

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024018.D
 Acq On : 17 Sep 2016 6:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 17 07:26:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46963	20.00	ng	-0.05
21) Naphthalene-d8	10.89	136	228869	20.00	ng	-0.05
38) Acenaphthene-d10	14.73	164	183204	20.00	ng	-0.04
63) Phenanthrene-d10	17.49	188	484238	20.00	ng	-0.04
75) Chrysene-d12	21.80	240	489253	20.00	ng	-0.04
86) Perylene-d12	25.14	264	509032	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	213224	79.71	ng	-0.04
7) Phenol-d6	7.22	99	346525	84.16	ng	-0.05
23) Nitrobenzene-d5	9.24	82	446148	87.03	ng	-0.05
41) 2,4,6-Tribromophenol	16.23	330	254877	77.22	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	981213	76.79	ng	-0.04
78) Terphenyl-d14	20.10	244	1596743	74.33	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	44699	40.52	ng	98
3) Pyridine	3.87	79	143527	43.29	ng	96
4) n-Nitrosodimethylamine	3.79	42	78931	45.16	ng	# 84
6) Aniline	7.38	93	229536	42.00	ng	93
8) 2-Chlorophenol	7.62	128	120880	39.01	ng	98
9) Benzaldehyde	7.19	77	115291	39.41	ng	90
10) Phenol	7.25	94	176877	40.83	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	138915	40.76	ng	91
12) 1,3-Dichlorobenzene	7.94	146	140239	38.67	ng	100
13) 1,4-Dichlorobenzene	8.09	146	140852	36.66	ng	95
14) 1,2-Dichlorobenzene	8.41	146	141369	39.20	ng	94
15) Benzyl Alcohol	8.30	79	164838	45.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	185971	40.71	ng	93
17) 2-Methylphenol	8.51	107	117116	40.13	ng	98
18) Hexachloroethane	9.14	117	61391	41.49	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	160270	44.06	ng	96
20) 3+4-Methylphenols	8.85	107	179906	44.23	ng	95
22) Acetophenone	8.89	105	246861	41.66	ng	# 99
24) Nitrobenzene	9.28	77	241984	43.90	ng	98
25) Isophorone	9.80	82	428541	43.11	ng	97
26) 2-Nitrophenol	9.99	139	88223	42.10	ng	93
27) 2,4-Dimethylphenol	10.05	122	146779	41.21	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	216100	43.05	ng	97
29) 2,4-Dichlorophenol	10.55	162	163130	43.23	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	161906	39.12	ng	93
31) Naphthalene	10.93	128	458617	38.89	ng	100
32) Benzoic acid	10.24	122	112232	38.80	ng	98
33) 4-Chloroaniline	11.06	127	208094	42.26	ng	94
34) Hexachlorobutadiene	11.21	225	131208	42.21	ng	97
35) Caprolactam	11.85	113	59103	44.44	ng	# 86
36) 4-Chloro-3-methylphenol	12.19	107	224431	44.51	ng	99
37) 2-Methylnaphthalene	12.54	142	362355	40.39	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	243858	40.10	ng	99
40) Hexachlorocyclopentadiene	12.88	237	108506	34.07	ng	98

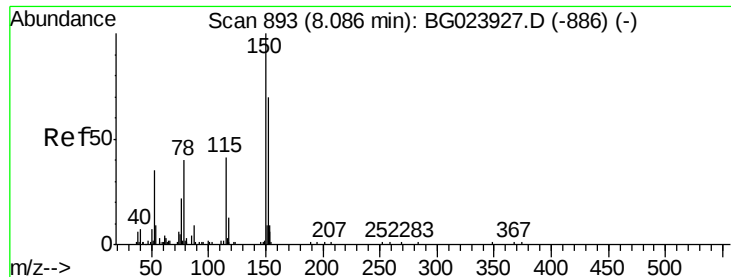
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	164818	40.62	nq	95
43) 2,4,5-Trichlorophenol	13.25	196	167178	40.75	nq	92
45) 1,1'-Biphenyl	13.55	154	568845	38.60	nq	98
46) 2-Chloronaphthalene	13.60	162	421292	38.94	nq	97
47) 2-Nitroaniline	13.82	65	195709	45.93	nq	95
48) Acenaphthylene	14.45	152	716957	39.76	nq	99
49) Dimethylphthalate	14.18	163	629846	40.09	nq	96
50) 2,6-Dinitrotoluene	14.31	165	135986	41.01	nq	95
51) Acenaphthene	14.79	154	440818	39.54	nq	99
52) 3-Nitroaniline	14.65	138	128718	41.50	nq	98
53) 2,4-Dinitrophenol	14.87	184	74837	34.87	nq	# 86
54) Dibenzofuran	15.13	168	682296	39.21	nq	98
55) 4-Nitrophenol	14.99	139	88595	35.90	nq	92
56) 2,4-Dinitrotoluene	15.11	165	200485	41.13	nq	# 85
57) Fluorene	15.78	166	593063	39.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	168280	40.41	nq	93
59) Diethylphthalate	15.54	149	658983	39.29	nq	99
60) 4-Chlorophenyl-phenylether	15.77	204	319553	39.34	nq	99
61) 4-Nitroaniline	15.83	138	128780	41.07	nq	95
62) Azobenzene	16.06	77	699941	43.09	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	133042	39.57	nq	94
65) n-Nitrosodiphenylamine	15.99	169	547656	39.82	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	238957	40.56	nq	93
67) Hexachlorobenzene	16.79	284	266907	38.63	nq	96
68) Atrazine	16.94	200	240123	40.58	nq	99
69) Pentachlorophenol	17.15	266	127639	34.78	nq	97
70) Phenanthrene	17.54	178	1003723	39.84	nq	97
71) Anthracene	17.63	178	1005592	39.13	nq	97
72) Carbazole	17.91	167	878387	37.67	nq	97
73) Di-n-butylphthalate	18.44	149	1071096	38.50	nq	96
74) Fluoranthene	19.55	202	1115872	36.79	nq	94
76) Benzidine	19.73	184	531078	35.05	nq	98
77) Pyrene	19.92	202	1129566	37.54	nq	94
79) Butylbenzylphthalate	20.79	149	457269	39.42	nq	100
80) Benzo(a)anthracene	21.78	228	1117012	40.79	nq	93
81) 3,3'-Dichlorobenzidine	21.70	252	457107	41.76	nq	# 99
82) Chrysene	21.85	228	1067123	40.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	658030	41.43	nq	95
84) Di-n-octyl phthalate	22.90	149	1156446	44.40	nq	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	1377140	47.71	nq	# 100
87) Benzo(h)fluoranthene	24.08	252	1195885m	41.36	nq	
88) Benzo(k)fluoranthene	24.15	252	1174137	40.95	nq	# 98
89) Benzo(a)pyrene	24.99	252	1143370	41.64	nq	# 97
90) Dibenzo(a,h)anthracene	29.03	278	1132309	41.93	nq	# 95
91) Benzo(g,h,i)perylene	30.17	276	1127029	43.40	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.05 min

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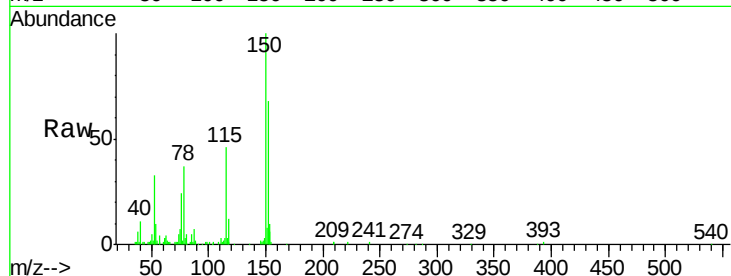
Tot Ion:152 Resp: 46963

Ion Ratio Lower Upper

152 100

150 147.6 144.7 217.1

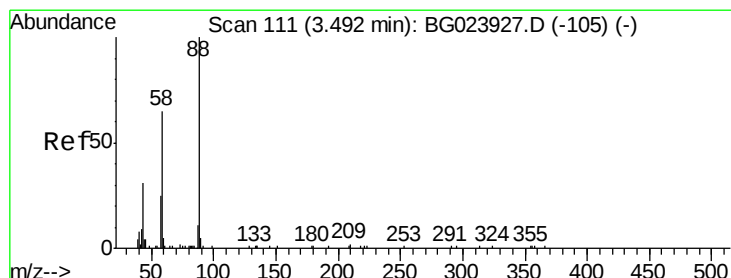
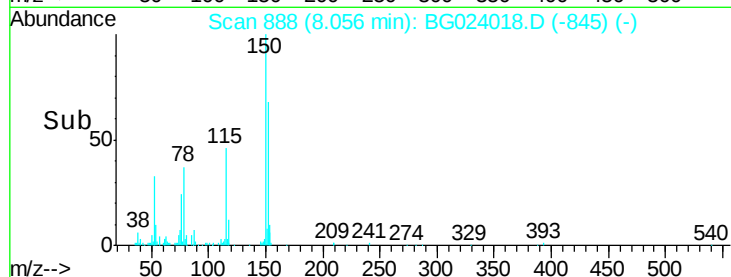
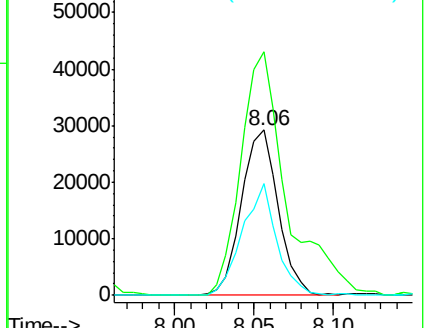
115 67.8 64.0 96.0



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: 40.52 ng

RT: 3.46 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

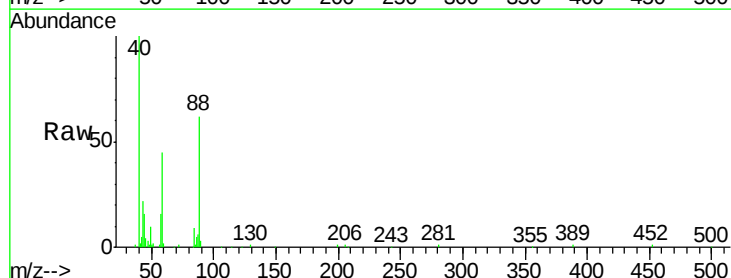
Tgt Ion: 88 Resp: 44699

Ion Ratio Lower Upper

88 100

58 73.9 60.4 90.6

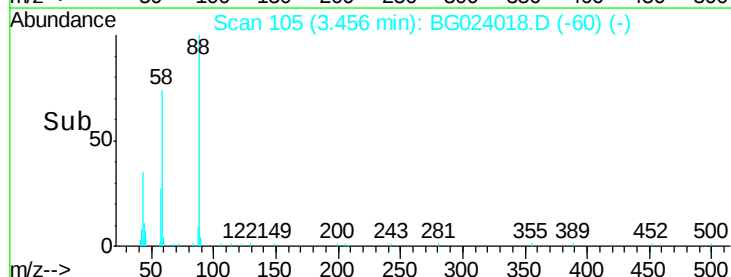
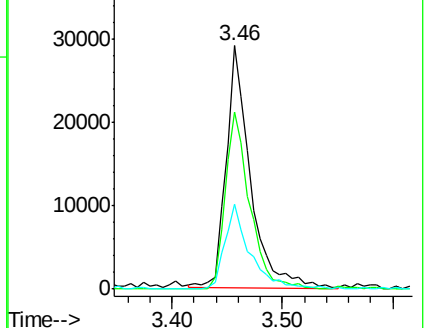
43 37.2 31.1 46.7

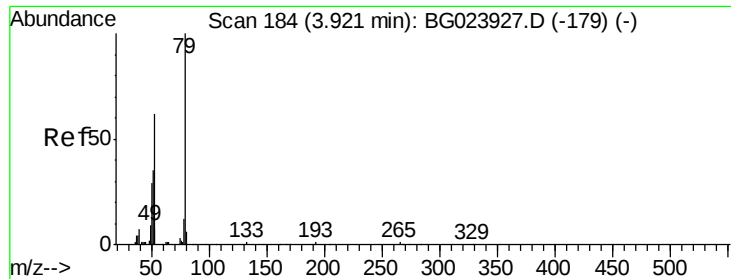


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.29 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

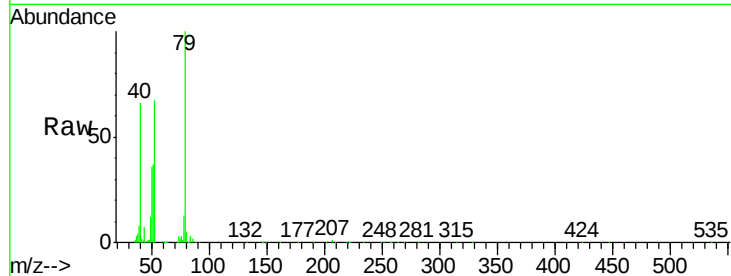
Tot Ion: 79 Resp: 143527

Ion Ratio Lower Upper

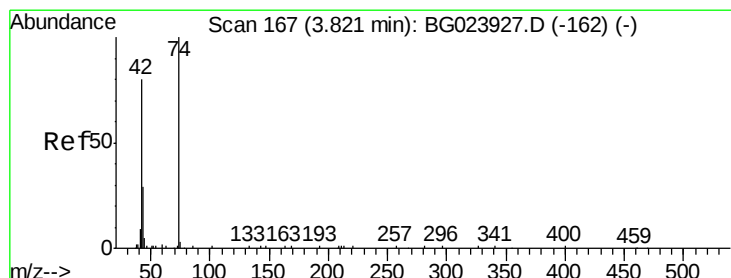
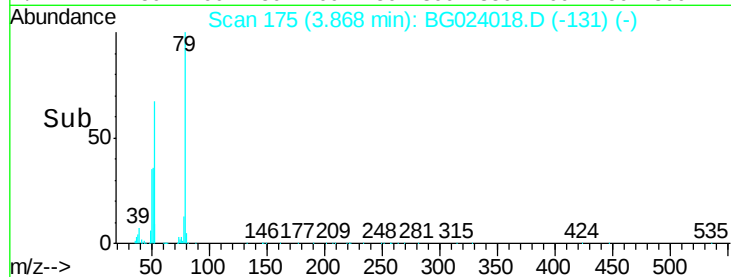
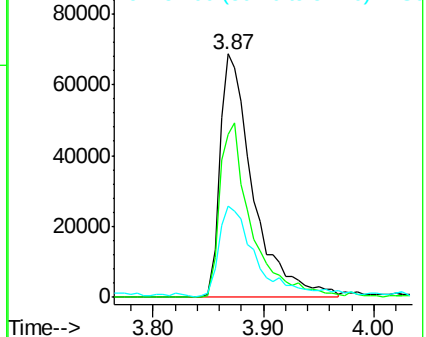
79 100

52 66.9 51.8 77.8

51 37.4 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 45.16 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

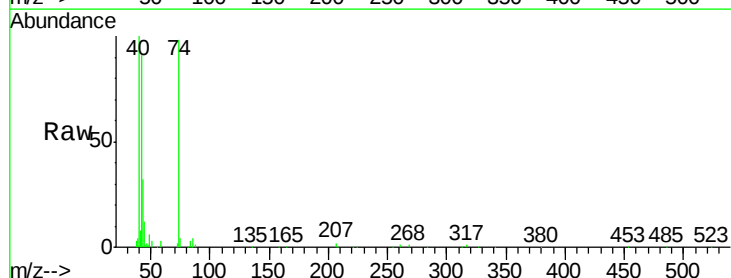
Tgt Ion: 42 Resp: 78931

Ion Ratio Lower Upper

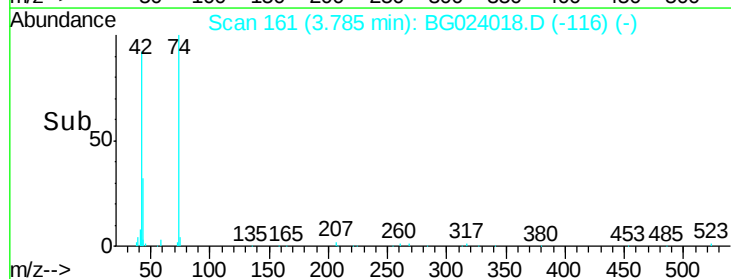
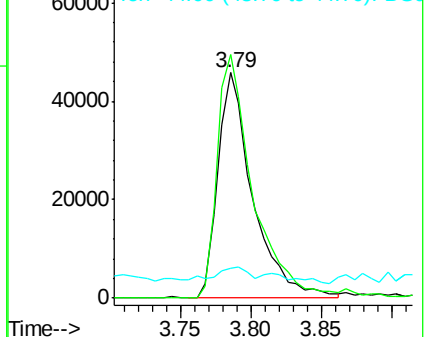
42 100

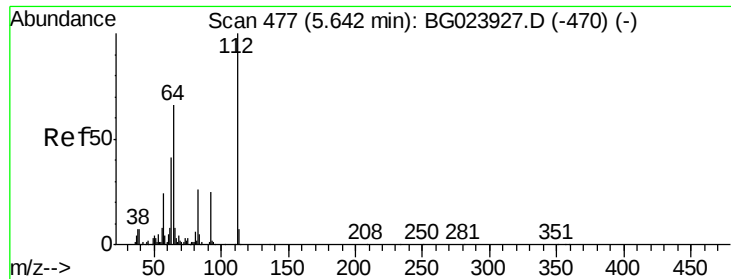
74 108.0 100.6 150.8

44 13.2 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 79.71 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

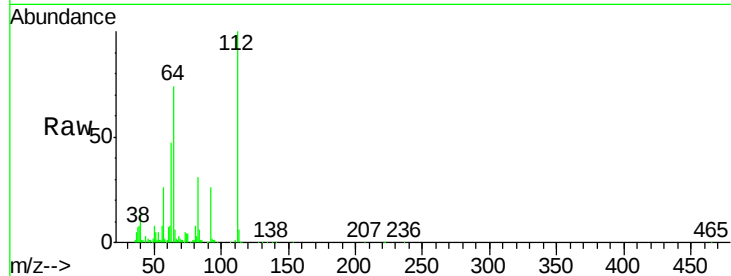
Tot Ion:112 Resp: 213224

Ion Ratio Lower Upper

112 100

64 74.0 59.0 88.4

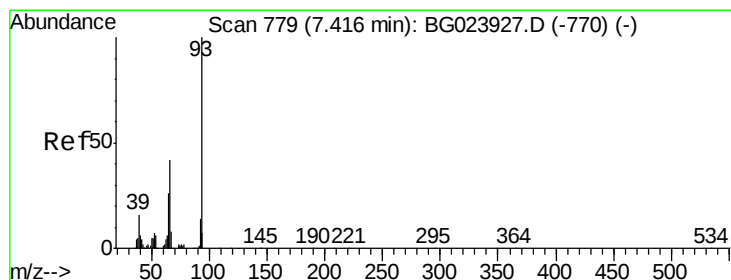
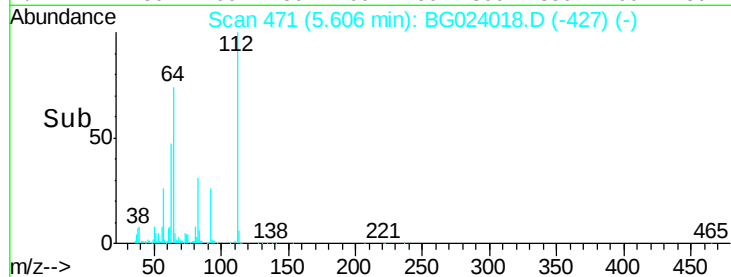
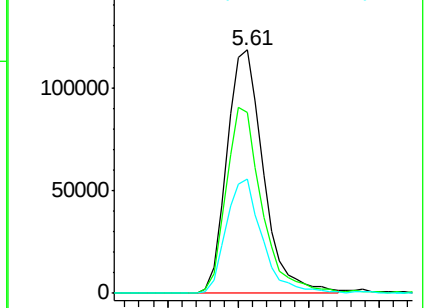
63 47.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.00 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

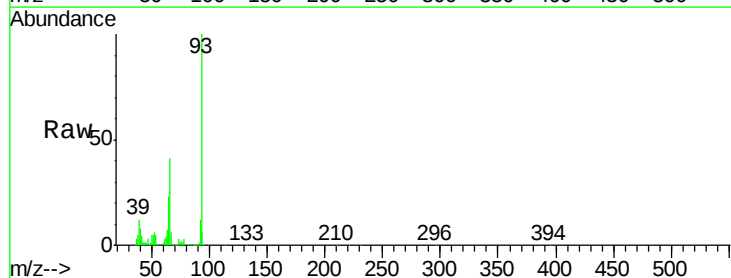
Tgt Ion: 93 Resp: 229536

Ion Ratio Lower Upper

93 100

66 40.6 37.5 56.3

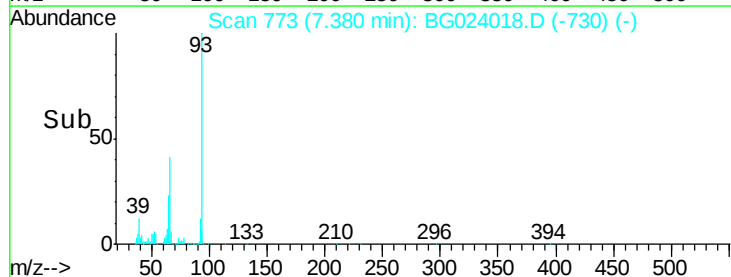
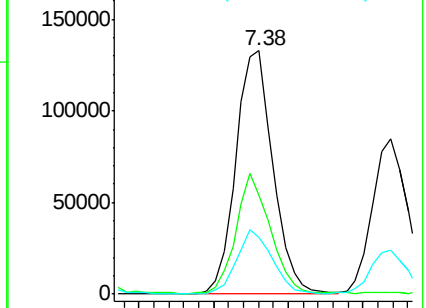
65 23.2 17.9 26.9

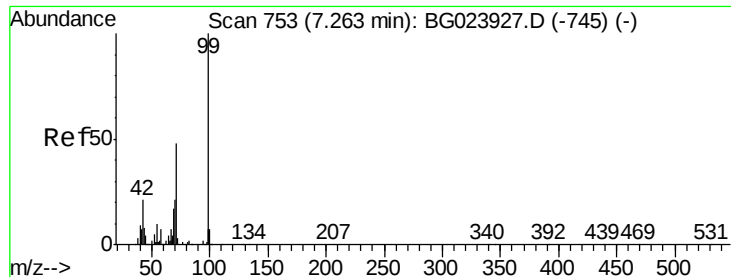


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.16 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

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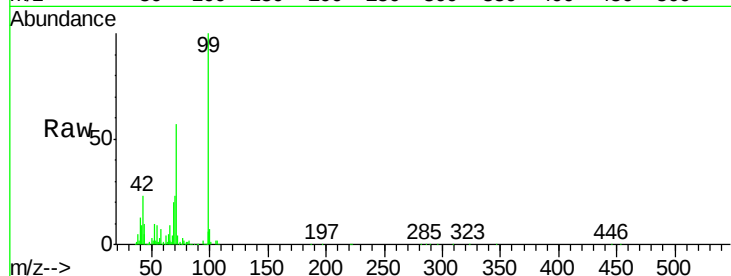
Tot Ion: 99 Resp: 346525

Ion Ratio Lower Upper

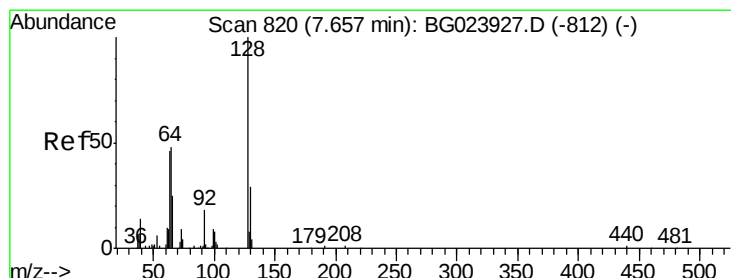
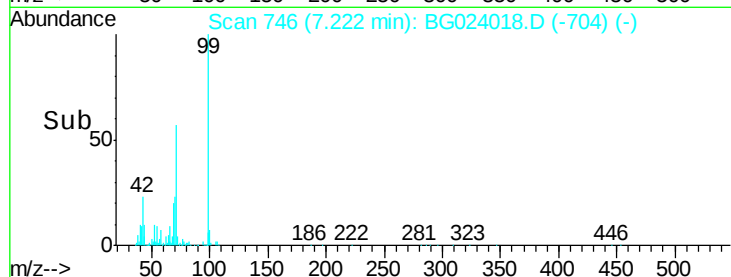
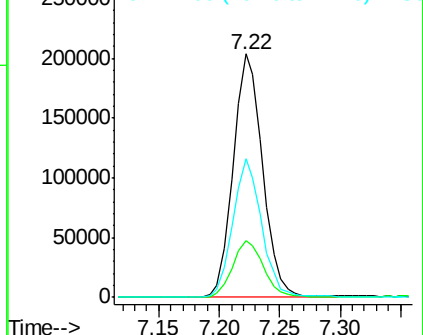
99 100

42 23.3 17.8 26.6

71 57.0 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: 39.01 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

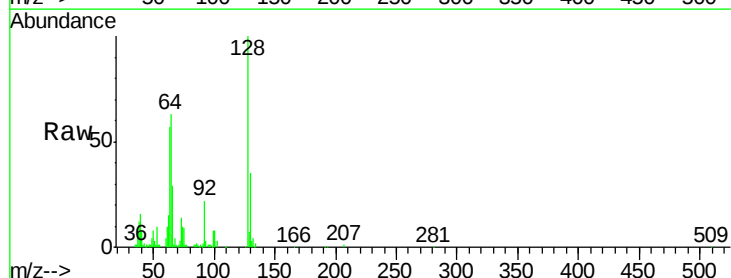
Tgt Ion: 128 Resp: 120880

Ion Ratio Lower Upper

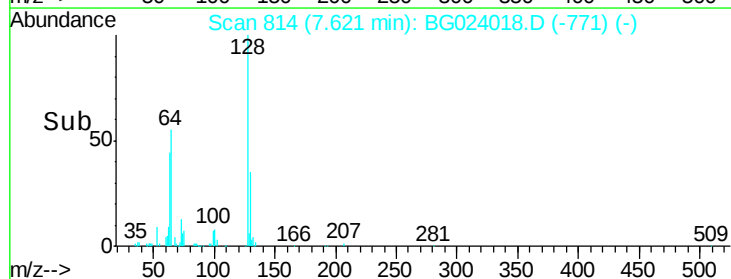
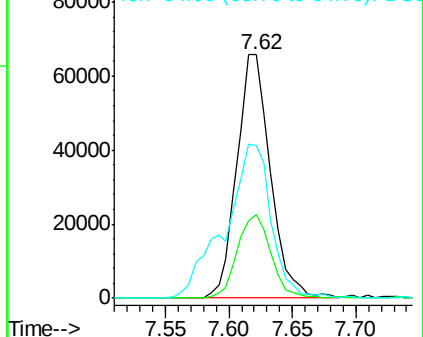
128 100

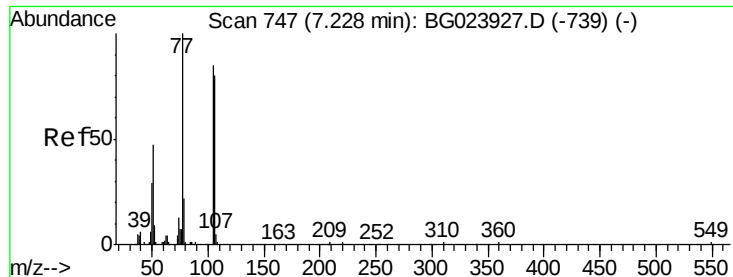
130 34.6 12.9 52.9

64 62.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 39.41 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

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BNA_G

ClientSampleId :

SSTDCCC040EC

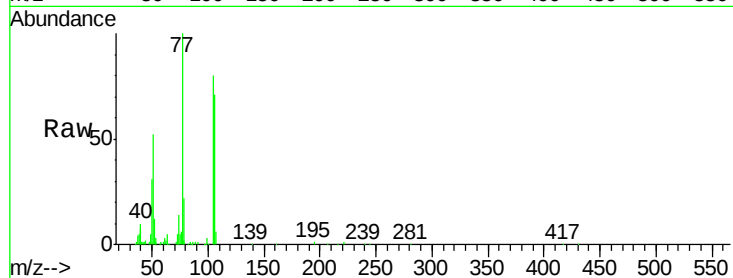
Tot Ion: 77 Resp: 115291

Ion Ratio Lower Upper

77 100

105 79.6 58.7 98.7

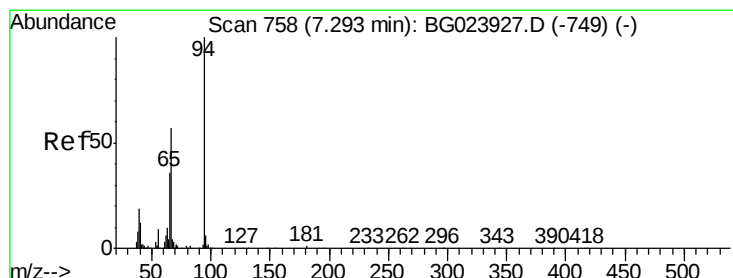
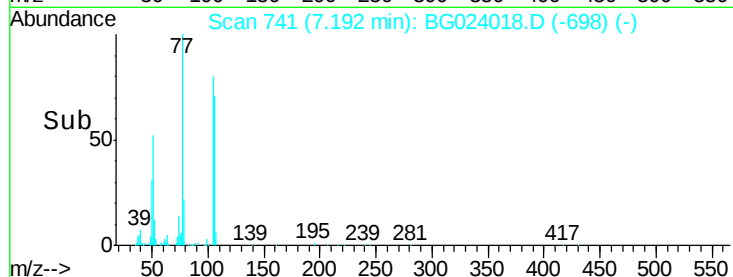
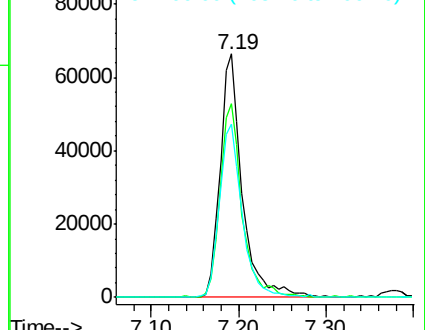
106 71.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.83 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

