

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

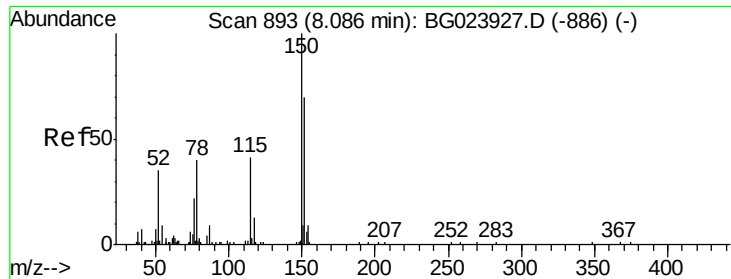
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024010.D
 Acq On : 17 Sep 2016 1:46
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

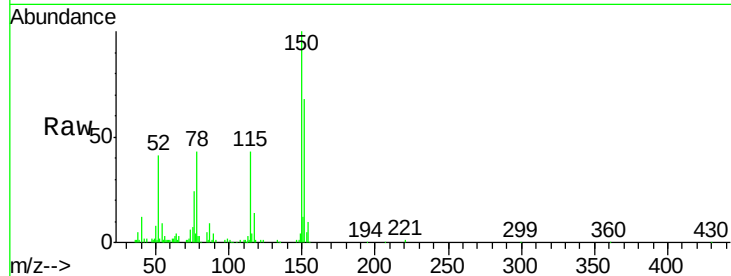
Tot Ion:152 Resp: 55455

Ion Ratio Lower Upper

152 100

150 147.4 144.7 217.1

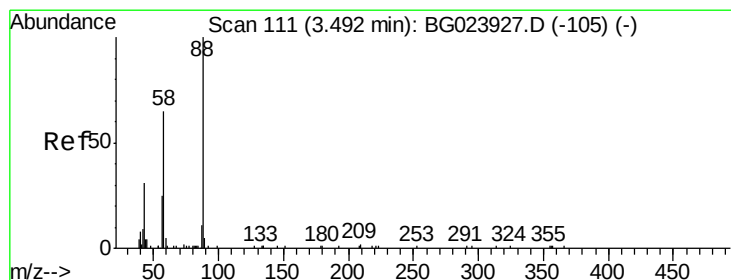
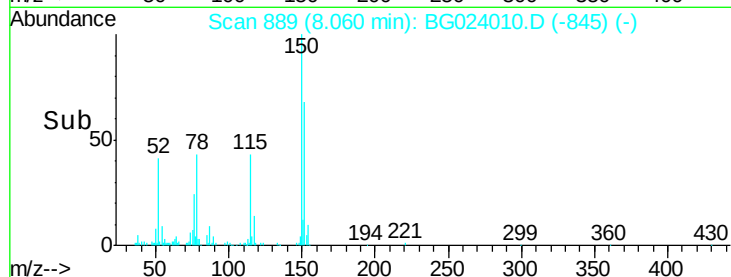
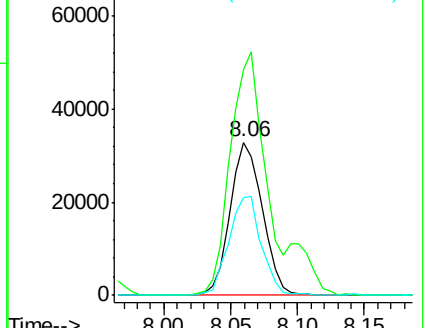
115 63.6 64.0 96.0#



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

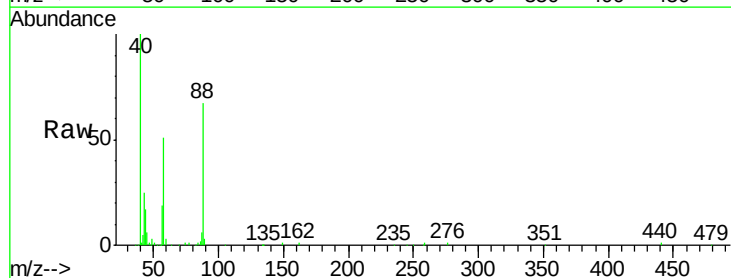
Tgt Ion: 88 Resp: 56169

Ion Ratio Lower Upper

88 100

58 75.7 60.4 90.6

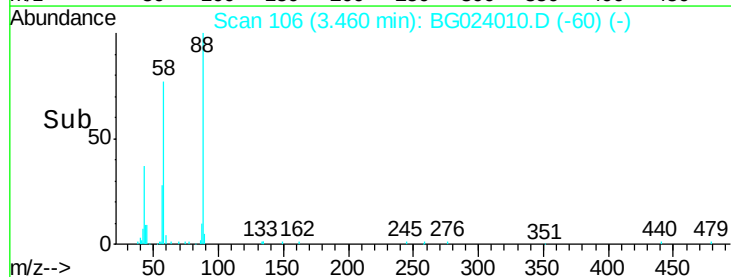
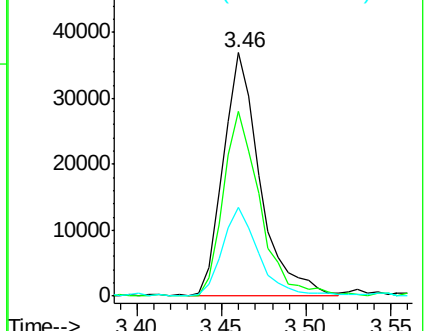
43 36.0 31.1 46.7

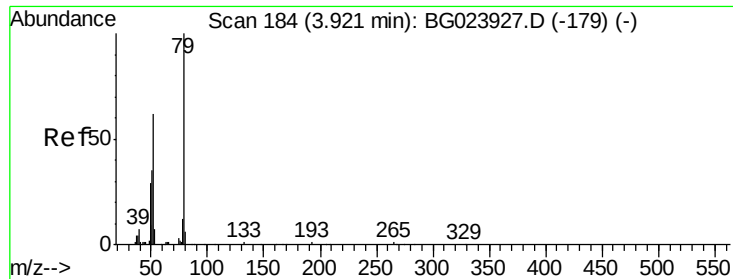


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

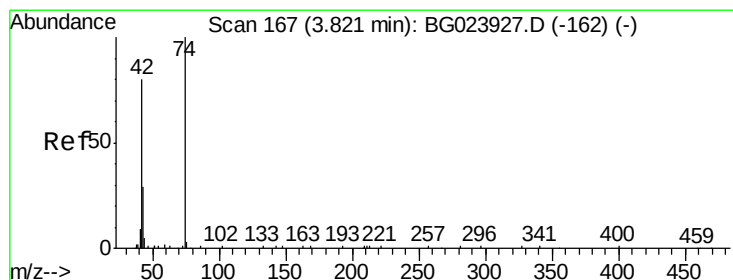
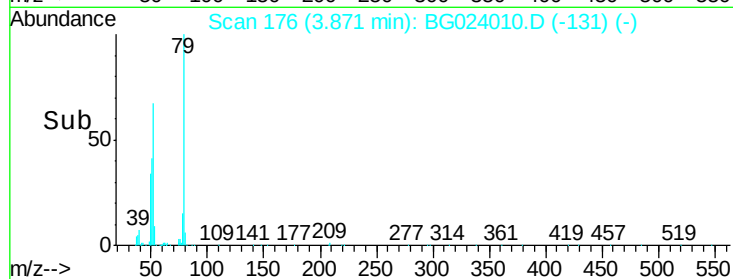
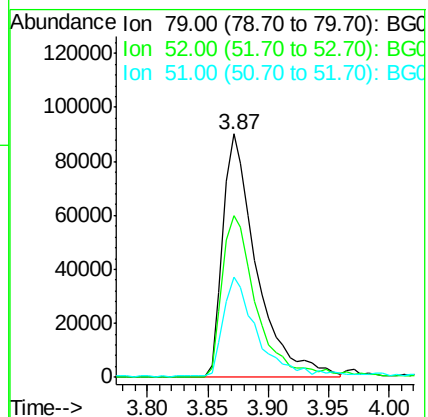
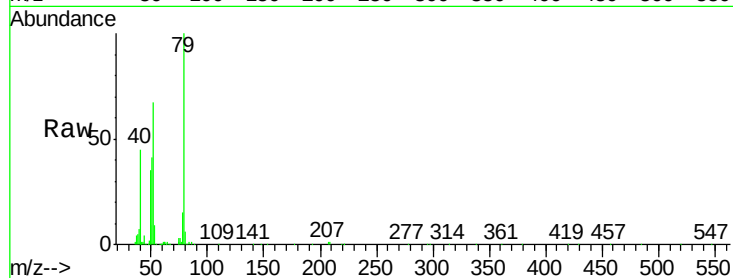
Tot Ion: 79 Resp: 175055

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

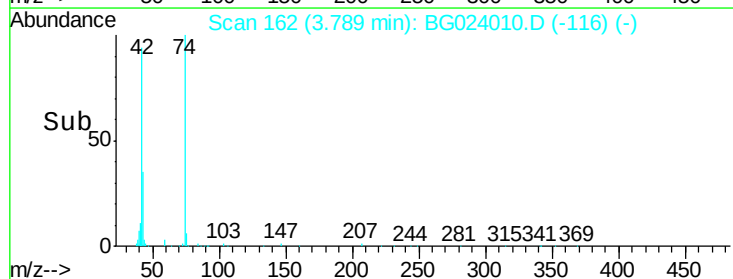
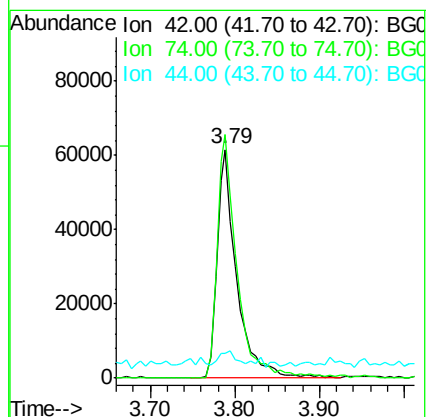
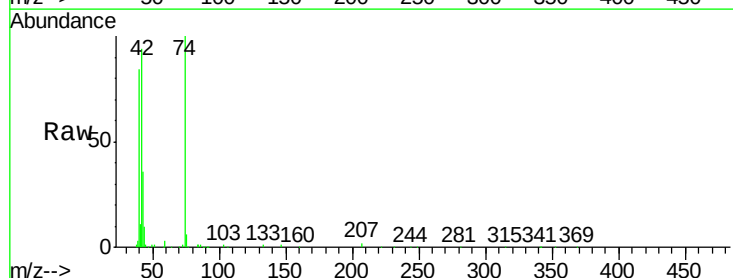
Tgt Ion: 42 Resp: 100300

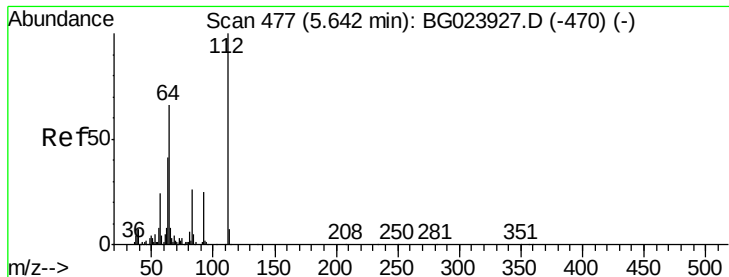
Ion Ratio Lower Upper

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

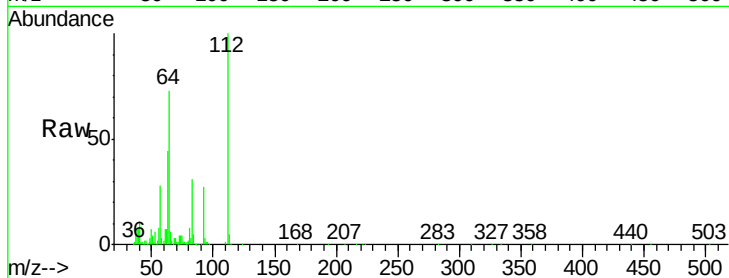
Tot Ion:112 Resp: 272592

Ion Ratio Lower Upper

112 100

64 73.3 59.0 88.4

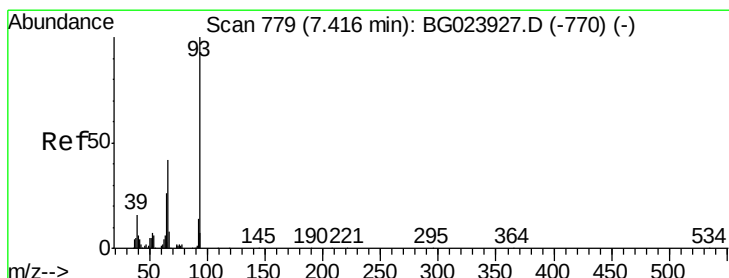
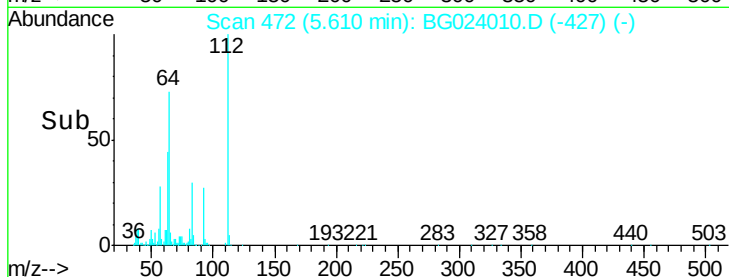
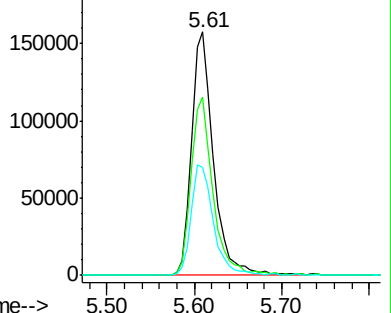
63 44.3 37.8 56.8



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

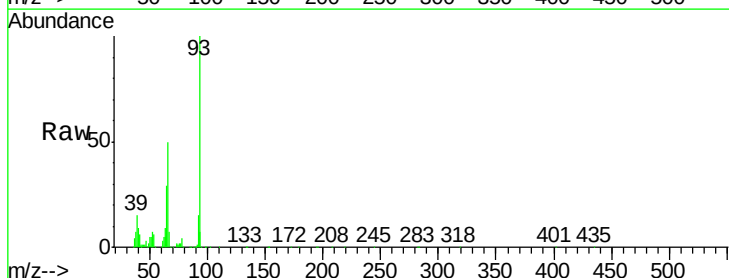
Tgt Ion: 93 Resp: 277298

Ion Ratio Lower Upper

93 100

66 50.0 37.5 56.3

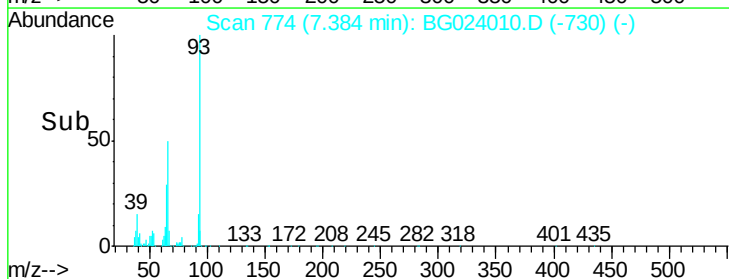
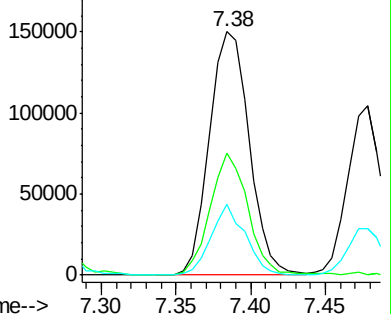
65 28.9 17.9 26.9#

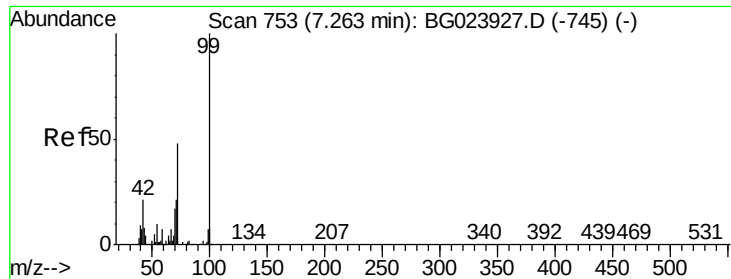


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

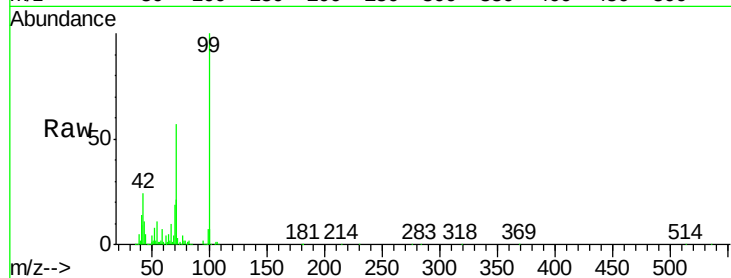
Tot Ion: 99 Resp: 415110

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.8	26.6
71	56.9	41.5	62.3

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

7.23

250000

200000

150000

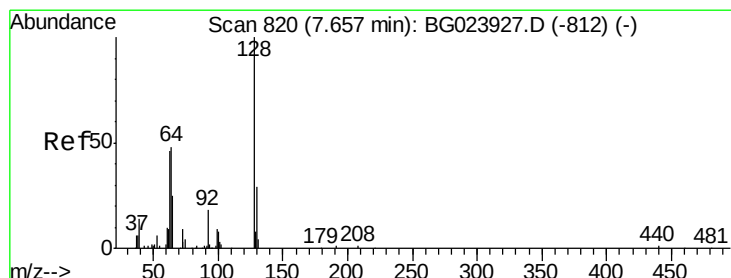
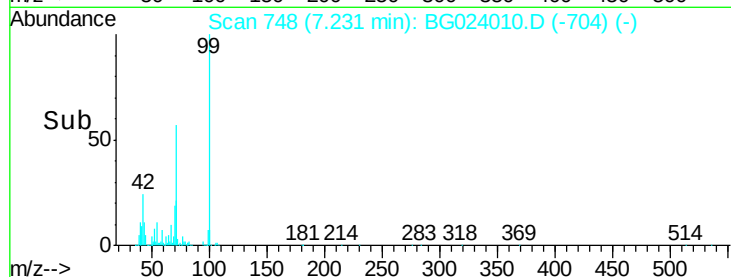
100000

50000

0

7.20 7.30

Time-->



#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

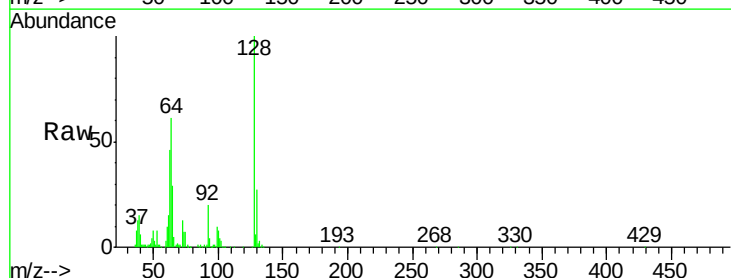
Tgt Ion: 128 Resp: 152666

Ion	Ratio	Lower	Upper
128	100		
130	27.0	12.9	52.9
64	60.8	42.0	82.0

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

7.63

100000

80000

60000

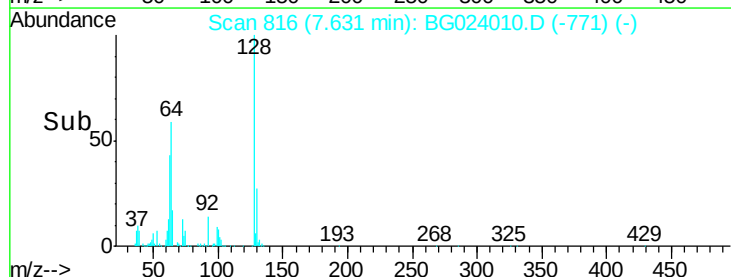
40000

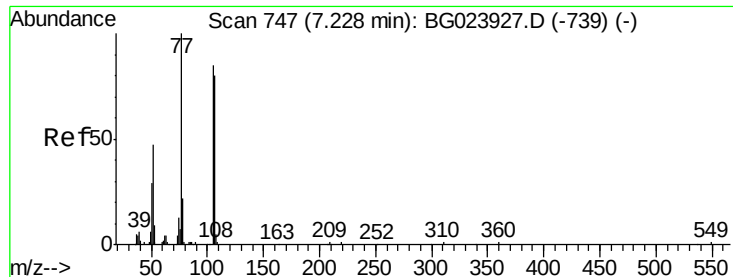
20000

0

7.55 7.60 7.65 7.70

Time-->





#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

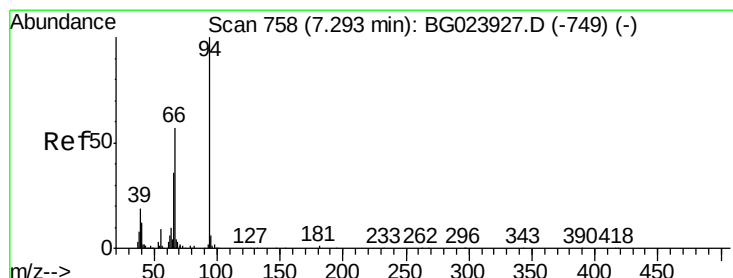
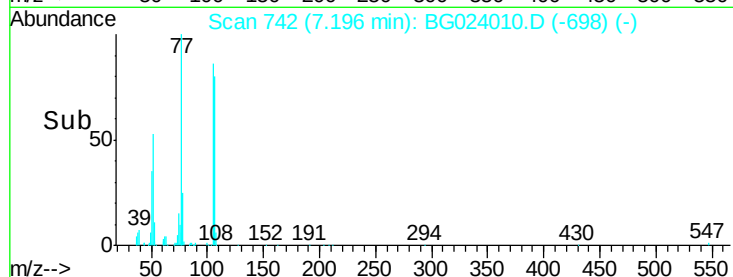
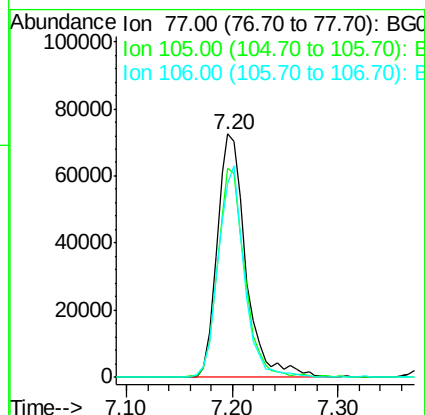
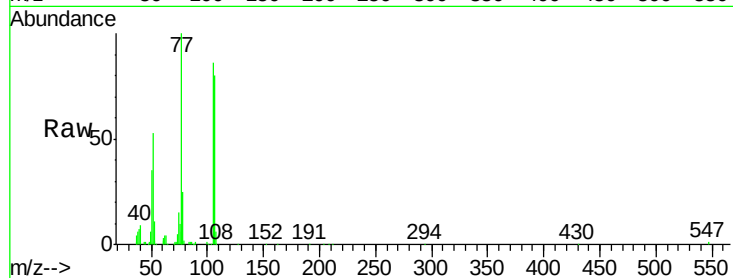
Tot Ion: 77 Resp: 137481

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

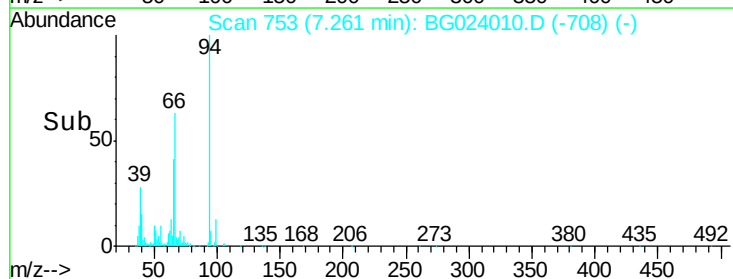
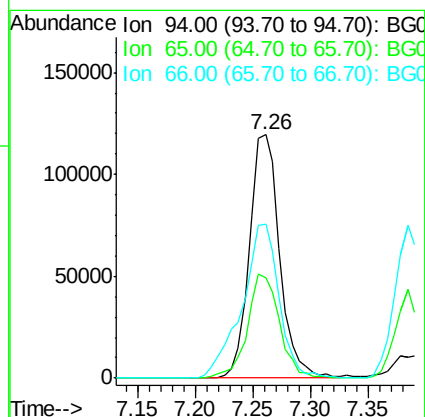
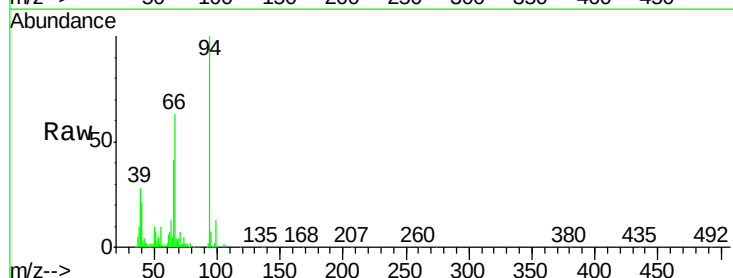
Tgt Ion: 94 Resp: 217778

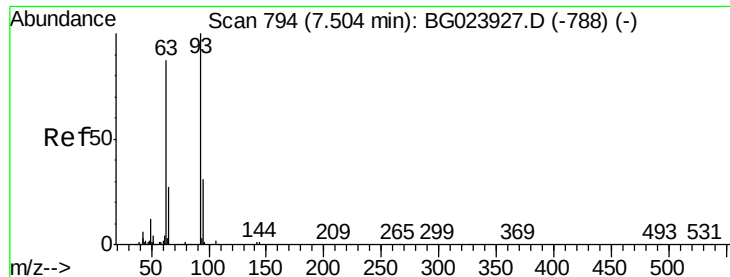
Ion Ratio Lower Upper

94 100

65 41.4 18.1 58.1

66 63.4 42.1 82.1

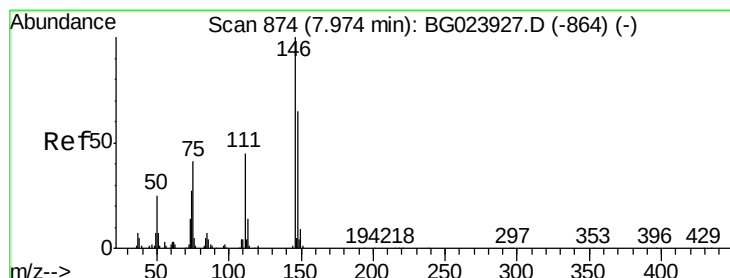
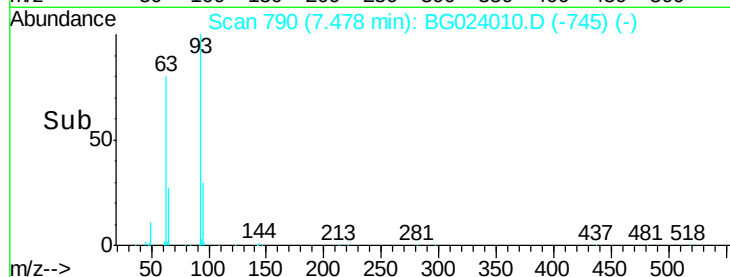
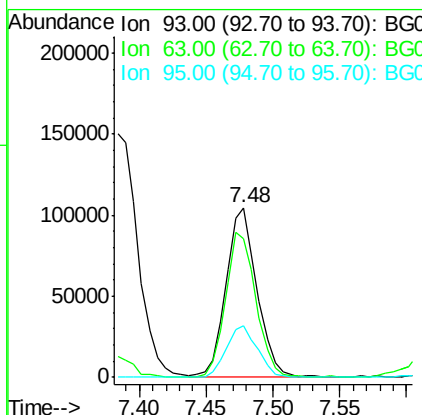
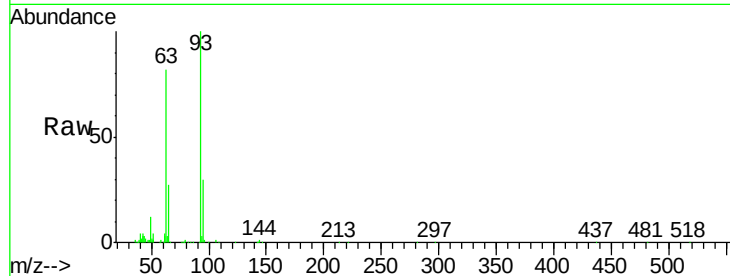




#11
bis(2-Chloroethyl)ether
Concen: 41.82 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

