

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072916\
 Data File : BG023321.D
 Acq On : 29 Jul 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 07:28:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	194990	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	926865	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	635157	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1365772	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1369055	20.00	ng	0.00
86) Perylene-d12	25.30	264	1399100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	891192	78.02	ng	0.00
7) Phenol-d6	7.29	99	1373326	78.32	ng	0.00
23) Nitrobenzene-d5	9.31	82	1330393	70.19	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	630573	95.92	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2658770	78.35	ng	0.00
78) Terphenyl-d14	20.18	244	3075861	73.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	175688	35.86	ng	# 92
3) Pyridine	3.94	79	548053	31.97	ng	95
4) n-Nitrosodimethylamine	3.85	42	224751	29.01	ng	# 69
6) Aniline	7.45	93	856463	36.57	ng	97
8) 2-Chlorophenol	7.70	128	499624	39.21	ng	96
9) Benzaldehyde	7.26	77	431825	34.28	ng	93
10) Phenol	7.32	94	706608	38.19	ng	# 80
11) bis(2-Chloroethyl)ether	7.55	93	558723	35.53	ng	92
12) 1,3-Dichlorobenzene	8.17	146	571456	39.79	ng	94
13) 1,4-Dichlorobenzene	8.17	146	571456	39.00	ng	96
14) 1,2-Dichlorobenzene	8.49	146	553863	39.19	ng	93
15) Benzyl Alcohol	8.37	79	474713	40.22	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	869928	34.76	ng	91
17) 2-Methylphenol	8.59	107	484932	38.34	ng	# 88
18) Hexachloroethane	9.23	117	218044	35.72	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	552703	35.04	ng	100
20) 3+4-Methylphenols	8.91	107	696749	40.52	ng	91
22) Acetophenone	8.97	105	908981	37.56	ng	# 90
24) Nitrobenzene	9.36	77	807302	36.68	ng	91
25) Isophorone	9.88	82	1459725	37.29	ng	# 93
26) 2-Nitrophenol	10.07	139	333250	40.09	ng	# 75
27) 2,4-Dimethylphenol	10.13	122	558959	39.89	ng	84
28) bis(2-Chloroethoxy)methane	10.37	93	802126	36.52	ng	97
29) 2,4-Dichlorophenol	10.62	162	564467	41.61	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	596689	39.80	ng	96
31) Naphthalene	11.02	128	1701785	39.52	ng	98
32) Benzoic acid	10.28	122	386522	36.27	ng	# 86
33) 4-Chloroaniline	11.14	127	770358	38.72	ng	91
34) Hexachlorobutadiene	11.31	225	387006	39.39	ng	96
35) Caprolactam	11.92	113	219280	38.01	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	713090	40.01	ng	94
37) 2-Methylnaphthalene	12.85	142	1254199	39.28	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	839912	40.84	ng	99
40) Hexachlorocyclopentadiene	12.97	237	381328	39.13	ng	98

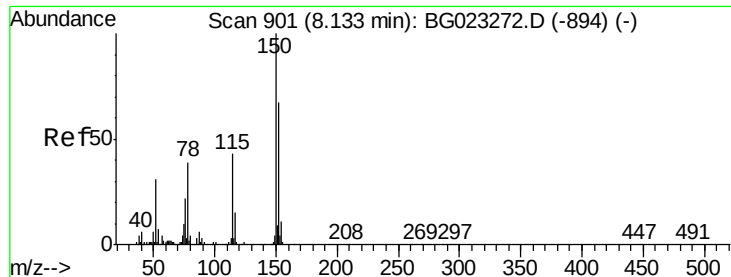
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072916\
 Data File : BG023321.D
 Acq On : 29 Jul 2016 1:46
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Jul 29 07:28:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	516402	42.76	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	536663	41.89	ng	93
45) 1,1'-Biphenyl	13.64	154	1779076	40.16	ng	92
46) 2-Chloronaphthalene	13.69	162	1375765	38.76	ng	97
47) 2-Nitroaniline	13.89	65	550614	36.67	ng	# 87
48) Acenaphthylene	14.53	152	2146509	39.50	ng	94
49) Dimethylphthalate	14.25	163	1767416	37.71	ng	97
50) 2,6-Dinitrotoluene	14.38	165	420677	38.33	ng	# 79
51) Acenaphthene	14.87	154	1384769	39.28	ng	97
52) 3-Nitroaniline	14.72	138	434502	39.30	ng	# 79
53) 2,4-Dinitrophenol	14.92	184	219420	34.14	ng	# 87
54) Dibenzofuran	15.21	168	1909314	38.28	ng	97
55) 4-Nitrophenol	15.04	139	339370	35.39	ng	# 75
56) 2,4-Dinitrotoluene	15.17	165	589194	38.12	ng	94
57) Fluorene	15.86	166	1684974	38.26	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	439941	40.56	ng	93
59) Diethylphthalate	15.62	149	1766944	36.80	ng	96
60) 4-Chlorophenyl-phenylether	15.85	204	902239	37.84	ng	98
61) 4-Nitroaniline	15.89	138	446977	38.56	ng	# 61
62) Azobenzene	16.14	77	1762199	35.40	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	360659	41.11	ng	93
65) n-Nitrosodiphenylamine	16.06	169	1531495	42.00	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	610599	44.22	ng	98
67) Hexachlorobenzene	16.87	284	636459	45.84	ng	97
68) Atrazine	17.02	200	588119	42.05	ng	95
69) Pentachlorophenol	17.22	266	369555	43.12	ng	96
70) Phenanthrene	17.71	178	2527882	42.31	ng	94
71) Anthracene	17.71	178	2527882	41.88	ng	94
72) Carbazole	17.98	167	2293445	41.49	ng	95
73) Di-n-butylphthalate	18.52	149	2610493	42.32	ng	97
74) Fluoranthene	19.63	202	2696702	39.56	ng	91
76) Benzidine	19.81	184	1383490	35.93	ng	98
77) Pyrene	19.99	202	2722480	35.04	ng	93
79) Butylbenzylphthalate	20.86	149	1334901	39.05	ng	97
80) Benzo(a)anthracene	21.87	228	2726334	38.04	ng	97
81) 3,3'-Dichlorobenzidine	21.79	252	1190819	40.98	ng	# 94
82) Chrysene	21.94	228	2587470	37.36	ng	93
83) Bis(2-ethylhexyl)phthalate	21.76	149	1845388	38.58	ng	95
84) Di-n-octyl phthalate	23.03	149	3002610	38.38	ng	99
85) Indeno(1,2,3-cd)pyrene	29.21	276	3562431	44.10	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2974840	40.02	ng	# 95
88) Benzo(k)fluoranthene	24.29	252	2796029	37.63	ng	# 91
89) Benzo(a)pyrene	25.14	252	2875101	39.47	ng	# 96
90) Dibenzo(a,h)anthracene	29.28	278	2925811	42.47	ng	# 89
91) Benzo(g,h,i)perylene	30.43	276	2932026	40.42	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

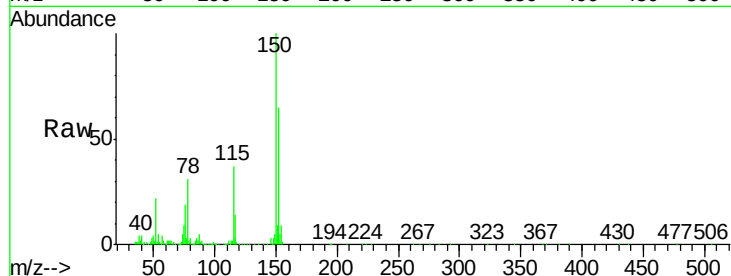
Tgt Ion:152 Resp: 194990

Ion Ratio Lower Upper

152 100

150 153.7 144.7 217.1

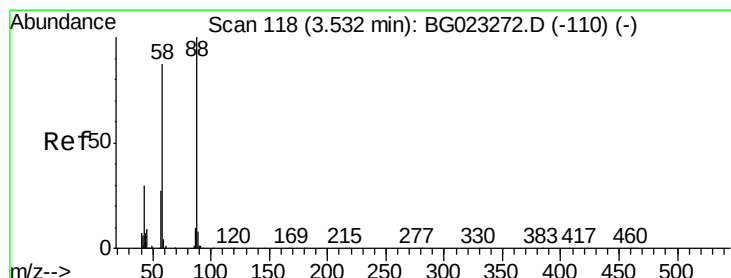
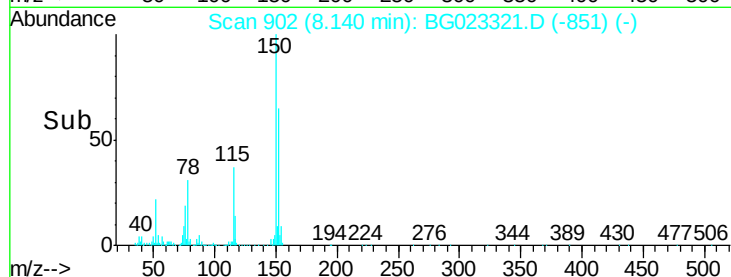
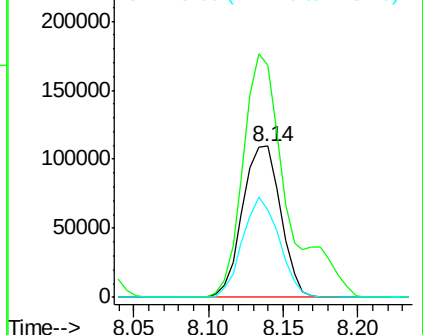
115 57.5 64.0 96.0#



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: 35.86 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

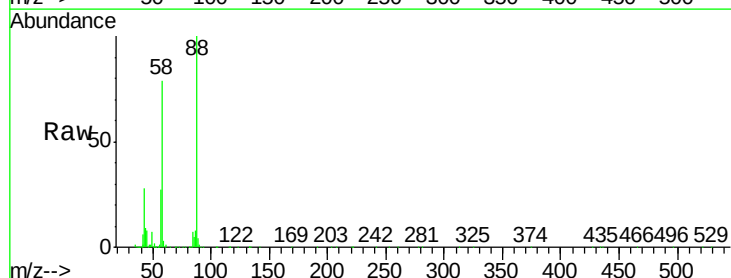
Tgt Ion: 88 Resp: 175688

Ion Ratio Lower Upper

88 100

58 78.4 60.4 90.6

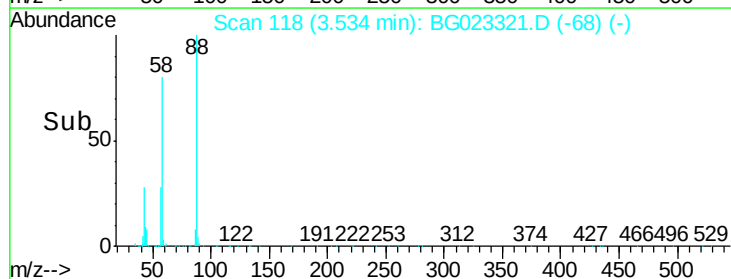
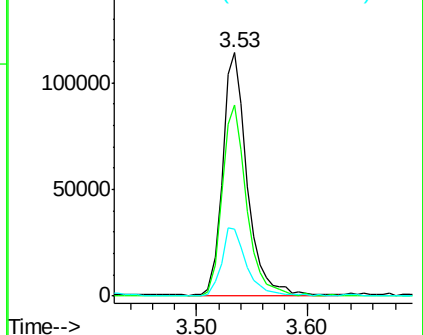
43 28.7 31.1 46.7#

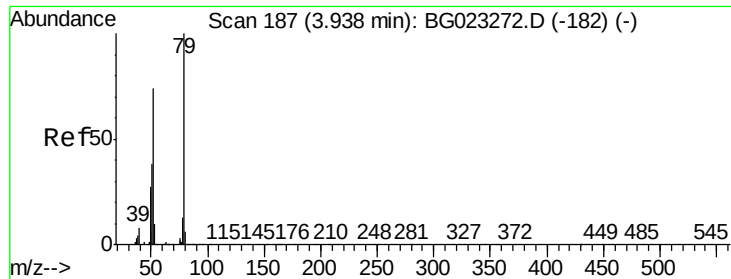


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.97 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

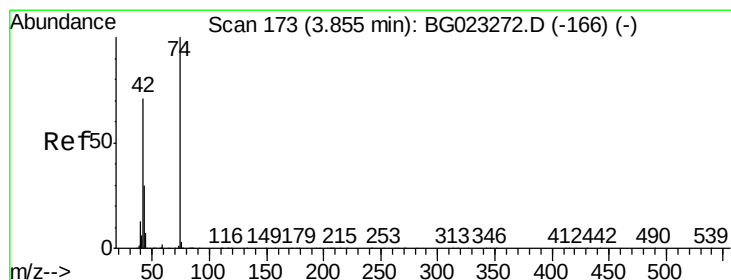
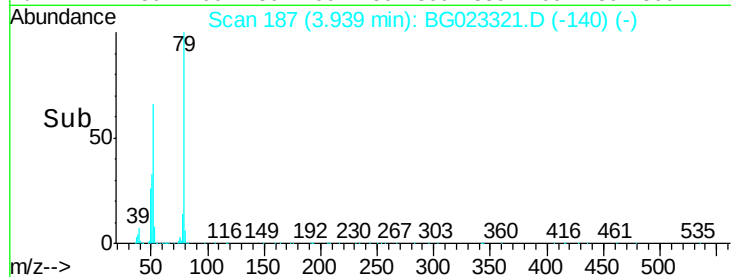
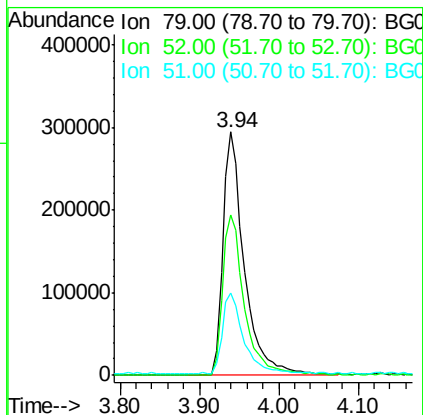
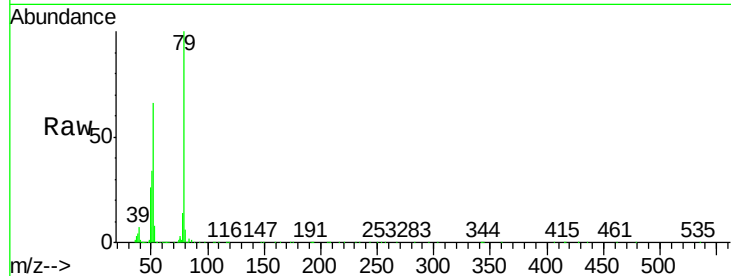
Tgt Ion: 79 Resp: 548053

Ion Ratio Lower Upper

79 100

52 66.1 51.8 77.8

51 33.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 29.01 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

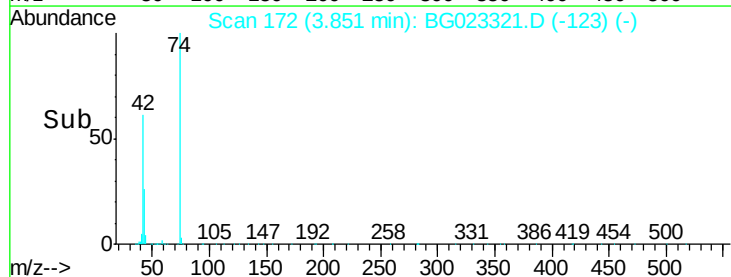
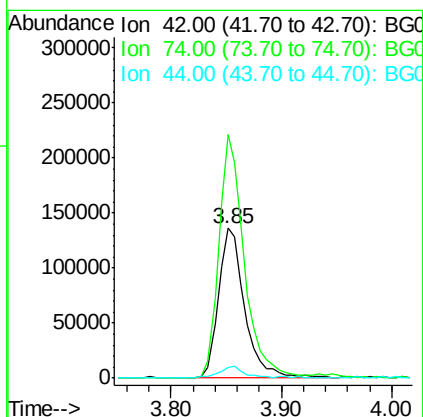
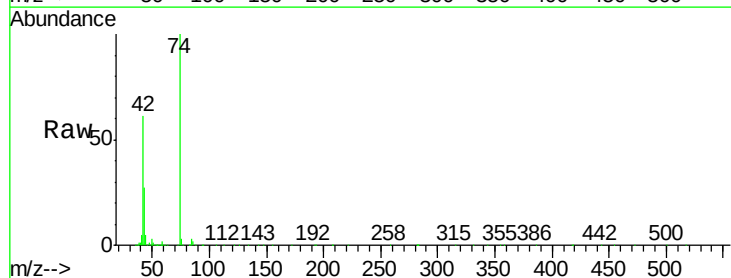
Tgt Ion: 42 Resp: 224751

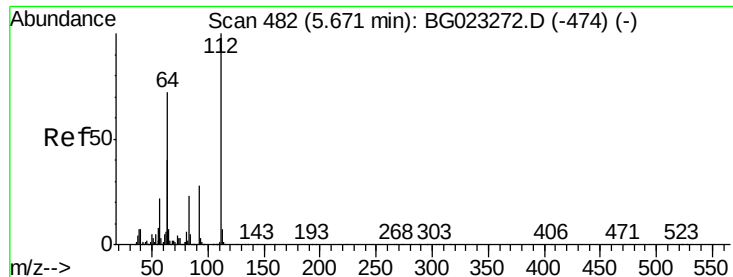
Ion Ratio Lower Upper

42 100

74 162.7 100.6 150.8#

44 7.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 78.02 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

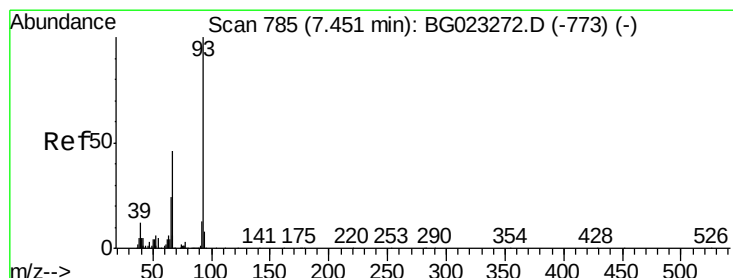
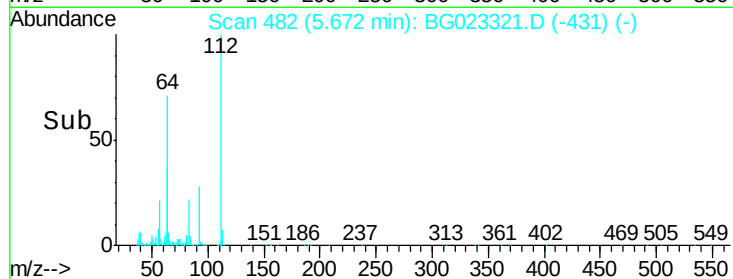
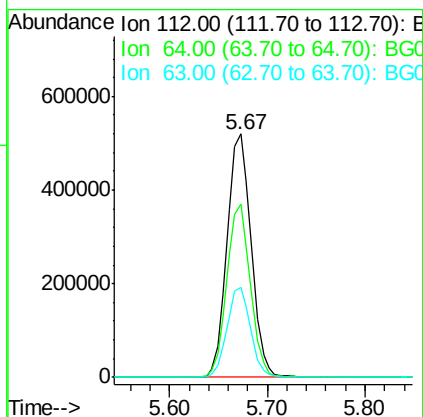
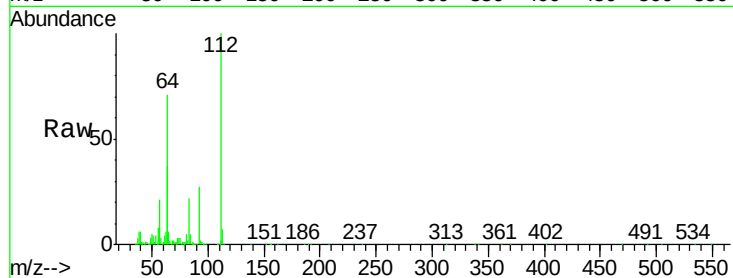
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	891192
Ion	Ratio	Lower	Upper
112	100		
64	71.1	59.0	88.4
63	37.1	37.8	56.8#



#6

Aniline

Concen: 36.57 ng

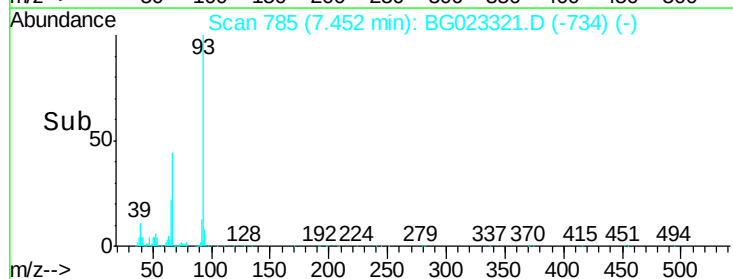
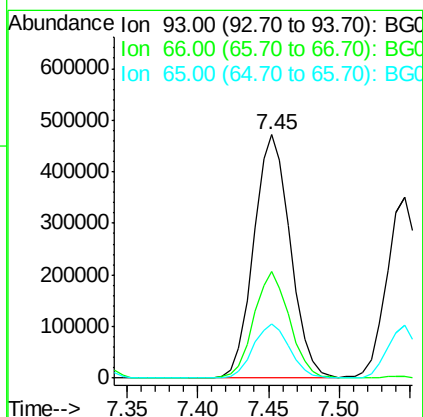
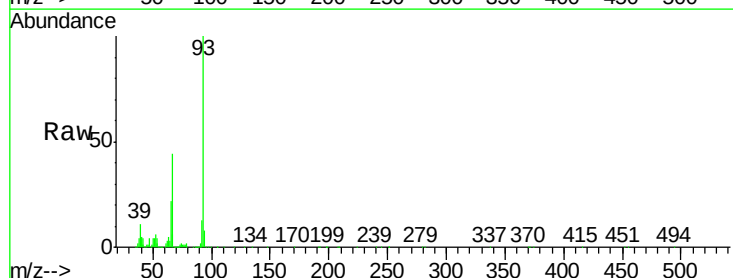
RT: 7.45 min Scan# 785

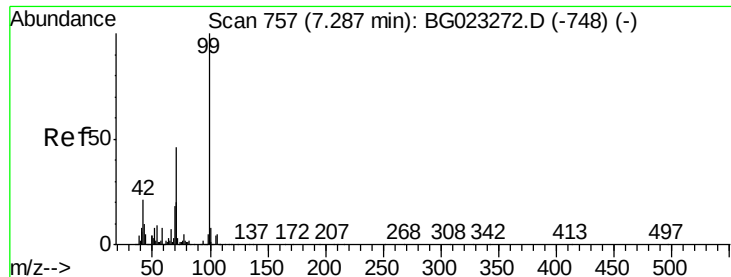
Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Tgt Ion:	93	Resp:	856463
Ion	Ratio	Lower	Upper
93	100		
66	44.0	37.5	56.3
65	22.1	17.9	26.9





#7

Phenol-d6

Concen: 78.32 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

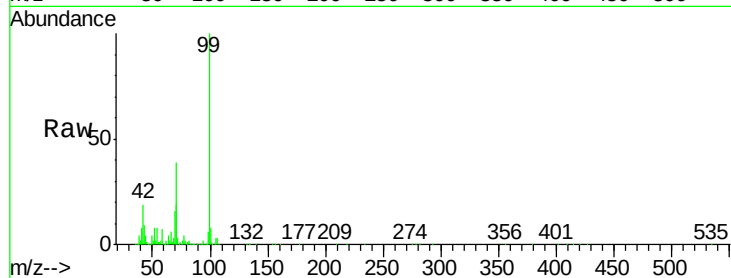
Tgt Ion: 99 Resp: 1373326

Ion Ratio Lower Upper

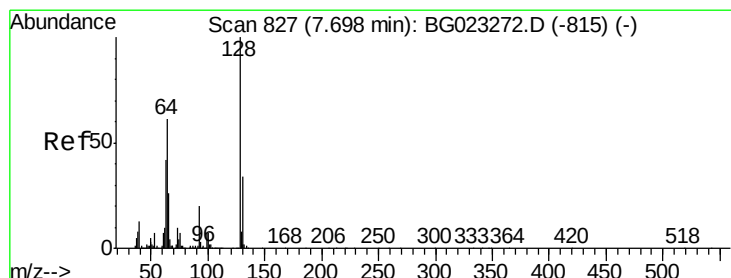
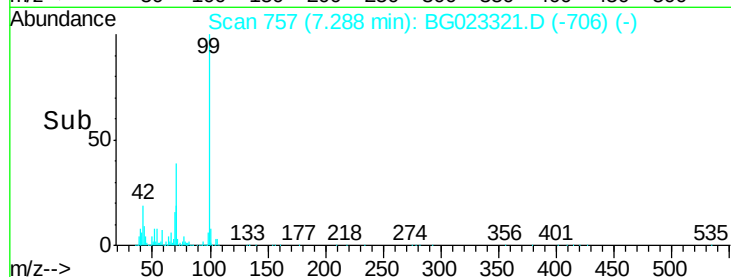
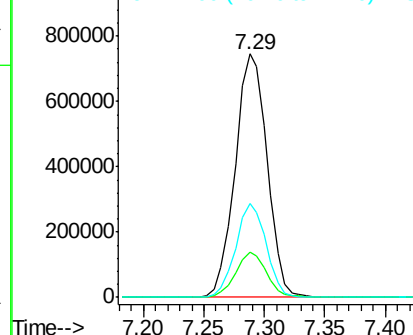
99 100

42 18.6 17.8 26.6

71 38.7 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 39.21 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

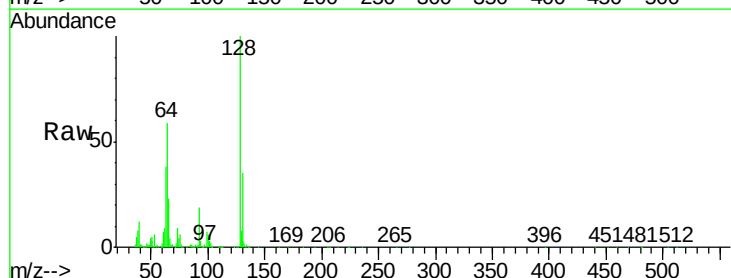
Tgt Ion: 128 Resp: 499624

Ion Ratio Lower Upper

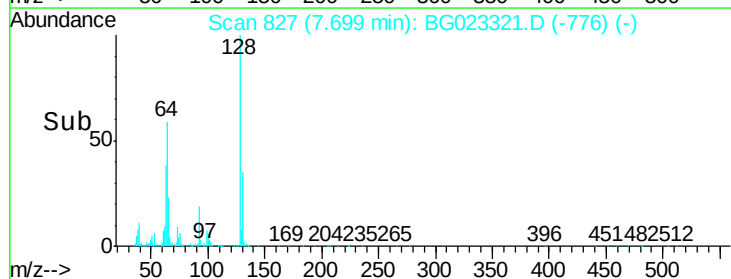
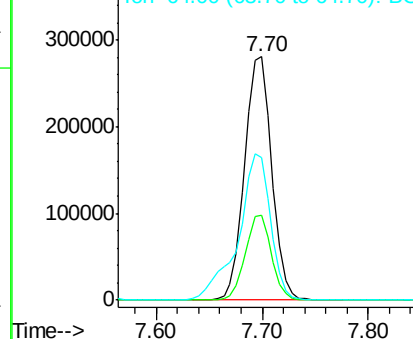
128 100

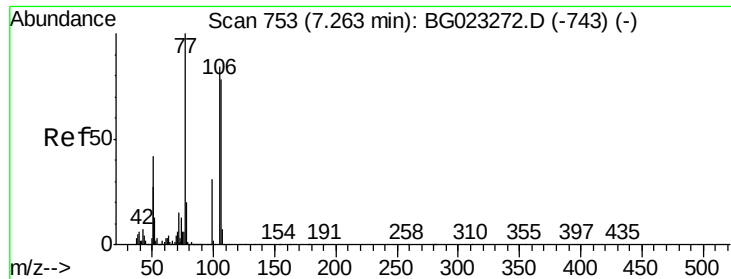
130 34.9 12.9 52.9

64 58.6 42.0 82.0



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





#9

Benzaldehyde

Concen: 34.28 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

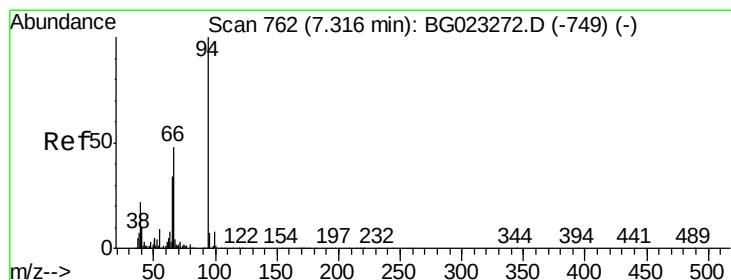
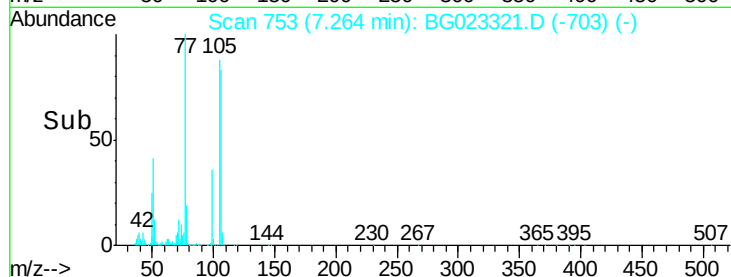
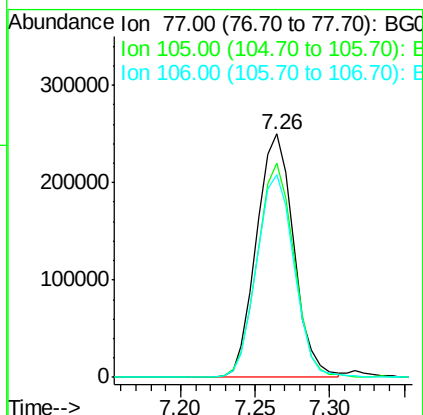
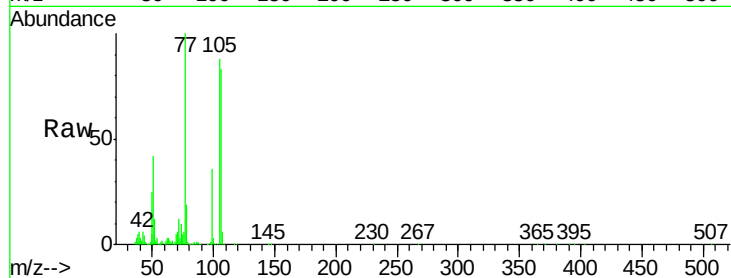
Tgt Ion: 77 Resp: 431825

