

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027421.D
 Acq On : 14 Jun 2017 17:29
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 14 18:23:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	42266	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	223060	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	149512	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	336522	20.00	ng	0.00
75) Chrysene-d12	22.24	240	414213	20.00	ng	0.00
86) Perylene-d12	25.90	264	381008	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	372889	134.63	ng	0.00
7) Phenol-d6	7.67	99	584785	143.83	ng	0.00
23) Nitrobenzene-d5	9.69	82	545990	153.94	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	287866	146.21	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	1234881	115.55	ng	0.00
78) Terphenyl-d14	20.44	244	1907640	117.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	75831	66.027	ng	# 86
3) Pyridine	4.50	79	242405	68.469	ng	# 81
4) n-Nitrosodimethylamine	4.41	42	97702	74.532	ng	# 54
6) Aniline	7.85	93	355945	69.520	ng	97
8) 2-Chlorophenol	8.09	128	195849	66.963	ng	97
9) Benzaldehyde	7.67	77	175943	62.588	ng	88
10) Phenol	7.69	94	295894	71.165	ng	79
11) bis(2-Chloroethyl)ether	7.94	93	229717	67.346	ng	91
12) 1,3-Dichlorobenzene	8.42	146	203151	61.584	ng	94
13) 1,4-Dichlorobenzene	8.56	146	212409	62.741	ng	96
14) 1,2-Dichlorobenzene	8.89	146	206129	62.425	ng	96
15) Benzyl Alcohol	8.75	79	212755	74.268	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.03	45	391501	80.216	ng	95
17) 2-Methylphenol	8.94	107	202898	69.035	ng	# 89
18) Hexachloroethane	9.62	117	79239	69.482	ng	86
19) n-Nitroso-di-n-propylamine	9.32	70	220977	77.691	ng	# 86
20) 3+4-Methylphenols	9.27	107	294821	72.415	ng	89
22) Acetophenone	9.35	105	365700	64.108	ng	# 86
24) Nitrobenzene	9.73	77	300596	74.390	ng	# 89
25) Isophorone	10.26	82	595970	71.458	ng	# 97
26) 2-Nitrophenol	10.45	139	119831	79.681	ng	# 82
27) 2,4-Dimethylphenol	10.49	122	234111	65.286	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	352290	65.235	ng	99
29) 2,4-Dichlorophenol	10.98	162	209154	63.890	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	213774	58.975	ng	99
31) Naphthalene	11.40	128	735006	60.291	ng	99
32) Benzoic acid	10.61	122	161395	73.720	ng	# 87
33) 4-Chloroaniline	11.50	127	320939	63.177	ng	92
34) Hexachlorobutadiene	11.67	225	133283	59.828	ng	98
35) Caprolactam	12.28	113	94114	83.825	ng	90
36) 4-Chloro-3-methylphenol	12.57	107	292885	71.383	ng	96
37) 2-Methylnaphthalene	12.97	142	538365	60.540	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	271900	58.376	ng	99
40) Hexachlorocyclopentadiene	13.30	237	156138	62.983	ng	98

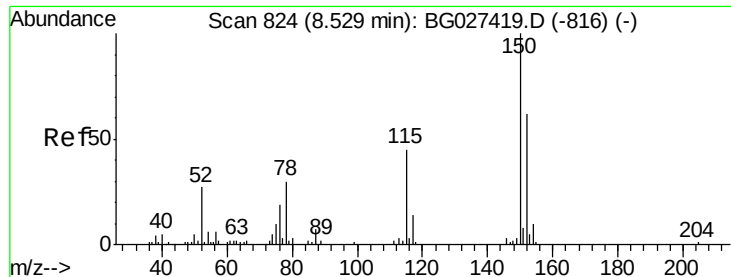
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	188121	66.590	ng	97
43) 2,4,5-Trichlorophenol	13.62	196	212188	67.121	ng	93
45) 1,1'-Biphenyl	13.95	154	719459	58.954	ng	97
46) 2-Chloronaphthalene	14.00	162	544025	59.459	ng	99
47) 2-Nitroaniline	14.19	65	227284	96.549	ng	88
48) Acenaphthylene	14.84	152	955819	61.726	ng	98
49) Dimethylphthalate	14.55	163	742236	62.581	ng	98
50) 2,6-Dinitrotoluene	14.67	165	165899	75.085	ng	# 83
51) Acenaphthene	15.17	154	640350	63.575	ng	99
52) 3-Nitroaniline	15.01	138	173442	74.481	ng	96
53) 2,4-Dinitrophenol	15.21	184	91691	105.908	ng	96
54) Dibenzofuran	15.51	168	849199	60.333	ng	94
55) 4-Nitrophenol	15.29	139	145039	74.996	ng	# 62
56) 2,4-Dinitrotoluene	15.46	165	225944	81.086	ng	# 93
57) Fluorene	16.16	166	765252	61.212	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	187612	66.482	ng	98
59) Diethylphthalate	15.90	149	758591	64.123	ng	98
60) 4-Chlorophenyl-phenylether	16.13	204	390796	62.056	ng	97
61) 4-Nitroaniline	16.17	138	184090	78.179	ng	# 71
62) Azobenzene	16.43	77	779425	71.086	ng	89
64) 4,6-Dinitro-2-methylphenol	16.22	198	130195	94.728	ng	82
65) n-Nitrosodiphenylamine	16.35	169	657322	62.304	ng	99
66) 4-Bromophenyl-phenylether	17.03	248	253621	63.677	ng	95
67) Hexachlorobenzene	17.16	284	280024	65.365	ng	91
68) Atrazine	17.29	200	230611	65.365	ng	96
69) Pentachlorophenol	17.50	266	166214	66.190	ng	97
70) Phenanthrene	17.91	178	1138130	60.112	ng	97
71) Anthracene	17.99	178	1162429	61.283	ng	99
72) Carbazole	18.26	167	1123792	62.815	ng	97
73) Di-n-butylphthalate	18.78	149	1236519	71.277	ng	# 95
74) Fluoranthene	19.89	202	1337380	66.120	ng	93
76) Benzidine	20.06	184	596391	47.797	ng	98
77) Pyrene	20.26	202	1372628	54.846	ng	98
79) Butylbenzylphthalate	21.14	149	601365	68.003	ng	95
80) Benzo(a)anthracene	22.22	228	1449419	61.359	ng	96
81) 3,3'-Dichlorobenzidine	22.11	252	574344	62.499	ng	# 99
82) Chrysene	22.30	228	1370151	60.415	ng	97
83) Bis(2-ethylhexyl)phthalate	22.07	149	868494	64.987	ng	99
84) Di-n-octyl phthalate	23.44	149	1452589	65.628	ng	# 92
85) Indeno(1,2,3-cd)pyrene	30.12	276	1756850	63.965	ng	# 93
87) Benzo(b)fluoranthene	24.73	252	1533813	64.910	ng	# 97
88) Benzo(k)fluoranthene	24.80	252	1449105	62.510	ng	# 93
89) Benzo(a)pyrene	25.73	252	1423492	63.993	ng	# 94
90) Dibenzo(a,h)anthracene	30.20	278	1534937	65.917	ng	# 93
91) Benzo(g,h,i)perylene	31.46	276	1453350	64.447	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027421.D

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BNA_G

ClientSampleId :

SSTDIC060

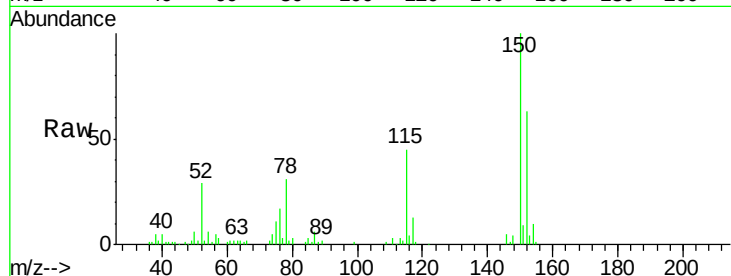
Tgt Ion:152 Resp: 42266

Ion Ratio Lower Upper

152 100

150 158.5 114.0 171.0

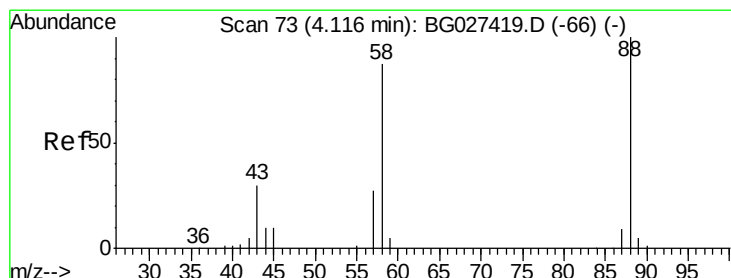
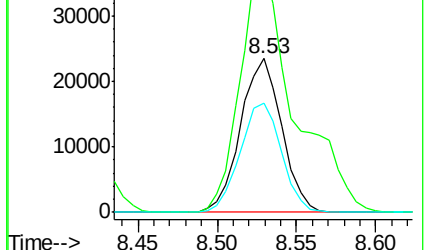
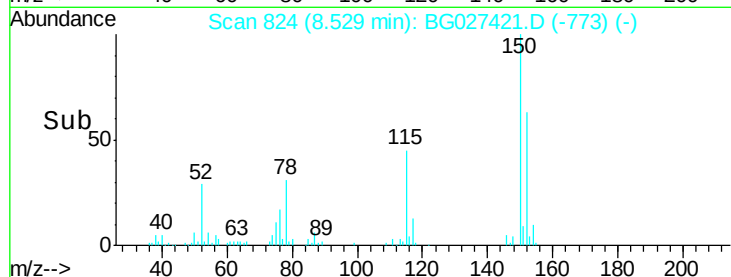
115 71.0 48.1 72.1



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: 66.027 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

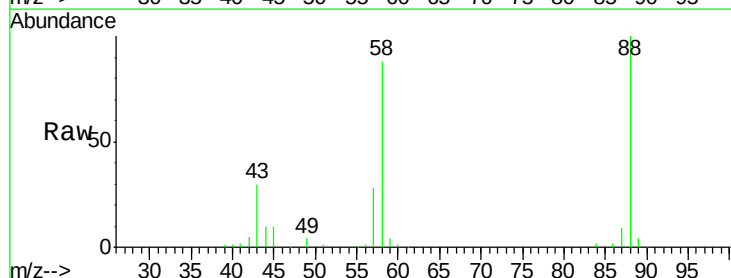
Tgt Ion: 88 Resp: 75831

Ion Ratio Lower Upper

88 100

58 87.0 79.4 119.2

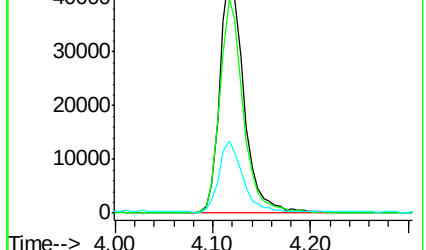
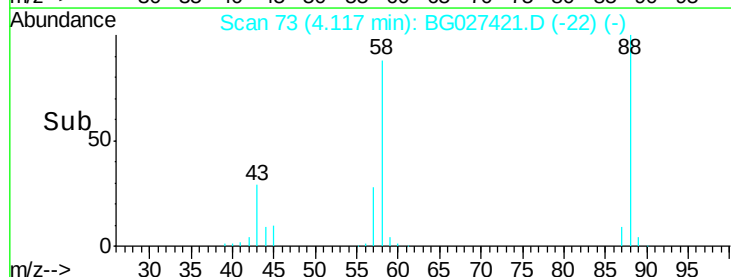
43 31.1 33.8 50.6#

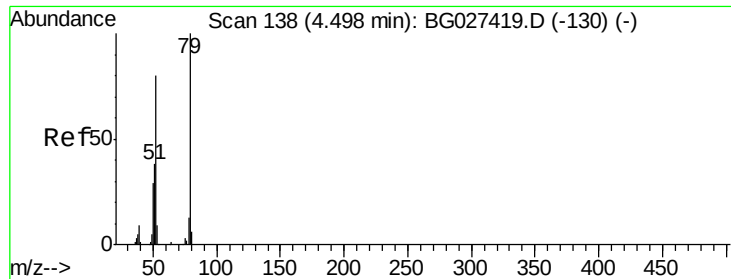


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 68.469 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

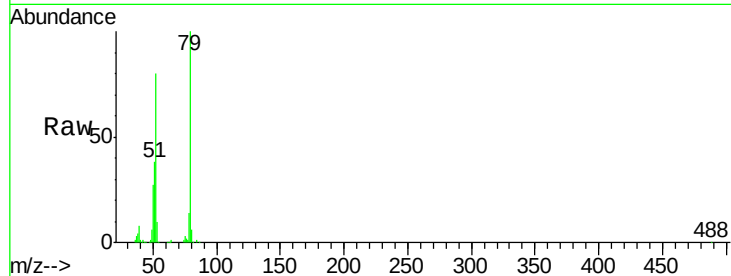
Tgt Ion: 79 Resp: 242405

Ion Ratio Lower Upper

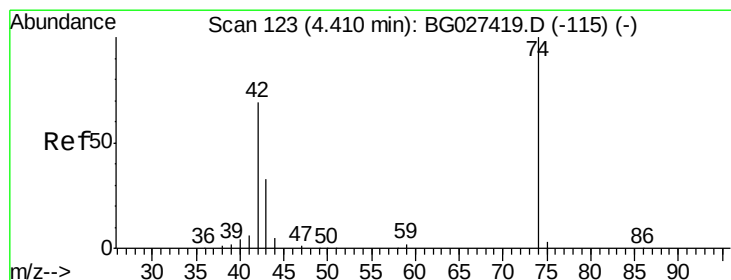
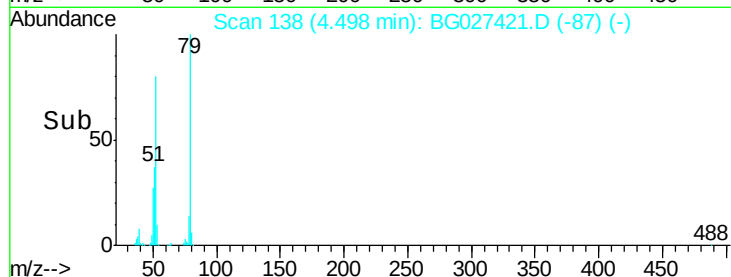
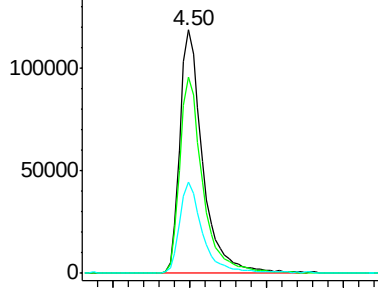
79 100

52 80.5 77.8 116.6

51 37.6 43.2 64.8#



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: 74.532 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

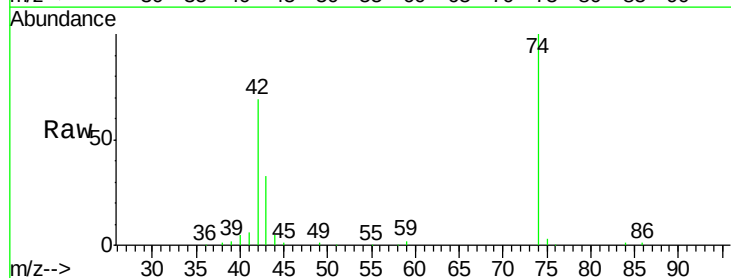
Tgt Ion: 42 Resp: 97702

Ion Ratio Lower Upper

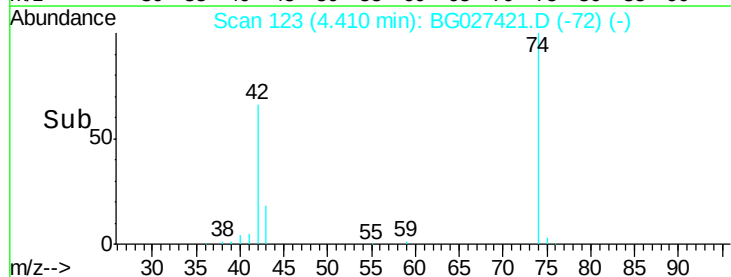
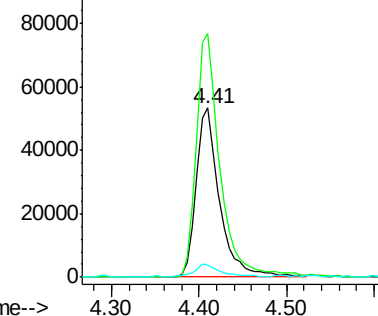
42 100

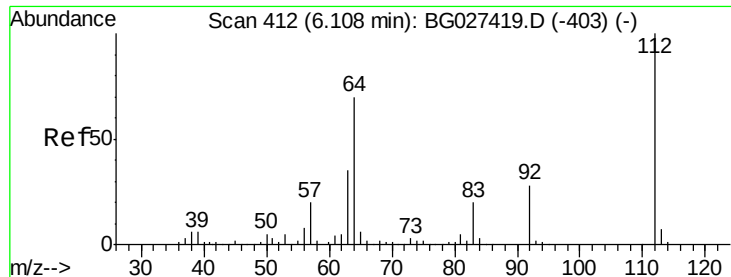
74 144.0 76.7 115.1#

44 6.7 6.1 9.1



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: 134.627 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

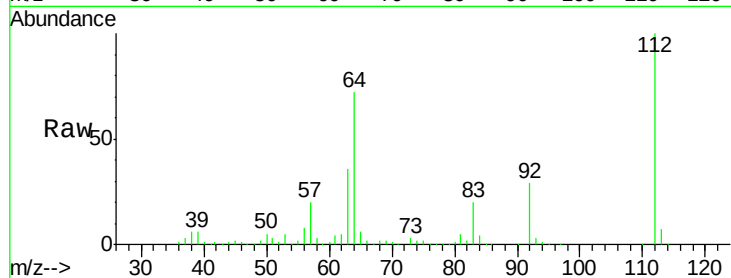
Tgt Ion: 112 Resp: 372889

Ion Ratio Lower Upper

112 100

64 71.9 61.8 92.6

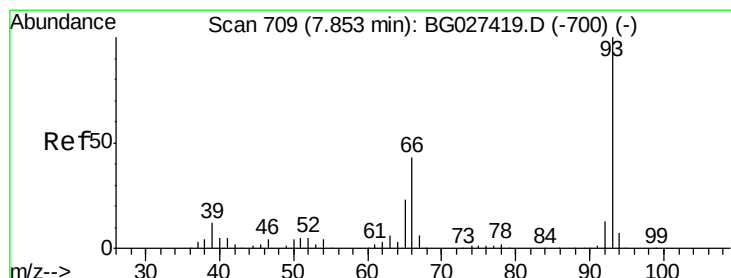
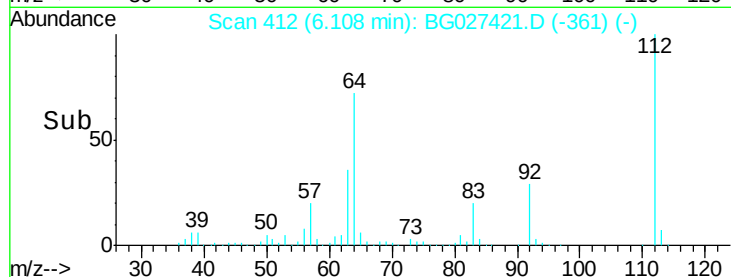
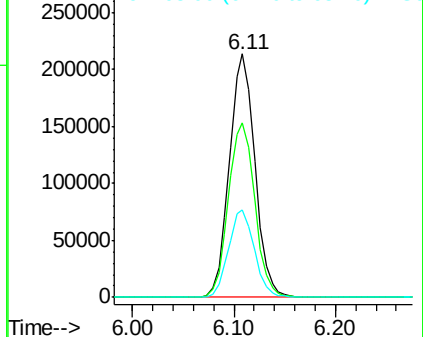
63 35.9 37.2 55.8#



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: 69.520 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

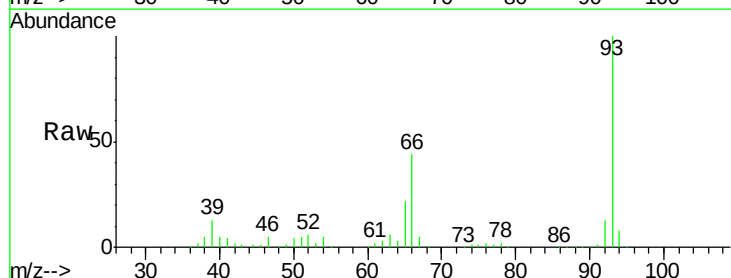
Tgt Ion: 93 Resp: 355945

Ion Ratio Lower Upper

93 100

66 44.4 35.4 53.2

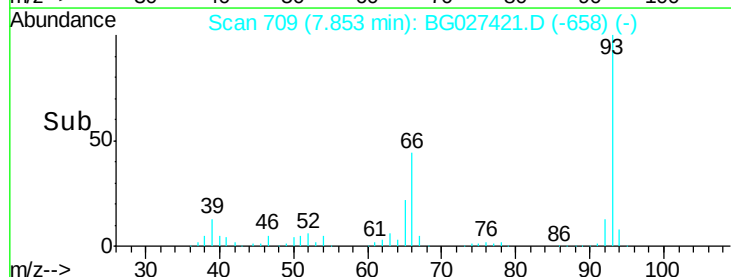
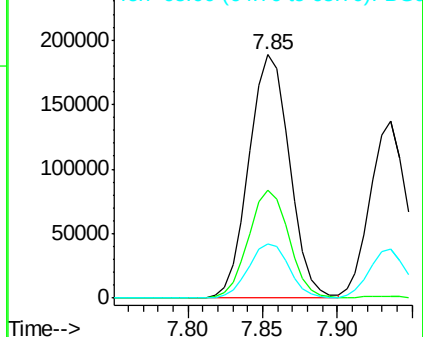
65 22.4 21.2 31.8

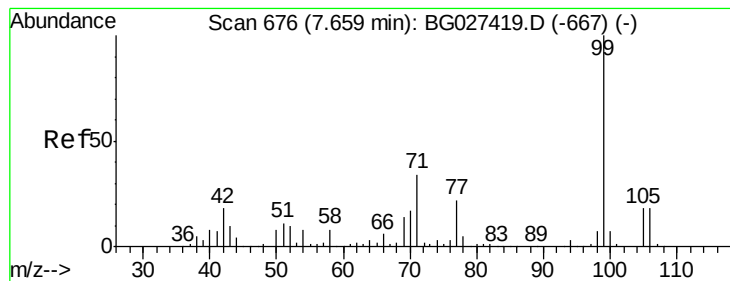


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.832 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027421.D

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ClientSampleId :

SSTDICC060

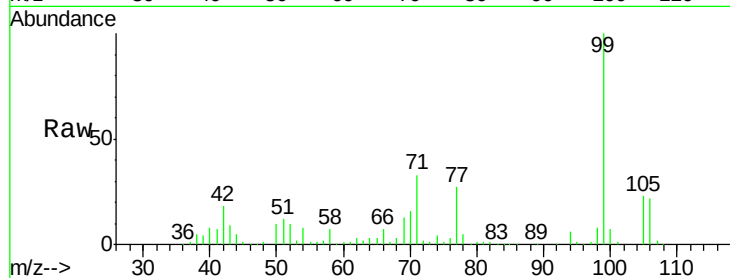
Tgt Ion: 99 Resp: 584785

Ion Ratio Lower Upper

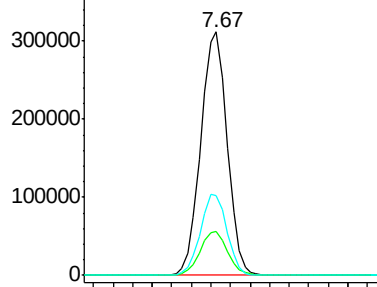
99 100

42 17.9 20.5 30.7#

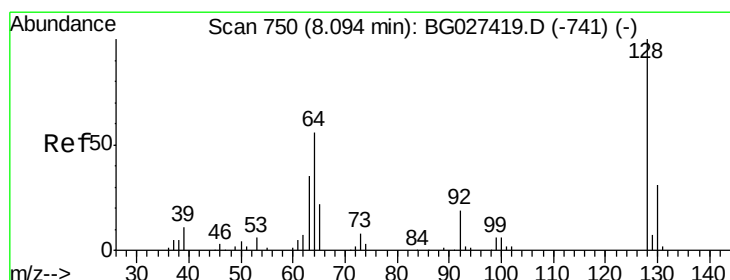
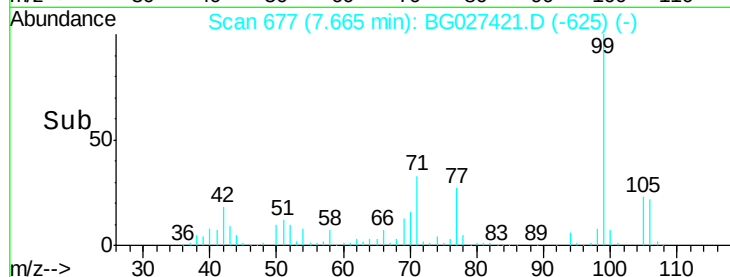
71 32.9 37.6 56.4#



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



Time-->



#8

2-Chlorophenol

Concen: 66.963 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

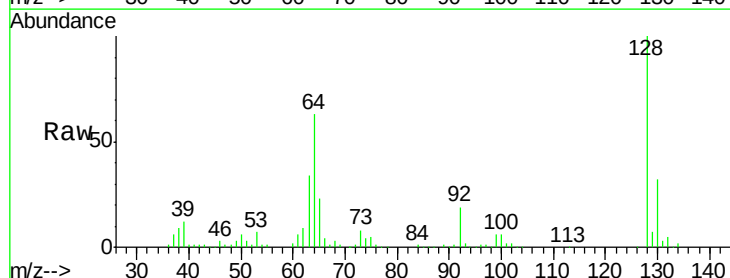
Tgt Ion: 128 Resp: 195849

Ion Ratio Lower Upper

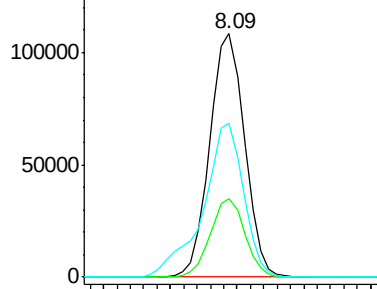
128 100

130 32.2 11.4 51.4

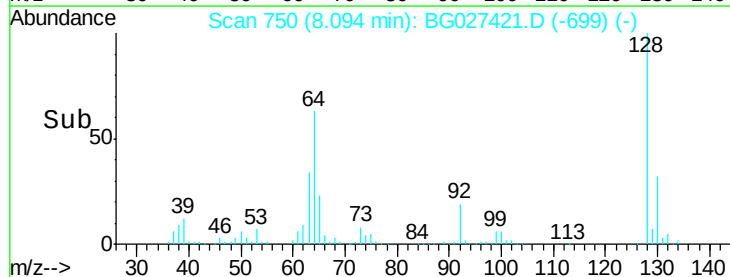
64 63.1 46.6 86.6

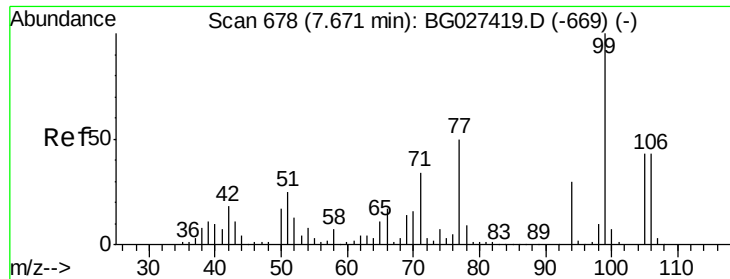


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 62.588 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

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BNA_G

ClientSampleId :

SSTDIC060

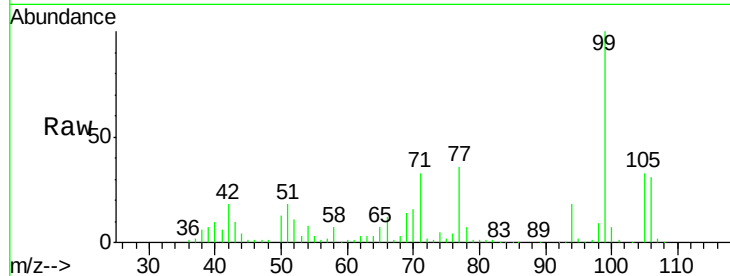
Tgt Ion: 77 Resp: 175943

Ion Ratio Lower Upper

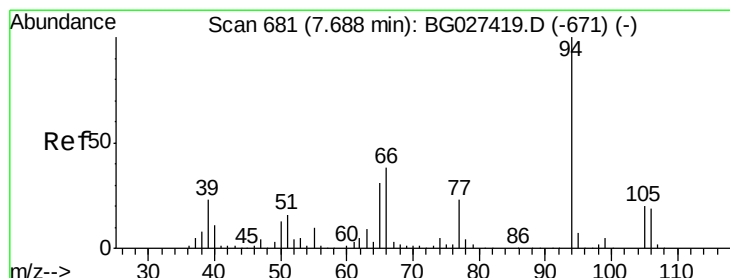
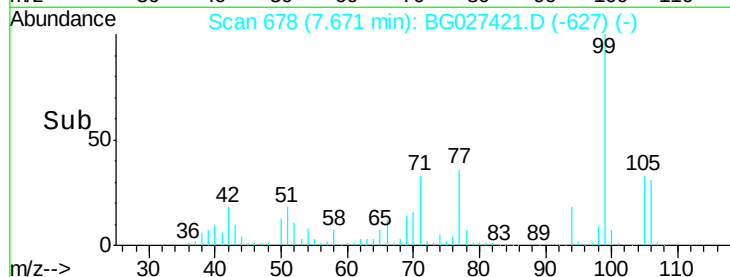
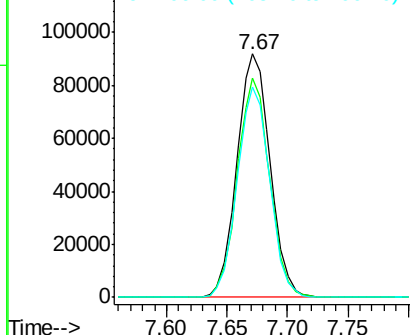
77 100

105 90.2 60.9 100.9

106 86.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 71.165 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

