

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024010.D
 Acq On : 17 Sep 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:43:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55455	20.00	ng	-0.04
21) Naphthalene-d8	10.89	136	274474	20.00	ng	-0.04
38) Acenaphthene-d10	14.73	164	203921	20.00	ng	-0.03
63) Phenanthrene-d10	17.49	188	501951	20.00	ng	-0.03
75) Chrysene-d12	21.81	240	561944	20.00	ng	-0.04
86) Perylene-d12	25.15	264	575814	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	272592	86.30	ng	-0.04
7) Phenol-d6	7.23	99	415110	85.38	ng	-0.04
23) Nitrobenzene-d5	9.25	82	533354	86.75	ng	-0.04
41) 2,4,6-Tribromophenol	16.24	330	267472	72.80	ng	-0.03
44) 2-Fluorobiphenyl	13.35	172	1126712	79.22	ng	-0.03
78) Terphenyl-d14	20.10	244	1762115	71.41	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	56169	43.12	ng	98
3) Pyridine	3.87	79	175055	44.71	ng	98
4) n-Nitrosodimethylamine	3.79	42	100300	48.60	ng	# 83
6) Aniline	7.38	93	277298	42.97	ng	# 92
8) 2-Chlorophenol	7.63	128	152666	41.72	ng	95
9) Benzaldehyde	7.20	77	137481	39.79	ng	92
10) Phenol	7.26	94	217778	42.58	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	168282	41.82	ng	94
12) 1,3-Dichlorobenzene	7.95	146	172073	40.18	ng	97
13) 1,4-Dichlorobenzene	8.09	146	179494	39.56	ng	95
14) 1,2-Dichlorobenzene	8.42	146	171586	40.29	ng	93
15) Benzyl Alcohol	8.31	79	199228	46.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	222916	41.32	ng	91
17) 2-Methylphenol	8.52	107	146226	42.43	ng	97
18) Hexachloroethane	9.15	117	73903	42.30	ng	93
19) n-Nitroso-di-n-propylamine	8.88	70	189479	44.11	ng	96
20) 3+4-Methylphenols	8.85	107	204025	42.48	ng	97
22) Acetophenone	8.90	105	289023	40.67	ng	# 97
24) Nitrobenzene	9.29	77	283385	42.86	ng	97
25) Isophorone	9.81	82	506068	42.45	ng	98
26) 2-Nitrophenol	10.00	139	106518	42.38	ng	97
27) 2,4-Dimethylphenol	10.06	122	176308	41.28	ng	90
28) bis(2-Chloroethoxy)methane	10.29	93	249909	41.51	ng	98
29) 2,4-Dichlorophenol	10.55	162	189827	41.95	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	203663	41.03	ng	98
31) Naphthalene	10.94	128	548745	38.80	ng	98
32) Benzoic acid	10.26	122	142051	40.95	ng	91
33) 4-Chloroaniline	11.06	127	240819	40.78	ng	95
34) Hexachlorobutadiene	11.21	225	157467	42.24	ng	97
35) Caprolactam	11.87	113	64186	40.24	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	256899	42.48	ng	99
37) 2-Methylnaphthalene	12.55	142	422938	39.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	286032	42.26	ng	99
40) Hexachlorocyclopentadiene	12.89	237	138609	38.06	ng	95

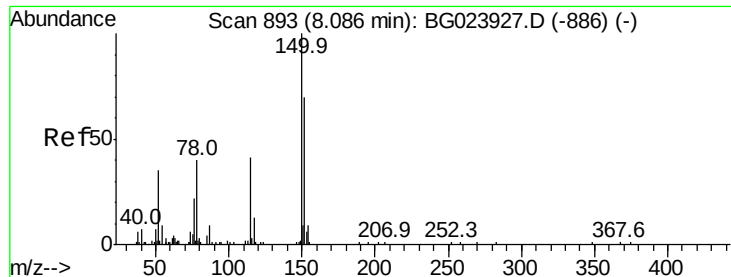
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024010.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	191101	42.31	nq	98
43) 2,4,5-Trichlorophenol	13.25	196	189231	41.44	nq	93
45) 1,1'-Biphenyl	13.56	154	650821	39.68	nq	100
46) 2-Chloronaphthalene	13.61	162	477195	39.63	nq	97
47) 2-Nitroaniline	13.83	65	216742	45.70	nq	98
48) Acenaphthylene	14.46	152	788431	39.28	nq	100
49) Dimethylphthalate	14.19	163	678438	38.80	nq	99
50) 2,6-Dinitrotoluene	14.32	165	145815	39.50	nq	87
51) Acenaphthene	14.80	154	490872	39.56	nq	98
52) 3-Nitroaniline	14.66	138	144181	41.76	nq	# 88
53) 2,4-Dinitrophenol	14.87	184	74118	31.74	nq	# 88
54) Dibenzofuran	15.13	168	746965	38.57	nq	97
55) 4-Nitrophenol	14.99	139	98291	35.78	nq	# 79
56) 2,4-Dinitrotoluene	15.11	165	211935	39.06	nq	# 86
57) Fluorene	15.78	166	646545	38.49	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	176473	38.08	nq	95
59) Diethylphthalate	15.54	149	696789	37.33	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	353917	39.15	nq	95
61) 4-Nitroaniline	15.83	138	129062	36.98	nq	94
62) Azobenzene	16.07	77	736155	40.72	nq	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	134529	38.60	nq	93
65) n-Nitrosodiphenylamine	15.99	169	583549	40.93	nq	96
66) 4-Bromophenyl-phenylether	16.67	248	249984	40.93	nq	99
67) Hexachlorobenzene	16.80	284	279031	38.96	nq	100
68) Atrazine	16.95	200	236132	38.50	nq	99
69) Pentachlorophenol	17.15	266	136433	35.87	nq	94
70) Phenanthrene	17.54	178	1015328	38.88	nq	99
71) Anthracene	17.63	178	1031617	38.73	nq	97
72) Carbazole	17.91	167	903583	37.38	nq	98
73) Di-n-butylphthalate	18.45	149	1082206	37.53	nq	97
74) Fluoranthene	19.56	202	1197869	38.10	nq	94
76) Benzidine	19.74	184	594849	34.18	nq	98
77) Pyrene	19.92	202	1217393	35.22	nq	95
79) Butylbenzylphthalate	20.79	149	543567	40.80	nq	98
80) Benzo(a)anthracene	21.78	228	1285059	40.85	nq	96
81) 3,3'-Dichlorobenzidine	21.69	252	517875	41.19	nq	# 98
82) Chrysene	21.85	228	1222935	40.84	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	758241	41.57	nq	95
84) Di-n-octyl phthalate	22.90	149	1308869	43.75	nq	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1563297	47.16	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1348567	41.23	nq	99
88) Benzo(k)fluoranthene	24.15	252	1328096	40.95	nq	# 97
89) Benzo(a)pyrene	24.99	252	1305381	42.03	nq	# 99
90) Dibenzo(a,h)anthracene	29.04	278	1276275	41.78	nq	# 98
91) Benzo(g,h,i)perylene	30.18	276	1277968	43.50	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

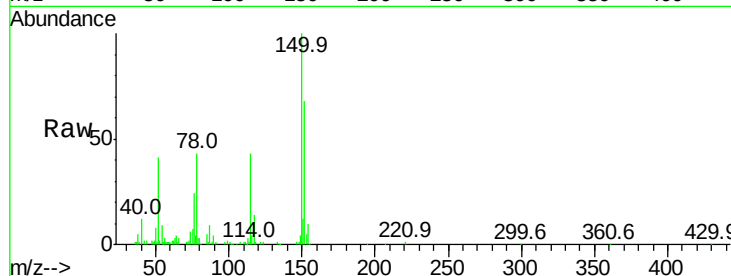
Tot Ion:152 Resp: 55455

Ion Ratio Lower Upper

152 100

150 147.4 144.7 217.1

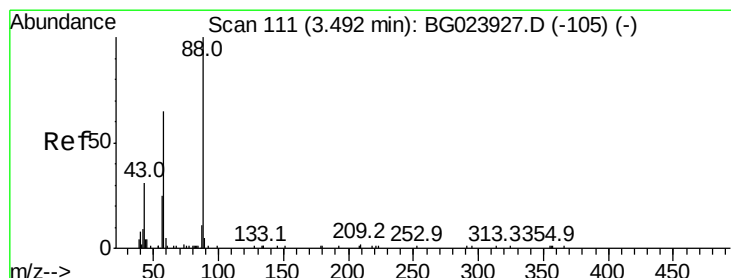
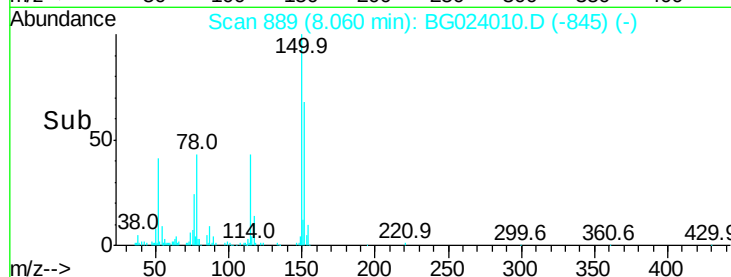
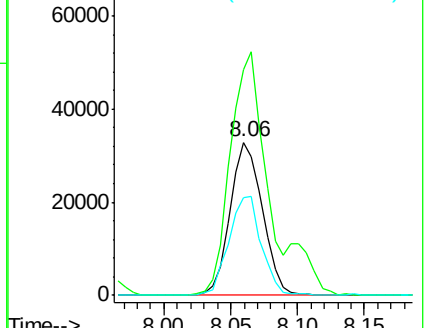
115 63.6 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.12 ng

RT: 3.46 min Scan# 106

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

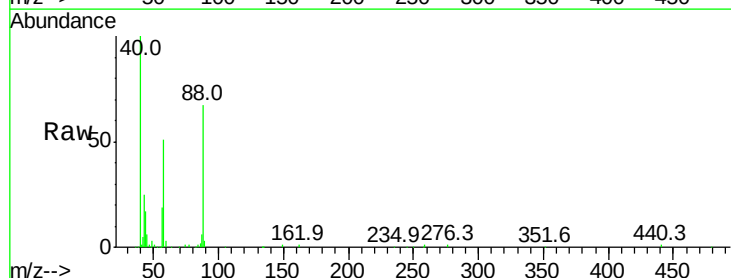
Tgt Ion: 88 Resp: 56169

Ion Ratio Lower Upper

88 100

58 75.7 60.4 90.6

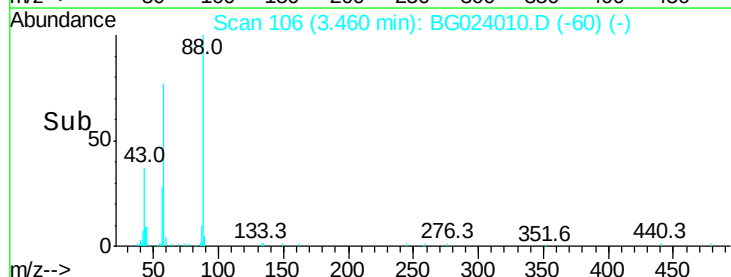
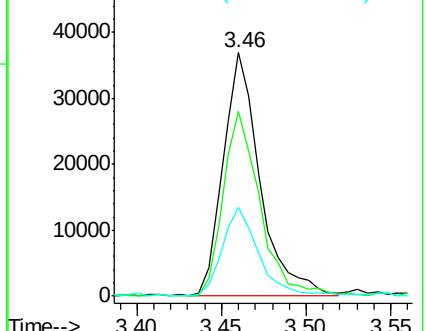
43 36.0 31.1 46.7

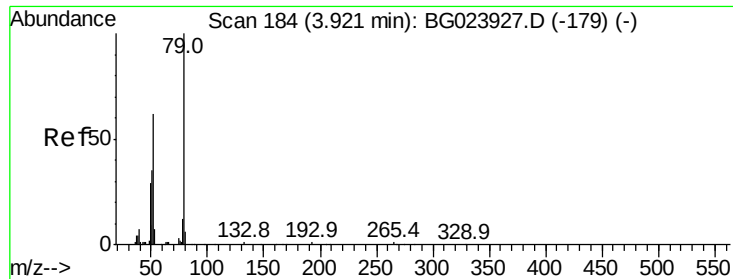


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

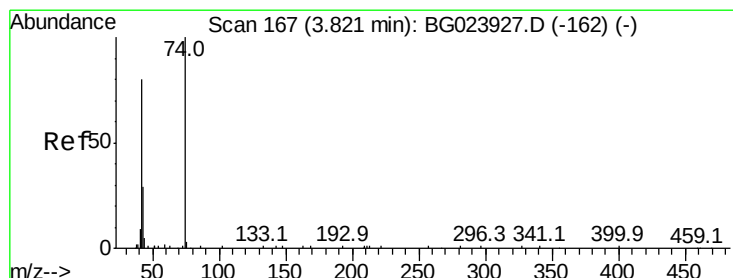
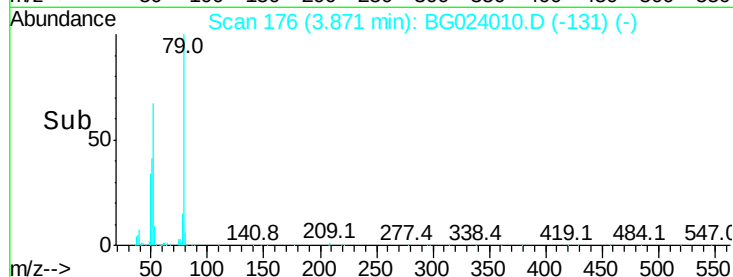
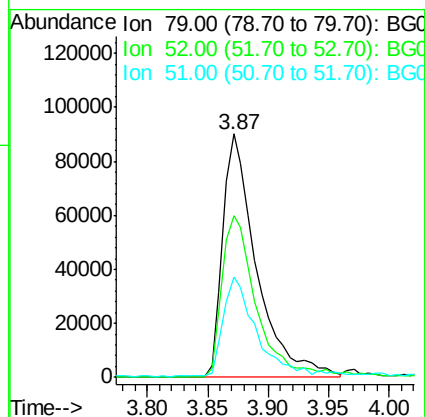
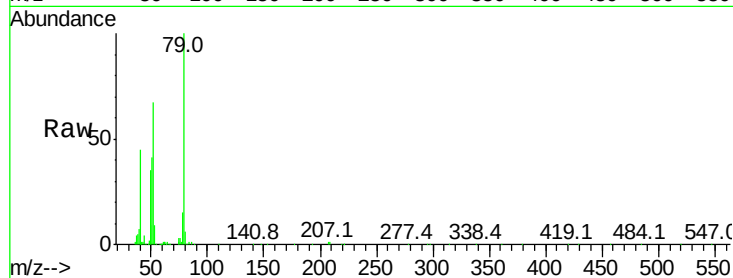




#3
 Pvridine
 Concen: 44.71 ng
 RT: 3.87 min Scan# 176
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

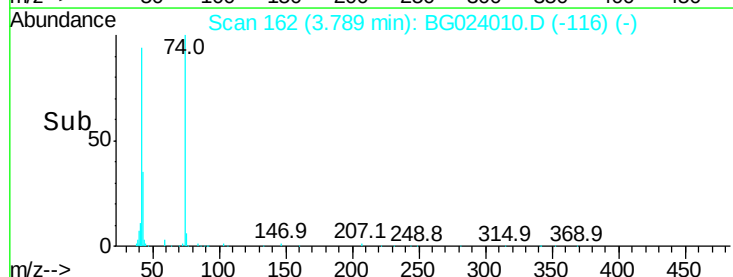
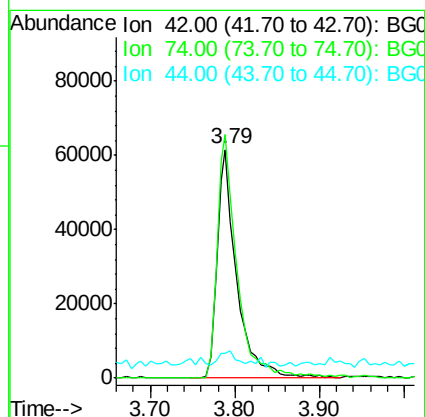
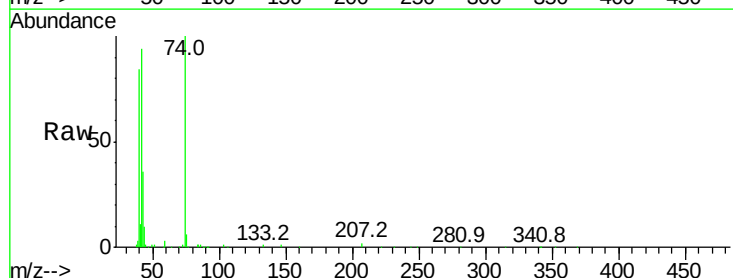
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

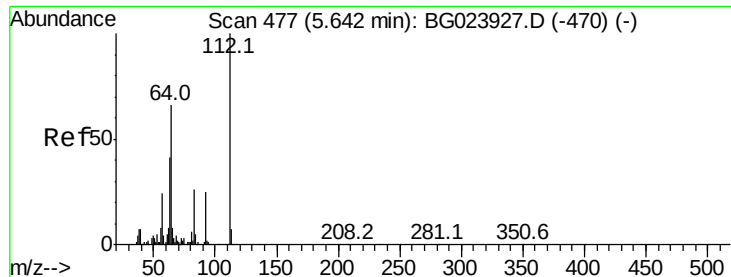
Tot Ion: 79 Resp: 175055
 Ion Ratio Lower Upper
 79 100
 52 66.7 51.8 77.8
 51 41.4 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 48.60 ng
 RT: 3.79 min Scan# 162
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion: 42 Resp: 100300
 Ion Ratio Lower Upper
 42 100
 74 106.5 100.6 150.8
 44 10.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 86.30 ng

RT: 5.61 min Scan# 472

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

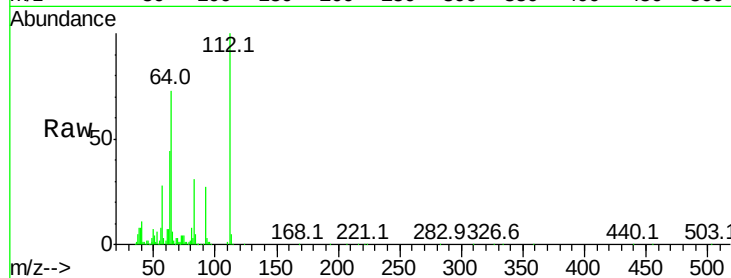
Tot Ion:112 Resp: 272592

Ion Ratio Lower Upper

112 100

64 73.3 59.0 88.4

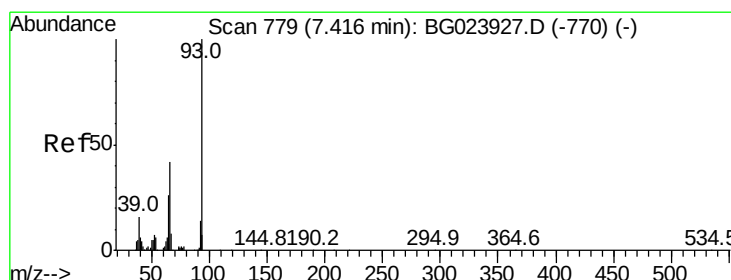
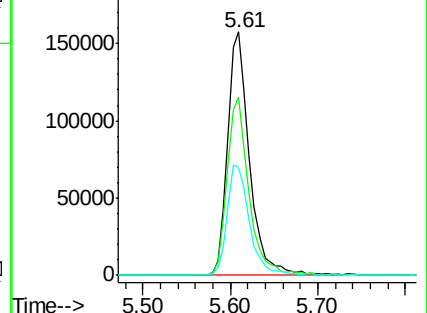
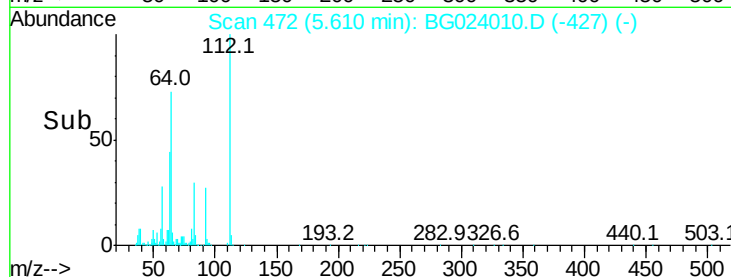
63 44.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.97 ng

RT: 7.38 min Scan# 774

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

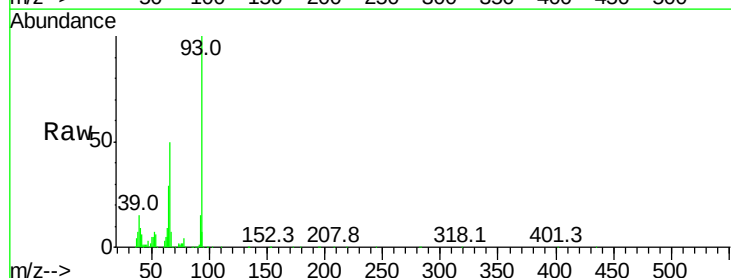
Tgt Ion: 93 Resp: 277298

Ion Ratio Lower Upper

93 100

66 50.0 37.5 56.3

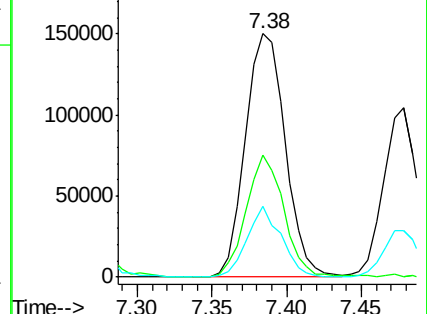
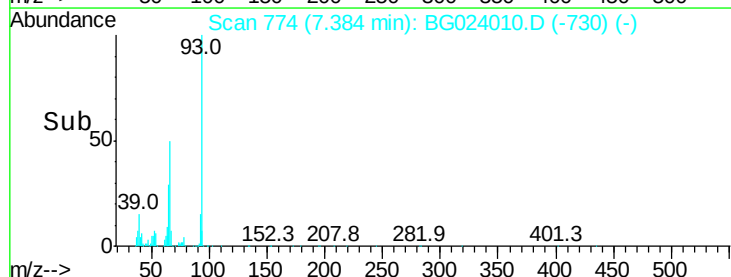
65 28.9 17.9 26.9#

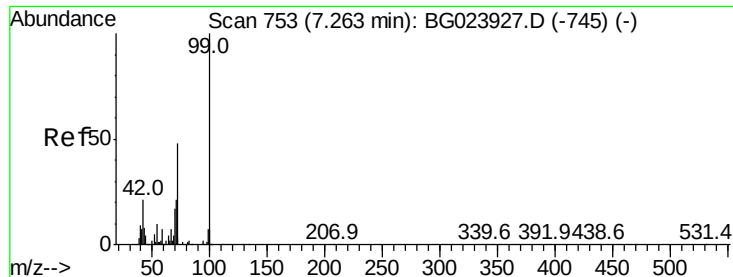


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.38 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

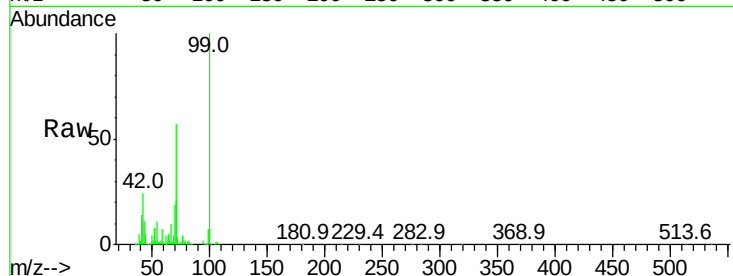
Tot Ion: 99 Resp: 415110

Ion Ratio Lower Upper

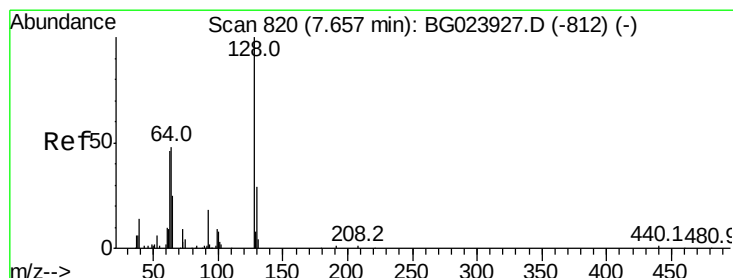
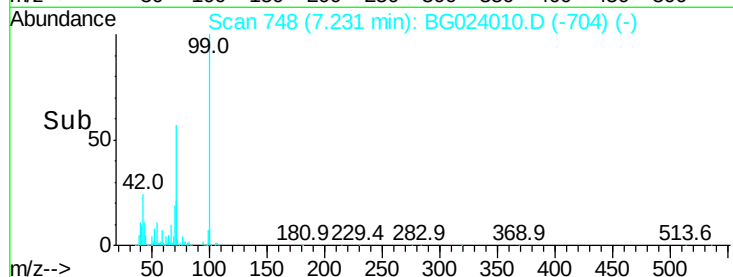
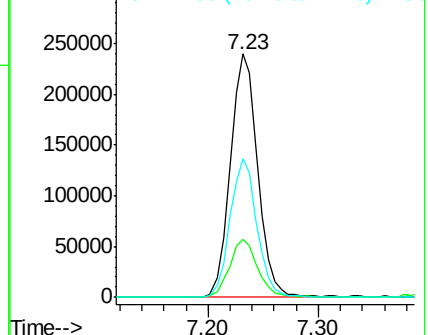
99 100

42 23.6 17.8 26.6

71 56.9 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.72 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

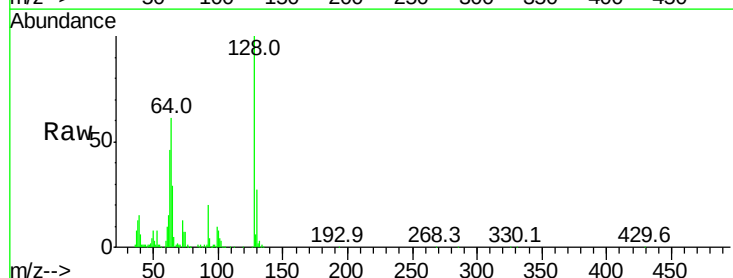
Tgt Ion: 128 Resp: 152666

Ion Ratio Lower Upper

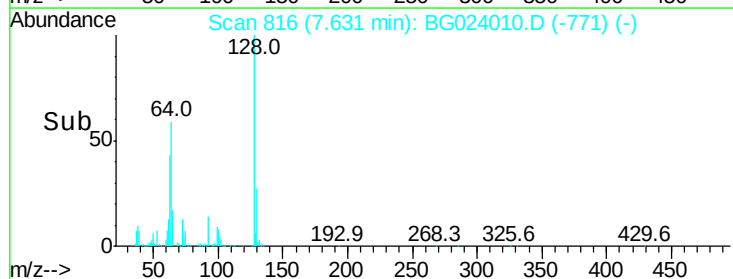
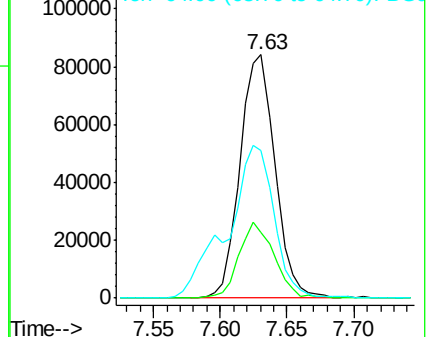
128 100

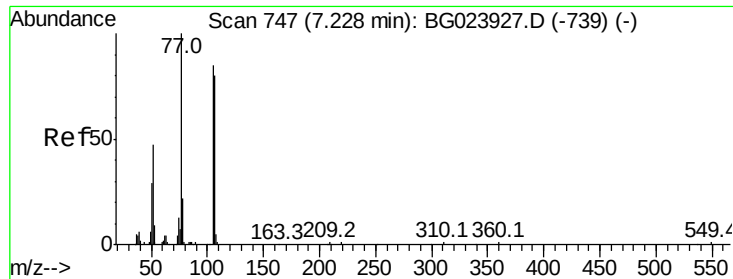
130 27.0 12.9 52.9

64 60.8 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.79 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

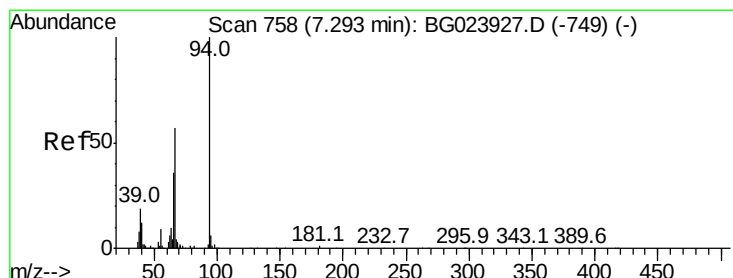
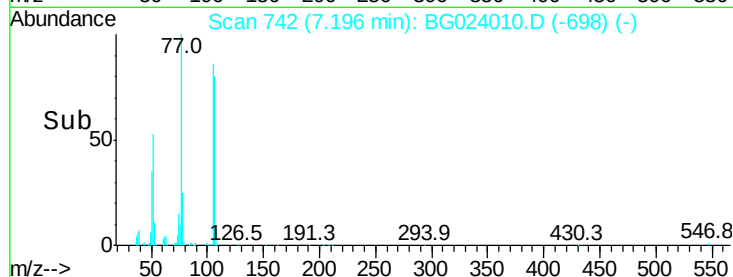
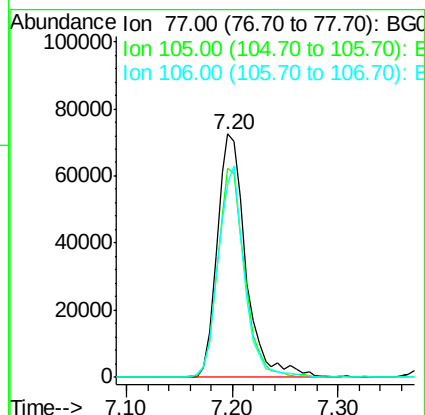
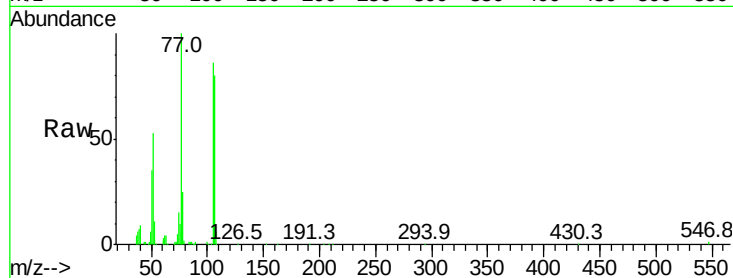
Tot Ion: 77 Resp: 137481