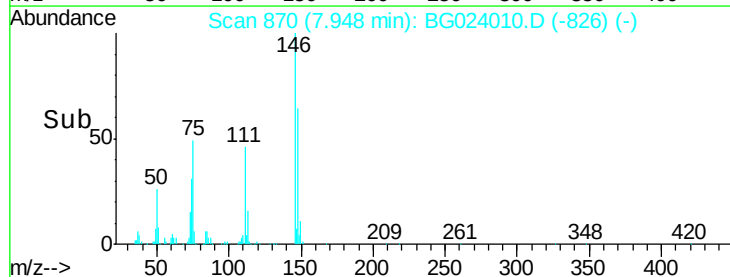
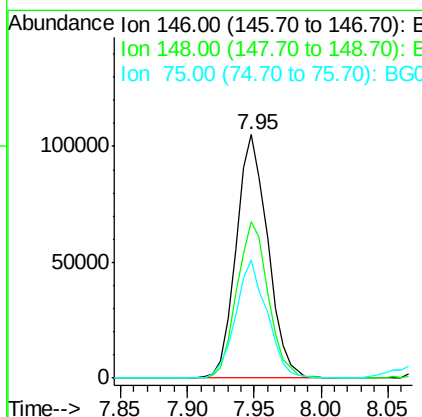
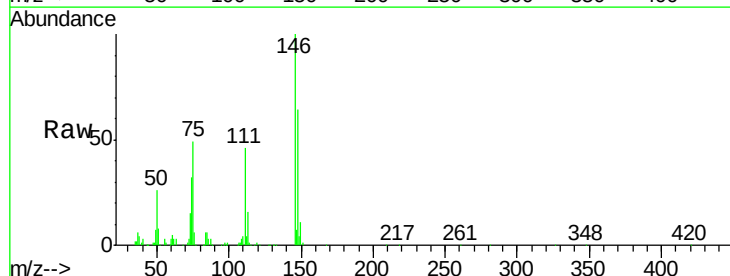
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

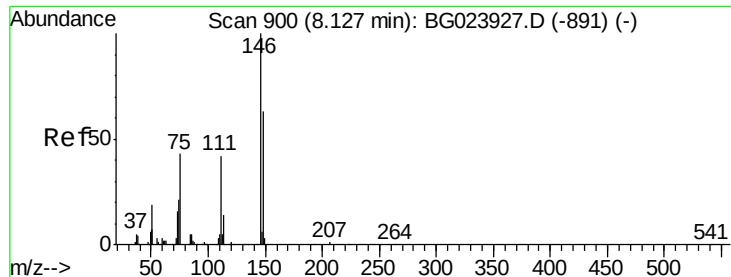
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	55.0	95.0
95	30.4	11.0	51.0



#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

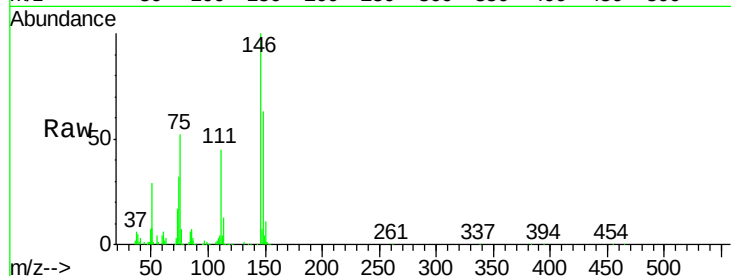




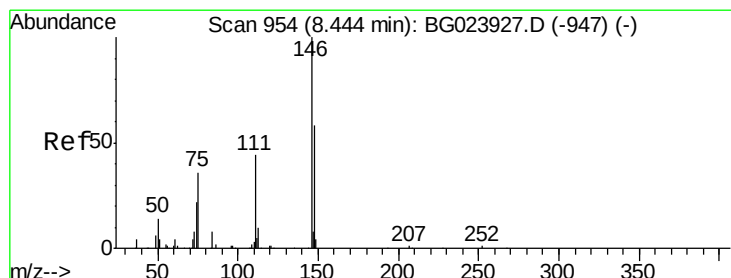
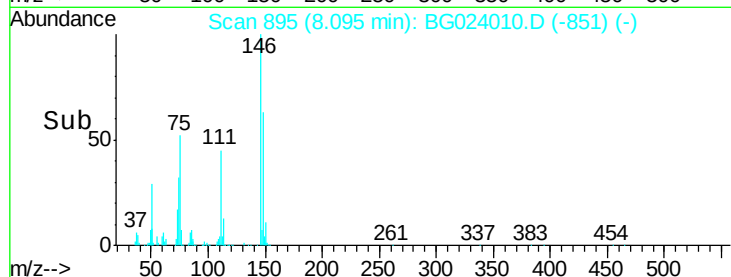
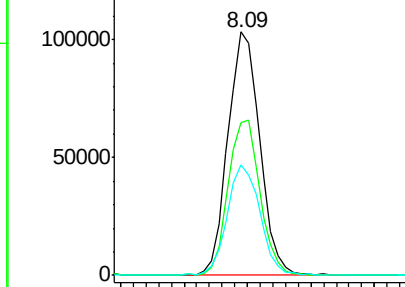
#13
 1,4-Dichlorobenzene
 Concen: 39.56 ng
 RT: 8.09 min Scan# 895
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

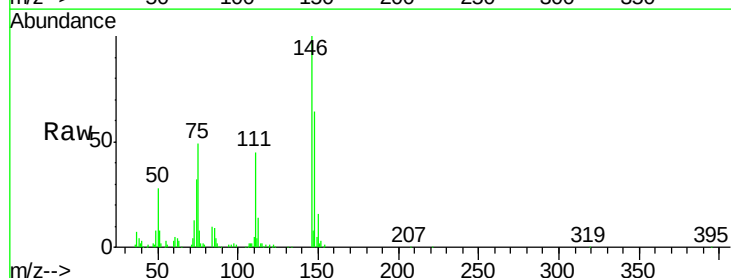


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

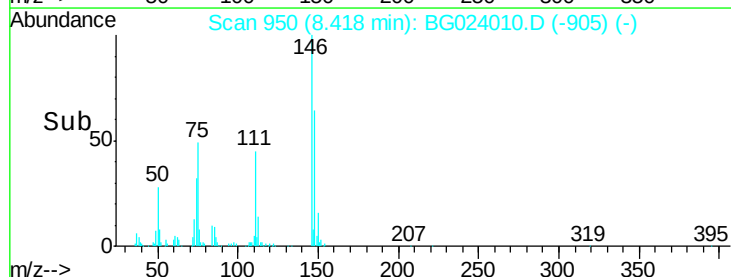
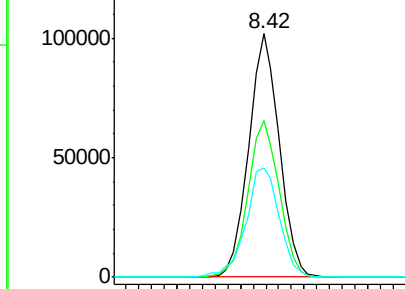


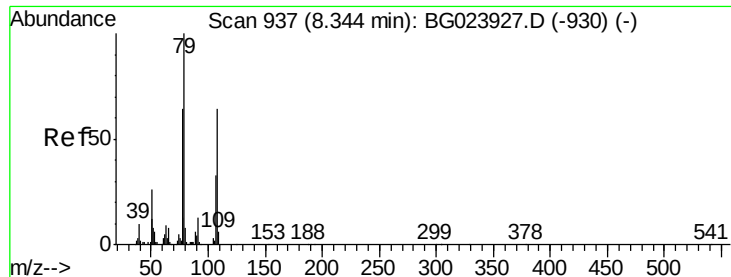
#14
 1,2-Dichlorobenzene
 Concen: 40.29 ng
 RT: 8.42 min Scan# 950
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

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



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

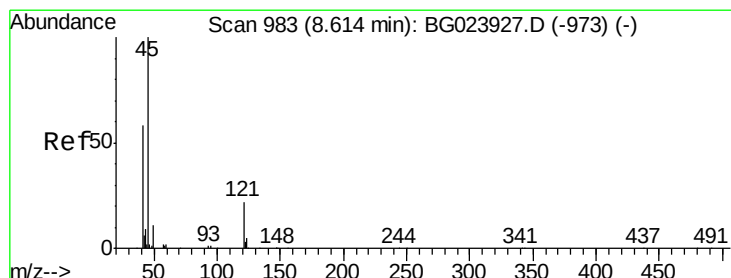
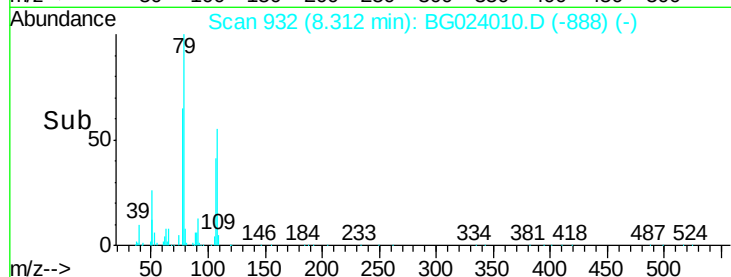
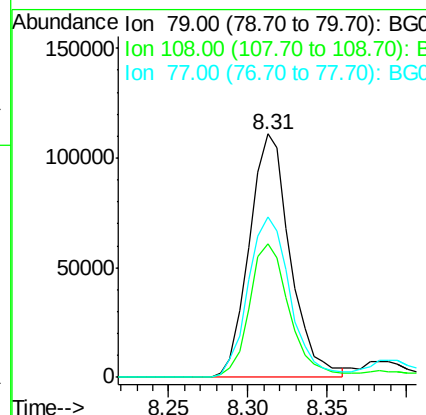
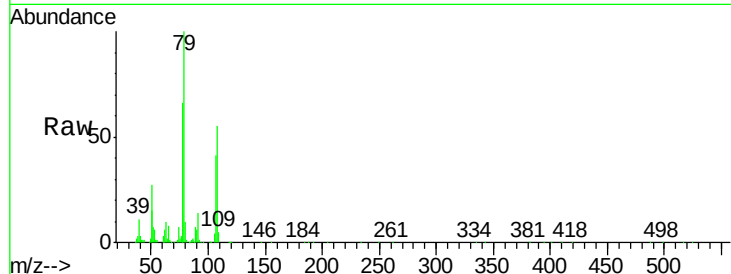




#15
Benzyl Alcohol
Concen: 46.48 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

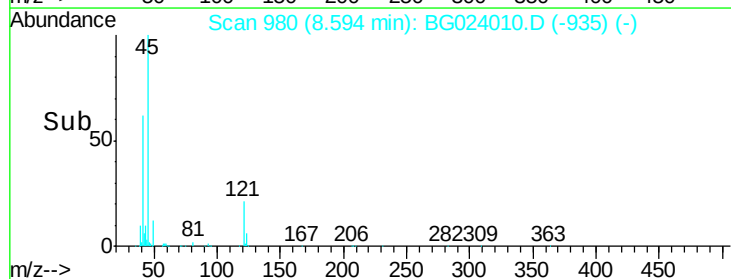
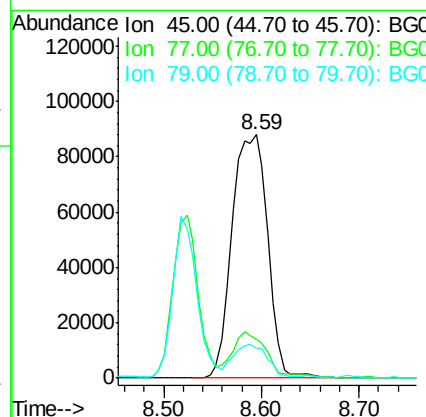
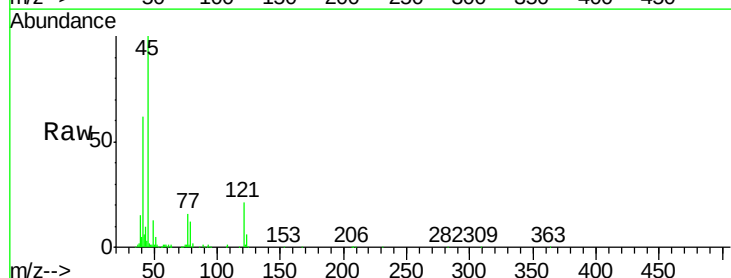
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

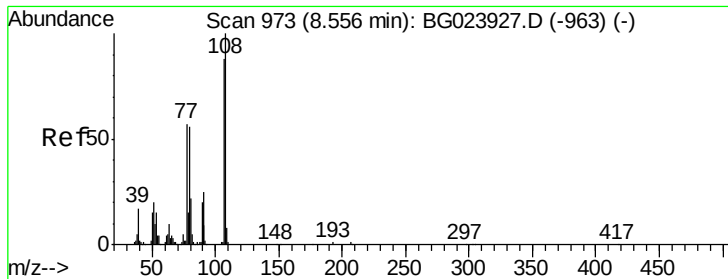
Tot Ion	Ratio	Lower	Upper
79	100		
108	54.8	46.5	69.7
77	65.7	52.3	78.5



#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	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

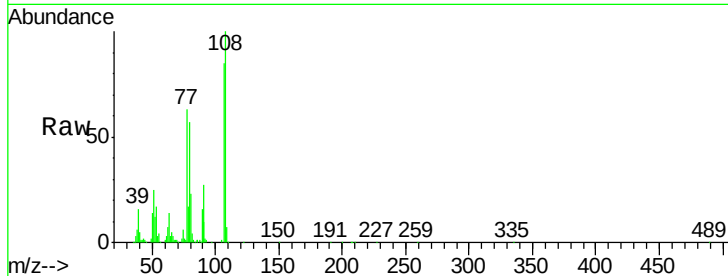
Ion Ratio Lower Upper

107 100

108 117.3 92.0 138.0

77 73.6 55.8 83.6

79 67.0 55.0 82.6



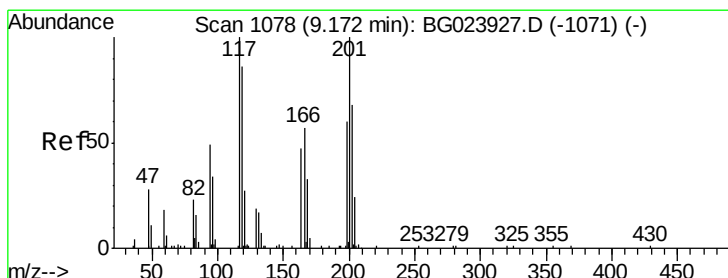
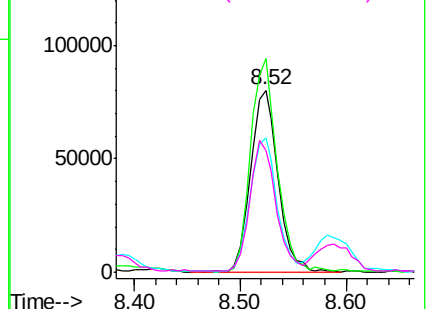
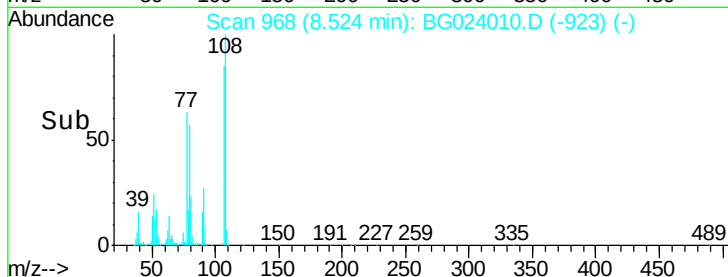
Abundance

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

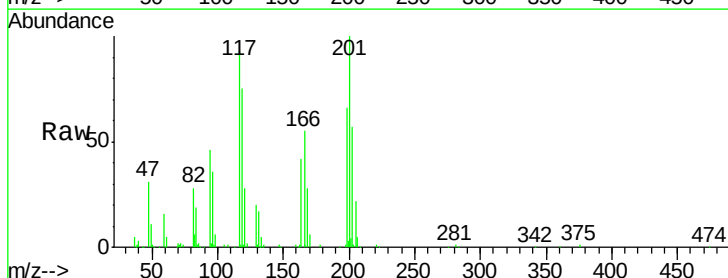
Tgt Ion:117 Resp: 73903

Ion Ratio Lower Upper

117 100

119 80.7 73.7 110.5

201 107.9 88.7 133.1

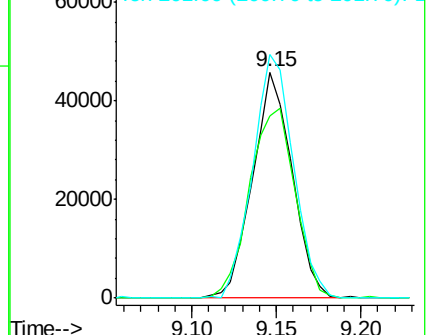
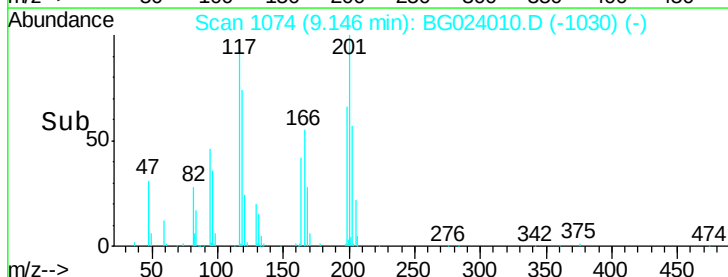


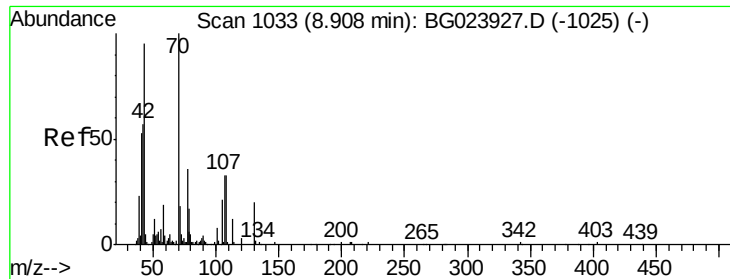
Abundance

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

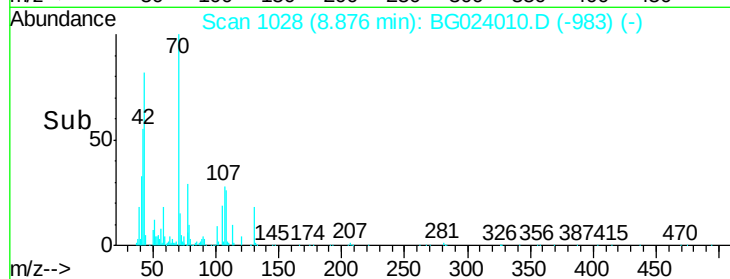
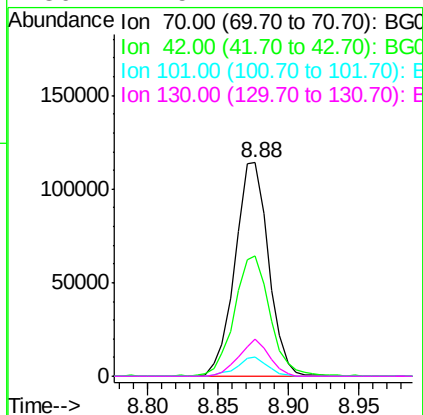
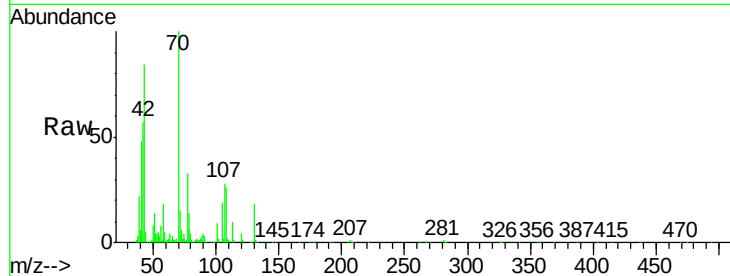




#19
n-Nitroso-di-n-propylamine
Concen: 44.11 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

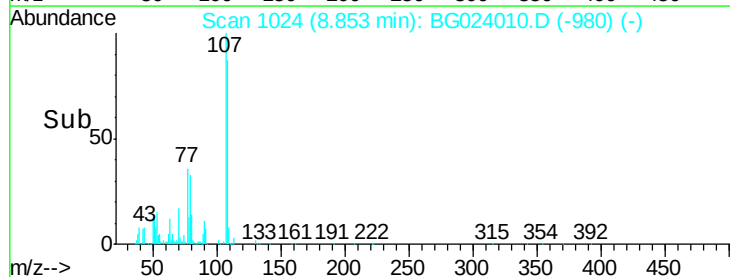
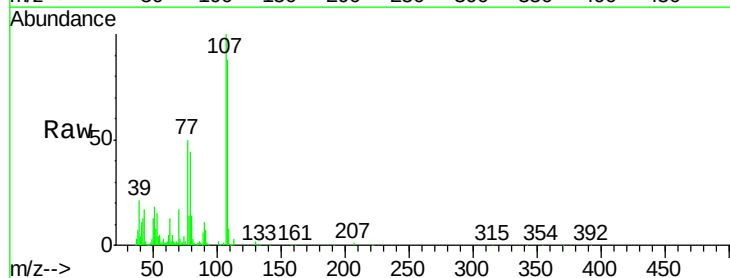
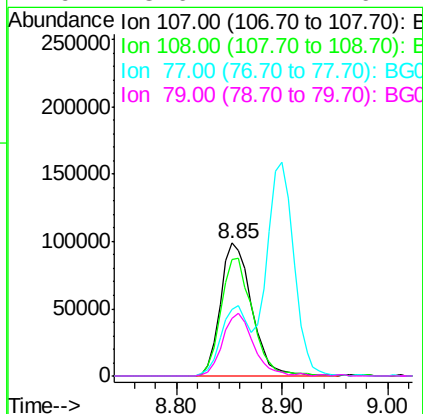
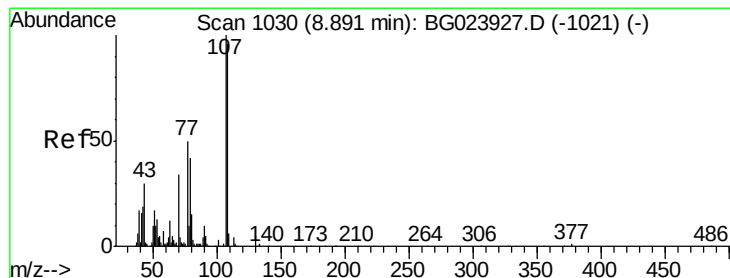
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

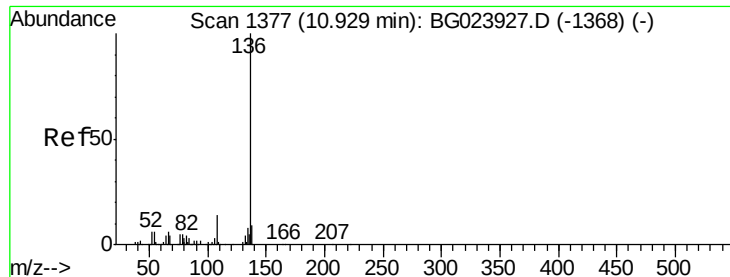
Tot Ion:	70	Resp:	189479
Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.1	63.1
101	9.0	7.2	10.8
130	17.5	14.2	21.2



#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

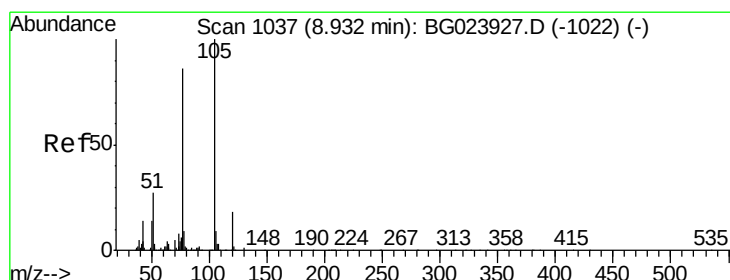
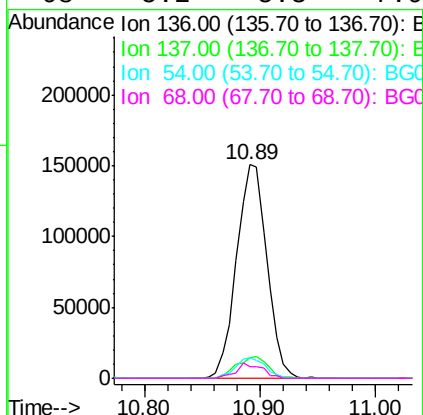
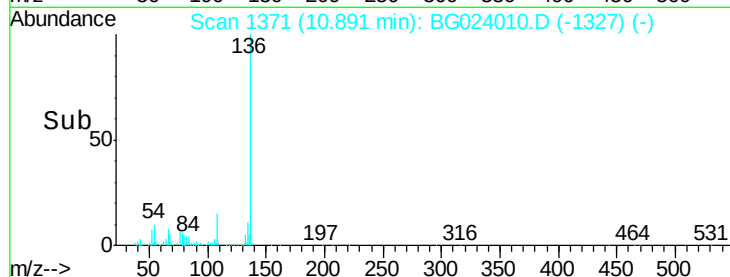
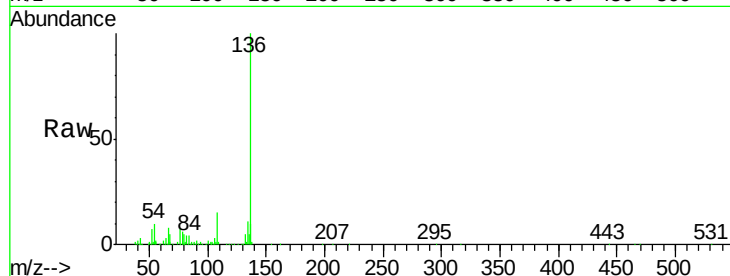




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

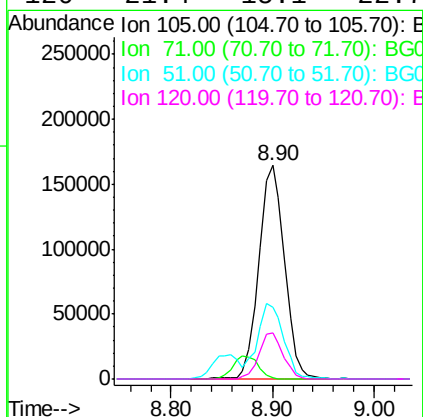
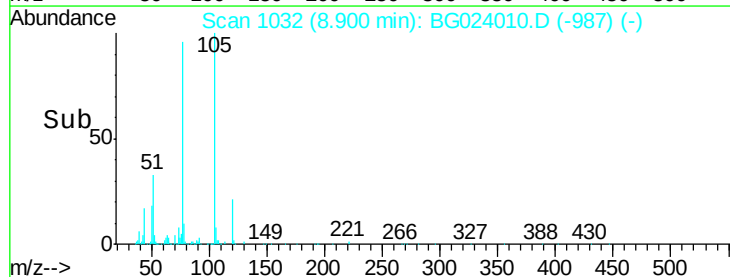
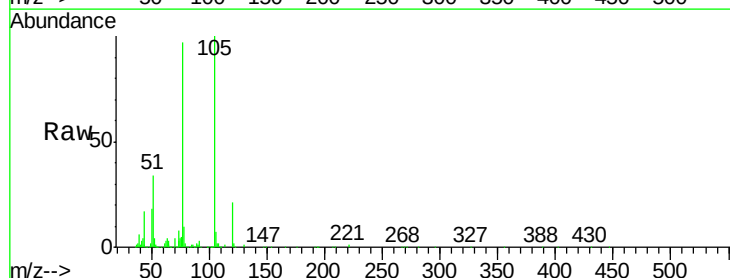
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

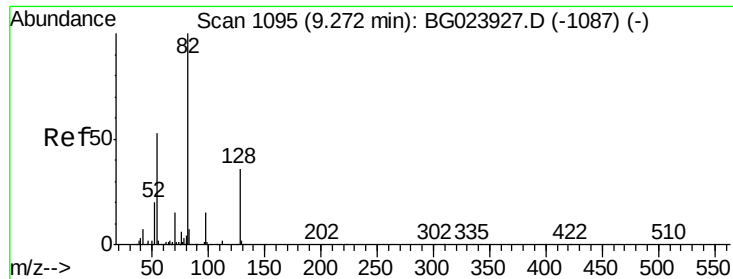
Tot Ion:136	Resp:	274474
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.6 14.4
54	9.5	7.3 10.9
68	5.2	5.3 7.9#



#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

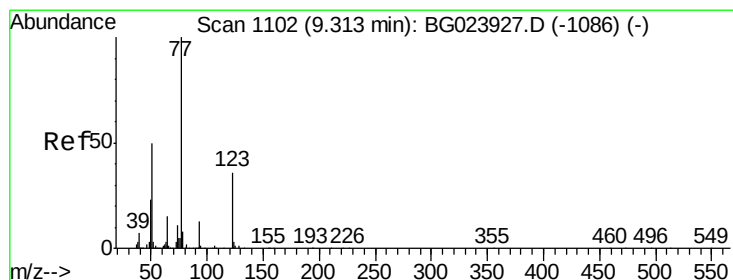
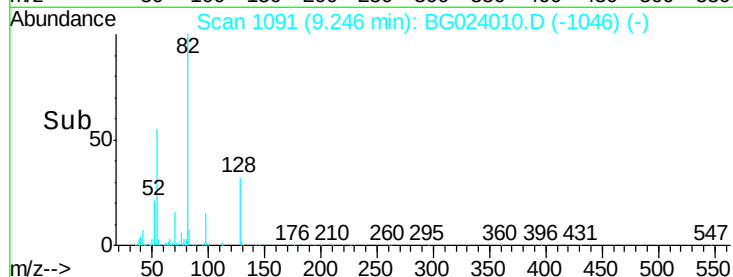
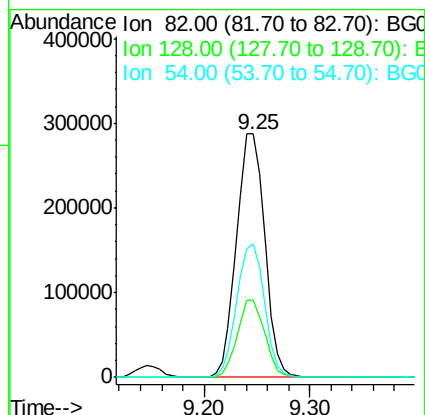
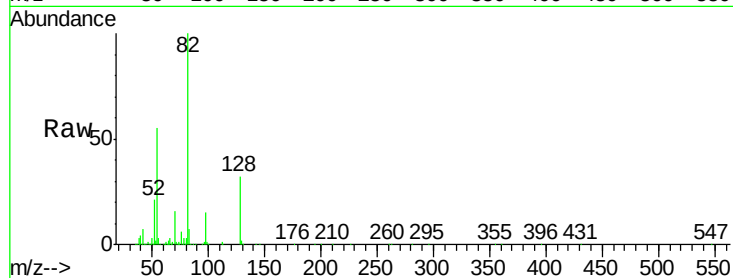