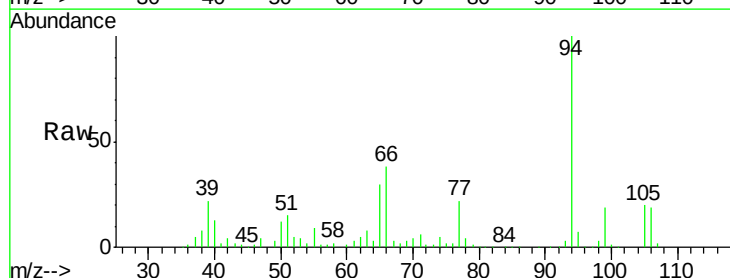
Tgt Ion: 94 Resp: 295894

Ion Ratio Lower Upper

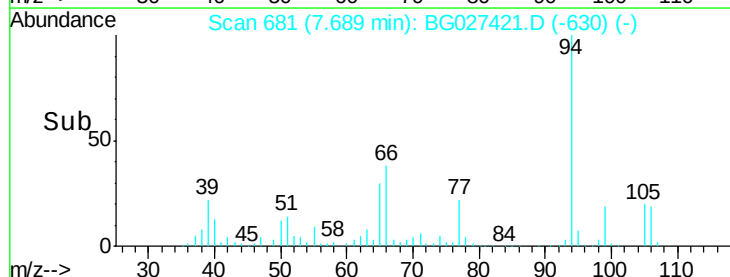
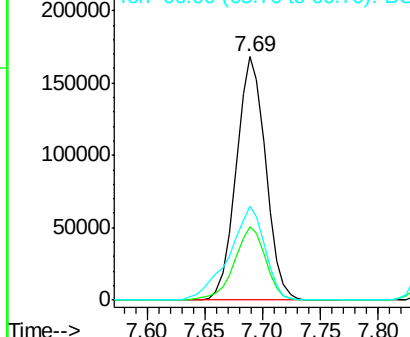
94 100

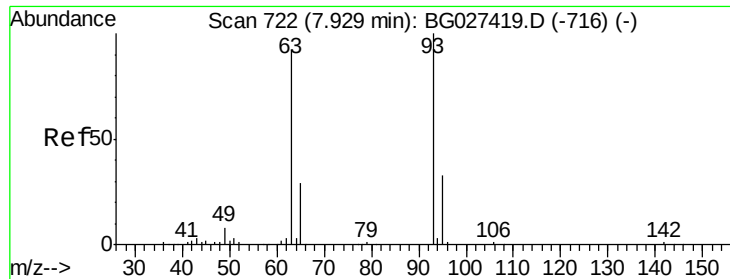
65 30.3 20.6 60.6

66 38.3 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

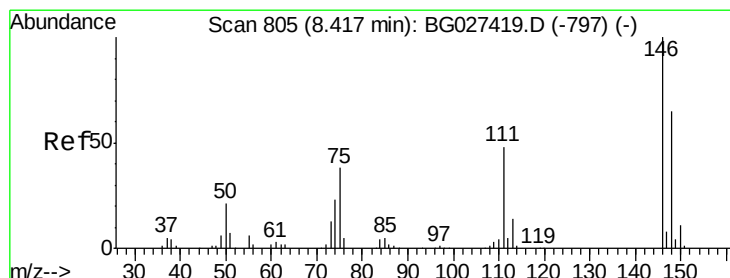
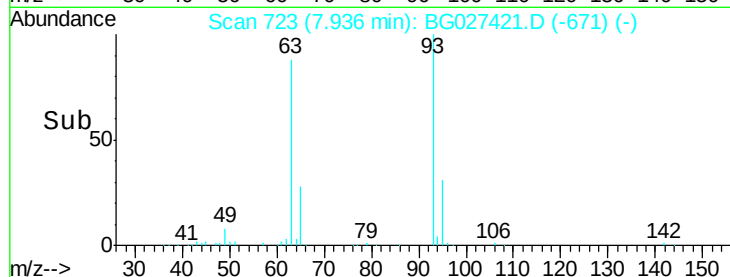
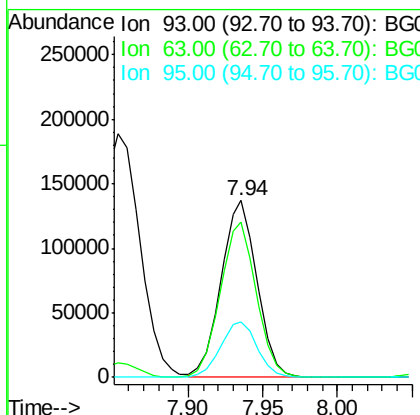
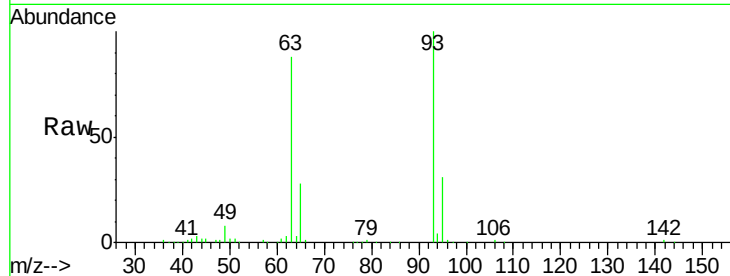




#11
 bis(2-Chloroethyl)ether
 Concen: 67.346 ng
 RT: 7.94 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

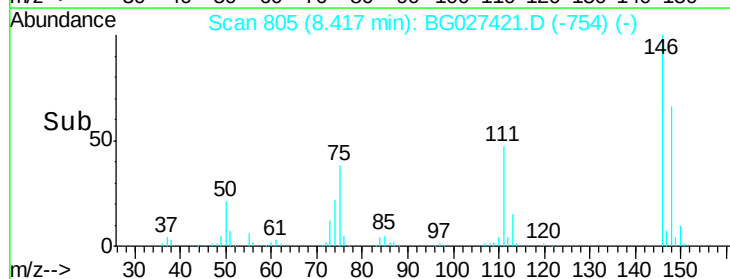
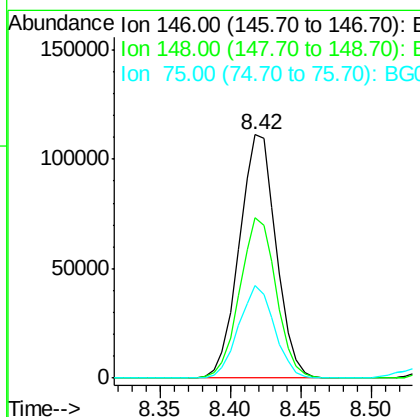
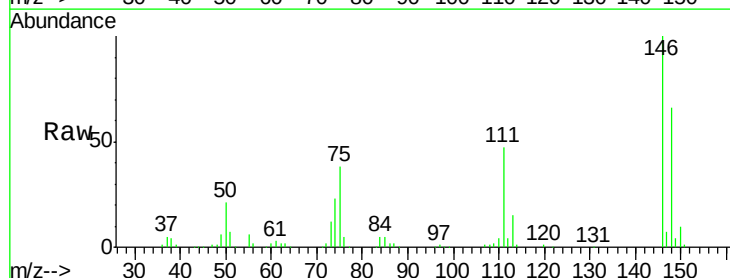
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

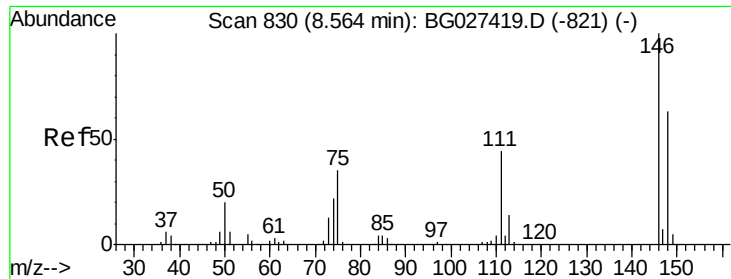
Tgt Ion: 93 Resp: 229717
 Ion Ratio Lower Upper
 93 100
 63 87.8 78.5 118.5
 95 31.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 61.584 ng
 RT: 8.42 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion: 146 Resp: 203151
 Ion Ratio Lower Upper
 146 100
 148 66.0 49.2 73.8
 75 38.1 33.4 50.2

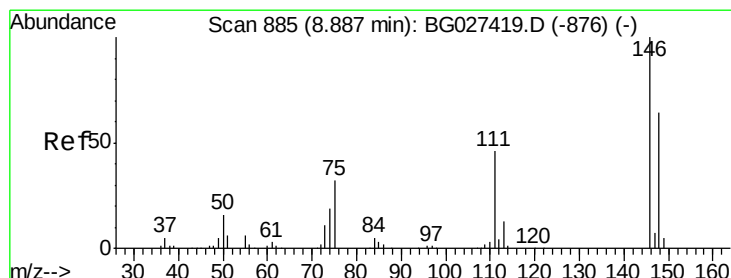
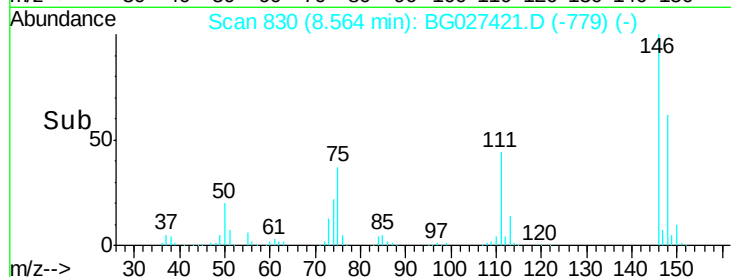
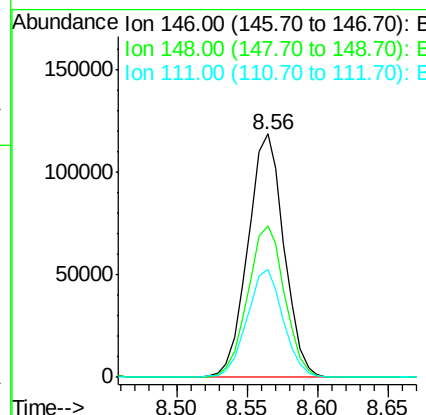
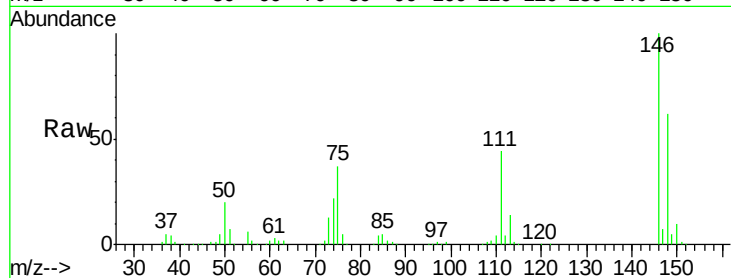




#13
 1,4-Dichlorobenzene
 Concen: 62.741 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

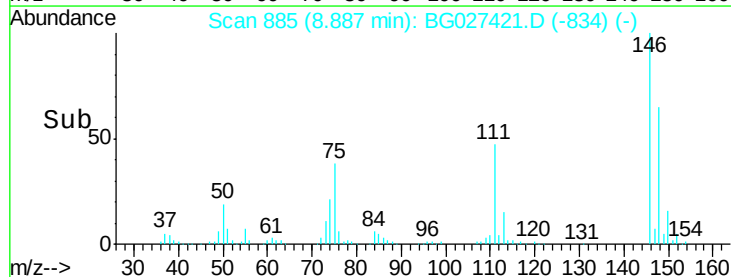
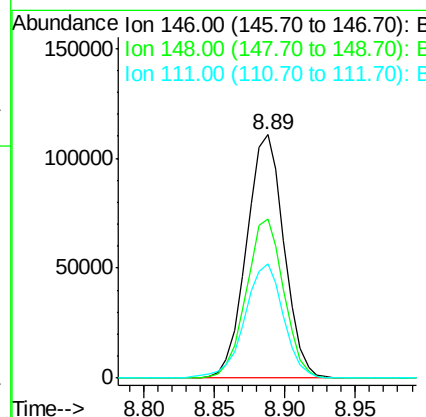
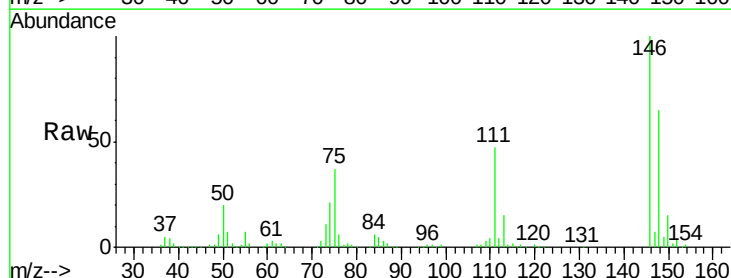
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

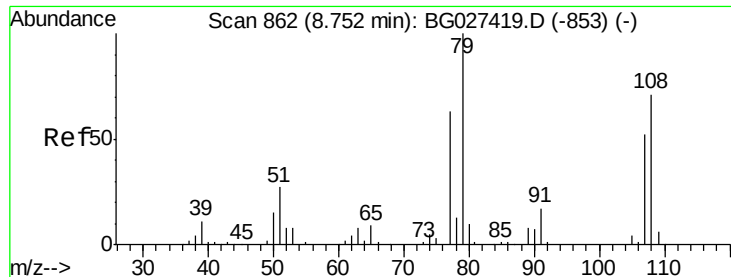
Tgt Ion:146 Resp: 212409
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 44.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 62.425 ng
 RT: 8.89 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:146 Resp: 206129
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.6 81.8
 111 47.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 74.268 ng

RT: 8.75 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

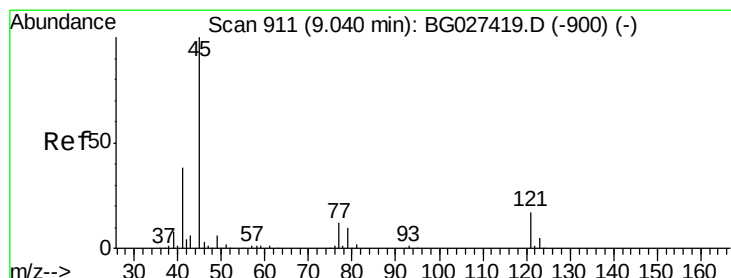
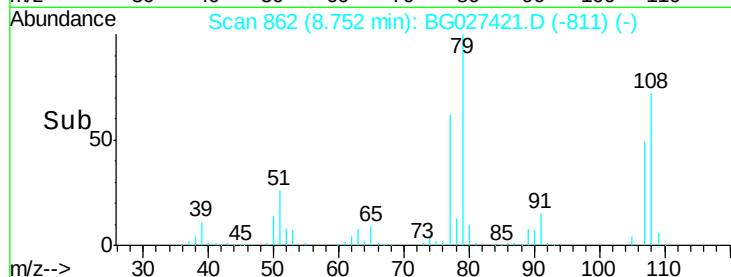
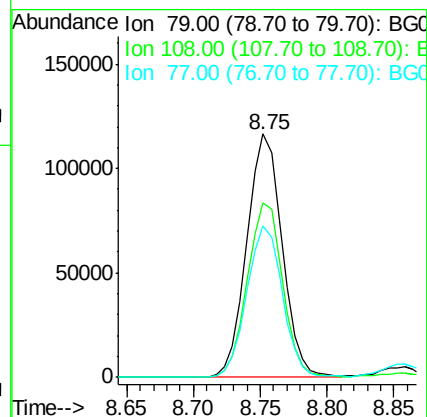
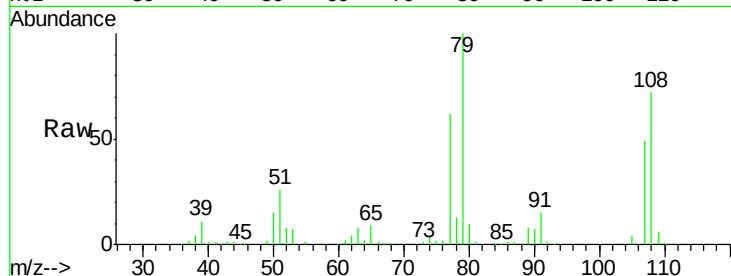
Tgt Ion: 79 Resp: 212755

Ion Ratio Lower Upper

79 100

108 71.6 45.5 68.3#

77 62.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.216 ng

RT: 9.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

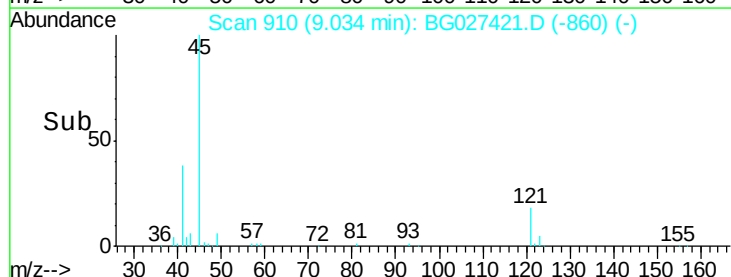
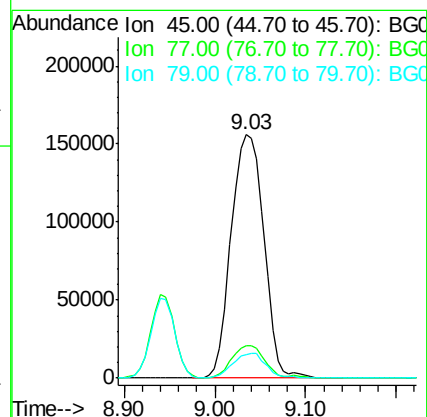
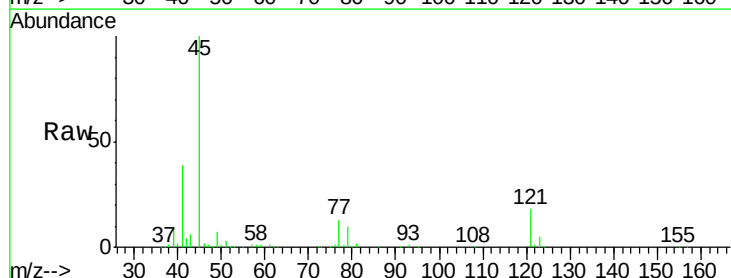
Tgt Ion: 45 Resp: 391501

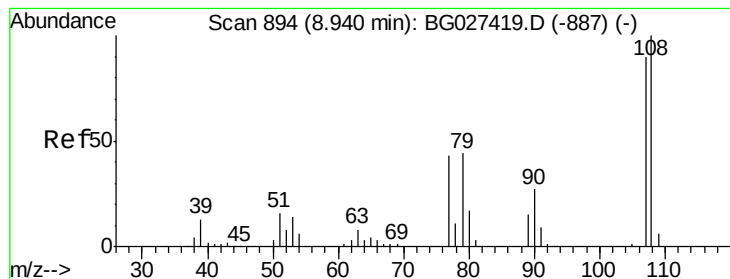
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 9.8 0.0 28.5





#17

2-Methylphenol

Concen: 69.035 ng

RT: 8.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 202898

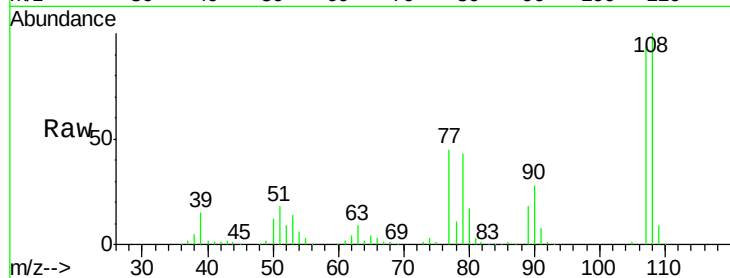
Ion Ratio Lower Upper

107 100

108 106.9 85.6 128.4

77 48.0 51.4 77.2#

79 45.4 49.2 73.8#

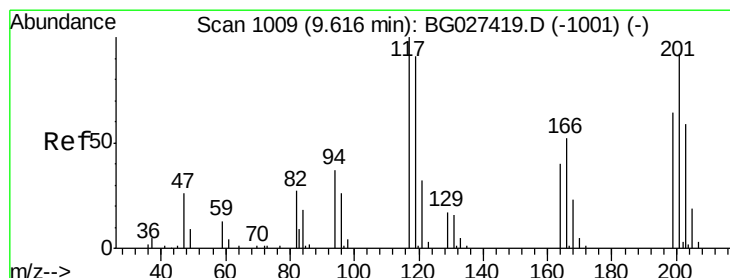
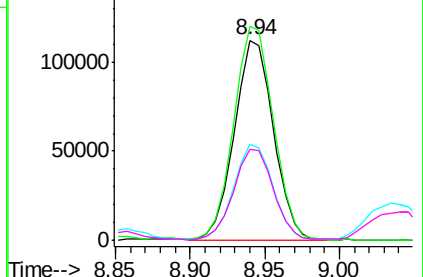
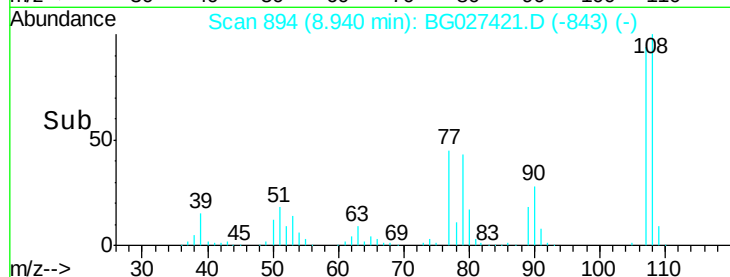


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 69.482 ng

RT: 9.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

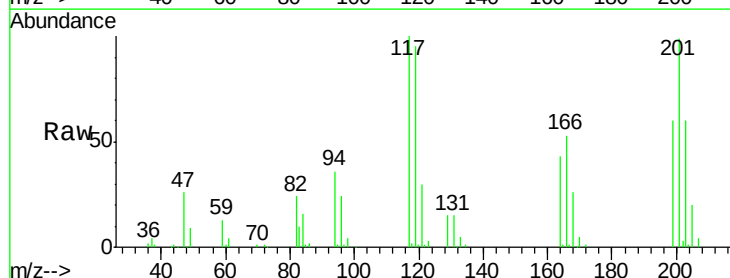
Tgt Ion:117 Resp: 79239

Ion Ratio Lower Upper

117 100

119 95.5 69.8 104.6

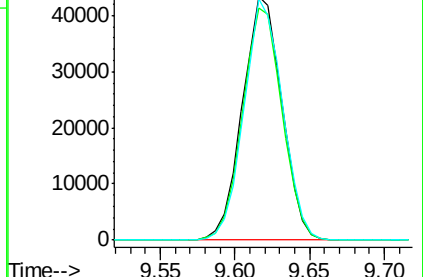
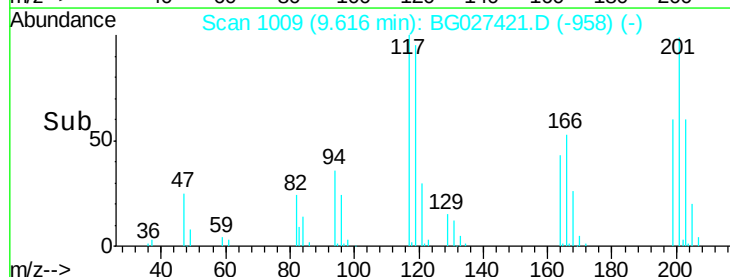
201 98.9 95.4 143.0

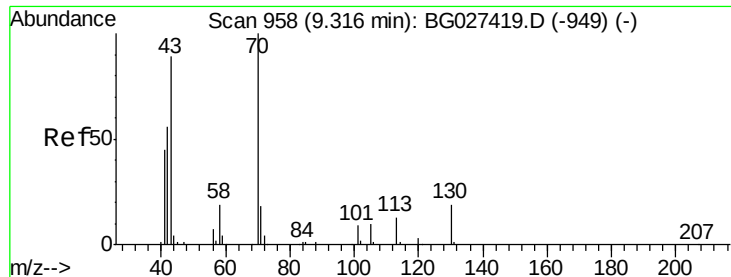


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

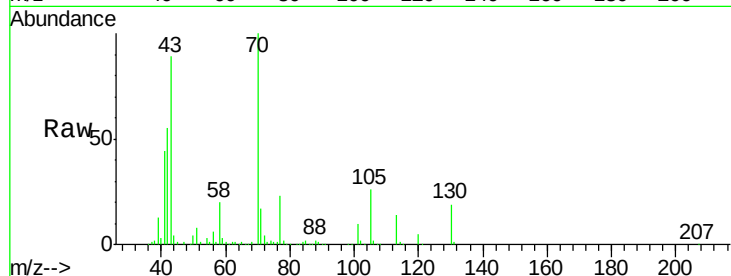




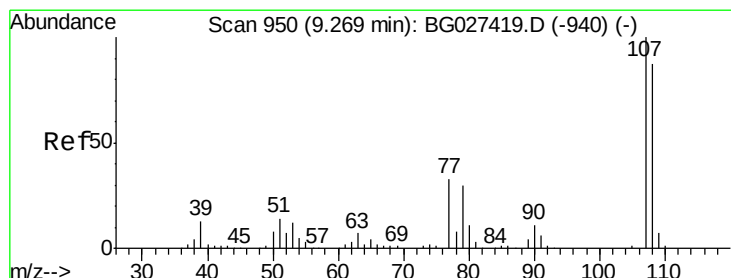
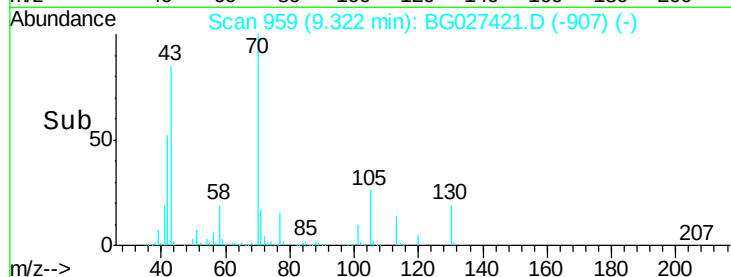
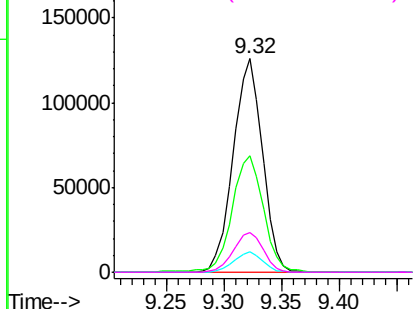
#19
n-Nitroso-di-n-propylamine
Concen: 77.691 ng
RT: 9.32 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 70 Resp: 220977
Ion Ratio Lower Upper
70 100
42 54.7 56.1 84.1#
101 9.7 7.5 11.3
130 18.7 14.6 21.8

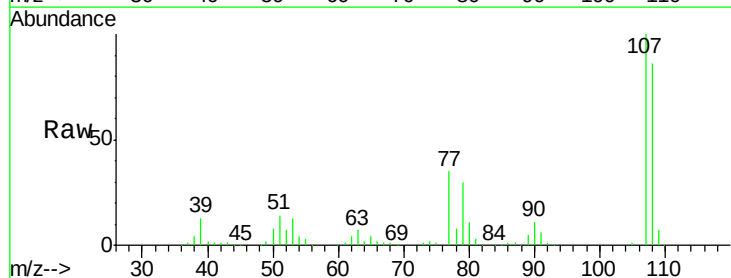


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

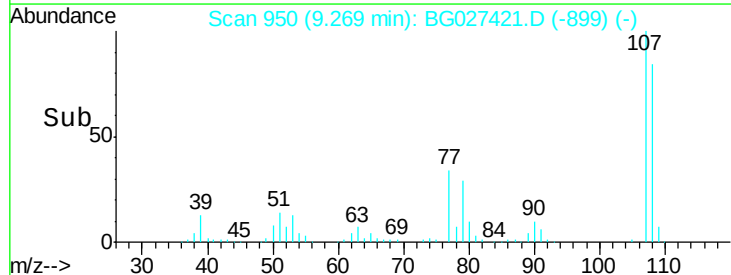
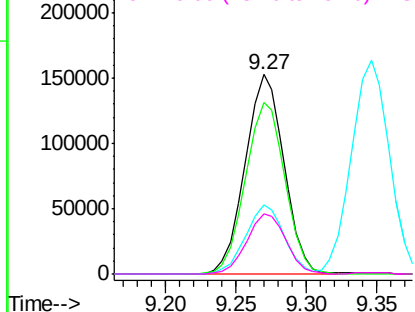


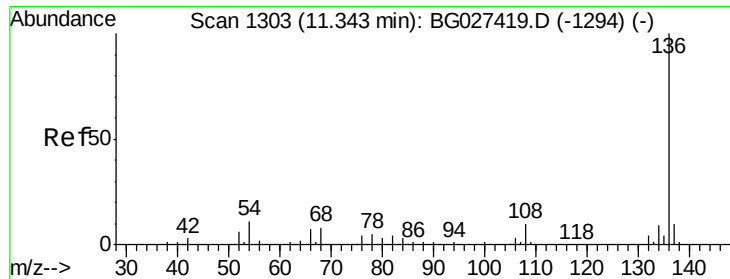
#20
3+4-Methylphenols
Concen: 72.415 ng
RT: 9.27 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion: 107 Resp: 294821
Ion Ratio Lower Upper
107 100
108 85.9 70.8 110.8
77 34.9 25.8 65.8
79 30.2 20.1 60.1



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

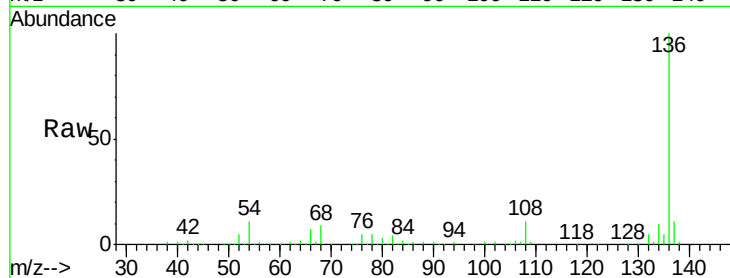




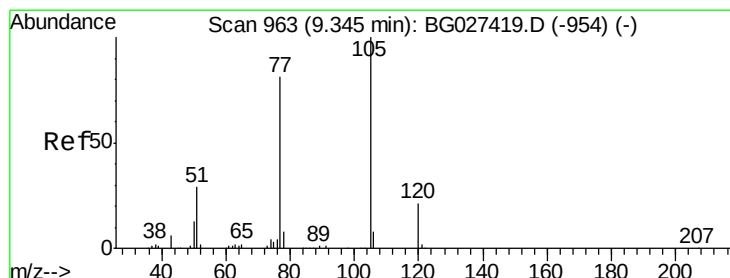
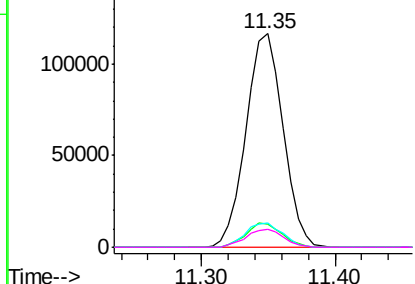
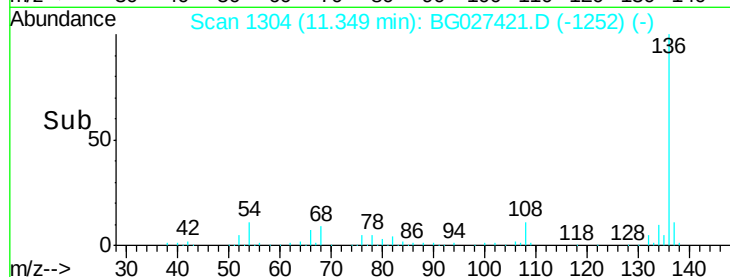
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.35 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	223060
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.4	9.3	13.9
68	8.7	5.1	7.7#

