

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024067.D
 Acq On : 22 Sep 2016 2:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 07:24:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69714	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	290879	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	184606	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	417628	20.00	ng	0.00
75) Chrysene-d12	21.81	240	435331	20.00	ng	0.00
86) Perylene-d12	25.15	264	403382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	335119	84.40	ng	0.00
7) Phenol-d6	7.23	99	499383	81.70	ng	0.00
23) Nitrobenzene-d5	9.23	82	583545	89.56	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	220595	66.32	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1054270	81.88	ng	0.00
78) Terphenyl-d14	20.10	244	1519738	79.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	64491	39.38	ng	97
3) Pyridine	3.87	79	197451	40.12	ng	96
4) n-Nitrosodimethylamine	3.78	42	97864	37.72	ng	# 90
6) Aniline	7.38	93	326479	40.24	ng	99
8) 2-Chlorophenol	7.62	128	177353	38.55	ng	96
9) Benzaldehyde	7.19	77	161624	37.21	ng	90
10) Phenol	7.25	94	259792	40.40	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	189741	37.50	ng	91
12) 1,3-Dichlorobenzene	7.94	146	208757	38.77	ng	99
13) 1,4-Dichlorobenzene	8.09	146	212030	37.17	ng	96
14) 1,2-Dichlorobenzene	8.41	146	206983	38.66	ng	93
15) Benzyl Alcohol	8.30	79	219606	40.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	255802	37.72	ng	94
17) 2-Methylphenol	8.51	107	168876	38.98	ng	93
18) Hexachloroethane	9.13	117	86914	39.57	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	194639	36.05	ng	97
20) 3+4-Methylphenols	8.85	107	233684	38.71	ng	91
22) Acetophenone	8.89	105	313080	41.57	ng	# 96
24) Nitrobenzene	9.28	77	309366	44.16	ng	94
25) Isophorone	9.80	82	504329	39.92	ng	99
26) 2-Nitrophenol	10.00	139	110047	41.32	ng	96
27) 2,4-Dimethylphenol	10.06	122	179957	39.75	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	267776	41.97	ng	98
29) 2,4-Dichlorophenol	10.54	162	200499	41.80	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	223653	42.52	ng	99
31) Naphthalene	10.94	128	585438	39.06	ng	99
32) Benzoic acid	10.24	122	119021	32.38	ng	93
33) 4-Chloroaniline	11.06	127	234935	37.54	ng	95
34) Hexachlorobutadiene	11.21	225	175545	44.43	ng	97
35) Caprolactam	11.85	113	58223	34.44	ng	# 83
36) 4-Chloro-3-methylphenol	12.20	107	244536	38.16	ng	99
37) 2-Methylnaphthalene	12.55	142	415602	36.45	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	284315	46.40	ng	99
40) Hexachlorocyclopentadiene	12.88	237	20630	12.17	ng	97

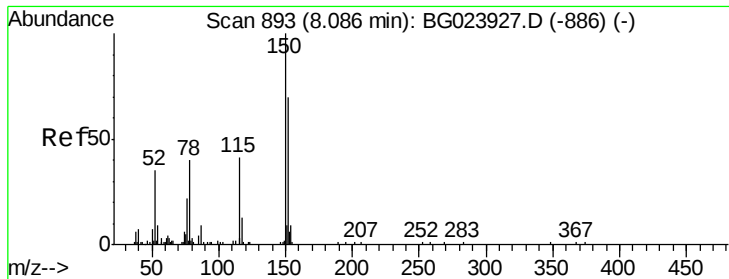
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024067.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	175741	42.98	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	173965	42.09	ng	92
45) 1,1'-Biphenyl	13.55	154	601108	40.48	ng	98
46) 2-Chloronaphthalene	13.61	162	448299	41.12	ng	96
47) 2-Nitroaniline	13.82	65	196036	45.65	ng	97
48) Acenaphthylene	14.45	152	701279	38.59	ng	99
49) Dimethylphthalate	14.17	163	572596	36.17	ng	99
50) 2,6-Dinitrotoluene	14.31	165	128706	38.52	ng	98
51) Acenaphthene	14.79	154	424364	37.78	ng	97
52) 3-Nitroaniline	14.65	138	126860	40.59	ng	# 86
53) 2,4-Dinitrophenol	14.89	184	14885	12.11	ng	97
54) Dibenzofuran	15.13	168	658104	37.53	ng	99
55) 4-Nitrophenol	15.00	139	85111	34.22	ng	# 81
56) 2,4-Dinitrotoluene	15.11	165	175439	35.72	ng	# 82
57) Fluorene	15.78	166	546438	35.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	152059	36.24	ng	94
59) Diethylphthalate	15.54	149	591113	34.98	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	295559	36.11	ng	94
61) 4-Nitroaniline	15.83	138	122999	38.93	ng	96
62) Azobenzene	16.07	77	628772	38.42	ng	92
64) 4,6-Dinitro-2-methylphenol	15.88	198	35846	12.36	ng	94
65) n-Nitrosodiphenylamine	15.99	169	490525	41.35	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	206339	40.61	ng	98
67) Hexachlorobenzene	16.79	284	226316	37.98	ng	98
68) Atrazine	16.94	200	202842	39.75	ng	98
69) Pentachlorophenol	17.15	266	107975	34.12	ng	95
70) Phenanthrene	17.54	178	867003	39.91	ng	97
71) Anthracene	17.63	178	882273	39.81	ng	98
72) Carbazole	17.91	167	787459	39.16	ng	97
73) Di-n-butylphthalate	18.44	149	982775	40.96	ng	96
74) Fluoranthene	19.56	202	1032267	39.46	ng	95
76) Benzidine	19.74	184	569144	42.22	ng	99
77) Pyrene	19.91	202	1041081	38.88	ng	95
79) Butylbenzylphthalate	20.79	149	438911	42.52	ng	99
80) Benzo(a)anthracene	21.79	228	999577	41.02	ng	93
81) 3,3'-Dichlorobenzidine	21.69	252	408086	41.90	ng	# 97
82) Chrysene	21.85	228	967278	41.70	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	615125	43.53	ng	# 96
84) Di-n-octyl phthalate	22.90	149	1042404	44.98	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	807650	31.45	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	943161	41.16	ng	100
88) Benzo(k)fluoranthene	24.16	252	1010272	44.46	ng	# 98
89) Benzo(a)pyrene	24.99	252	914705	42.04	ng	# 98
90) Dibenzo(a,h)anthracene	29.04	278	718848	33.59	ng	# 98
91) Benzo(g,h,i)perylene	30.21	276	564995	27.45	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG024067.D

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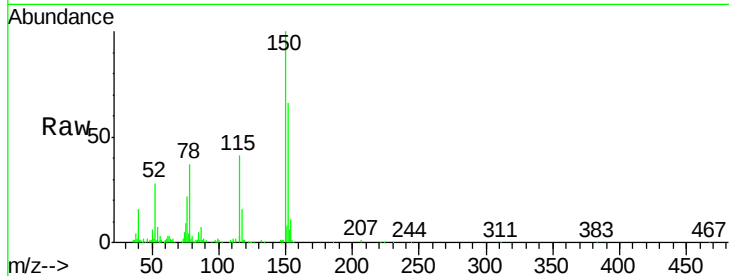
Tgt Ion:152 Resp: 69714

Ion Ratio Lower Upper

152 100

150 151.3 144.7 217.1

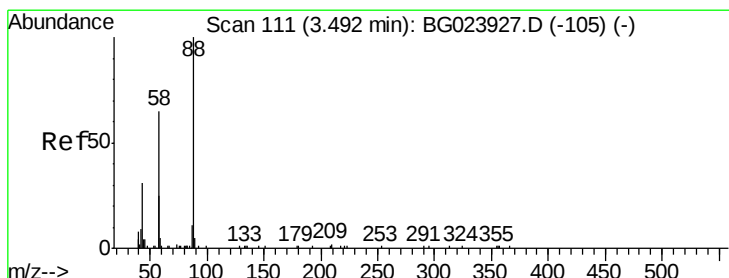
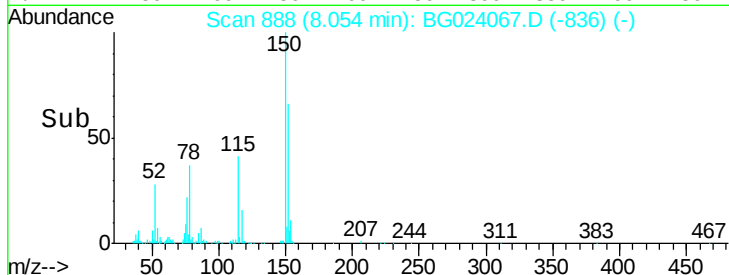
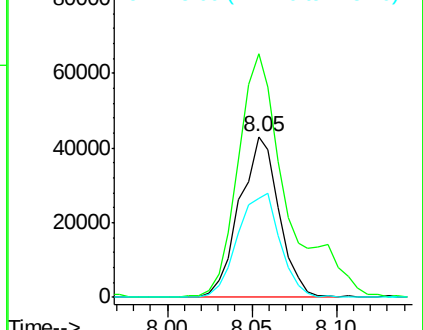
115 61.8 64.0 96.0#



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: 39.38 ng

RT: 3.46 min Scan# 106

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

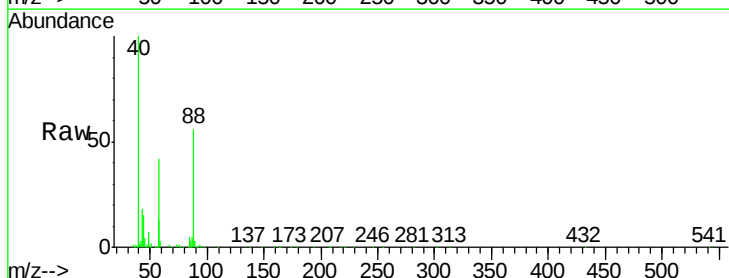
Tgt Ion: 88 Resp: 64491

Ion Ratio Lower Upper

88 100

58 75.1 60.4 90.6

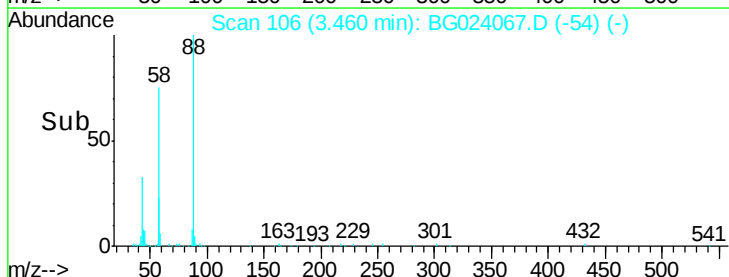
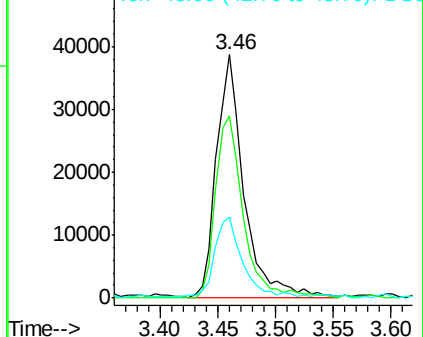
43 34.2 31.1 46.7

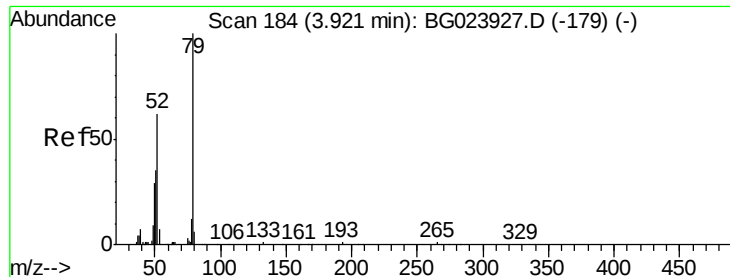


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.12 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

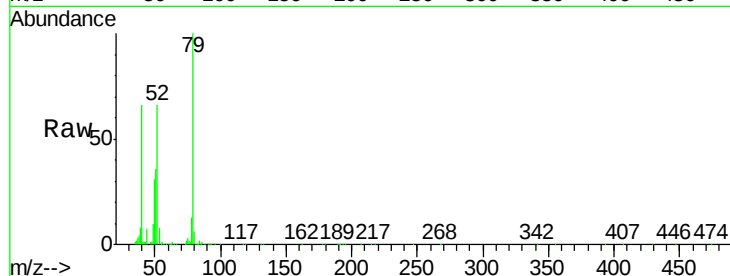
Tgt Ion: 79 Resp: 197451

Ion Ratio Lower Upper

79 100

52 66.1 51.8 77.8

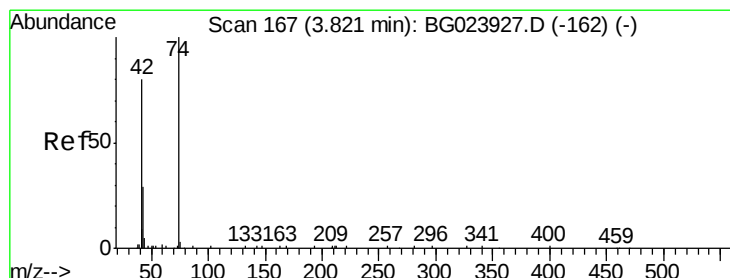
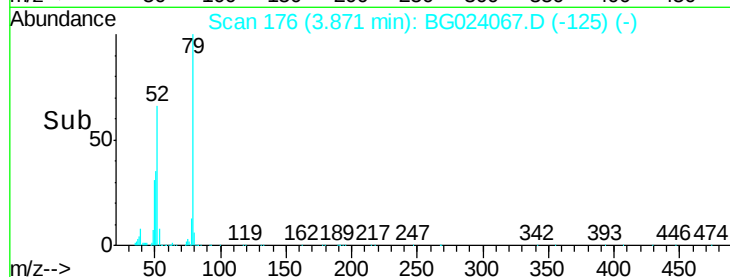
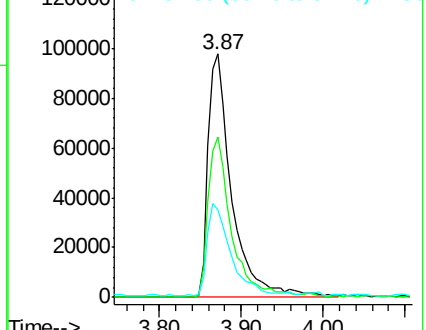
51 35.9 32.7 49.1



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: 37.72 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

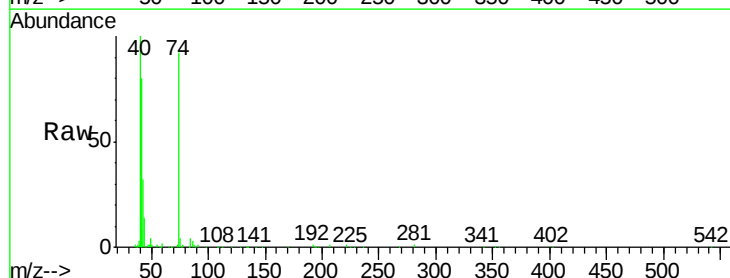
Tgt Ion: 42 Resp: 97864

Ion Ratio Lower Upper

42 100

74 115.2 100.6 150.8

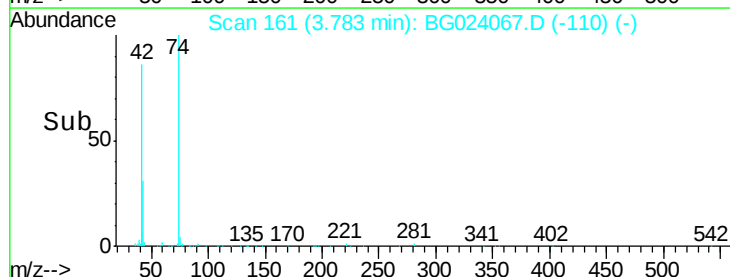
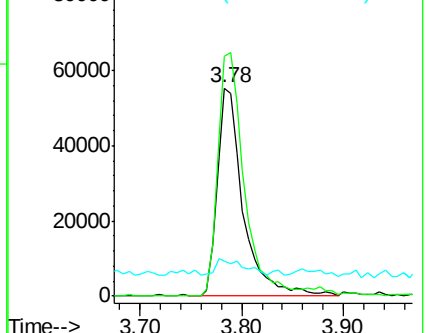
44 17.0 4.5 6.7#

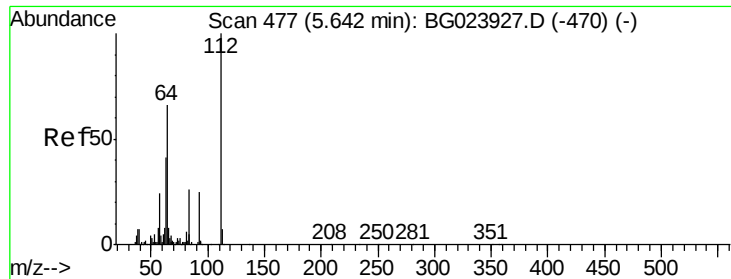


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.40 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

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ClientSampleId :

SSTDCCC040

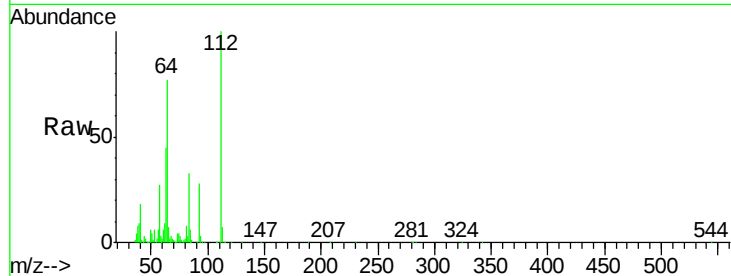
Tgt Ion: 112 Resp: 335119

Ion Ratio Lower Upper

112 100

64 77.0 59.0 88.4

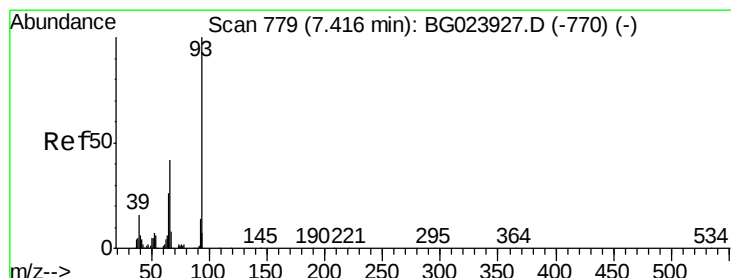
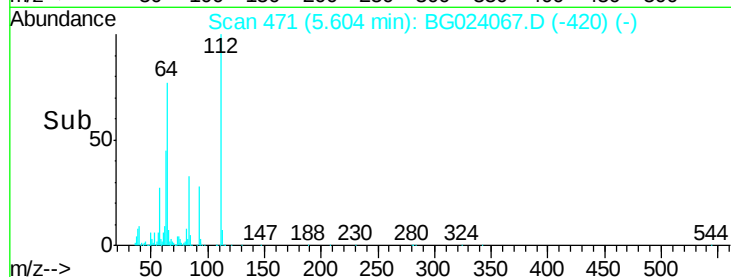
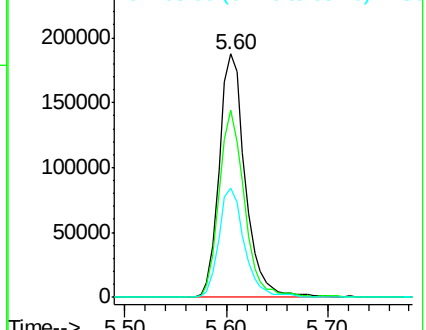
63 45.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.24 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

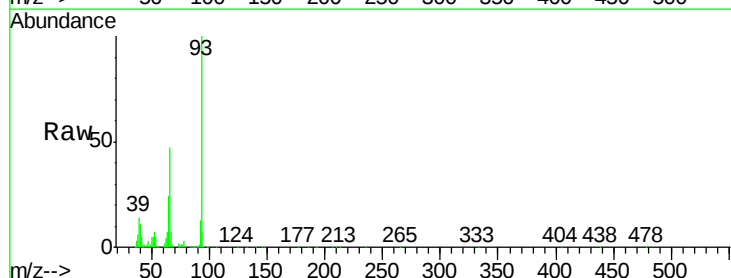
Tgt Ion: 93 Resp: 326479

Ion Ratio Lower Upper

93 100

66 47.0 37.5 56.3

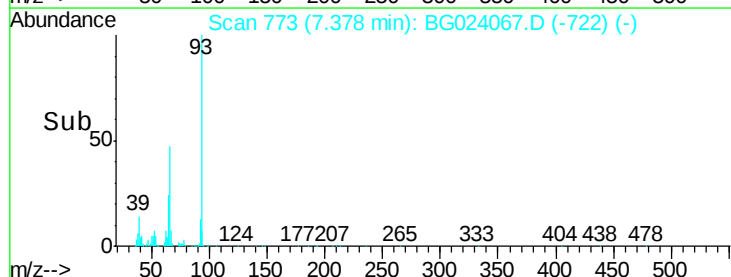
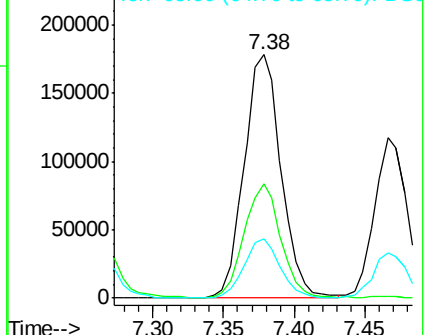
65 24.3 17.9 26.9

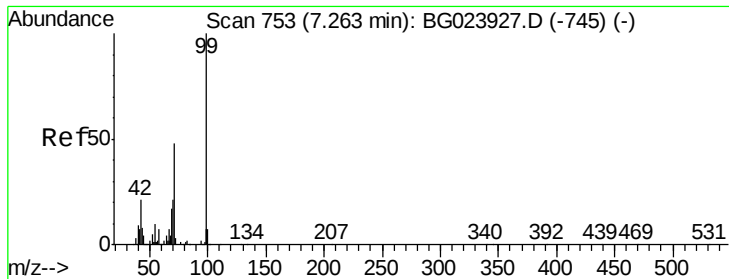


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.70 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

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ClientSampleId :

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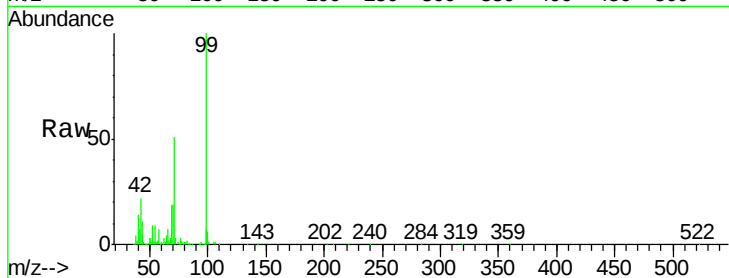
Tgt Ion: 99 Resp: 499383

Ion Ratio Lower Upper

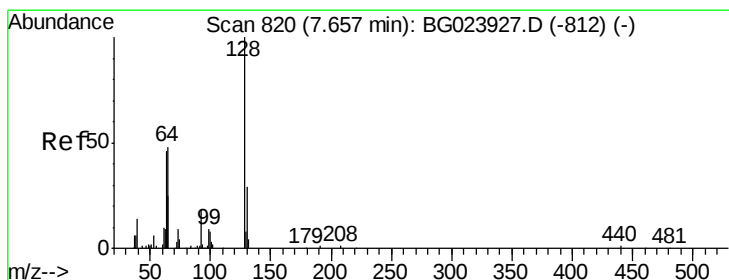
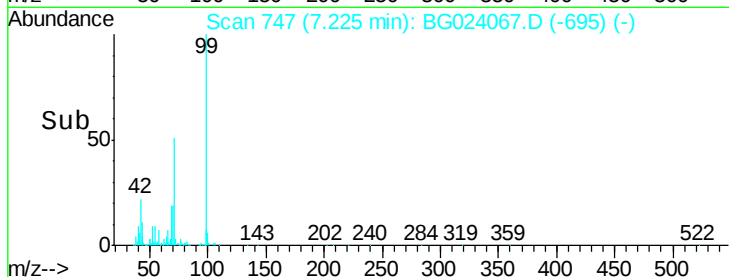
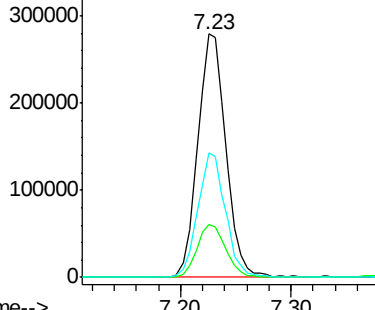
99 100

42 21.7 17.8 26.6

71 51.0 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: 38.55 ng

RT: 7.62 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

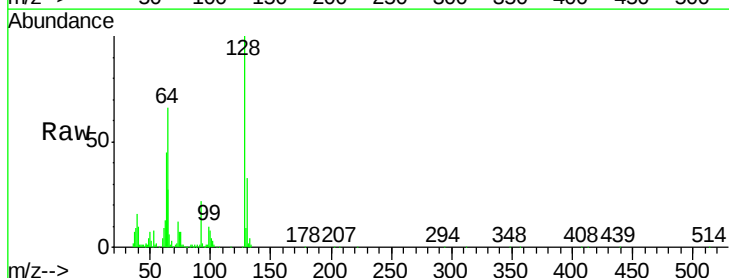
Tgt Ion: 128 Resp: 177353

Ion Ratio Lower Upper

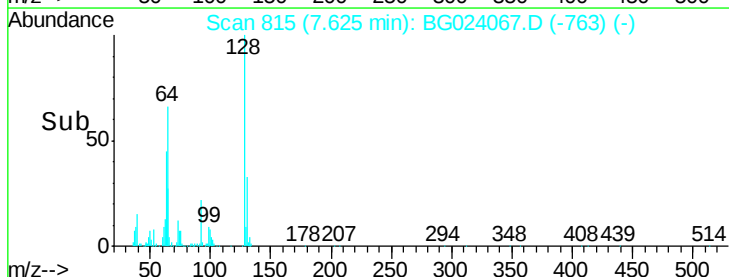
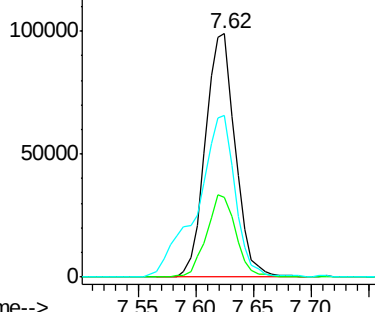
128 100

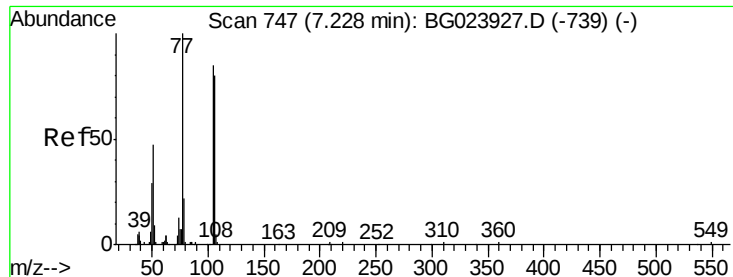
130 32.8 12.9 52.9

64 66.4 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: 37.21 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

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SSTDCCC040

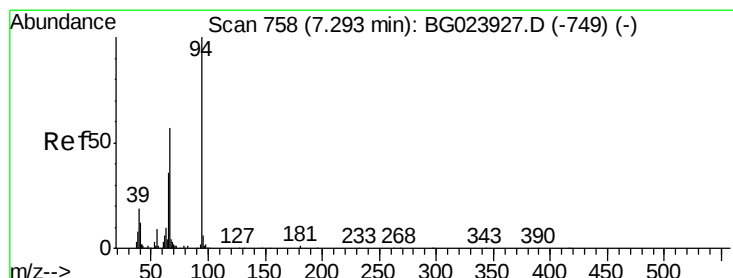
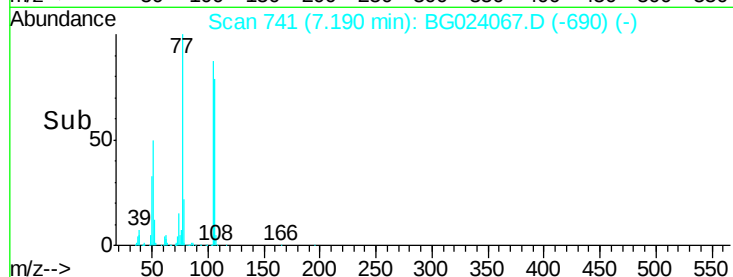
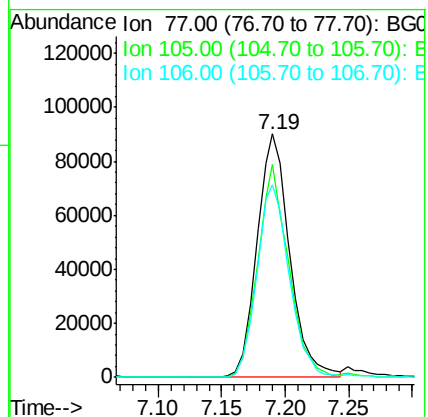
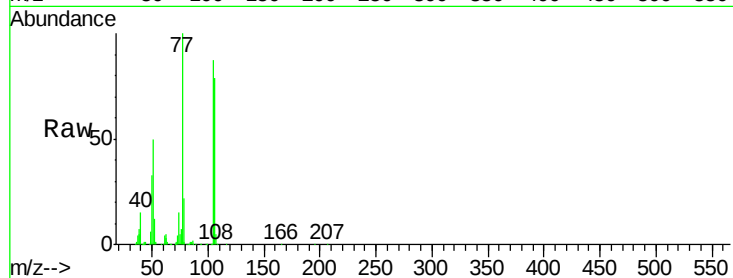
Tgt Ion: 77 Resp: 161624