Ion Ratio Lower Upper

77 100

105 87.9 58.7 98.7

106 83.2 67.5 107.5



#10

Phenol

Concen: 38.19 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

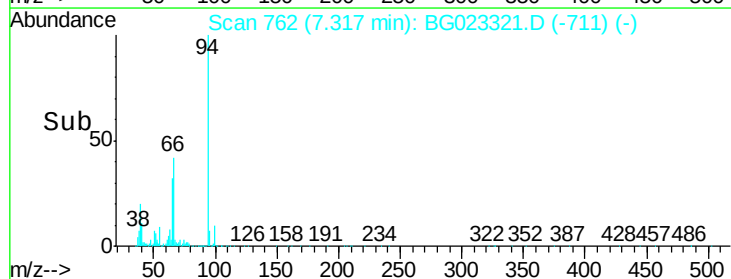
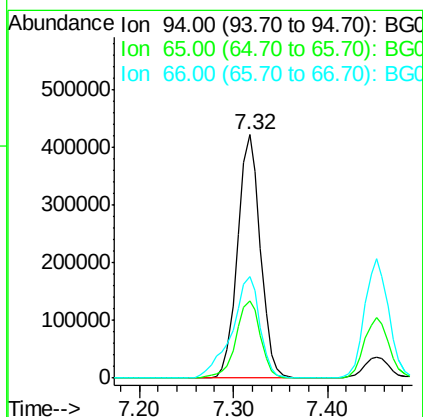
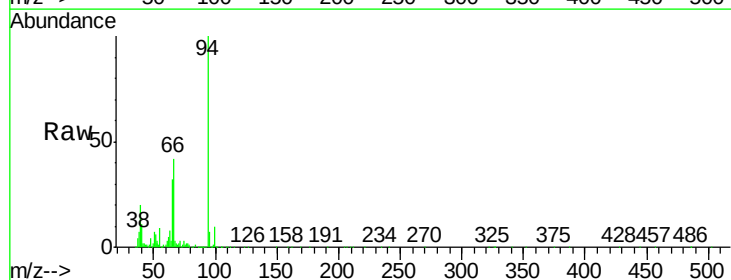
Tgt Ion: 94 Resp: 706608

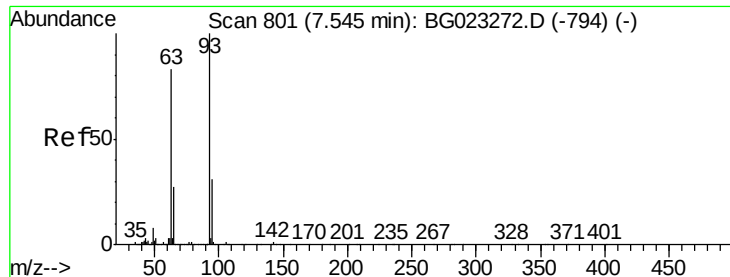
Ion Ratio Lower Upper

94 100

65 31.8 18.1 58.1

66 41.9 42.1 82.1#

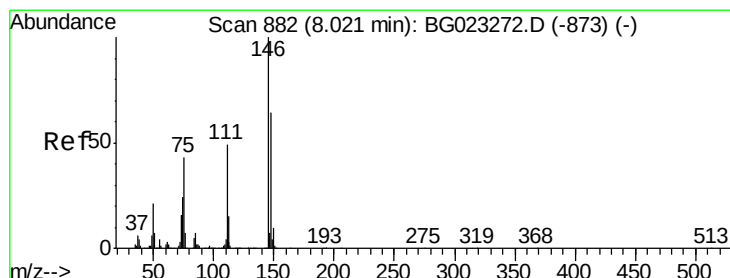
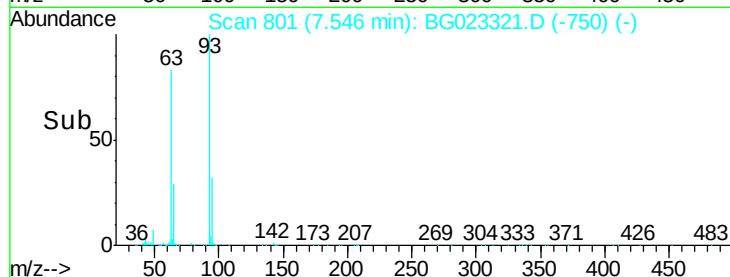
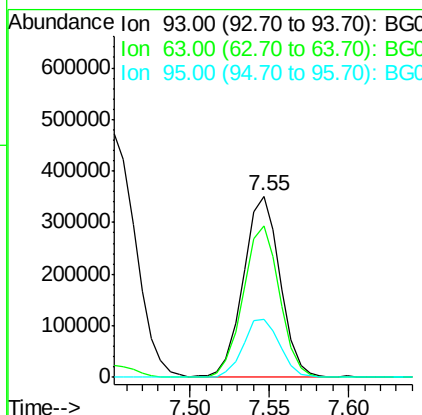
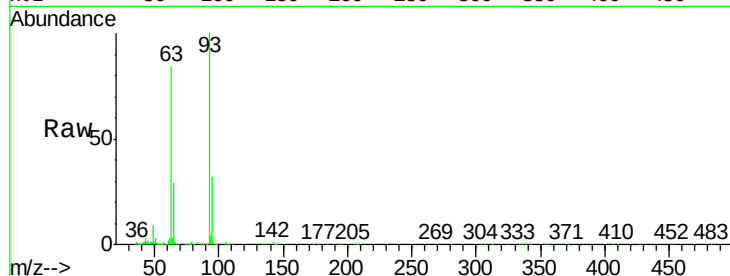




#11
 bis(2-Chloroethyl)ether
 Concen: 35.53 ng
 RT: 7.55 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

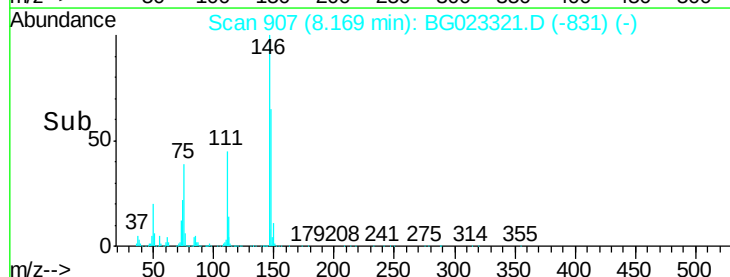
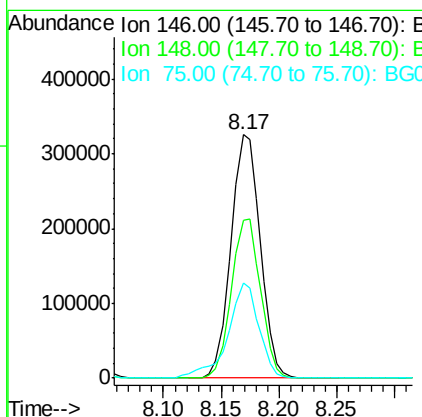
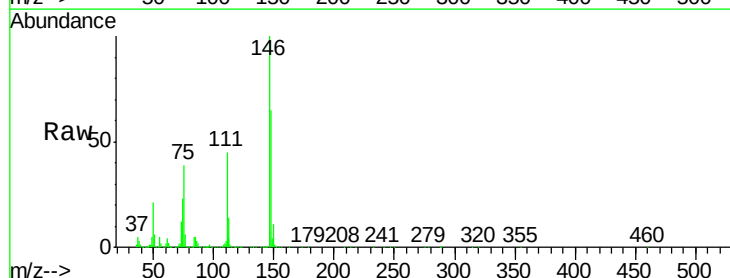
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

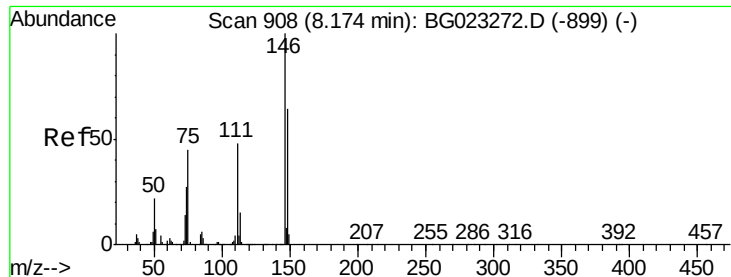
Tgt Ion: 93 Resp: 558723
 Ion Ratio Lower Upper
 93 100
 63 83.8 55.0 95.0
 95 32.1 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.79 ng
 RT: 8.17 min Scan# 907
 Delta R.T. 0.15 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion: 146 Resp: 571456
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.3 75.5
 75 39.0 37.0 55.6

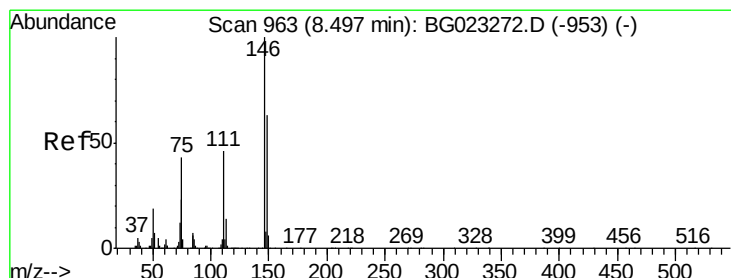
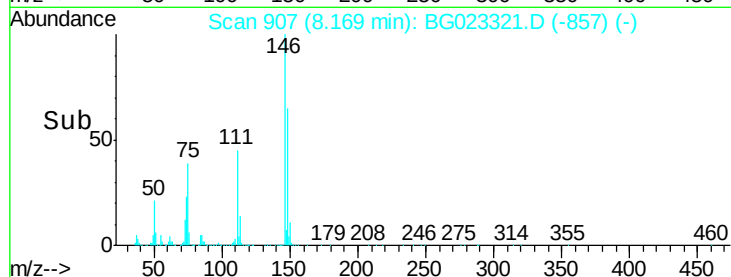
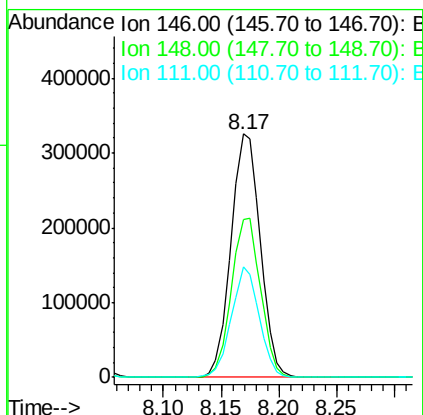
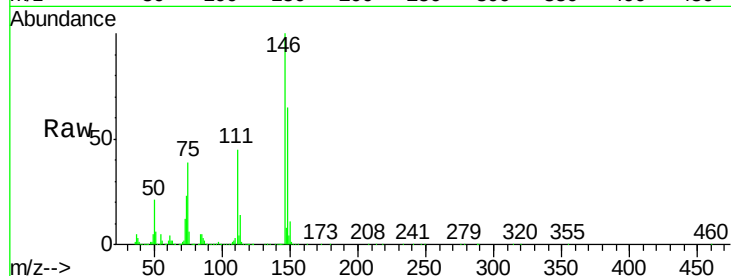




#13
1,4-Dichlorobenzene
Concen: 39.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

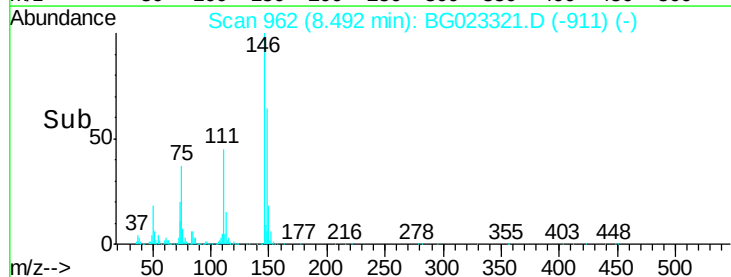
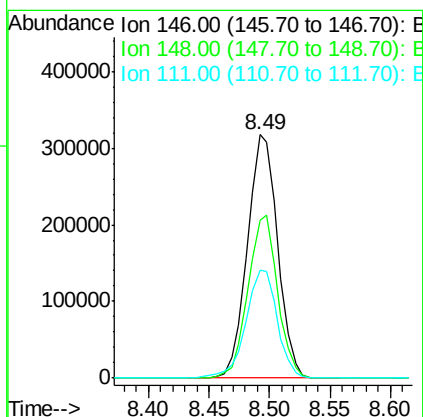
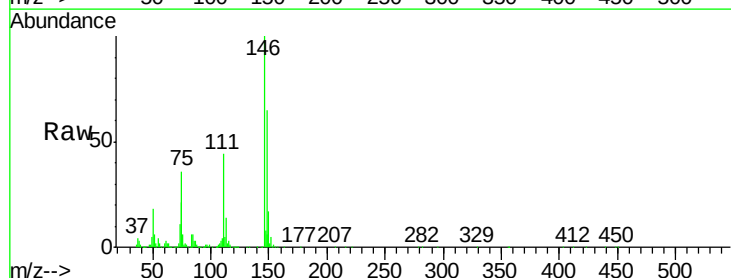
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

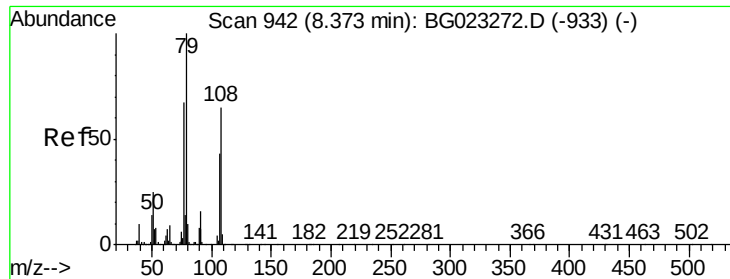
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.5	81.7
111	45.5	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 39.19 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.9	79.3
111	44.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.22 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

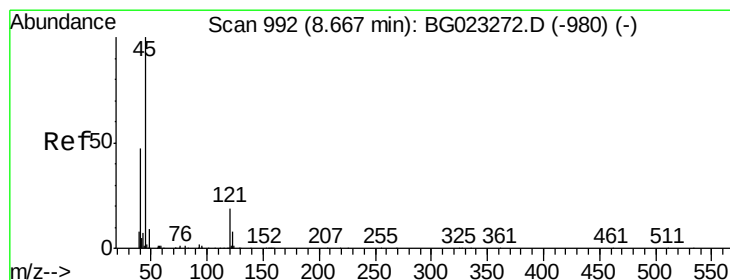
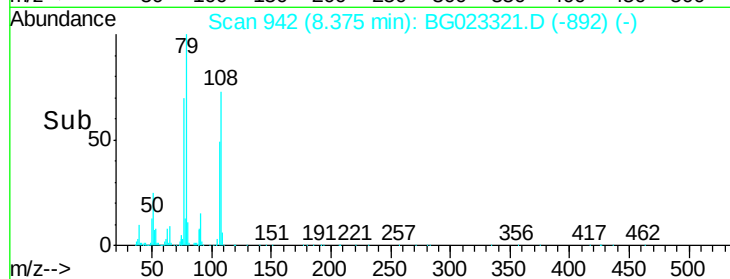
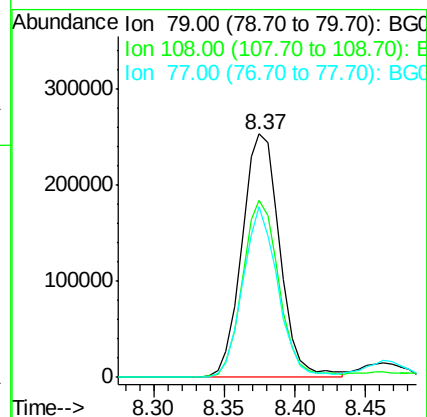
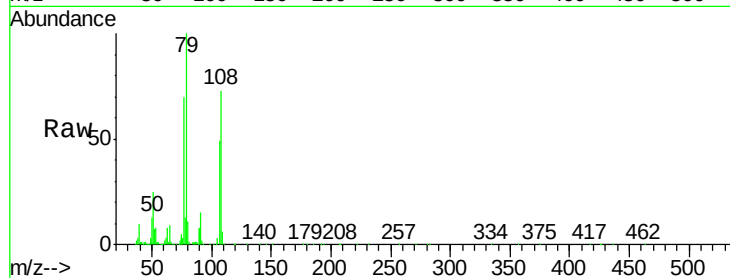
Tgt Ion: 79 Resp: 474713

Ion Ratio Lower Upper

79 100

108 72.8 46.5 69.7#

77 69.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.76 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

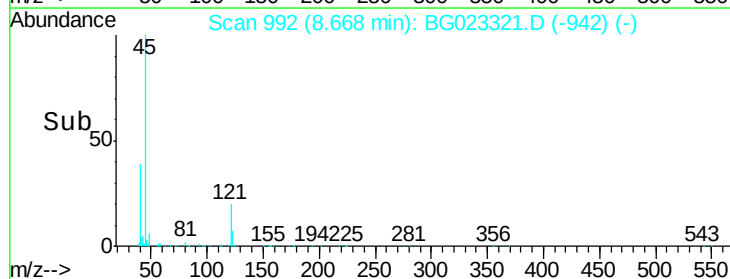
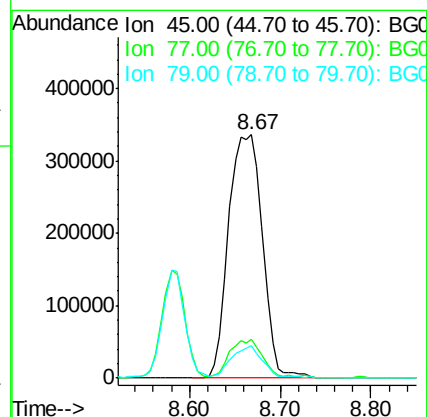
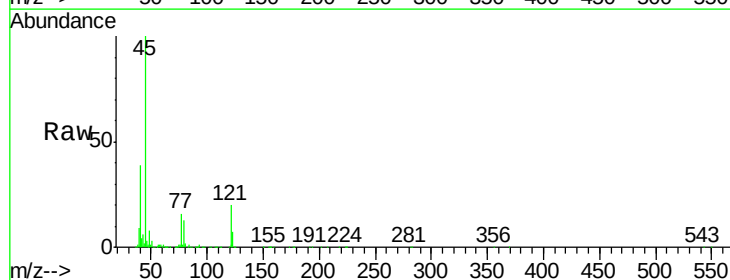
Tgt Ion: 45 Resp: 869928

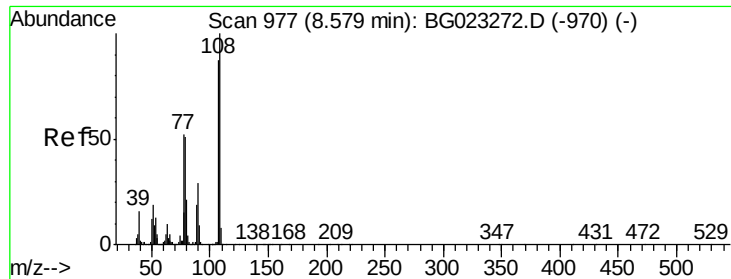
Ion Ratio Lower Upper

45 100

77 15.8 0.6 40.6

79 13.3 0.0 36.2





#17

2-Methylphenol

Concen: 38.34 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 484932

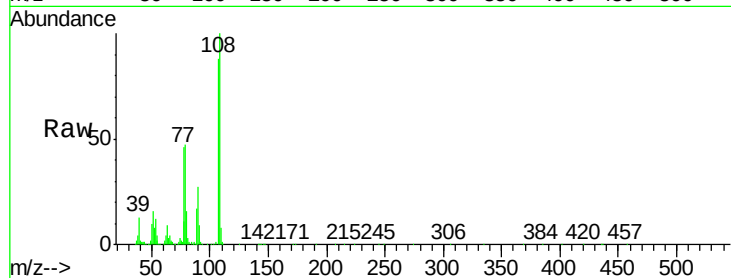
Ion Ratio Lower Upper

107 100

108 113.7 92.0 138.0

77 52.2 55.8 83.6#

79 53.4 55.0 82.6#

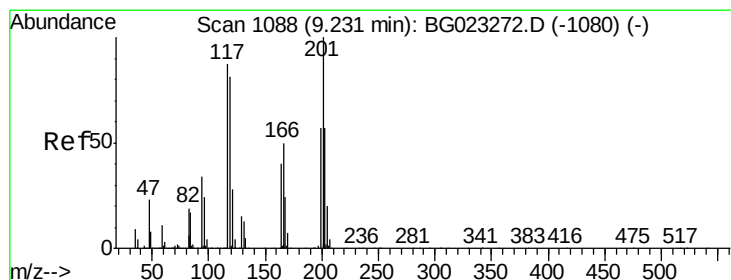
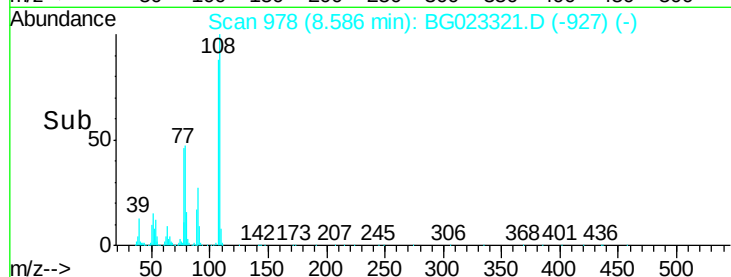
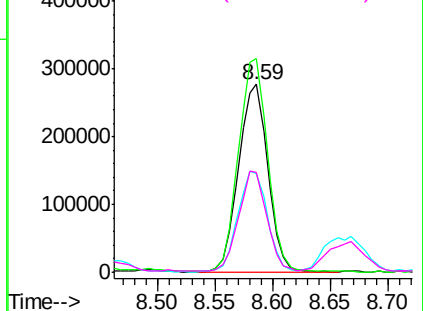


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.72 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

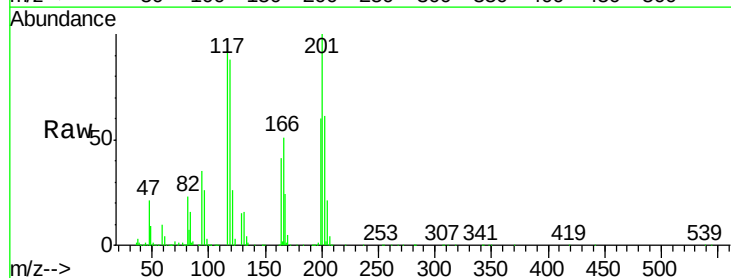
Tgt Ion:117 Resp: 218044

Ion Ratio Lower Upper

117 100

119 95.7 73.7 110.5

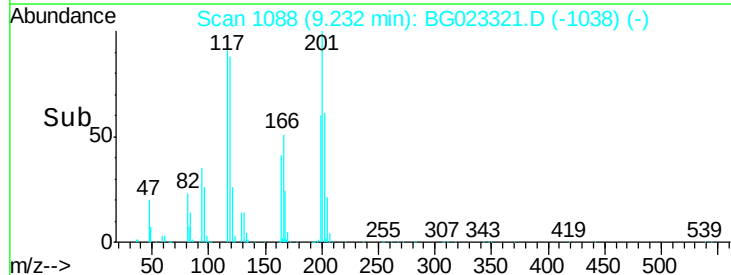
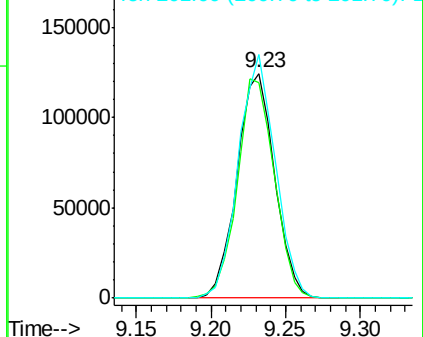
201 108.3 88.7 133.1

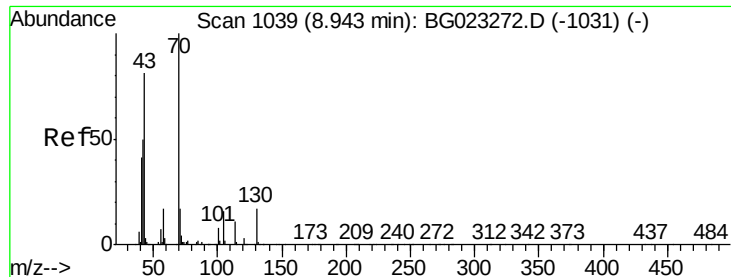


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

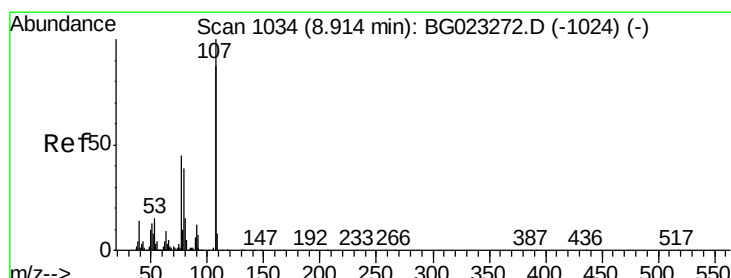
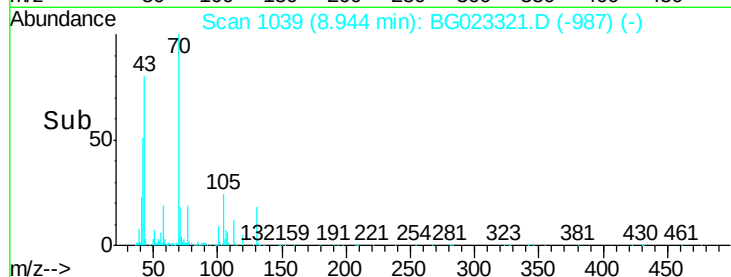
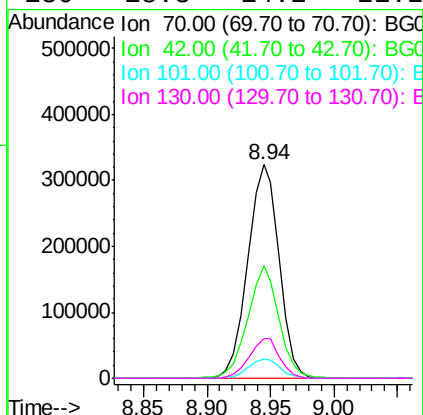
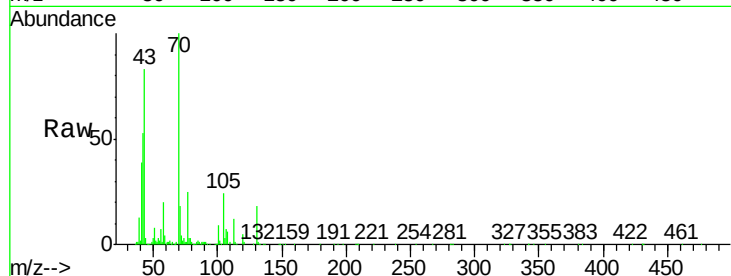




#19
n-Nitroso-di-n-propylamine
Concen: 35.04 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

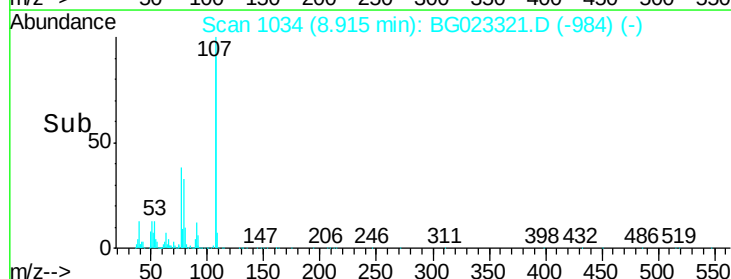
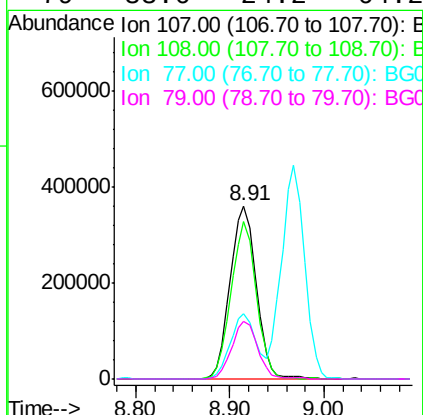
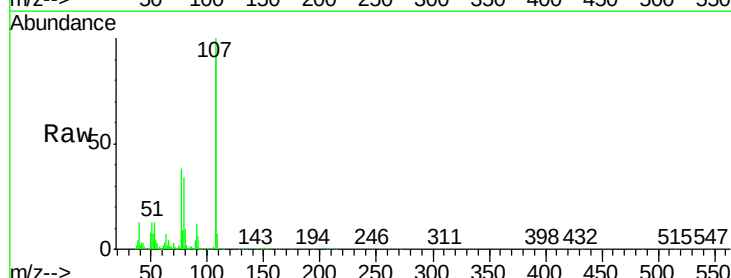
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

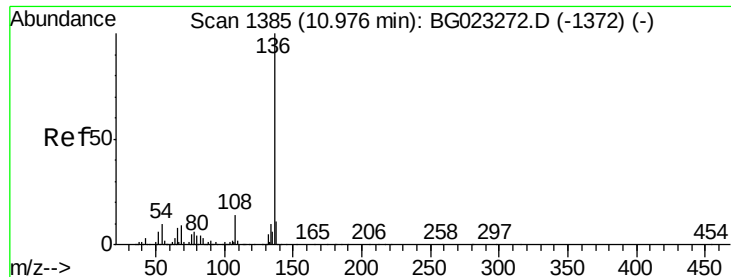
Tgt Ion:	70	Resp:	552703
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.1	63.1
101	8.8	7.2	10.8
130	18.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.52 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:	107	Resp:	696749
Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.5	112.5
77	38.0	30.1	70.1
79	33.6	24.2	64.2