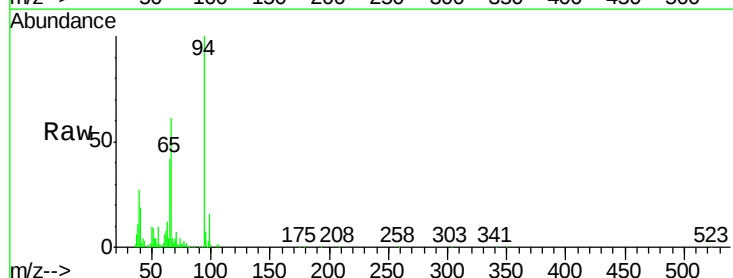
Tgt Ion: 94 Resp: 176877

Ion Ratio Lower Upper

94 100

65 42.4 18.1 58.1

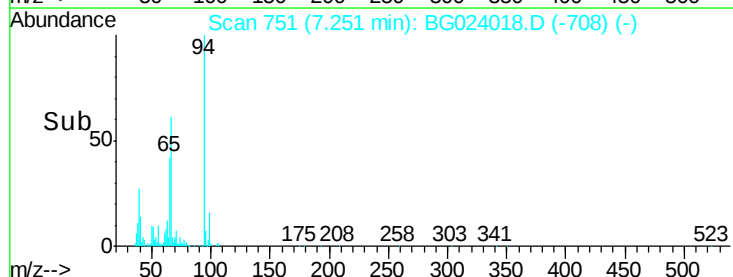
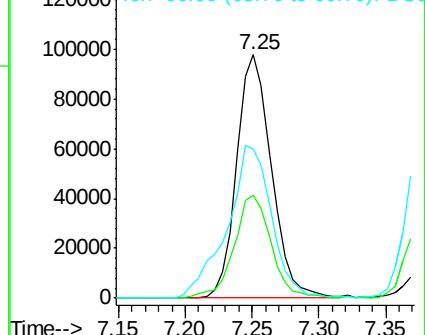
66 61.4 42.1 82.1

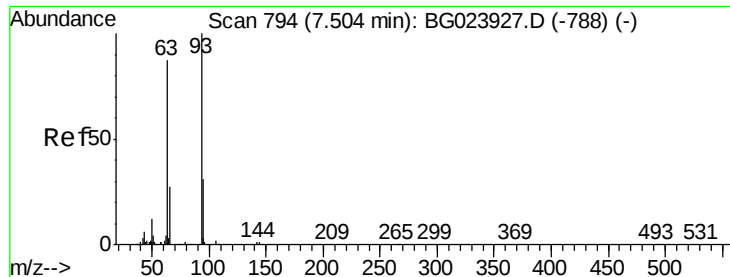


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

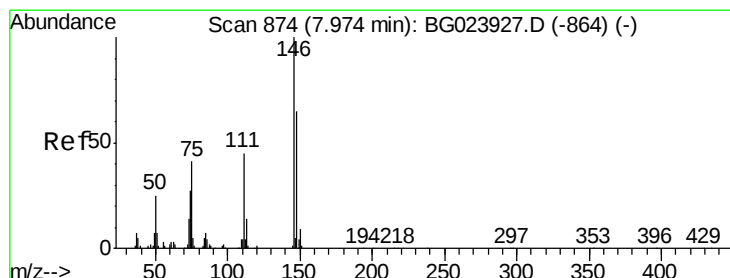
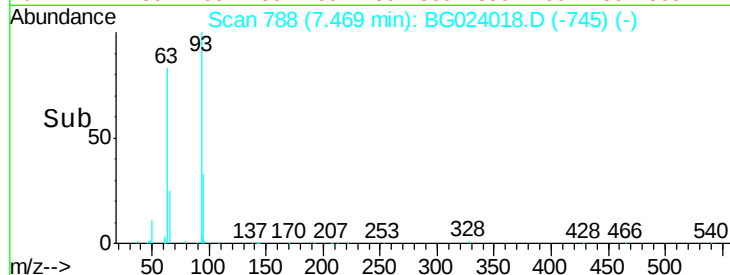
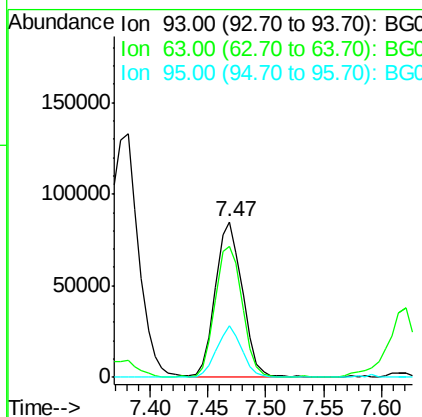
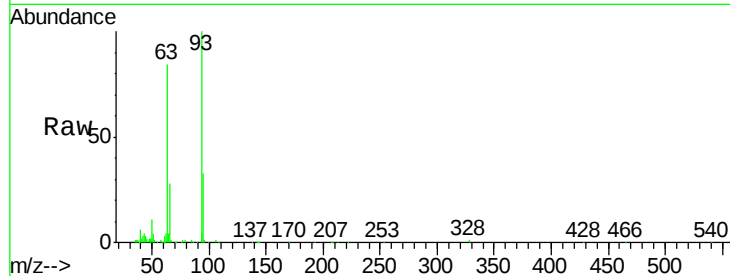




#11
bis(2-Chloroethyl)ether
Concen: 40.76 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

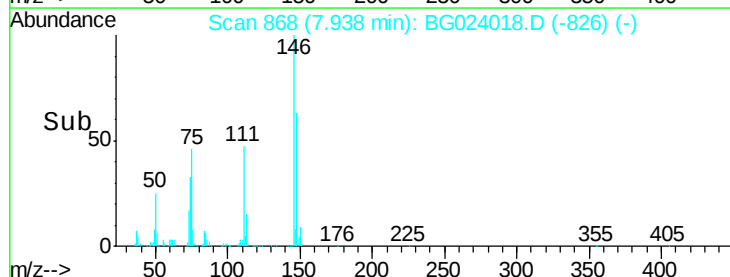
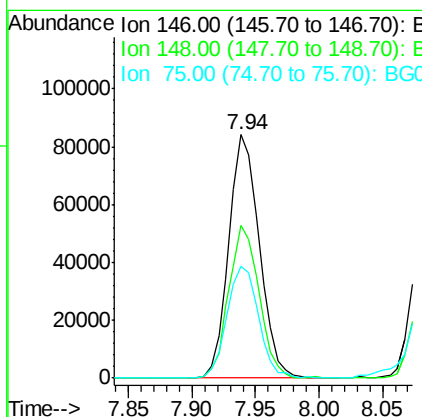
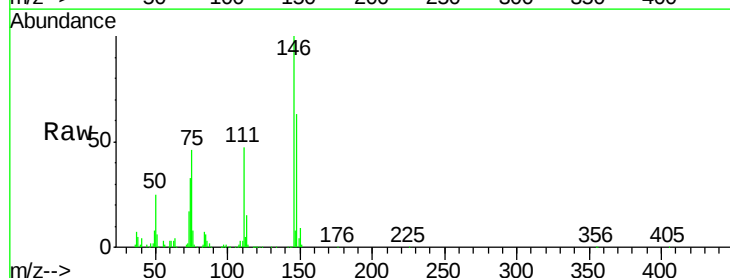
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

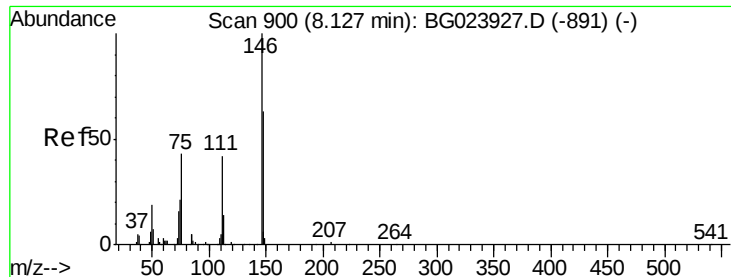
Tot Ion: 93 Resp: 138915
Ion Ratio Lower Upper
93 100
63 83.7 55.0 95.0
95 33.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.67 ng
RT: 7.94 min Scan# 868
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion: 146 Resp: 140239
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
75 45.8 37.0 55.6

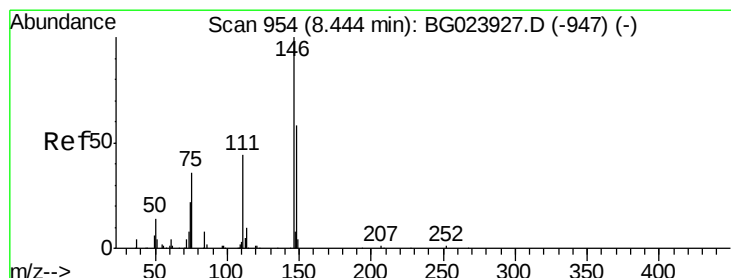
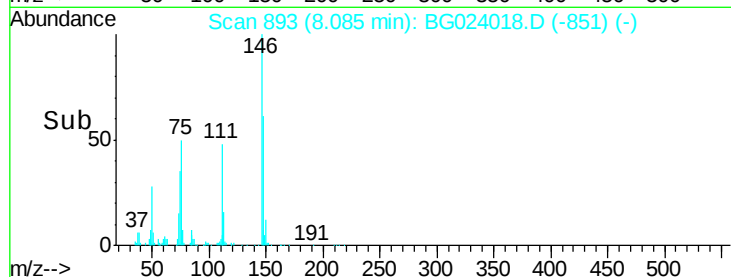
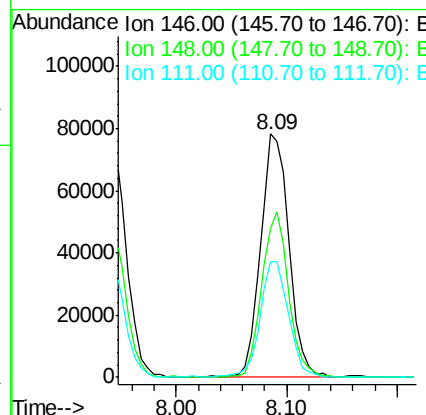
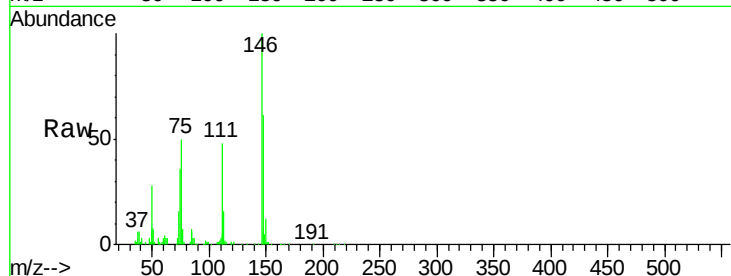




#13
 1,4-Dichlorobenzene
 Concen: 36.66 ng
 RT: 8.09 min Scan# 893
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

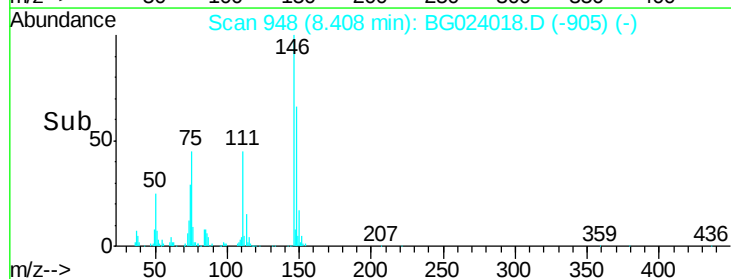
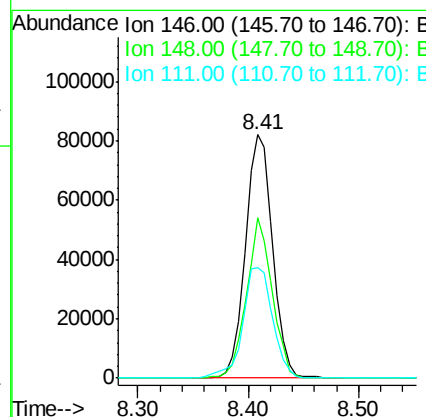
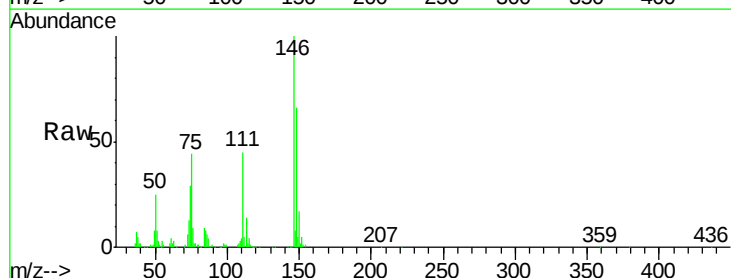
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	54.5	81.7
111	47.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	45.4	43.5	65.3

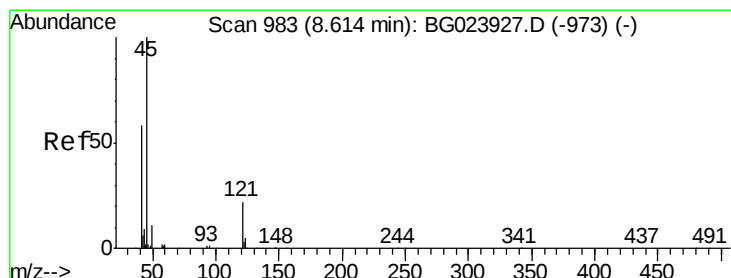
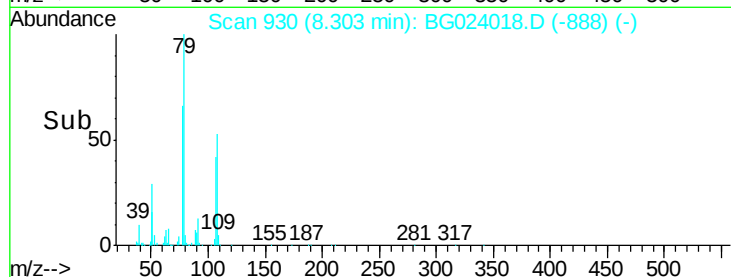
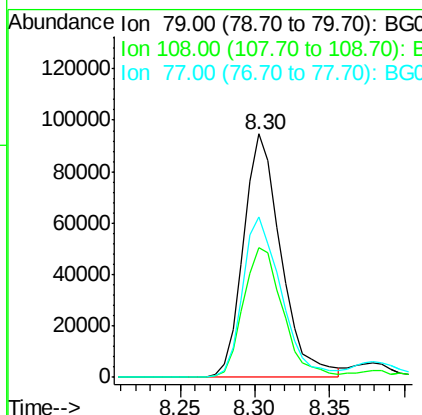
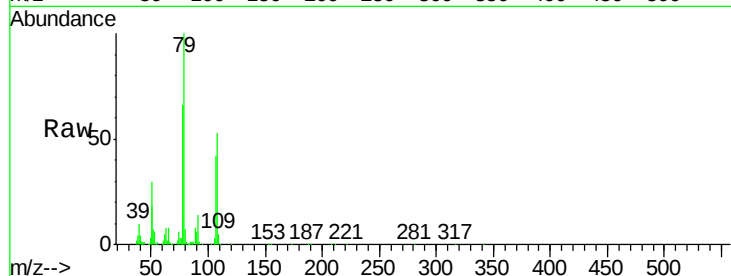




#15
Benzyl Alcohol
Concen: 45.41 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

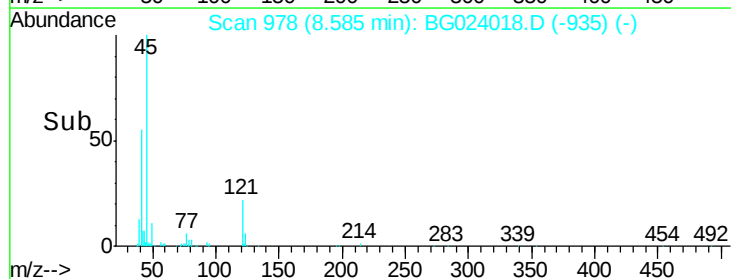
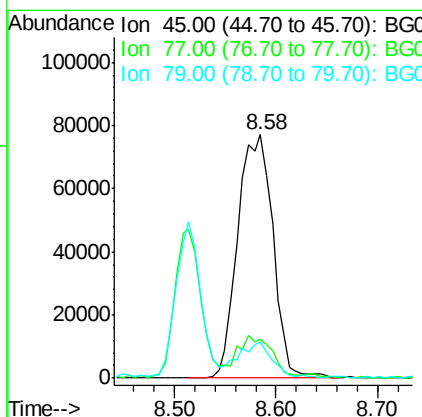
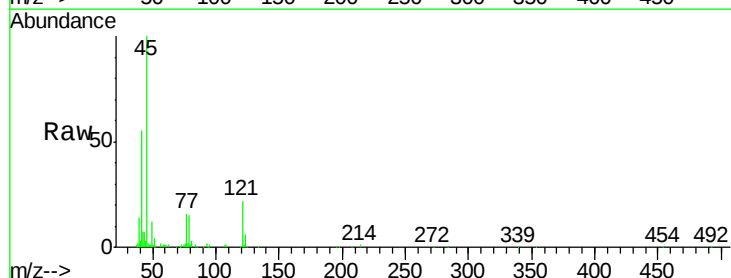
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

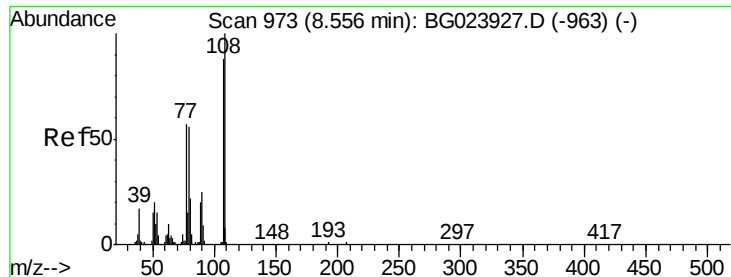
Tot Ion	Ratio	Lower	Upper
79	100		
108	53.2	46.5	69.7
77	66.0	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.71 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.6	40.6
79	14.7	0.0	36.2





#17

2-Methylphenol

Concen: 40.13 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 117116

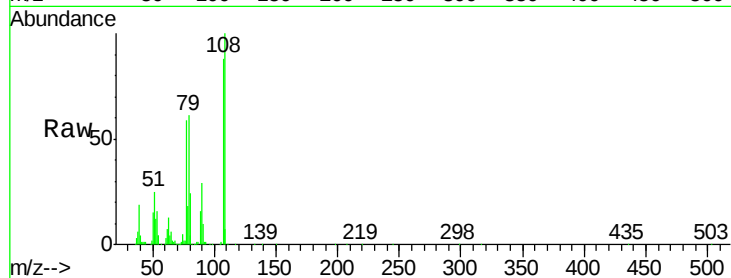
Ion Ratio Lower Upper

107 100

108 113.7 92.0 138.0

77 66.8 55.8 83.6

79 69.7 55.0 82.6

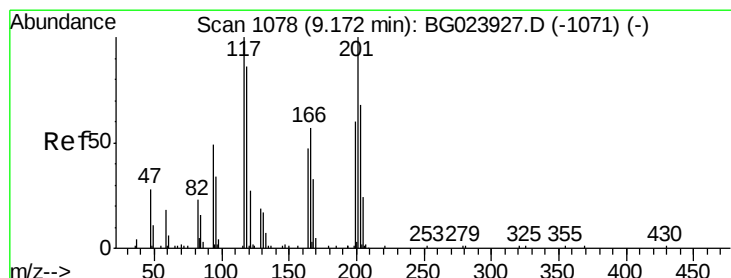
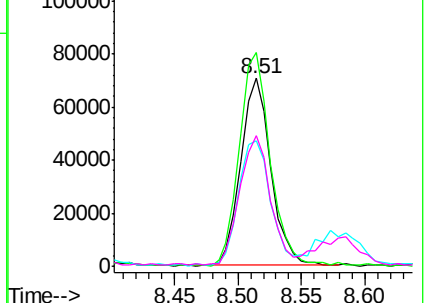
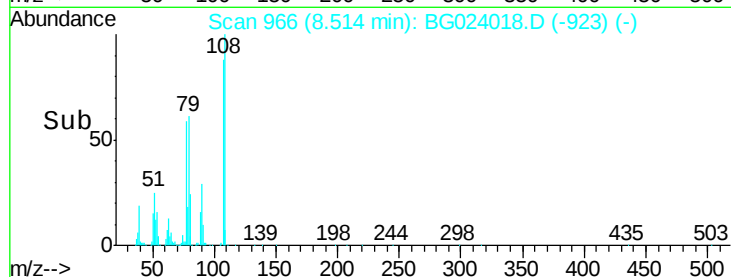


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.49 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

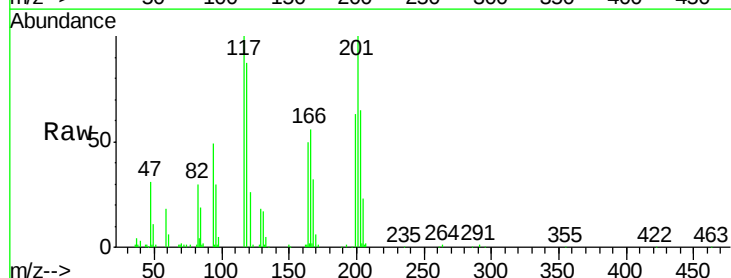
Tgt Ion:117 Resp: 61391

Ion Ratio Lower Upper

117 100

119 87.3 73.7 110.5

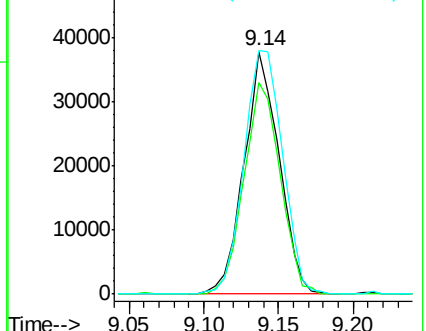
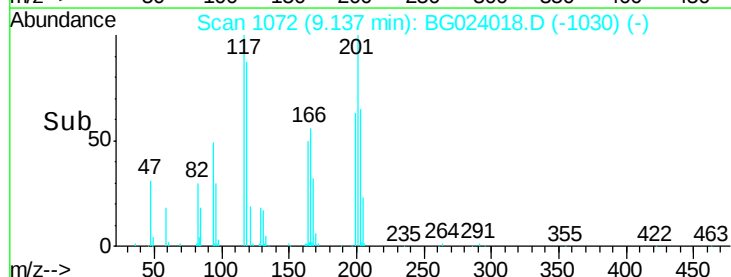
201 100.5 88.7 133.1

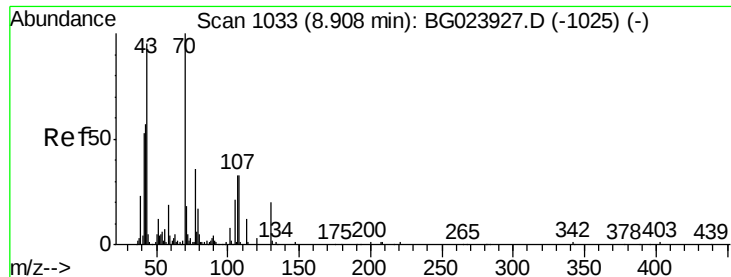


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

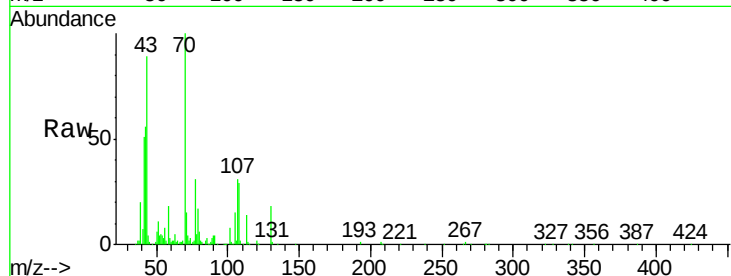




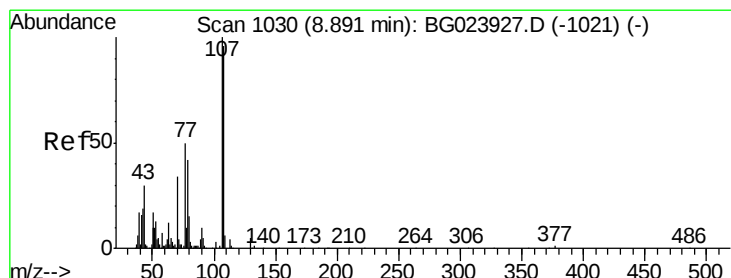
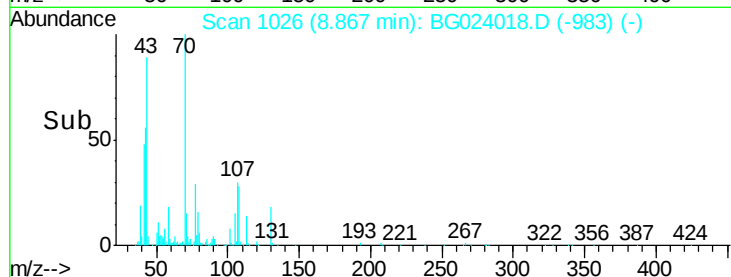
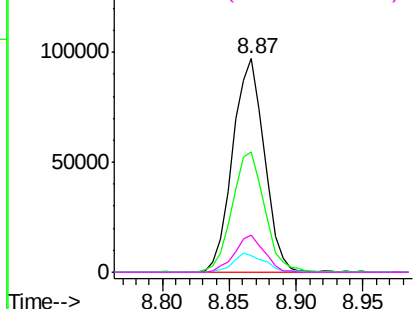
#19
n-Nitroso-di-n-propylamine
Concen: 44.06 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	160270
Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	7.8	7.2	10.8
130	17.6	14.2	21.2

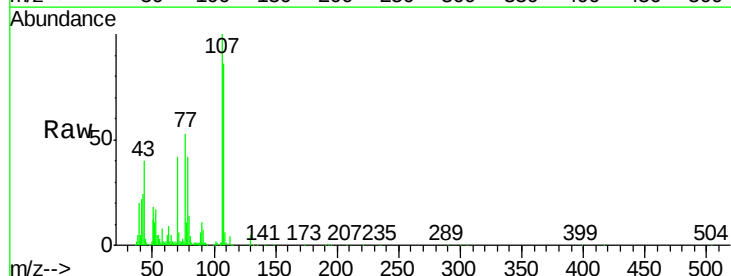


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

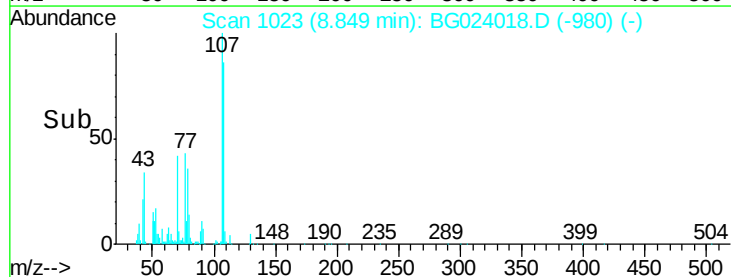
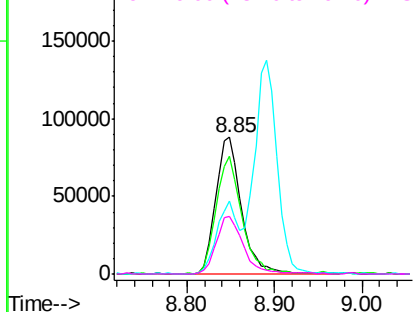


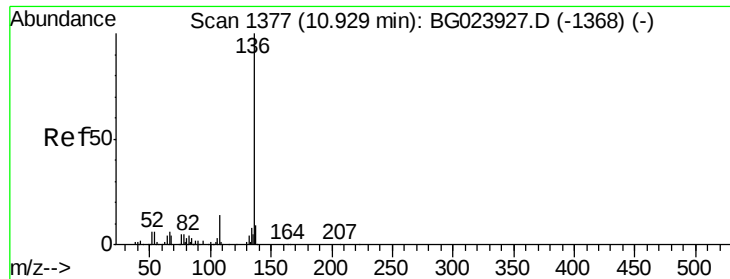
#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:	107	Resp:	179906
Ion	Ratio	Lower	Upper
107	100		
108	86.2	72.5	112.5
77	53.5	30.1	70.1
79	41.7	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

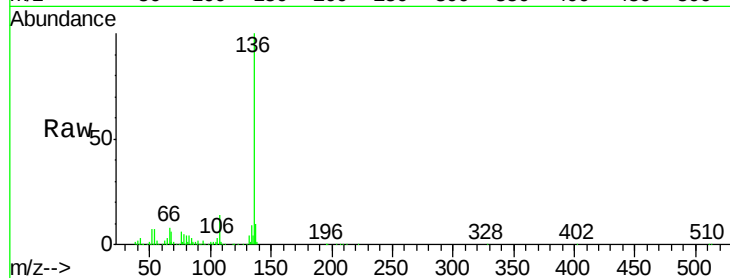




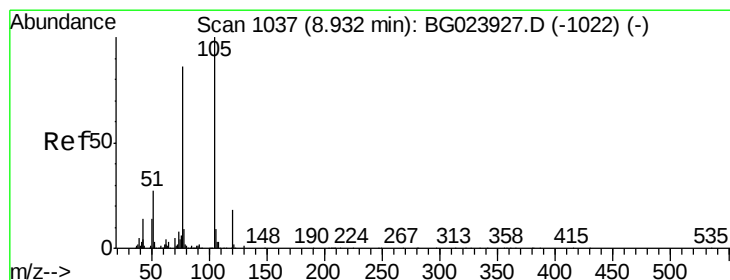
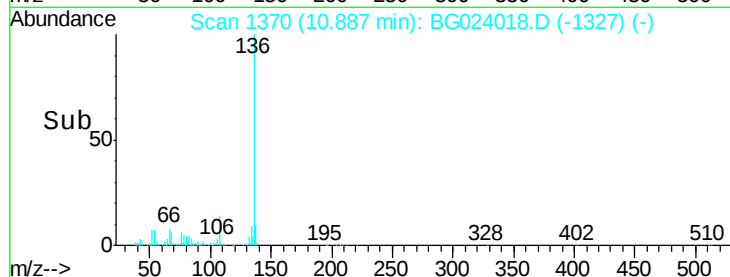
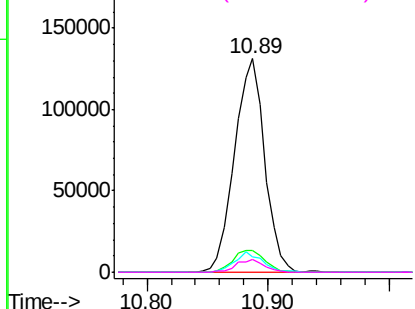
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	228869
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.6 14.4
54	6.9	7.3 10.9#
68	6.0	5.3 7.9

