

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027420.D
 Acq On : 14 Jun 2017 16:49
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 14 17:26:31 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	8.52	152	43439	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	227510	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	151994	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	353791	20.00	ng	0.00
75) Chrysene-d12	22.24	240	418921	20.00	ng	0.00
86) Perylene-d12	25.90	264	386217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	310418	109.05	ng	0.00
7) Phenol-d6	7.66	99	480191	114.92	ng	0.00
23) Nitrobenzene-d5	9.69	82	456046	126.06	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	238545	119.18	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	1054190	97.03	ng	0.00
78) Terphenyl-d14	20.44	244	1629816	99.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	62398	52.86	ng	# 88
3) Pyridine	4.50	79	204048	56.08	ng	# 80
4) n-Nitrosodimethylamine	4.41	42	82419	61.18	ng	# 55
6) Aniline	7.85	93	289323	54.98	ng	97
8) 2-Chlorophenol	8.09	128	161577	53.75	ng	95
9) Benzaldehyde	7.67	77	152390	52.75	ng	91
10) Phenol	7.69	94	246994	57.80	ng	79
11) bis(2-Chloroethyl)ether	7.94	93	191350	54.58	ng	90
12) 1,3-Dichlorobenzene	8.42	146	169281	49.93	ng	95
13) 1,4-Dichlorobenzene	8.56	146	173921	49.99	ng	96
14) 1,2-Dichlorobenzene	8.88	146	169993	50.09	ng	93
15) Benzyl Alcohol	8.75	79	175608	59.65	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.04	45	326382	65.07	ng	96
17) 2-Methylphenol	8.94	107	170530	56.46	ng	# 89
18) Hexachloroethane	9.62	117	65692	56.05	ng	# 83
19) n-Nitroso-di-n-propylamine	9.32	70	183766	62.86	ng	88
20) 3+4-Methylphenols	9.27	107	246614	58.94	ng	89
22) Acetophenone	9.35	105	308054	52.95	ng	# 86
24) Nitrobenzene	9.73	77	249734	60.59	ng	# 89
25) Isophorone	10.25	82	501041	58.90	ng	# 97
26) 2-Nitrophenol	10.45	139	99079	64.59	ng	# 82
27) 2,4-Dimethylphenol	10.48	122	197337	53.95	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	299287	54.34	ng	98
29) 2,4-Dichlorophenol	10.98	162	174448	52.25	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	178541	48.29	ng	98
31) Naphthalene	11.40	128	614072	49.39	ng	99
32) Benzoic acid	10.60	122	121982	54.63	ng	92
33) 4-Chloroaniline	11.50	127	274704	53.02	ng	# 91
34) Hexachlorobutadiene	11.67	225	109844	48.34	ng	99
35) Caprolactam	12.27	113	77852	67.98	ng	89
36) 4-Chloro-3-methylphenol	12.57	107	247007	59.02	ng	95
37) 2-Methylnaphthalene	12.97	142	457447	50.43	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	229448	48.46	ng	99
40) Hexachlorocyclopentadiene	13.29	237	128469	50.98	ng	95