#23
 Nitrobenzene-d5
 Concen: 86.75 ng
 RT: 9.25 min Scan# 1091
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

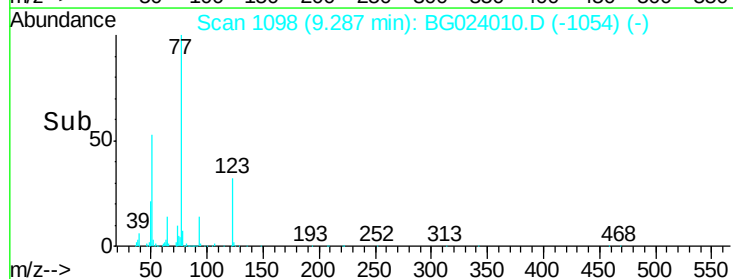
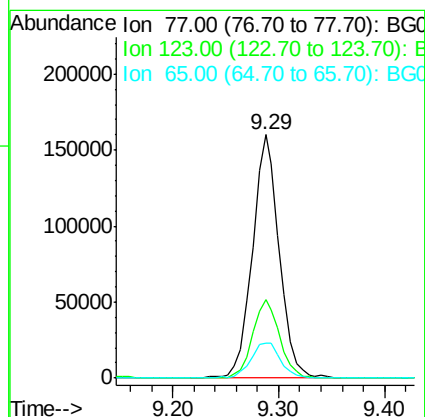
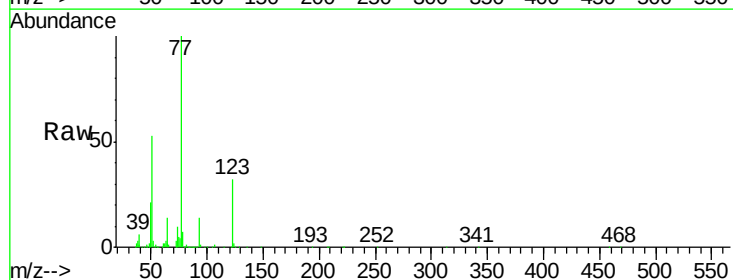
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

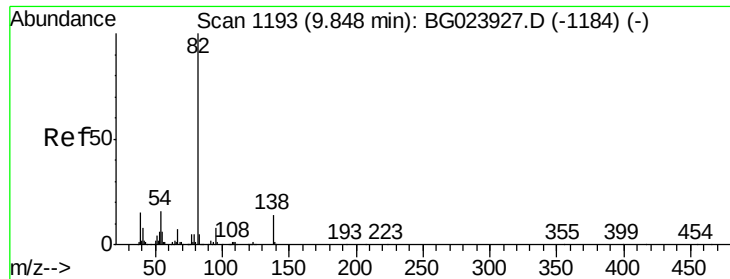
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.5	24.4	36.6
54	54.6	41.4	62.0



#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

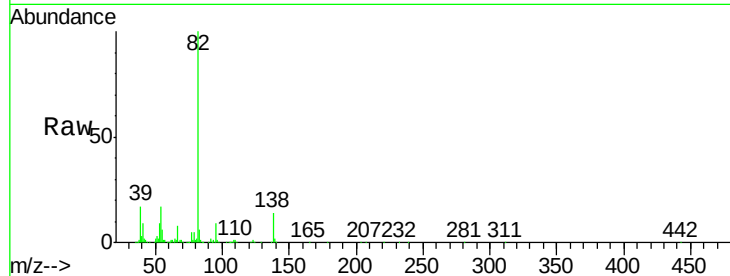
Tot Ion: 82 Resp: 506068

Ion Ratio Lower Upper

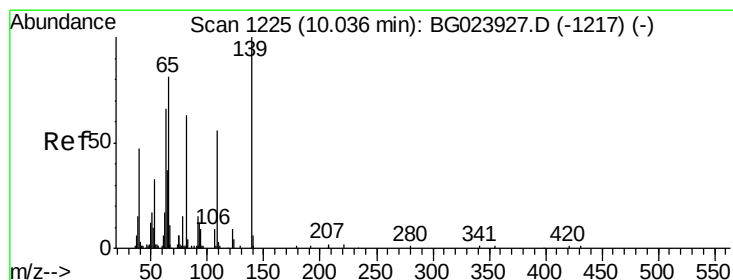
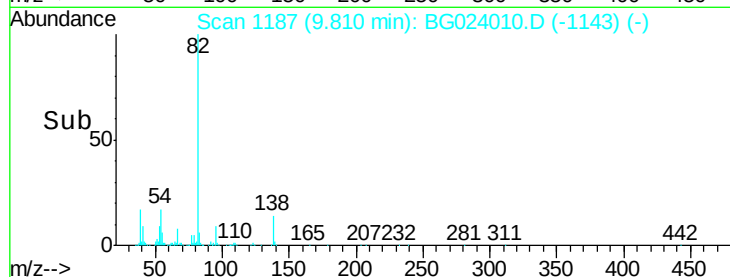
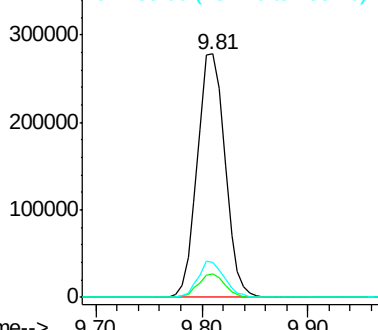
82 100

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

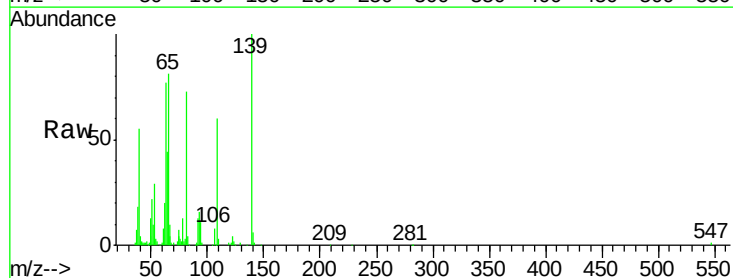
Tgt Ion: 139 Resp: 106518

Ion Ratio Lower Upper

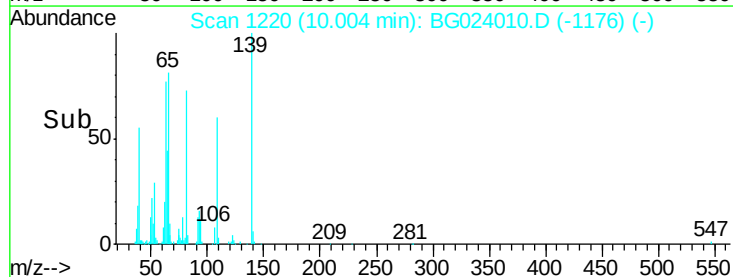
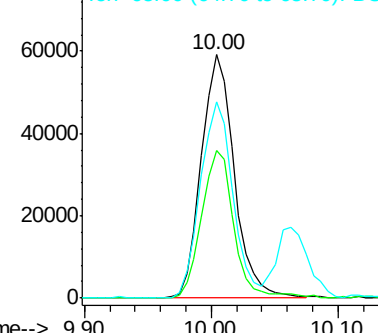
139 100

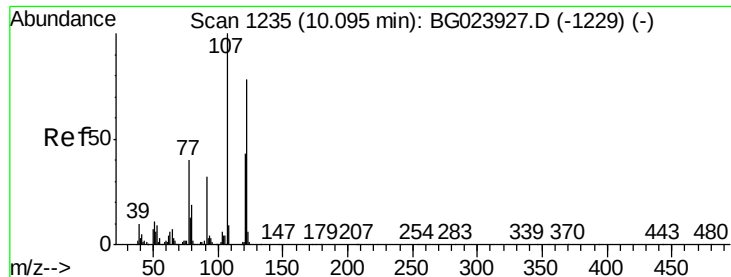
109 60.4 43.5 65.3

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

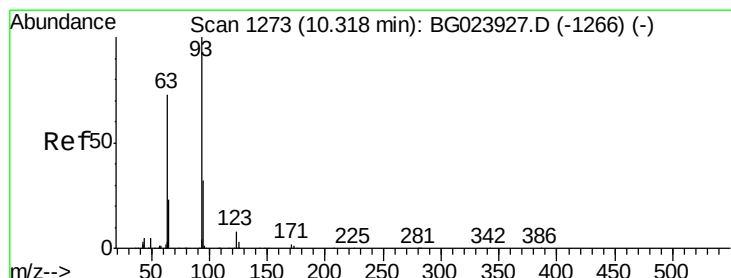
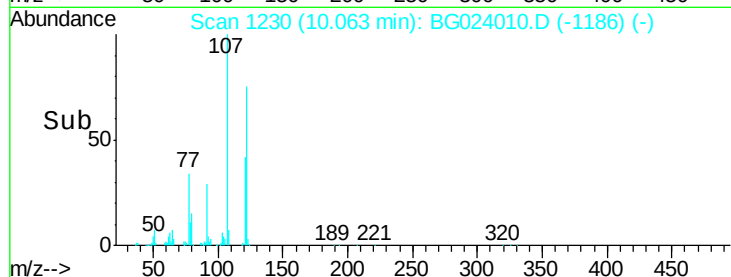
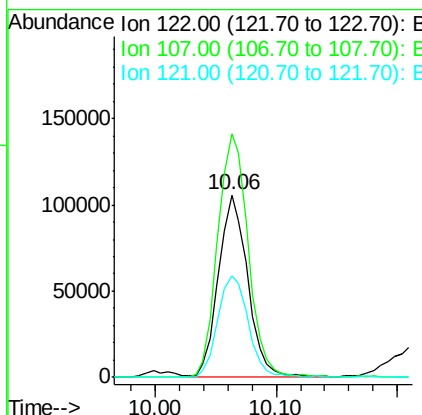
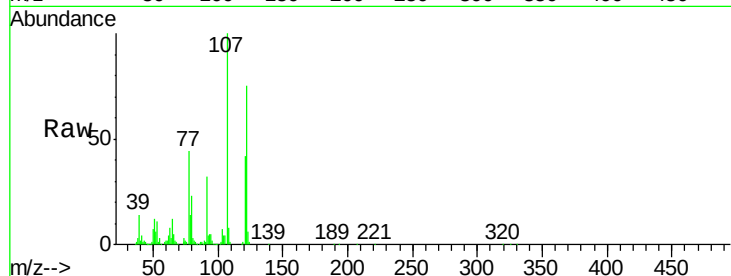




#27
 2,4-Dimethylphenol
 Concen: 41.28 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

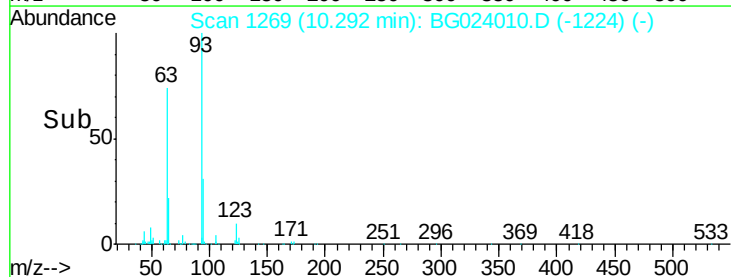
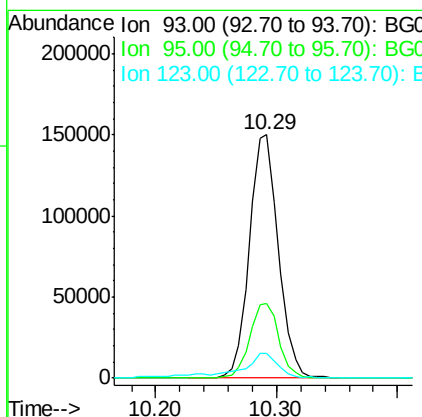
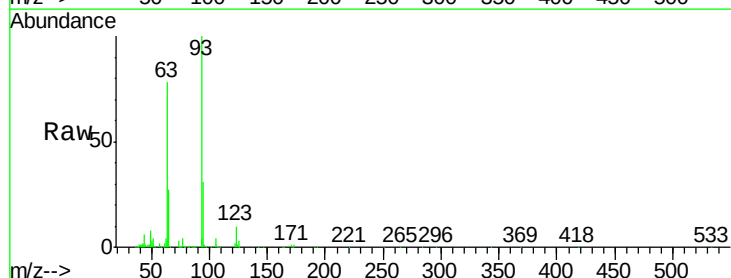
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

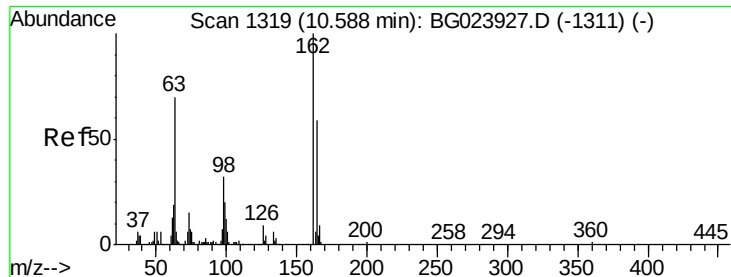
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	117.0	175.4
121	55.9	50.1	75.1



#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	Ratio	Lower	Upper
93	100		
95	30.6	25.4	38.2
123	10.2	8.2	12.2

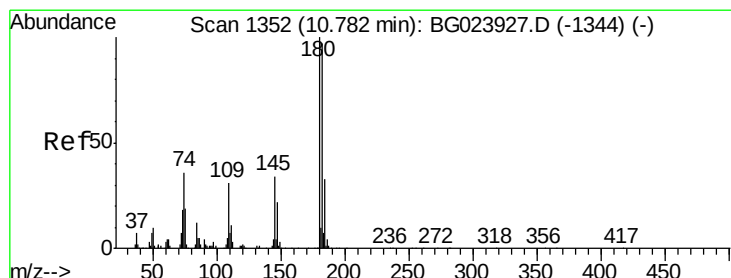
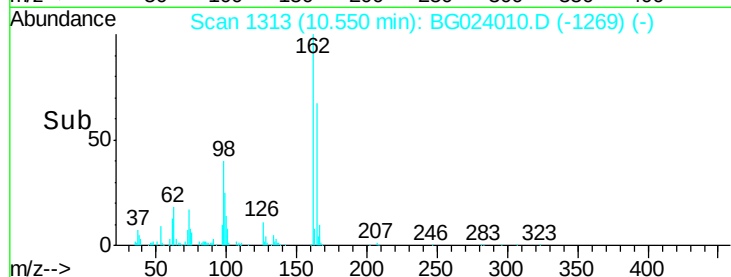
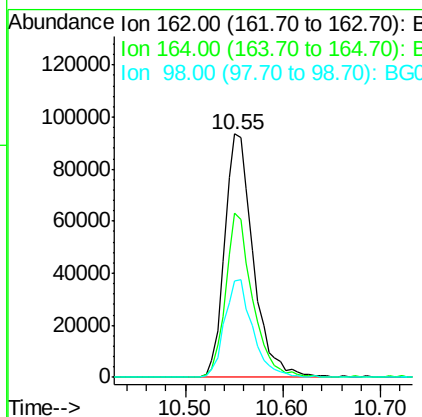
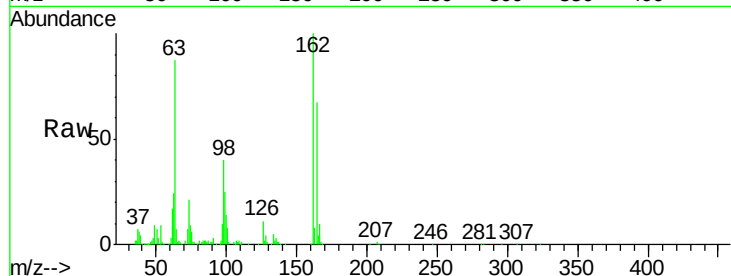




#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.55 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

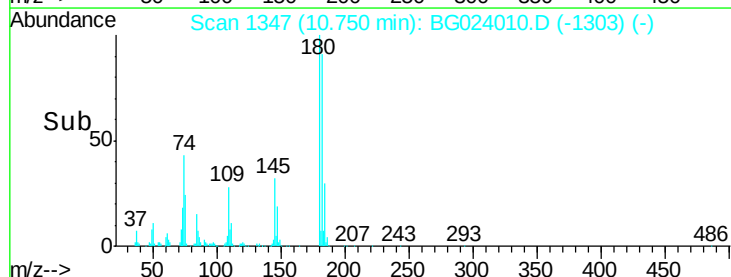
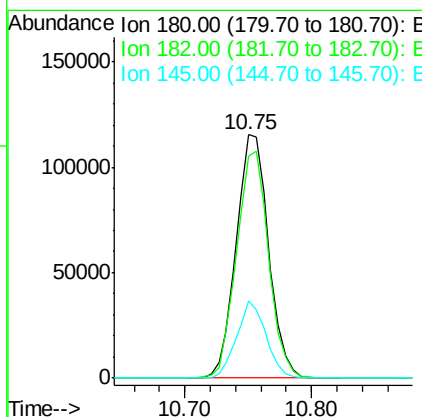
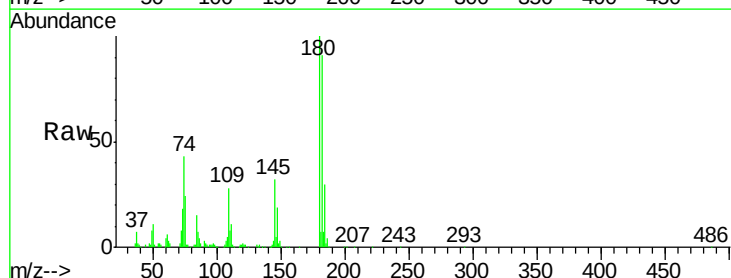
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

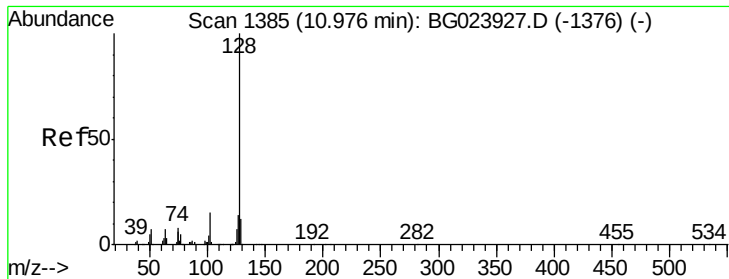
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	44.3	84.3
98	39.6	19.5	59.5



#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

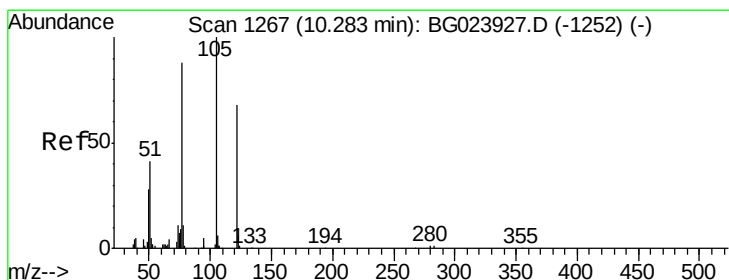
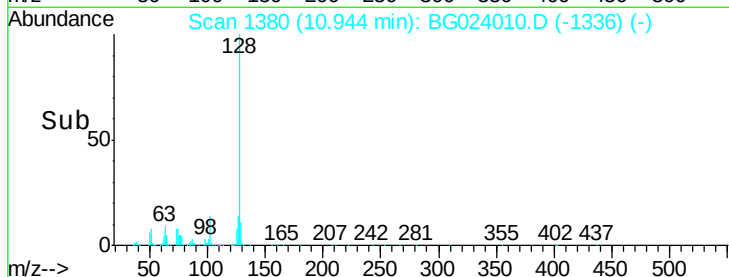
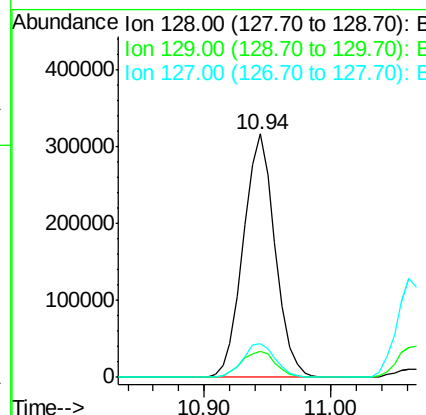
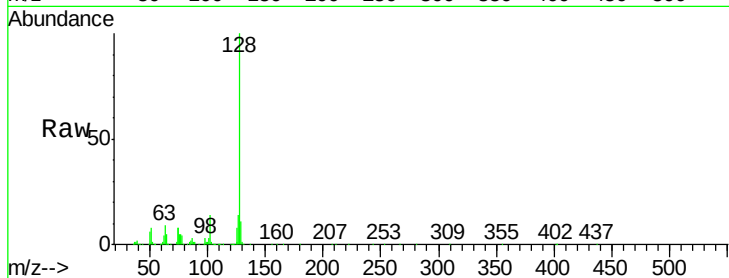




#31
Naphthalene
Concen: 38.80 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

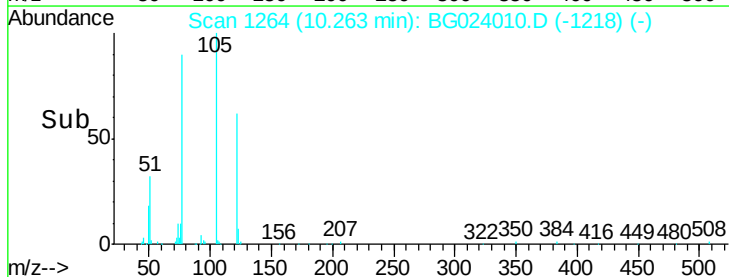
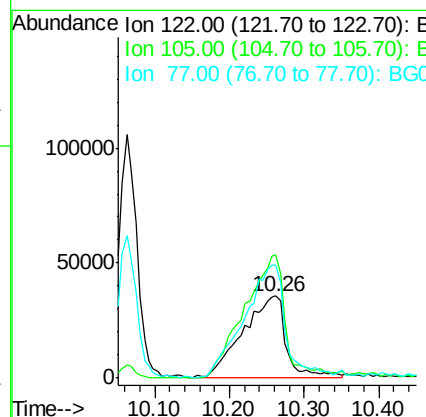
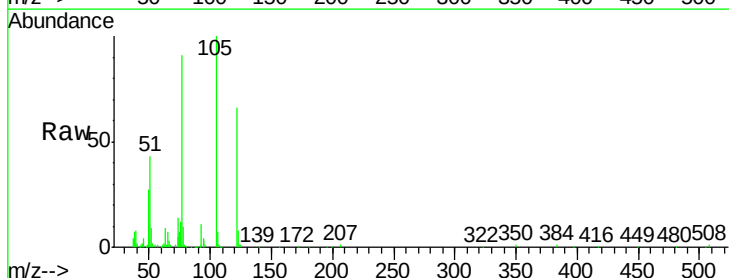
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

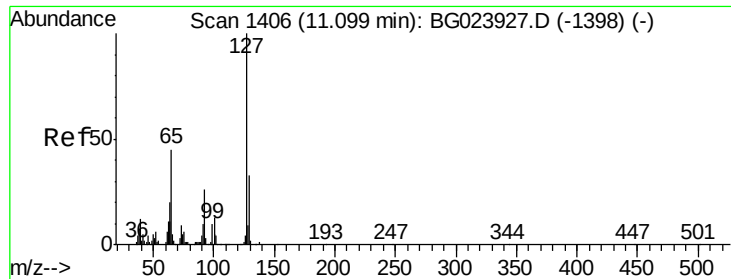
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	13.8	11.3	16.9



#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	Ratio	Lower	Upper
122	100		
105	150.6	117.2	157.2
77	137.8	109.2	149.2

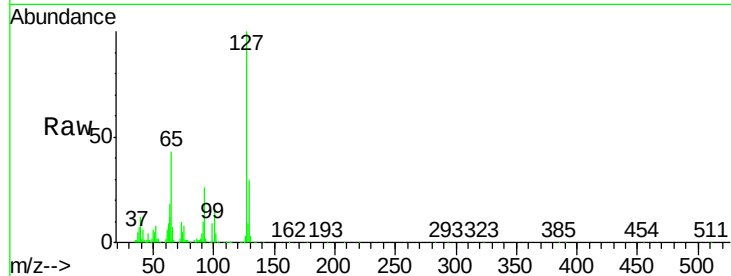




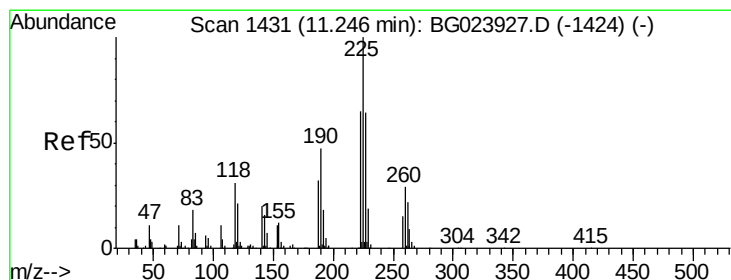
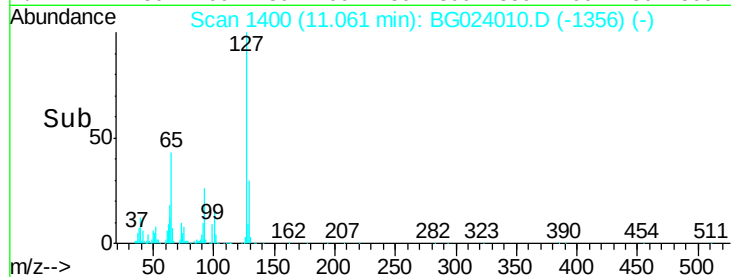
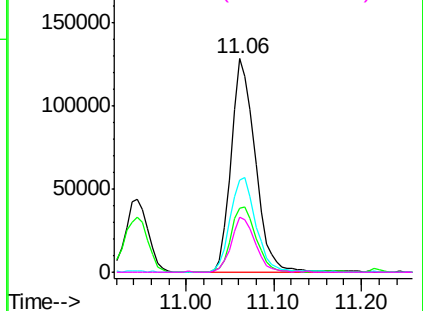
#33
4-Chloroaniline
Concen: 40.78 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

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

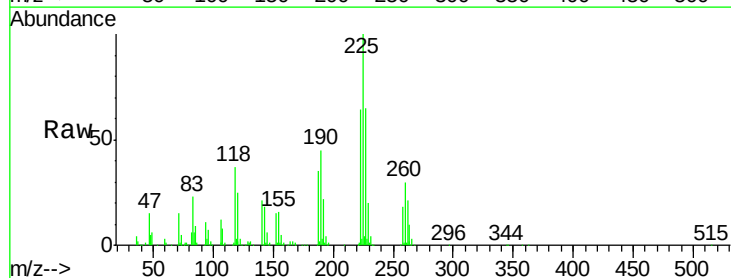


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

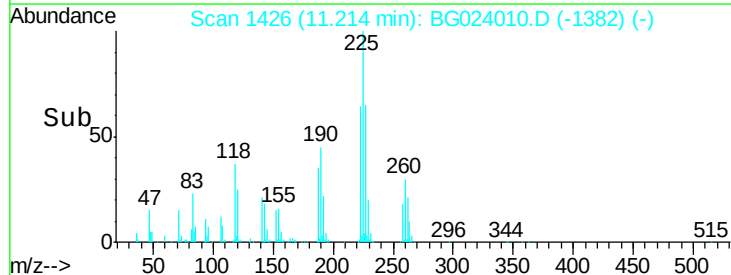
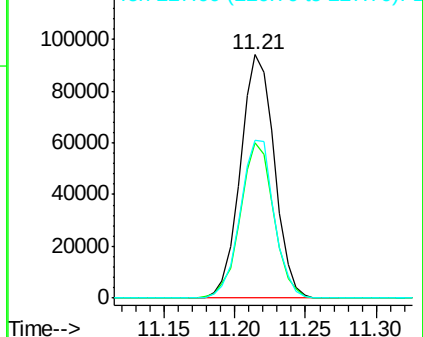


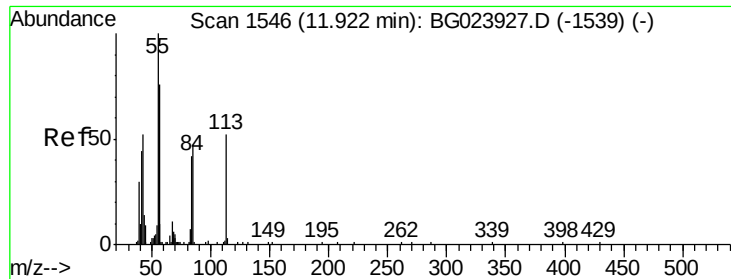
#34
Hexachlorobutadiene
Concen: 42.24 ng
RT: 11.21 min Scan# 1426
Delta R.T. -0.04 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#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