Ion Ratio Lower Upper

77 100

105 87.2 58.7 98.7

106 78.8 67.5 107.5



#10

Phenol

Concen: 40.40 ng

RT: 7.25 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

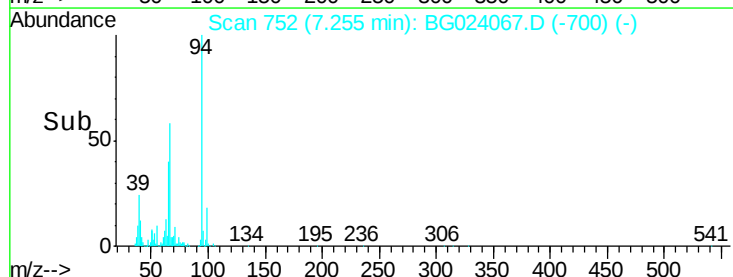
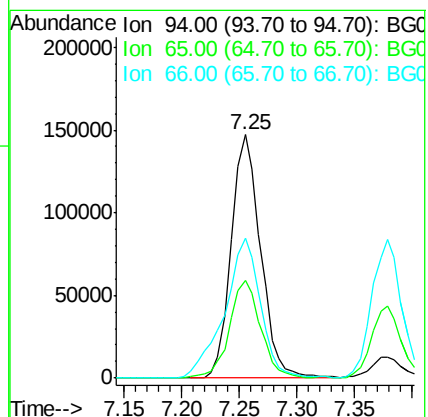
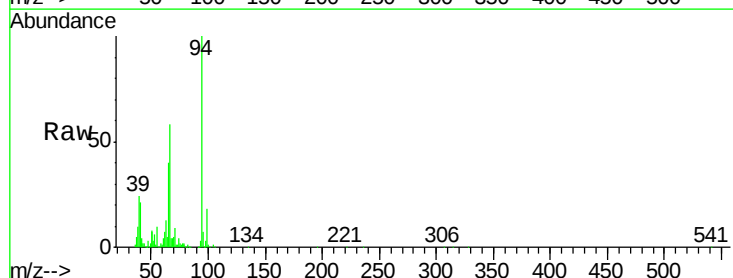
Tgt Ion: 94 Resp: 259792

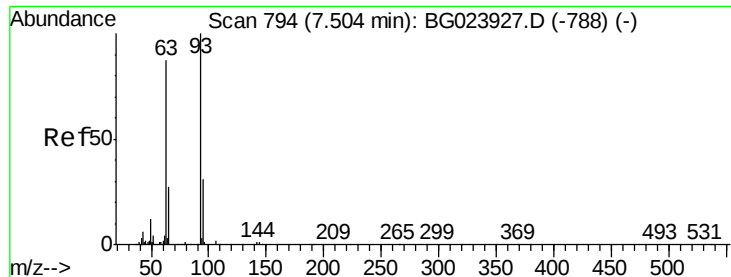
Ion Ratio Lower Upper

94 100

65 40.1 18.1 58.1

66 57.6 42.1 82.1

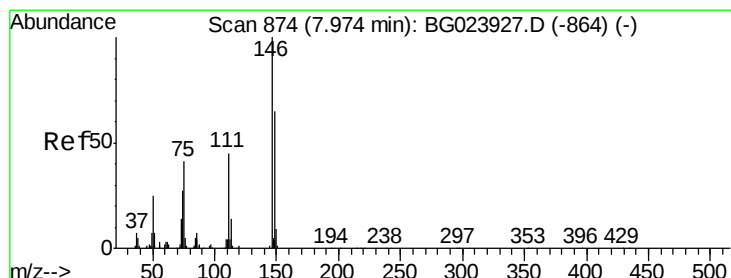
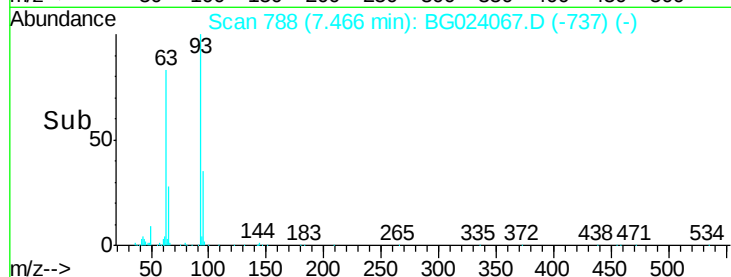
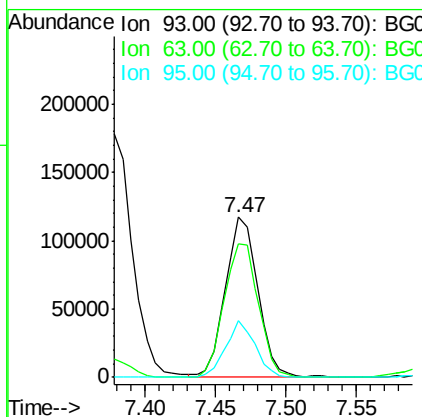
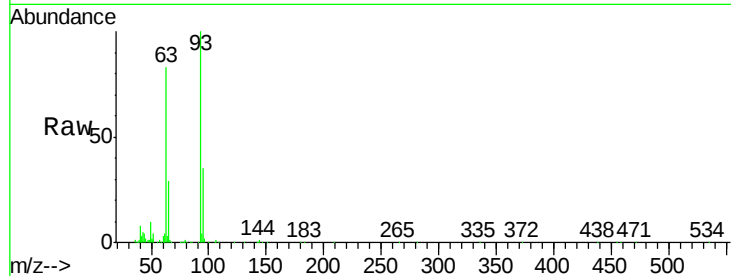




#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

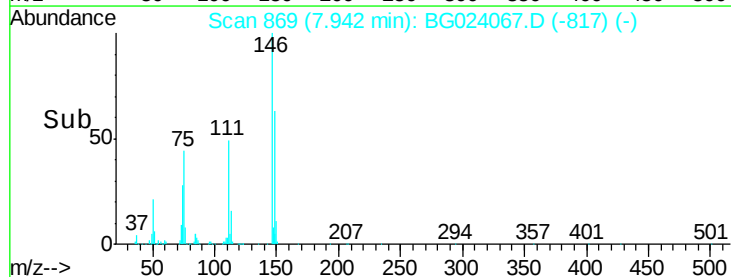
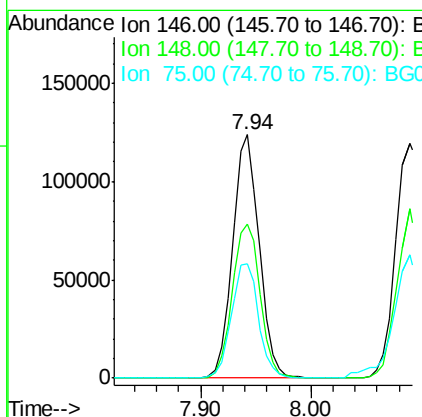
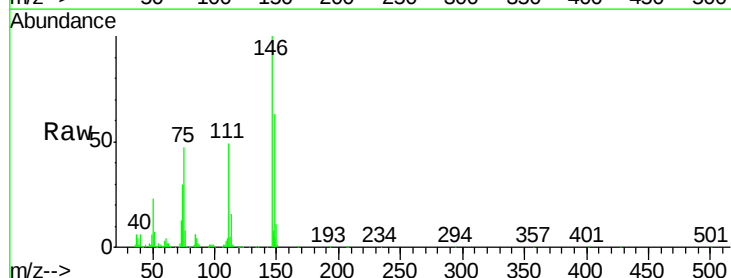
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

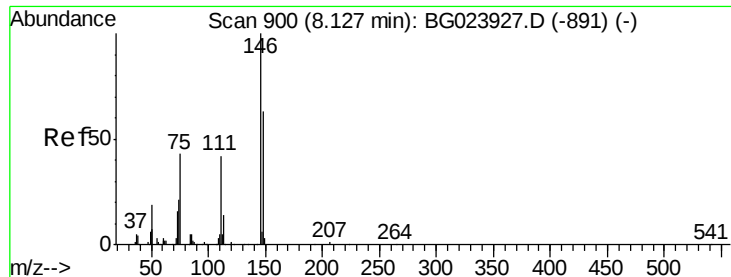
Tgt Ion: 93 Resp: 189741
Ion Ratio Lower Upper
93 100
63 83.4 55.0 95.0
95 35.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 7.94 min Scan# 869
Delta R.T. 0.01 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion: 146 Resp: 208757
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 46.9 37.0 55.6

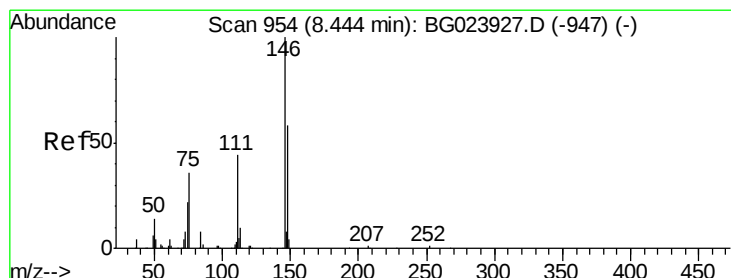
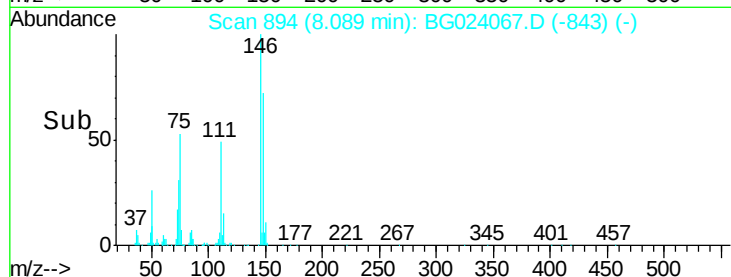
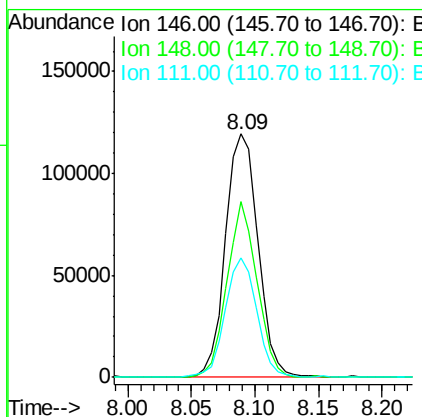
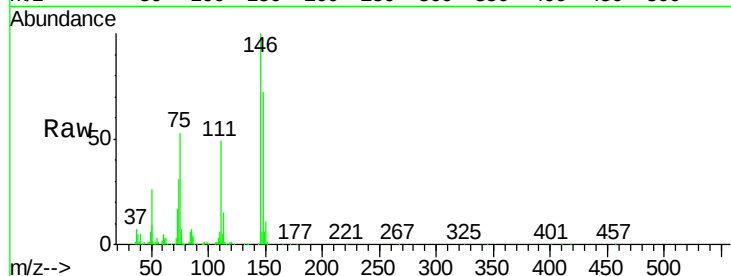




#13
 1,4-Dichlorobenzene
 Concen: 37.17 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

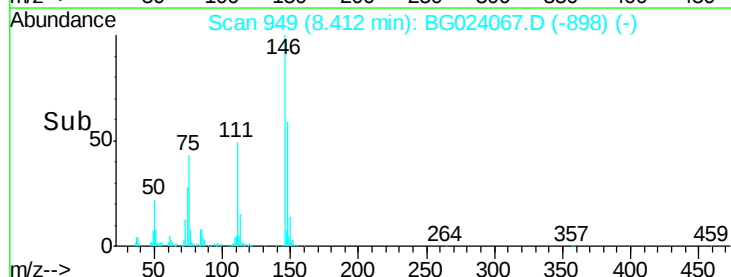
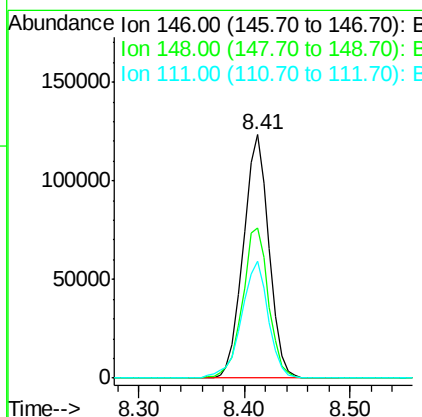
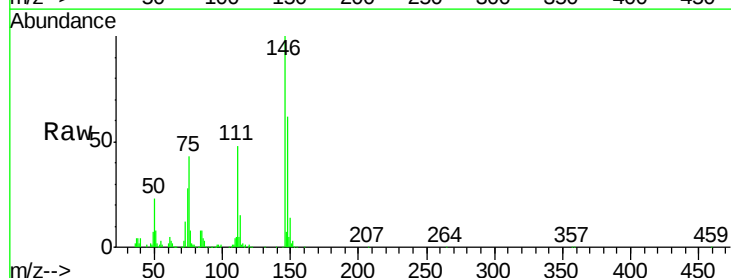
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.3	54.5	81.7
111	49.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.9	79.3
111	48.2	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.75 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

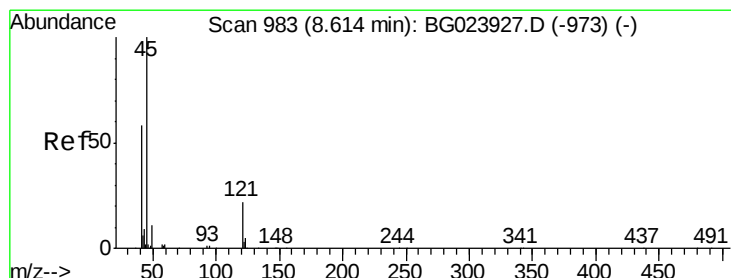
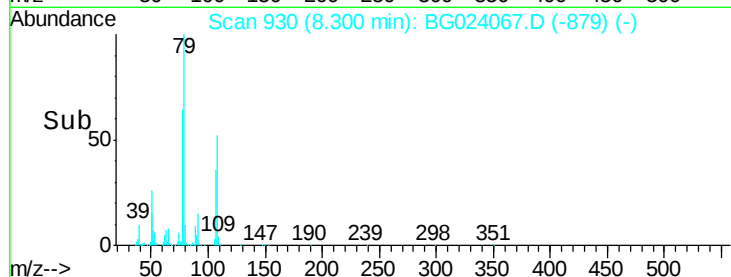
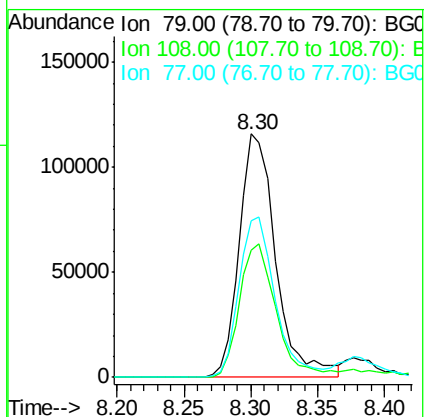
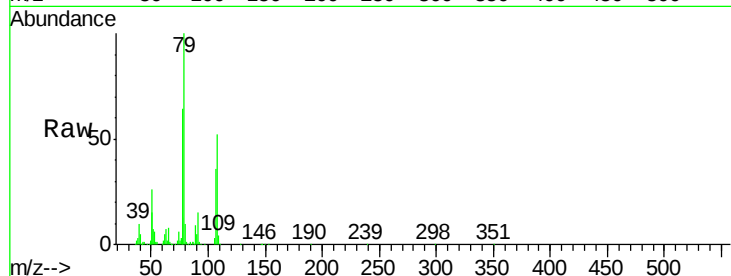
Tgt Ion: 79 Resp: 219606

Ion Ratio Lower Upper

79 100

108 52.1 46.5 69.7

77 64.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.72 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

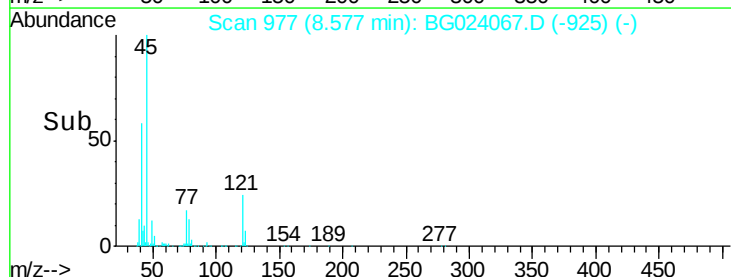
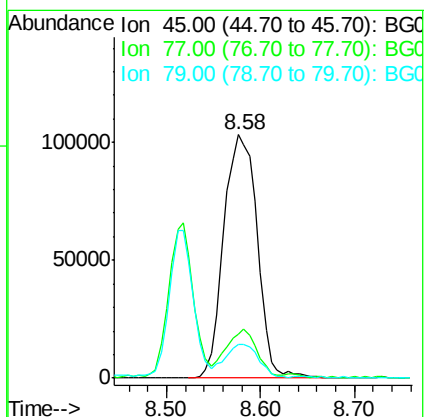
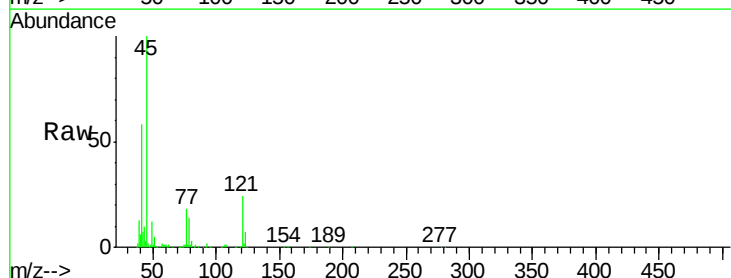
Tgt Ion: 45 Resp: 255802

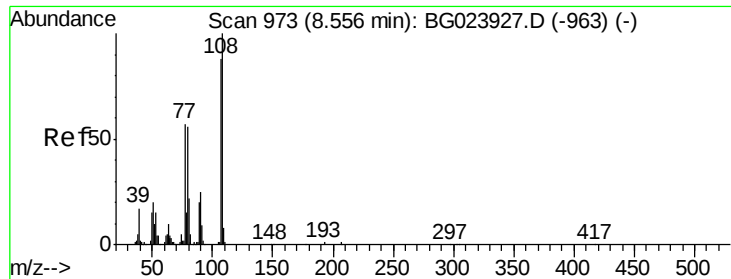
Ion Ratio Lower Upper

45 100

77 18.0 0.6 40.6

79 13.8 0.0 36.2





#17

2-Methylphenol

Concen: 38.98 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 168876

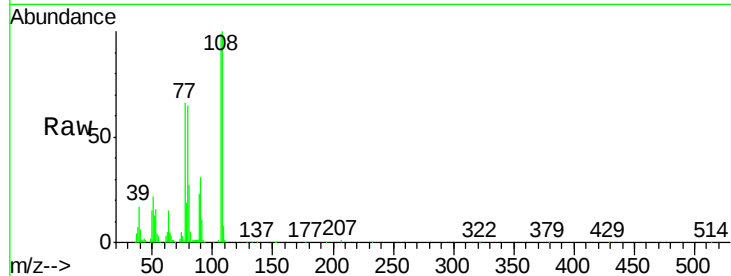
Ion Ratio Lower Upper

107 100

108 101.4 92.0 138.0

77 67.1 55.8 83.6

79 66.4 55.0 82.6

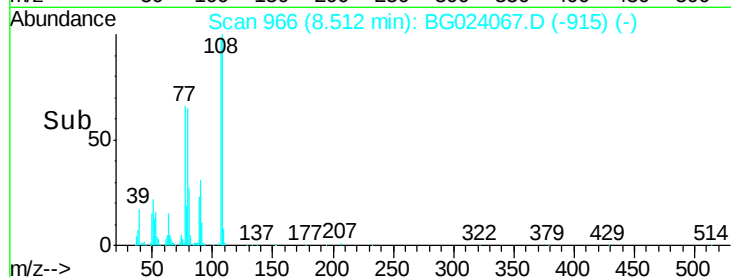


Abundance Ion 107.00 (106.70 to 107.70): E

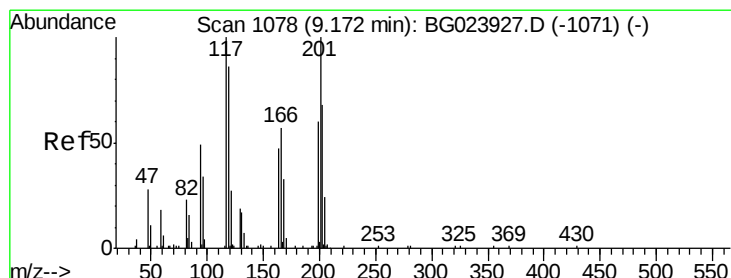
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.57 ng

RT: 9.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

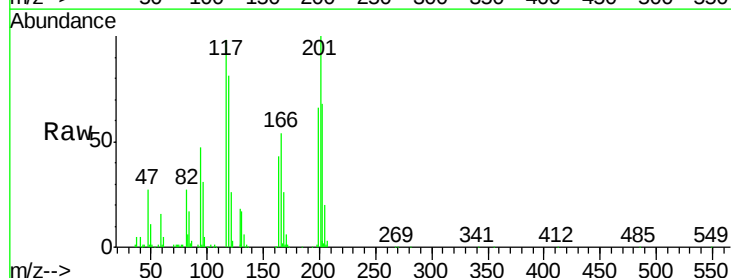
Tgt Ion:117 Resp: 86914

Ion Ratio Lower Upper

117 100

119 82.7 73.7 110.5

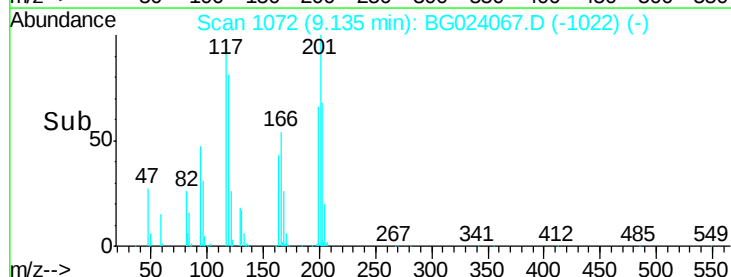
201 101.7 88.7 133.1



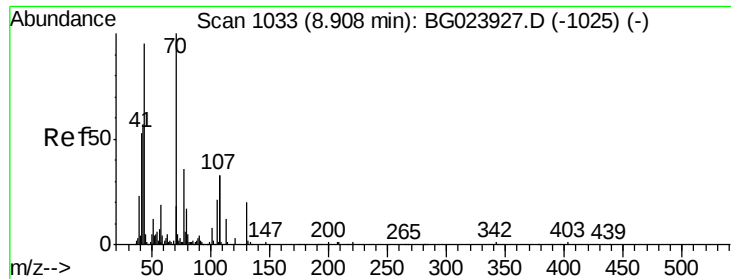
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



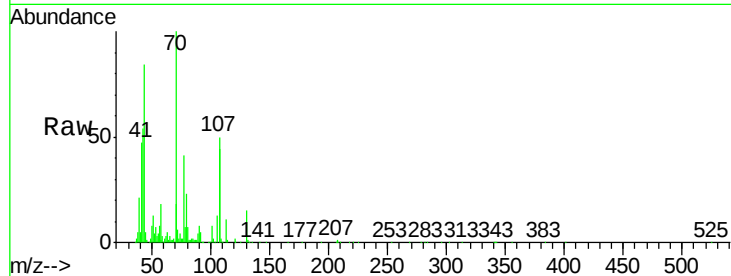
Time-->



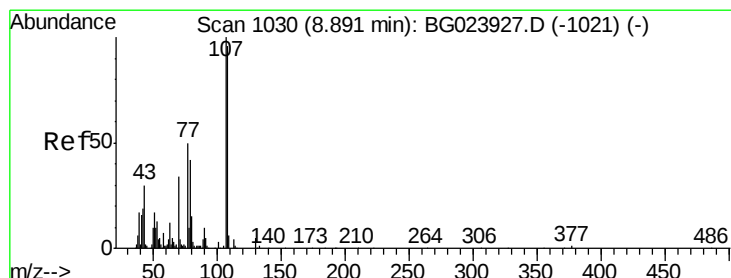
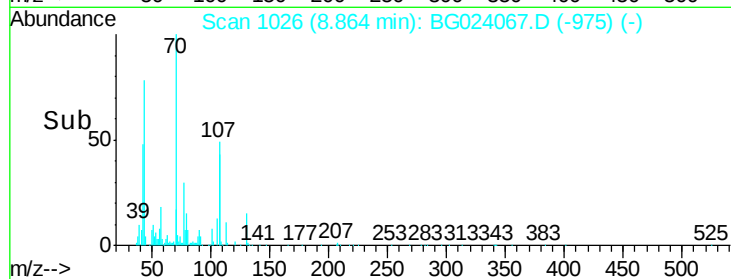
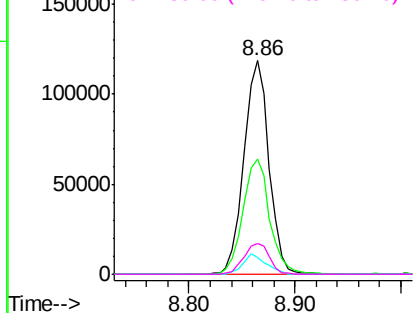
#19
n-Nitroso-di-n-propylamine
Concen: 36.05 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	194639
Ion	Ratio	Lower	Upper
70	100		
42	53.8	42.1	63.1
101	7.6	7.2	10.8
130	14.7	14.2	21.2

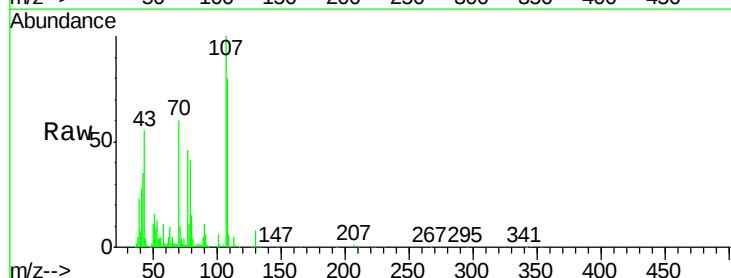


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

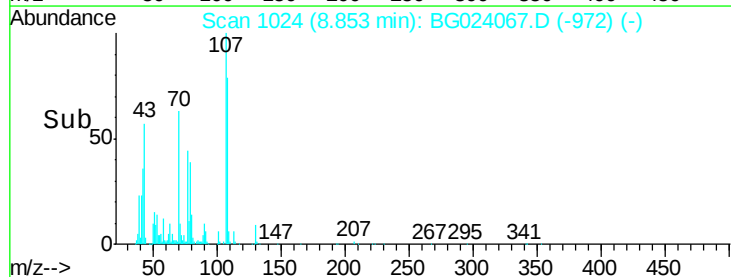
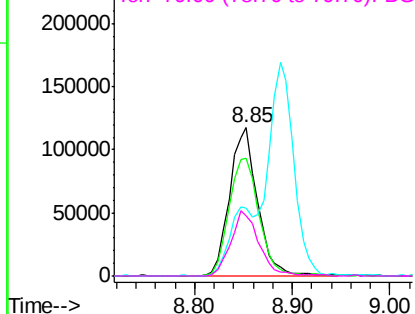


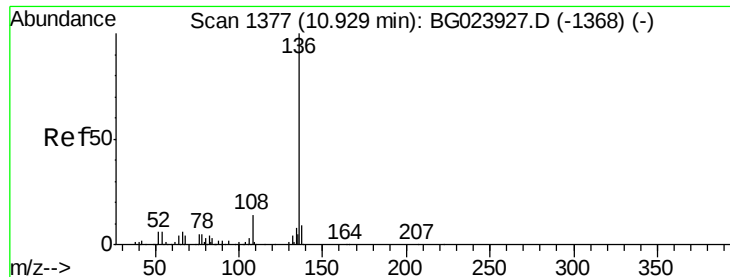
#20
3+4-Methylphenols
Concen: 38.71 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:	107	Resp:	233684
Ion	Ratio	Lower	Upper
107	100		
108	79.8	72.5	112.5
77	45.9	30.1	70.1
79	40.9	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

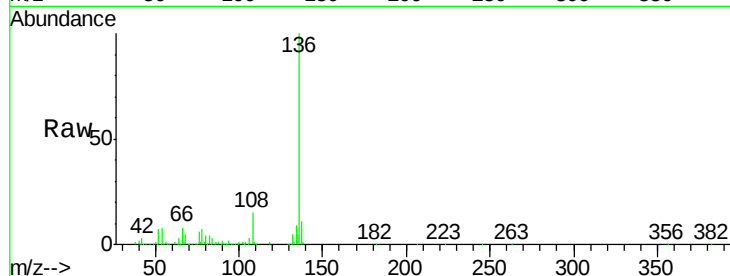




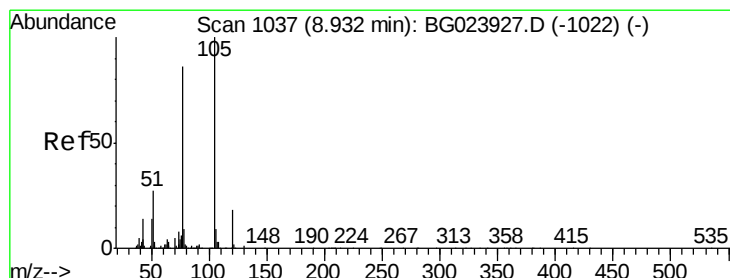
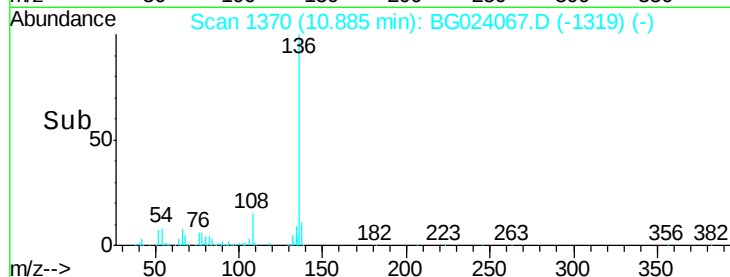
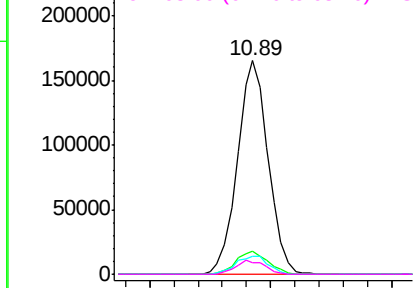
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	290879
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	8.2	7.3	10.9
68	5.4	5.3	7.9

