

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	66.03	ng	# 86
3) Pyridine	4.50	79	242405	68.47	ng	# 81
4) n-Nitrosodimethylamine	4.41	42	97702	74.53	ng	# 54
6) Aniline	7.85	93	355945	69.52	ng	97
8) 2-Chlorophenol	8.09	128	195849	66.96	ng	97
9) Benzaldehyde	7.67	77	175943	62.59	ng	88
10) Phenol	7.69	94	295894	71.17	ng	79
11) bis(2-Chloroethyl)ether	7.94	93	229717	67.35	ng	91
12) 1,3-Dichlorobenzene	8.42	146	203151	61.58	ng	94
13) 1,4-Dichlorobenzene	8.56	146	212409	62.74	ng	96
14) 1,2-Dichlorobenzene	8.89	146	206129	62.42	ng	96
15) Benzyl Alcohol	8.75	79	212755	74.27	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.03	45	391501	80.22	ng	95
17) 2-Methylphenol	8.94	107	202898	69.03	ng	# 89
18) Hexachloroethane	9.62	117	79239	69.48	ng	86
19) n-Nitroso-di-n-propylamine	9.32	70	220977	77.69	ng	# 86
20) 3+4-Methylphenols	9.27	107	294821	72.42	ng	89
22) Acetophenone	9.35	105	365700	64.11	ng	# 86
24) Nitrobenzene	9.73	77	300596	74.39	ng	# 89
25) Isophorone	10.26	82	595970	71.46	ng	# 97
26) 2-Nitrophenol	10.45	139	119831	79.68	ng	# 82
27) 2,4-Dimethylphenol	10.49	122	234111	65.29	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	352290	65.24	ng	99
29) 2,4-Dichlorophenol	10.98	162	209154	63.89	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	213774	58.97	ng	99
31) Naphthalene	11.40	128	735006	60.29	ng	99
32) Benzoic acid	10.61	122	161395	73.72	ng	# 87
33) 4-Chloroaniline	11.50	127	320939	63.18	ng	92
34) Hexachlorobutadiene	11.67	225	133283	59.83	ng	98
35) Caprolactam	12.28	113	94114	83.82	ng	90
36) 4-Chloro-3-methylphenol	12.57	107	292885	71.38	ng	96
37) 2-Methylnaphthalene	12.97	142	538365	60.54	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	271900	58.38	ng	99
40) Hexachlorocyclopentadiene	13.30	237	156138	62.98	ng	98

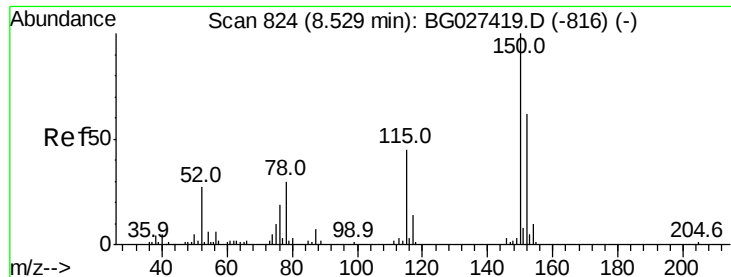
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	188121	66.59	nq	97
43) 2,4,5-Trichlorophenol	13.62	196	212188	67.12	nq	93
45) 1,1'-Biphenyl	13.95	154	719459	58.95	nq	97
46) 2-Chloronaphthalene	14.00	162	544025	59.46	nq	99
47) 2-Nitroaniline	14.19	65	227284	96.55	nq	88
48) Acenaphthylene	14.84	152	955819	61.73	nq	98
49) Dimethylphthalate	14.55	163	742236	62.58	nq	98
50) 2,6-Dinitrotoluene	14.67	165	165899	75.09	nq	# 83
51) Acenaphthene	15.17	154	640350	63.58	nq	99
52) 3-Nitroaniline	15.01	138	173442	74.48	nq	96
53) 2,4-Dinitrophenol	15.21	184	91691	105.91	nq	96
54) Dibenzofuran	15.51	168	849199	60.33	nq	94
55) 4-Nitrophenol	15.29	139	145039	75.00	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	225944	81.09	nq	# 93
57) Fluorene	16.16	166	765252	61.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	187612	66.48	nq	98
59) Diethylphthalate	15.90	149	758591	64.12	nq	98
60) 4-Chlorophenyl-phenylether	16.13	204	390796	62.06	nq	97
61) 4-Nitroaniline	16.17	138	184090	78.18	nq	# 71
62) Azobenzene	16.43	77	779425	71.09	nq	89
64) 4,6-Dinitro-2-methylphenol	16.22	198	130195	94.73	nq	82
65) n-Nitrosodiphenylamine	16.35	169	657322	62.30	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	253621	63.68	nq	95
67) Hexachlorobenzene	17.16	284	280024	65.36	nq	91
68) Atrazine	17.29	200	230611	65.37	nq	96
69) Pentachlorophenol	17.50	266	166214	66.19	nq	97
70) Phenanthrene	17.91	178	1138130	60.11	nq	97
71) Anthracene	17.99	178	1162429	61.28	nq	99
72) Carbazole	18.26	167	1123792	62.81	nq	97
73) Di-n-butylphthalate	18.78	149	1236519	71.28	nq	# 95
74) Fluoranthene	19.89	202	1337380	66.12	nq	93
76) Benzidine	20.06	184	596391	47.80	nq	98
77) Pyrene	20.26	202	1372628	54.85	nq	98
79) Butylbenzylphthalate	21.14	149	601365	68.00	nq	95
80) Benzo(a)anthracene	22.22	228	1449419	61.36	nq	96
81) 3,3'-Dichlorobenzidine	22.11	252	574344	62.50	nq	# 99
82) Chrysene	22.30	228	1370151	60.42	nq	97
83) Bis(2-ethylhexyl)phthalate	22.07	149	868494	64.99	nq	99
84) Di-n-octyl phthalate	23.44	149	1452589	65.63	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.12	276	1756850	63.96	nq	# 93
87) Benzo(b)fluoranthene	24.73	252	1533813	64.91	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	1449105	62.51	nq	# 93
89) Benzo(a)pyrene	25.73	252	1423492	63.99	nq	# 94
90) Dibenzo(a,h)anthracene	30.20	278	1534937	65.92	nq	# 93
91) Benzo(g,h,i)perylene	31.46	276	1453350	64.45	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 824

Delta R.T. 0.00 min

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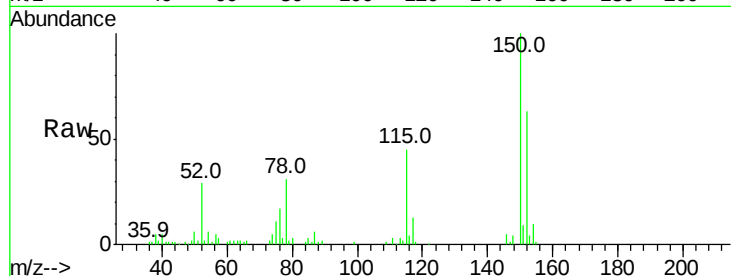
Tot Ion:152 Resp: 42266

Ion Ratio Lower Upper

152 100

150 158.5 114.0 171.0

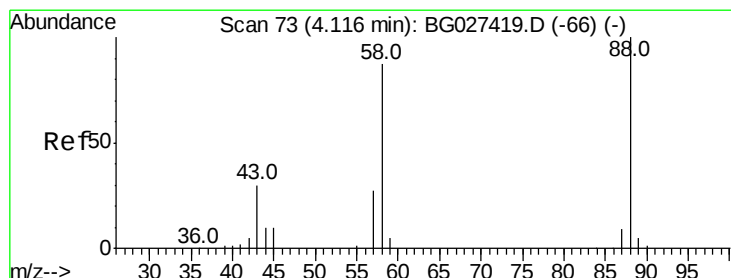
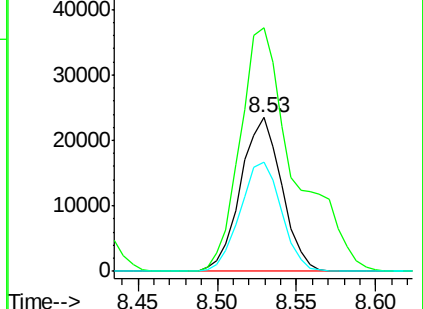
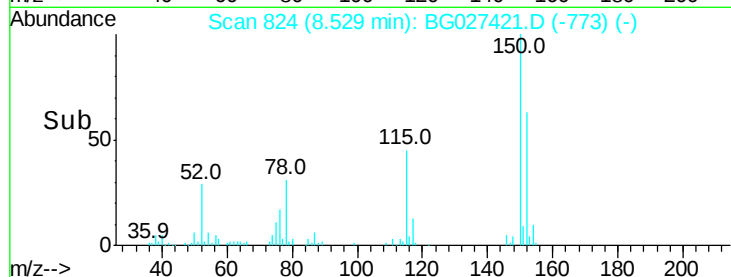
115 71.0 48.1 72.1



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: 66.03 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

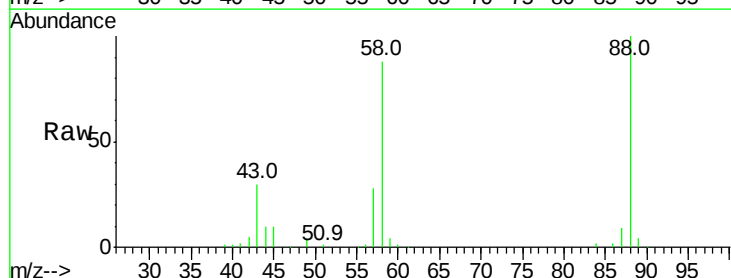
Tgt Ion: 88 Resp: 75831

Ion Ratio Lower Upper

88 100

58 87.0 79.4 119.2

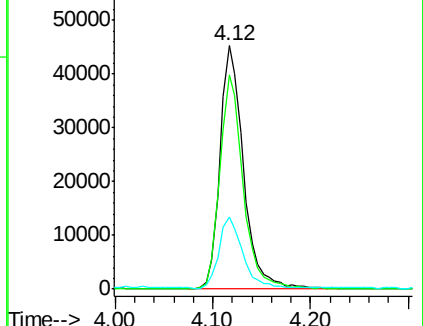
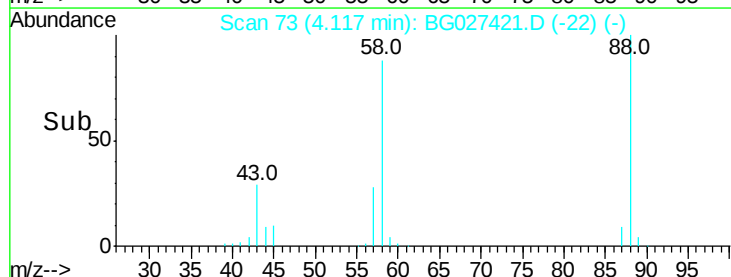
43 31.1 33.8 50.6#

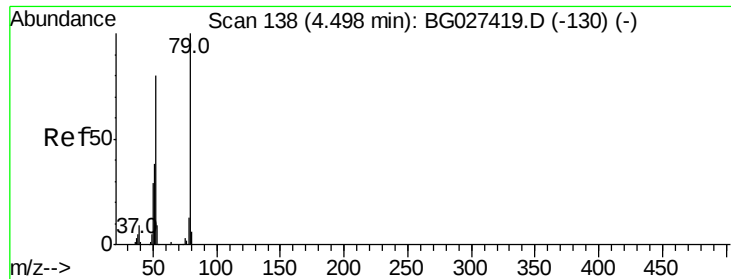


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 68.47 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

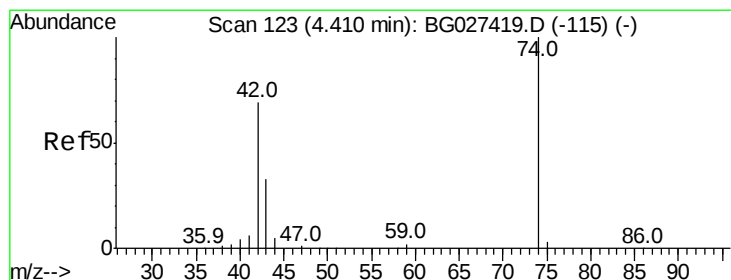
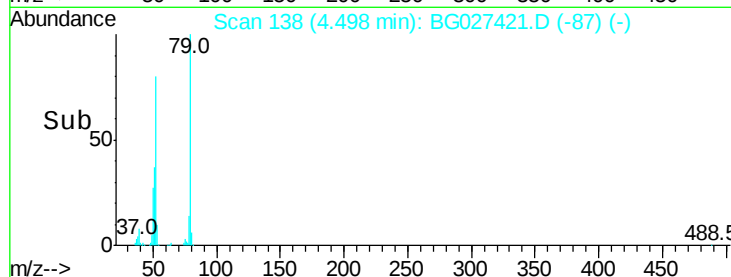
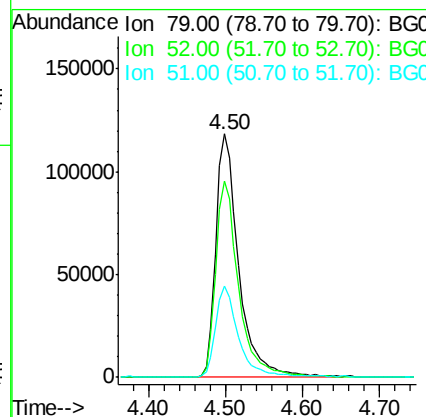
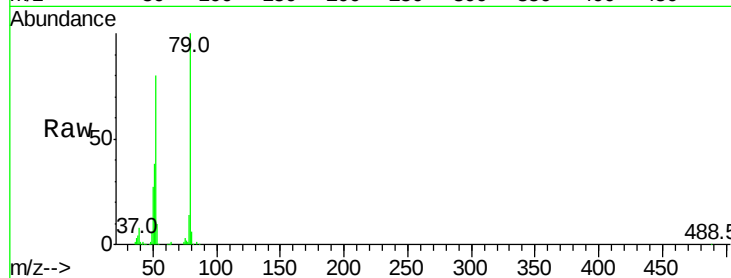
Tot Ion: 79 Resp: 242405

Ion Ratio Lower Upper

79 100

52 80.5 77.8 116.6

51 37.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 74.53 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

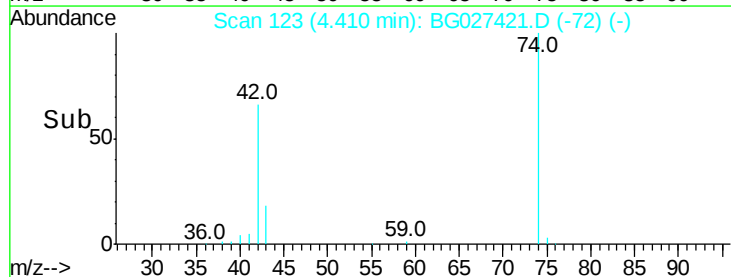
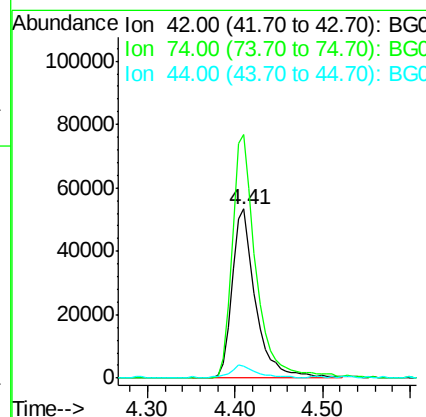
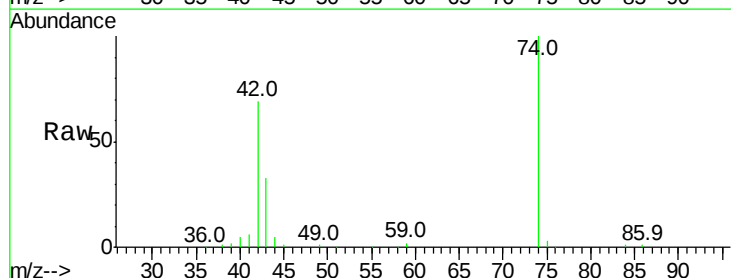
Tgt Ion: 42 Resp: 97702

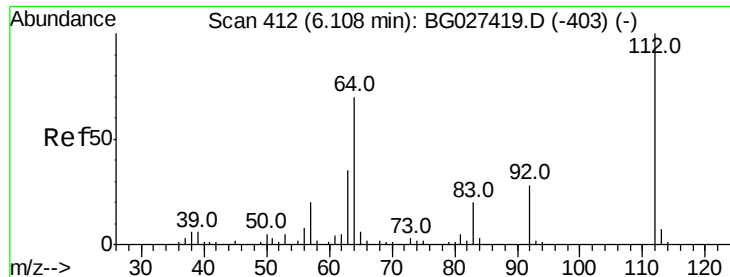
Ion Ratio Lower Upper

42 100

74 144.0 76.7 115.1#

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 134.63 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

Instrument :

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SSTDICC060

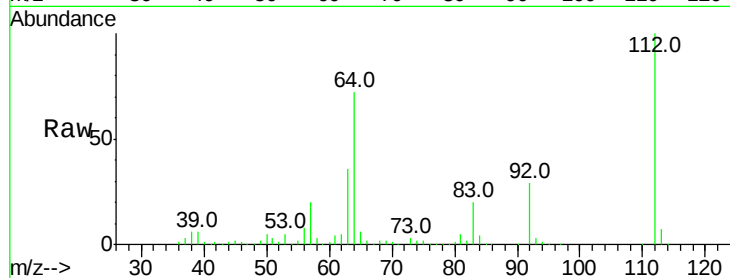
Tot Ion:112 Resp: 372889

Ion Ratio Lower Upper

112 100

64 71.9 61.8 92.6

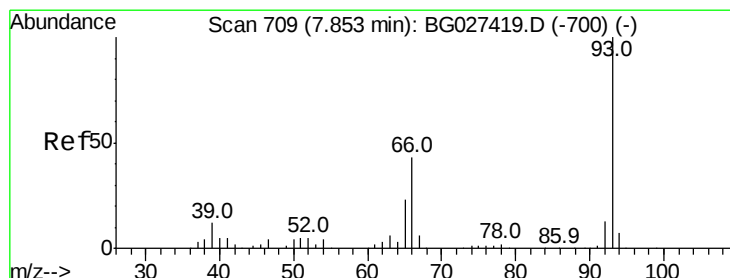
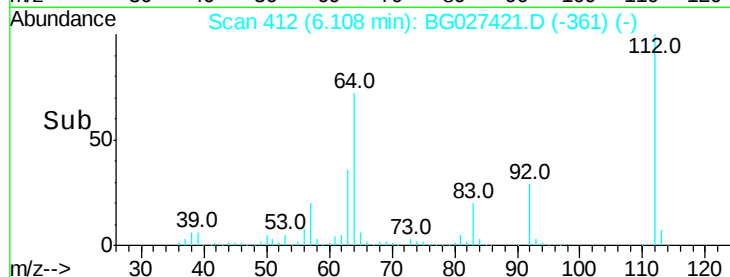
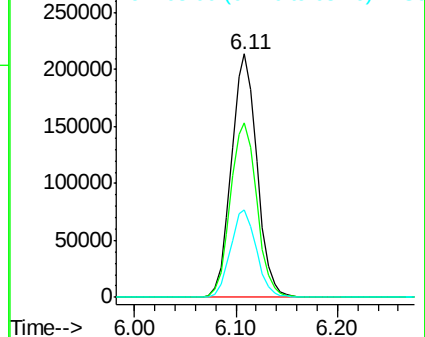
63 35.9 37.2 55.8#



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: 69.52 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

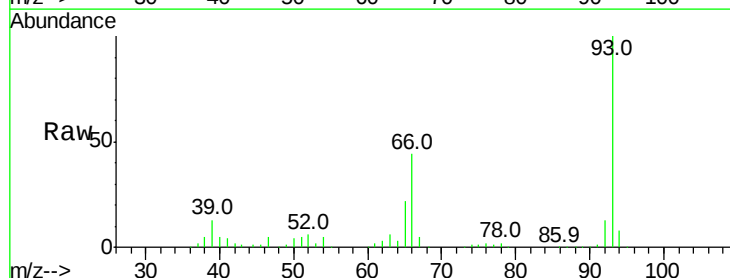
Tgt Ion: 93 Resp: 355945

Ion Ratio Lower Upper

93 100

66 44.4 35.4 53.2

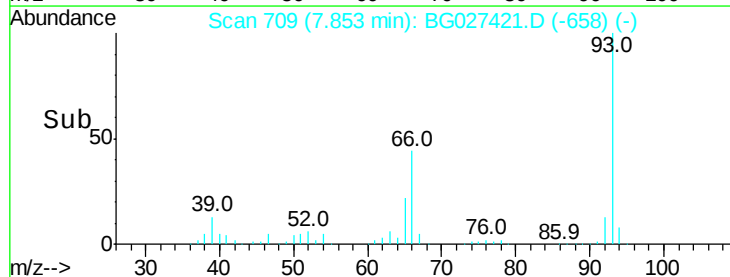
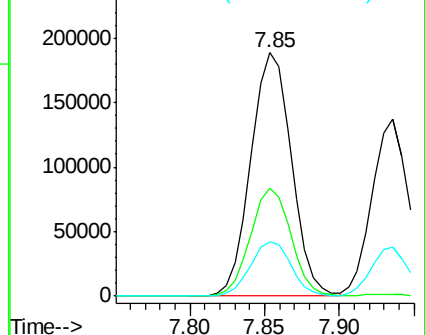
65 22.4 21.2 31.8

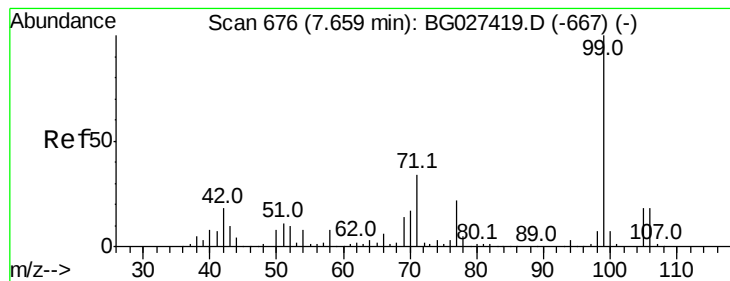


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.83 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

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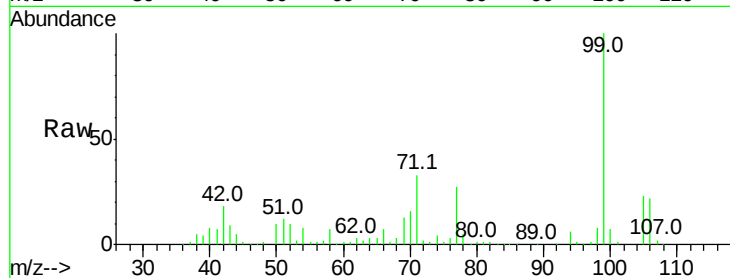
Tot Ion: 99 Resp: 584785

Ion Ratio Lower Upper

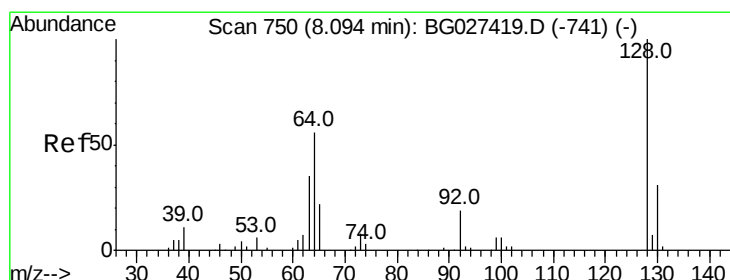
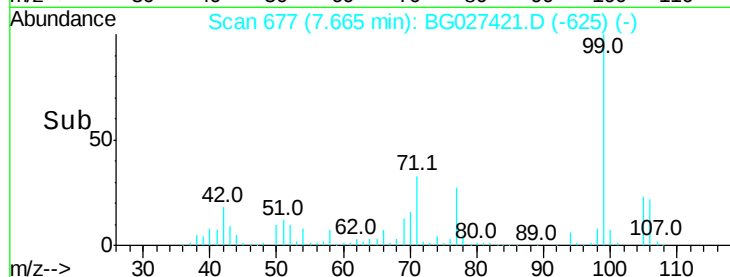
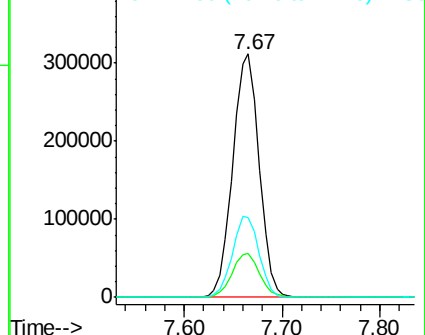
99 100

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



#8

2-Chlorophenol

Concen: 66.96 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

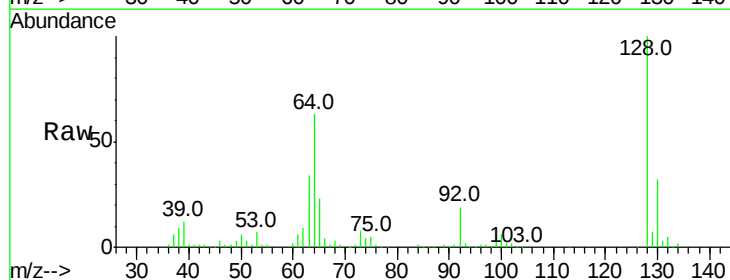
Tgt Ion: 128 Resp: 195849

Ion Ratio Lower Upper

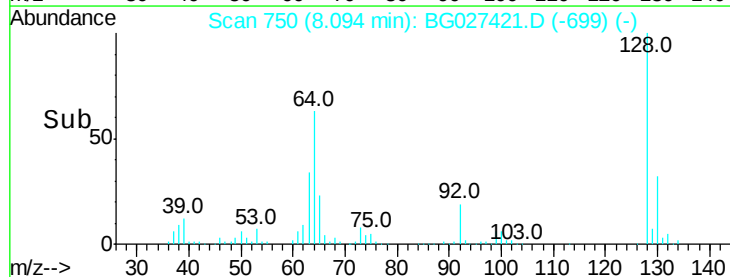
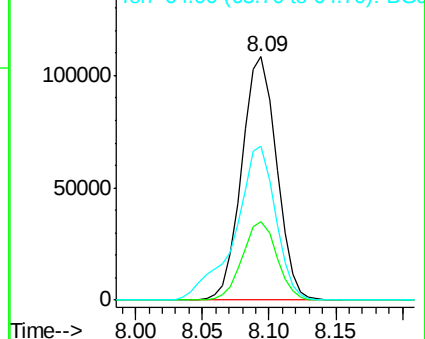
128 100

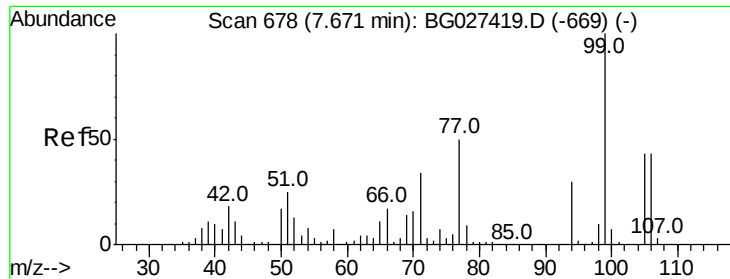
130 32.2 11.4 51.4

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

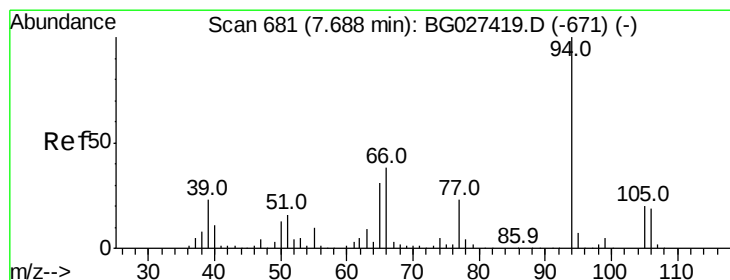
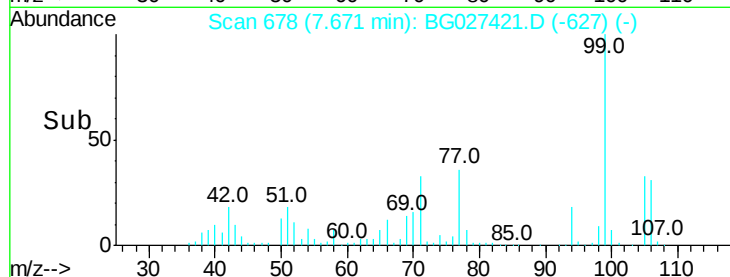
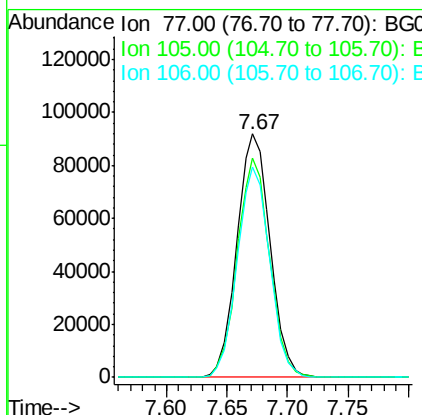
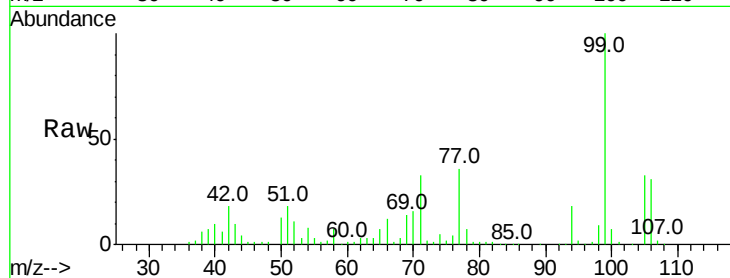




#9
Benzaldehyde
Concen: 62.59 ng
RT: 7.67 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