Ion Ratio Lower Upper

77 100

105 86.0 58.7 98.7

106 79.8 67.5 107.5



#10

Phenol

Concen: 42.58 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

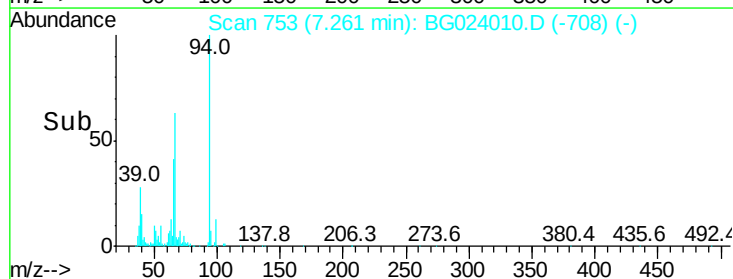
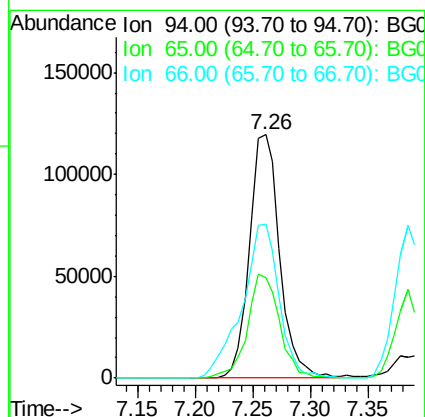
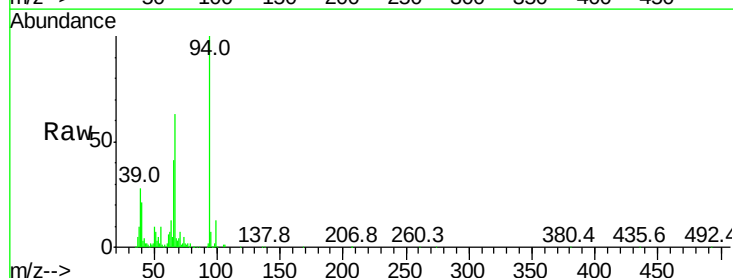
Tgt Ion: 94 Resp: 217778

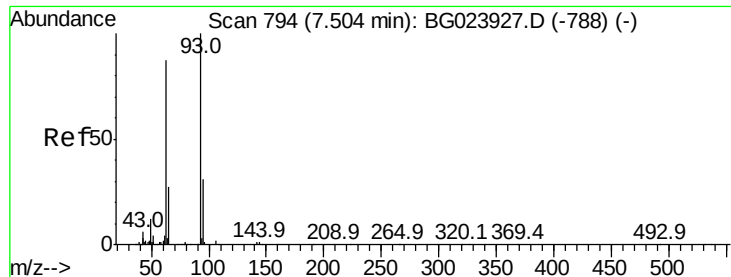
Ion Ratio Lower Upper

94 100

65 41.4 18.1 58.1

66 63.4 42.1 82.1

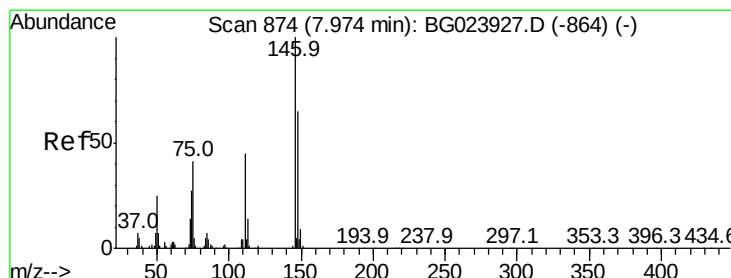
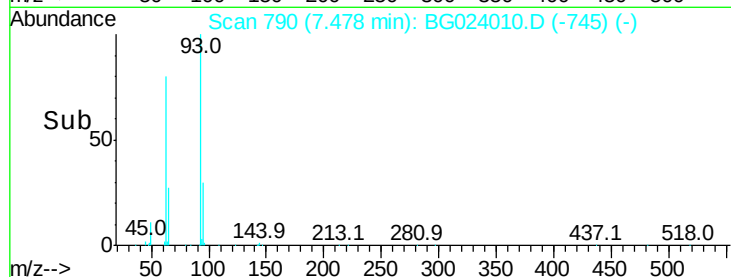
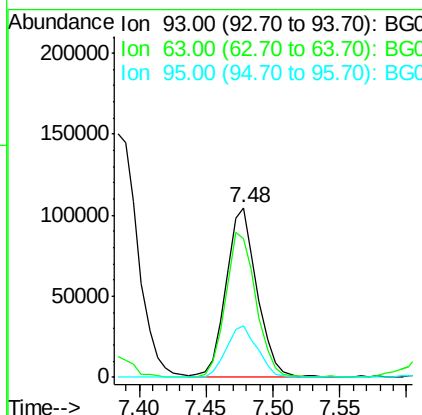
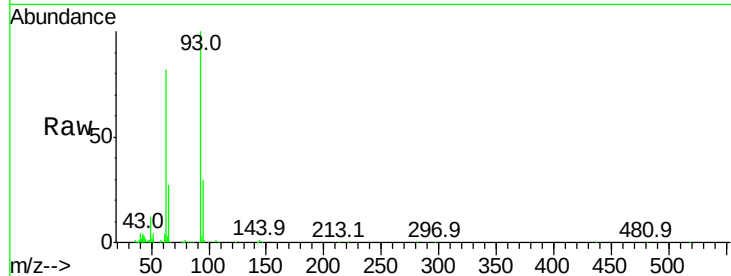




#11
bis(2-Chloroethyl)ether
Concen: 41.82 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

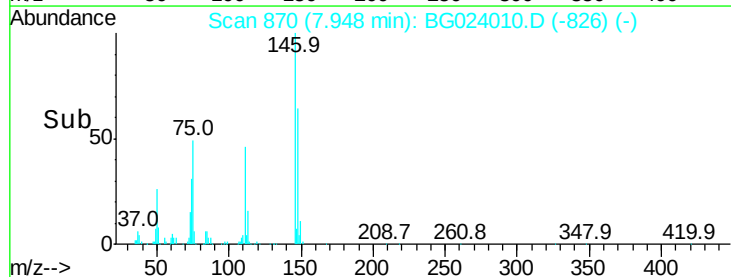
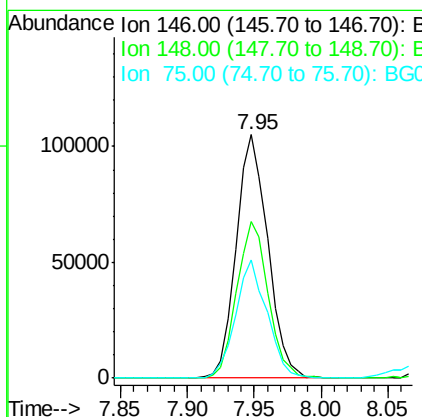
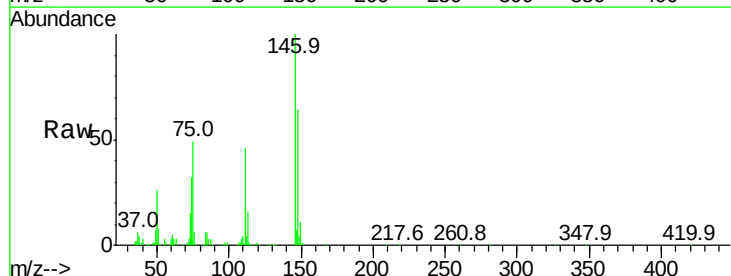
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

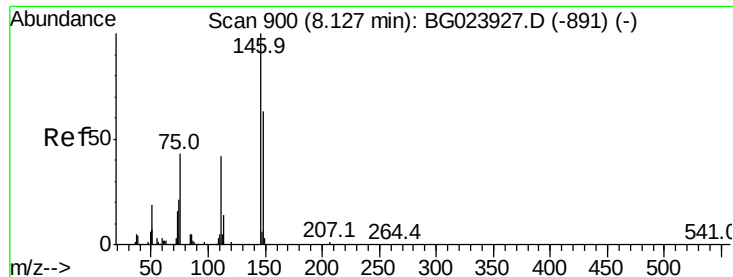
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	55.0	95.0
95	30.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.18 ng
RT: 7.95 min Scan# 870
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
75	48.6	37.0	55.6

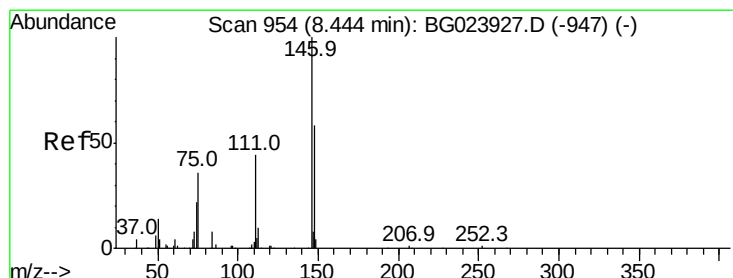
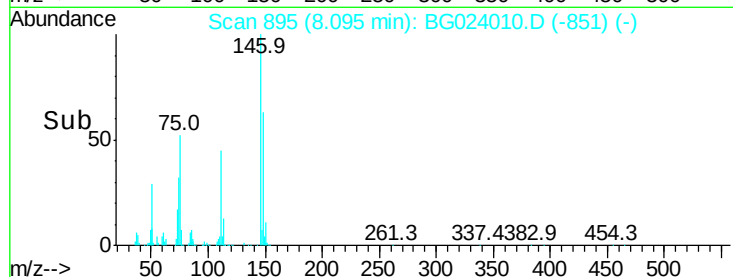
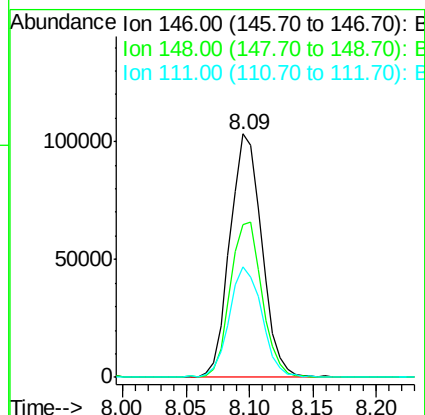
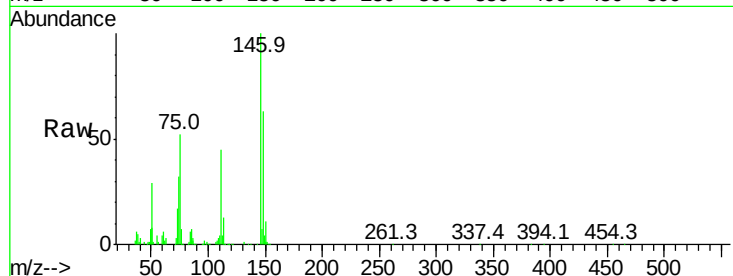




#13
 1,4-Dichlorobenzene
 Concen: 39.56 ng
 RT: 8.09 min Scan# 895
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

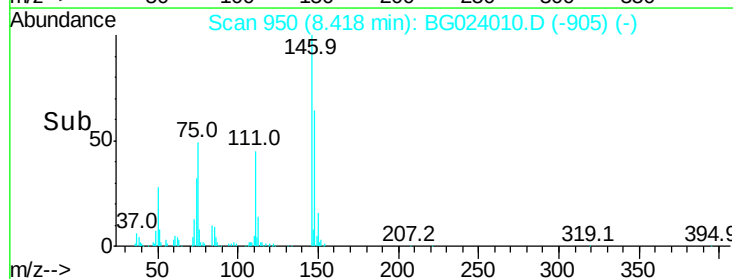
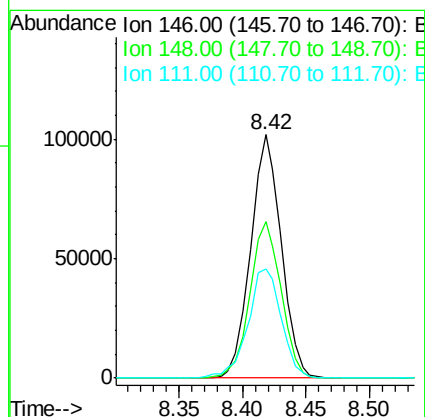
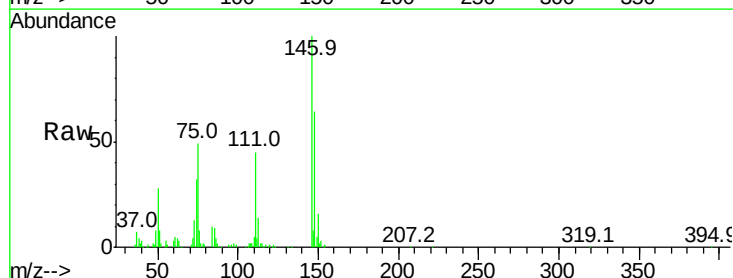
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

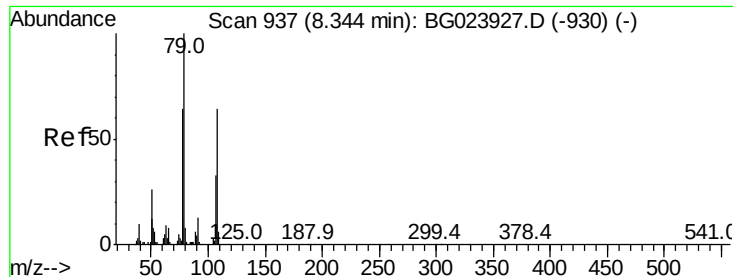
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.5	81.7
111	45.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.29 ng
 RT: 8.42 min Scan# 950
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.9	79.3
111	44.8	43.5	65.3

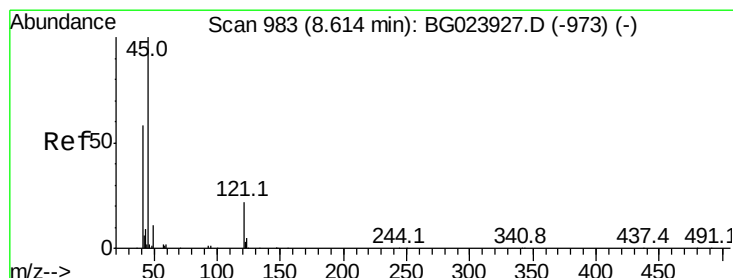
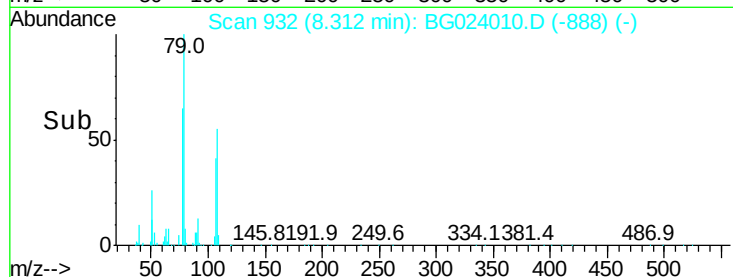
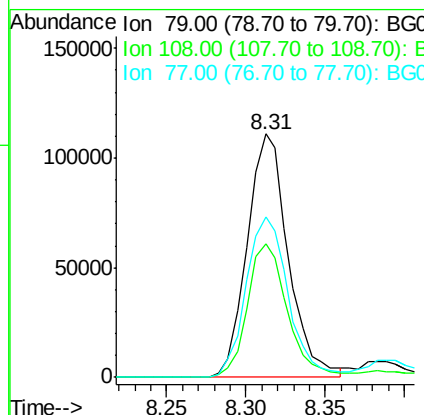
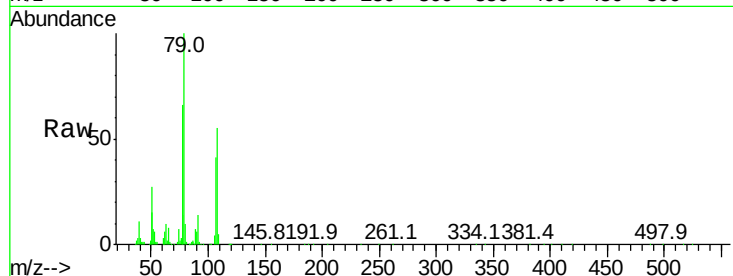




#15
Benzyl Alcohol
Concen: 46.48 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

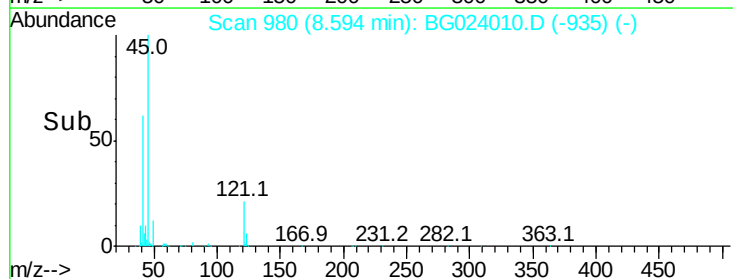
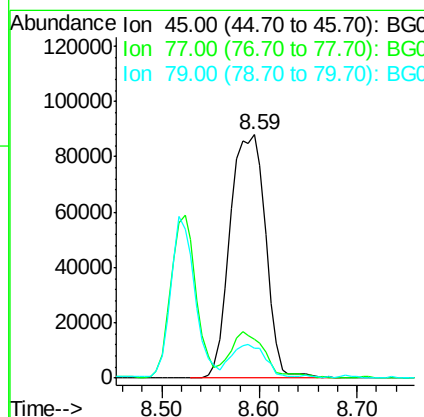
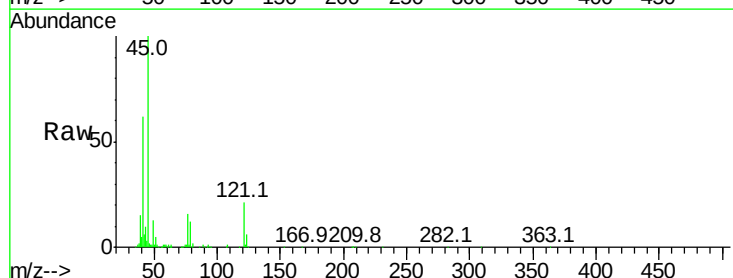
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

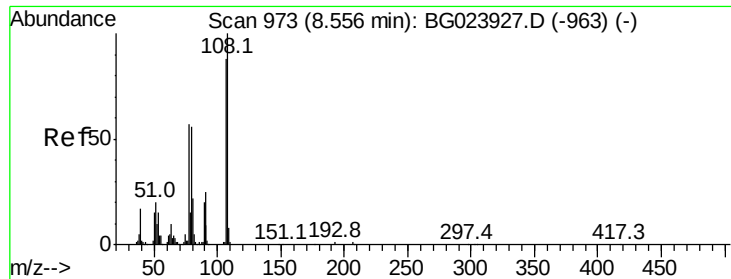
Tot Ion: 79 Resp: 199228
Ion Ratio Lower Upper
79 100
108 54.8 46.5 69.7
77 65.7 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.32 ng
RT: 8.59 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion: 45 Resp: 222916
Ion Ratio Lower Upper
45 100
77 15.9 0.6 40.6
79 12.5 0.0 36.2





#17

2-Methylphenol

Concen: 42.43 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 146226

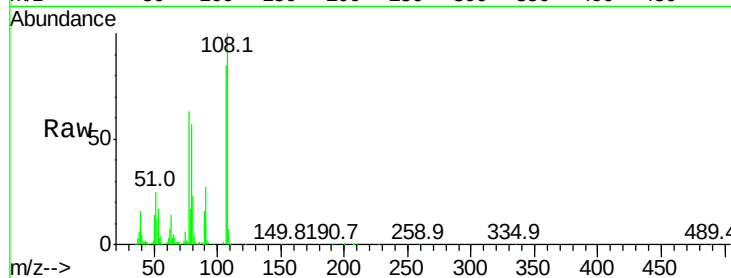
Ion Ratio Lower Upper

107 100

108 117.3 92.0 138.0

77 73.6 55.8 83.6

79 67.0 55.0 82.6



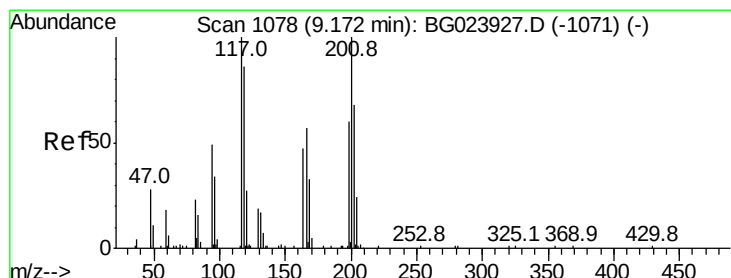
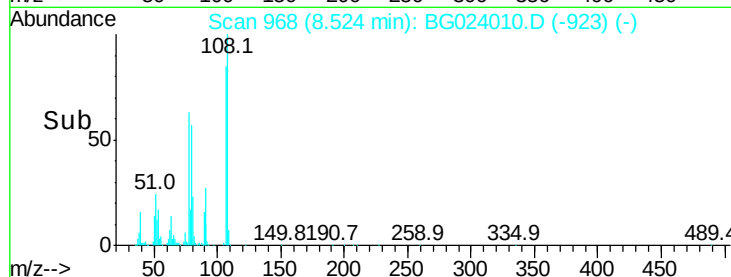
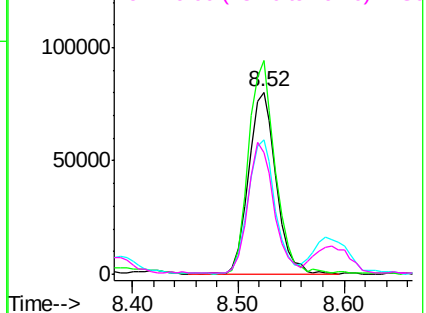
Abundance

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: 42.30 ng

RT: 9.15 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

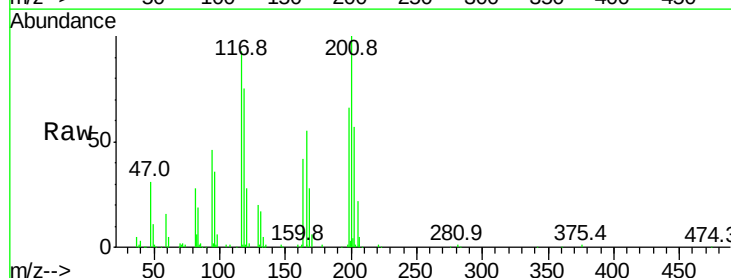
Tgt Ion:117 Resp: 73903

Ion Ratio Lower Upper

117 100

119 80.7 73.7 110.5

201 107.9 88.7 133.1

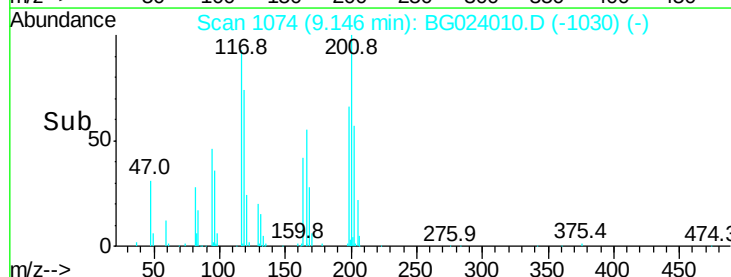
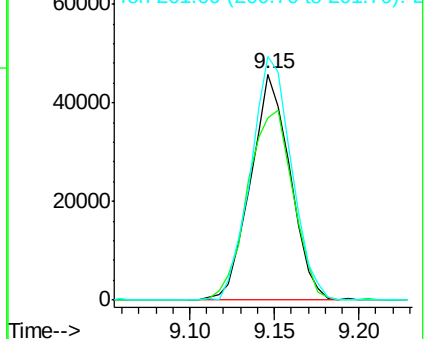


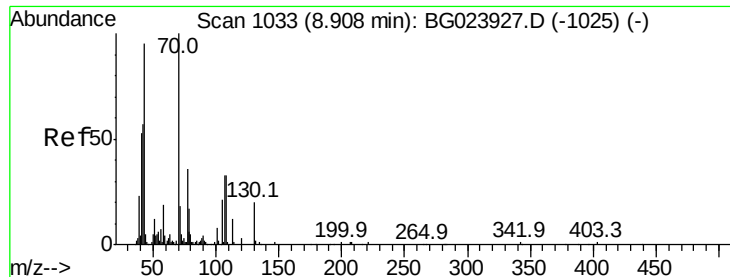
Abundance

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

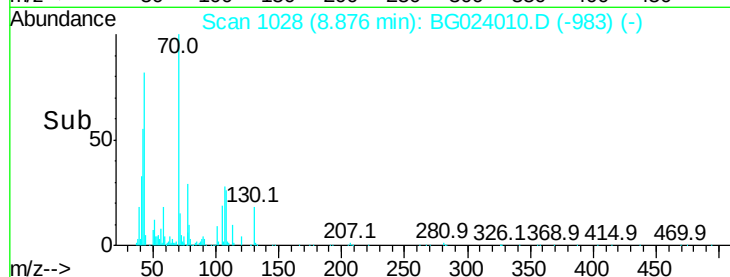
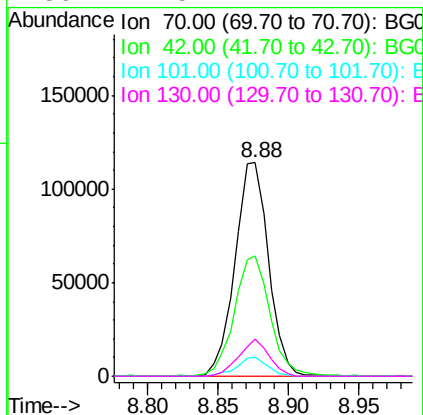
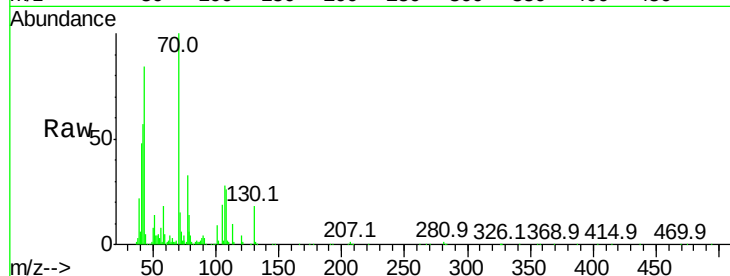




#19
n-Nitroso-di-n-propylamine
Concen: 44.11 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

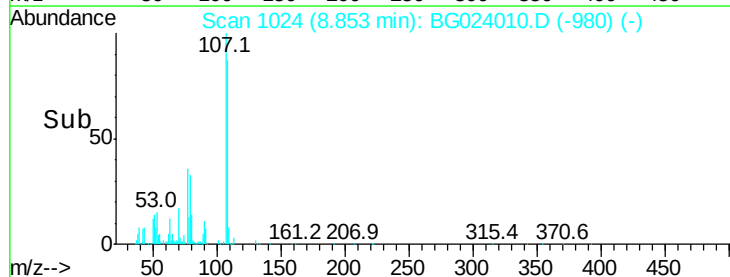
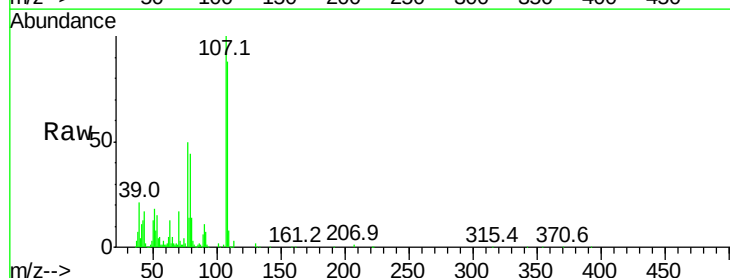
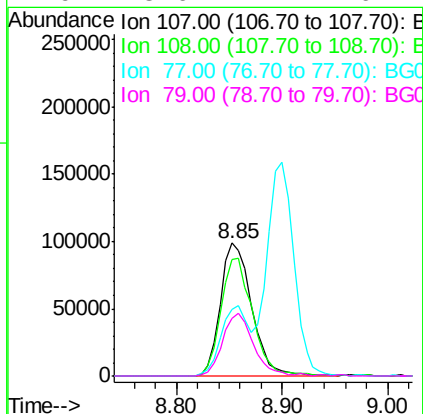
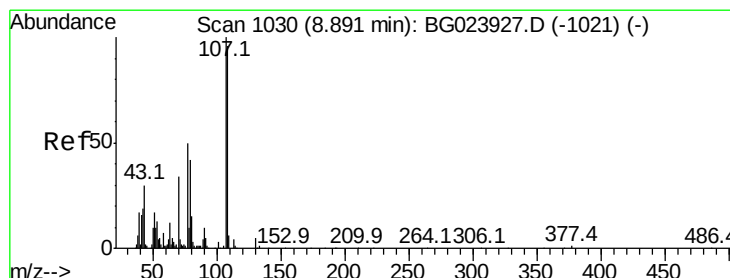
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

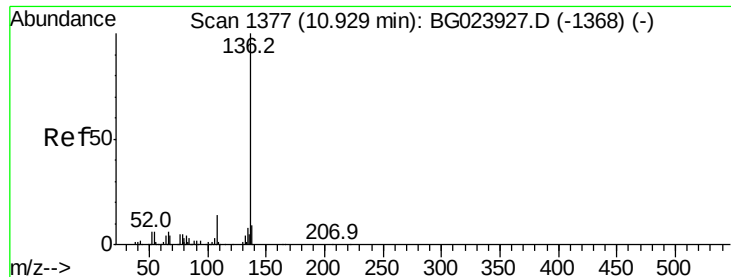
Tot Ion:	70	Resp:	189479
Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.1	63.1
101	9.0	7.2	10.8
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.48 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion:	107	Resp:	204025
Ion	Ratio	Lower	Upper
107	100		
108	88.0	72.5	112.5
77	50.5	30.1	70.1
79	43.6	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

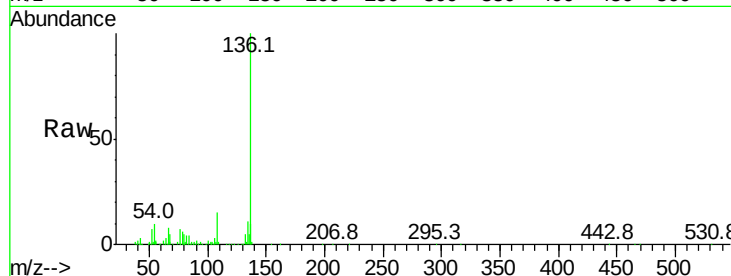
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 274474