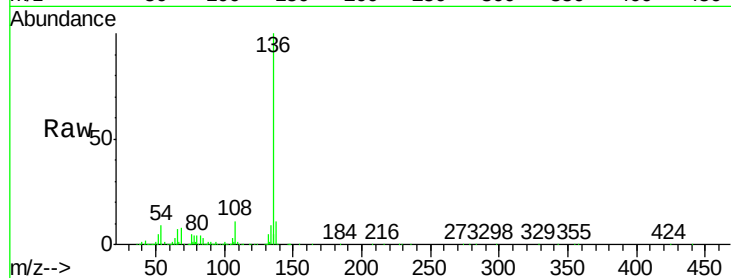




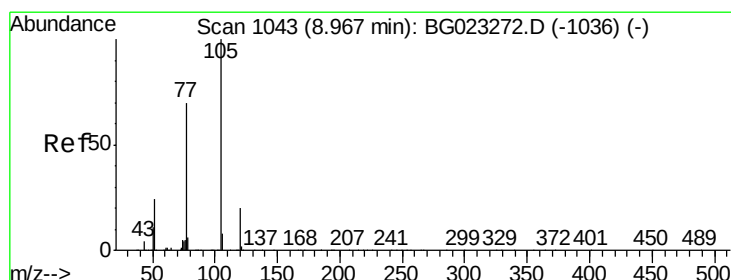
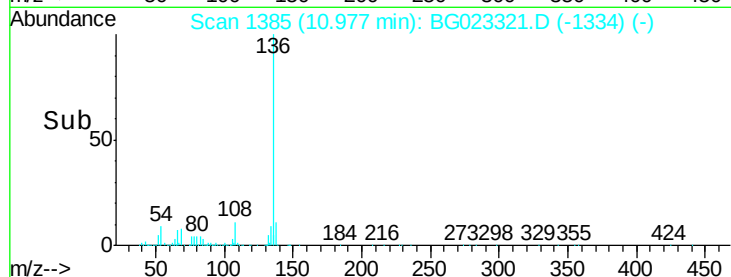
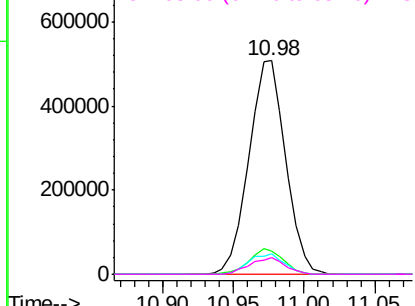
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	926865
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	9.4	7.3	10.9
68	7.8	5.3	7.9

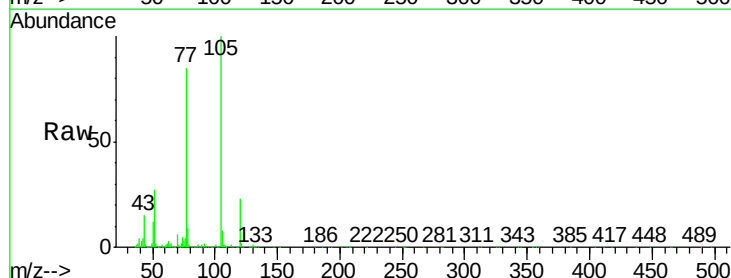


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

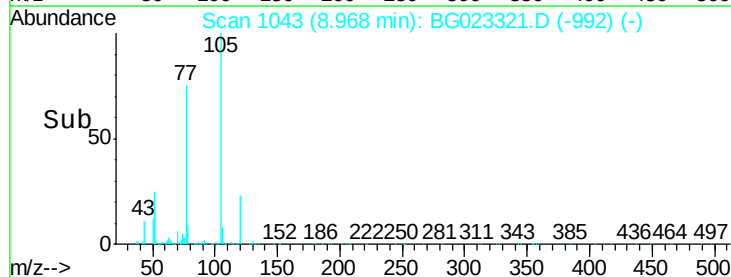
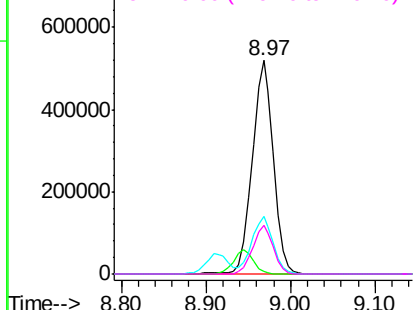


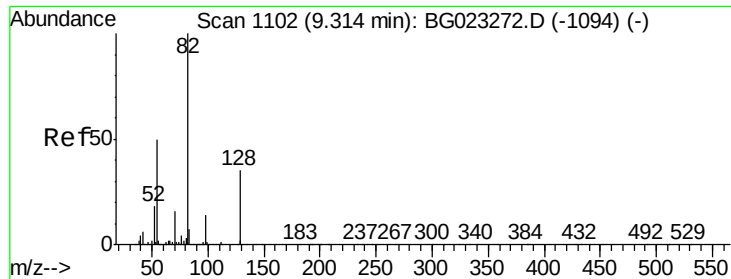
#22
Acetophenone
Concen: 37.56 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:	105	Resp:	908981
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	27.0	27.1	40.7#
120	22.6	15.1	22.7



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

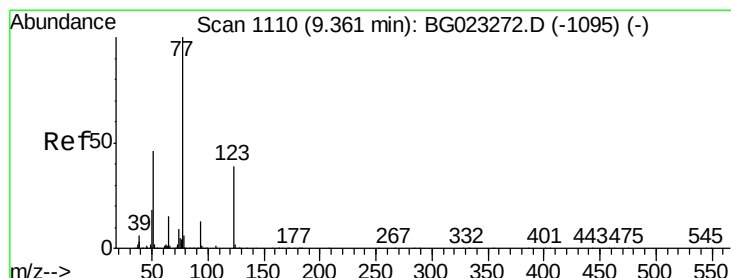
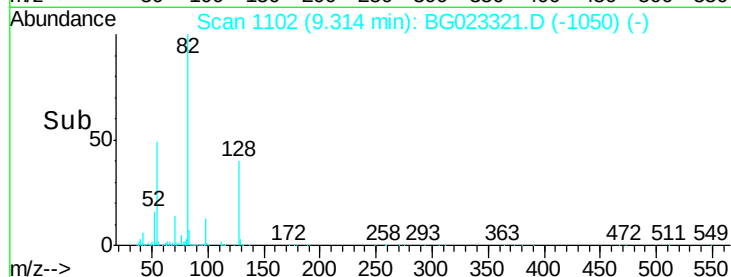
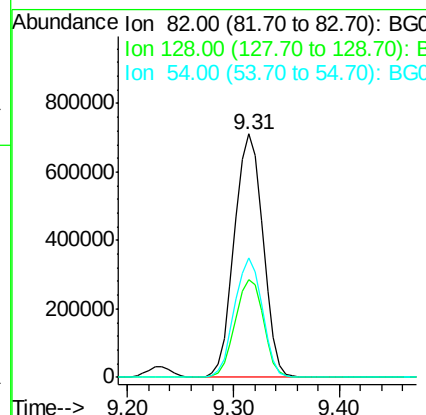
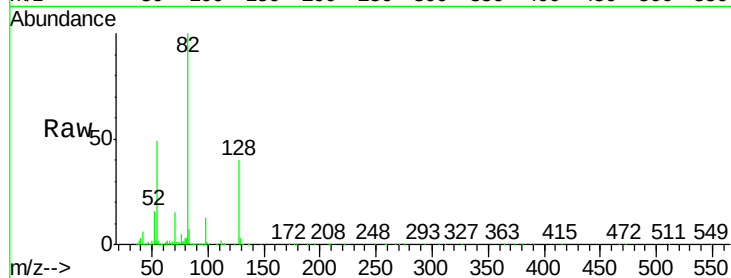




#23
 Nitrobenzene-d5
 Concen: 70.19 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

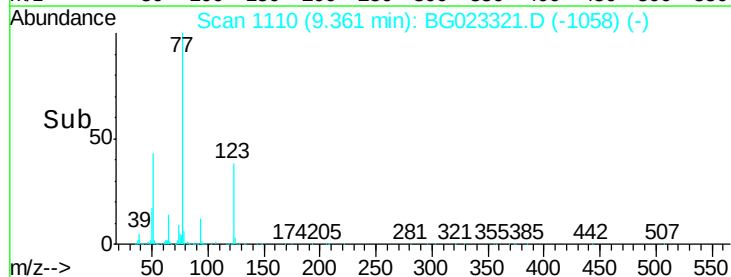
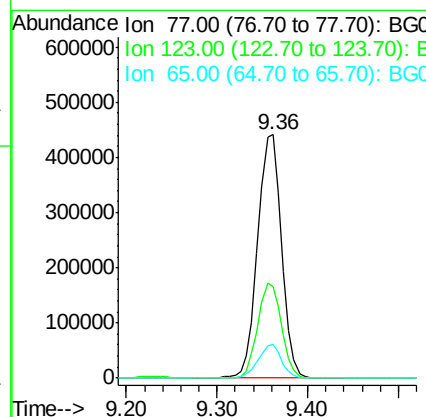
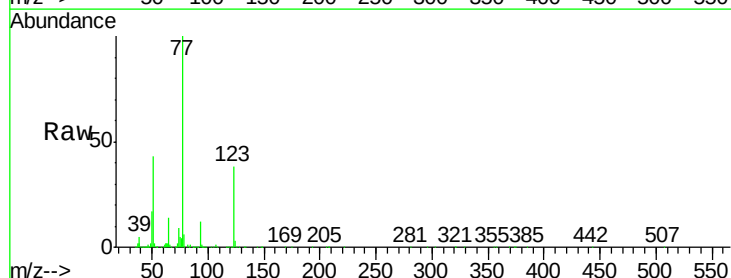
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

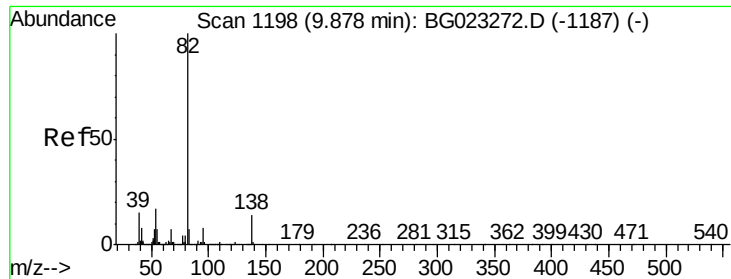
Tgt Ion: 82 Resp: 1330393
 Ion Ratio Lower Upper
 82 100
 128 40.2 24.4 36.6#
 54 49.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.68 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion: 77 Resp: 807302
 Ion Ratio Lower Upper
 77 100
 123 37.5 25.0 37.6
 65 14.1 13.4 20.0





#25

Isophorone

Concen: 37.29 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

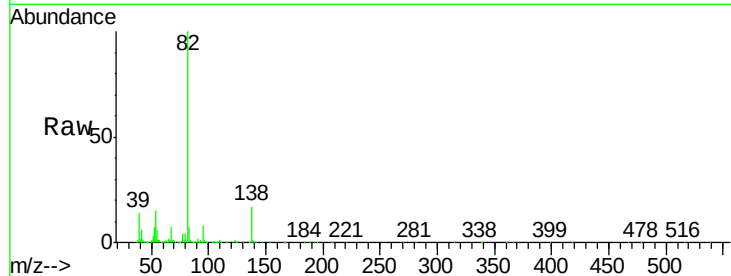
Tgt Ion: 82 Resp: 1459725

Ion Ratio Lower Upper

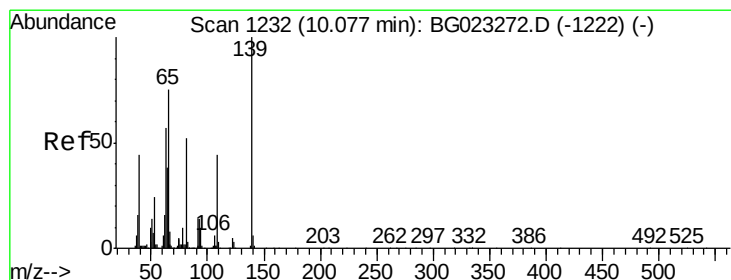
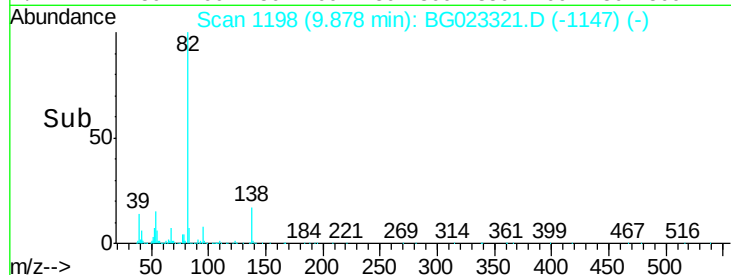
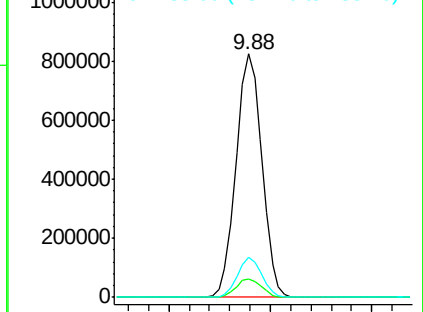
82 100

95 7.8 8.2 12.2#

138 16.6 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 40.09 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

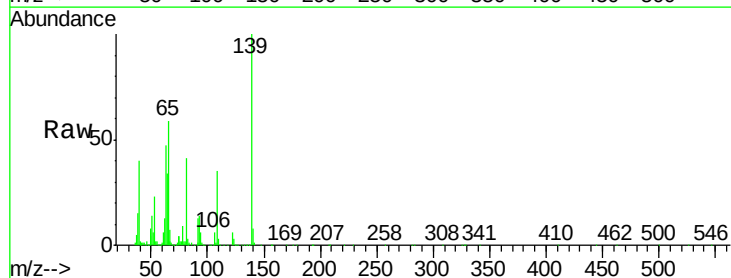
Tgt Ion: 139 Resp: 333250

Ion Ratio Lower Upper

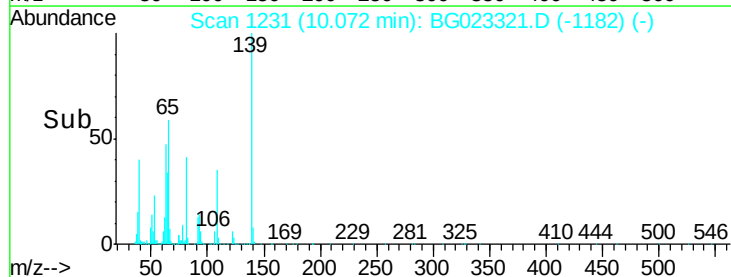
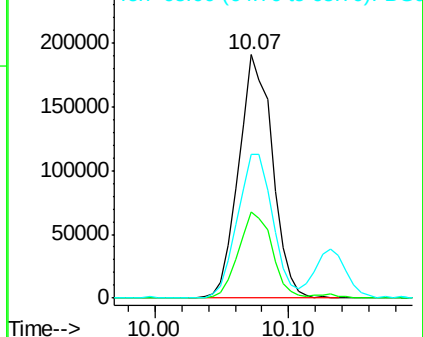
139 100

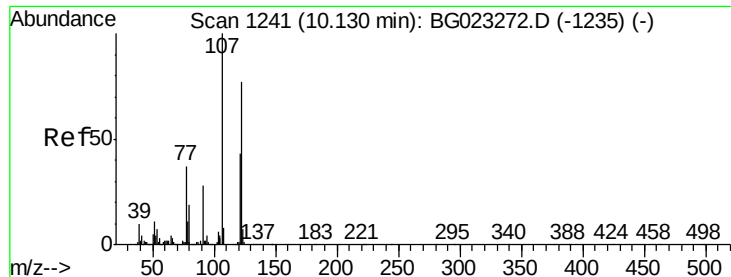
109 35.2 43.5 65.3#

65 59.0 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

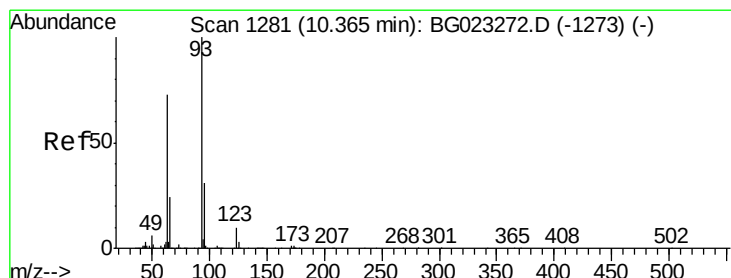
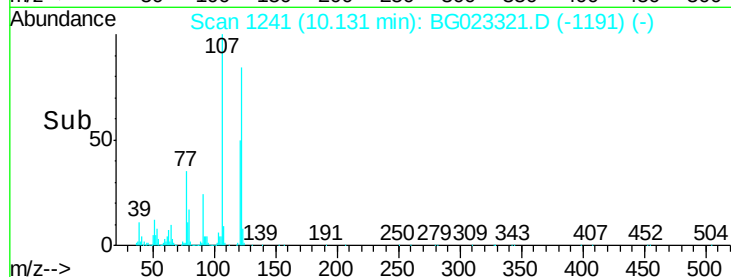
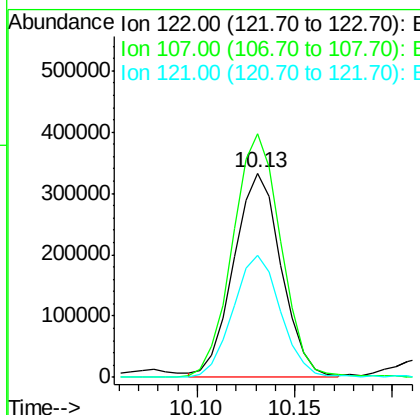
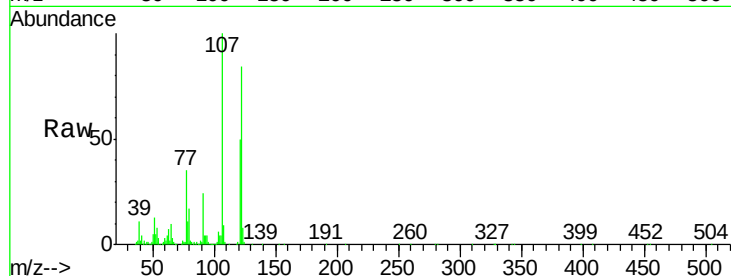




#27
 2,4-Dimethylphenol
 Concen: 39.89 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

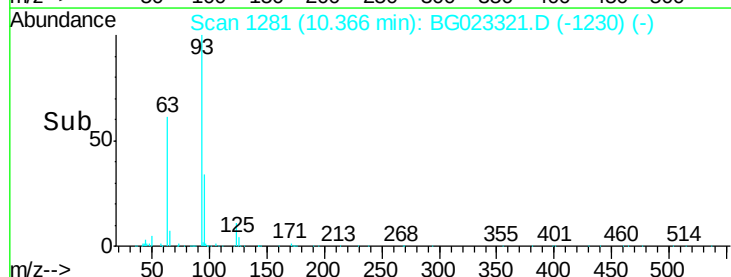
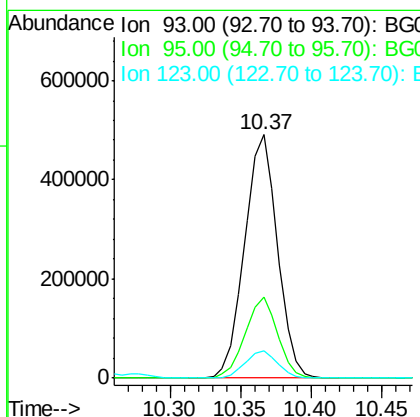
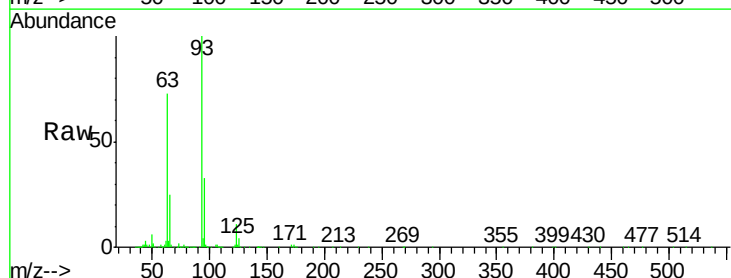
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

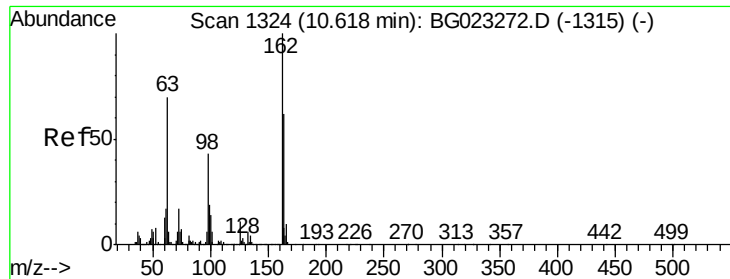
Tgt Ion: 122 Resp: 558959
 Ion Ratio Lower Upper
 122 100
 107 119.2 117.0 175.4
 121 59.7 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.52 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion: 93 Resp: 802126
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.2
 123 11.0 8.2 12.2

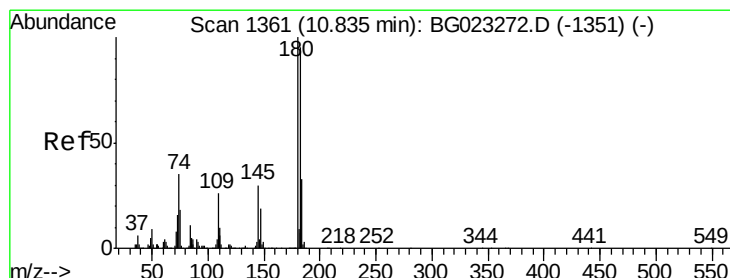
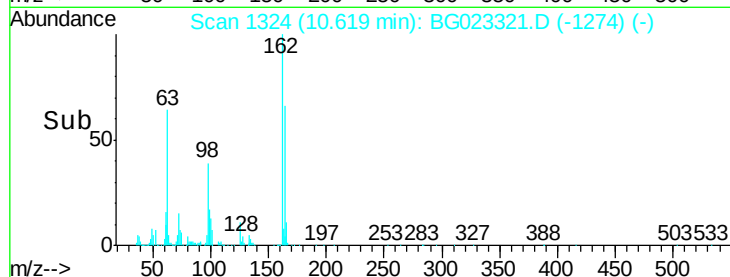
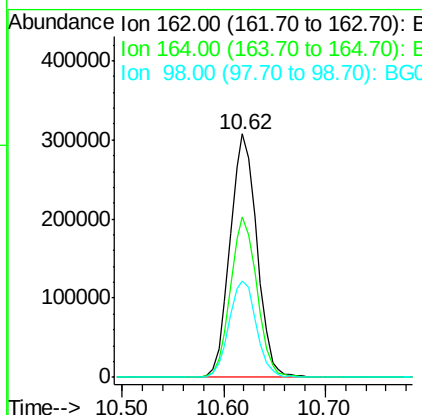
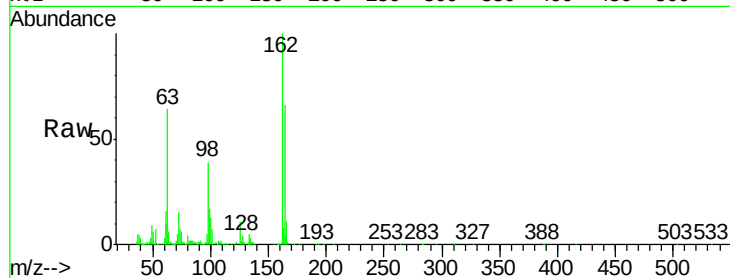




#29
2,4-Dichlorophenol
Concen: 41.61 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

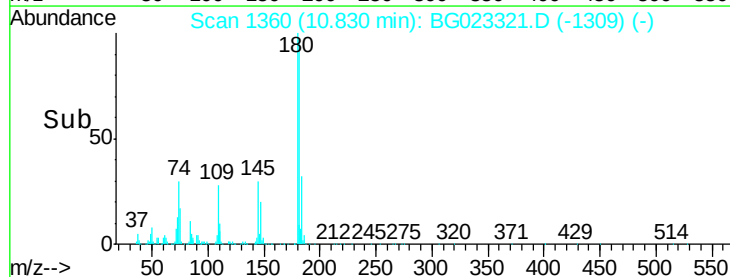
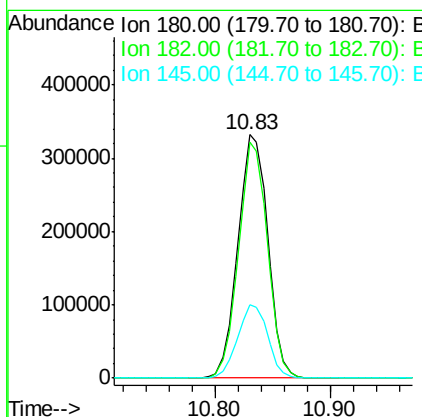
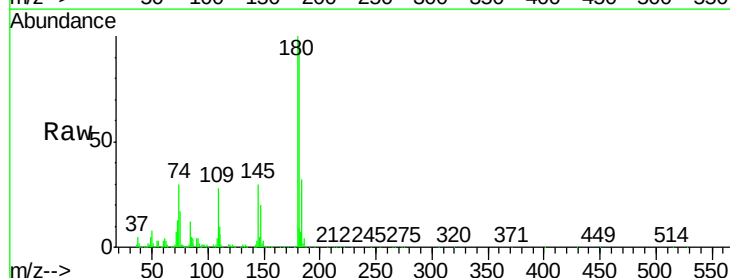
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

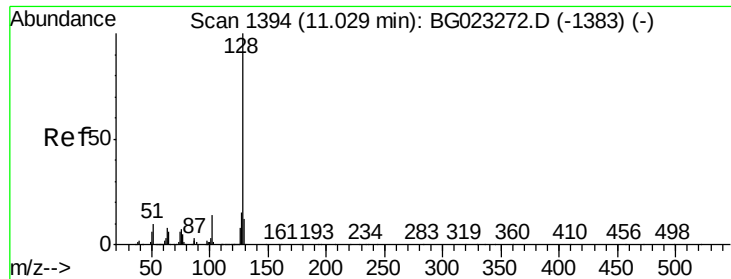
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.3	84.3
98	39.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.80 ng
RT: 10.83 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.8	110.8
145	30.3	24.4	36.6

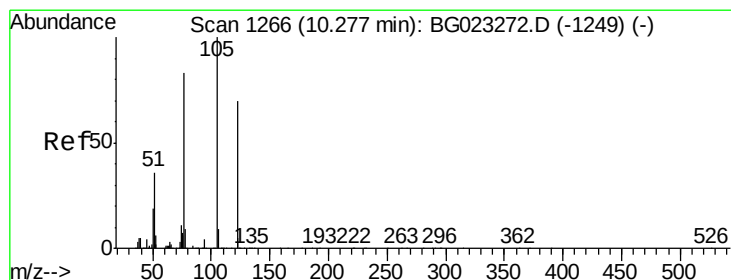
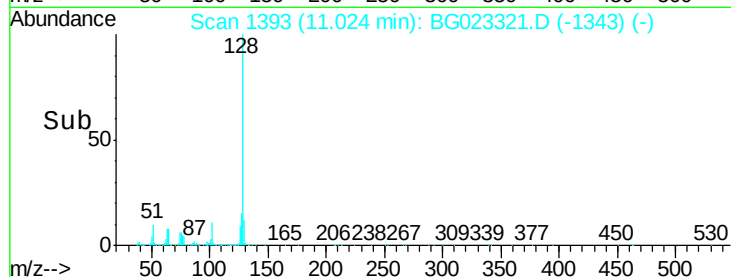
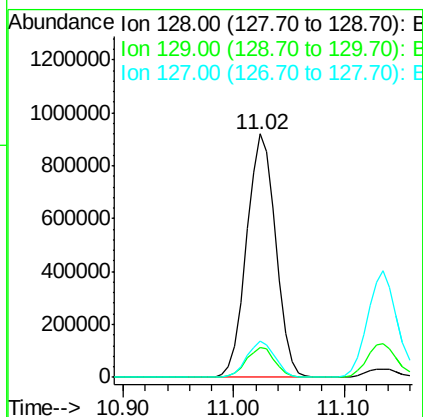
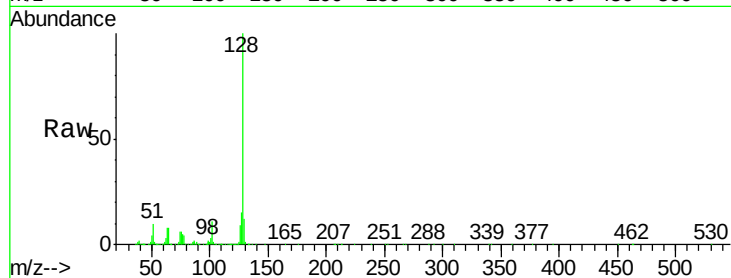




#31
Naphthalene
Concen: 39.52 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

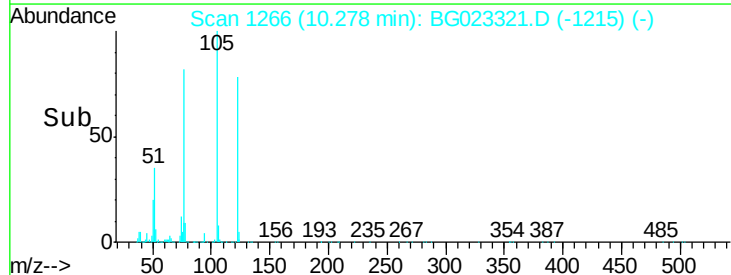
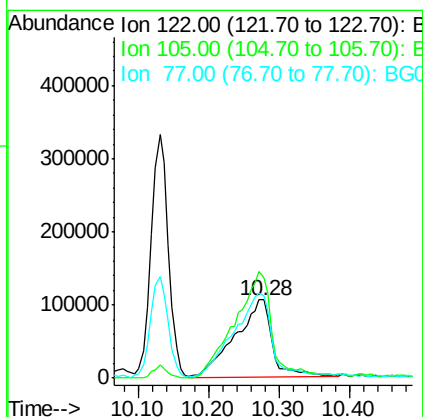
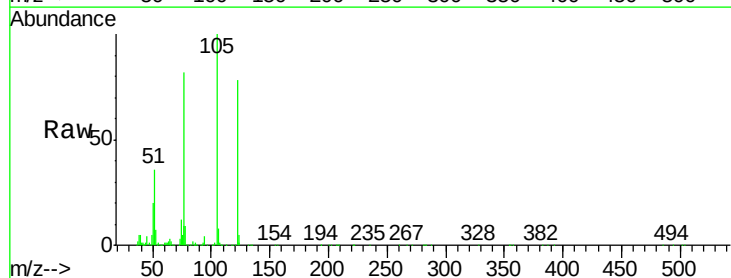
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

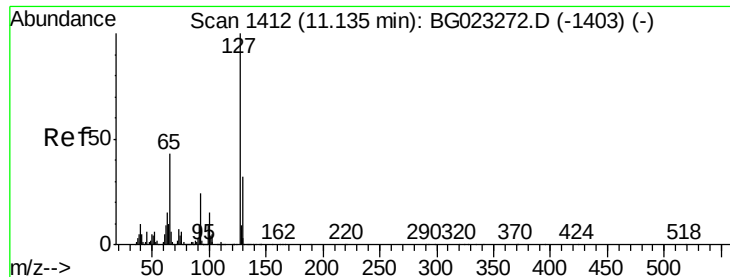
Tgt Ion:128 Resp: 1701785
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.7 11.3 16.9



#32
Benzoic acid
Concen: 36.27 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:122 Resp: 386522
Ion Ratio Lower Upper
122 100
105 128.2 117.2 157.2
77 105.1 109.2 149.2#