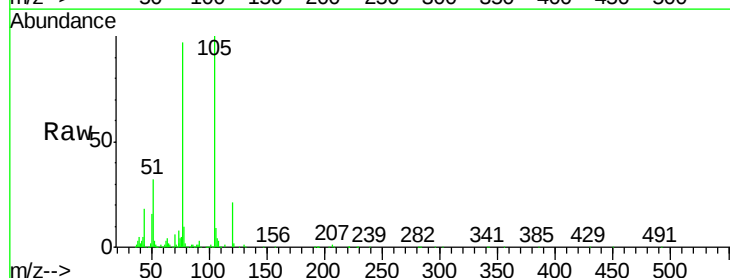


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

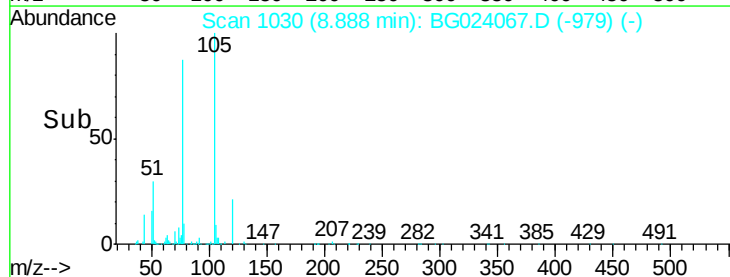
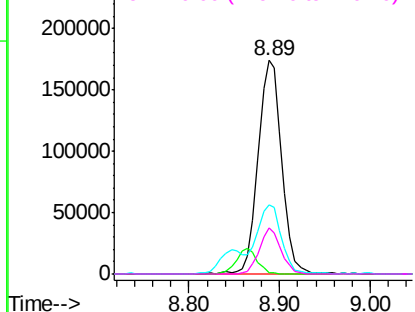


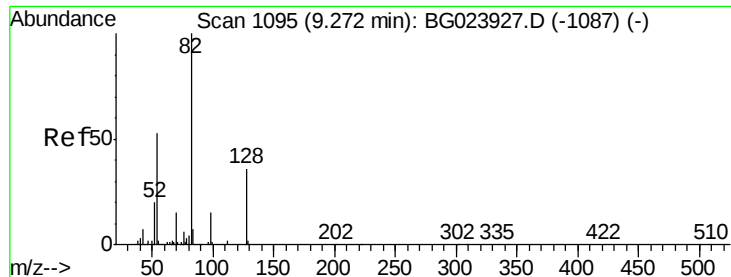
#22
Acetophenone
Concen: 41.57 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:	105	Resp:	313080
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	32.4	27.1	40.7
120	21.4	15.1	22.7



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

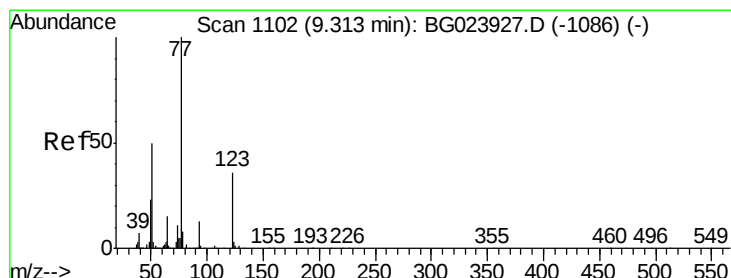
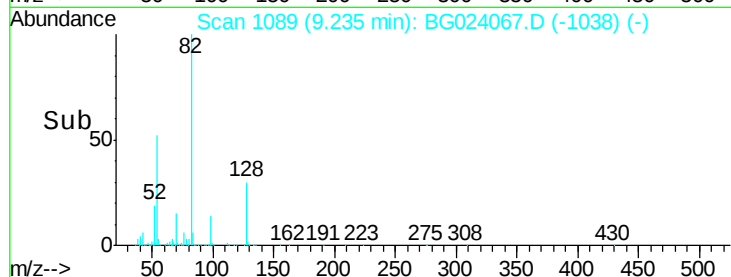
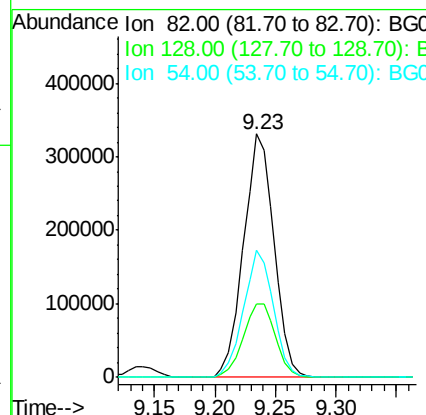
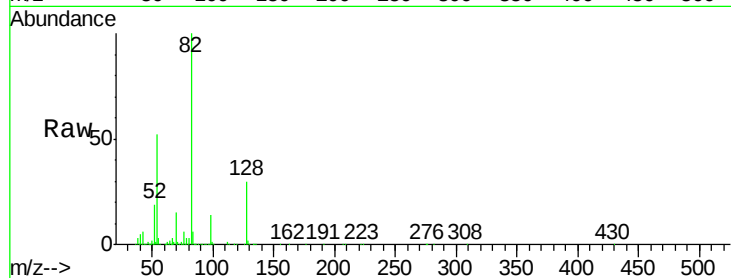




#23
 Nitrobenzene-d5
 Concen: 89.56 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

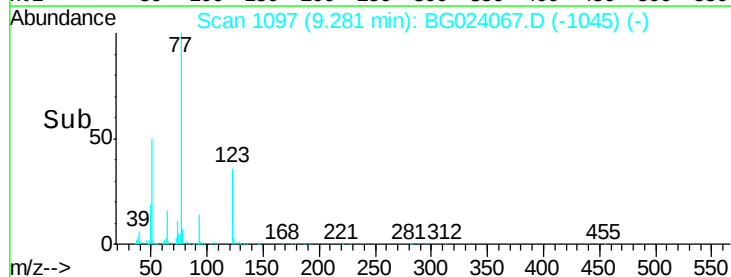
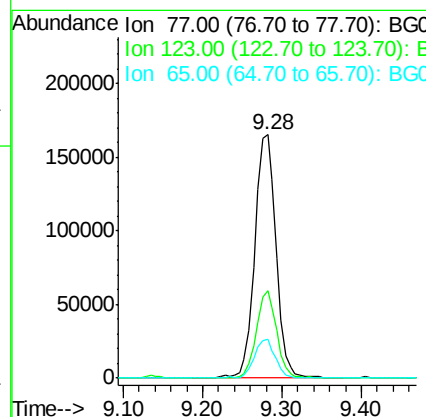
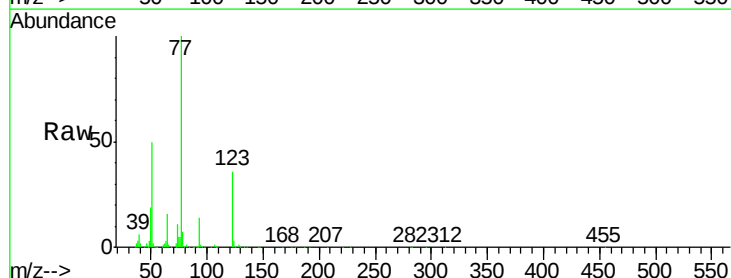
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

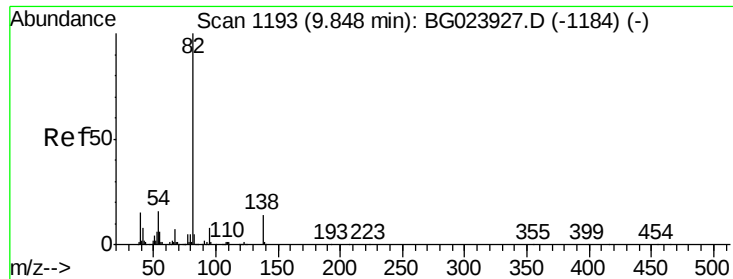
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	24.4	36.6
54	52.4	41.4	62.0



#24
 Nitrobenzene
 Concen: 44.16 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	25.0	37.6
65	15.8	13.4	20.0

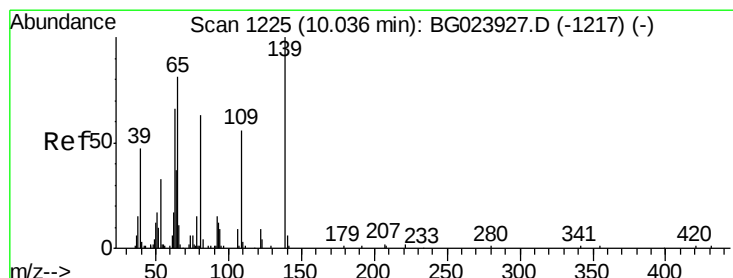
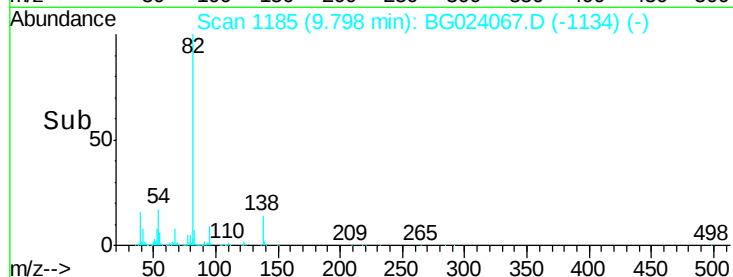
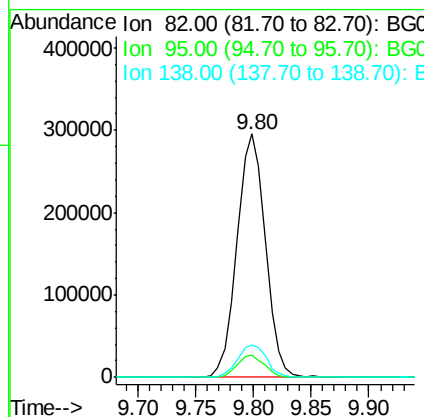
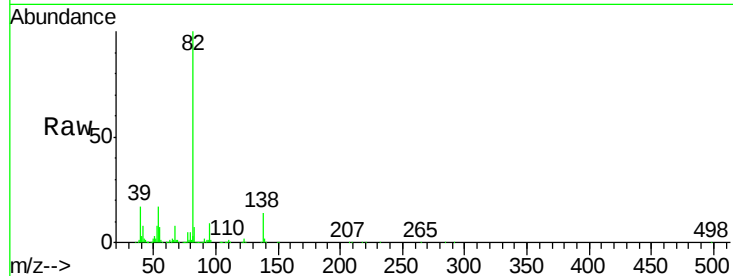




#25
Isophorone
Concen: 39.92 ng
RT: 9.80 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

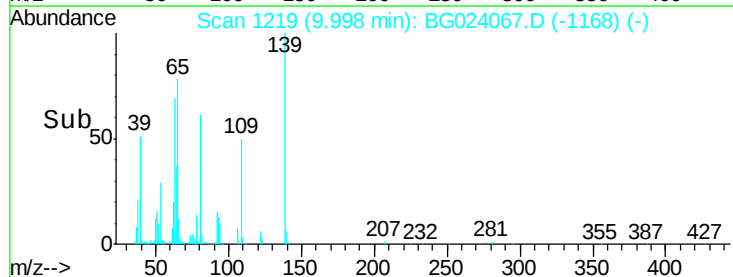
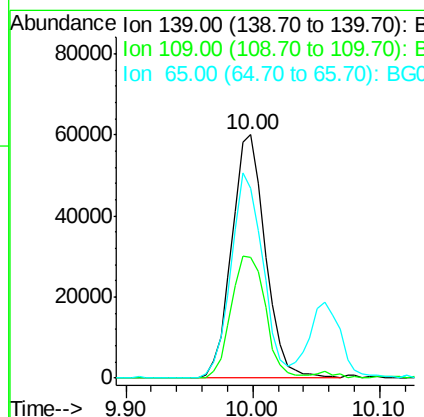
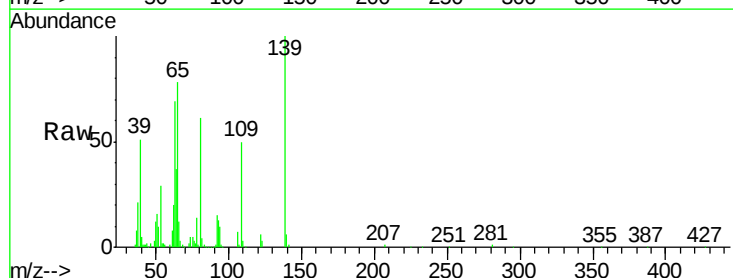
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

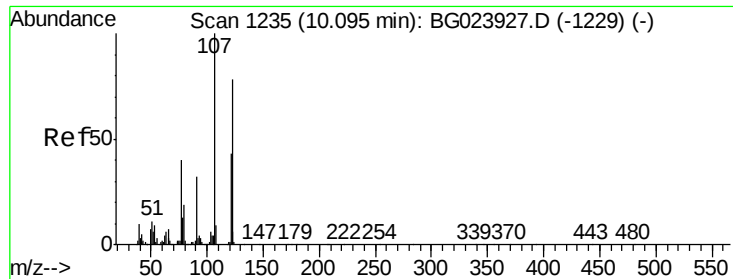
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.2	12.2
138	13.6	10.7	16.1



#26
2-Nitrophenol
Concen: 41.32 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.8	43.5	65.3
65	77.8	64.3	96.5

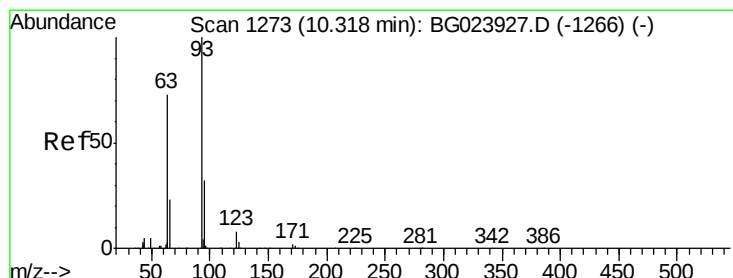
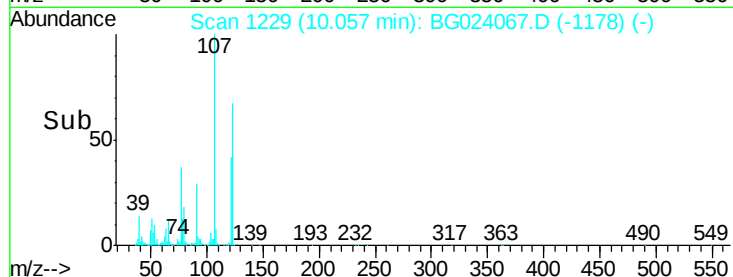
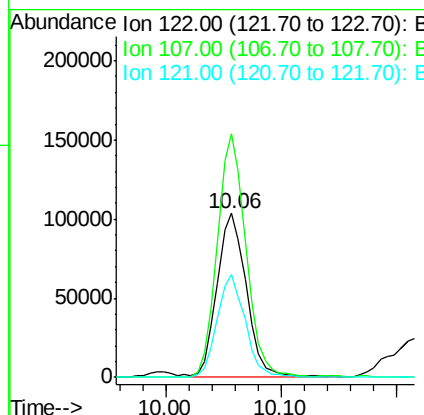
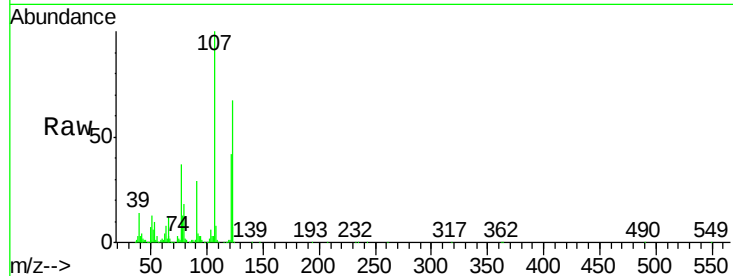




#27
2,4-Dimethylphenol
Concen: 39.75 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

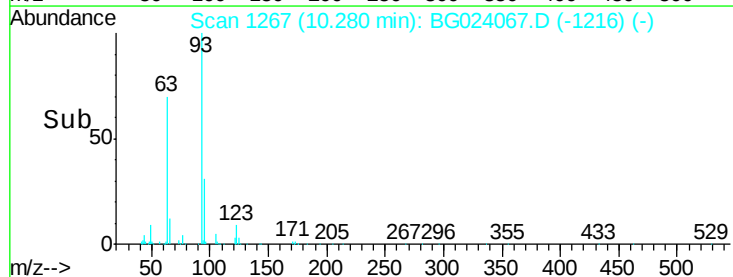
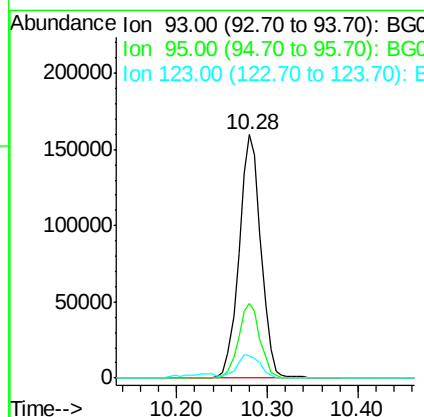
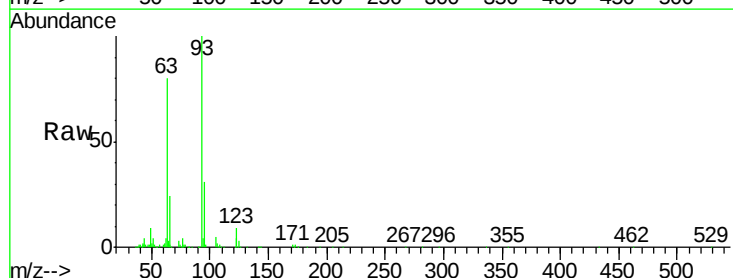
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

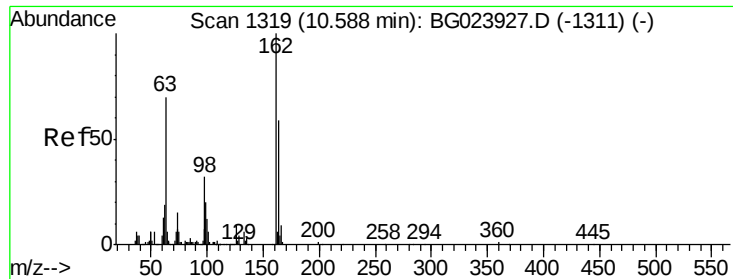
Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.6	117.0	175.4
121	62.9	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.97 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	9.1	8.2	12.2

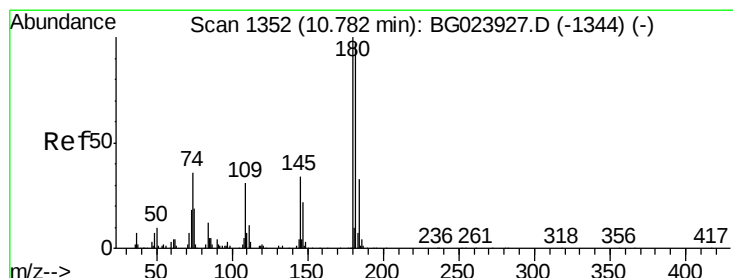
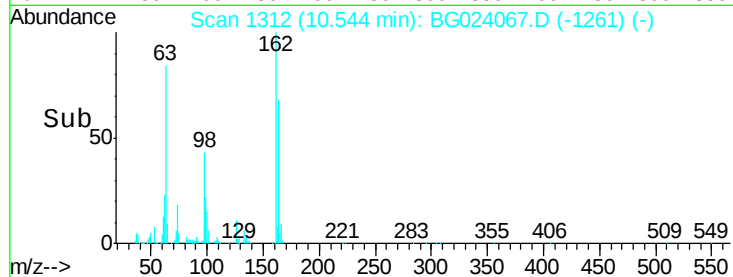
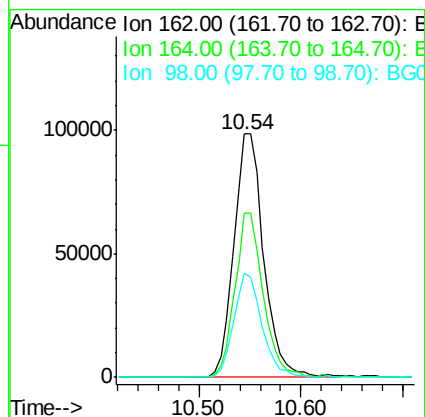
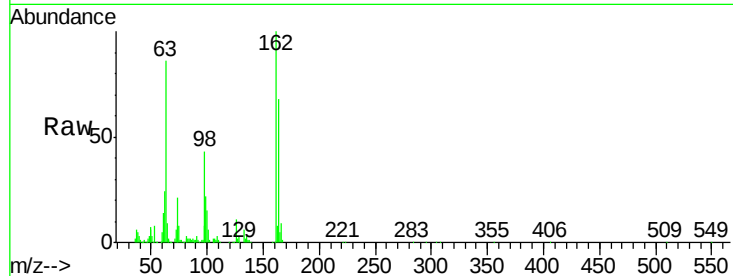




#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 10.54 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

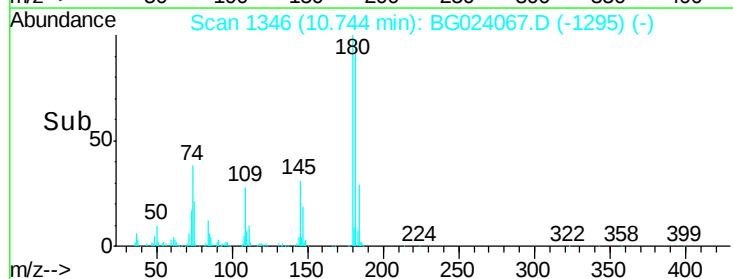
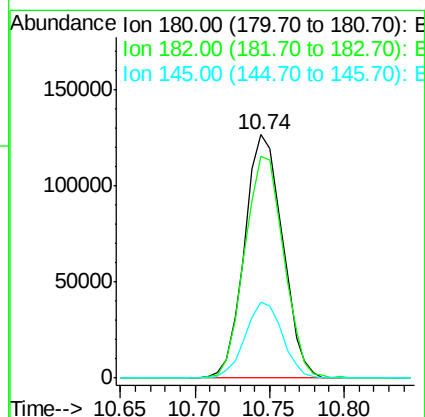
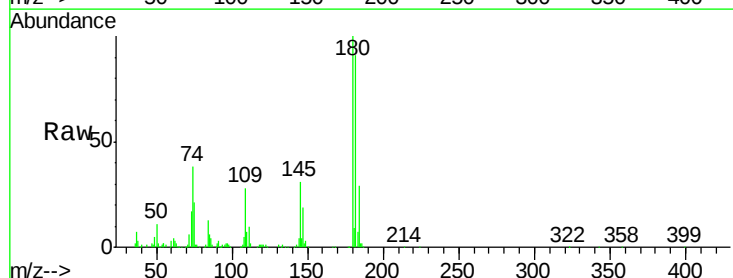
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

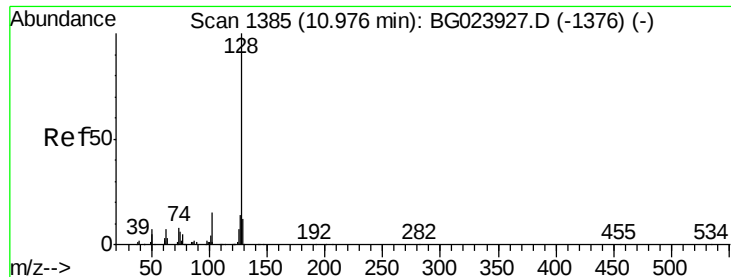
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	44.3	84.3
98	42.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.52 ng
 RT: 10.74 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.8	110.8
145	31.2	24.4	36.6

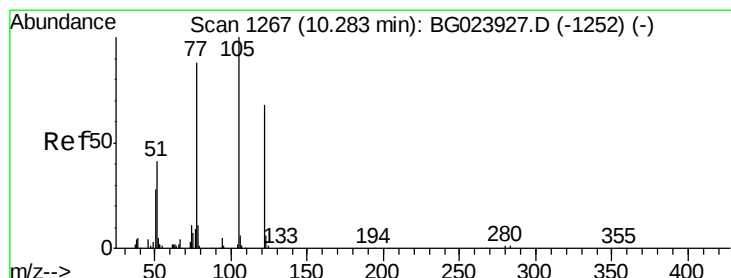
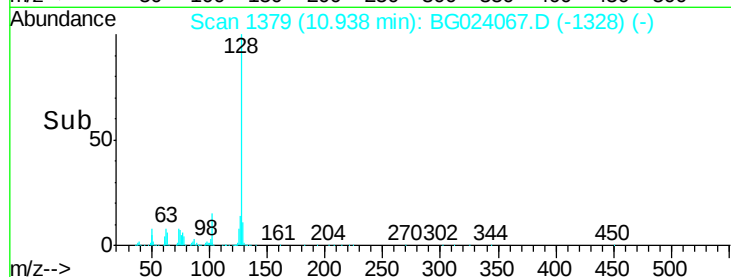
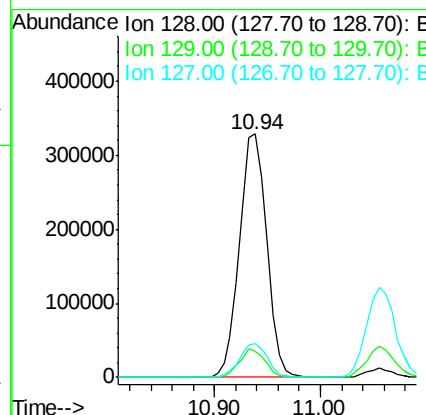
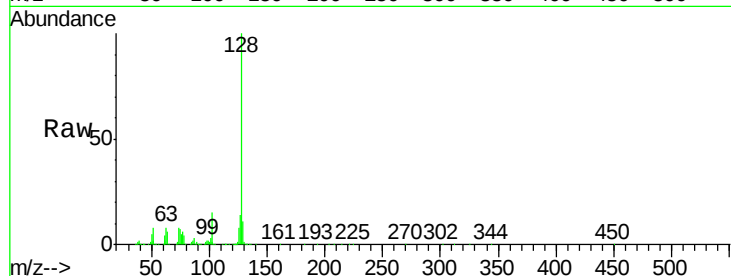




#31
Naphthalene
Concen: 39.06 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

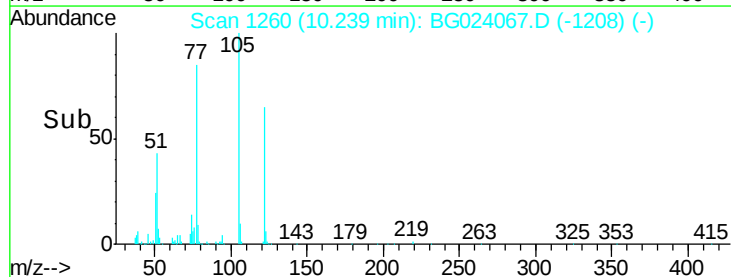
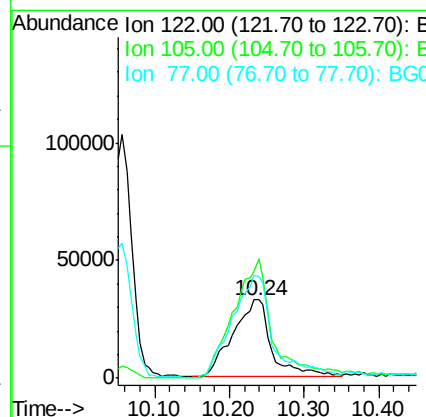
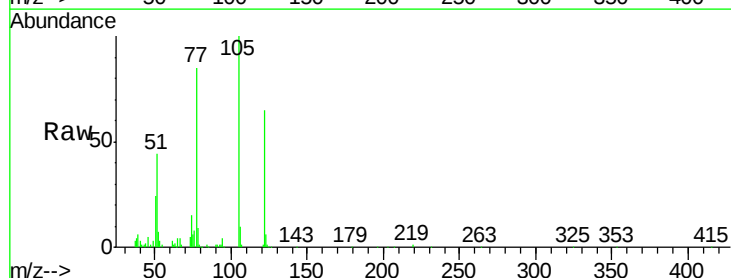
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

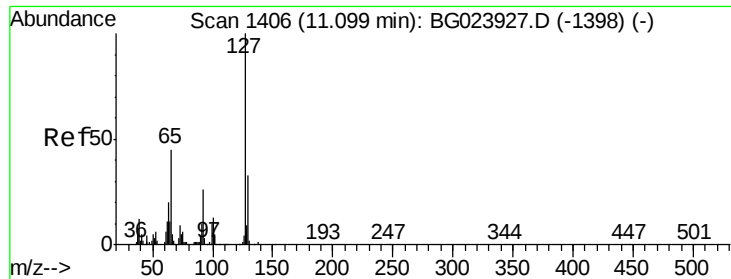
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.8	11.3	16.9



#32
Benzoic acid
Concen: 32.38 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.1	117.2	157.2
77	130.6	109.2	149.2

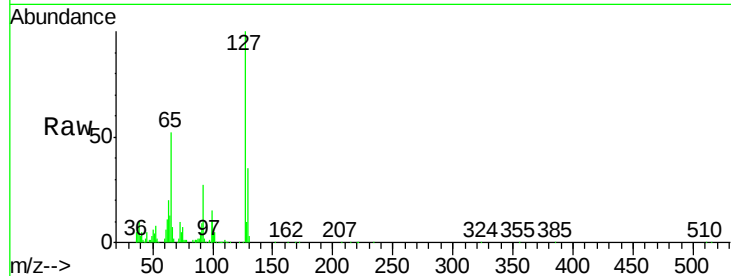




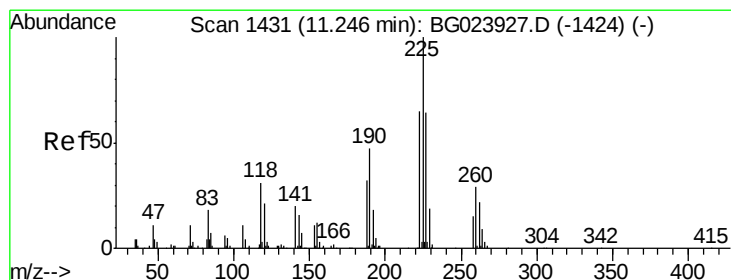
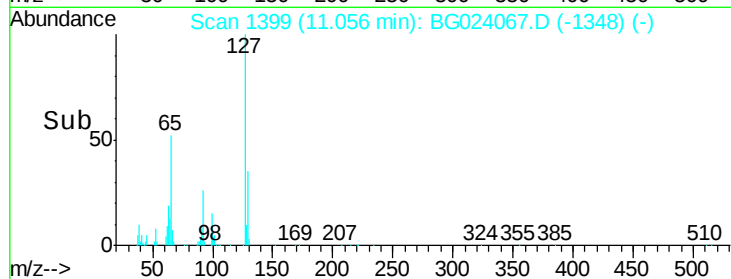
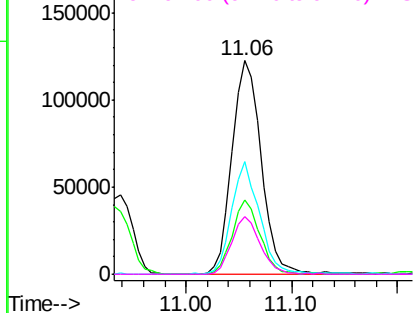
#33
4-Chloroaniline
Concen: 37.54 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	234935
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	52.5	36.8	55.2
92	26.8	21.0	31.6