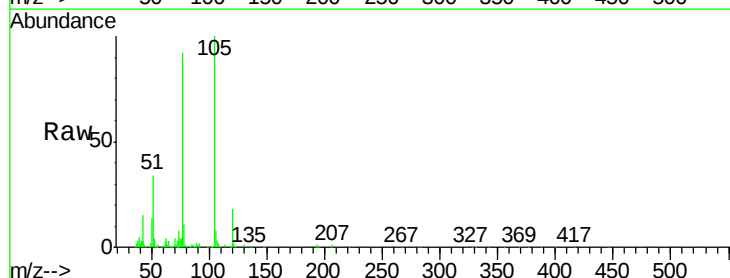


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

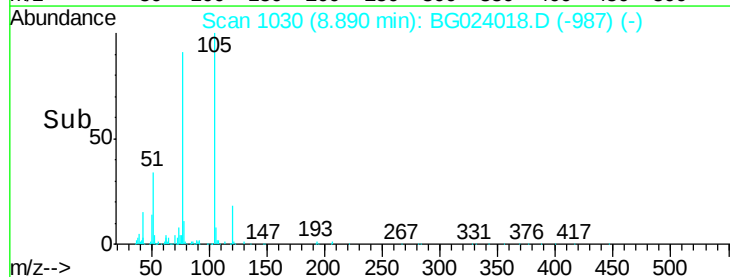
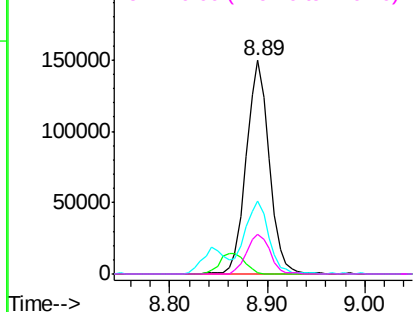


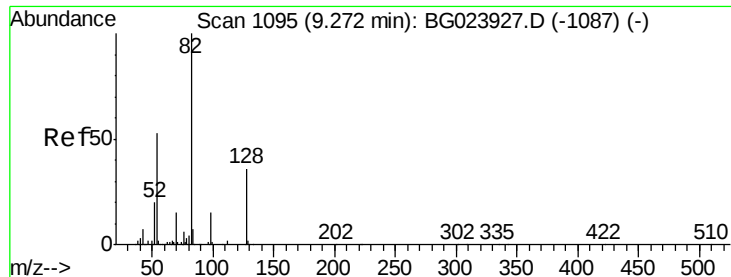
#22
Acetophenone
Concen: 41.66 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:105	Resp:	246861
Ion Ratio	Lower	Upper
105	100	
71	0.6	2.6 3.8#
51	34.2	27.1 40.7
120	18.4	15.1 22.7



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

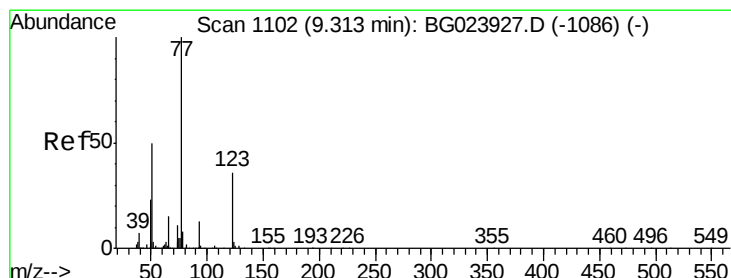
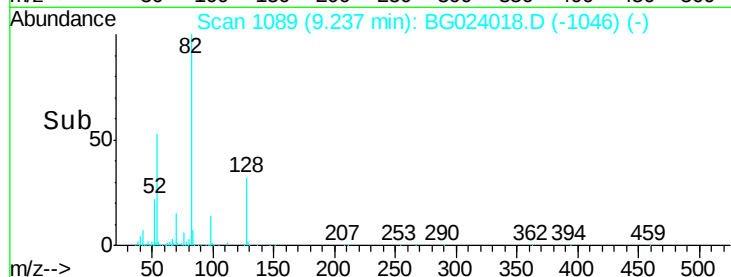
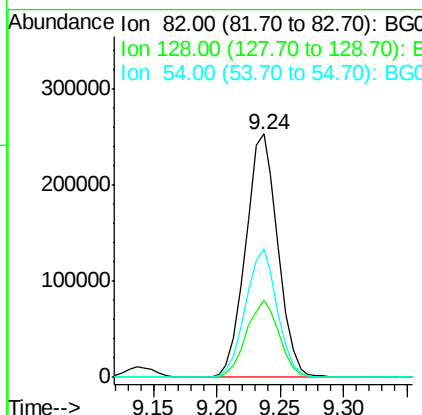
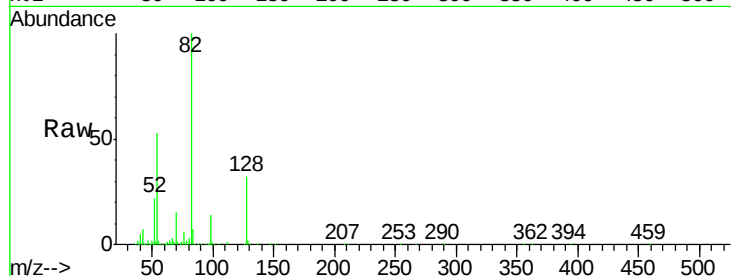




#23
 Nitrobenzene-d5
 Concen: 87.03 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

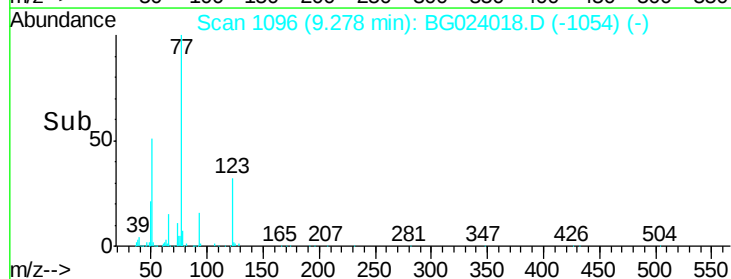
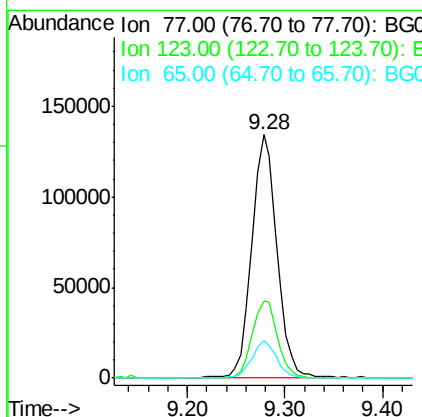
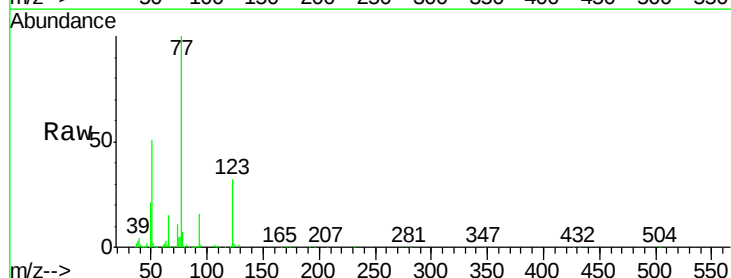
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

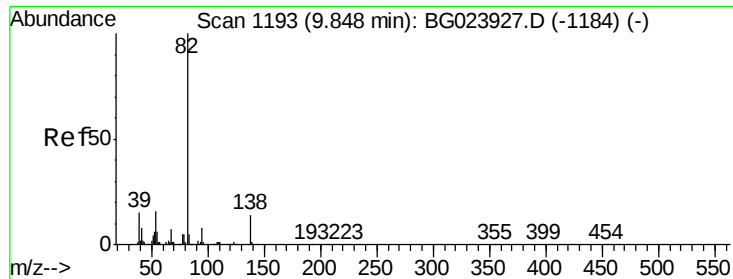
Tot Ion: 82 Resp: 446148
 Ion Ratio Lower Upper
 82 100
 128 31.8 24.4 36.6
 54 52.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 43.90 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion: 77 Resp: 241984
 Ion Ratio Lower Upper
 77 100
 123 31.9 25.0 37.6
 65 15.4 13.4 20.0

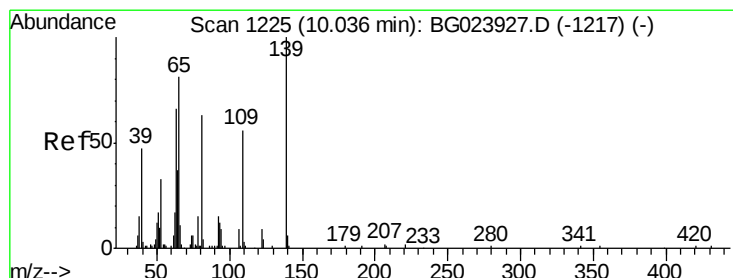
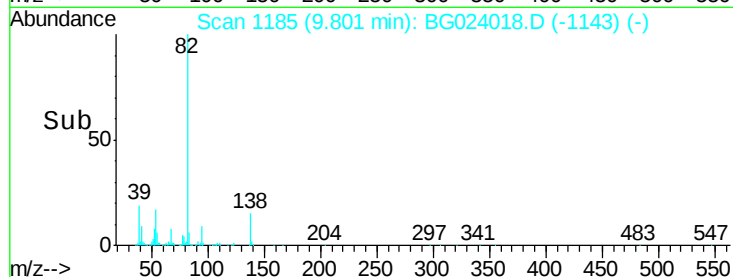
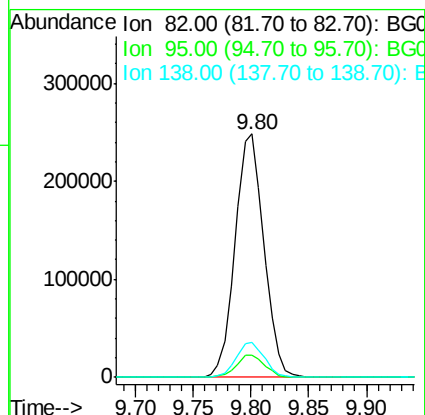
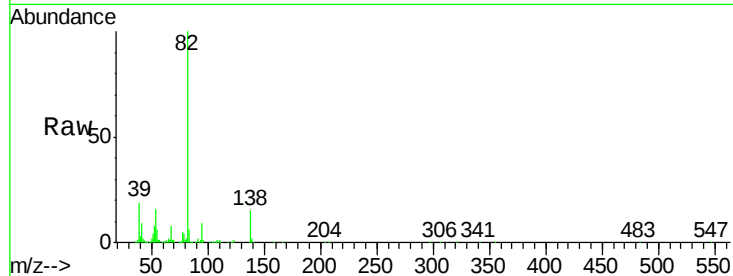




#25
Isophorone
Concen: 43.11 ng
RT: 9.80 min Scan# 1185
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

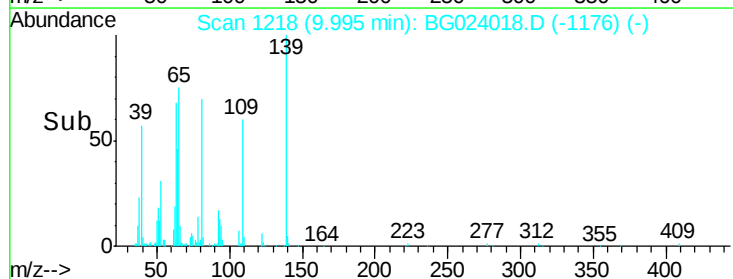
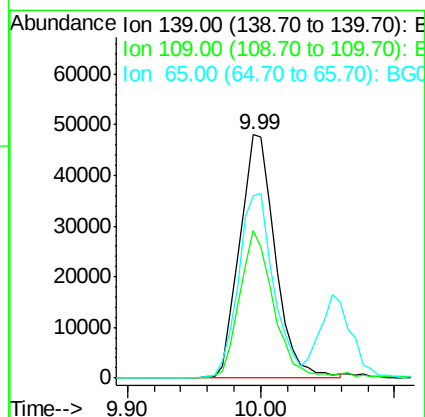
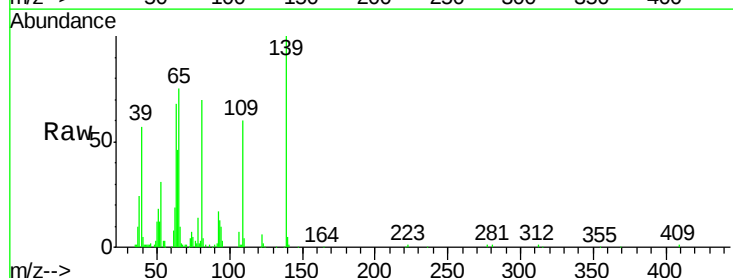
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

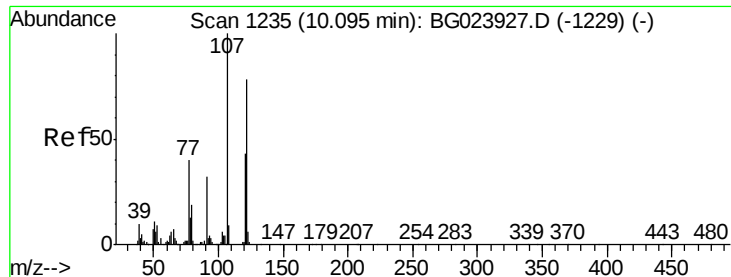
Tot Ion	82	Resp	428541
Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.2	12.2
138	14.6	10.7	16.1



#26
2-Nitrophenol
Concen: 42.10 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion	139	Resp	88223
Ion	Ratio	Lower	Upper
139	100		
109	60.5	43.5	65.3
65	74.7	64.3	96.5

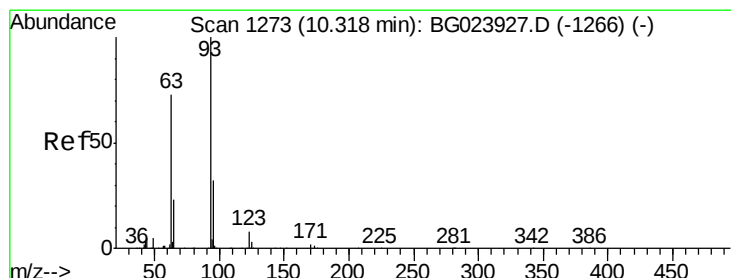
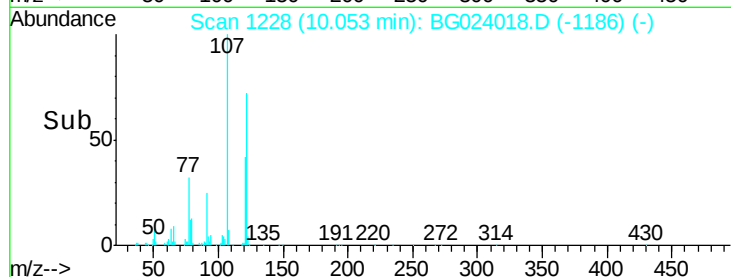
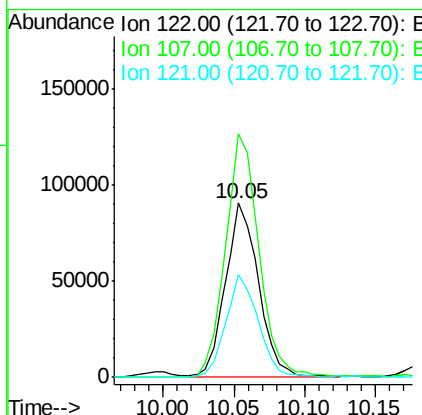
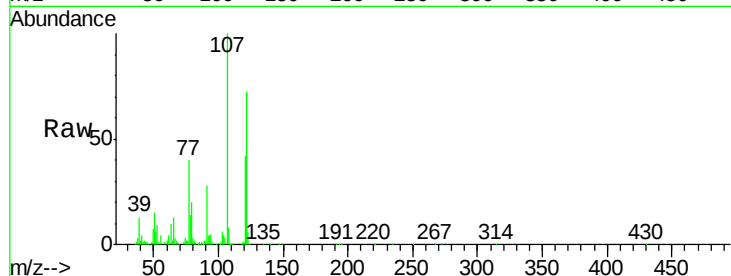




#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

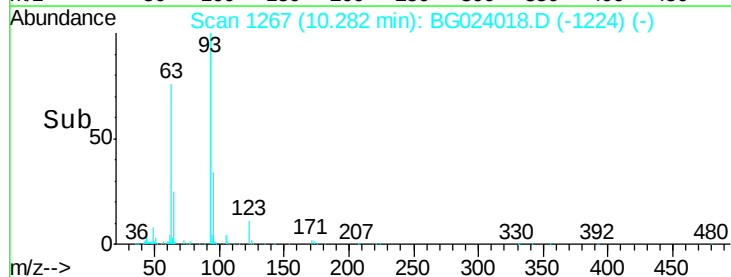
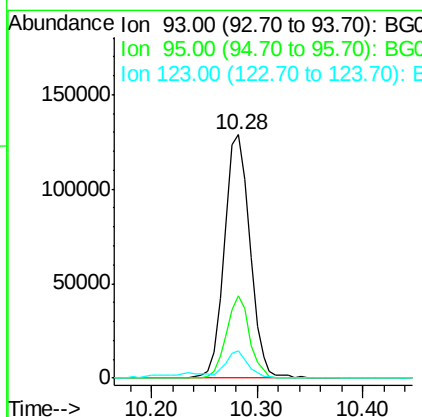
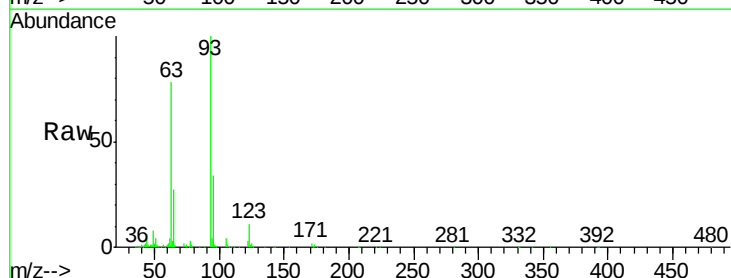
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

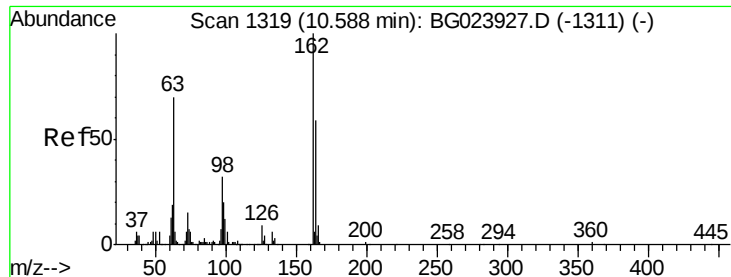
Tot Ion:122 Resp: 146779
 Ion Ratio Lower Upper
 122 100
 107 139.7 117.0 175.4
 121 58.8 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.05 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion: 93 Resp: 216100
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.4 38.2
 123 11.0 8.2 12.2

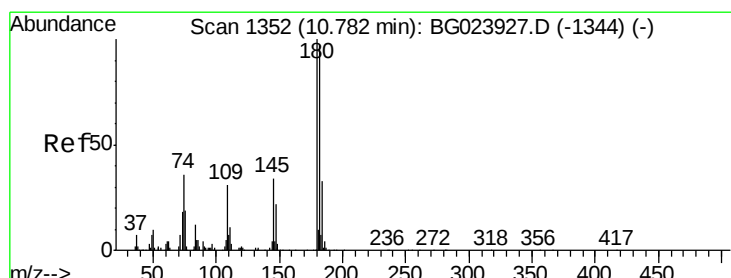
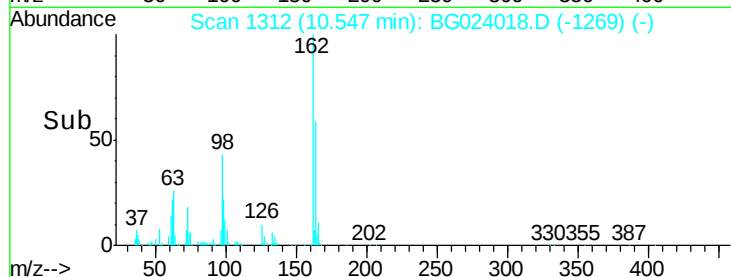
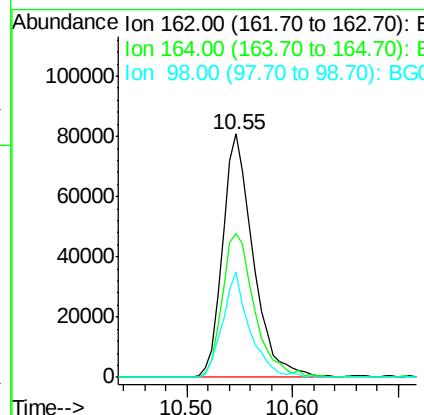
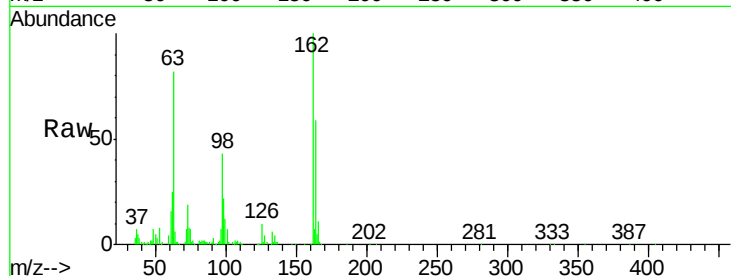




#29
 2,4-Dichlorophenol
 Concen: 43.23 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

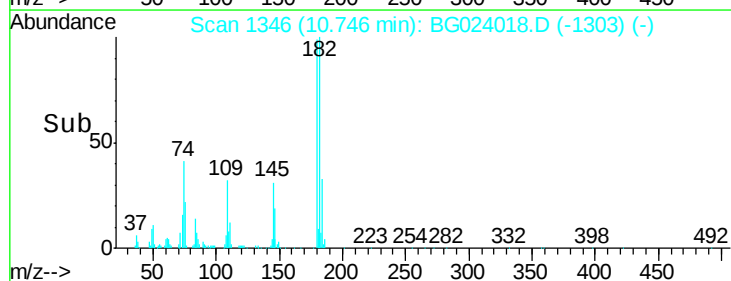
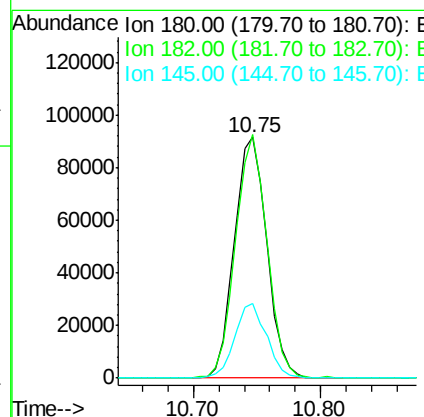
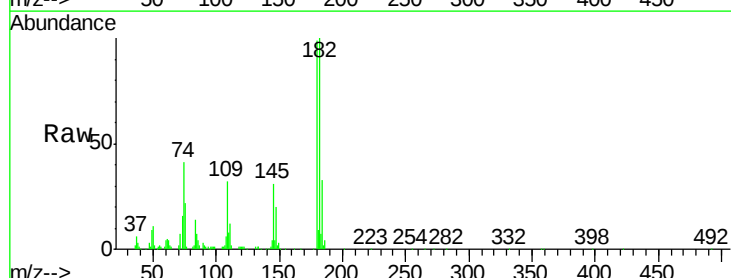
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

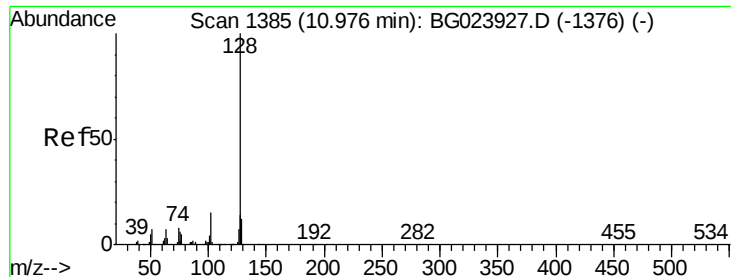
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.0	44.3	84.3
98	43.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.12 ng
 RT: 10.75 min Scan# 1346
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	73.8	110.8
145	31.1	24.4	36.6





#31

Naphthalene

Concen: 38.89 ng

RT: 10.93 min Scan# 1378

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

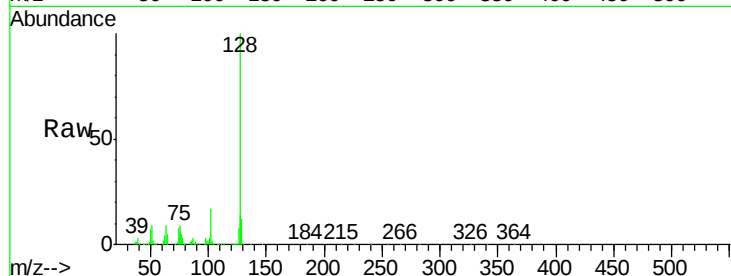
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 458617

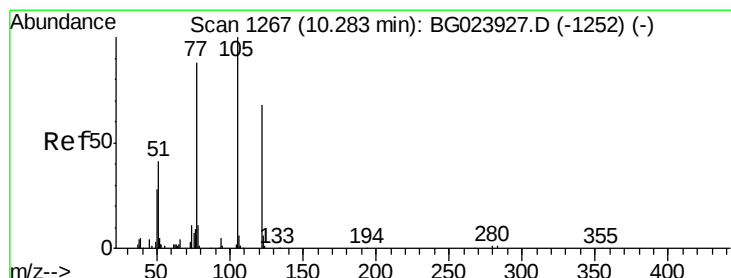
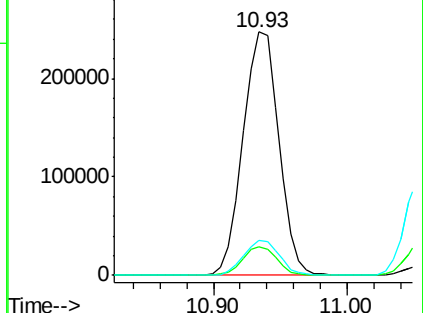
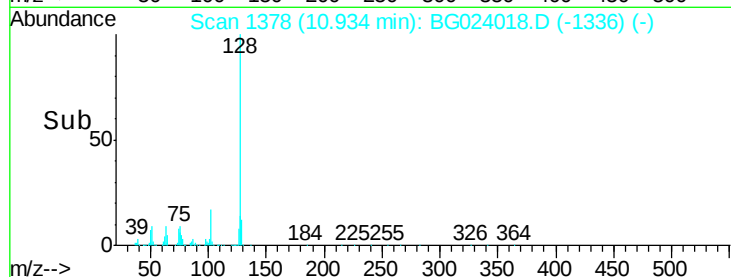
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.2	11.3	16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.80 ng

RT: 10.24 min Scan# 1260

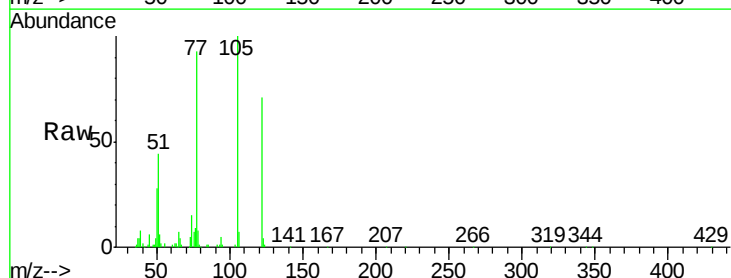
Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Tgt Ion:122 Resp: 112232

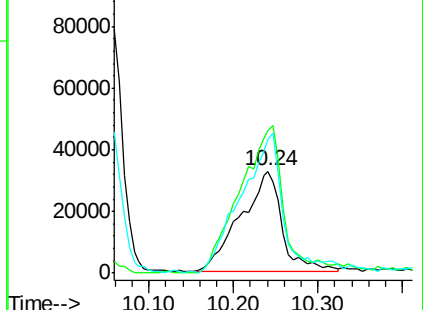
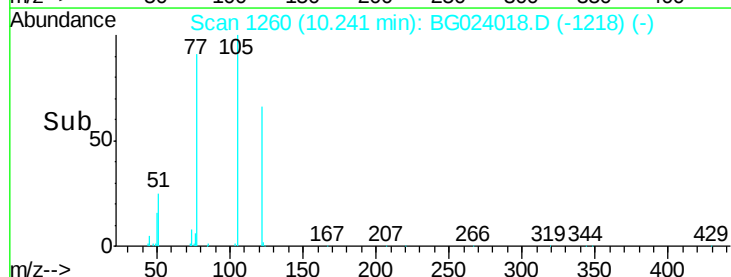
Ion	Ratio	Lower	Upper
122	100		
105	139.9	117.2	157.2
77	130.2	109.2	149.2