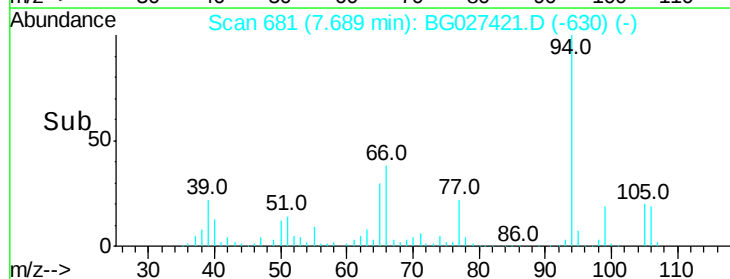
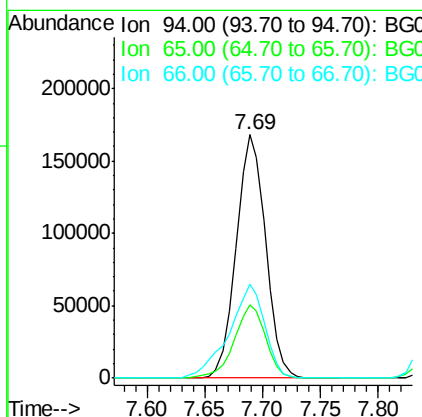
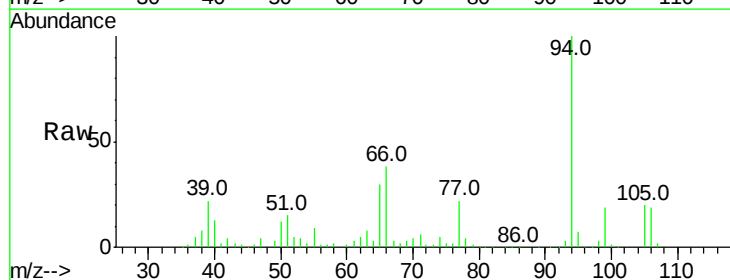
Instrument :
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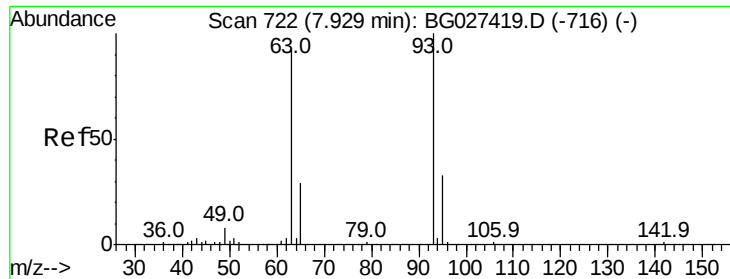
Tot Ion: 77 Resp: 175943
Ion Ratio Lower Upper
77 100
105 90.2 60.9 100.9
106 86.3 55.1 95.1



#10
Phenol
Concen: 71.17 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





#11

bis(2-Chloroethyl)ether

Concen: 67.35 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

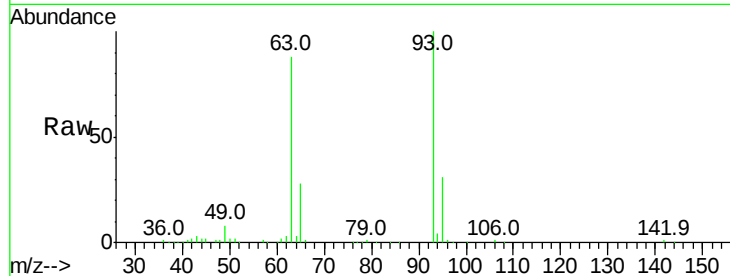
Tot Ion: 93 Resp: 229717

Ion Ratio Lower Upper

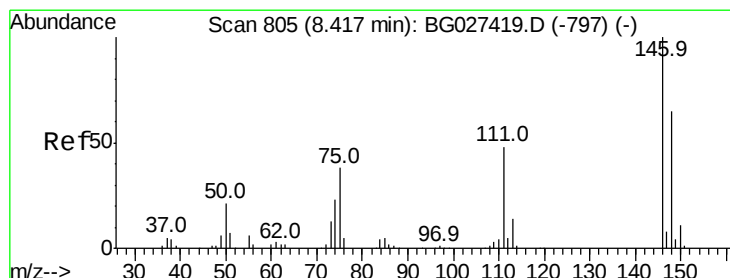
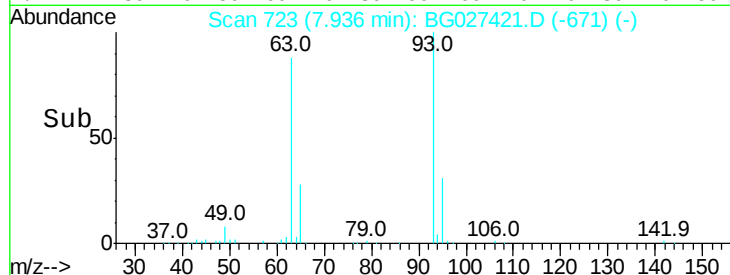
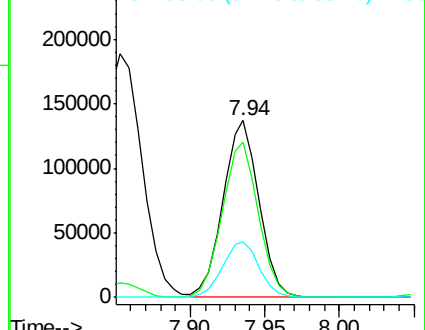
93 100

63 87.8 78.5 118.5

95 31.2 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 61.58 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

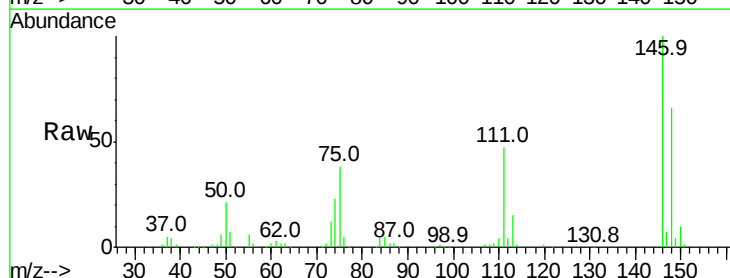
Tgt Ion: 146 Resp: 203151

Ion Ratio Lower Upper

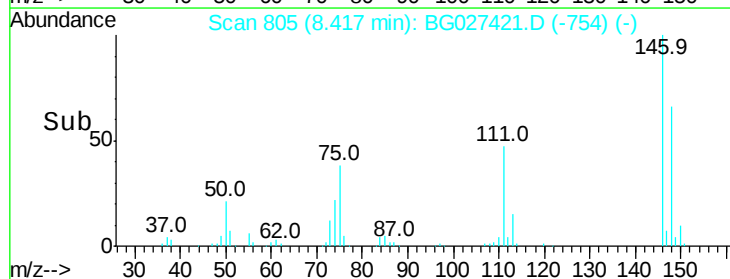
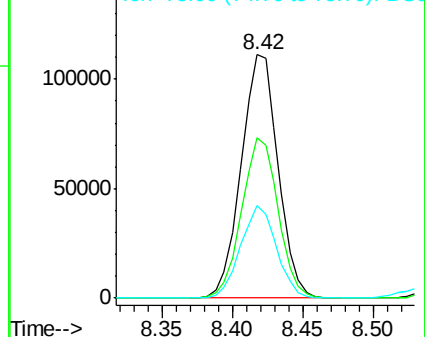
146 100

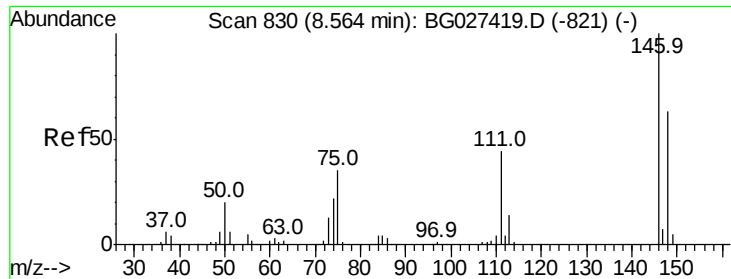
148 66.0 49.2 73.8

75 38.1 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

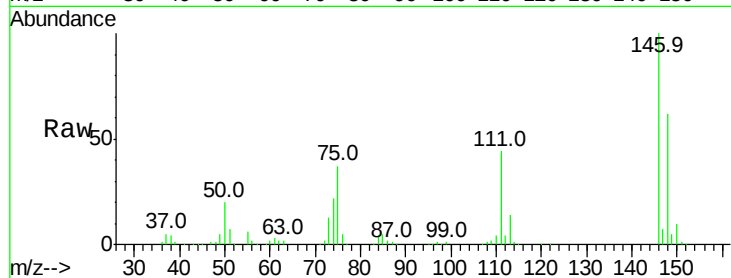




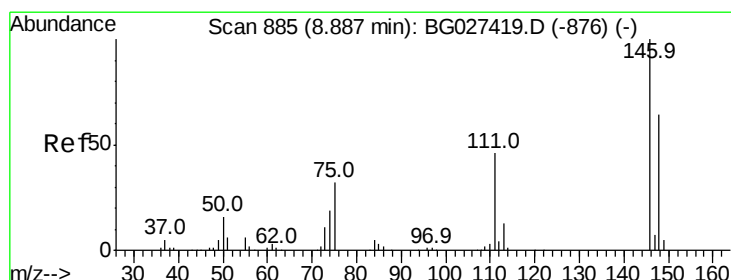
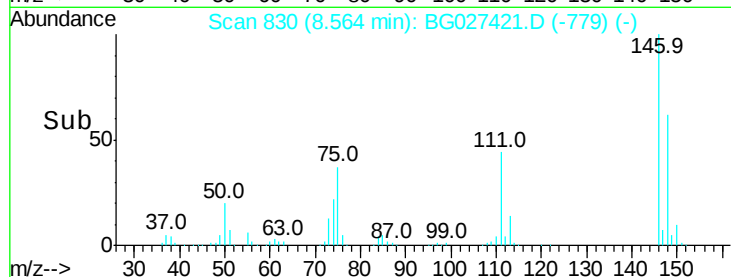
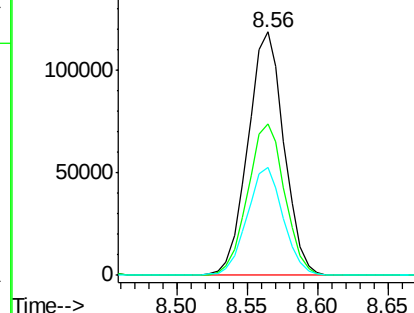
#13
 1,4-Dichlorobenzene
 Concen: 62.74 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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

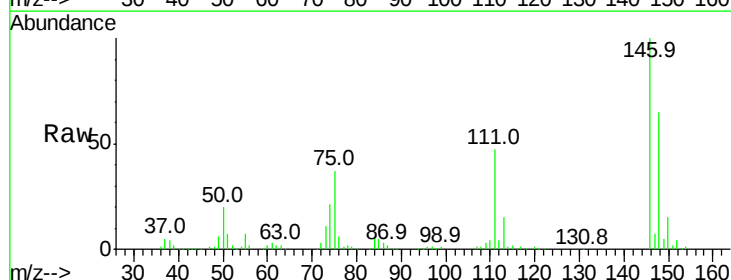


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

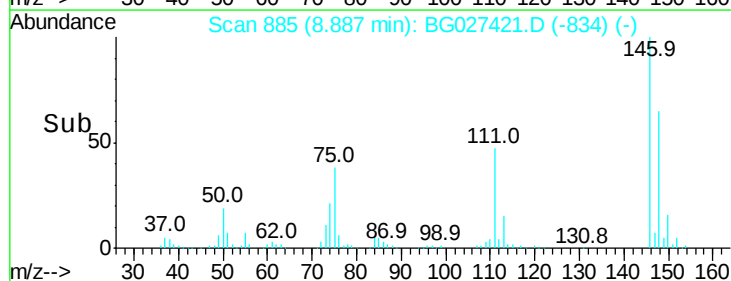
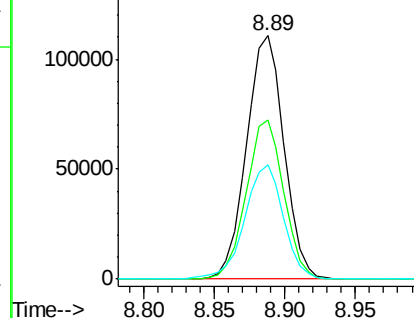


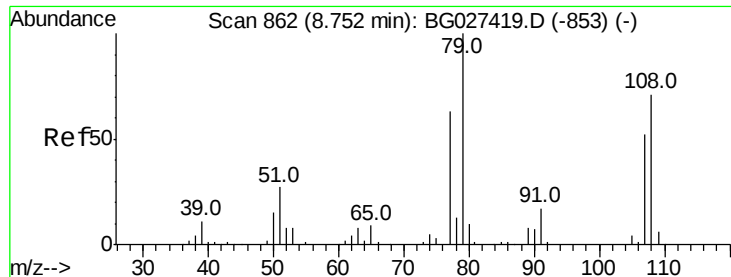
#14
 1,2-Dichlorobenzene
 Concen: 62.42 ng
 RT: 8.89 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

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



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





#15

Benzyl Alcohol

Concen: 74.27 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

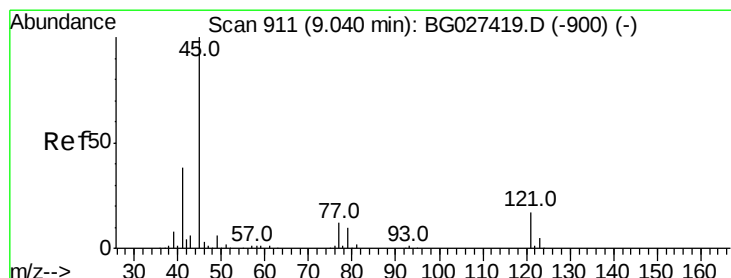
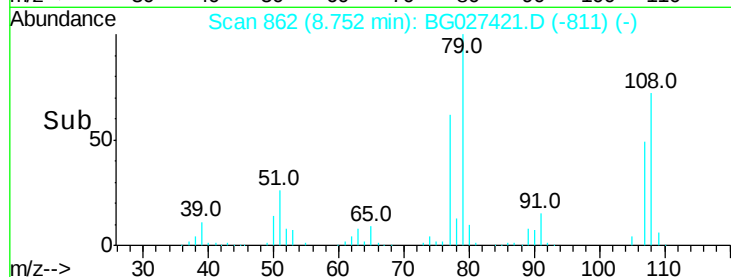
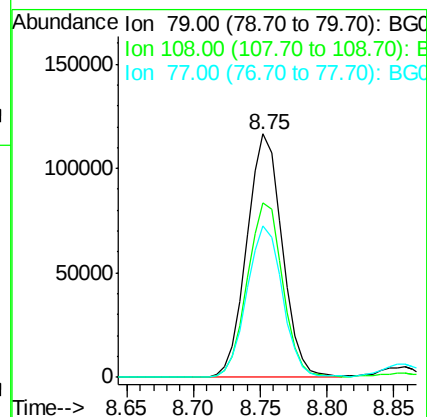
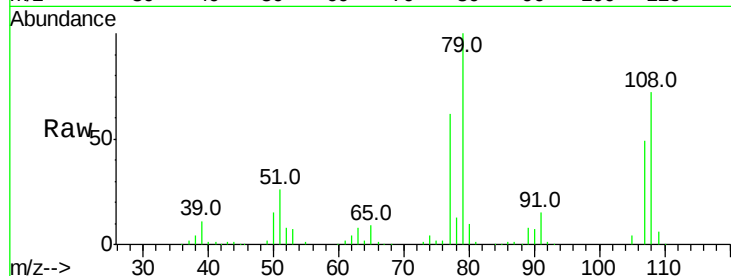
Tot Ion: 79 Resp: 212755

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: 80.22 ng

RT: 9.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

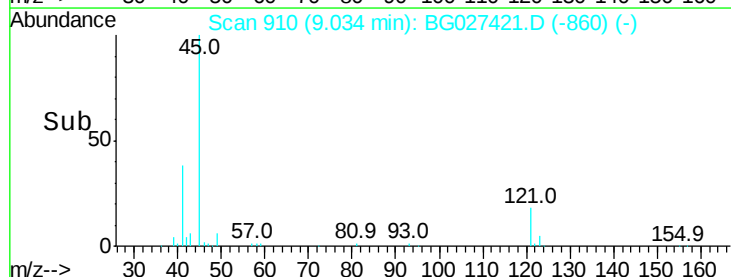
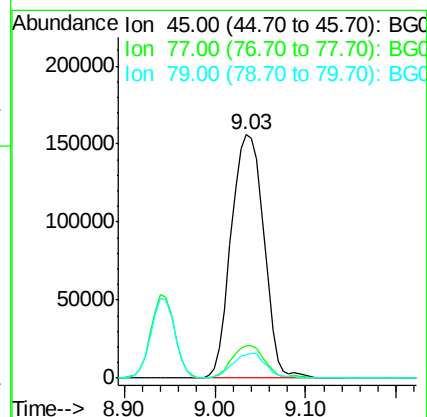
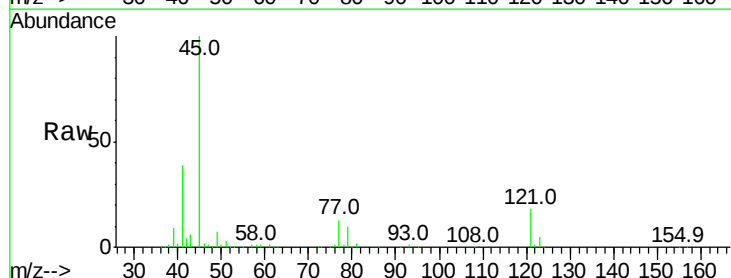
Tgt Ion: 45 Resp: 391501

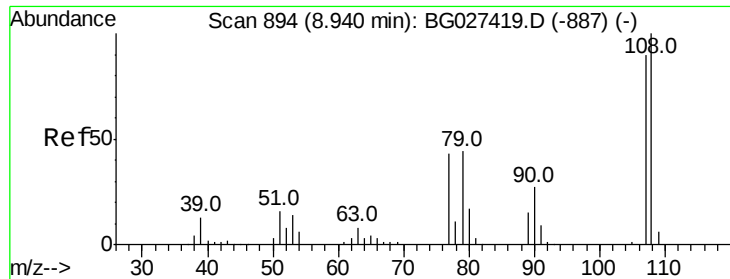
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 9.8 0.0 28.5





#17

2-Methylphenol

Concen: 69.03 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

Tot Ion:107 Resp: 202898

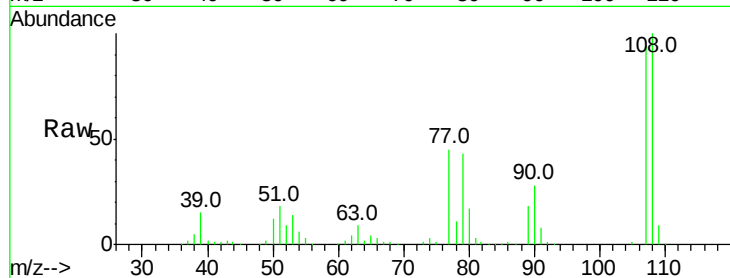
Ion Ratio Lower Upper

107 100

108 106.9 85.6 128.4

77 48.0 51.4 77.2#

79 45.4 49.2 73.8#

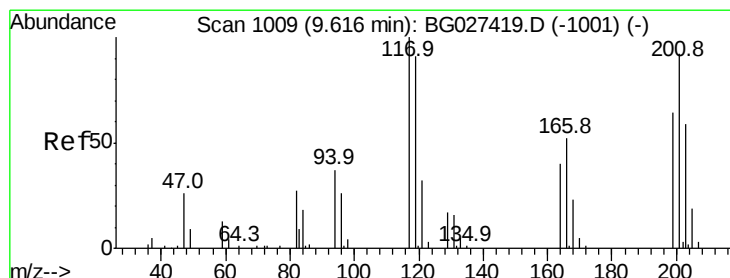
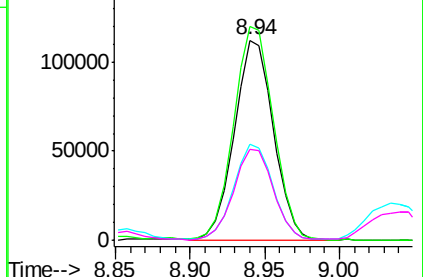
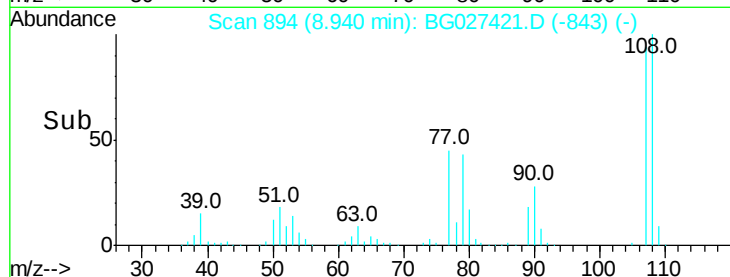


Abundance Ion 107.00 (106.70 to 107.70): E

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: 69.48 ng

RT: 9.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

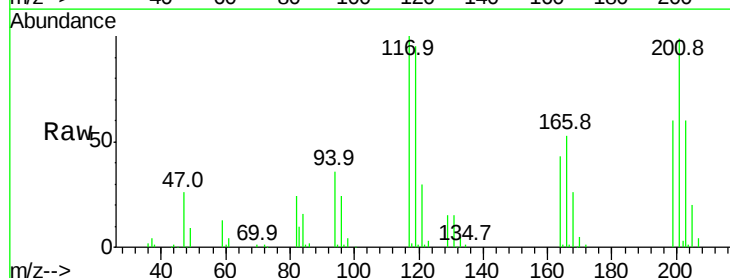
Tgt Ion:117 Resp: 79239

Ion Ratio Lower Upper

117 100

119 95.5 69.8 104.6

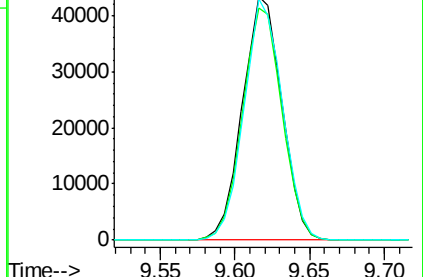
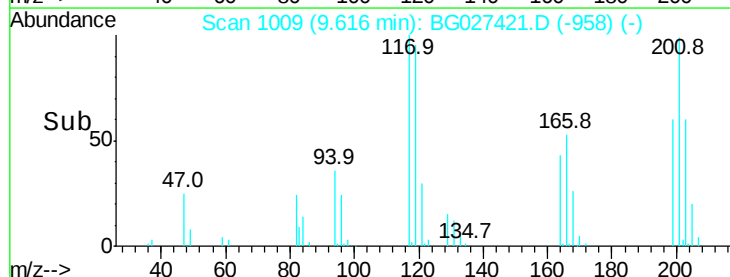
201 98.9 95.4 143.0

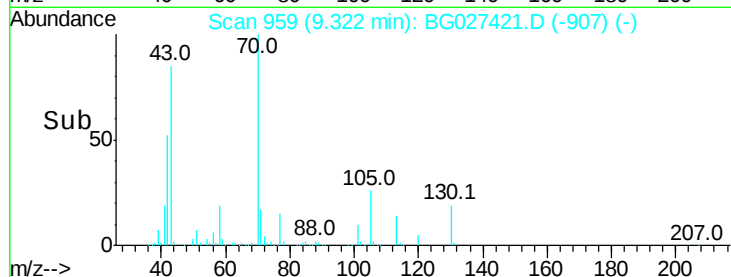
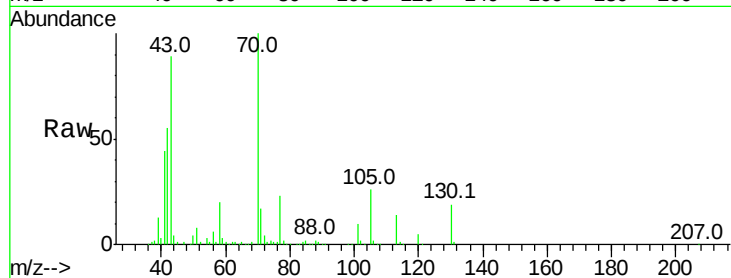
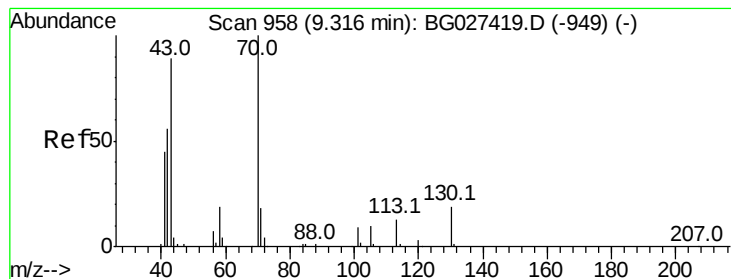


Abundance Ion 117.00 (116.70 to 117.70): E

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: 77.69 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

Tot Ion: 70 Resp: 220977

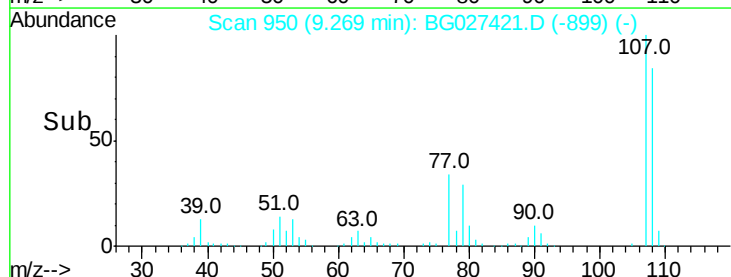
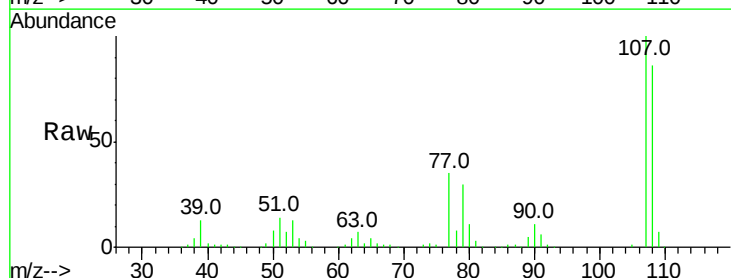
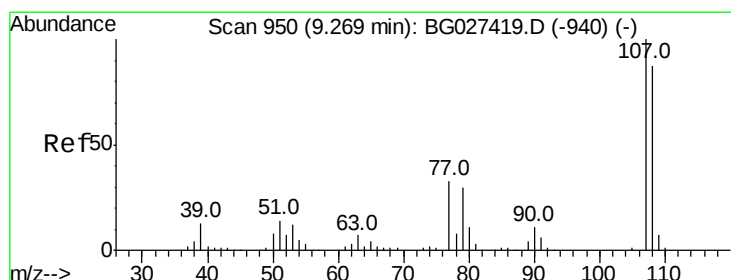
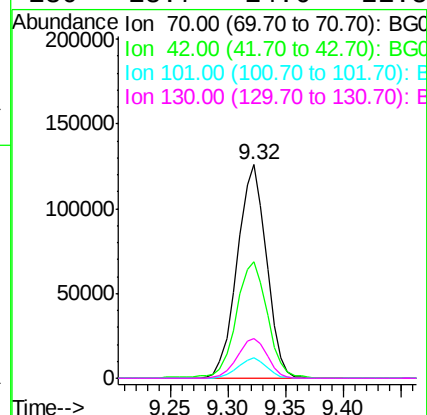
Ion Ratio Lower Upper

70 100

42 54.7 56.1 84.1#

101 9.7 7.5 11.3

130 18.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 72.42 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

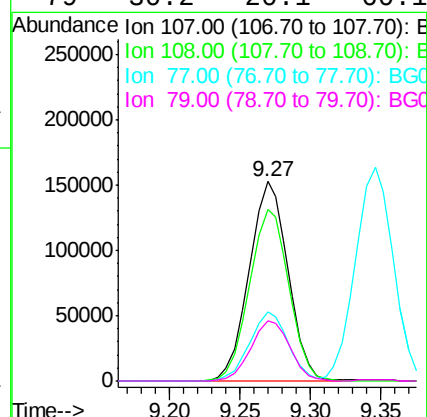
Ion Ratio Lower Upper

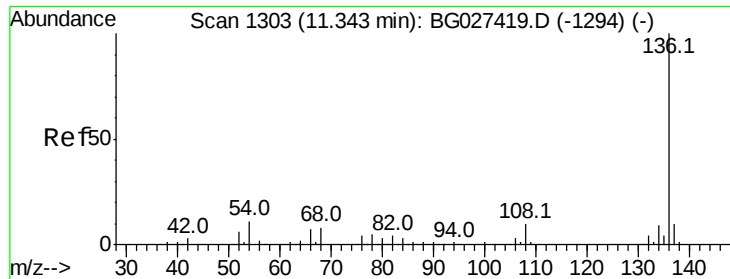
107 100

108 85.9 70.8 110.8

77 34.9 25.8 65.8

79 30.2 20.1 60.1

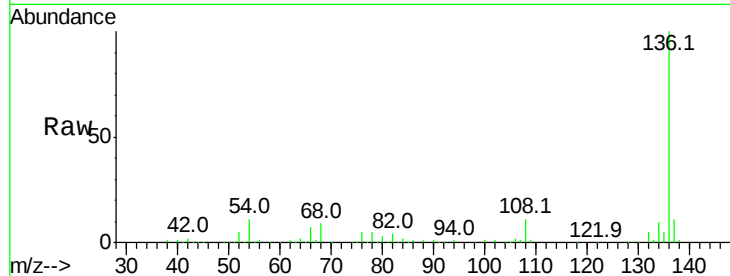




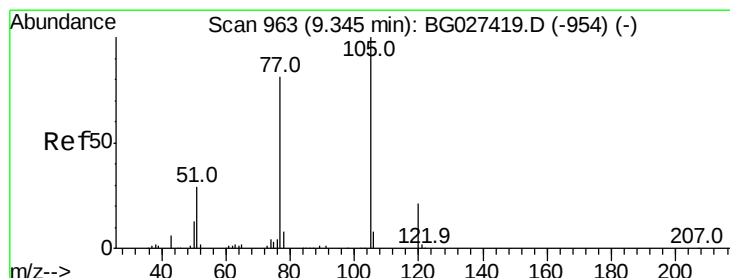
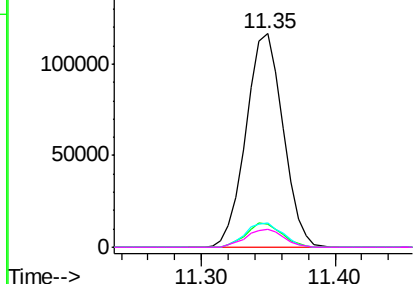
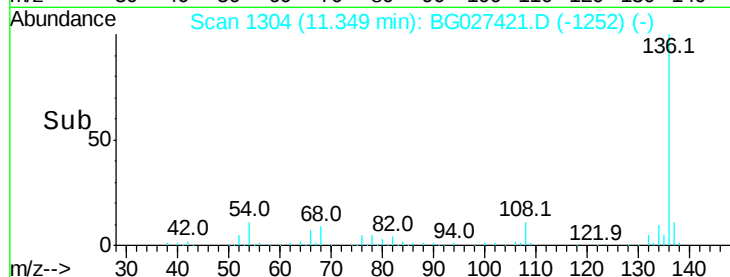
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot 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#