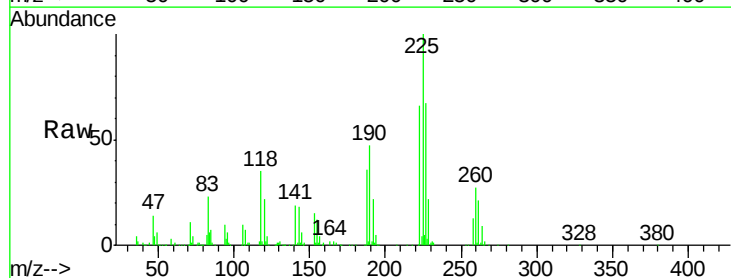


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

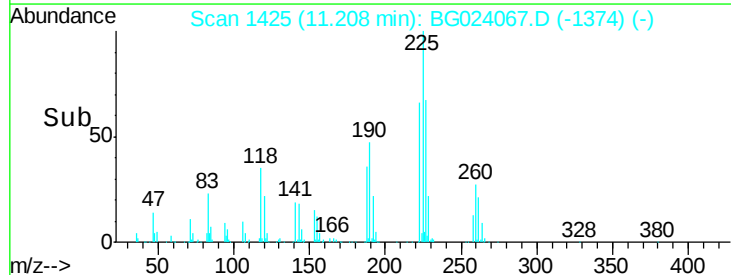
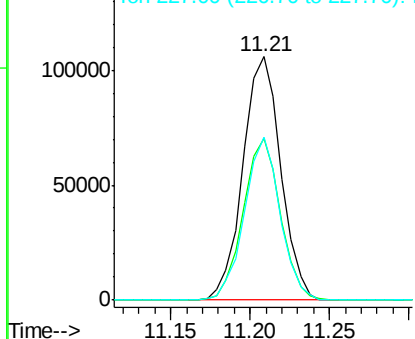


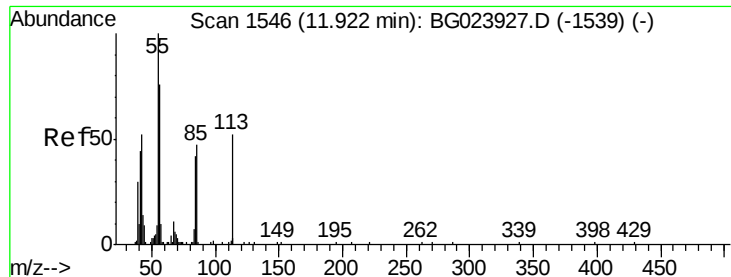
#34
Hexachlorobutadiene
Concen: 44.43 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:	225	Resp:	175545
Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.6	74.4
227	66.9	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: 34.44 ng

RT: 11.85 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

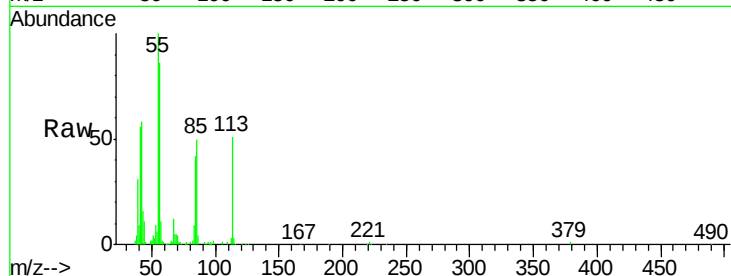
Tgt Ion:113 Resp: 58223

Ion Ratio Lower Upper

113 100

55 196.9 154.5 194.5#

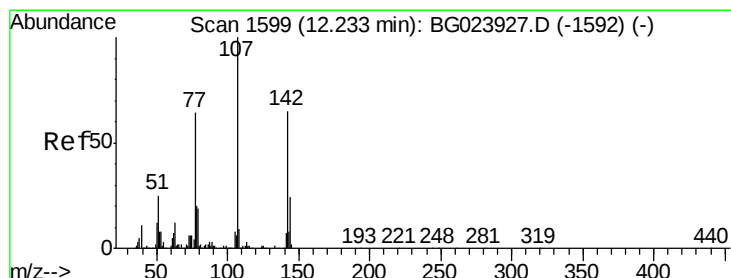
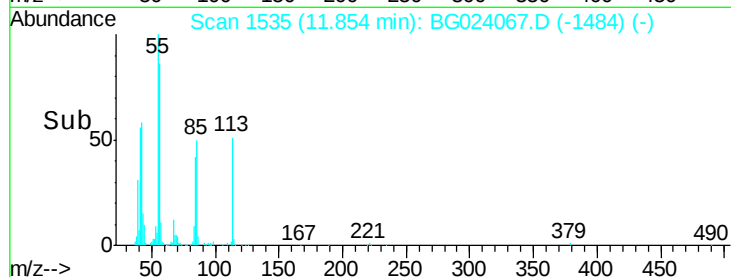
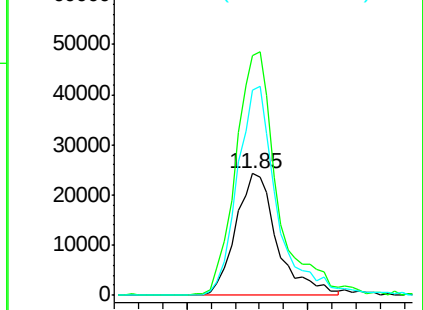
56 168.5 125.1 165.1#



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: 38.16 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

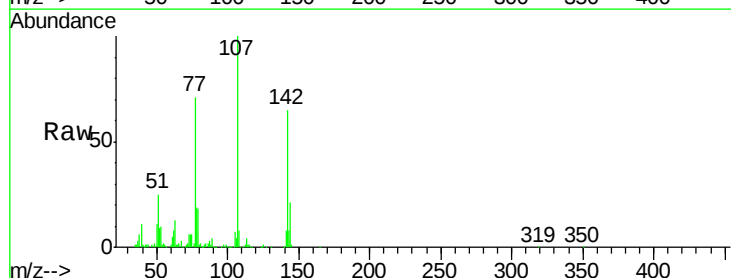
Tgt Ion:107 Resp: 244536

Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

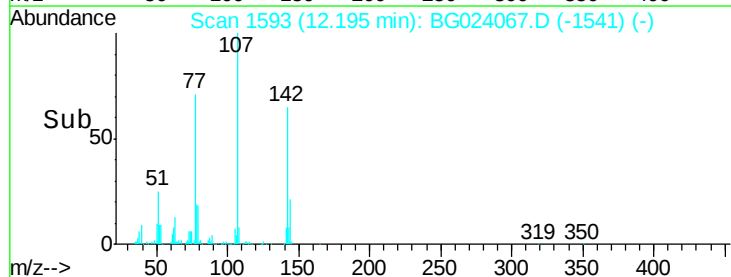
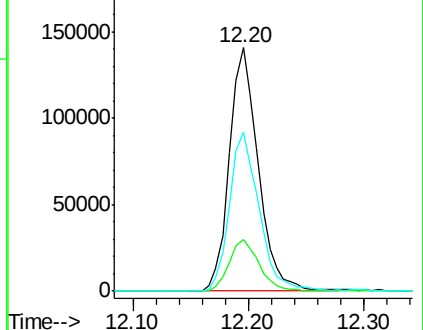
142 65.3 53.0 79.6

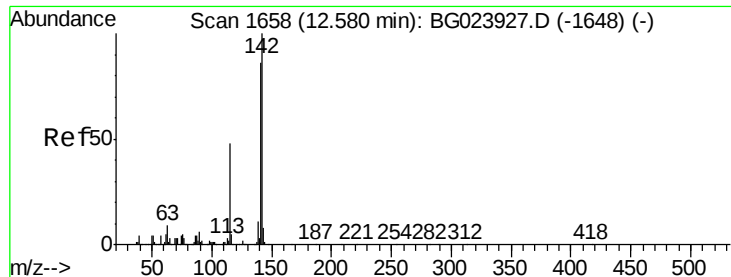


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

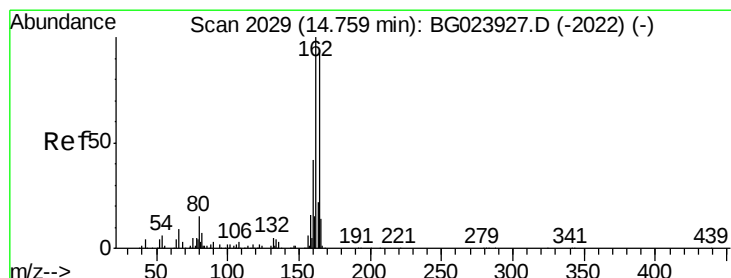
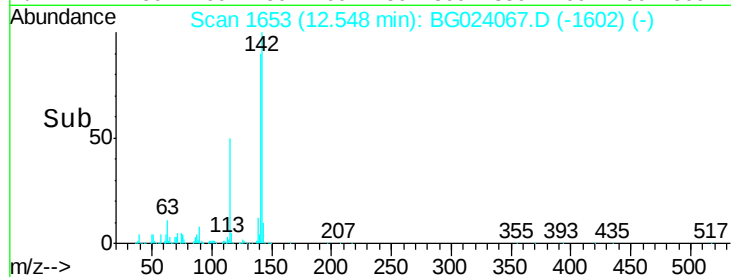
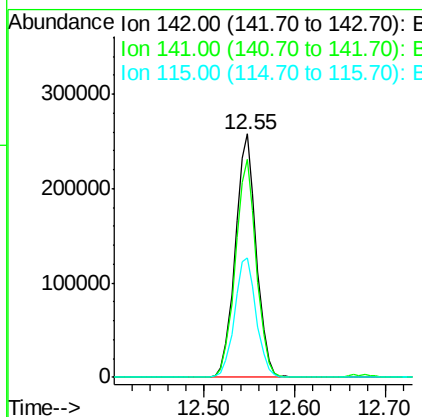
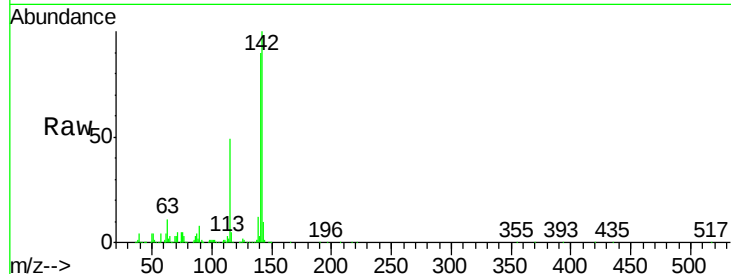




#37
 2-Methylnaphthalene
 Concen: 36.45 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

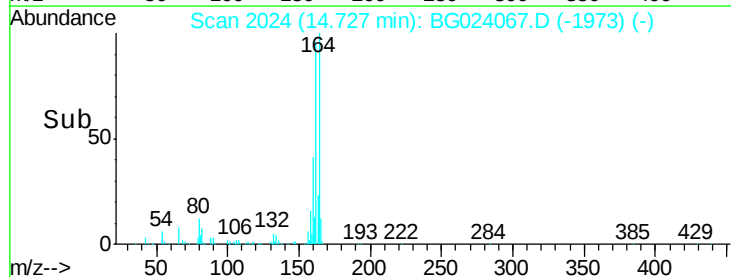
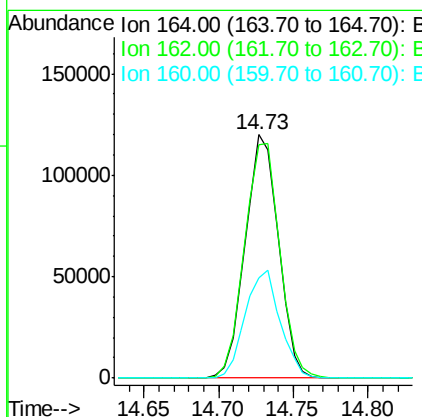
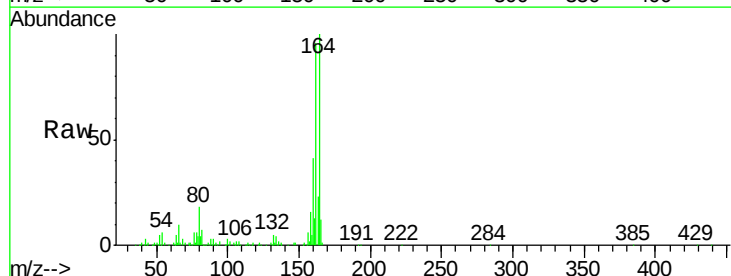
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

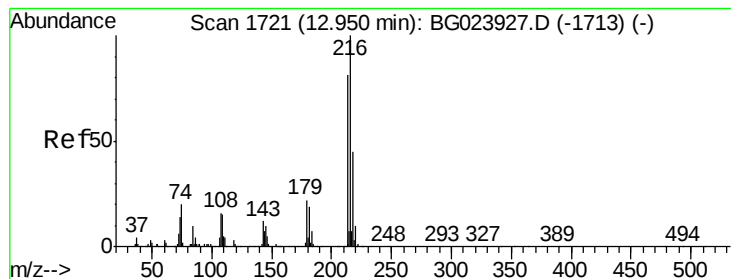
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.2	105.2
115	49.1	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	87.7	131.5
160	41.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.40 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 284315

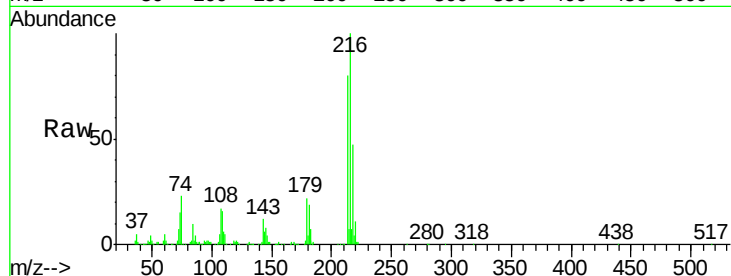
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 21.8 17.2 25.8

108 18.3 16.3 24.5

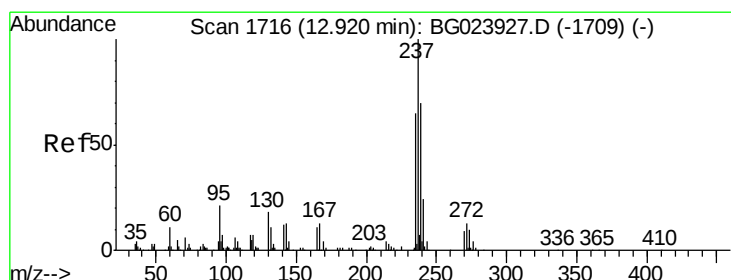
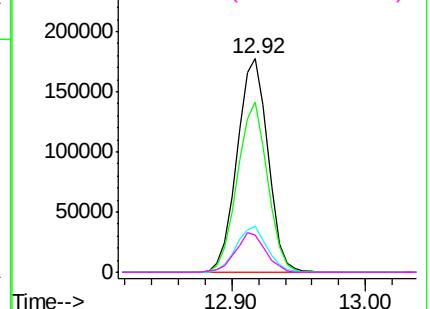
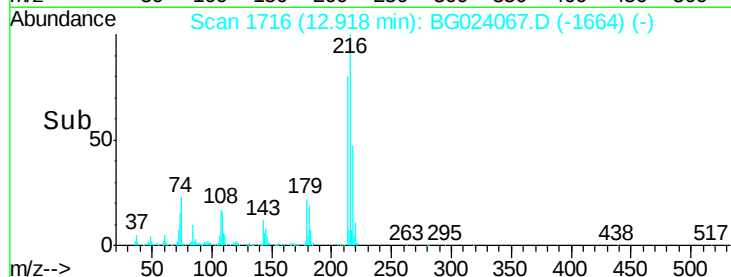


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.17 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

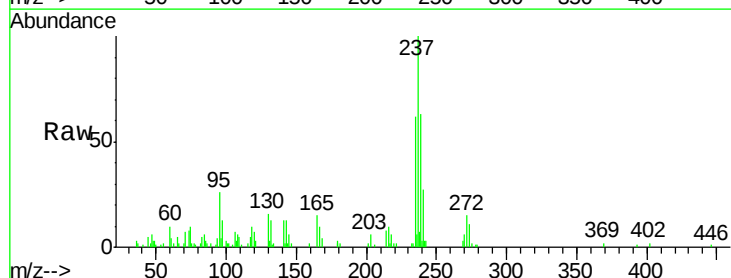
Tgt Ion:237 Resp: 20630

Ion Ratio Lower Upper

237 100

235 62.0 43.1 83.1

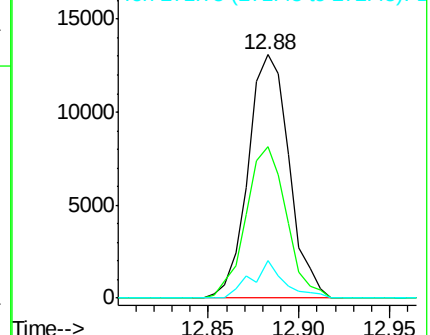
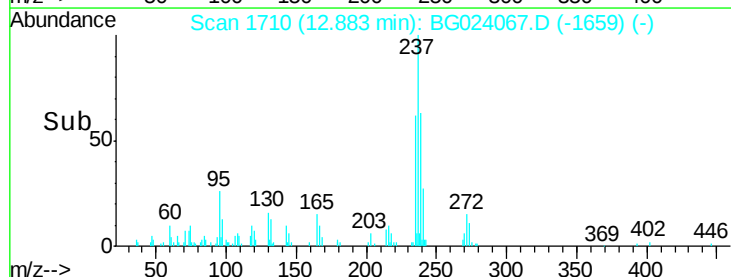
272 15.3 0.0 30.9

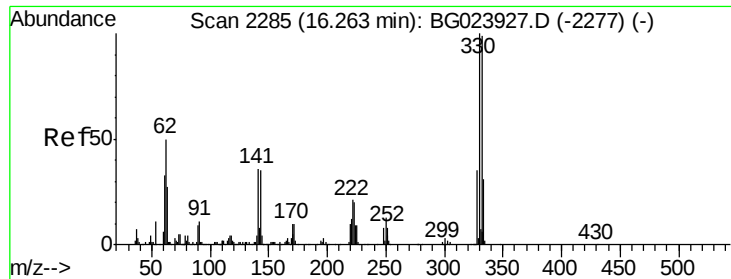


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

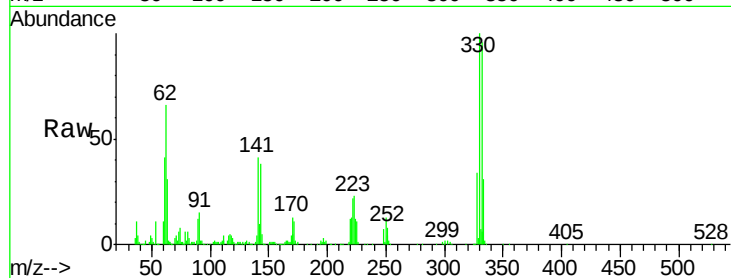




#41
 2,4,6-Tribromophenol
 Concen: 66.32 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.4	116.2
141	38.8	31.7	47.5

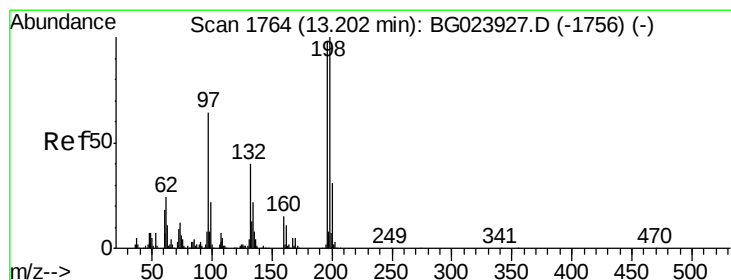
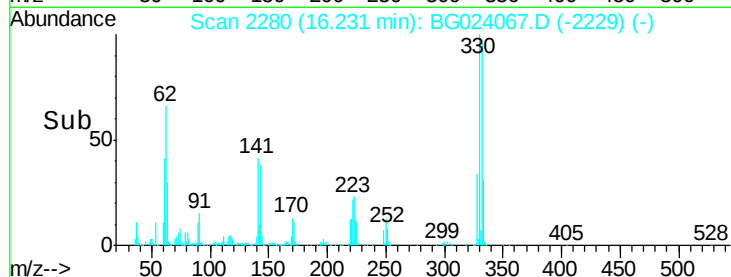
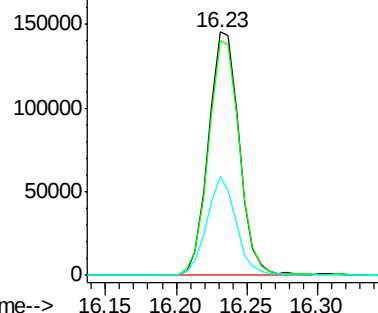


Abundance

Ion 329.80 (329.50 to 330.50): E

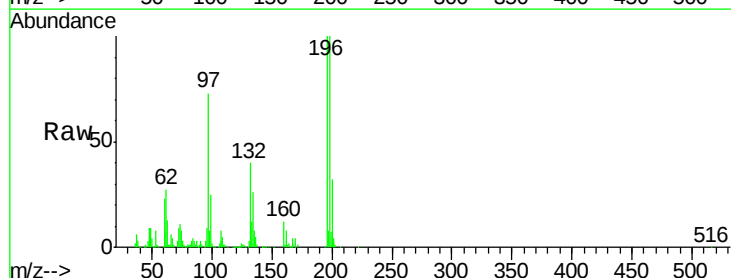
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.98 ng
 RT: 13.16 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	31.6	27.0	40.4

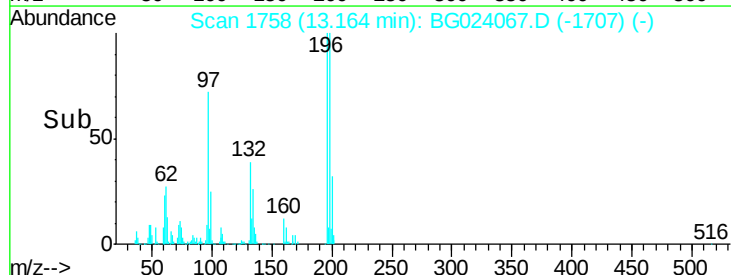
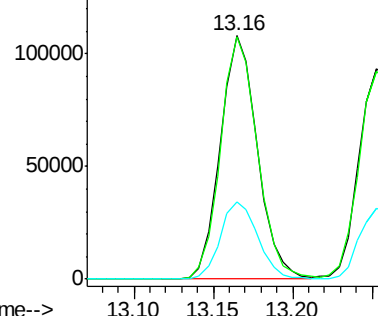


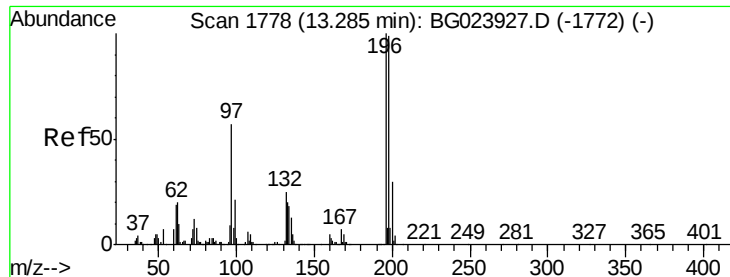
Abundance

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

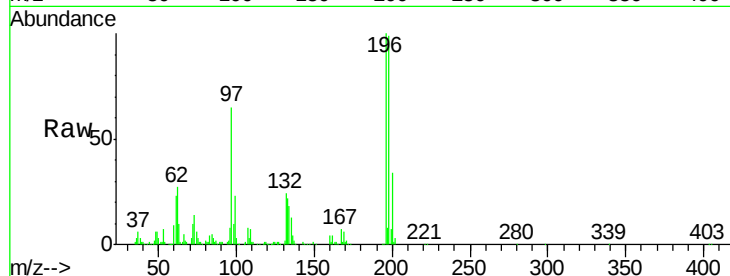




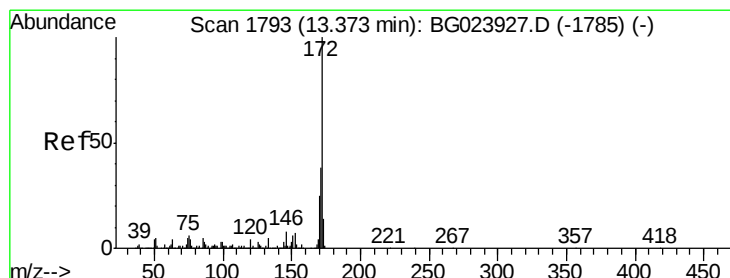
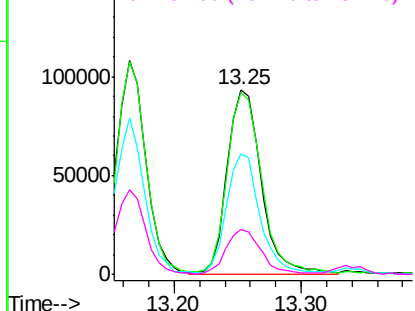
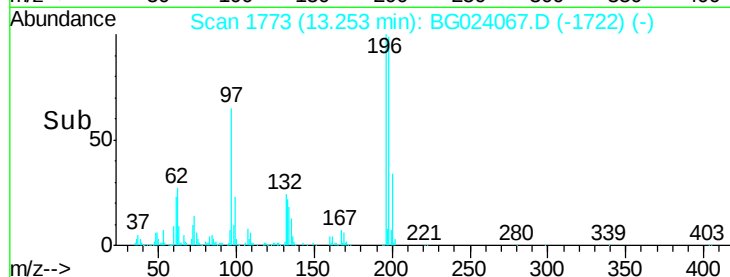
#43
 2,4,5-Trichlorophenol
 Concen: 42.09 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	173965
Ion	Ratio	Lower	Upper
196	100		
198	98.7	85.7	128.5
97	65.1	45.5	68.3
132	24.0	18.9	28.3

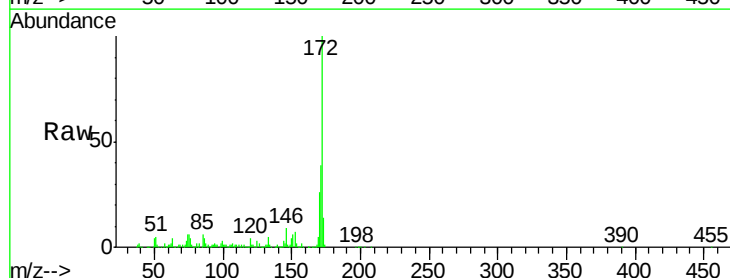


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

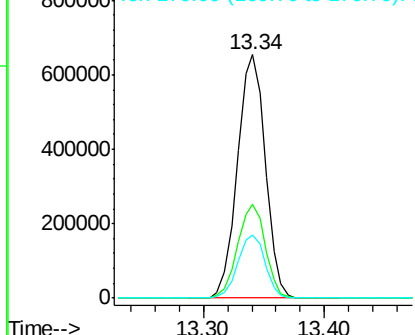
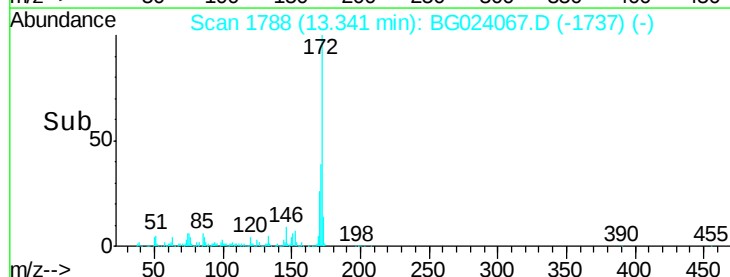


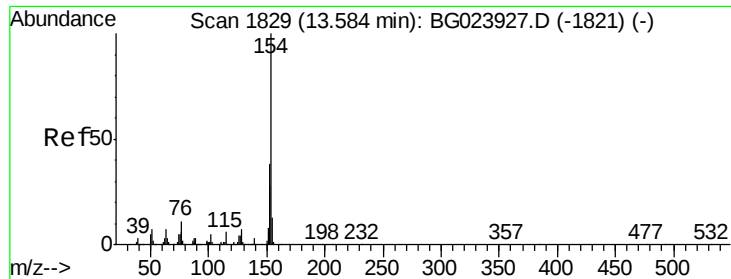
#44
 2-Fluorobiphenyl
 Concen: 81.88 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion:	172	Resp:	1054270
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.6	47.4
170	25.9	21.3	31.9