Ion Ratio Lower Upper

136	100		
137	9.7	9.6	14.4
54	9.5	7.3	10.9
68	5.2	5.3	7.9#

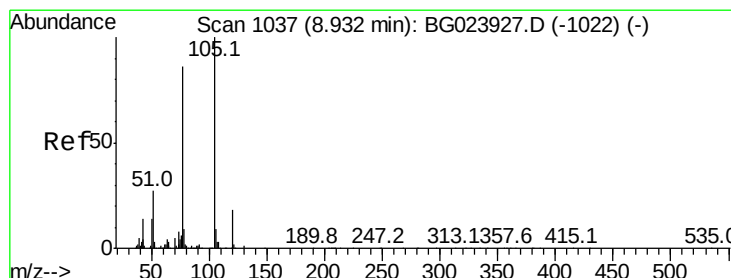
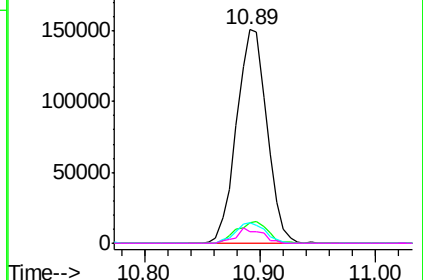
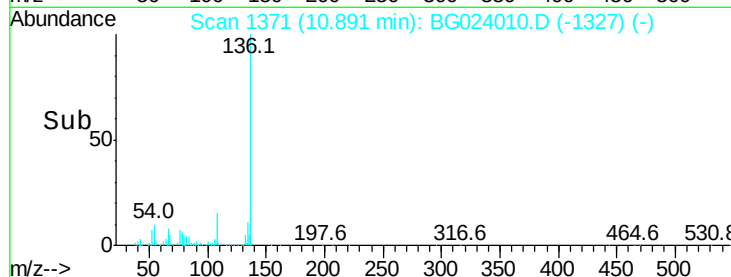


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.67 ng

RT: 8.90 min Scan# 1032

Delta R.T. -0.04 min

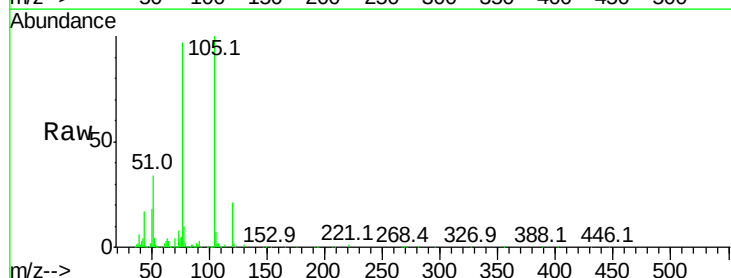
Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:105 Resp: 289023

Ion Ratio Lower Upper

105	100		
71	0.5	2.6	3.8#
51	33.6	27.1	40.7
120	21.4	15.1	22.7

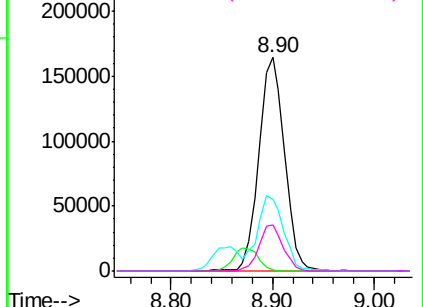
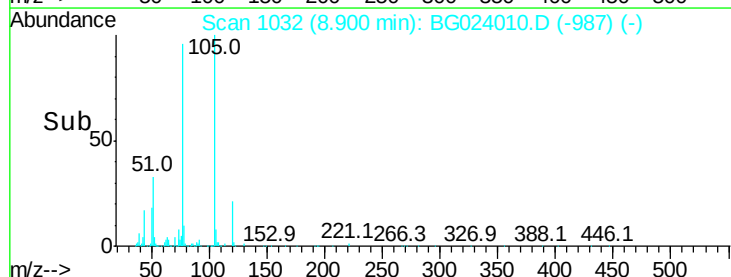


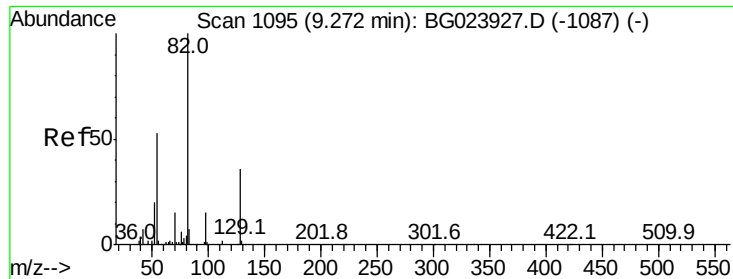
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

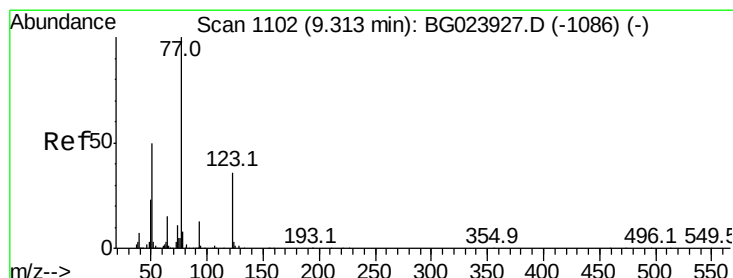
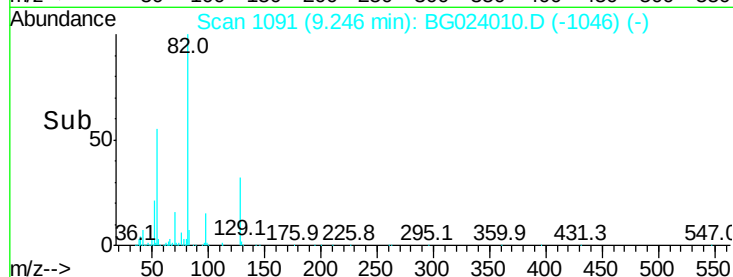
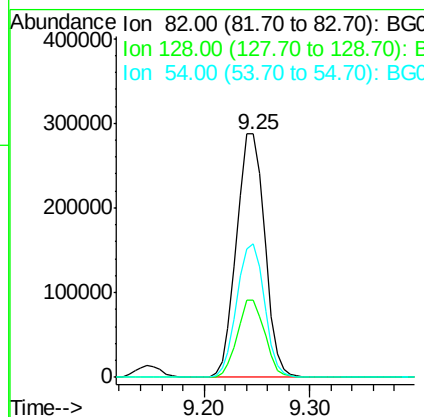
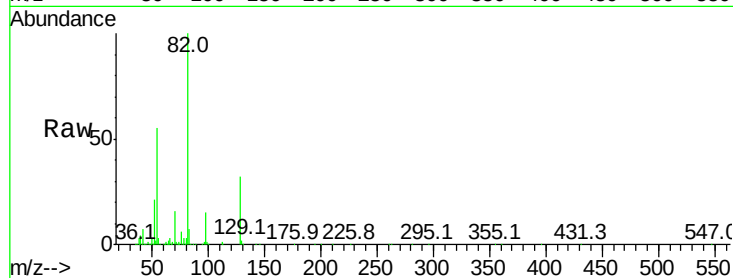




#23
 Nitrobenzene-d5
 Concen: 86.75 ng
 RT: 9.25 min Scan# 1091
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

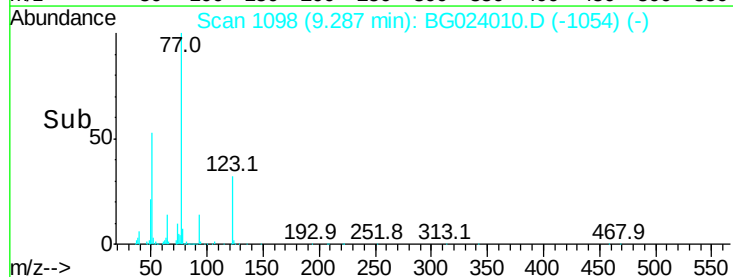
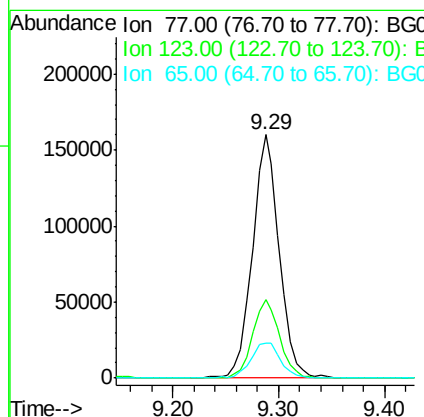
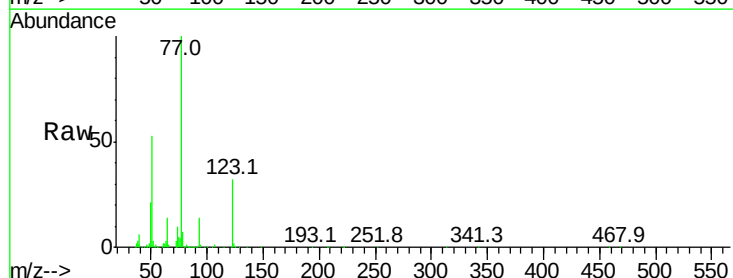
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

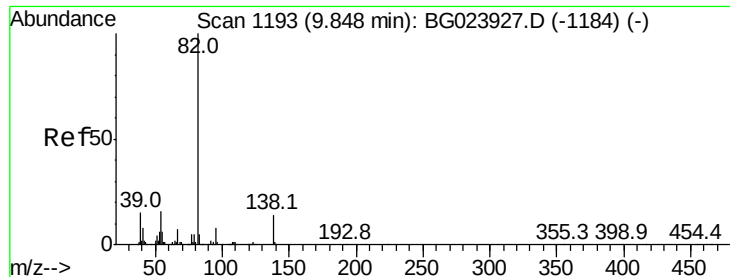
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.5	24.4	36.6
54	54.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 42.86 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	25.0	37.6
65	14.4	13.4	20.0





#25

Isophorone

Concen: 42.45 ng

RT: 9.81 min Scan# 1187

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

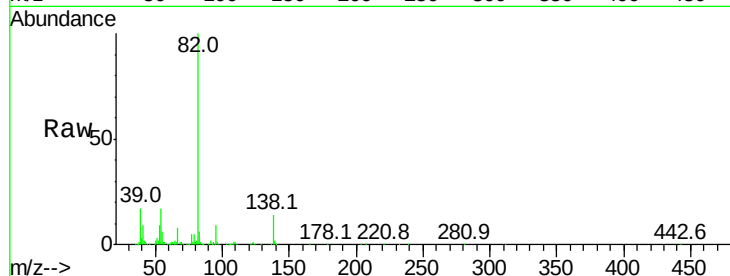
Tot Ion: 82 Resp: 506068

Ion Ratio Lower Upper

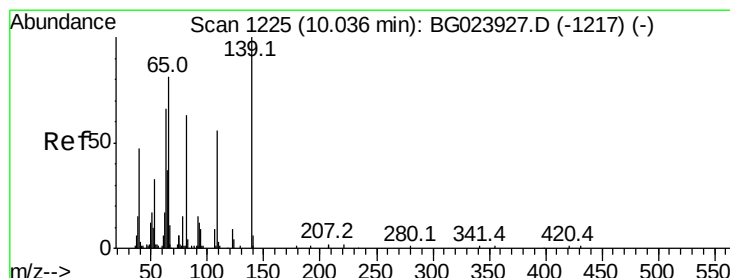
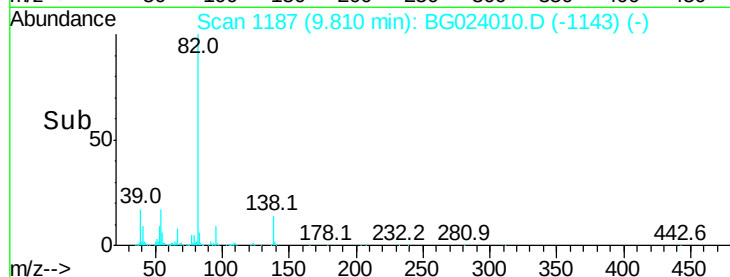
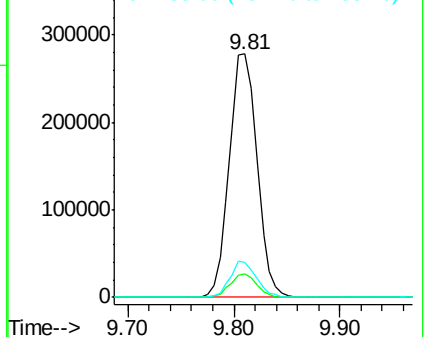
82 100

95 9.4 8.2 12.2

138 14.5 10.7 16.1



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



#26

2-Nitrophenol

Concen: 42.38 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

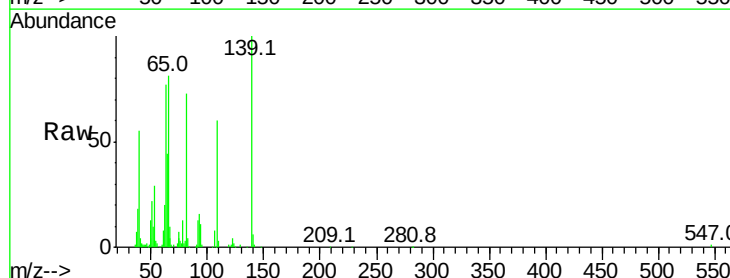
Tgt Ion: 139 Resp: 106518

Ion Ratio Lower Upper

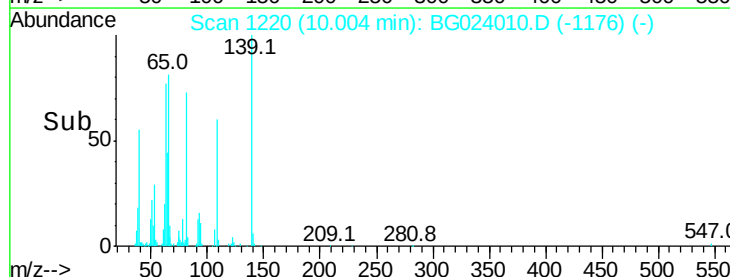
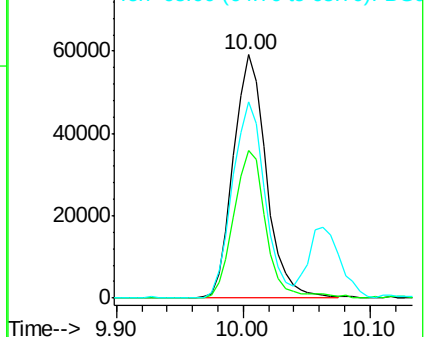
139 100

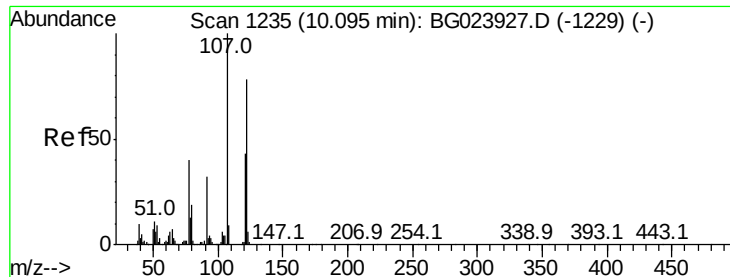
109 60.4 43.5 65.3

65 80.5 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

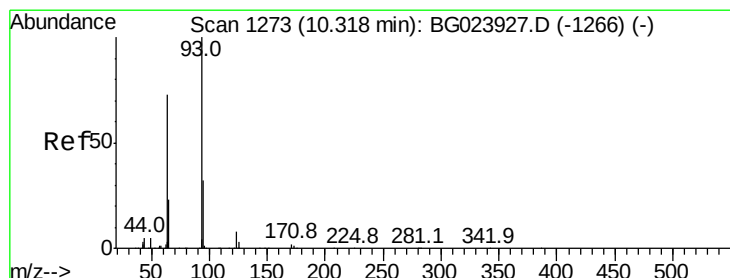
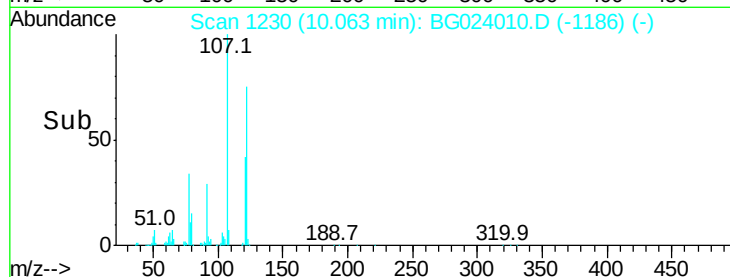
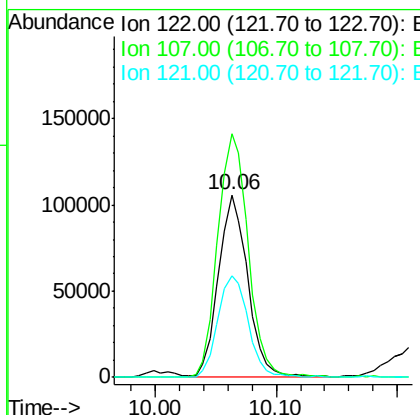
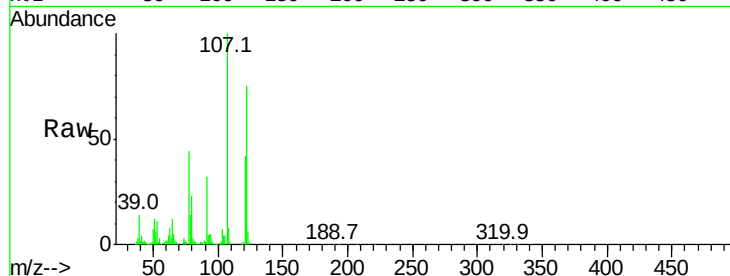




#27
 2,4-Dimethylphenol
 Concen: 41.28 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

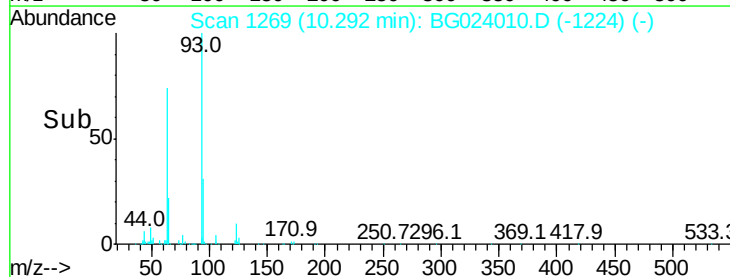
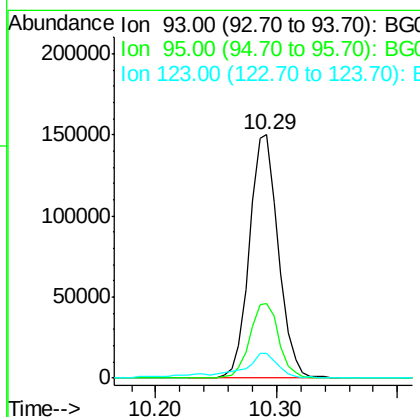
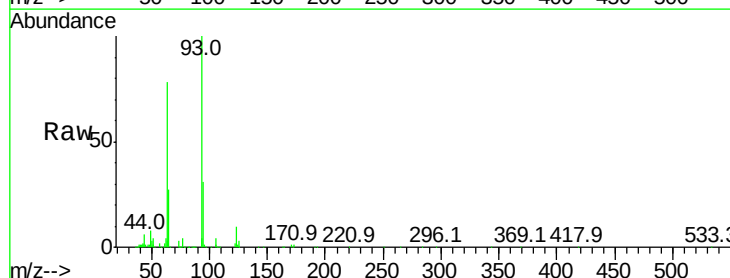
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

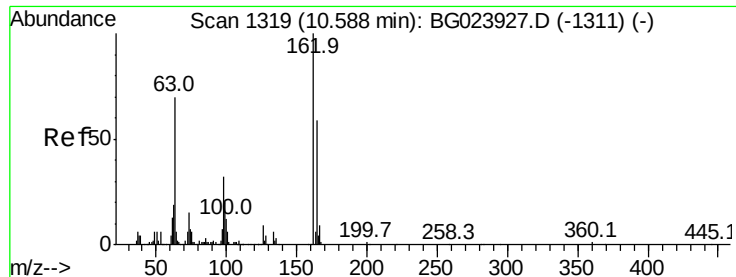
Tot Ion:122 Resp: 176308
 Ion Ratio Lower Upper
 122 100
 107 133.4 117.0 175.4
 121 55.9 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.51 ng
 RT: 10.29 min Scan# 1269
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion: 93 Resp: 249909
 Ion Ratio Lower Upper
 93 100
 95 30.6 25.4 38.2
 123 10.2 8.2 12.2

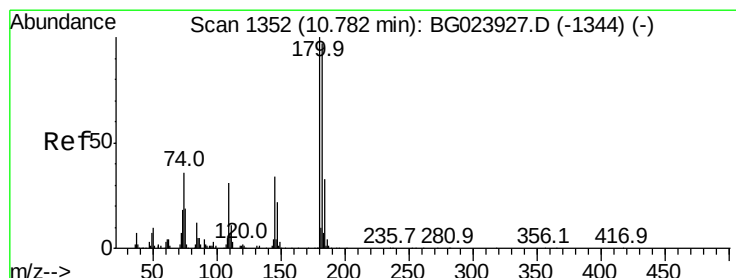
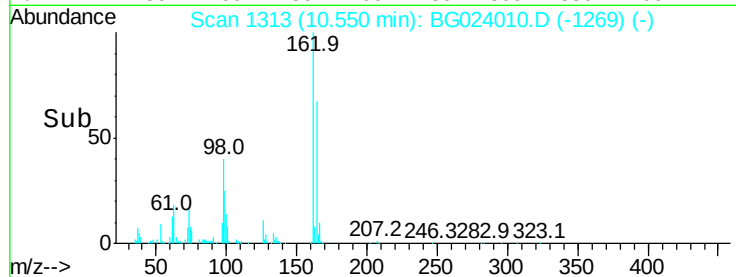
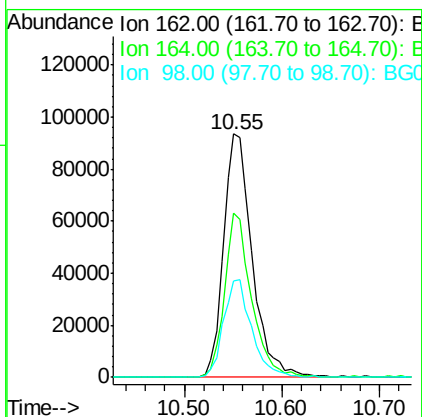
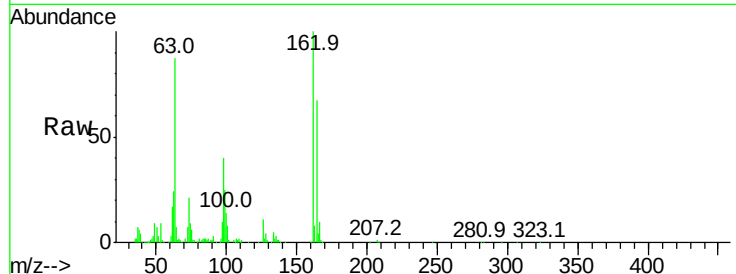




#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.55 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

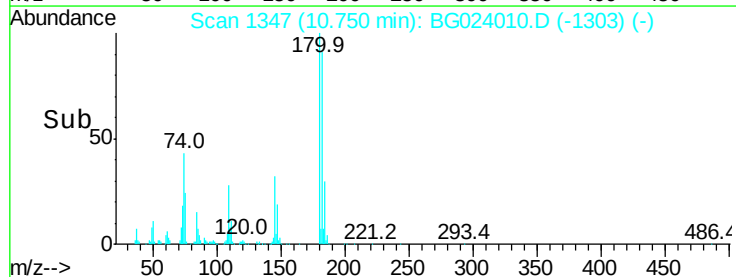
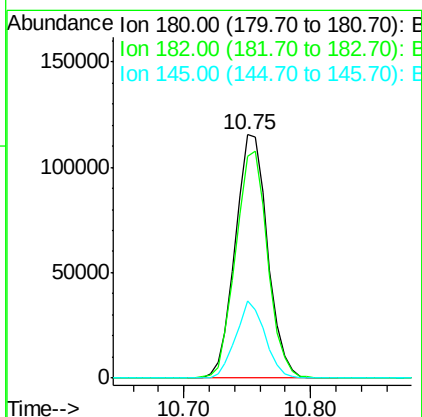
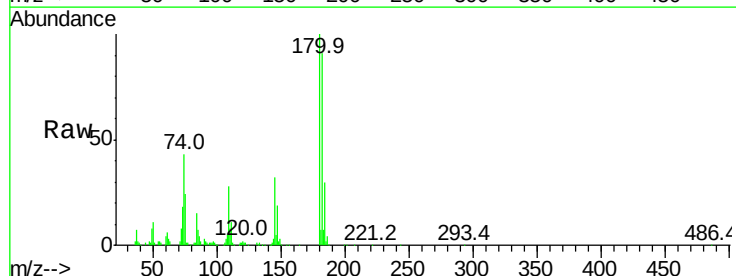
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

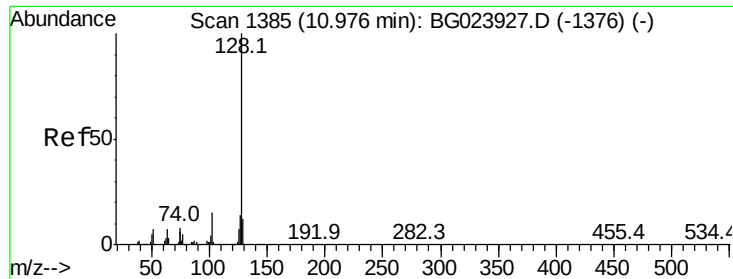
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	44.3	84.3
98	39.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.03 ng
RT: 10.75 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	73.8	110.8
145	31.9	24.4	36.6





#31

Naphthalene

Concen: 38.80 ng

RT: 10.94 min Scan# 1380

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

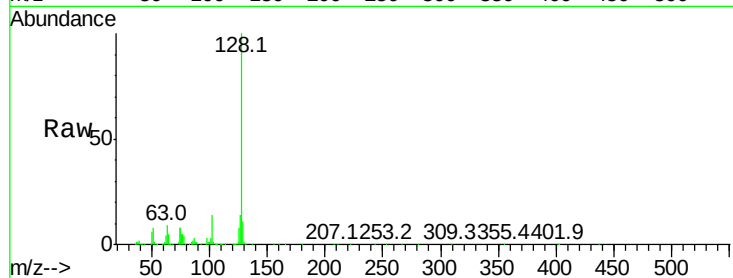
Tot Ion:128 Resp: 548745

Ion Ratio Lower Upper

128 100

129 10.6 9.4 14.0

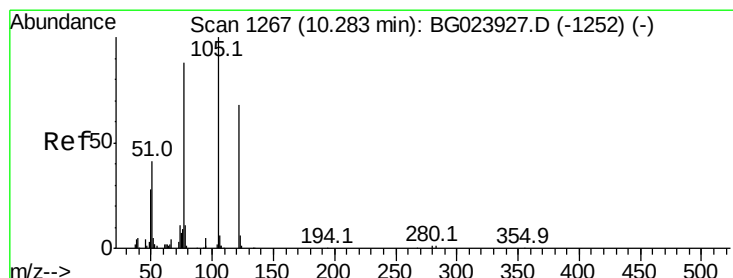
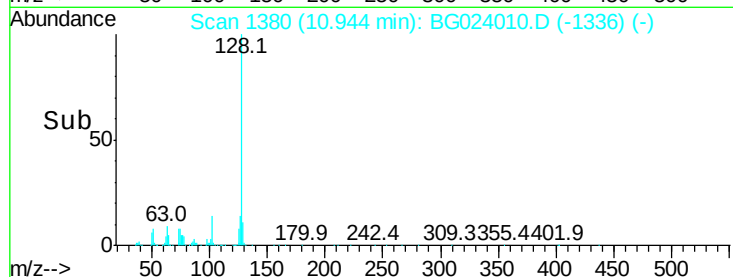
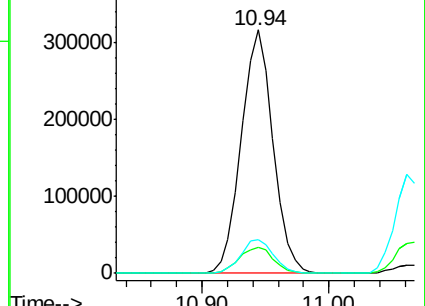
127 13.8 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.95 ng

RT: 10.26 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

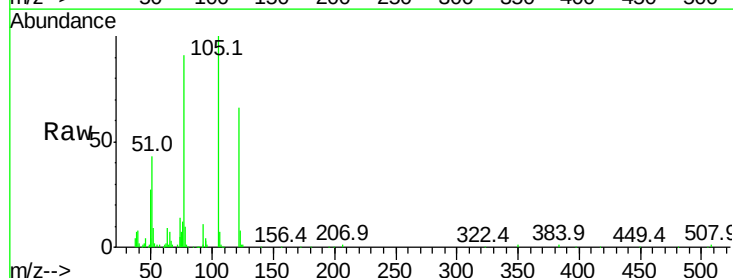
Tgt Ion:122 Resp: 142051

Ion Ratio Lower Upper

122 100

105 150.6 117.2 157.2

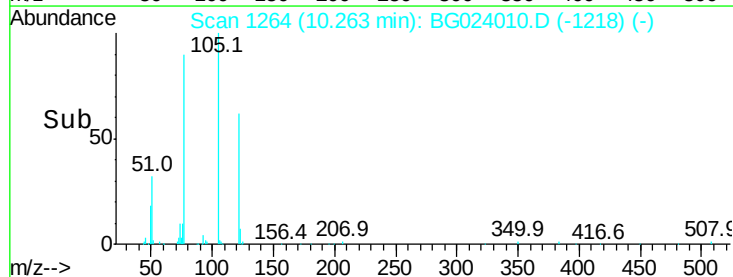
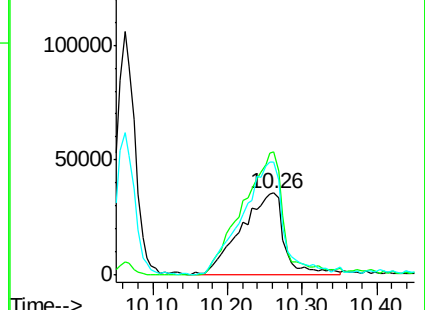
77 137.8 109.2 149.2