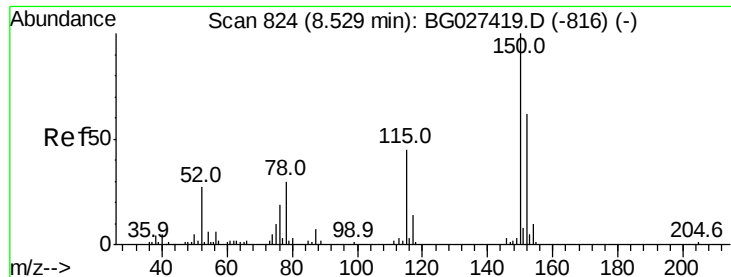
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	158519	55.20	nq	96
43) 2,4,5-Trichlorophenol	13.62	196	179479	55.85	nq	97
45) 1,1'-Biphenyl	13.95	154	610106	49.18	nq	96
46) 2-Chloronaphthalene	14.00	162	463643	49.85	nq	98
47) 2-Nitroaniline	14.19	65	190422	79.57	nq	88
48) Acenaphthylene	14.84	152	815279	51.79	nq	97
49) Dimethylphthalate	14.55	163	624682	51.81	nq	97
50) 2,6-Dinitrotoluene	14.68	165	138228	61.54	nq	# 84
51) Acenaphthene	15.17	154	540833	52.82	nq	98
52) 3-Nitroaniline	15.01	138	146164	61.74	nq	94
53) 2,4-Dinitrophenol	15.20	184	74156	84.26	nq	# 81
54) Dibenzofuran	15.50	168	720625	50.36	nq	94
55) 4-Nitrophenol	15.29	139	119149	60.60	nq	# 63
56) 2,4-Dinitrotoluene	15.46	165	190978	67.42	nq	# 90
57) Fluorene	16.16	166	658045	51.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	154625	53.90	nq	96
59) Diethylphthalate	15.90	149	649577	54.01	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	331658	51.81	nq	97
61) 4-Nitroaniline	16.17	138	151468	63.28	nq	# 70
62) Azobenzene	16.43	77	670278	60.13	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	107264	74.23	nq	89
65) n-Nitrosodiphenylamine	16.35	169	560447	50.53	nq	98
66) 4-Bromophenyl-phenylether	17.03	248	213531	50.99	nq	93
67) Hexachlorobenzene	17.16	284	236078	52.42	nq	91
68) Atrazine	17.28	200	193867	52.27	nq	98
69) Pentachlorophenol	17.50	266	136361	51.65	nq	99
70) Phenanthrene	17.91	178	975263	49.00	nq	96
71) Anthracene	18.00	178	988469	49.57	nq	99
72) Carbazole	18.26	167	944674	50.23	nq	96
73) Di-n-butylphthalate	18.79	149	1041246	57.09	nq	# 94
74) Fluoranthene	19.89	202	1119331	52.64	nq	93
76) Benzidine	20.06	184	487077	38.60	nq	99
77) Pyrene	20.26	202	1157932	45.75	nq	97
79) Butylbenzylphthalate	21.14	149	496871	55.56	nq	93
80) Benzo(a)anthracene	22.22	228	1214649	50.84	nq	96
81) 3,3'-Dichlorobenzidine	22.11	252	479194	51.56	nq	# 97
82) Chrysene	22.30	228	1147793	50.04	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	721342	53.37	nq	99
84) Di-n-octyl phthalate	23.44	149	1218959	54.45	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.12	276	1454949	52.38	nq	# 92
87) Benzo(b)fluoranthene	24.73	252	1243158	51.90	nq	# 96
88) Benzo(k)fluoranthene	24.80	252	1230680	52.37	nq	# 94
89) Benzo(a)pyrene	25.73	252	1189202	52.74	nq	# 95
90) Dibenzo(a,h)anthracene	30.19	278	1271278	53.86	nq	# 95
91) Benzo(g,h,i)perylene	31.45	276	1209669	52.92	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.52 min Scan# 823