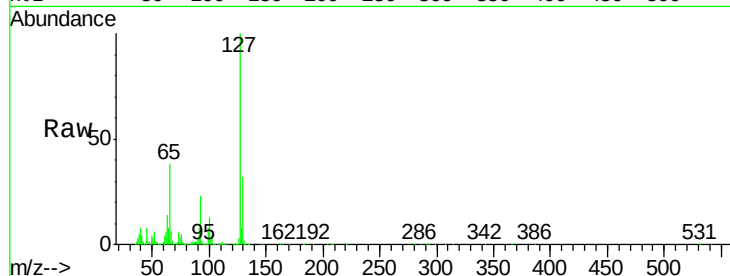




#33
4-Chloroaniline
Concen: 38.72 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	770358
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.9	41.9
65	38.2	36.8	55.2
92	22.5	21.0	31.6



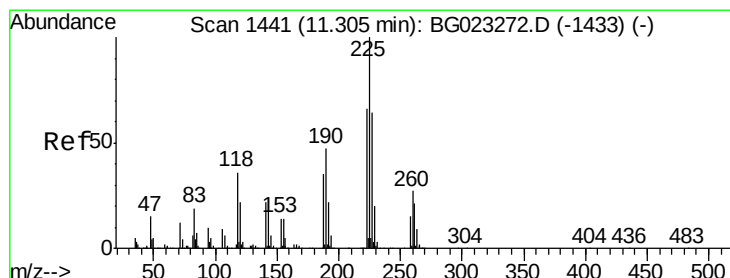
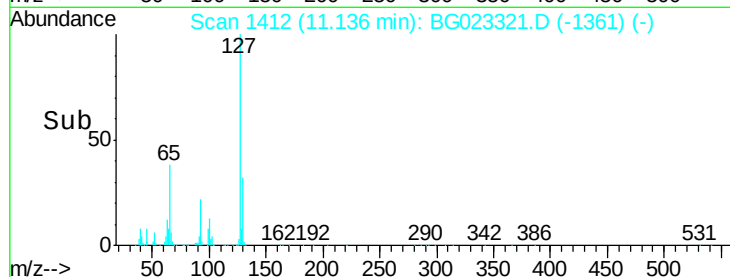
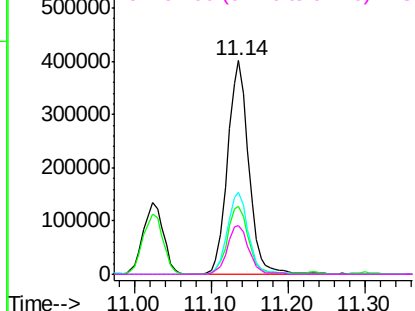
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

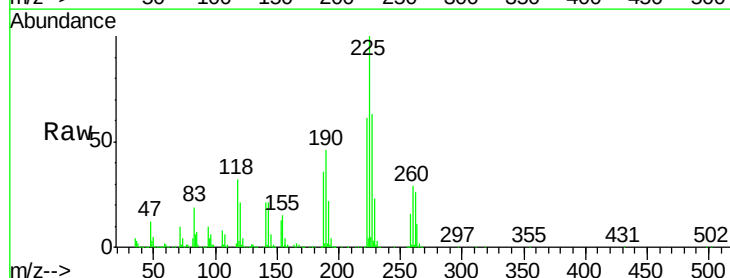
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:	225	Resp:	387006
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.1	54.5	81.7

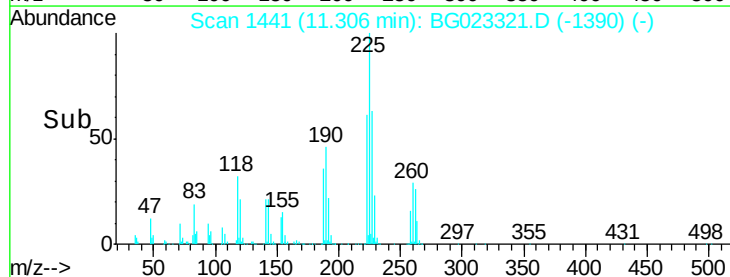
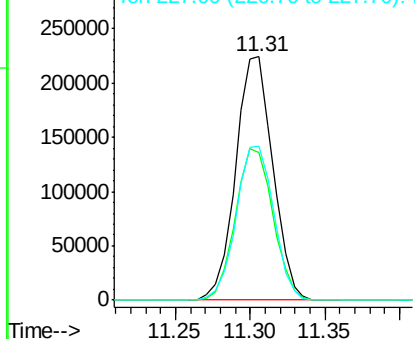


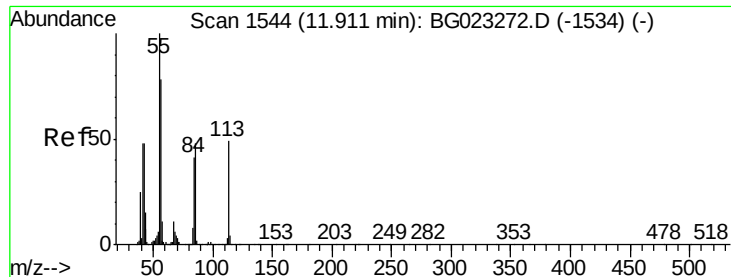
Abundance

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: 38.01 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

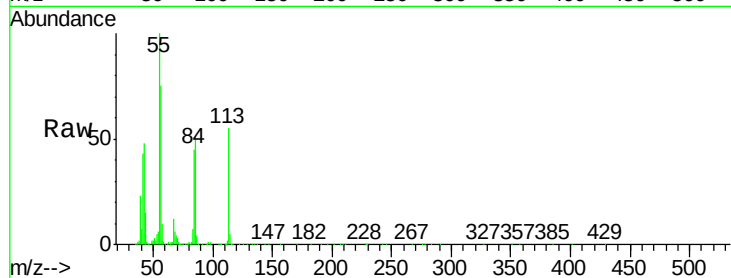
Tgt Ion:113 Resp: 219280

Ion Ratio Lower Upper

113 100

55 181.6 154.5 194.5

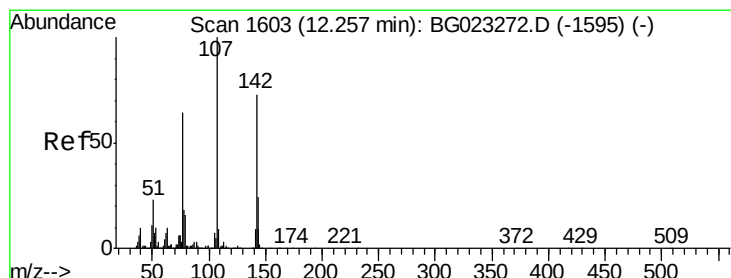
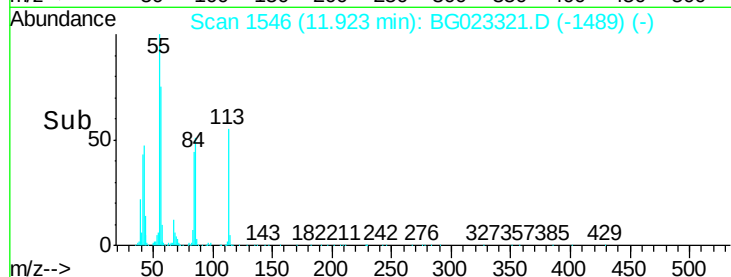
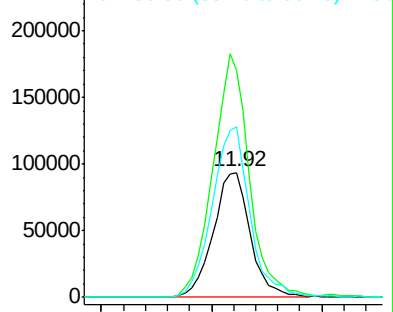
56 136.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG023272.D (-1534) (-)

Ion 56.00 (55.70 to 56.70): BG023272.D (-1534) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.01 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

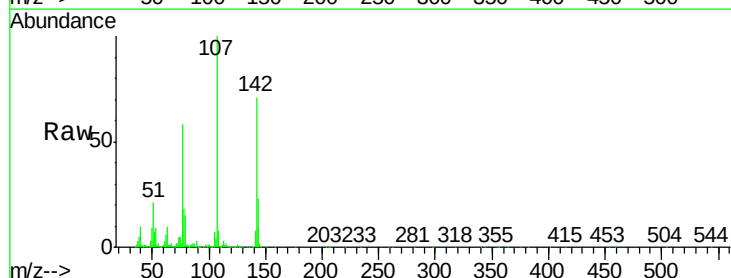
Tgt Ion:107 Resp: 713090

Ion Ratio Lower Upper

107 100

144 23.2 17.0 25.6

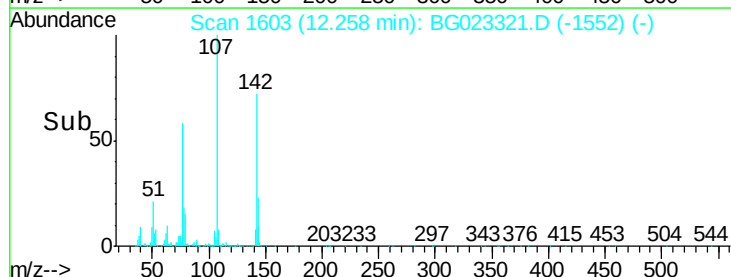
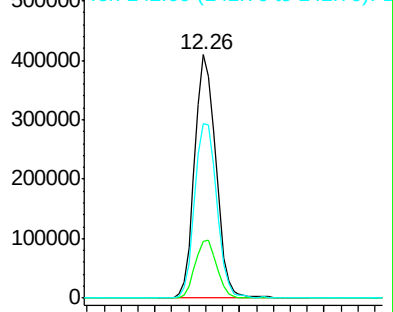
142 71.5 53.0 79.6

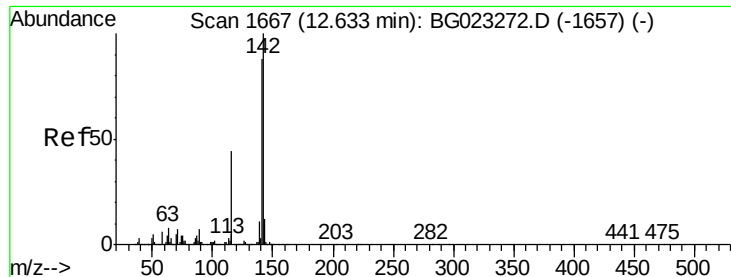


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.28 ng

RT: 12.85 min Scan# 1704

Delta R.T. 0.22 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

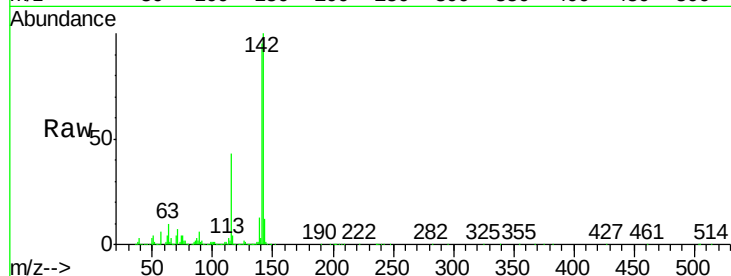
Tgt Ion:142 Resp: 1254199

Ion Ratio Lower Upper

142 100

141 95.5 70.2 105.2

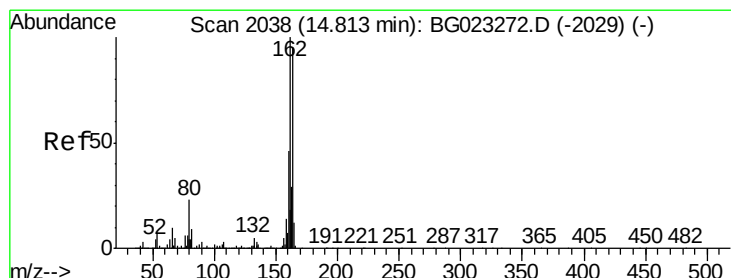
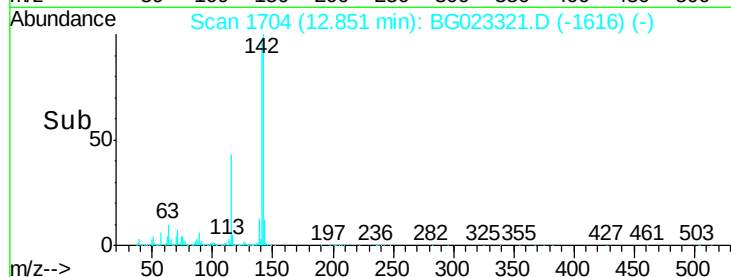
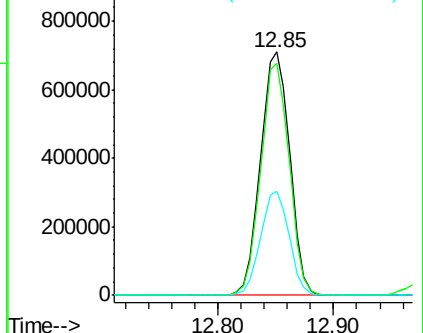
115 42.7 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

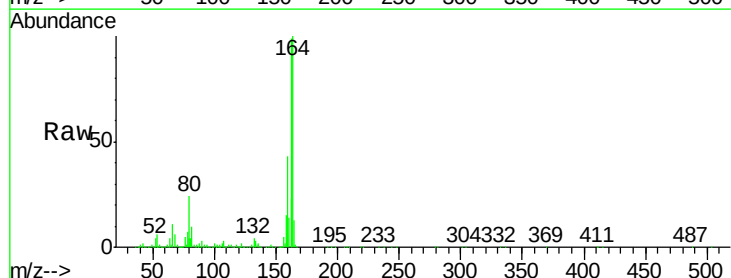
Tgt Ion:164 Resp: 635157

Ion Ratio Lower Upper

164 100

162 99.4 87.7 131.5

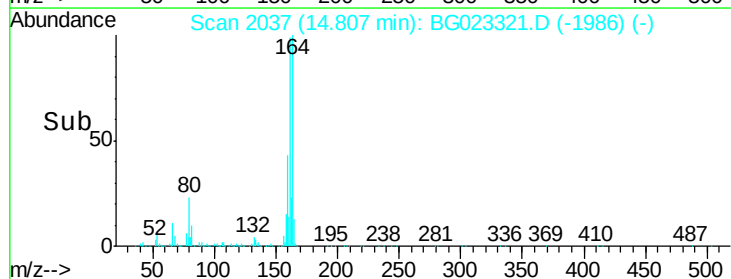
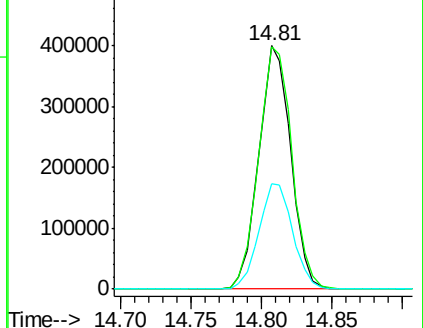
160 43.4 37.2 55.8

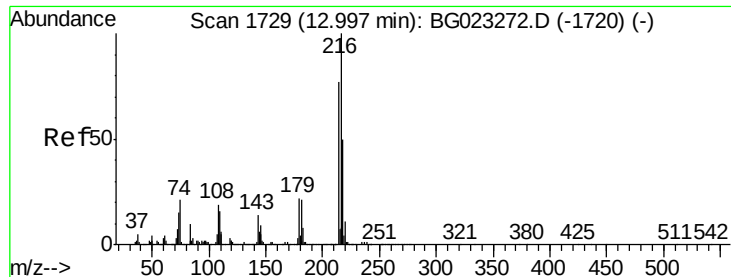


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

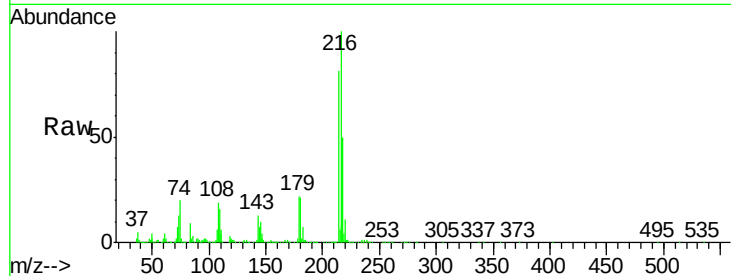




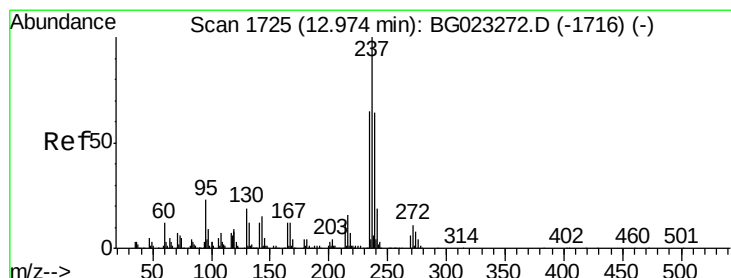
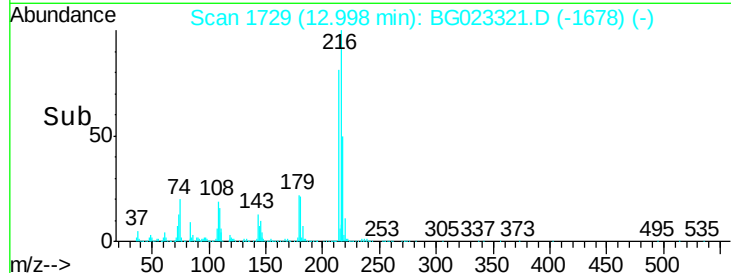
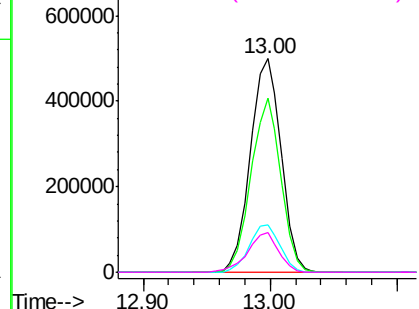
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.84 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	839912
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	22.2	17.2	25.8
108	19.0	16.3	24.5

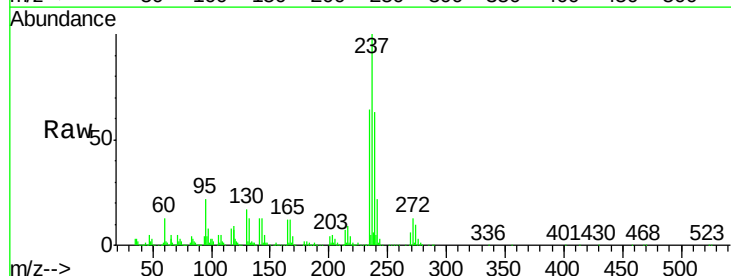


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

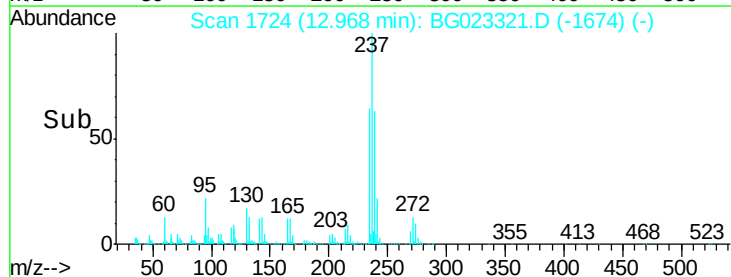
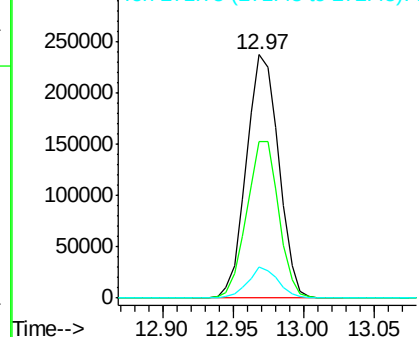


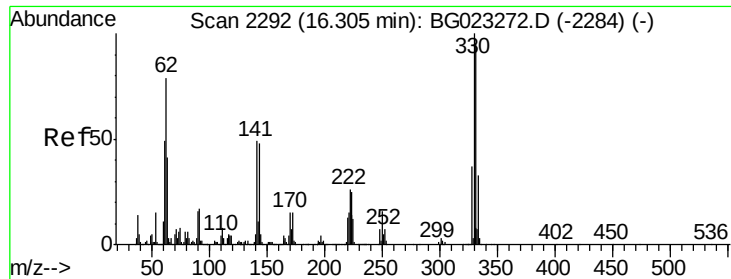
#40
 Hexachlorocyclopentadiene
 Concen: 39.13 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:	237	Resp:	381328
Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	12.6	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

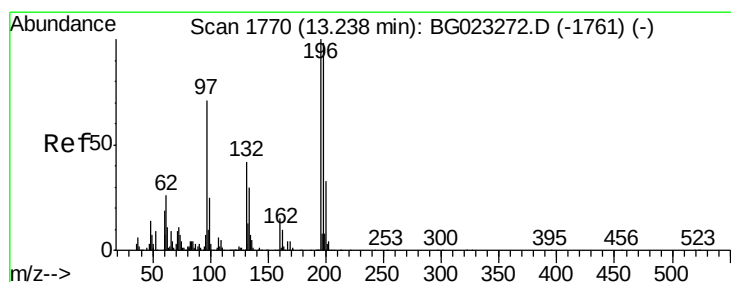
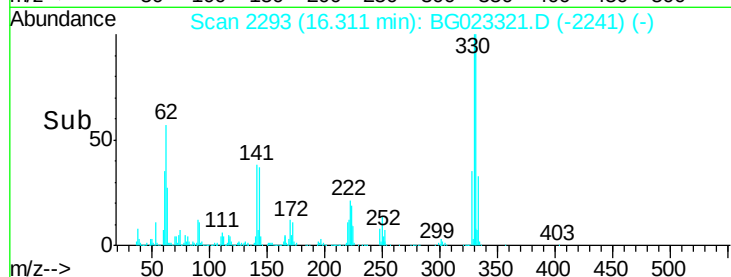
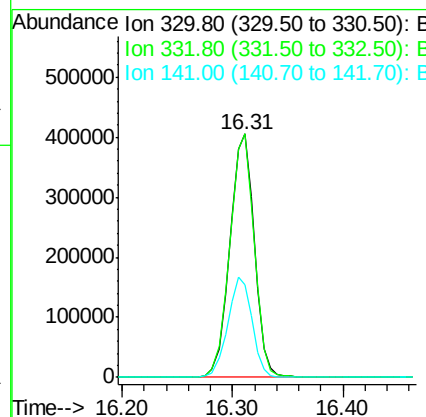
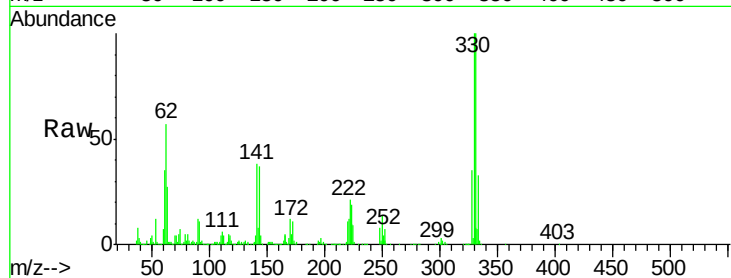




#41
2,4,6-Tribromophenol
Concen: 95.92 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

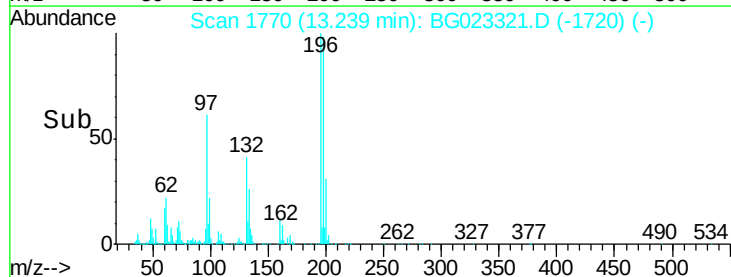
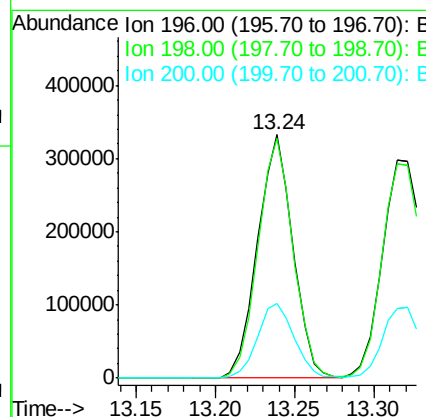
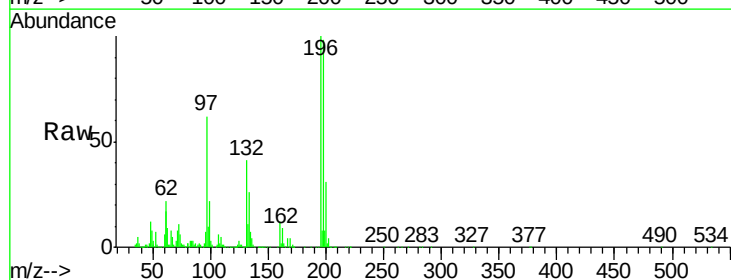
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

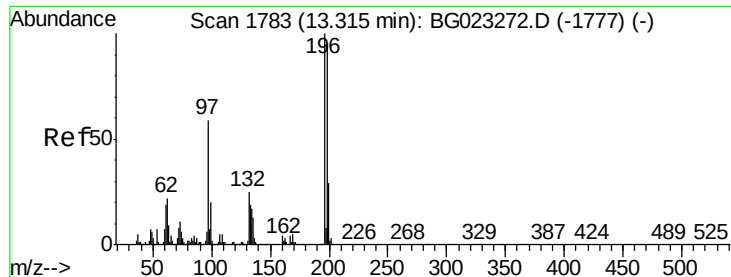
Tgt Ion:330 Resp: 630573
Ion Ratio Lower Upper
330 100
332 98.9 77.4 116.2
141 40.4 31.7 47.5



#42
2,4,6-Trichlorophenol
Concen: 42.76 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:196 Resp: 516402
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.2
200 30.5 27.0 40.4

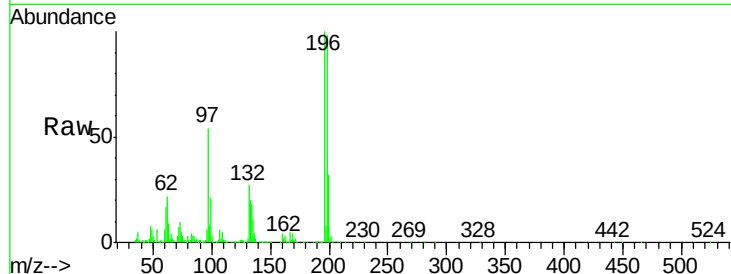




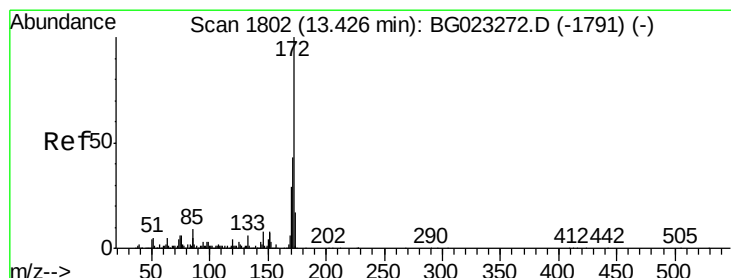
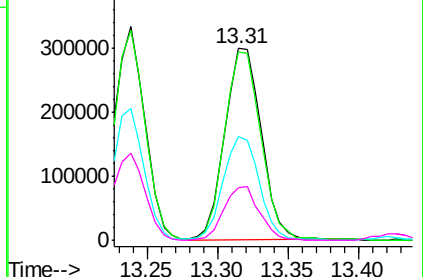
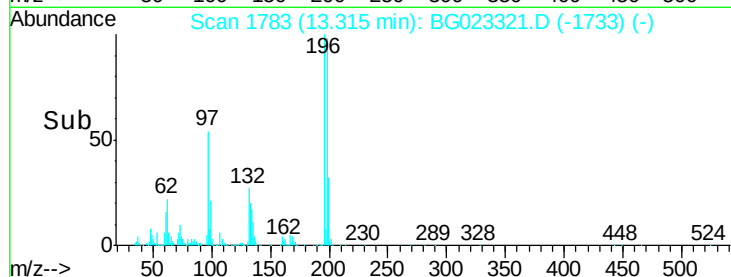
#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 536663
 Ion Ratio Lower Upper
 196 100
 198 98.2 85.7 128.5
 97 54.0 45.5 68.3
 132 27.4 18.9 28.3

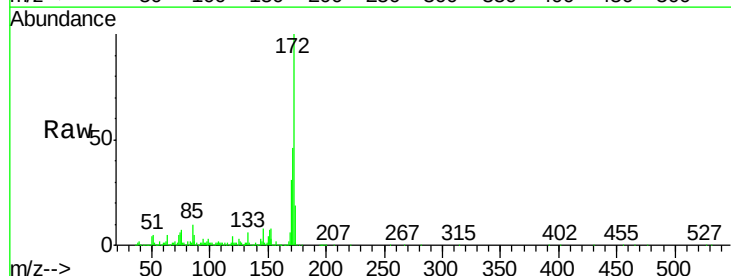


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

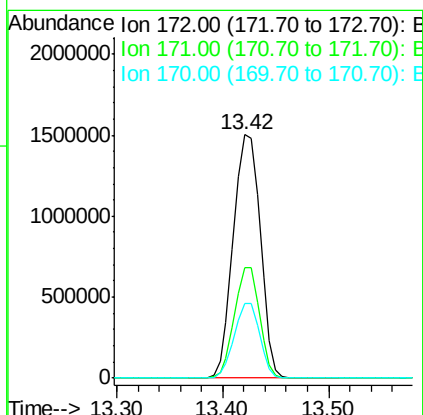
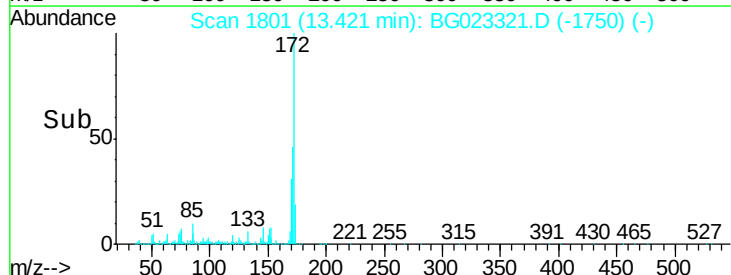