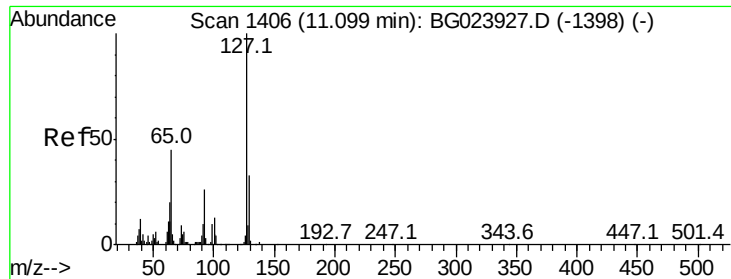


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

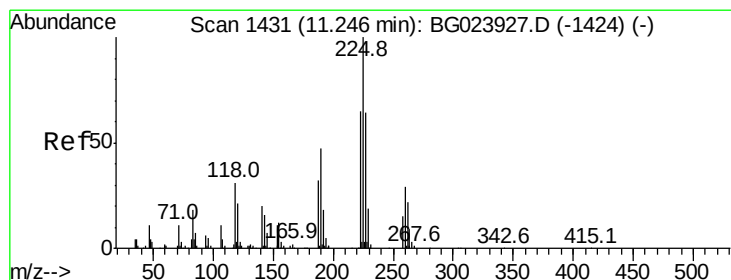
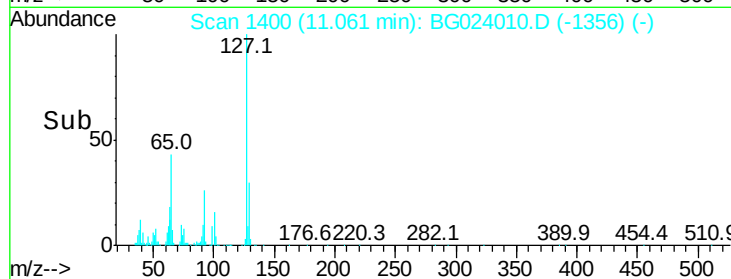
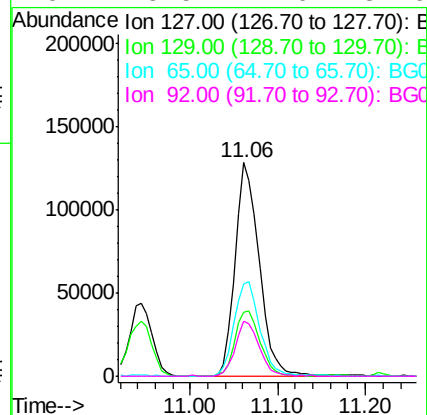
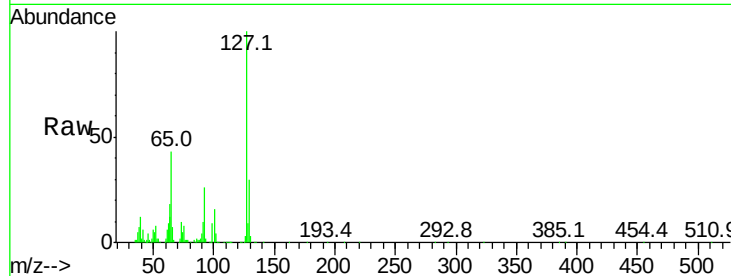




#33
4-Chloroaniline
Concen: 40.78 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

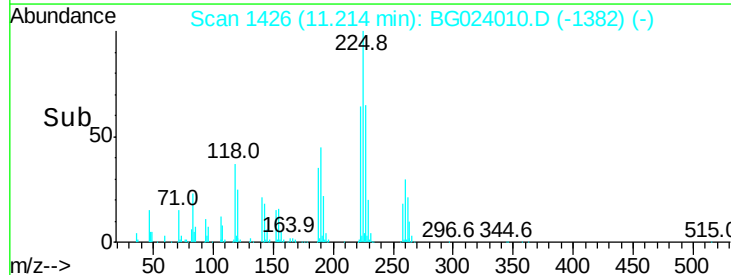
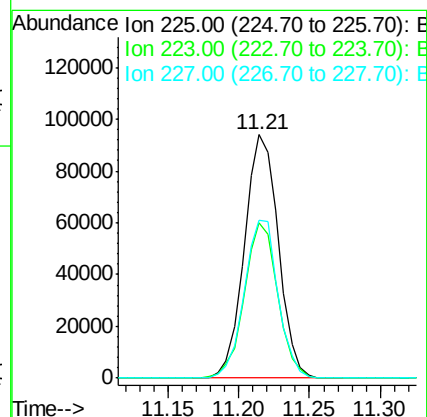
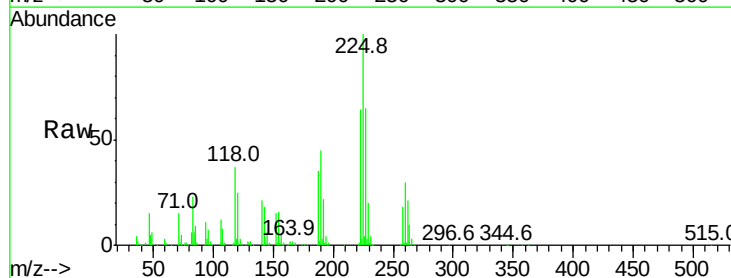
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

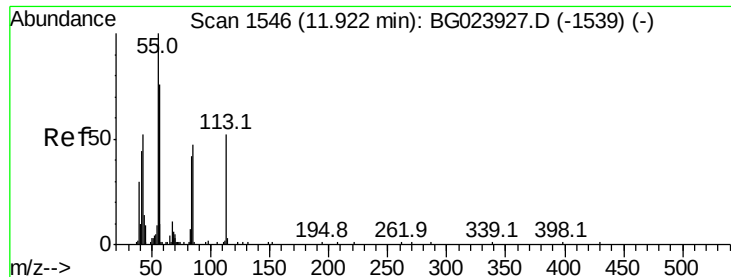
Tot Ion:	127	Resp:	240819
Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.9	41.9
65	43.2	36.8	55.2
92	25.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 42.24 ng
RT: 11.21 min Scan# 1426
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion:	225	Resp:	157467
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	65.0	54.5	81.7





#35

Caprolactam

Concen: 40.24 ng

RT: 11.87 min Scan# 1538

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

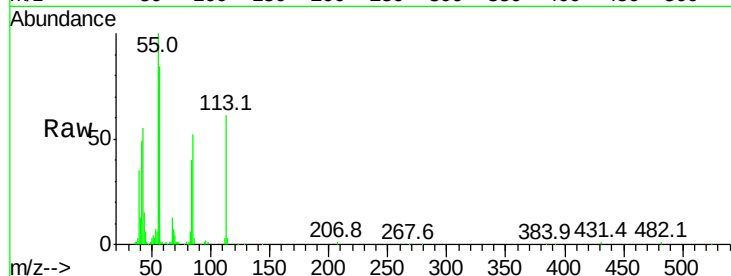
Tot Ion:113 Resp: 64186

Ion Ratio Lower Upper

113 100

55 164.8 154.5 194.5

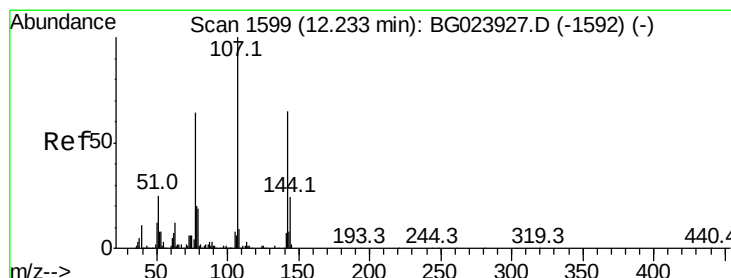
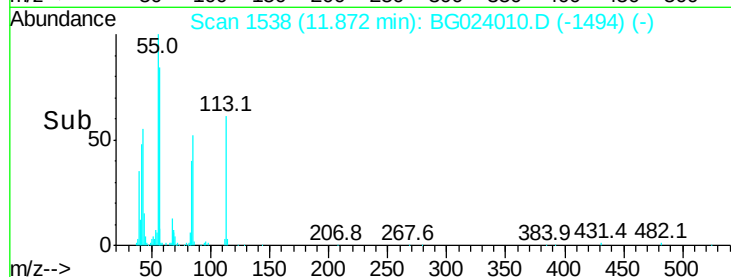
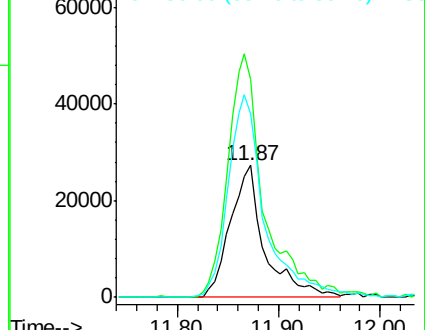
56 138.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.48 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

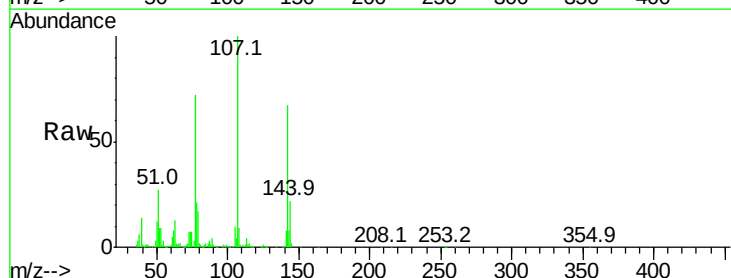
Tgt Ion:107 Resp: 256899

Ion Ratio Lower Upper

107 100

144 22.3 17.0 25.6

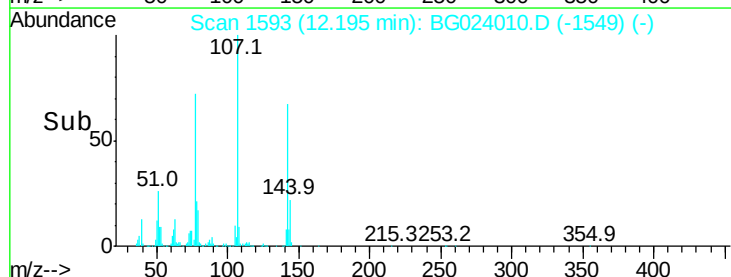
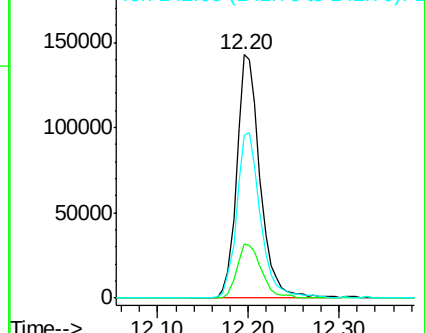
142 67.1 53.0 79.6

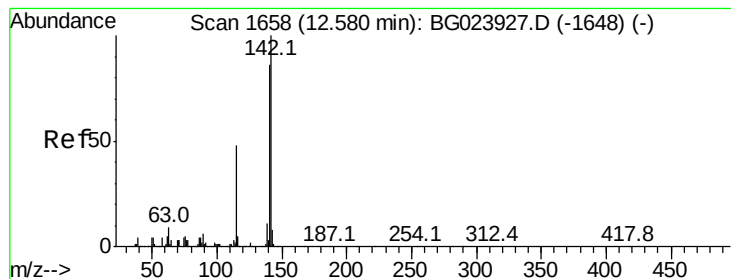


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.31 ng

RT: 12.55 min Scan# 1654

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

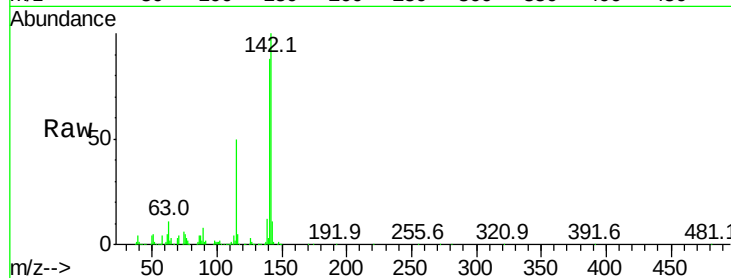
Tot Ion:142 Resp: 422938

Ion Ratio Lower Upper

142 100

141 88.4 70.2 105.2

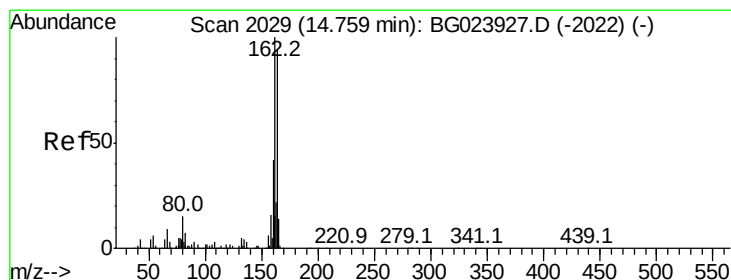
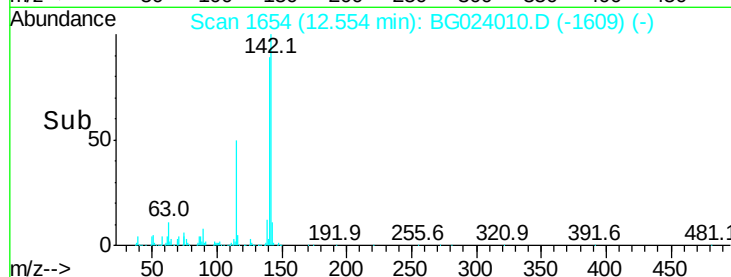
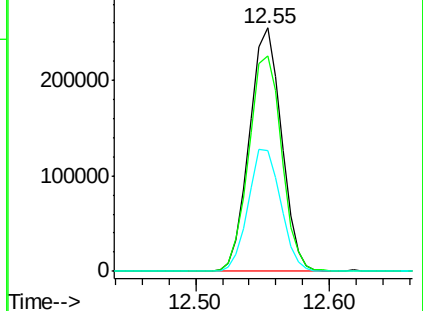
115 49.6 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 2025

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

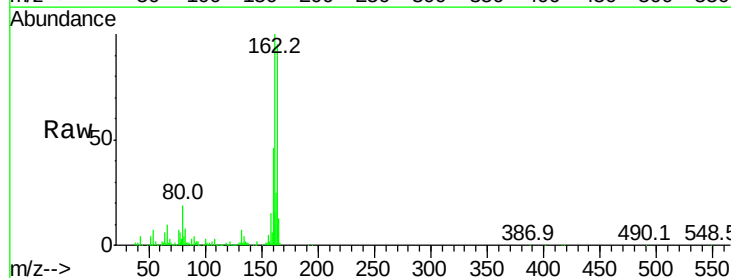
Tgt Ion:164 Resp: 203921

Ion Ratio Lower Upper

164 100

162 105.1 87.7 131.5

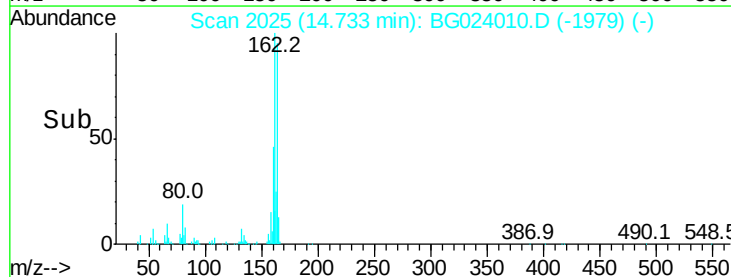
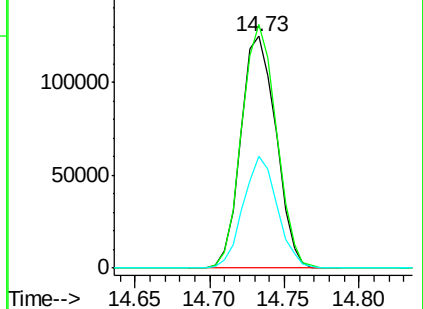
160 48.5 37.2 55.8

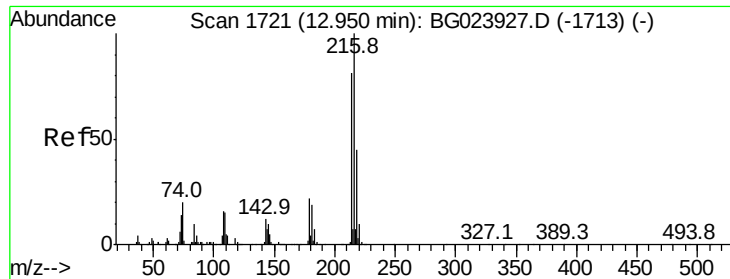


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.26 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 286032

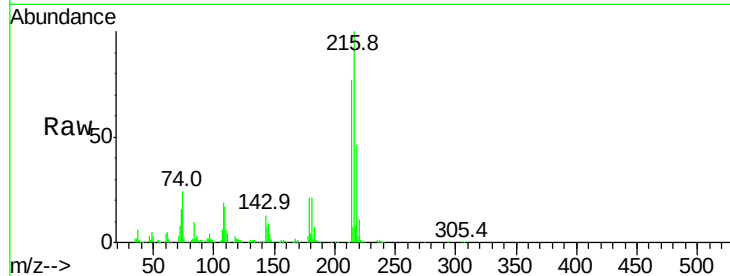
Ion Ratio Lower Upper

216 100

214 77.6 62.9 94.3

179 21.1 17.2 25.8

108 20.0 16.3 24.5

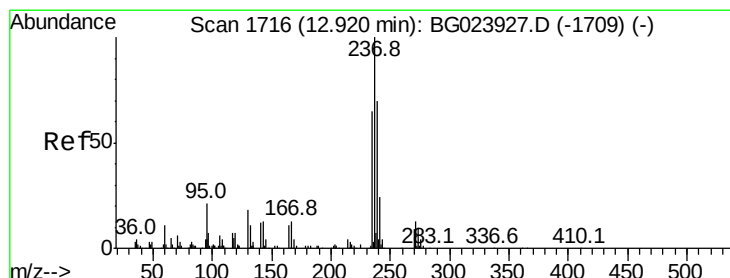
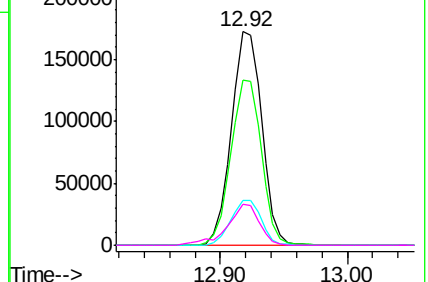
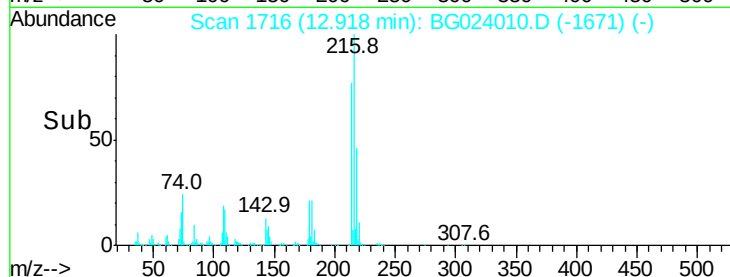


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.06 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

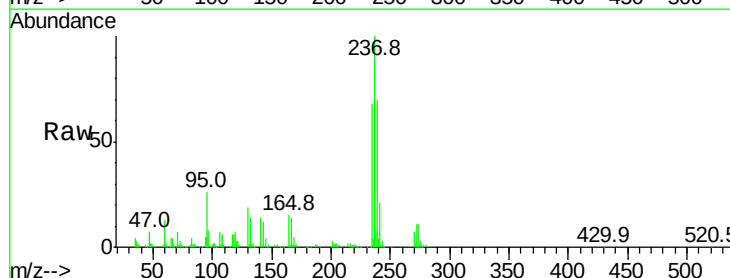
Tgt Ion:237 Resp: 138609

Ion Ratio Lower Upper

237 100

235 67.7 43.1 83.1

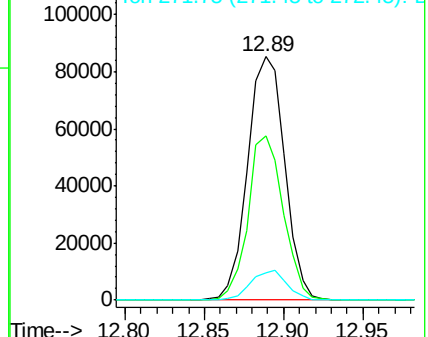
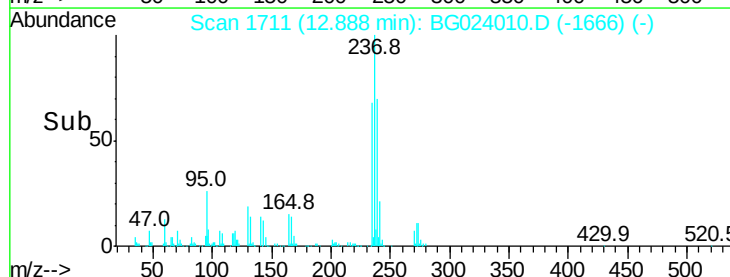
272 11.4 0.0 30.9

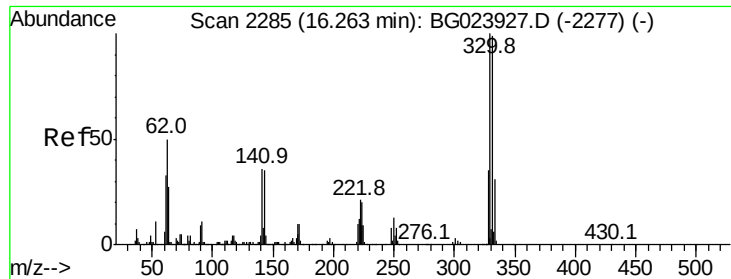


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 72.80 ng

RT: 16.24 min Scan# 2281

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

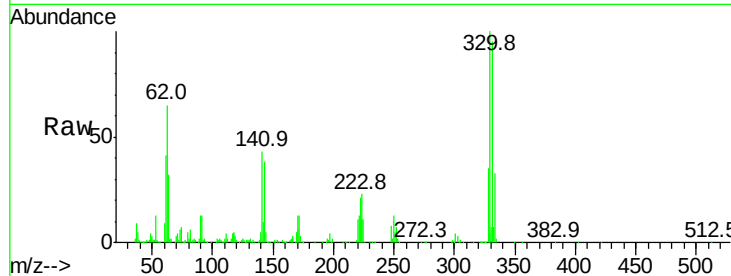
Tot Ion:330 Resp: 267472

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.2

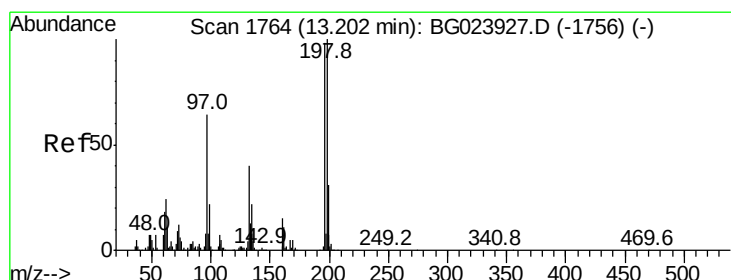
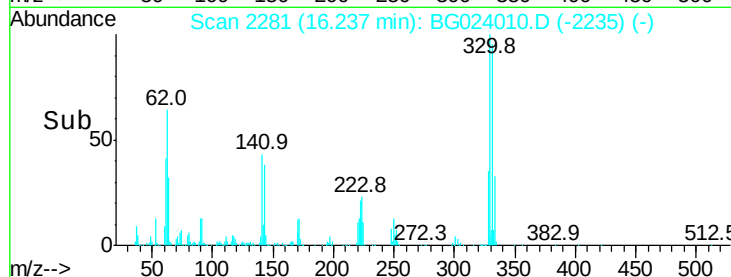
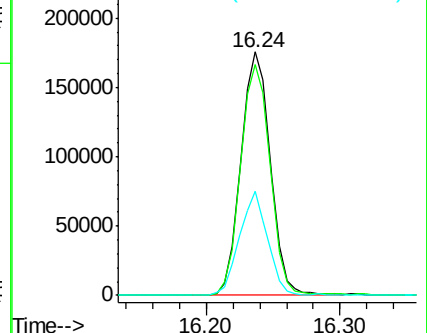
141 41.2 31.7 47.5



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: 42.31 ng

RT: 13.17 min Scan# 1759

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

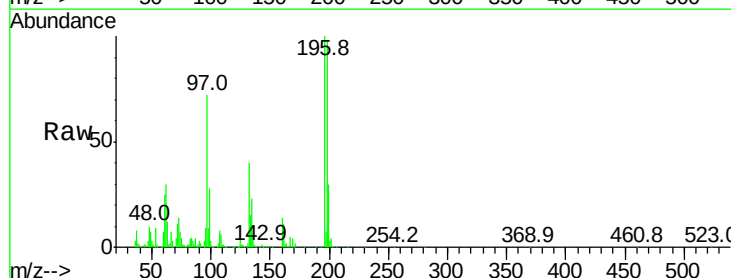
Tgt Ion:196 Resp: 191101

Ion Ratio Lower Upper

196 100

198 97.9 78.2 117.2

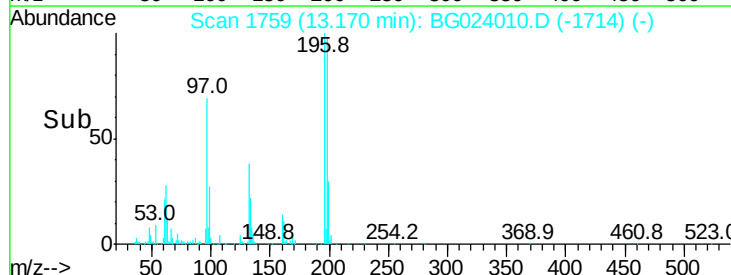
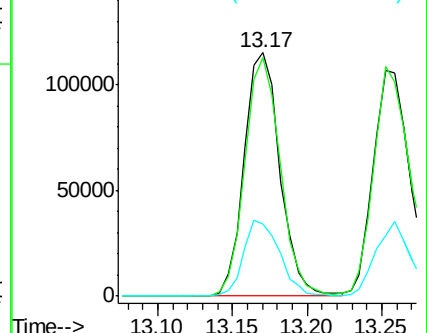
200 29.5 27.0 40.4

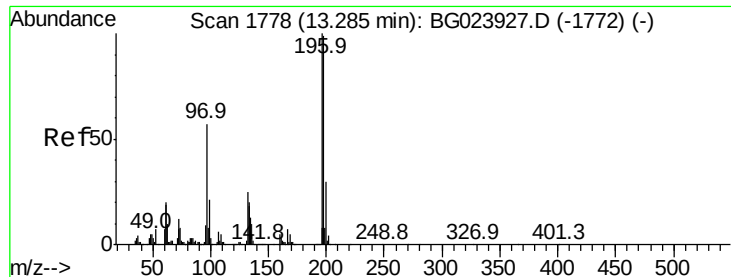


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

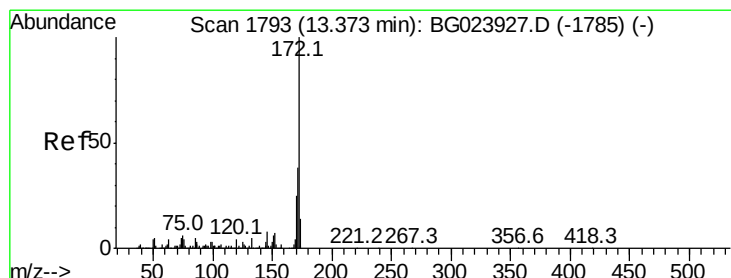
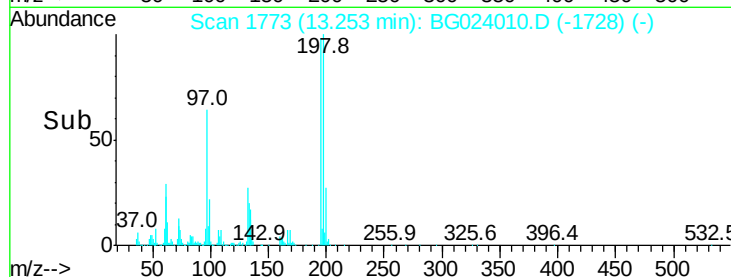
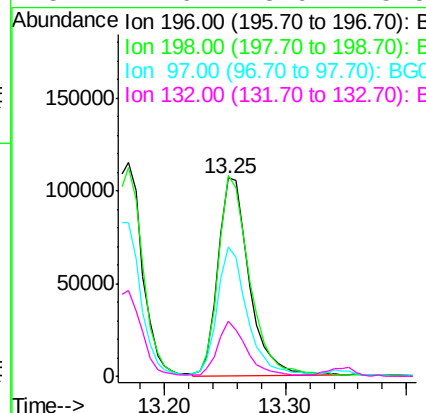
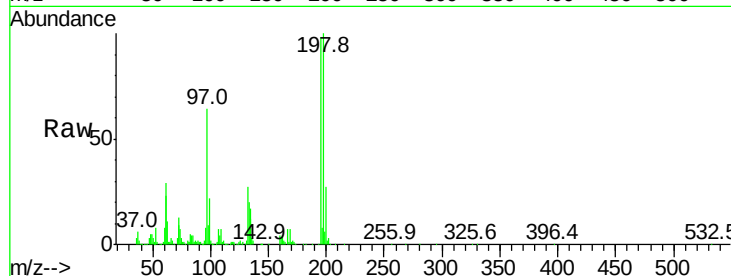




#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

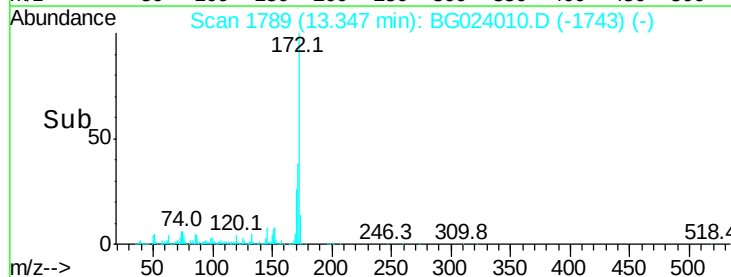
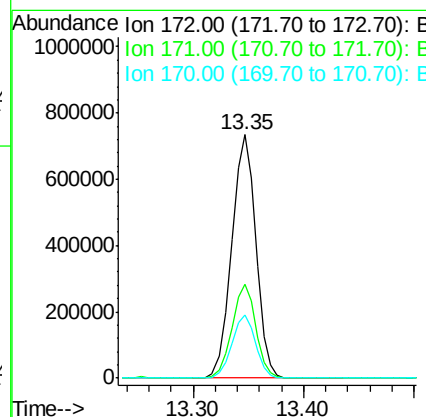
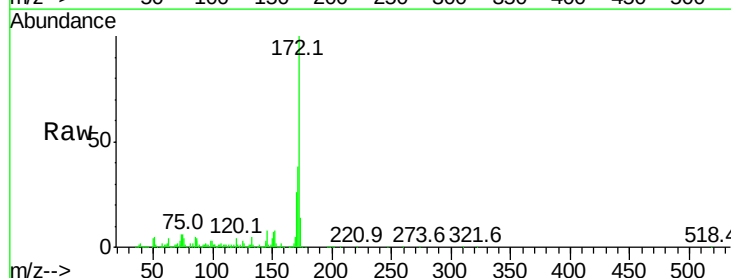
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