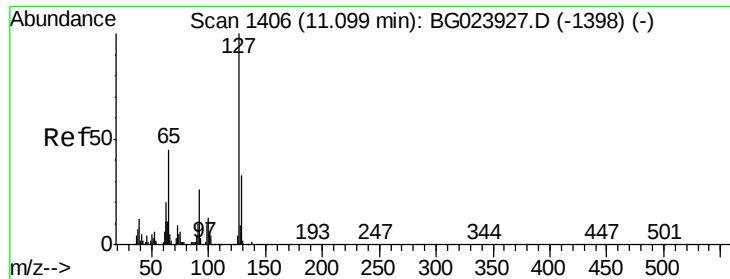


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

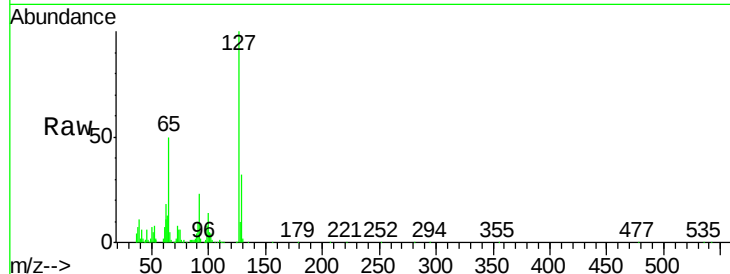




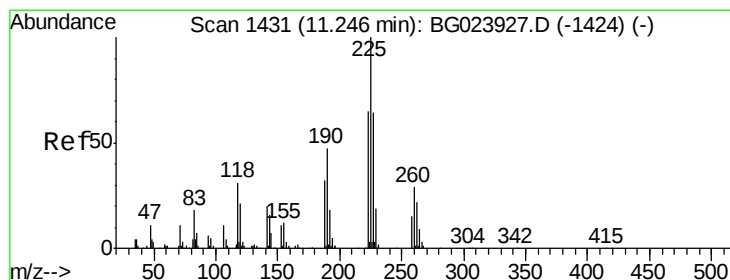
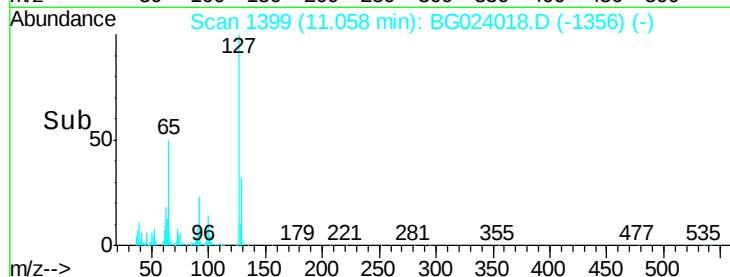
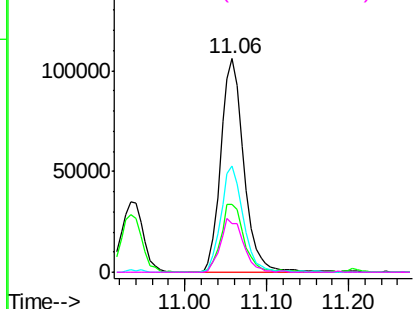
#33
4-Chloroaniline
Concen: 42.26 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	208094
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.9	41.9
65	50.0	36.8	55.2
92	22.7	21.0	31.6

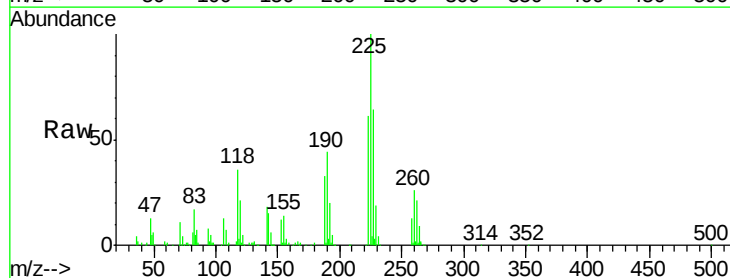


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

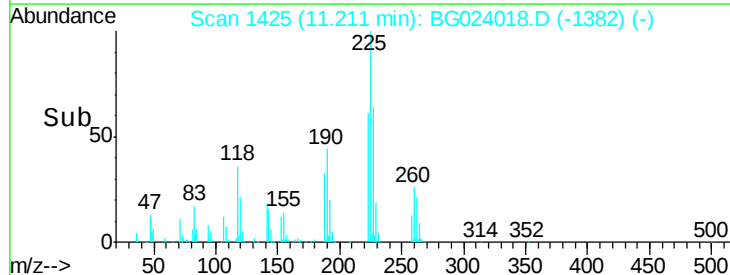
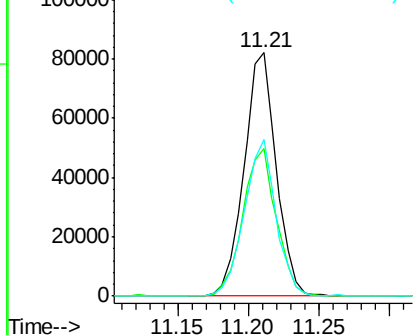


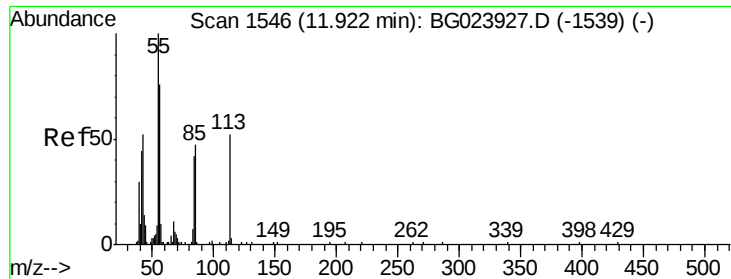
#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:	225	Resp:	131208
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	64.3	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: 44.44 ng

RT: 11.85 min Scan# 1534

Delta R.T. -0.07 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

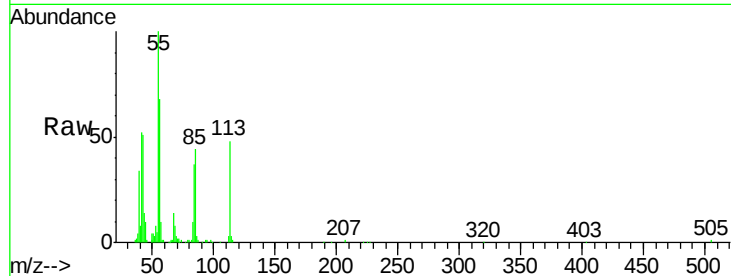
Tot Ion:113 Resp: 59103

Ion Ratio Lower Upper

113 100

55 206.2 154.5 194.5#

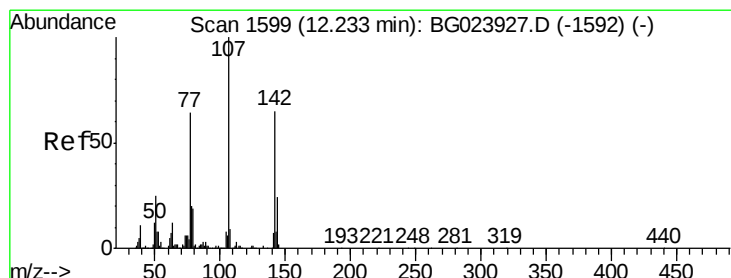
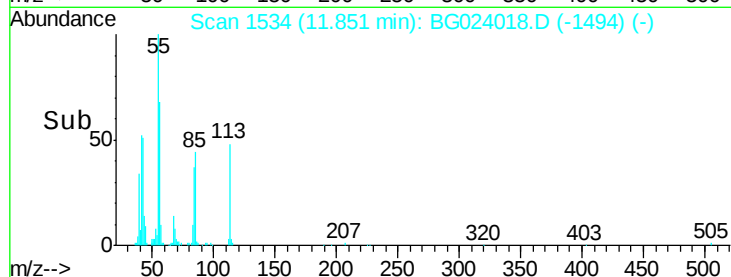
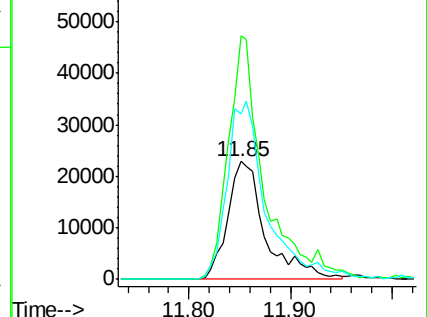
56 140.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.51 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.05 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

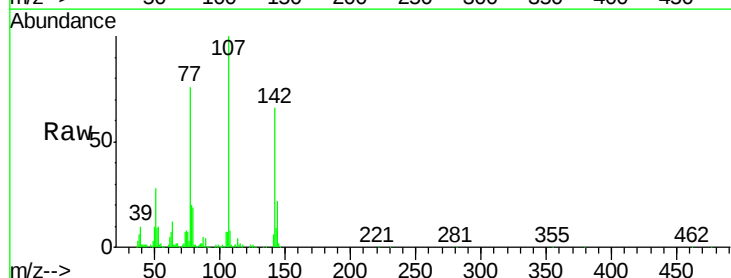
Tgt Ion:107 Resp: 224431

Ion Ratio Lower Upper

107 100

144 21.7 17.0 25.6

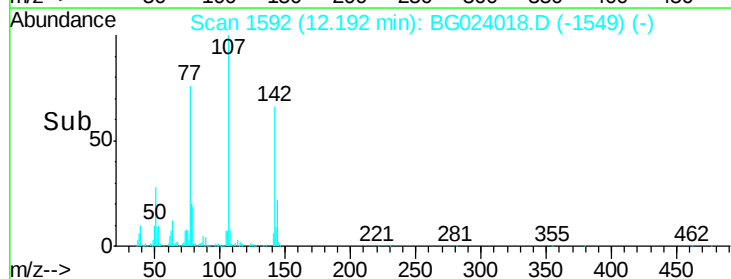
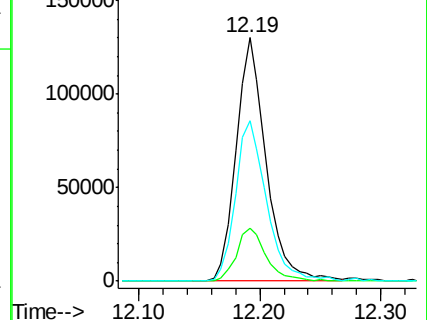
142 65.8 53.0 79.6

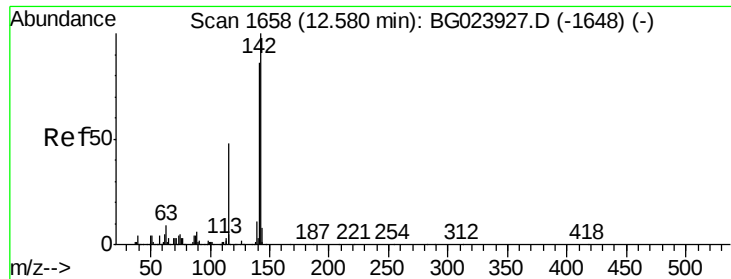


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

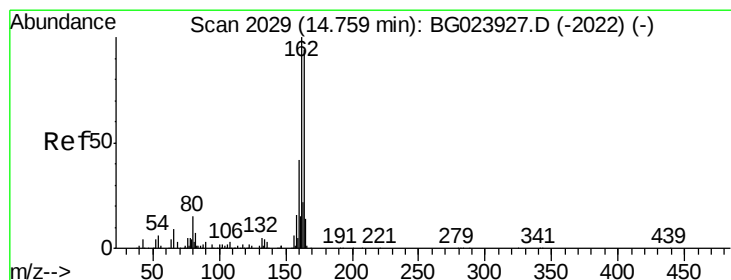
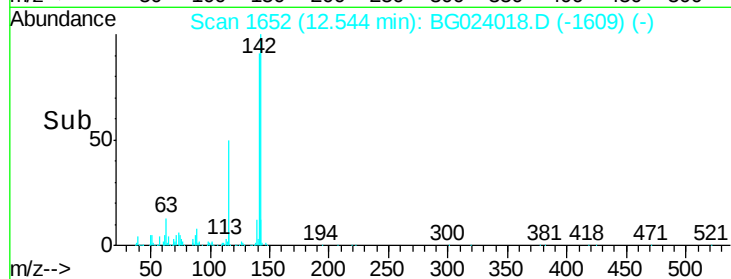
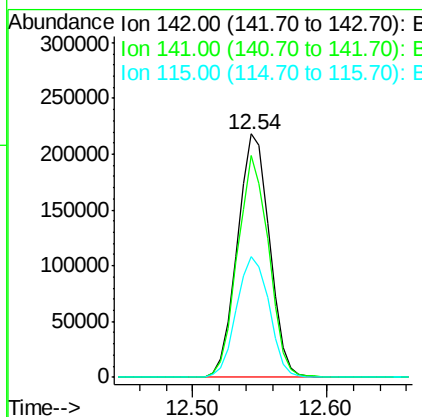
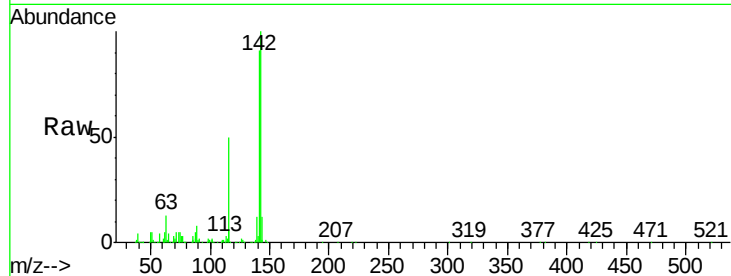




#37
 2-Methylnaphthalene
 Concen: 40.39 ng
 RT: 12.54 min Scan# 1652
 Delta R.T. -0.05 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

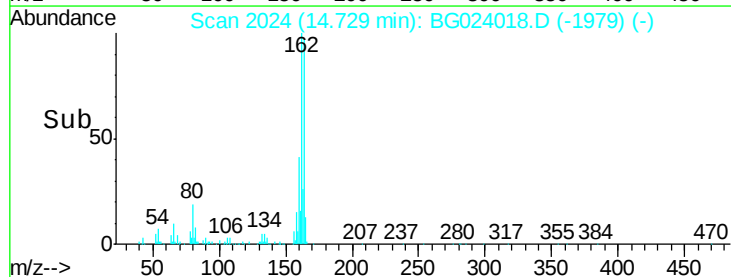
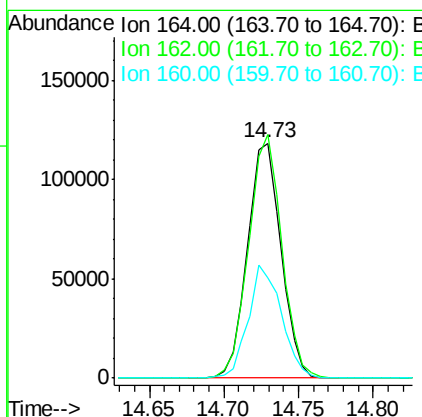
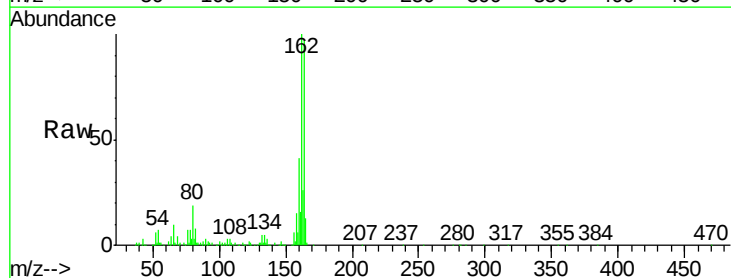
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

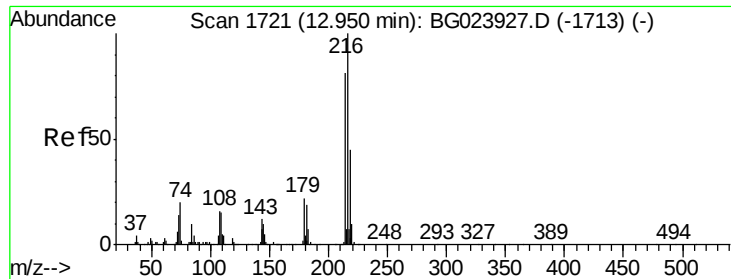
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.2	105.2
115	49.7	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	42.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

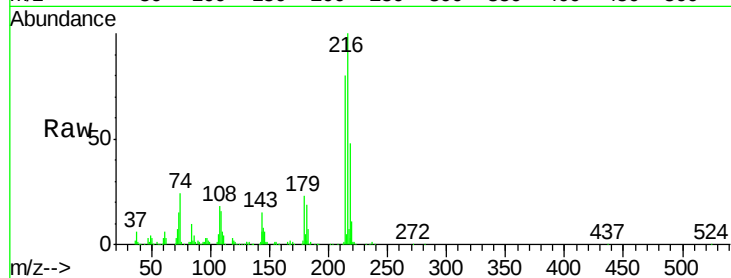
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 243858

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	22.2	17.2	25.8
108	20.1	16.3	24.5

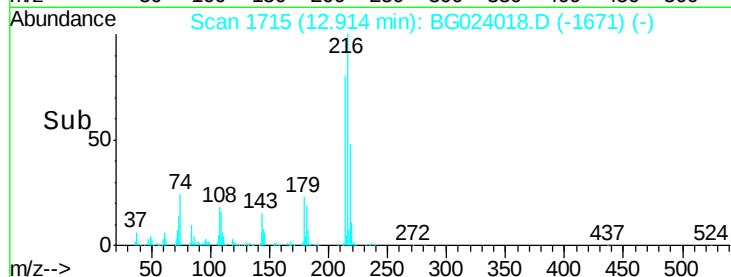


Abundance Ion 216.00 (215.70 to 216.70): E

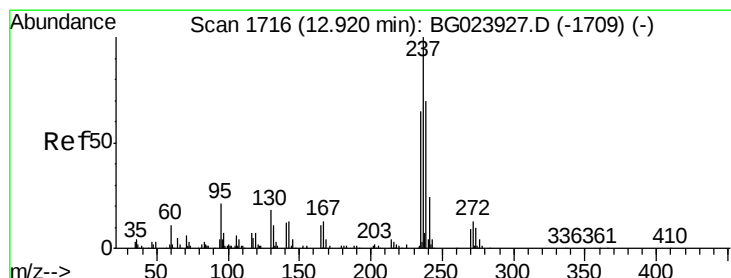
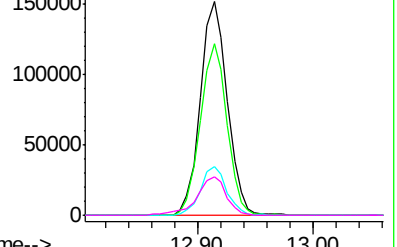
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.07 ng

RT: 12.88 min Scan# 1710

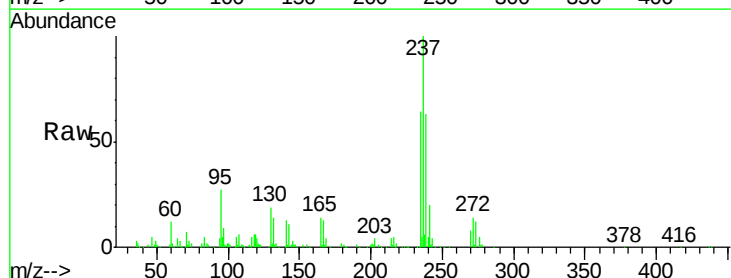
Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Tgt Ion:237 Resp: 108506

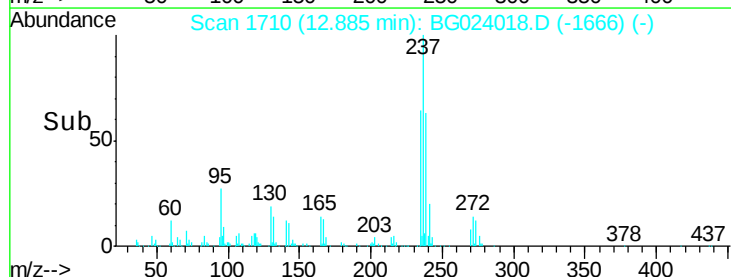
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	13.5	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E

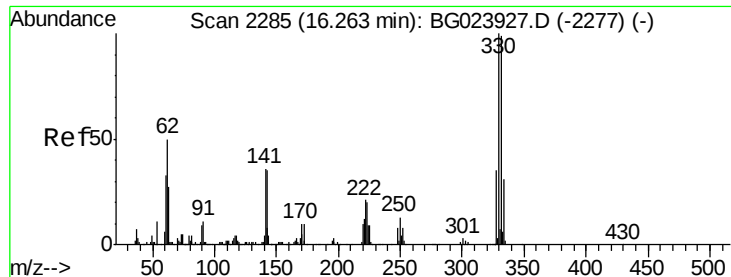
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 77.22 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

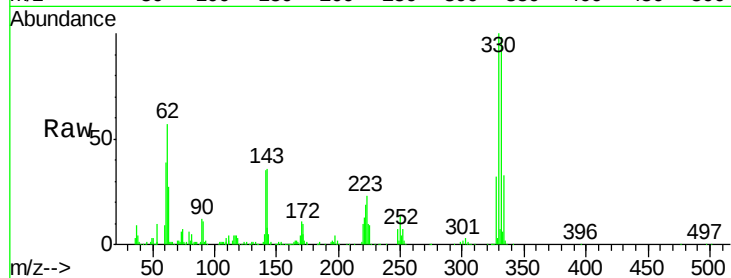
Tot Ion:330 Resp: 254877

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.2

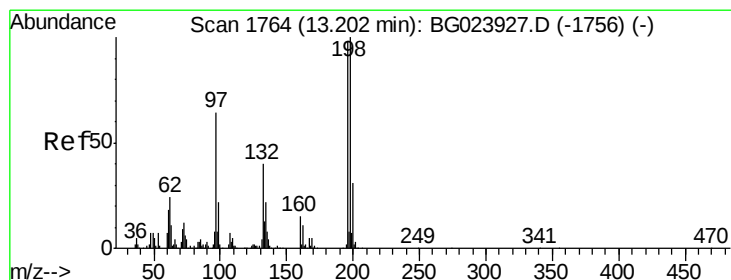
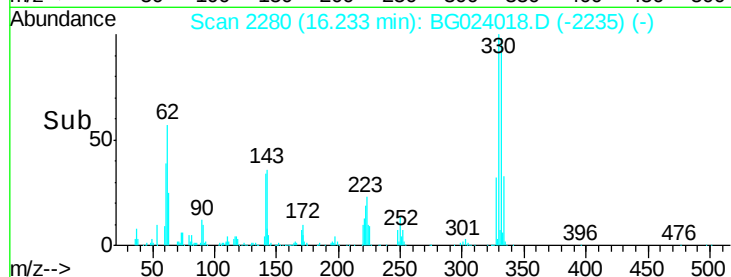
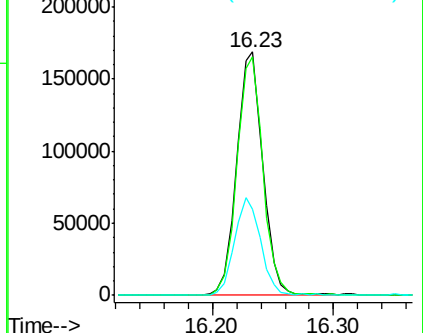
141 40.3 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.62 ng

RT: 13.17 min Scan# 1758

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

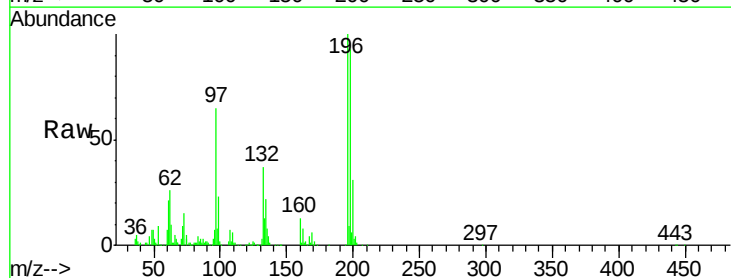
Tgt Ion:196 Resp: 164818

Ion Ratio Lower Upper

196 100

198 92.8 78.2 117.2

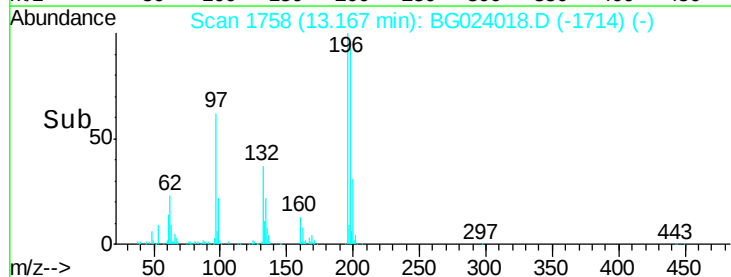
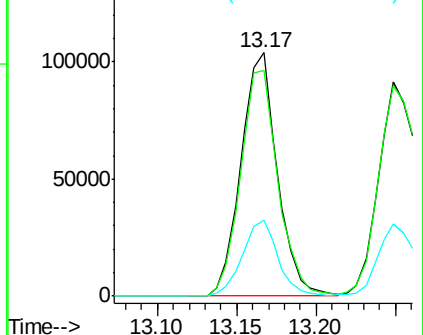
200 31.2 27.0 40.4

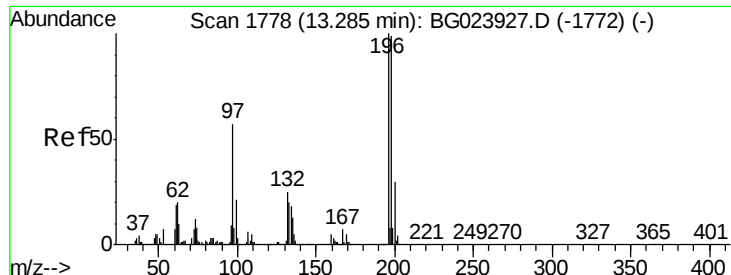


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

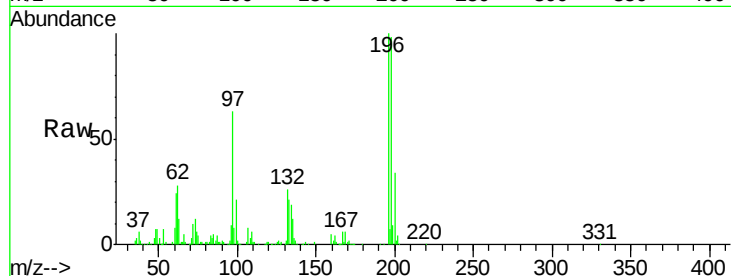




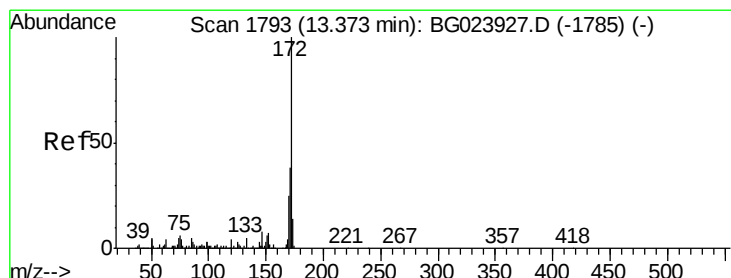
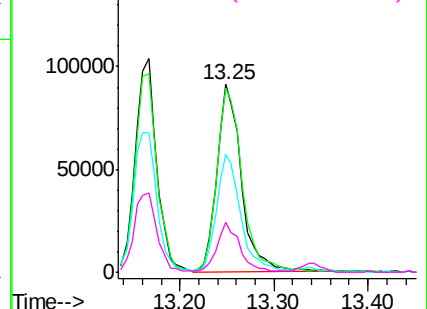
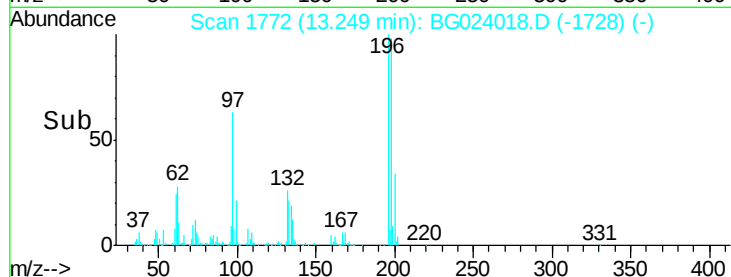
#43
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	196	Resp:	167178
Ion	Ratio	Lower	Upper
196	100		
198	98.4	85.7	128.5
97	62.5	45.5	68.3
132	26.3	18.9	28.3

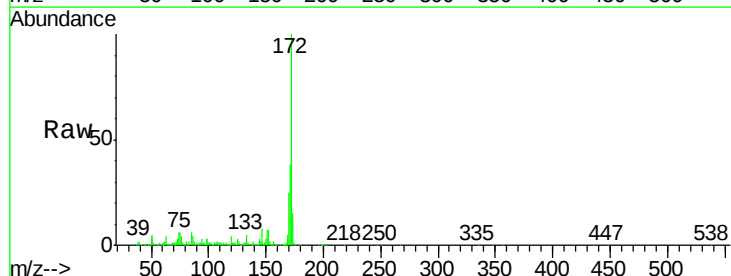


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

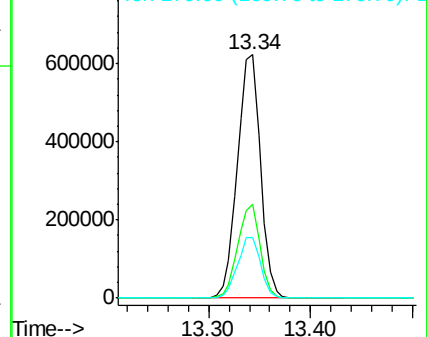
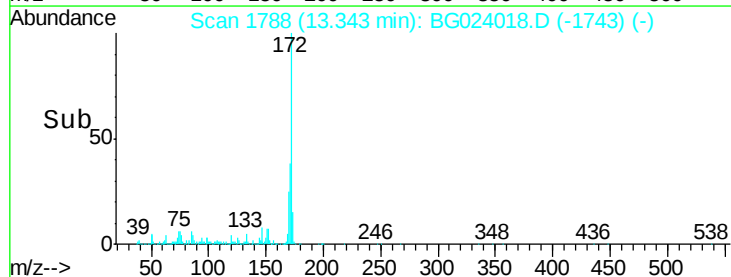