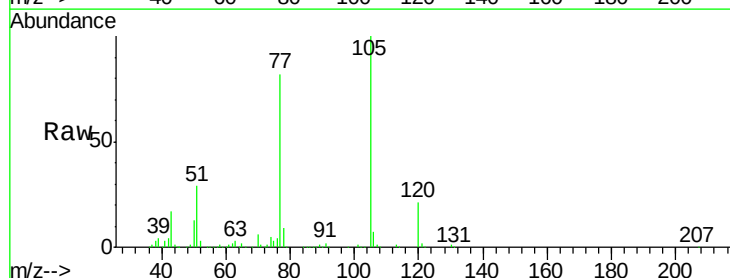


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

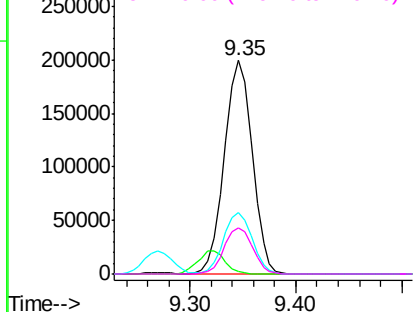
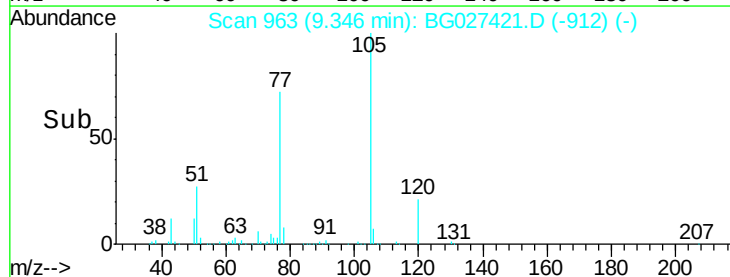


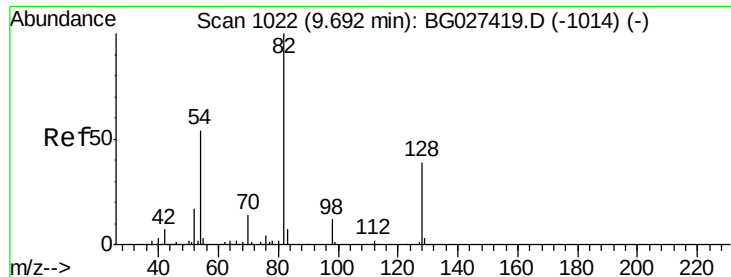
#22
Acetophenone
Concen: 64.108 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:	105	Resp:	365700
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	28.6	34.0	51.0#
120	21.3	17.3	25.9



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

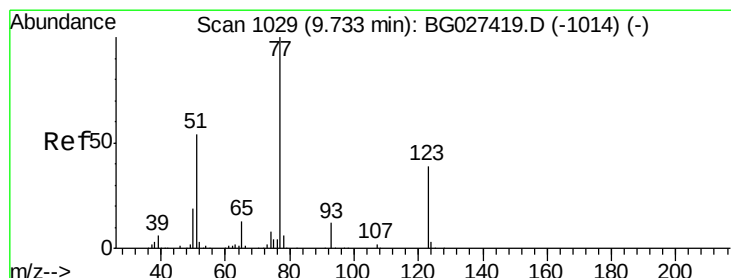
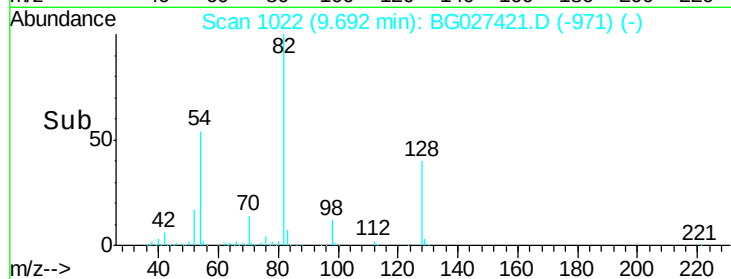
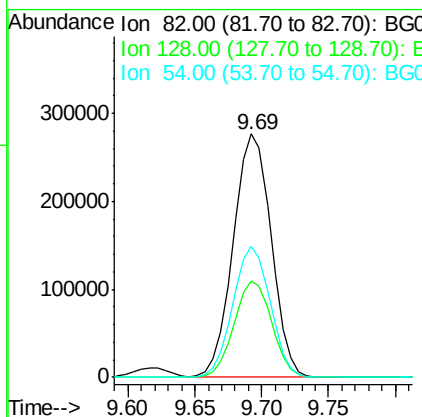
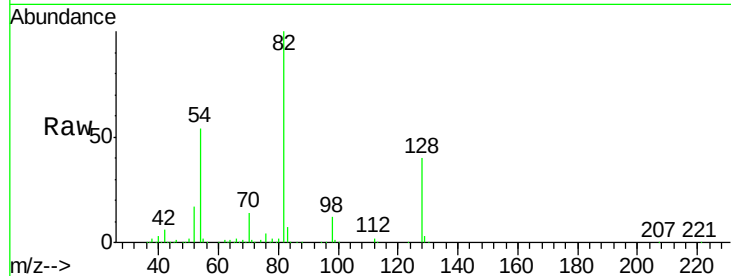




#23
 Nitrobenzene-d5
 Concen: 153.937 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

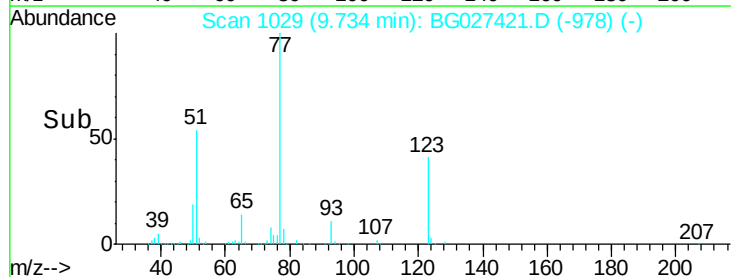
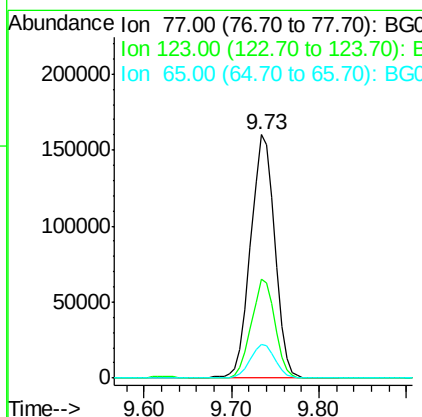
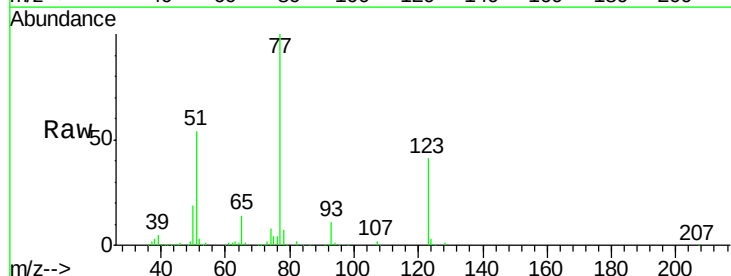
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

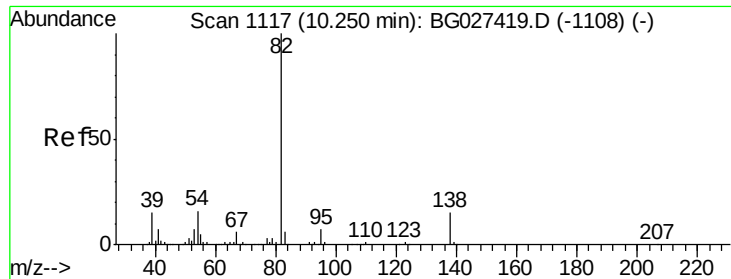
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.4	39.6#
54	53.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 74.390 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	26.1	39.1#
65	13.8	12.4	18.6





#25

Isophorone

Concen: 71.458 ng

RT: 10.26 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

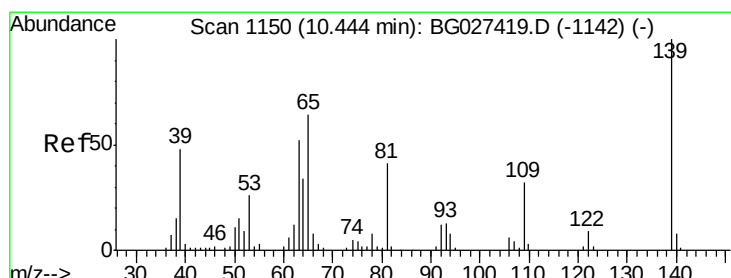
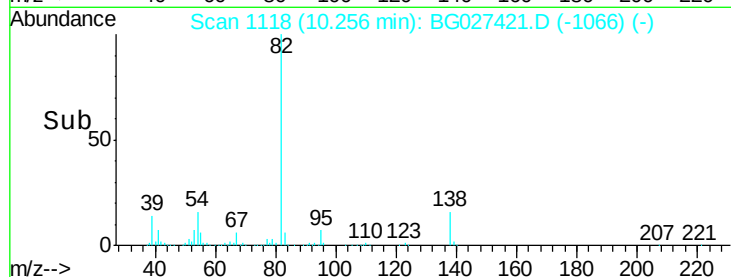
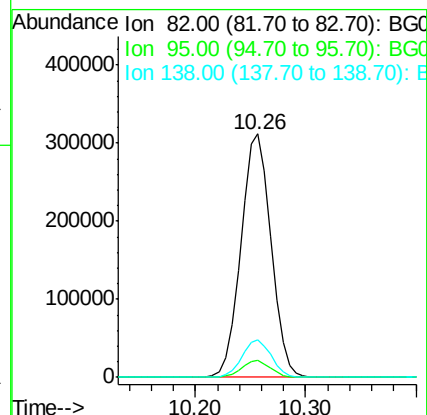
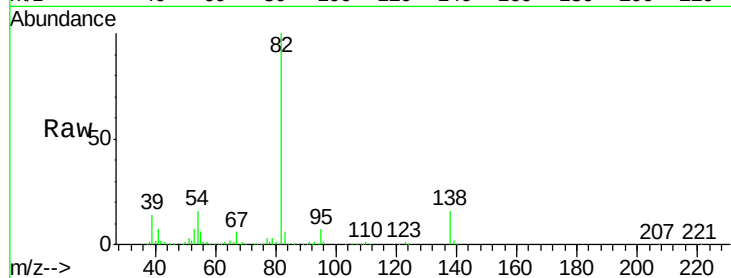
Tgt Ion: 82 Resp: 595970

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 79.681 ng

RT: 10.45 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

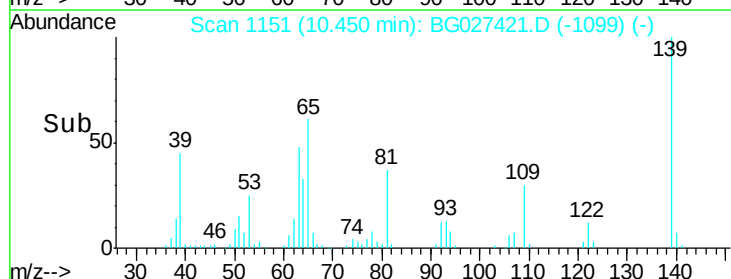
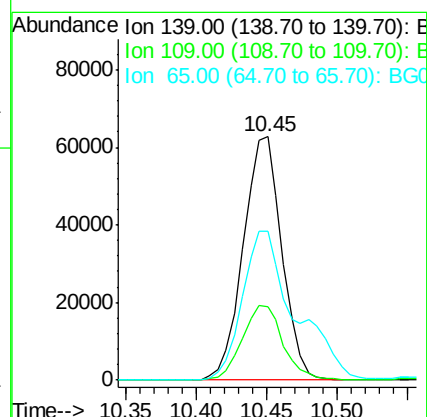
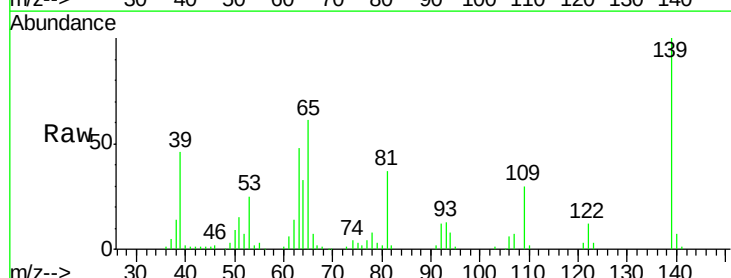
Tgt Ion: 139 Resp: 119831

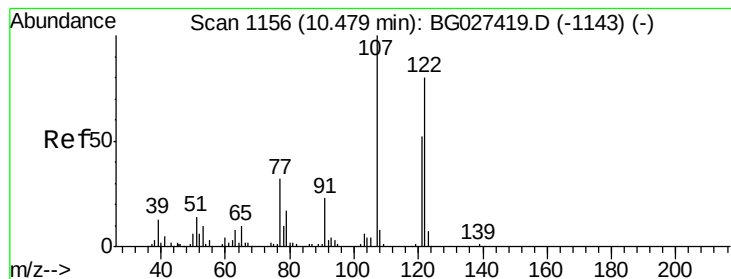
Ion Ratio Lower Upper

139 100

109 30.0 38.6 58.0#

65 61.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 65.286 ng

RT: 10.49 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

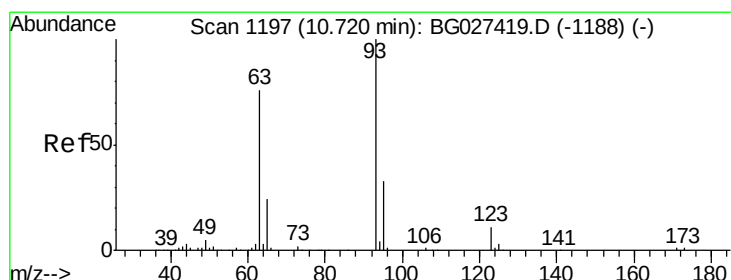
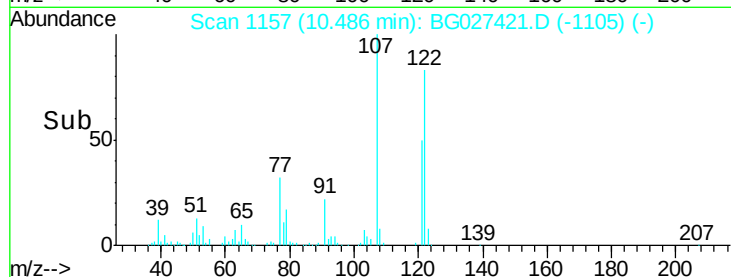
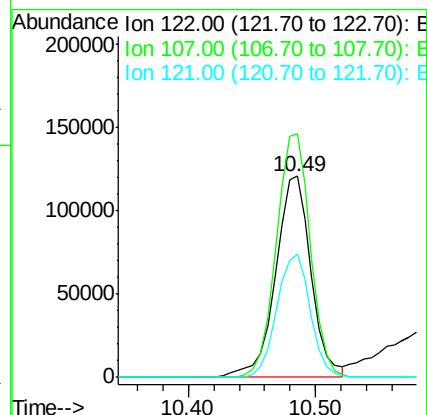
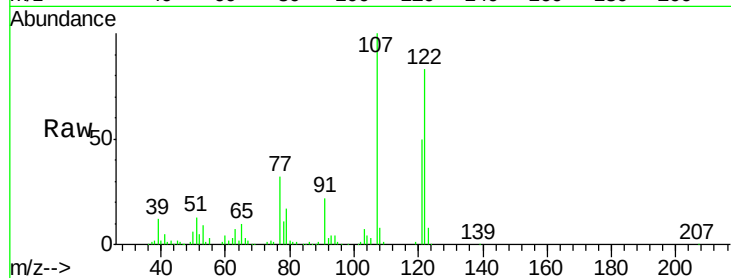
Tgt Ion: 122 Resp: 234111

Ion Ratio Lower Upper

122 100

107 121.2 104.2 156.4

121 61.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 65.235 ng

RT: 10.72 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

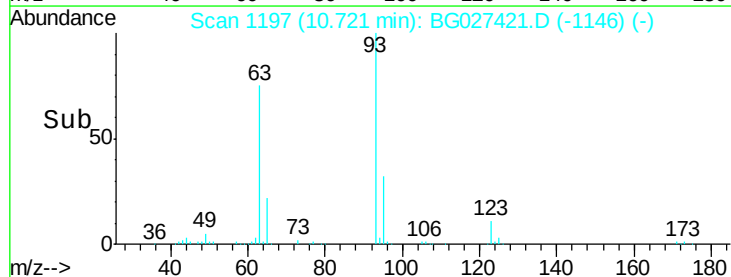
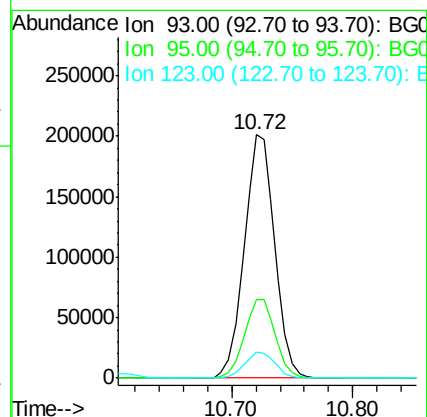
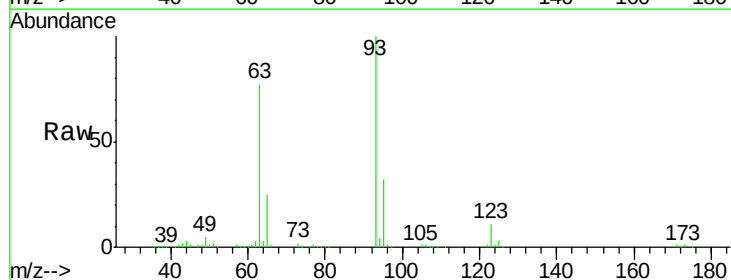
Tgt Ion: 93 Resp: 352290

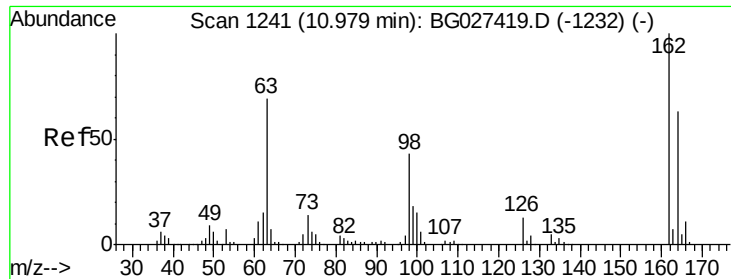
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 10.8 8.3 12.5

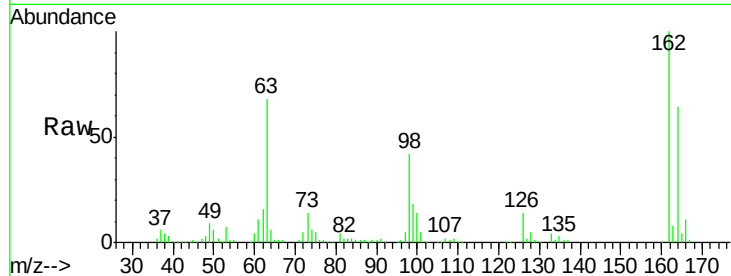




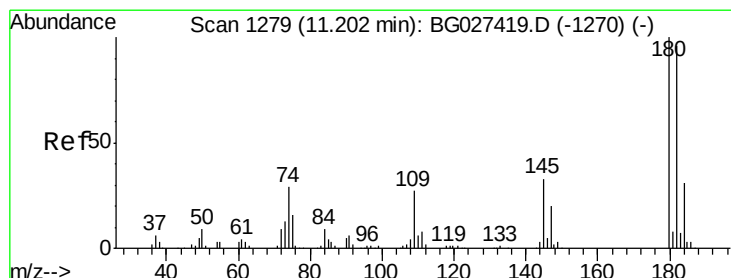
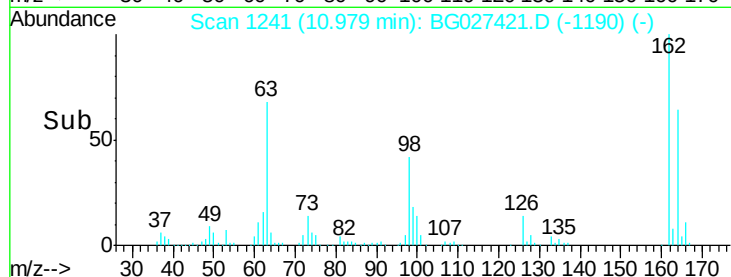
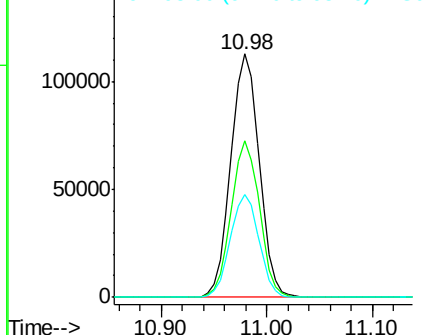
#29
2,4-Dichlorophenol
Concen: 63.890 ng
RT: 10.98 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.4	82.4
98	42.1	20.3	60.3

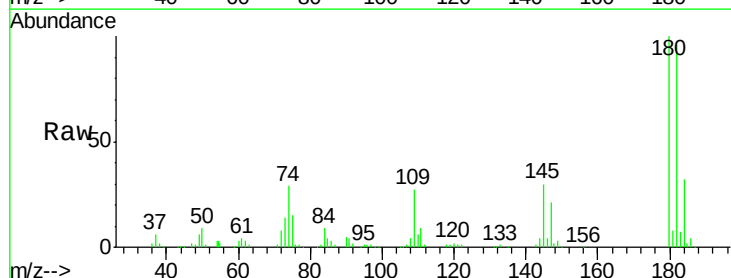


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

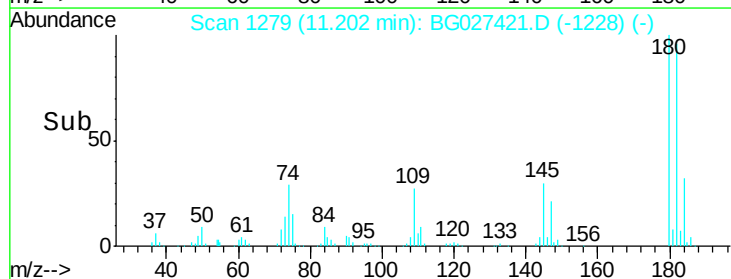
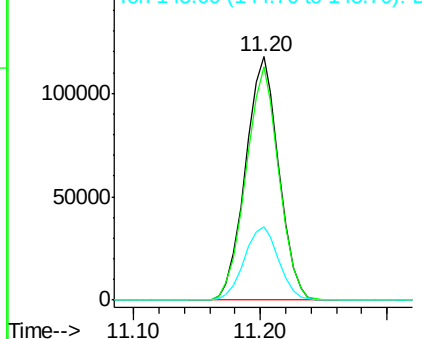


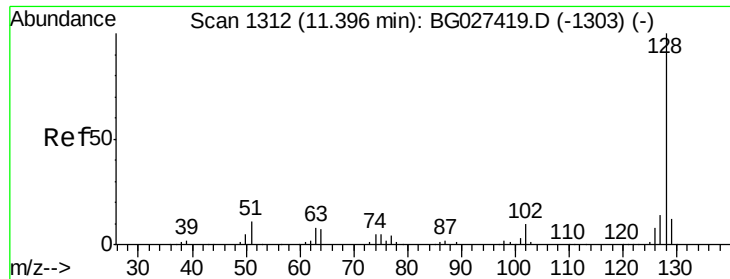
#30
1,2,4-Trichlorobenzene
Concen: 58.975 ng
RT: 11.20 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
145	30.2	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

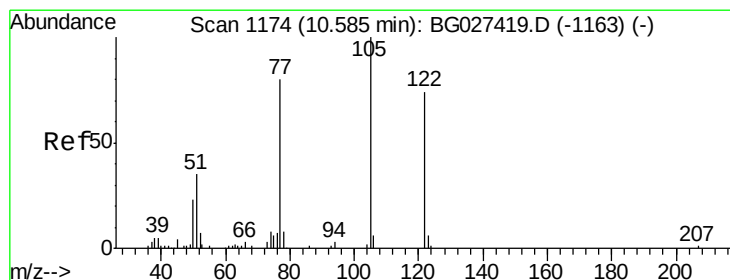
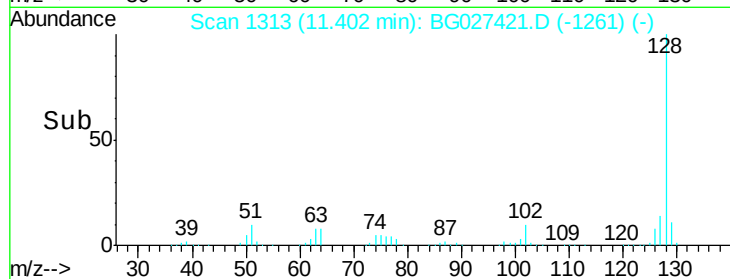
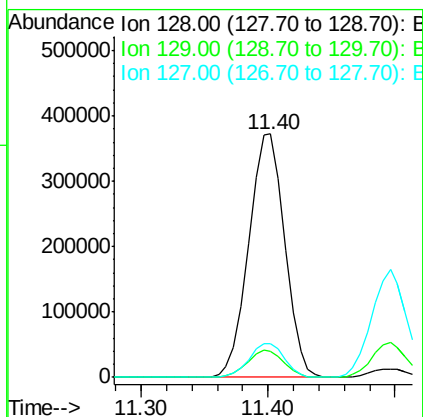
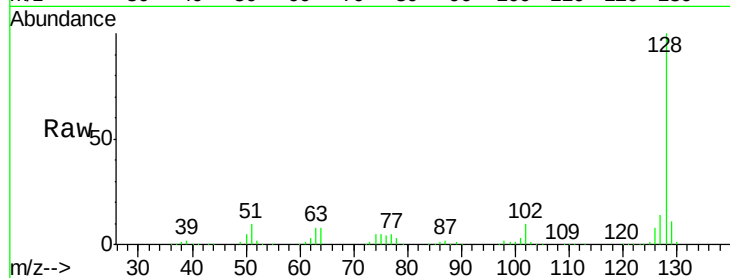




#31
Naphthalene
Concen: 60.291 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

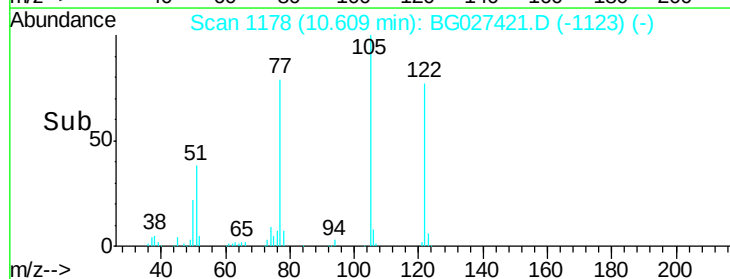
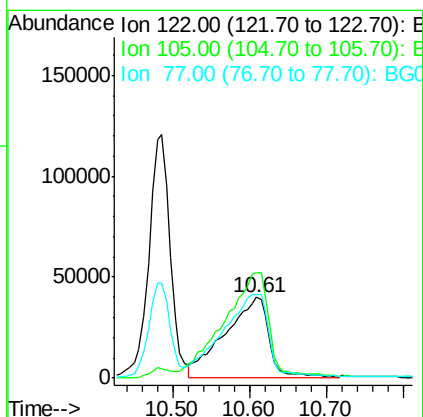
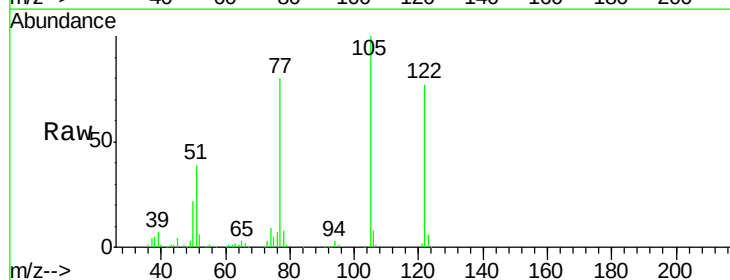
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

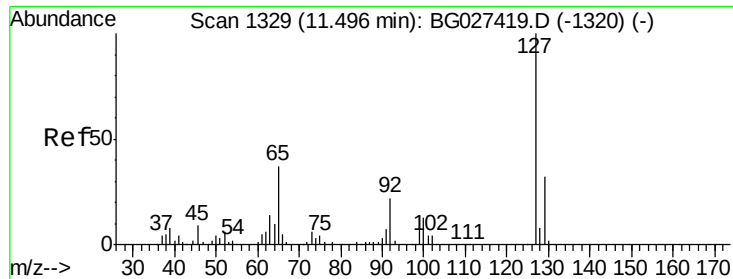
Tgt Ion:128 Resp: 735006
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 73.720 ng
RT: 10.61 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:122 Resp: 161395
Ion Ratio Lower Upper
122 100
105 130.3 120.1 160.1
77 104.0 104.6 144.6#