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

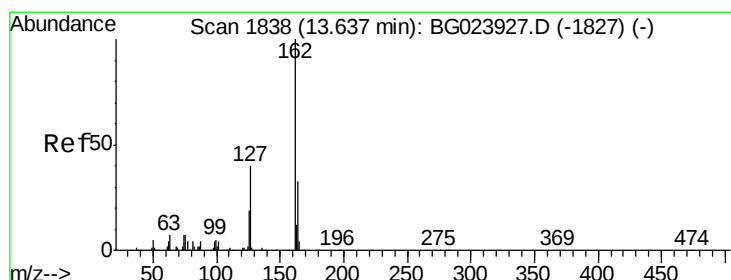
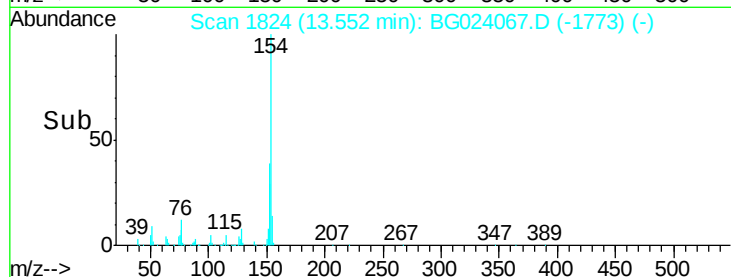
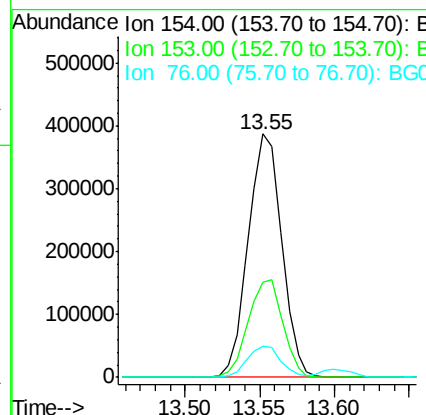
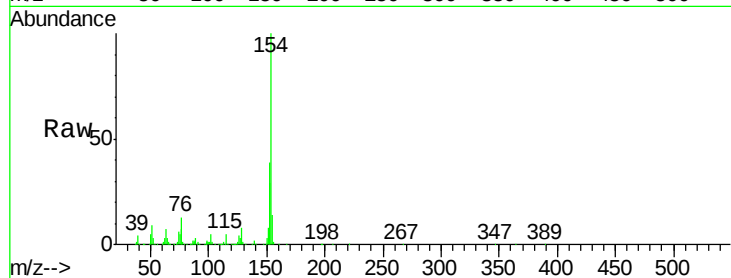




#45
 1,1'-Biphenyl
 Concen: 40.48 ng
 RT: 13.55 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

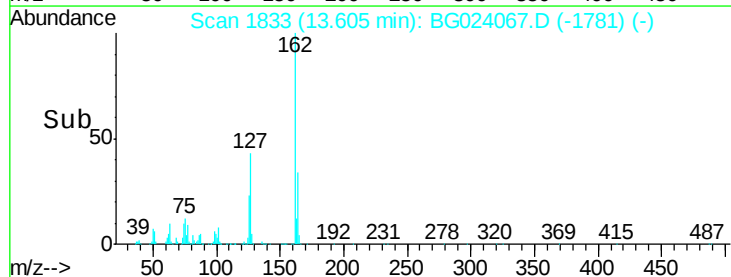
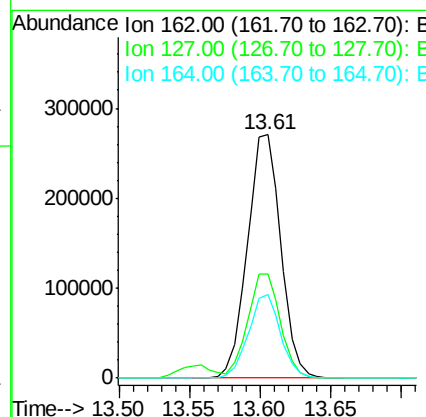
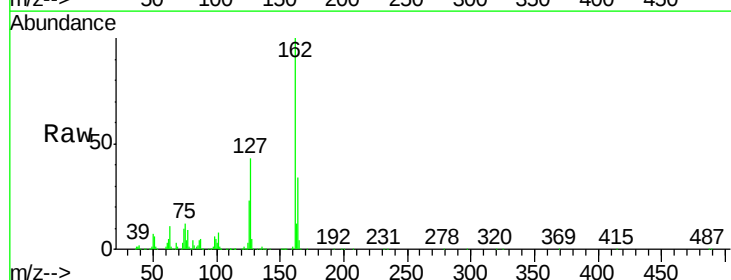
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.2	60.2
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.12 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	32.4	48.6
164	34.3	25.2	37.8





#47

2-Nitroaniline

Concen: 45.65 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

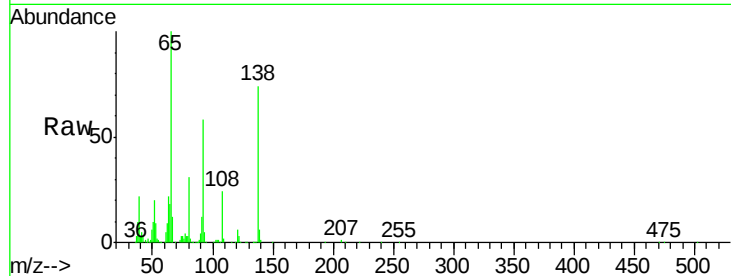
Tgt Ion: 65 Resp: 196036

Ion Ratio Lower Upper

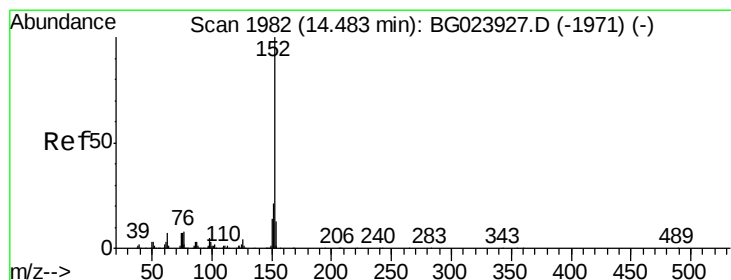
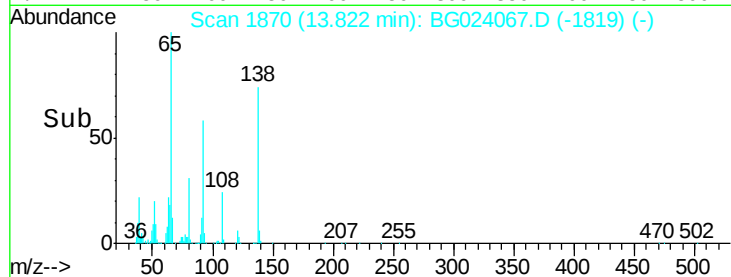
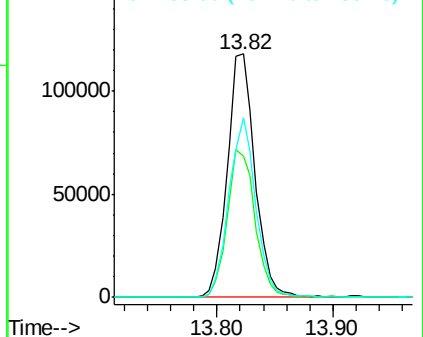
65 100

92 58.0 49.4 74.0

138 73.7 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: 38.59 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

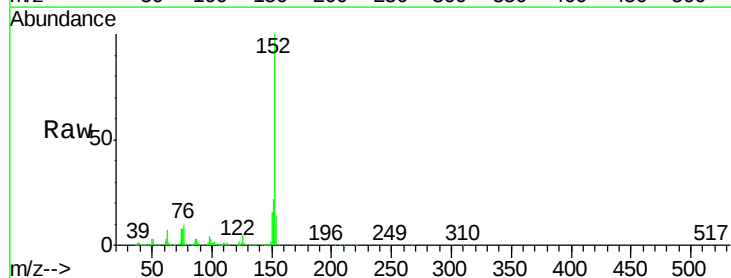
Tgt Ion: 152 Resp: 701279

Ion Ratio Lower Upper

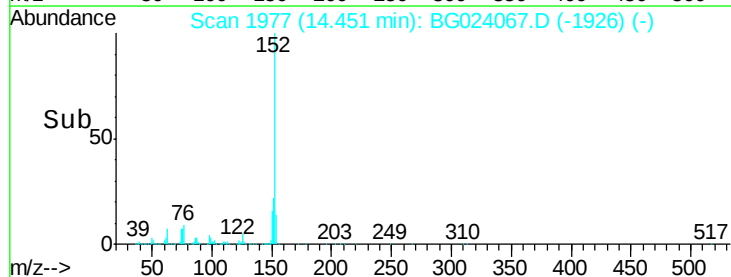
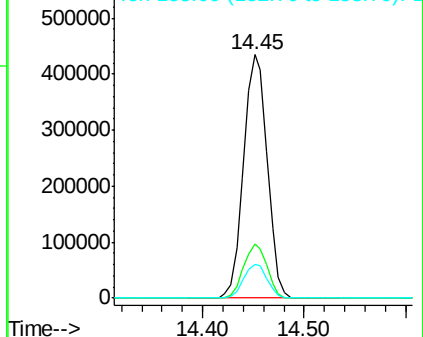
152 100

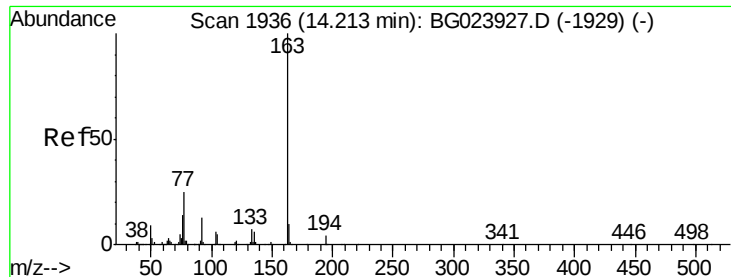
151 22.1 17.6 26.4

153 13.6 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: 36.17 ng

RT: 14.17 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

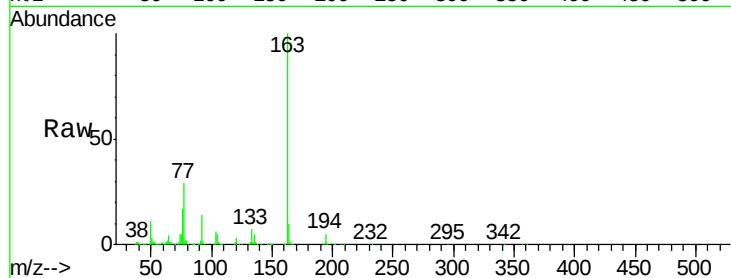
Tgt Ion:163 Resp: 572596

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

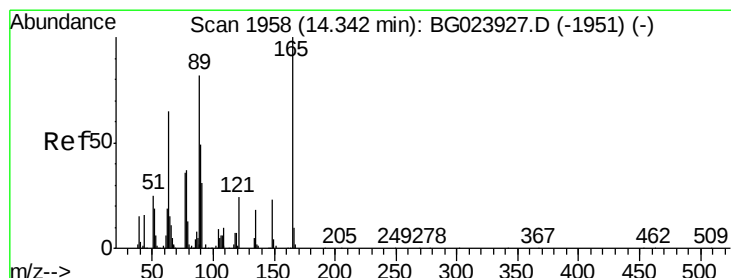
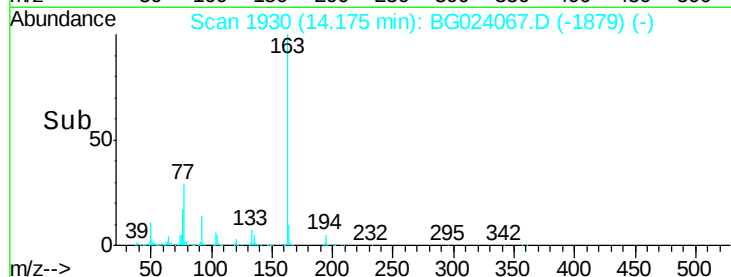
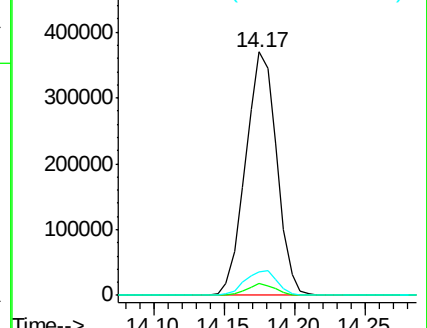
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.52 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

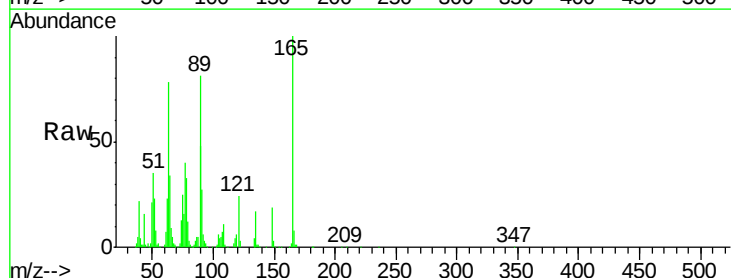
Tgt Ion:165 Resp: 128706

Ion Ratio Lower Upper

165 100

63 78.1 64.3 96.5

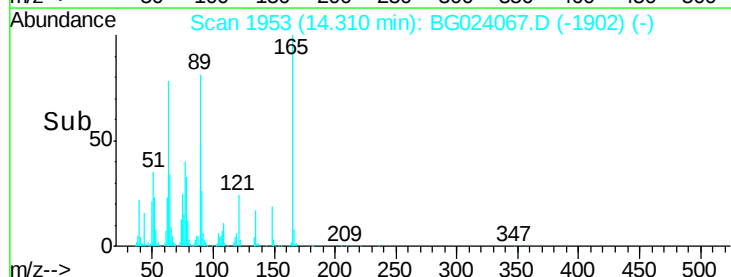
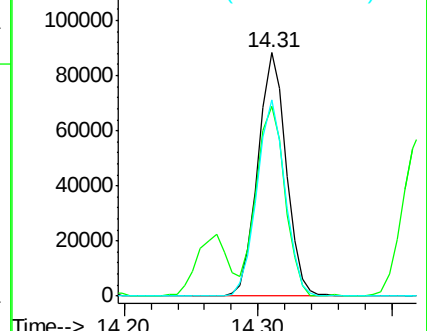
89 80.9 64.3 96.5

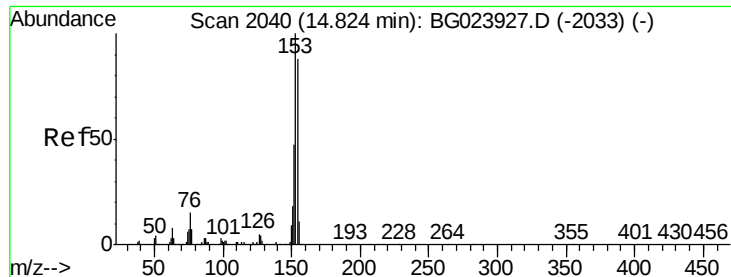


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.78 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

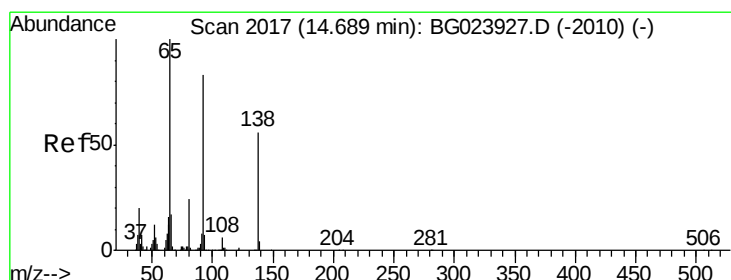
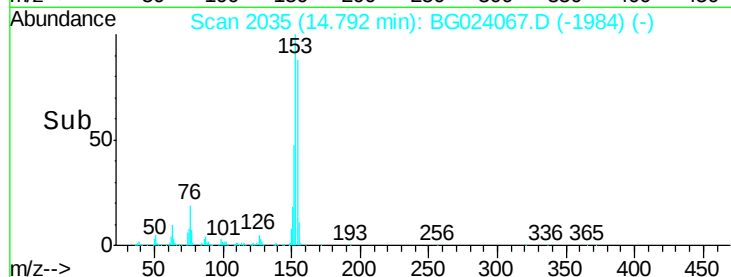
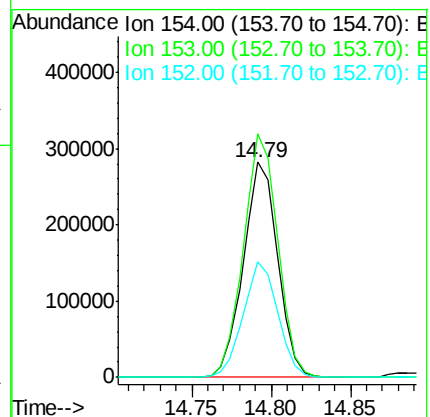
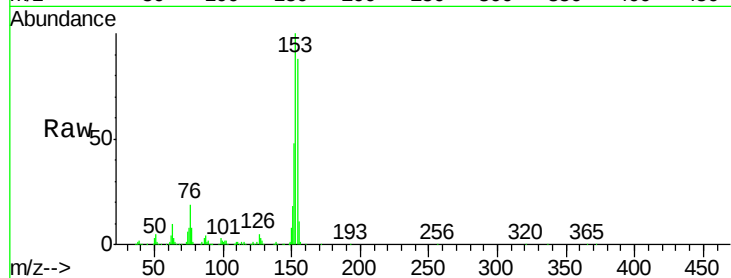
Tgt Ion:154 Resp: 424364

Ion Ratio Lower Upper

154 100

153 113.1 87.5 131.3

152 53.9 42.7 64.1



#52

3-Nitroaniline

Concen: 40.59 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

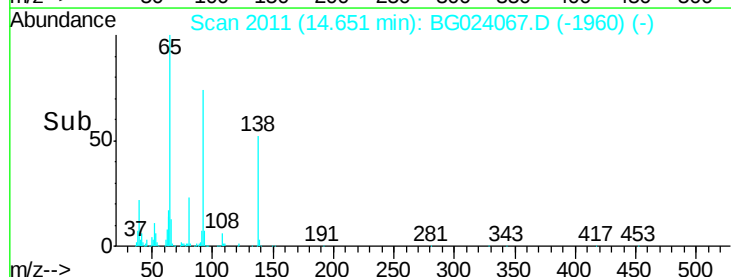
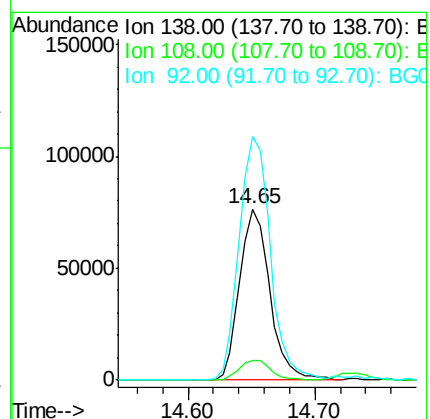
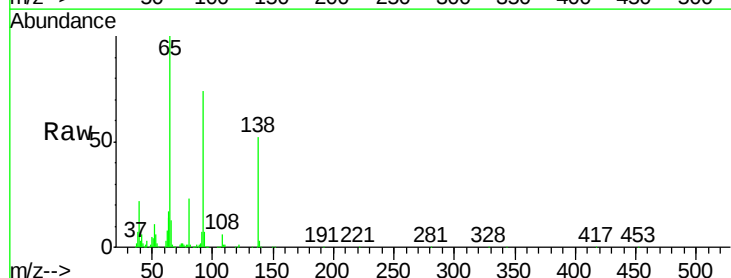
Tgt Ion:138 Resp: 126860

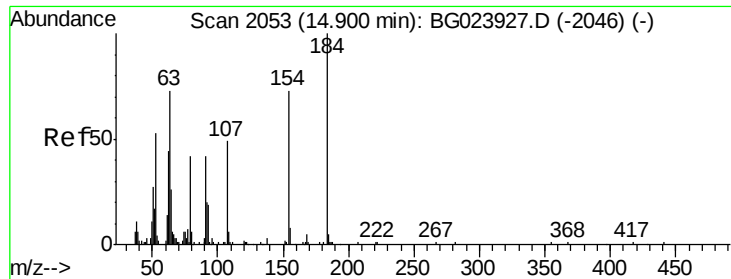
Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

92 142.2 129.7 194.5

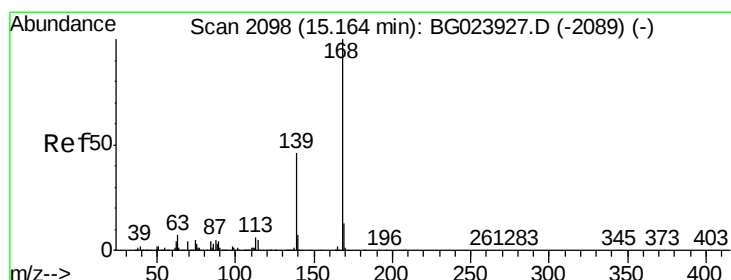
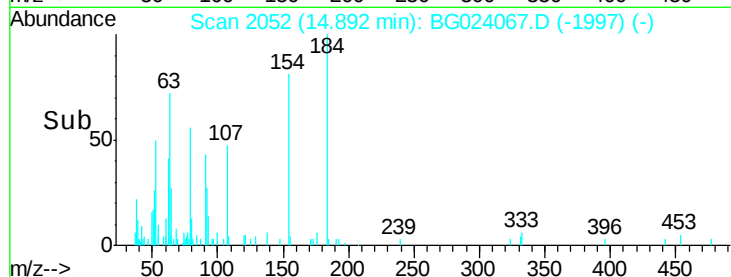
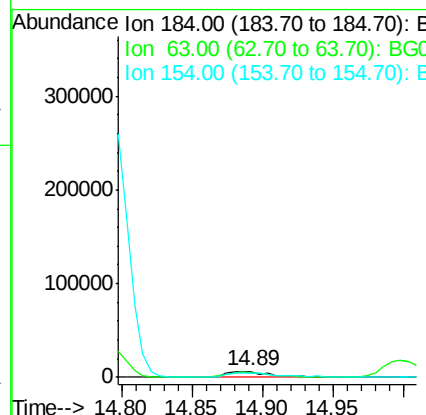
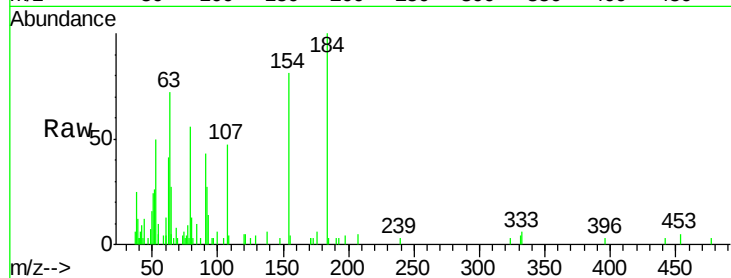




#53
2,4-Dinitrophenol
Concen: 12.11 ng
RT: 14.89 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

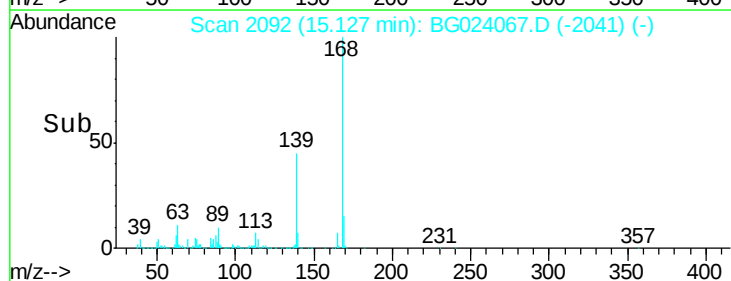
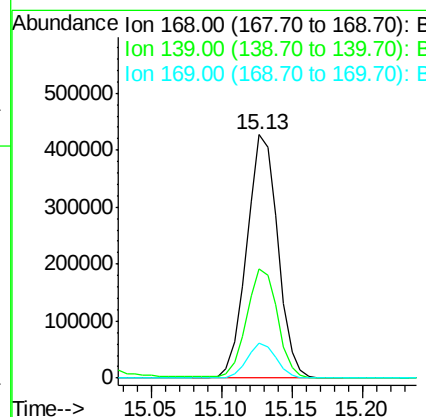
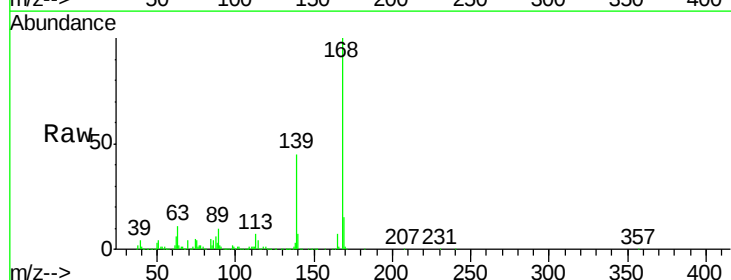
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

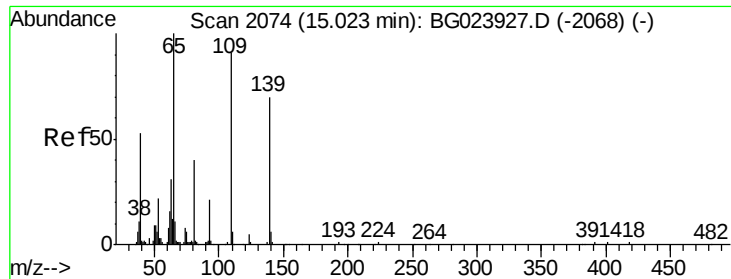
Tgt Ion:184 Resp: 14885
Ion Ratio Lower Upper
184 100
63 71.9 59.6 89.4
154 81.4 67.4 101.0



#54
Dibenzofuran
Concen: 37.53 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:168 Resp: 658104
Ion Ratio Lower Upper
168 100
139 44.8 36.4 54.6
169 14.5 11.9 17.9

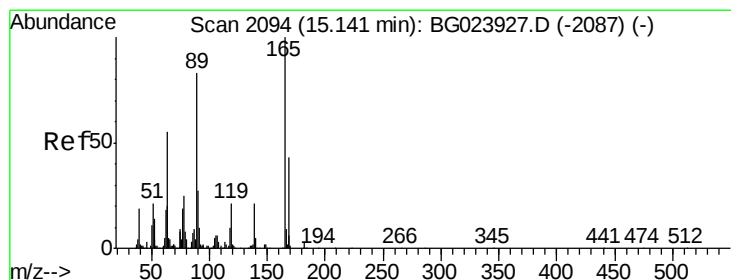
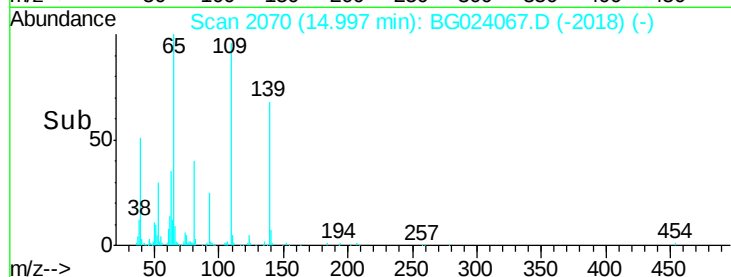
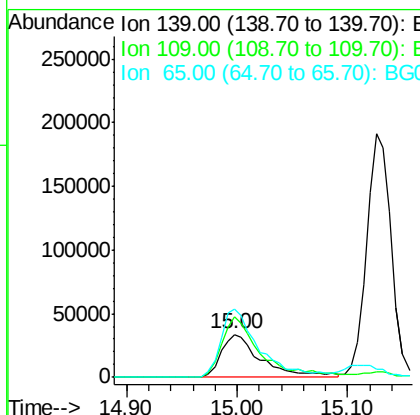
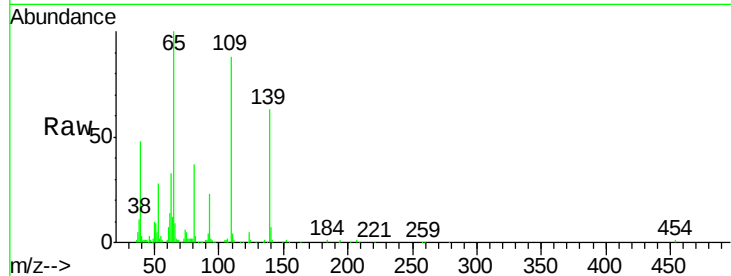




#55
4-Nitrophenol
Concen: 34.22 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

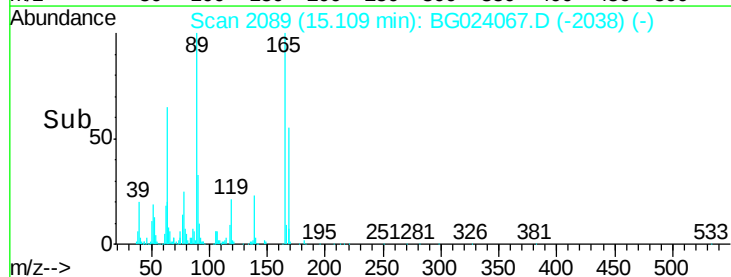
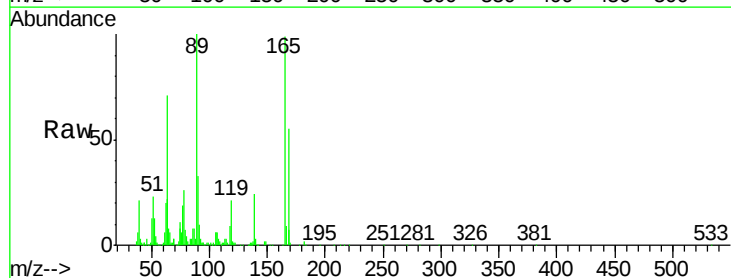
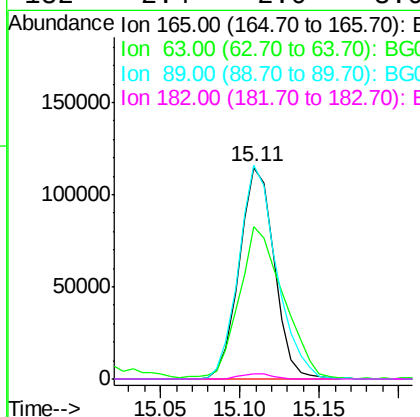
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