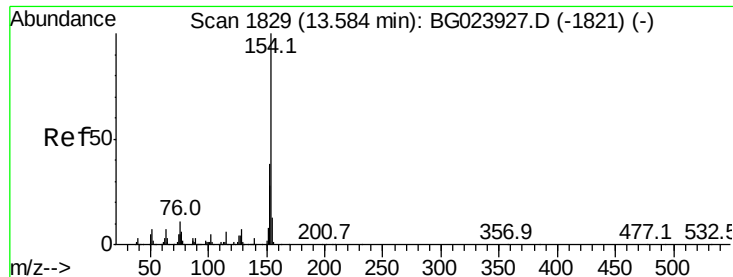
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	85.7	128.5
97	65.1	45.5	68.3
132	27.6	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 79.22 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.6	47.4
170	26.2	21.3	31.9





#45

1,1'-Biphenyl

Concen: 39.68 ng

RT: 13.56 min Scan# 1825

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

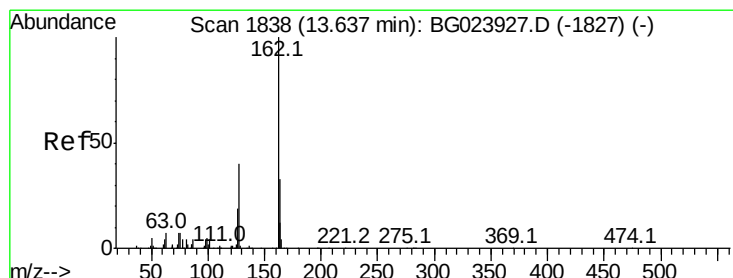
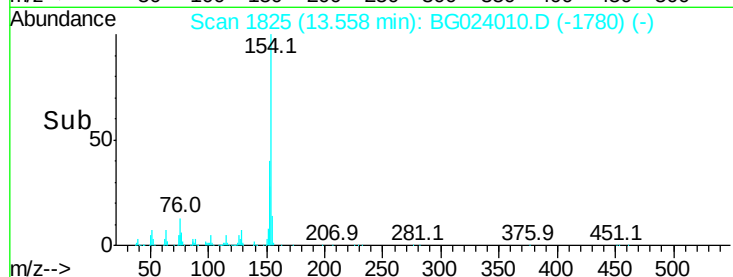
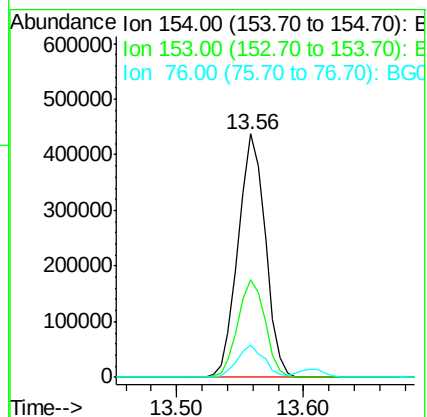
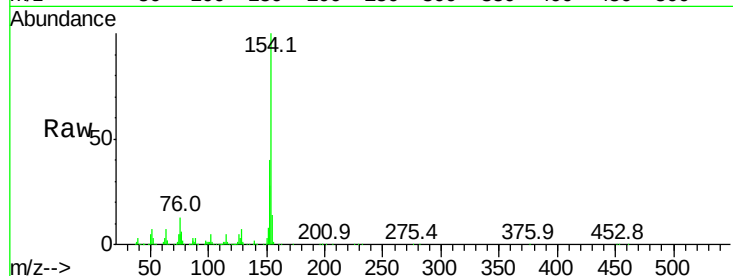
Tot Ion:154 Resp: 650821

Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 13.2 0.0 32.9



#46

2-Chloronaphthalene

Concen: 39.63 ng

RT: 13.61 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

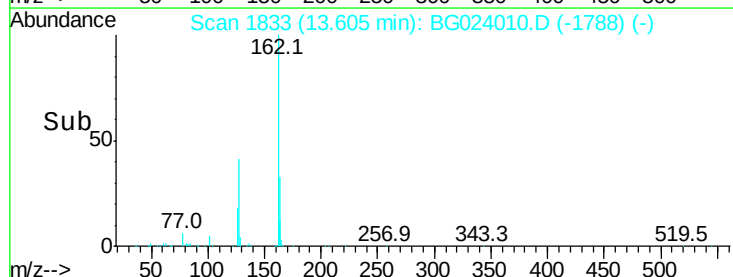
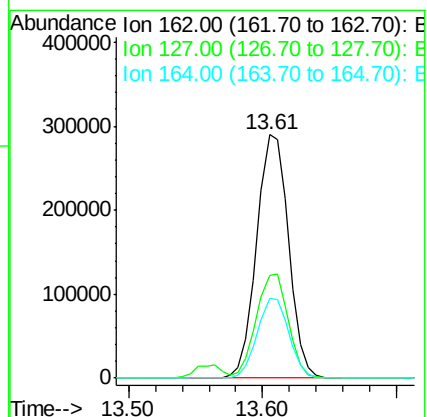
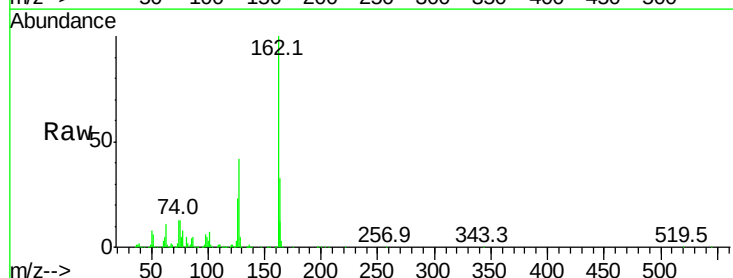
Tgt Ion:162 Resp: 477195

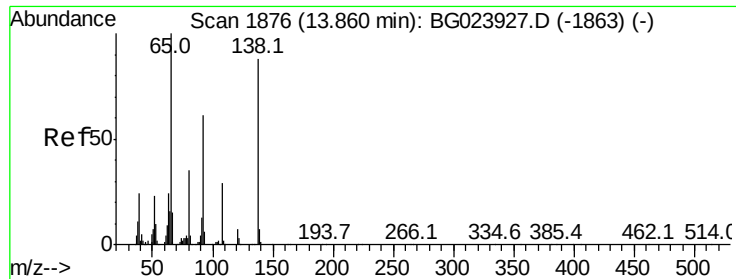
Ion Ratio Lower Upper

162 100

127 42.3 32.4 48.6

164 32.8 25.2 37.8

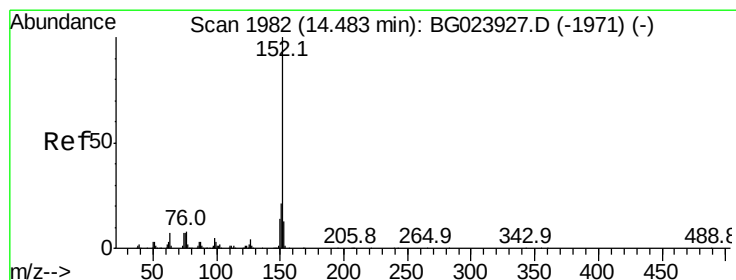
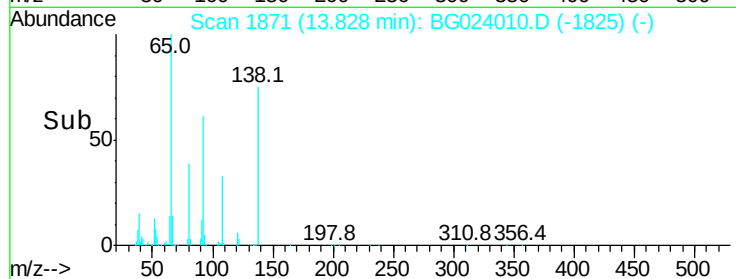
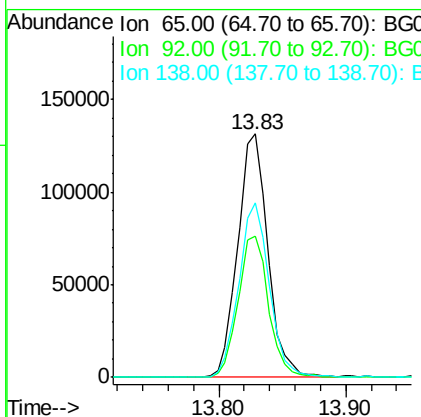
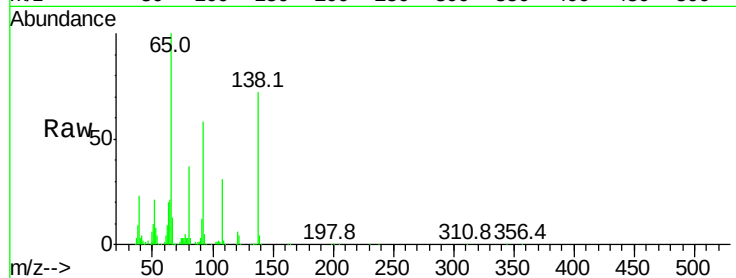




#47
2-Nitroaniline
Concen: 45.70 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

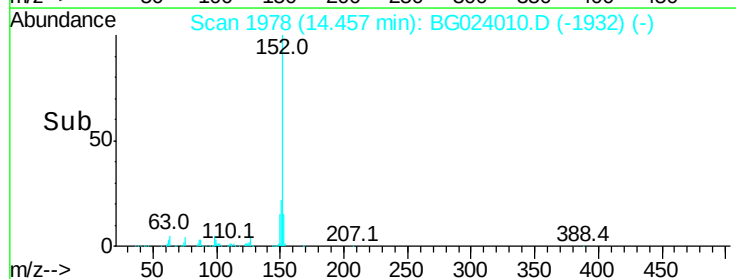
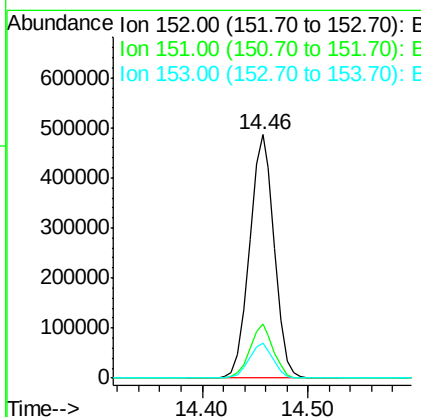
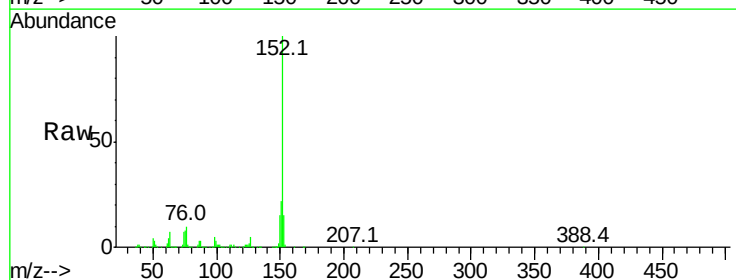
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

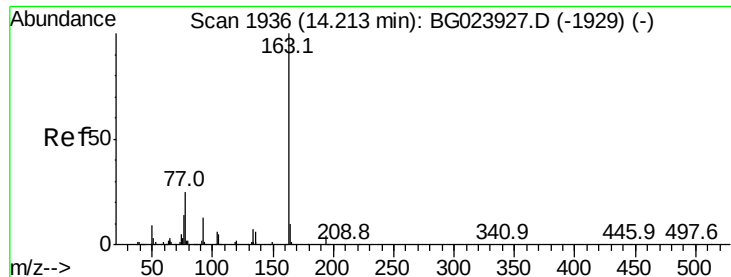
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.2	49.4	74.0
138	71.8	58.0	87.0



#48
Acenaphthylene
Concen: 39.28 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.6	11.4	17.2





#49

Dimethylphthalate

Concen: 38.80 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

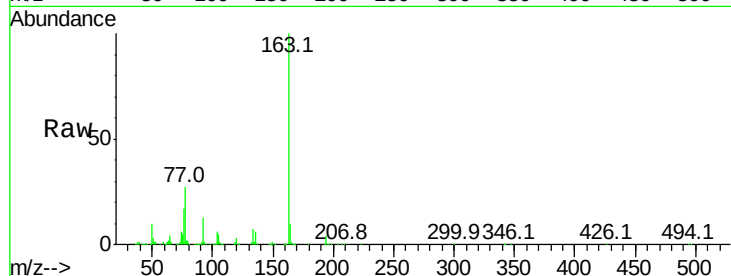
Tot Ion:163 Resp: 678438

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

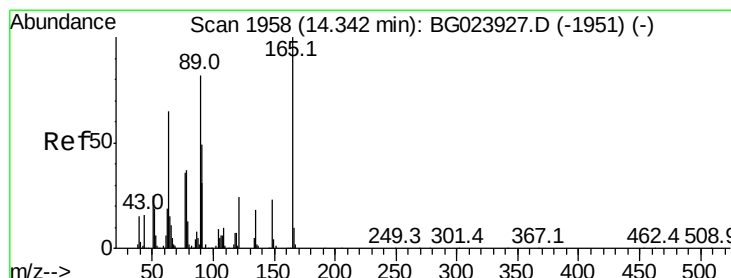
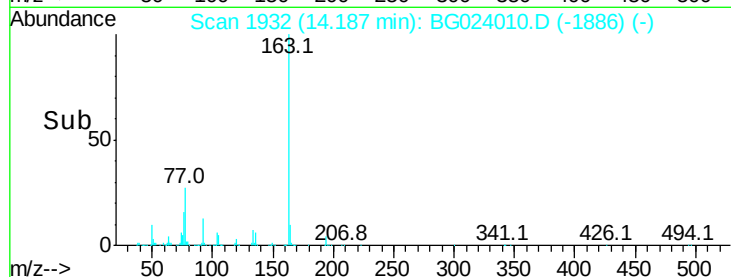
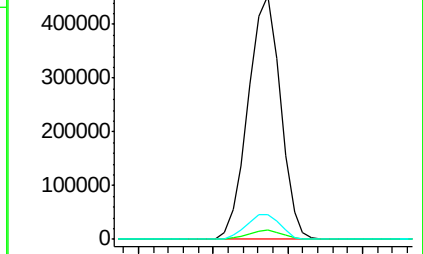
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.50 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

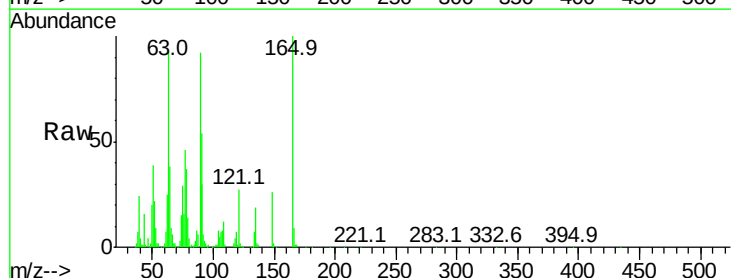
Tgt Ion:165 Resp: 145815

Ion Ratio Lower Upper

165 100

63 92.6 64.3 96.5

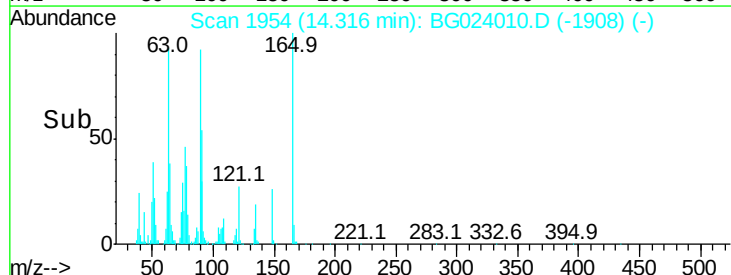
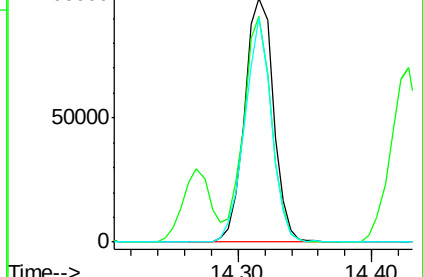
89 91.9 64.3 96.5

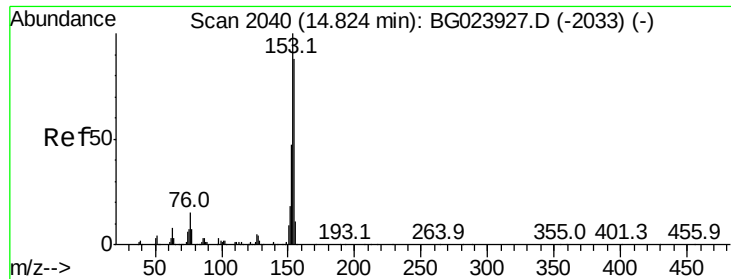


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.56 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

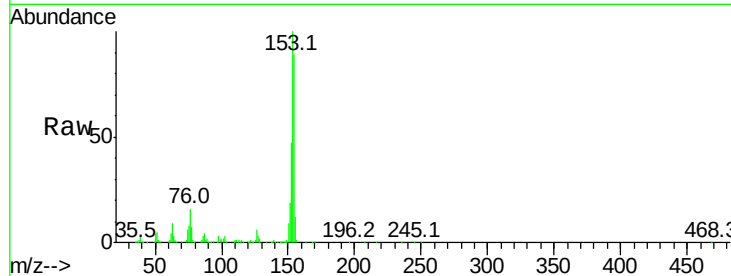
Tot Ion:154 Resp: 490872

Ion Ratio Lower Upper

154 100

153 113.0 87.5 131.3

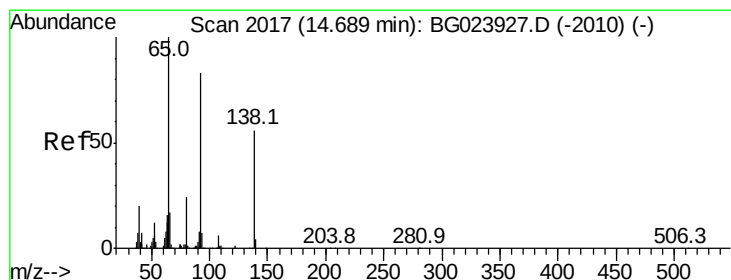
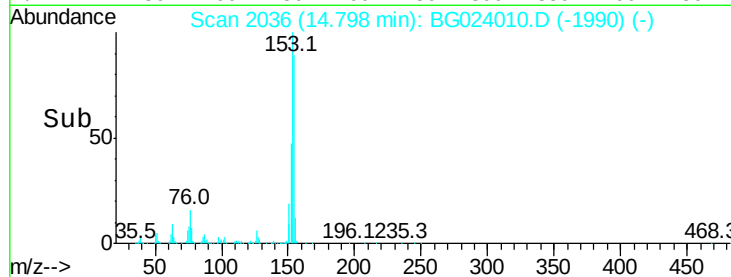
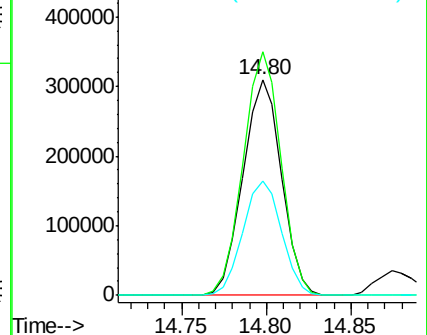
152 53.1 42.7 64.1



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: 41.76 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

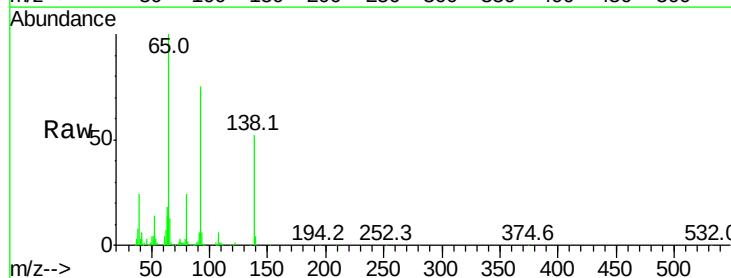
Tgt Ion:138 Resp: 144181

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

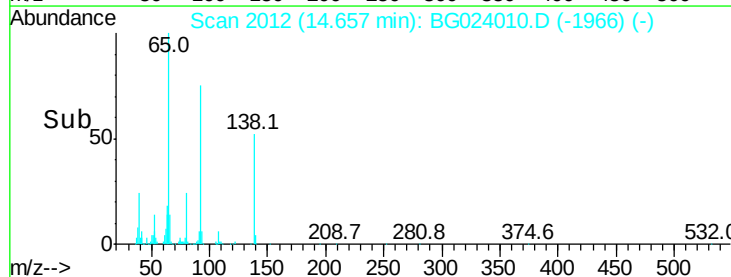
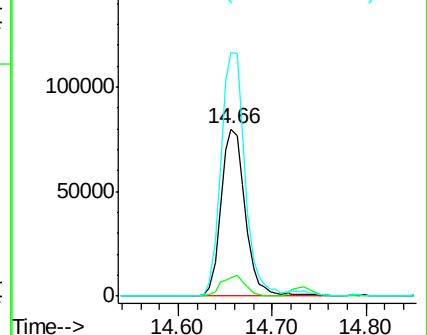
92 145.8 129.7 194.5

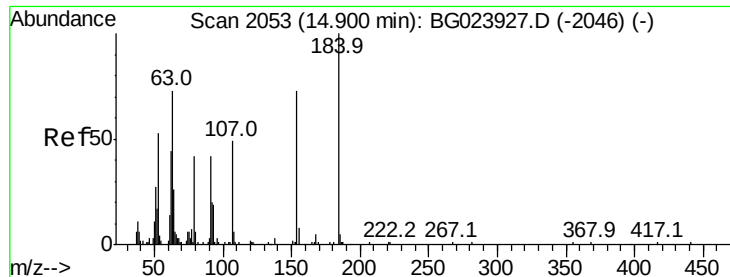


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

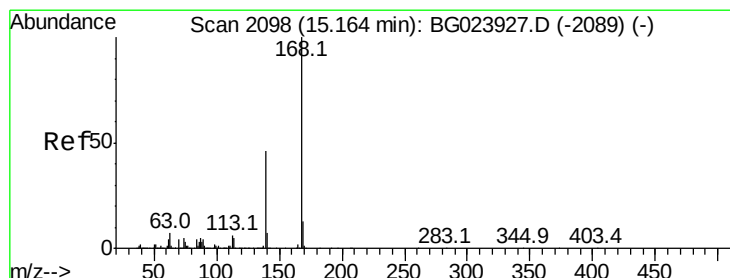
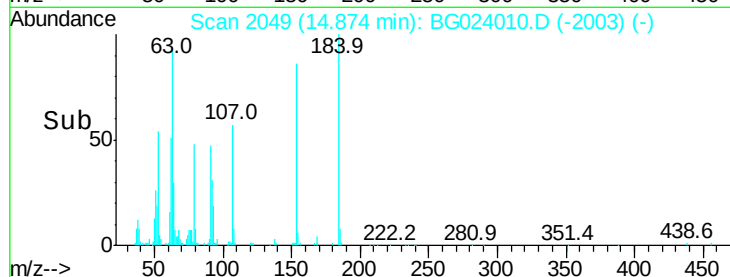
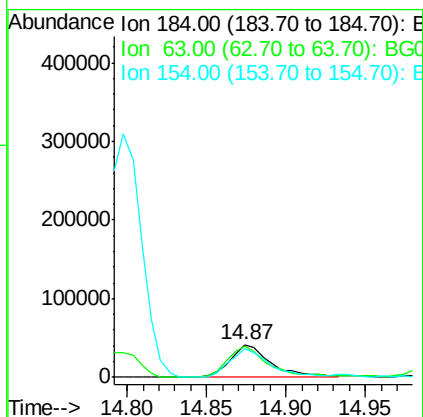
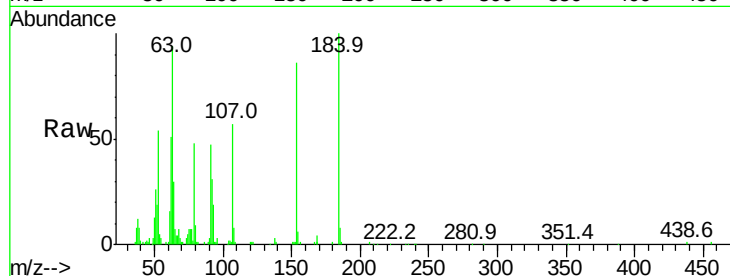




#53
2,4-Dinitrophenol
Concen: 31.74 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

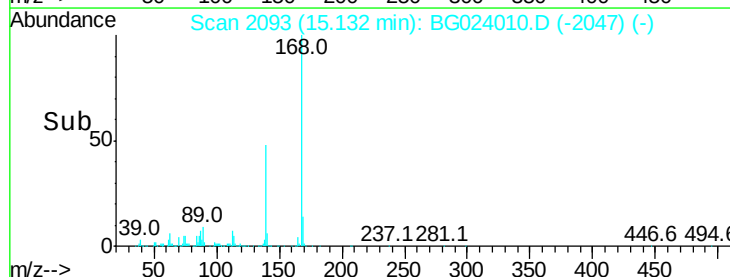
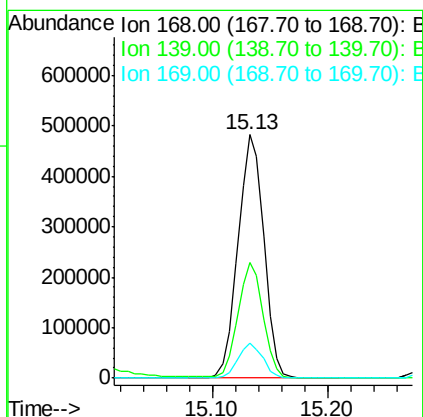
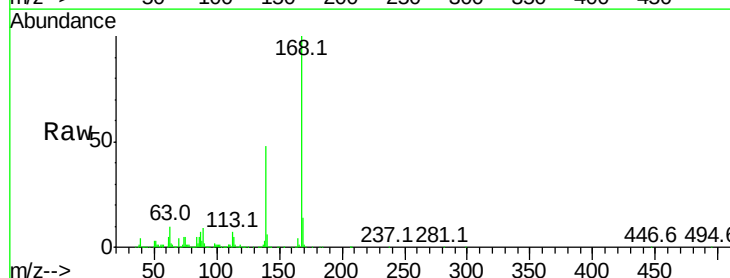
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

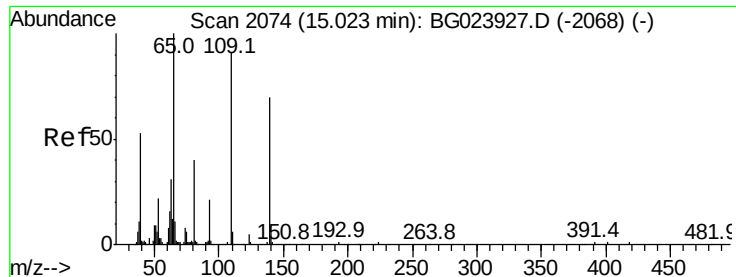
Tot Ion:184 Resp: 74118
Ion Ratio Lower Upper
184 100
63 94.1 59.6 89.4#
154 85.5 67.4 101.0



#54
Dibenzofuran
Concen: 38.57 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion:168 Resp: 746965
Ion Ratio Lower Upper
168 100
139 47.7 36.4 54.6
169 14.2 11.9 17.9

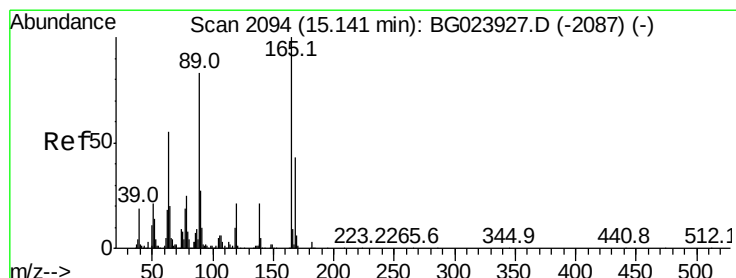
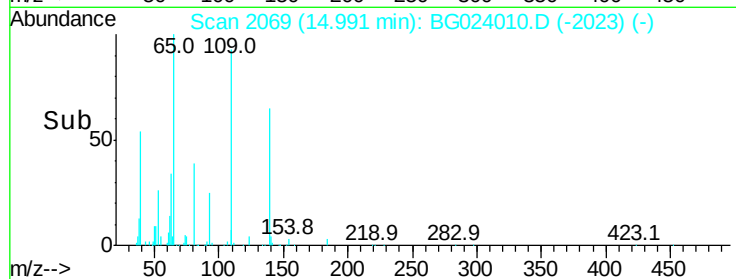
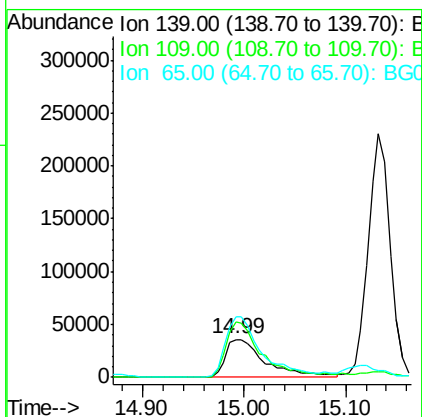
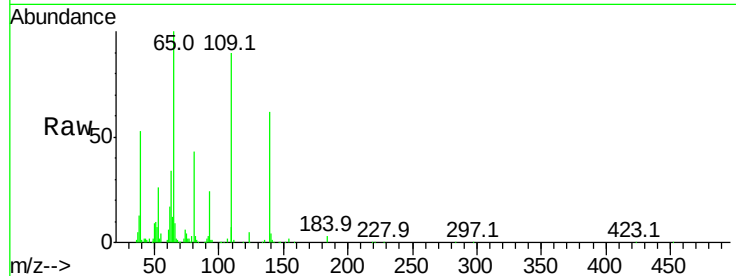




#55
4-Nitrophenol
Concen: 35.78 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