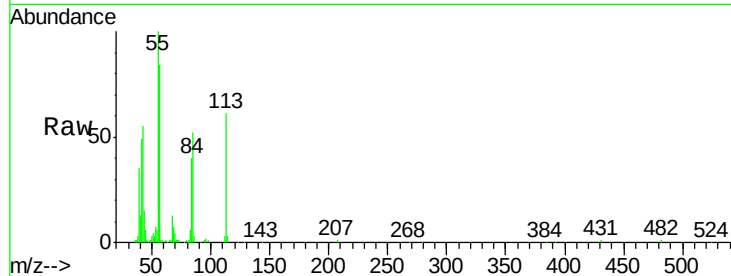
Tot Ion:113 Resp: 64186

Ion Ratio Lower Upper

113 100

55 164.8 154.5 194.5

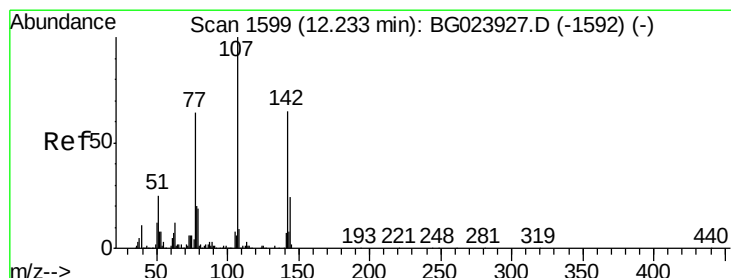
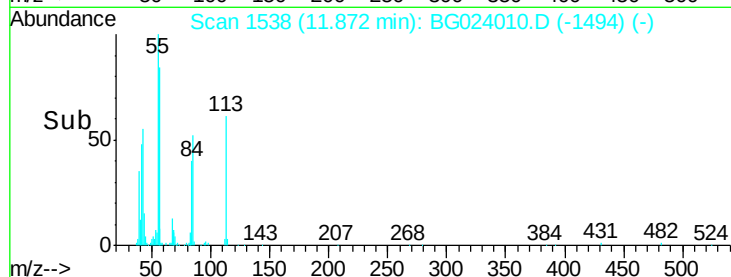
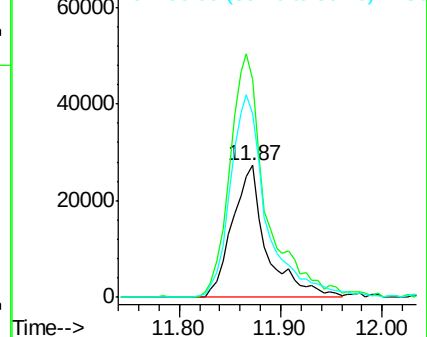
56 138.4 125.1 165.1



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

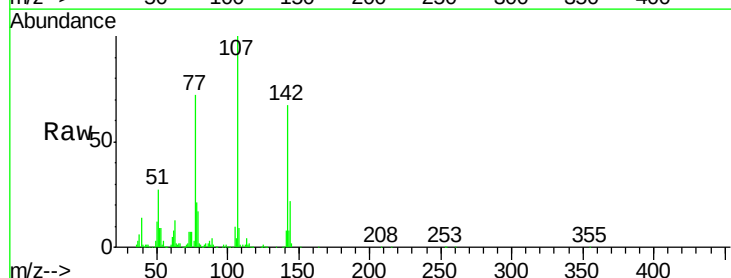
Tgt Ion:107 Resp: 256899

Ion Ratio Lower Upper

107 100

144 22.3 17.0 25.6

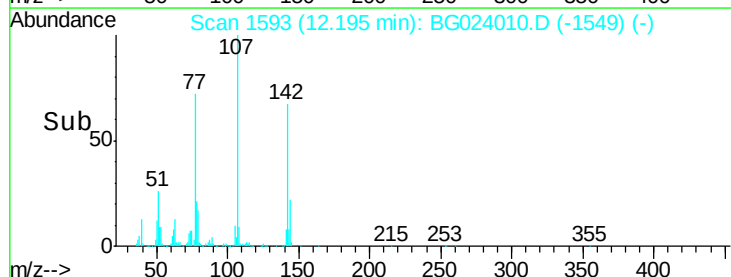
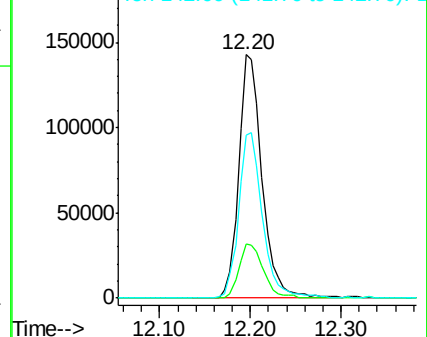
142 67.1 53.0 79.6

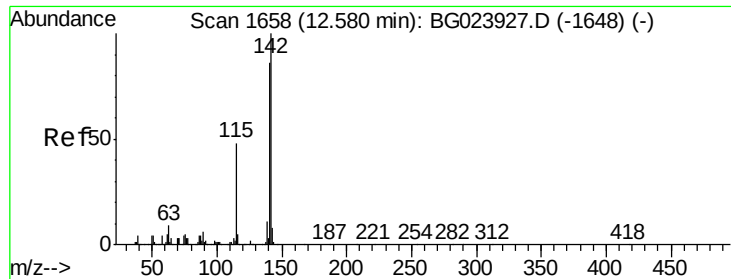


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

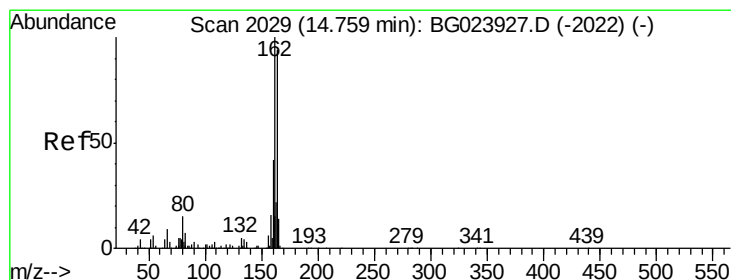
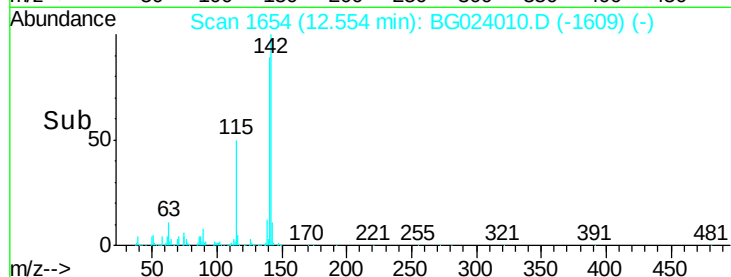
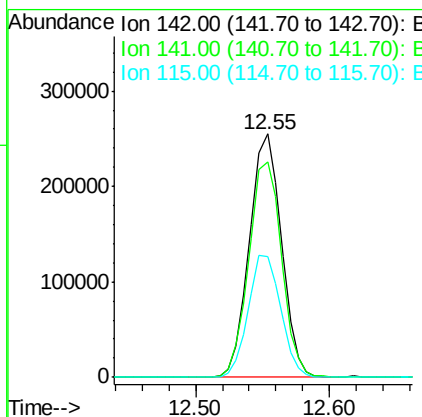
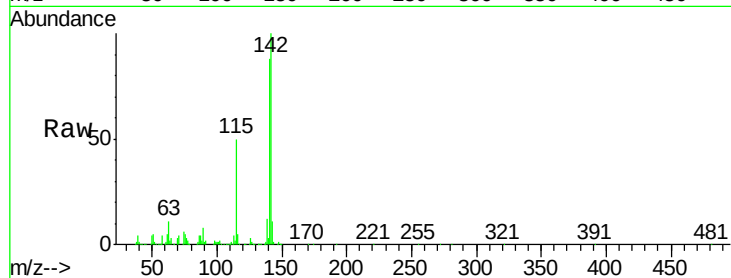




#37
 2-Methylnaphthalene
 Concen: 39.31 ng
 RT: 12.55 min Scan# 1654
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

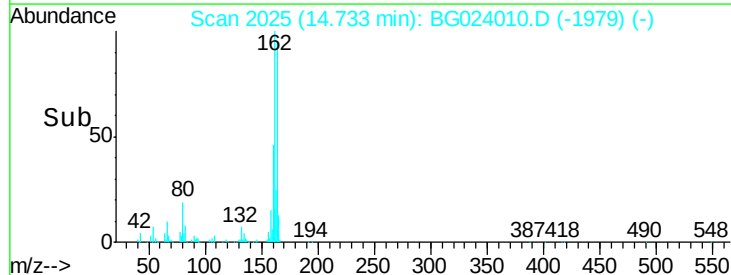
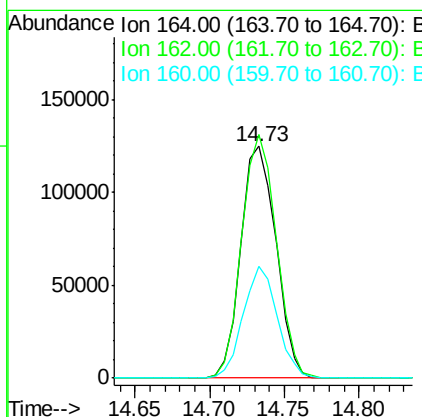
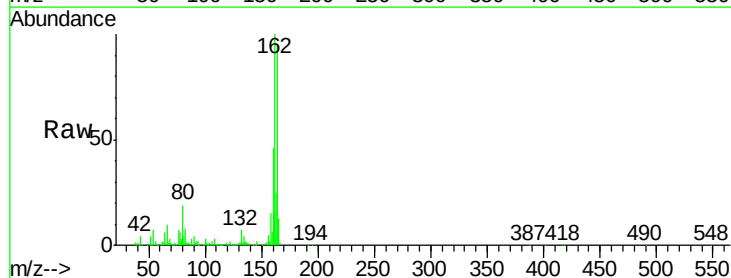
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

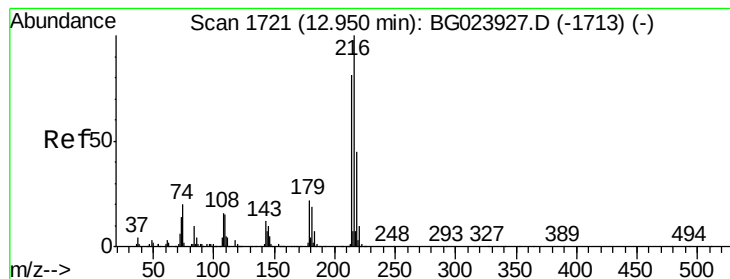
Tot Ion:142 Resp: 422938
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.2 105.2
 115 49.6 41.7 62.5



#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





#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

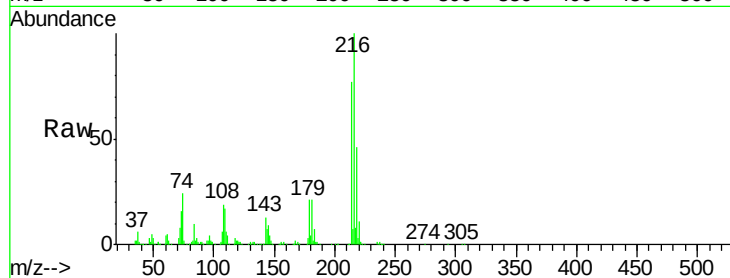
Ion Ratio Lower Upper

216 100

214 77.6 62.9 94.3

179 21.1 17.2 25.8

108 20.0 16.3 24.5

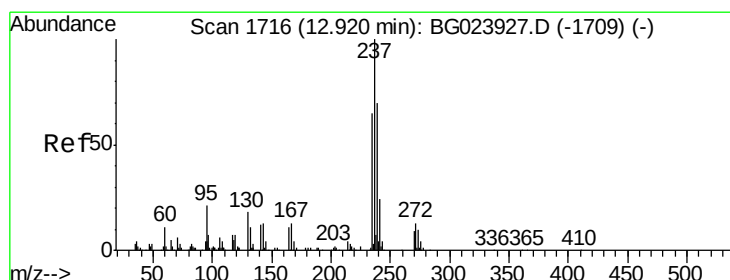
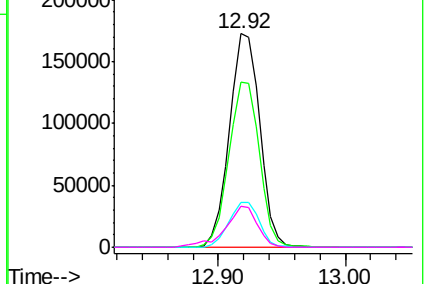
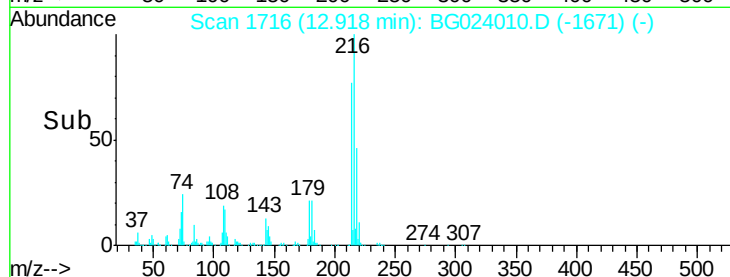


Abundance Ion 216.00 (215.70 to 216.70): E

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

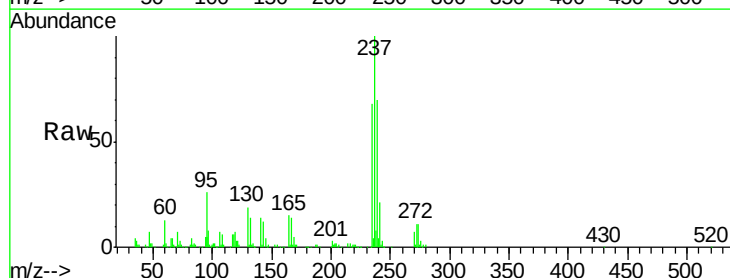
Tgt Ion:237 Resp: 138609

Ion Ratio Lower Upper

237 100

235 67.7 43.1 83.1

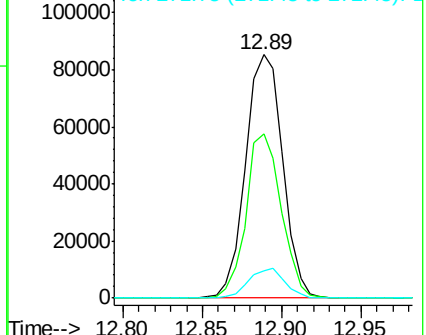
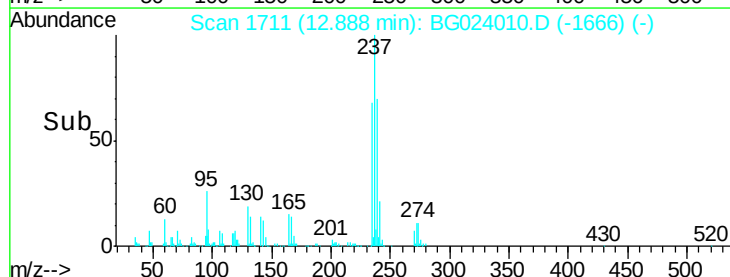
272 11.4 0.0 30.9

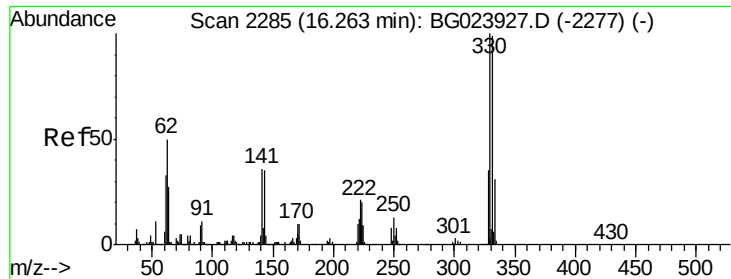


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

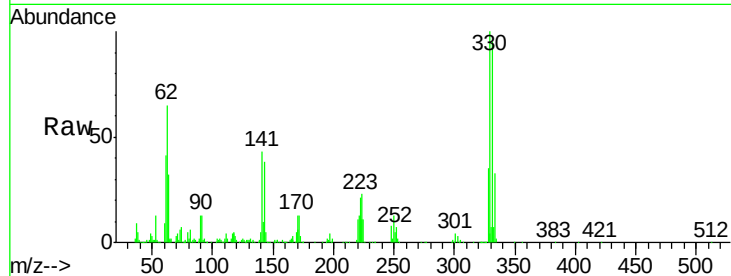




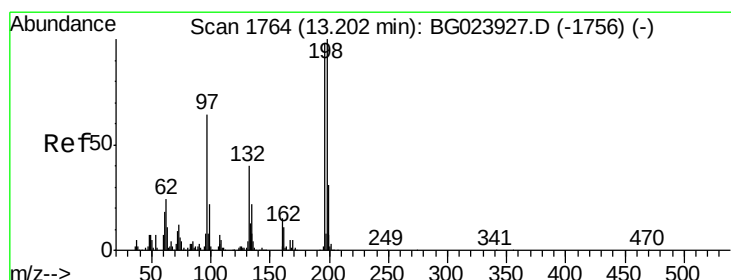
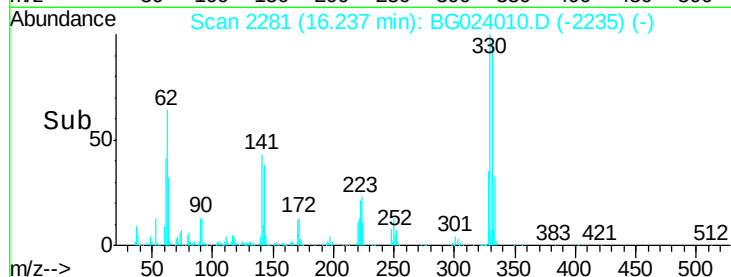
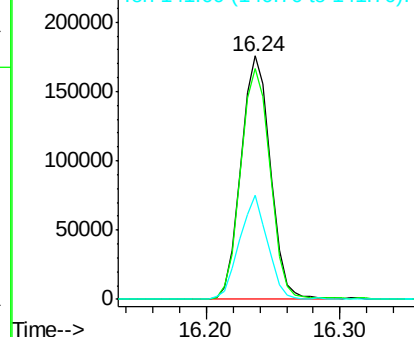
#41
 2,4,6-Tribromophenol
 Concen: 72.80 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

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

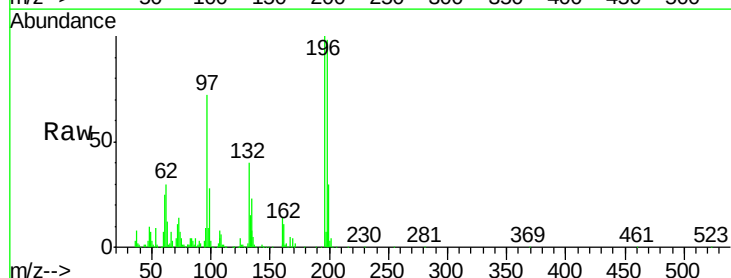


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

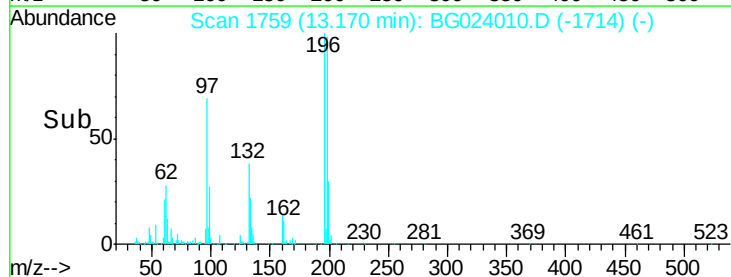
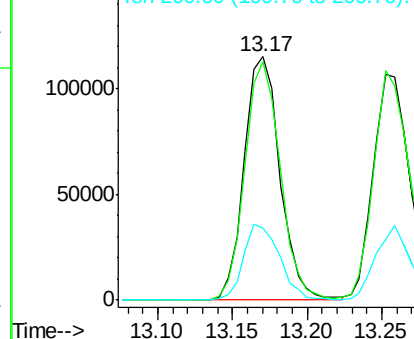


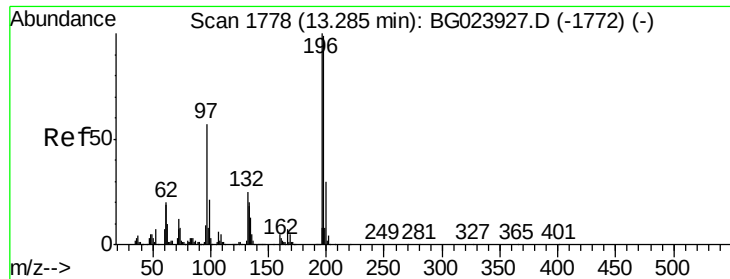
#42
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

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

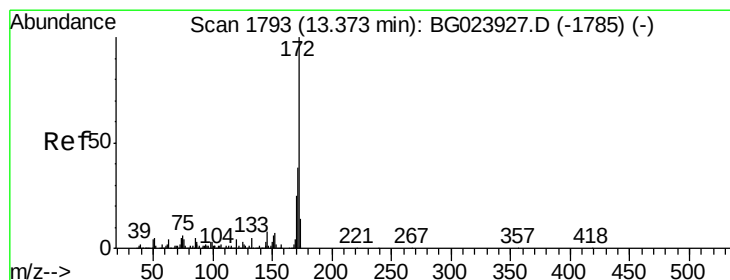
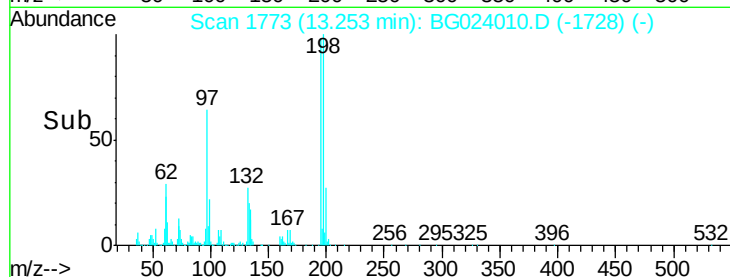
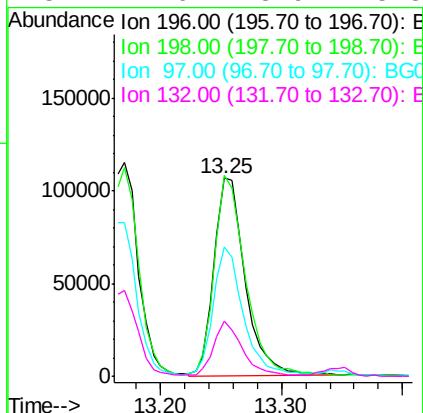
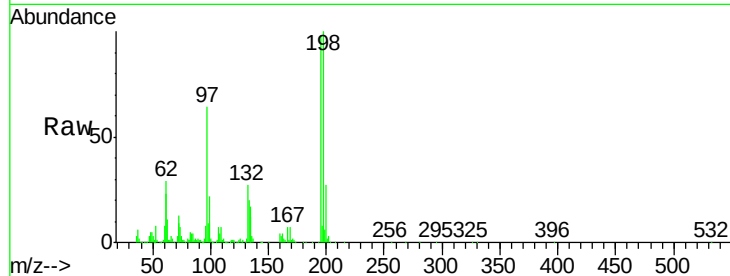




#43
 2,4,5-Trichlorophenol
 Concen: 41.44 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.04 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

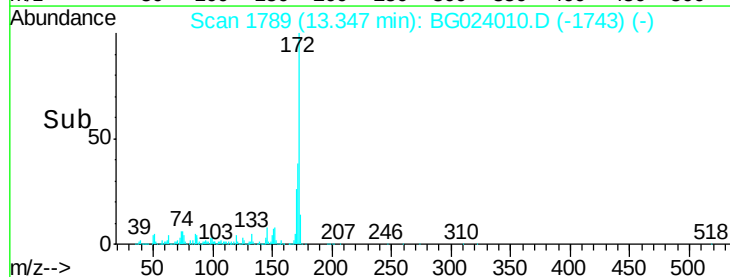
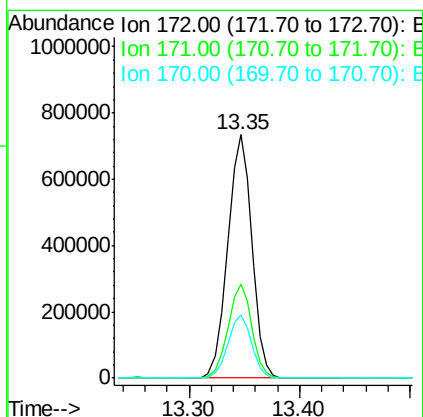
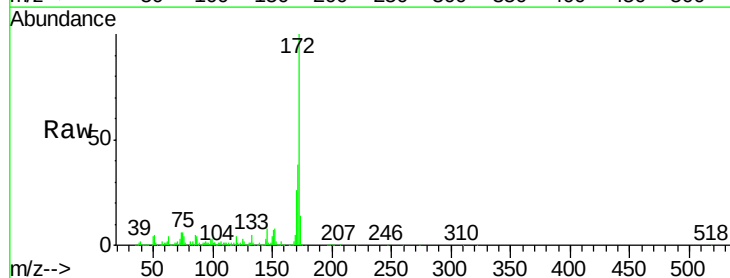
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

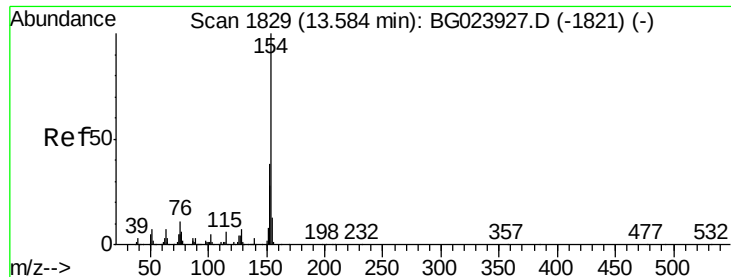
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	85.7	128.5
97	65.1	45.5	68.3
132	27.6	18.9	28.3



#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 :

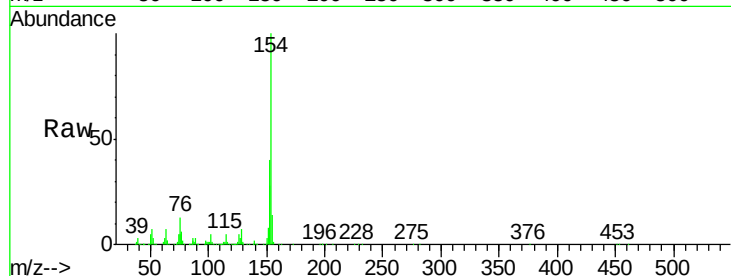
BNA_G

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

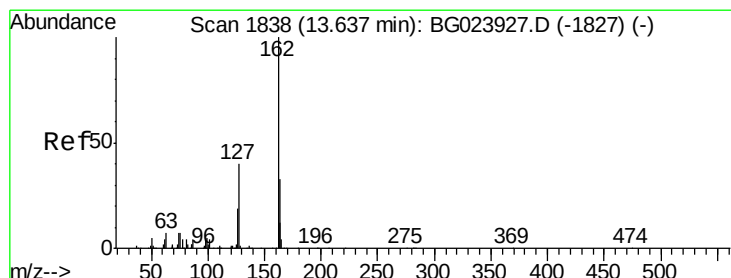
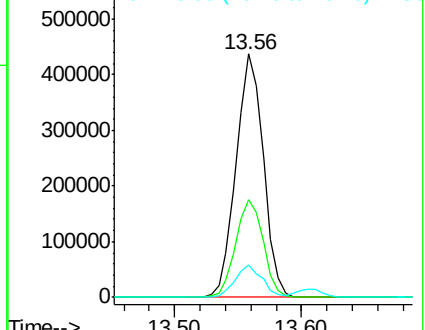
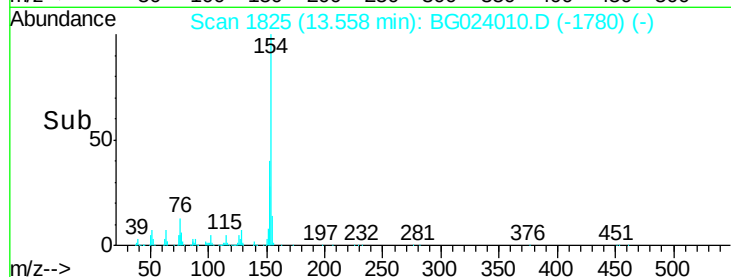