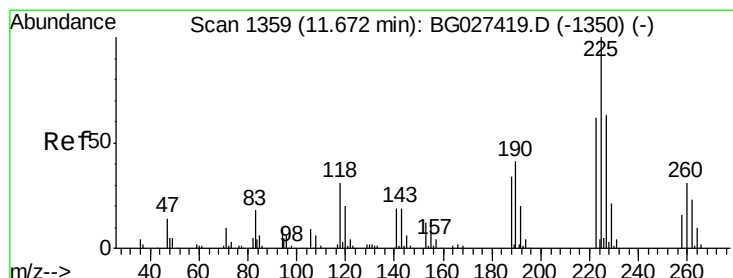
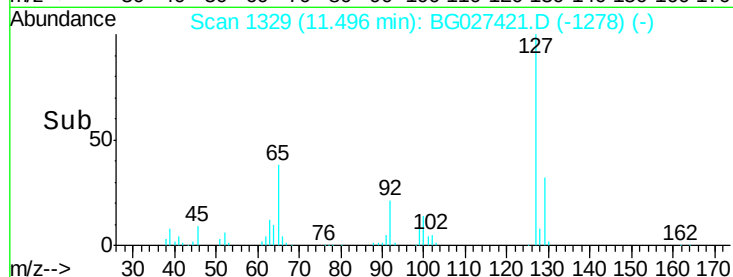
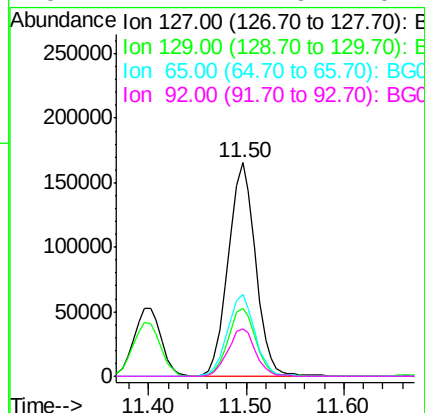
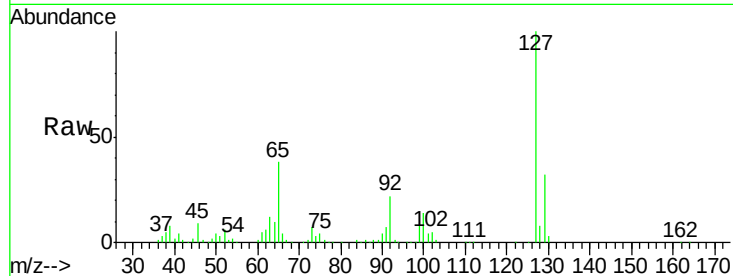




#33
4-Chloroaniline
Concen: 63.177 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

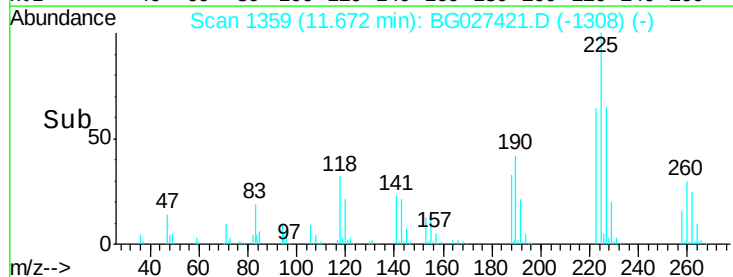
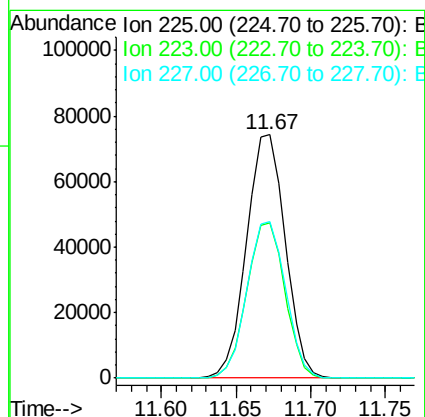
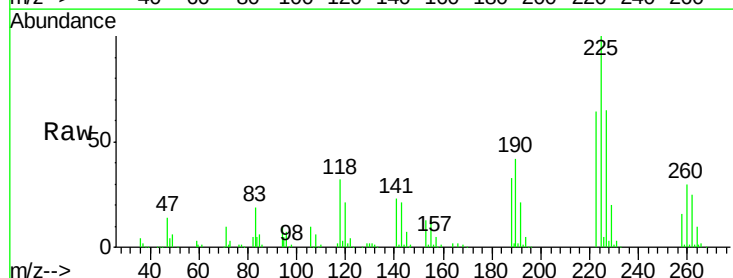
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

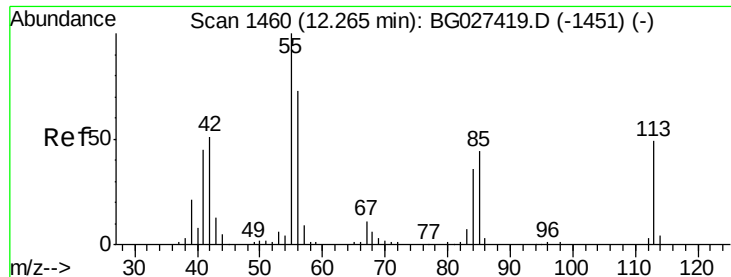
Tgt Ion:	127	Resp:	320939
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	38.3	37.7	56.5
92	22.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 59.828 ng
RT: 11.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:	225	Resp:	133283
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	64.6	49.0	73.6





#35

Caprolactam

Concen: 83.825 ng

RT: 12.28 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

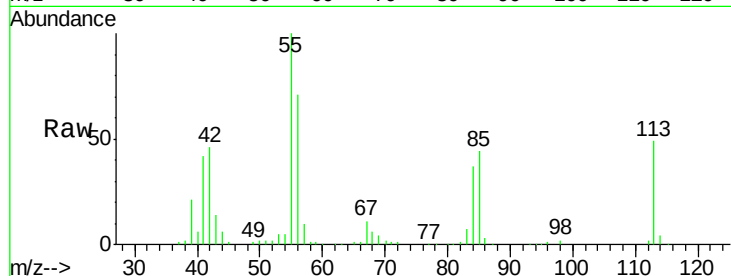
Tgt Ion:113 Resp: 94114

Ion Ratio Lower Upper

113 100

55 205.6 198.6 238.6

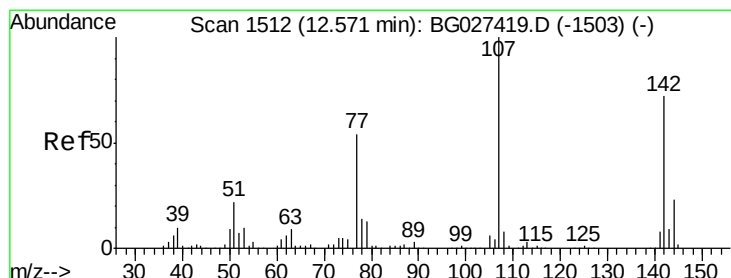
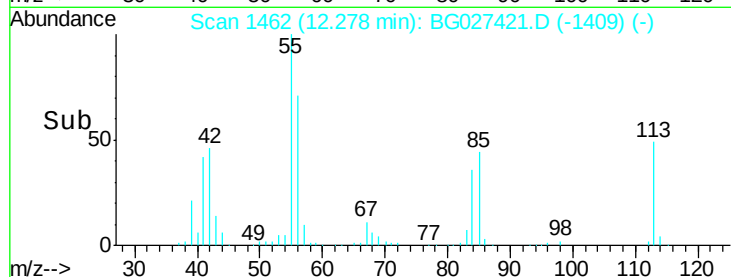
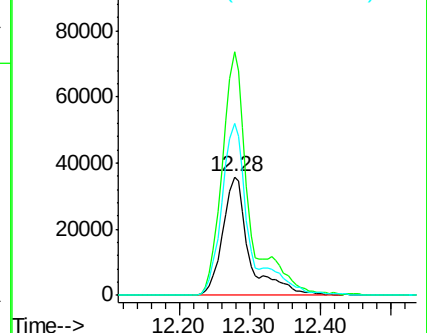
56 145.3 140.4 180.4



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: 71.383 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

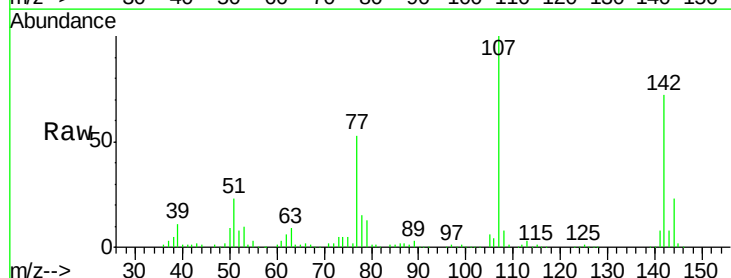
Tgt Ion:107 Resp: 292885

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

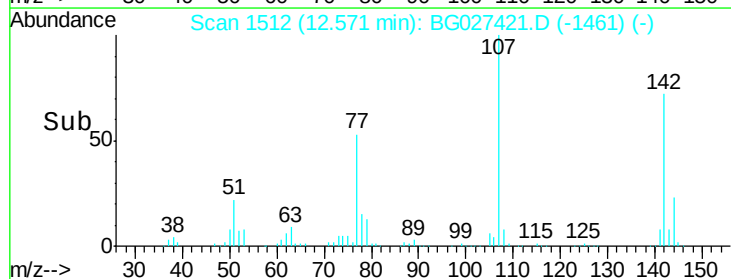
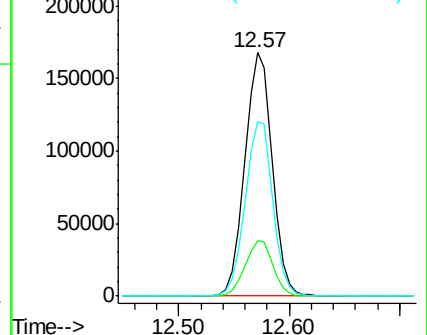
142 71.6 54.1 81.1

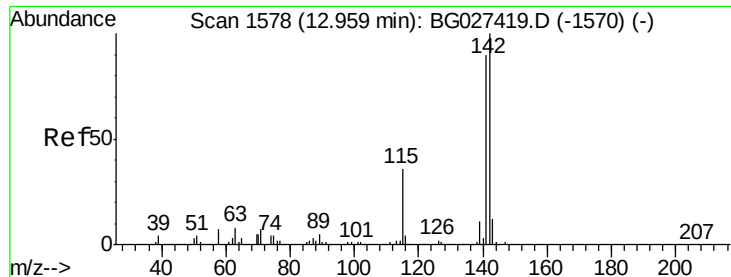


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

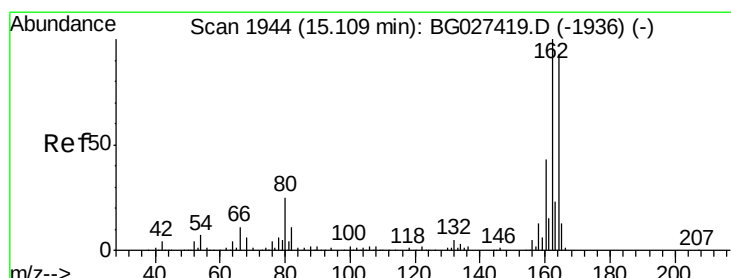
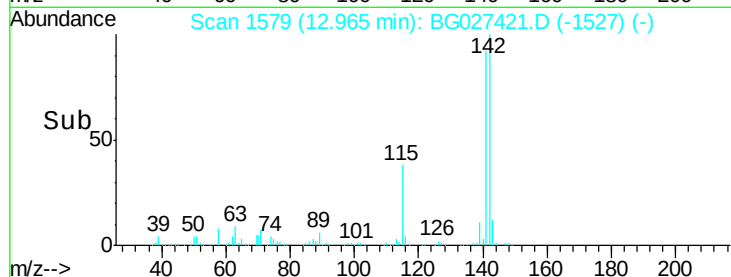
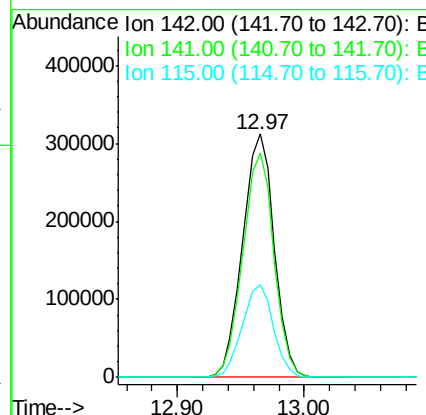
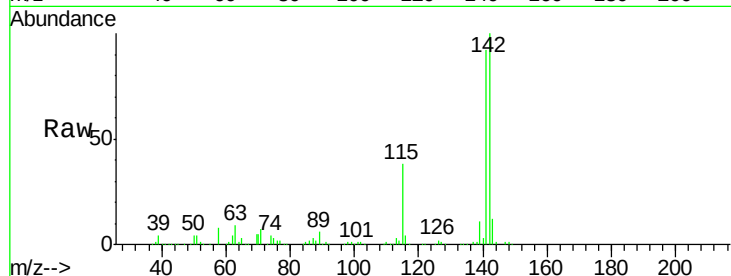




#37
 2-Methylnaphthalene
 Concen: 60.540 ng
 RT: 12.97 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

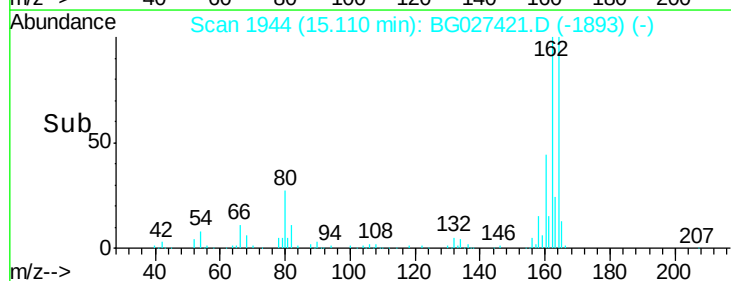
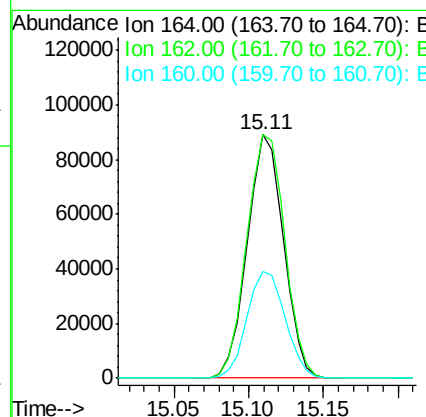
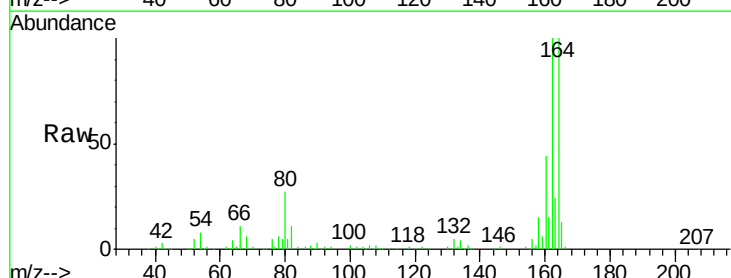
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

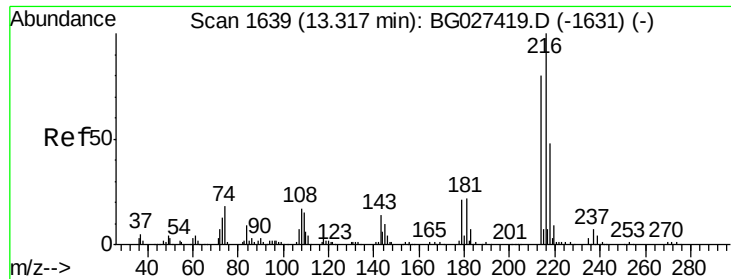
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.4	105.6
115	37.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.11 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	85.1	127.7
160	43.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.376 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 271900

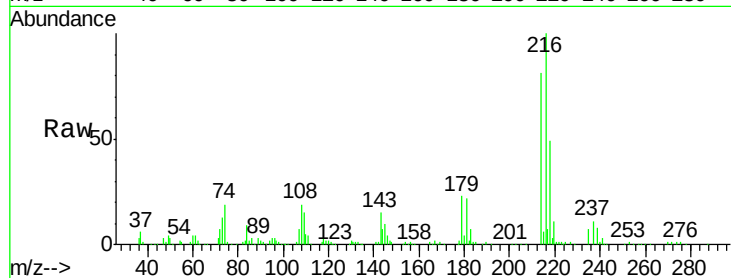
Ion Ratio Lower Upper

216 100

214 79.7 64.4 96.6

179 22.1 17.4 26.0

108 19.4 15.6 23.4

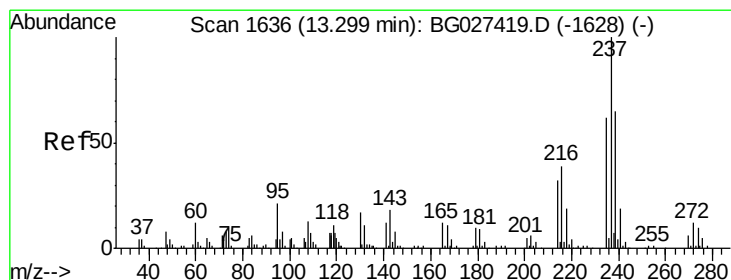
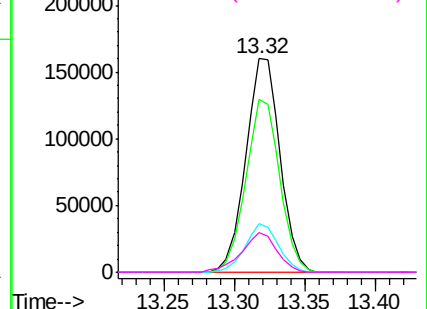
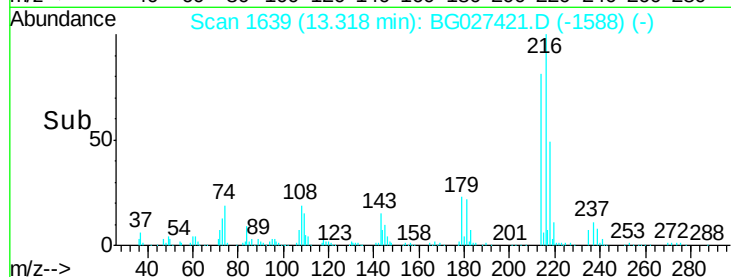


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.983 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

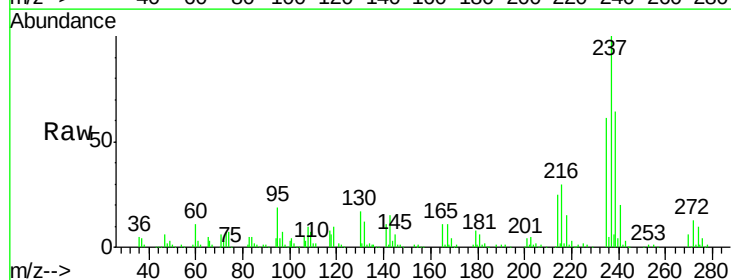
Tgt Ion:237 Resp: 156138

Ion Ratio Lower Upper

237 100

235 60.6 39.4 79.4

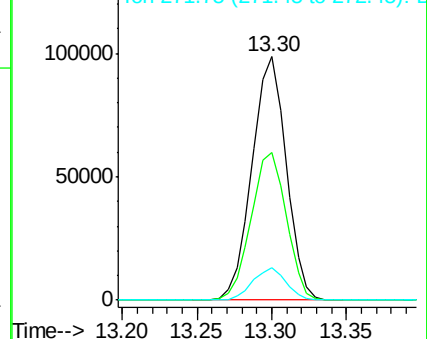
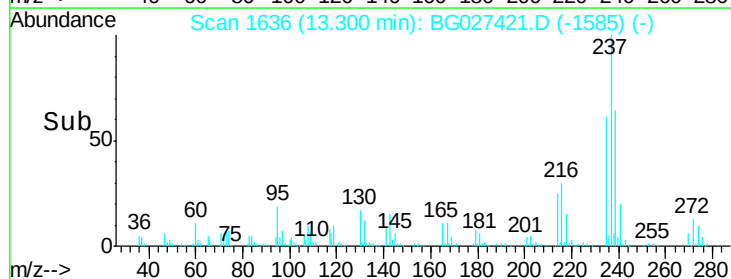
272 13.1 0.0 32.0

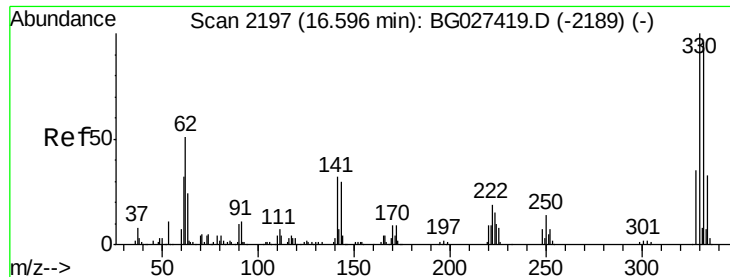


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 146.213 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

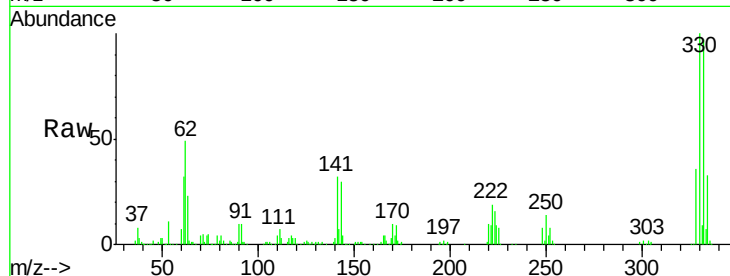
Tgt Ion:330 Resp: 287866

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

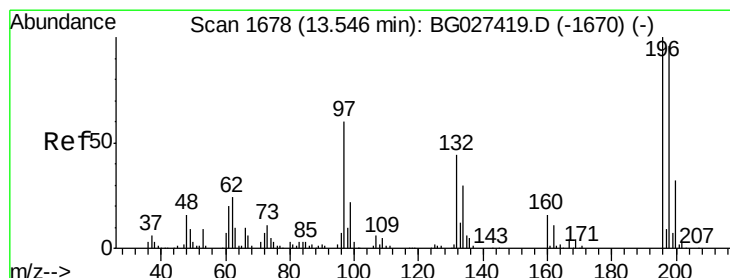
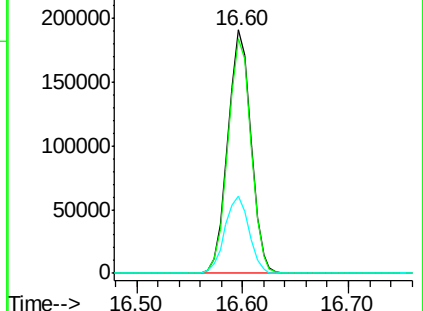
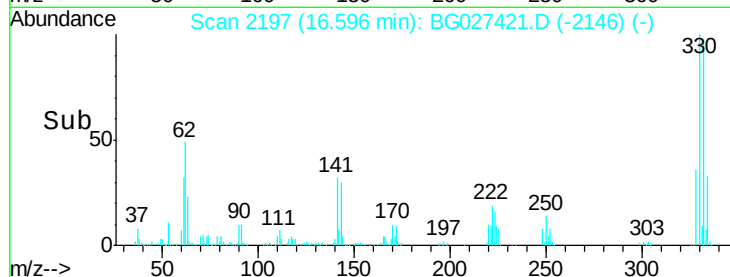
141 33.2 32.1 48.1



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: 66.590 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

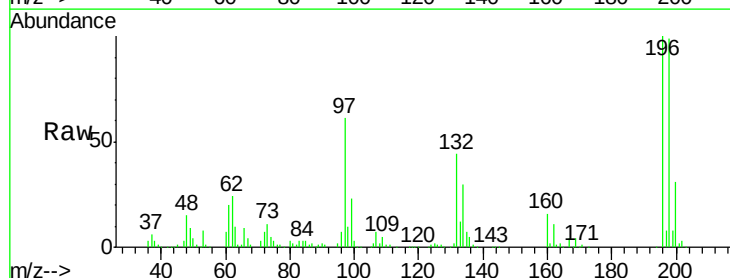
Tgt Ion:196 Resp: 188121

Ion Ratio Lower Upper

196 100

198 98.6 81.4 122.2

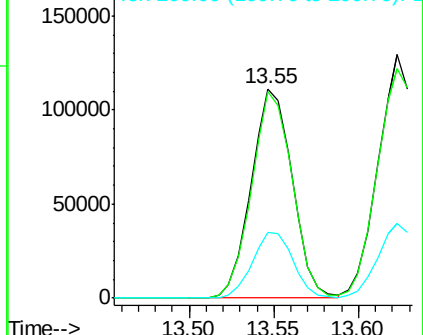
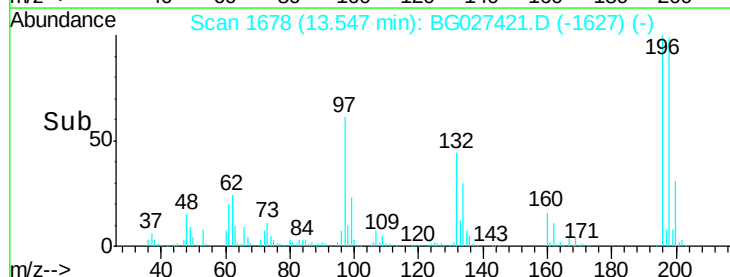
200 31.4 27.0 40.6

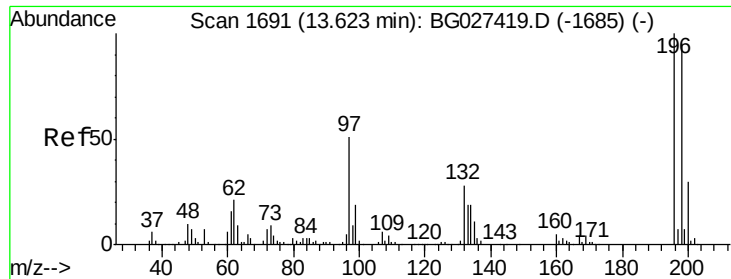


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

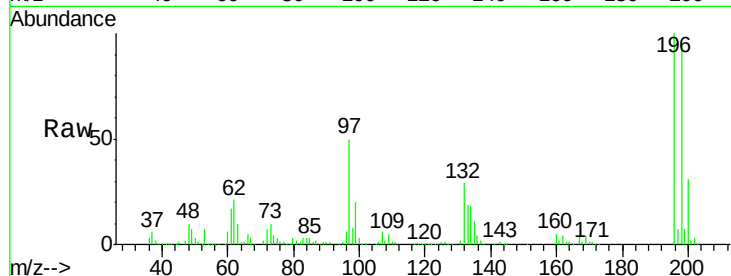




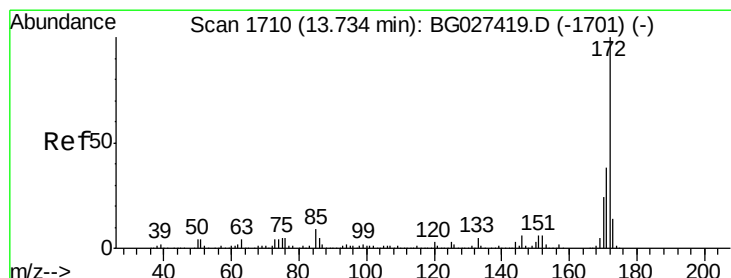
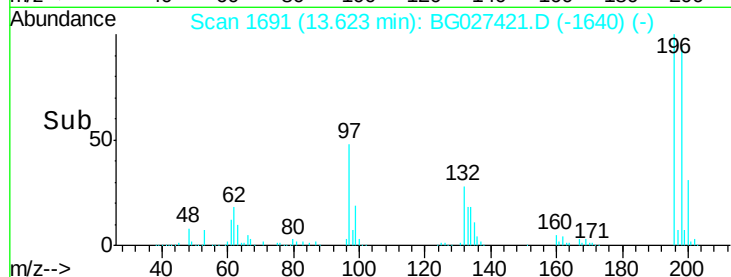
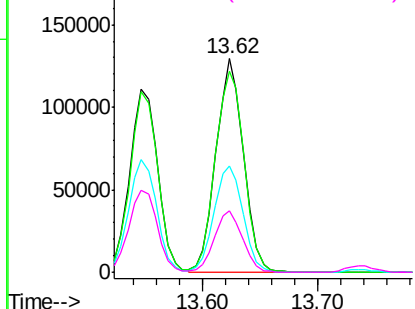
#43
 2,4,5-Trichlorophenol
 Concen: 67.121 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	212188
Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.9	119.9
97	49.9	45.4	68.0
132	28.6	20.7	31.1

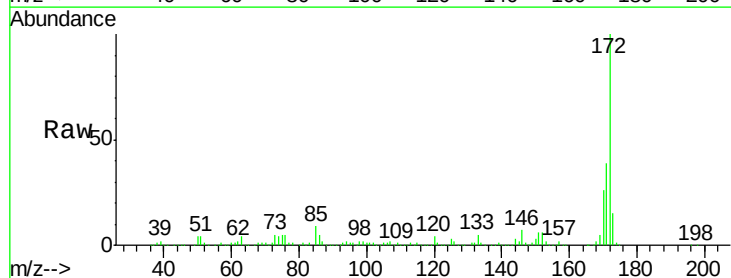


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

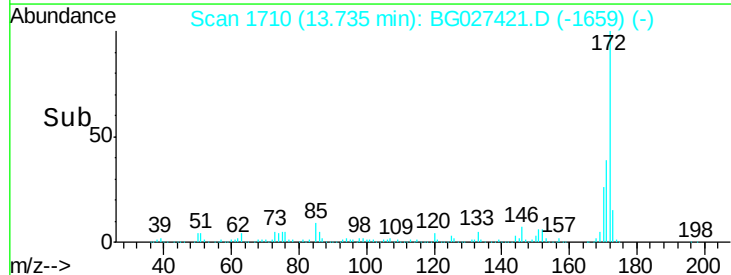
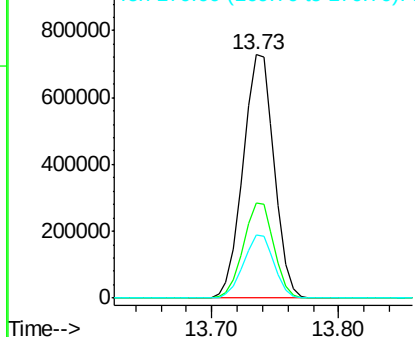