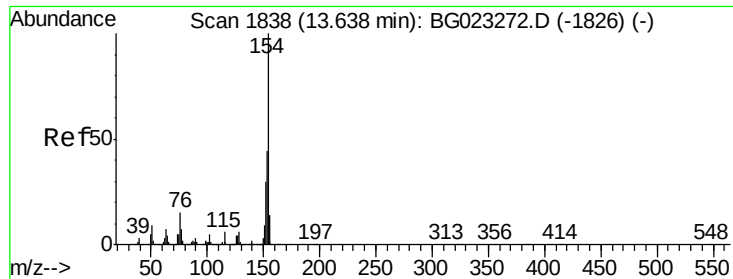
#44
 2-Fluorobiphenyl
 Concen: 78.35 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:172 Resp: 2658770
 Ion Ratio Lower Upper
 172 100
 171 45.6 31.6 47.4
 170 30.6 21.3 31.9



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

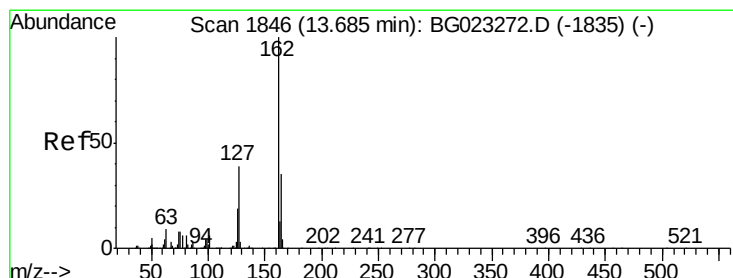
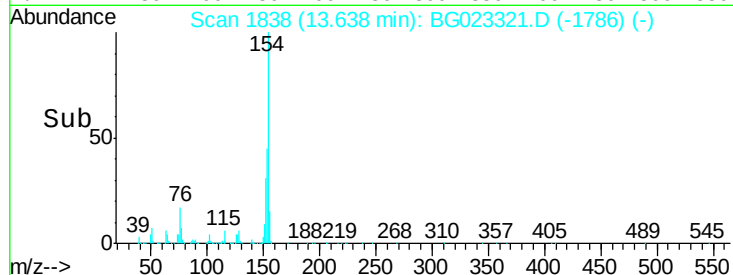
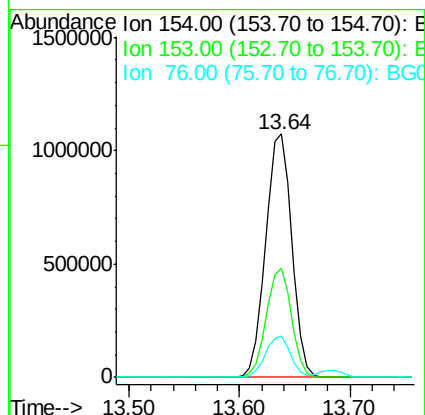
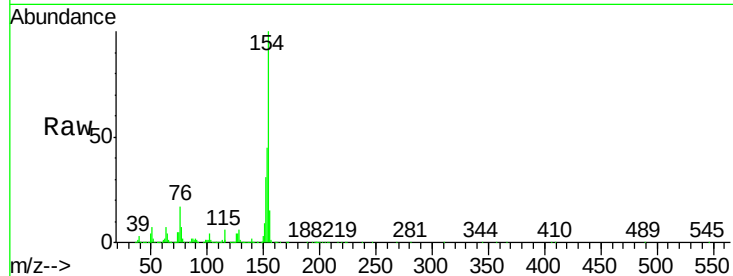




#45
1,1'-Biphenyl
Concen: 40.16 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

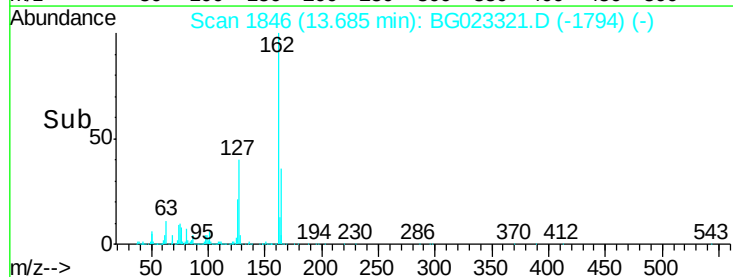
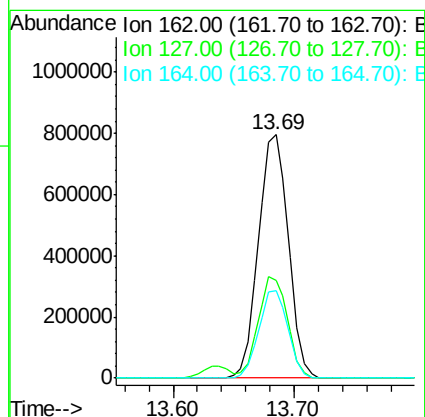
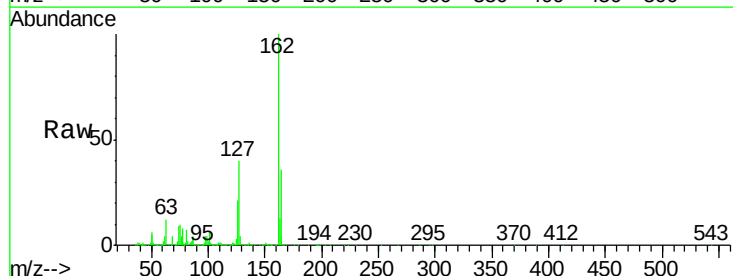
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

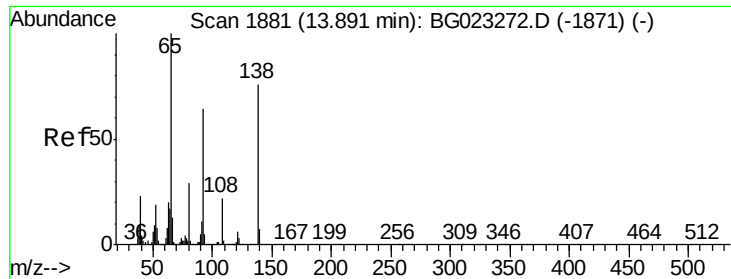
Tgt Ion:154 Resp: 1779076
Ion Ratio Lower Upper
154 100
153 44.8 20.2 60.2
76 16.8 0.0 32.9



#46
2-Chloronaphthalene
Concen: 38.76 ng
RT: 13.69 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:162 Resp: 1375765
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 35.7 25.2 37.8

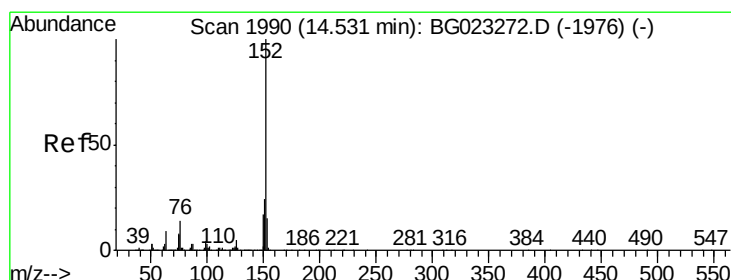
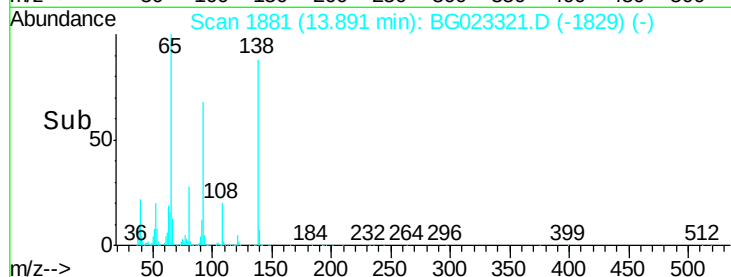
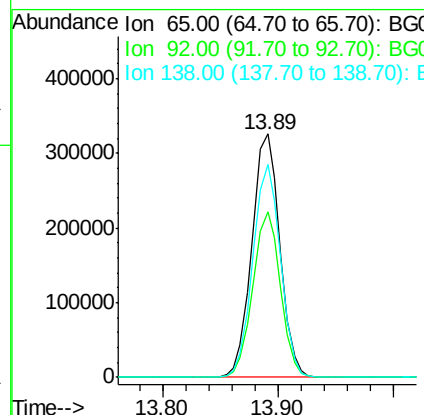
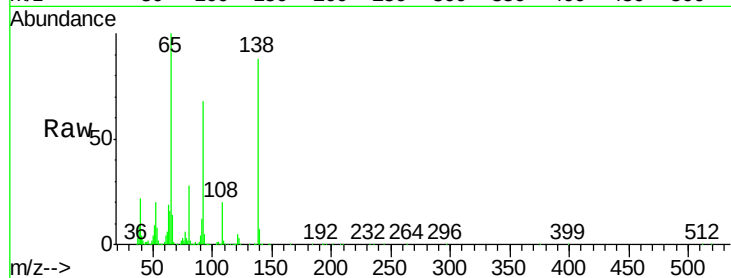




#47
2-Nitroaniline
Concen: 36.67 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

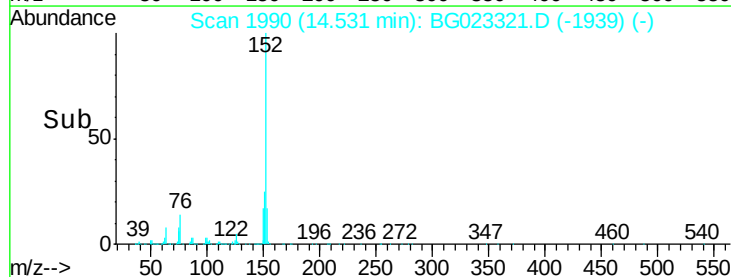
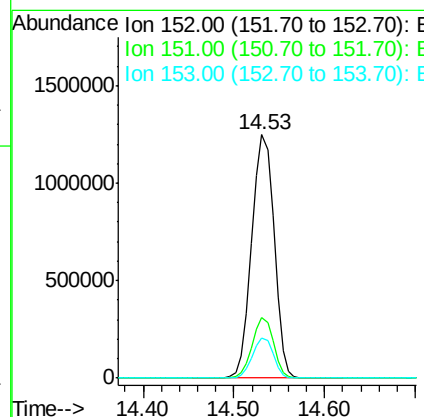
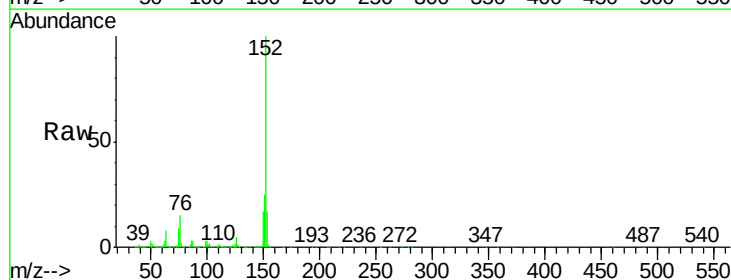
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

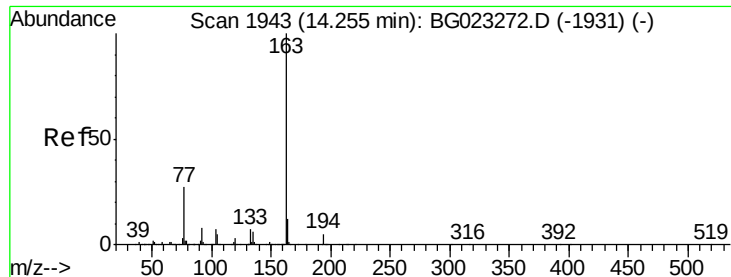
Tgt Ion: 65 Resp: 550614
Ion Ratio Lower Upper
65 100
92 67.8 49.4 74.0
138 87.7 58.0 87.0#



#48
Acenaphthylene
Concen: 39.50 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion: 152 Resp: 2146509
Ion Ratio Lower Upper
152 100
151 24.8 17.6 26.4
153 16.5 11.4 17.2





#49

Dimethylphthalate

Concen: 37.71 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

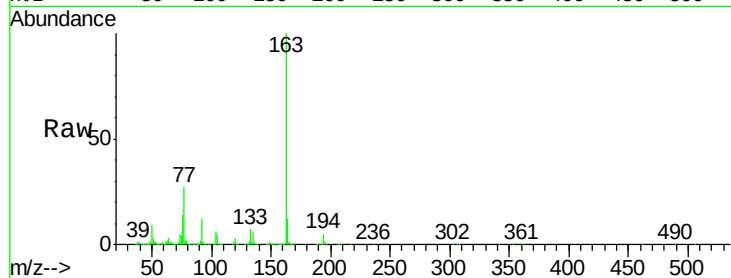
Tgt Ion:163 Resp: 1767416

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

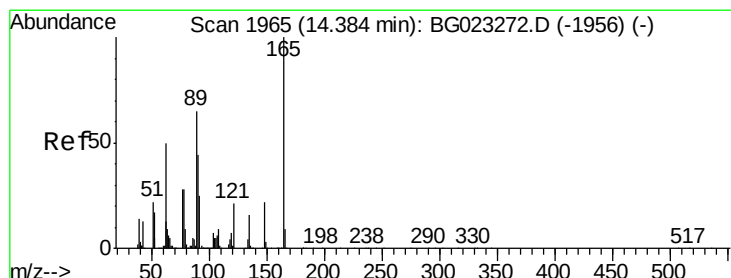
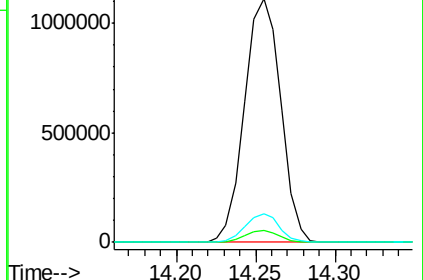
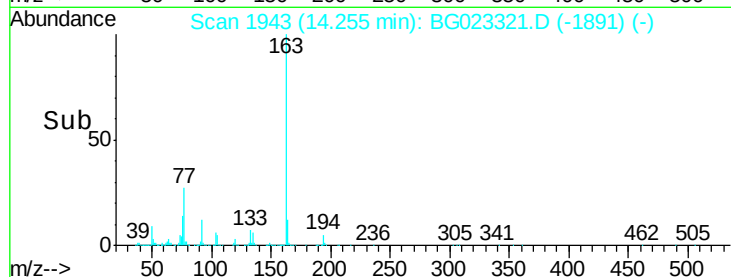
164 11.5 8.1 12.1



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: 38.33 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

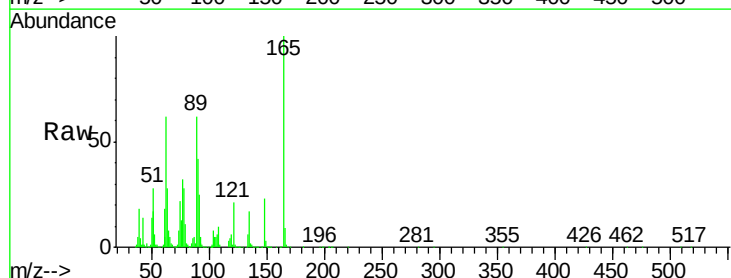
Tgt Ion:165 Resp: 420677

Ion Ratio Lower Upper

165 100

63 61.7 64.3 96.5#

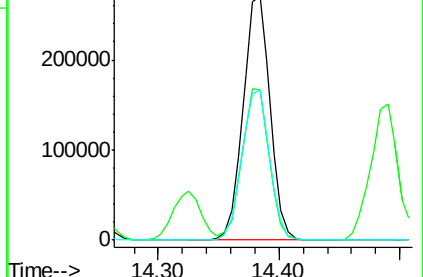
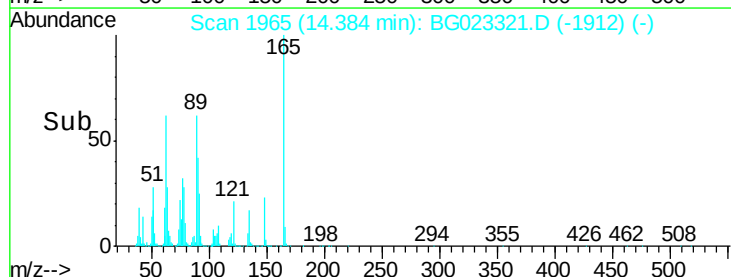
89 61.9 64.3 96.5#

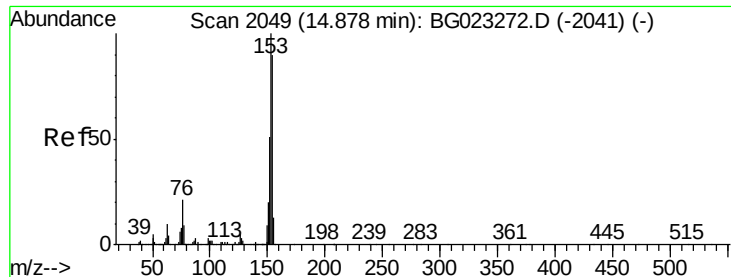


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.28 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

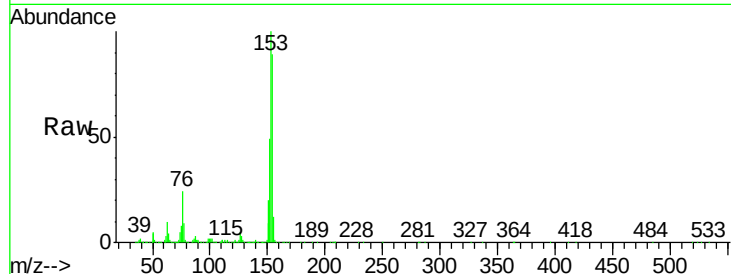
Tgt Ion:154 Resp: 1384769

Ion Ratio Lower Upper

154 100

153 112.9 87.5 131.3

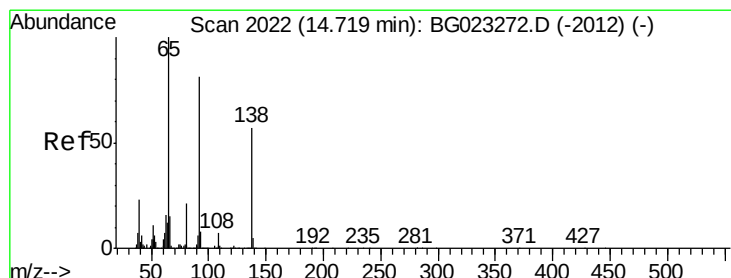
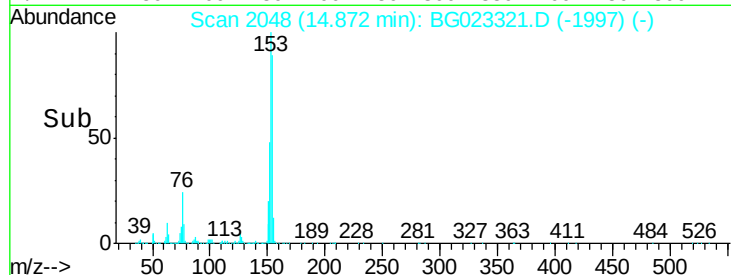
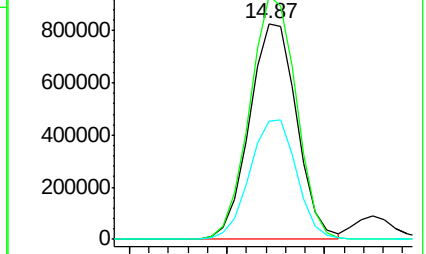
152 54.9 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

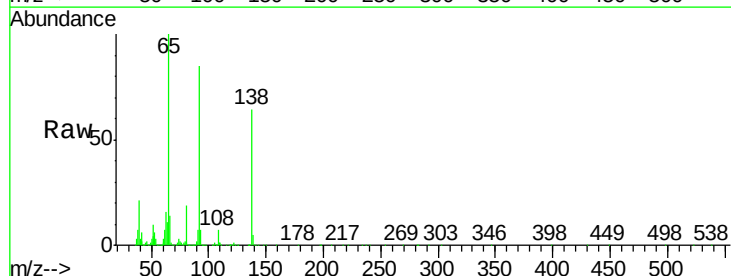
Tgt Ion:138 Resp: 434502

Ion Ratio Lower Upper

138 100

108 10.5 11.7 17.5#

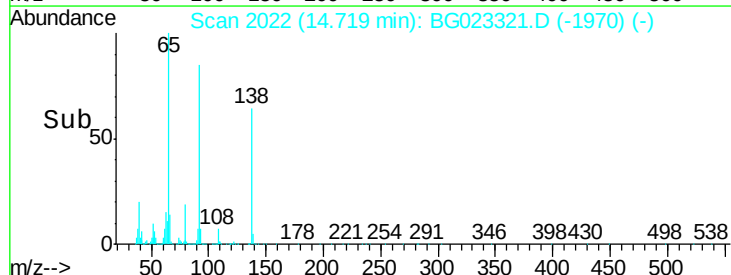
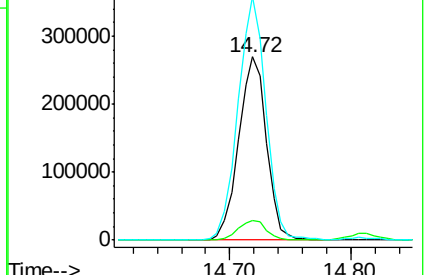
92 133.1 129.7 194.5

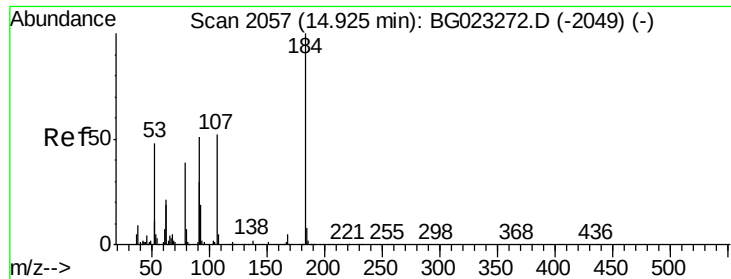


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 34.14 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

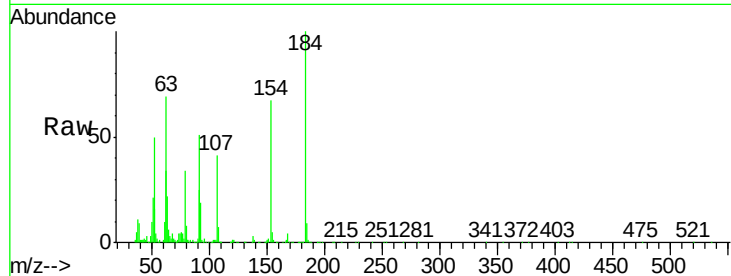
Tgt Ion:184 Resp: 219420

Ion Ratio Lower Upper

184 100

63 69.5 59.6 89.4

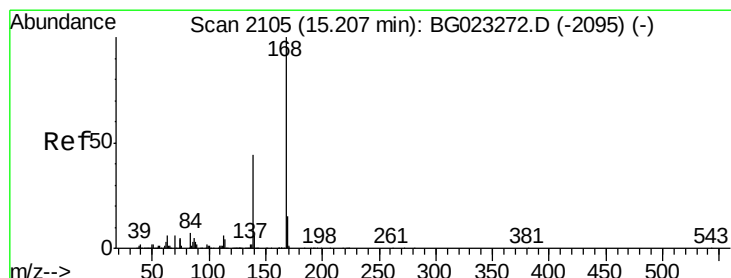
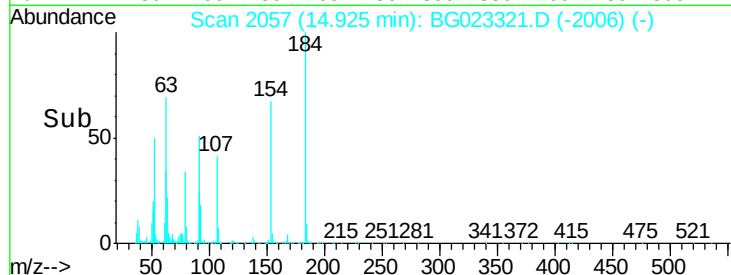
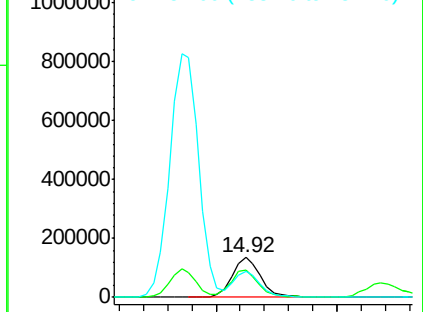
154 66.7 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG023321.D (-2054) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.28 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

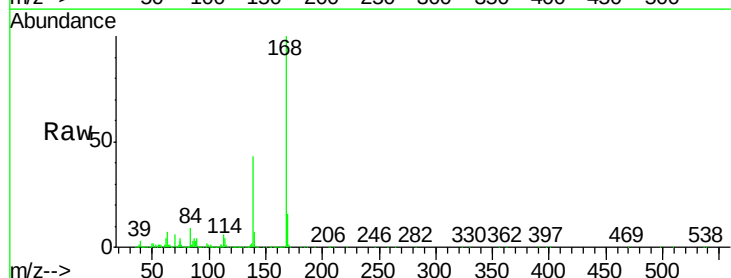
Tgt Ion:168 Resp: 1909314

Ion Ratio Lower Upper

168 100

139 43.3 36.4 54.6

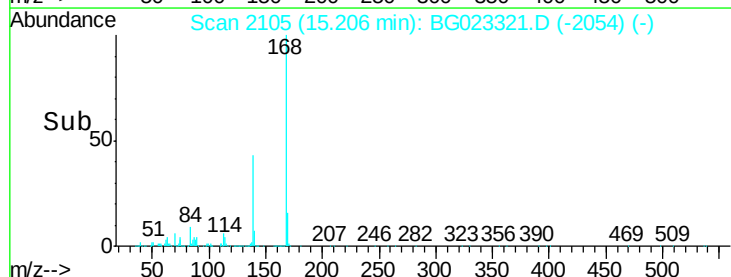
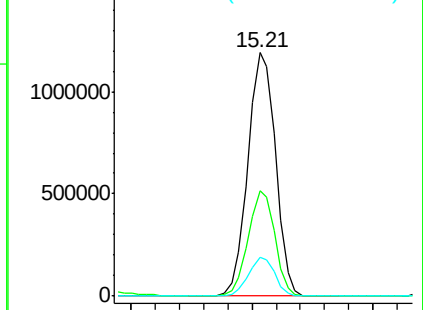
169 16.1 11.9 17.9

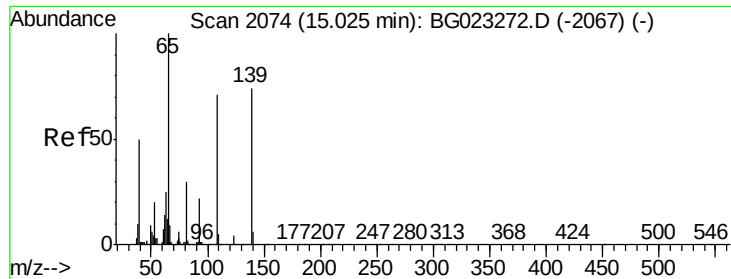


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

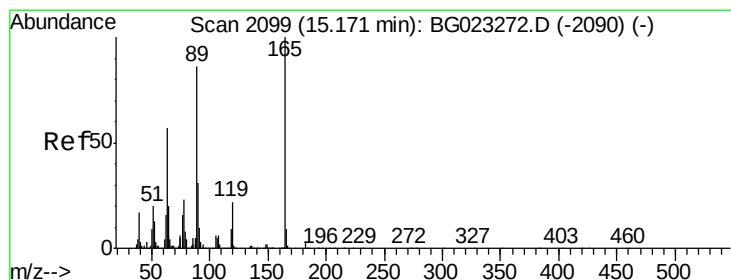
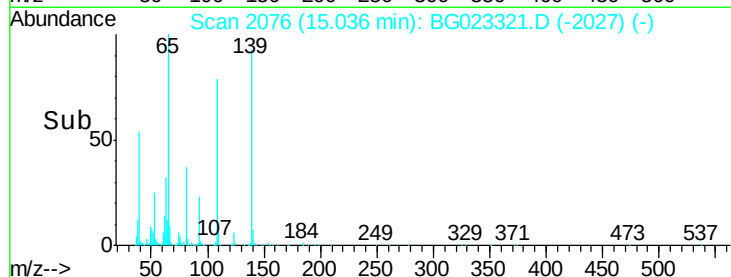
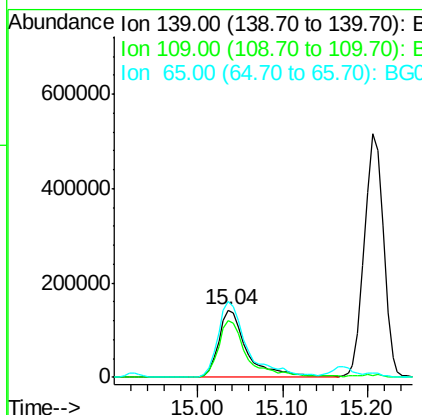
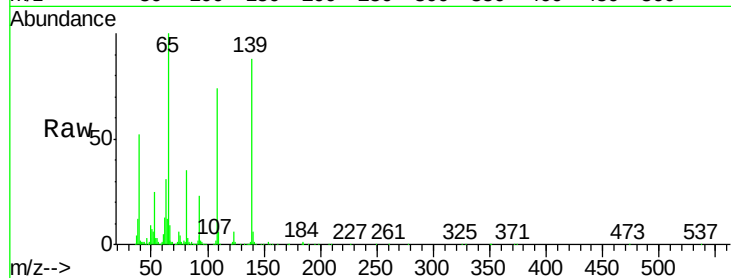




#55
4-Nitrophenol
Concen: 35.39 ng
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

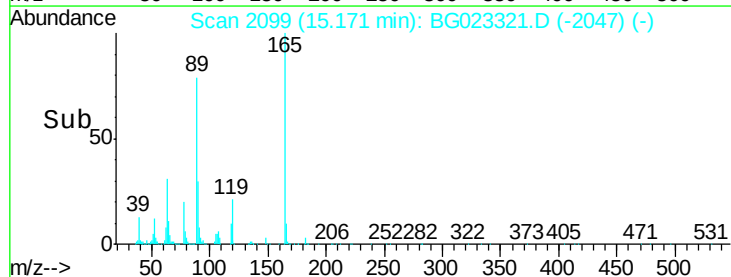
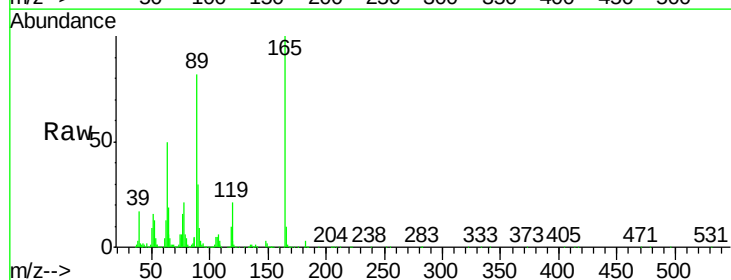
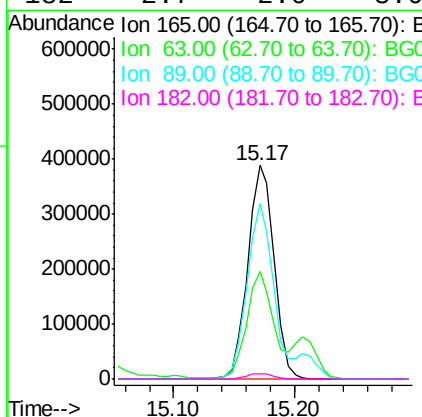
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