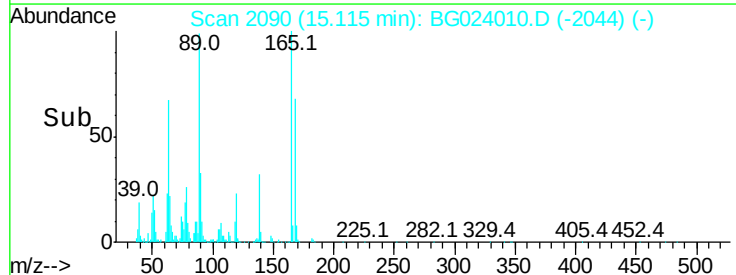
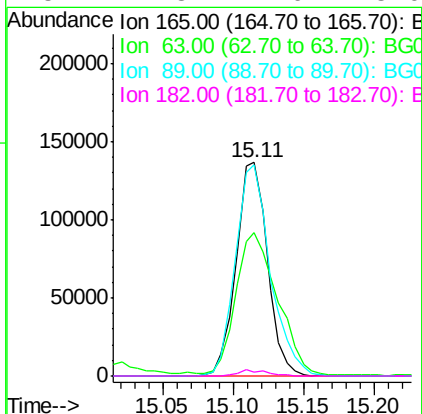
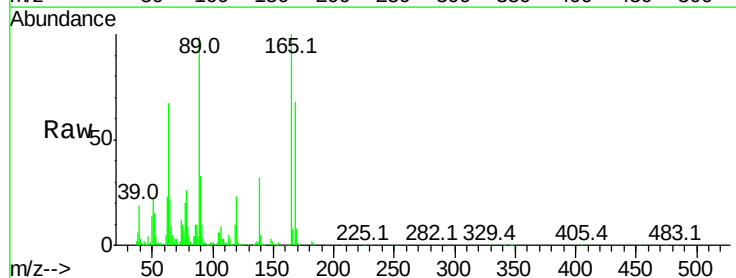
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

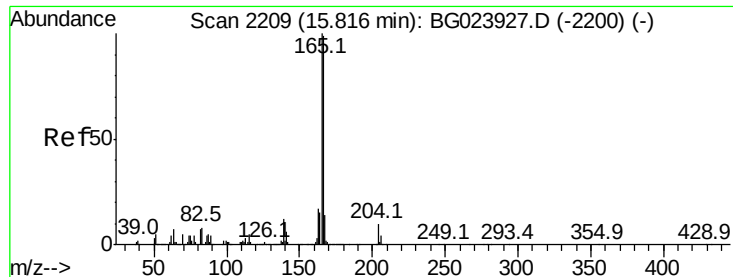
Tot Ion:139 Resp: 98291
Ion Ratio Lower Upper
139 100
109 144.5 103.0 143.0#
65 160.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 39.06 ng
RT: 15.11 min Scan# 2090
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion:165 Resp: 211935
Ion Ratio Lower Upper
165 100
63 67.2 45.8 68.6
89 98.8 68.6 102.8
182 1.8 2.0 3.0#





#57

Fluorene

Concen: 38.49 ng

RT: 15.78 min Scan# 2204

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

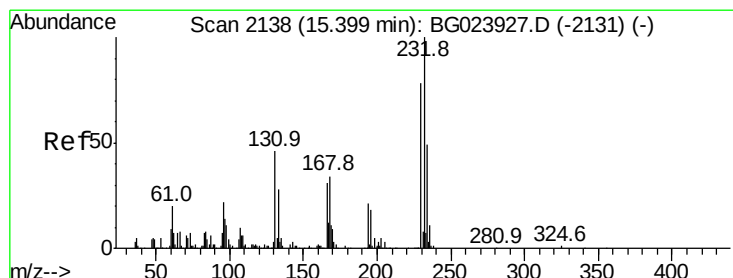
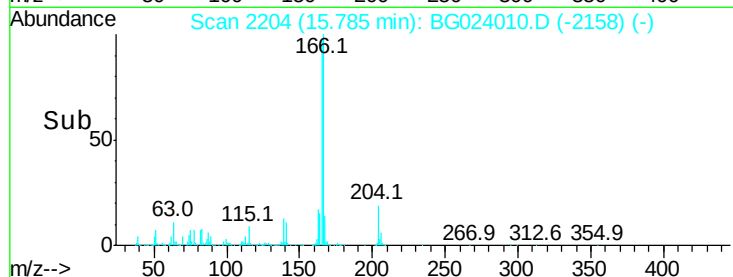
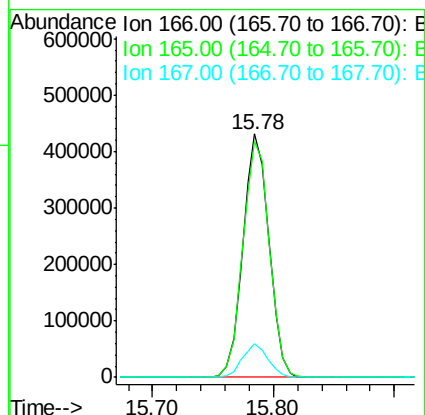
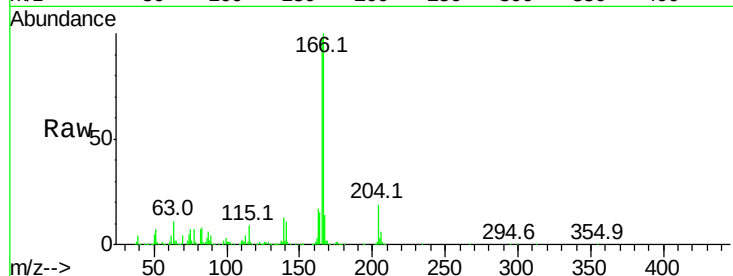
Tot Ion:166 Resp: 646545

Ion Ratio Lower Upper

166 100

165 96.8 81.0 121.6

167 13.9 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.08 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:232 Resp: 176473

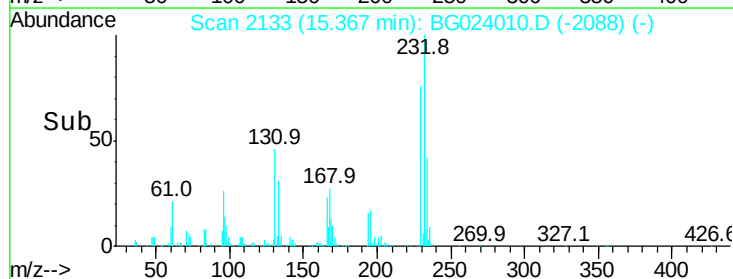
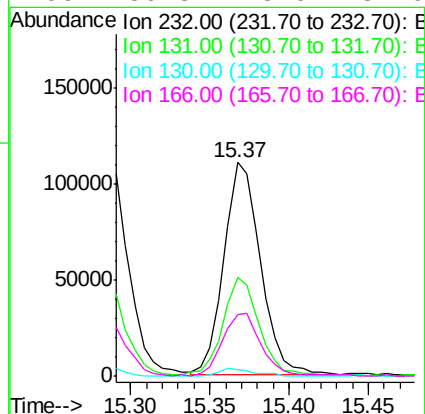
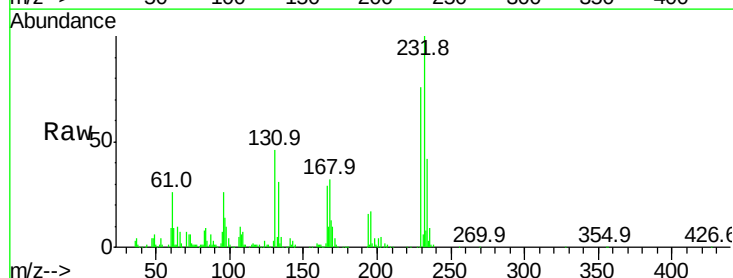
Ion Ratio Lower Upper

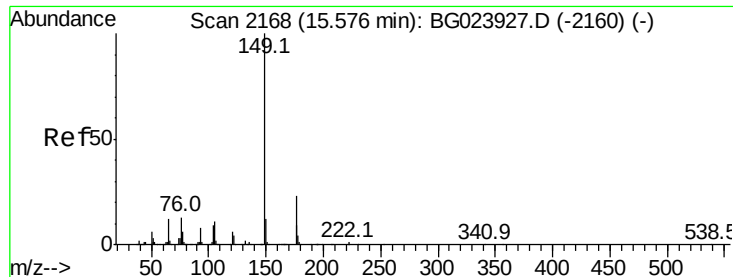
232 100

131 45.6 32.7 49.1

130 3.3 2.6 3.8

166 30.3 23.0 34.6

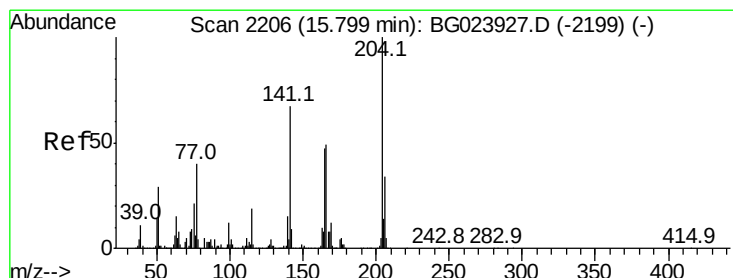
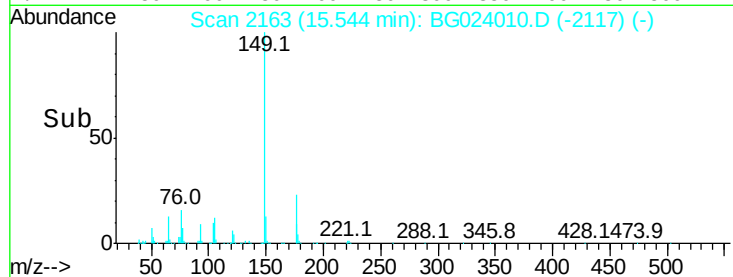
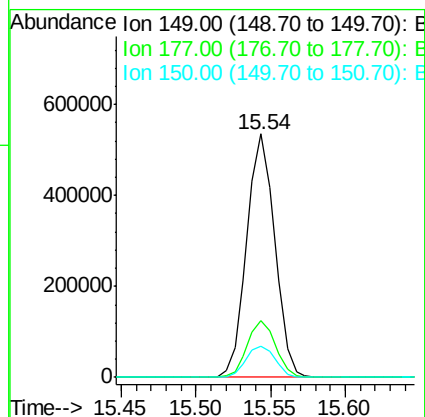
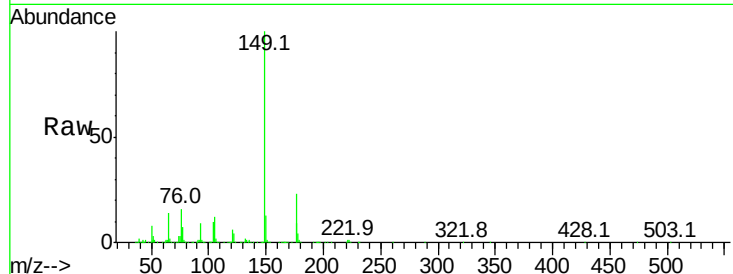




#59
Diethylphthalate
Concen: 37.33 ng
RT: 15.54 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

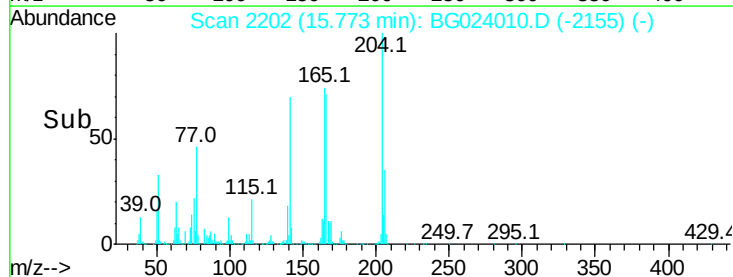
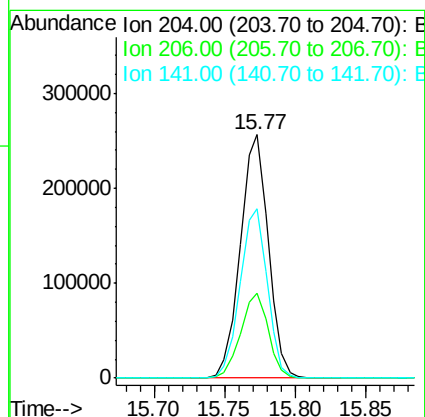
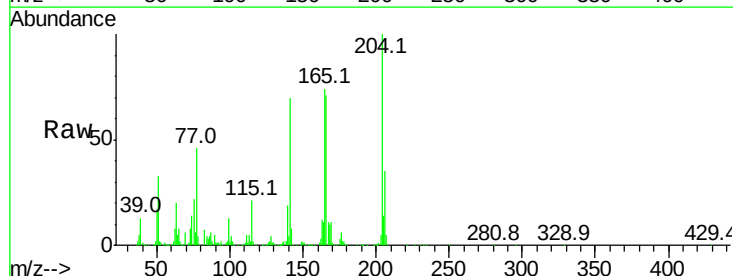
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

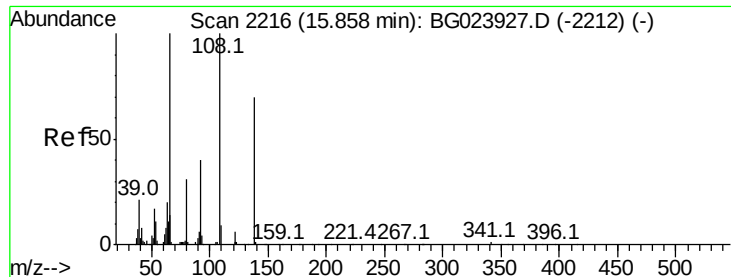
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.2	28.8
150	13.0	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.15 ng
RT: 15.77 min Scan# 2202
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	69.6	51.4	77.0

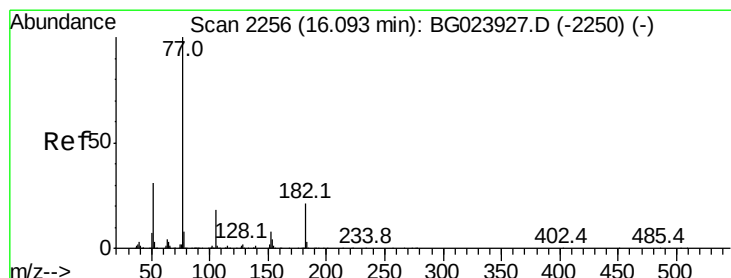
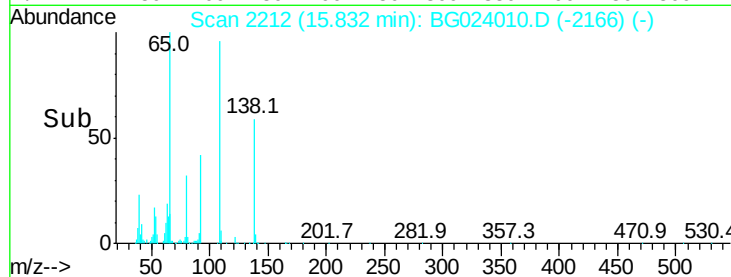
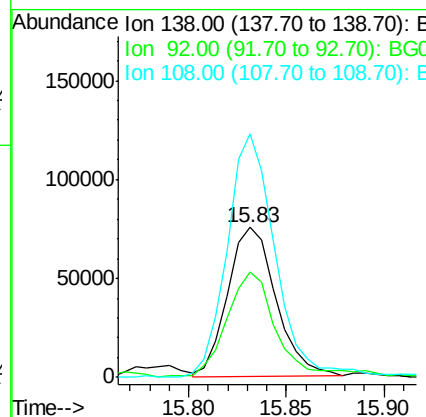
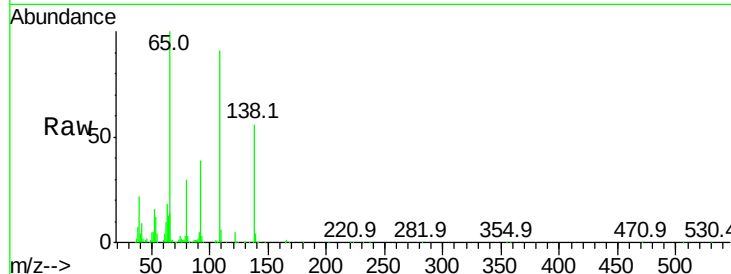




#61
4-Nitroaniline
Concen: 36.98 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

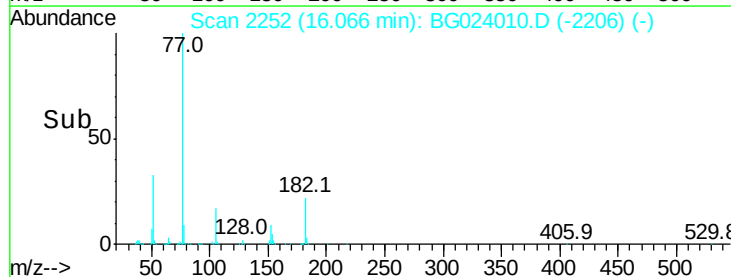
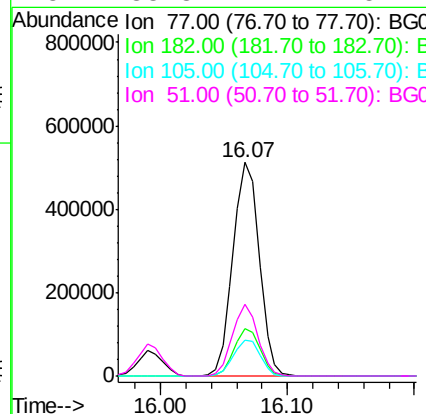
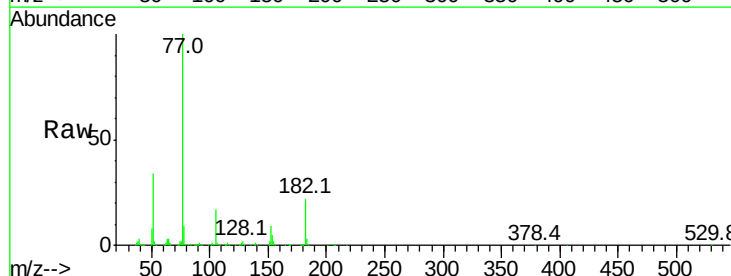
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

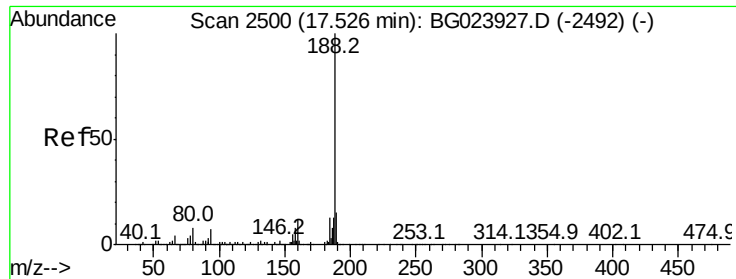
Tot Ion:138 Resp: 129062
Ion Ratio Lower Upper
138 100
92 70.6 54.1 94.1
108 162.6 133.9 173.9



#62
Azobenzene
Concen: 40.72 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion: 77 Resp: 736155
Ion Ratio Lower Upper
77 100
182 22.2 3.5 43.5
105 16.5 0.0 38.5
51 33.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

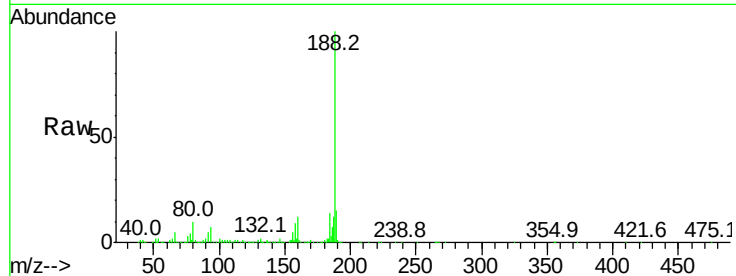
Tot Ion:188 Resp: 501951

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

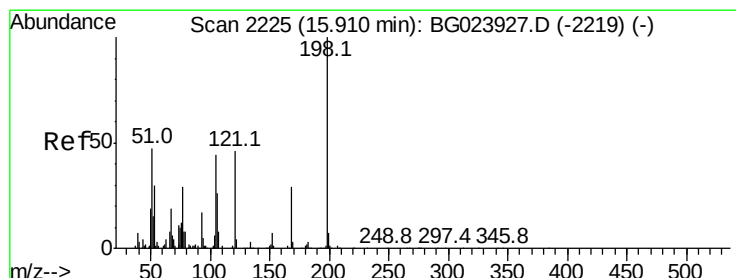
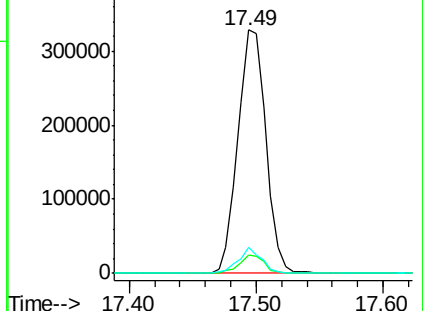
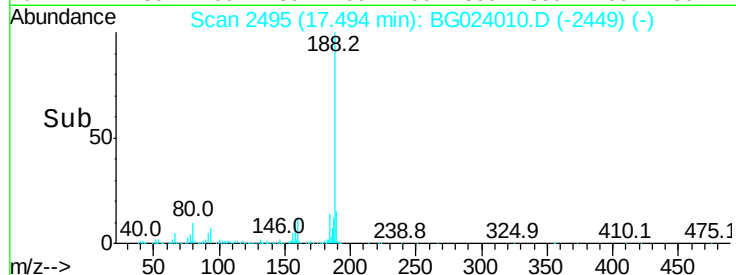
80 10.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.60 ng

RT: 15.88 min Scan# 2221

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

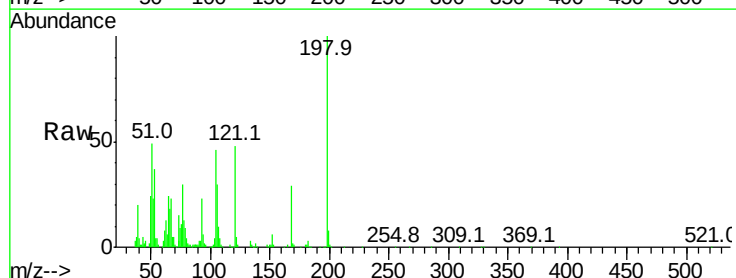
Tgt Ion:198 Resp: 134529

Ion Ratio Lower Upper

198 100

51 49.2 26.0 66.0

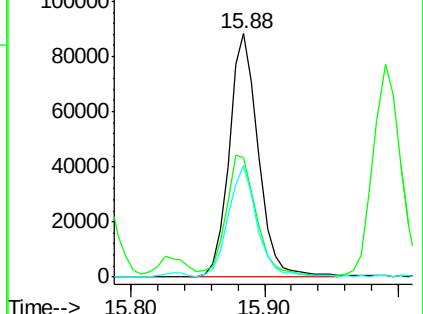
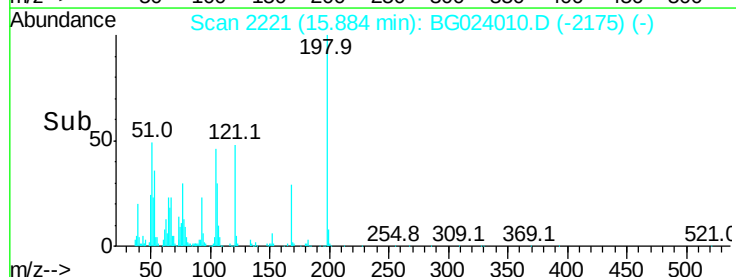
105 45.9 20.1 60.1

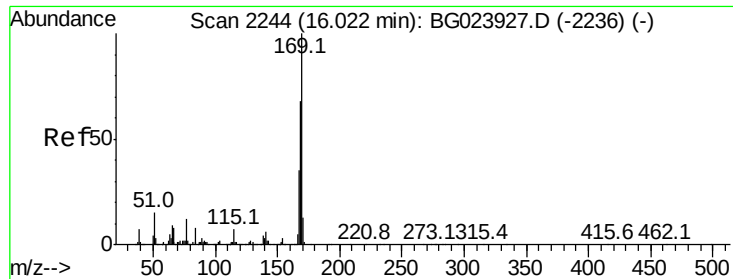


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

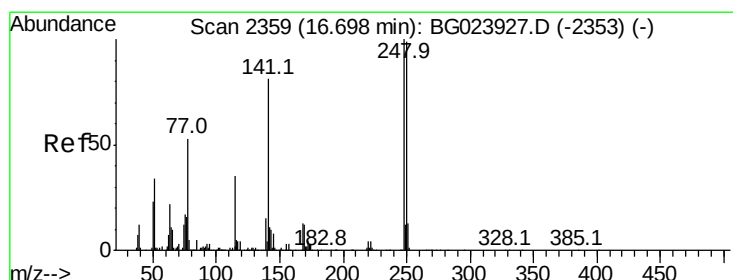
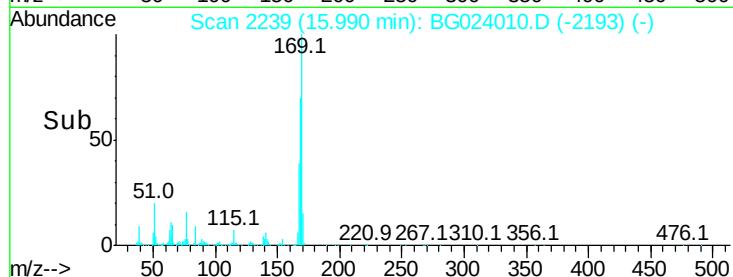
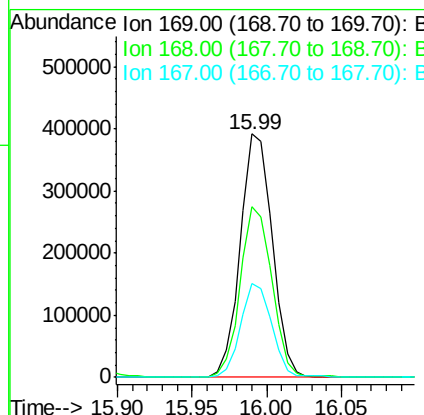
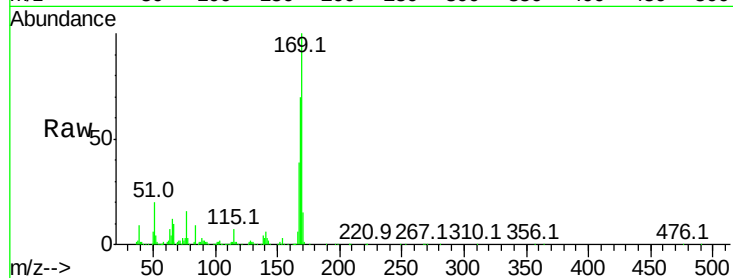




#65
 n-Nitrosodiphenylamine
 Concen: 40.93 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

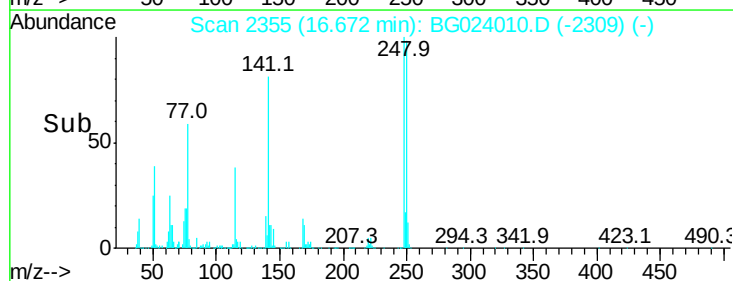
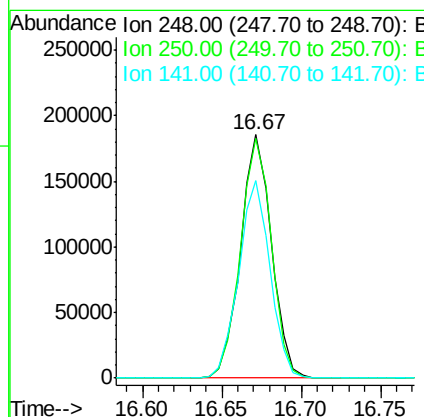
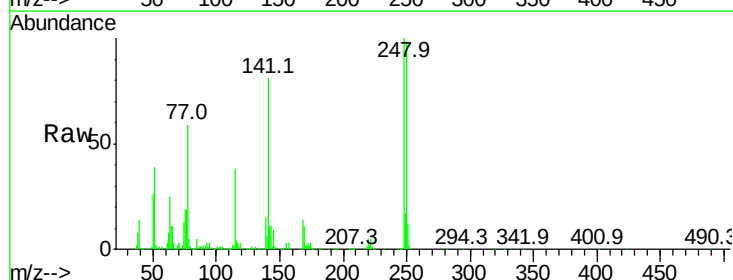
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

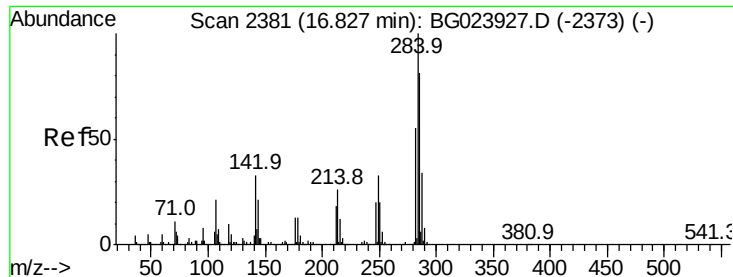
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.0	82.4
167	38.6	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.93 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.8	116.8
141	80.9	65.7	98.5

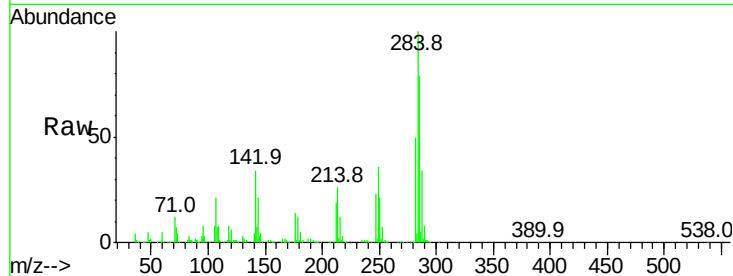




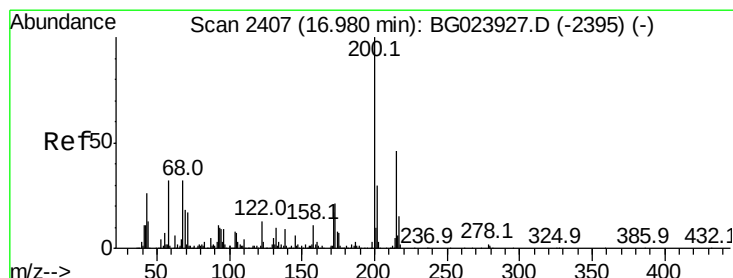
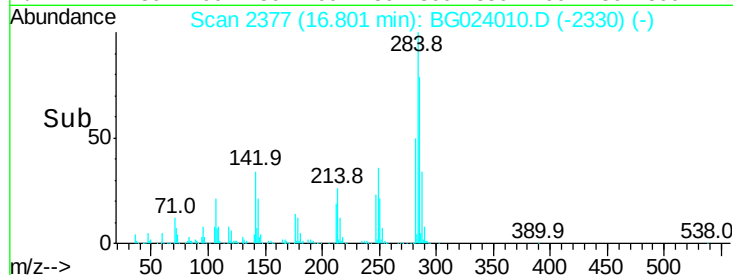
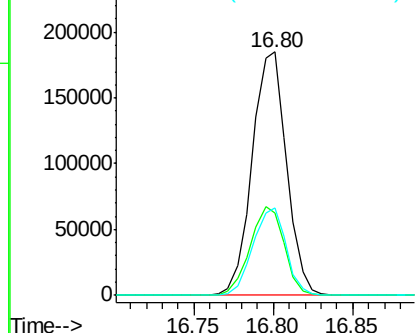
#67
Hexachlorobenzene
Concen: 38.96 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	26.8	40.2
249	36.1	28.9	43.3