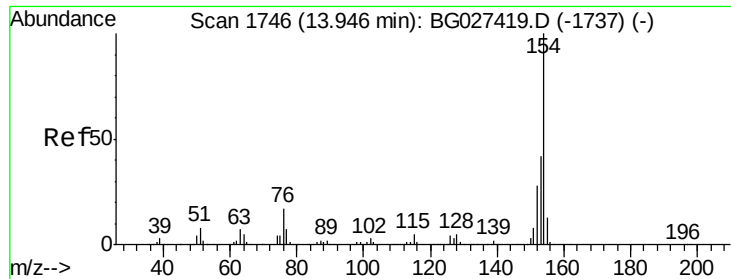
#44
 2-Fluorobiphenyl
 Concen: 115.547 ng
 RT: 13.73 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:	172	Resp:	1234881
Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.8	21.8	32.6



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

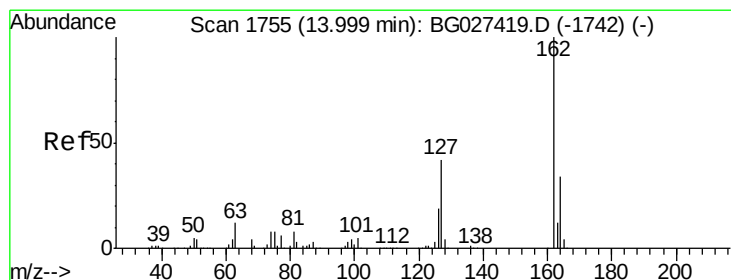
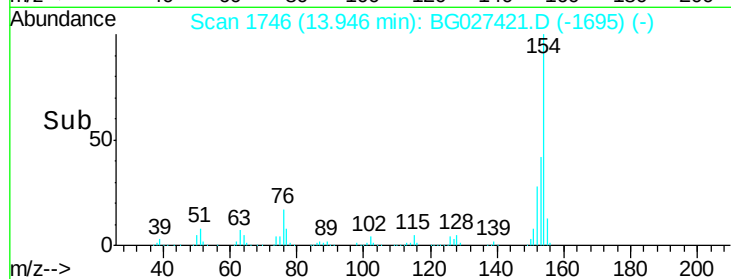
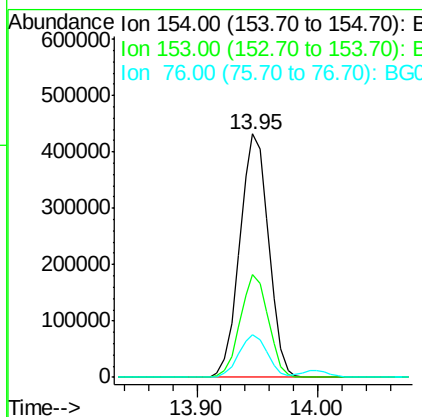
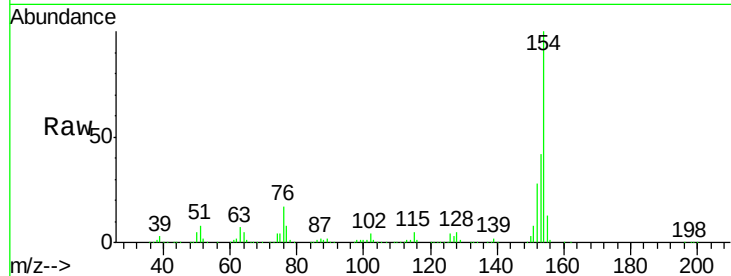




#45
 1,1'-Biphenyl
 Concen: 58.954 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

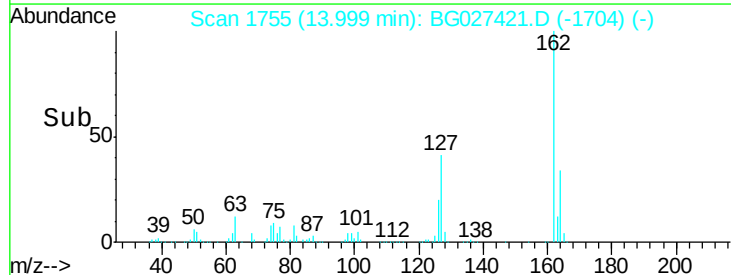
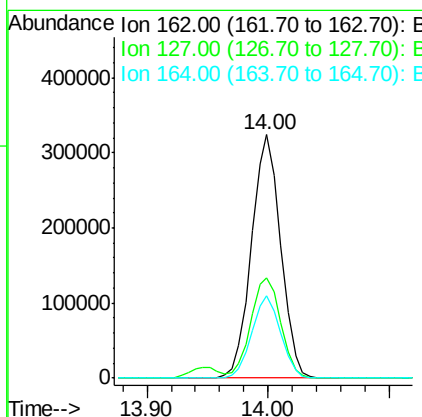
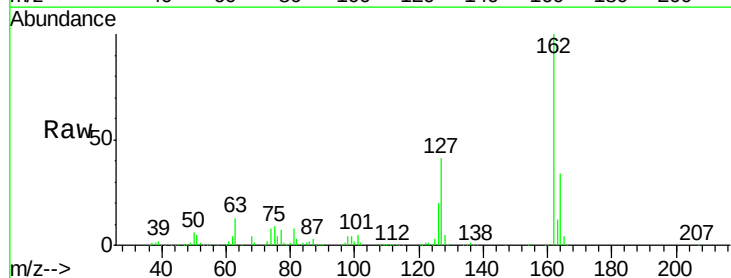
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

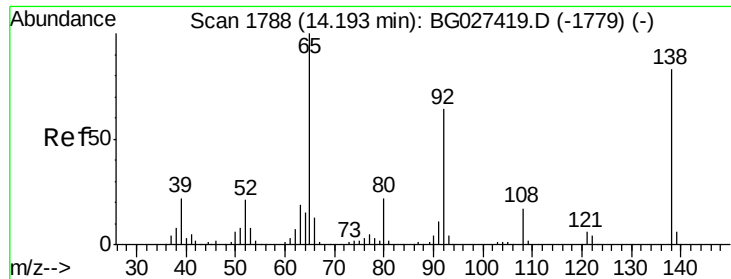
Tgt Ion:	154	Resp:	719459
Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	17.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 59.459 ng
 RT: 14.00 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:	162	Resp:	544025
Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.2	48.4
164	33.6	27.3	40.9

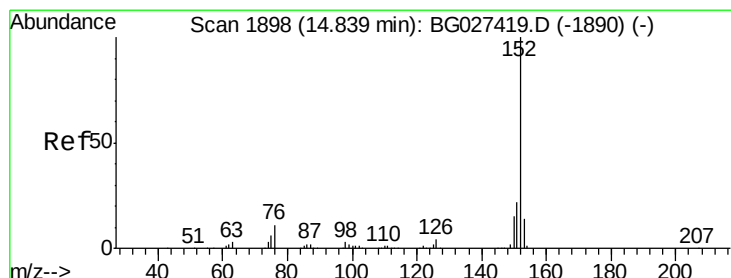
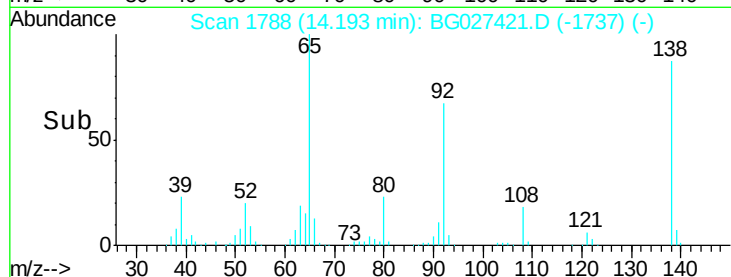
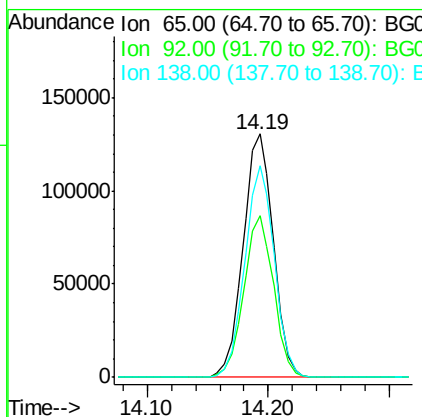
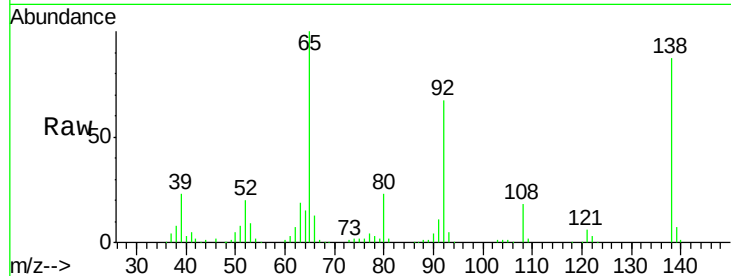




#47
2-Nitroaniline
Concen: 96.549 ng
RT: 14.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

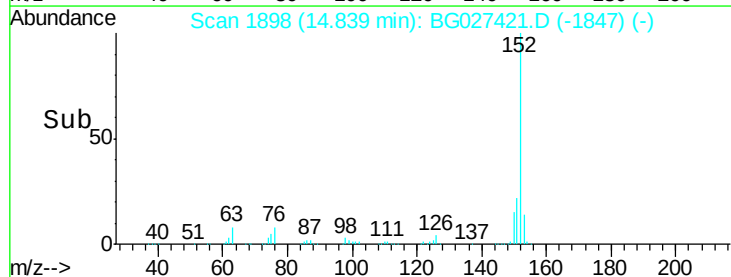
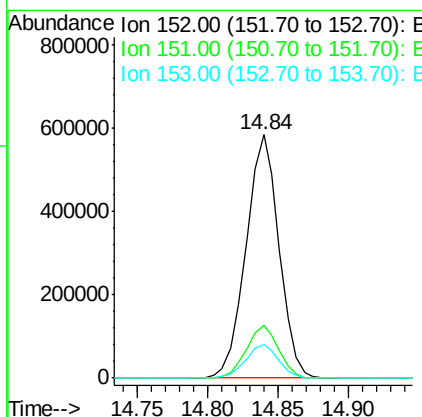
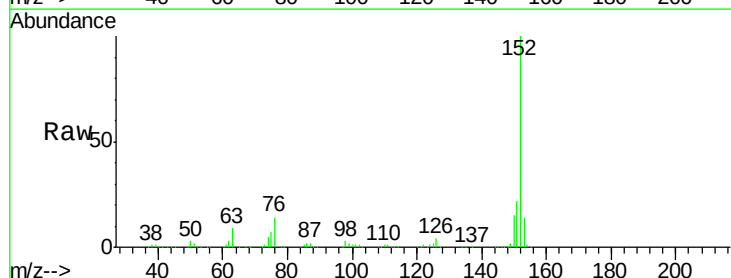
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

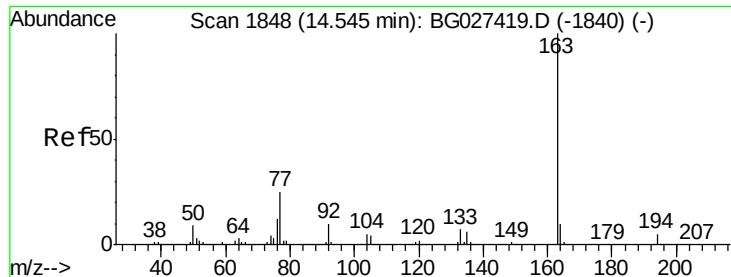
Tgt Ion: 65 Resp: 227284
Ion Ratio Lower Upper
65 100
92 66.6 49.0 73.4
138 87.1 58.6 87.8



#48
Acenaphthylene
Concen: 61.726 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion: 152 Resp: 955819
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 62.581 ng

RT: 14.55 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

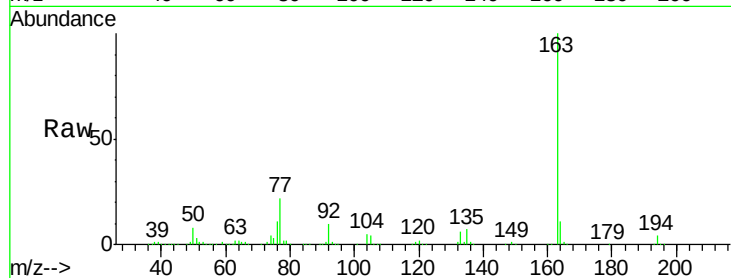
Tgt Ion:163 Resp: 742236

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

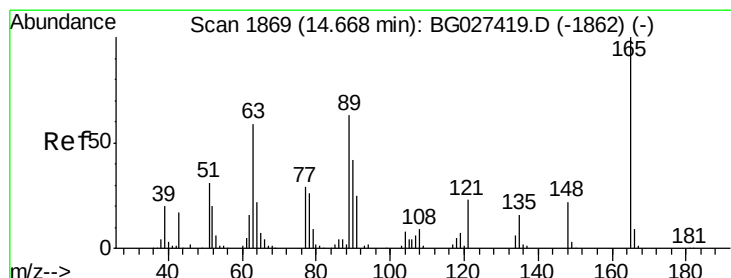
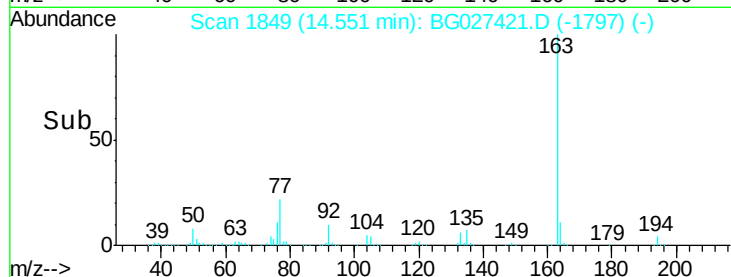
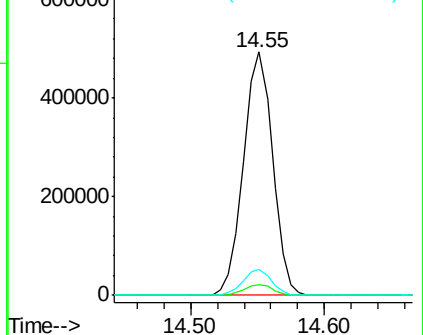
164 10.5 9.3 13.9



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: 75.085 ng

RT: 14.67 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

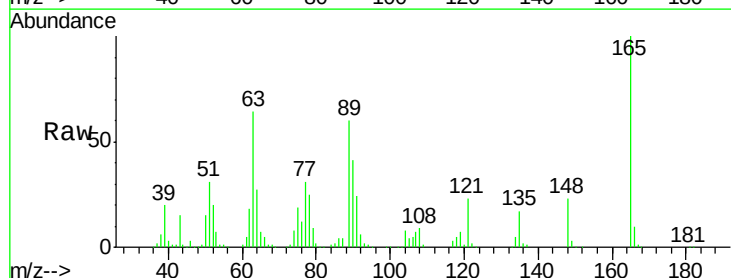
Tgt Ion:165 Resp: 165899

Ion Ratio Lower Upper

165 100

63 63.6 63.9 95.9#

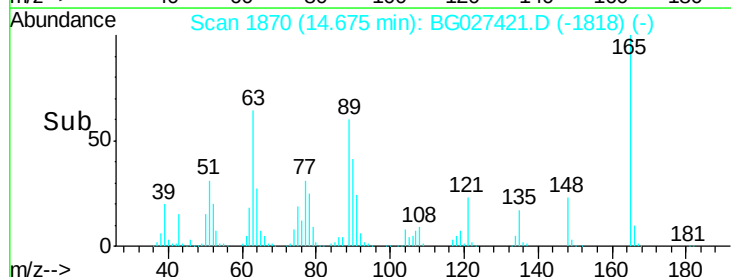
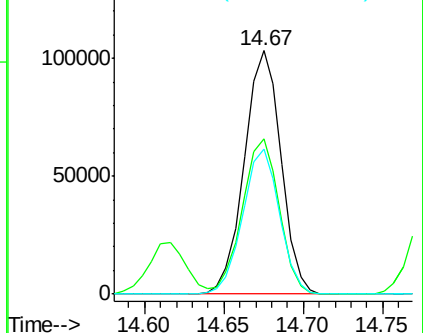
89 59.6 58.6 88.0

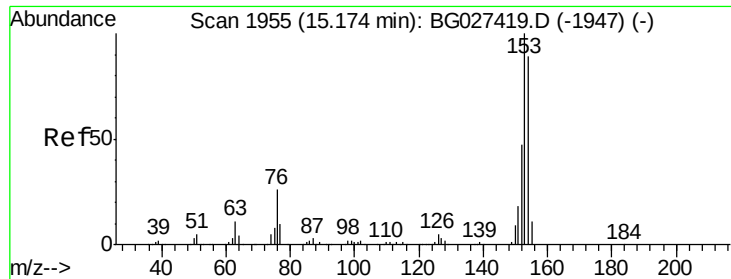


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 63.575 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

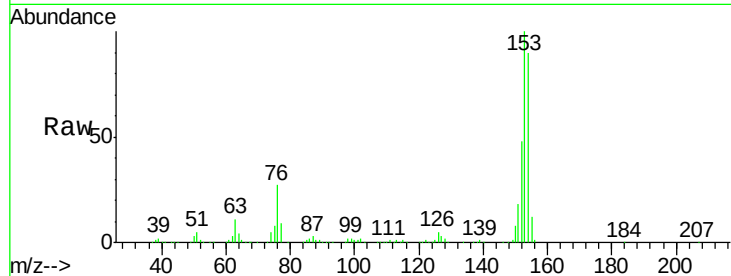
Tgt Ion:154 Resp: 640350

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

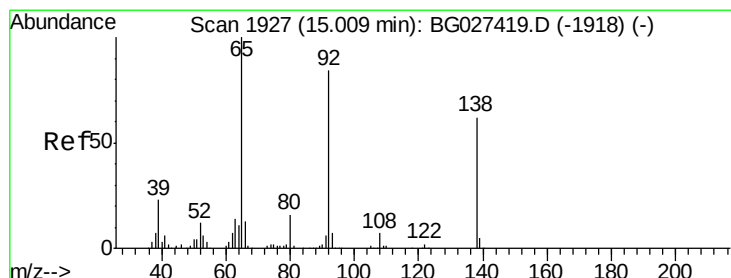
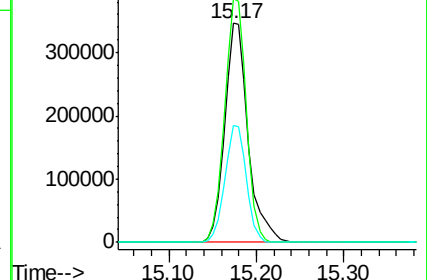
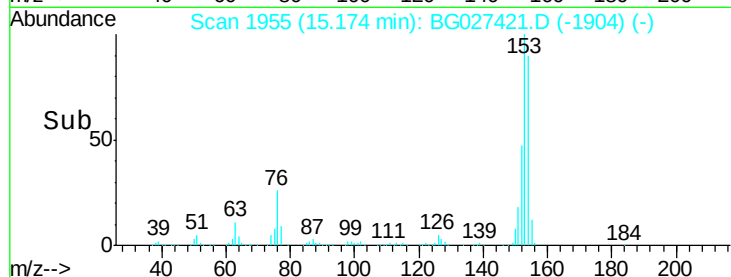
152 53.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 74.481 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

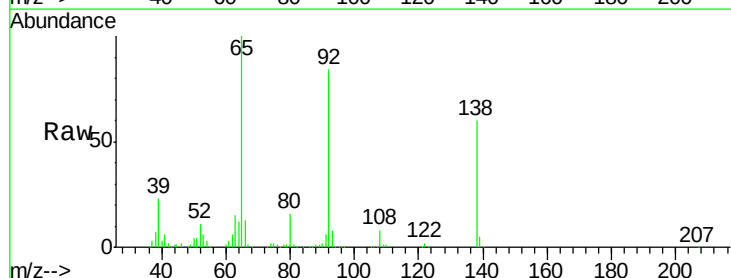
Tgt Ion:138 Resp: 173442

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

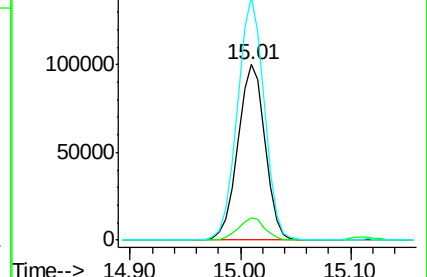
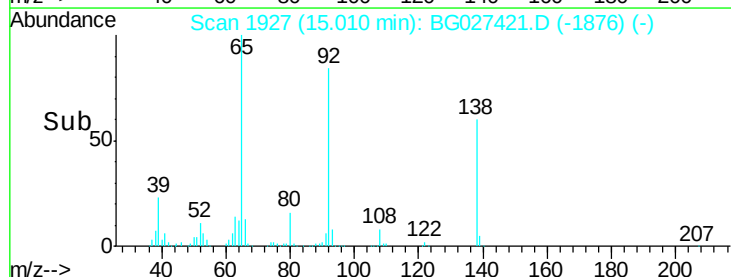
92 138.7 115.3 172.9

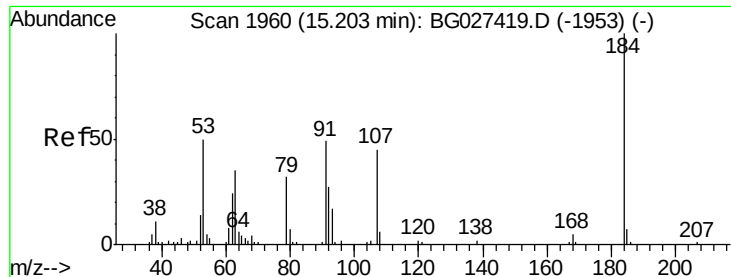


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

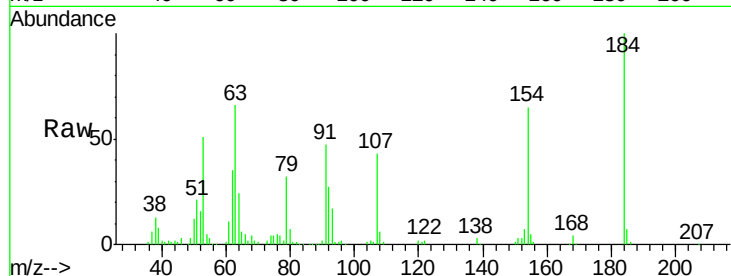




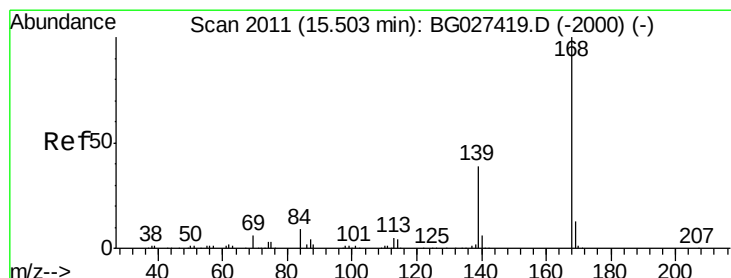
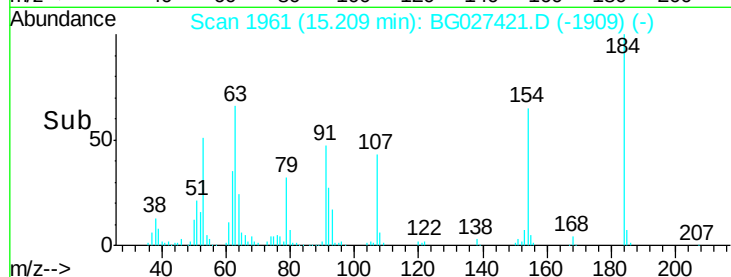
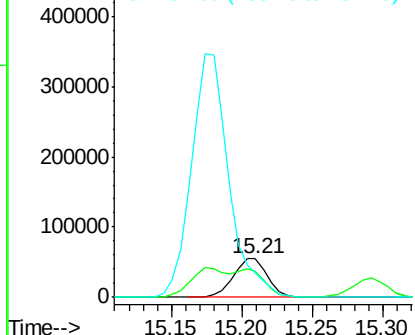
#53
2,4-Dinitrophenol
Concen: 105.908 ng
RT: 15.21 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 91691
Ion Ratio Lower Upper
184 100
63 66.0 52.7 79.1
154 65.5 57.3 85.9

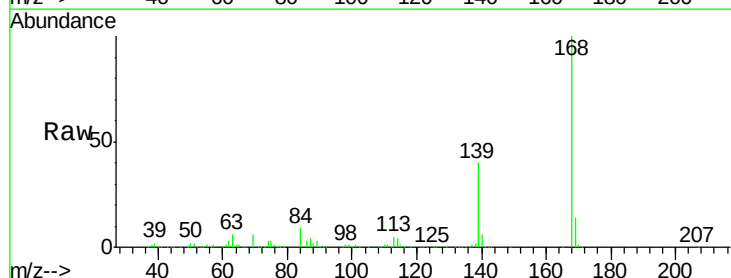


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

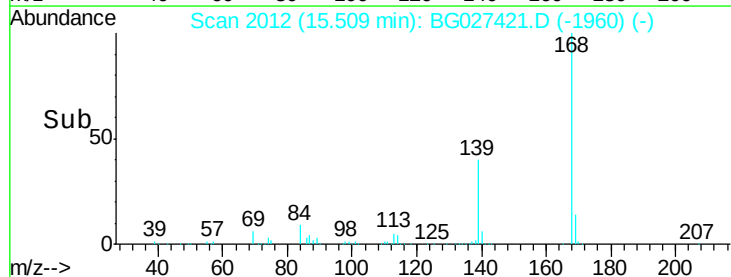
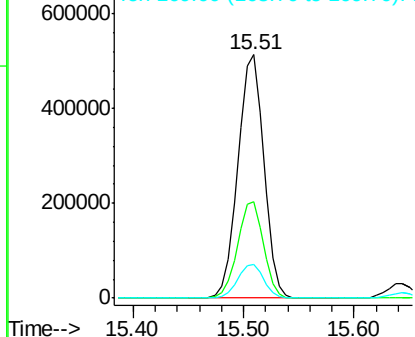


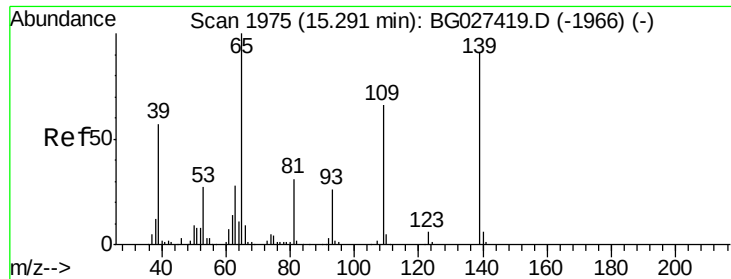
#54
Dibenzofuran
Concen: 60.333 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:168 Resp: 849199
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 13.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

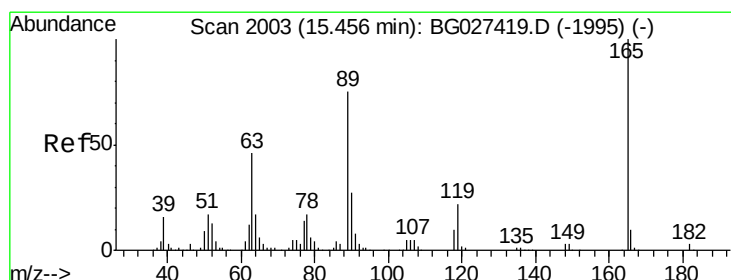
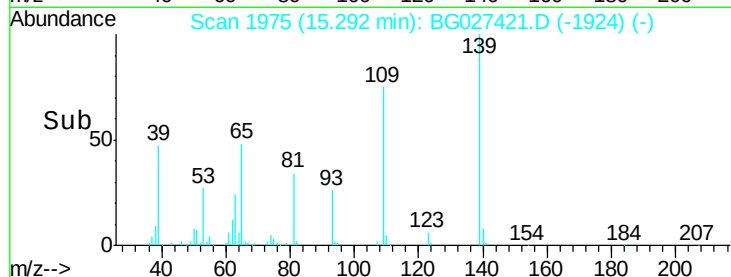
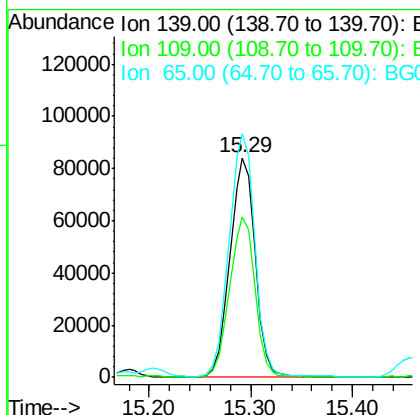
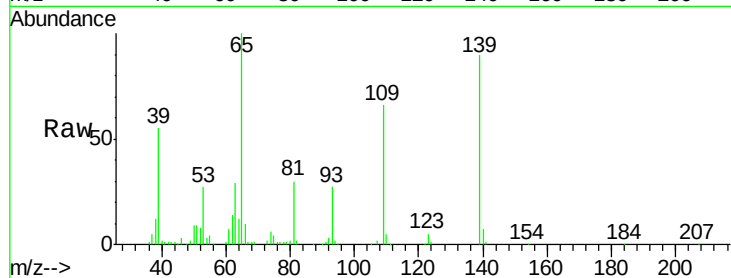




#55
4-Nitrophenol
Concen: 74.996 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

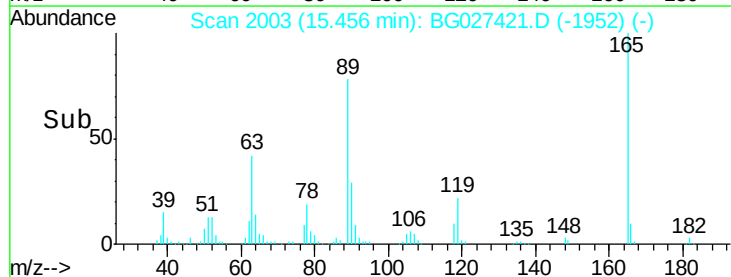
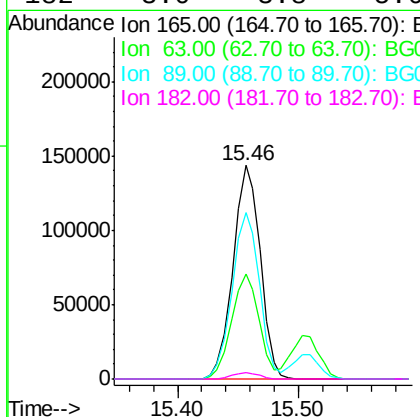
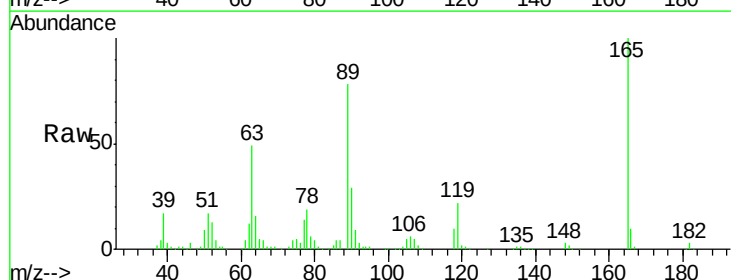
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