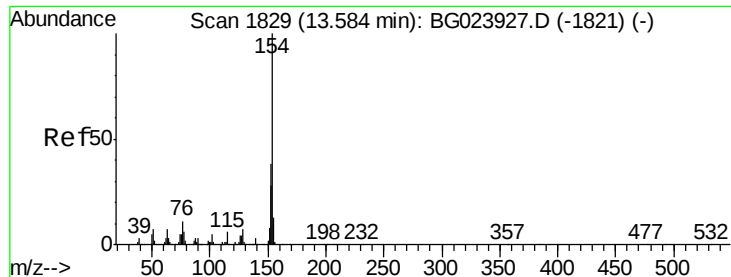
#44
2-Fluorobiphenyl
Concen: 76.79 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:	172	Resp:	981213
Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.6	47.4
170	25.1	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: 38.60 ng

RT: 13.55 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

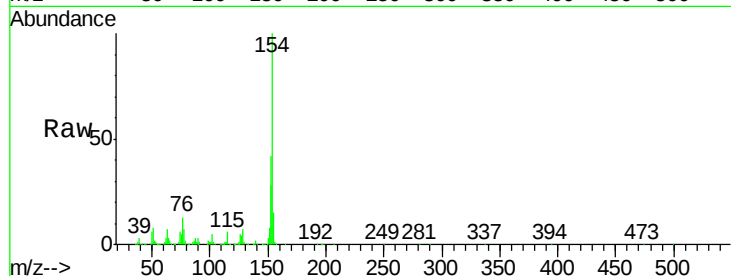
Tot Ion:154 Resp: 568845

Ion Ratio Lower Upper

154 100

153 42.1 20.2 60.2

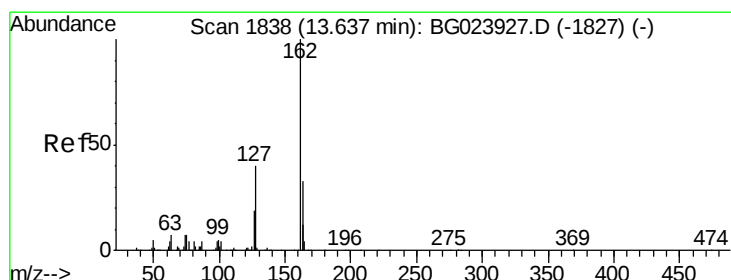
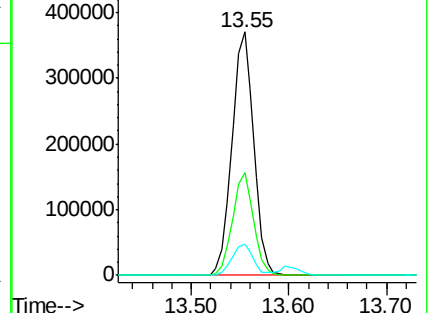
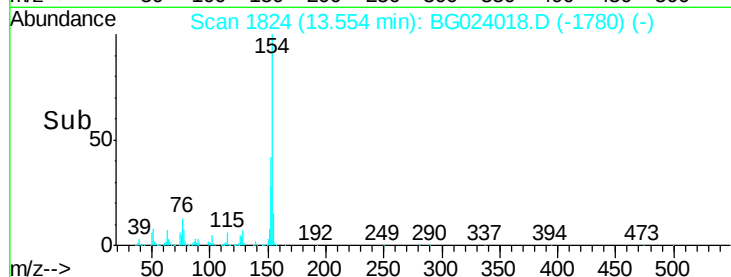
76 13.0 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.94 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

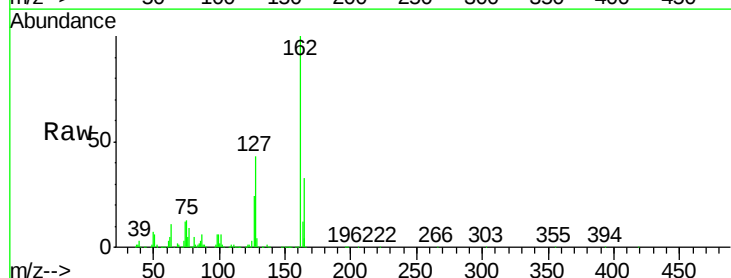
Tgt Ion:162 Resp: 421292

Ion Ratio Lower Upper

162 100

127 43.1 32.4 48.6

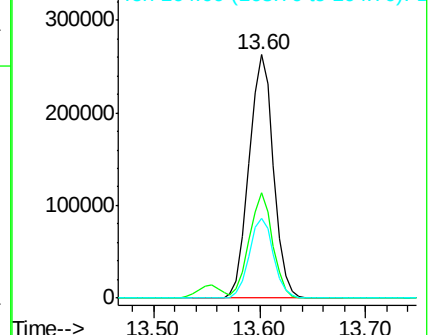
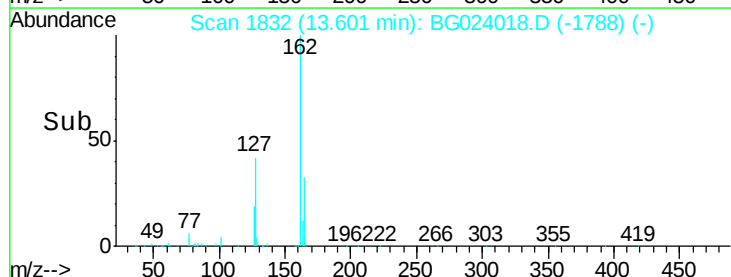
164 32.6 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.93 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

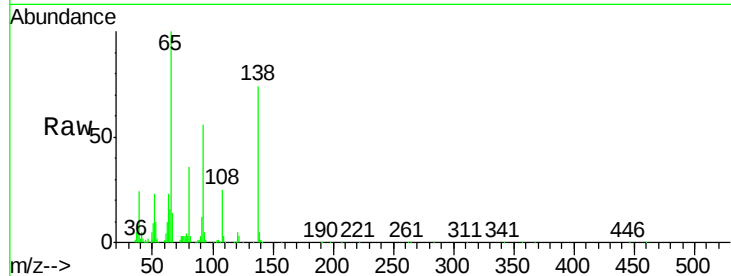
Tot Ion: 65 Resp: 195709

Ion	Ratio	Lower	Upper
65	100		
92	55.8	49.4	74.0
138	74.0	58.0	87.0

65 100

92 55.8 49.4 74.0

138 74.0 58.0 87.0

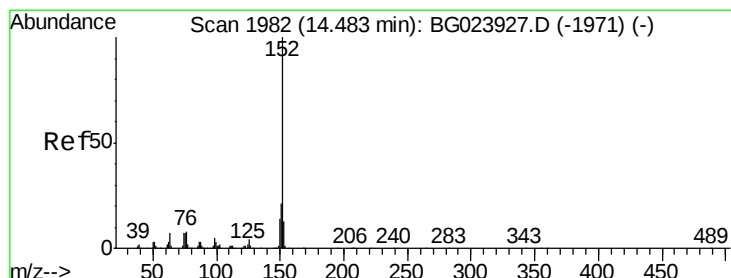
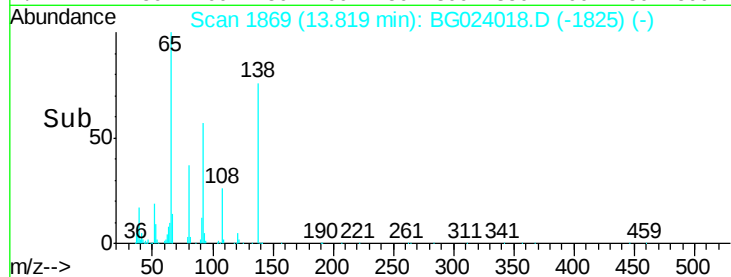
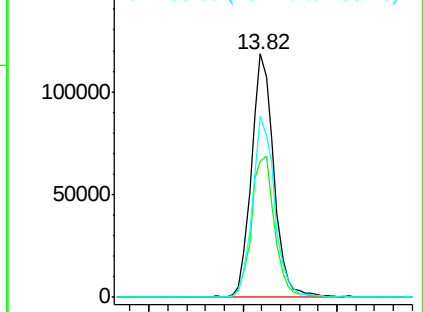


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.76 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

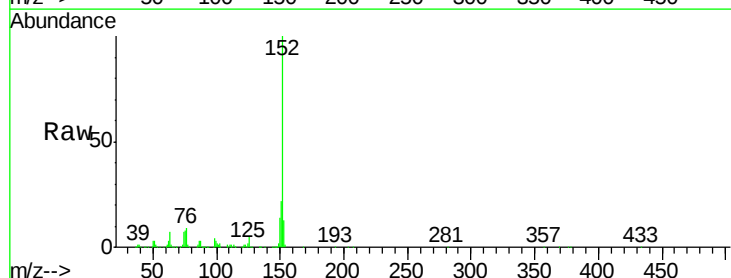
Tgt Ion: 152 Resp: 716957

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	13.3	11.4	17.2

152 100

151 22.0 17.6 26.4

153 13.3 11.4 17.2

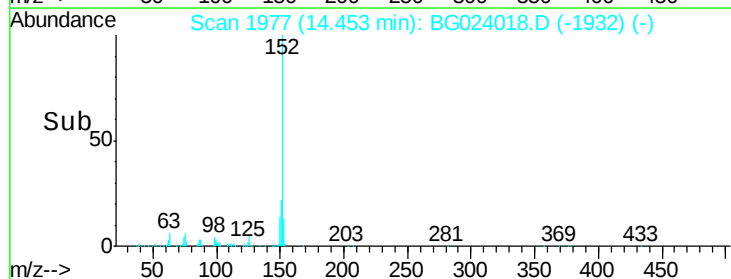
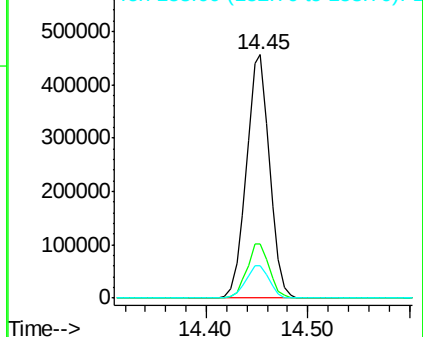


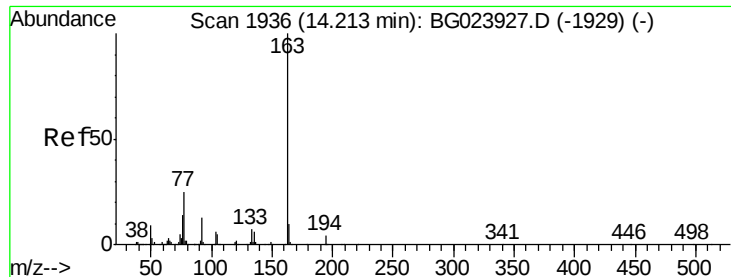
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.09 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

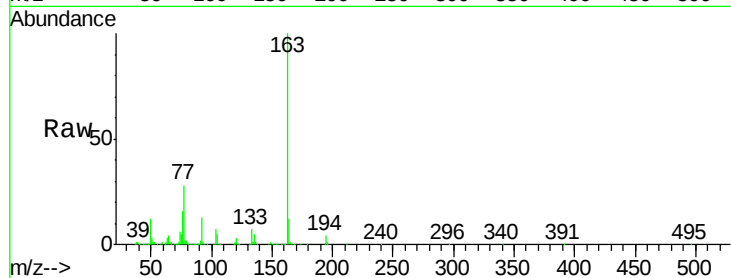
Tot Ion:163 Resp: 629846

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

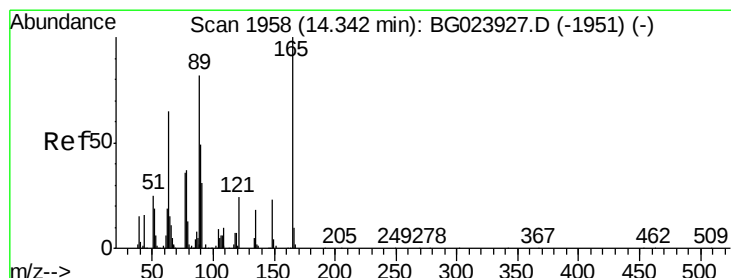
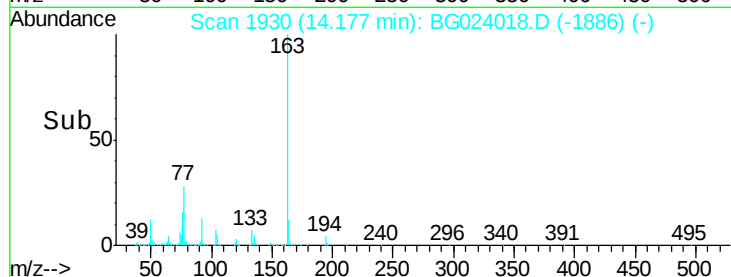
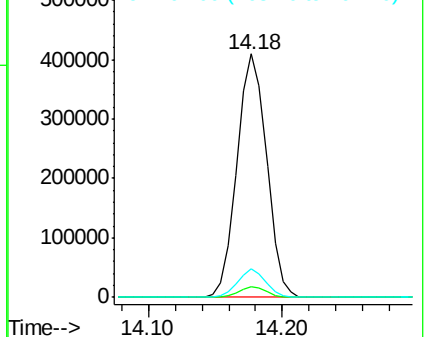
164 11.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.01 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

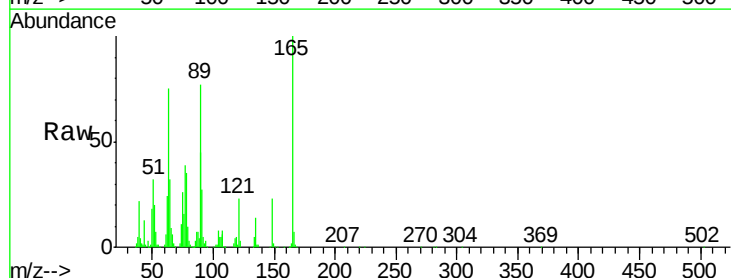
Tgt Ion:165 Resp: 135986

Ion Ratio Lower Upper

165 100

63 75.2 64.3 96.5

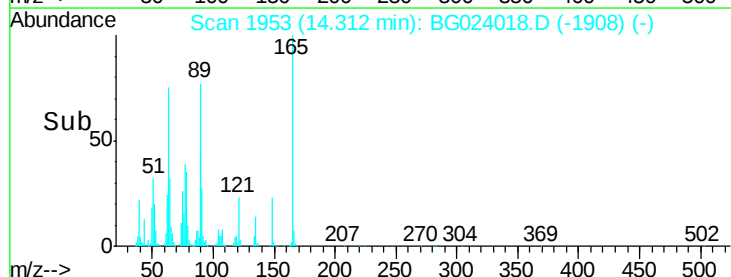
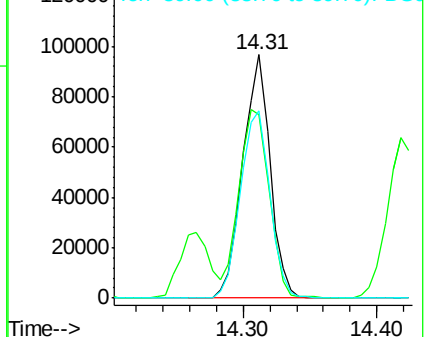
89 76.9 64.3 96.5

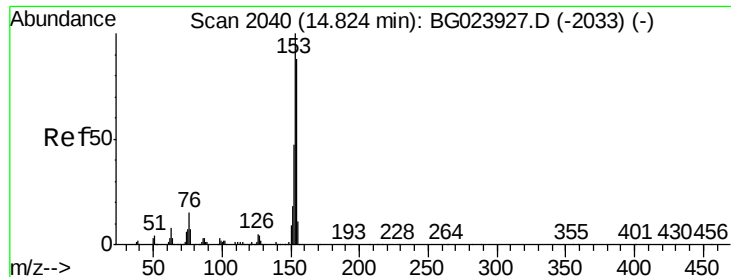


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.54 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

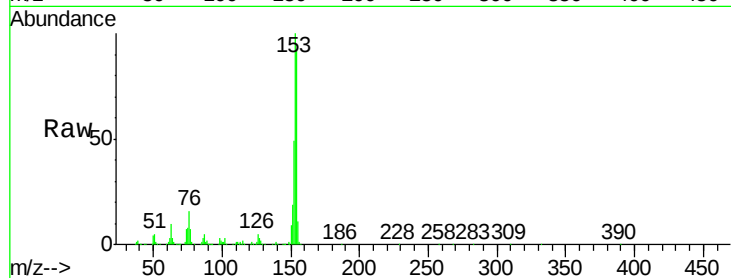
Tot Ion:154 Resp: 440818

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

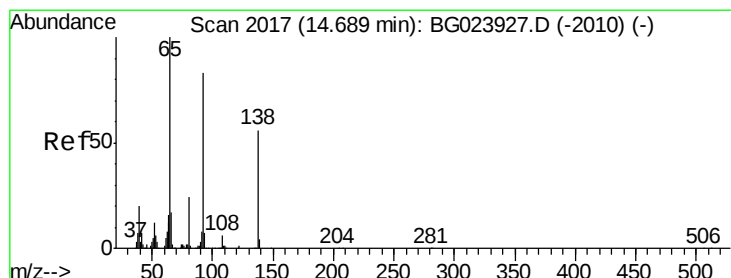
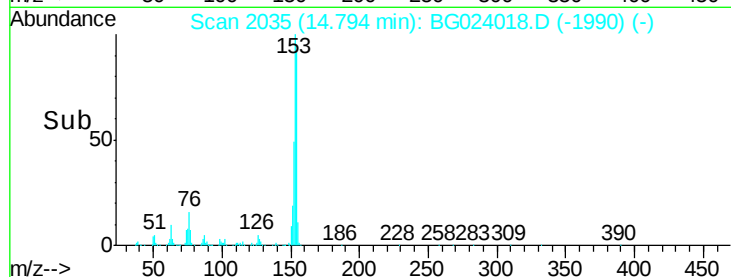
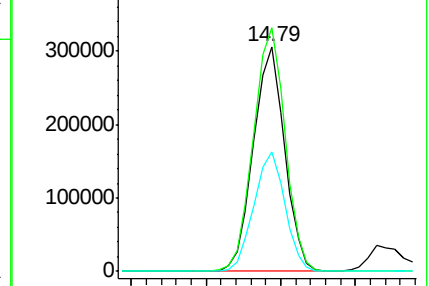
152 53.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.50 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

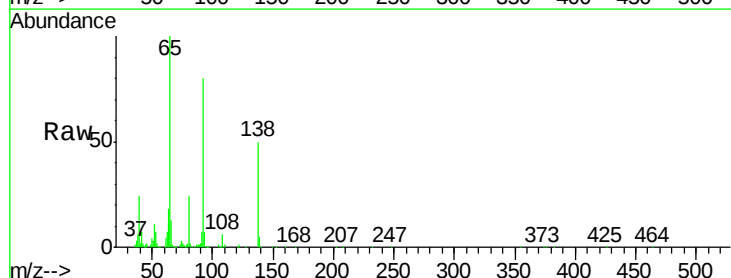
Tgt Ion:138 Resp: 128718

Ion Ratio Lower Upper

138 100

108 12.6 11.7 17.5

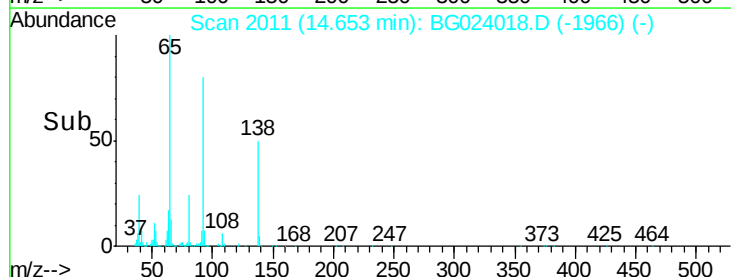
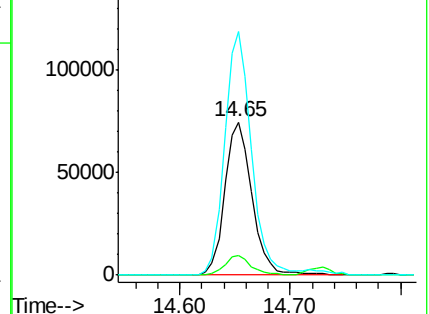
92 159.1 129.7 194.5

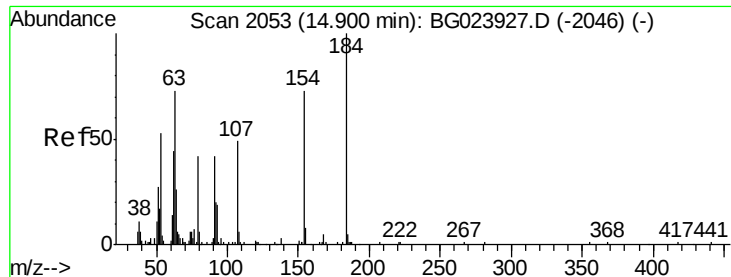


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

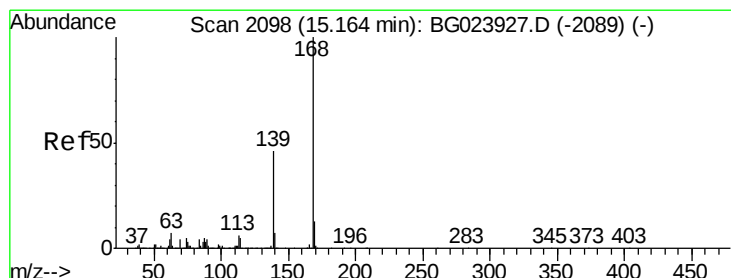
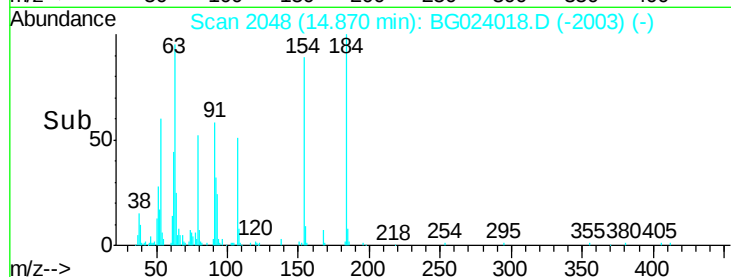
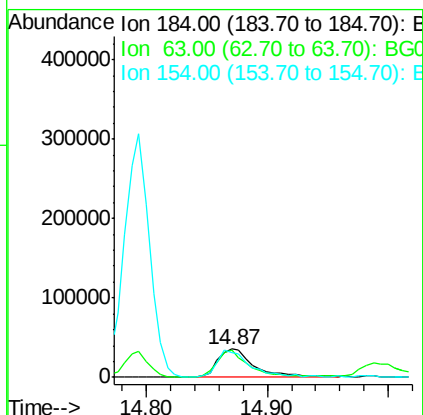
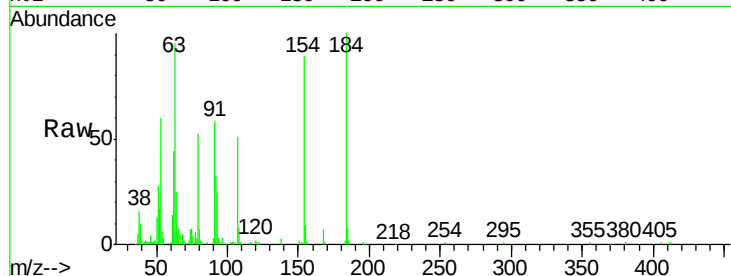




#53
2,4-Dinitrophenol
Concen: 34.87 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

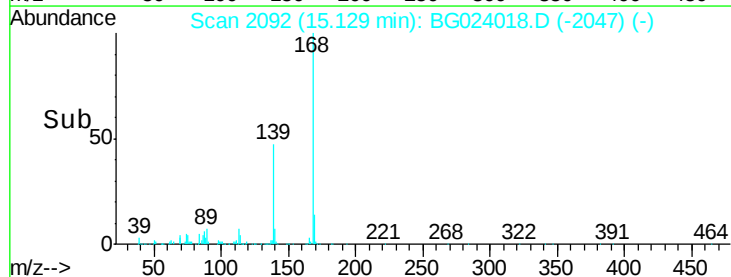
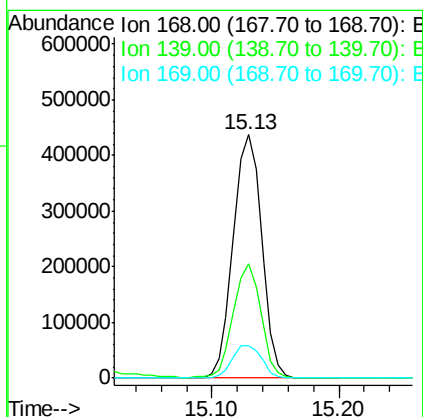
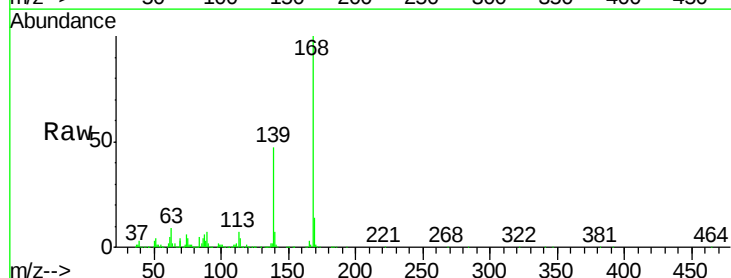
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

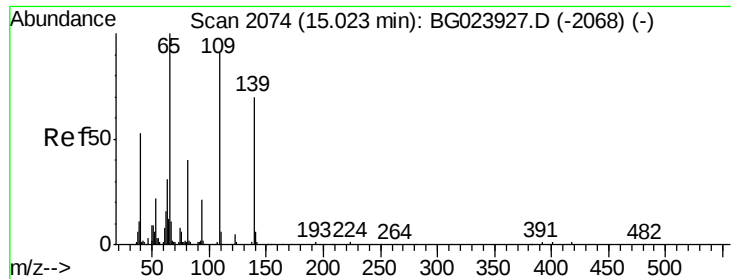
Tot Ion:184 Resp: 74837
Ion Ratio Lower Upper
184 100
63 94.9 59.6 89.4#
154 89.2 67.4 101.0



#54
Dibenzofuran
Concen: 39.21 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:168 Resp: 682296
Ion Ratio Lower Upper
168 100
139 46.7 36.4 54.6
169 13.5 11.9 17.9

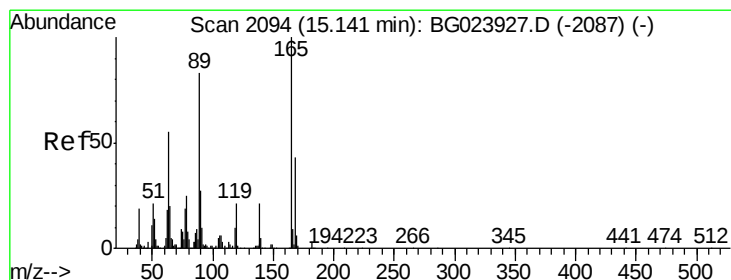
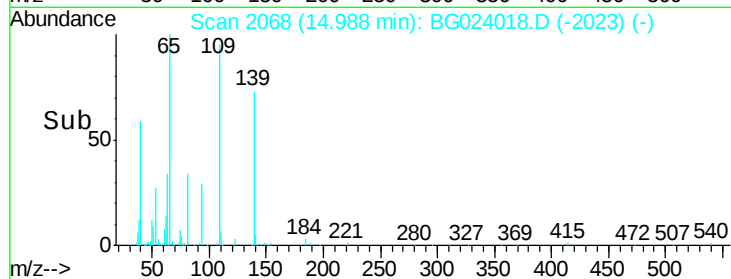
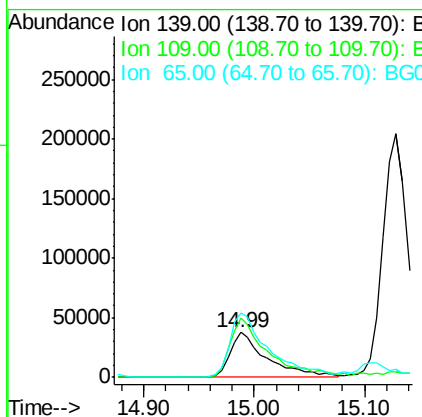
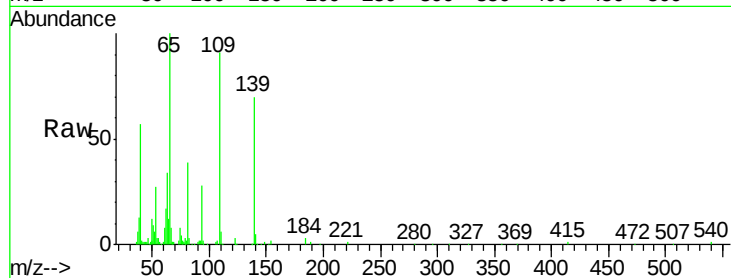




#55
4-Nitrophenol
Concen: 35.90 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

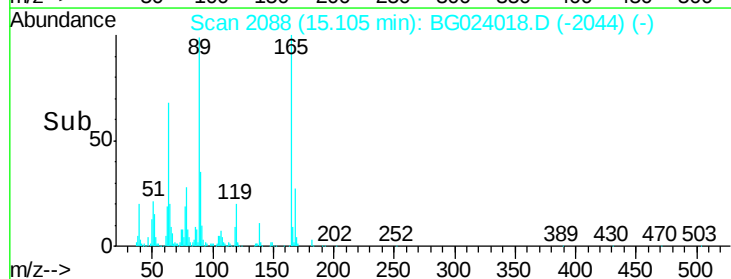
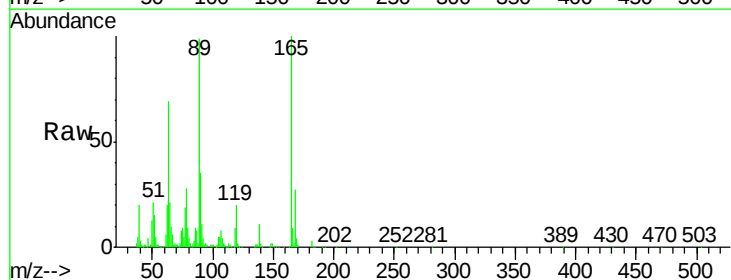
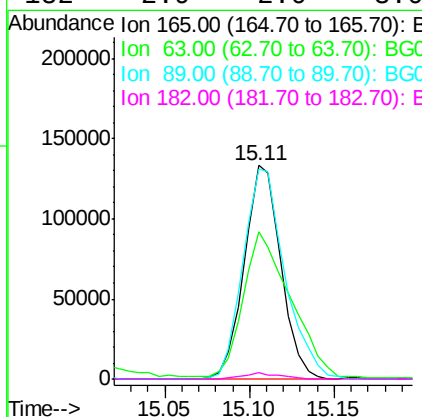
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