Delta R.T. -0.00 min

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SSTDIC050

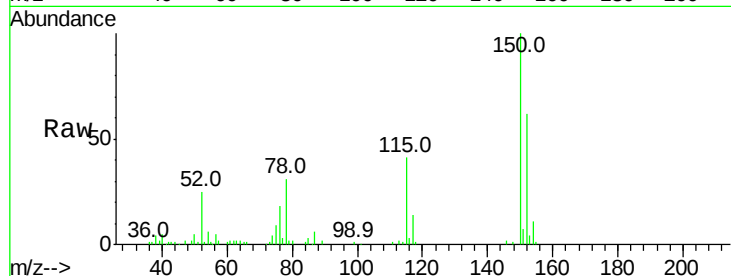
Tot Ion:152 Resp: 43439

Ion Ratio Lower Upper

152 100

150 162.3 114.0 171.0

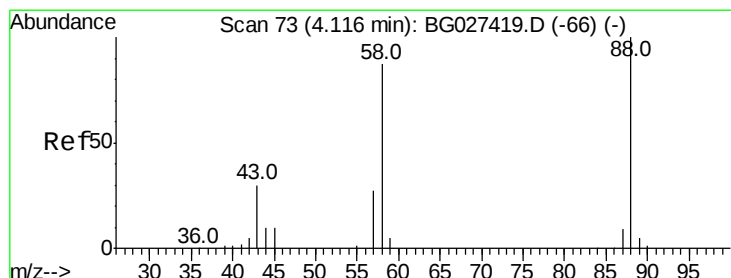
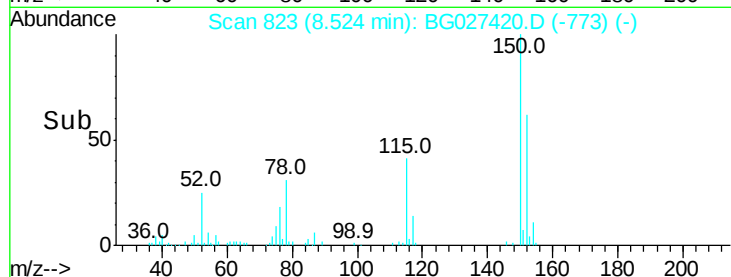
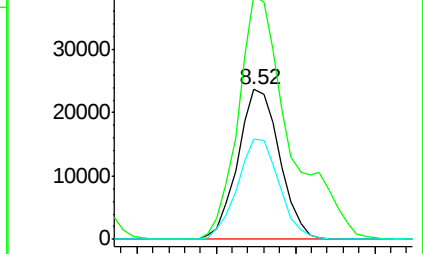
115 66.8 48.1 72.1



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: 52.86 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

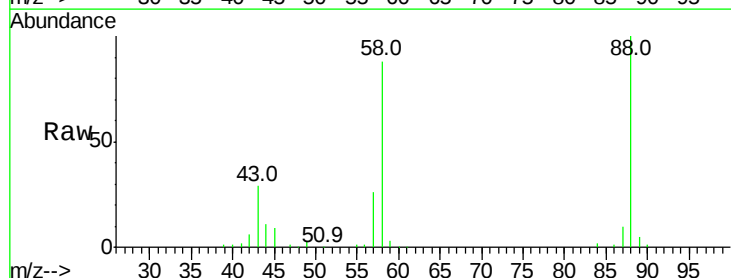
Tgt Ion: 88 Resp: 62398

Ion Ratio Lower Upper

88 100

58 90.0 79.4 119.2

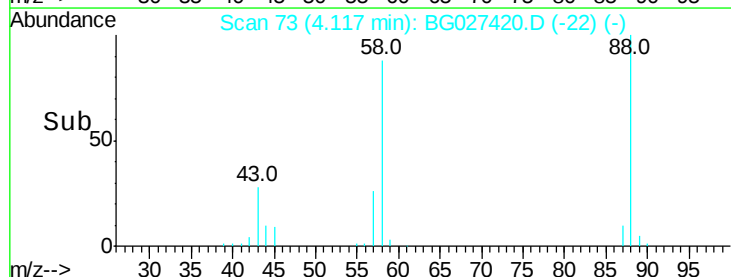
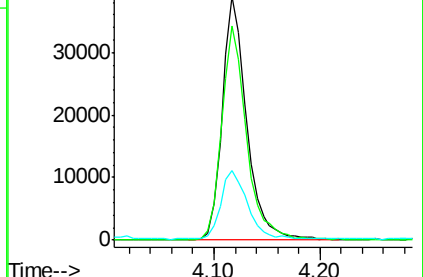
43 30.4 33.8 50.6#

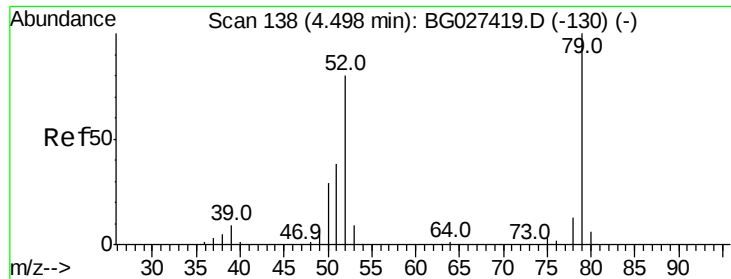


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 56.08 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