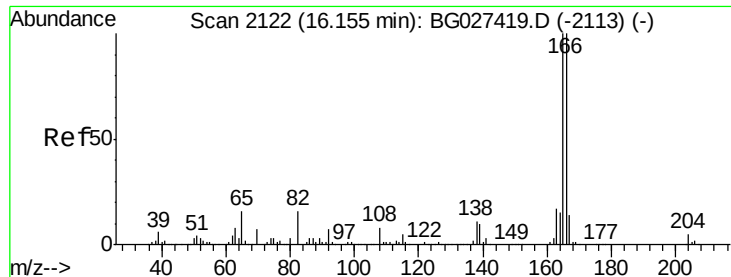
Tgt Ion:139 Resp: 145039
Ion Ratio Lower Upper
139 100
109 73.1 101.2 141.2#
65 111.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 81.086 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:165 Resp: 225944
Ion Ratio Lower Upper
165 100
63 49.4 44.0 66.0
89 78.2 67.3 100.9
182 3.0 3.8 5.6#

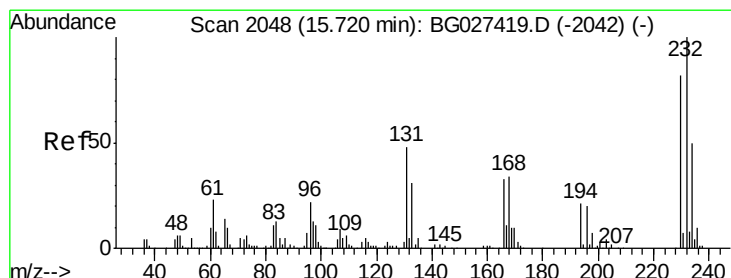
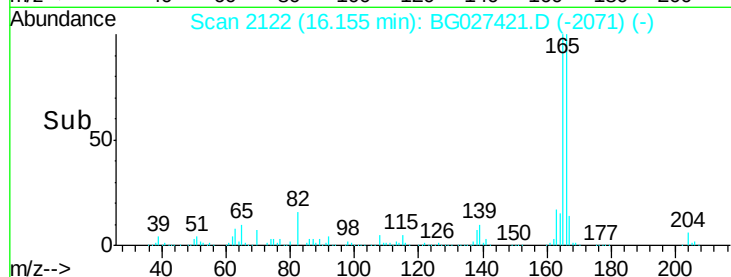
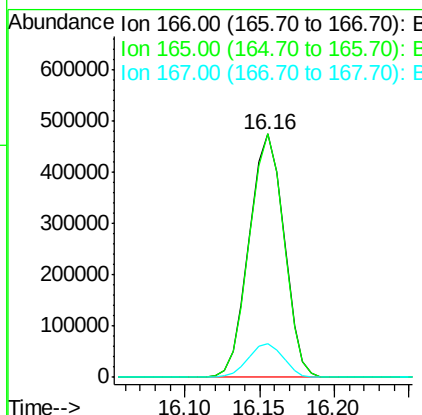
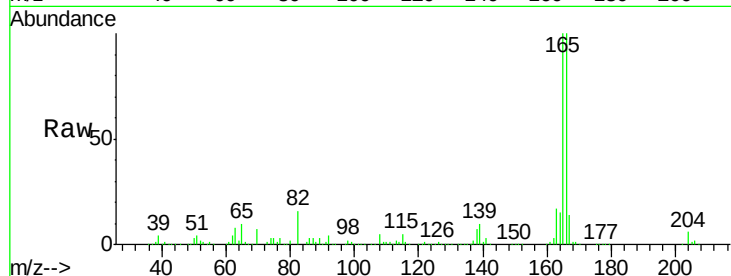




#57
 Fluorene
 Concen: 61.212 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

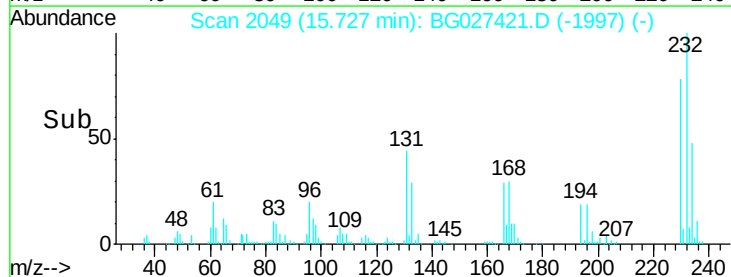
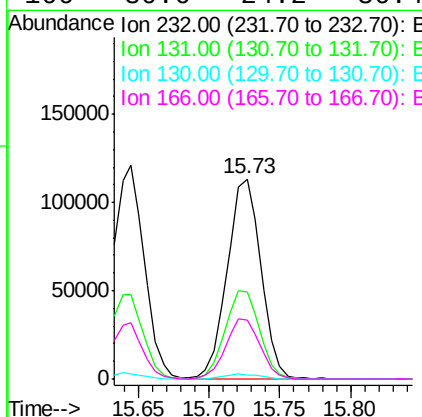
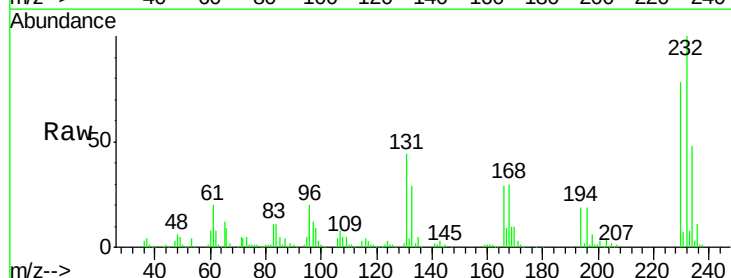
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

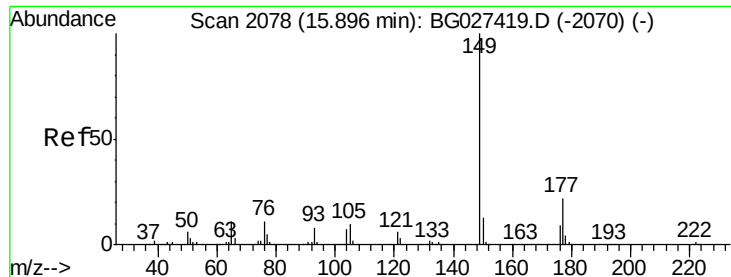
Tgt Ion:166 Resp: 765252
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 66.482 ng
 RT: 15.73 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:232 Resp: 187612
 Ion Ratio Lower Upper
 232 100
 131 45.5 34.9 52.3
 130 2.6 2.3 3.5
 166 30.6 24.2 36.4

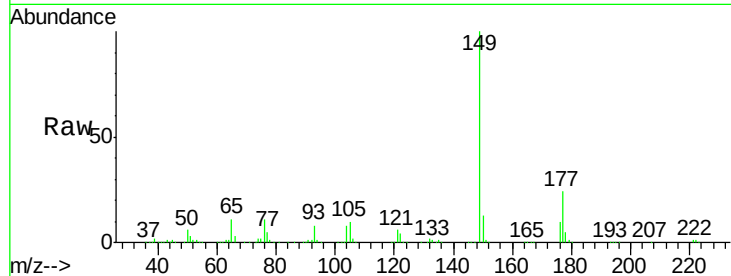




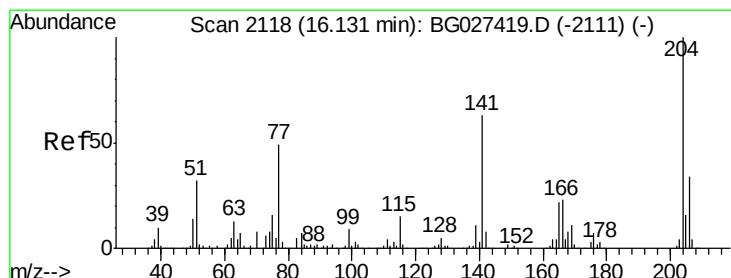
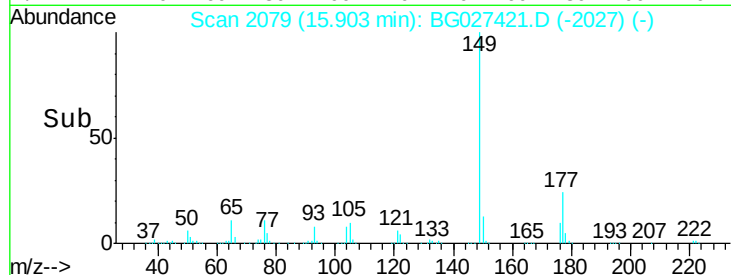
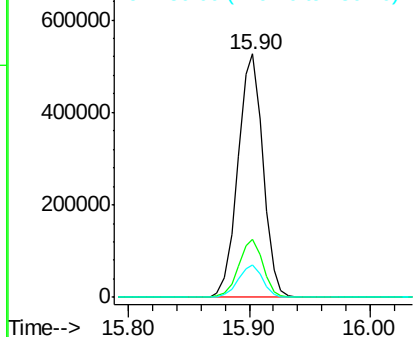
#59
Diethylphthalate
Concen: 64.123 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 758591
Ion Ratio Lower Upper
149 100
177 23.7 20.1 30.1
150 13.2 10.2 15.2

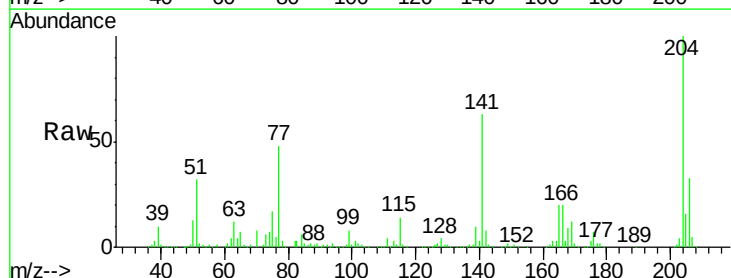


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

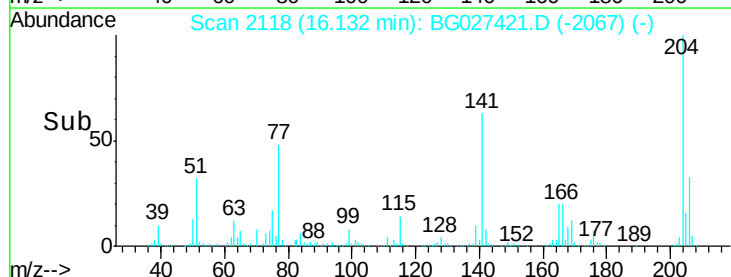
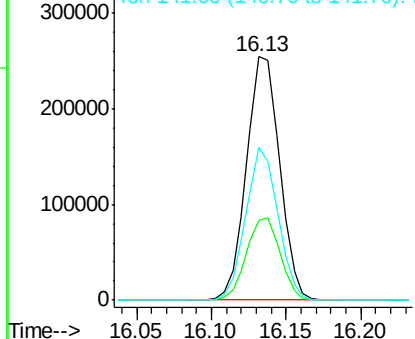


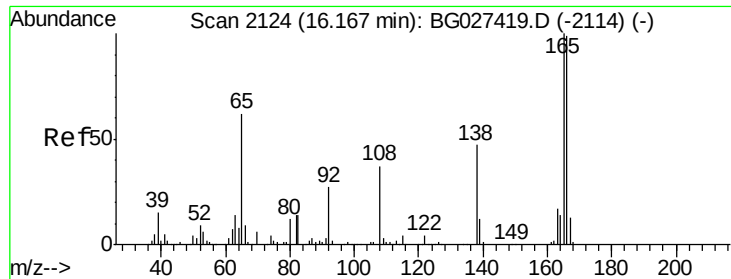
#60
4-Chlorophenyl-phenylether
Concen: 62.056 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion:204 Resp: 390796
Ion Ratio Lower Upper
204 100
206 33.0 30.1 45.1
141 62.9 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 78.179 ng

RT: 16.17 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

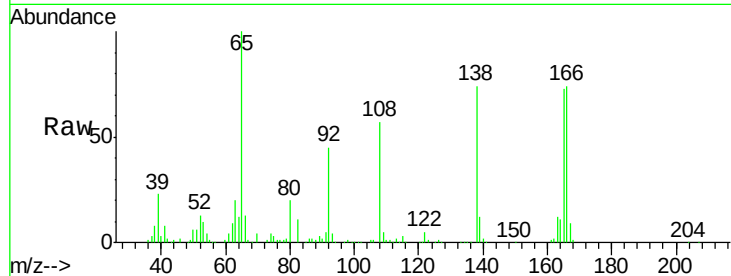
Tgt Ion:138 Resp: 184090

Ion Ratio Lower Upper

138 100

92 60.8 44.2 84.2

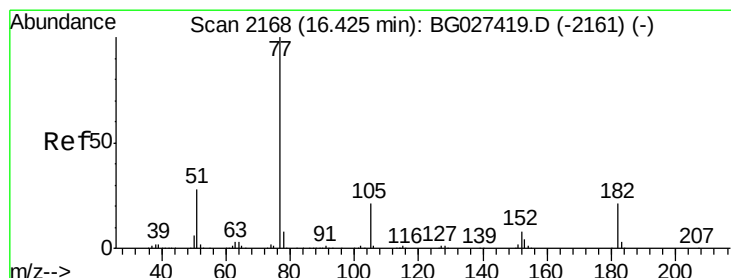
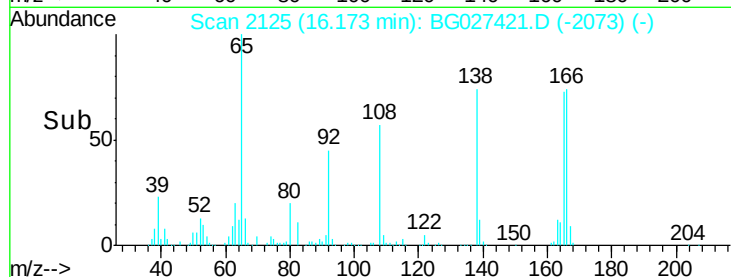
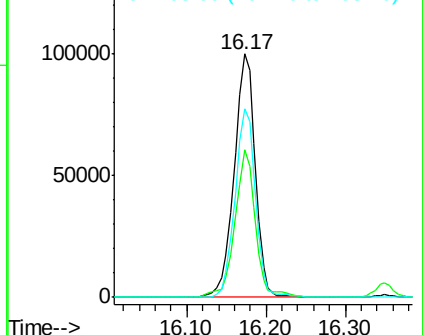
108 77.4 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 71.086 ng

RT: 16.43 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Tgt Ion: 77 Resp: 779425

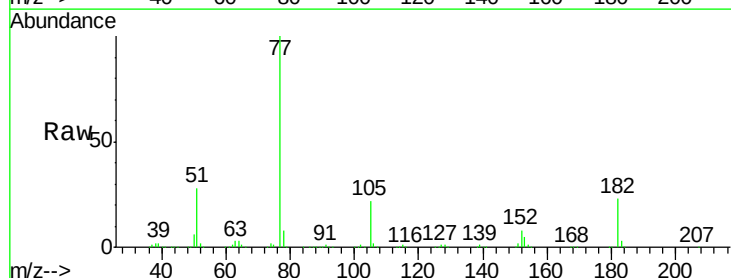
Ion Ratio Lower Upper

77 100

182 23.5 4.7 44.7

105 22.4 0.0 36.3

51 27.6 16.4 56.4

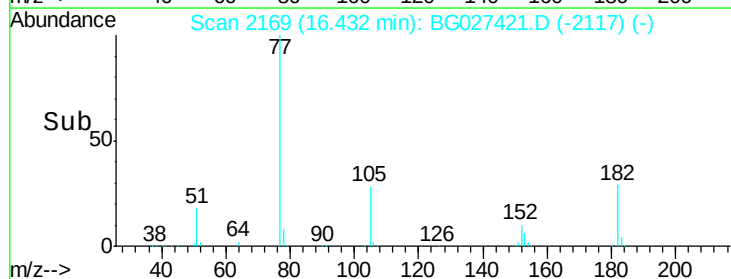
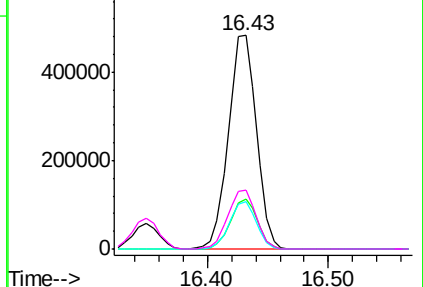


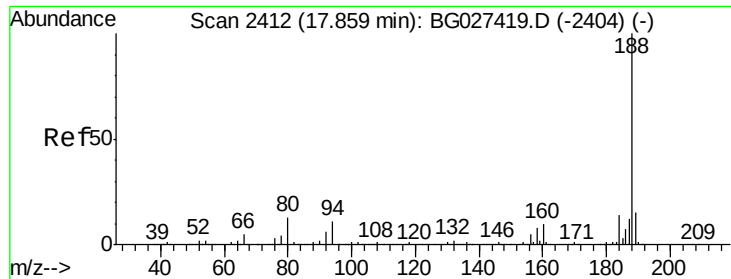
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

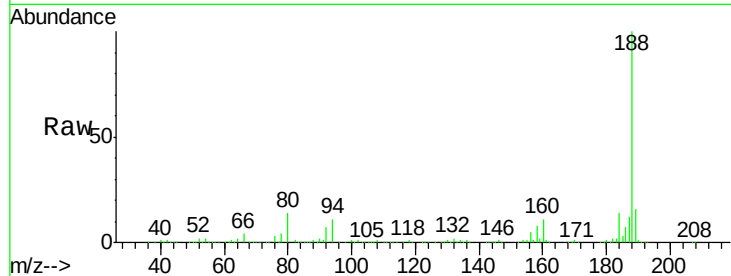
Tgt Ion:188 Resp: 336522

Ion Ratio Lower Upper

188 100

94 10.9 5.8 8.8#

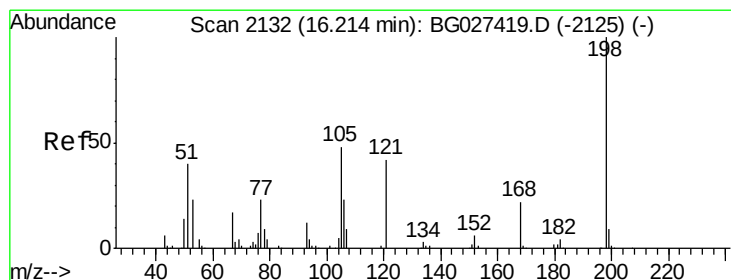
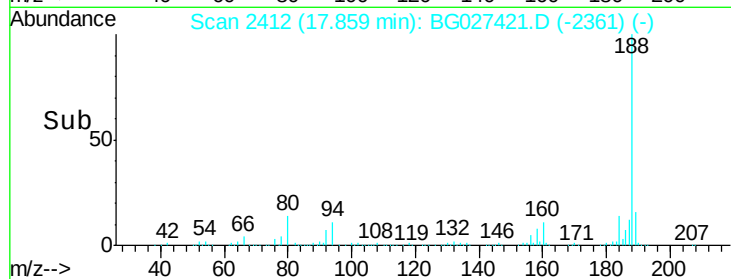
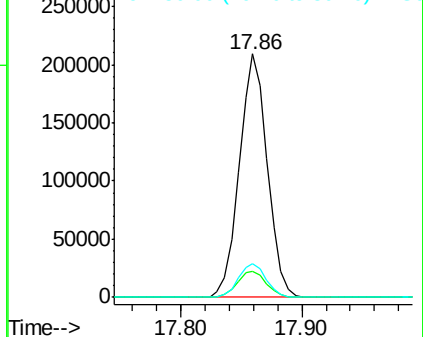
80 13.6 7.5 11.3#



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: 94.728 ng

RT: 16.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

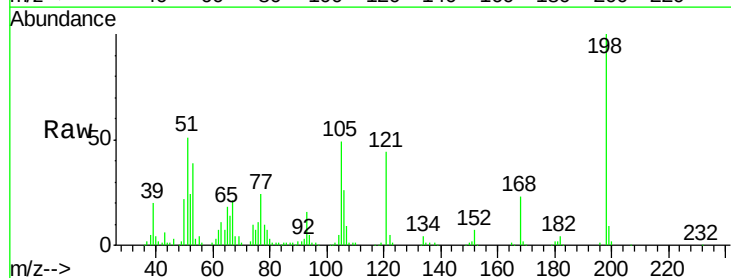
Tgt Ion:198 Resp: 130195

Ion Ratio Lower Upper

198 100

51 50.7 22.6 62.6

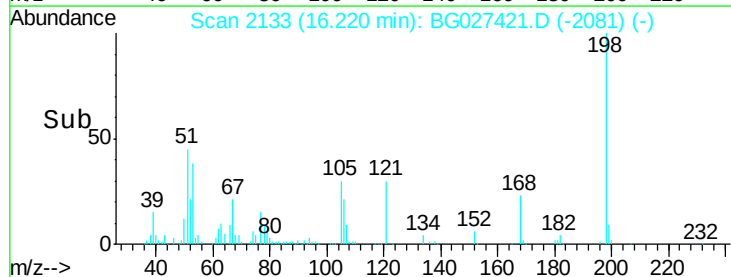
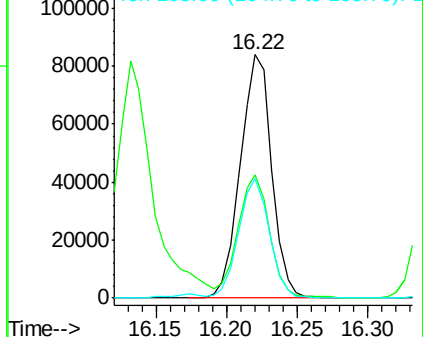
105 48.9 14.4 54.4

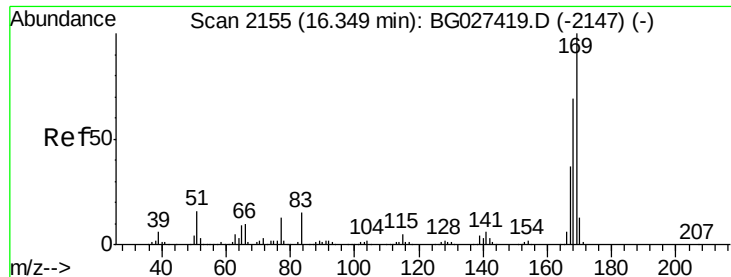


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 62.304 ng

RT: 16.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

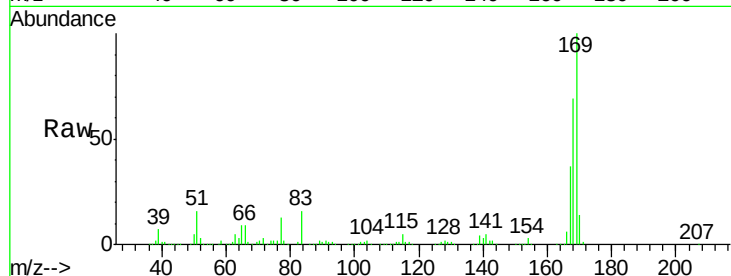
Tgt Ion:169 Resp: 657322

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

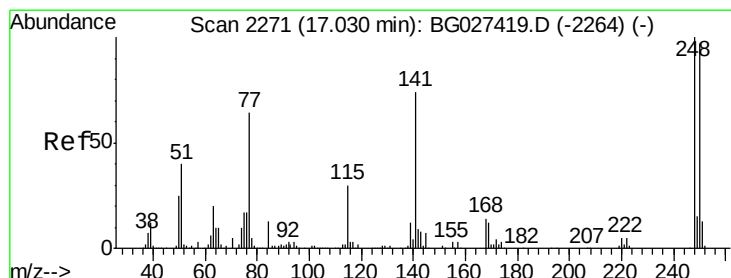
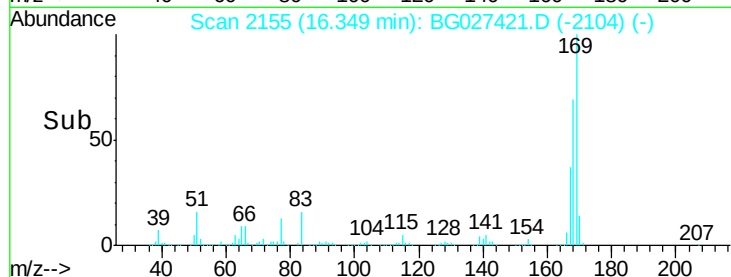
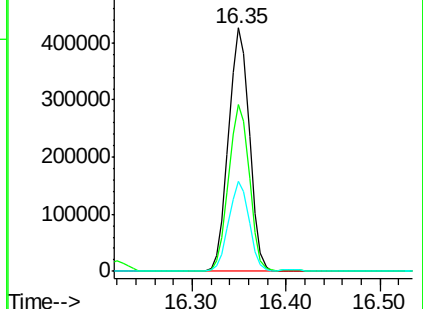
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 63.677 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

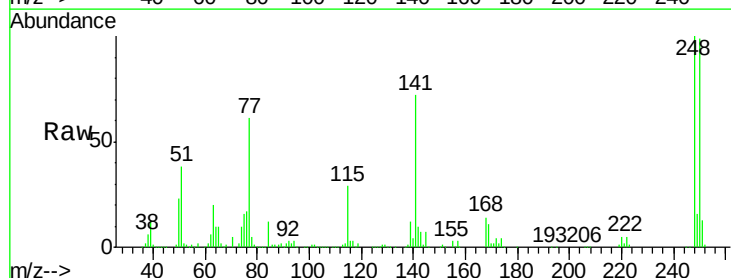
Tgt Ion:248 Resp: 253621

Ion Ratio Lower Upper

248 100

250 98.7 75.0 112.6

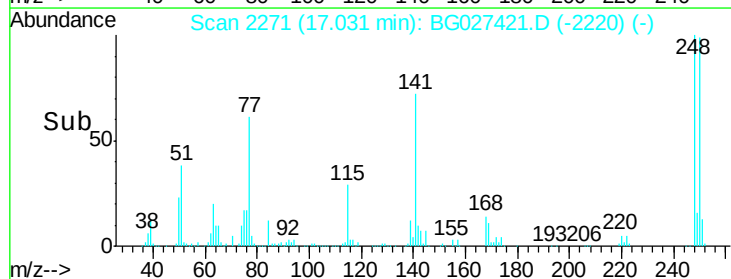
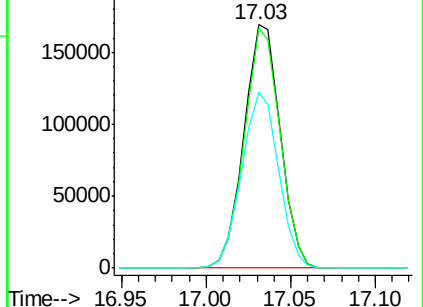
141 72.0 55.2 82.8

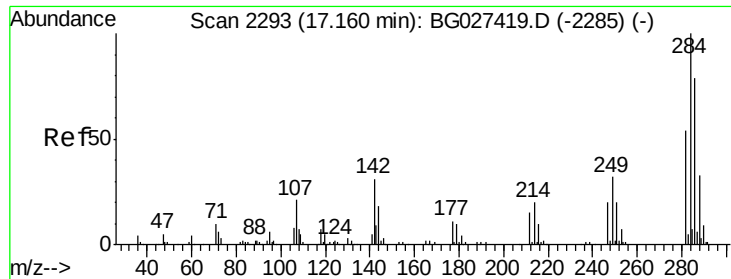


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 65.365 ng

RT: 17.16 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

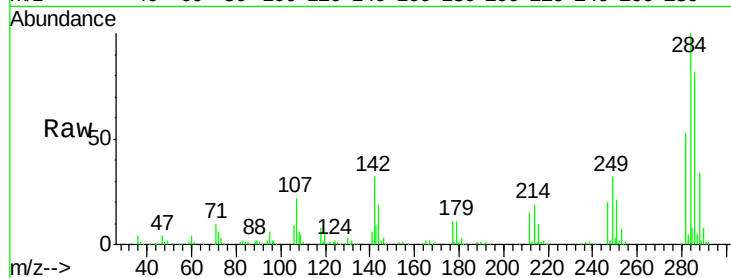
Tgt Ion:284 Resp: 280024

Ion Ratio Lower Upper

284 100

142 32.0 29.9 44.9

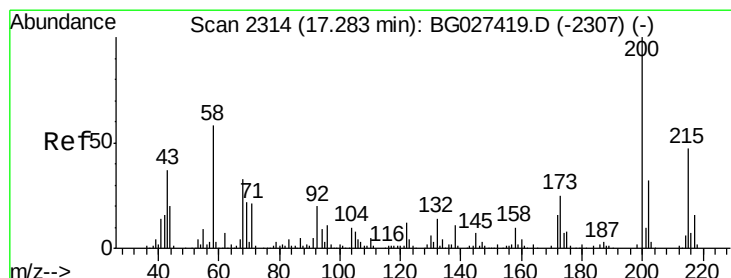
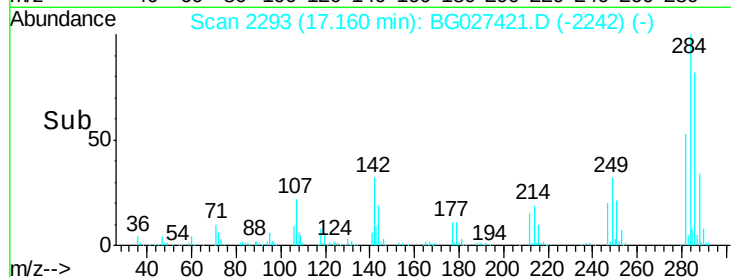
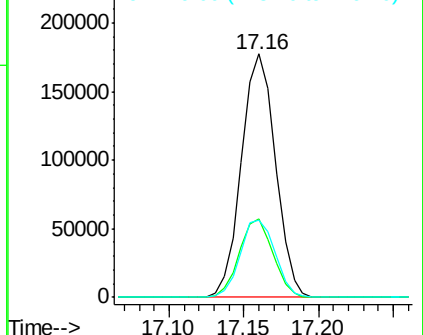
249 31.7 29.2 43.8