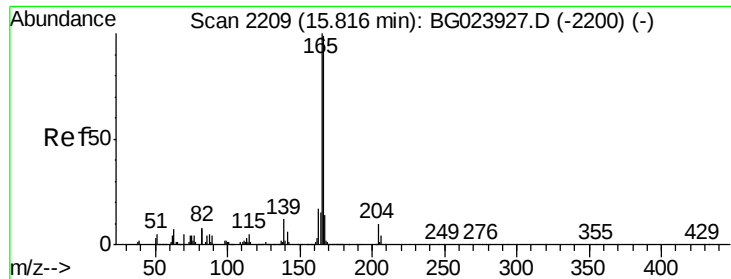
Tot Ion	Ratio	Lower	Upper
139	100		
109	130.9	103.0	143.0
65	143.7	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.2	45.8	68.6#
89	98.6	68.6	102.8
182	2.9	2.0	3.0

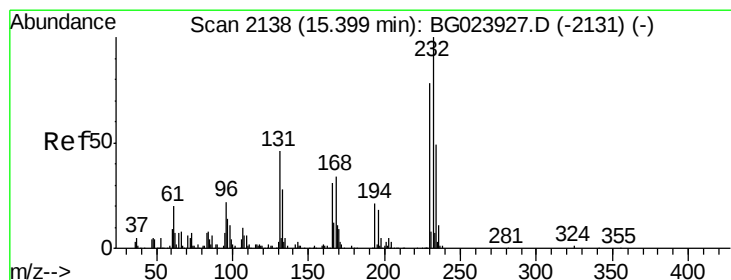
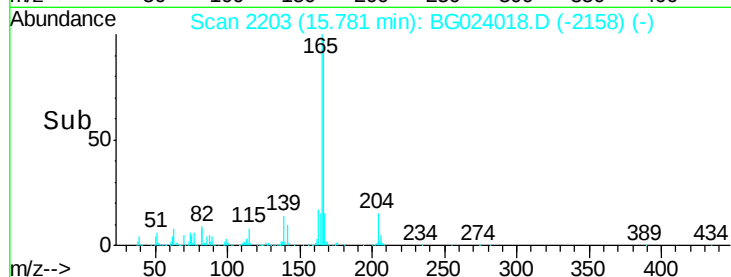
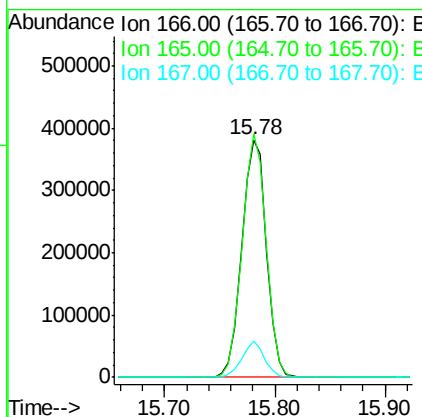
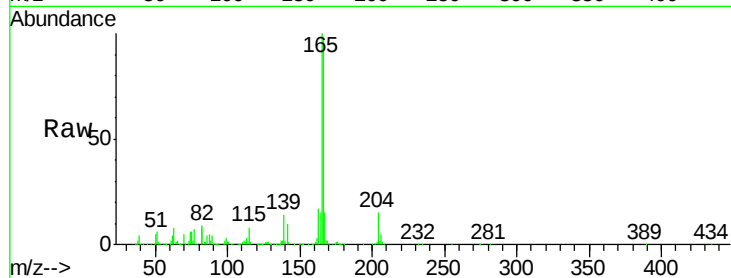




#57
 Fluorene
 Concen: 39.30 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

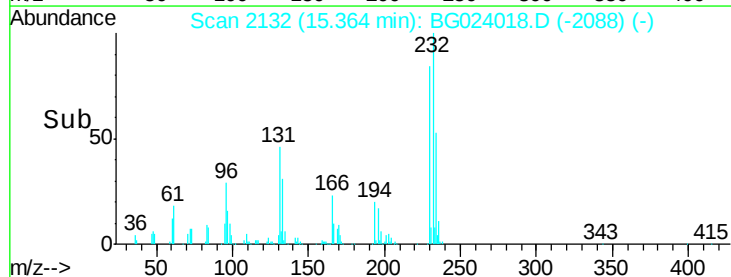
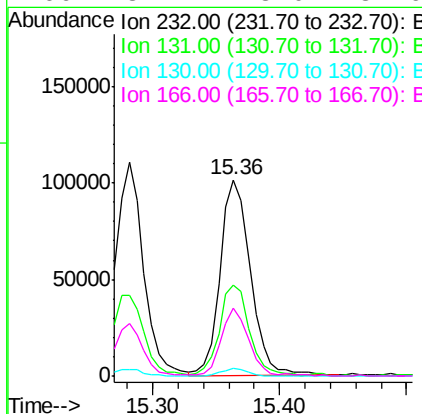
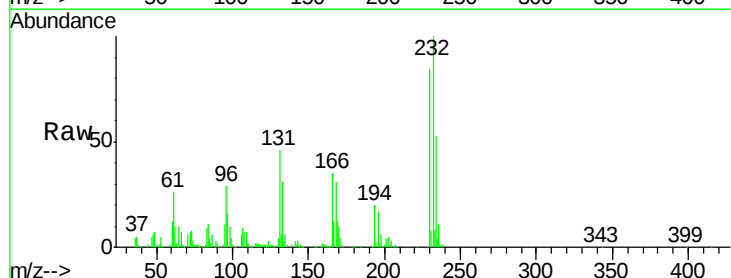
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

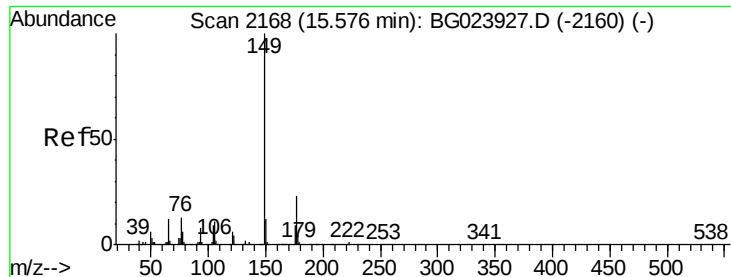
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.6	81.0	121.6
167	15.0	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.41 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.4	32.7	49.1
130	3.2	2.6	3.8
166	32.1	23.0	34.6





#59

Diethylphthalate

Concen: 39.29 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

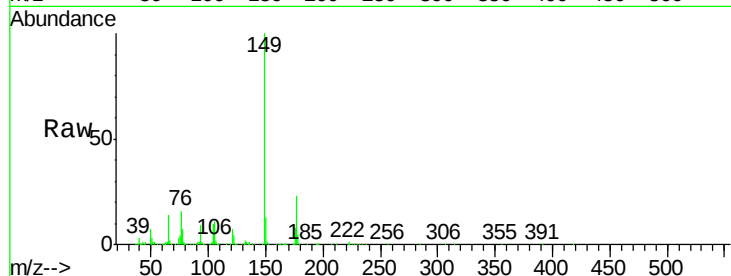
Tot Ion:149 Resp: 658983

Ion Ratio Lower Upper

149 100

177 23.2 19.2 28.8

150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

600000

500000

400000

300000

200000

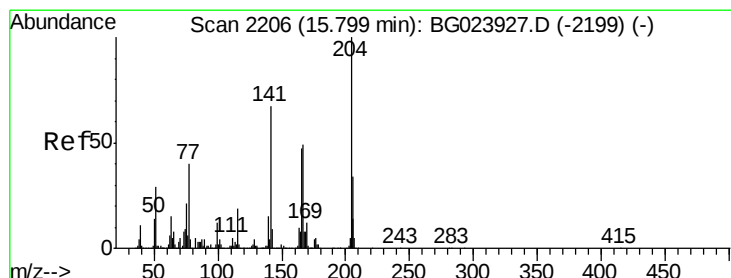
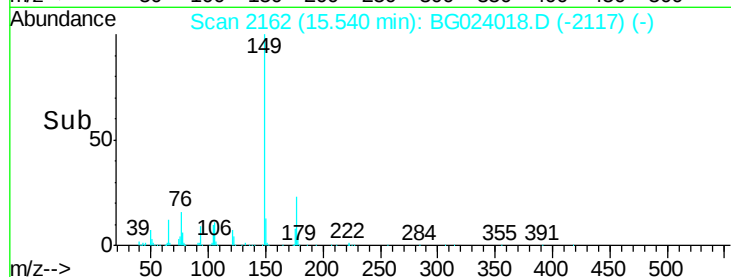
100000

0

15.54

15.50 15.60

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.34 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

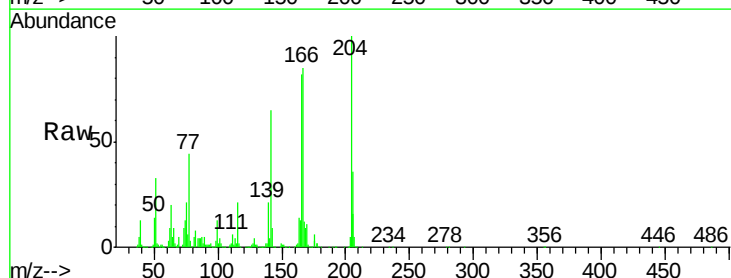
Tgt Ion:204 Resp: 319553

Ion Ratio Lower Upper

204 100

206 36.0 28.5 42.7

141 65.1 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

300000

250000

200000

150000

100000

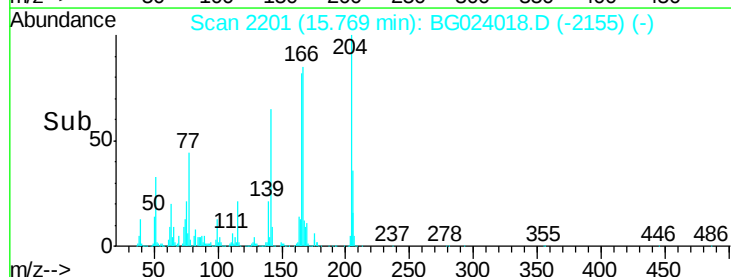
50000

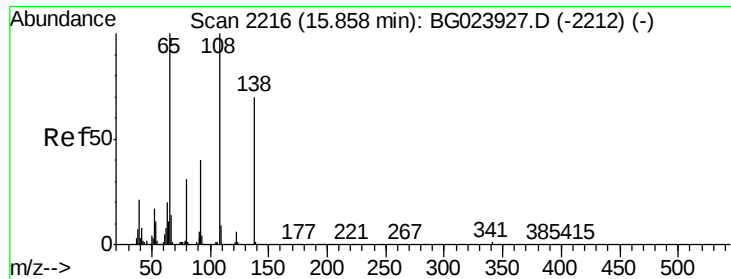
0

15.77

15.70 15.80

Time-->

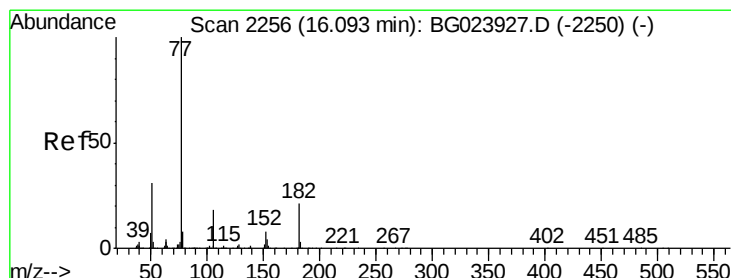
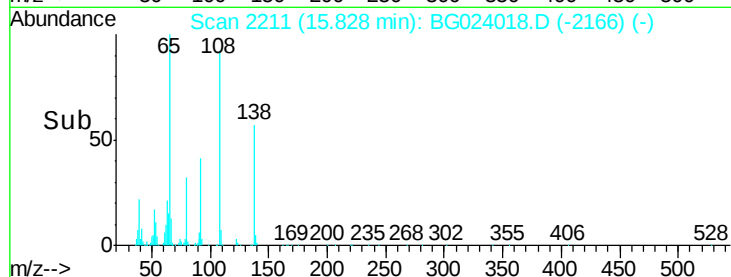
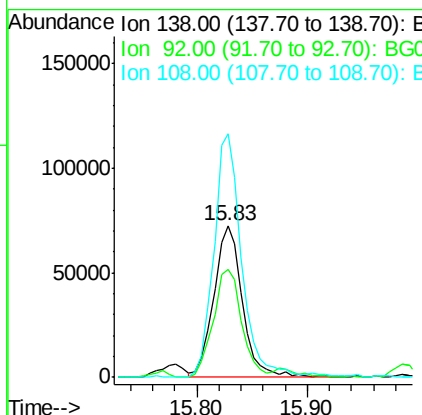
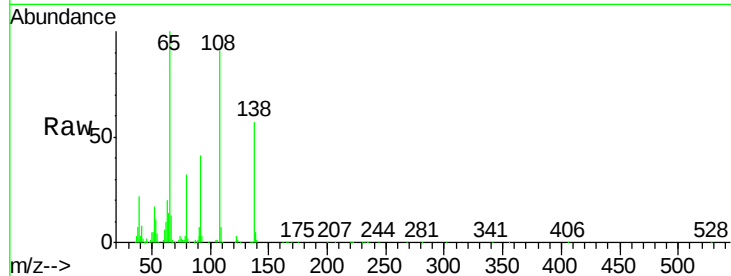




#61
4-Nitroaniline
Concen: 41.07 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

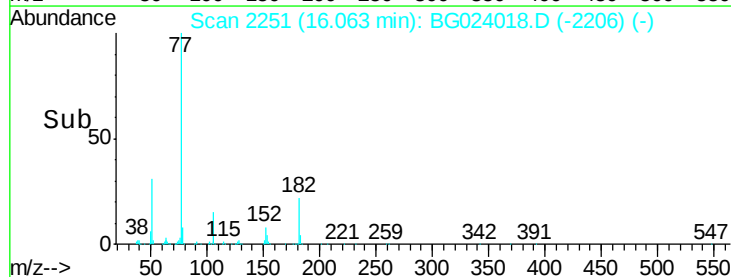
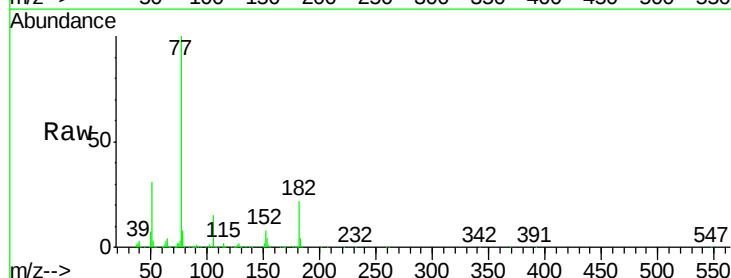
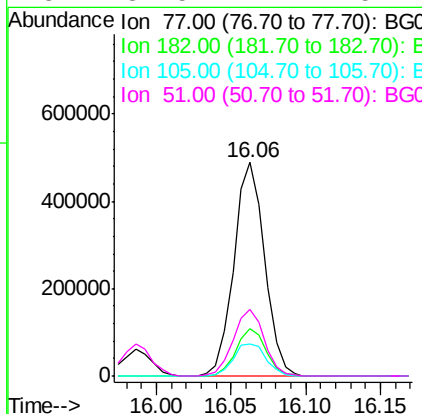
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

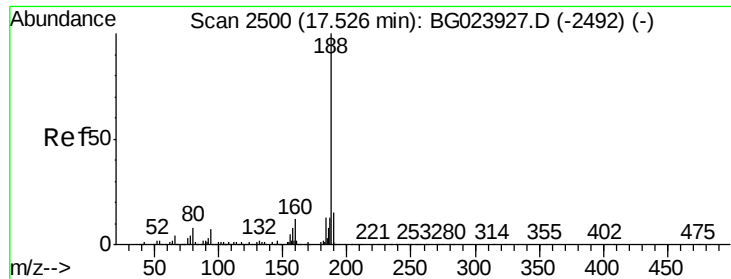
Tot Ion:138 Resp: 128780
Ion Ratio Lower Upper
138 100
92 71.3 54.1 94.1
108 160.5 133.9 173.9



#62
Azobenzene
Concen: 43.09 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion: 77 Resp: 699941
Ion Ratio Lower Upper
77 100
182 22.1 3.5 43.5
105 15.2 0.0 38.5
51 31.5 17.1 57.1

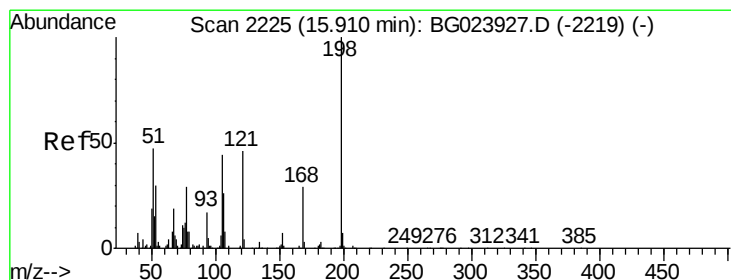
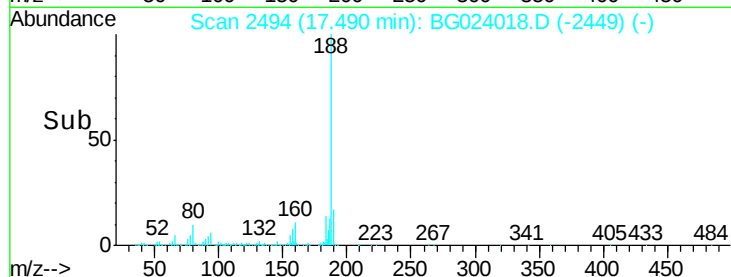
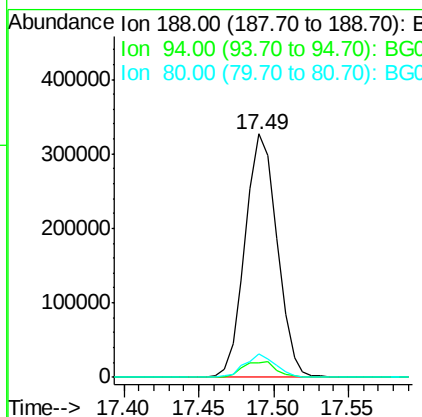
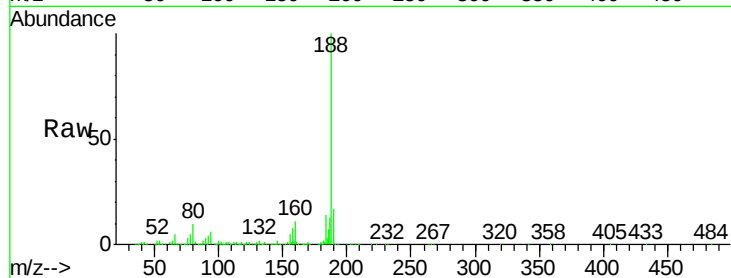




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

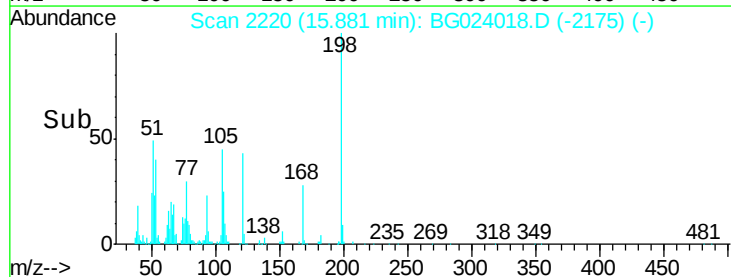
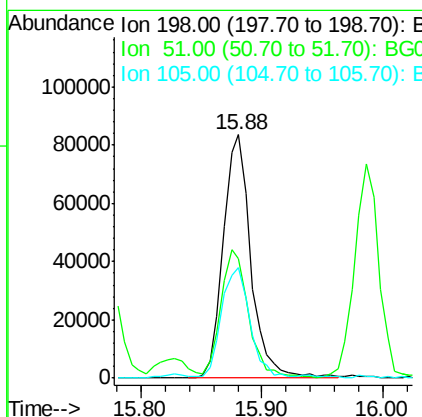
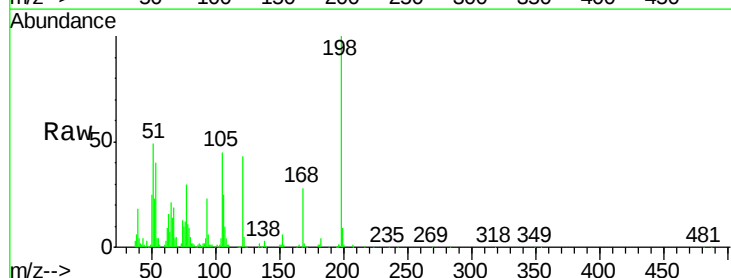
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 484238
Ion Ratio Lower Upper
188 100
94 5.9 5.2 7.8
80 9.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.57 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:198 Resp: 133042
Ion Ratio Lower Upper
198 100
51 48.9 26.0 66.0
105 45.2 20.1 60.1

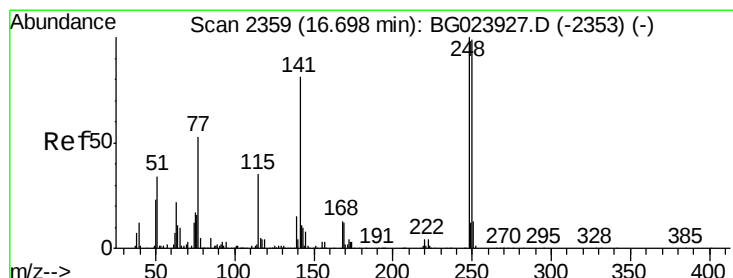
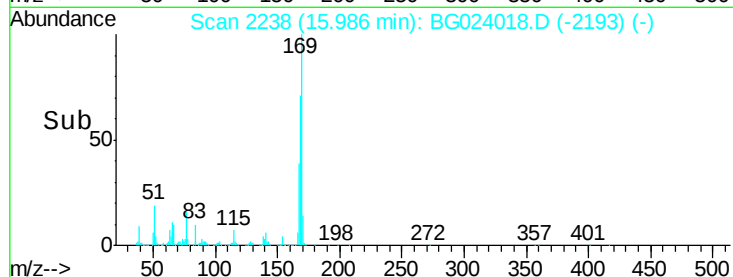
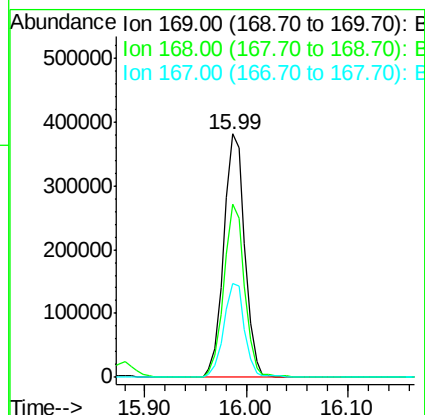
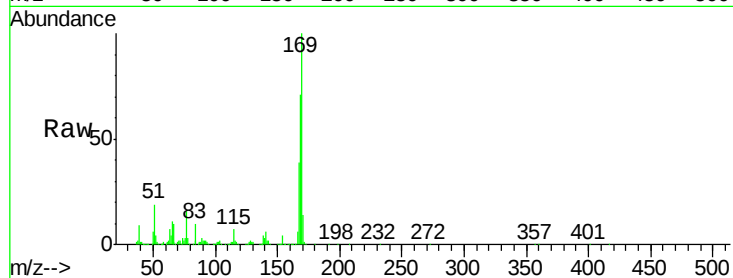




#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

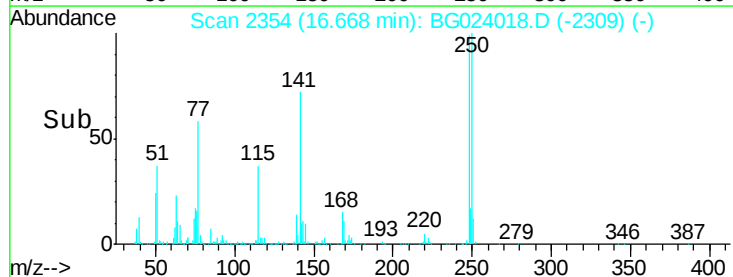
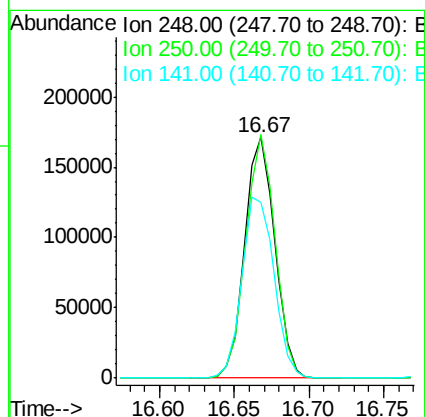
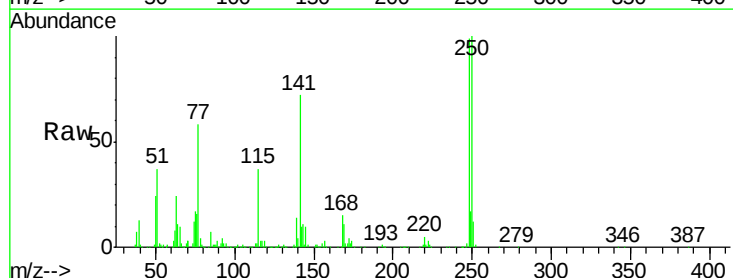
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	169	Resp	547656
Ion Ratio	100	Lower	Upper
168	71.2	55.0	82.4
167	38.5	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.56 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	248	Resp	238957
Ion Ratio	100	Lower	Upper
250	101.0	77.8	116.8
141	73.2	65.7	98.5





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

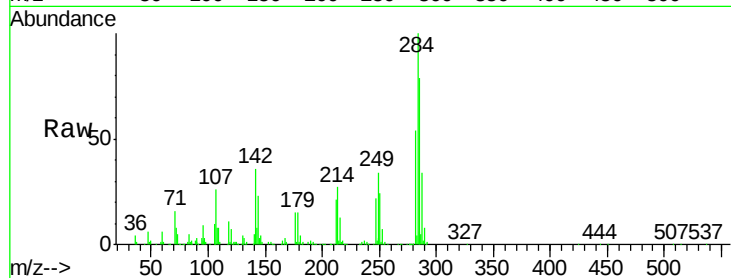
Tot Ion:284 Resp: 266907

Ion Ratio Lower Upper

284 100

142 36.2 26.8 40.2

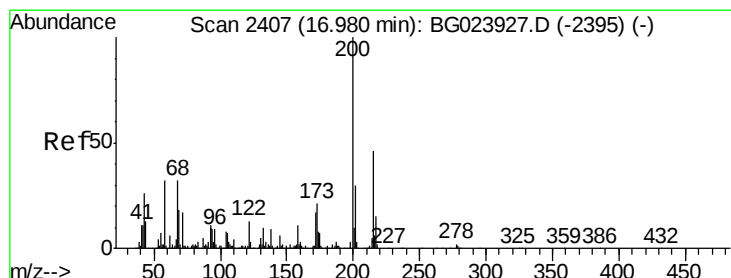
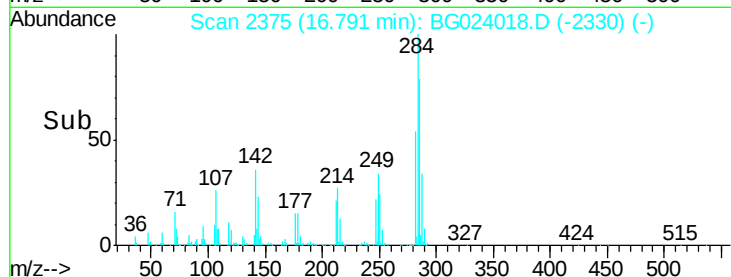
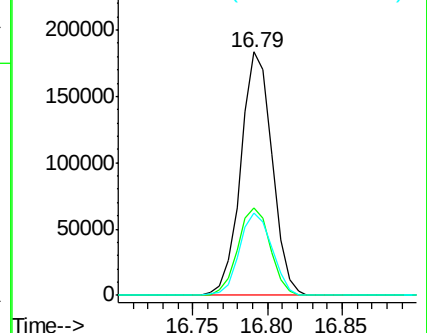
249 33.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.58 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

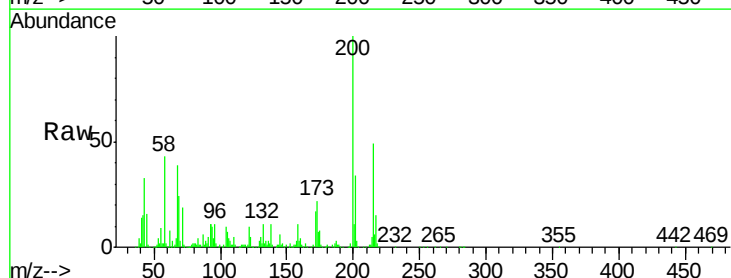
Tgt Ion:200 Resp: 240123

Ion Ratio Lower Upper

200 100

173 22.5 1.6 41.6

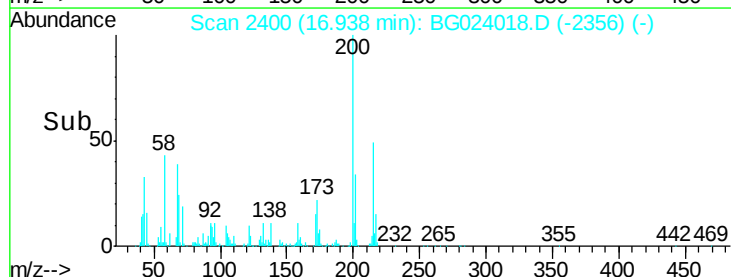
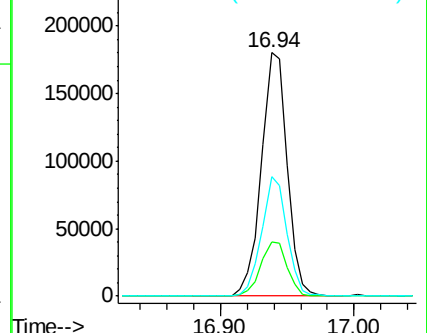
215 49.2 28.7 68.7