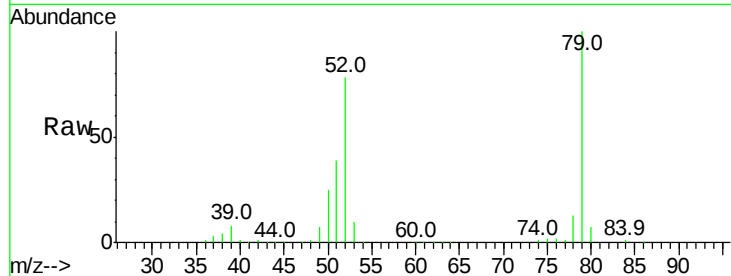
Tot Ion: 79 Resp: 204048

Ion Ratio Lower Upper

79 100

52 77.9 77.8 116.6

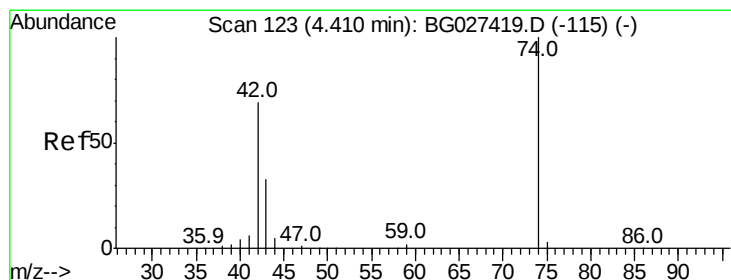
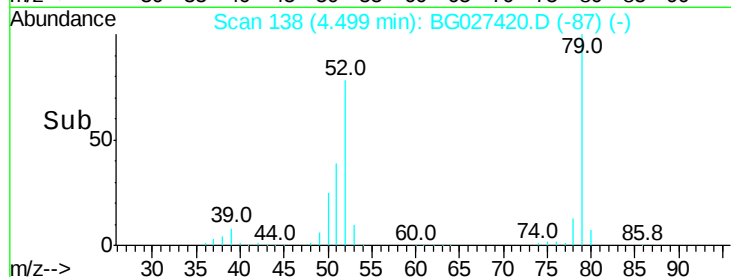
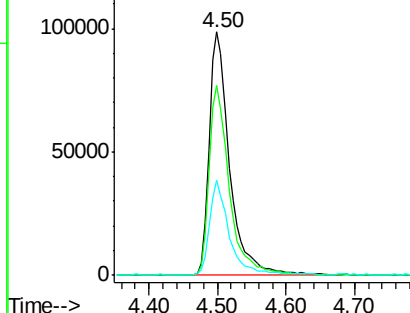
51 39.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 61.18 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

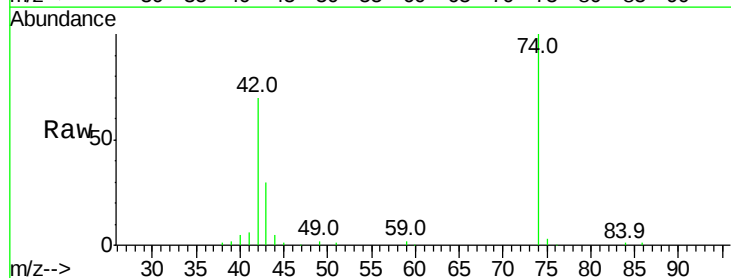
Tgt Ion: 42 Resp: 82419

Ion Ratio Lower Upper

42 100

74 143.1 76.7 115.1#

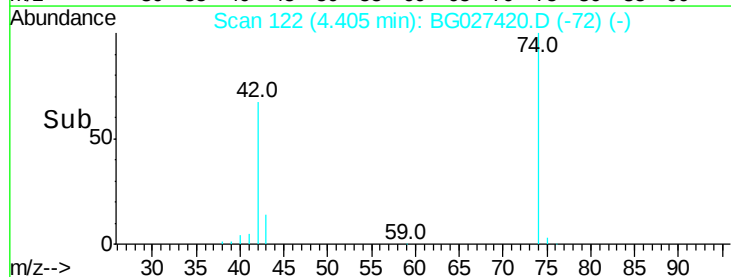
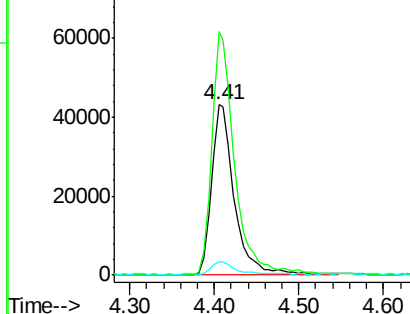
44 7.4 6.1 9.1