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.63 ng

RT: 13.61 min Scan# 1833

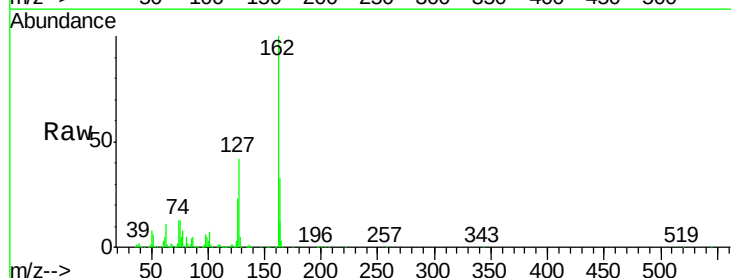
Delta R.T. -0.04 min

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

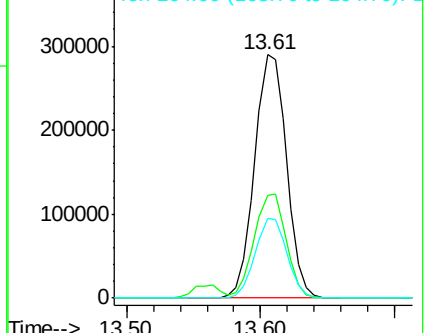
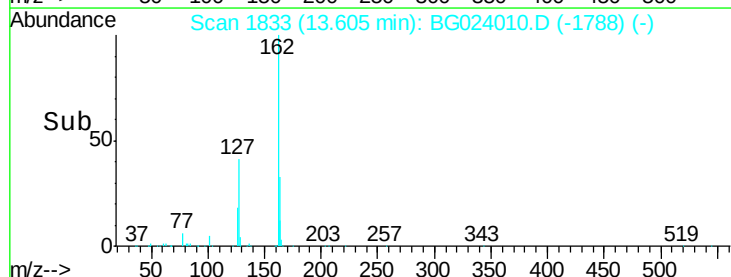


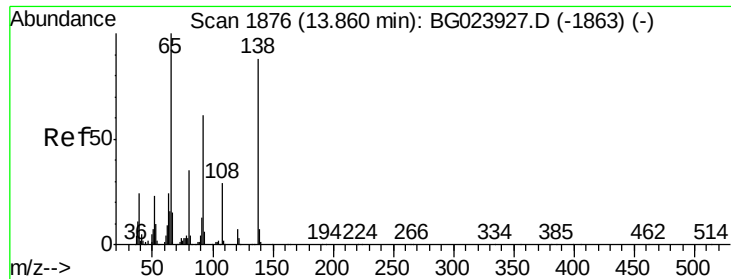
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

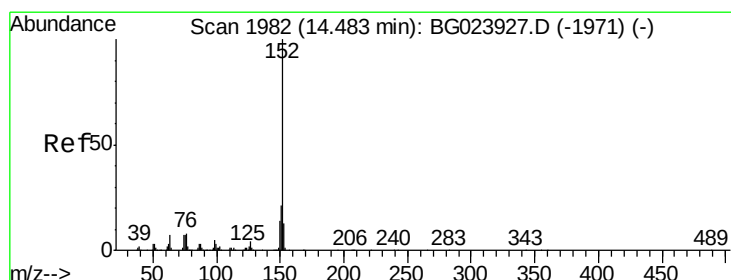
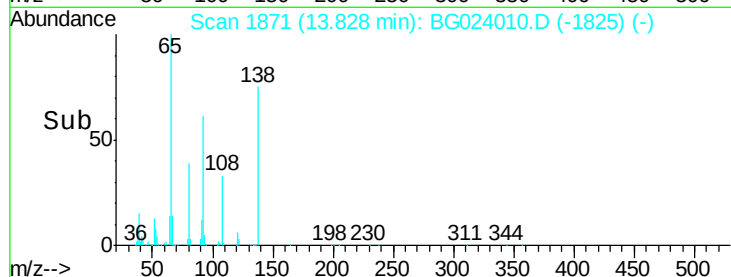
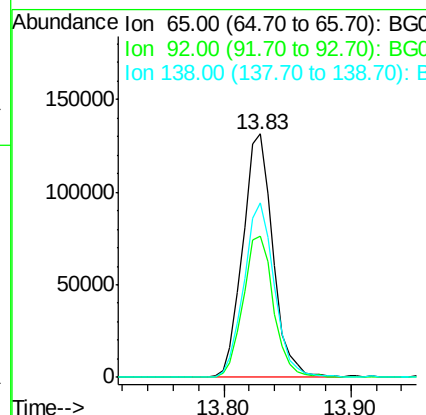
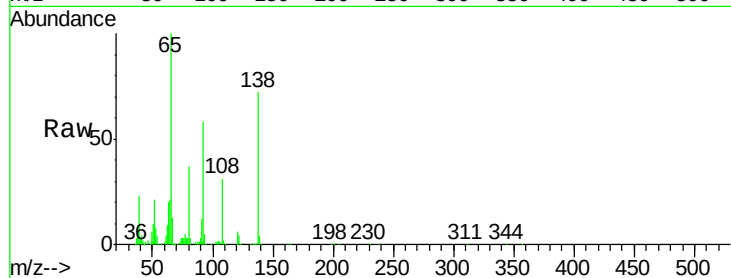




#47
2-Nitroaniline
Concen: 45.70 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

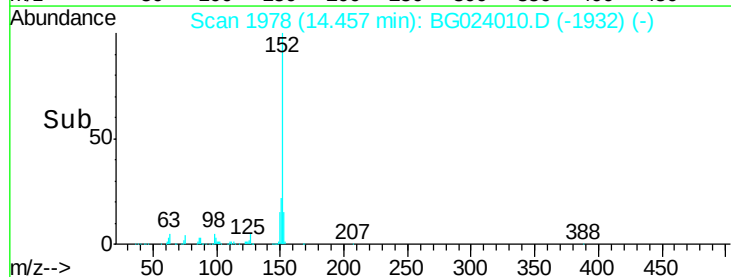
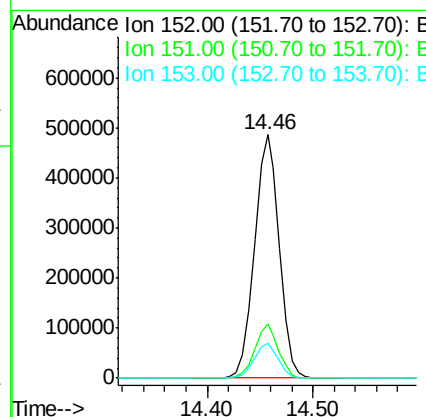
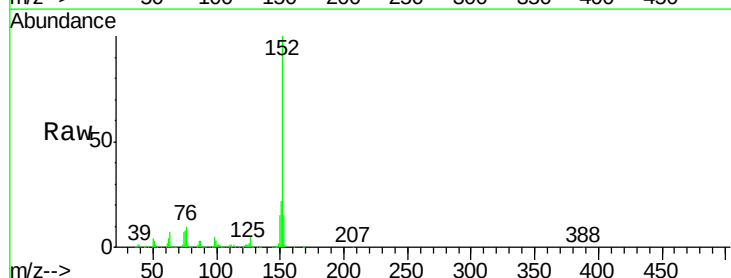
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

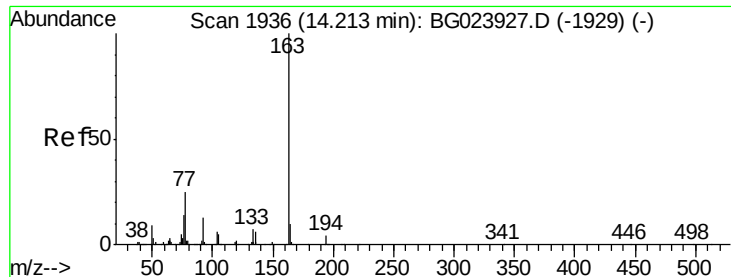
Tot Ion: 65 Resp: 216742
Ion Ratio Lower Upper
65 100
92 58.2 49.4 74.0
138 71.8 58.0 87.0



#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: 152 Resp: 788431
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

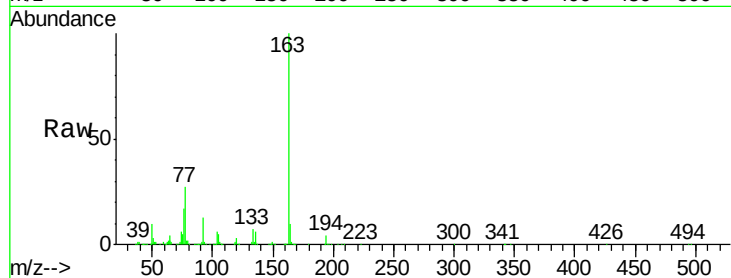
Tot Ion:163 Resp: 678438

Ion Ratio Lower Upper

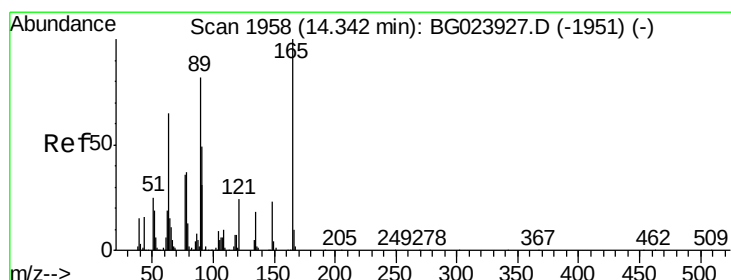
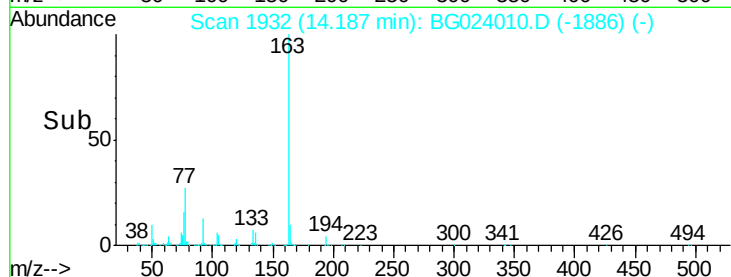
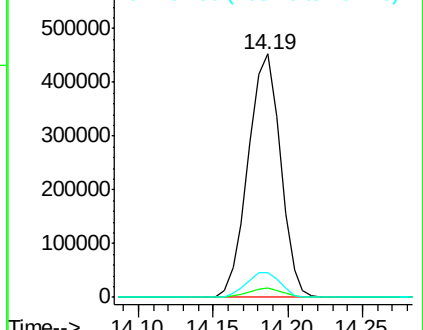
163 100

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

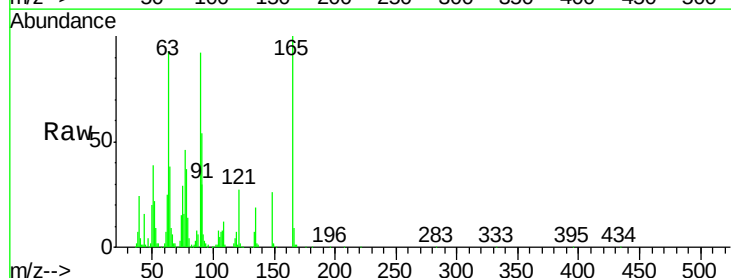
Tgt Ion:165 Resp: 145815

Ion Ratio Lower Upper

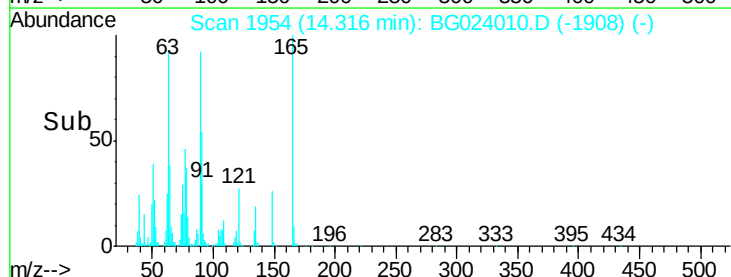
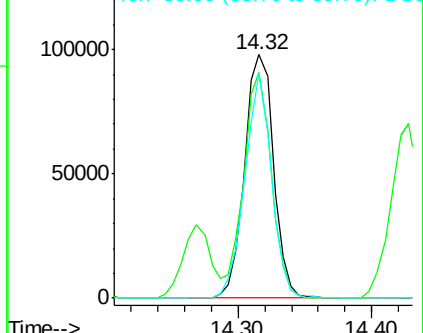
165 100

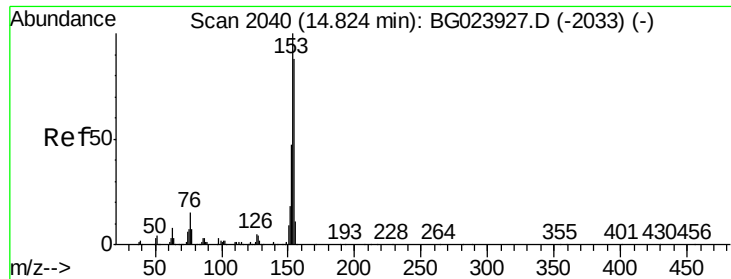
63 92.6 64.3 96.5

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

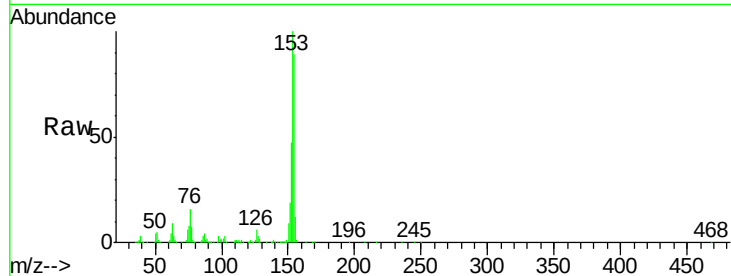
Tot Ion:154 Resp: 490872

Ion Ratio Lower Upper

154 100

153 113.0 87.5 131.3

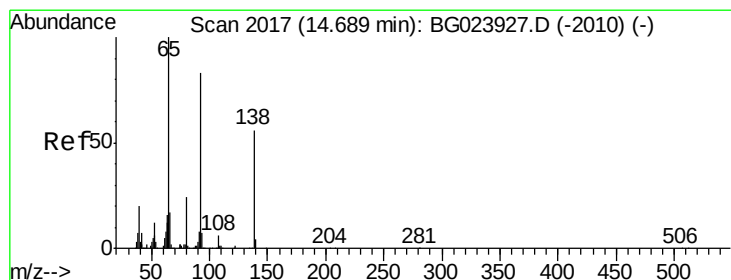
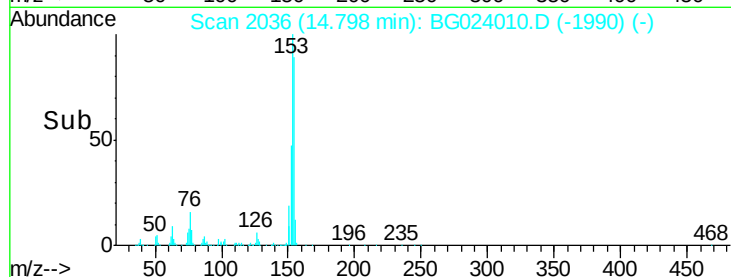
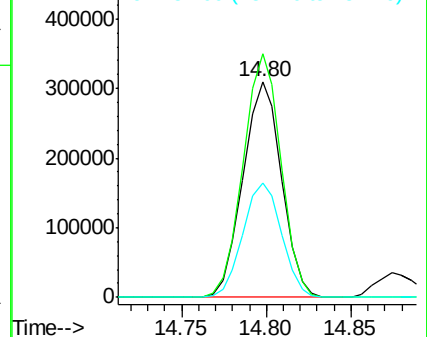
152 53.1 42.7 64.1



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

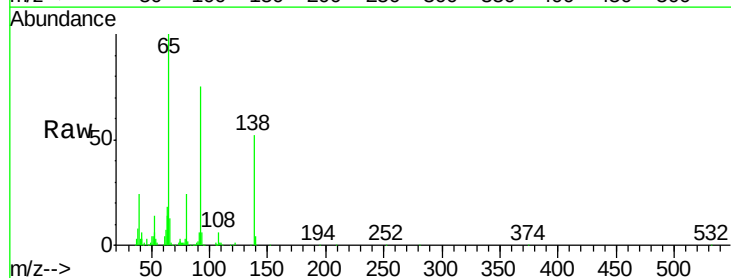
Tgt Ion:138 Resp: 144181

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

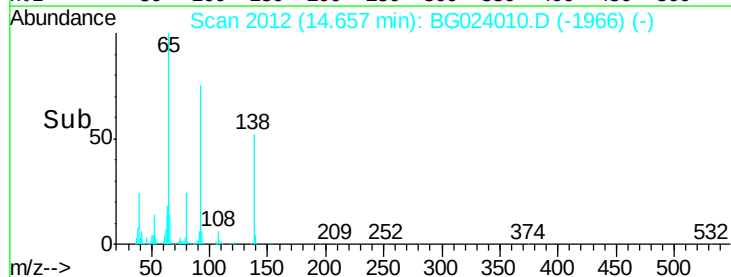
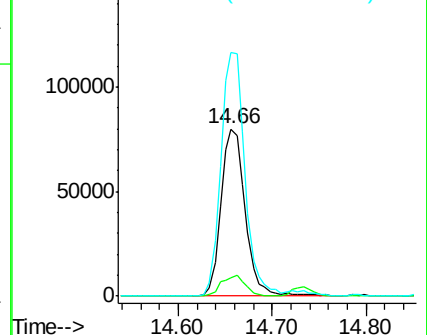
92 145.8 129.7 194.5

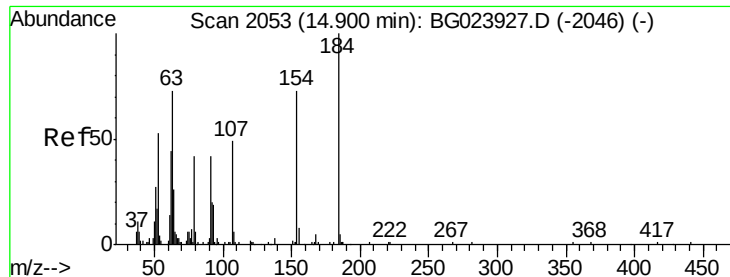


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

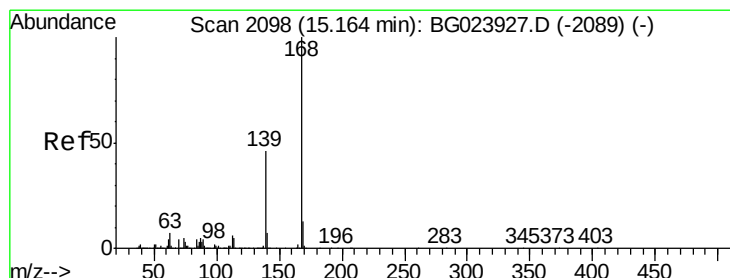
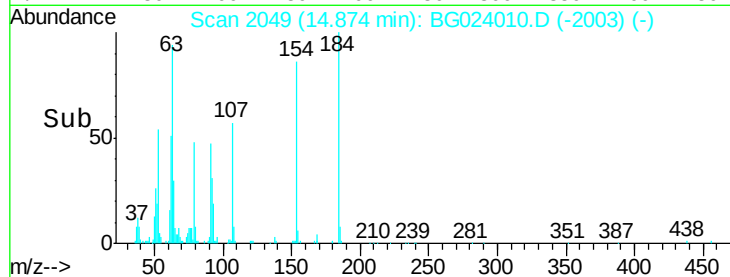
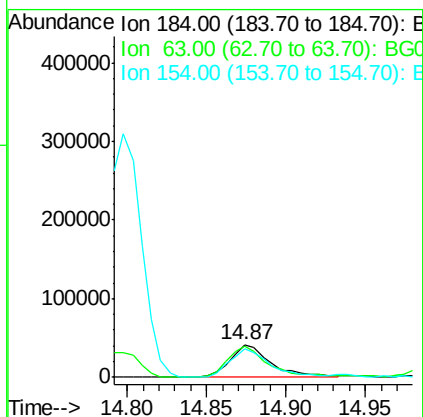
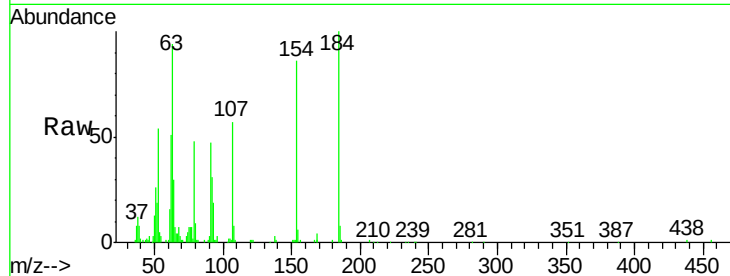




#53
2,4-Dinitrophenol
Concen: 31.74 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

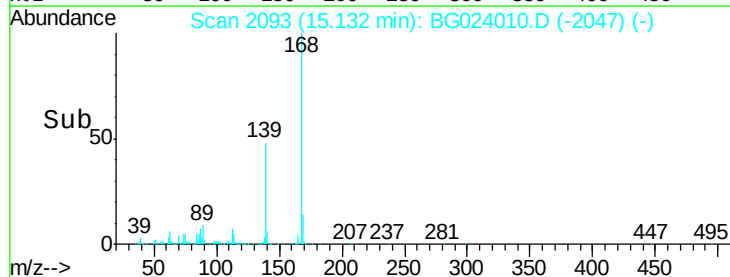
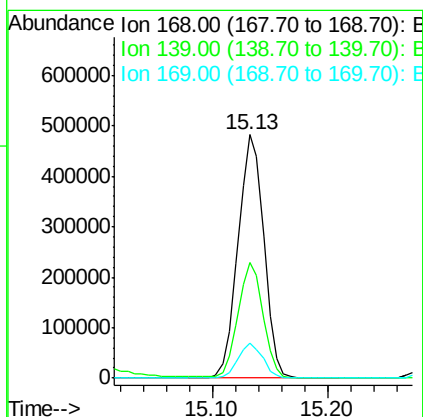
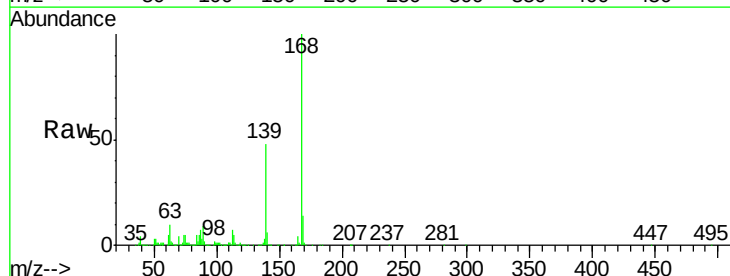
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

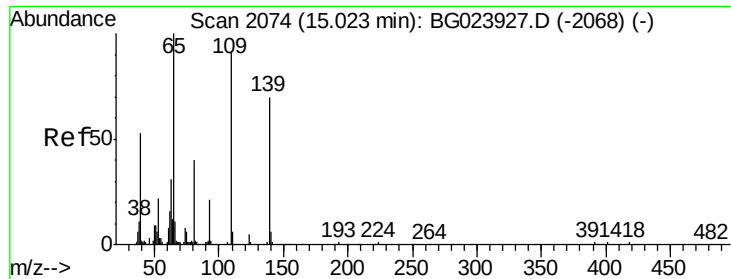
Tot Ion:184 Resp: 74118
Ion Ratio Lower Upper
184 100
63 94.1 59.6 89.4#
154 85.5 67.4 101.0



#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

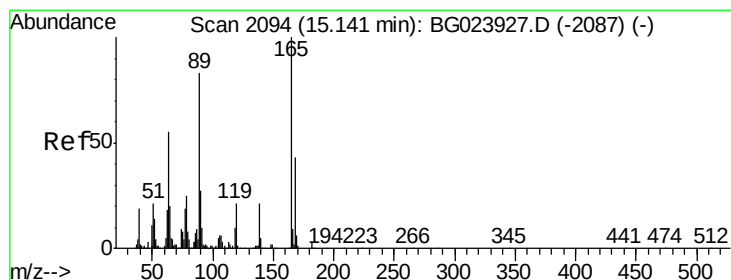
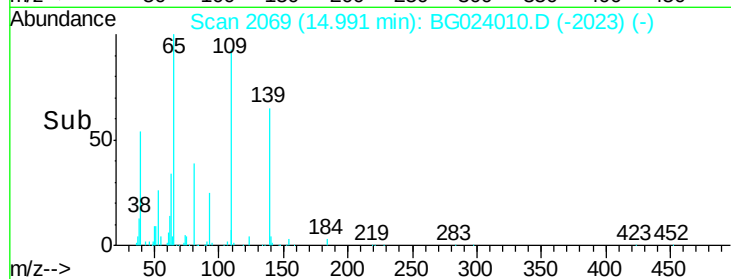
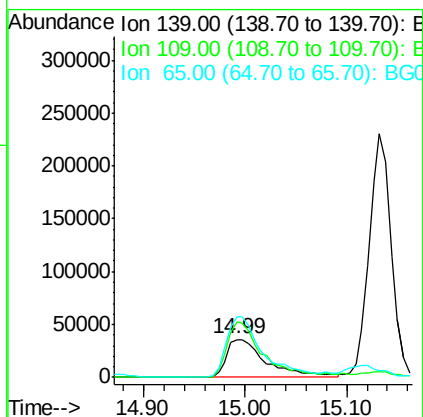
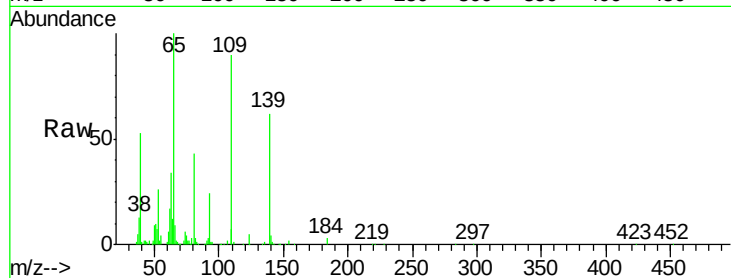




#55
4-Nitrophenol
Concen: 35.78 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

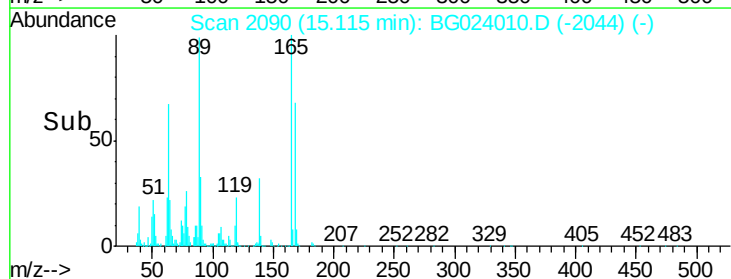
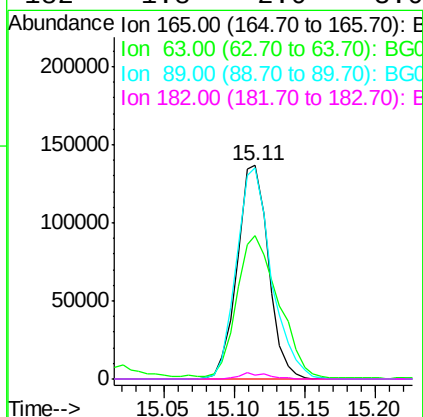
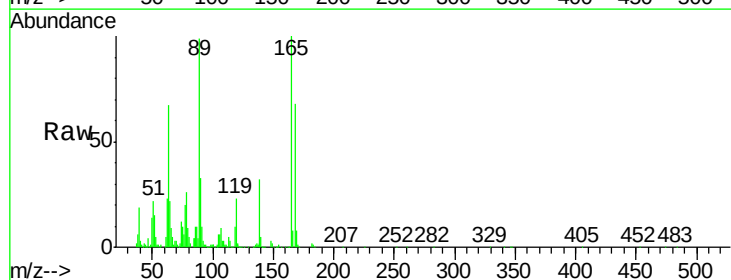
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

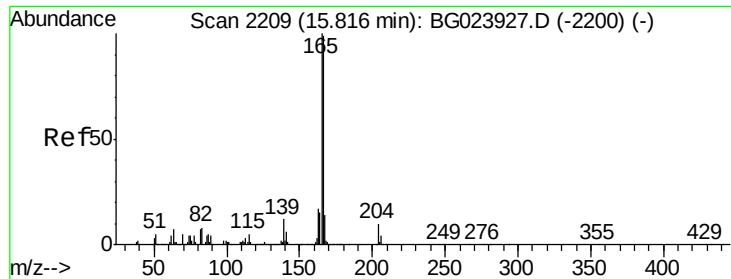
Tot Ion:139 Resp: 98291
Ion Ratio Lower Upper
139 100
109 144.5 103.0 143.0#
65 160.0 112.7 152.7#