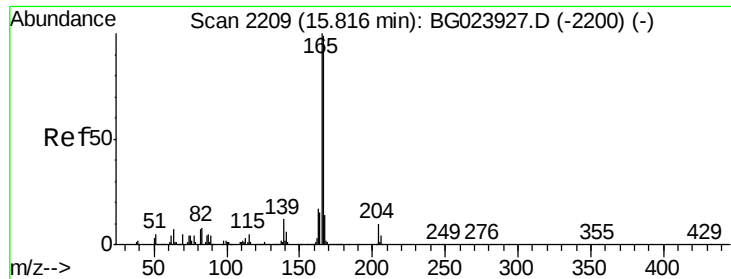
Tgt Ion:139 Resp: 85111
Ion Ratio Lower Upper
139 100
109 140.1 103.0 143.0
65 159.7 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 35.72 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:165 Resp: 175439
Ion Ratio Lower Upper
165 100
63 71.9 45.8 68.6#
89 101.0 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 35.94 ng

RT: 15.78 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

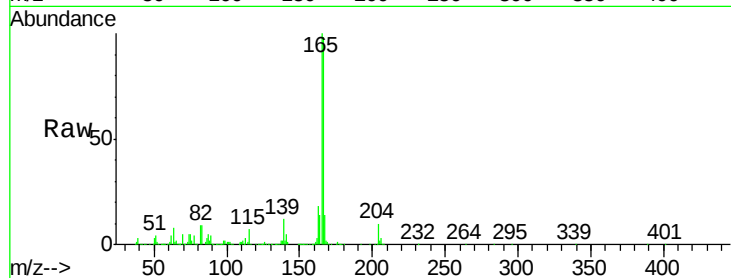
Tgt Ion:166 Resp: 546438

Ion Ratio Lower Upper

166 100

165 102.1 81.0 121.6

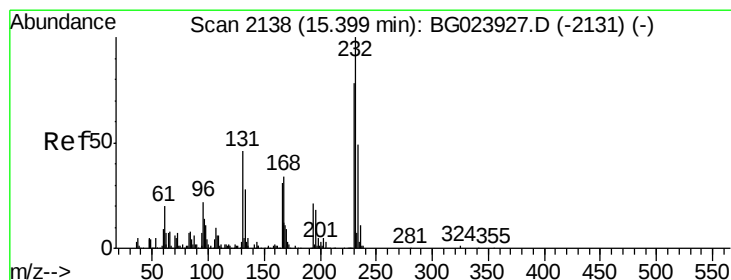
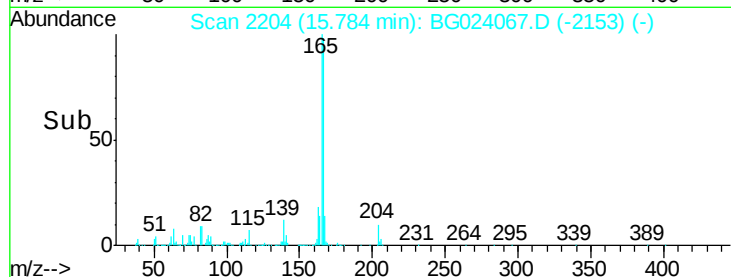
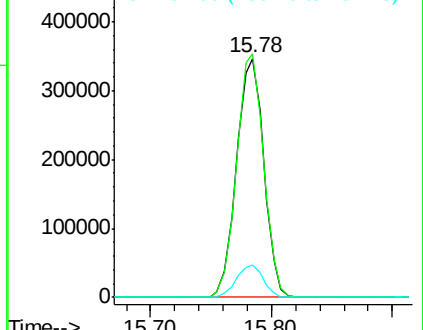
167 13.9 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.24 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Tgt Ion:232 Resp: 152059

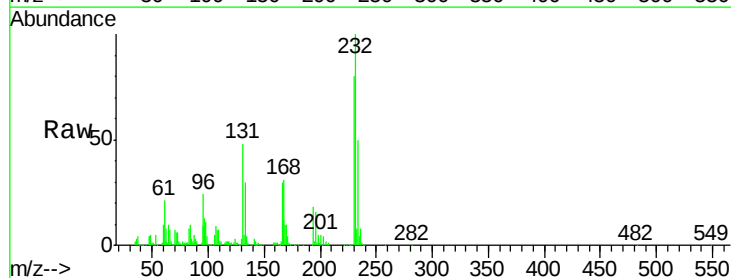
Ion Ratio Lower Upper

232 100

131 46.1 32.7 49.1

130 2.7 2.6 3.8

166 30.8 23.0 34.6

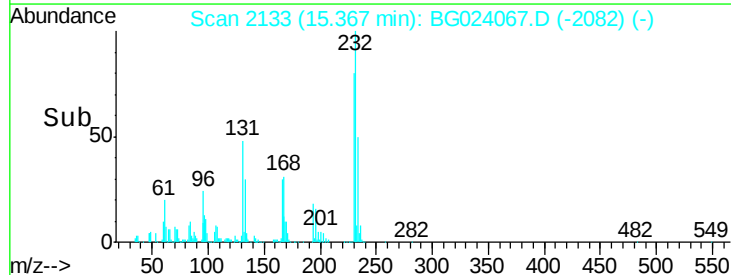
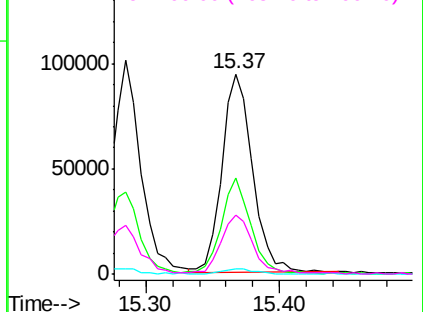


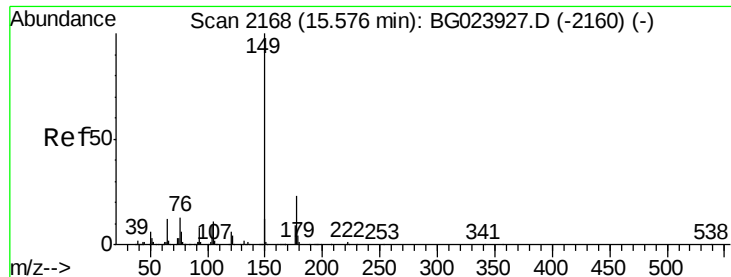
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.98 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

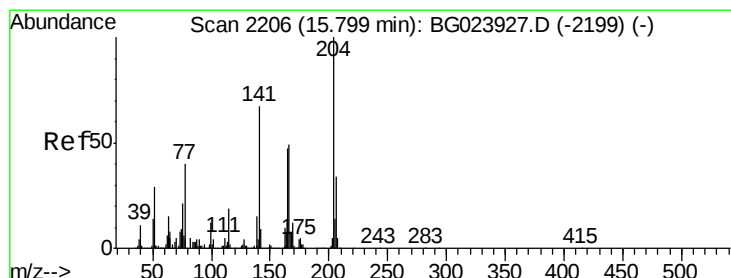
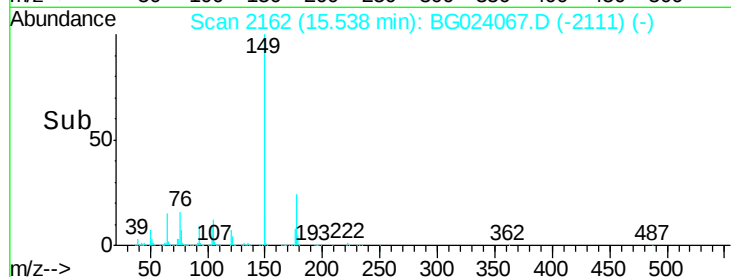
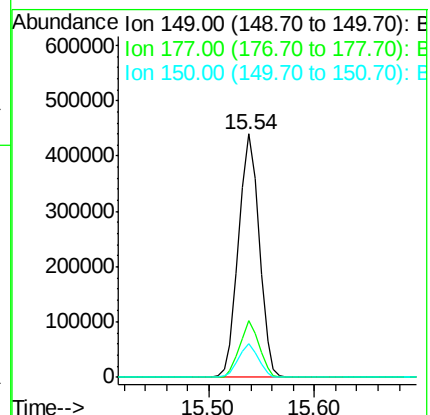
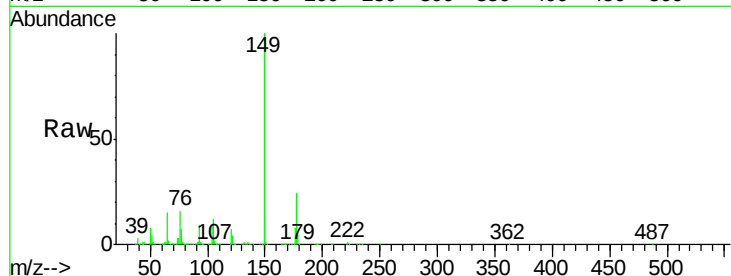
Tgt Ion:149 Resp: 591113

Ion Ratio Lower Upper

149 100

177 23.5 19.2 28.8

150 13.7 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 36.11 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

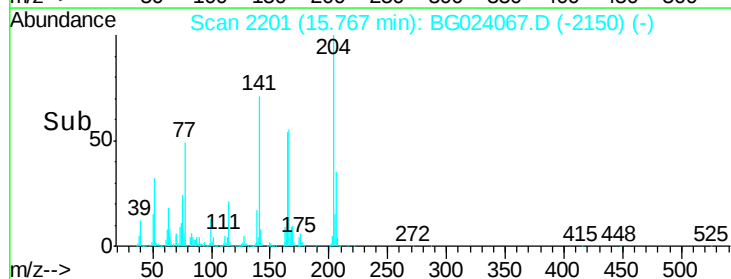
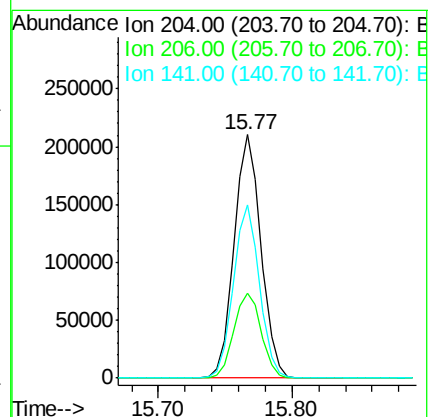
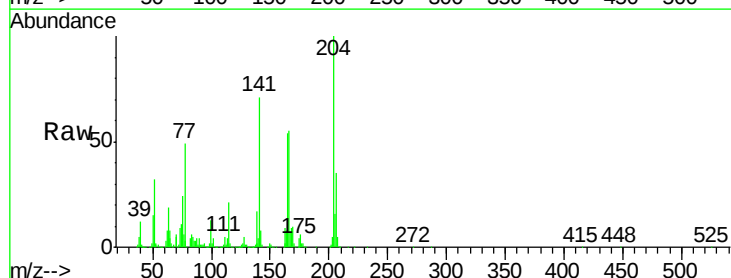
Tgt Ion:204 Resp: 295559

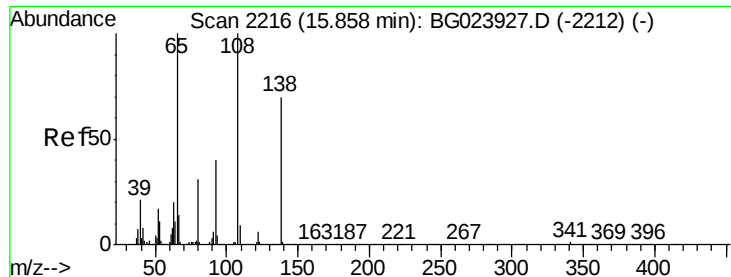
Ion Ratio Lower Upper

204 100

206 34.9 28.5 42.7

141 71.0 51.4 77.0

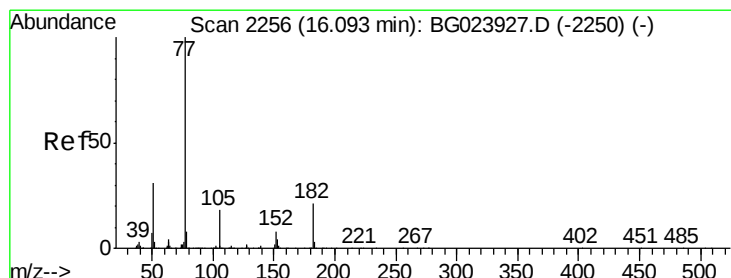
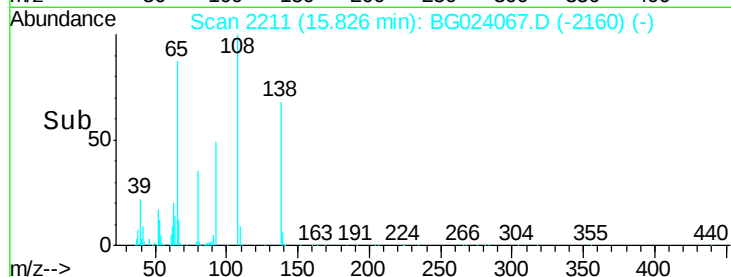
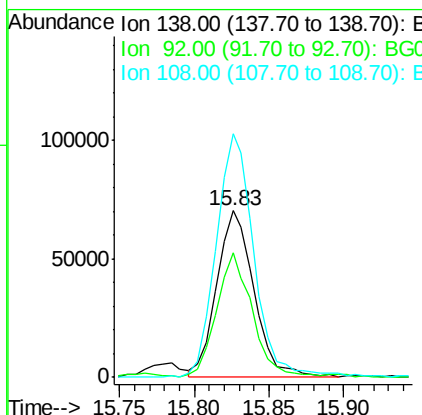
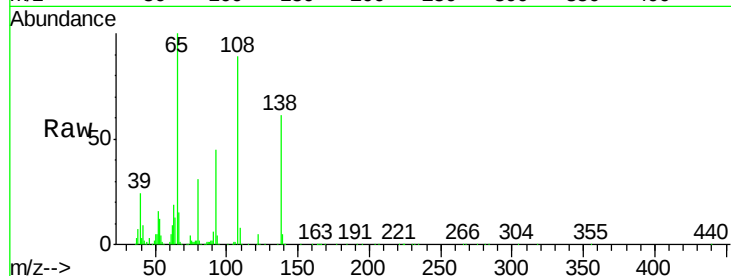




#61
4-Nitroaniline
Concen: 38.93 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

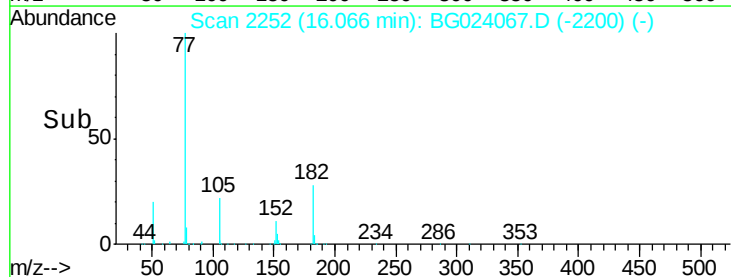
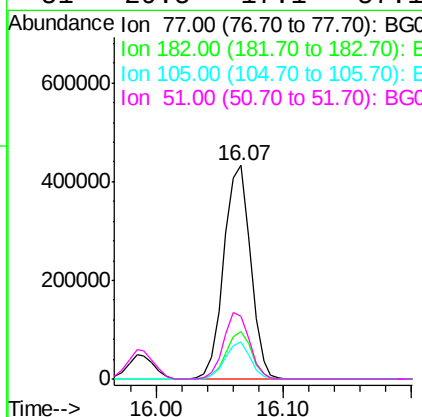
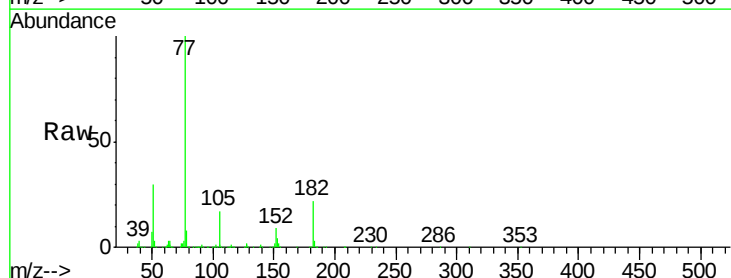
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

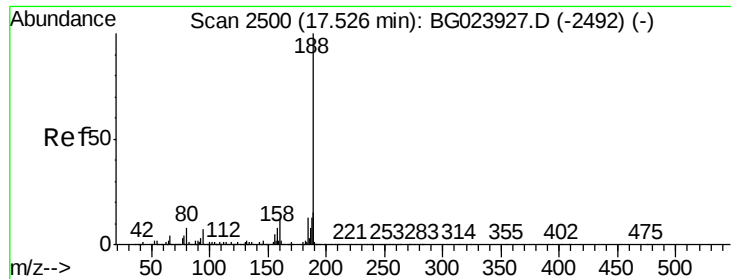
Tgt Ion:138 Resp: 122999
Ion Ratio Lower Upper
138 100
92 74.5 54.1 94.1
108 146.2 133.9 173.9



#62
Azobenzene
Concen: 38.42 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion: 77 Resp: 628772
Ion Ratio Lower Upper
77 100
182 21.9 3.5 43.5
105 17.3 0.0 38.5
51 29.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

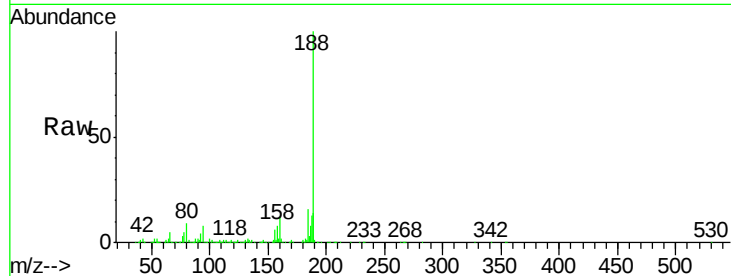
Tgt Ion:188 Resp: 417628

Ion Ratio Lower Upper

188 100

94 7.7 5.2 7.8

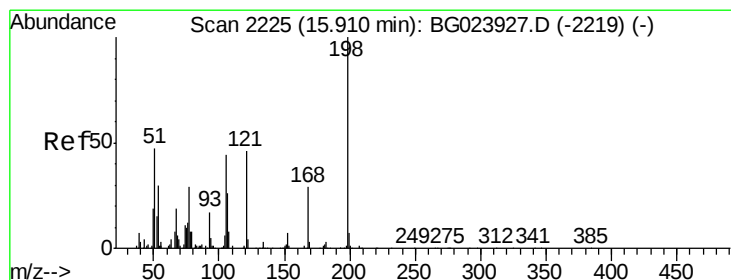
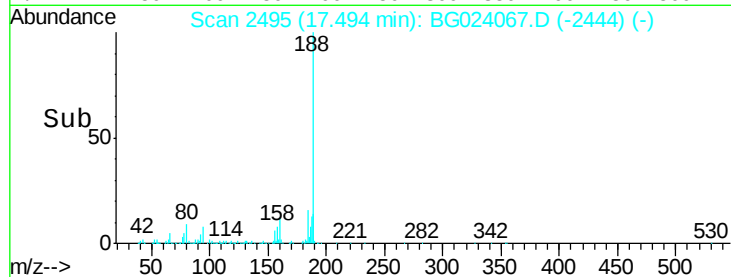
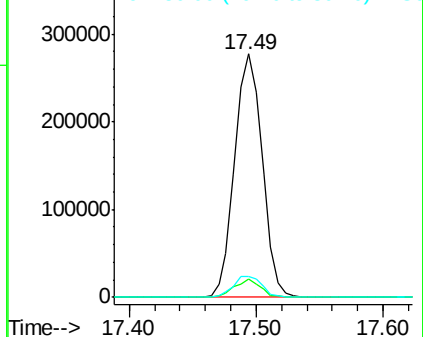
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 12.36 ng

RT: 15.88 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

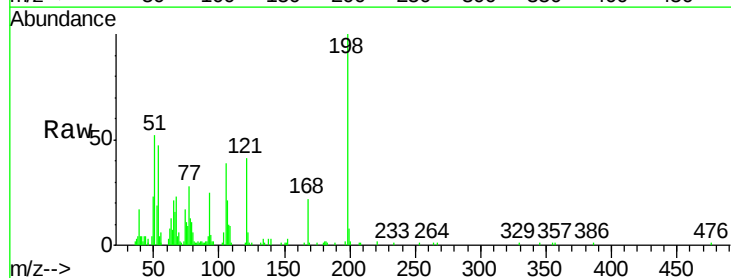
Tgt Ion:198 Resp: 35846

Ion Ratio Lower Upper

198 100

51 52.4 26.0 66.0

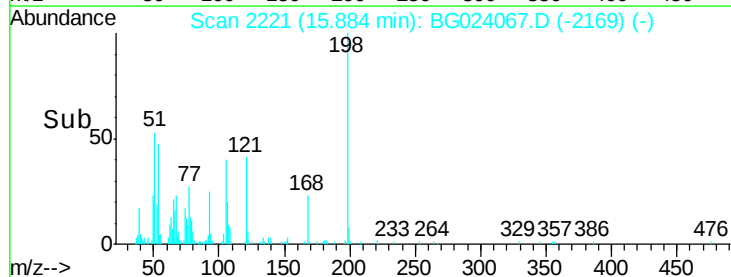
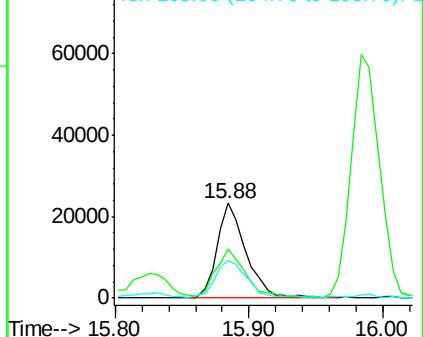
105 39.3 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

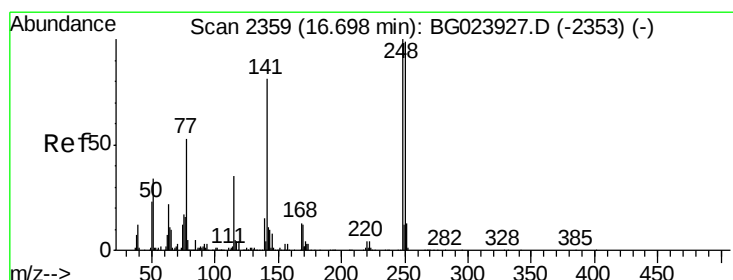
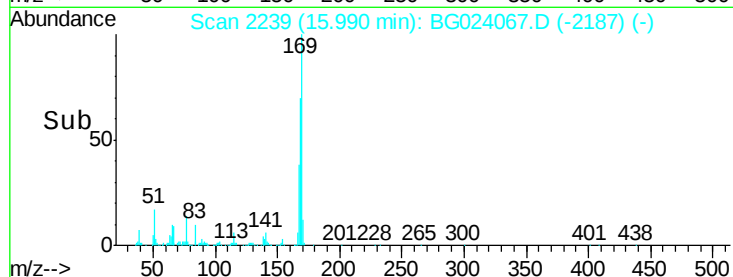
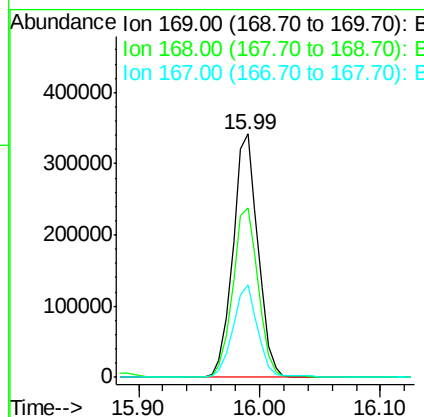
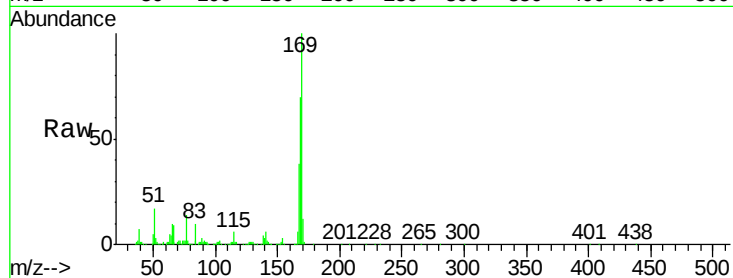




#65
 n-Nitrosodiphenylamine
 Concen: 41.35 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

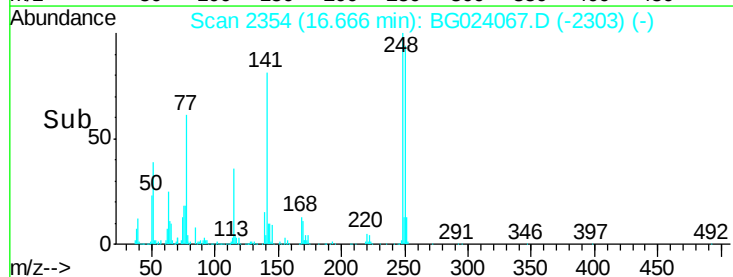
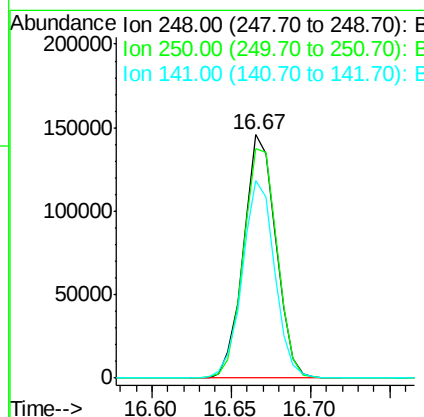
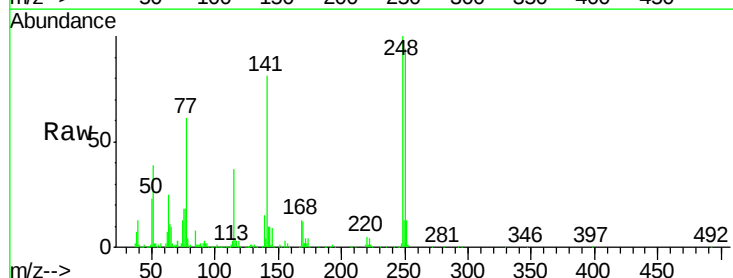
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

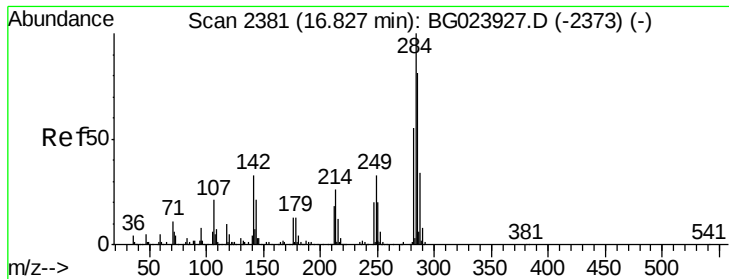
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.0	82.4
167	38.1	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.61 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.8	116.8
141	81.2	65.7	98.5





#67

Hexachlorobenzene

Concen: 37.98 ng

RT: 16.79 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

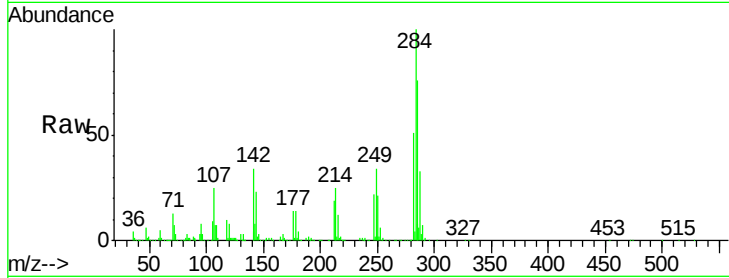
Tgt Ion:284 Resp: 226316

Ion Ratio Lower Upper

284 100

142 33.7 26.8 40.2

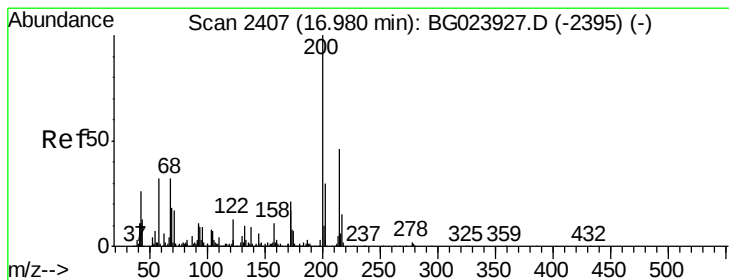
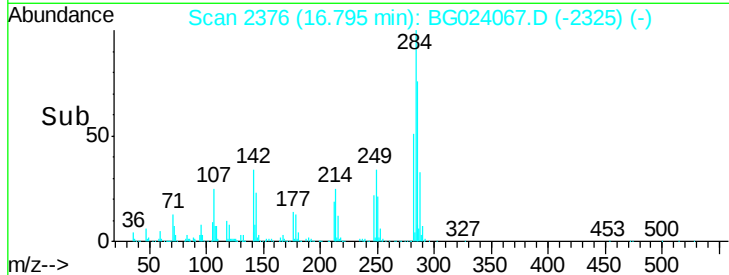
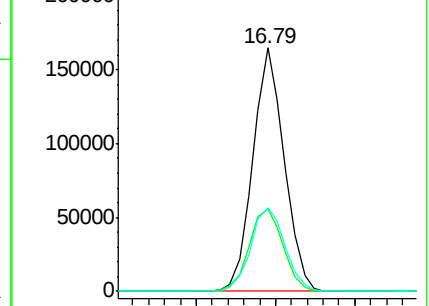
249 34.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.75 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

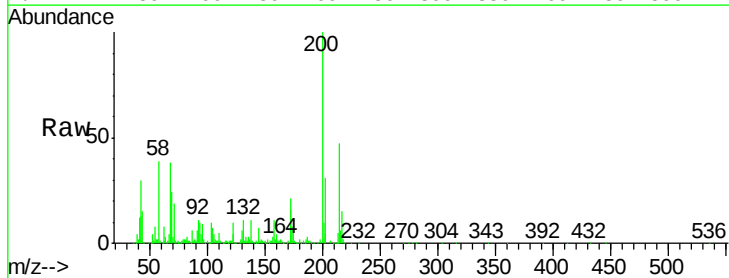
Tgt Ion:200 Resp: 202842

Ion Ratio Lower Upper

200 100

173 21.1 1.6 41.6

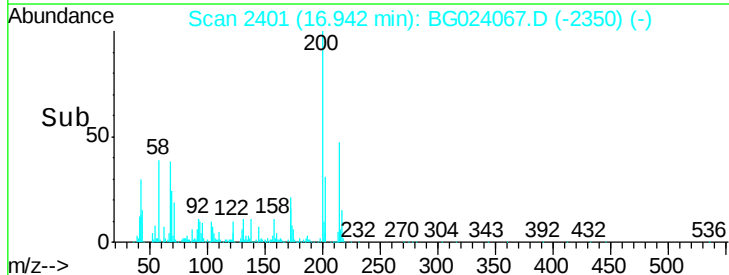
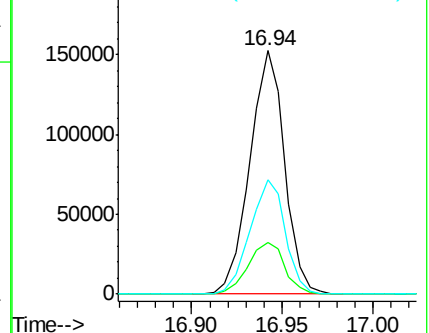
215 47.1 28.7 68.7