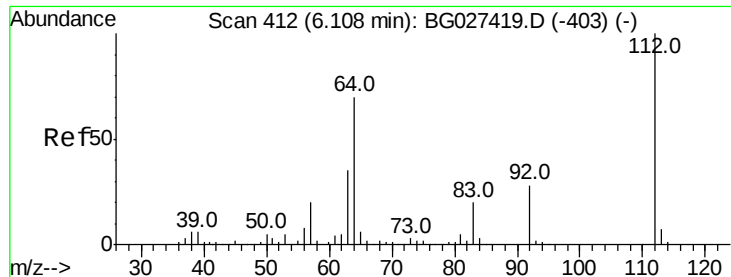


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 109.05 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

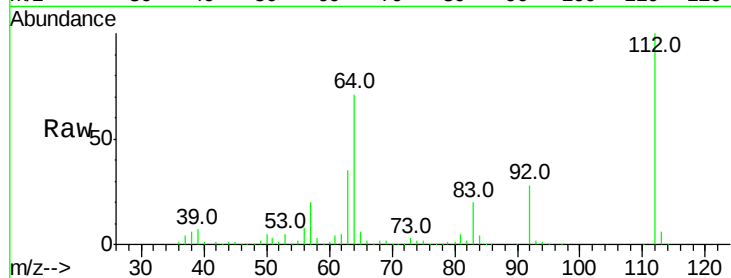
Tot Ion:112 Resp: 310418

Ion Ratio Lower Upper

112 100

64 71.2 61.8 92.6

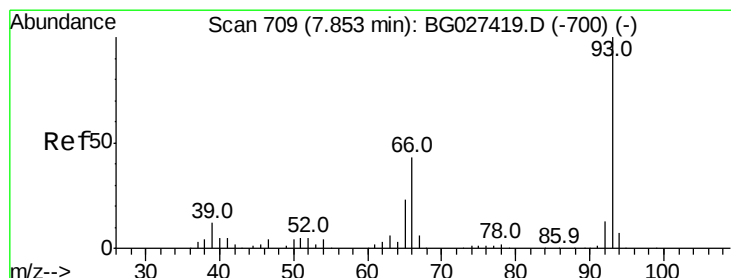
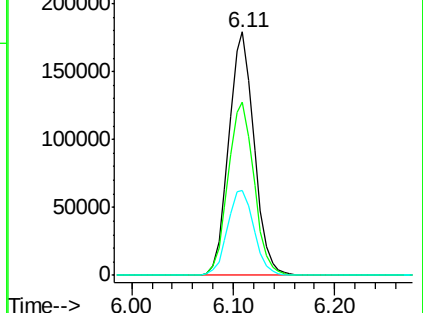
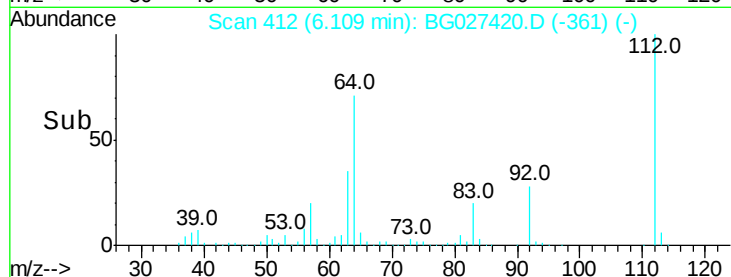
63 35.1 37.2 55.8#



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: 54.98 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