#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#

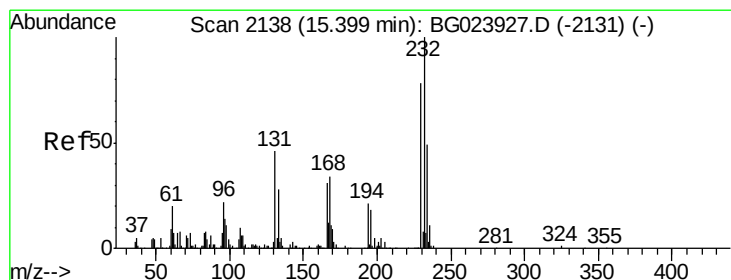
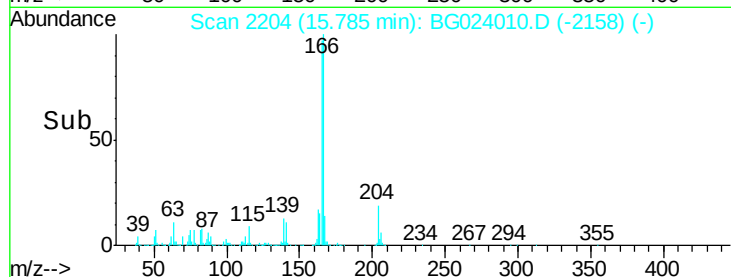
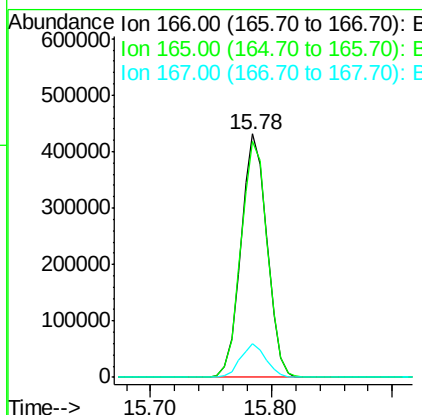
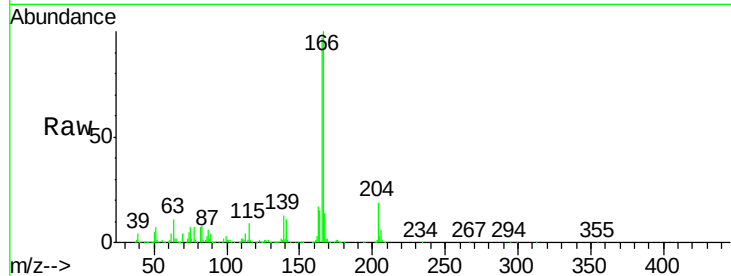




#57
 Fluorene
 Concen: 38.49 ng
 RT: 15.78 min Scan# 2204
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

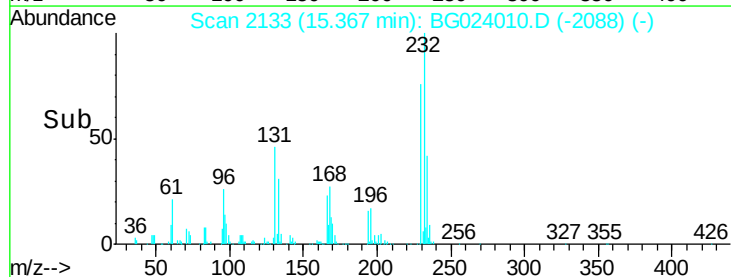
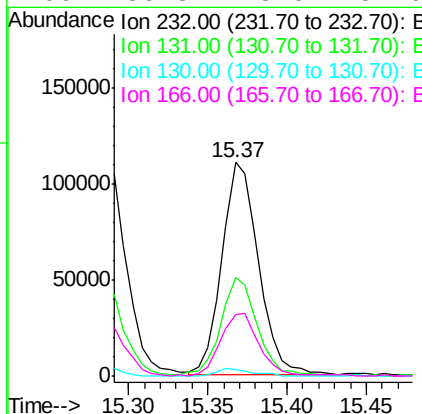
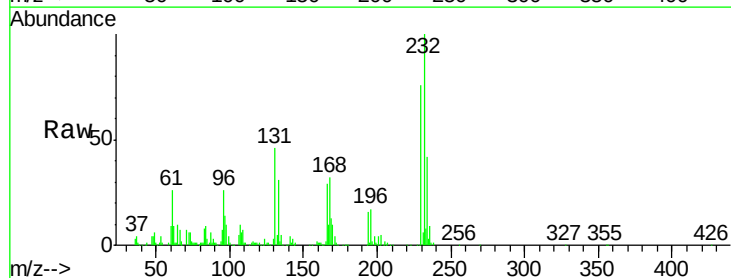
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

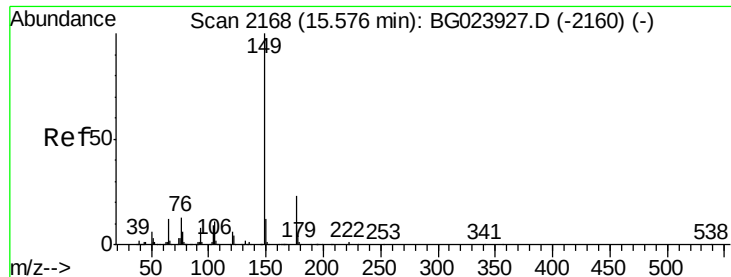
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	81.0	121.6
167	13.9	12.0	18.0



#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	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

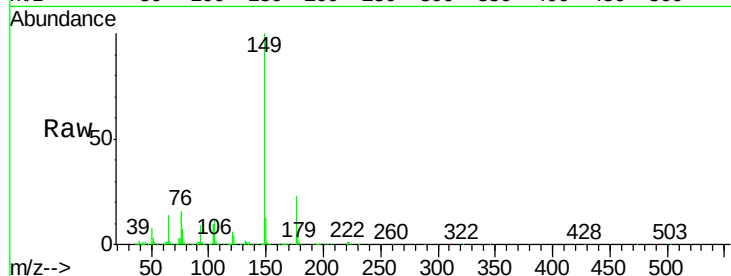
Tot Ion:149 Resp: 696789

Ion Ratio Lower Upper

149 100

177 23.4 19.2 28.8

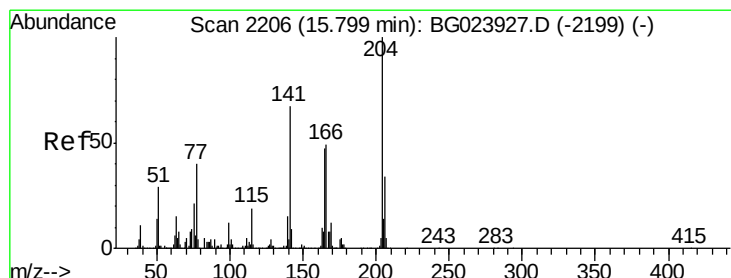
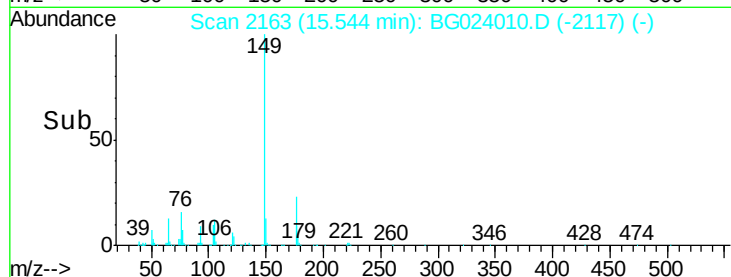
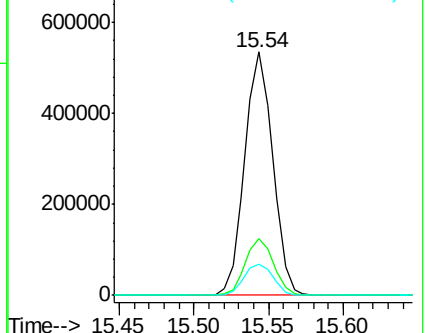
150 13.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.15 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

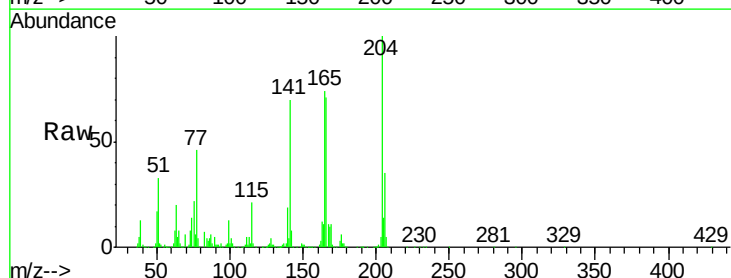
Tgt Ion:204 Resp: 353917

Ion Ratio Lower Upper

204 100

206 35.1 28.5 42.7

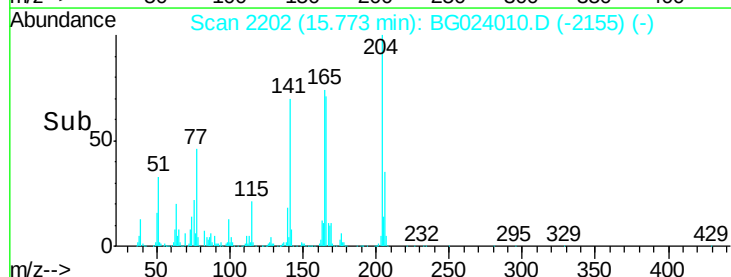
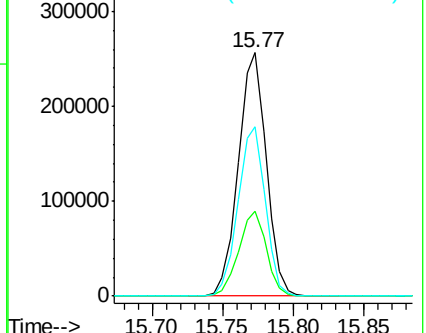
141 69.6 51.4 77.0

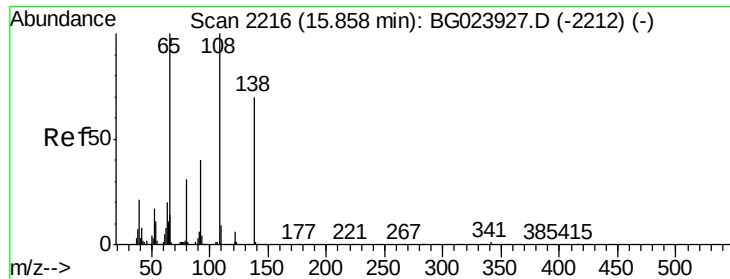


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

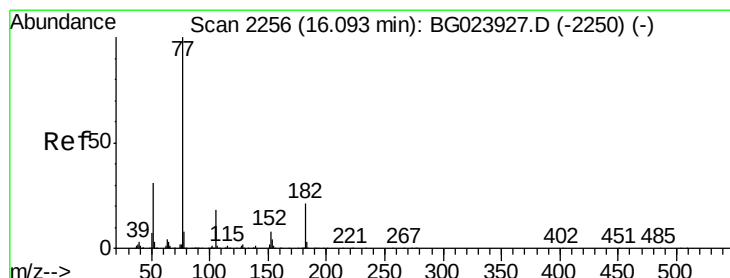
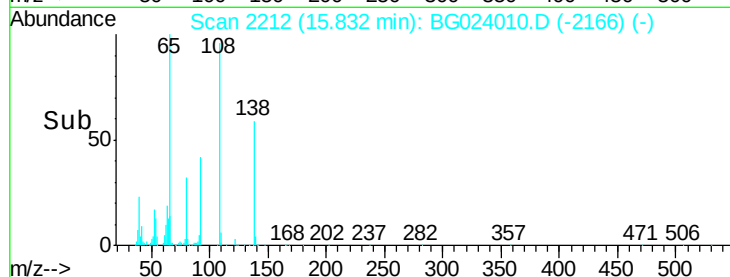
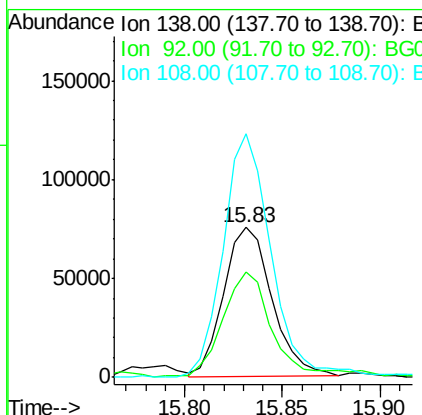
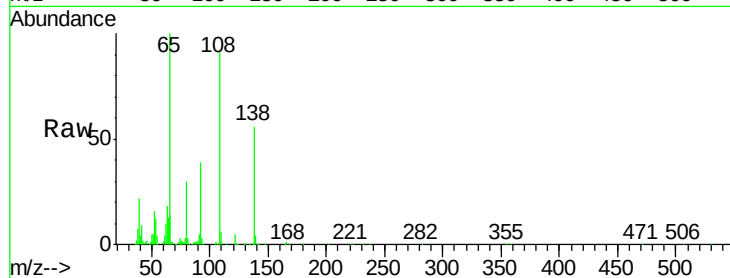




#61
4-Nitroaniline
Concen: 36.98 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

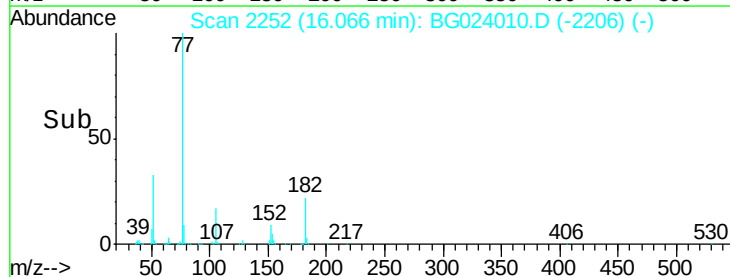
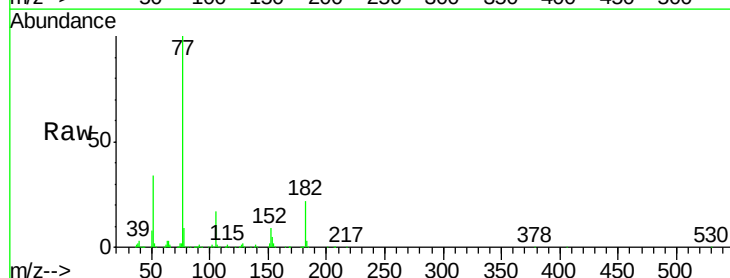
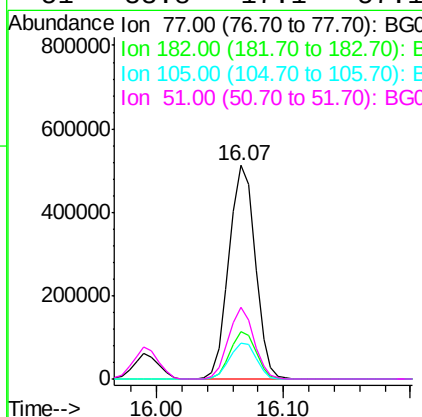
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

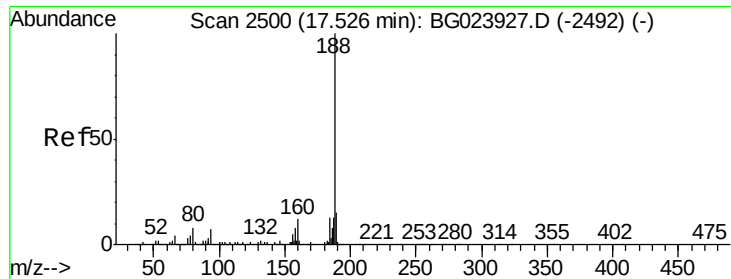
Tot Ion:138 Resp: 129062
Ion Ratio Lower Upper
138 100
92 70.6 54.1 94.1
108 162.6 133.9 173.9



#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

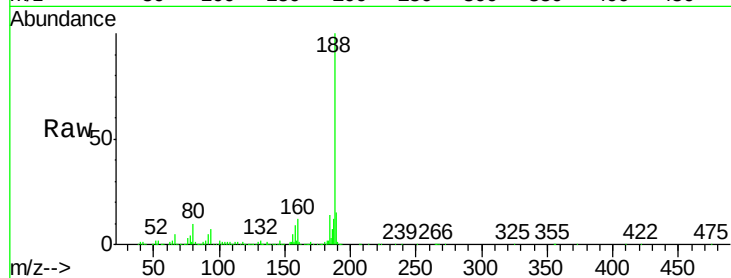
Tot Ion:188 Resp: 501951

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

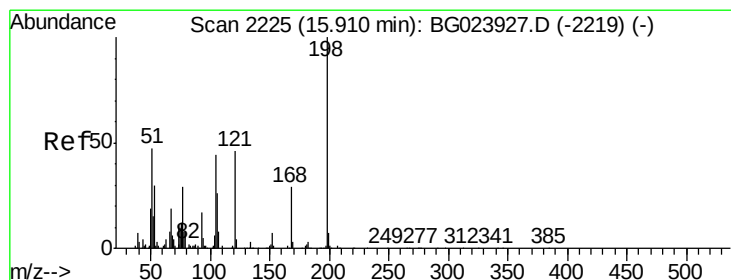
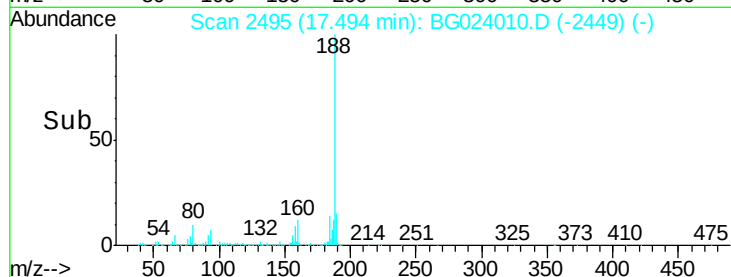
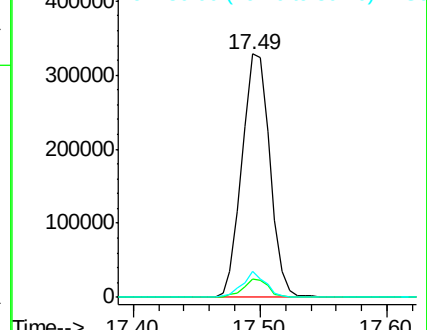
80 10.5 7.2 10.8



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

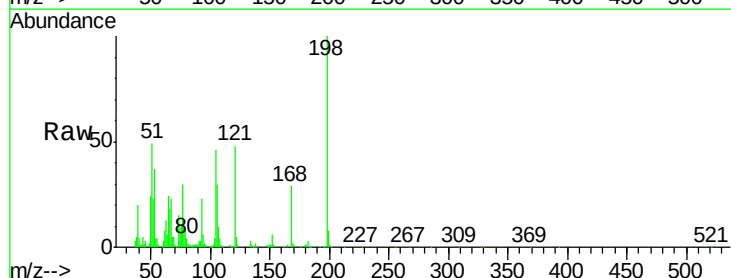
Tgt Ion:198 Resp: 134529

Ion Ratio Lower Upper

198 100

51 49.2 26.0 66.0

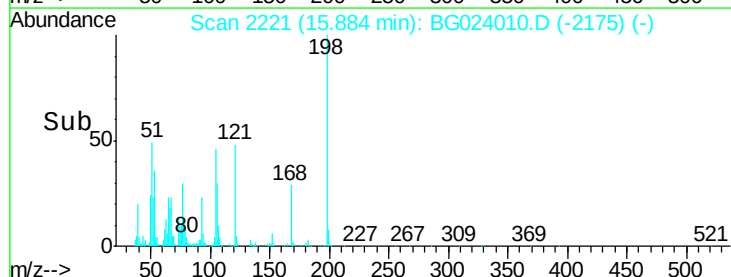
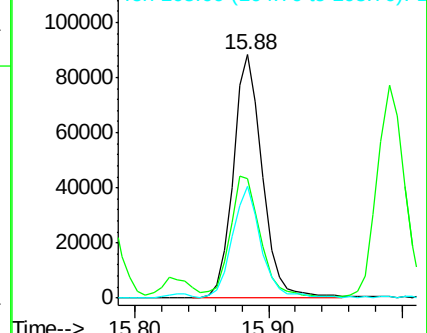
105 45.9 20.1 60.1

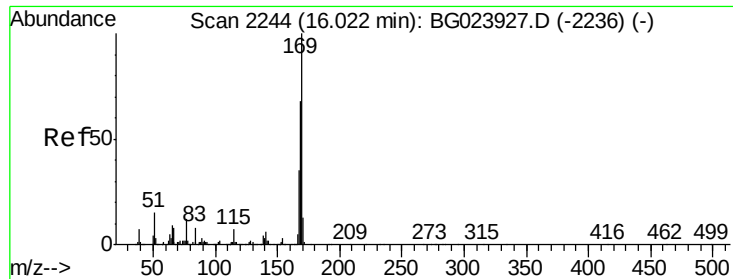


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

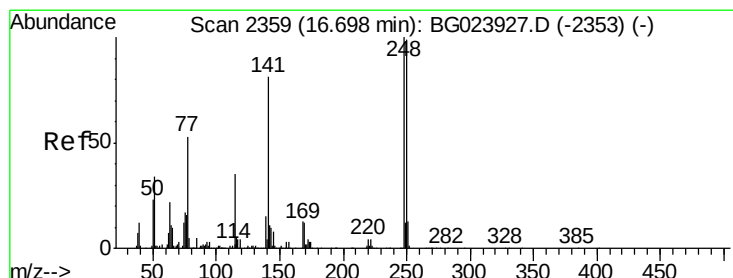
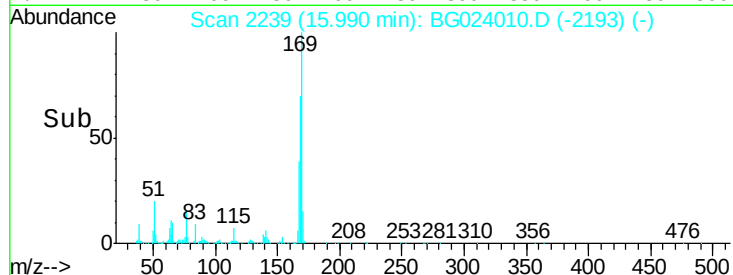
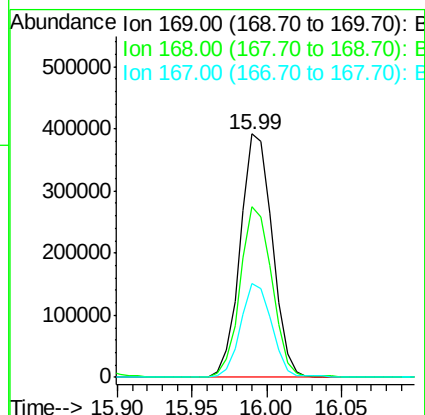
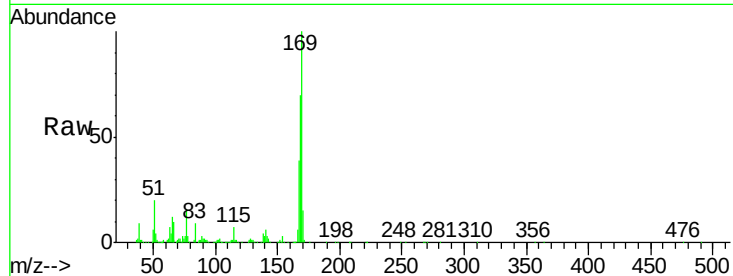




#65
n-Nitrosodiphenylamine
Concen: 40.93 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

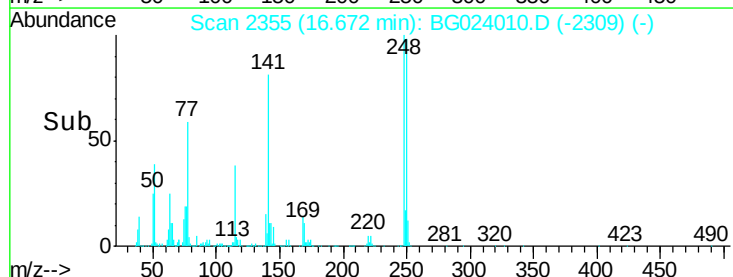
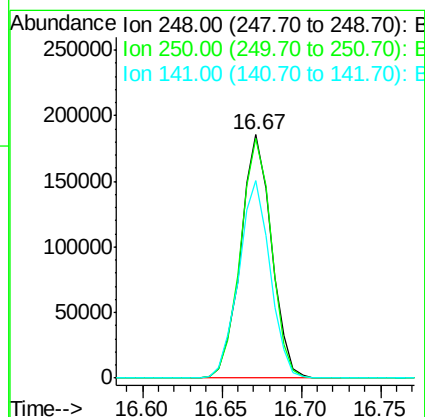
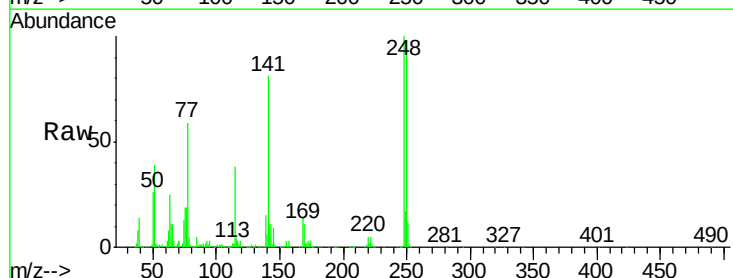
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

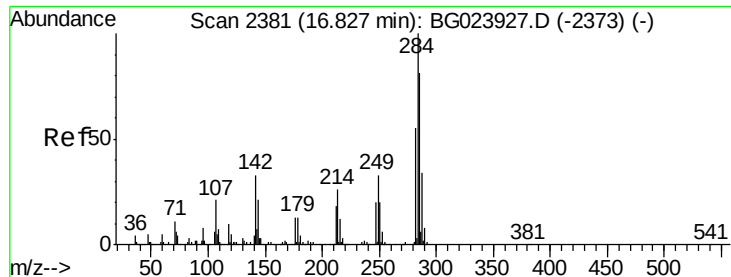
Tot Ion:169 Resp: 583549
Ion Ratio Lower Upper
169 100
168 70.3 55.0 82.4
167 38.6 27.4 41.0



#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:248 Resp: 249984
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

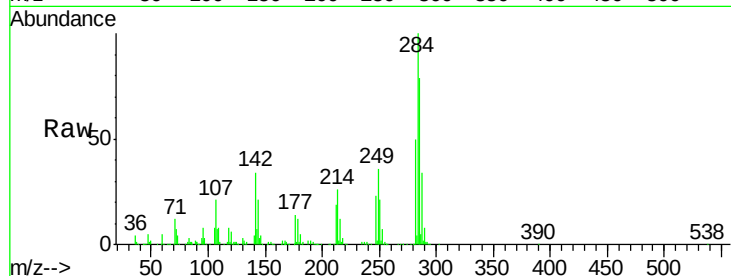
Tot Ion:284 Resp: 279031

Ion Ratio Lower Upper

284 100

142 33.7 26.8 40.2

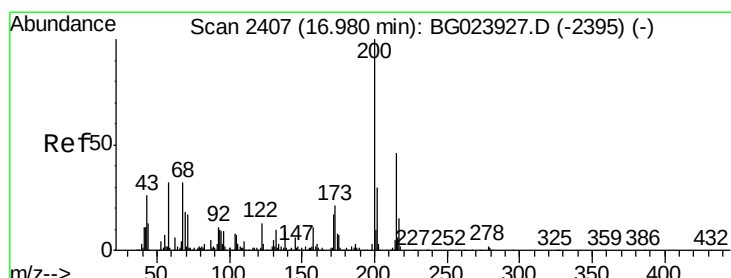
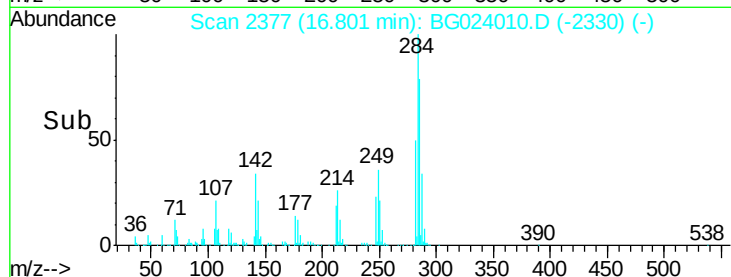
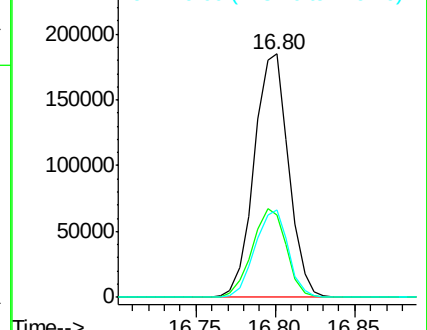
249 36.1 28.9 43.3



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

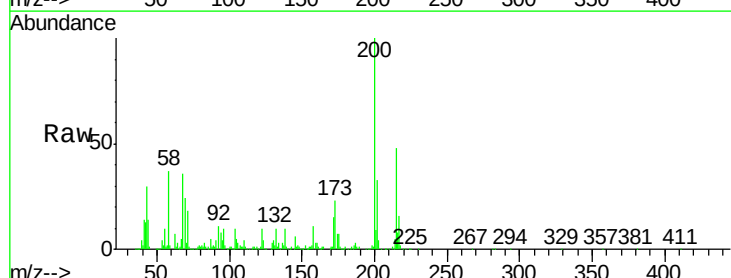
Tgt Ion:200 Resp: 236132

Ion Ratio Lower Upper

200 100

173 23.3 1.6 41.6

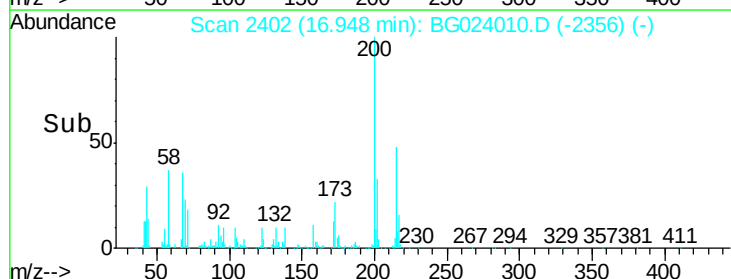
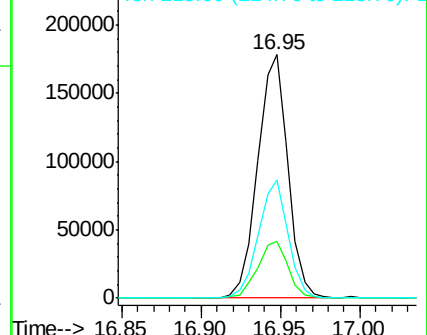
215 48.3 28.7 68.7