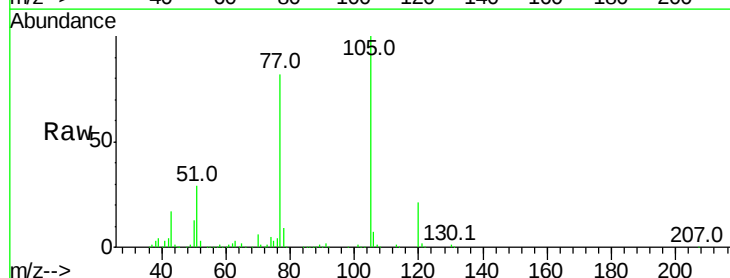


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

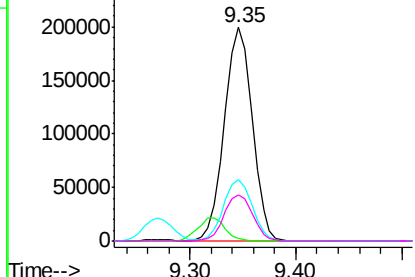
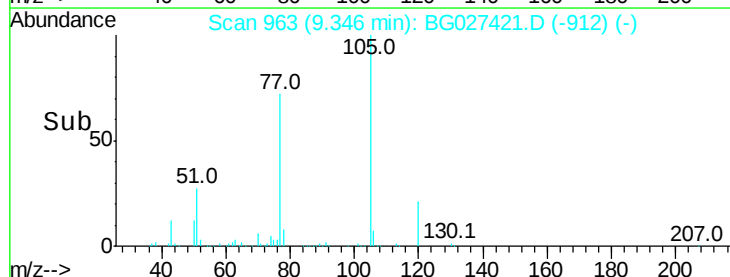


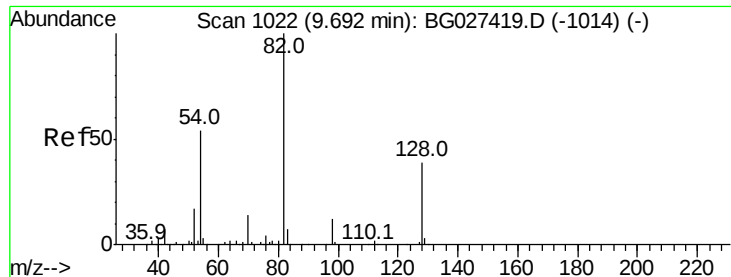
#22
Acetophenone
Concen: 64.11 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

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

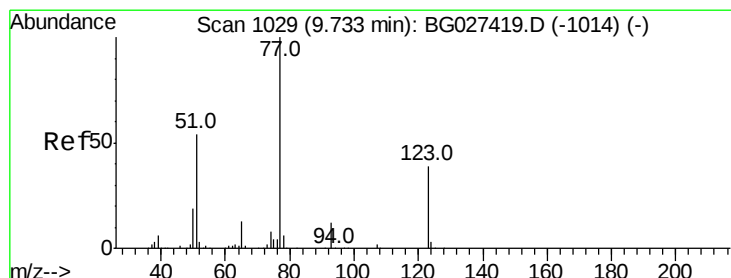
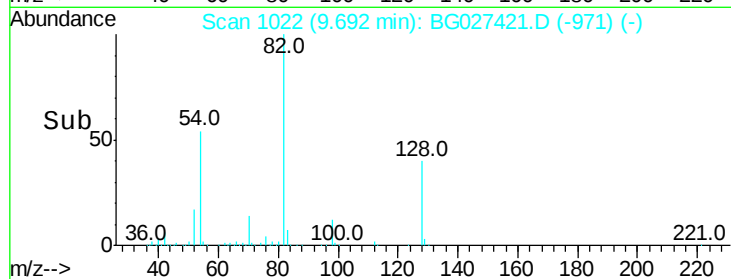
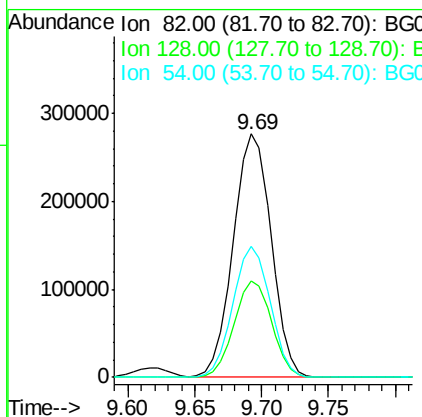
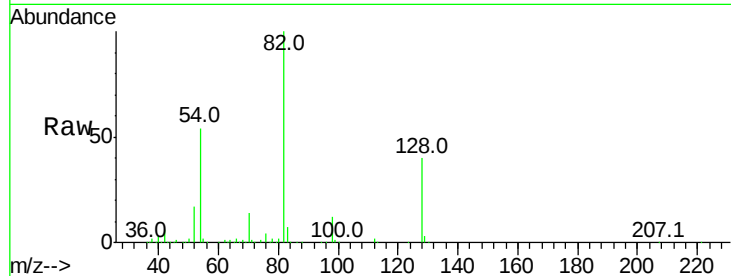




#23
 Nitrobenzene-d5
 Concen: 153.94 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

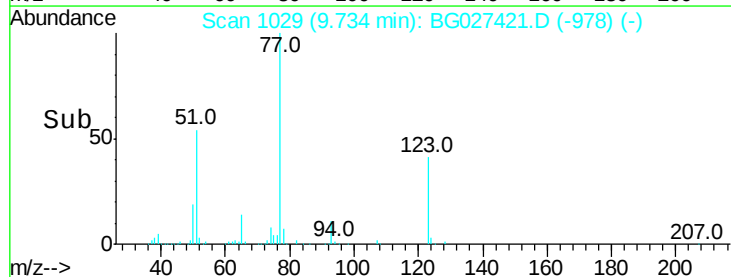
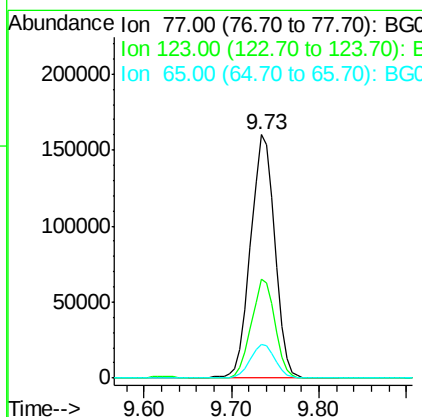
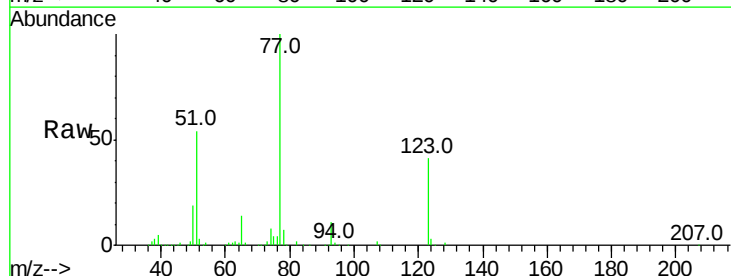
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

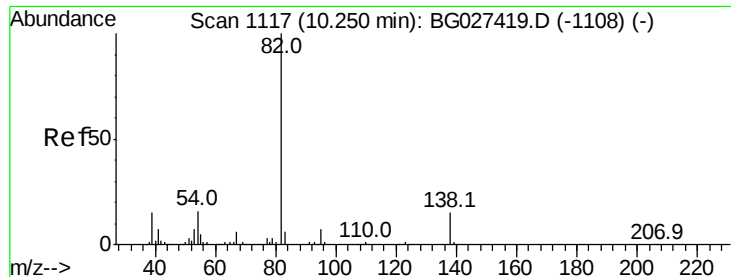
Tot Ion	82	Resp	545990
Ion Ratio	Lower	Upper	
82	100		
128	39.7	26.4	39.6#
54	53.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 74.39 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	77	Resp	300596
Ion Ratio	Lower	Upper	
77	100		
123	40.6	26.1	39.1#
65	13.8	12.4	18.6





#25

Isophorone

Concen: 71.46 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

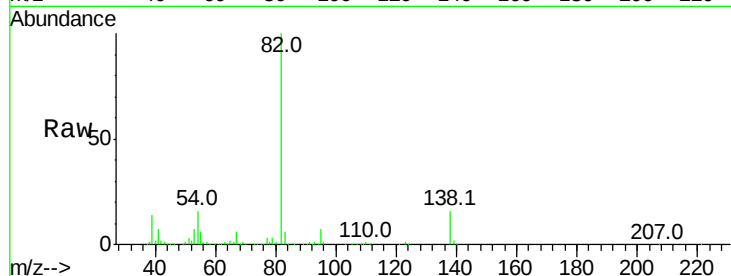
Tot Ion: 82 Resp: 595970

Ion Ratio Lower Upper

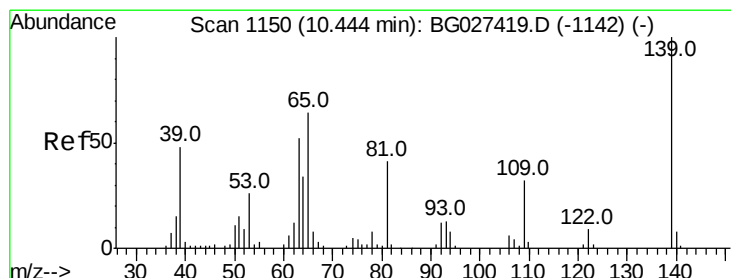
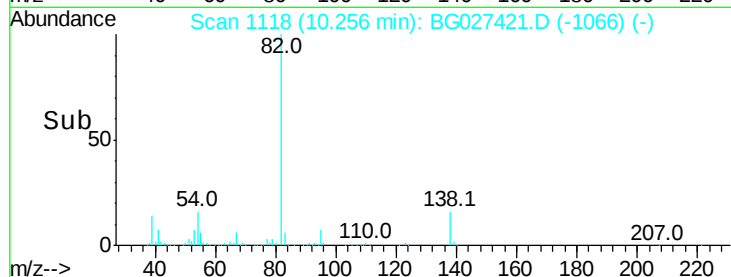
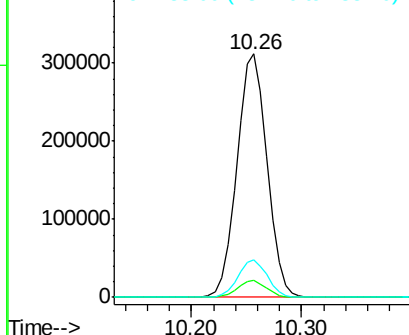
82 100

95 6.8 7.5 11.3#

138 15.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 79.68 ng

RT: 10.45 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

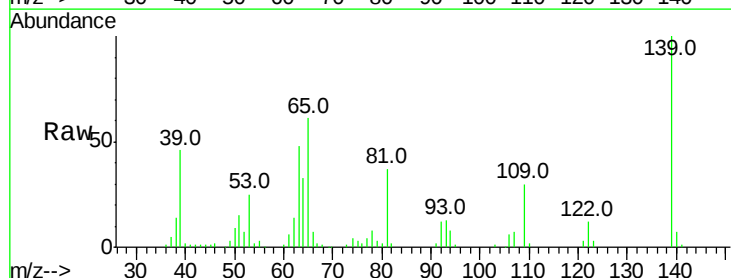
Tgt Ion: 139 Resp: 119831

Ion Ratio Lower Upper

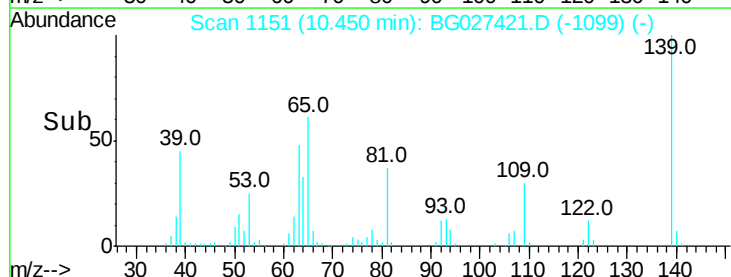
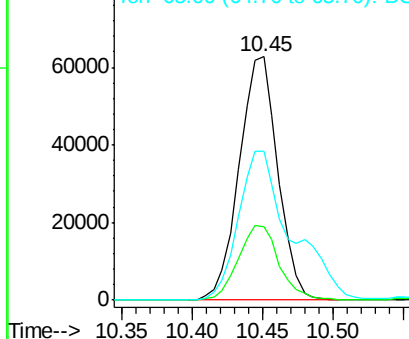
139 100

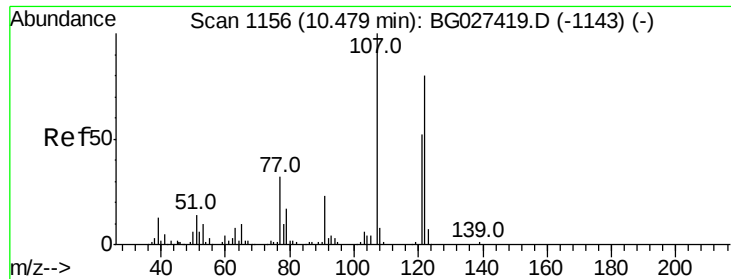
109 30.0 38.6 58.0#

65 61.1 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

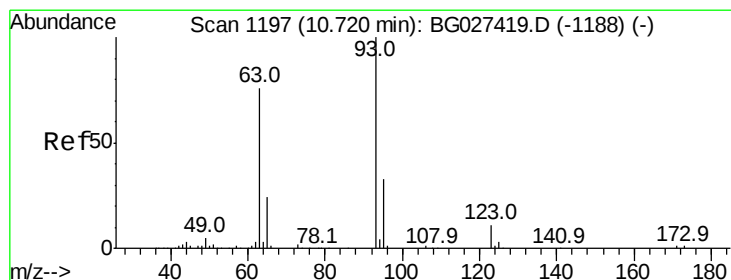
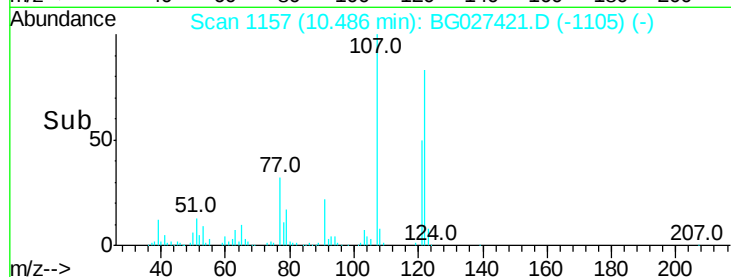
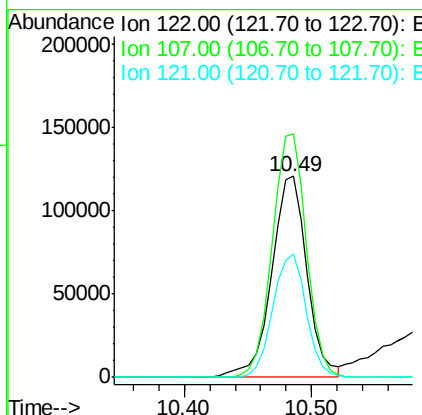
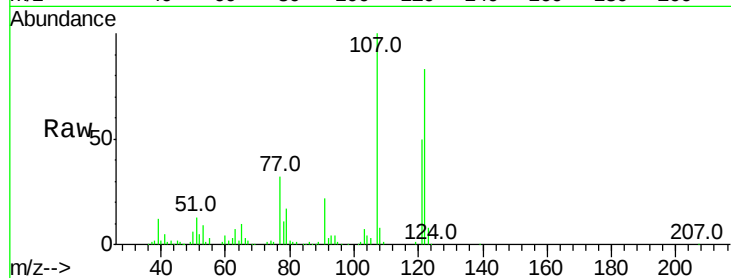




#27
2,4-Dimethylphenol
Concen: 65.29 ng
RT: 10.49 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

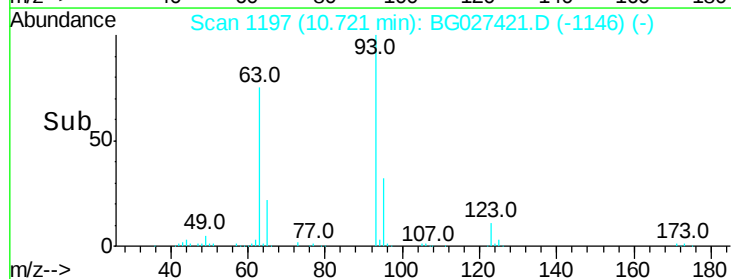
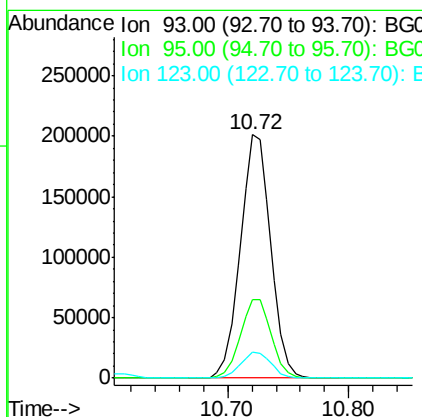
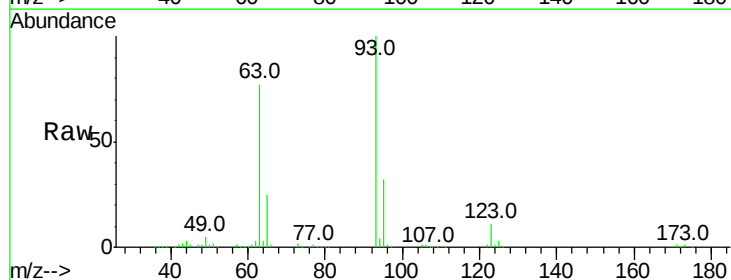
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

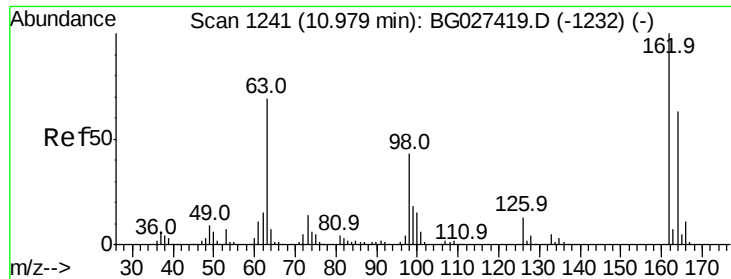
Tot Ion:122 Resp: 234111
Ion Ratio Lower Upper
122 100
107 121.2 104.2 156.4
121 61.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 65.24 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

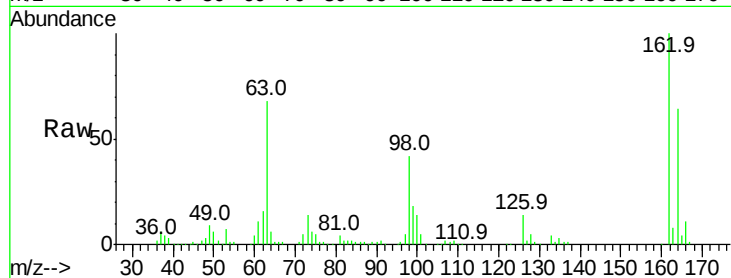




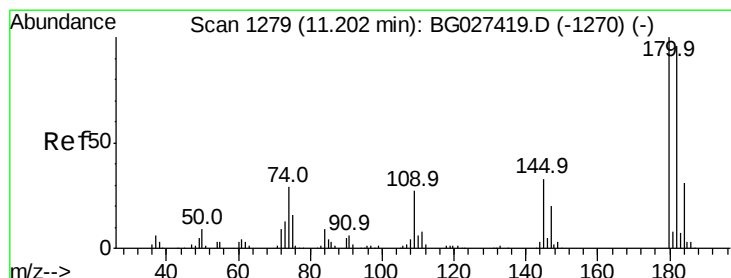
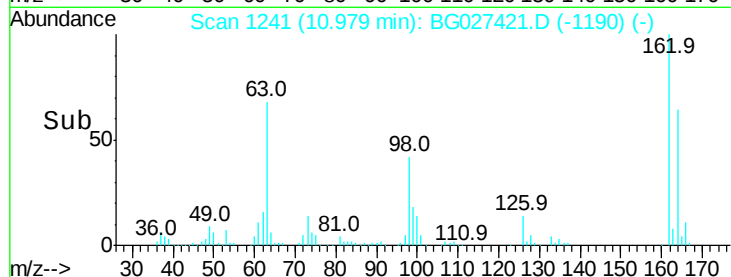
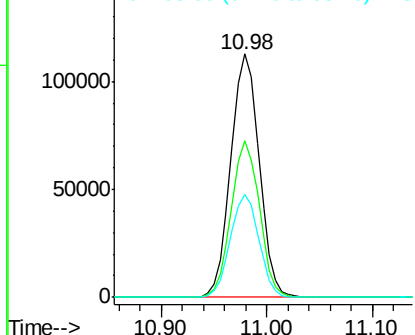
#29
 2,4-Dichlorophenol
 Concen: 63.89 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC060

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

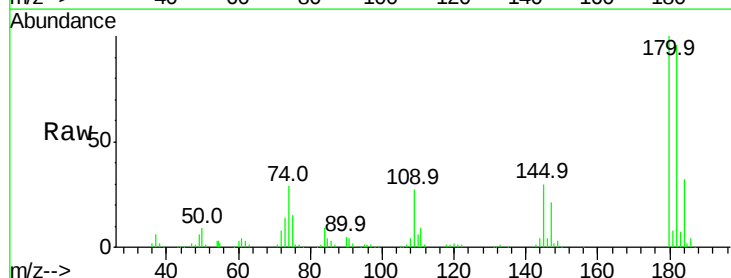


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

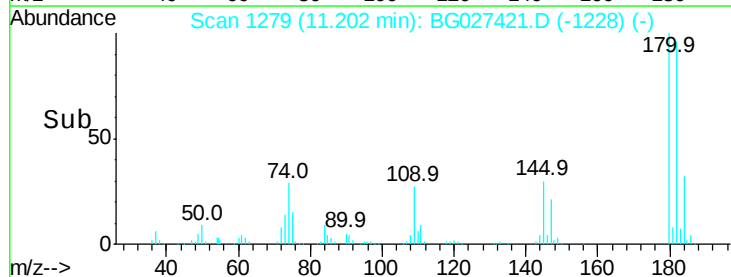
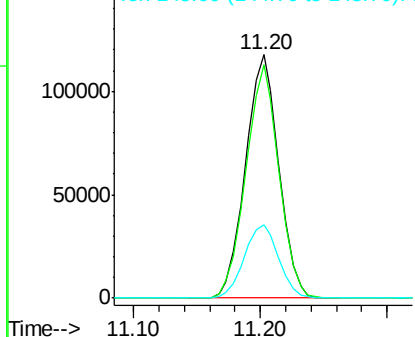


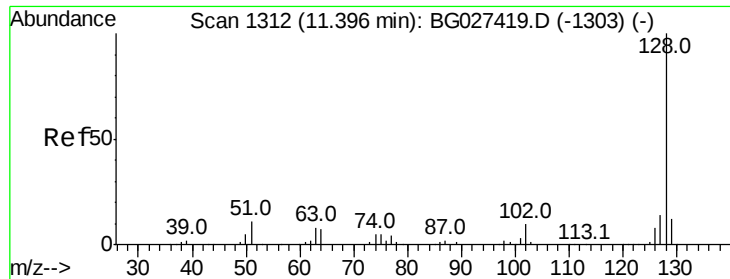
#30
 1,2,4-Trichlorobenzene
 Concen: 58.97 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

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

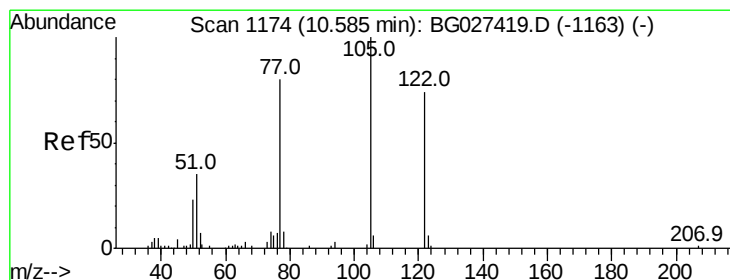
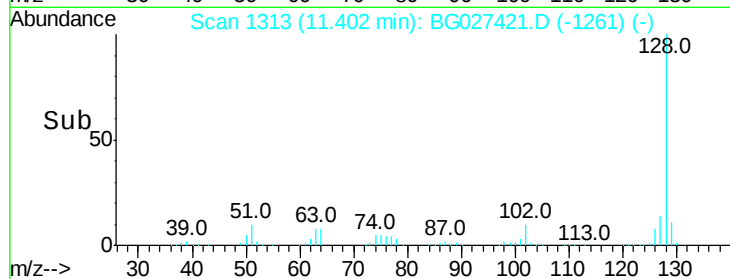
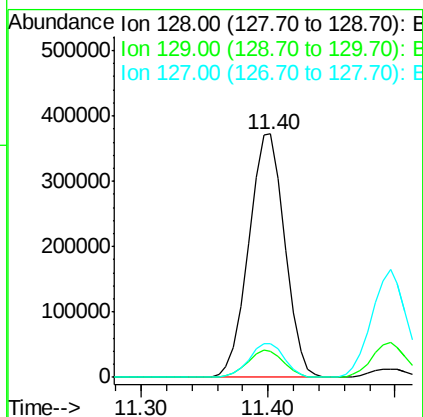
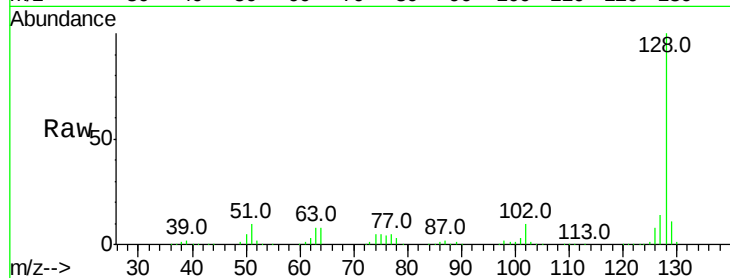




#31
Naphthalene
Concen: 60.29 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

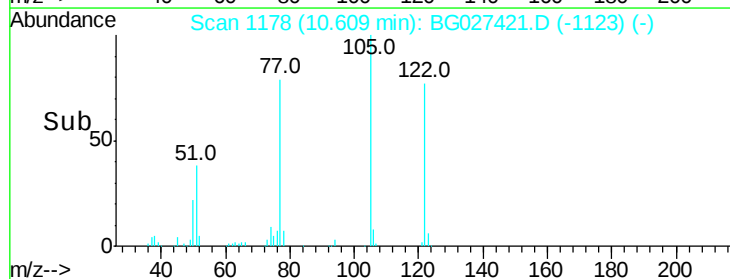
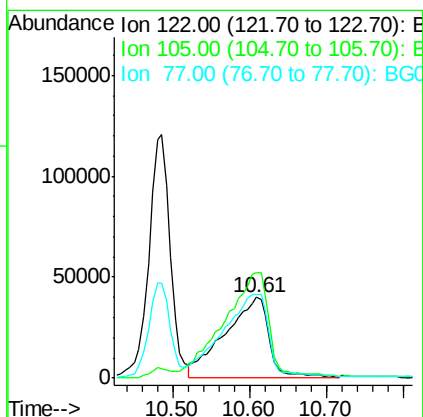
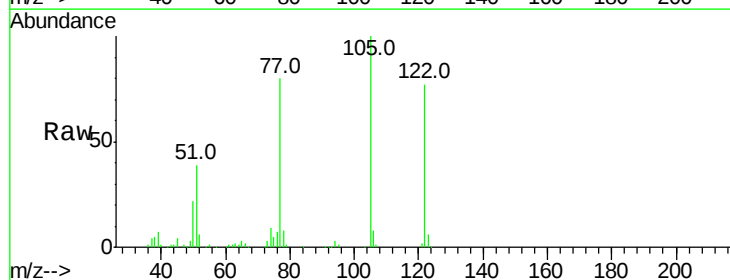
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

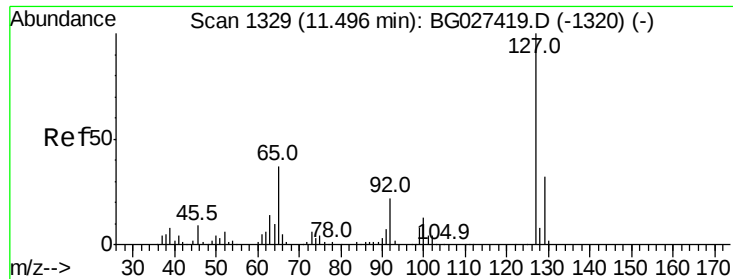
Tot Ion:128 Resp: 735006
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 73.72 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#