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: 65.365 ng

RT: 17.29 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

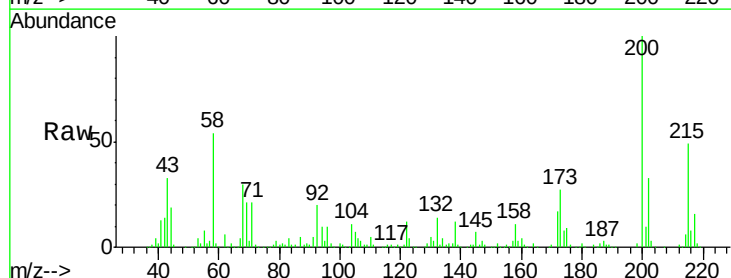
Tgt Ion:200 Resp: 230611

Ion Ratio Lower Upper

200 100

173 27.5 3.0 43.0

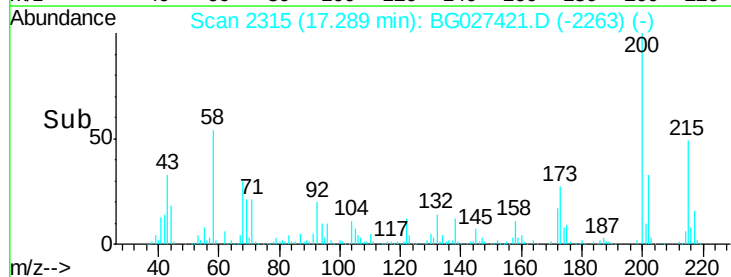
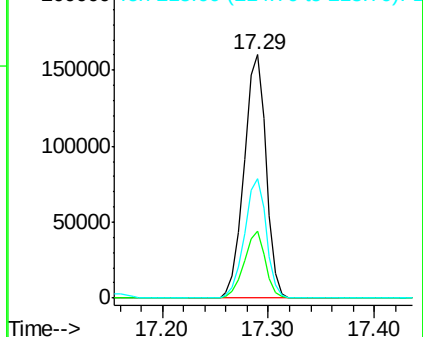
215 49.1 28.4 68.4

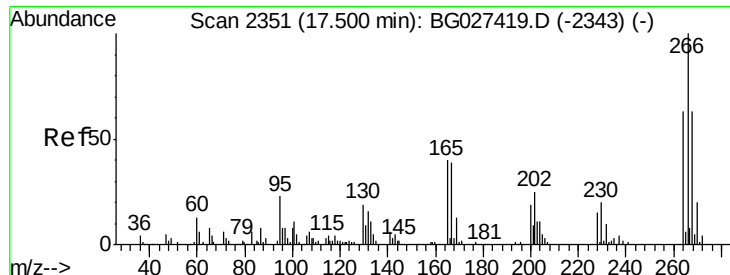


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 66.190 ng

RT: 17.50 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

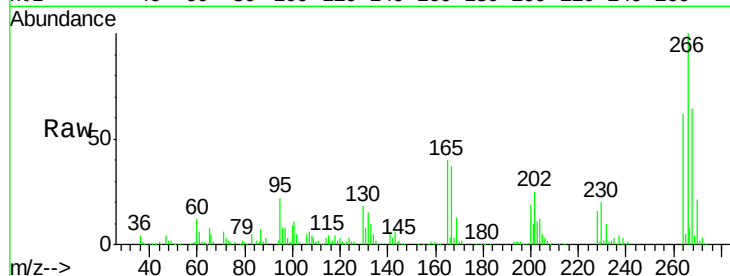
Tgt Ion:266 Resp: 166214

Ion Ratio Lower Upper

266 100

268 64.4 48.6 72.8

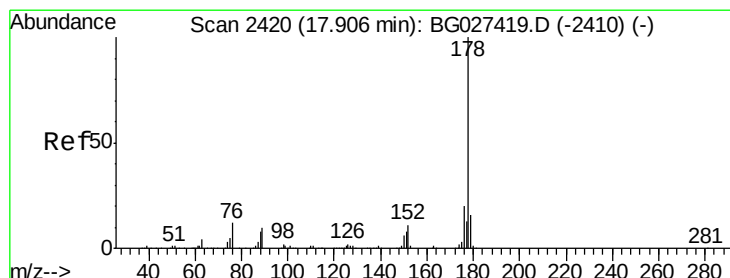
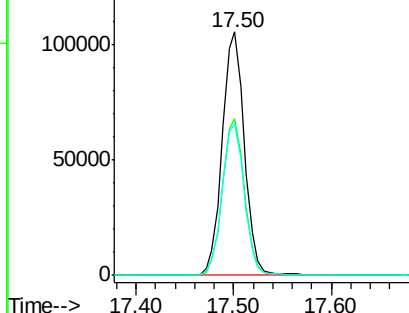
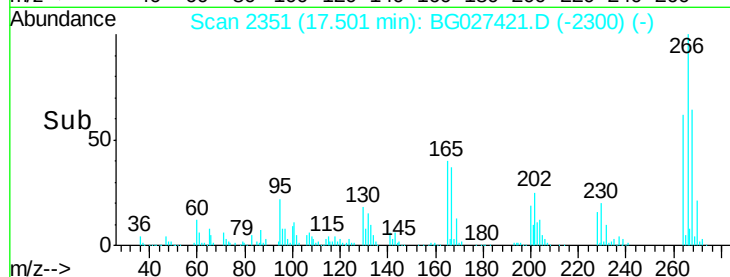
264 62.1 50.1 75.1



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: 60.112 ng

RT: 17.91 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

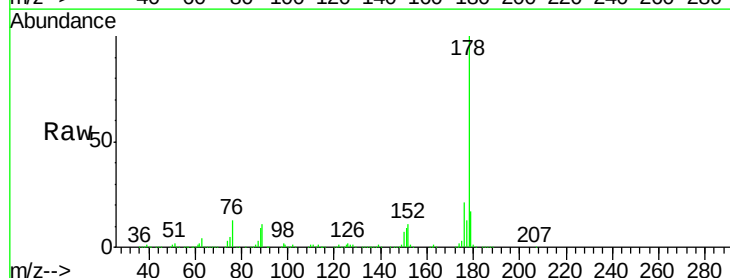
Tgt Ion:178 Resp: 1138130

Ion Ratio Lower Upper

178 100

176 21.3 17.7 26.5

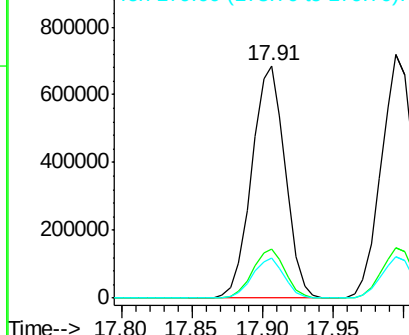
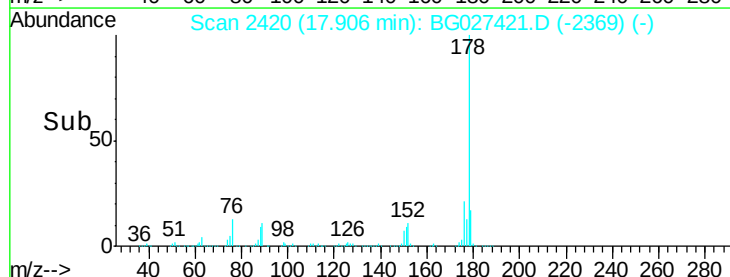
179 17.1 15.0 22.6

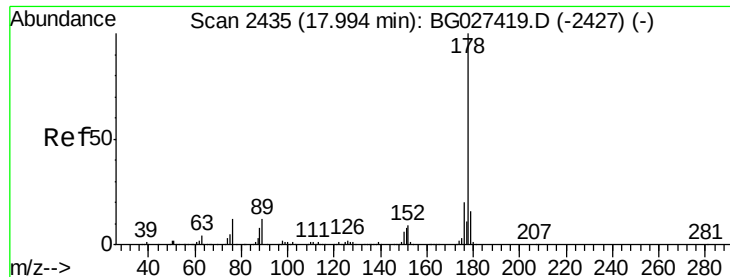


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

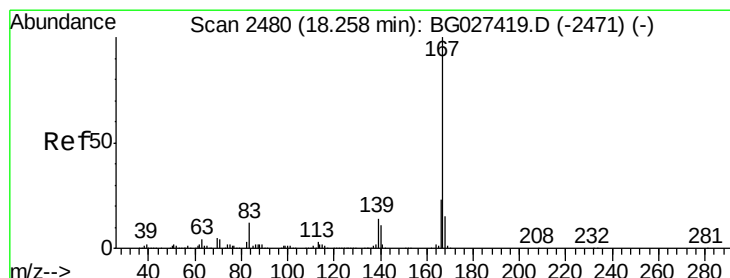
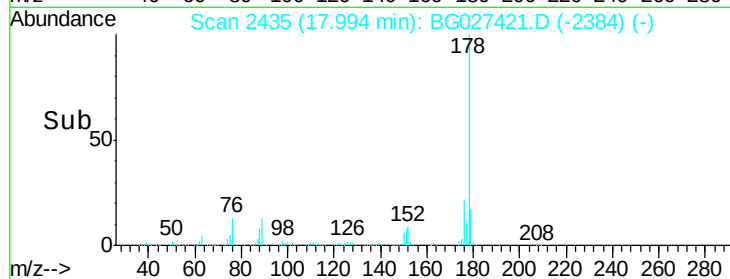
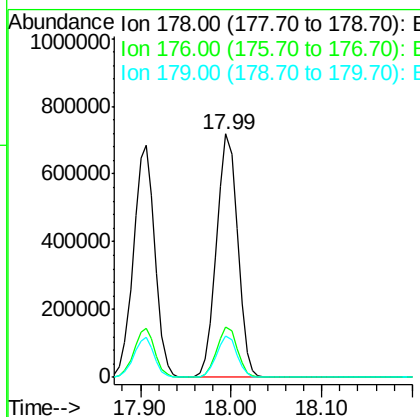
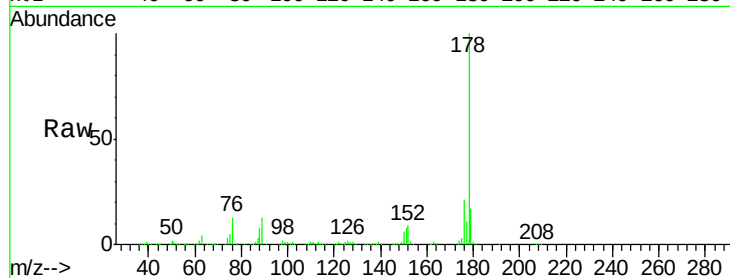




#71
 Anthracene
 Concen: 61.283 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

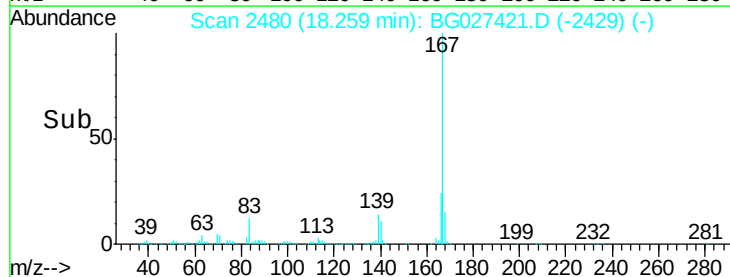
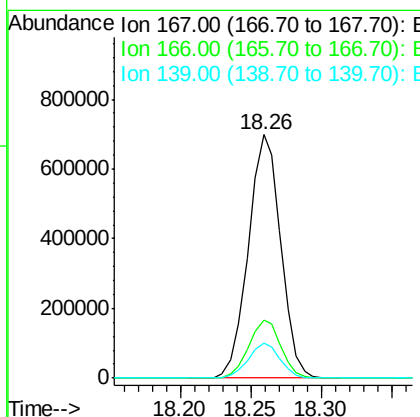
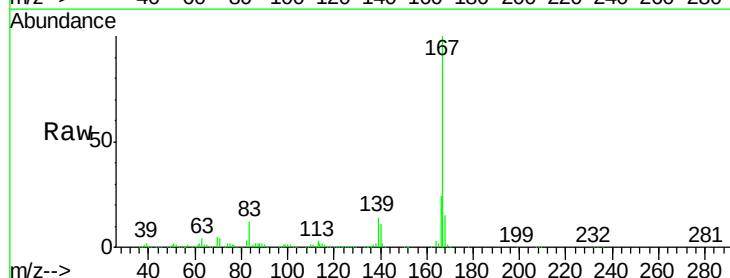
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

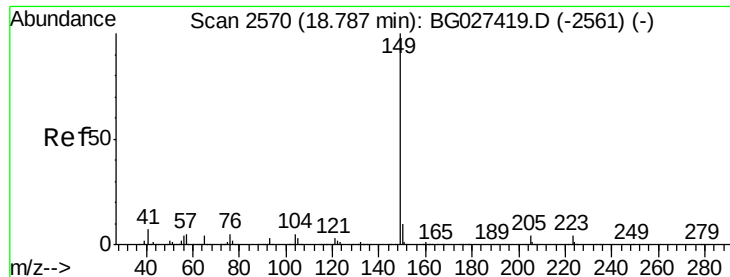
Tgt Ion:178 Resp: 1162429
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 16.8 13.8 20.8



#72
 Carbazole
 Concen: 62.815 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:167 Resp: 1123792
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 71.277 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

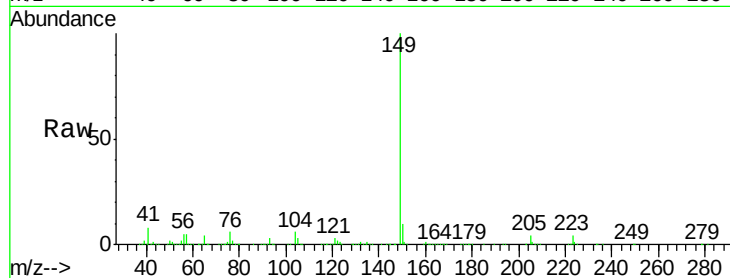
Tgt Ion:149 Resp: 1236519

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

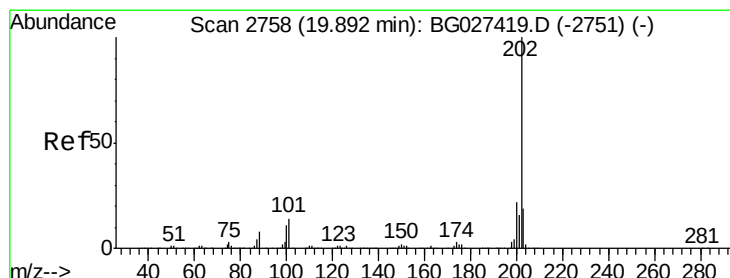
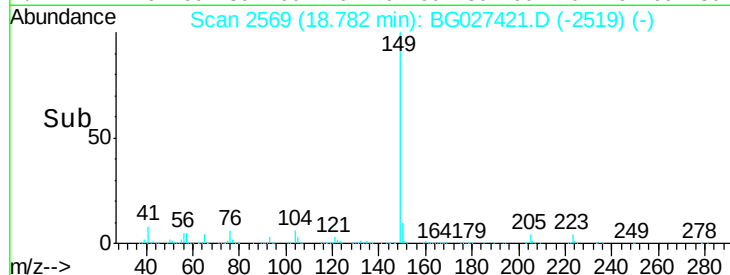
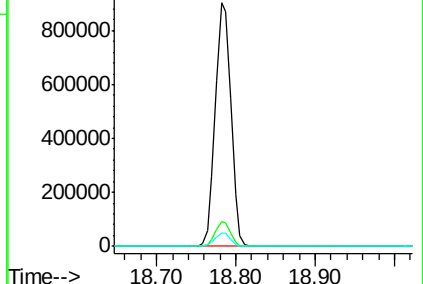
104 5.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.120 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

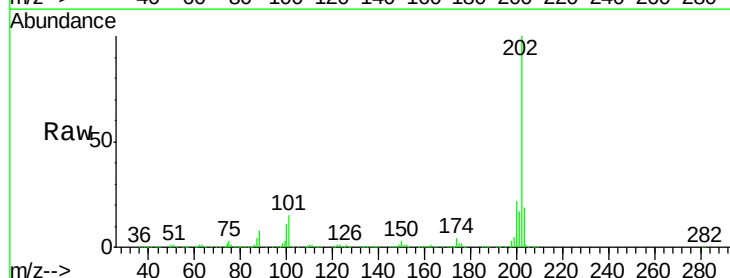
Tgt Ion:202 Resp: 1337380

Ion Ratio Lower Upper

202 100

101 14.5 0.0 30.1

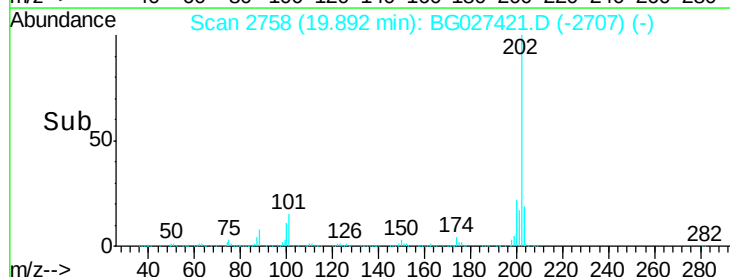
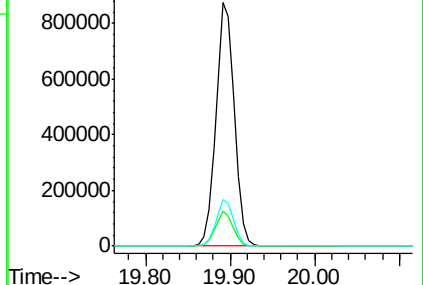
203 19.2 1.3 41.3

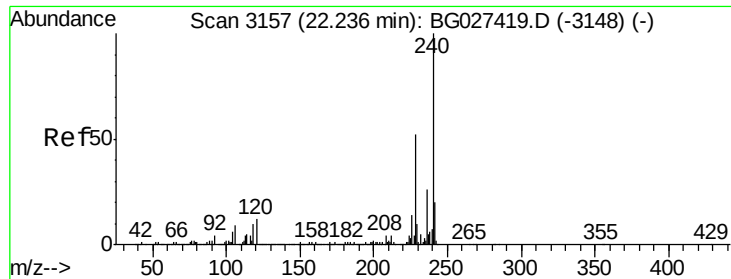


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

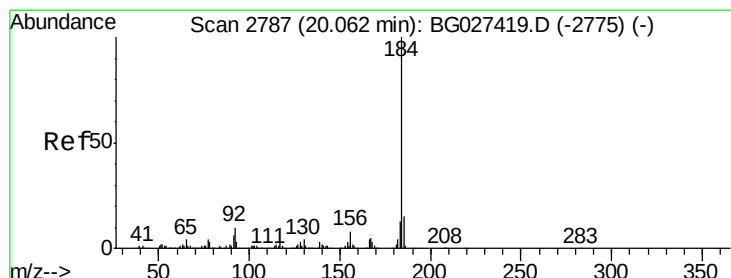
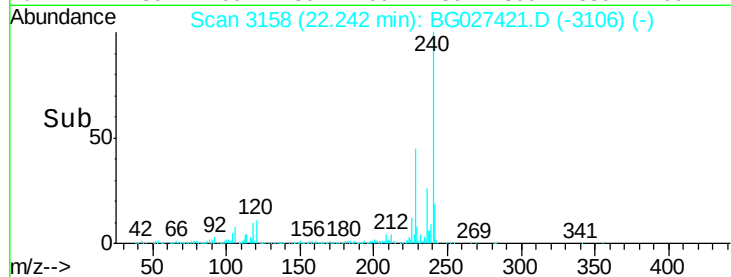
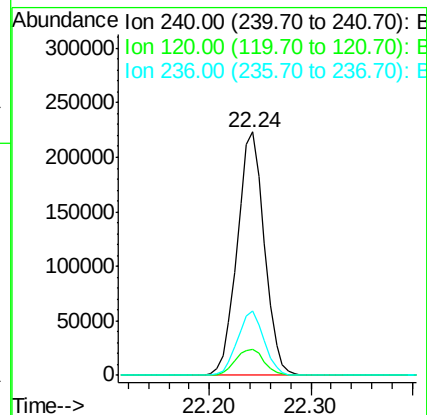
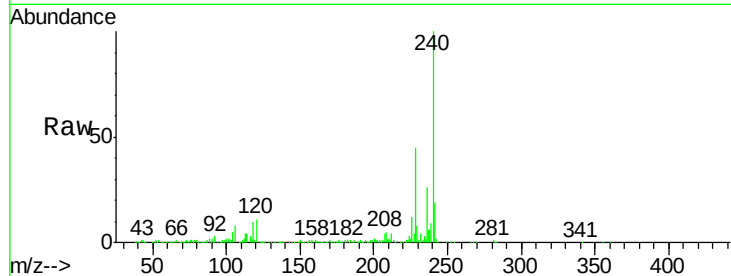
Tgt Ion:240 Resp: 414213

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

236 26.4 22.2 33.4



#76

Benzidine

Concen: 47.797 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

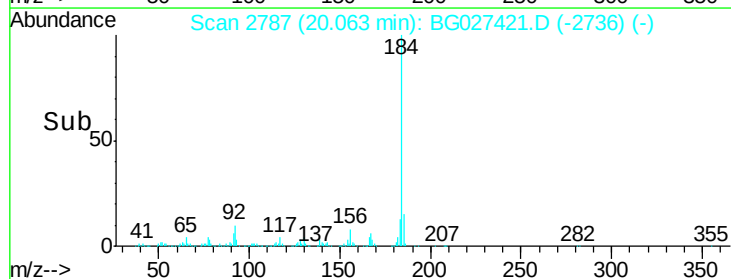
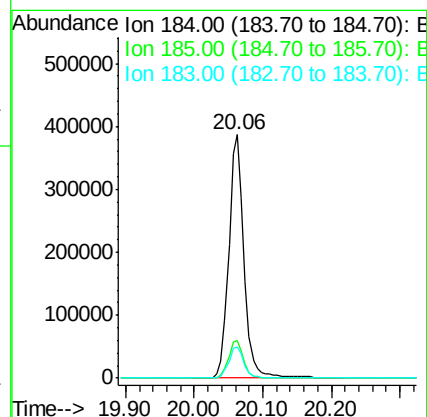
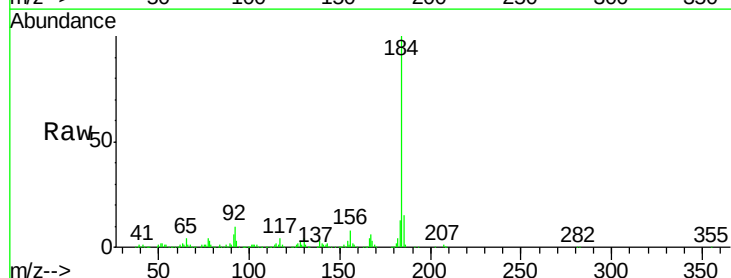
Tgt Ion:184 Resp: 596391

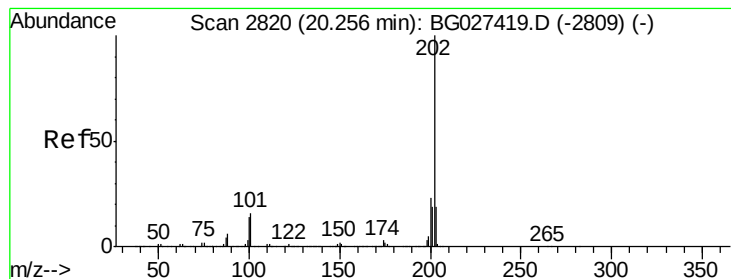
Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

183 13.0 11.0 16.6





#77

Pyrene

Concen: 54.846 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

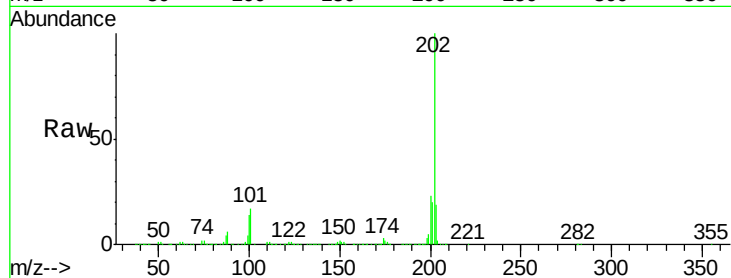
Tgt Ion:202 Resp: 1372628

Ion Ratio Lower Upper

202 100

200 23.4 19.6 29.4

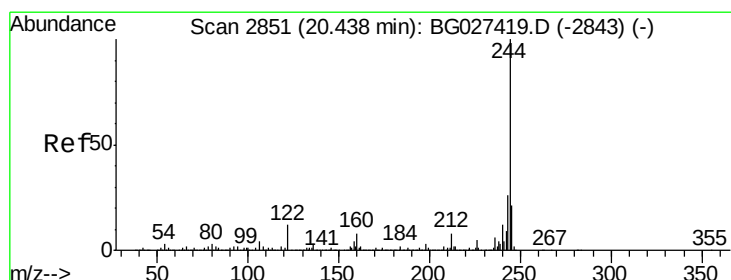
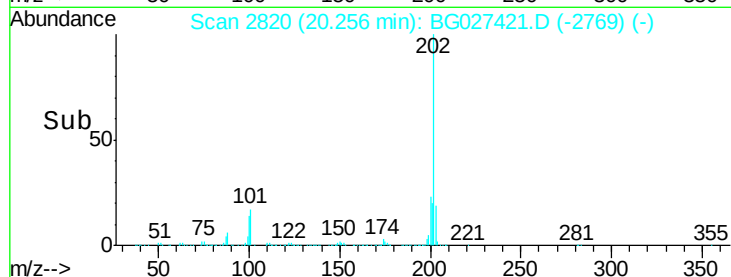
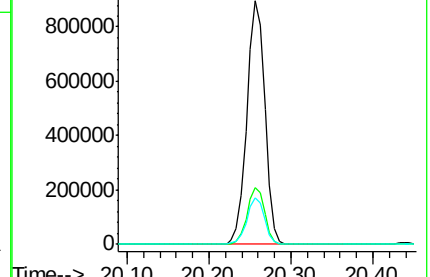
203 19.1 15.8 23.8



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: 117.485 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

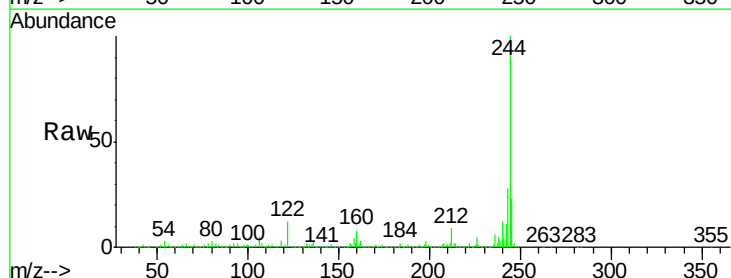
Tgt Ion:244 Resp: 1907640

Ion Ratio Lower Upper

244 100

212 8.8 10.0 15.0#

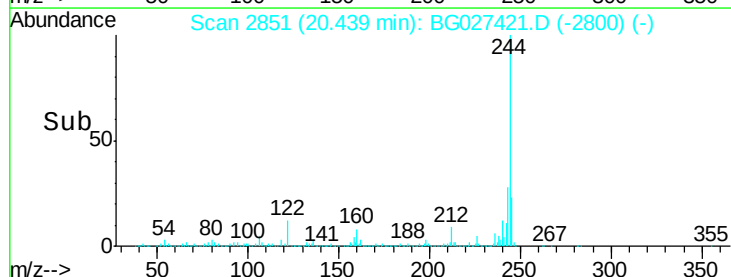
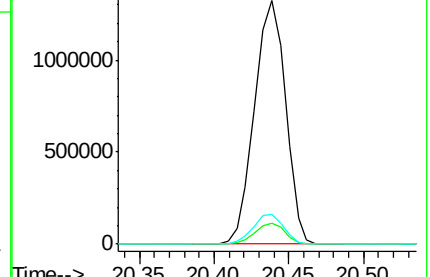
122 12.3 8.6 12.8

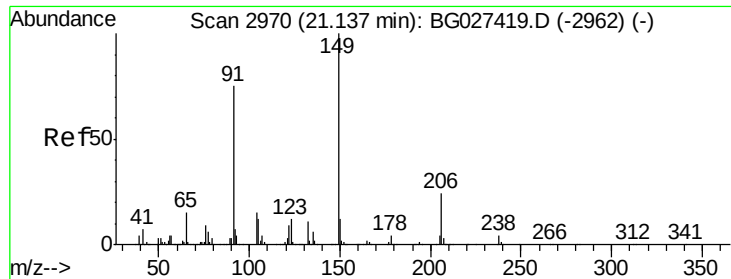


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

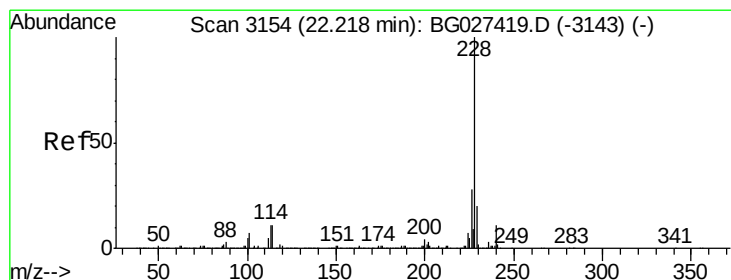
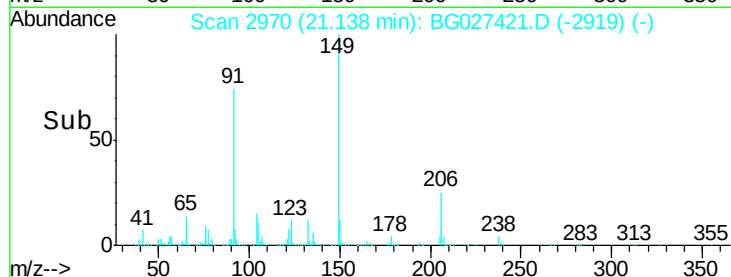
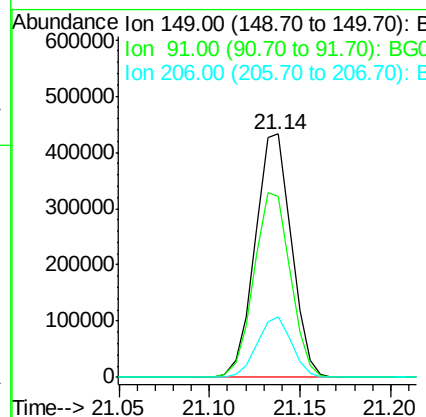
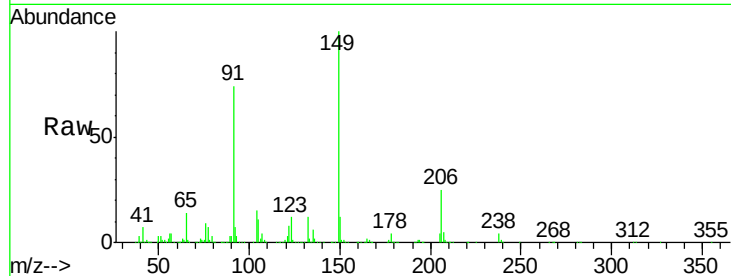