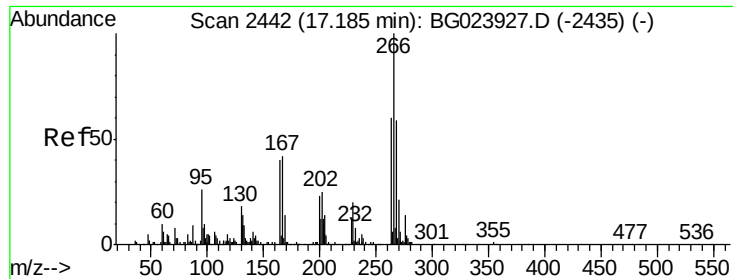


Abundance Ion 200.00 (199.70 to 200.70): E

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

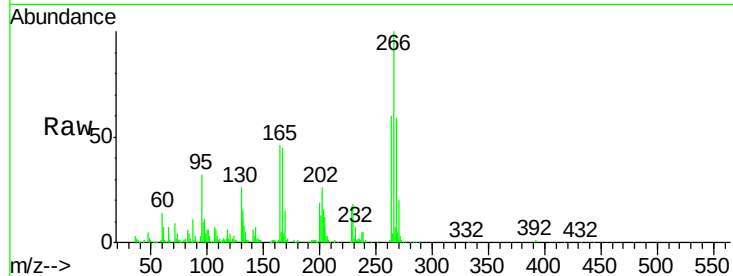
Tot Ion:266 Resp: 136433

Ion Ratio Lower Upper

266 100

268 59.1 51.9 77.9

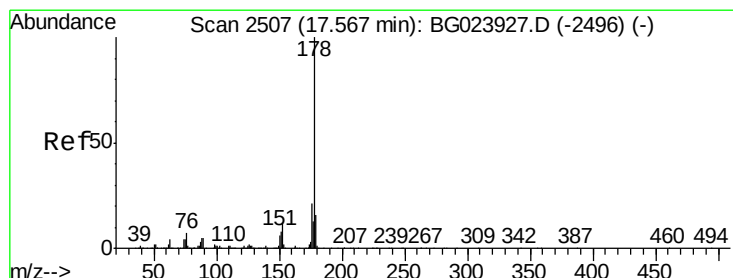
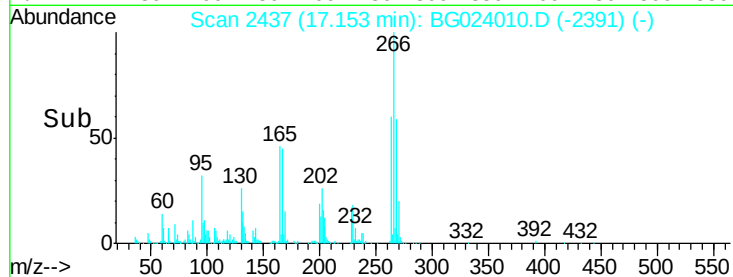
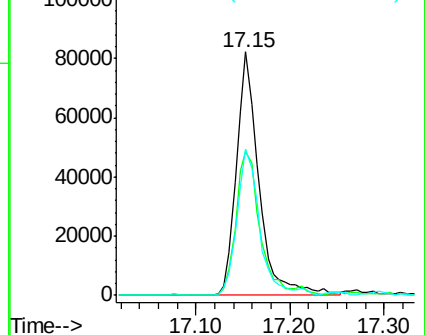
264 60.4 50.6 75.8



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

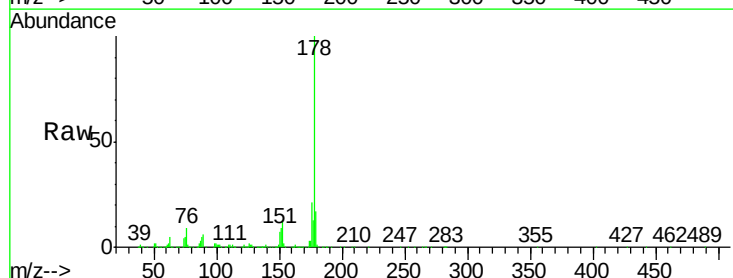
Tgt Ion:178 Resp: 1015328

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

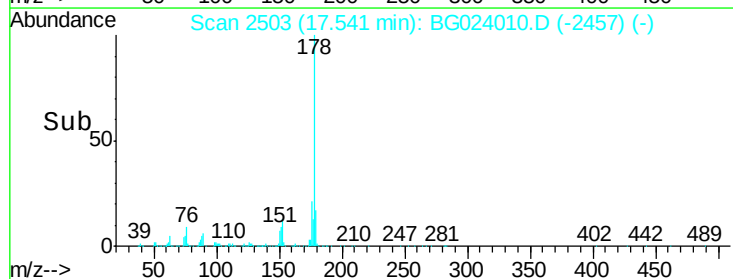
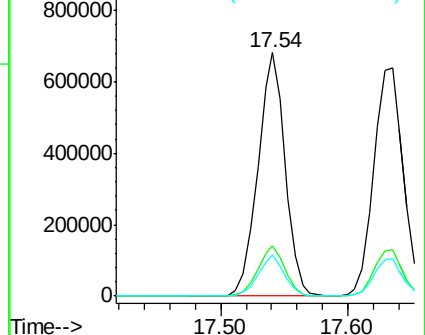
179 16.9 14.3 21.5

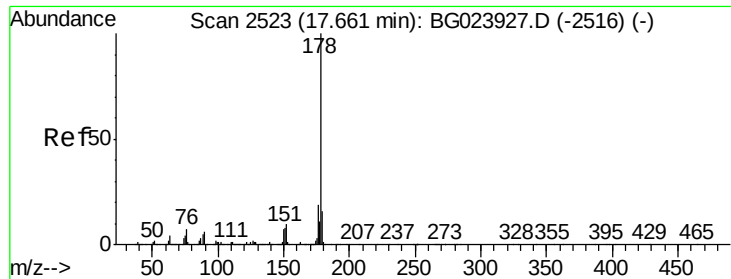


Abundance Ion 178.00 (177.70 to 178.70): E

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

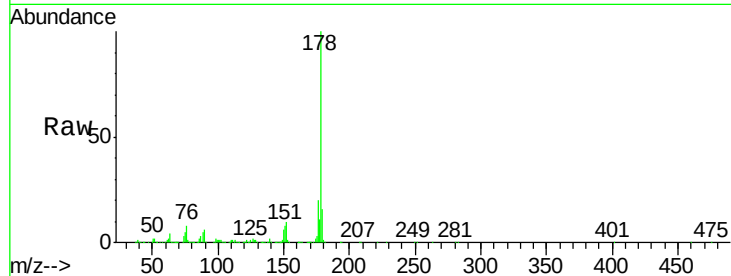
Tot Ion:178 Resp: 1031617

Ion Ratio Lower Upper

178 100

176 20.2 17.3 25.9

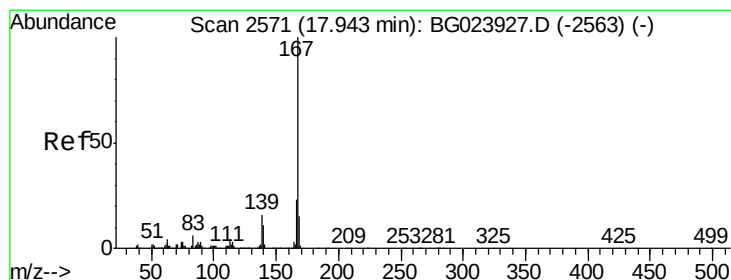
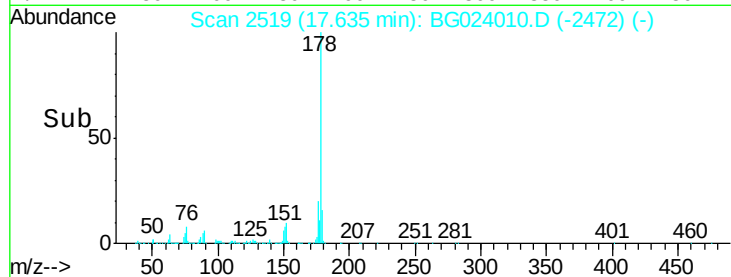
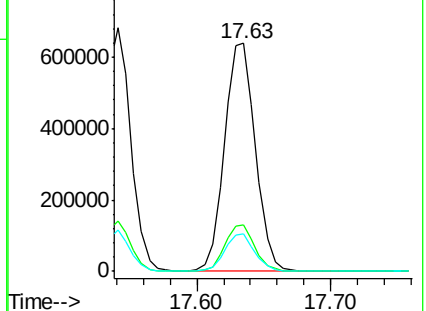
179 16.2 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

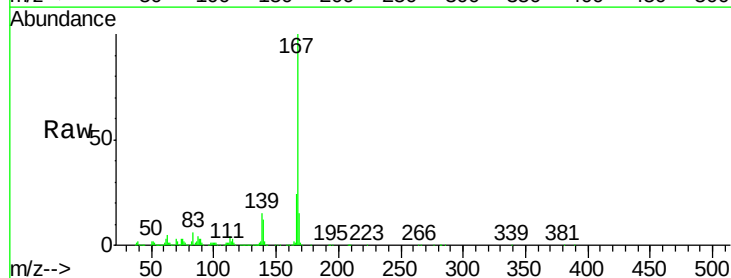
Tgt Ion:167 Resp: 903583

Ion Ratio Lower Upper

167 100

166 24.2 20.7 31.1

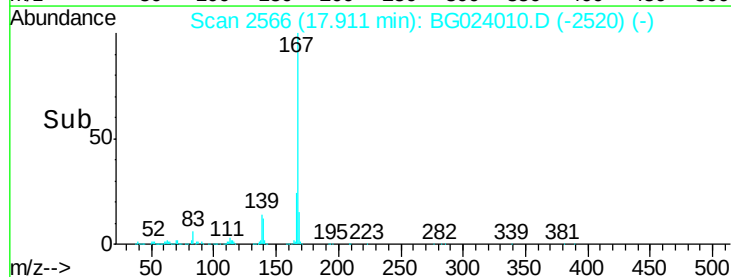
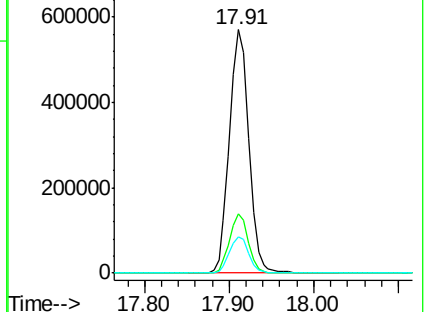
139 15.0 11.9 17.9

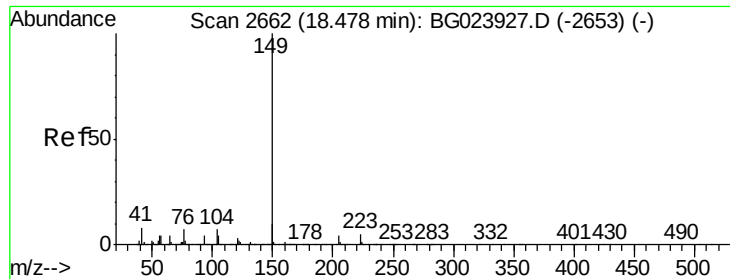


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

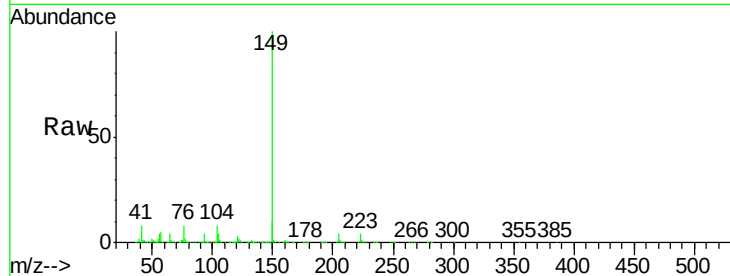
Tot Ion:149 Resp: 1082206

Ion Ratio Lower Upper

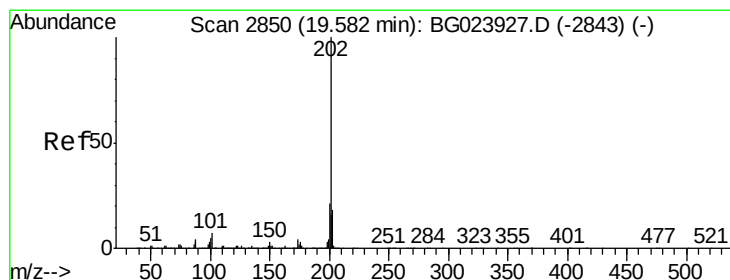
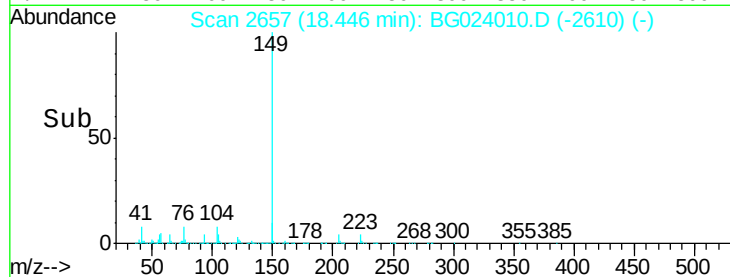
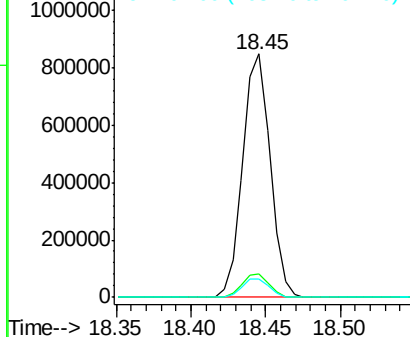
149 100

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

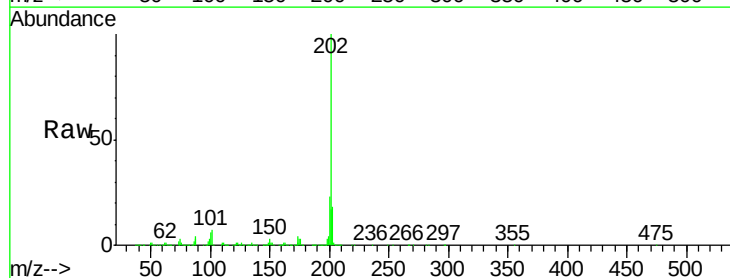
Tgt Ion:202 Resp: 1197869

Ion Ratio Lower Upper

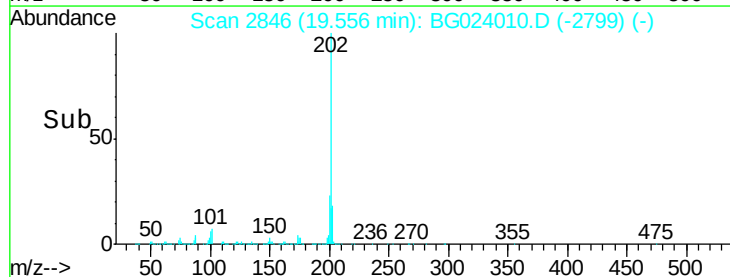
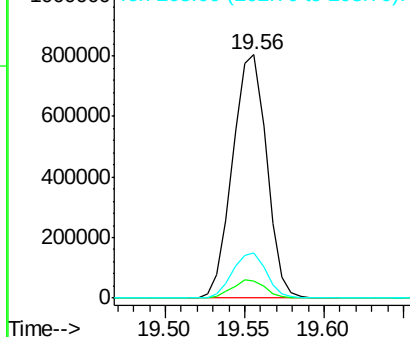
202 100

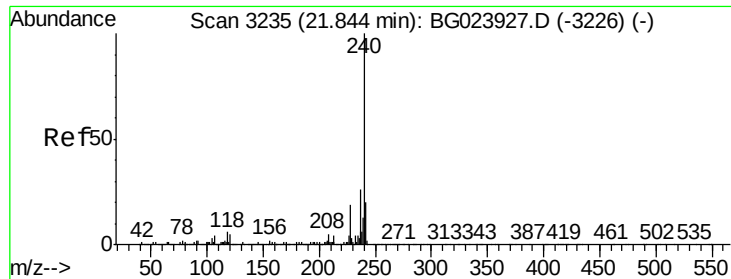
101 7.0 0.0 27.4

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

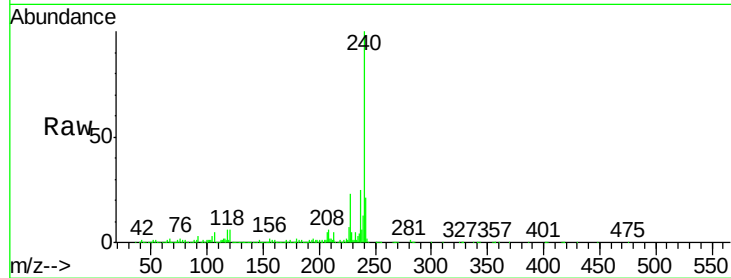
Tot Ion:240 Resp: 561944

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

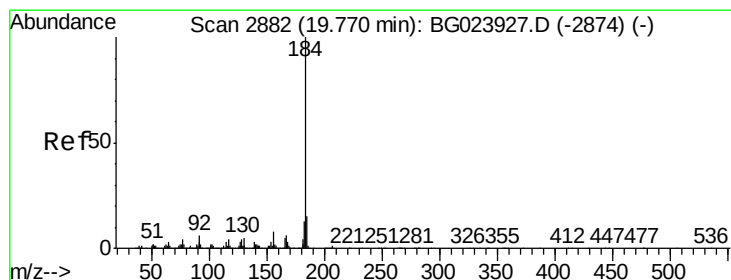
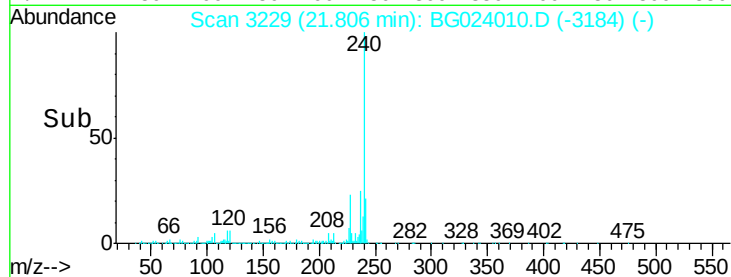
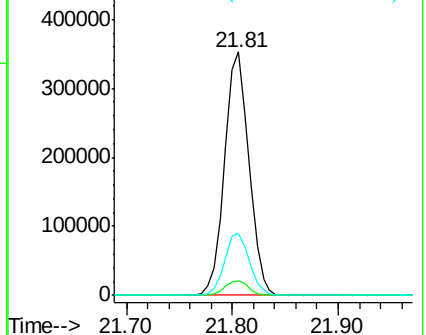
236 25.4 21.1 31.7



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

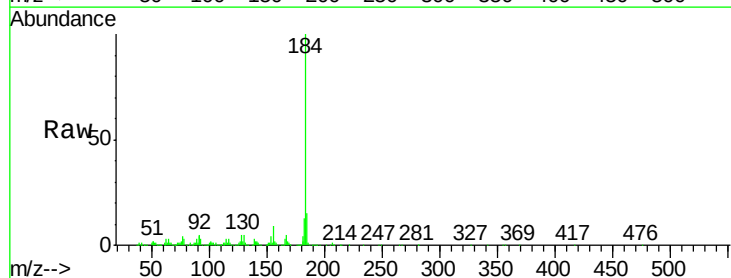
Tgt Ion:184 Resp: 594849

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

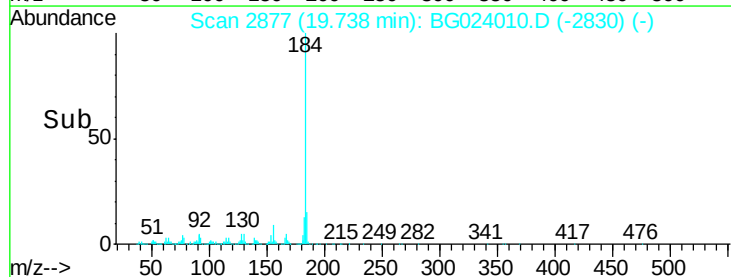
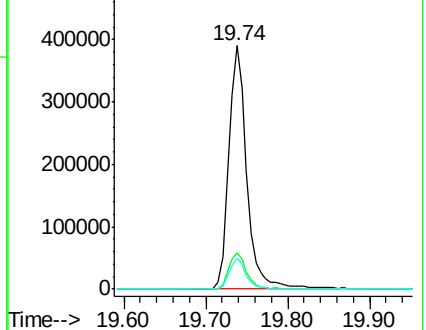
183 12.6 10.7 16.1

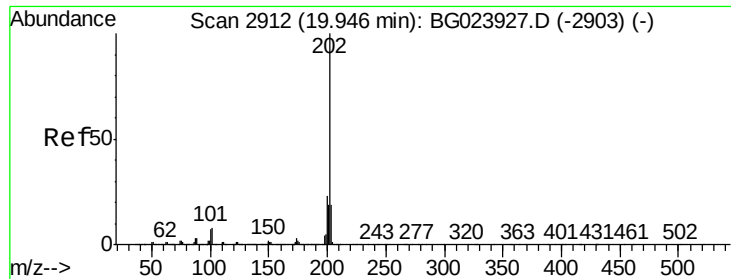


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

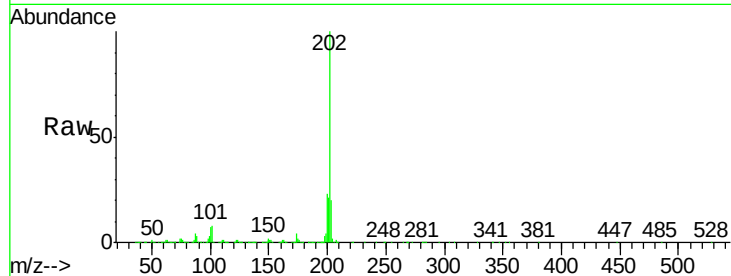
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1217393

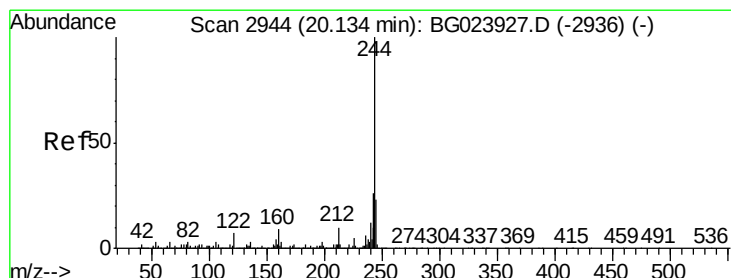
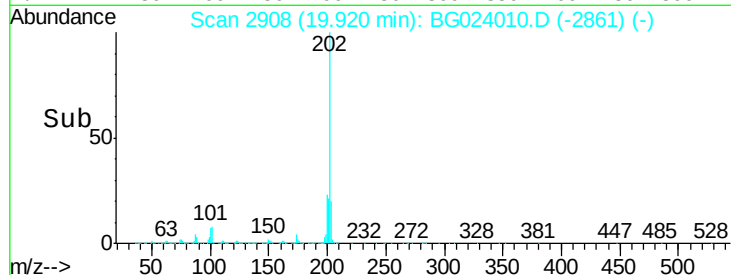
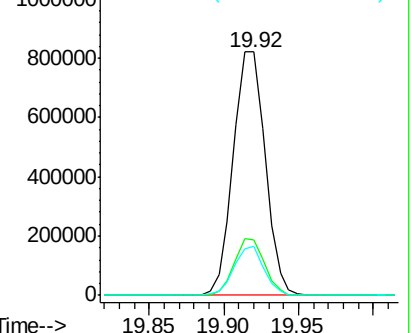
Ion	Ratio	Lower	Upper
202	100		
200	22.7	21.2	31.8
203	19.9	16.8	25.2



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

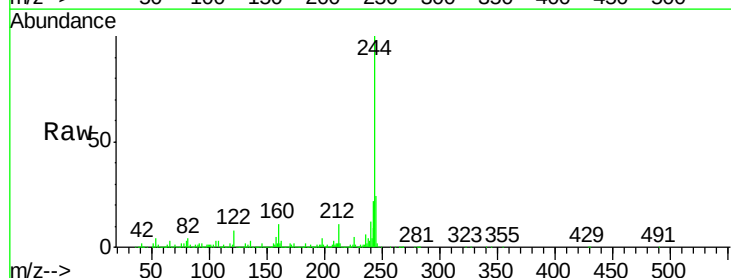
Delta R.T. -0.03 min

Lab File: BG024010.D

Acq: 17 Sep 2016 1:46

Tgt Ion:244 Resp: 1762115

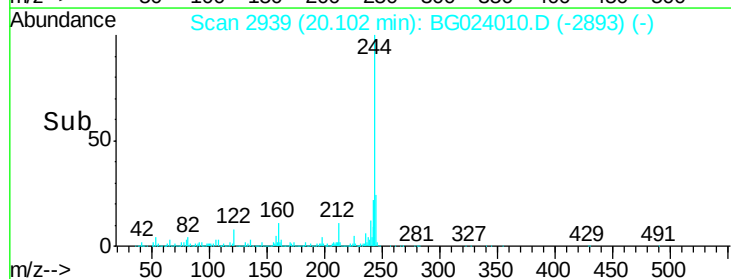
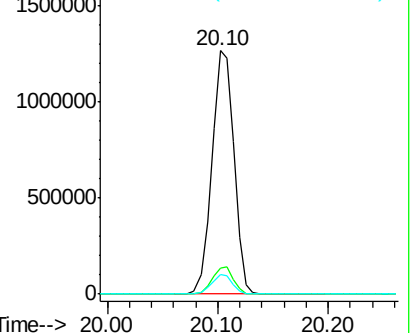
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2#
122	7.9	8.0	12.0#

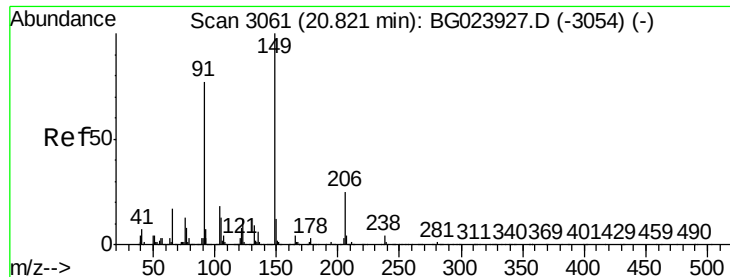


Abundance Ion 244.00 (243.70 to 244.70): E

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

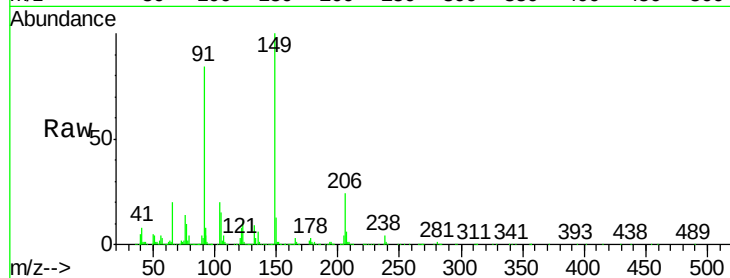
Tot Ion:149 Resp: 543567

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

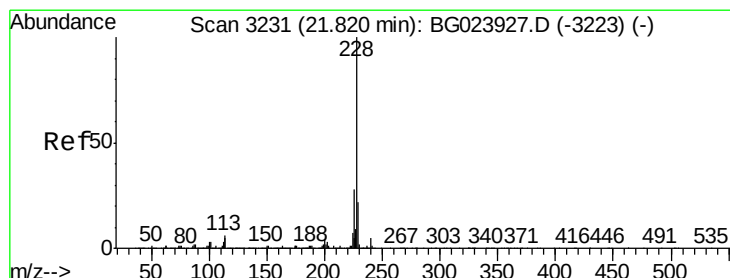
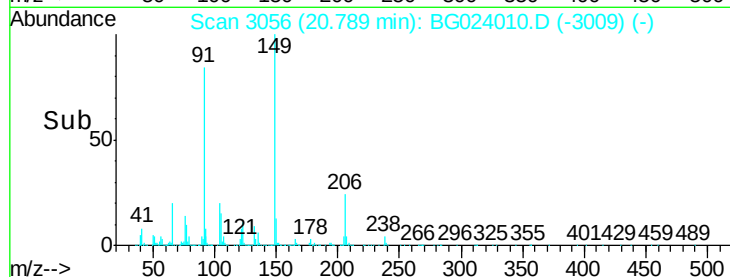
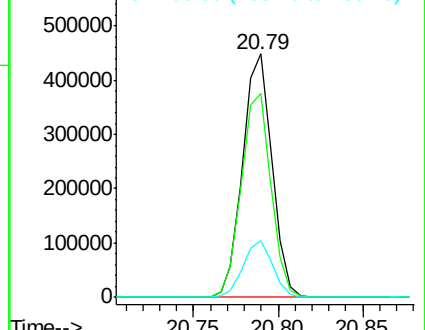
206 23.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#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