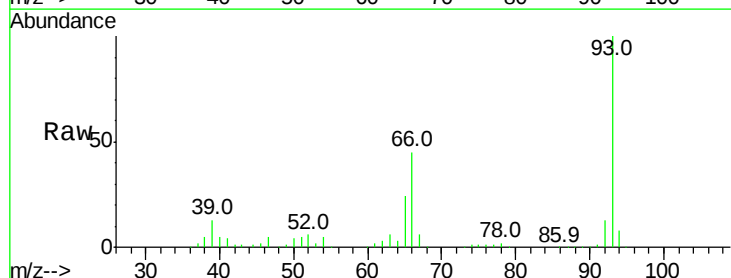
Tgt Ion: 93 Resp: 289323

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

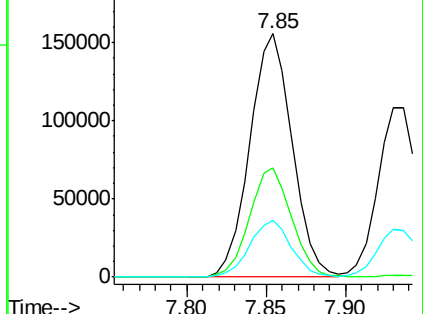
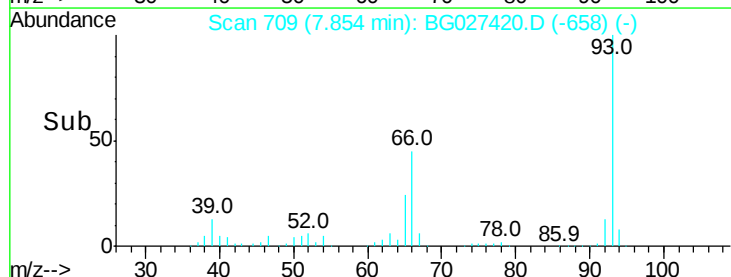
65 23.5 21.2 31.8

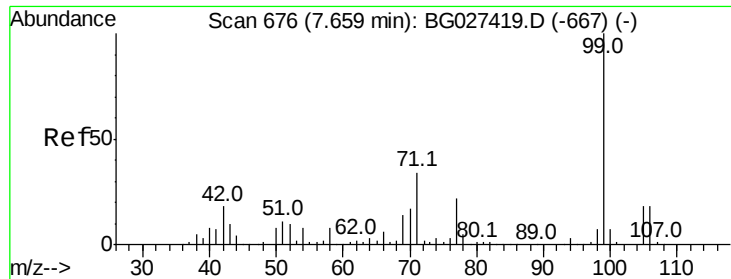


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.92 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

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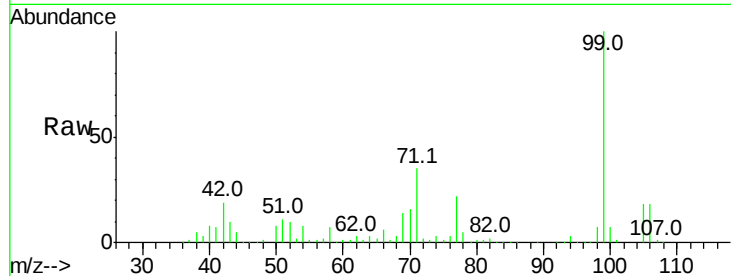
Tot Ion: 99 Resp: 480191

Ion Ratio Lower Upper

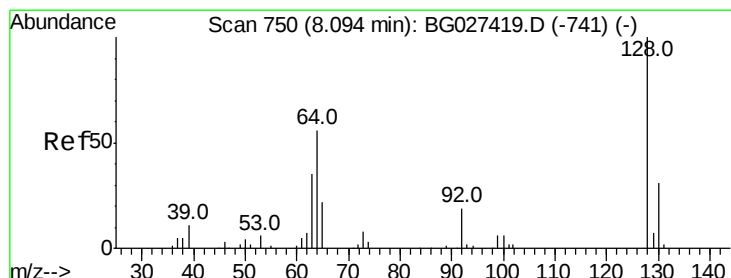
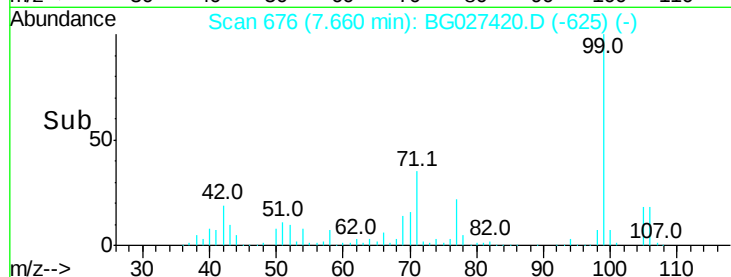
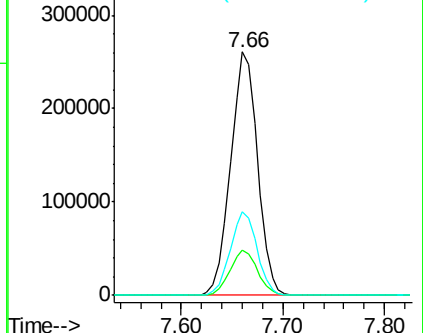
99 100

42 18.6 20.5 30.7#

71 34.6 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: 53.75 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