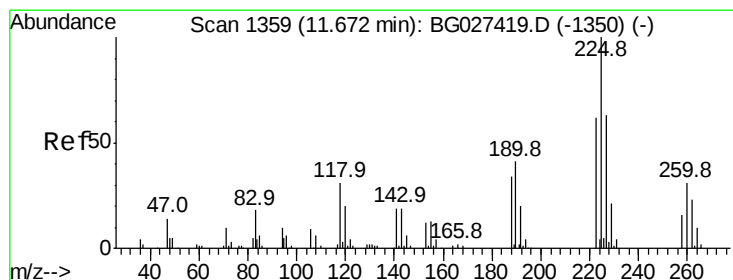
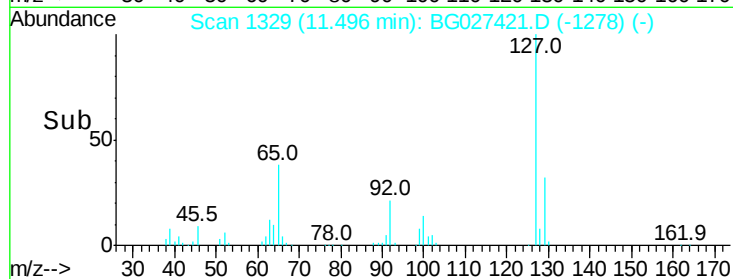
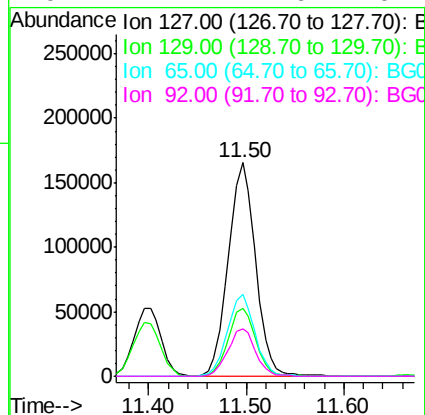
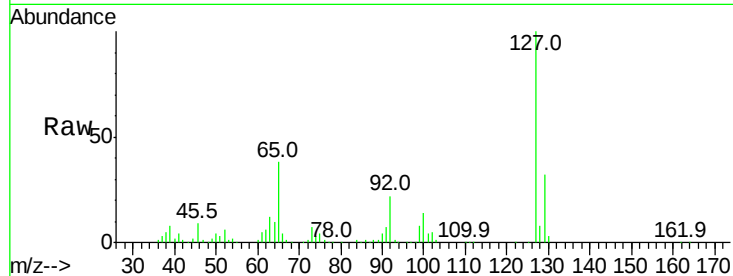




#33
4-Chloroaniline
Concen: 63.18 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

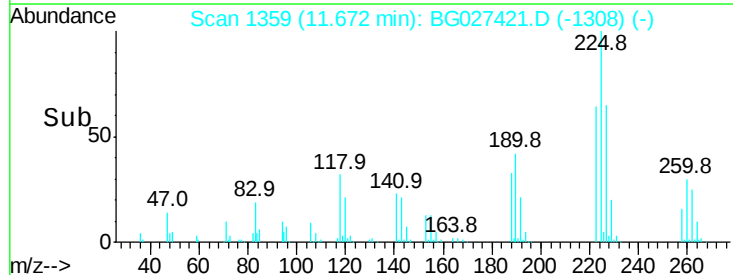
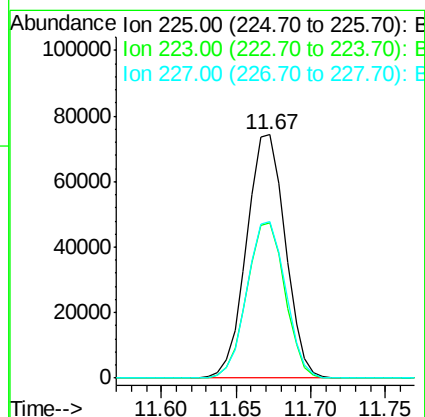
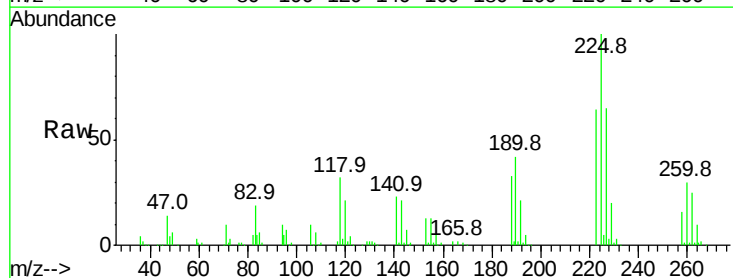
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

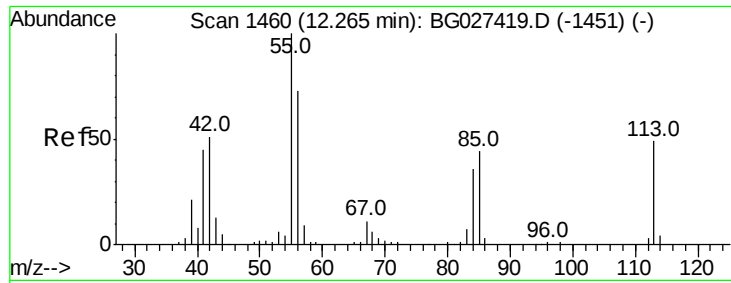
Tot Ion:	127	Resp:	320939
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	38.3	37.7	56.5
92	22.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 59.83 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: 83.82 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

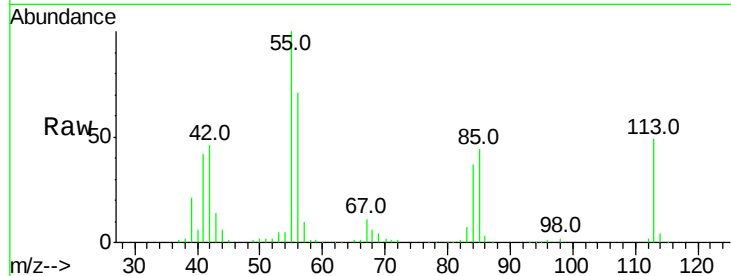
Tot Ion:113 Resp: 94114

Ion Ratio Lower Upper

113 100

55 205.6 198.6 238.6

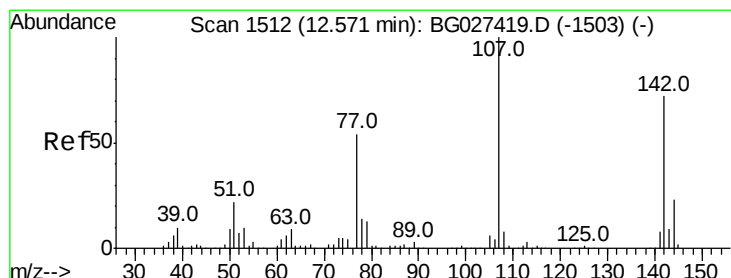
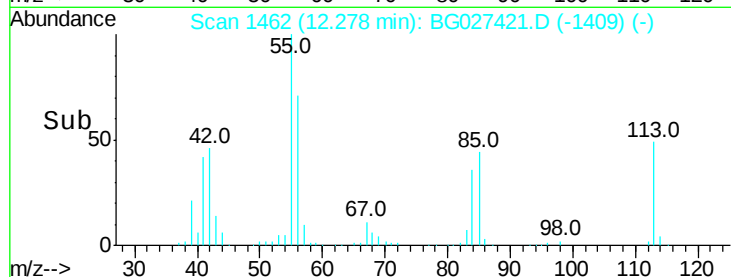
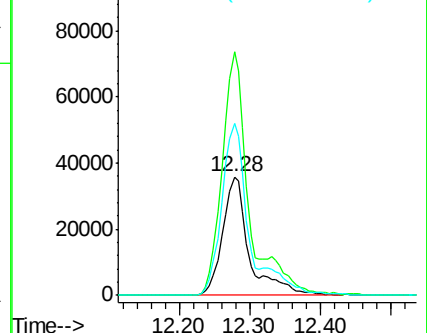
56 145.3 140.4 180.4



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: 71.38 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

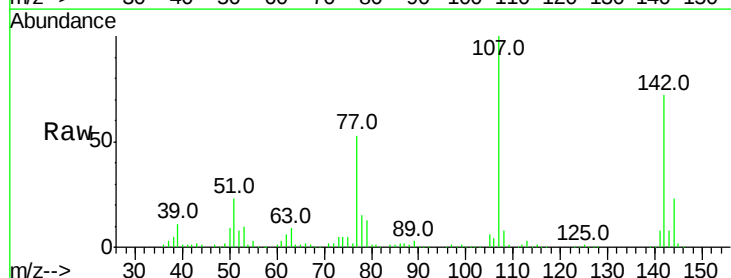
Tgt Ion:107 Resp: 292885

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

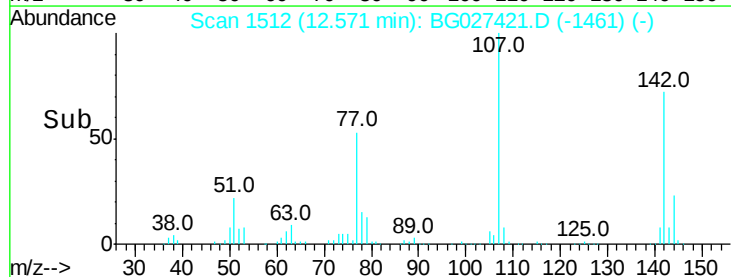
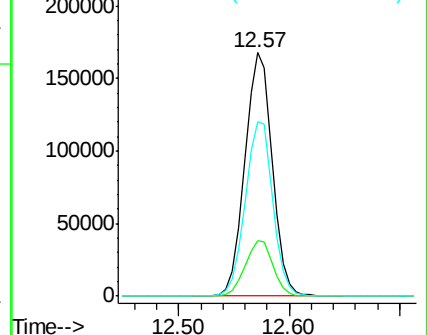
142 71.6 54.1 81.1

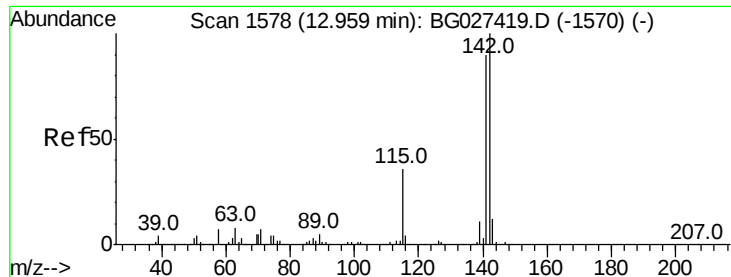


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

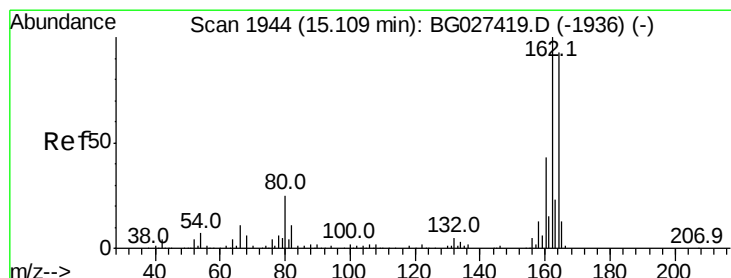
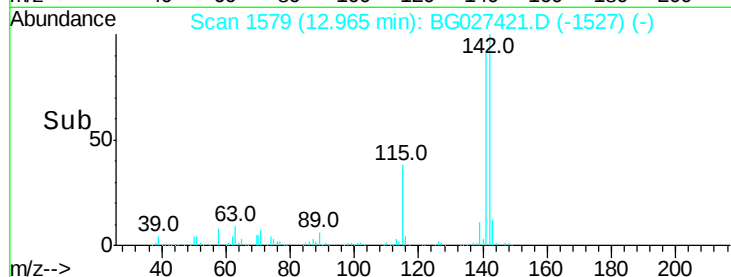
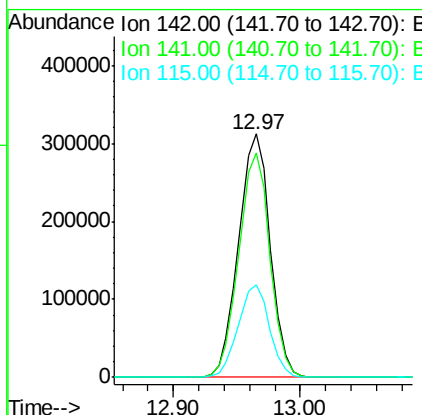
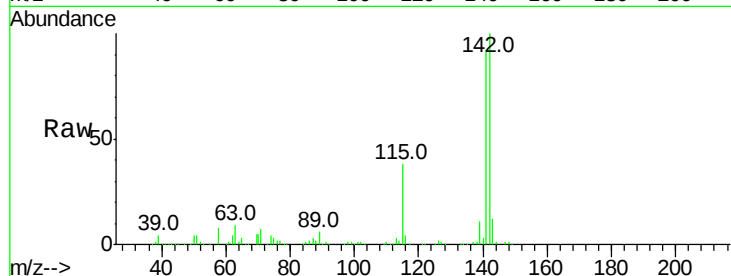




#37
2-Methylnaphthalene
Concen: 60.54 ng
RT: 12.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

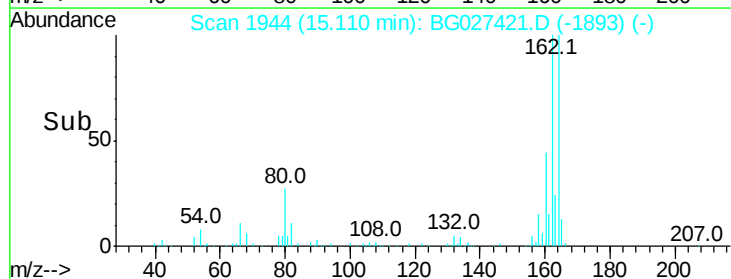
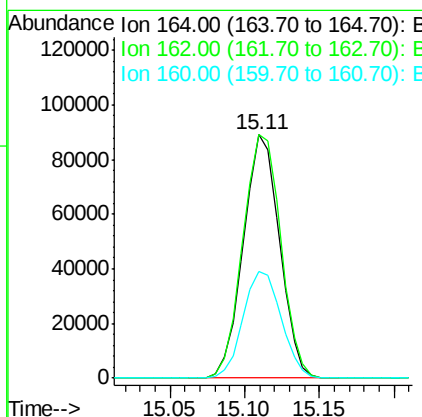
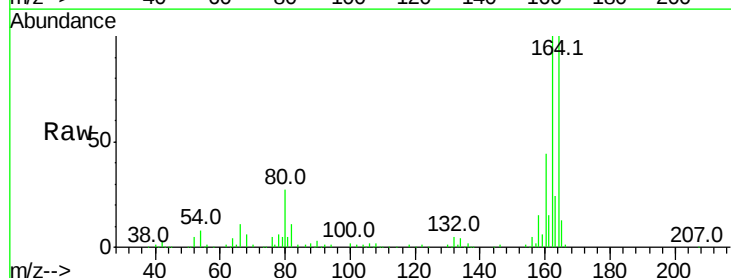
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

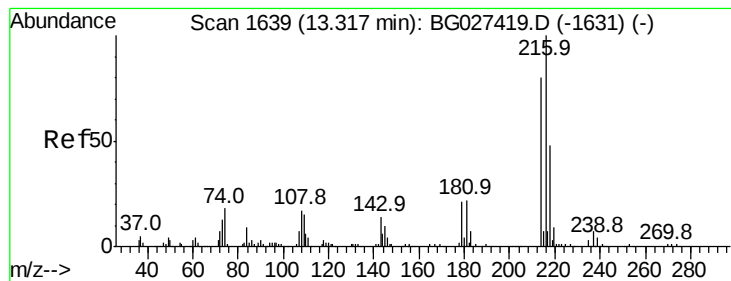
Tot Ion:142 Resp: 538365
Ion Ratio Lower Upper
142 100
141 92.3 70.4 105.6
115 37.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 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:164 Resp: 149512
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: 58.38 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 :

SSTDICC060

Tot Ion:216 Resp: 271900

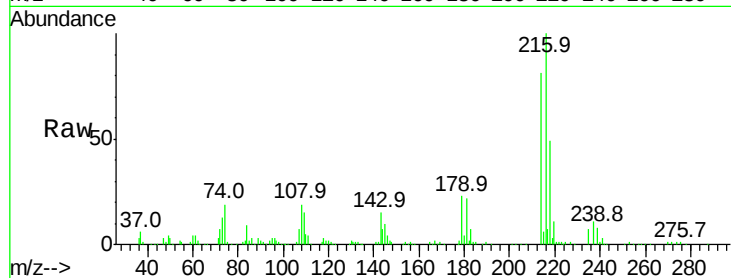
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	22.1	17.4	26.0
108	19.4	15.6	23.4

216 100

214 79.7 64.4 96.6

179 22.1 17.4 26.0

108 19.4 15.6 23.4

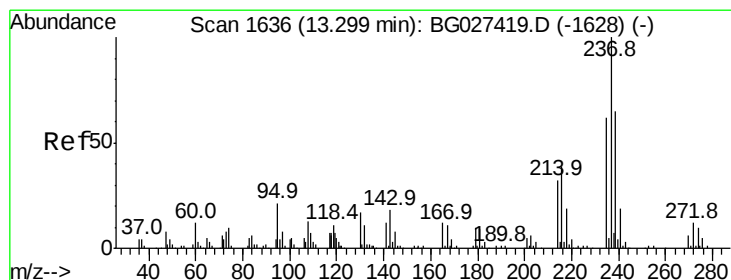
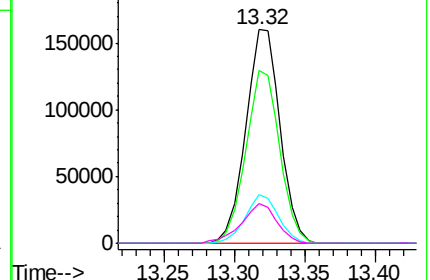
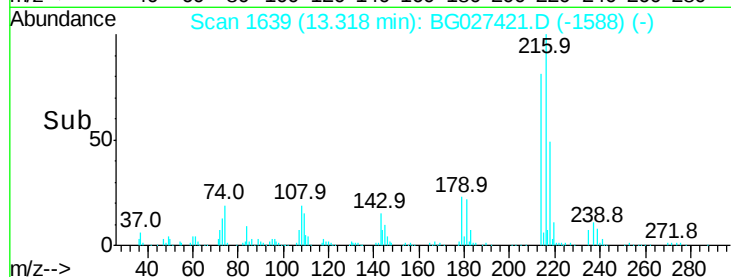


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.98 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

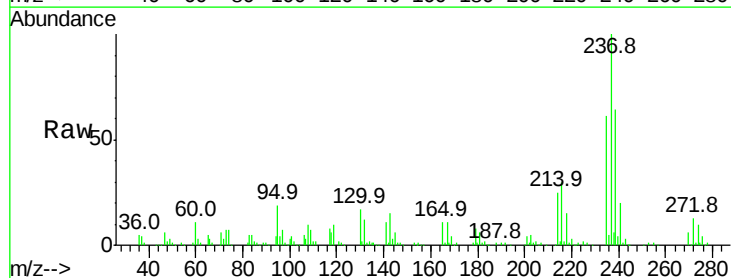
Tgt Ion:237 Resp: 156138

Ion	Ratio	Lower	Upper
237	100		
235	60.6	39.4	79.4
272	13.1	0.0	32.0

237 100

235 60.6 39.4 79.4

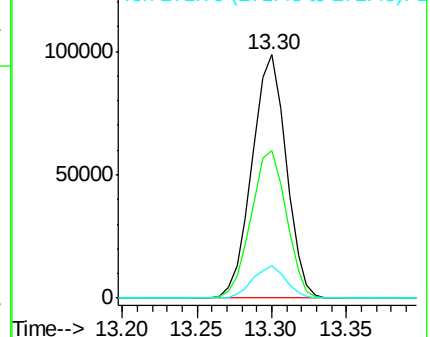
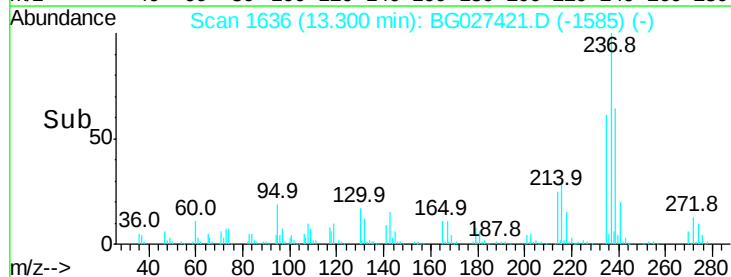
272 13.1 0.0 32.0

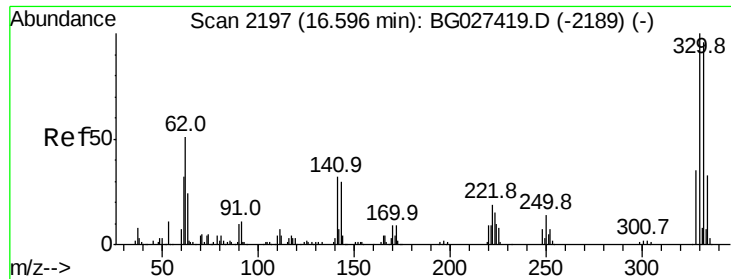


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

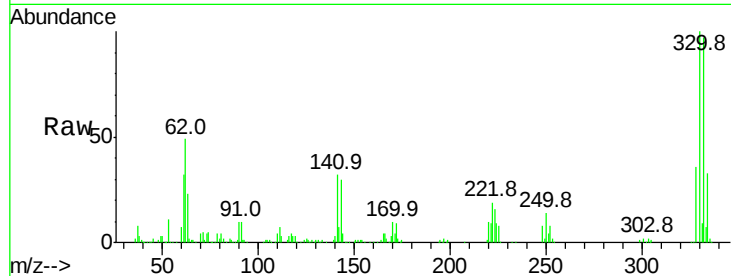




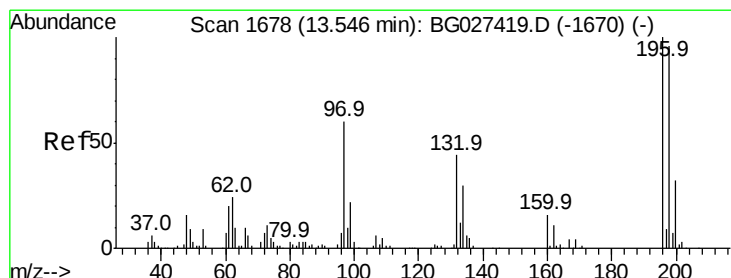
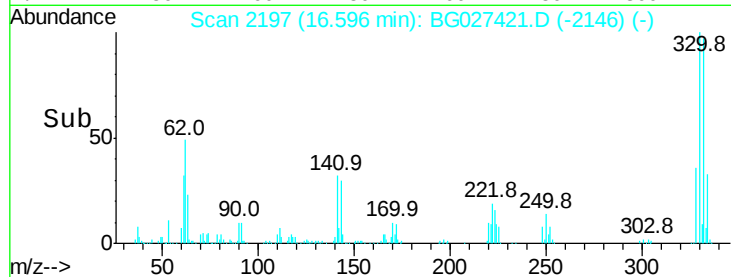
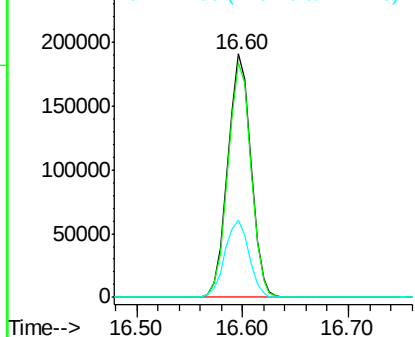
#41
 2,4,6-Tribromophenol
 Concen: 146.21 ng
 RT: 16.60 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	33.2	32.1	48.1

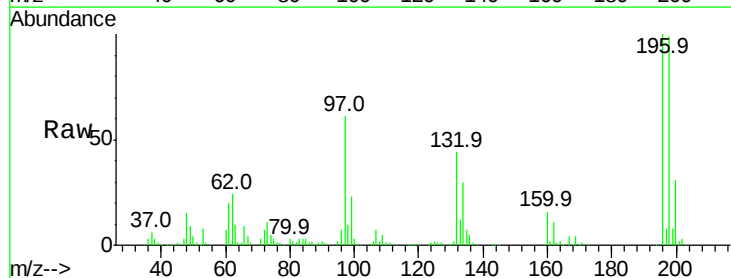


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

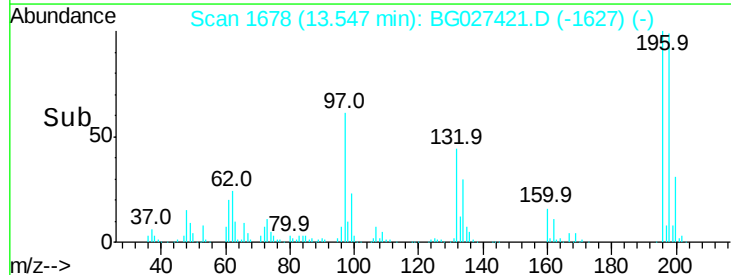
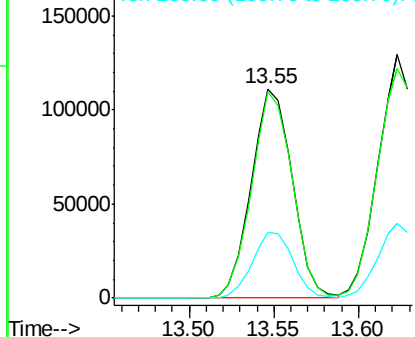


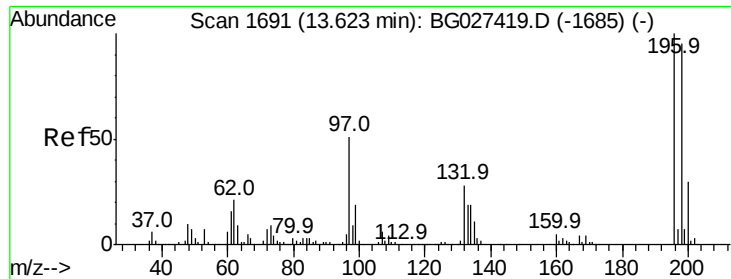
#42
 2,4,6-Trichlorophenol
 Concen: 66.59 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion	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

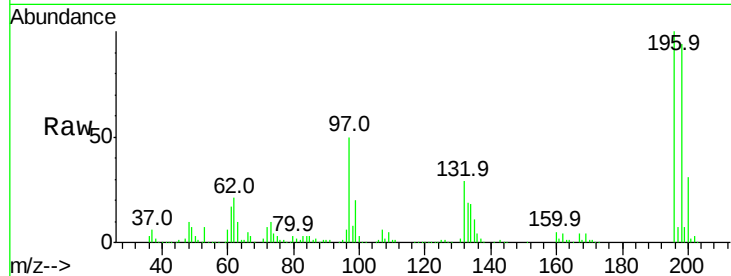




#43
2,4,5-Trichlorophenol
Concen: 67.12 ng
RT: 13.62 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot 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



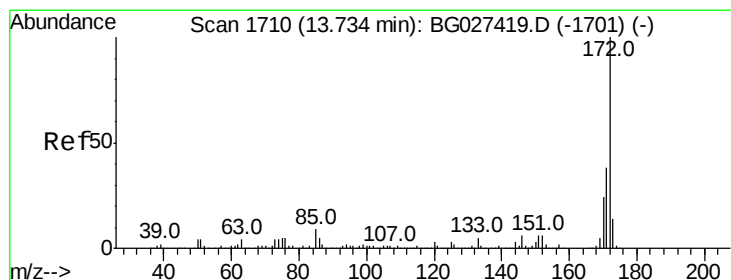
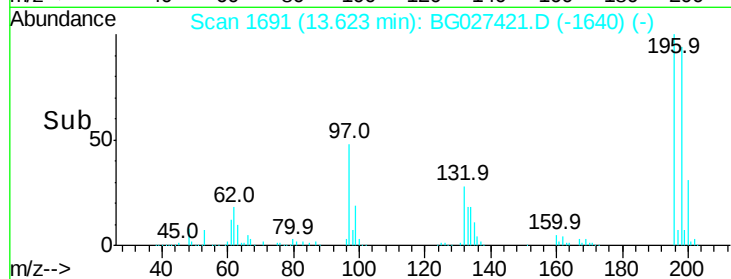
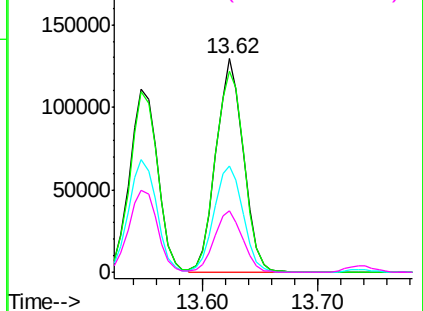
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

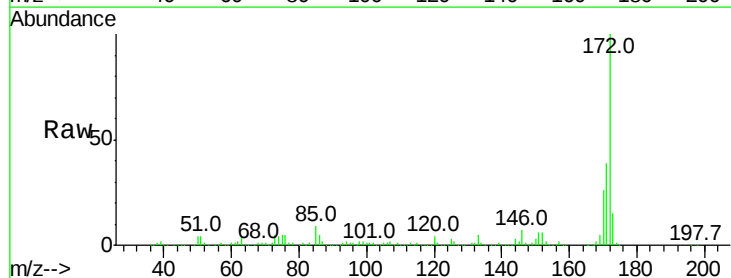
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 115.55 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	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.8	21.8	32.6

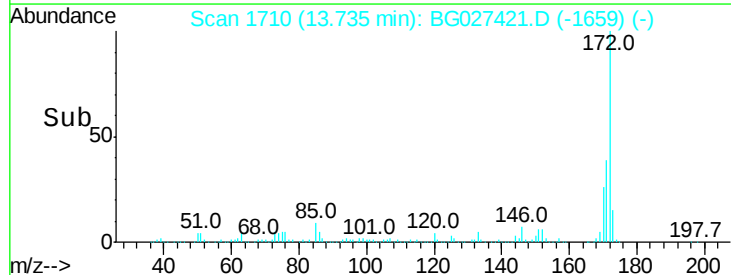
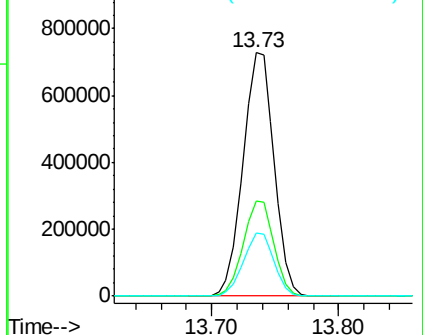