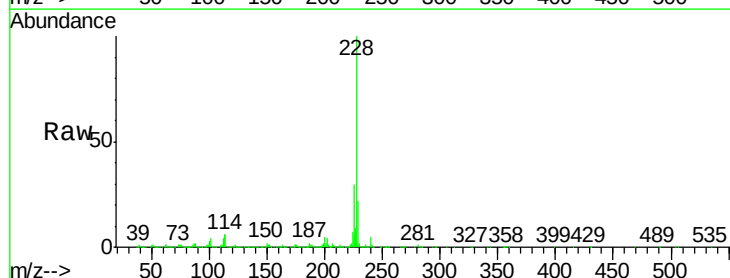
Tgt Ion:228 Resp: 1285059

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

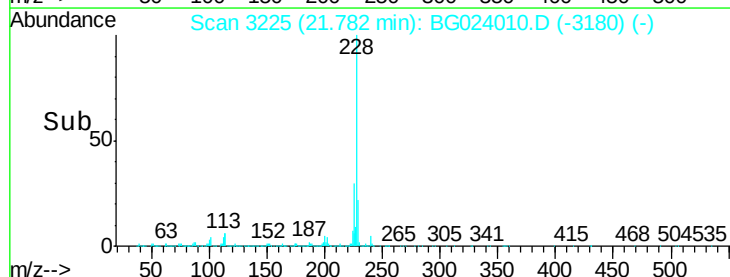
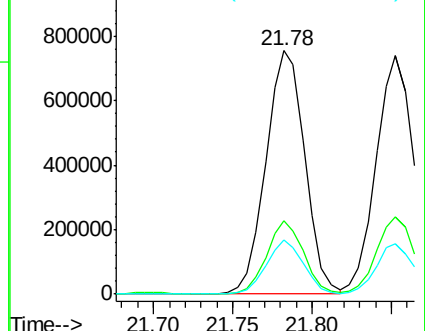
229 22.0 19.9 29.9

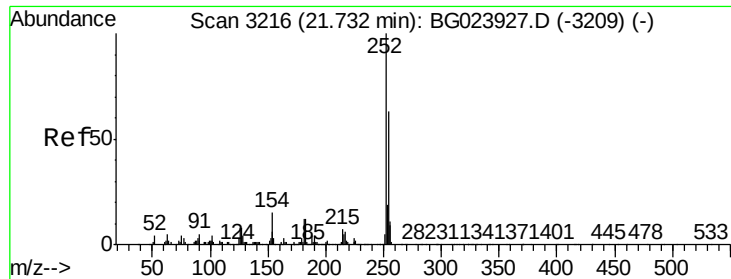


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

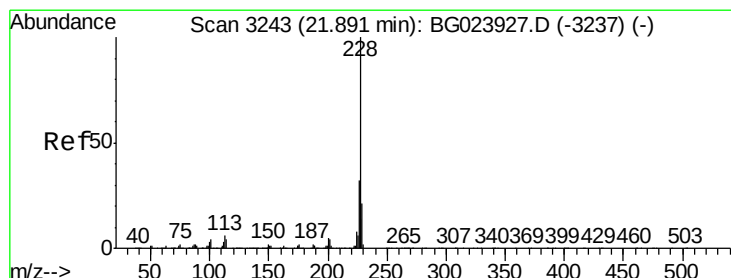
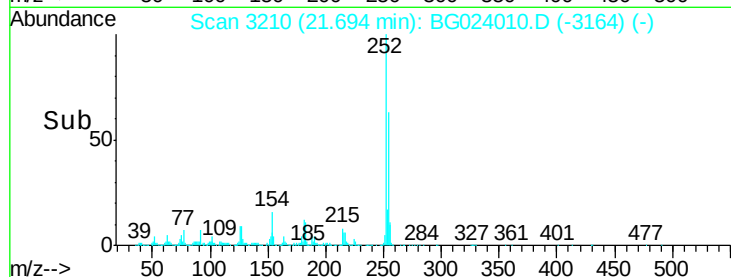
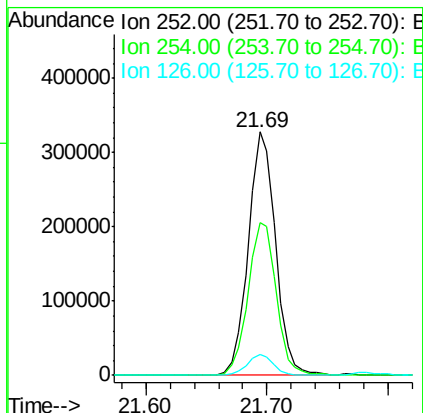
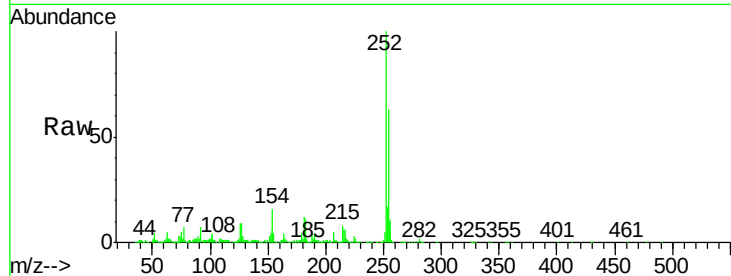




#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG024010.D
 Acq: 17 Sep 2016 1:46

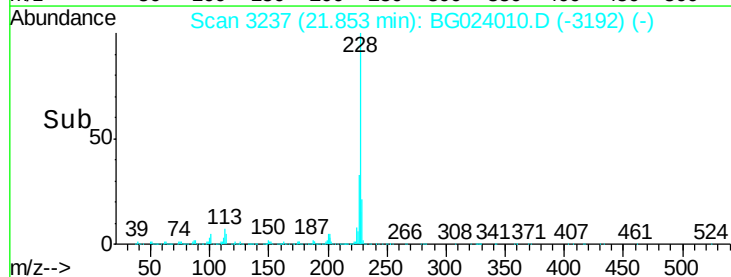
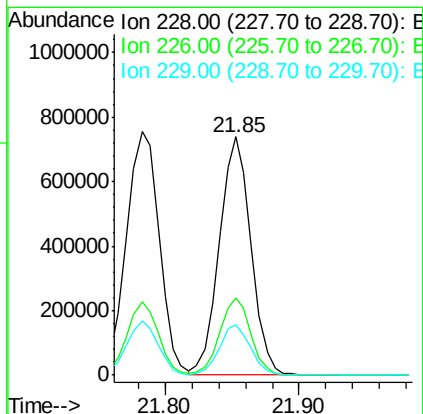
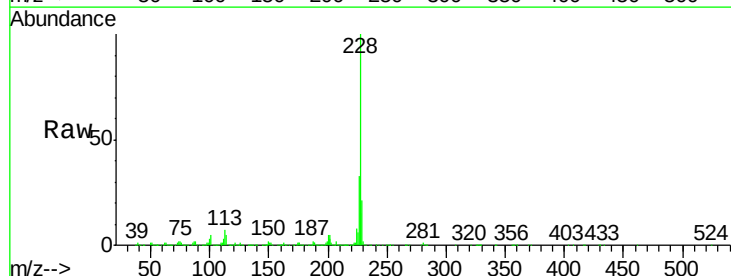
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

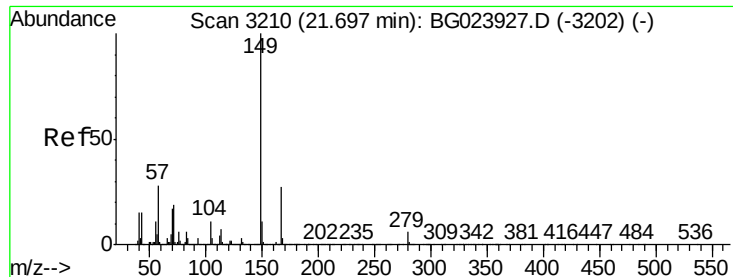
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.2	76.8
126	8.6	5.3	7.9



#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	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

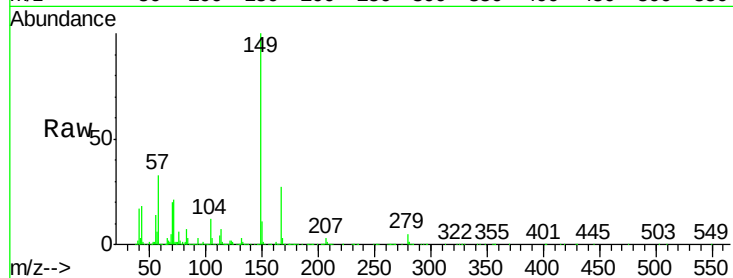
Tot Ion:149 Resp: 758241

Ion Ratio Lower Upper

149 100

167 27.1 24.0 36.0

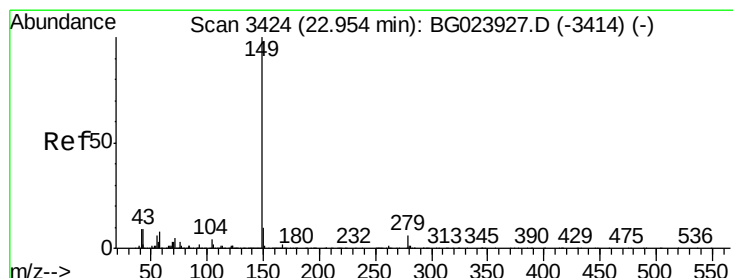
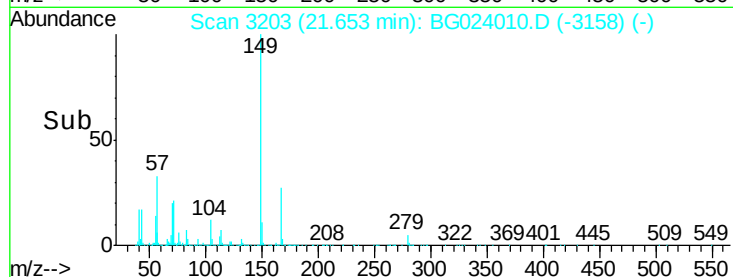
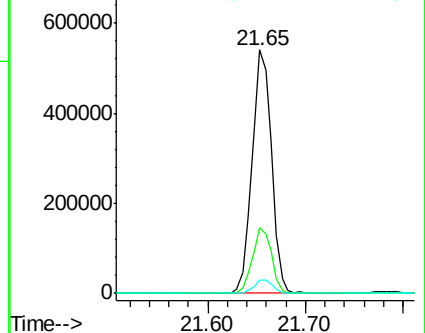
279 5.2 4.8 7.2



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

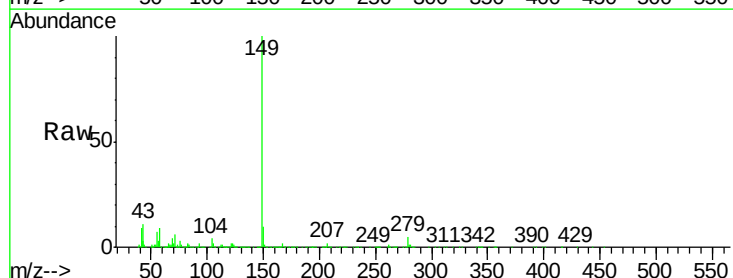
Tgt Ion:149 Resp: 1308869

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

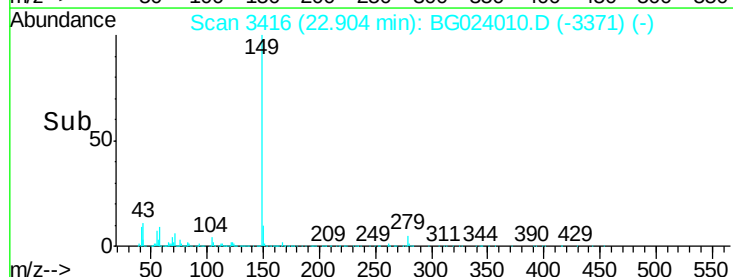
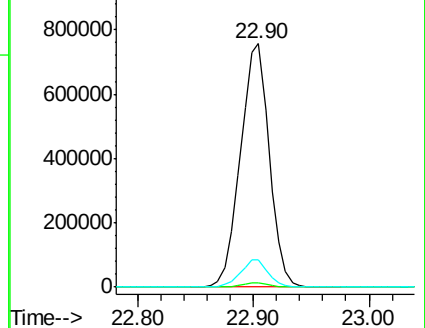
43 10.8 8.8 13.2

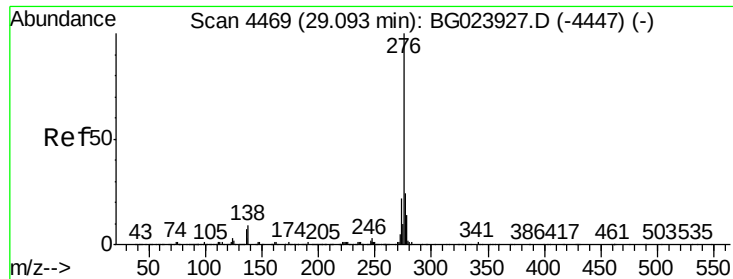


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

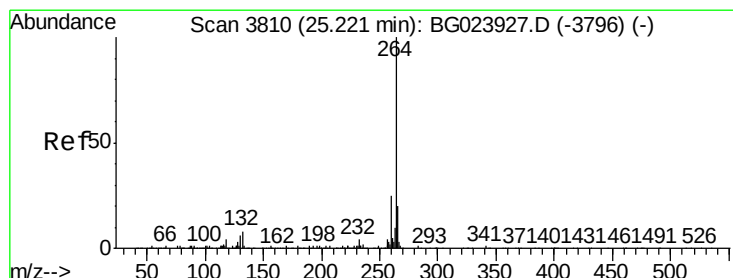
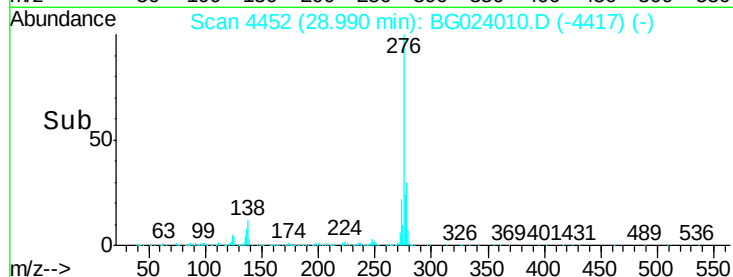
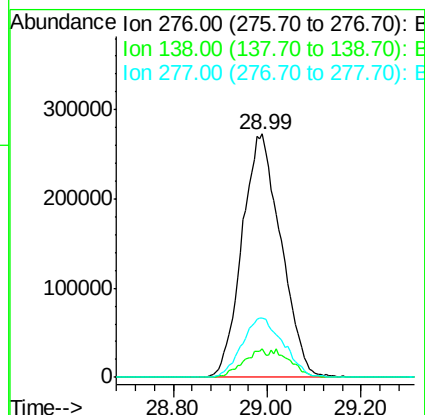
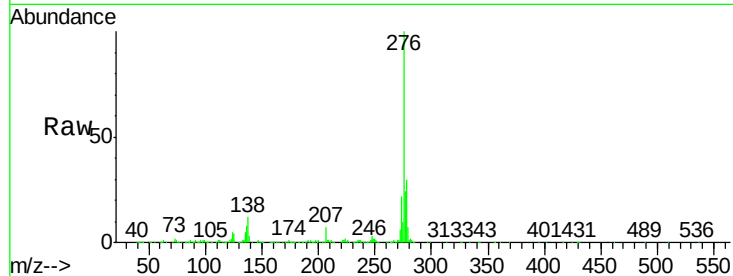




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.16 ng
RT: 28.99 min Scan# 4452
Delta R.T. -0.10 min
Lab File: BG024010.D
Acq: 17 Sep 2016 1:46

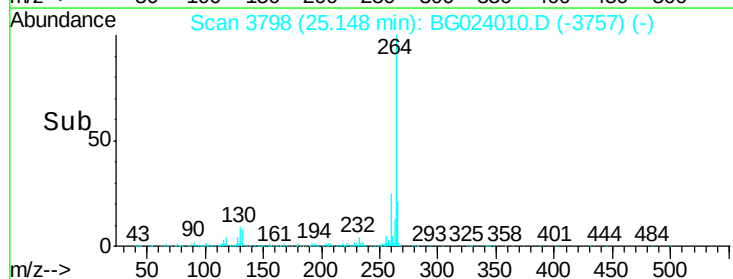
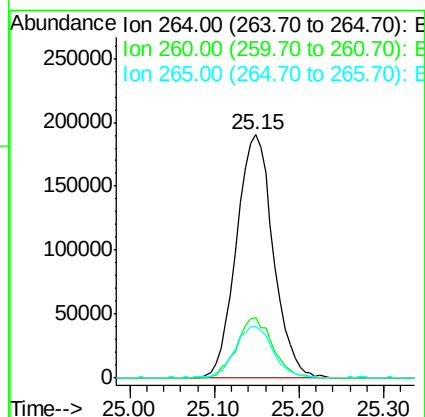
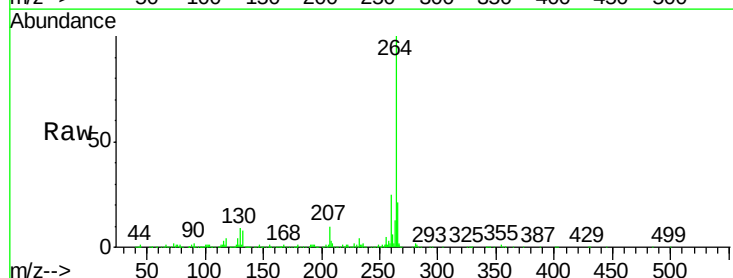
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

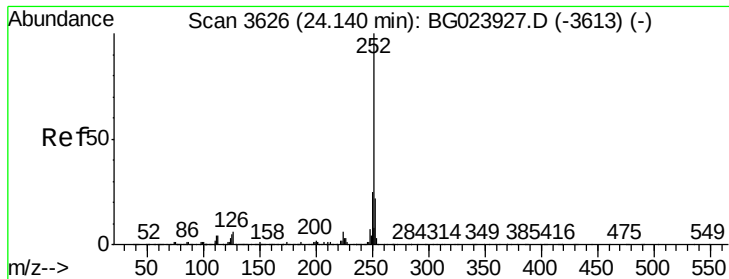
Tot Ion:276 Resp: 1563297
Ion Ratio Lower Upper
276 100
138 7.1 0.0 0.0#
277 25.8 0.0 0.0#



#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





#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

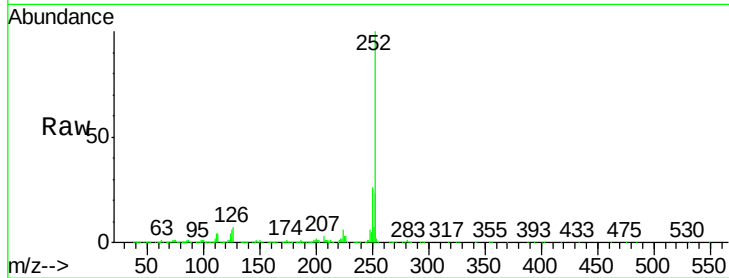
Tot Ion:252 Resp: 1348567

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	5.7	3.9	5.9

252 100

253 23.1 18.9 28.3

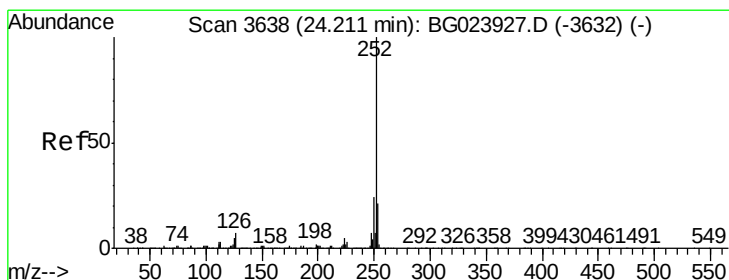
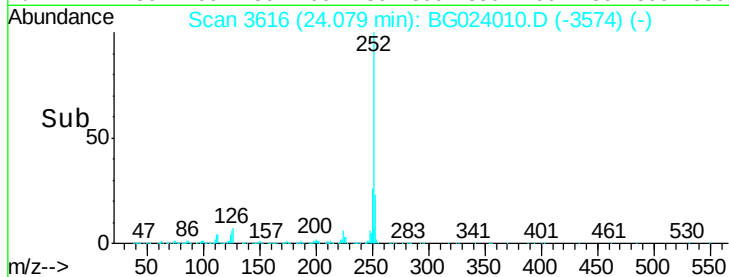
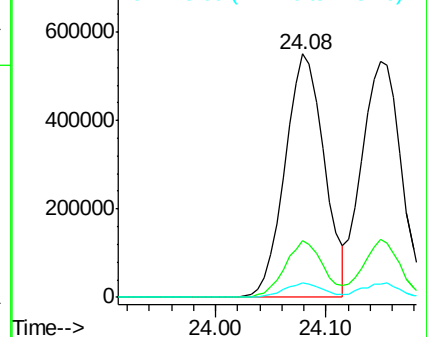
125 5.7 3.9 5.9



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

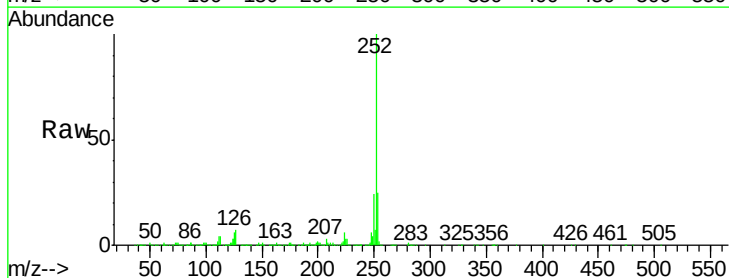
Tgt Ion:252 Resp: 1328096

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.8	28.2
125	5.7	3.2	4.8

252 100

253 24.6 18.8 28.2

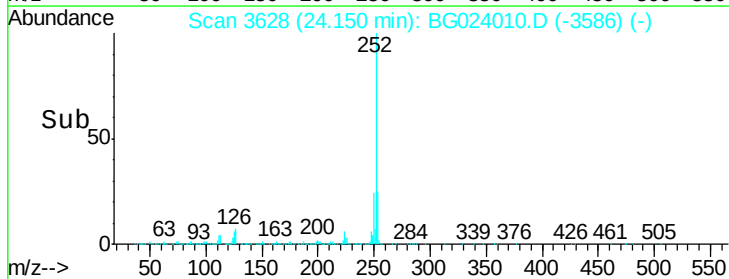
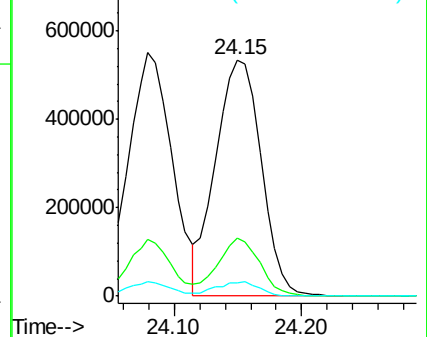
125 5.7 3.2 4.8

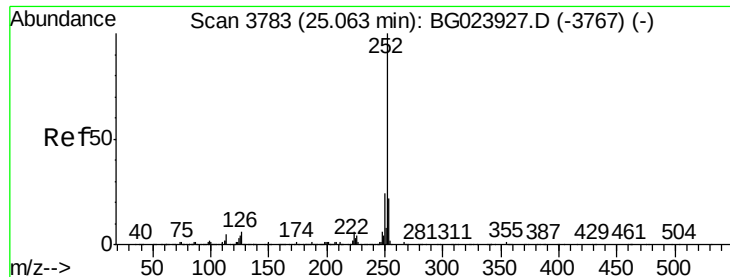


Abundance Ion 252.00 (251.70 to 252.70): E

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

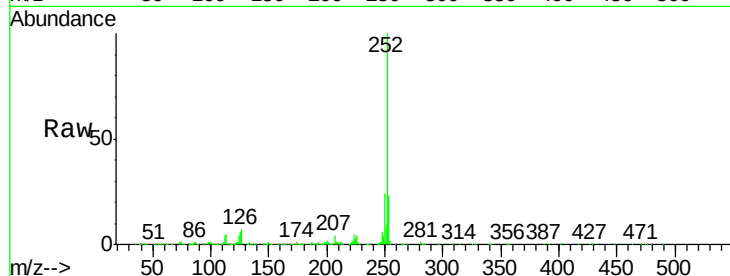
Tot Ion:252 Resp: 1305381

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

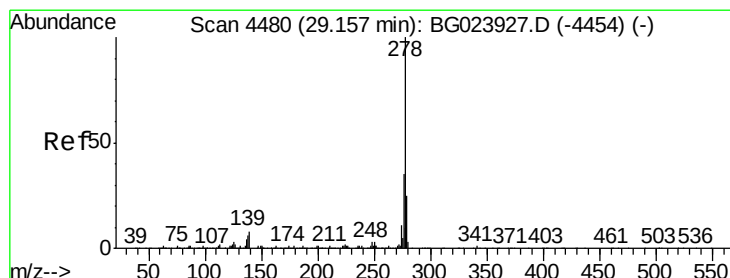
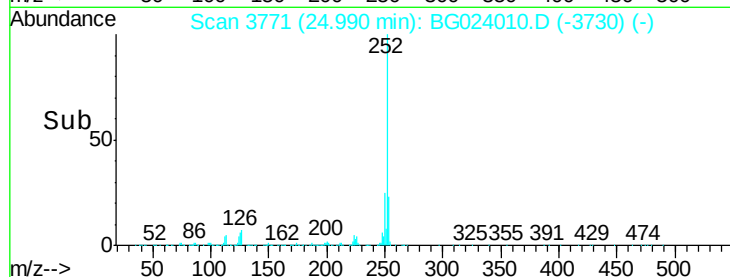
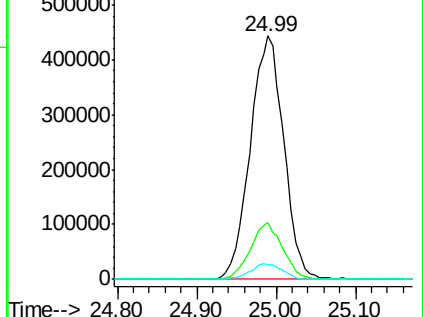
125 5.9 3.9 5.9#



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

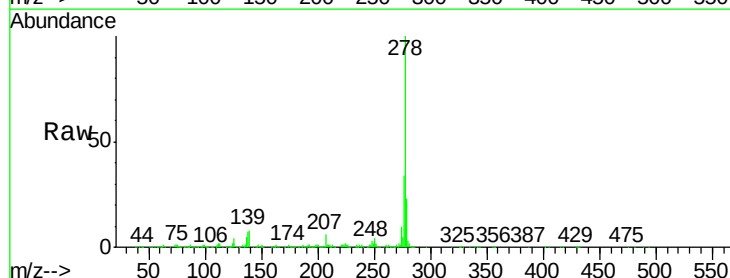
Tgt Ion:278 Resp: 1276275

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

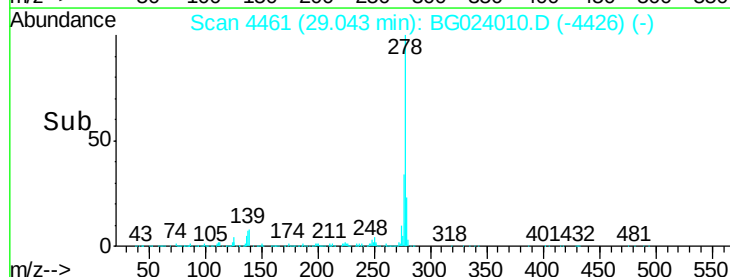
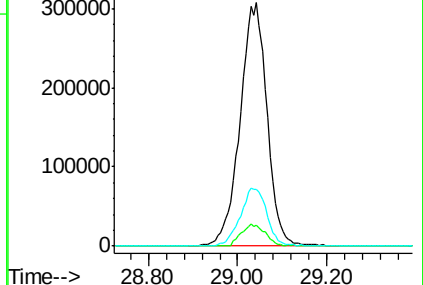
279 23.2 18.3 27.5

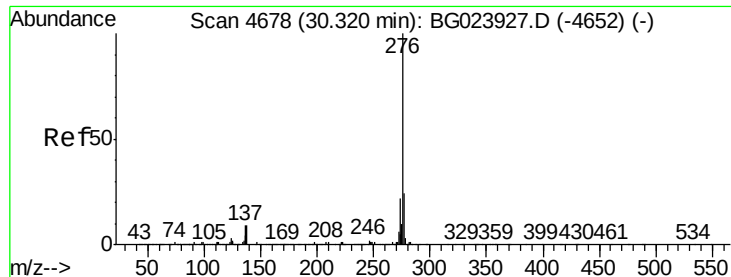


Abundance Ion 278.00 (277.70 to 278.70): E

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

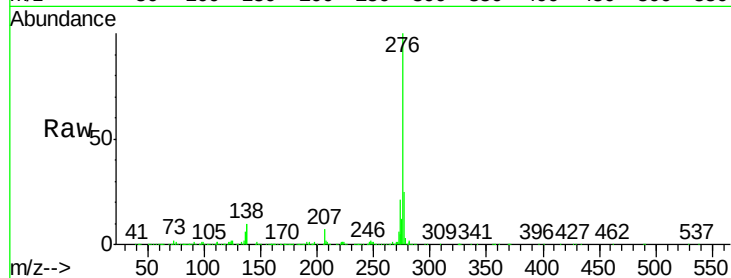
Tot Ion:276 Resp: 1277968

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