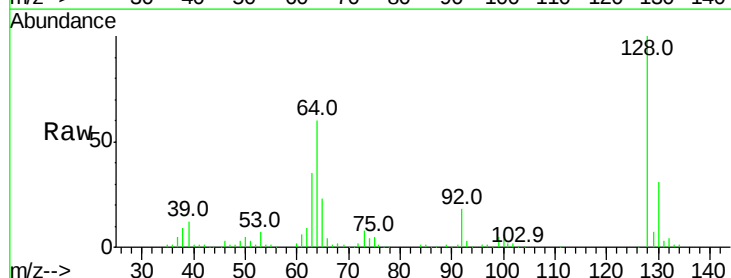
Tgt Ion: 128 Resp: 161577

Ion Ratio Lower Upper

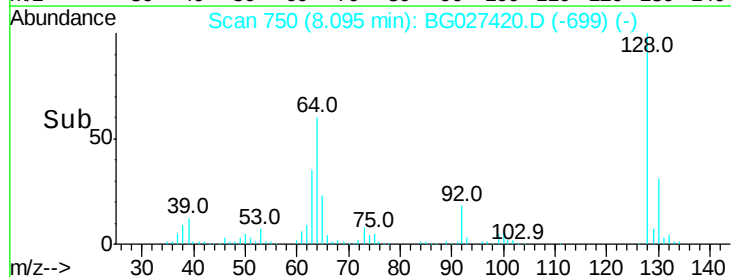
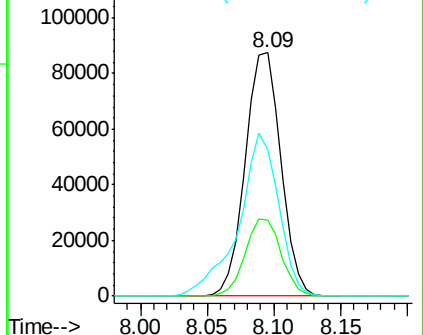
128 100

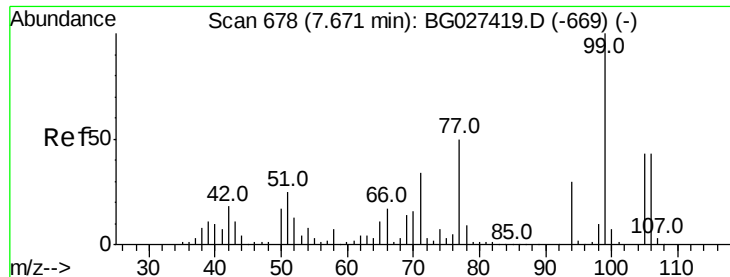
130 31.4 11.4 51.4

64 60.3 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

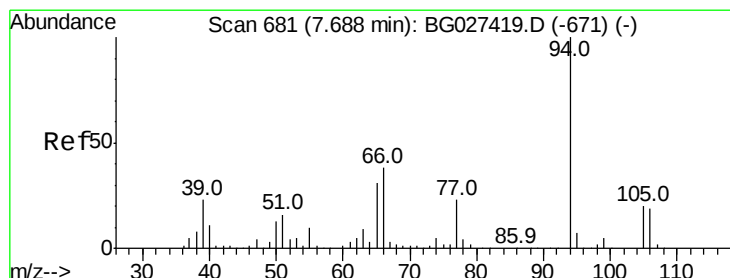
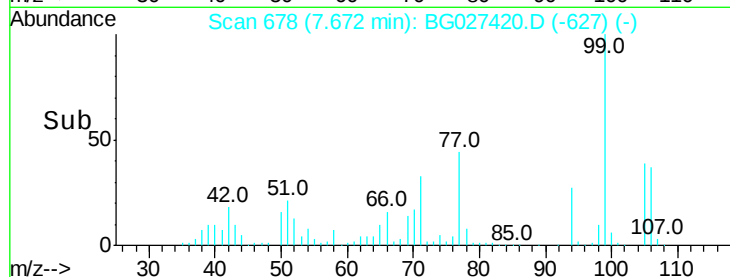
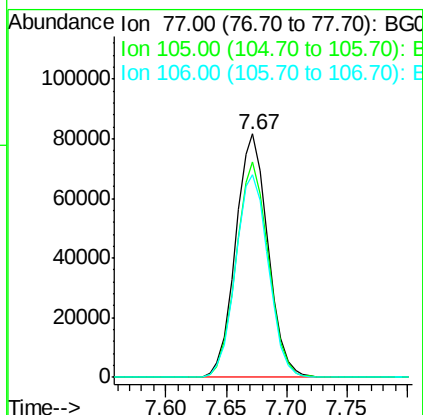
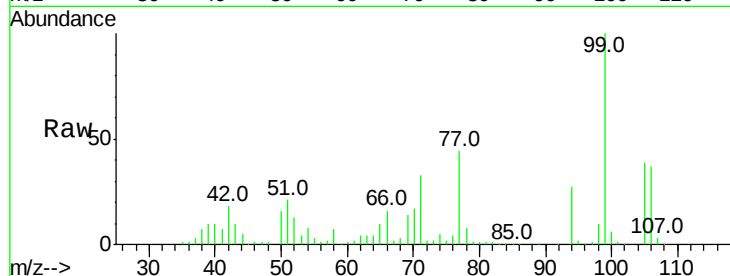