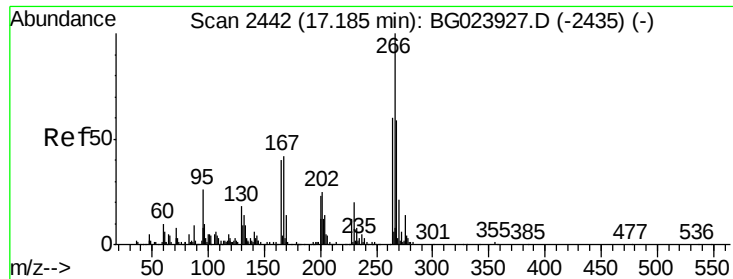


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.78 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

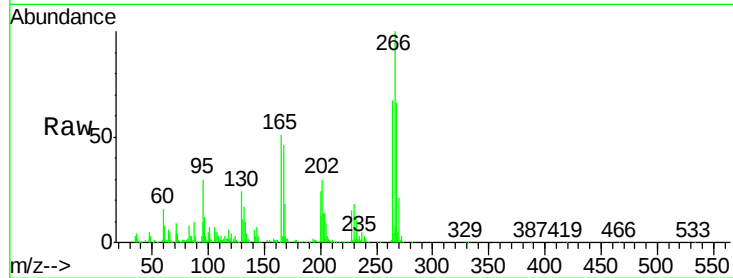
Tot Ion:266 Resp: 127639

Ion Ratio Lower Upper

266 100

268 66.4 51.9 77.9

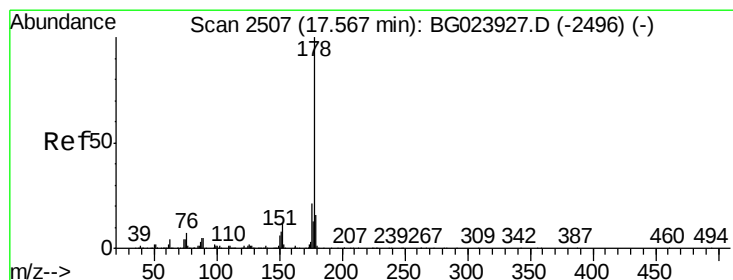
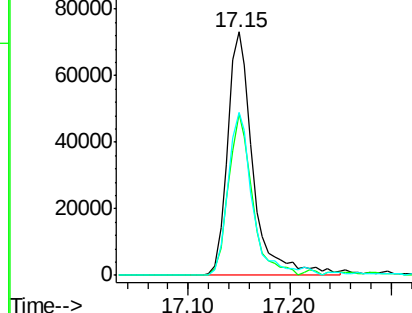
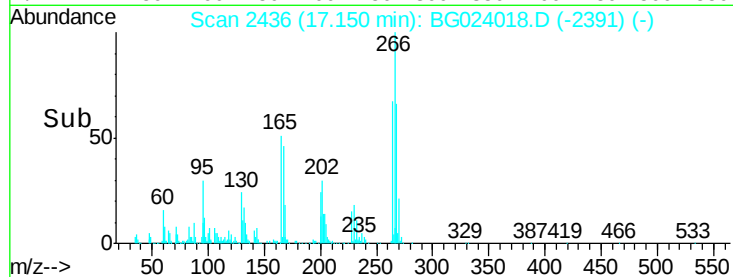
264 67.0 50.6 75.8



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: 39.84 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.04 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

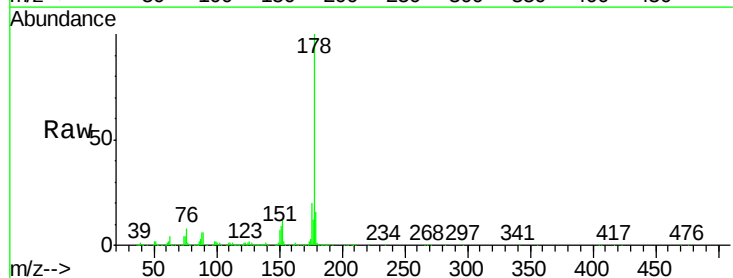
Tgt Ion:178 Resp: 1003723

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

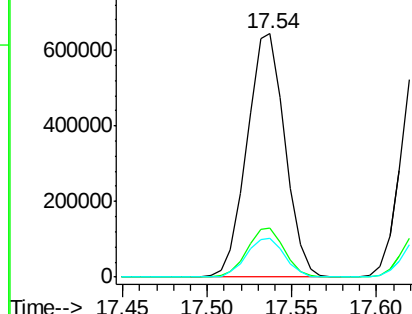
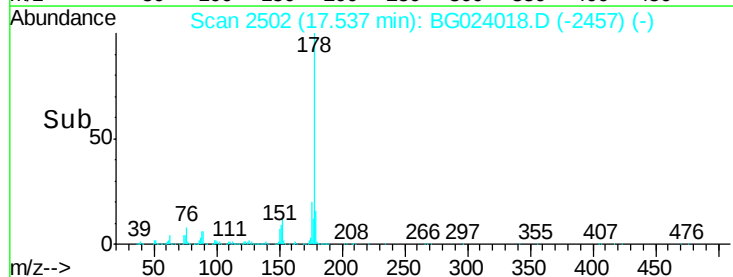
179 15.8 14.3 21.5

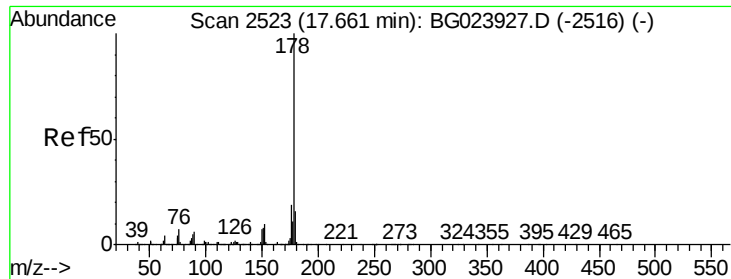


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

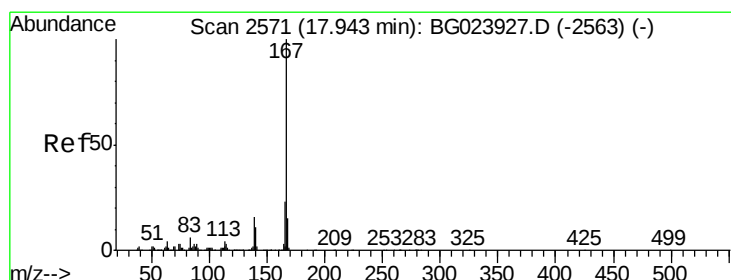
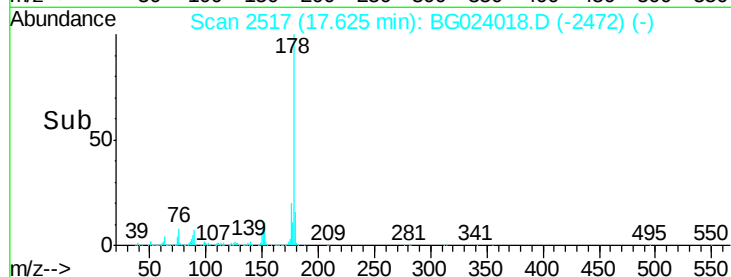
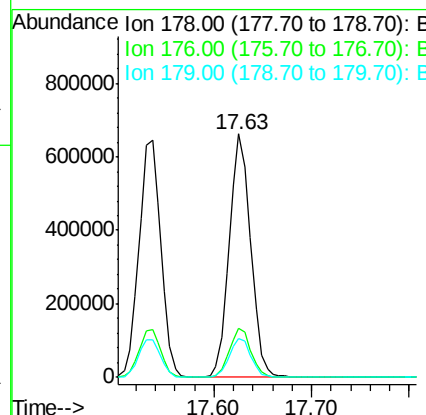
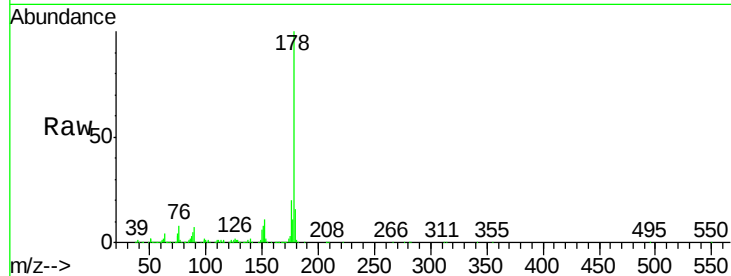




#71
 Anthracene
 Concen: 39.13 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

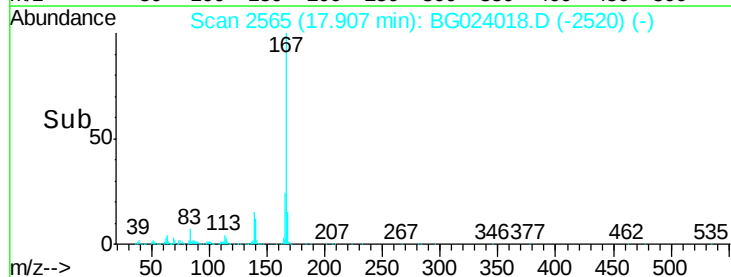
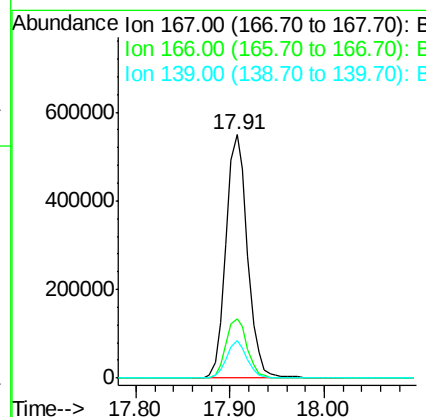
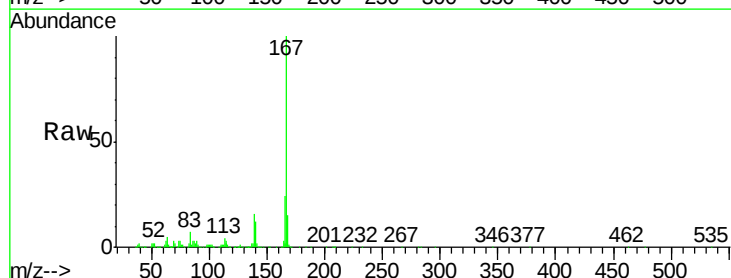
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

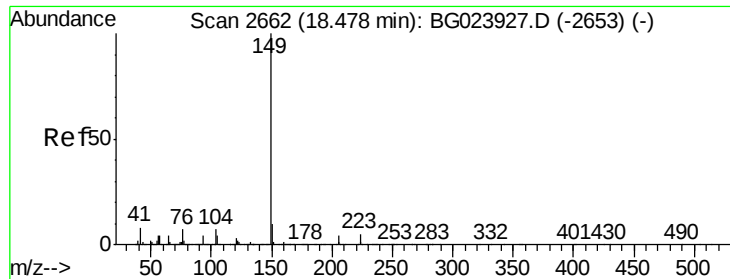
Tot Ion:178 Resp: 1005592
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 16.1 14.0 21.0



#72
 Carbazole
 Concen: 37.67 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion:167 Resp: 878387
 Ion Ratio Lower Upper
 167 100
 166 24.3 20.7 31.1
 139 15.7 11.9 17.9

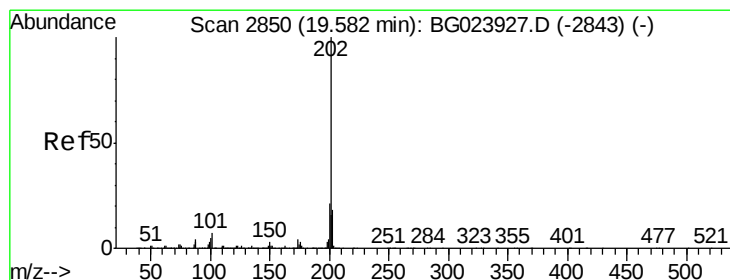
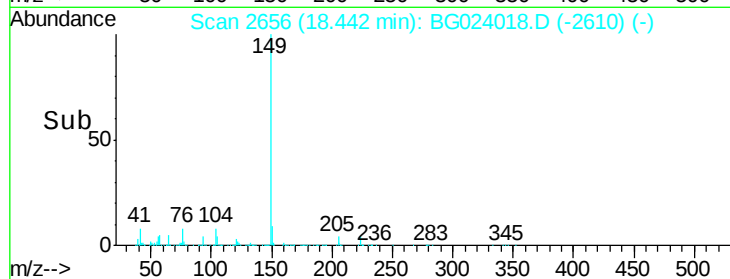
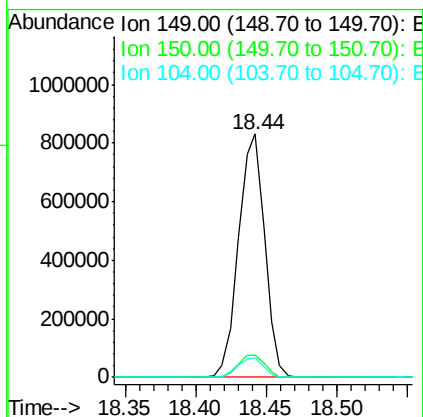
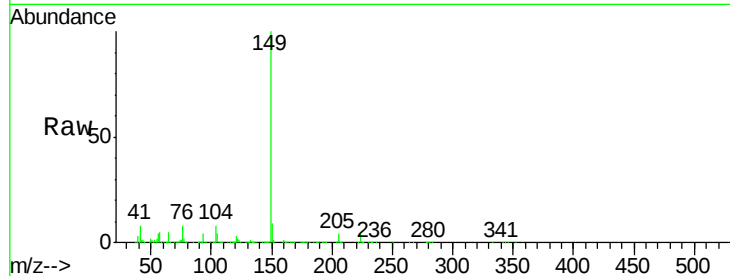




#73
Di-n-butylphthalate
Concen: 38.50 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

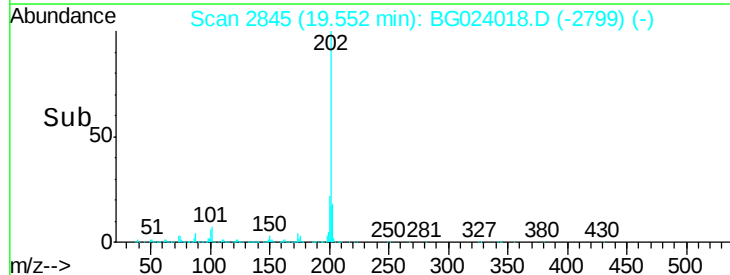
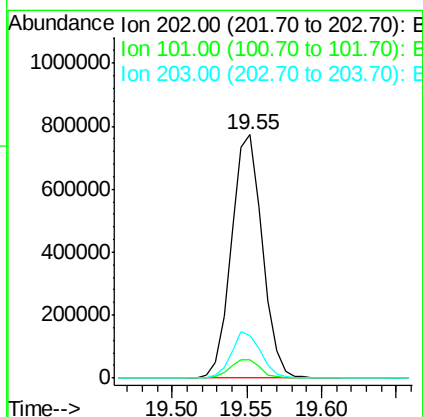
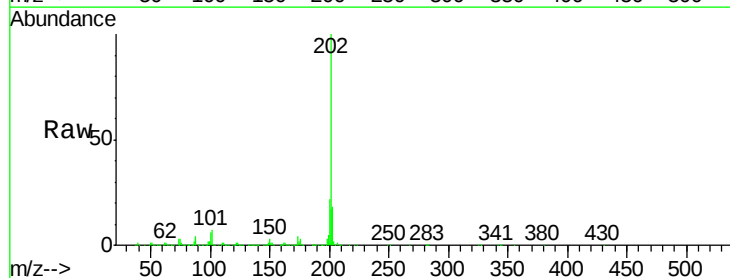
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

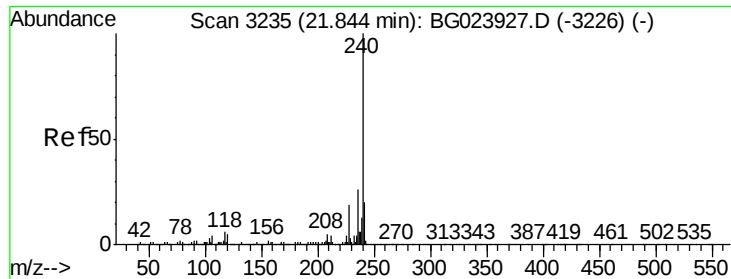
Tot Ion:149 Resp: 1071096
Ion Ratio Lower Upper
149 100
150 9.3 9.1 13.7
104 8.1 6.9 10.3



#74
Fluoranthene
Concen: 36.79 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.03 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:202 Resp: 1115872
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.4
203 17.8 1.7 41.7

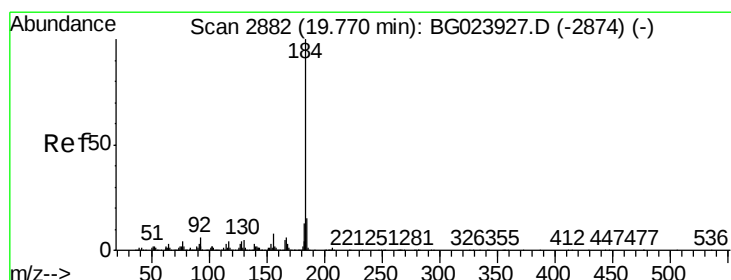
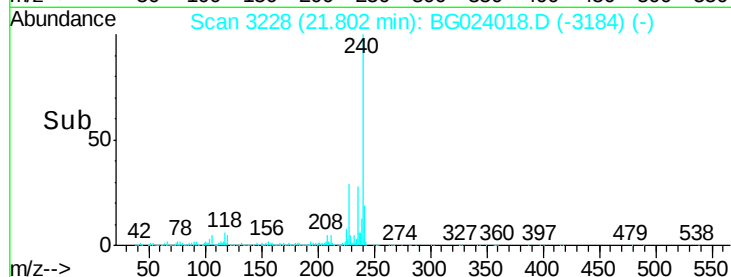
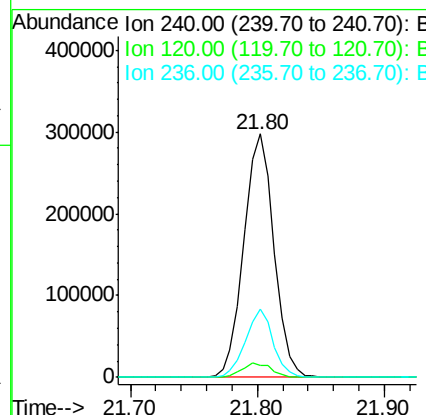
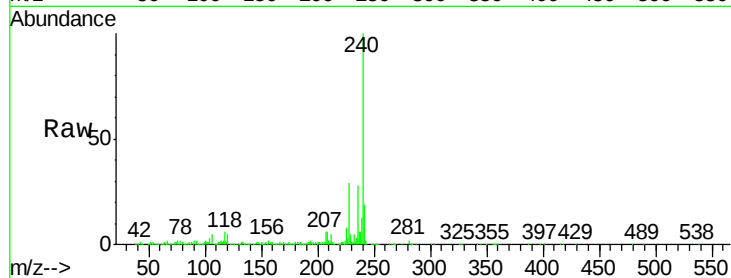




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

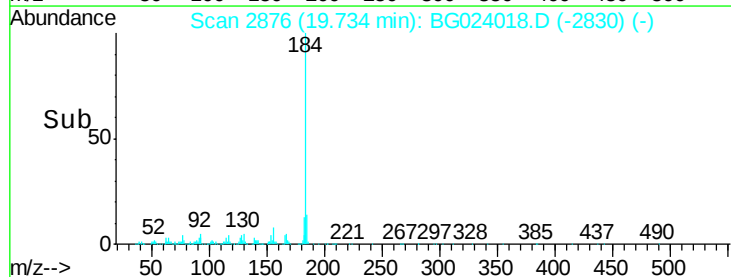
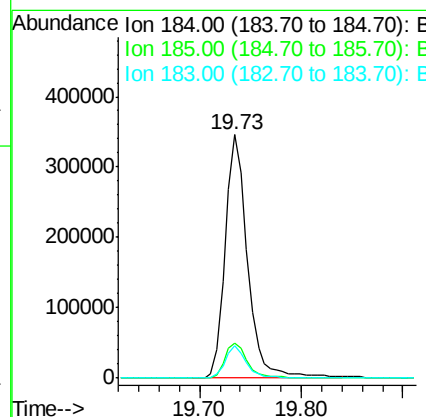
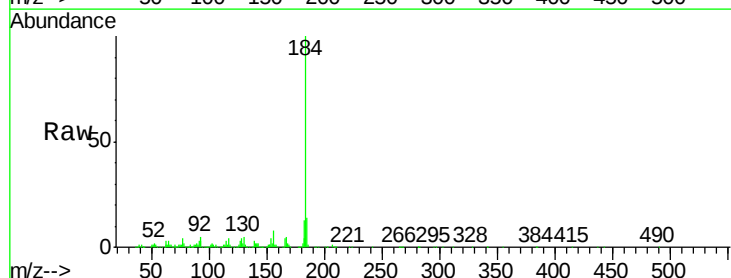
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

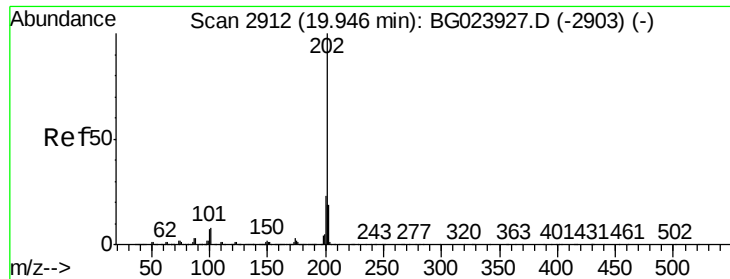
Tot Ion:240 Resp: 489253
 Ion Ratio Lower Upper
 240 100
 120 5.2 4.1 6.1
 236 28.1 21.1 31.7



#76
 Benzidine
 Concen: 35.05 ng
 RT: 19.73 min Scan# 2876
 Delta R.T. -0.03 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion:184 Resp: 531078
 Ion Ratio Lower Upper
 184 100
 185 14.3 12.6 19.0
 183 13.3 10.7 16.1

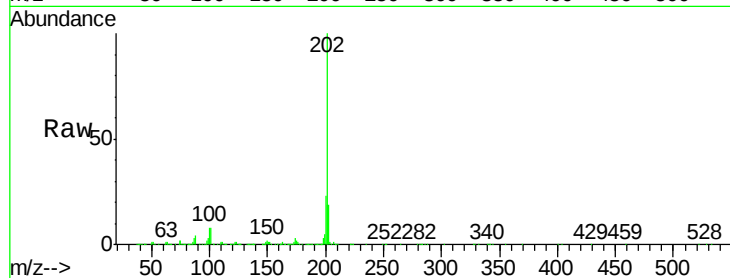




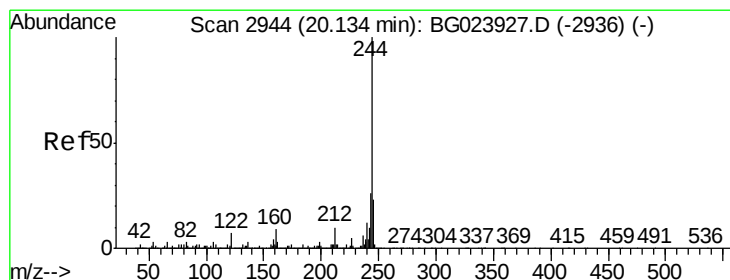
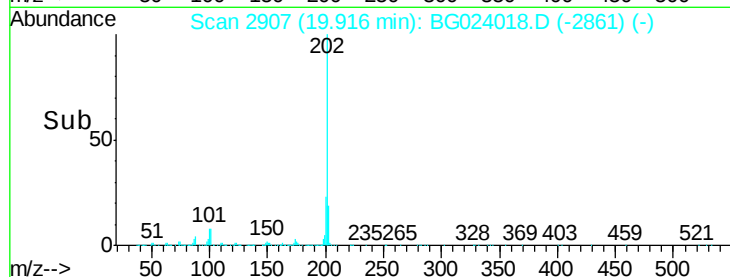
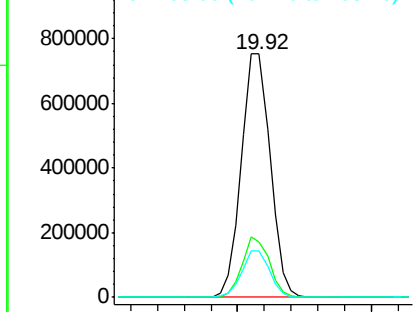
#77
Pvrene
Concen: 37.54 ng
RT: 19.92 min Scan# 2907
Delta R.T. -0.03 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1129566
Ion Ratio Lower Upper
202 100
200 22.9 21.2 31.8
203 19.0 16.8 25.2

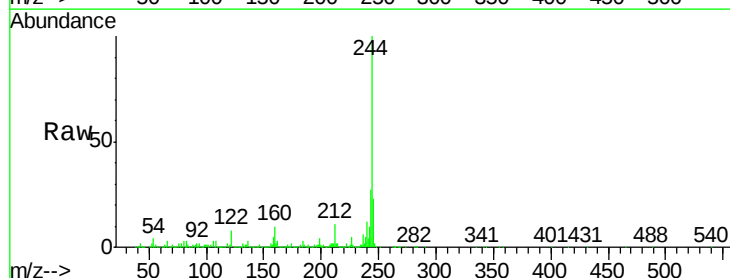


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

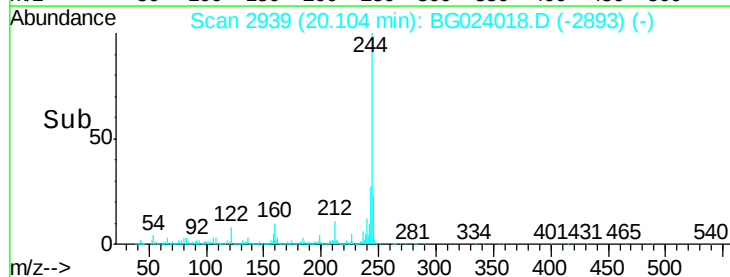
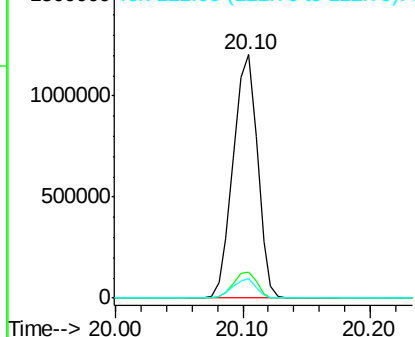


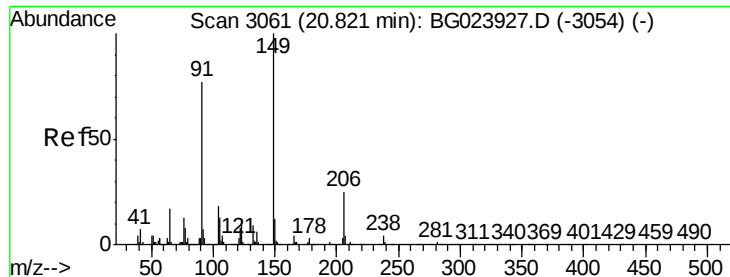
#78
Terphenyl-d14
Concen: 74.33 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:244 Resp: 1596743
Ion Ratio Lower Upper
244 100
212 10.7 10.8 16.2#
122 8.1 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

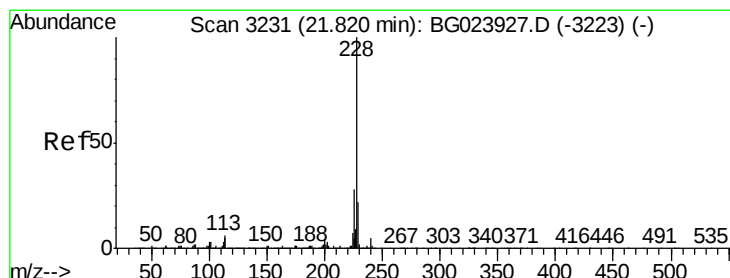
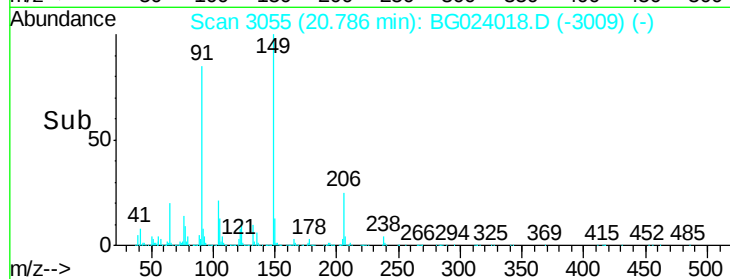
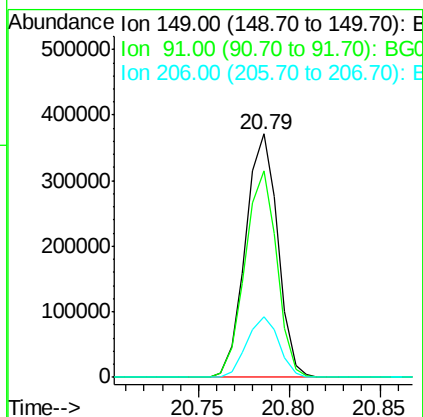
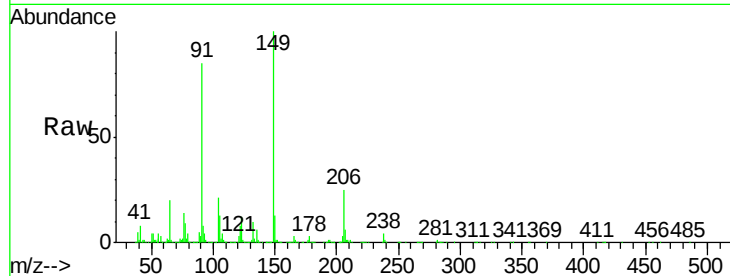