#79
Butylbenzylphthalate
Concen: 68.003 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

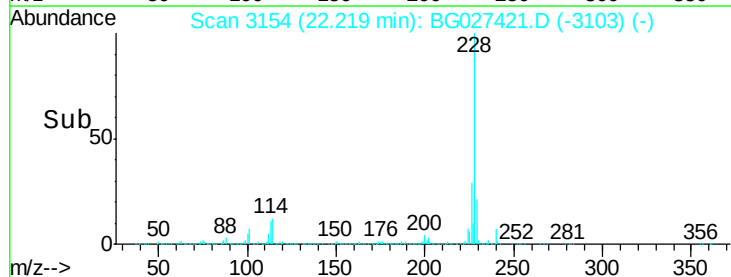
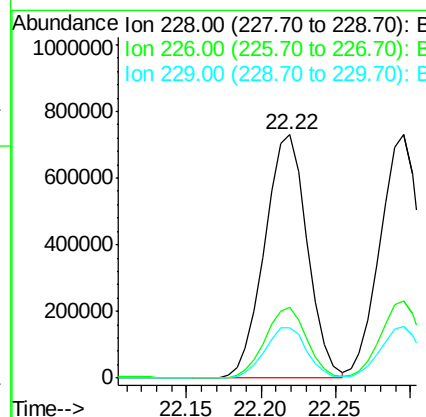
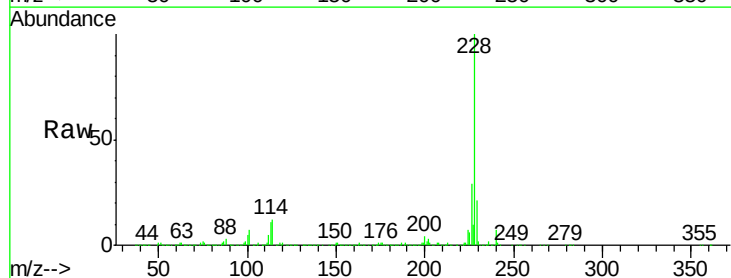
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

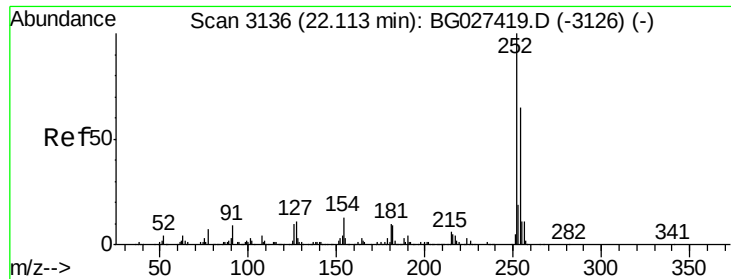
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 61.359 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.9	18.2	27.2

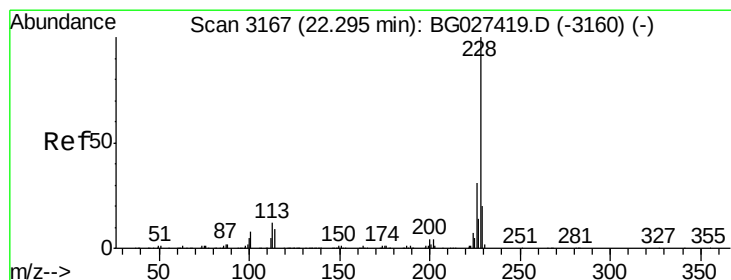
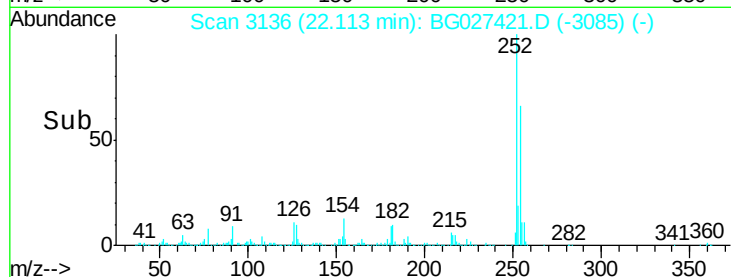
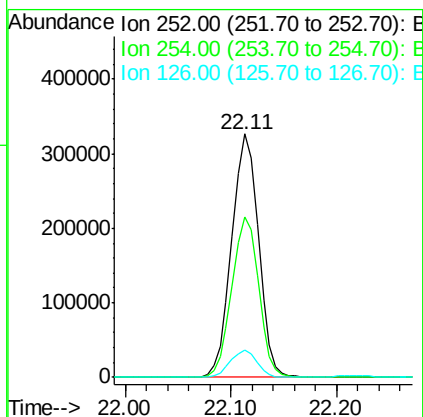
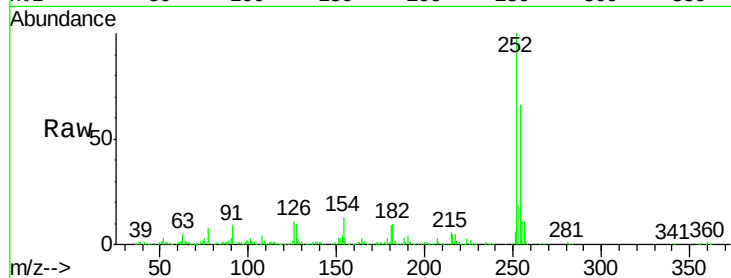




#81
 3,3'-Dichlorobenzidine
 Concen: 62.499 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

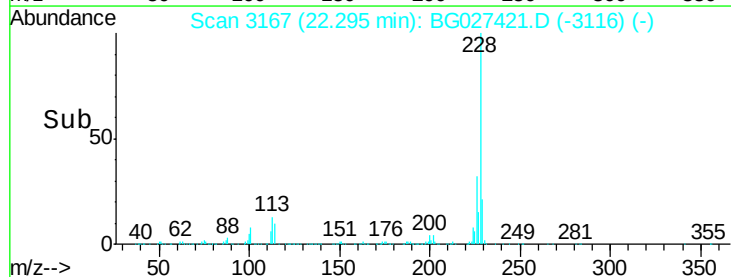
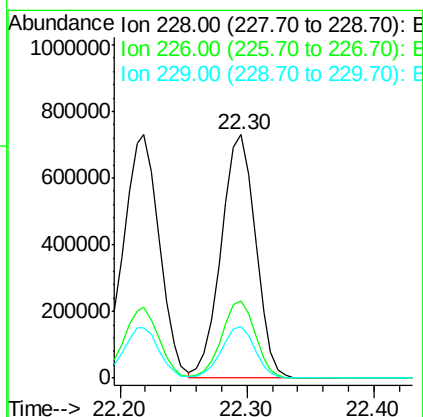
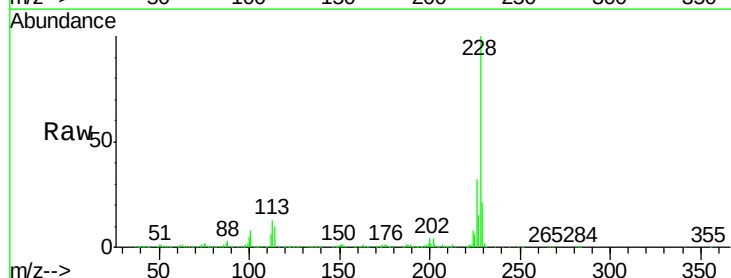
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

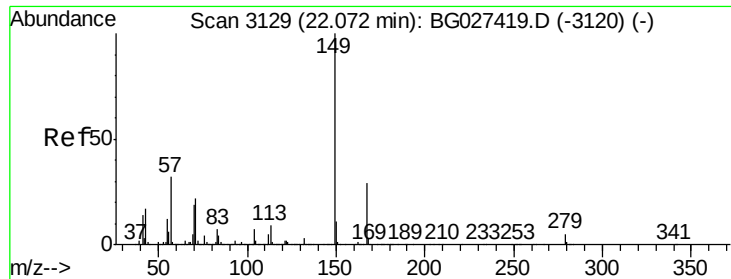
Tgt Ion:252 Resp: 574344
 Ion Ratio Lower Upper
 252 100
 254 66.1 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 60.415 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:228 Resp: 1370151
 Ion Ratio Lower Upper
 228 100
 226 31.8 27.0 40.4
 229 21.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.987 ng

RT: 22.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

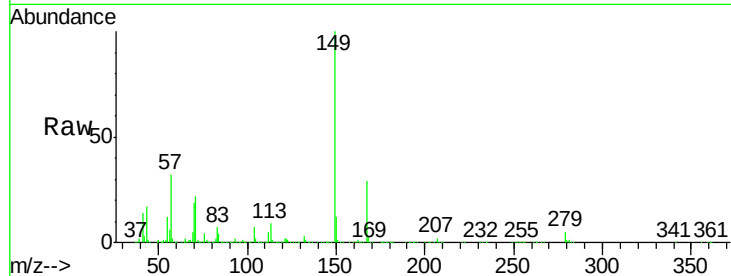
Tgt Ion:149 Resp: 868494

Ion Ratio Lower Upper

149 100

167 29.2 23.7 35.5

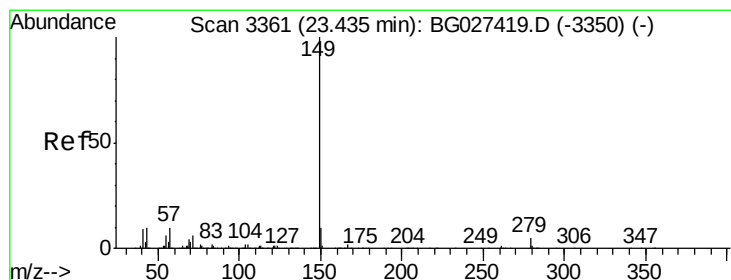
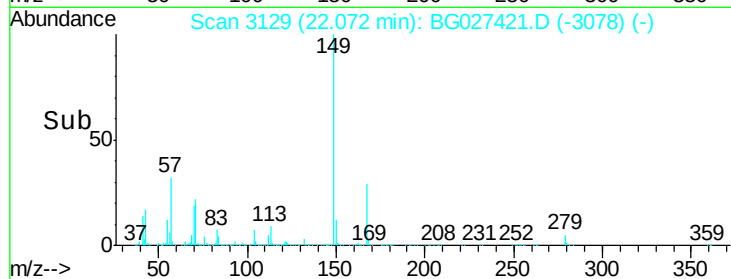
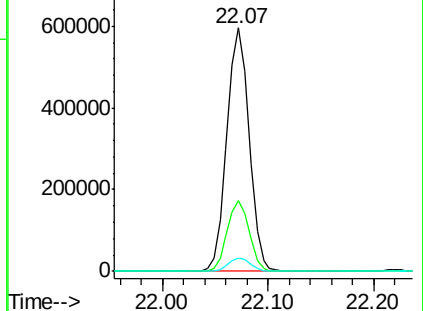
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 65.628 ng

RT: 23.44 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

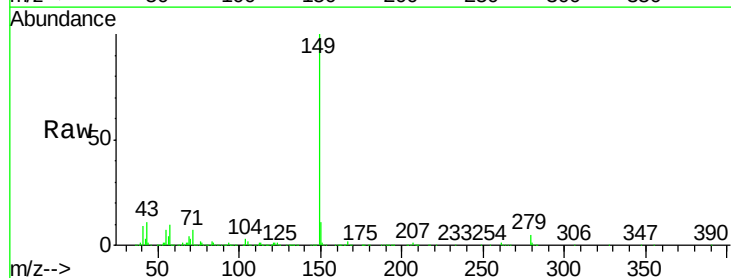
Tgt Ion:149 Resp: 1452589

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

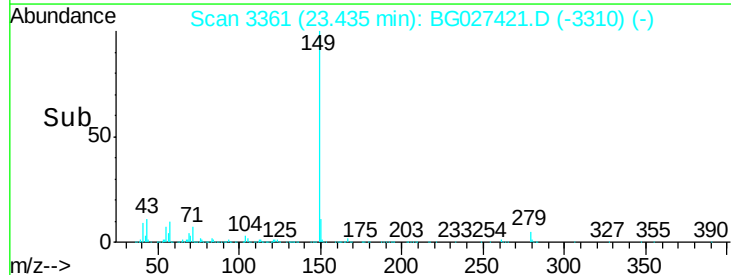
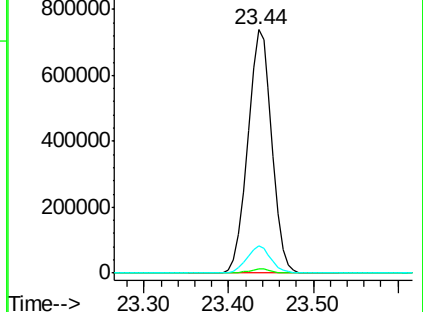
43 10.8 11.8 17.6#

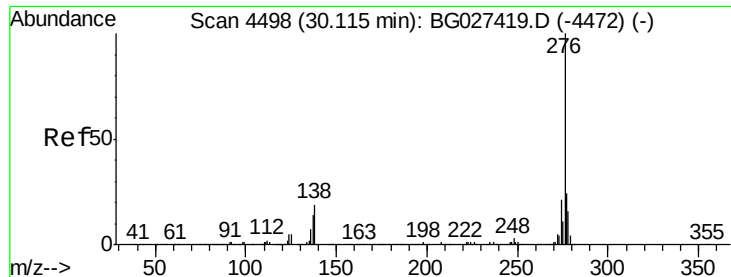


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

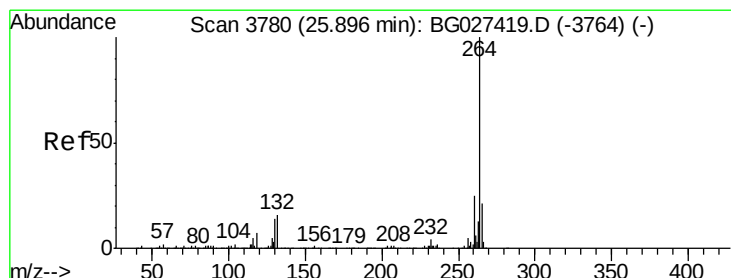
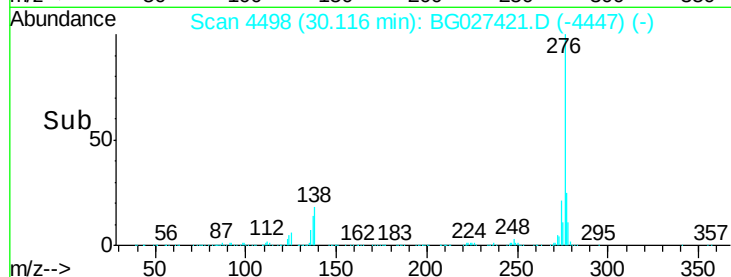
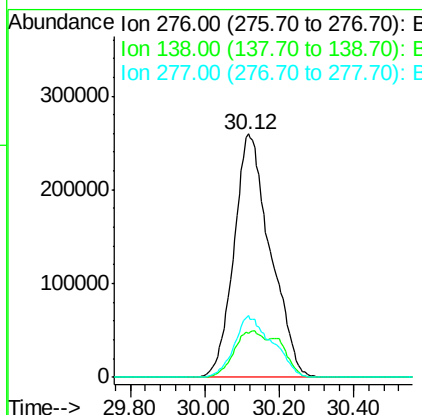
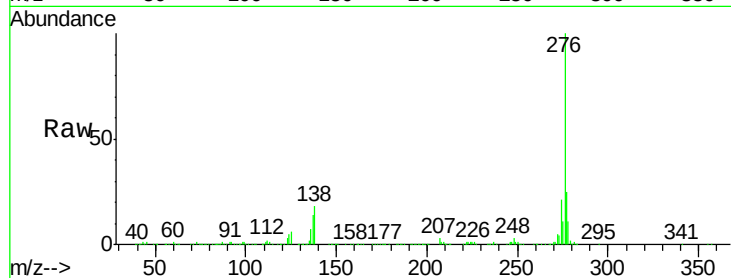




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.965 ng
 RT: 30.12 min Scan# 4498
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

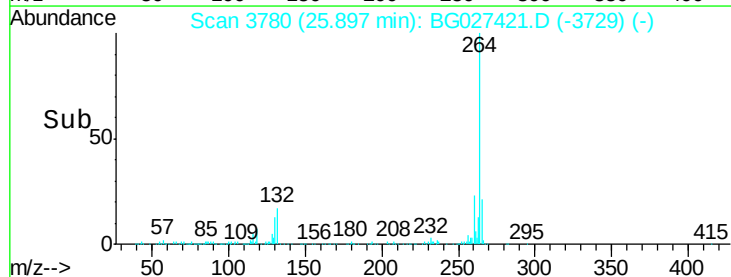
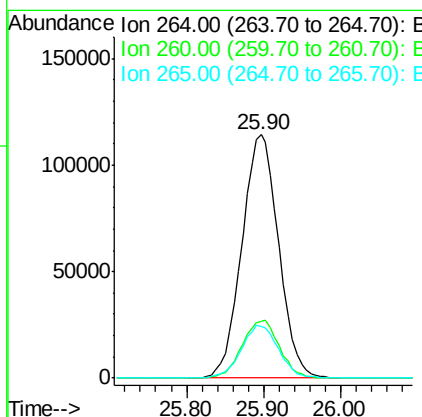
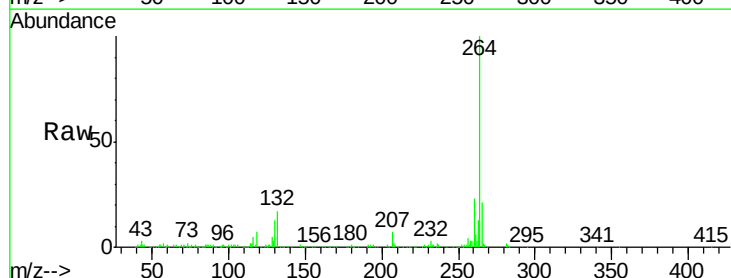
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

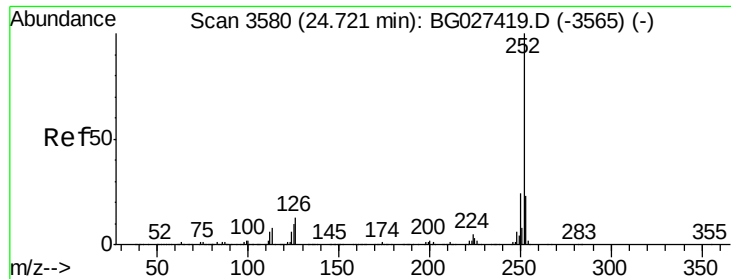
Tgt Ion:276 Resp: 1756850
 Ion Ratio Lower Upper
 276 100
 138 16.2 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.90 min Scan# 3780
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion:264 Resp: 381008
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 64.910 ng

RT: 24.73 min Scan# 3581

Delta R.T. 0.01 min

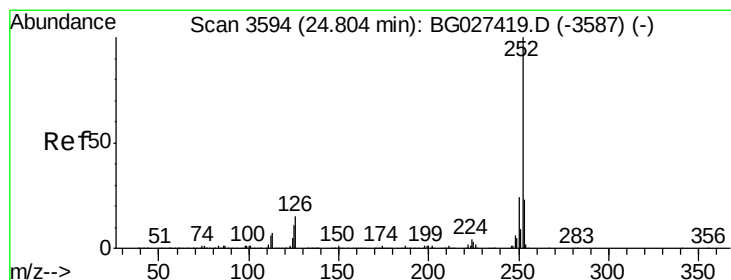
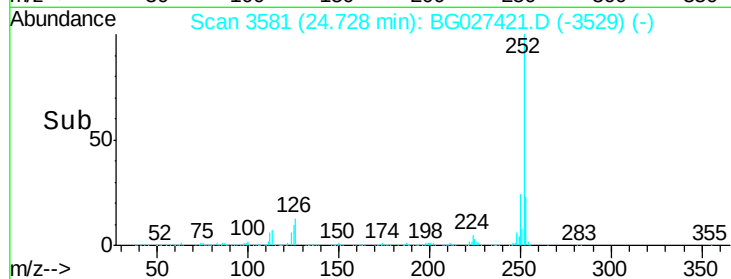
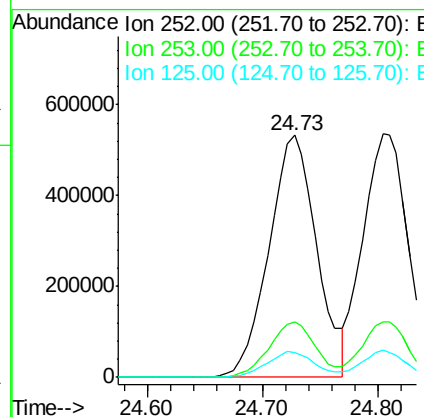
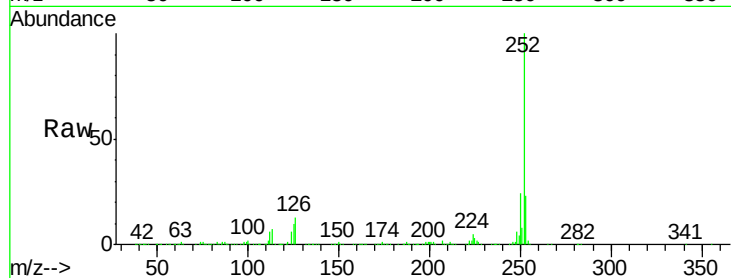
Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1533813

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	10.5	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 62.510 ng

RT: 24.80 min Scan# 3594

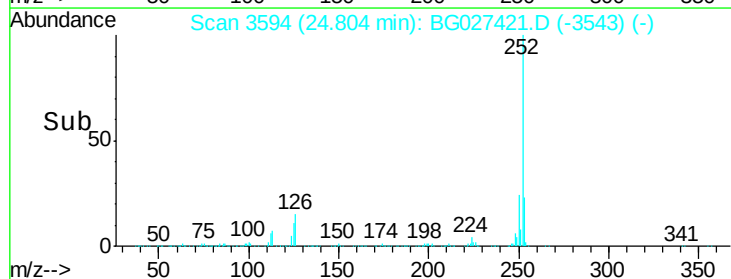
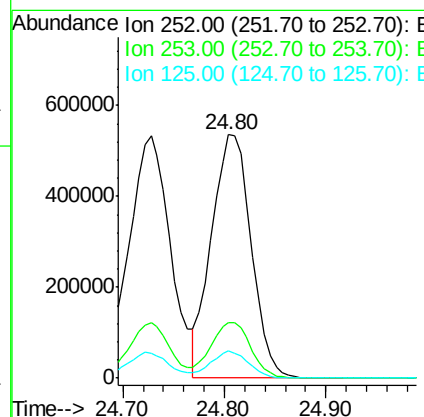
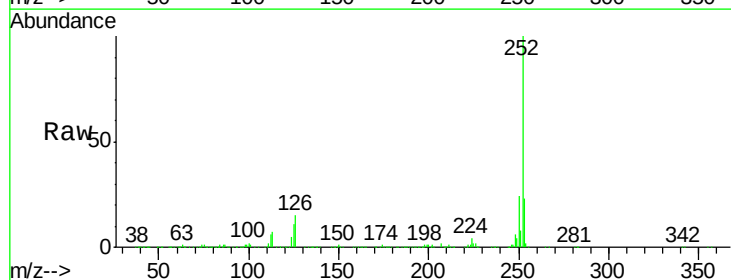
Delta R.T. 0.00 min

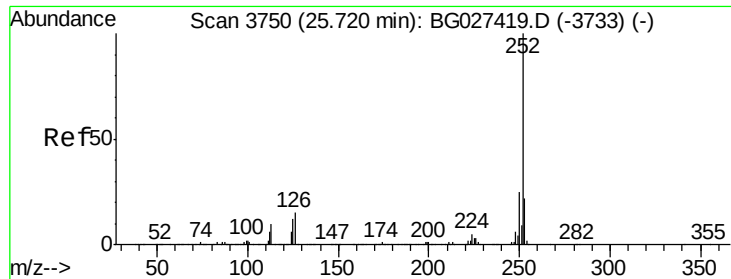
Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Tgt Ion:252 Resp: 1449105

Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	11.0	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 63.993 ng

RT: 25.73 min Scan# 3751

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

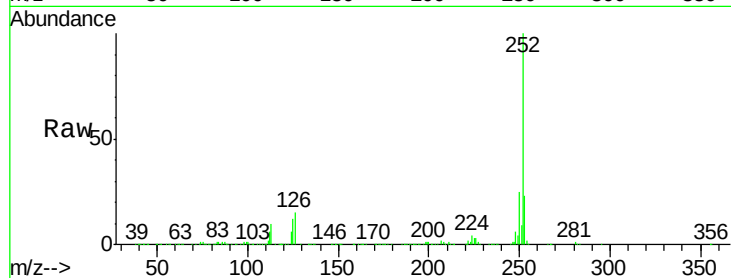
Tgt Ion:252 Resp: 1423492

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

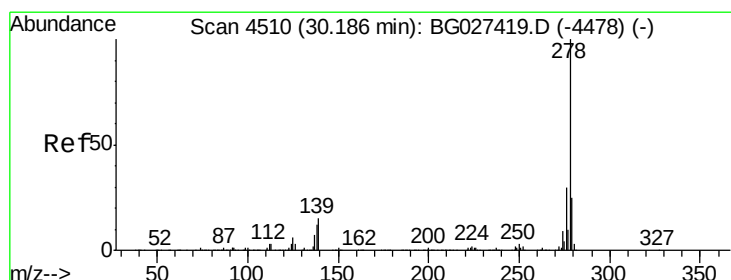
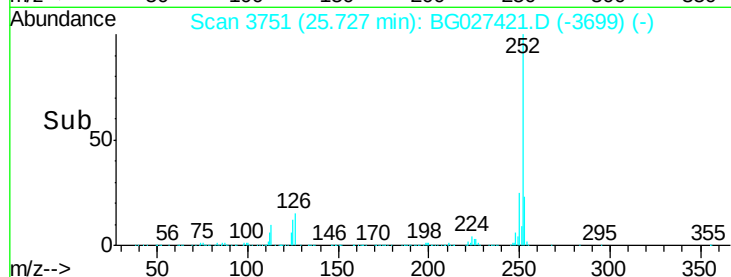
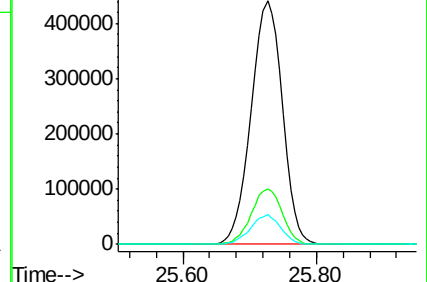
125 12.2 5.4 8.0#



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: 65.917 ng

RT: 30.20 min Scan# 4512

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

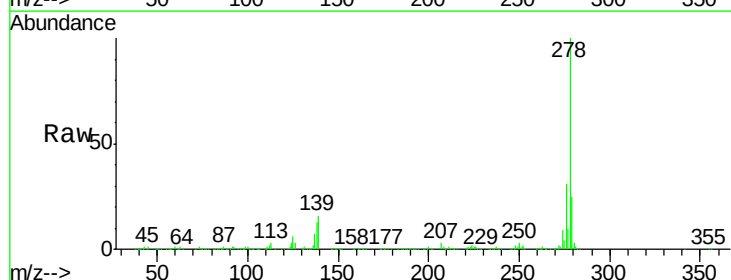
Tgt Ion:278 Resp: 1534937

Ion Ratio Lower Upper

278 100

139 15.6 7.7 11.5#

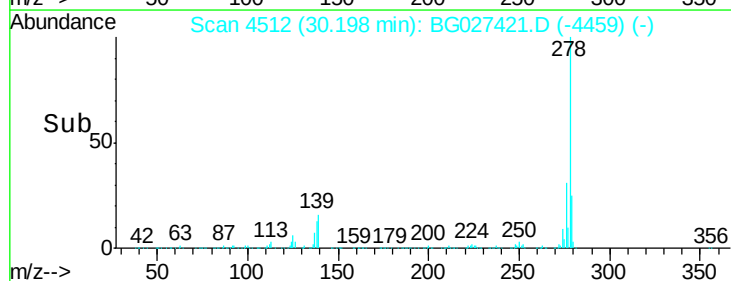
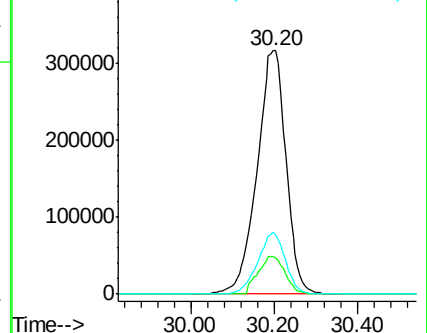
279 25.5 19.1 28.7

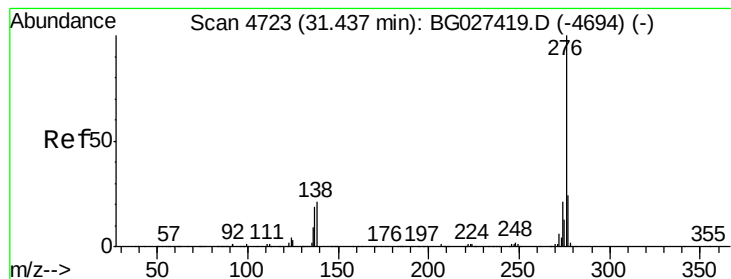


Abundance Ion 278.00 (277.70 to 278.70): E

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: 64.447 ng

RT: 31.46 min Scan# 4726

Delta R.T. 0.02 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

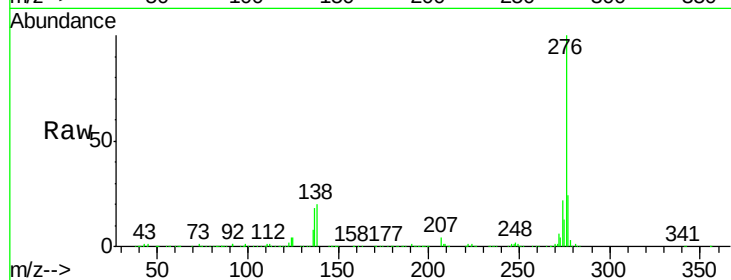
Tgt Ion:276 Resp: 1453350

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 20.3 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