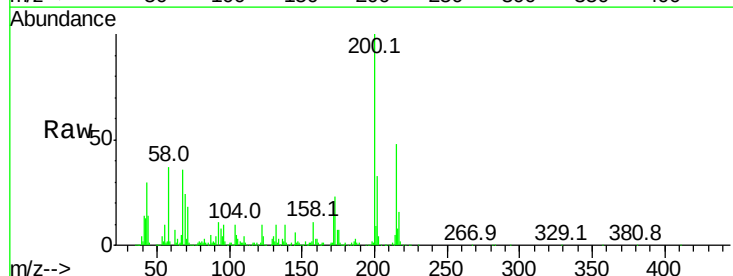


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

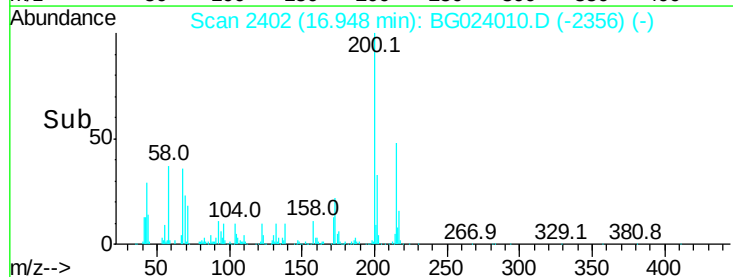
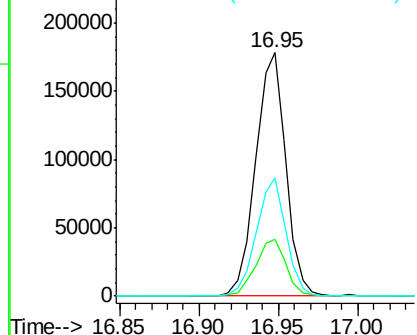


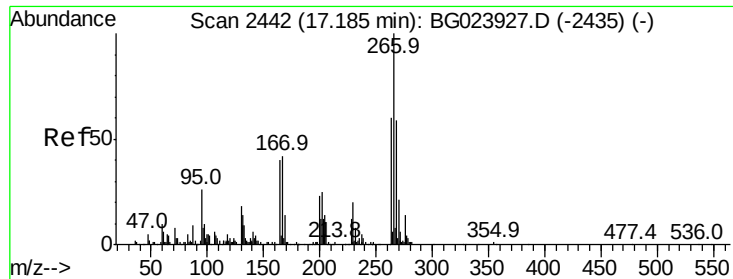
#68
Atrazine
Concen: 38.50 ng
RT: 16.95 min Scan# 2402
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	1.6	41.6
215	48.3	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: 35.87 ng

RT: 17.15 min Scan# 2437

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

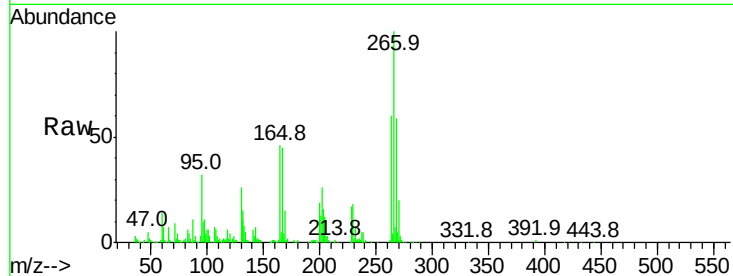
Tot Ion:266 Resp: 136433

Ion Ratio Lower Upper

266 100

268 59.1 51.9 77.9

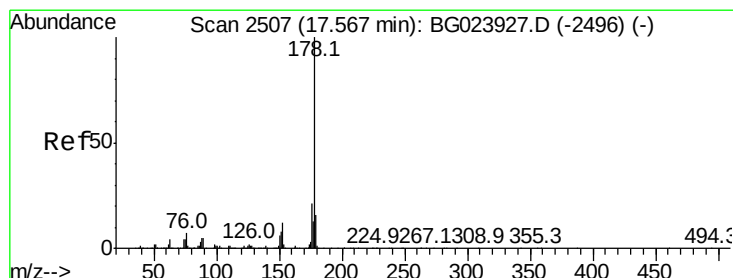
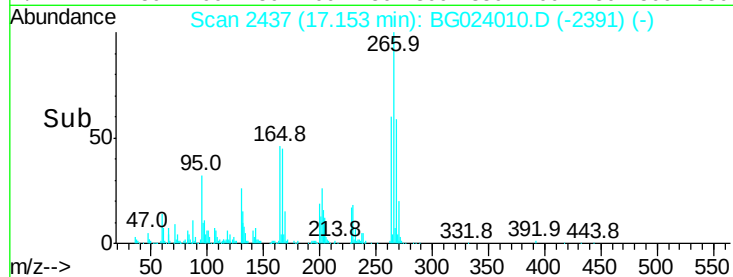
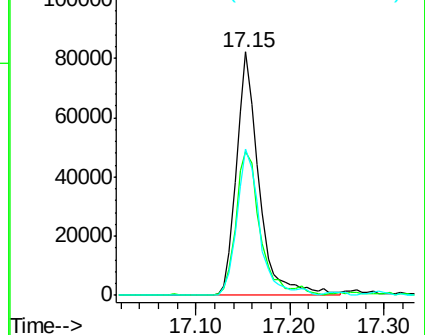
264 60.4 50.6 75.8



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: 38.88 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

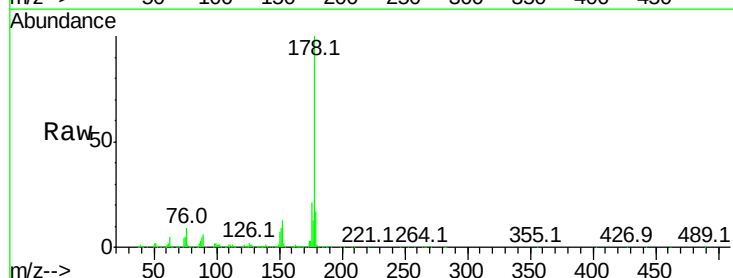
Tgt Ion:178 Resp: 1015328

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

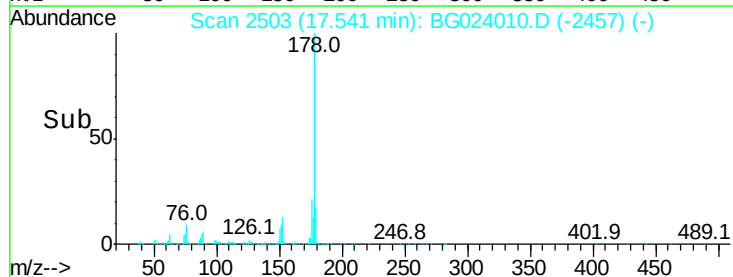
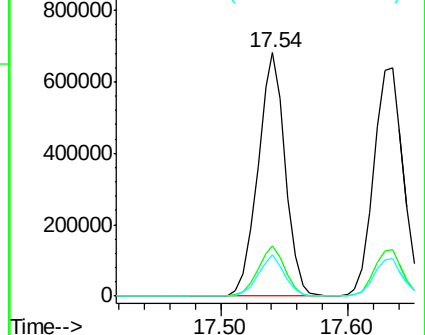
179 16.9 14.3 21.5

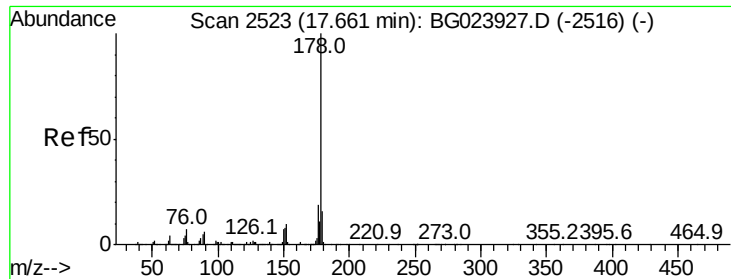


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



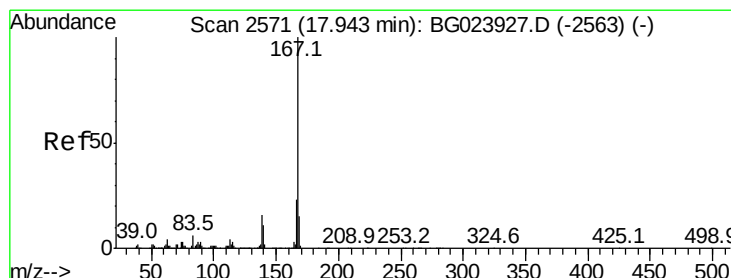
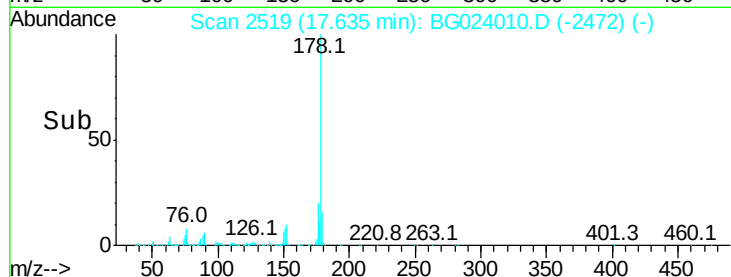
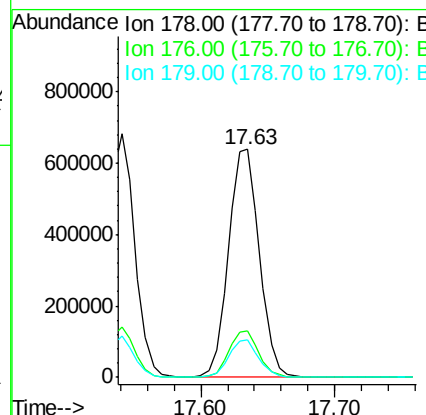
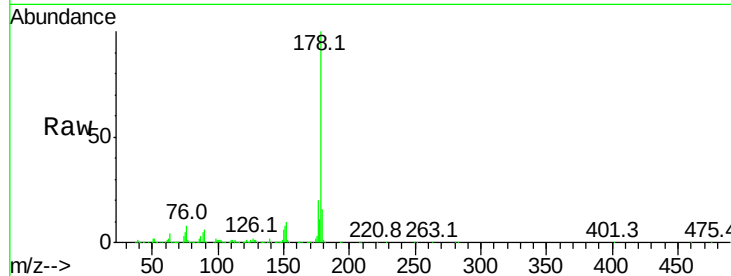


#71
 Anthracene
 Concen: 38.73 ng
 RT: 17.63 min Scan# 2519
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1031617

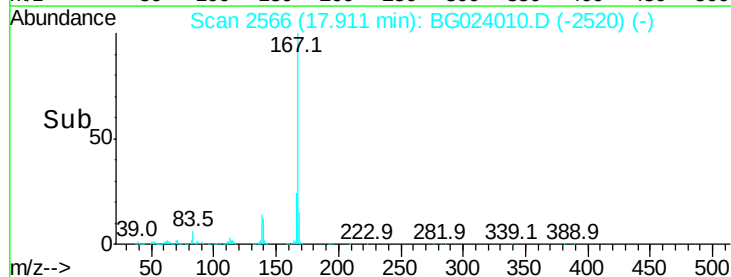
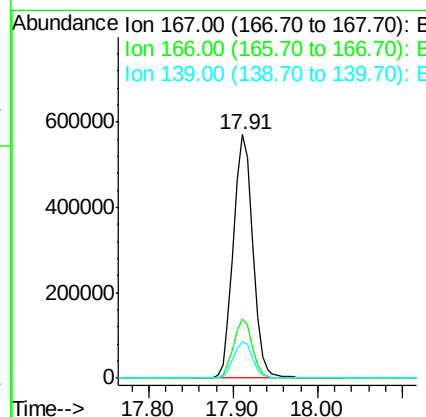
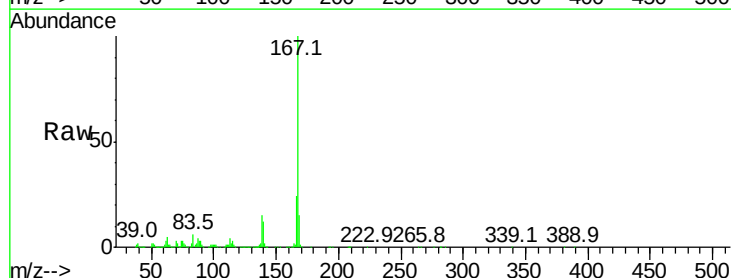
Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.3	25.9
179	16.2	14.0	21.0

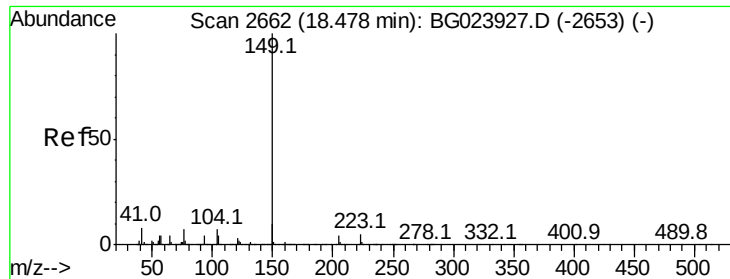


#72
 Carbazole
 Concen: 37.38 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion:167 Resp: 903583

Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.7	31.1
139	15.0	11.9	17.9





#73

Di-n-butylphthalate

Concen: 37.53 ng

RT: 18.45 min Scan# 2657

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

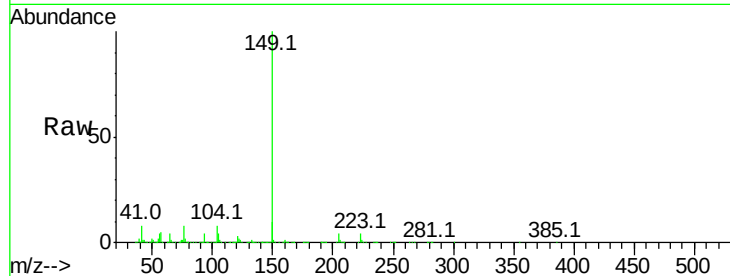
Tot Ion:149 Resp: 1082206

Ion Ratio Lower Upper

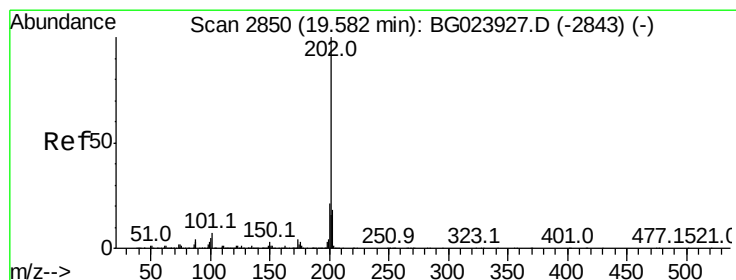
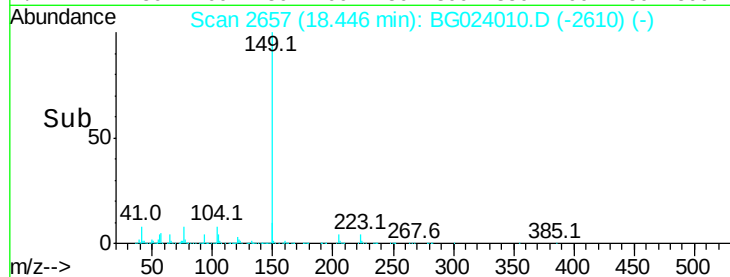
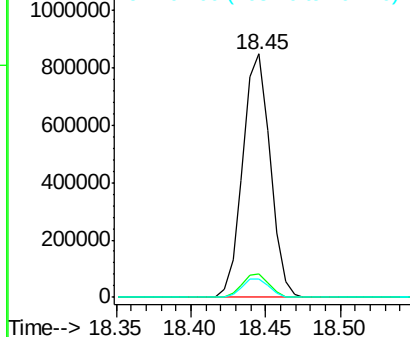
149 100

150 9.8 9.1 13.7

104 7.8 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: 38.10 ng

RT: 19.56 min Scan# 2846

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

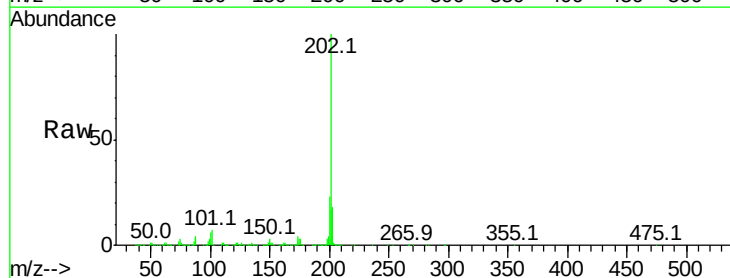
Tgt Ion:202 Resp: 1197869

Ion Ratio Lower Upper

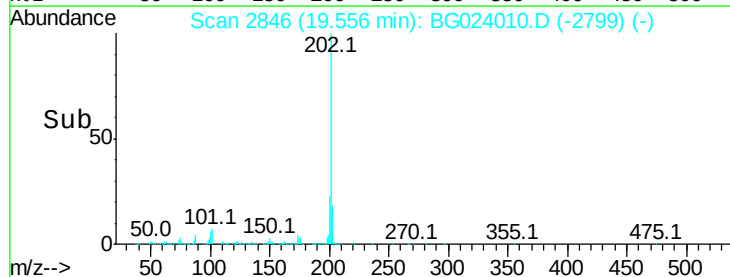
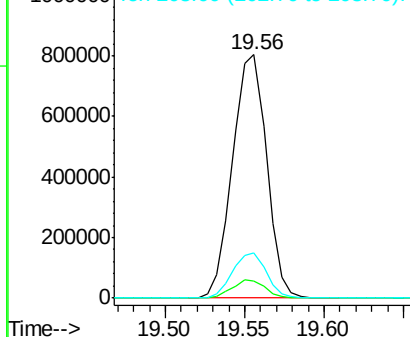
202 100

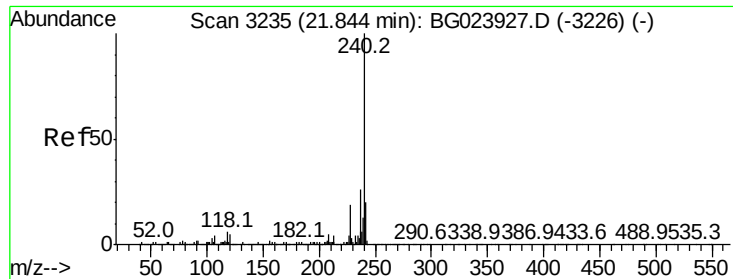
101 7.0 0.0 27.4

203 18.4 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: 21.81 min Scan# 3229

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

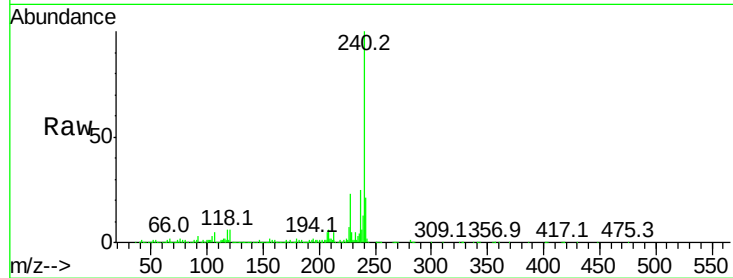
Tot Ion:240 Resp: 561944

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

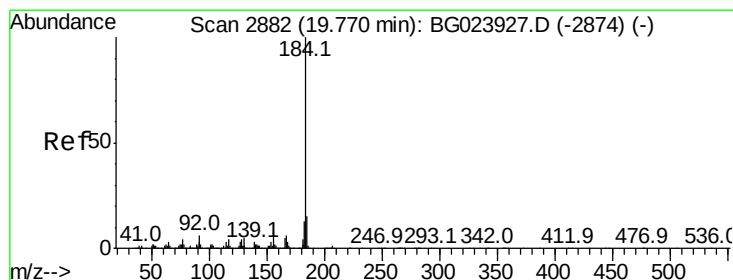
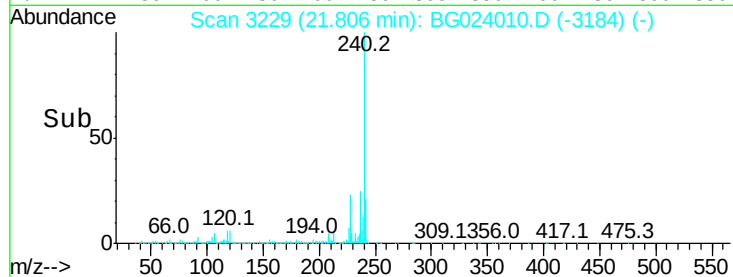
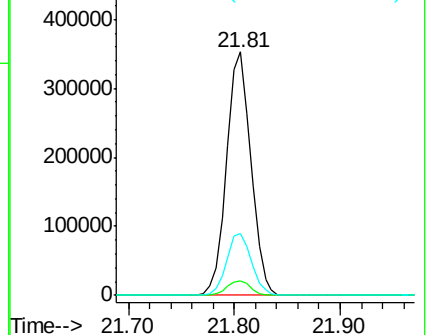
236 25.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.18 ng

RT: 19.74 min Scan# 2877

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

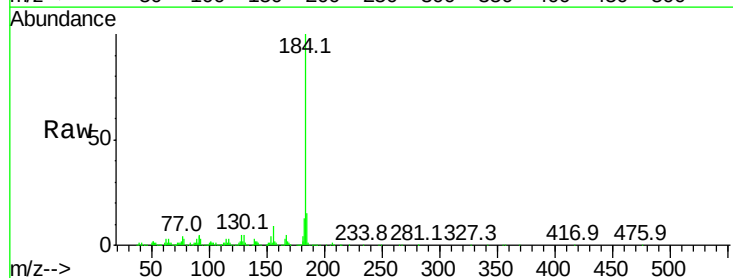
Tgt Ion:184 Resp: 594849

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

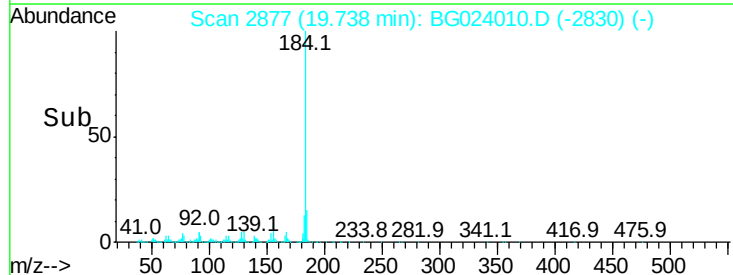
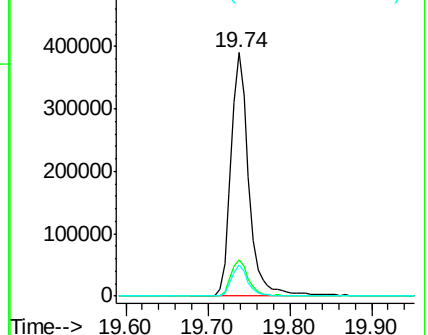
183 12.6 10.7 16.1

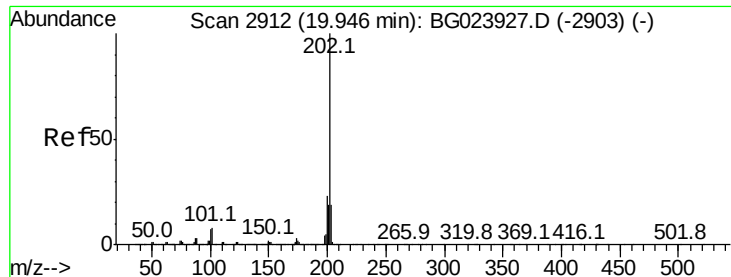


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.22 ng

RT: 19.92 min Scan# 2908

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

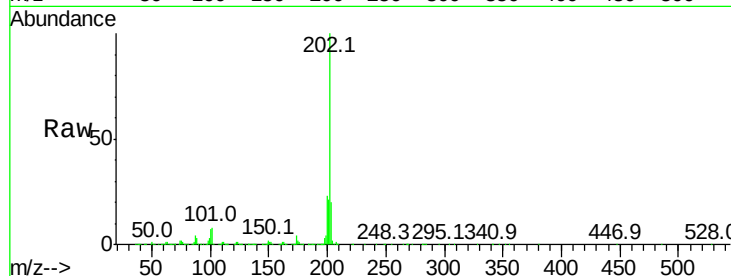
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1217393

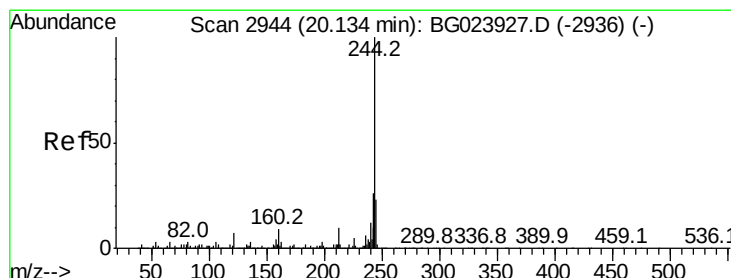
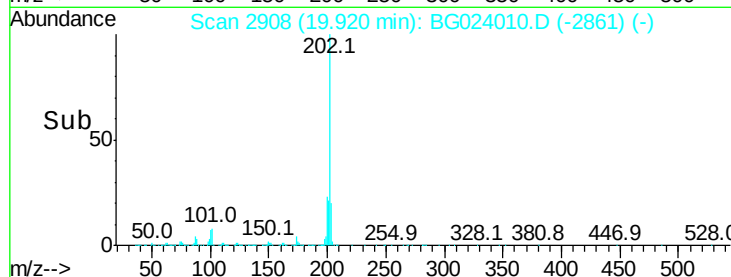
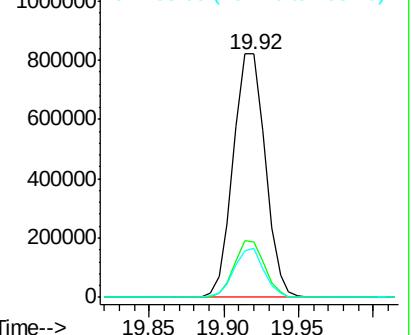
Ion	Ratio	Lower	Upper
202	100		
200	22.7	21.2	31.8
203	19.9	16.8	25.2



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: 71.41 ng

RT: 20.10 min Scan# 2939

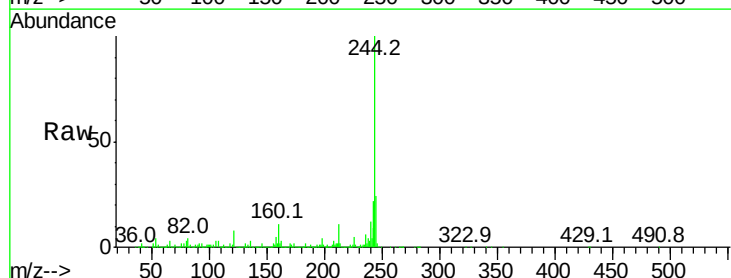
Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:244 Resp: 1762115

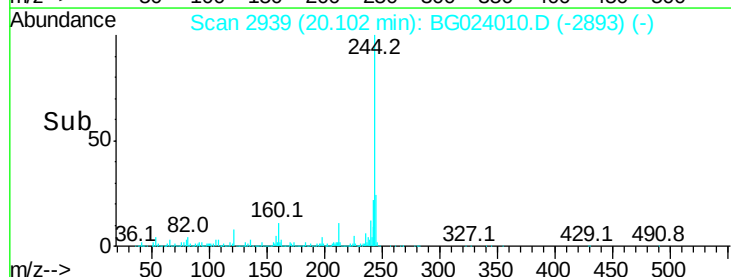
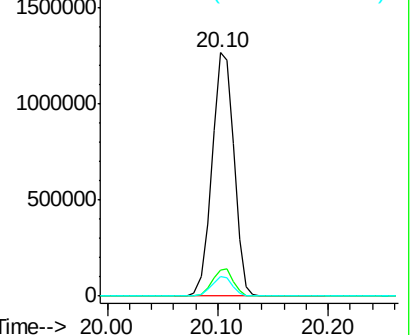
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2#
122	7.9	8.0	12.0#

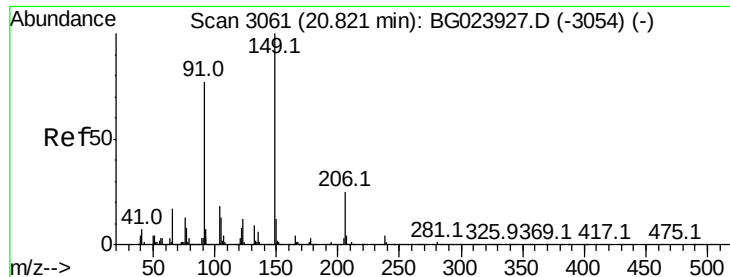


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.80 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

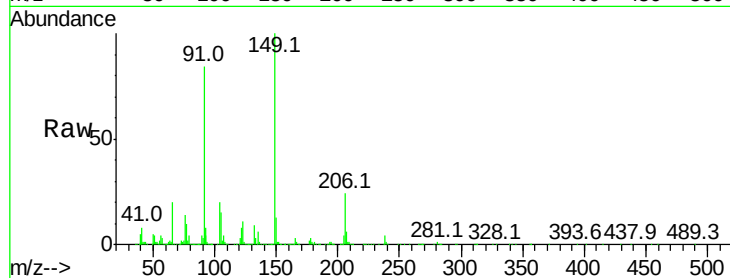
Tot Ion:149 Resp: 543567

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

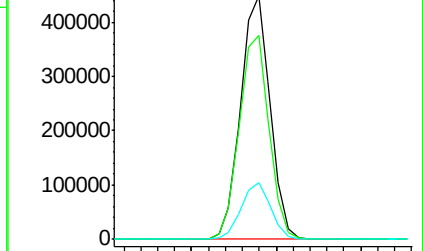
206 23.6 19.8 29.6



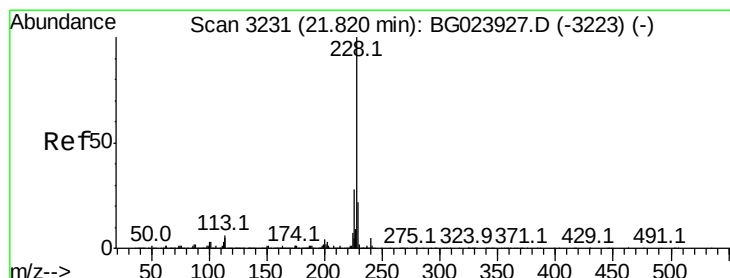
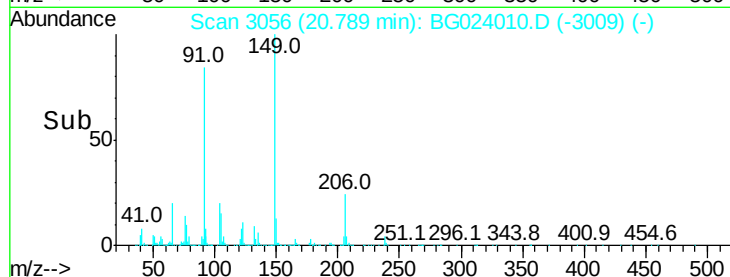
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 40.85 ng