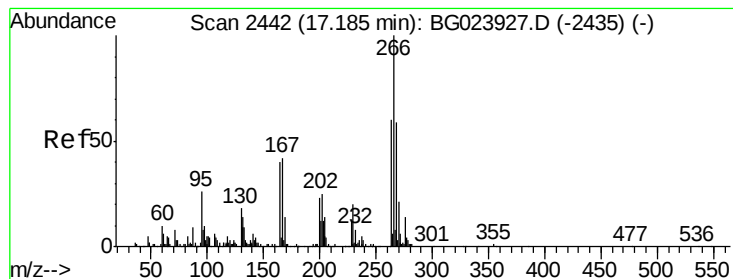


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.12 ng

RT: 17.15 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

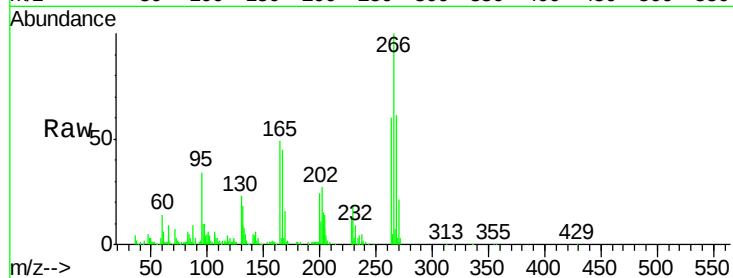
Tgt Ion:266 Resp: 107975

Ion Ratio Lower Upper

266 100

268 61.5 51.9 77.9

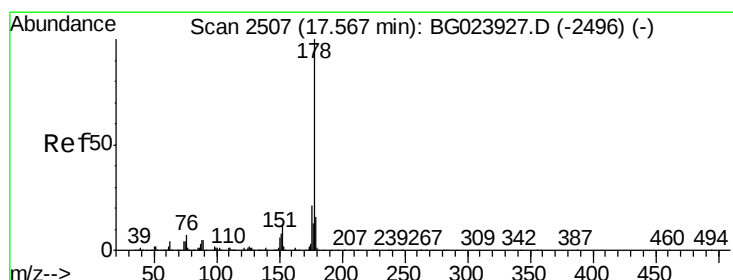
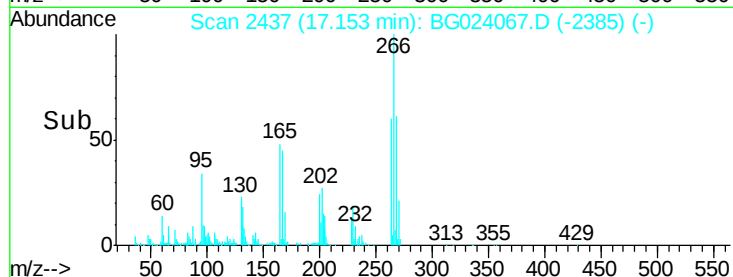
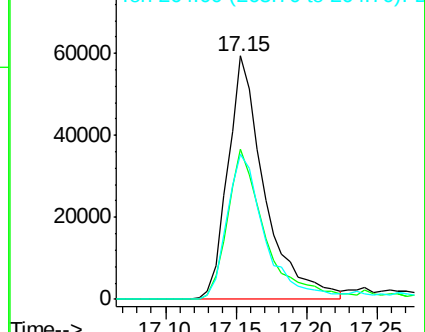
264 59.6 50.6 75.8



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: 39.91 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

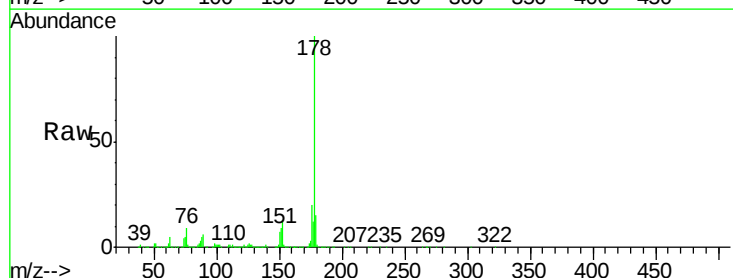
Tgt Ion:178 Resp: 867003

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

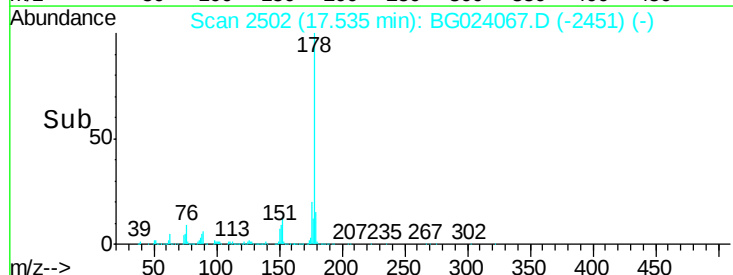
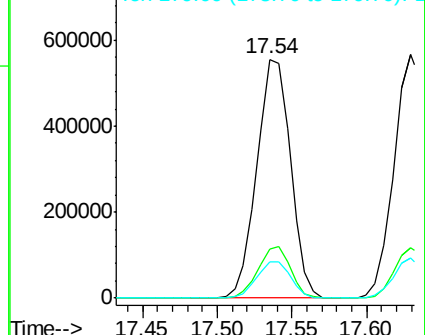
179 15.4 14.3 21.5

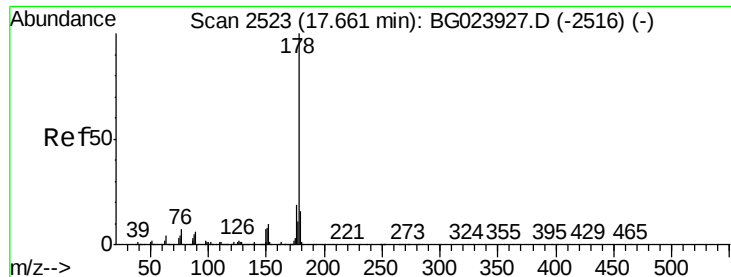


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

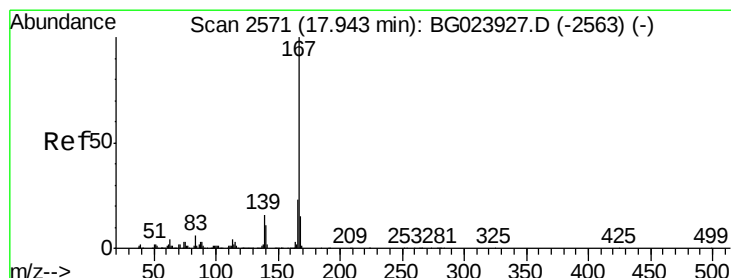
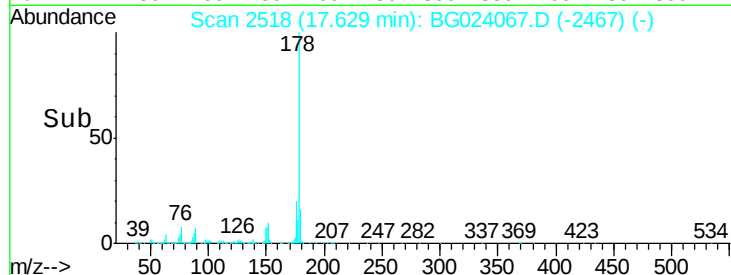
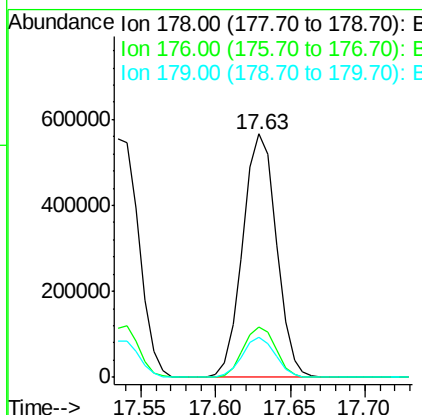
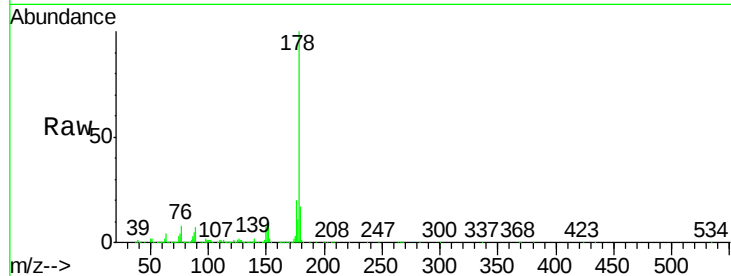




#71
 Anthracene
 Concen: 39.81 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

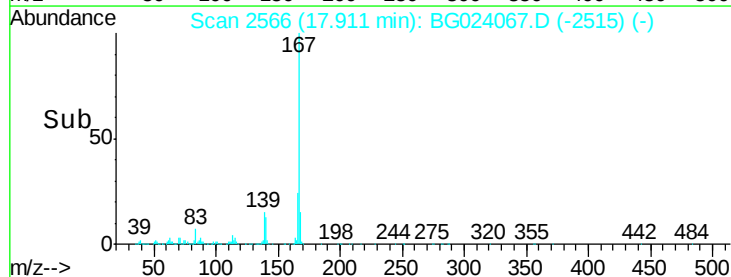
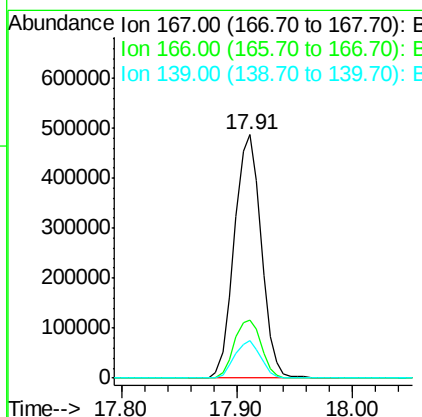
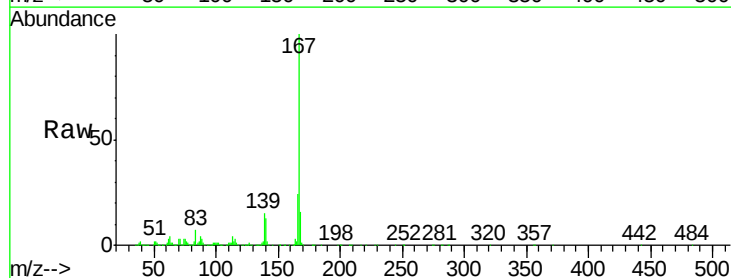
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

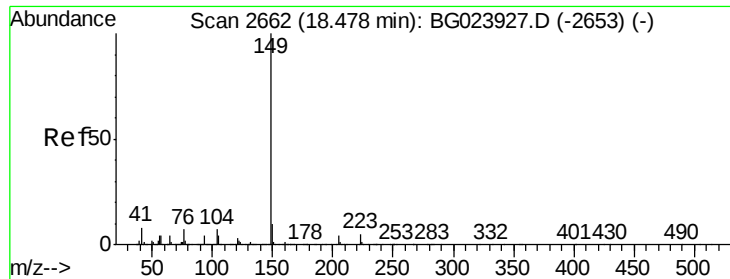
Tgt Ion:178 Resp: 882273
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.3 25.9
 179 16.5 14.0 21.0



#72
 Carbazole
 Concen: 39.16 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion:167 Resp: 787459
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.7 31.1
 139 15.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.96 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

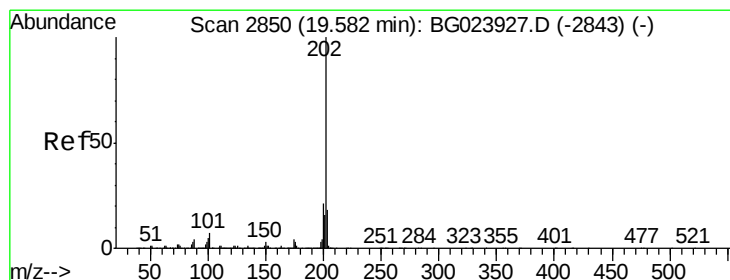
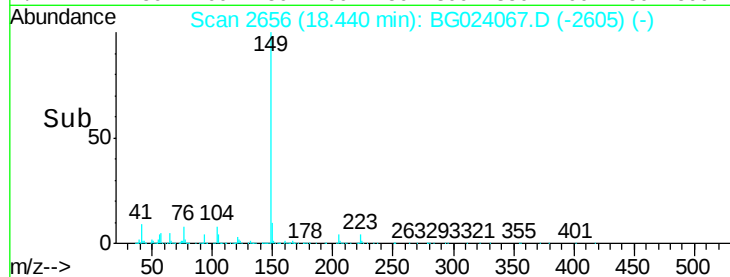
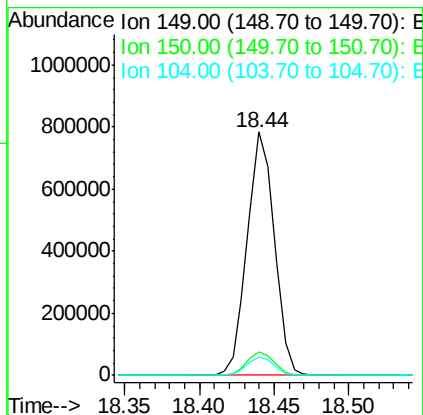
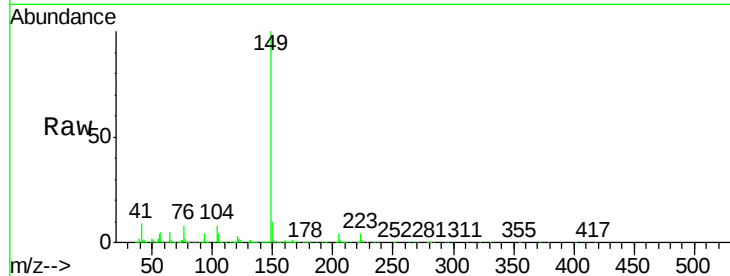
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	982775
Ion Ratio		Lower	Upper
149	100		
150	9.6	9.1	13.7
104	7.7	6.9	10.3



#74

Fluoranthene

Concen: 39.46 ng

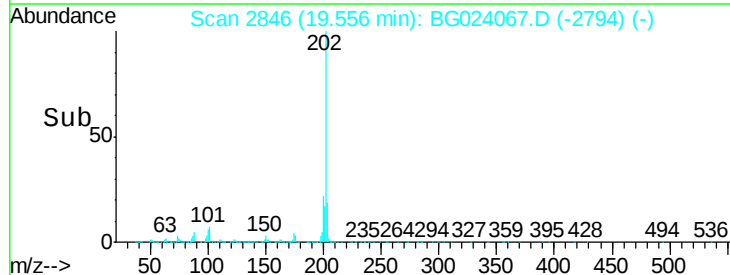
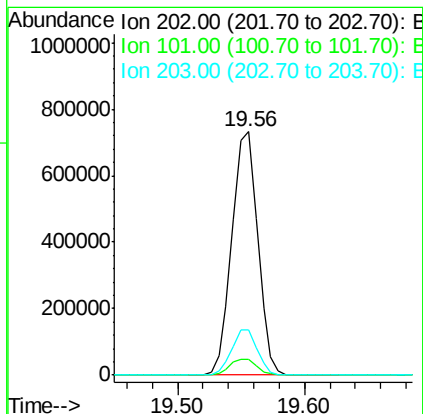
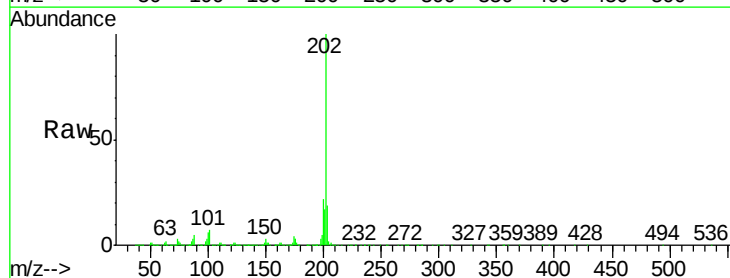
RT: 19.56 min Scan# 2846

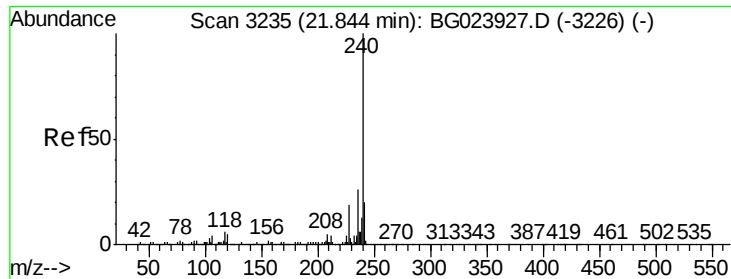
Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Tgt Ion:	202	Resp:	1032267
Ion Ratio		Lower	Upper
202	100		
101	6.7	0.0	27.4
203	18.6	1.7	41.7

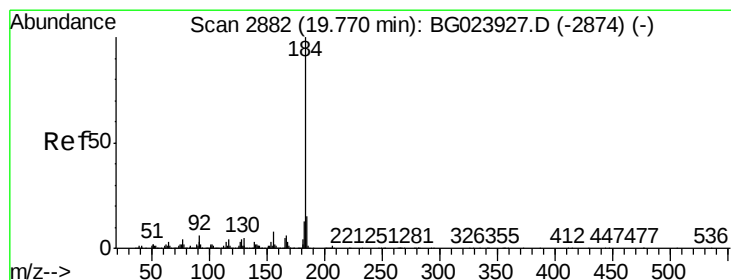
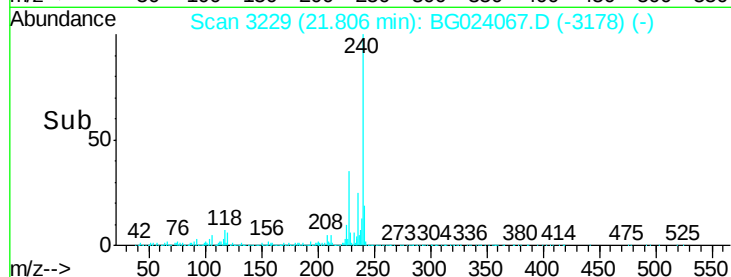
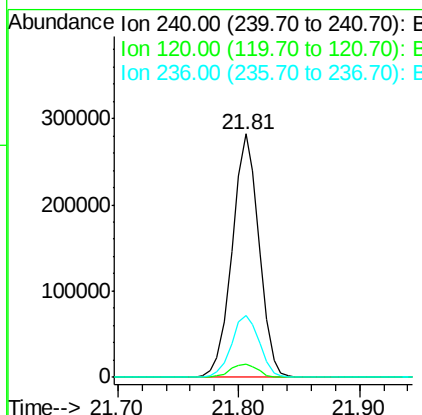
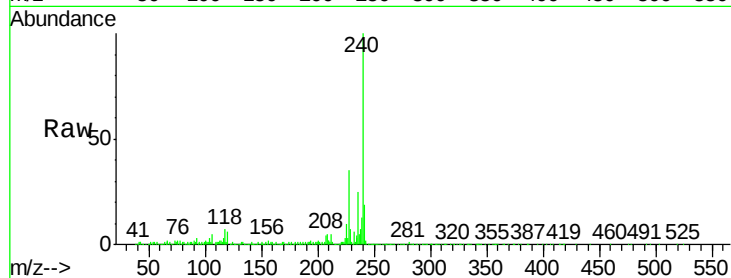




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

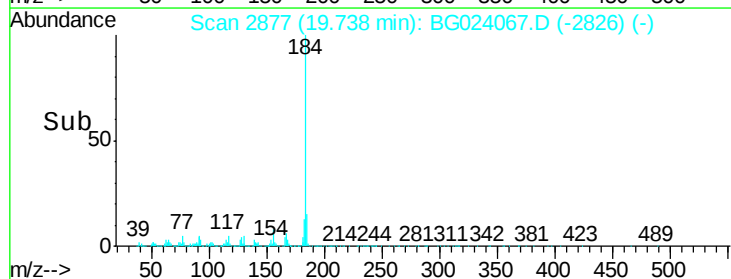
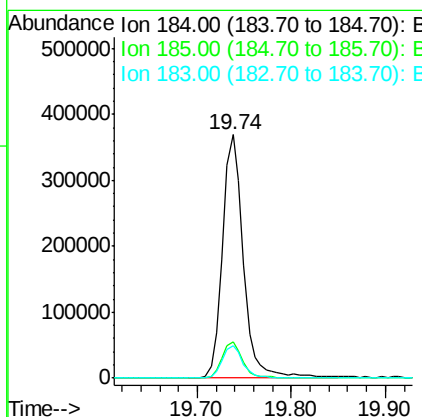
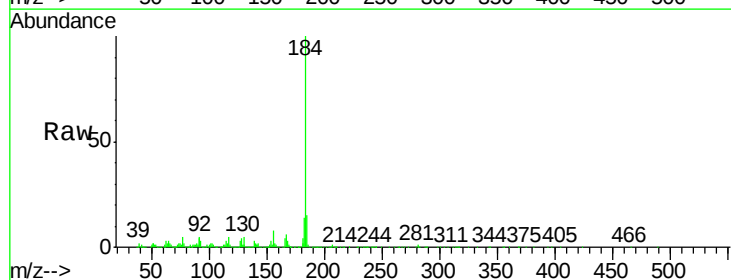
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

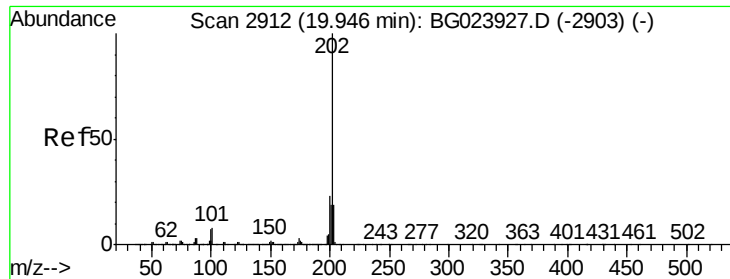
Tgt Ion:240 Resp: 435331
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 25.4 21.1 31.7



#76
Benzidine
Concen: 42.22 ng
RT: 19.74 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG024067.D
Acq: 22 Sep 2016 2:03

Tgt Ion:184 Resp: 569144
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 13.5 10.7 16.1





#77

Pyrene

Concen: 38.88 ng

RT: 19.91 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

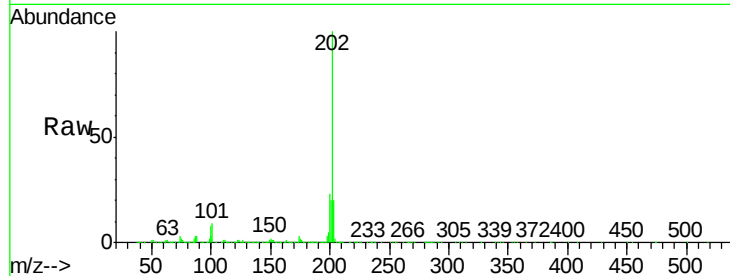
Tgt Ion:202 Resp: 1041081

Ion Ratio Lower Upper

202 100

200 23.4 21.2 31.8

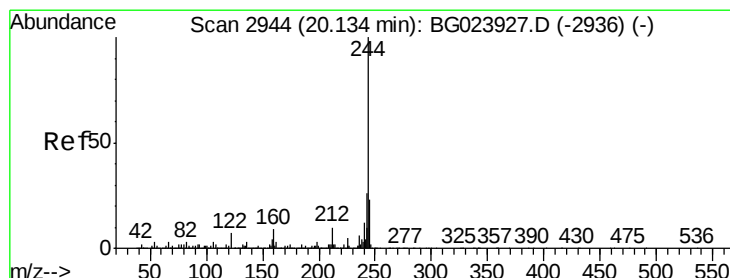
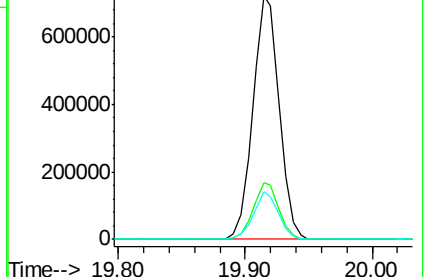
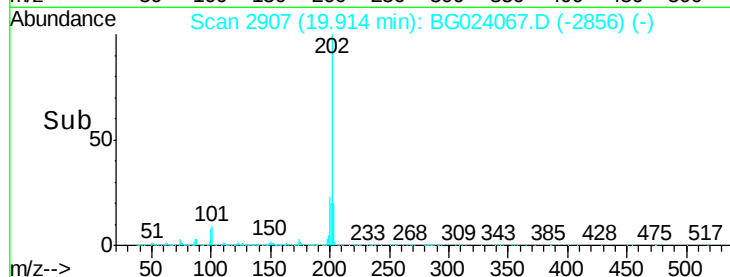
203 19.5 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.50 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

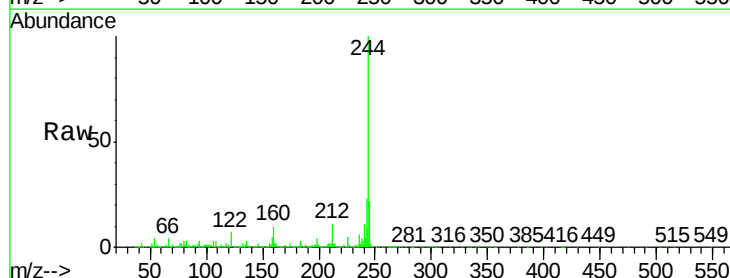
Tgt Ion:244 Resp: 1519738

Ion Ratio Lower Upper

244 100

212 10.8 10.8 16.2#

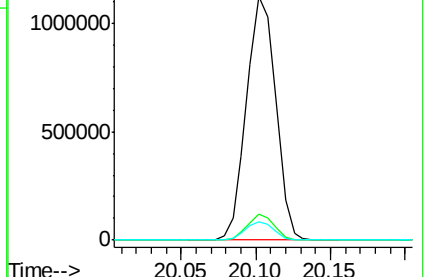
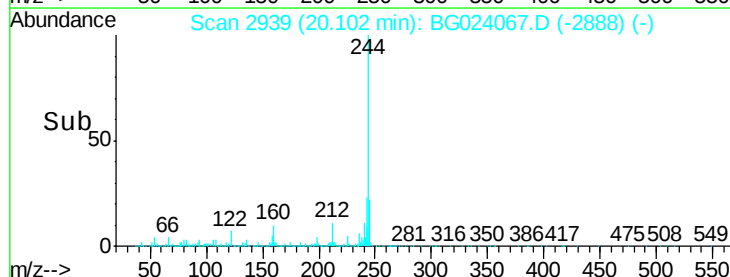
122 7.3 8.0 12.0#

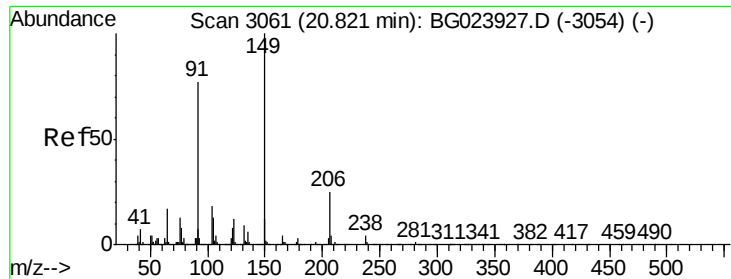


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.52 ng

RT: 20.79 min Scan# 3056

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

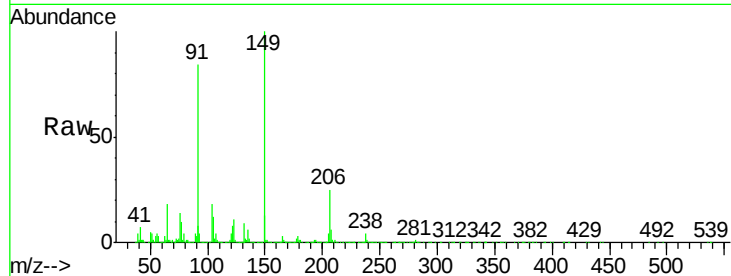
Tgt Ion:149 Resp: 438911

Ion Ratio Lower Upper

149 100

91 84.1 68.1 102.1

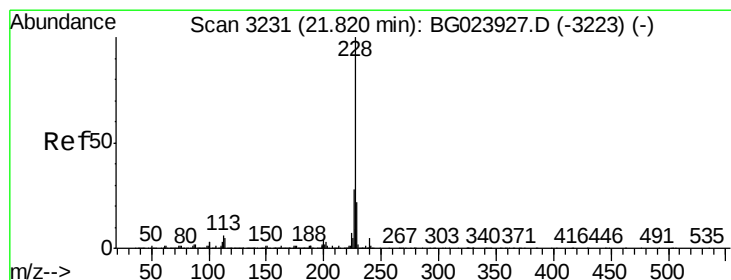
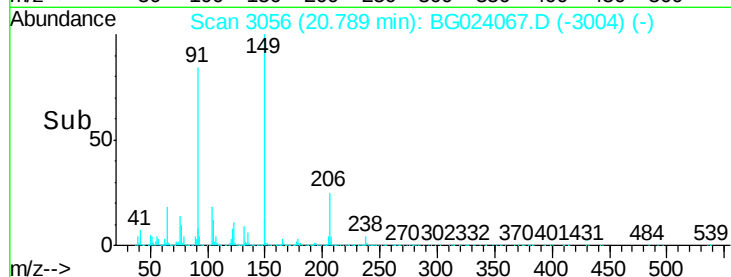
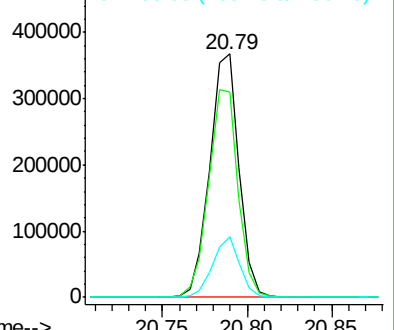
206 25.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.02 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