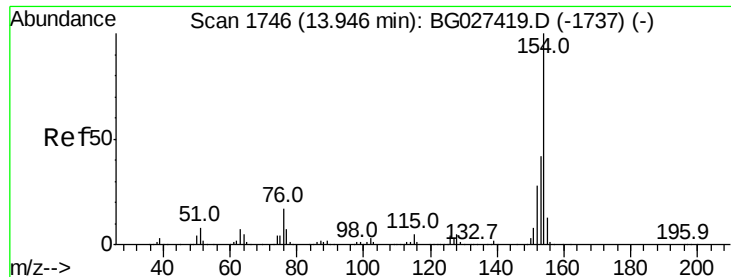
Abundance

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: 58.95 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 :

SSTDIC060

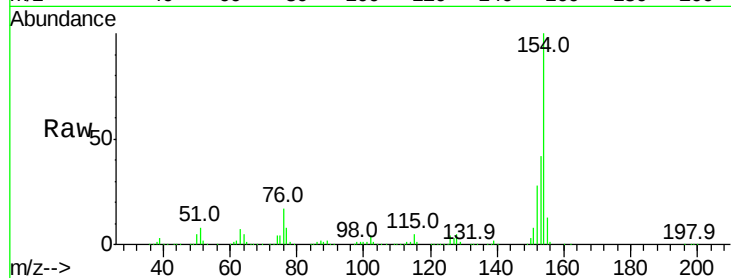
Tot Ion:154 Resp: 719459

Ion Ratio Lower Upper

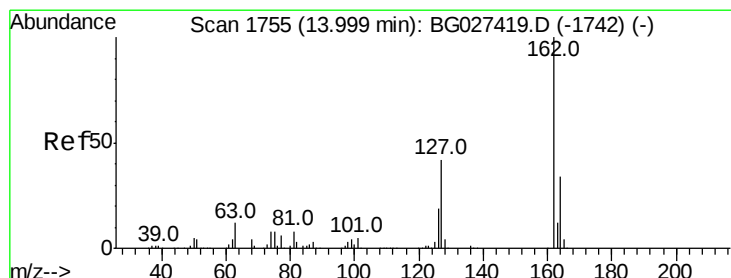
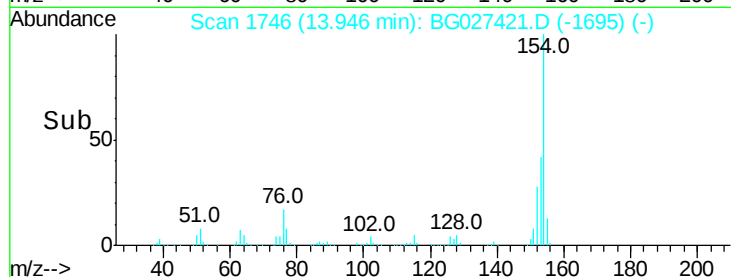
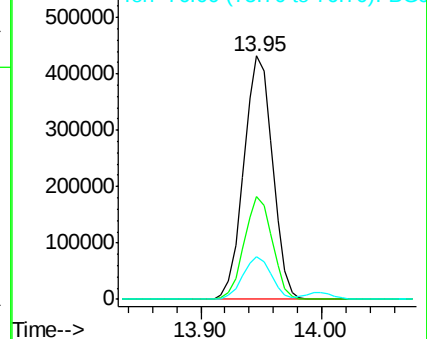
154 100

153 42.1 23.0 63.0

76 17.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 59.46 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

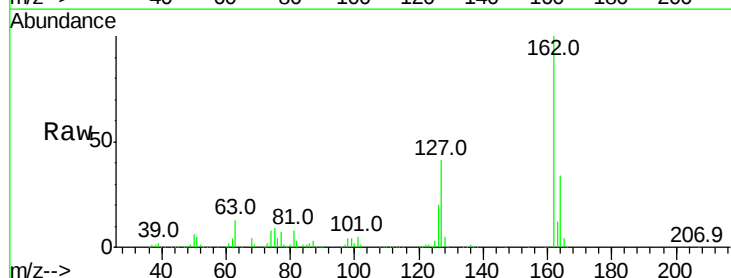
Tgt Ion:162 Resp: 544025

Ion Ratio Lower Upper

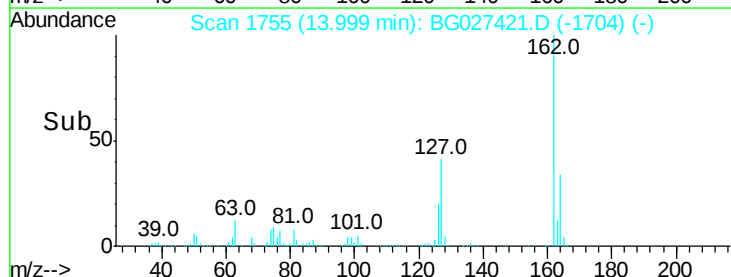
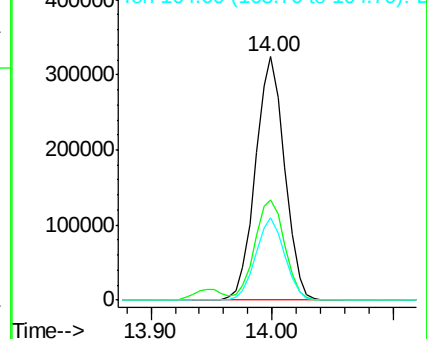
162 100

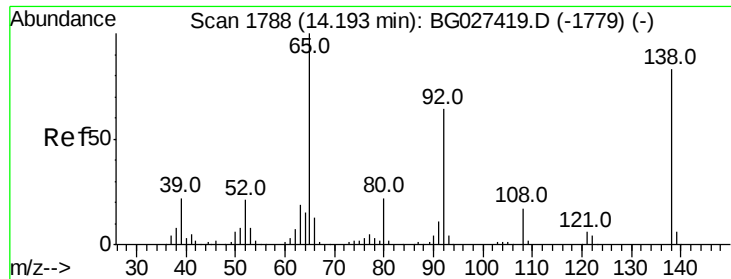
127 41.2 32.2 48.4

164 33.6 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

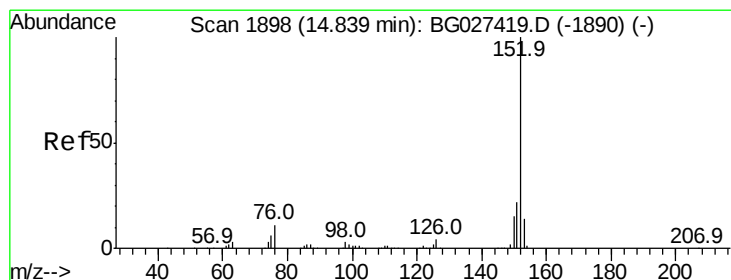
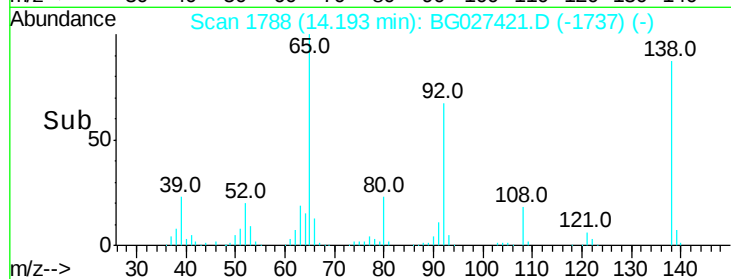
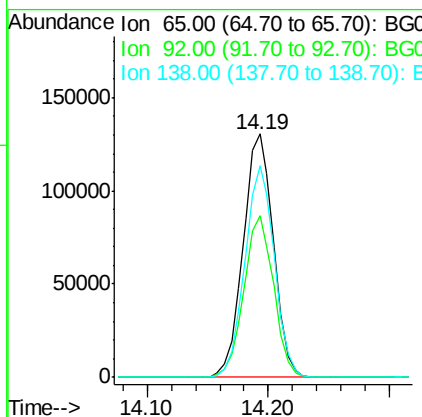
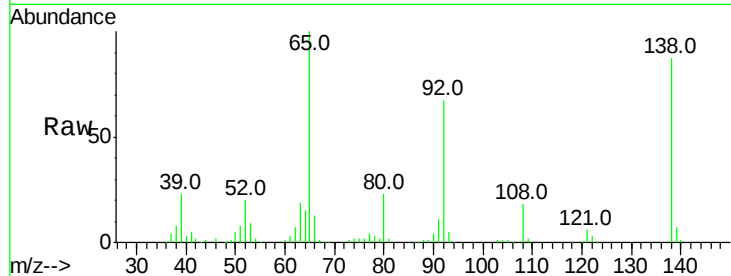




#47
 2-Nitroaniline
 Concen: 96.55 ng
 RT: 14.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

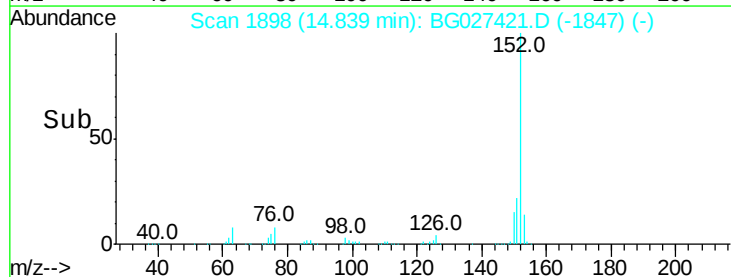
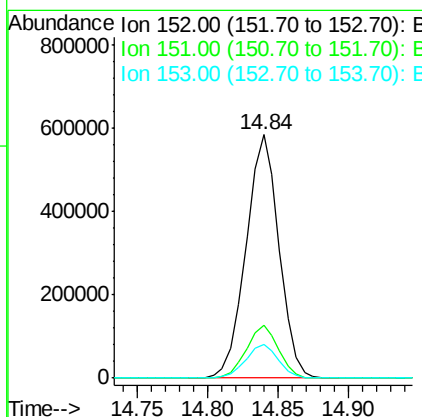
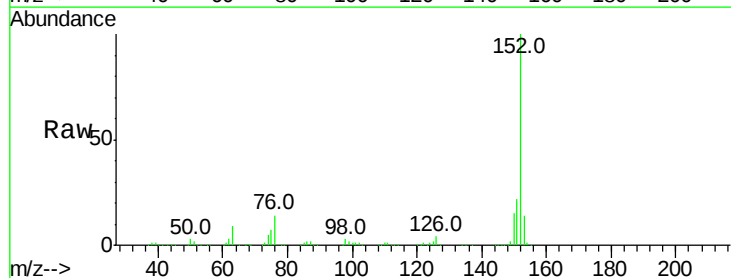
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

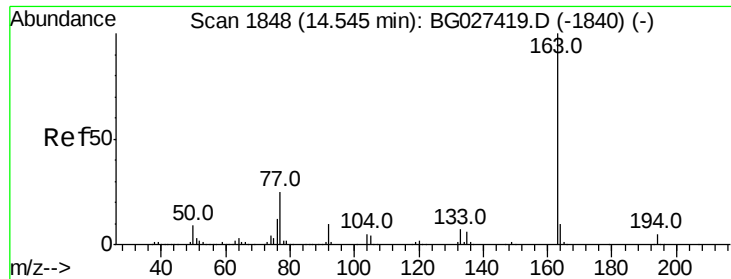
Tot Ion: 65 Resp: 227284
 Ion Ratio Lower Upper
 65 100
 92 66.6 49.0 73.4
 138 87.1 58.6 87.8



#48
 Acenaphthylene
 Concen: 61.73 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

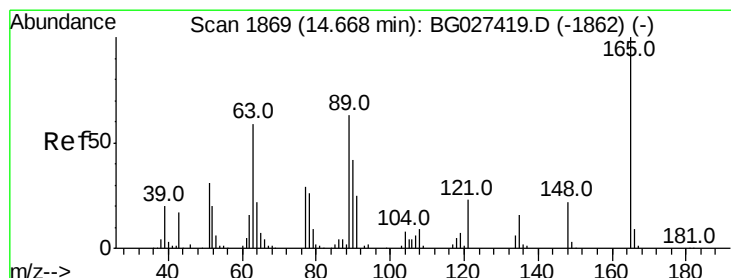
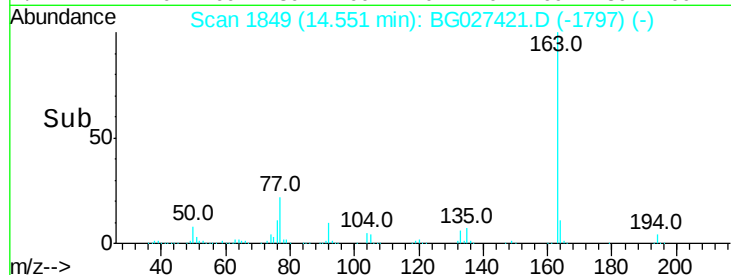
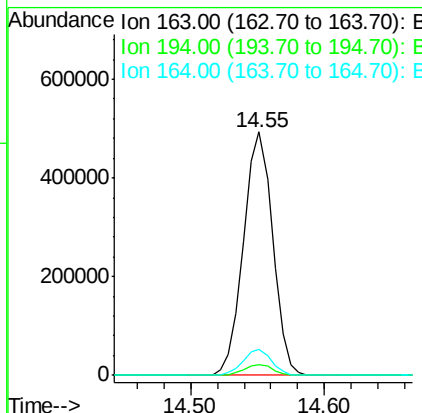
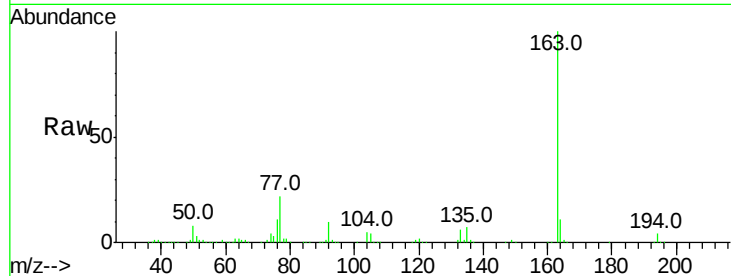




#49
Dimethylphthalate
Concen: 62.58 ng
RT: 14.55 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

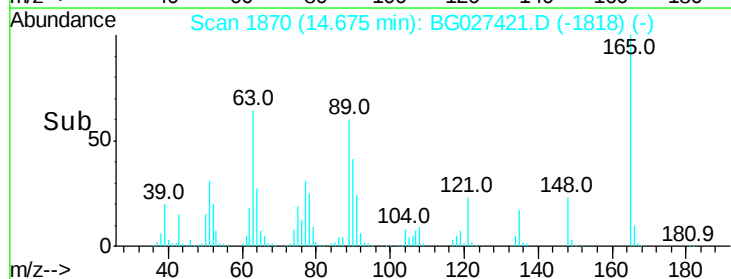
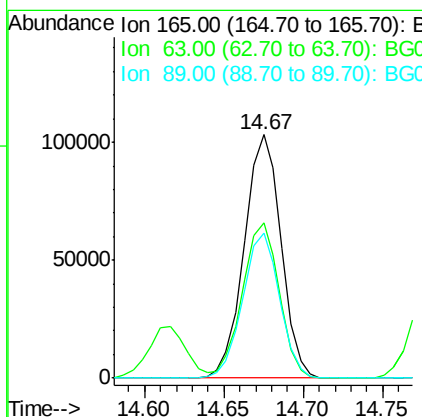
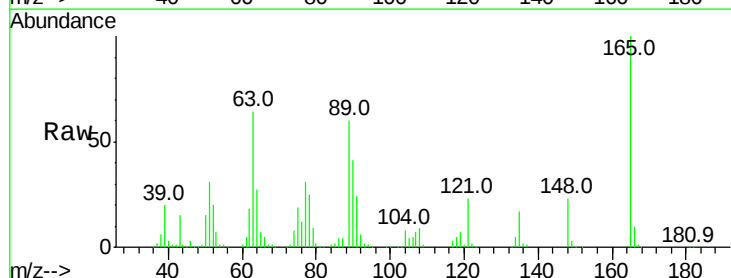
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

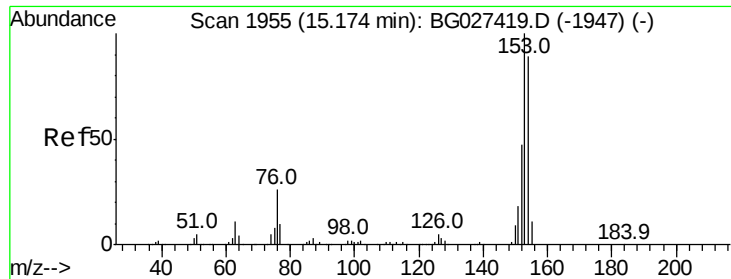
Tot Ion:163 Resp: 742236
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 75.09 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





#51

Acenaphthene

Concen: 63.58 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

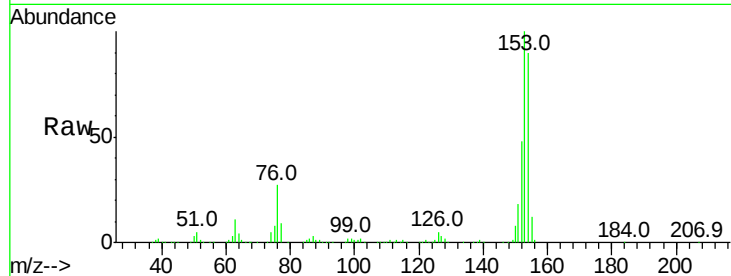
Tot Ion:154 Resp: 640350

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

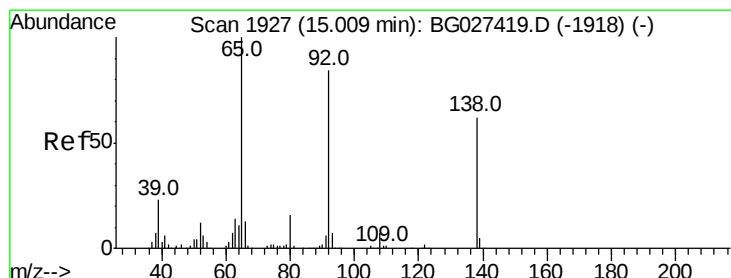
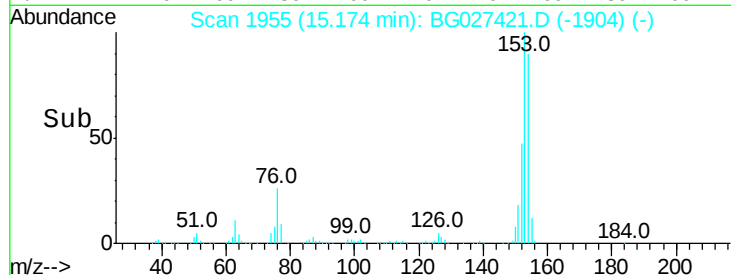
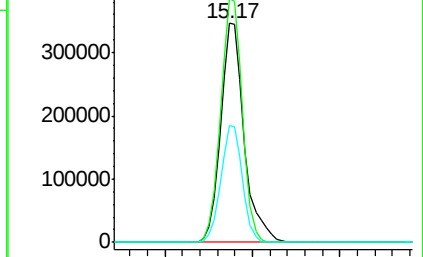
152 53.2 42.2 63.4



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: 74.48 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

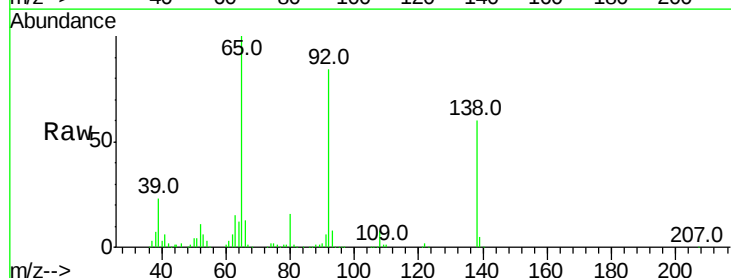
Tgt Ion:138 Resp: 173442

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

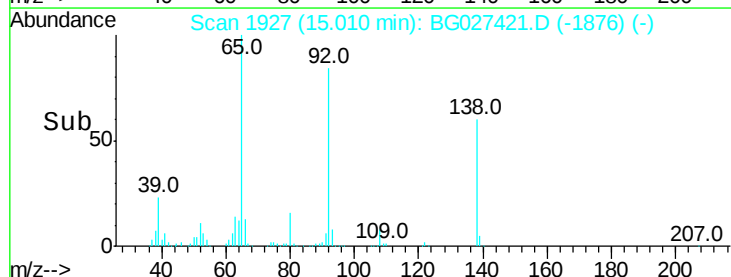
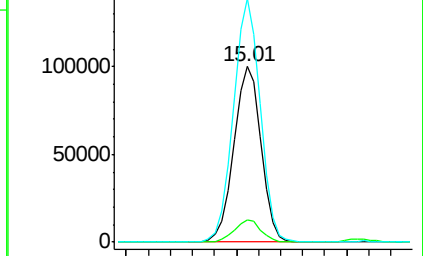
92 138.7 115.3 172.9

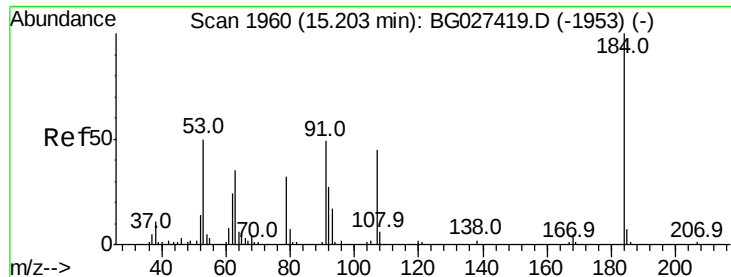


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

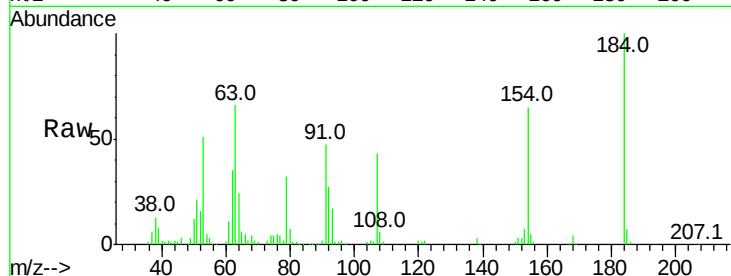




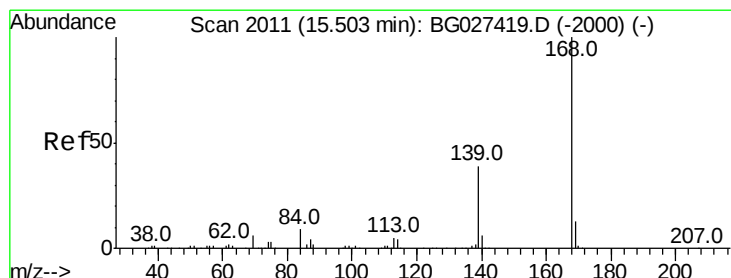
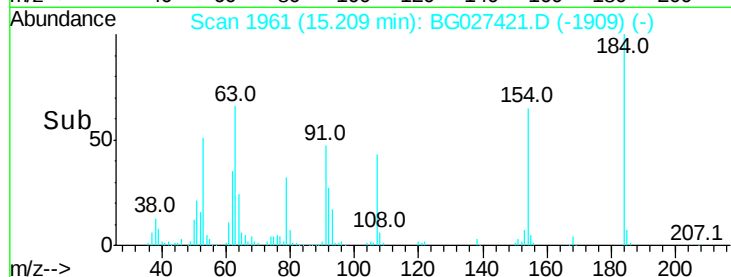
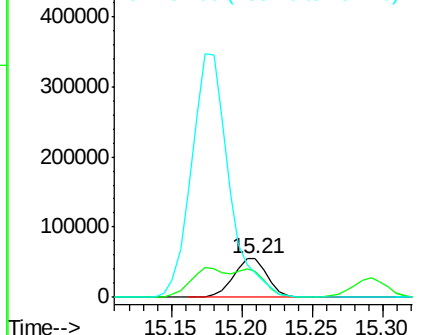
#53
2,4-Dinitrophenol
Concen: 105.91 ng
RT: 15.21 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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

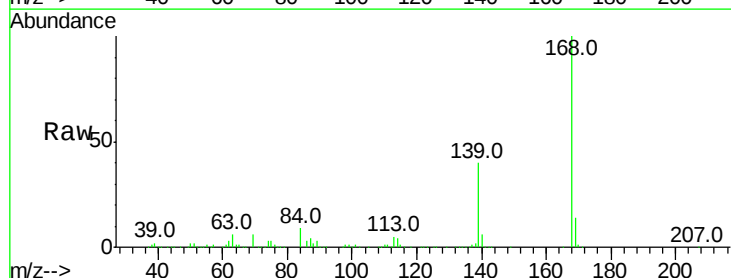


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

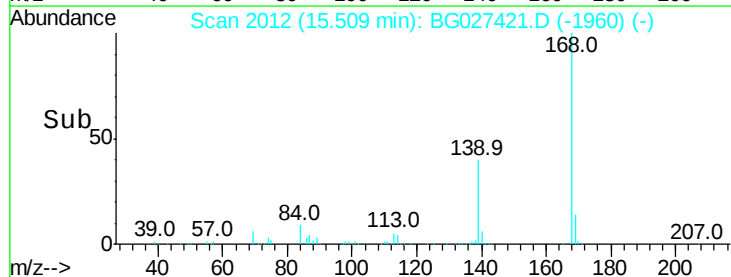
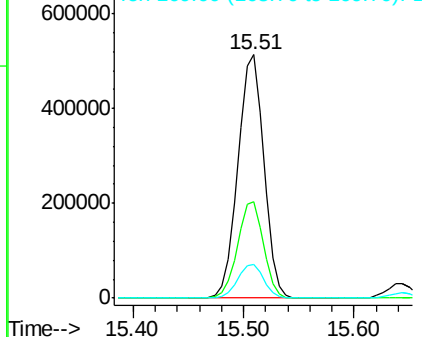


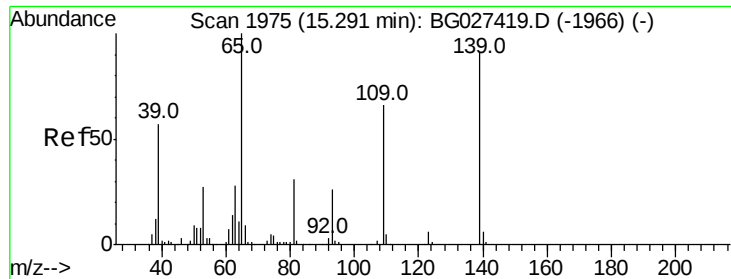
#54
Dibenzofuran
Concen: 60.33 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

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

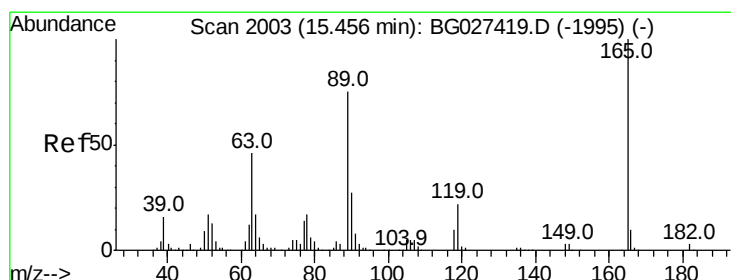
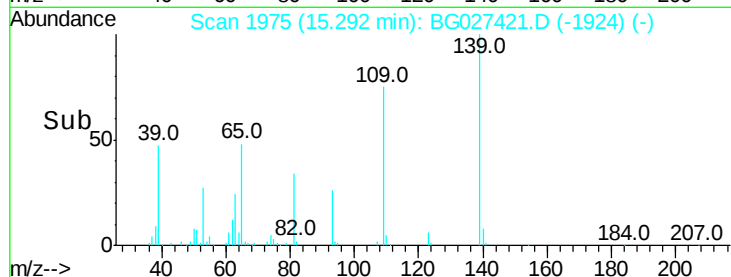
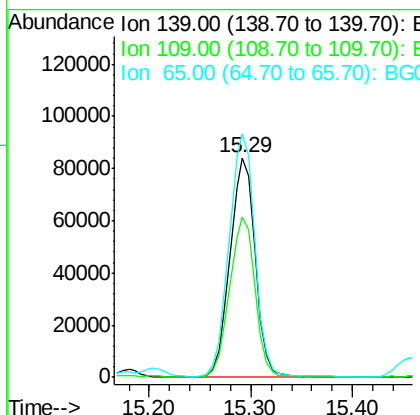
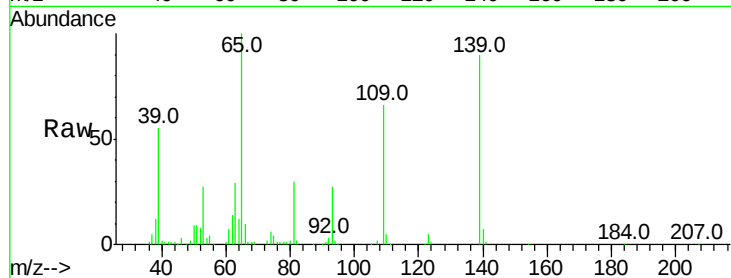




#55
4-Nitrophenol
Concen: 75.00 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

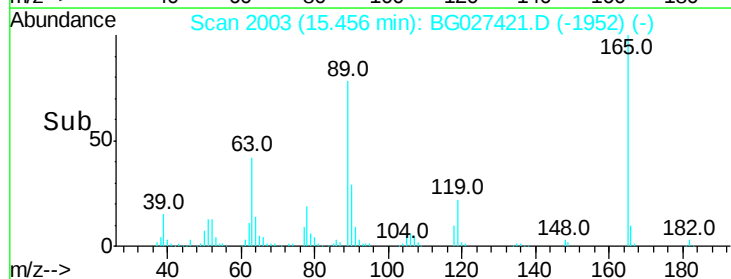
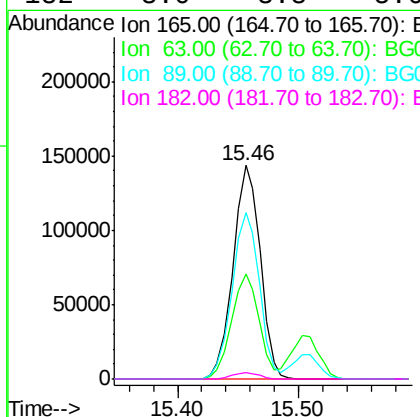
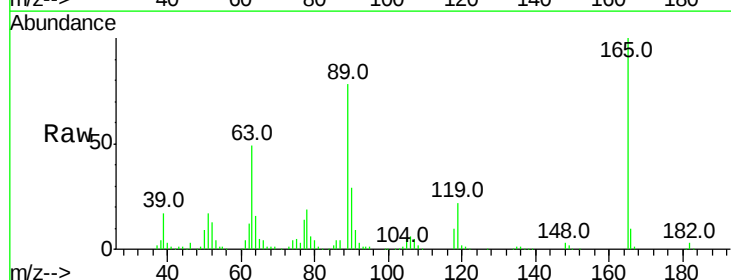
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