RT: 21.78 min Scan# 3225

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

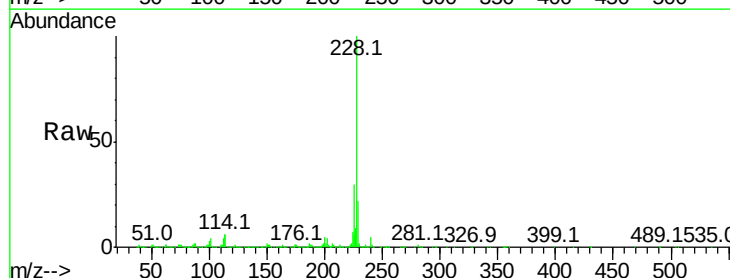
Tgt Ion:228 Resp: 1285059

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

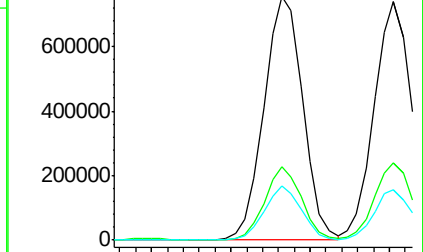
229 22.0 19.9 29.9



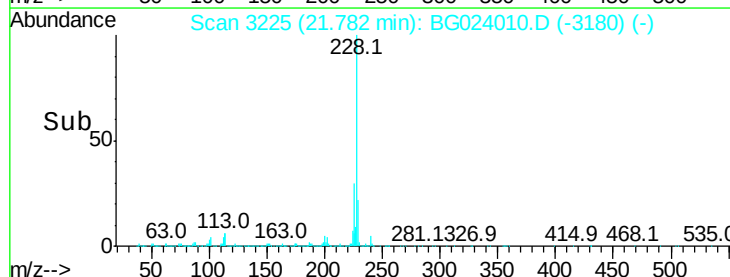
Abundance Ion 228.00 (227.70 to 228.70): E

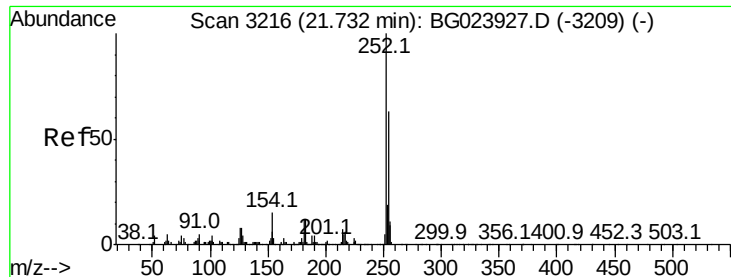
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

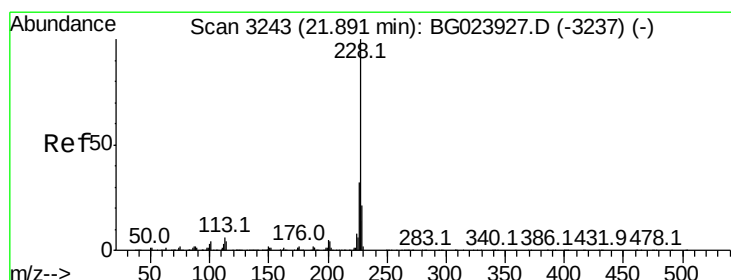
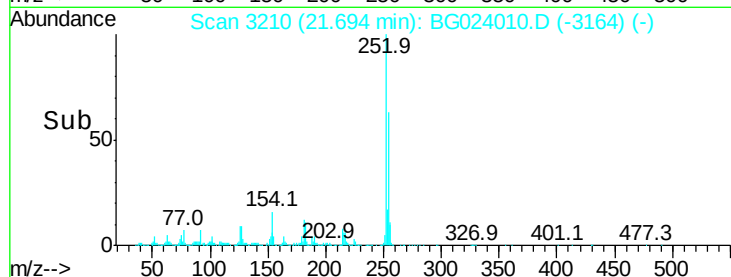
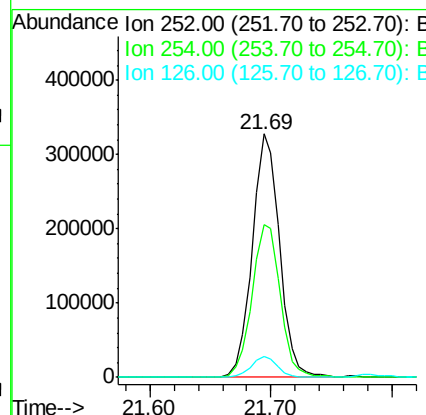
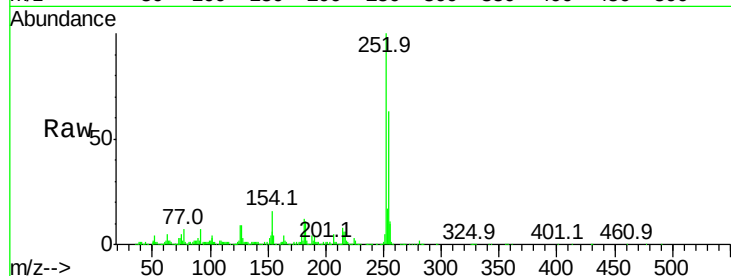




#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

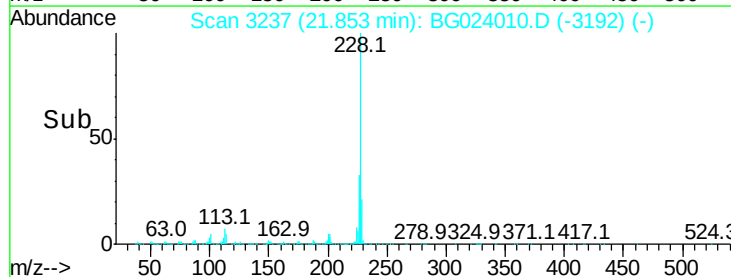
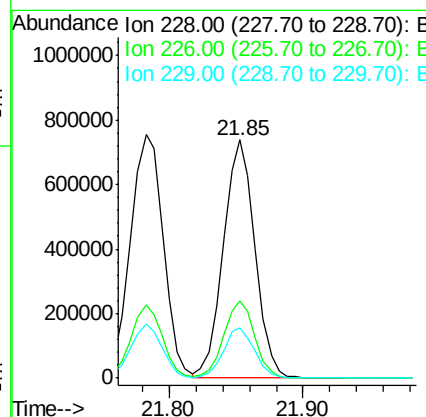
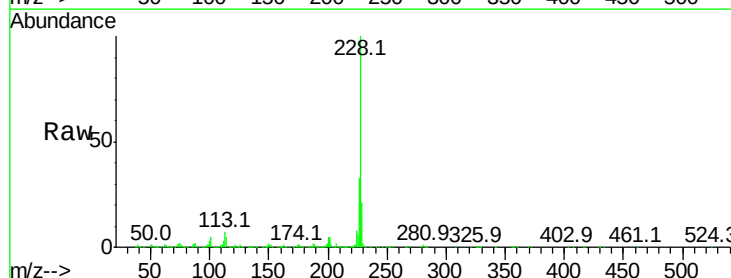
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

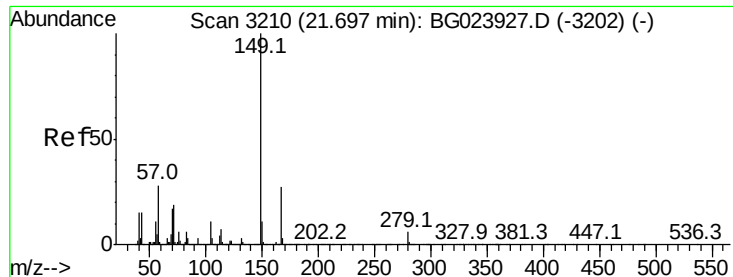
Tot Ion:252 Resp: 517875
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.2 76.8
 126 8.6 5.3 7.9#



#82
 Chrysene
 Concen: 40.84 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Tgt Ion:228 Resp: 1222935
 Ion Ratio Lower Upper
 228 100
 226 32.6 26.7 40.1
 229 21.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.57 ng

RT: 21.65 min Scan# 3203

Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

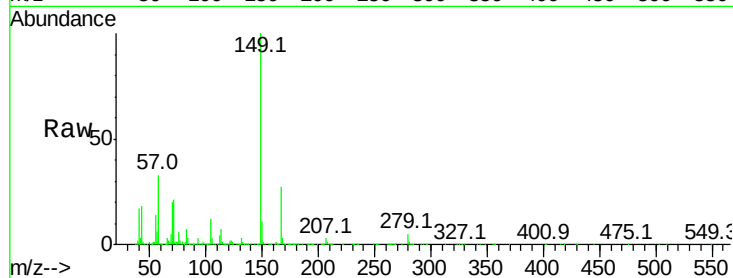
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 758241

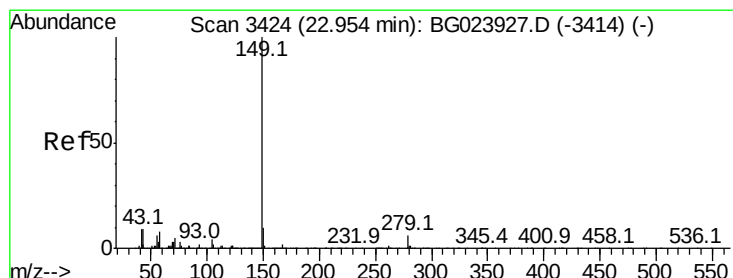
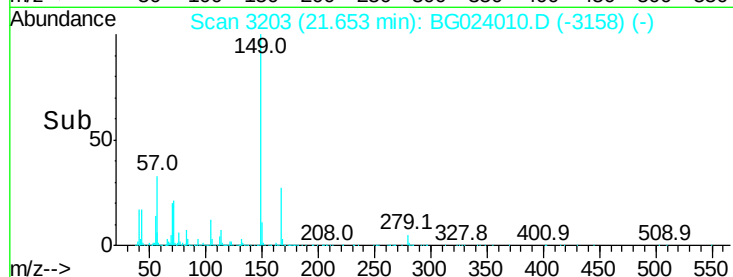
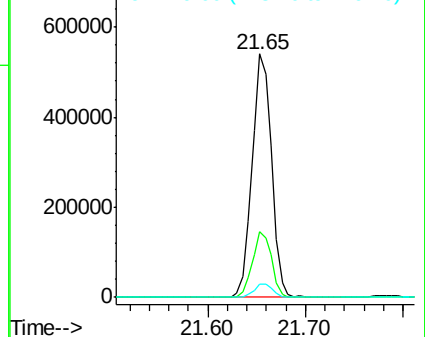
Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.0	36.0
279	5.2	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.75 ng

RT: 22.90 min Scan# 3416

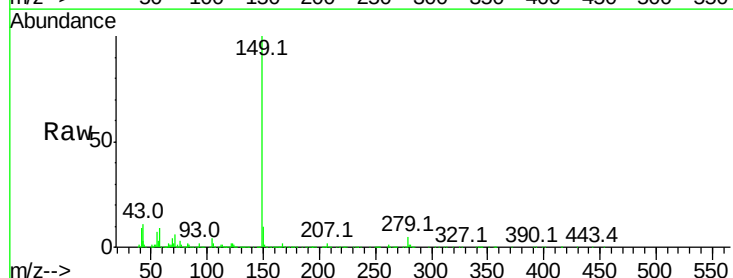
Delta R.T. -0.04 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:149 Resp: 1308869

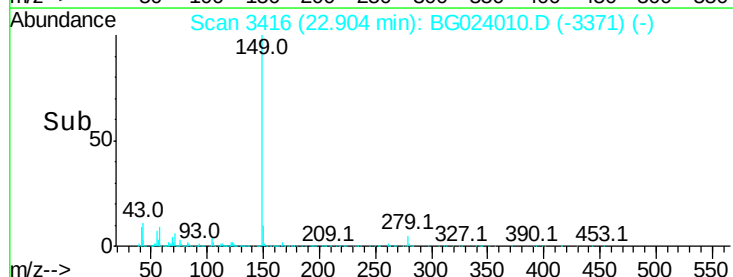
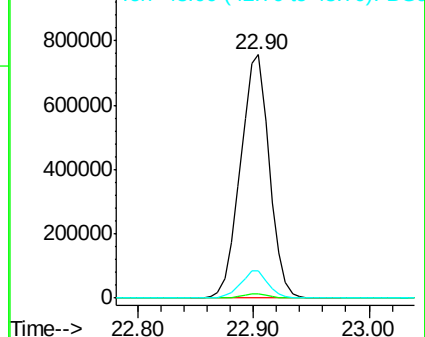
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.8	8.8	13.2

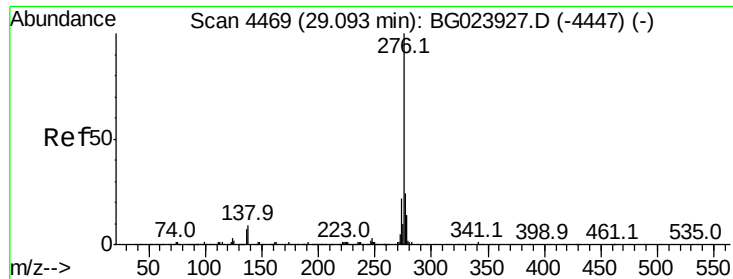


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.16 ng

RT: 28.99 min Scan# 4452

Delta R.T. -0.10 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

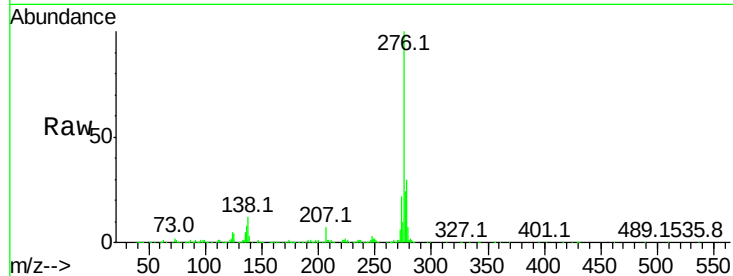
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1563297

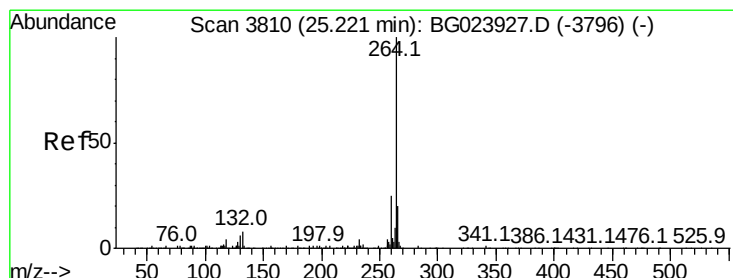
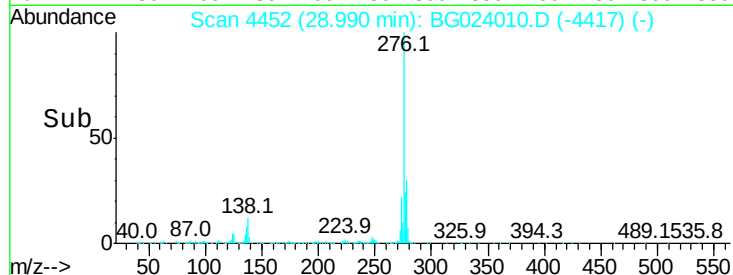
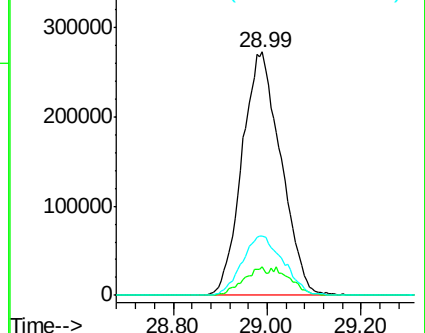
Ion	Ratio	Lower	Upper
276	100		
138	7.1	0.0	0.0#
277	25.8	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3798

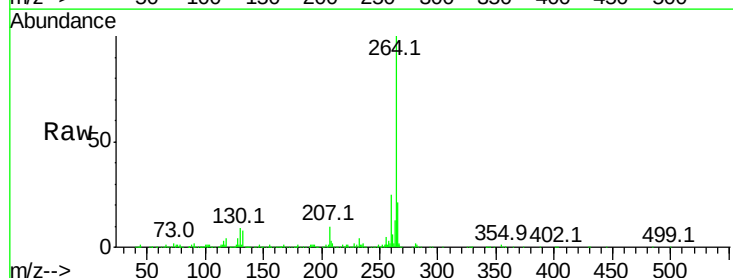
Delta R.T. -0.06 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:264 Resp: 575814

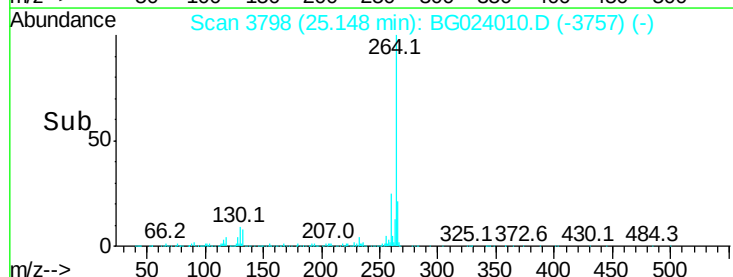
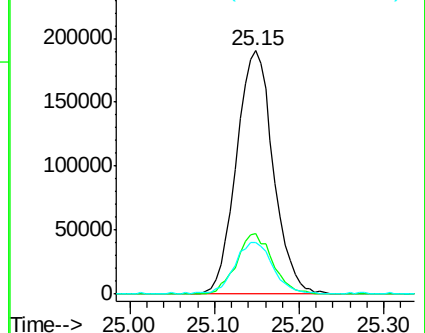
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	21.0	18.9	28.3

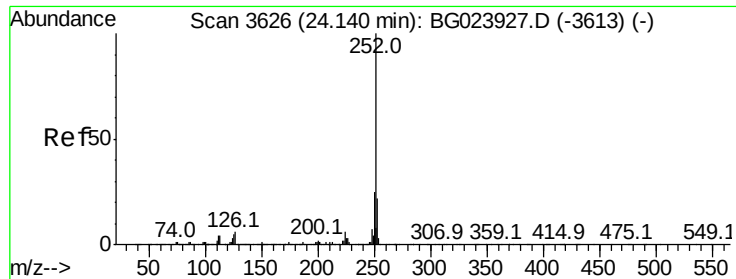


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.23 ng

RT: 24.08 min Scan# 3616

Delta R.T. -0.06 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

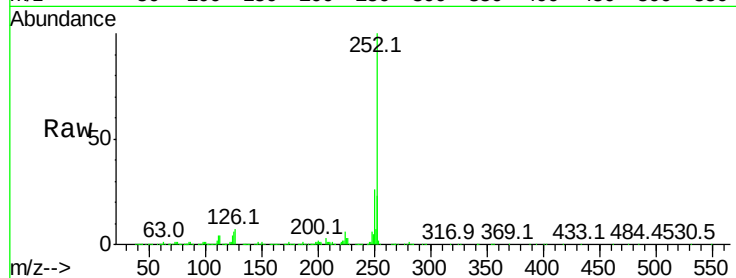
Tot Ion:252 Resp: 1348567

Ion Ratio Lower Upper

252 100

253 23.1 18.9 28.3

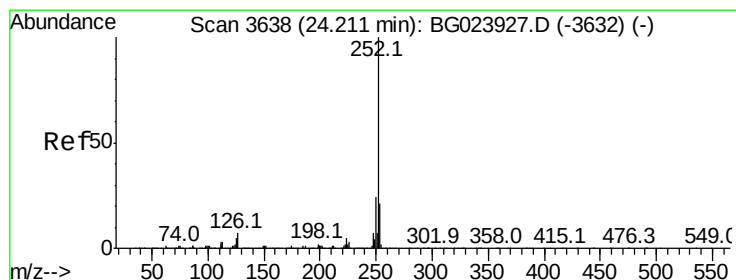
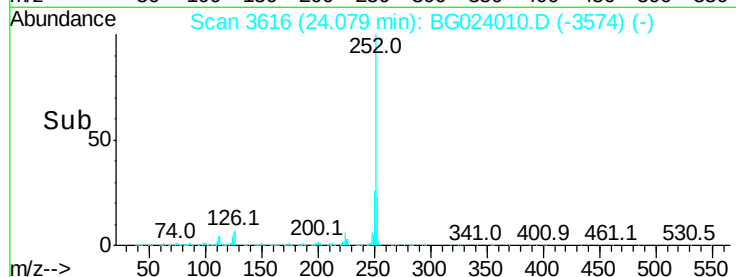
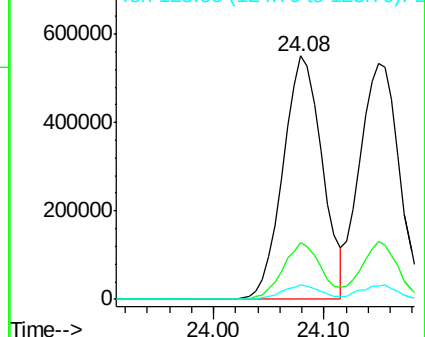
125 5.7 3.9 5.9



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: 40.95 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.06 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

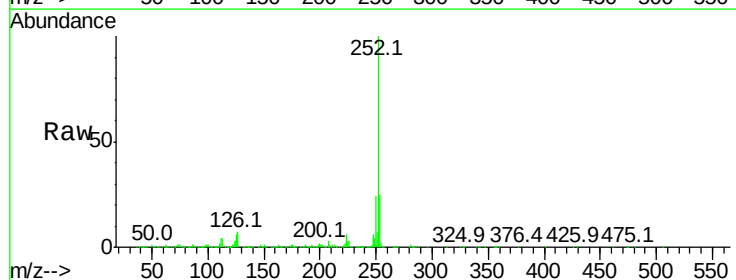
Tgt Ion:252 Resp: 1328096

Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

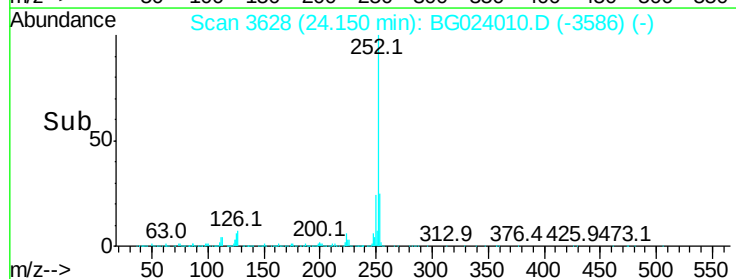
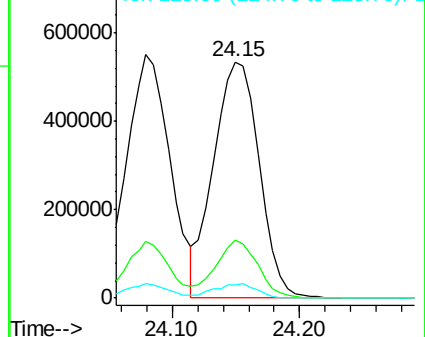
125 5.7 3.2 4.8#

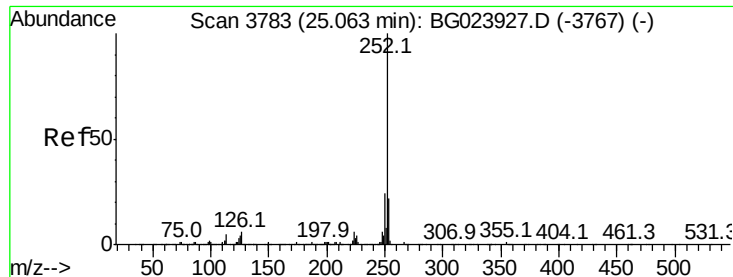


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.03 ng

RT: 24.99 min Scan# 3771

Delta R.T. -0.06 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

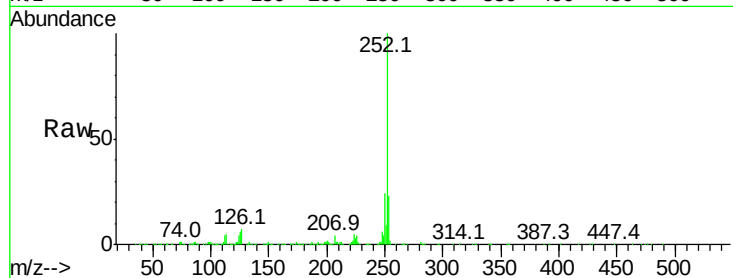
Tot Ion:252 Resp: 1305381

Ion Ratio Lower Upper

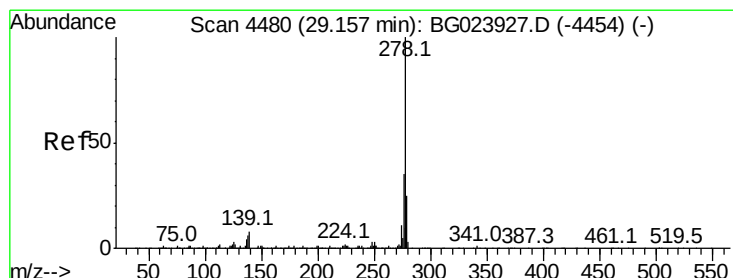
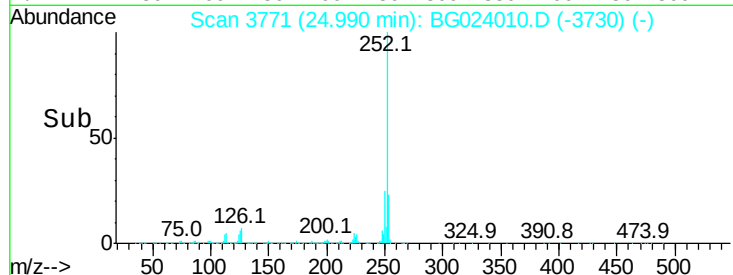
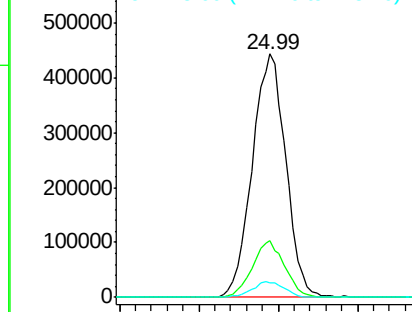
252 100

253 23.5 18.7 28.1

125 5.9 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: 41.78 ng

RT: 29.04 min Scan# 4461

Delta R.T. -0.10 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

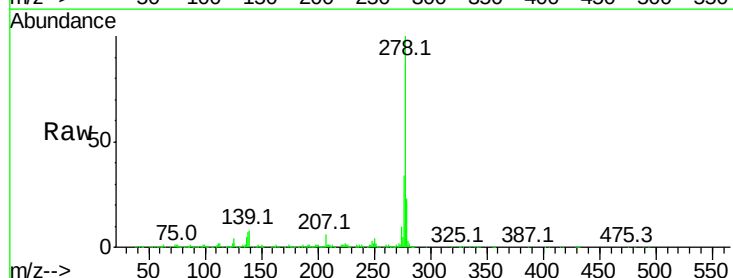
Tgt Ion:278 Resp: 1276275

Ion Ratio Lower Upper

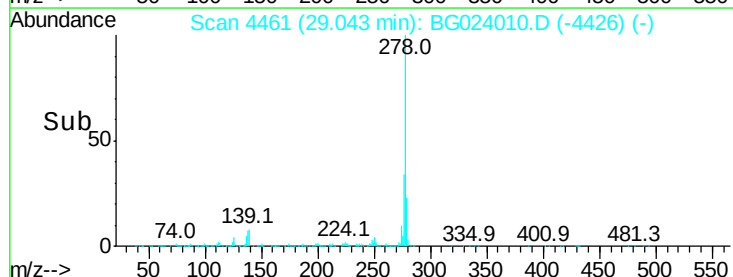
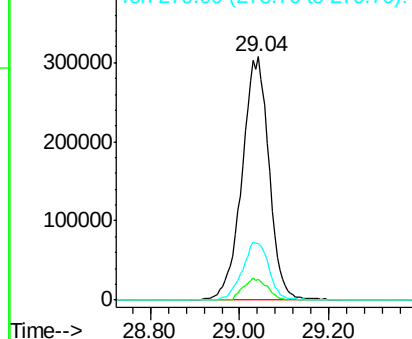
278 100

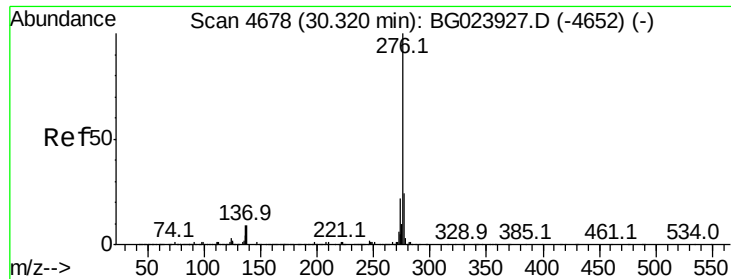
139 8.5 4.7 7.1#

279 23.2 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: 43.50 ng

RT: 30.18 min Scan# 4655

Delta R.T. -0.11 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Instrument :

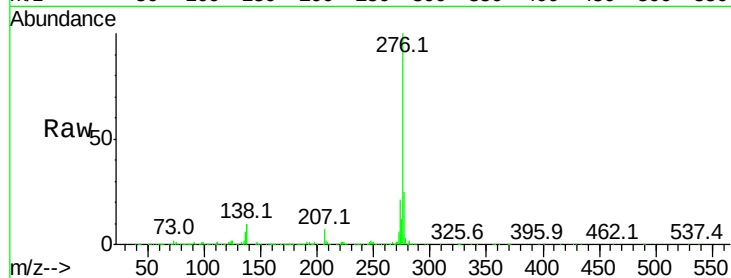
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1277968

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	10.1	6.8	10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