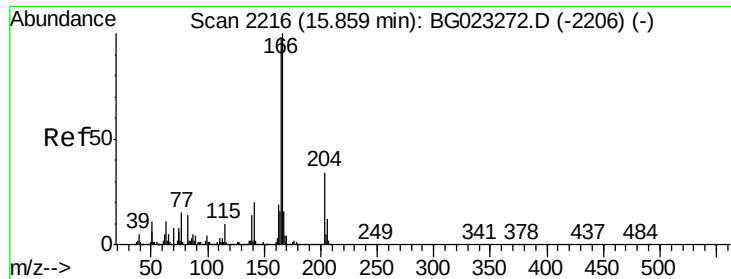
Tgt Ion:139 Resp: 339370
Ion Ratio Lower Upper
139 100
109 84.6 103.0 143.0#
65 113.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.12 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:165 Resp: 589194
Ion Ratio Lower Upper
165 100
63 50.1 45.8 68.6
89 82.1 68.6 102.8
182 2.7 2.0 3.0

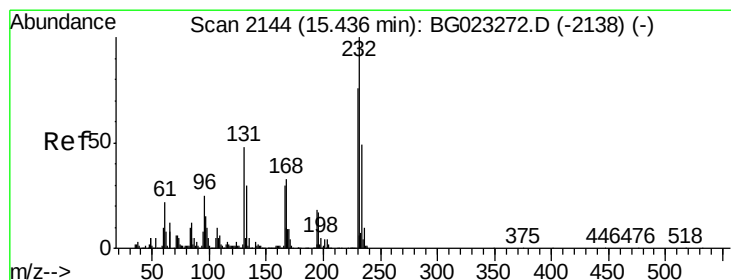
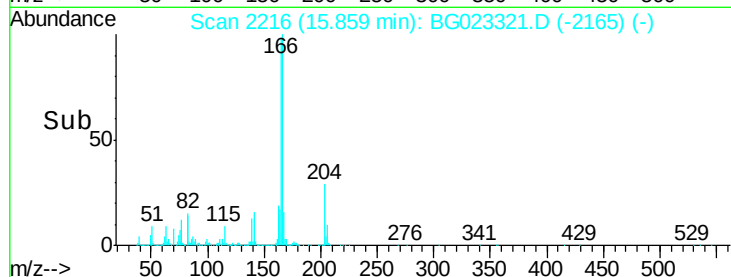
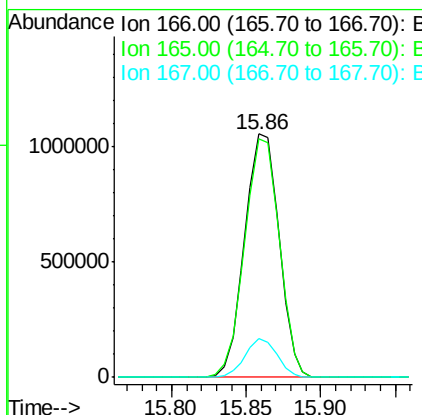
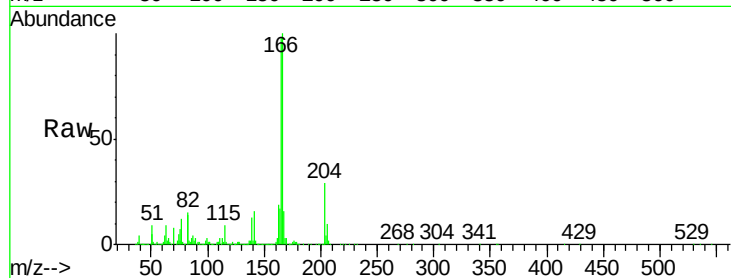




#57
Fluorene
 Concen: 38.26 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

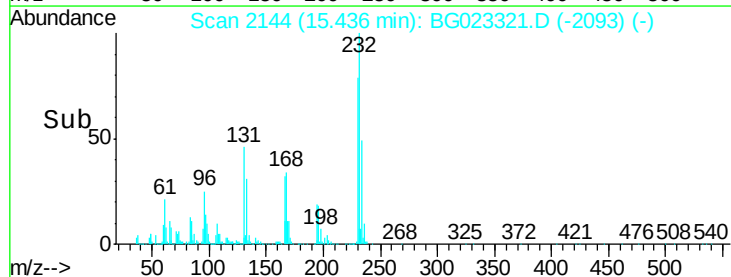
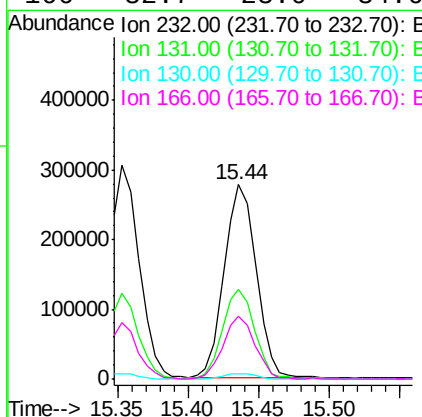
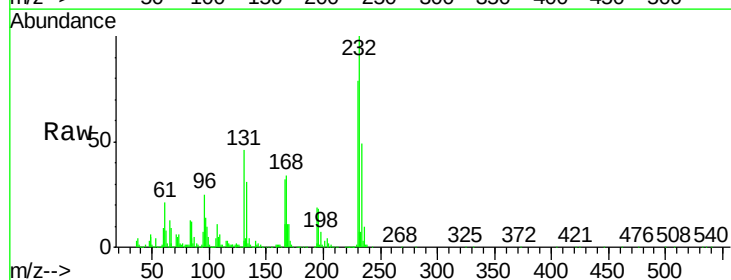
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

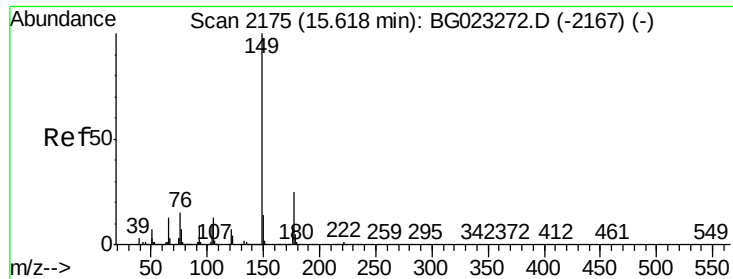
Tgt Ion:166 Resp: 1684974
 Ion Ratio Lower Upper
 166 100
 165 98.1 81.0 121.6
 167 15.7 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.56 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:232 Resp: 439941
 Ion Ratio Lower Upper
 232 100
 131 45.8 32.7 49.1
 130 3.1 2.6 3.8
 166 32.7 23.0 34.6

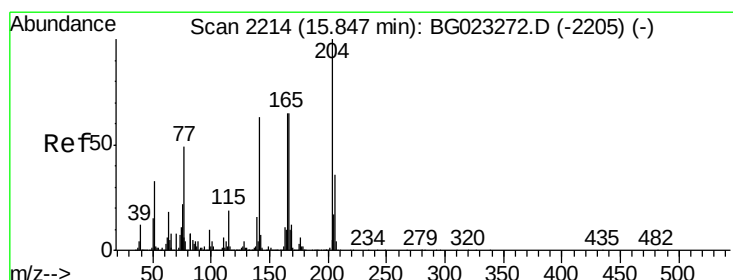
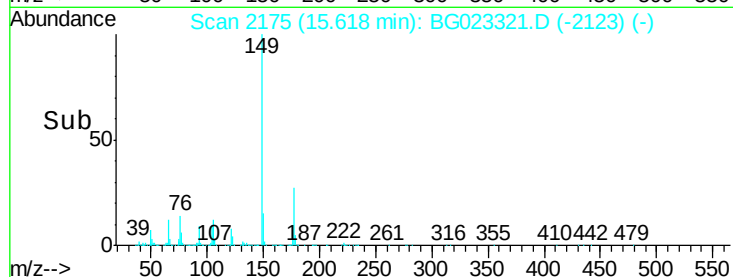
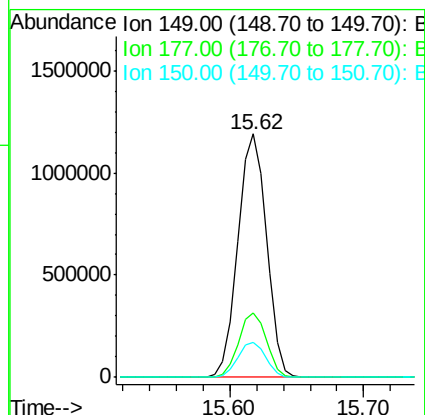
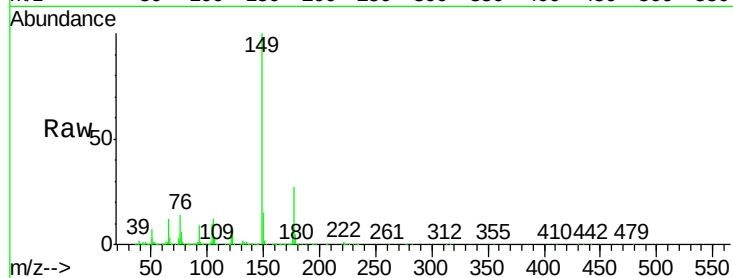




#59
Diethylphthalate
Concen: 36.80 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

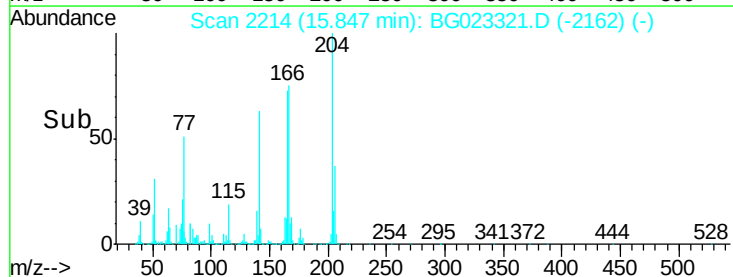
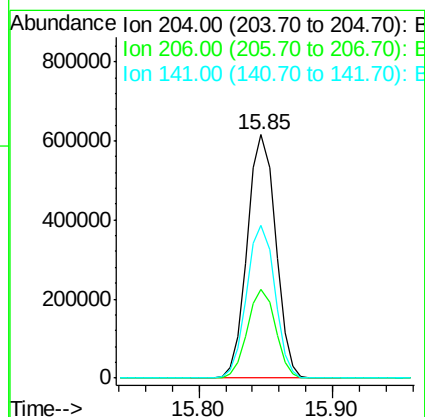
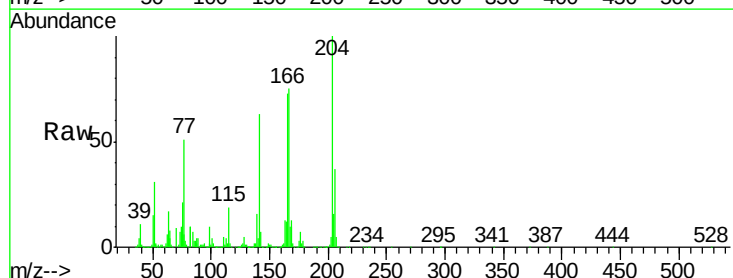
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

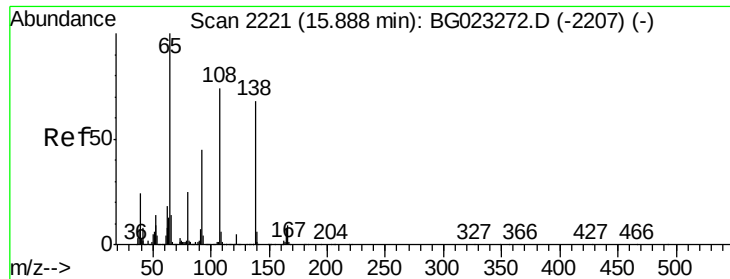
Tgt Ion:149 Resp: 1766944
Ion Ratio Lower Upper
149 100
177 26.5 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.84 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:204 Resp: 902239
Ion Ratio Lower Upper
204 100
206 36.7 28.5 42.7
141 62.5 51.4 77.0

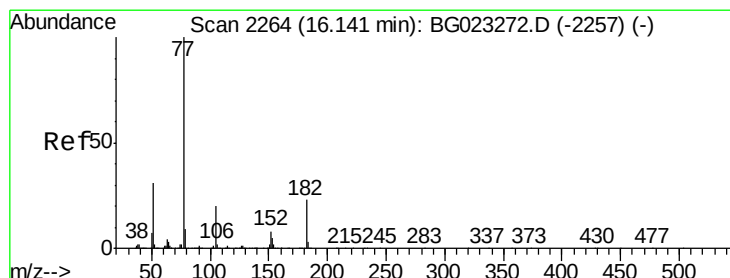
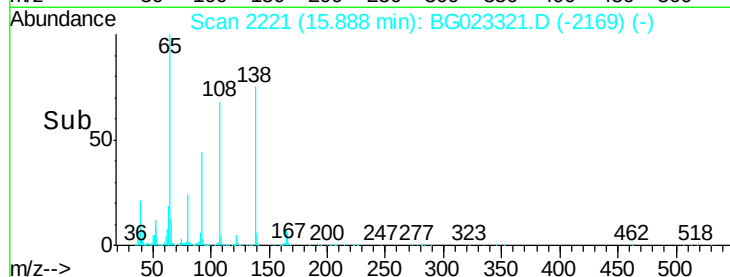
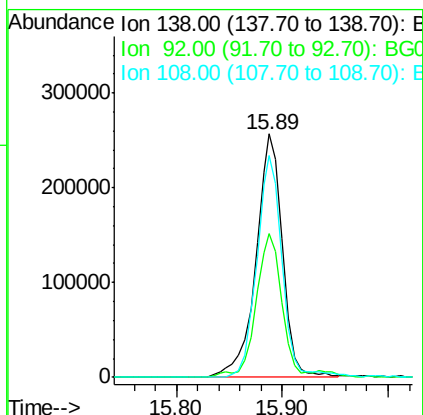
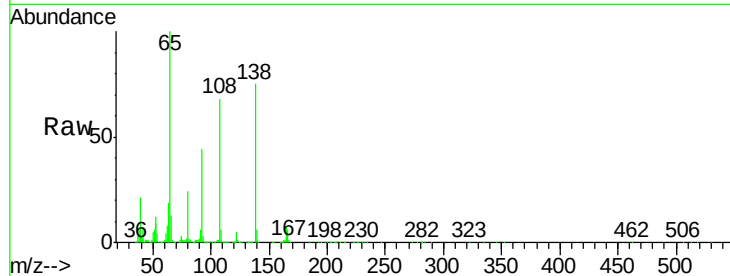




#61
4-Nitroaniline
Concen: 38.56 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

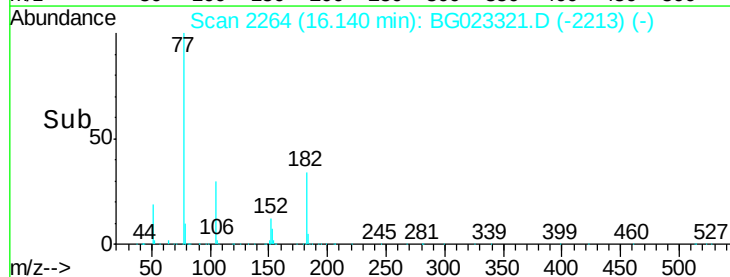
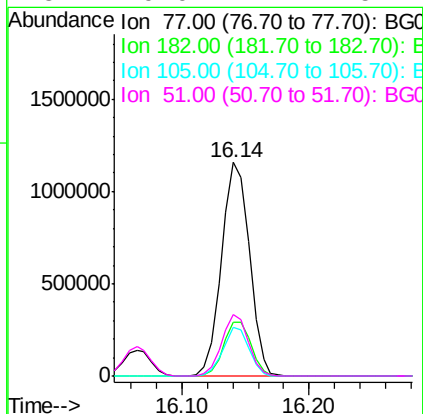
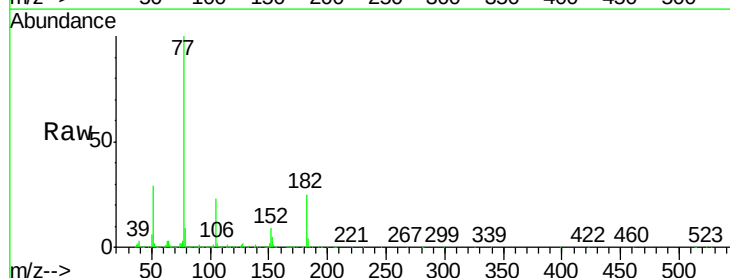
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

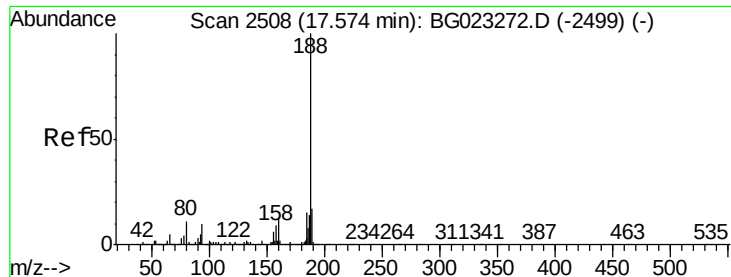
Tgt Ion:138 Resp: 446977
Ion Ratio Lower Upper
138 100
92 59.0 54.1 94.1
108 91.2 133.9 173.9#



#62
Azobenzene
Concen: 35.40 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion: 77 Resp: 1762199
Ion Ratio Lower Upper
77 100
182 25.2 3.5 43.5
105 22.8 0.0 38.5
51 29.0 17.1 57.1

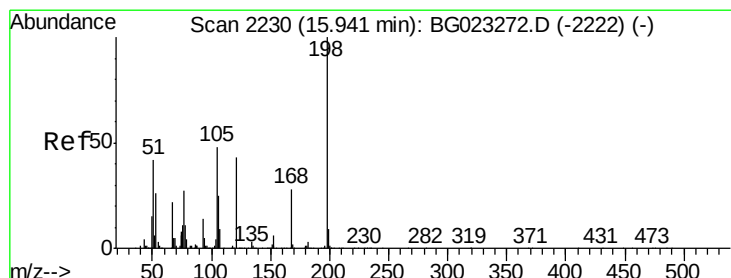
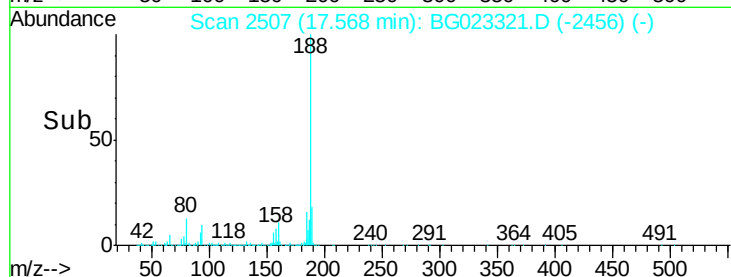
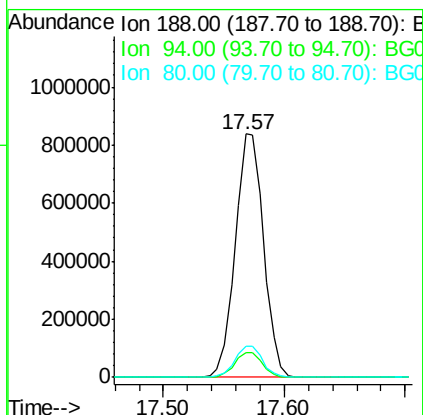
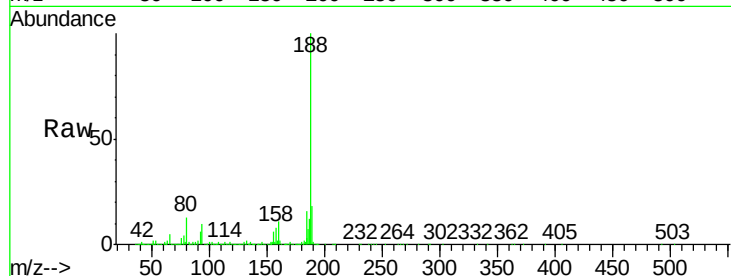




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

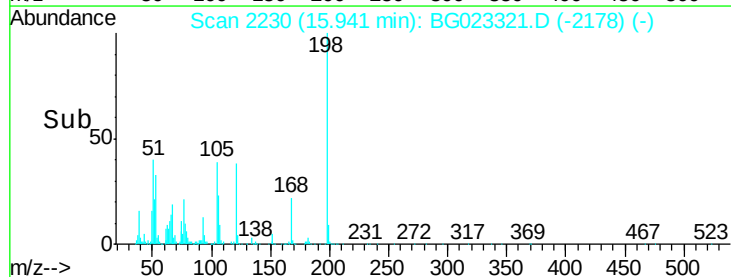
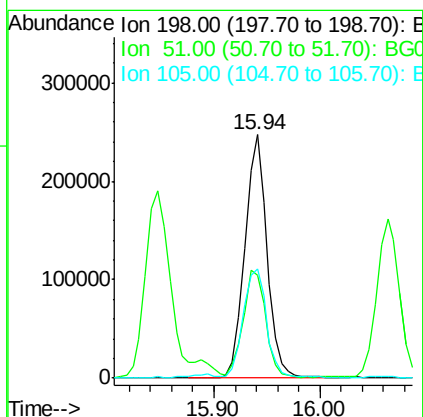
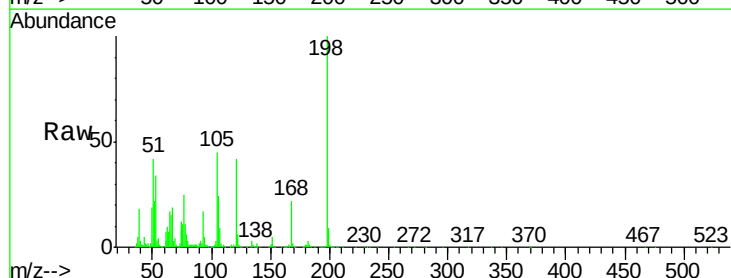
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

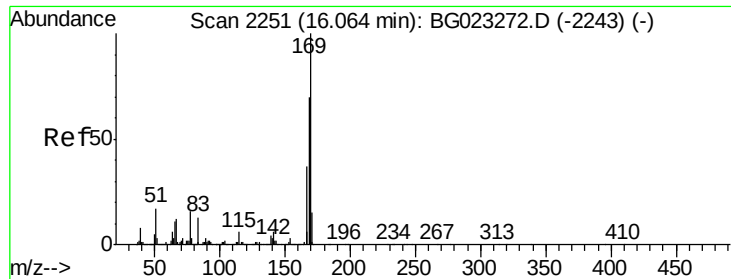
Tgt Ion:188 Resp: 1365772
Ion Ratio Lower Upper
188 100
94 10.3 5.2 7.8#
80 12.8 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:198 Resp: 360659
Ion Ratio Lower Upper
198 100
51 42.1 26.0 66.0
105 45.1 20.1 60.1

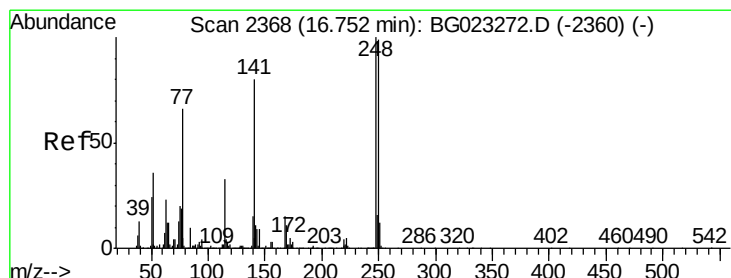
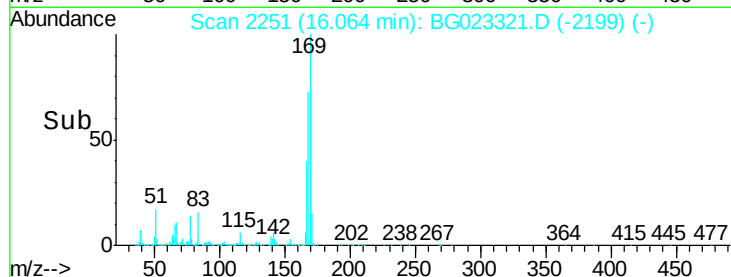
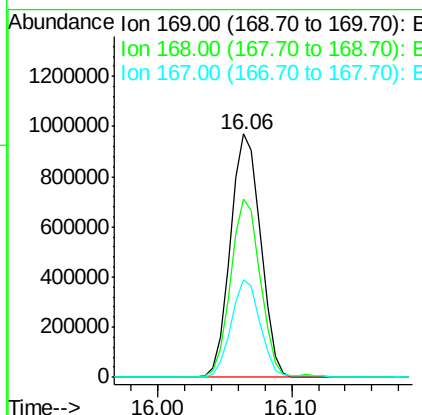
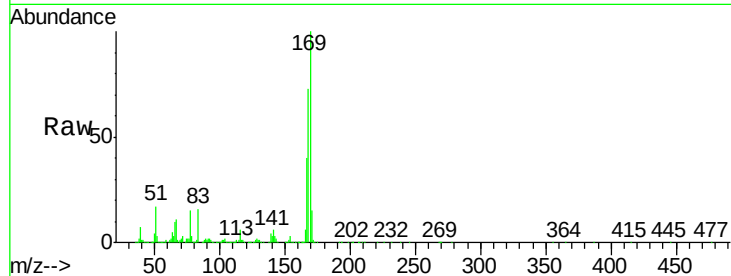




#65
 n-Nitrosodiphenylamine
 Concen: 42.00 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

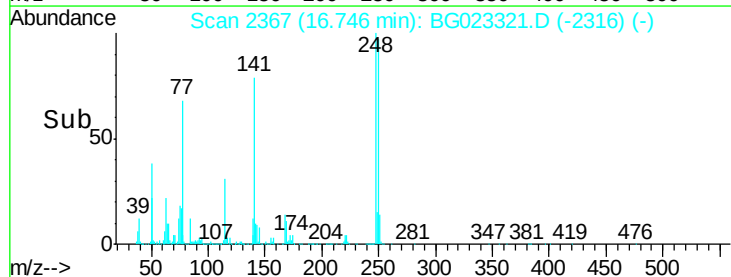
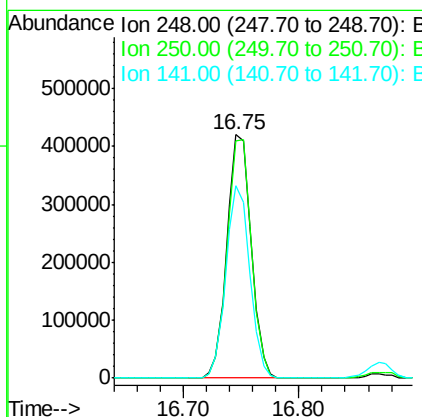
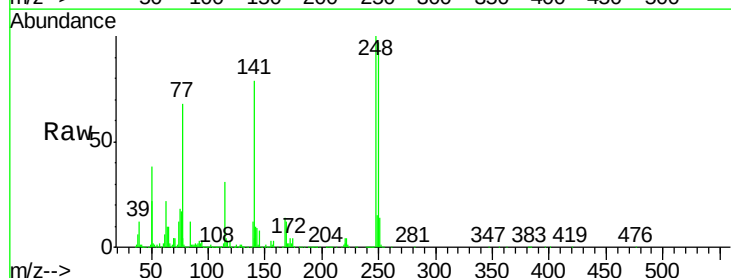
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

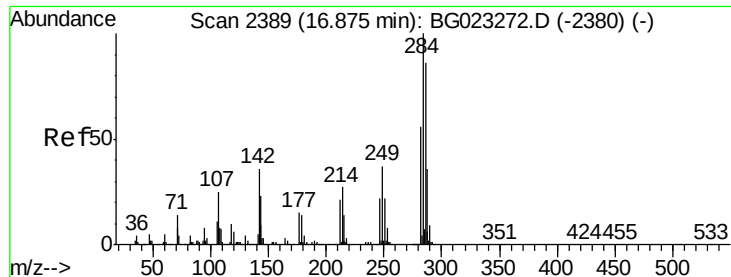
Tgt Ion:169 Resp: 1531495
 Ion Ratio Lower Upper
 169 100
 168 73.1 55.0 82.4
 167 40.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 44.22 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:248 Resp: 610599
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.8 116.8
 141 78.9 65.7 98.5

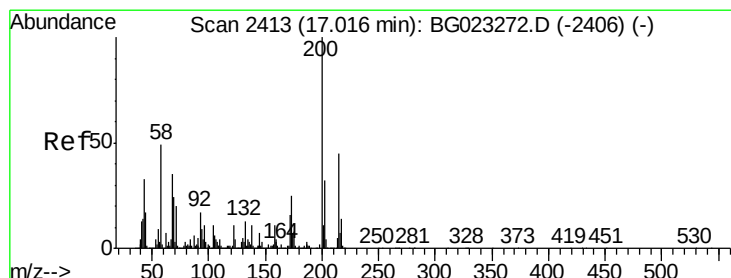
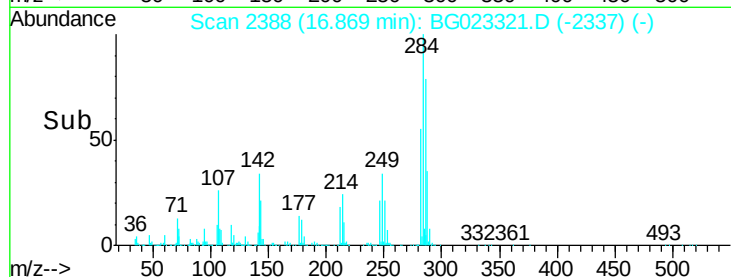
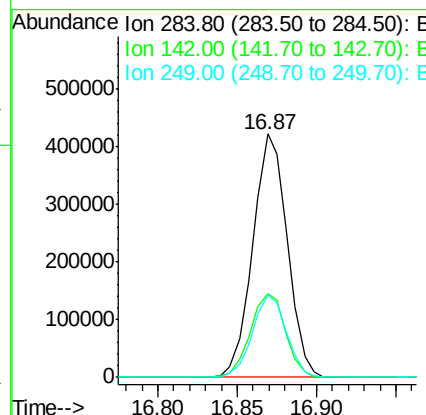
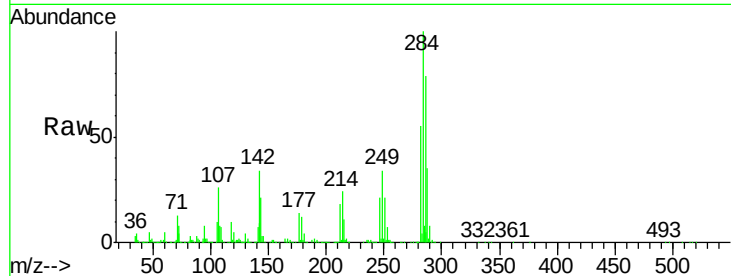