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.03 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

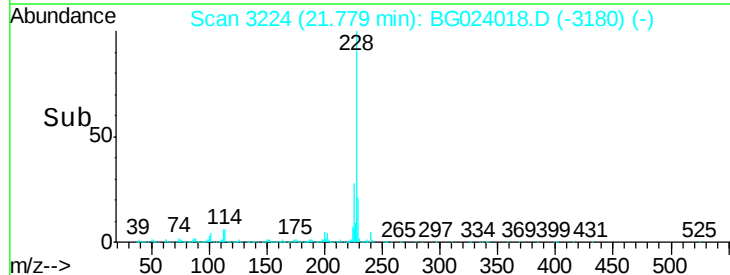
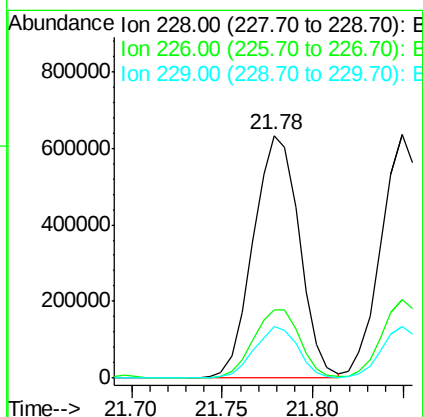
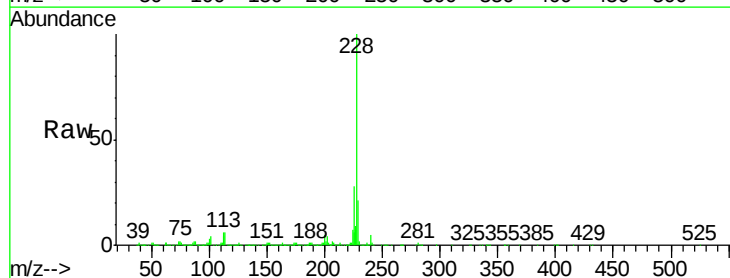
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

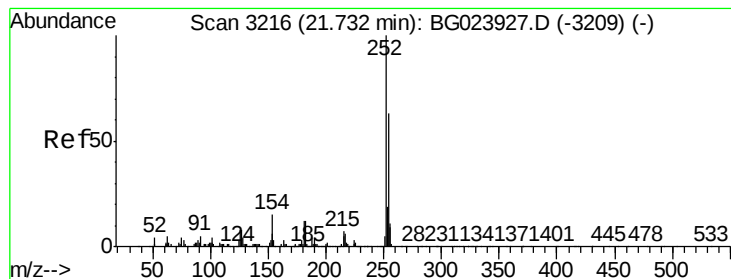
Tot Ion:149 Resp: 457269
Ion Ratio Lower Upper
149 100
91 84.9 68.1 102.1
206 24.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.04 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:228 Resp: 1117012
Ion Ratio Lower Upper
228 100
226 28.1 25.3 37.9
229 21.1 19.9 29.9

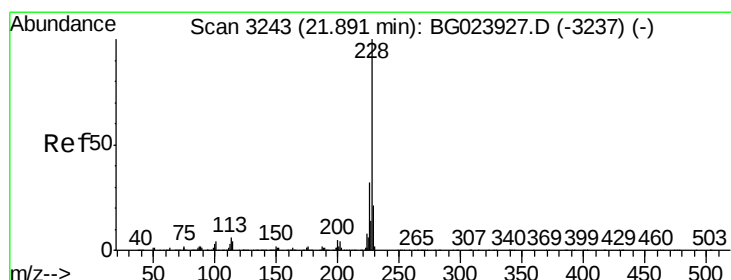
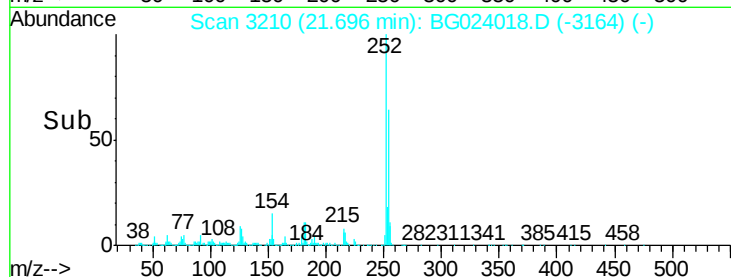
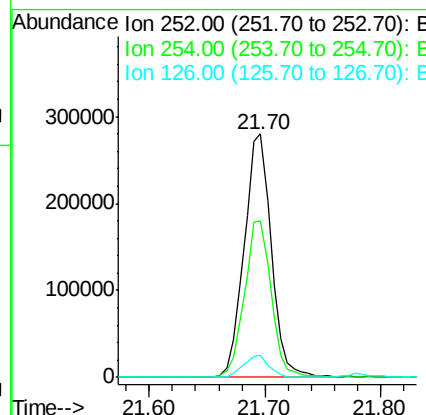
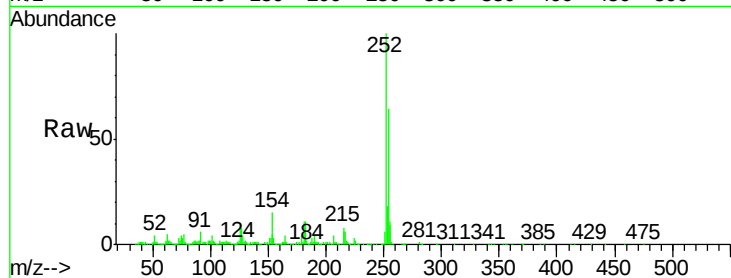




#81
 3,3'-Dichlorobenzidine
 Concen: 41.76 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

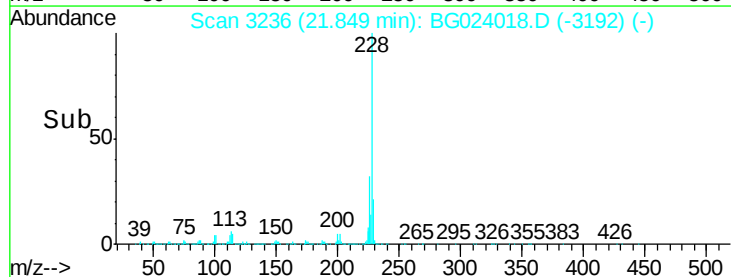
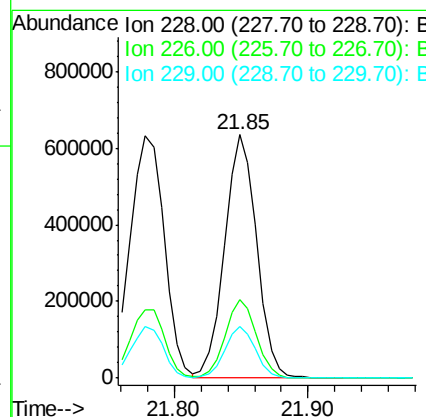
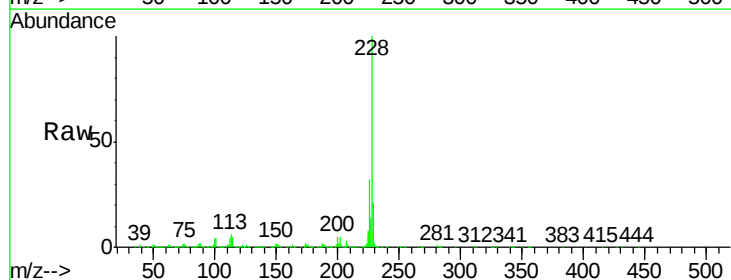
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

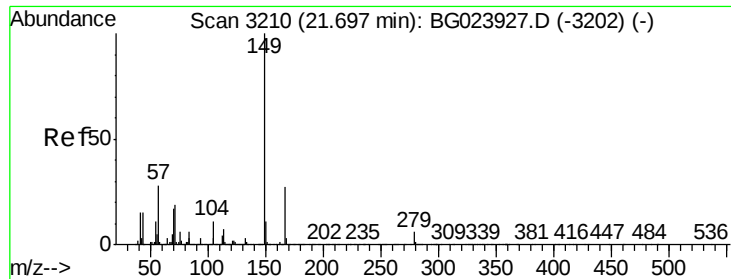
Tot Ion:252 Resp: 457107
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 40.93 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion:228 Resp: 1067123
 Ion Ratio Lower Upper
 228 100
 226 32.0 26.7 40.1
 229 21.2 17.4 26.2

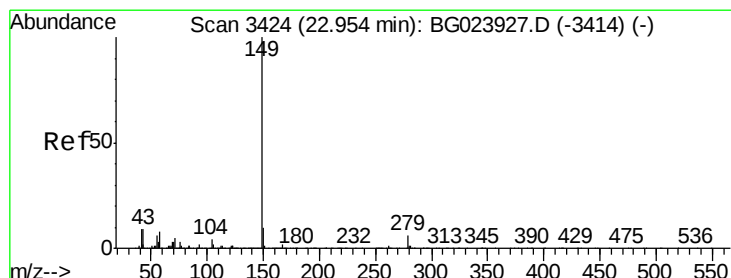
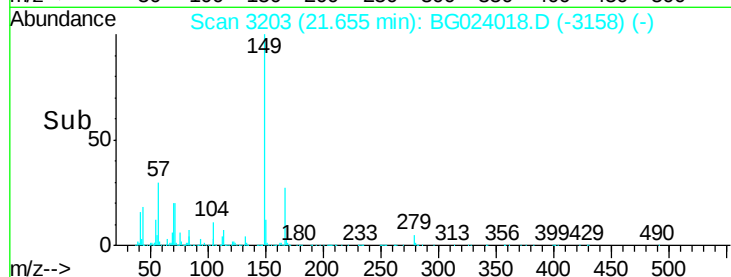
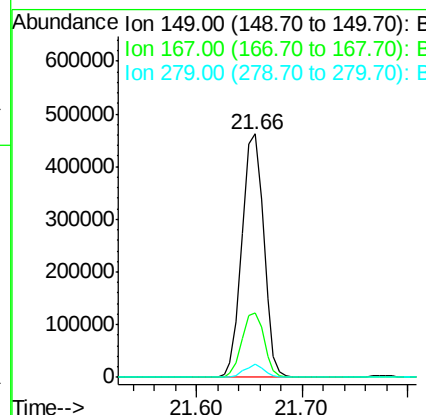
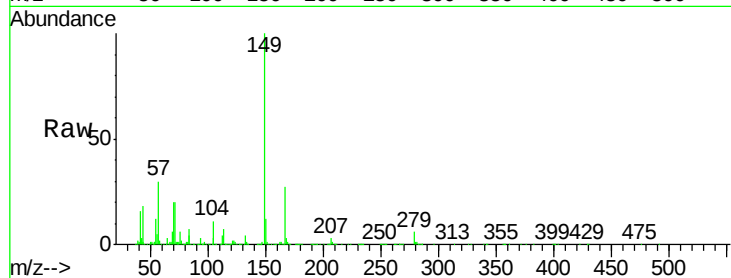




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.43 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

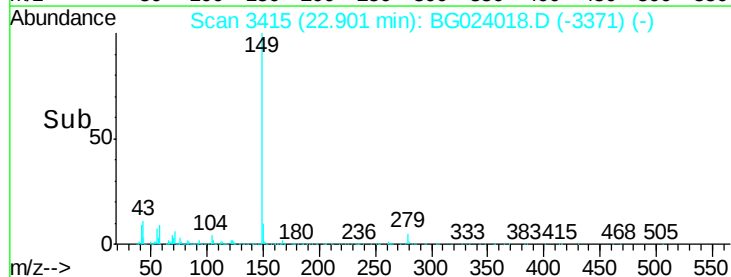
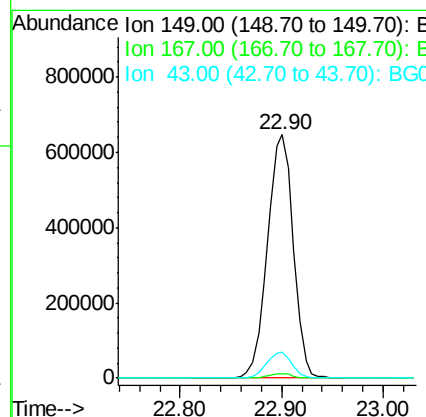
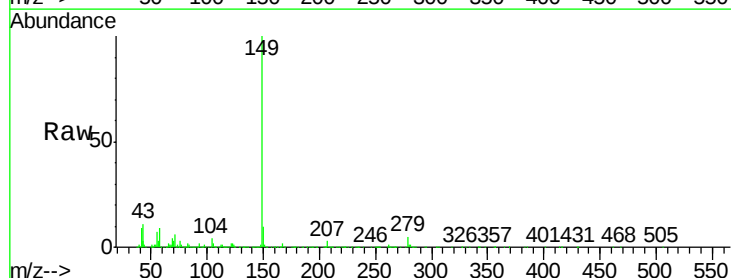
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

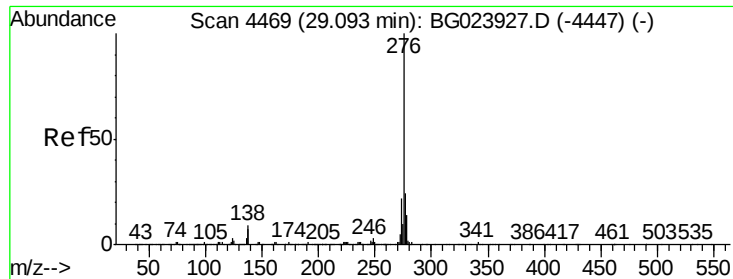
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.0	36.0
279	5.5	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 44.40 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.04 min
 Lab File: BG024018.D
 Acq: 17 Sep 2016 6:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.6	8.8	13.2

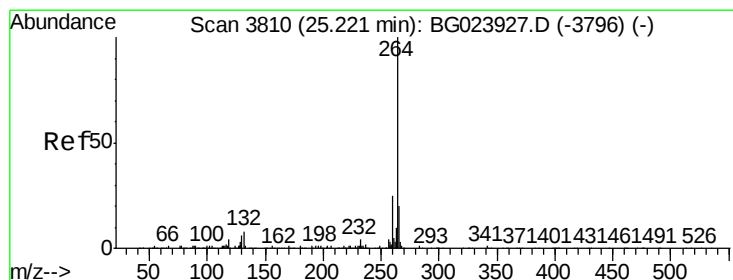
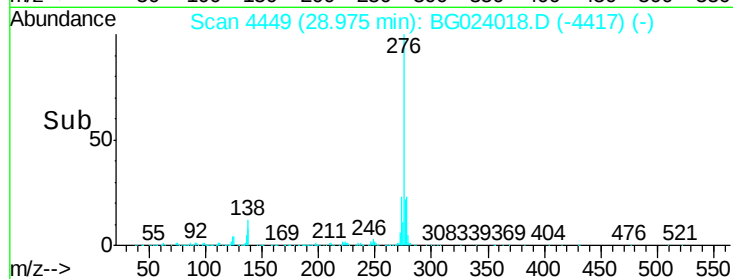
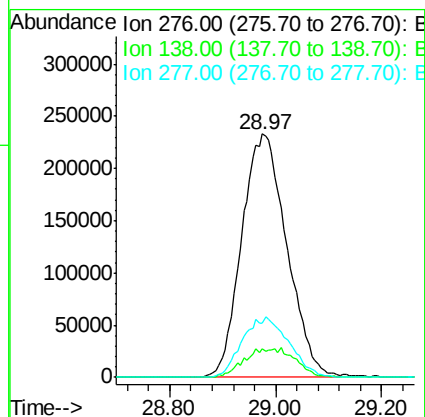
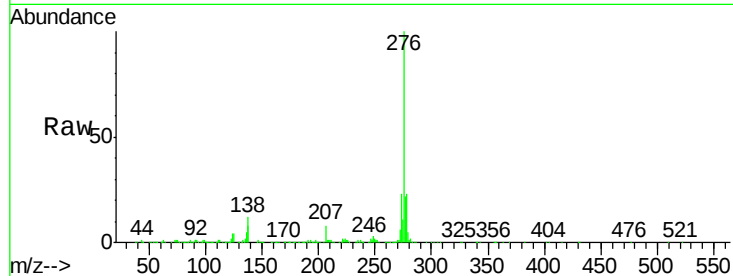




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.71 ng
RT: 28.97 min Scan# 4449
Delta R.T. -0.11 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

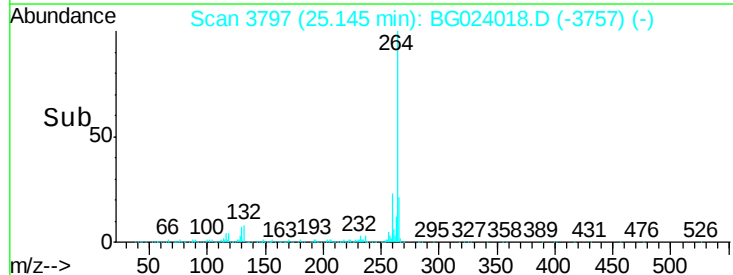
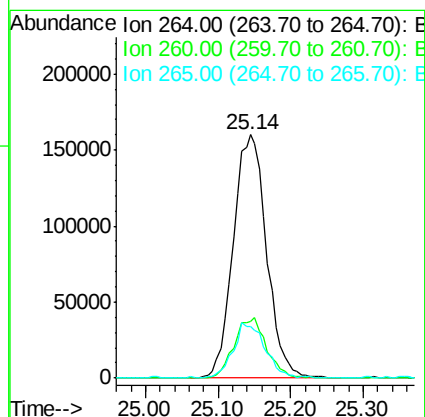
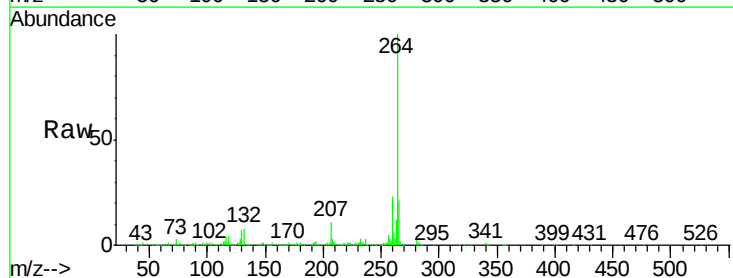
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

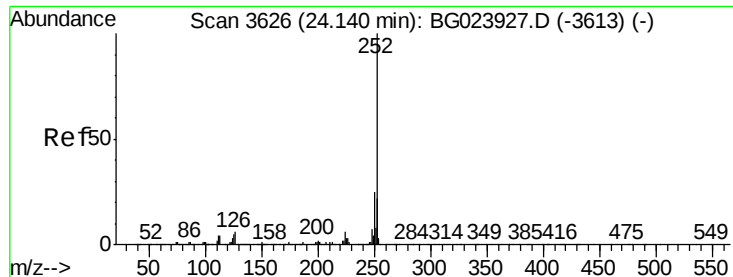
Tot Ion:276 Resp: 1377140
Ion Ratio Lower Upper
276 100
138 4.7 0.0 0.0#
277 25.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3797
Delta R.T. -0.07 min
Lab File: BG024018.D
Acq: 17 Sep 2016 6:52

Tgt Ion:264 Resp: 509032
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.36 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.06 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

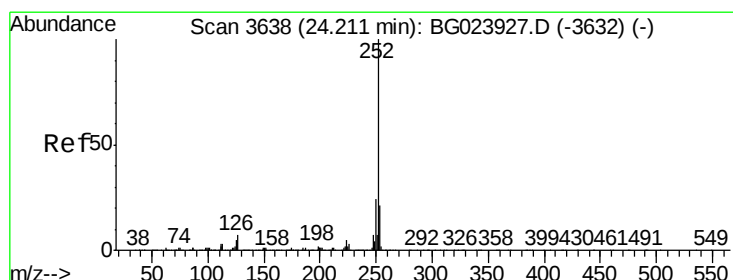
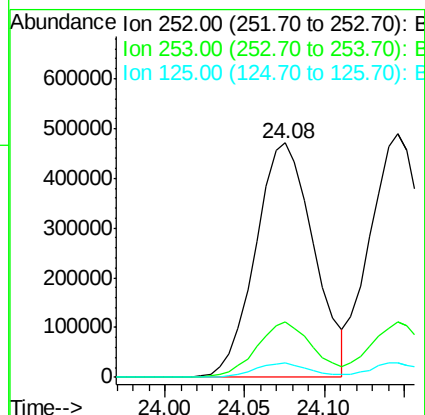
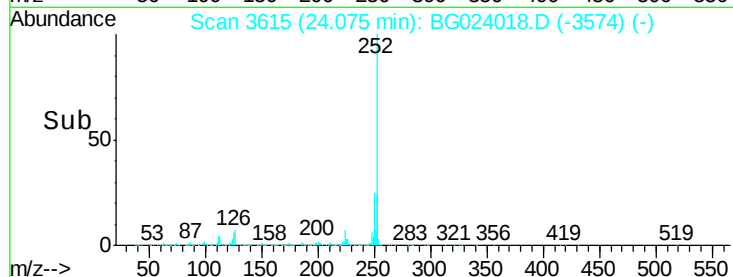
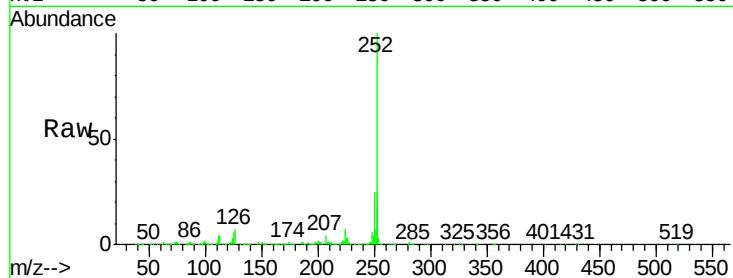
Tot Ion:252 Resp: 1195885

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

125 6.1 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 40.95 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.06 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

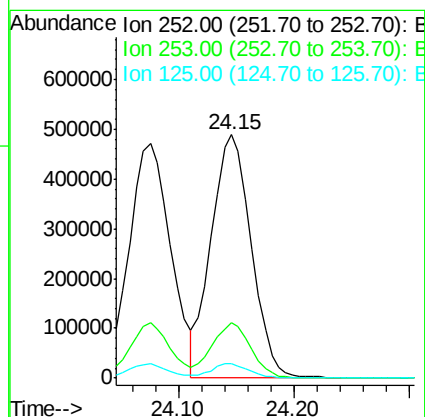
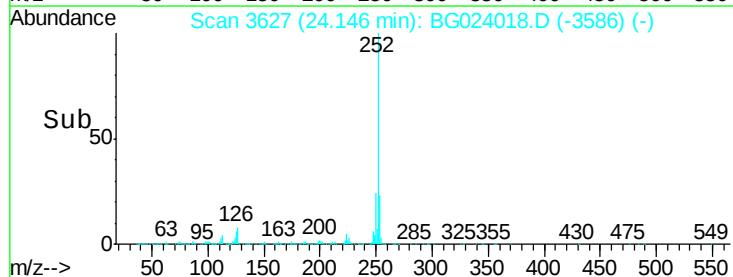
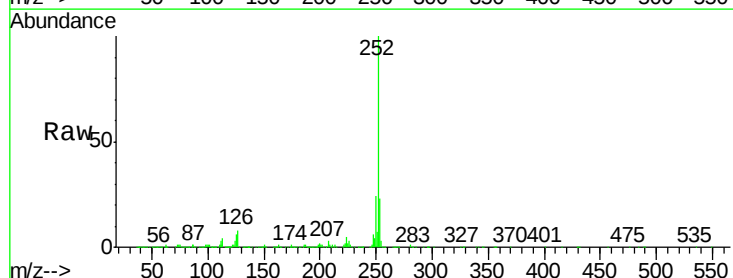
Tgt Ion:252 Resp: 1174137

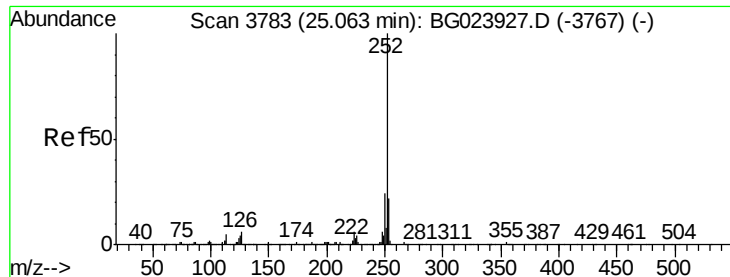
Ion Ratio Lower Upper

252 100

253 22.6 18.8 28.2

125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 41.64 ng

RT: 24.99 min Scan# 3770

Delta R.T. -0.07 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

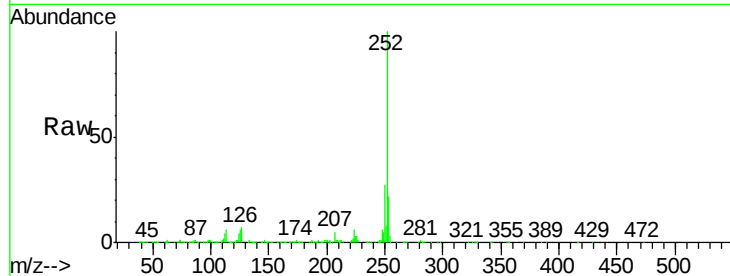
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1143370

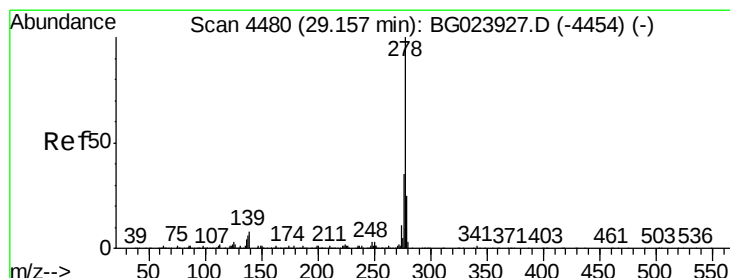
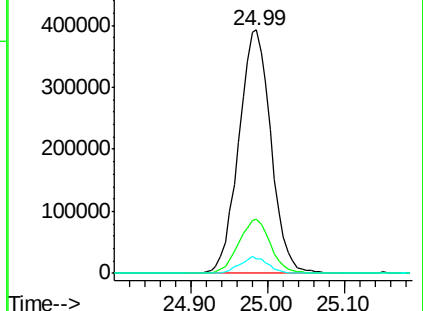
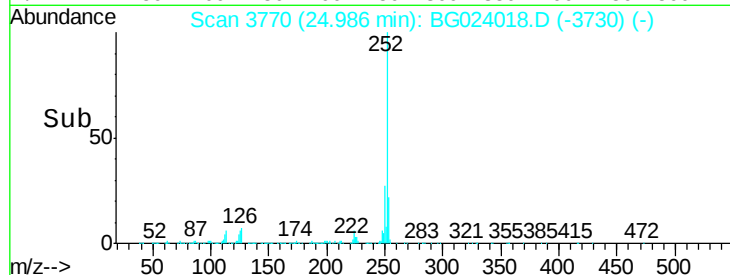
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.9	3.9	5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.93 ng

RT: 29.03 min Scan# 4458

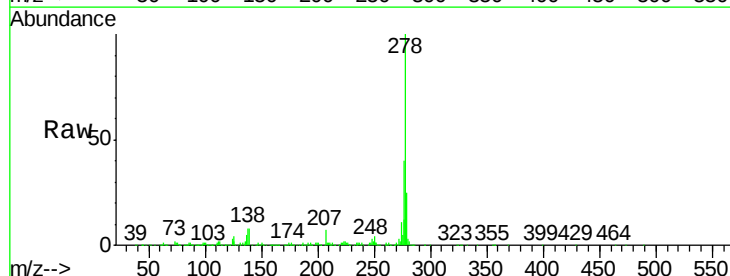
Delta R.T. -0.11 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Tgt Ion:278 Resp: 1132309

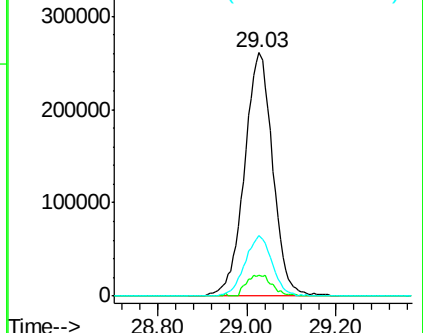
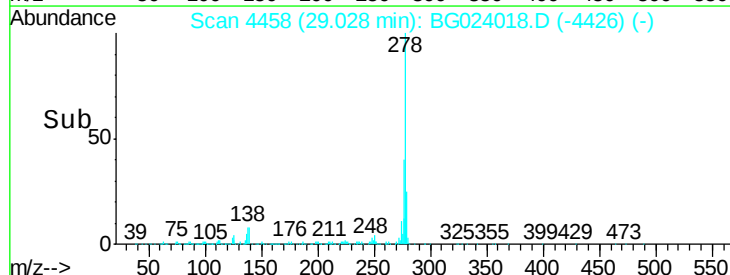
Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.7	7.1#
279	24.9	18.3	27.5

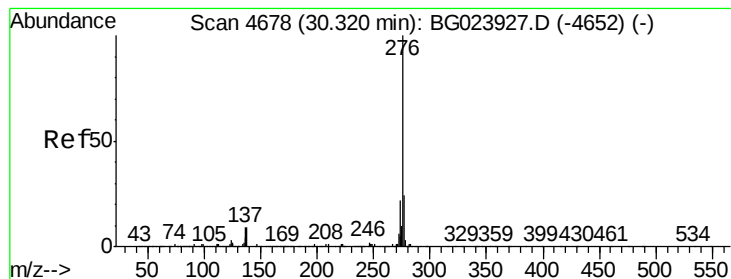


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.40 ng

RT: 30.17 min Scan# 4653

Delta R.T. -0.12 min

Lab File: BG024018.D

Acq: 17 Sep 2016 6:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1127029

Ion Ratio Lower Upper

276 100

277 26.5 18.6 27.8

138 10.5 6.8 10.2#