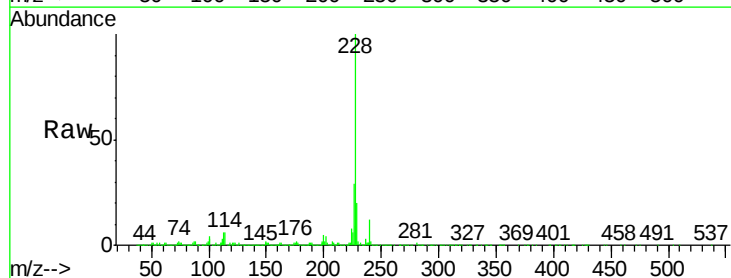
Tgt Ion:228 Resp: 999577

Ion Ratio Lower Upper

228 100

226 29.0 25.3 37.9

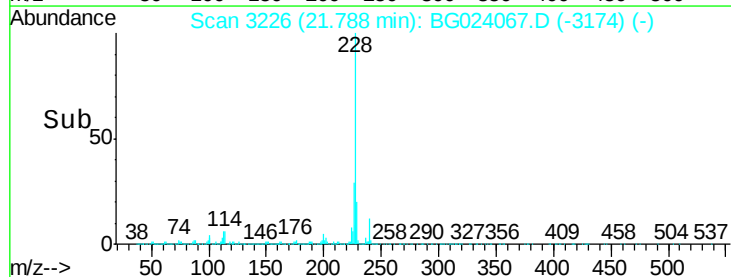
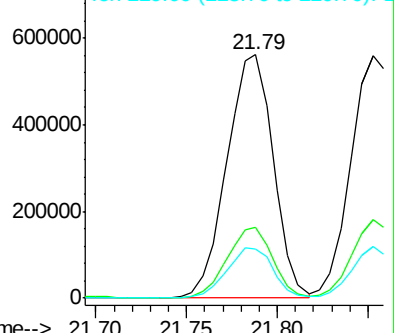
229 20.2 19.9 29.9

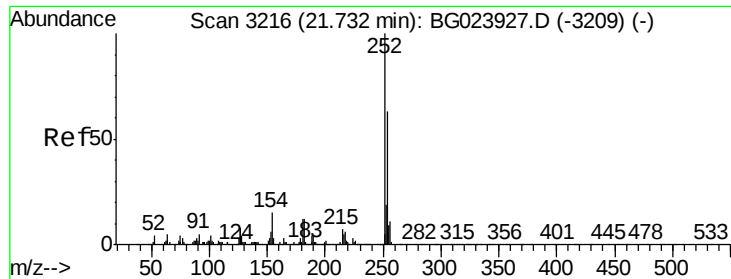


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

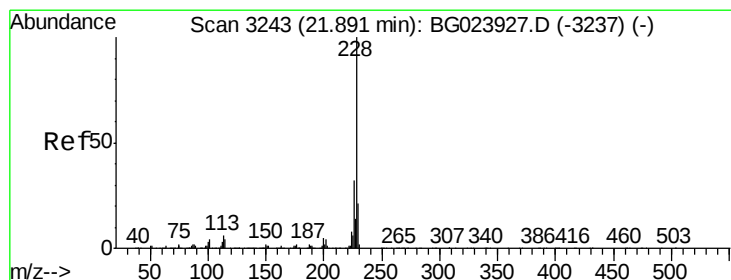
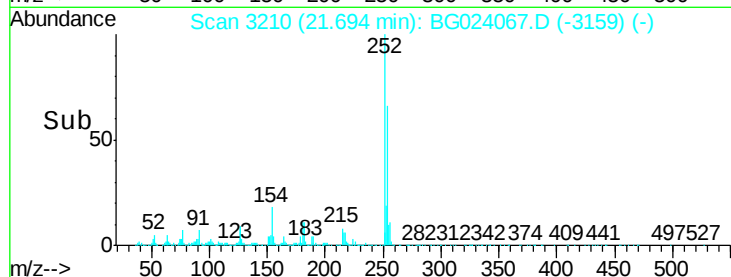
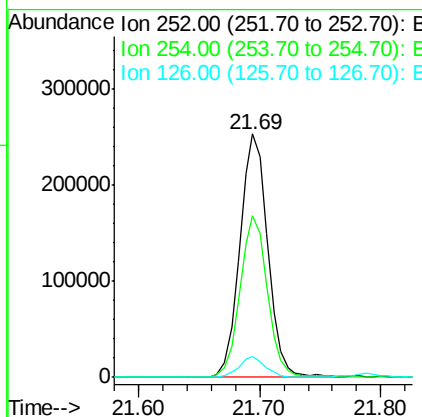
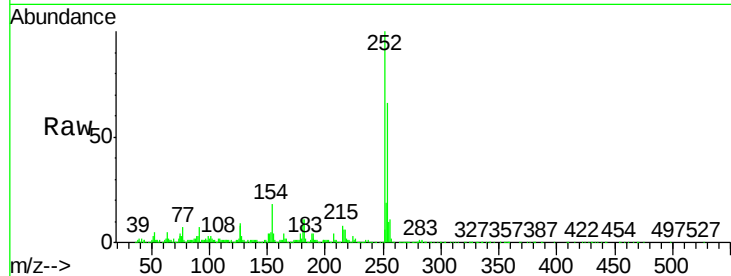




#81
 3,3'-Dichlorobenzidine
 Concen: 41.90 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

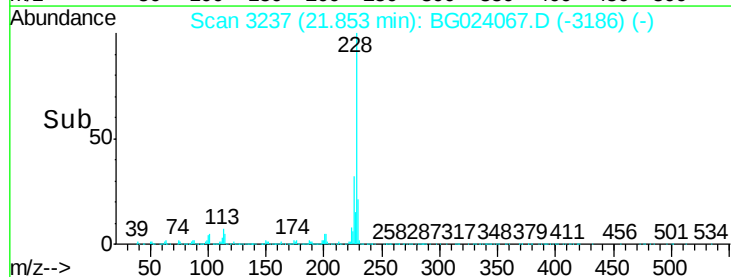
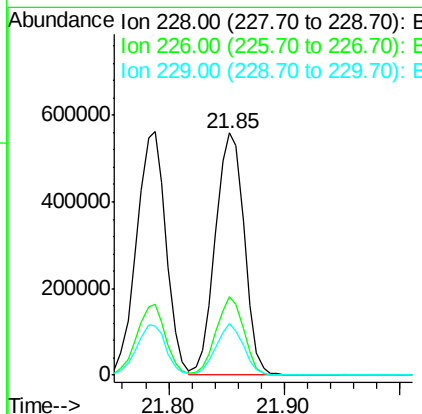
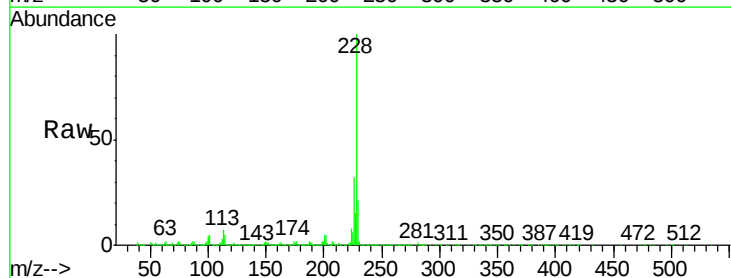
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

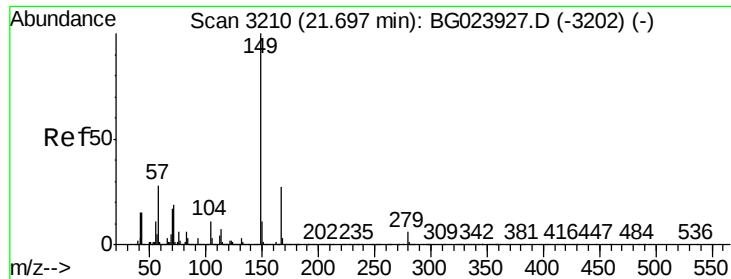
Tgt Ion: 252 Resp: 408086
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 8.4 5.3 7.9#



#82
 Chrysene
 Concen: 41.70 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion: 228 Resp: 967278
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 21.1 17.4 26.2

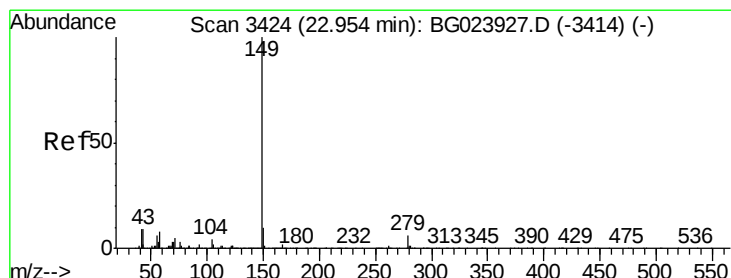
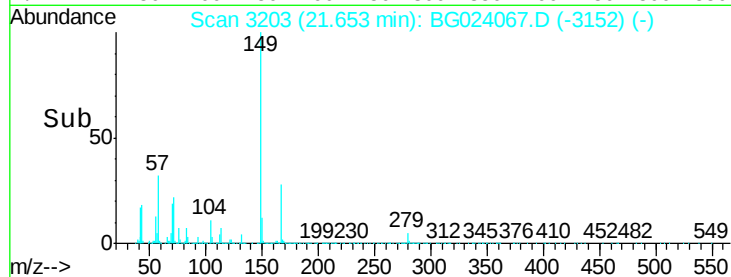
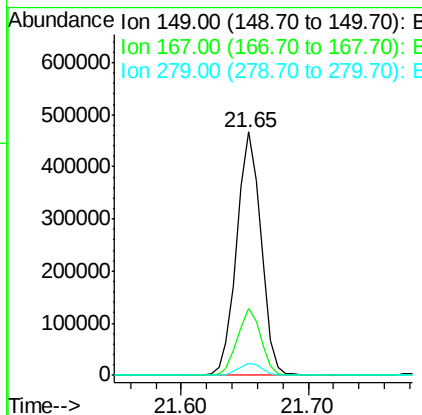
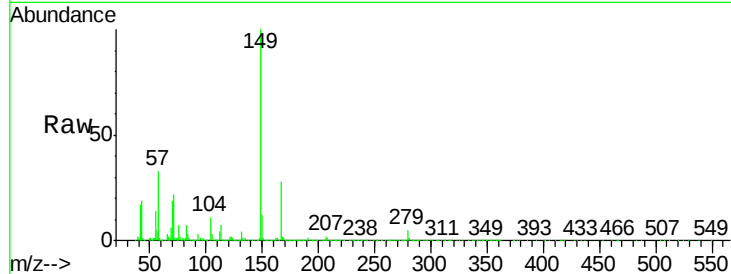




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.53 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

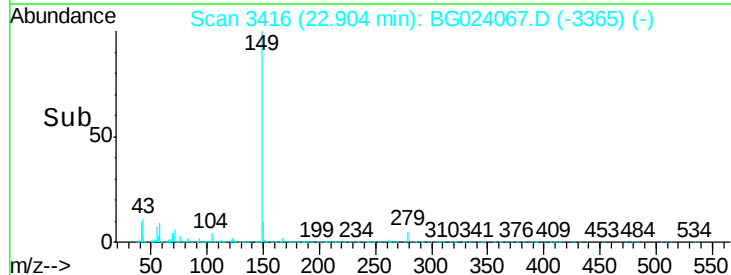
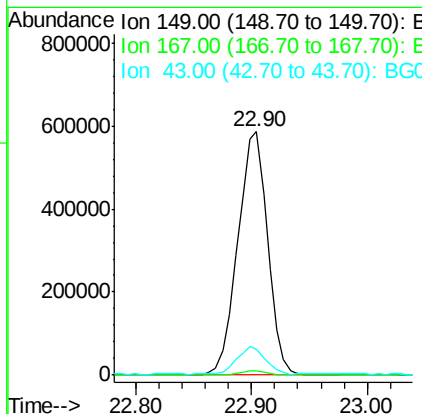
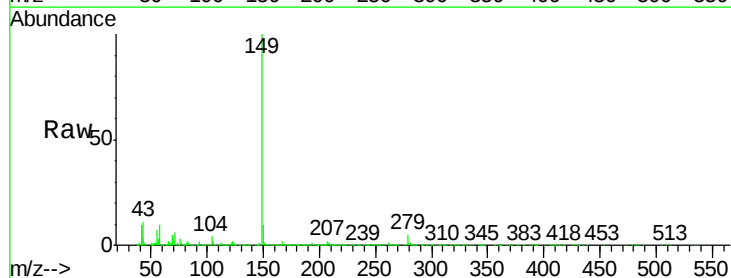
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

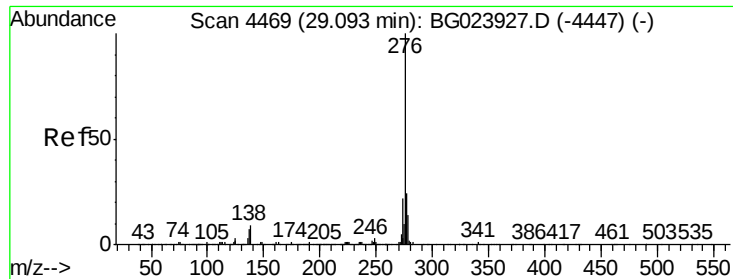
Tgt Ion:149 Resp: 615125
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.0 36.0
 279 4.7 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 44.98 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion:149 Resp: 1042404
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.45 ng

RT: 29.00 min Scan# 4454

Delta R.T. 0.03 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

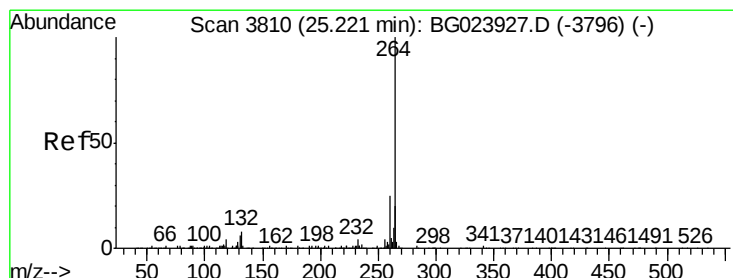
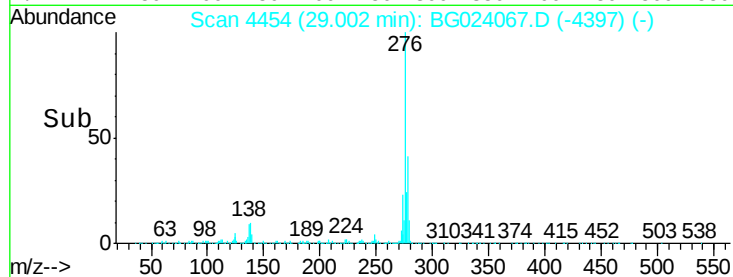
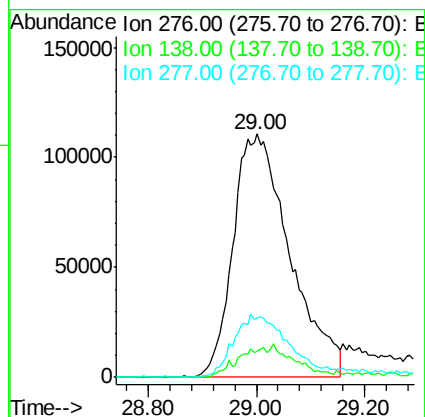
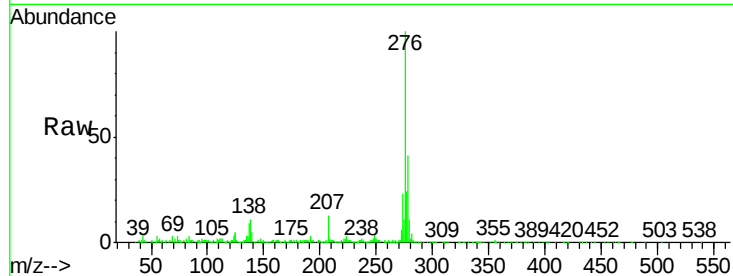
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	807650
Ion Ratio	Lower	Upper	
276	100		
138	4.3	0.0	0.0#
277	25.0	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

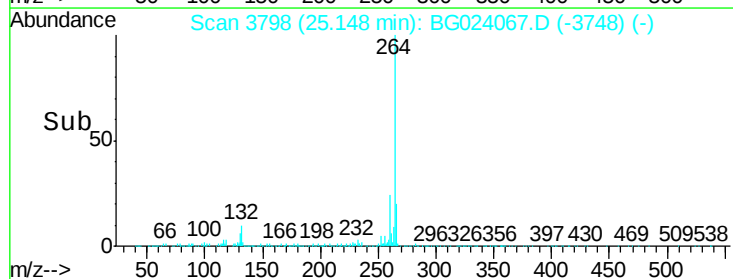
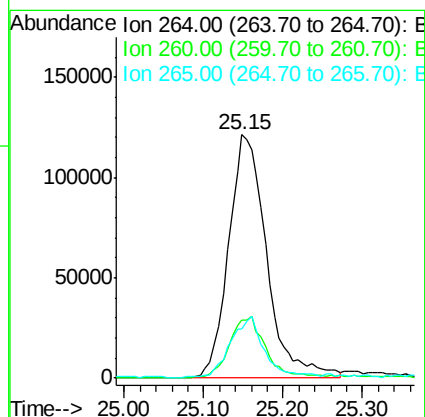
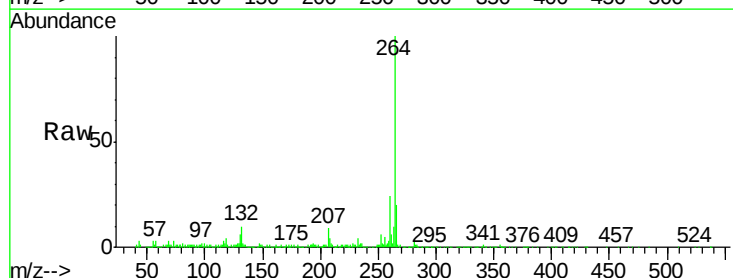
RT: 25.15 min Scan# 3798

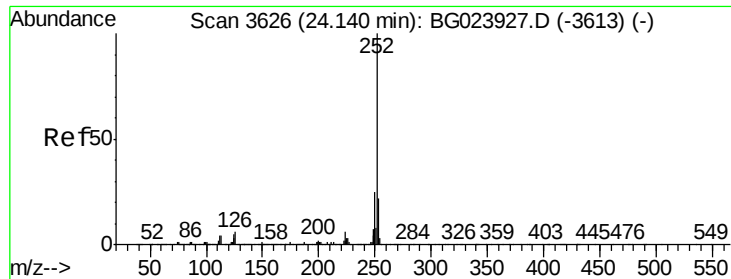
Delta R.T. -0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Tgt Ion:	264	Resp:	403382
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.4	27.6
265	20.1	18.9	28.3

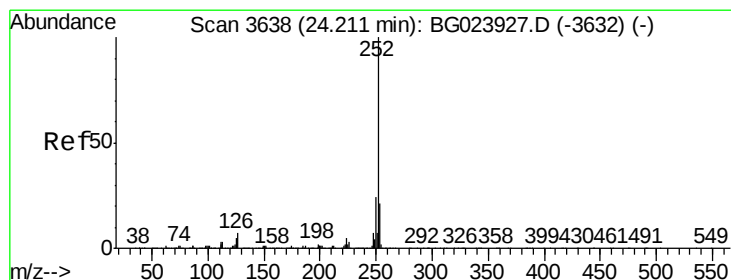
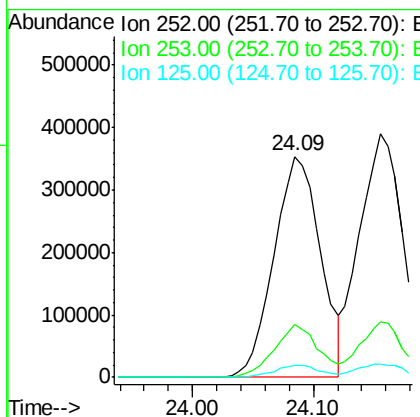
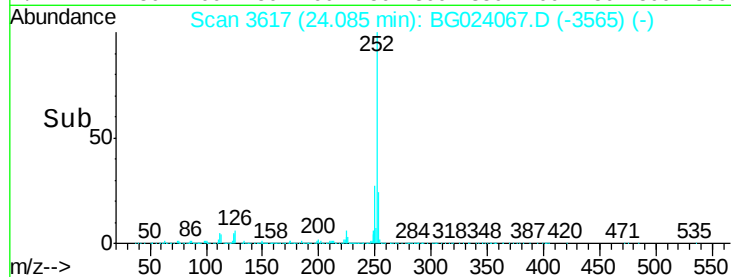
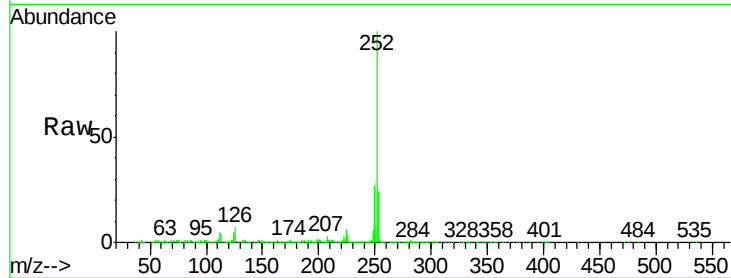




#87
 Benzo(b)fluoranthene
 Concen: 41.16 ng
 RT: 24.09 min Scan# 3617
 Delta R.T. 0.01 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

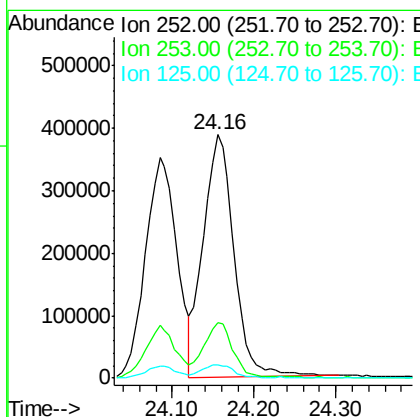
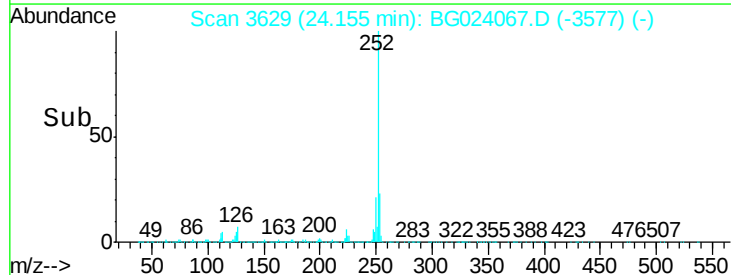
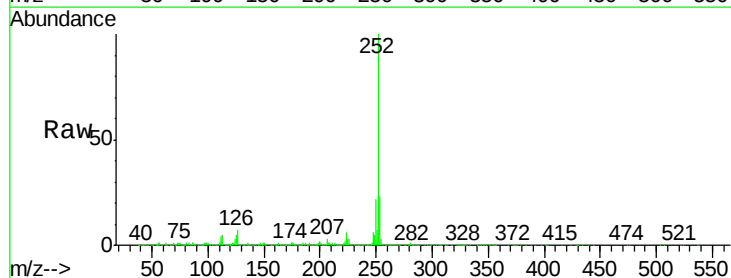
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

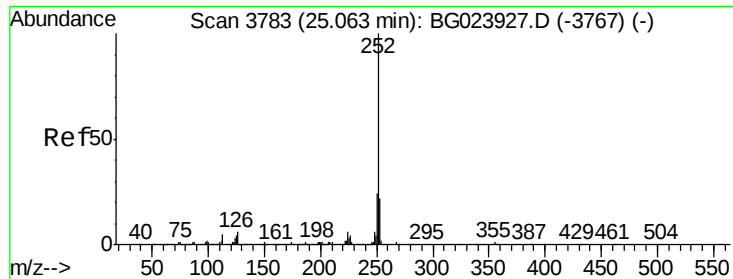
Tgt Ion:252 Resp: 943161
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.9 28.3
 125 5.3 3.9 5.9



#88
 Benzo(k)fluoranthene
 Concen: 44.46 ng
 RT: 24.16 min Scan# 3629
 Delta R.T. 0.01 min
 Lab File: BG024067.D
 Acq: 22 Sep 2016 2:03

Tgt Ion:252 Resp: 1010272
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.8 28.2
 125 5.2 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 42.04 ng

RT: 24.99 min Scan# 3771

Delta R.T. -0.00 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

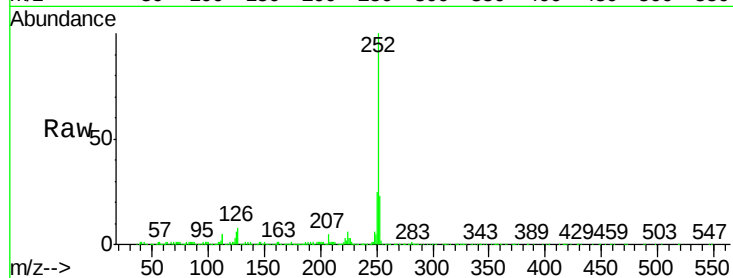
Tgt Ion:252 Resp: 914705

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

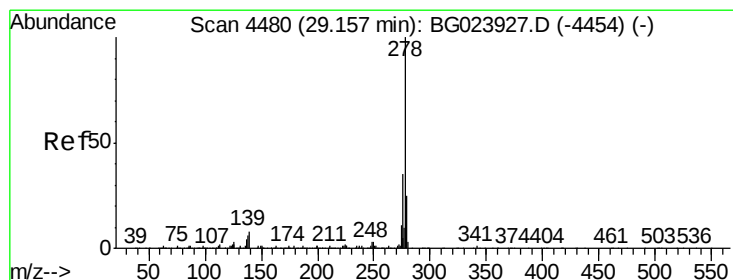
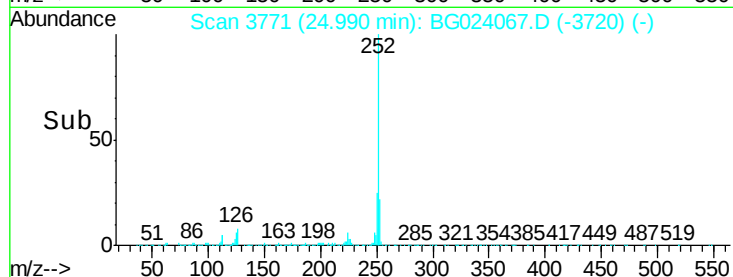
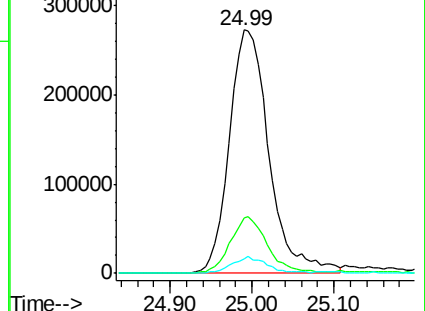
125 6.1 3.9 5.9#



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: 33.59 ng

RT: 29.04 min Scan# 4461

Delta R.T. 0.01 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

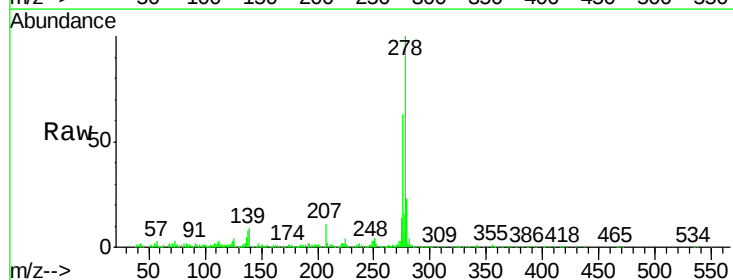
Tgt Ion:278 Resp: 718848

Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

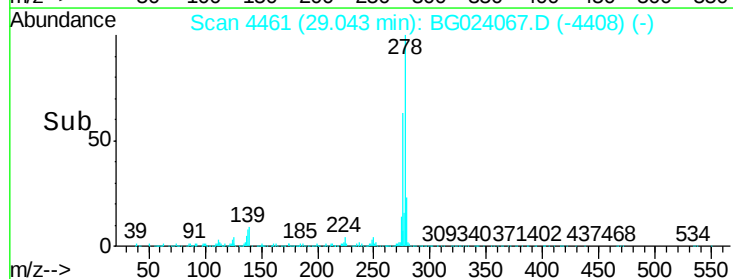
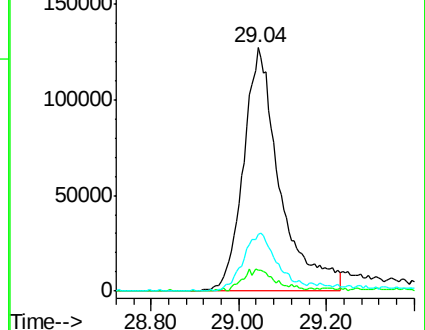
279 23.2 18.3 27.5

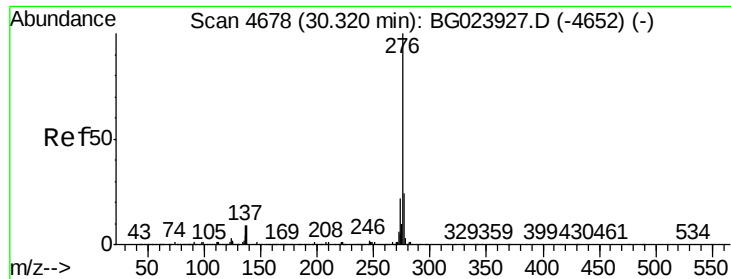


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.45 ng

RT: 30.21 min Scan# 4659

Delta R.T. 0.04 min

Lab File: BG024067.D

Acq: 22 Sep 2016 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 564995

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 11.3 6.8 10.2#