#67
Hexachlorobenzene
Concen: 45.84 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

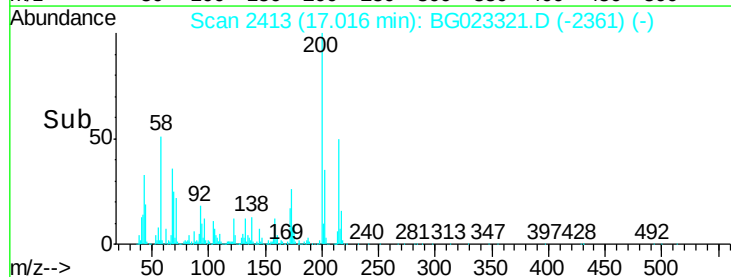
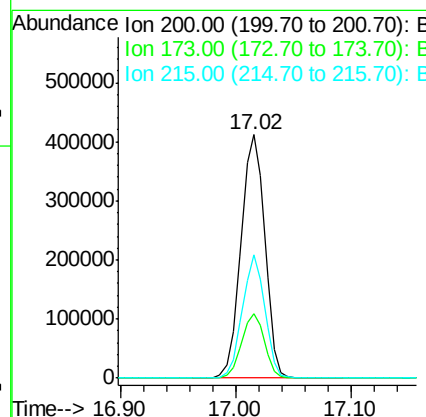
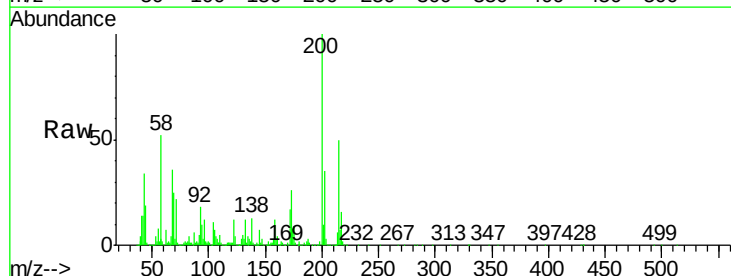
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

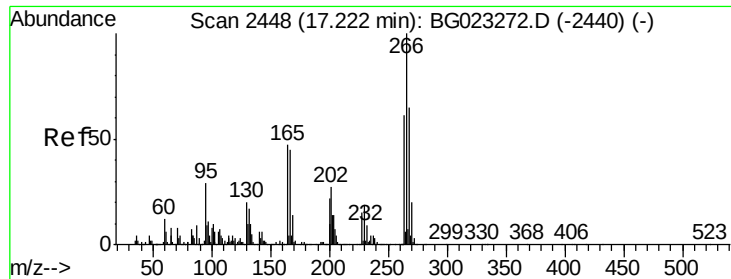
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	26.8	40.2
249	33.6	28.9	43.3



#68
Atrazine
Concen: 42.05 ng
RT: 17.02 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	1.6	41.6
215	50.4	28.7	68.7

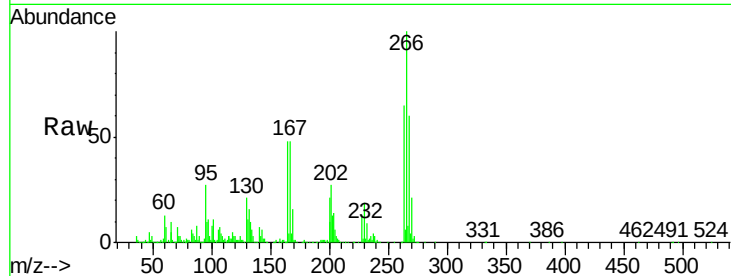




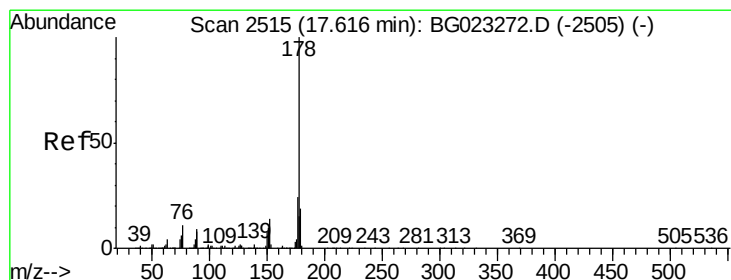
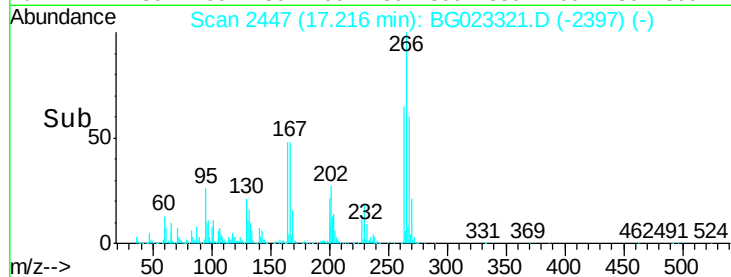
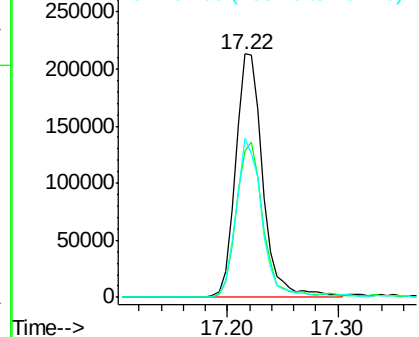
#69
 Pentachlorophenol
 Concen: 43.12 ng
 RT: 17.22 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.9	77.9
264	65.1	50.6	75.8

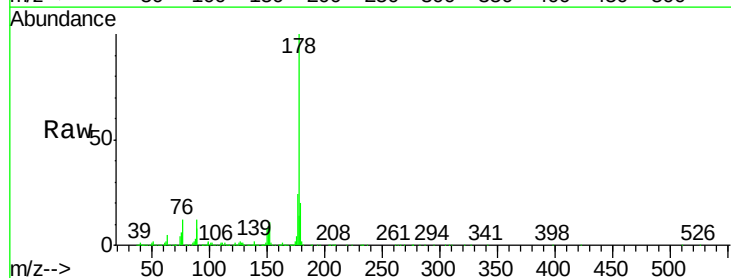


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

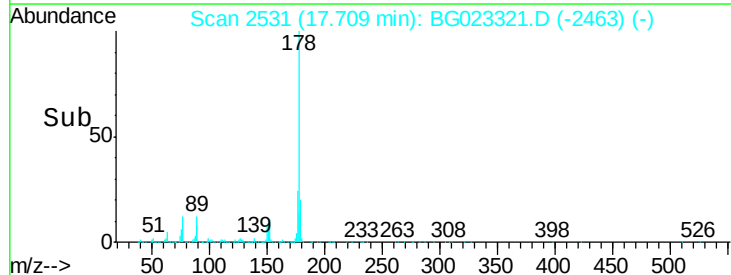
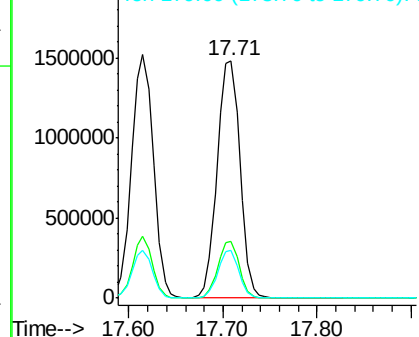


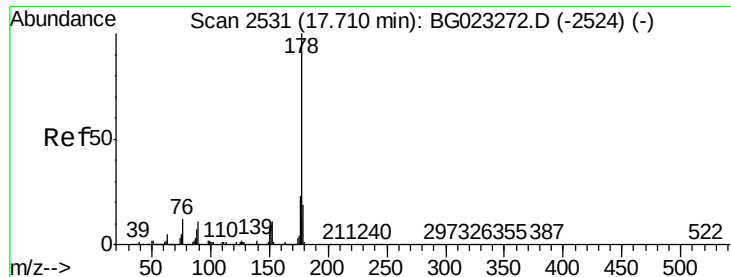
#70
 Phenanthrene
 Concen: 42.31 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.10 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	20.3	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

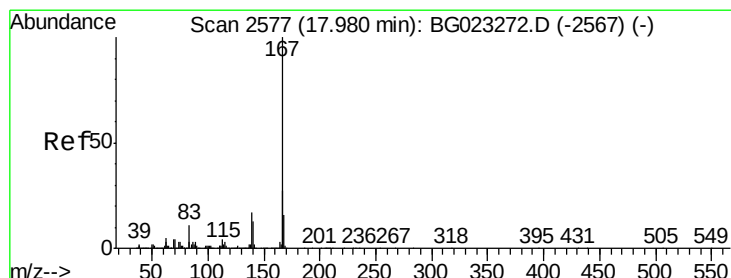
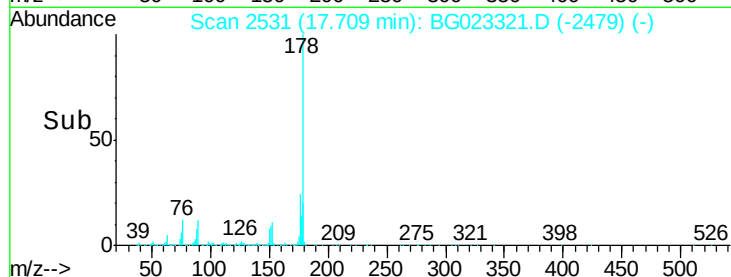
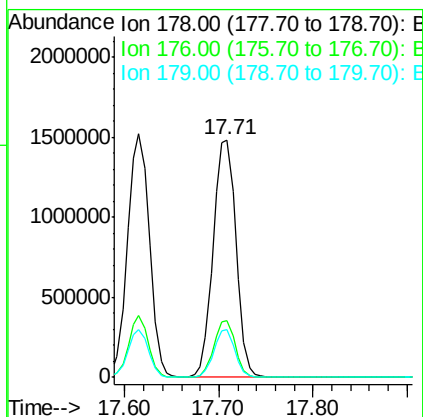
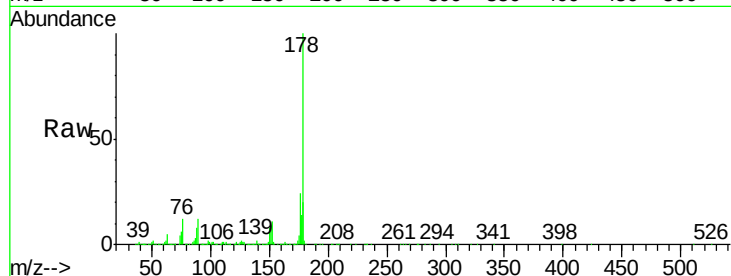




#71
 Anthracene
 Concen: 41.88 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

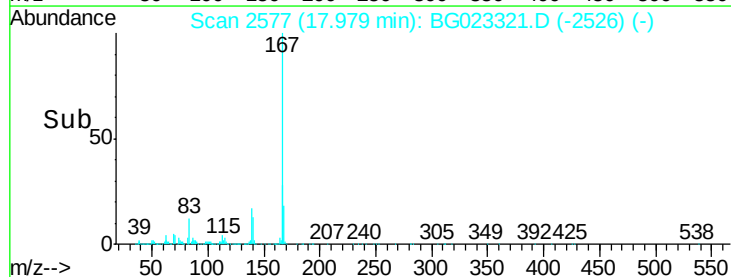
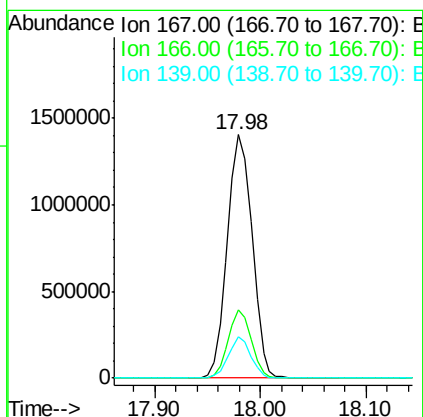
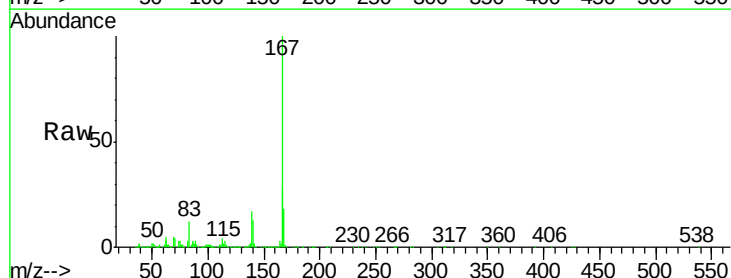
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

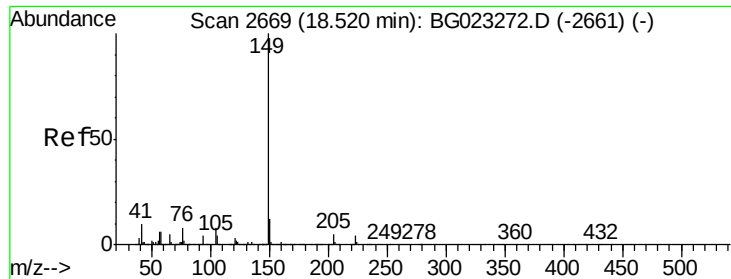
Tgt Ion:178 Resp: 2527882
 Ion Ratio Lower Upper
 178 100
 176 24.0 17.3 25.9
 179 20.3 14.0 21.0



#72
 Carbazole
 Concen: 41.49 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:167 Resp: 2293445
 Ion Ratio Lower Upper
 167 100
 166 28.2 20.7 31.1
 139 17.1 11.9 17.9

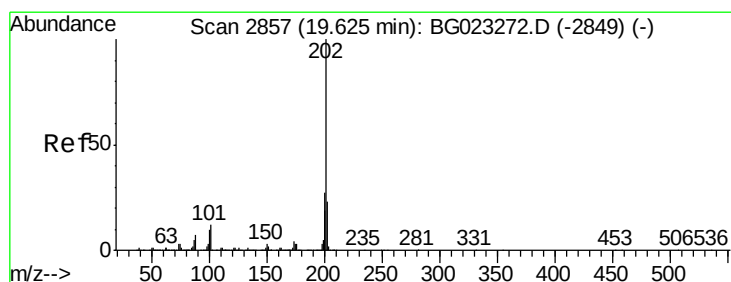
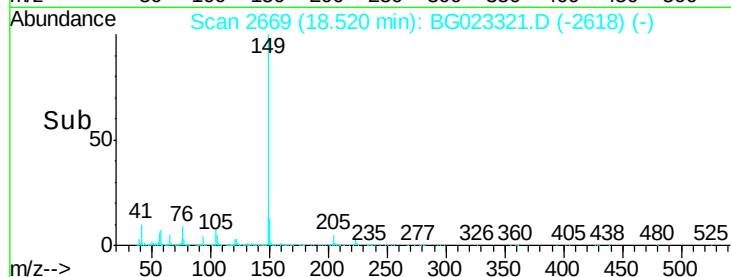
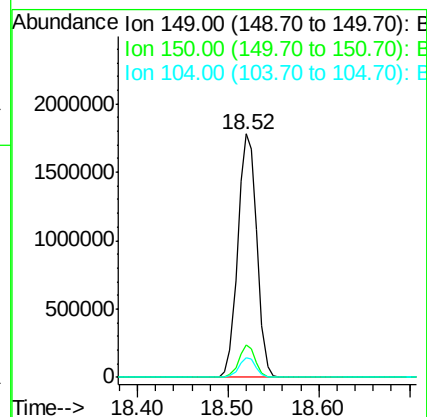
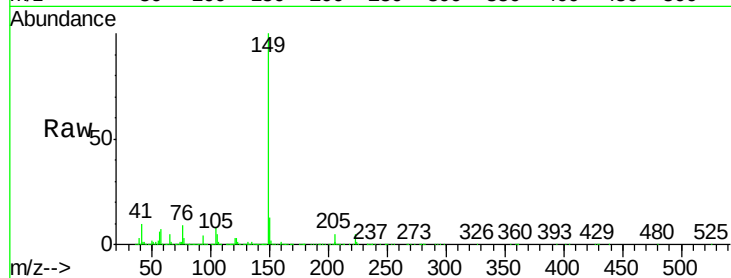




#73
Di-n-butylphthalate
Concen: 42.32 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

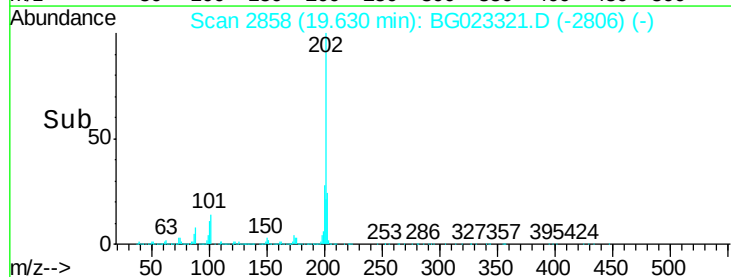
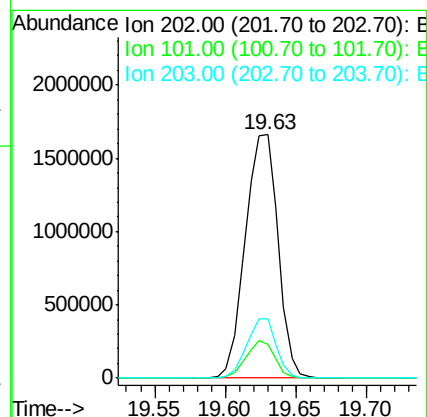
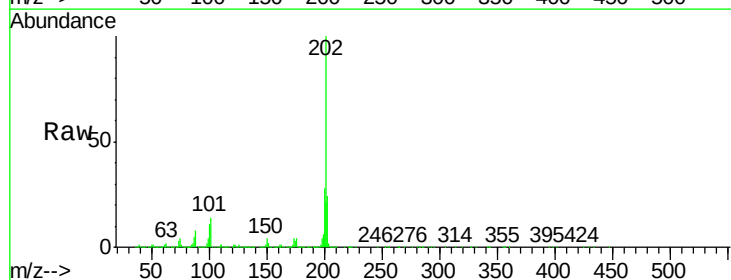
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

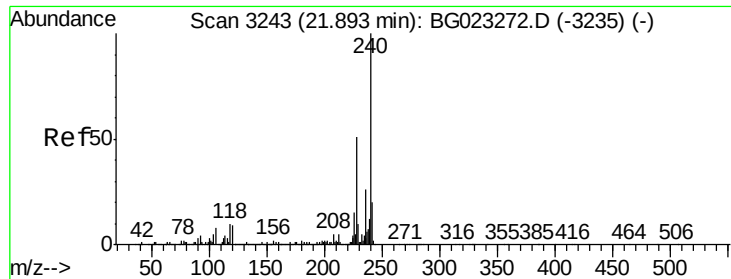
Tgt Ion:149 Resp: 2610493
Ion Ratio Lower Upper
149 100
150 13.1 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 39.56 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:202 Resp: 2696702
Ion Ratio Lower Upper
202 100
101 14.1 0.0 27.4
203 24.4 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

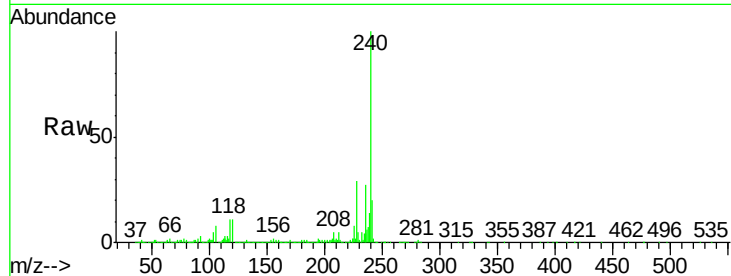
Tgt Ion:240 Resp: 1369055

Ion Ratio Lower Upper

240 100

120 11.0 4.1 6.1#

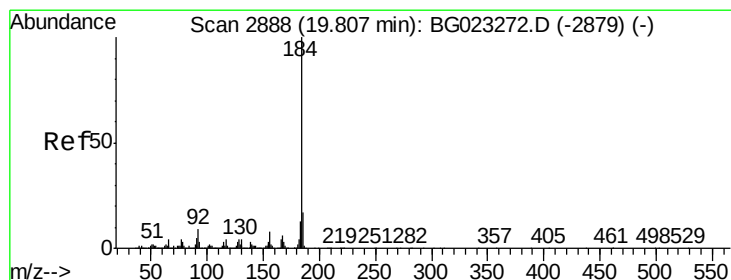
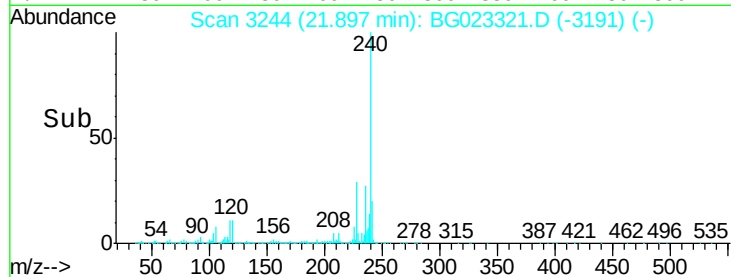
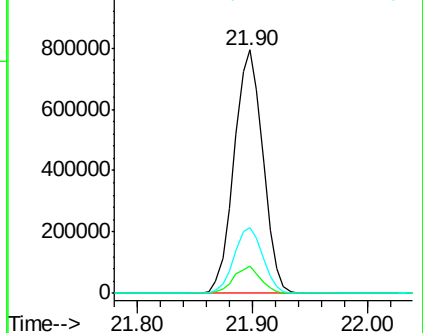
236 26.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.93 ng

RT: 19.81 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

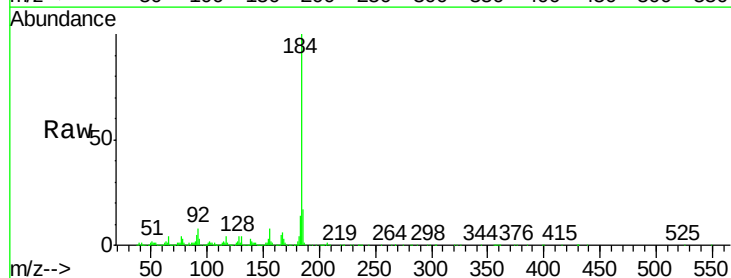
Tgt Ion:184 Resp: 1383490

Ion Ratio Lower Upper

184 100

185 16.6 12.6 19.0

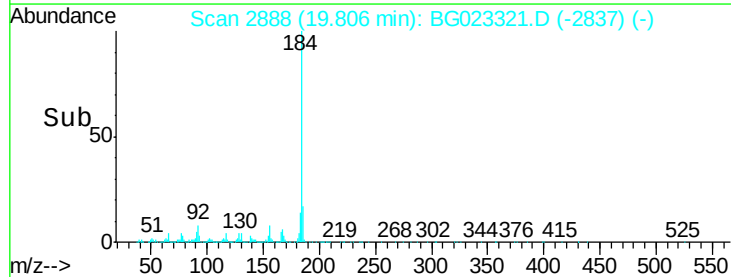
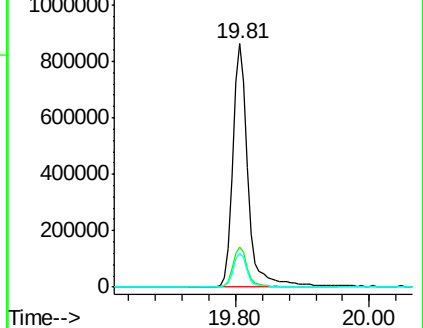
183 14.0 10.7 16.1

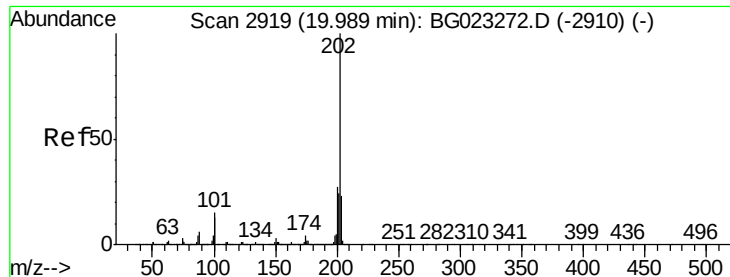


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.04 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

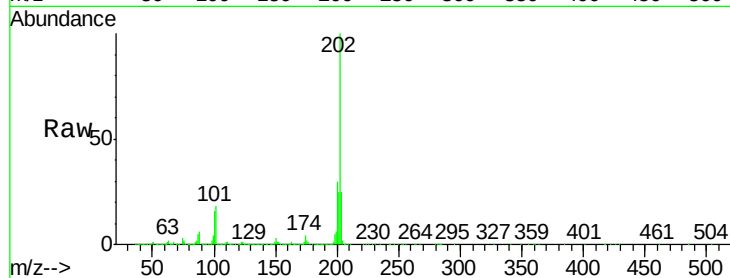
Tgt Ion:202 Resp: 2722480

Ion Ratio Lower Upper

202 100

200 29.7 21.2 31.8

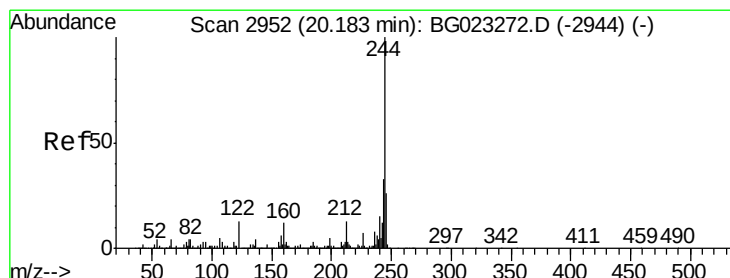
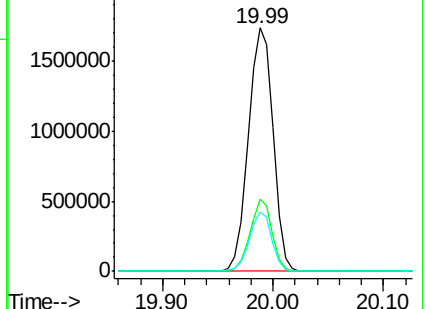
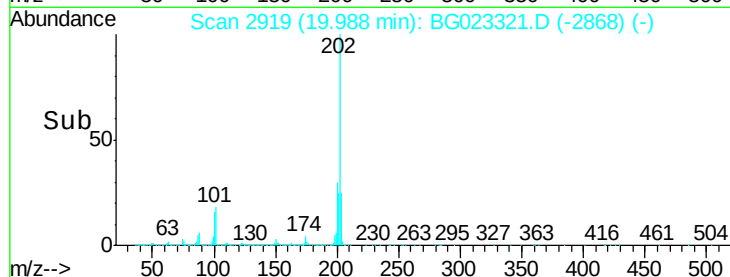
203 24.6 16.8 25.2



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: 73.03 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

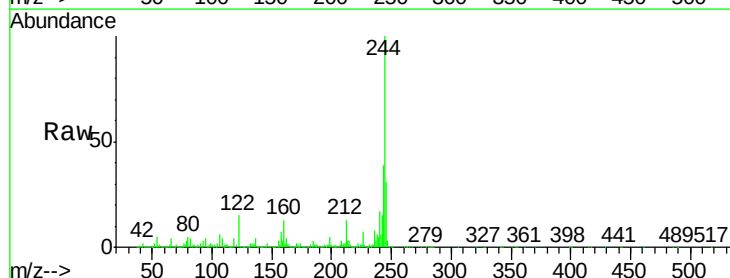
Tgt Ion:244 Resp: 3075861

Ion Ratio Lower Upper

244 100

212 13.1 10.8 16.2

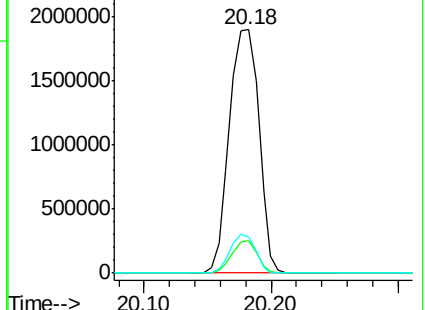
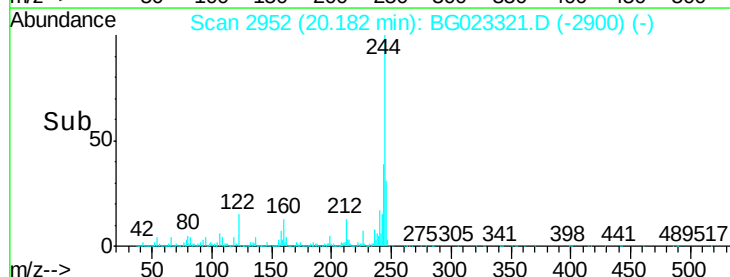
122 14.8 8.0 12.0#

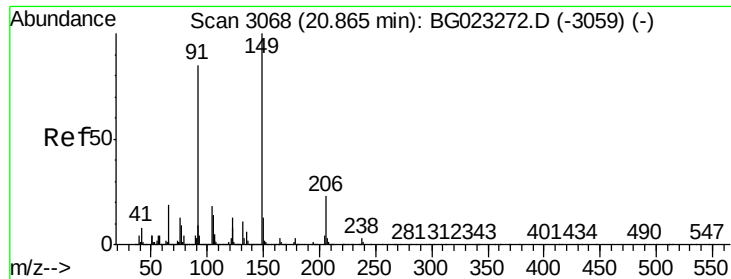


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

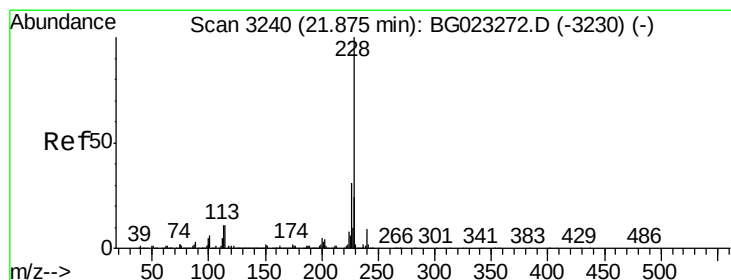
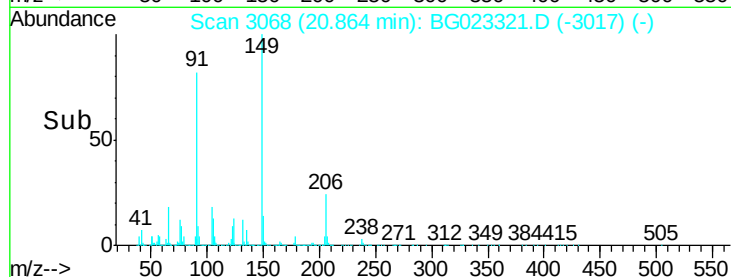
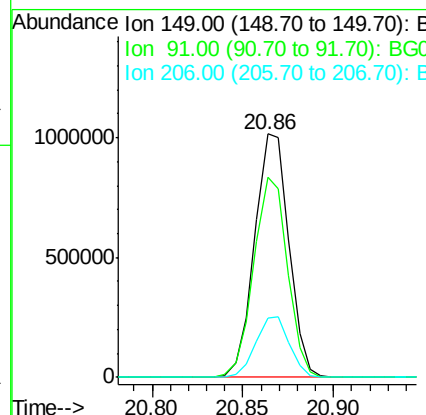
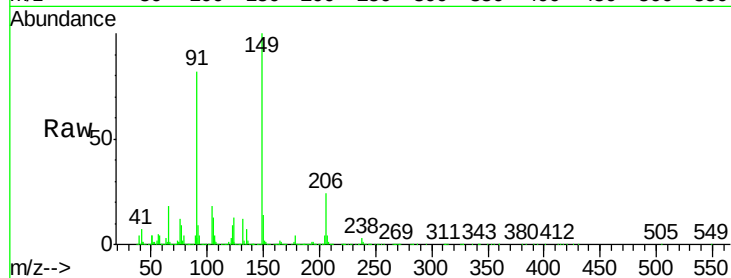