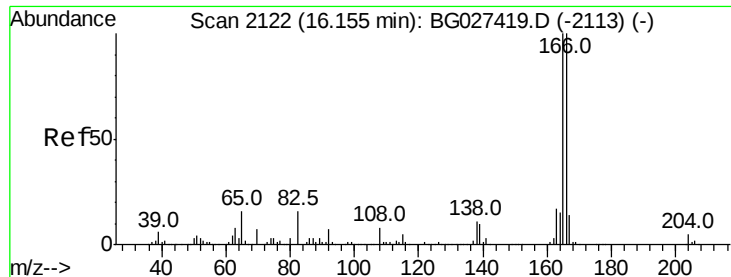
Tot Ion:139 Resp: 145039
Ion Ratio Lower Upper
139 100
109 73.1 101.2 141.2#
65 111.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 81.09 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#

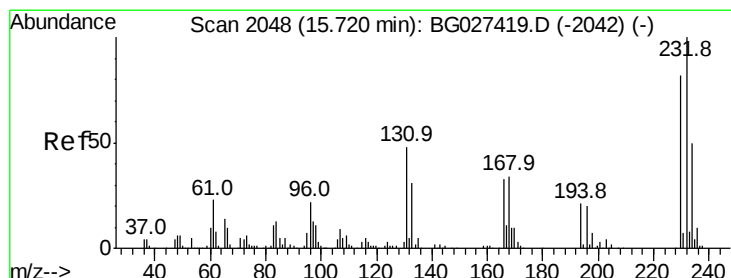
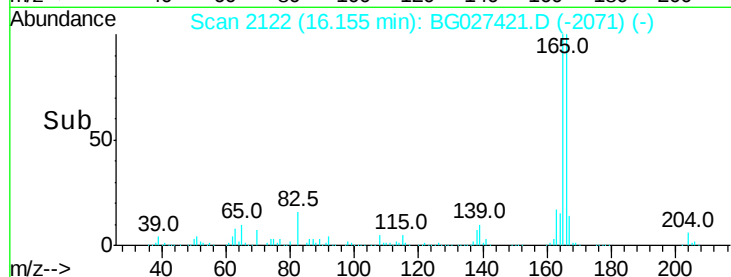
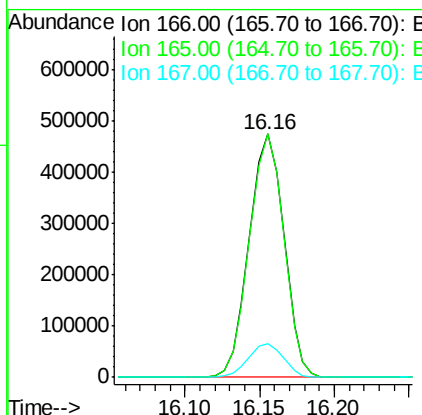
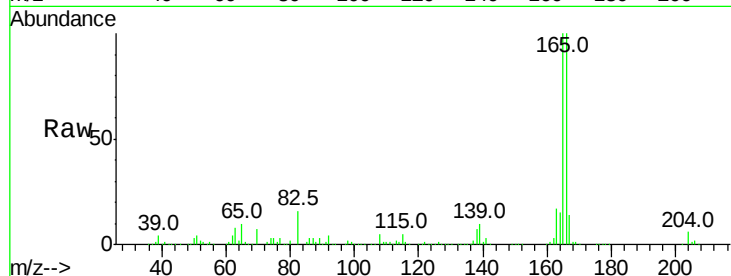




#57
 Fluorene
 Concen: 61.21 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

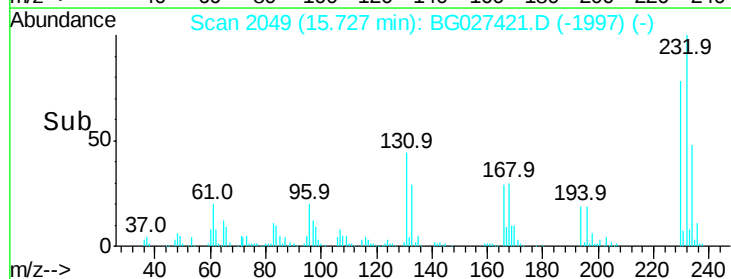
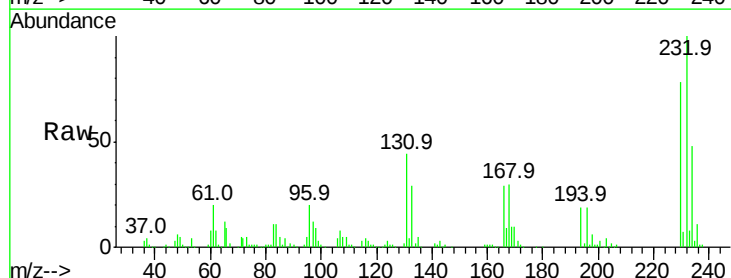
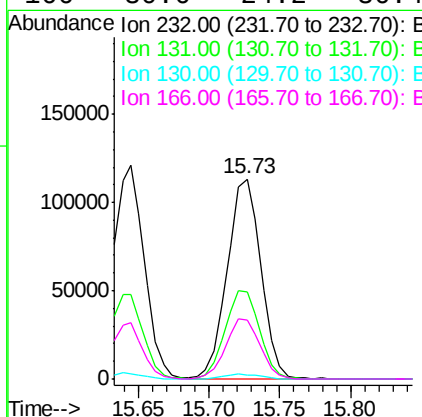
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

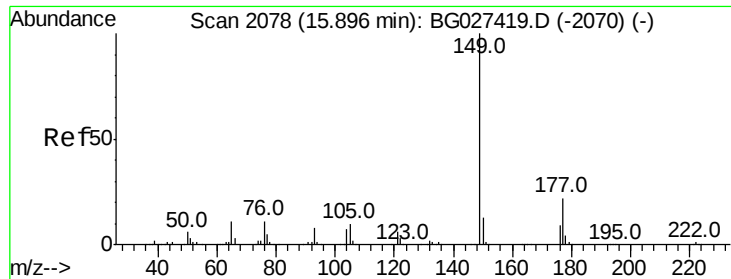
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	14.0	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 66.48 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	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

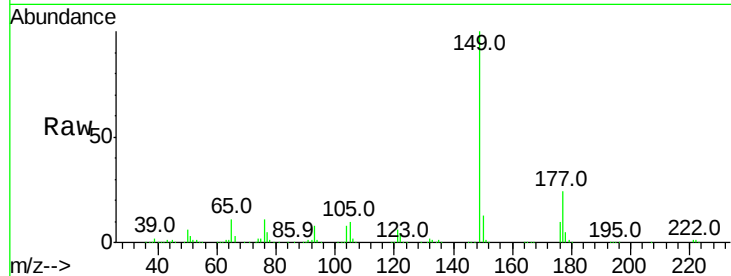




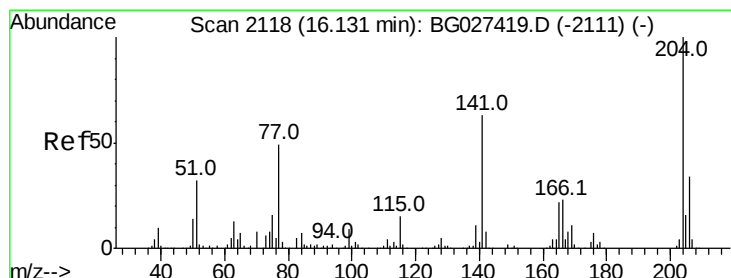
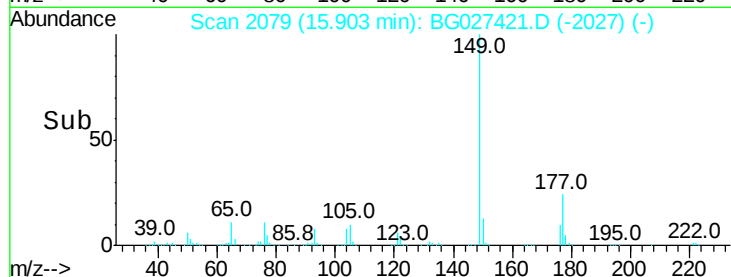
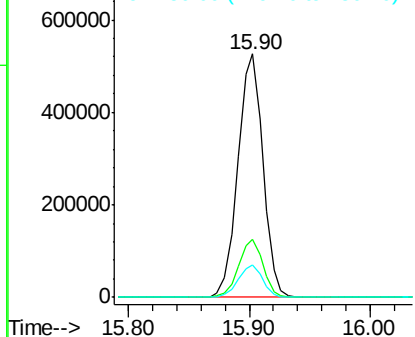
#59
Diethylphthalate
Concen: 64.12 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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

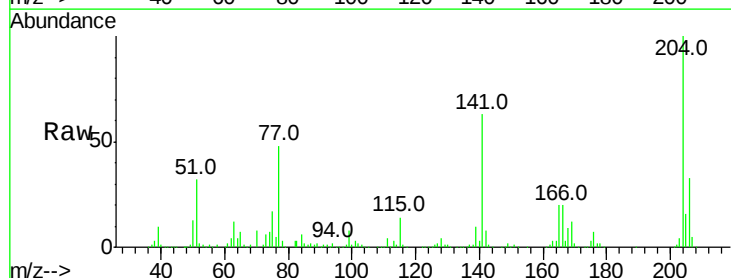


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

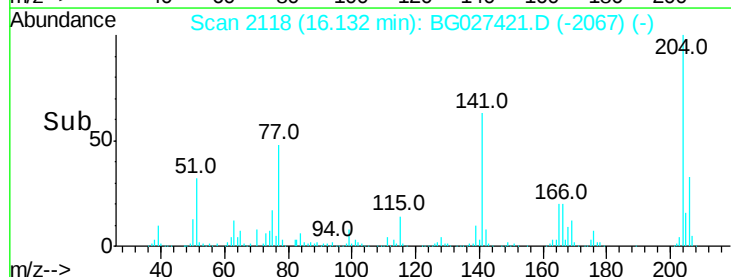
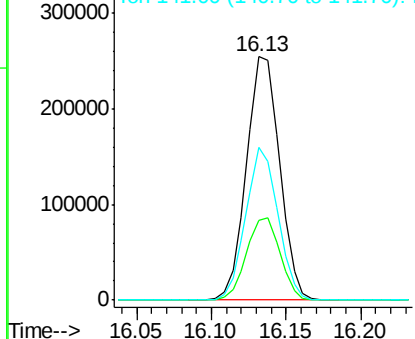


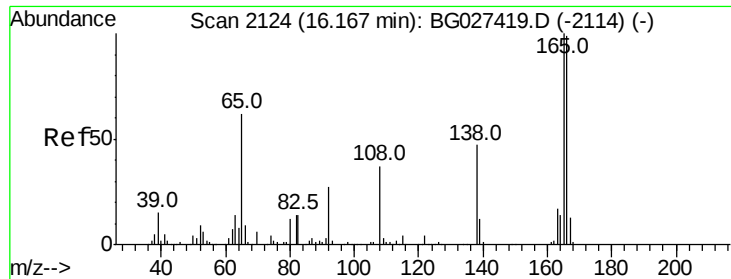
#60
4-Chlorophenyl-phenylether
Concen: 62.06 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

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

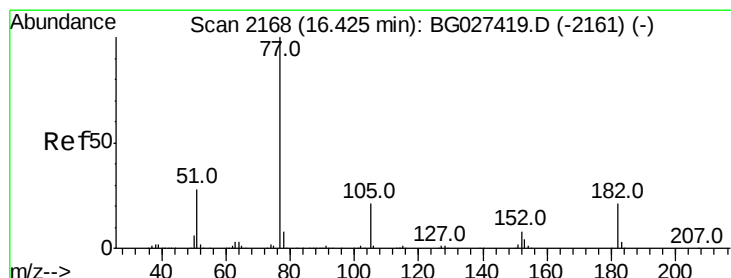
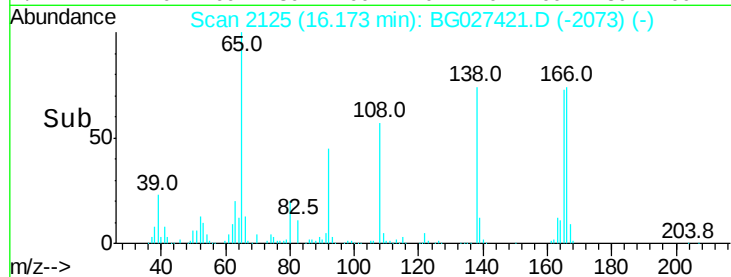
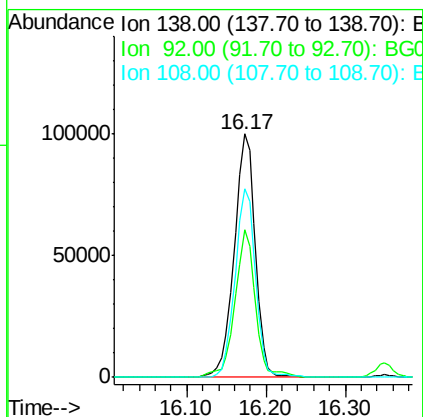
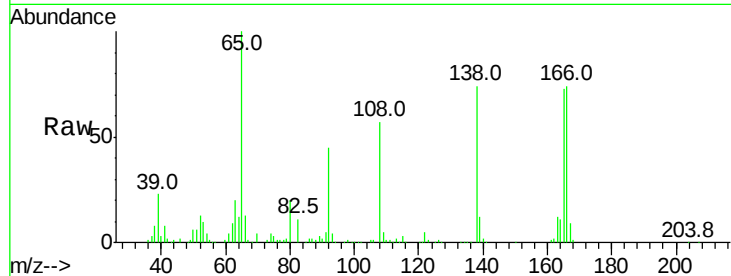




#61
4-Nitroaniline
Concen: 78.18 ng
RT: 16.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

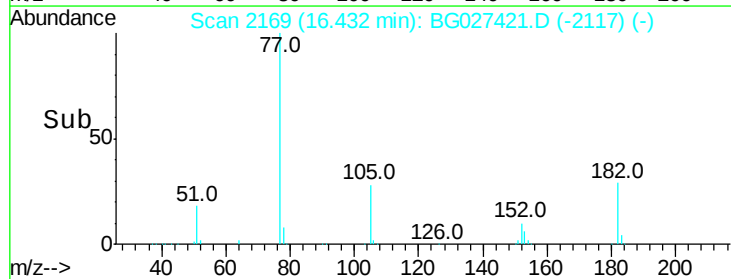
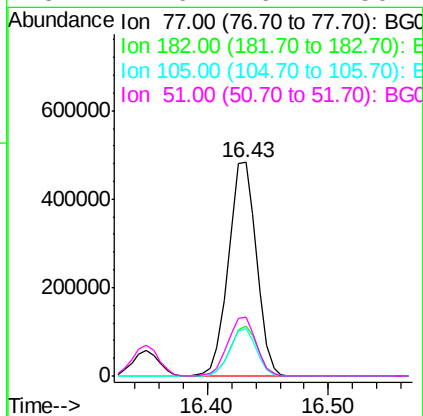
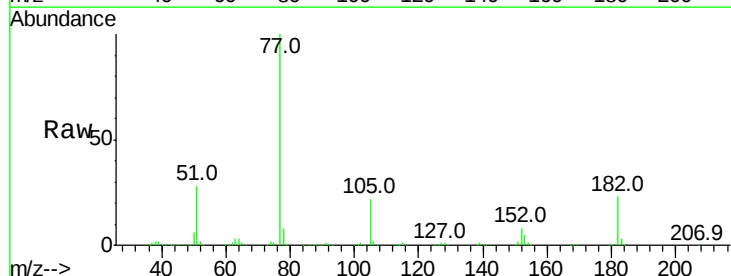
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

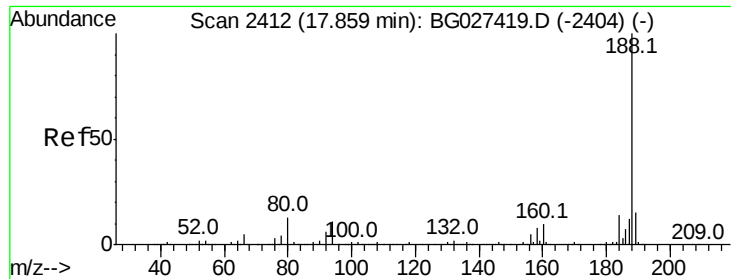
Tot Ion:138 Resp: 184090
Ion Ratio Lower Upper
138 100
92 60.8 44.2 84.2
108 77.4 104.8 144.8#



#62
Azobenzene
Concen: 71.09 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

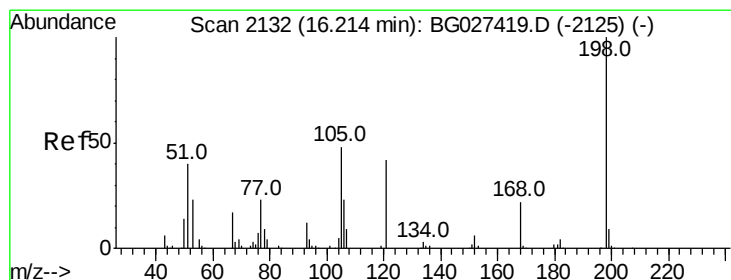
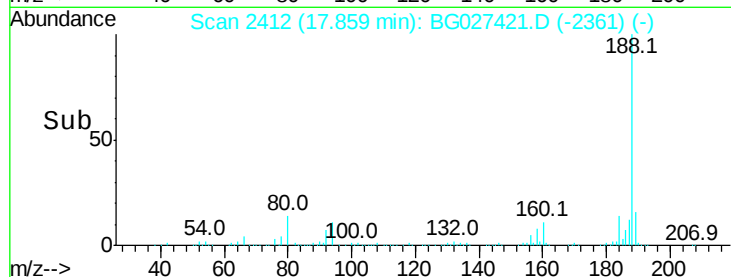
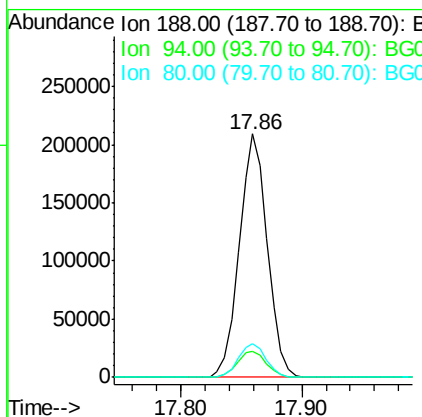
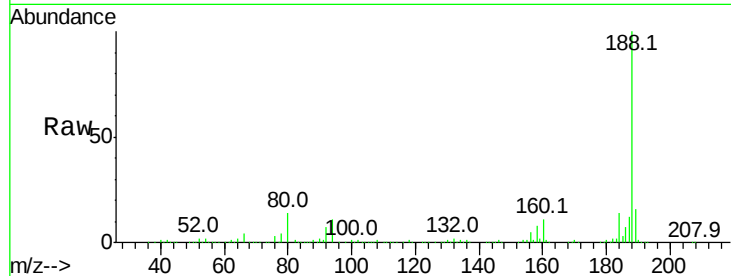




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.86 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

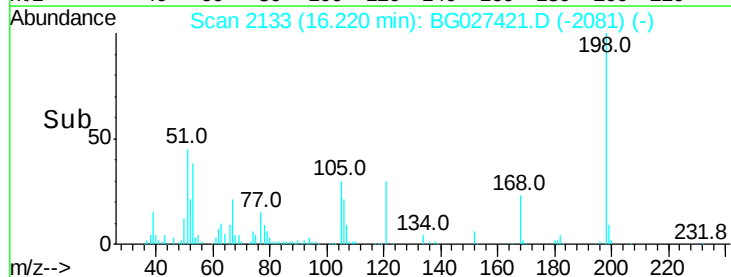
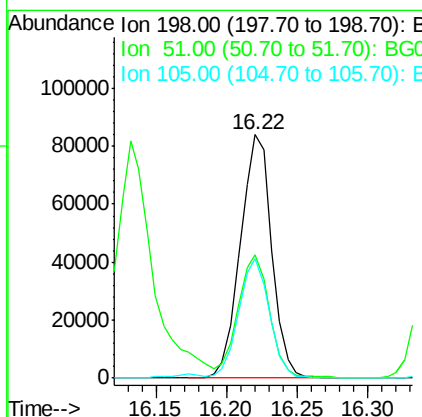
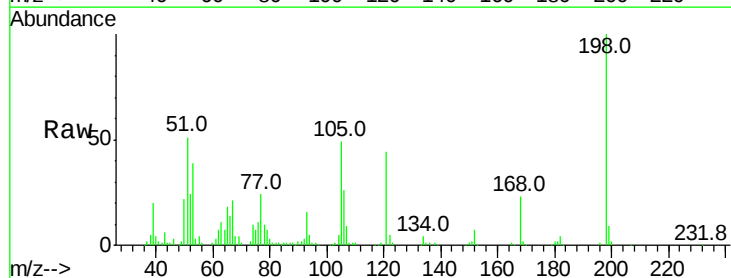
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

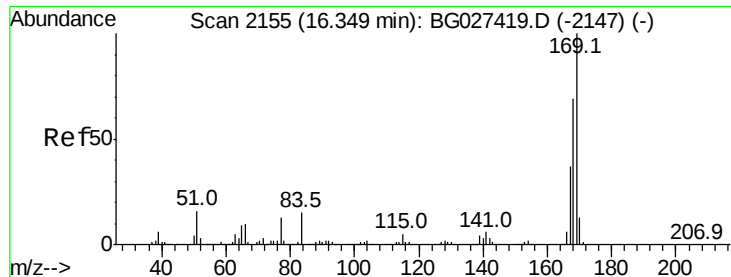
Tot Ion:188 Resp: 336522
 Ion Ratio Lower Upper
 188 100
 94 10.9 5.8 8.8#
 80 13.6 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 94.73 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





#65

n-Nitrosodiphenylamine

Concen: 62.30 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

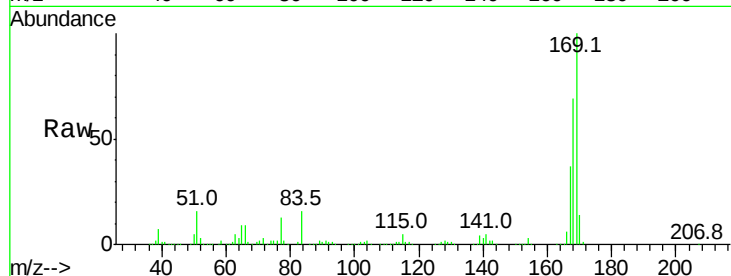
Tot Ion:169 Resp: 657322

Ion Ratio Lower Upper

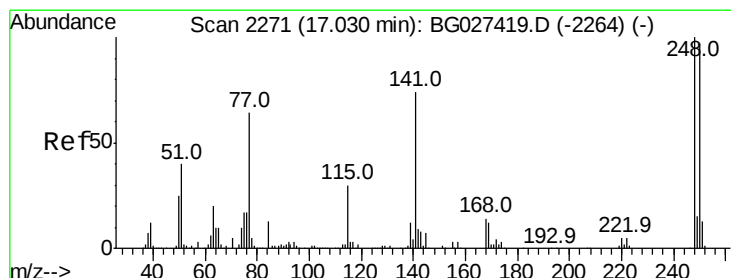
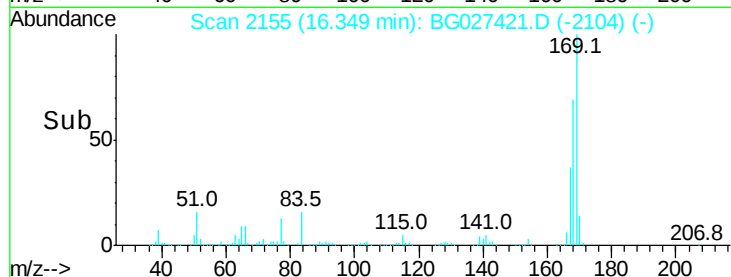
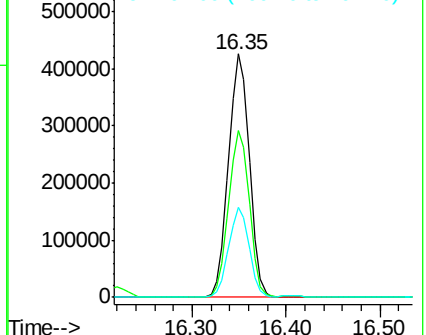
169 100

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: 63.68 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

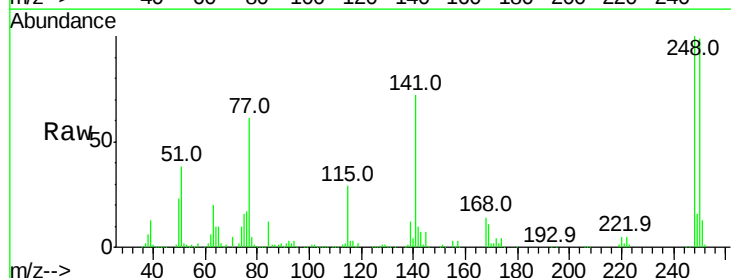
Tgt Ion:248 Resp: 253621

Ion Ratio Lower Upper

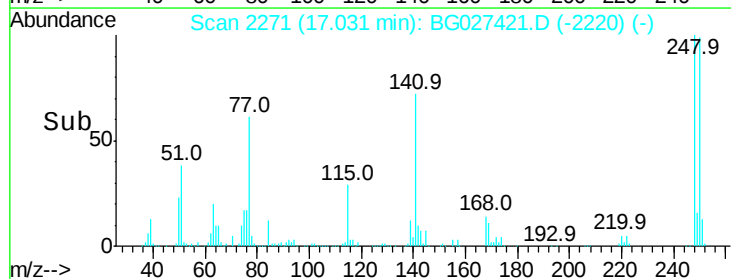
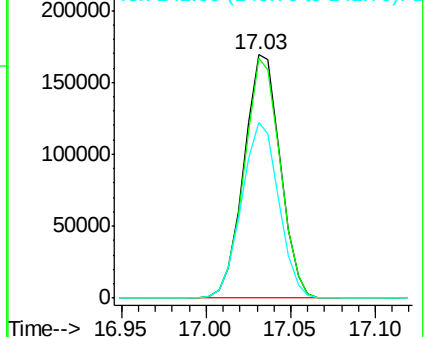
248 100

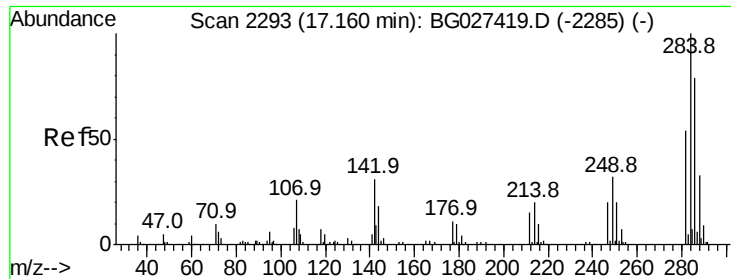
250 98.7 75.0 112.6

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: 65.36 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 :

SSTDIC060

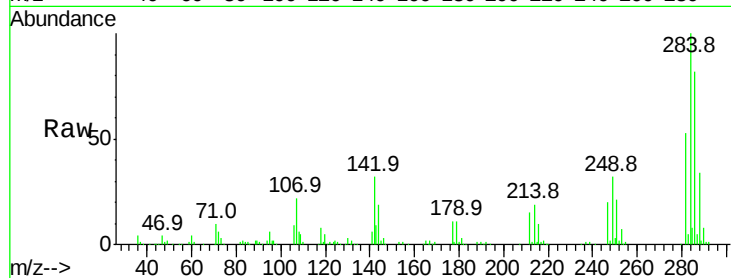
Tot Ion:284 Resp: 280024

Ion Ratio Lower Upper

284 100

142 32.0 29.9 44.9

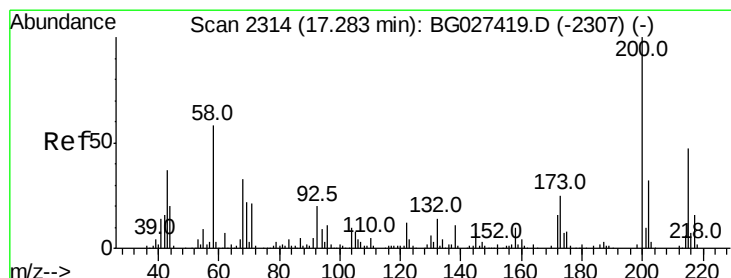
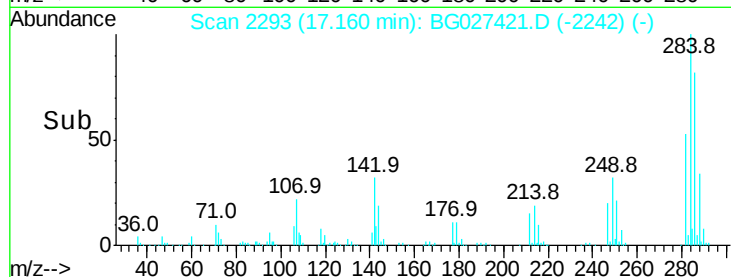
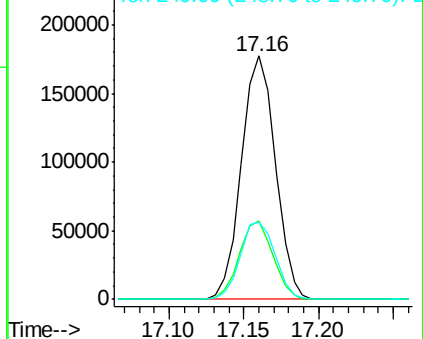
249 31.7 29.2 43.8