#79
Butylbenzylphthalate
Concen: 39.05 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

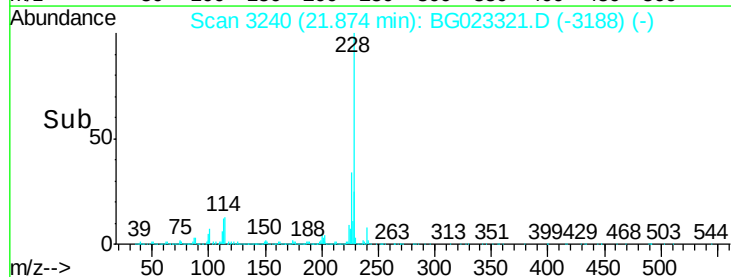
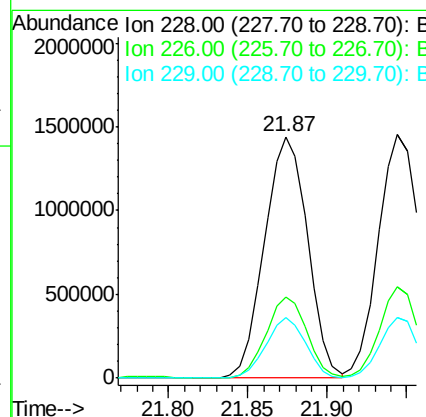
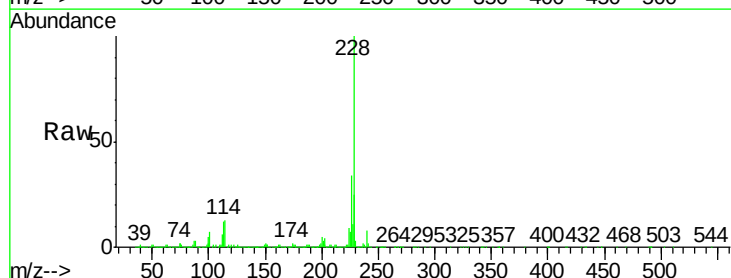
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

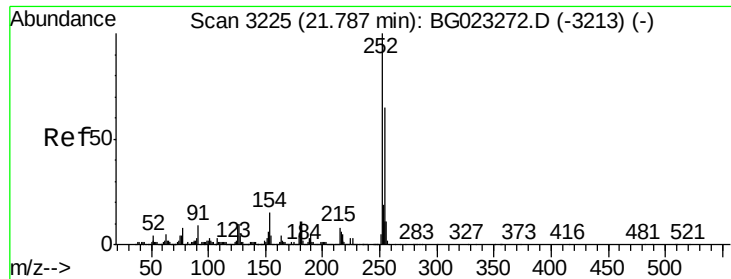
Tgt Ion:149 Resp: 1334901
Ion Ratio Lower Upper
149 100
91 82.2 68.1 102.1
206 24.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:228 Resp: 2726334
Ion Ratio Lower Upper
228 100
226 33.9 25.3 37.9
229 25.3 19.9 29.9

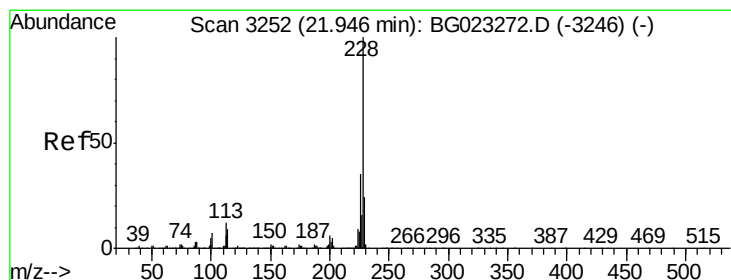
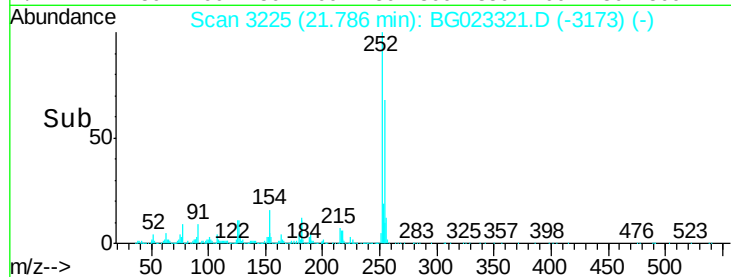
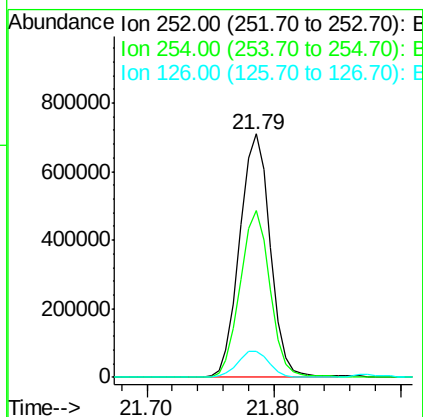
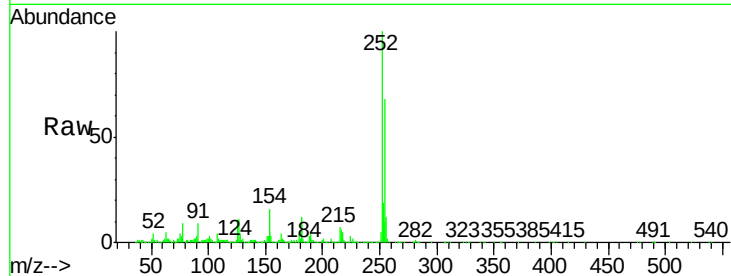




#81
 3,3'-Dichlorobenzidine
 Concen: 40.98 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

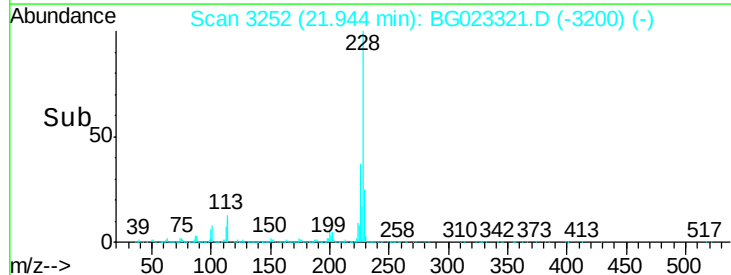
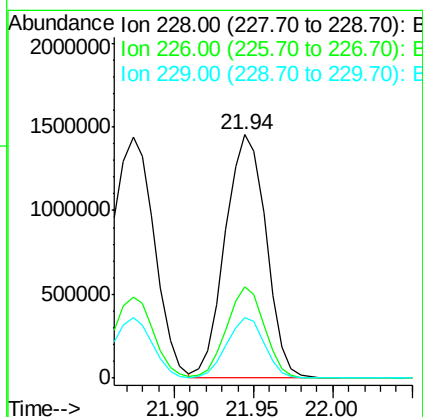
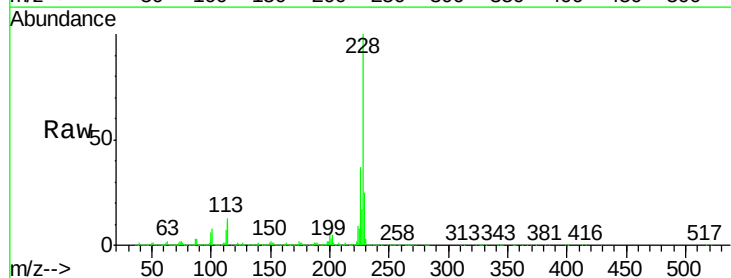
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

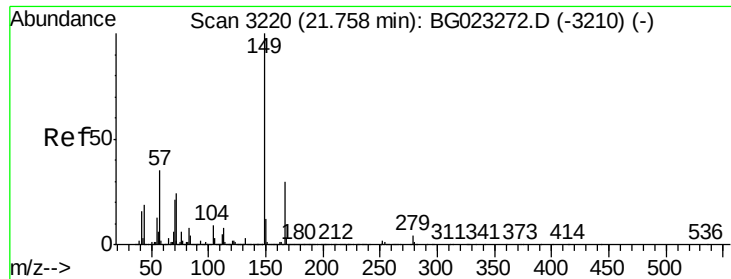
Tgt Ion:252 Resp: 1190819
 Ion Ratio Lower Upper
 252 100
 254 68.3 51.2 76.8
 126 10.8 5.3 7.9#



#82
 Chrysene
 Concen: 37.36 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Tgt Ion:228 Resp: 2587470
 Ion Ratio Lower Upper
 228 100
 226 37.3 26.7 40.1
 229 25.1 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.58 ng

RT: 21.76 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

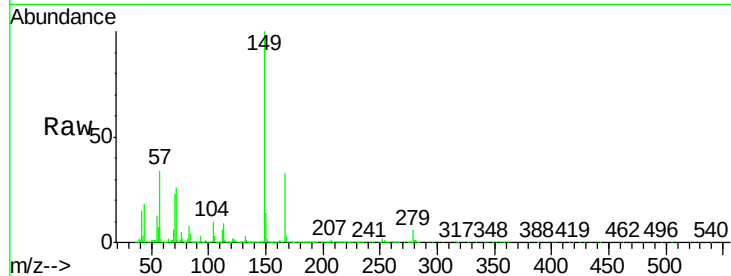
Tgt Ion:149 Resp: 1845388

Ion Ratio Lower Upper

149 100

167 32.8 24.0 36.0

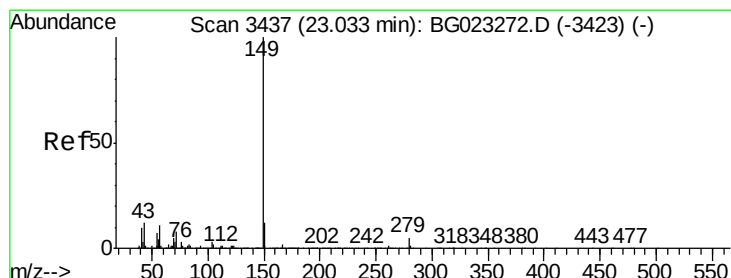
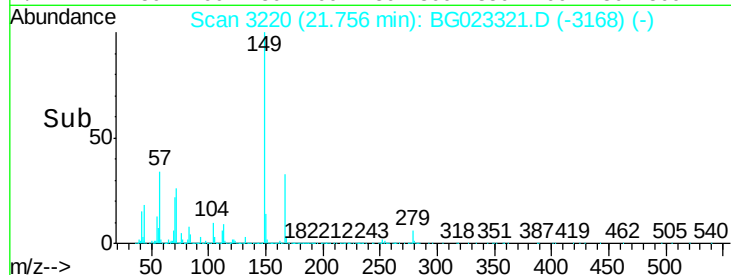
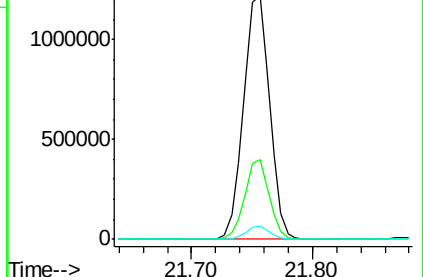
279 5.6 4.8 7.2



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: 38.38 ng

RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

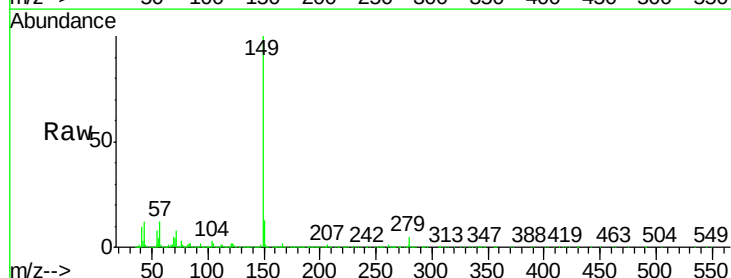
Tgt Ion:149 Resp: 3002610

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

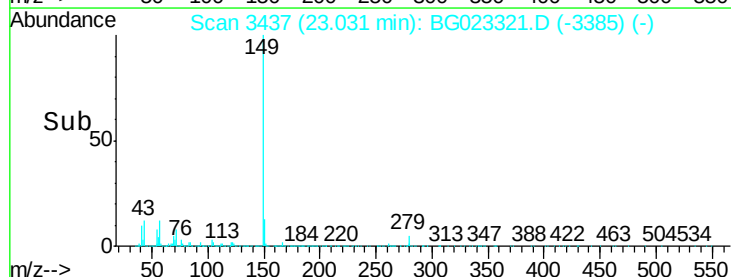
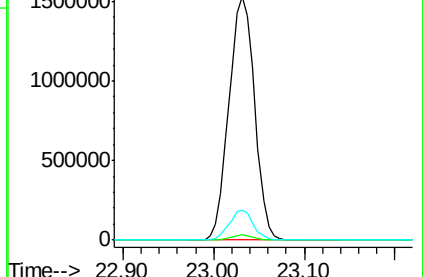
43 11.5 8.8 13.2

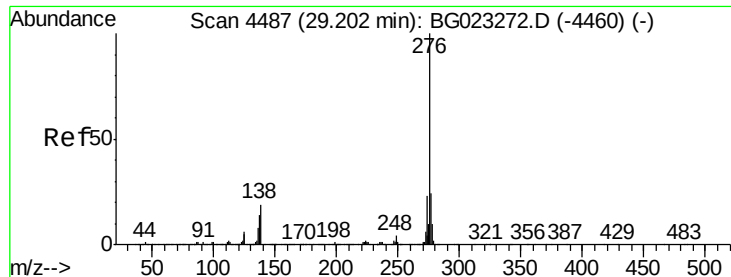


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

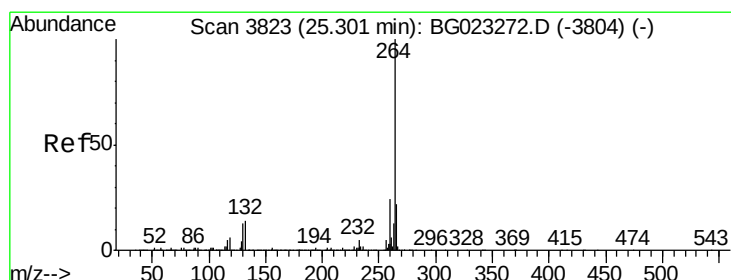
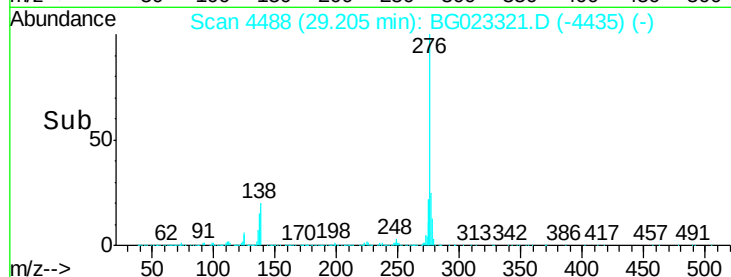
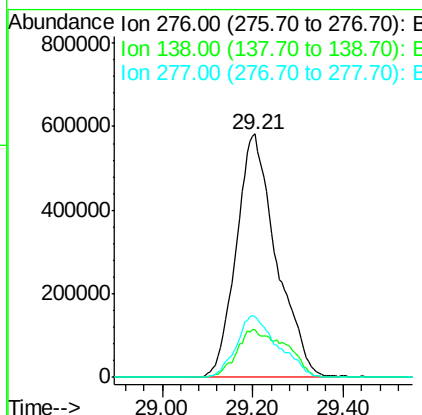
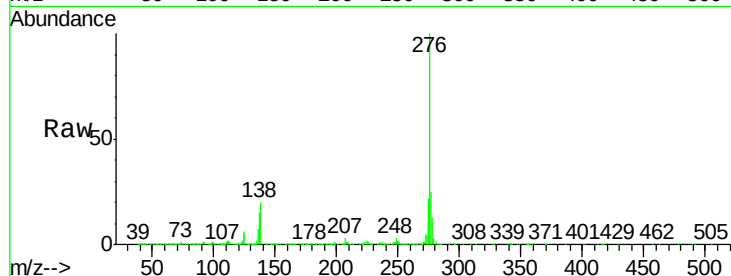




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.10 ng
RT: 29.21 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

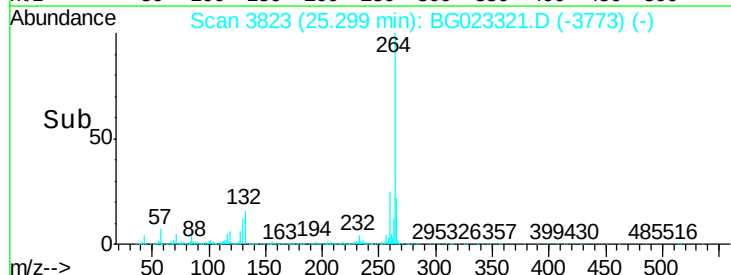
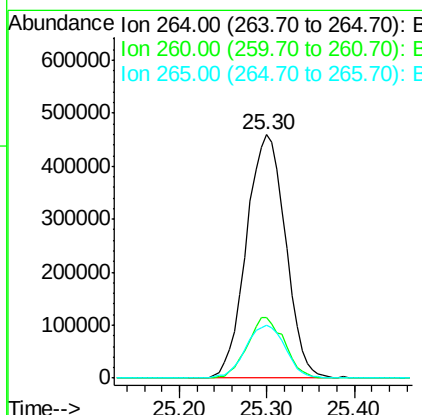
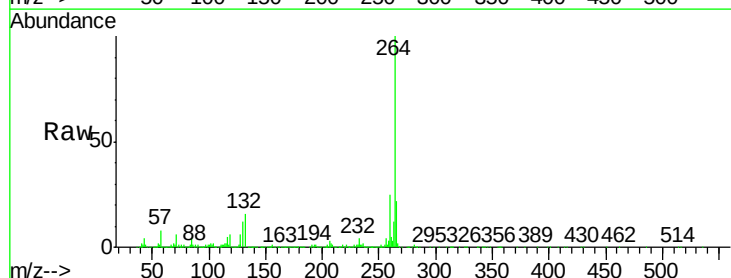
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

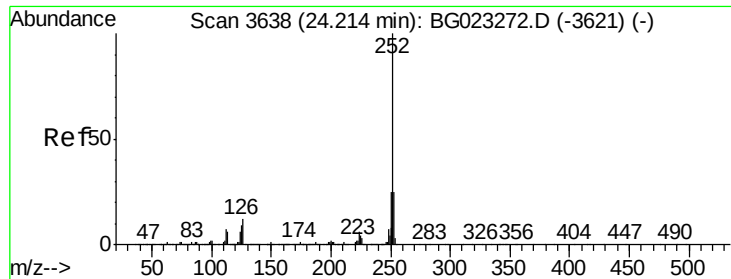
Tgt Ion:276 Resp: 3562431
Ion Ratio Lower Upper
276 100
138 24.2 0.0 0.0#
277 26.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BG023321.D
Acq: 29 Jul 2016 1:46

Tgt Ion:264 Resp: 1399100
Ion Ratio Lower Upper
264 100
260 24.7 18.4 27.6
265 22.0 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

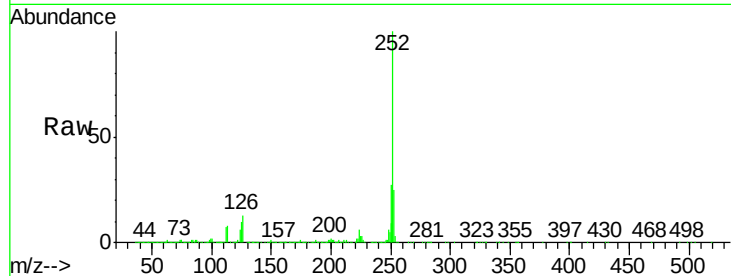
Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2974840

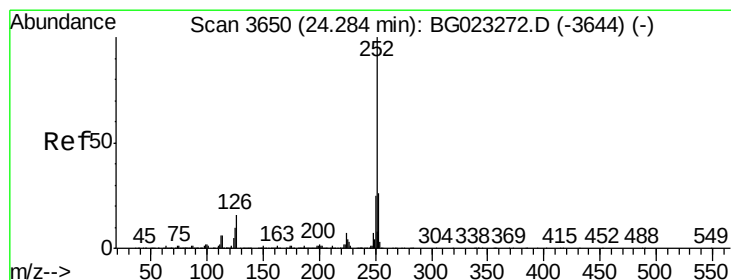
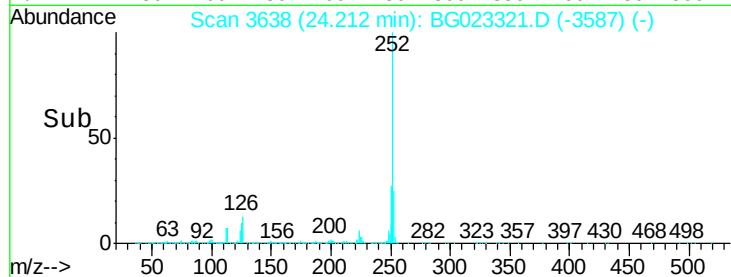
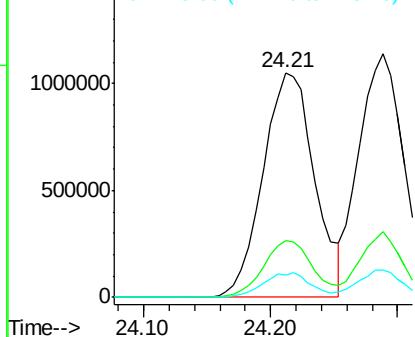
Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.9	28.3
125	9.9	3.9	5.9#



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



#88

Benzo(k)fluoranthene

Concen: 37.63 ng

RT: 24.29 min Scan# 3651

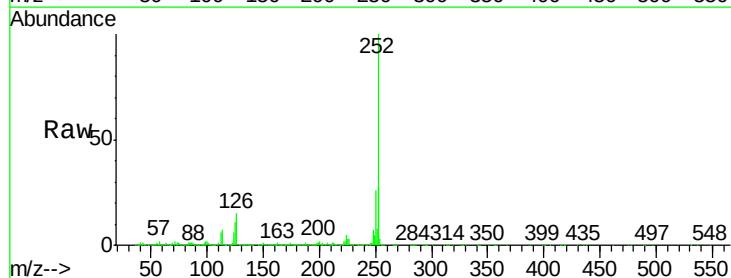
Delta R.T. 0.00 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Tgt Ion:252 Resp: 2796029

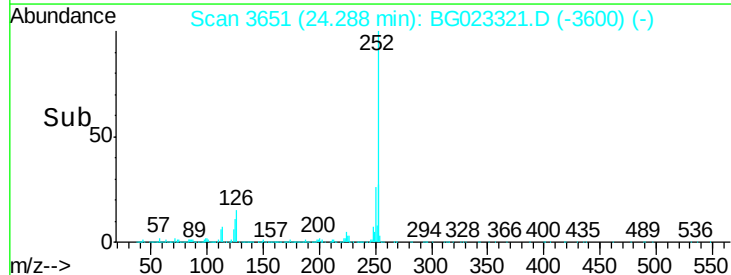
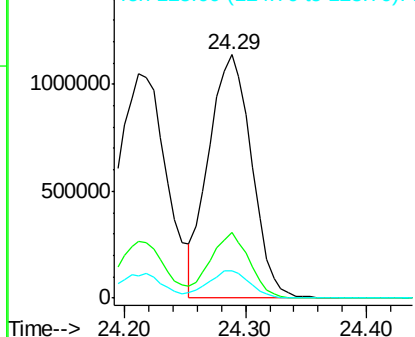
Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.8	28.2
125	11.4	3.2	4.8#

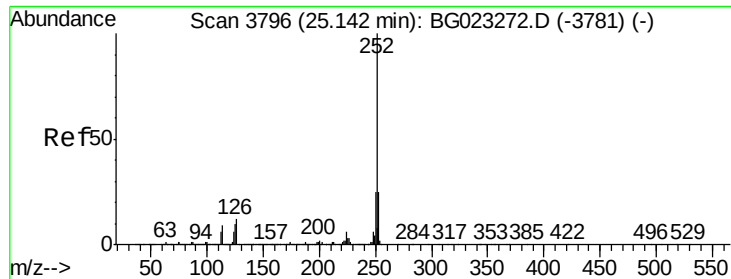


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

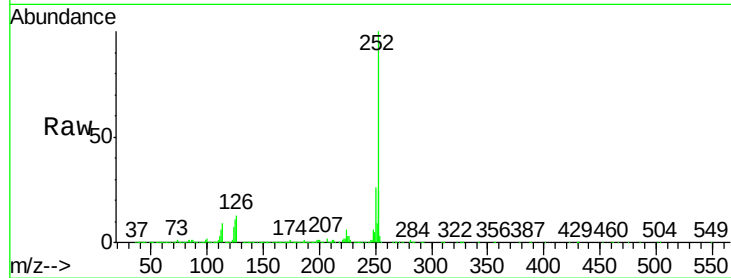
Tgt Ion:252 Resp: 2875101

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

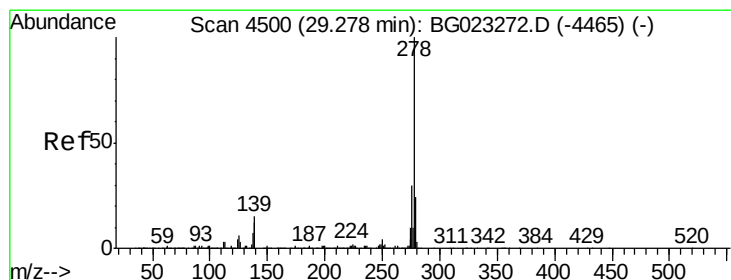
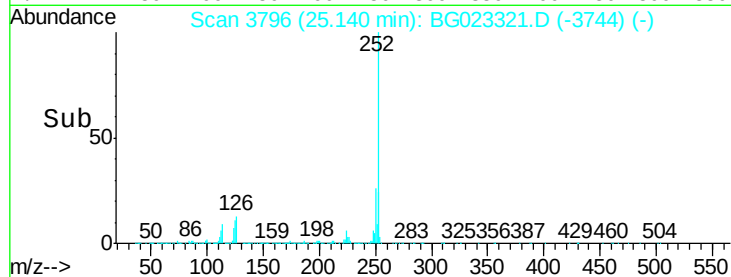
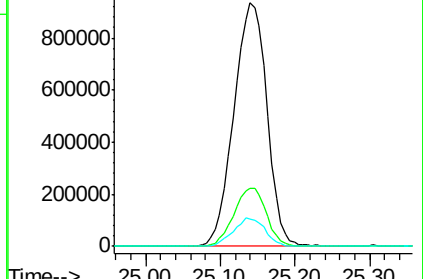
125 11.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.47 ng

RT: 29.28 min Scan# 4500

Delta R.T. 0.02 min

Lab File: BG023321.D

Acq: 29 Jul 2016 1:46

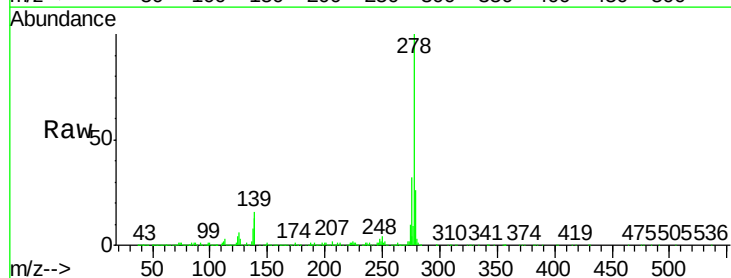
Tgt Ion:278 Resp: 2925811

Ion Ratio Lower Upper

278 100

139 16.2 4.7 7.1#

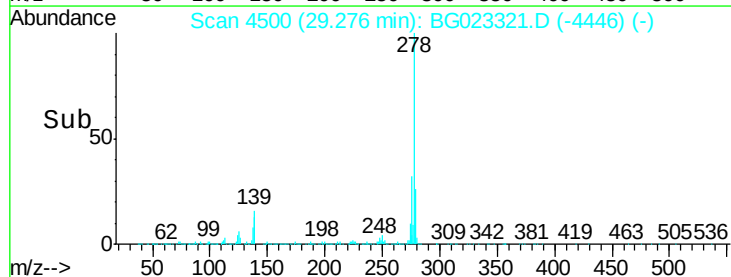
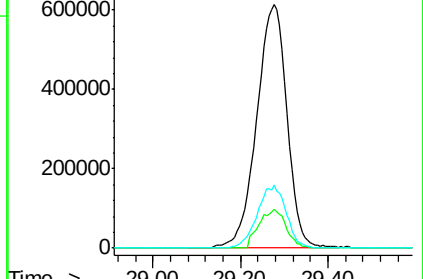
279 25.9 18.3 27.5

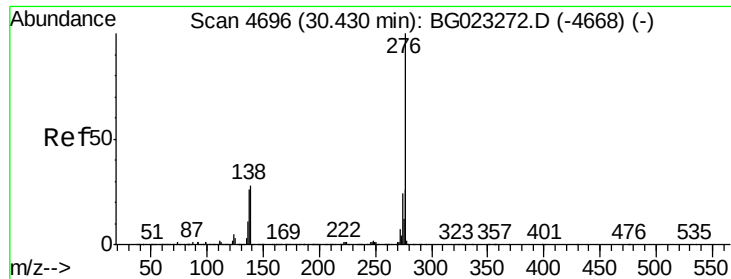


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.42 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.01 min
 Lab File: BG023321.D
 Acq: 29 Jul 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 2932026
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.6 27.8
 138 20.2 6.8 10.2#