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: 65.37 ng

RT: 17.29 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

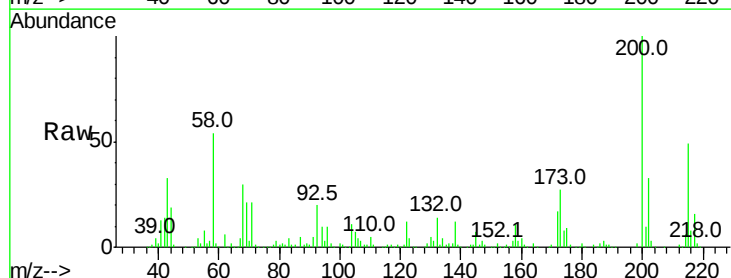
Tgt Ion:200 Resp: 230611

Ion Ratio Lower Upper

200 100

173 27.5 3.0 43.0

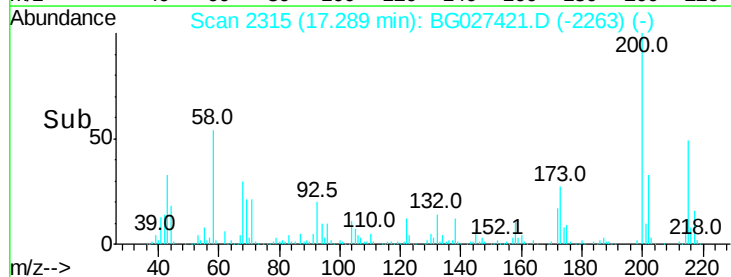
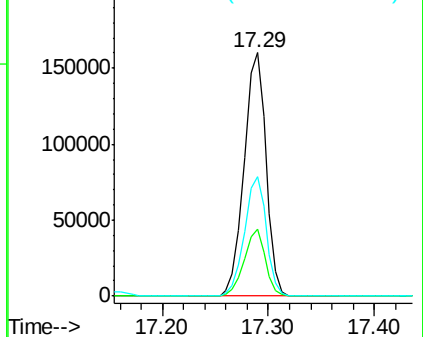
215 49.1 28.4 68.4

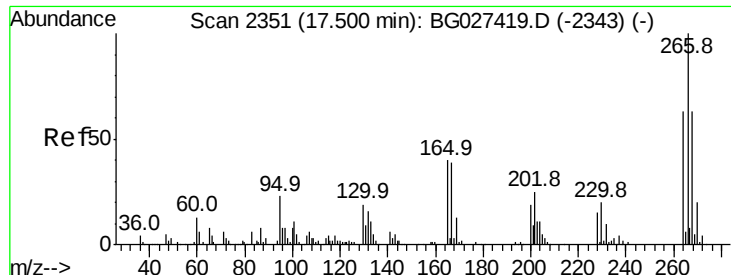


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

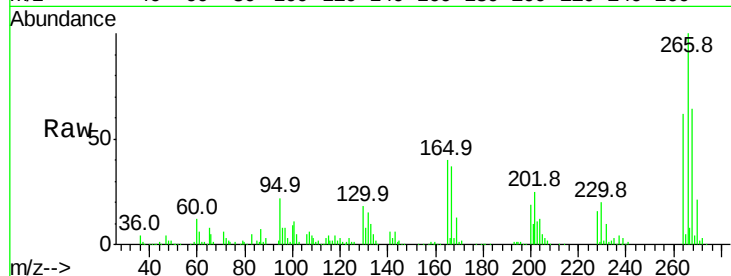




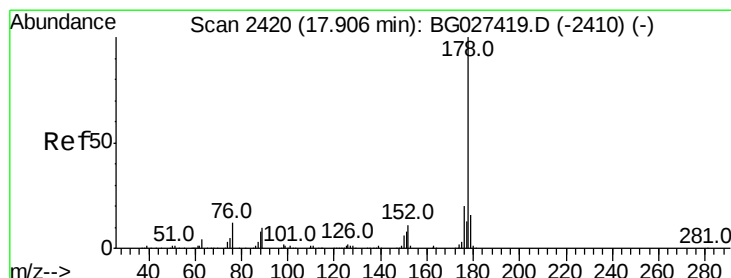
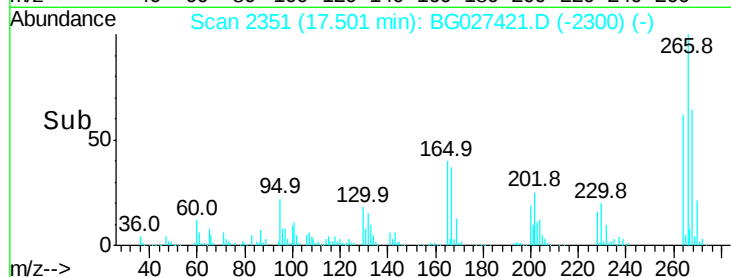
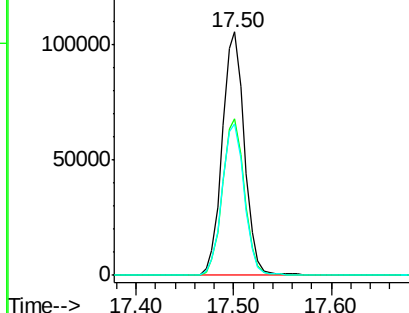
#69
 Pentachlorophenol
 Concen: 66.19 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	62.1	50.1	75.1

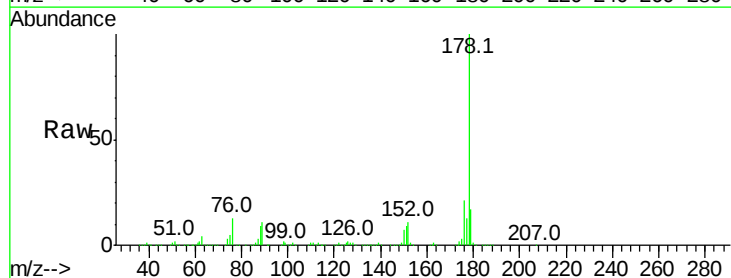


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

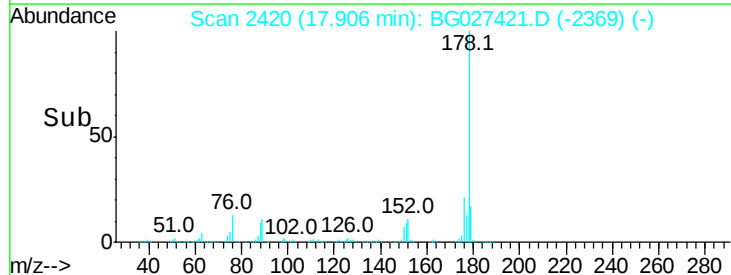
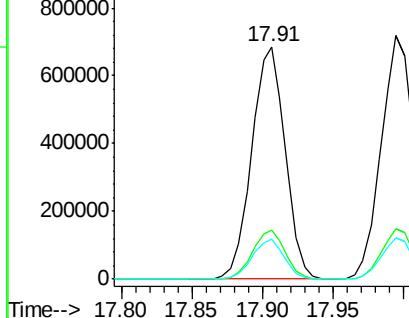


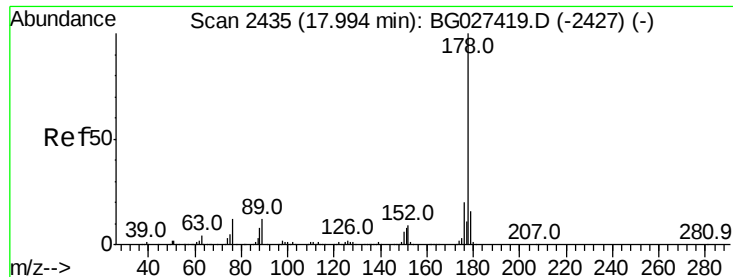
#70
 Phenanthrene
 Concen: 60.11 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Tgt Ion	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



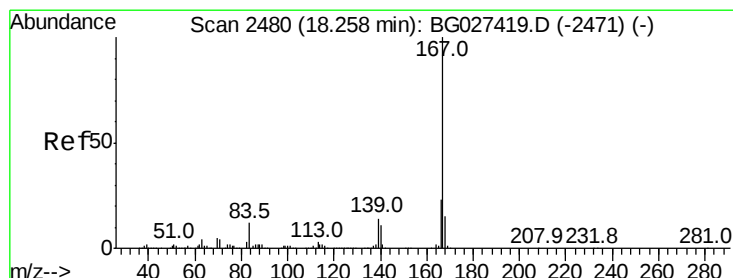
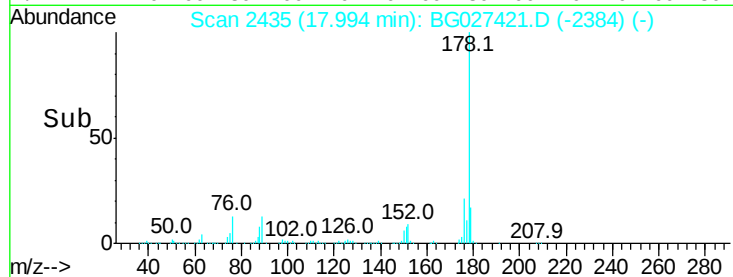
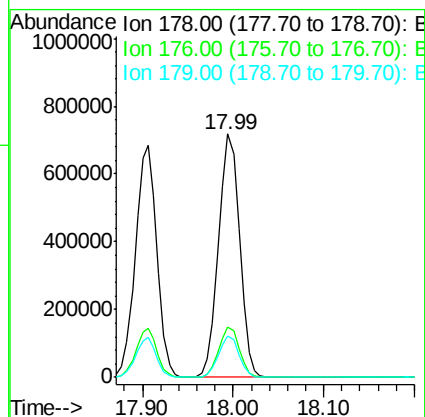
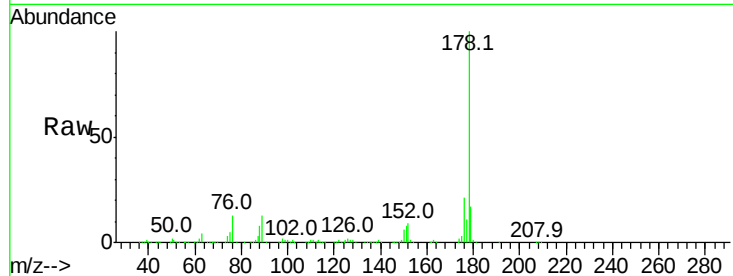


#71
 Anthracene
 Concen: 61.28 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1162429

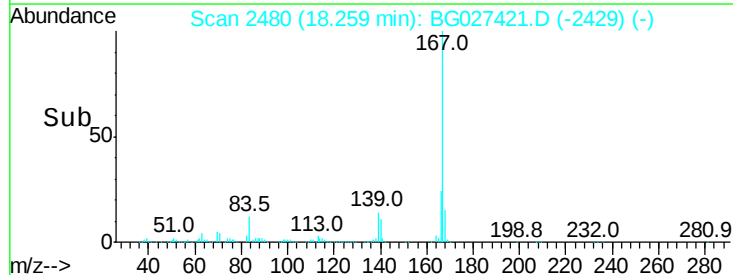
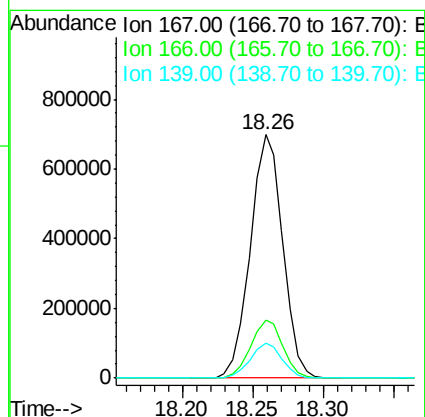
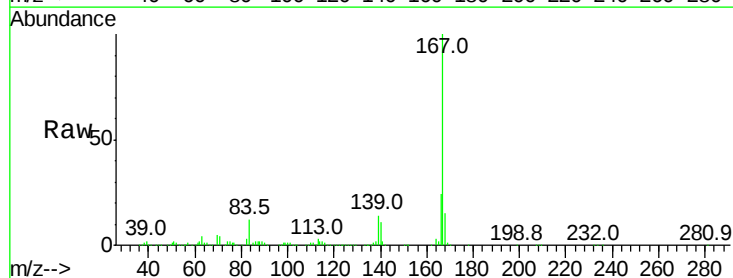
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.8	13.8	20.8

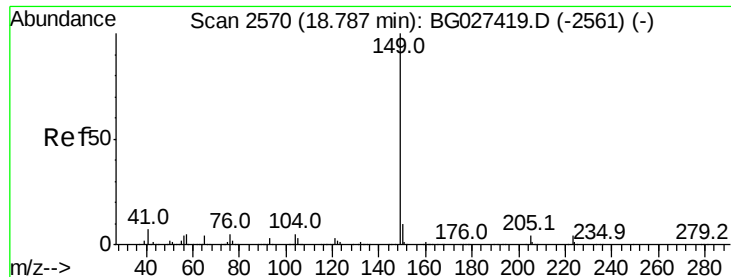


#72
 Carbazole
 Concen: 62.81 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

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

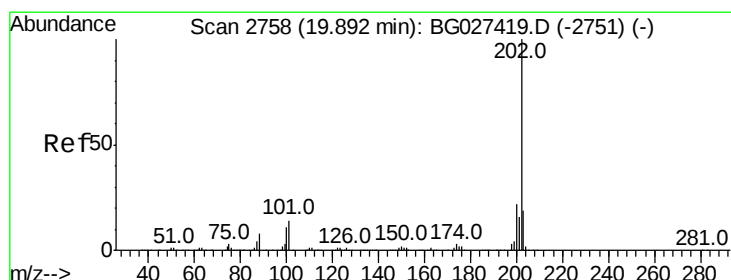
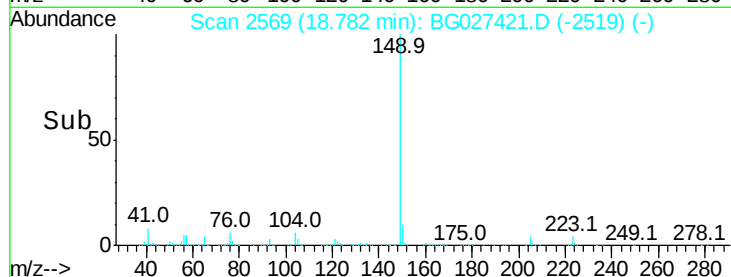
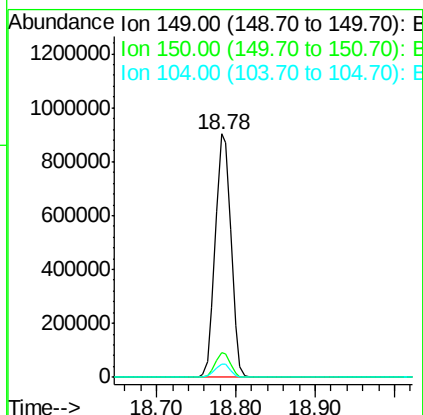
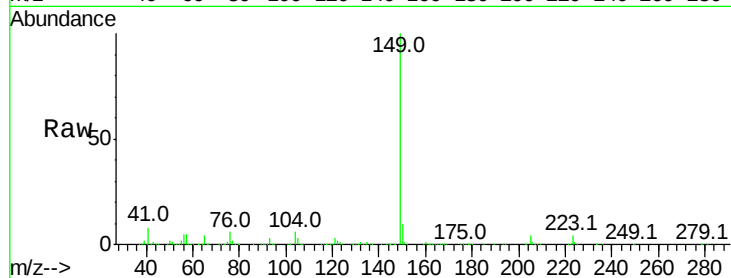




#73
Di-n-butylphthalate
Concen: 71.28 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

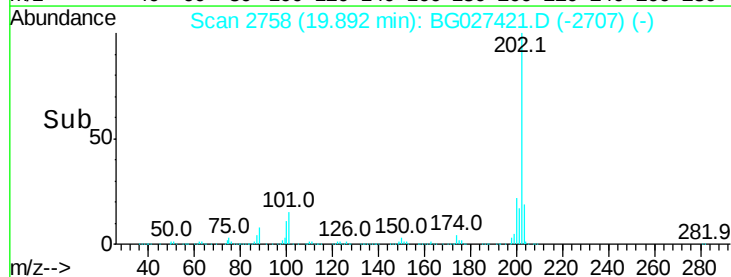
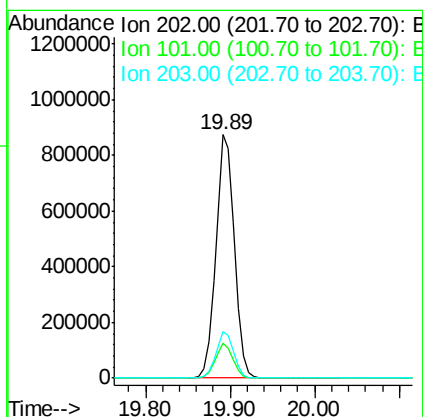
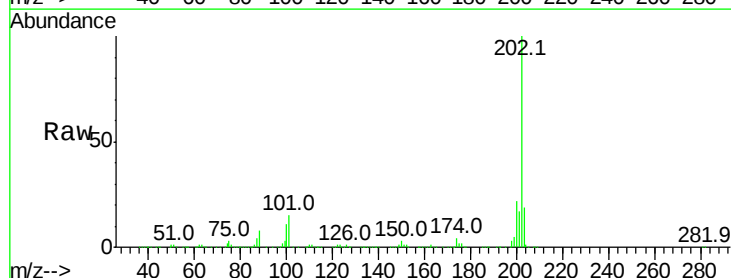
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

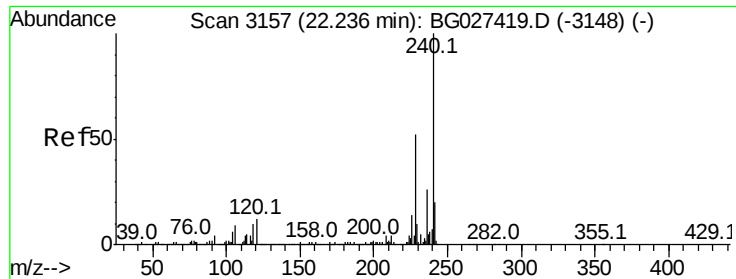
Tot Ion:149 Resp: 1236519
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 5.6 6.7 10.1#



#74
Fluoranthene
Concen: 66.12 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





#75

Chrysene-d12

Concen: 20.00 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 :

SSTDIC060

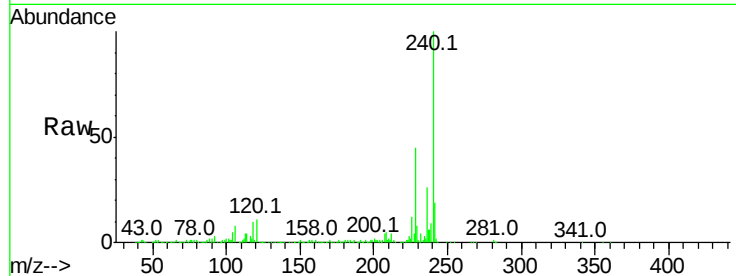
Tot Ion:240 Resp: 414213

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

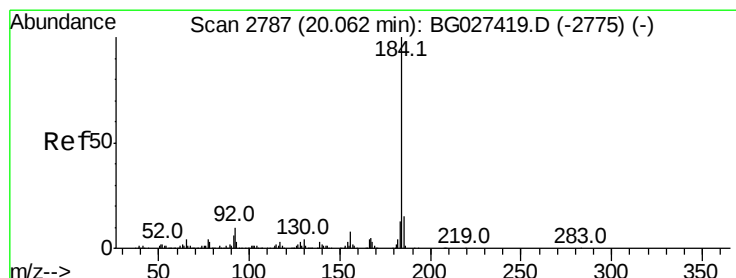
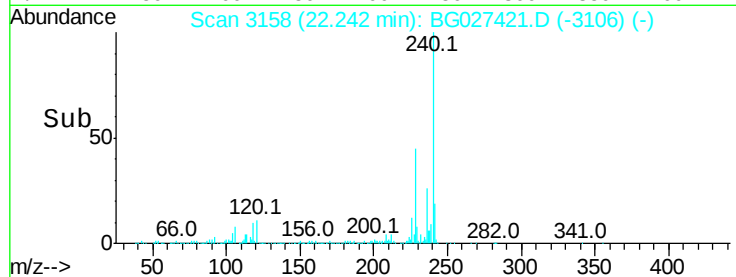
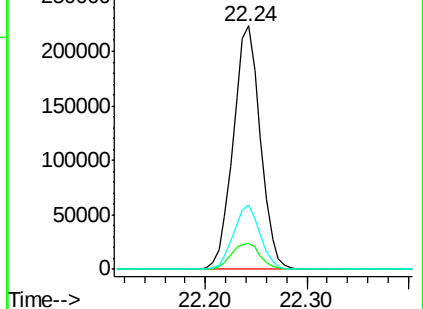
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.80 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

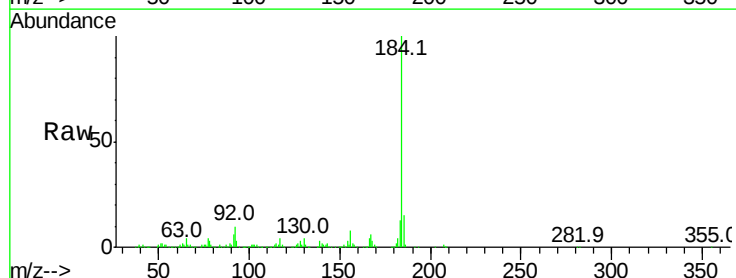
Tgt Ion:184 Resp: 596391

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

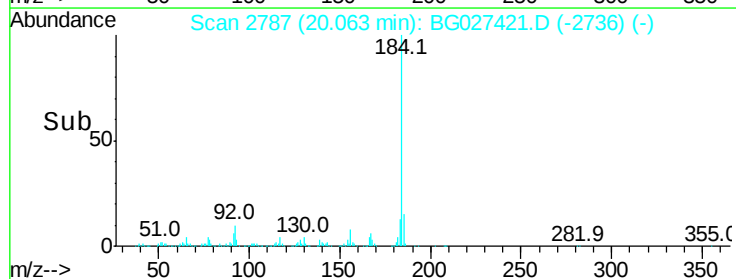
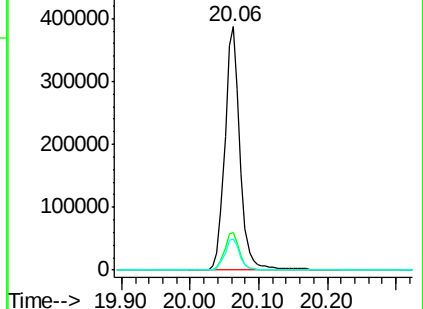
183 13.0 11.0 16.6

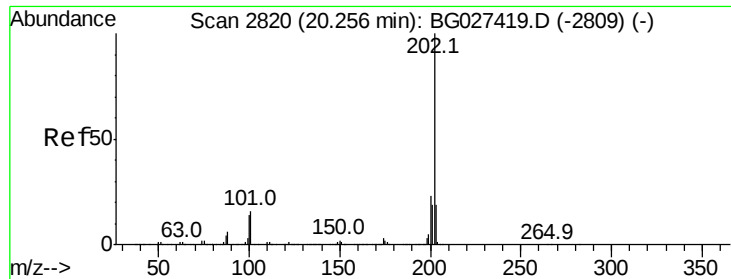


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

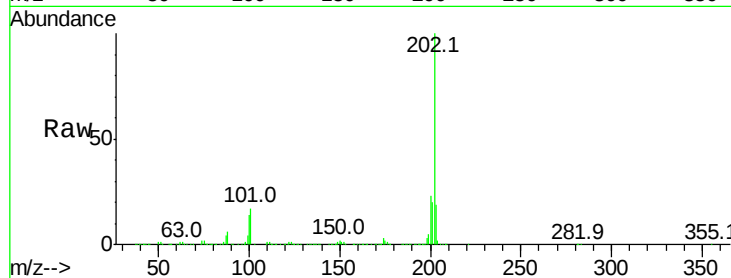




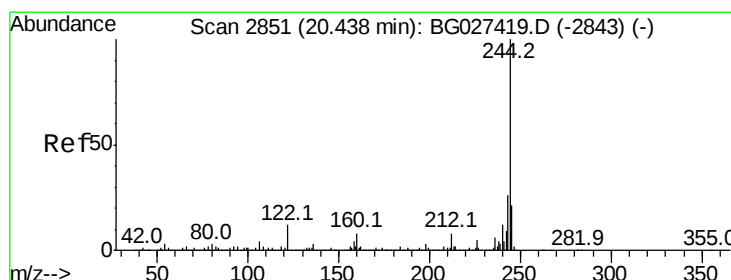
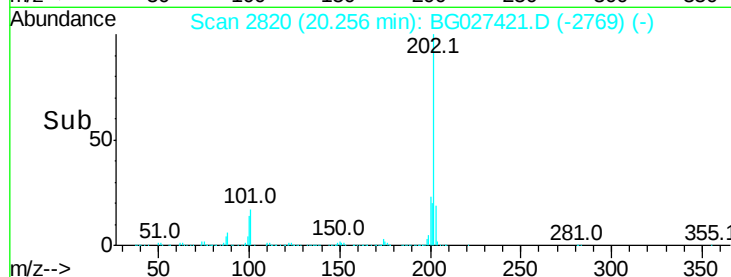
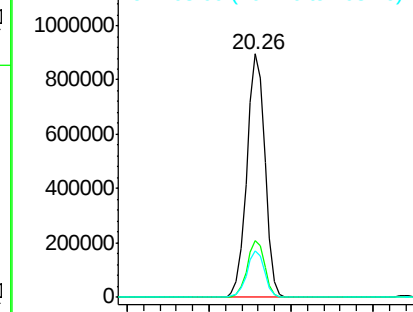
#77
Pvrene
Concen: 54.85 ng
RT: 20.26 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1372628
Ion Ratio Lower Upper
202 100
200 23.4 19.6 29.4
203 19.1 15.8 23.8

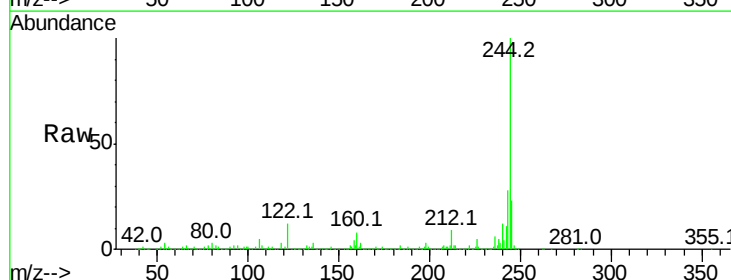


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

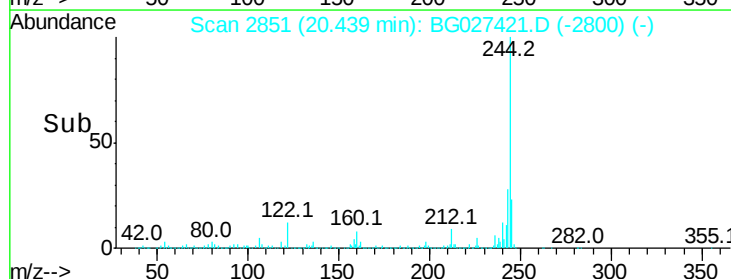
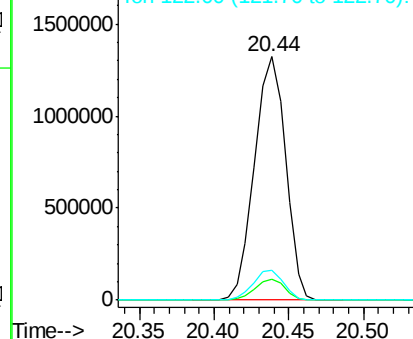


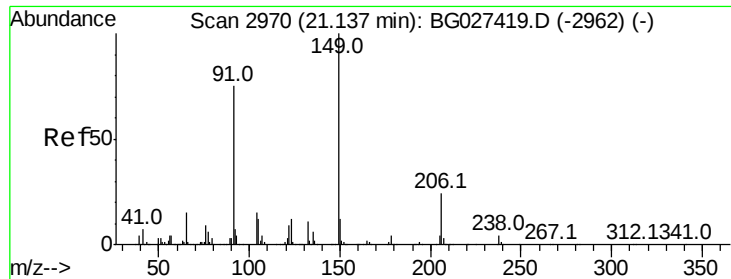
#78
Terphenyl-d14
Concen: 117.49 ng
RT: 20.44 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

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

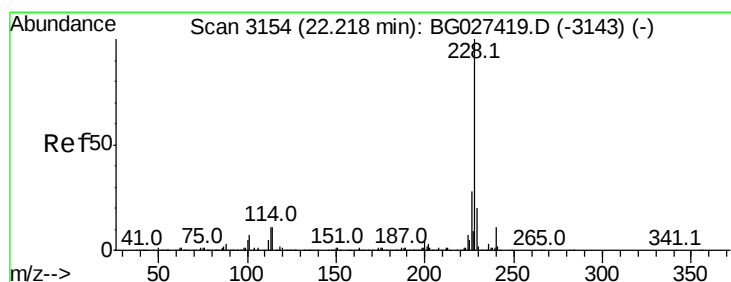
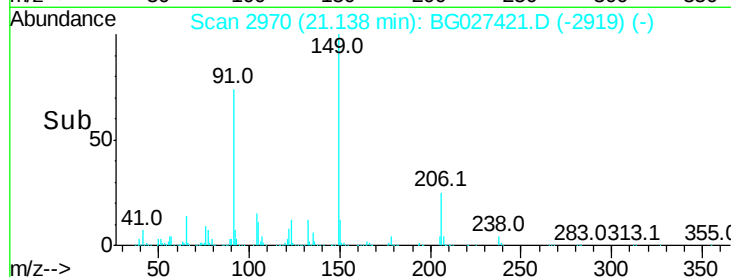
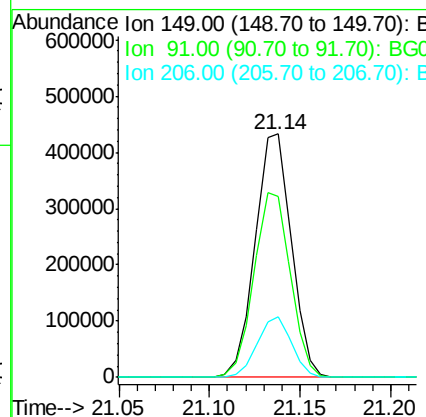
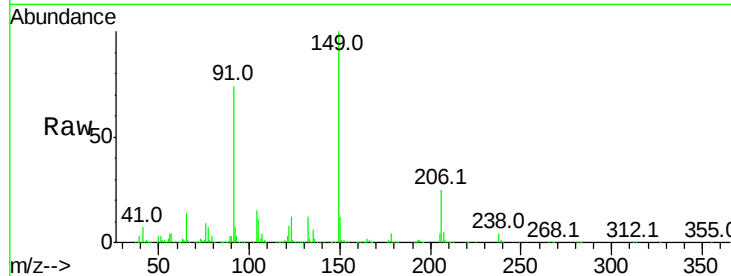




#79
Butylbenzylphthalate
Concen: 68.00 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

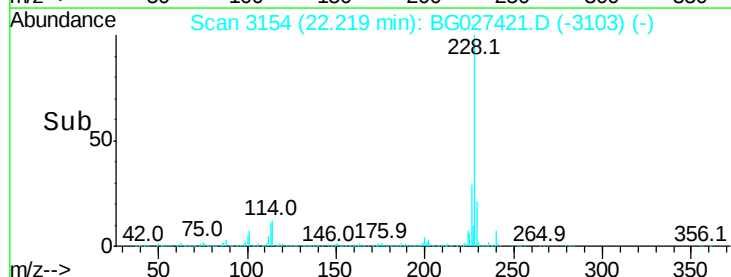
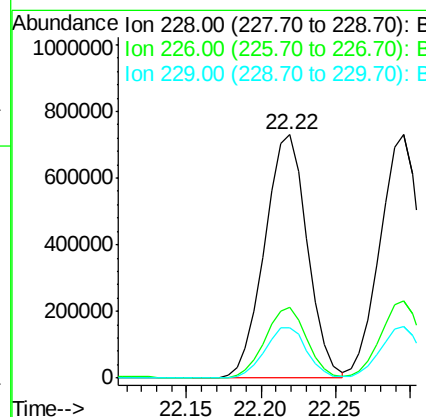
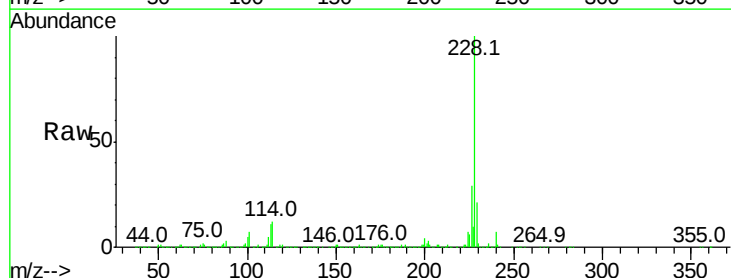
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

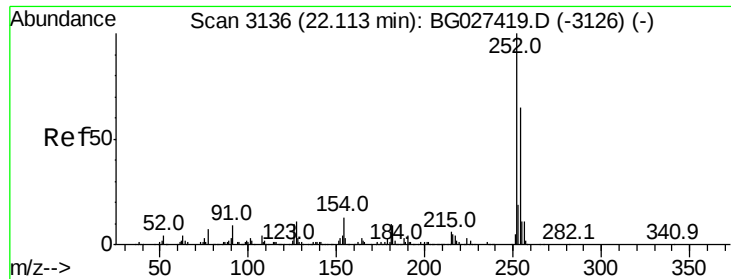
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 61.36 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

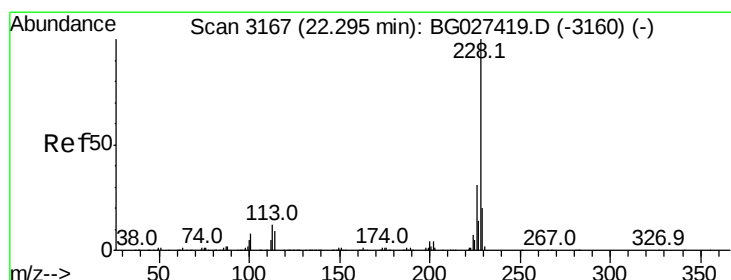
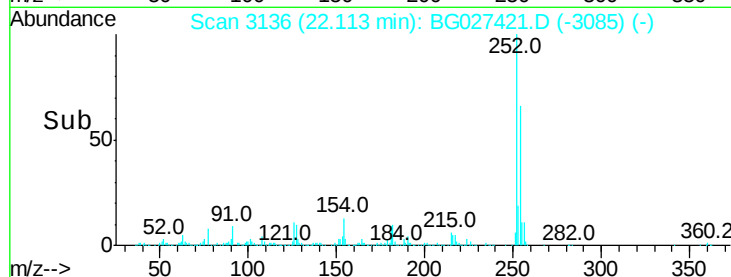
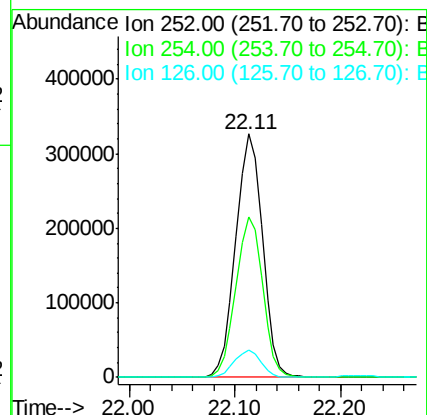
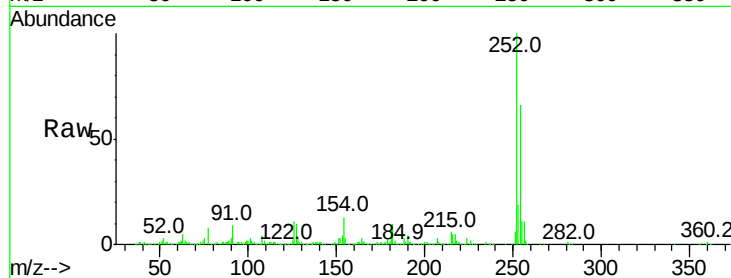




#81
 3,3'-Dichlorobenzidine
 Concen: 62.50 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

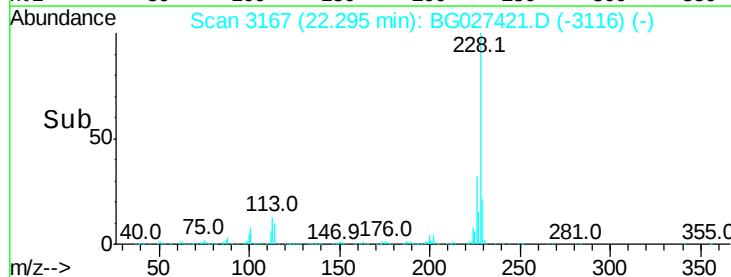
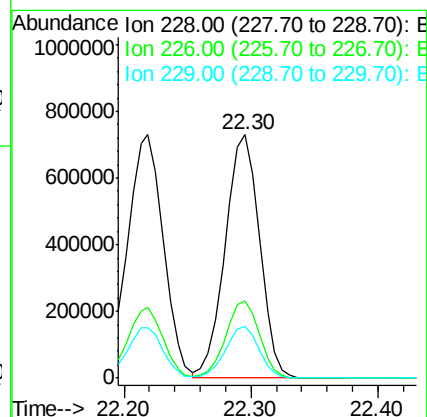
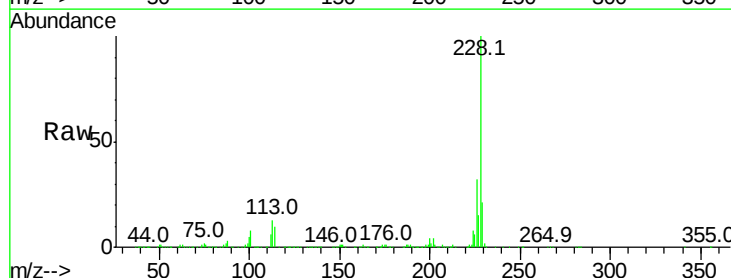
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

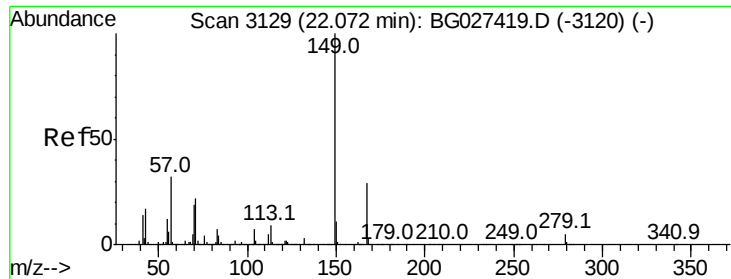
Tot Ion:252 Resp: 574344
 Ion Ratio Lower Upper
 252 100
 254 66.1 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 60.42 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: 64.99 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 :

SSTDIC060

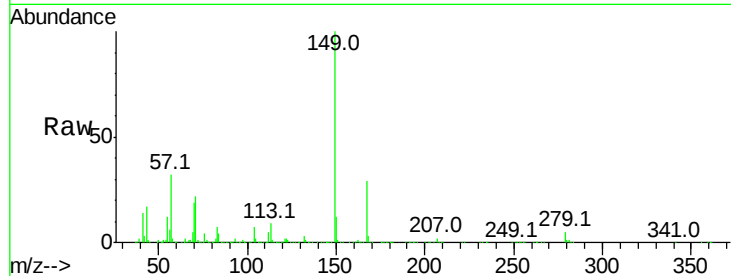
Tot Ion:149 Resp: 868494

Ion Ratio Lower Upper

149 100

167 29.2 23.7 35.5

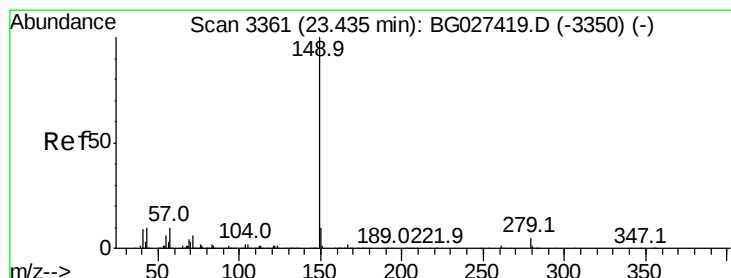
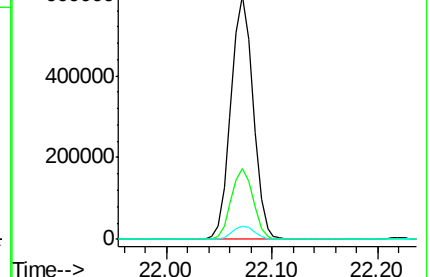
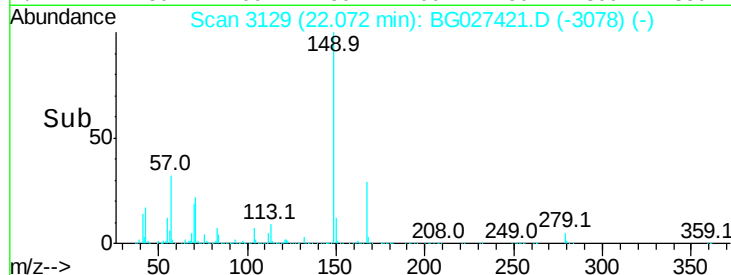
279 5.4 4.6 6.8



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: 65.63 ng

RT: 23.44 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BG027421.D

Acq: 14 Jun 2017 17:29

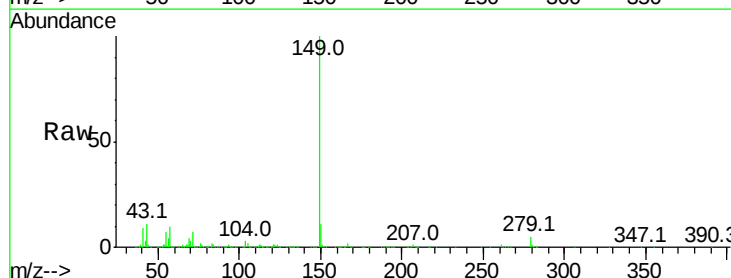
Tgt Ion:149 Resp: 1452589

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

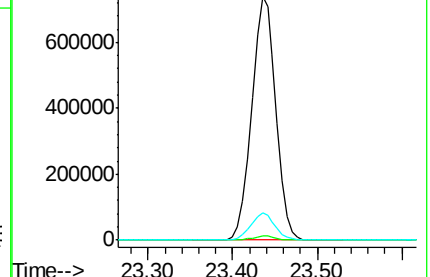
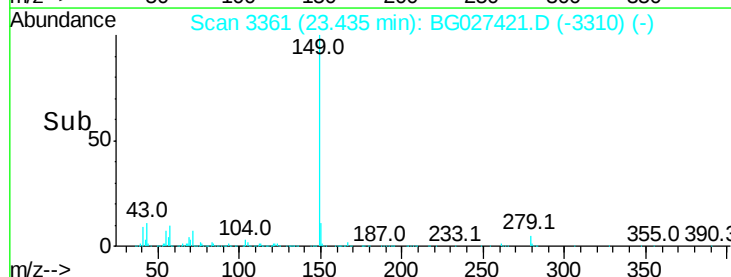
43 10.8 11.8 17.6#

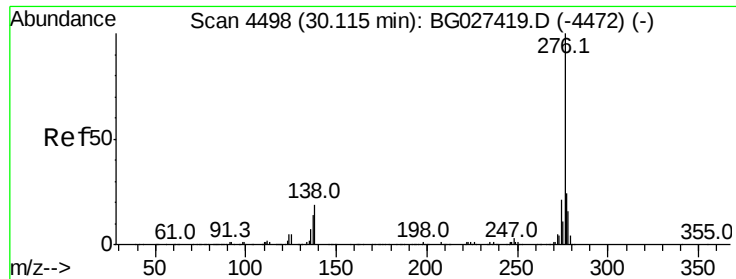


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

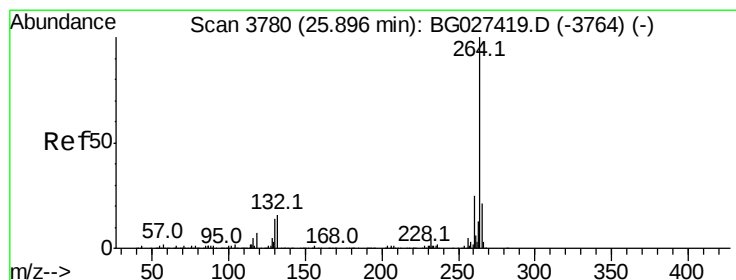
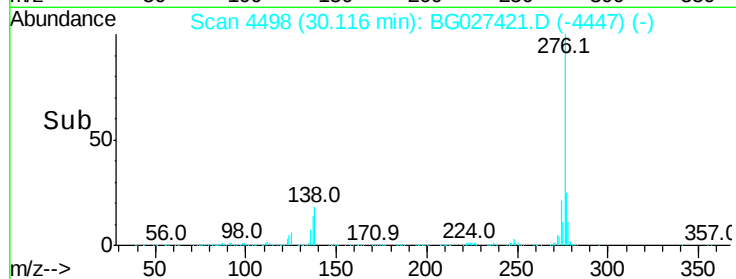
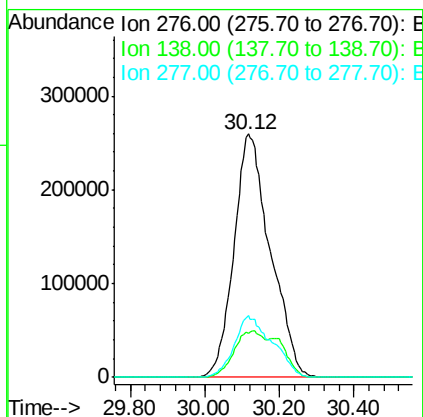
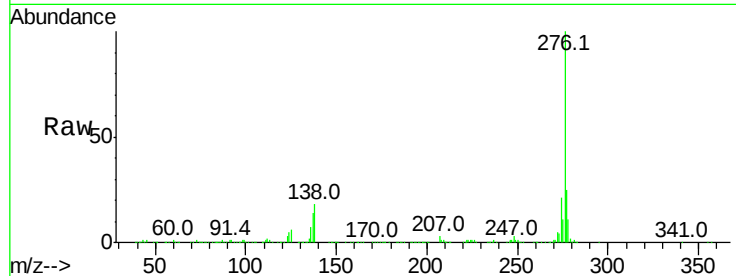




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.96 ng
 RT: 30.12 min Scan# 4498
 Delta R.T. 0.00 min
 Lab File: BG027421.D
 Acq: 14 Jun 2017 17:29

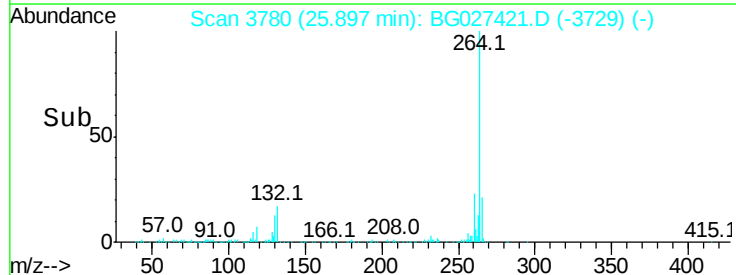
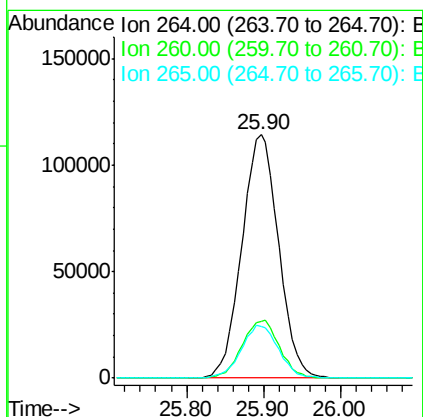
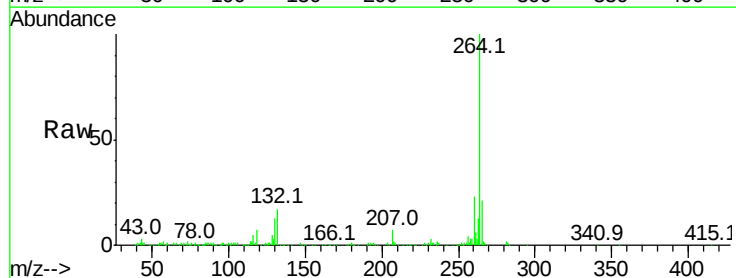
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

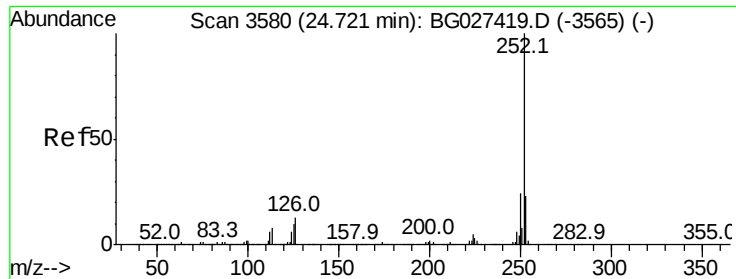
Tot Ion:276 Resp: 1756850
 Ion Ratio Lower Upper
 276 100
 138 16.2 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 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

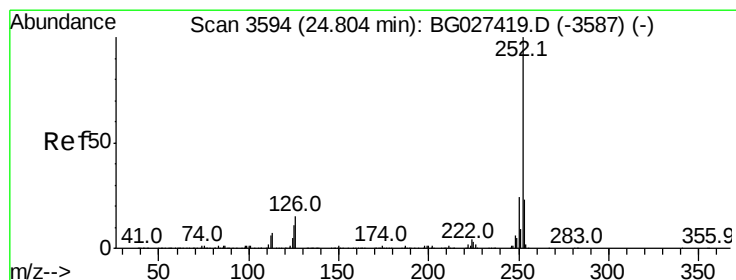
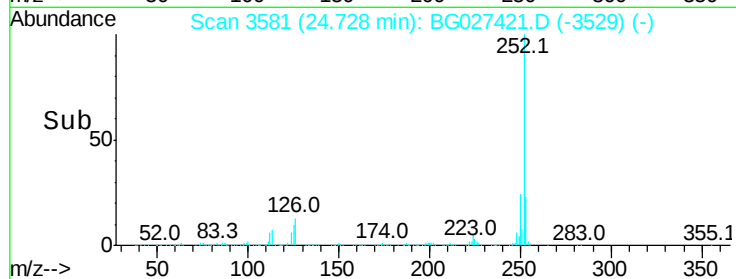
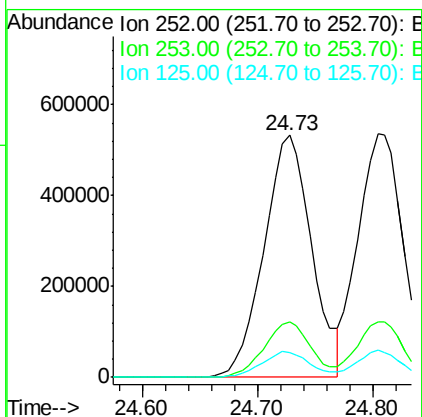
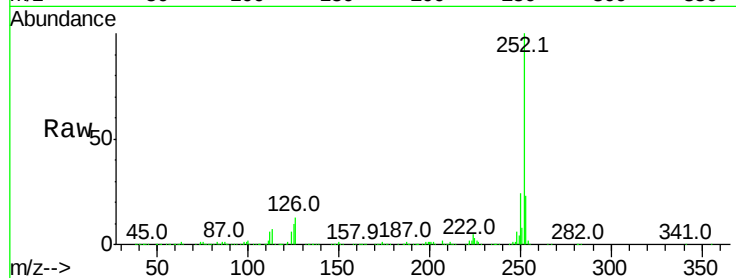




#87
Benzo(b)fluoranthene
Concen: 64.91 ng
RT: 24.73 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

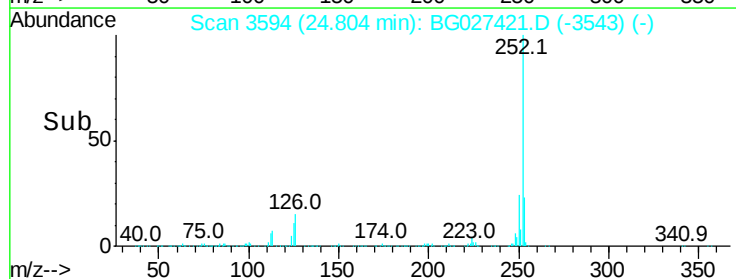
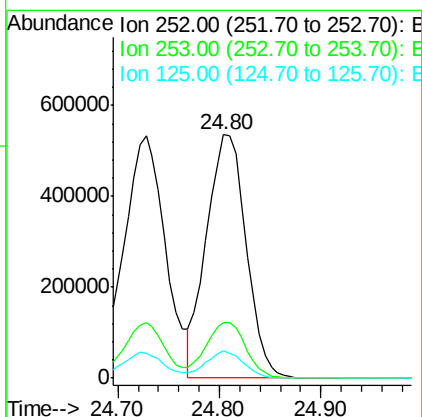
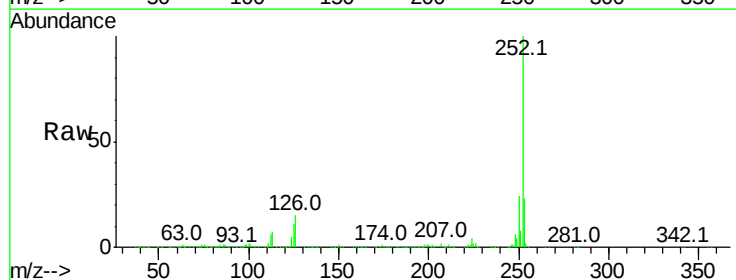
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

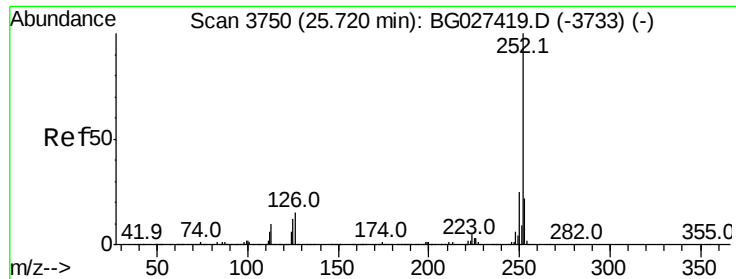
Tot Ion:252 Resp: 1533813
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 10.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 62.51 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#

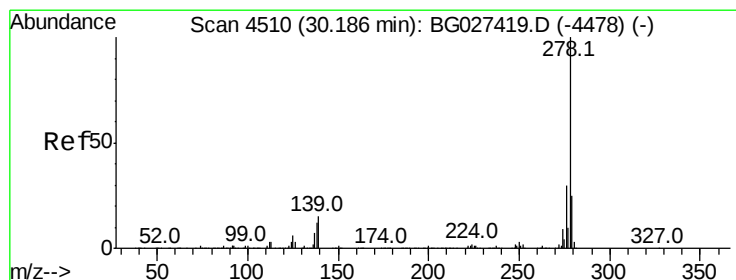
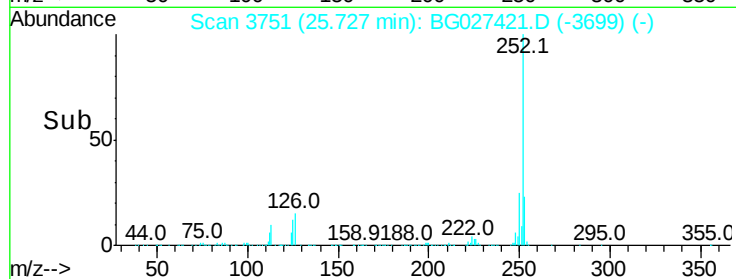
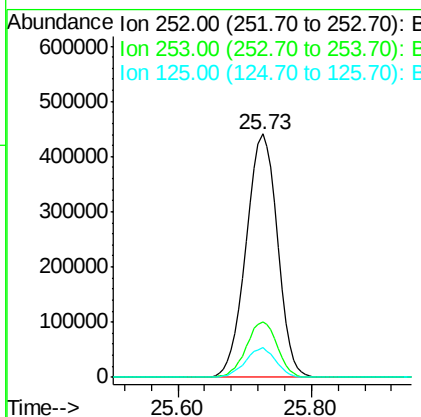
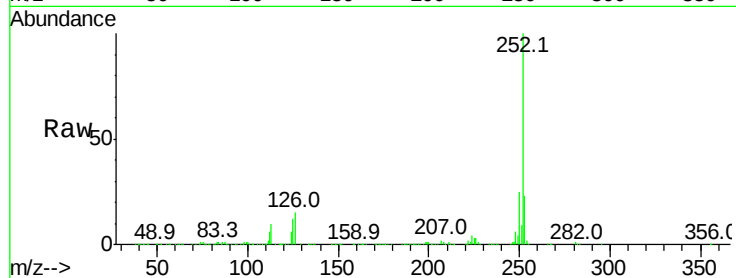




#89
Benzo(a)pyrene
Concen: 63.99 ng
RT: 25.73 min Scan# 3751
Delta R.T. 0.01 min
Lab File: BG027421.D
Acq: 14 Jun 2017 17:29

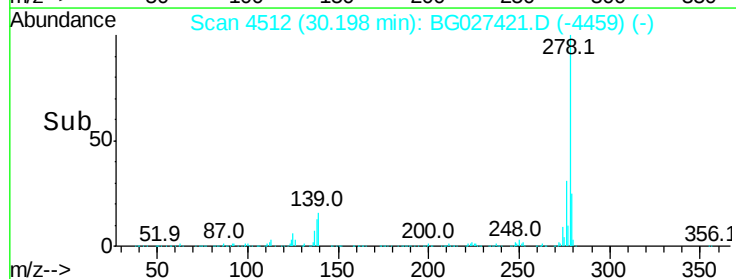
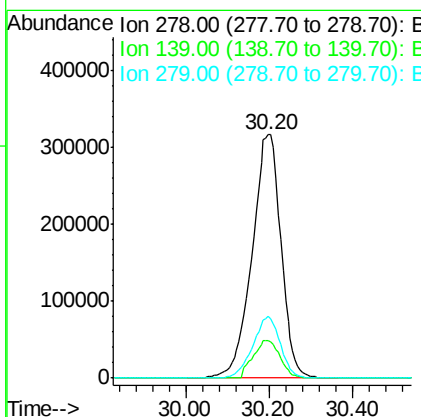
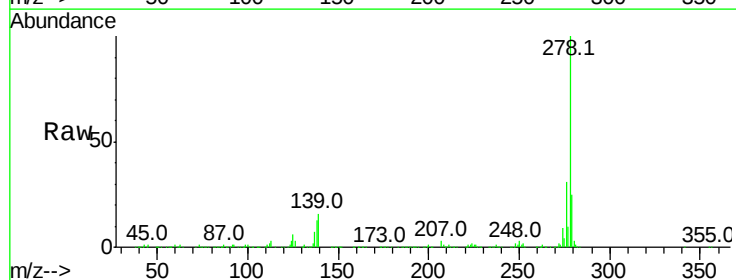
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

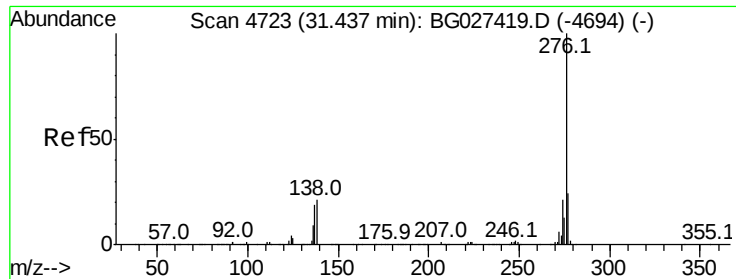
Tot Ion:252 Resp: 1423492
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 12.2 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 65.92 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





#91
 Benzo(a,h,i)perylene
 Concen: 64.45 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 :
 SSTDICC060

Tot Ion:276 Resp: 1453350
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.6 27.8
 138 20.3 8.1 12.1#