#9
Benzaldehyde
Concen: 52.75 ng
RT: 7.67 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

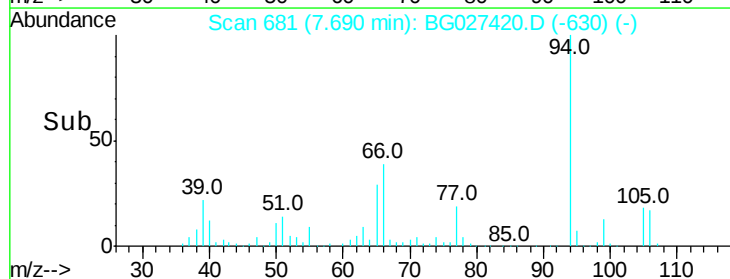
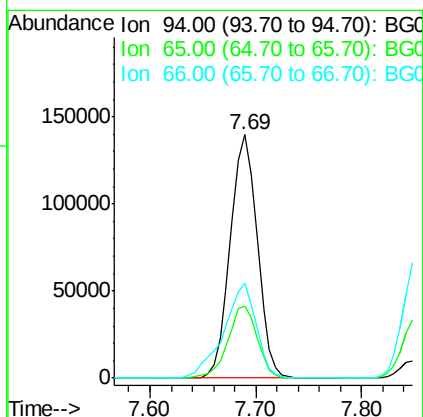
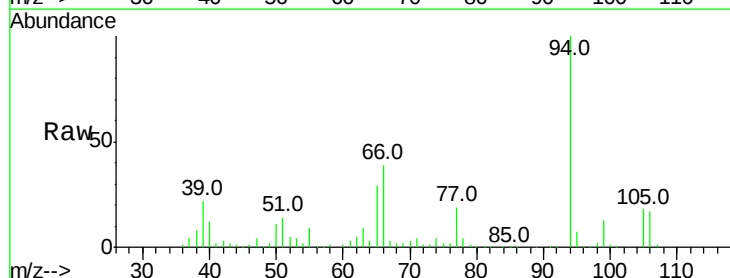
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

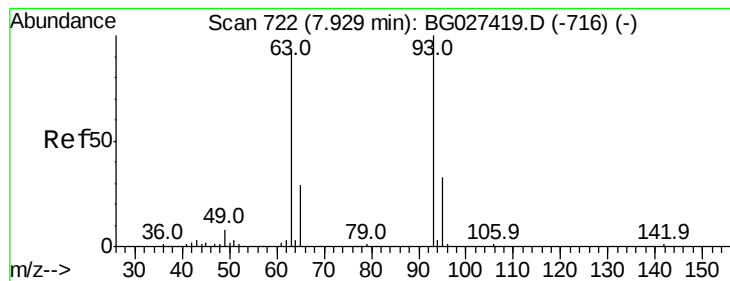
Tot Ion: 77 Resp: 152390
Ion Ratio Lower Upper
77 100
105 88.7 60.9 100.9
106 83.5 55.1 95.1



#10
Phenol
Concen: 57.80 ng
RT: 7.69 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion: 94 Resp: 246994
Ion Ratio Lower Upper
94 100
65 29.4 20.6 60.6
66 39.1 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 54.58 ng

RT: 7.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

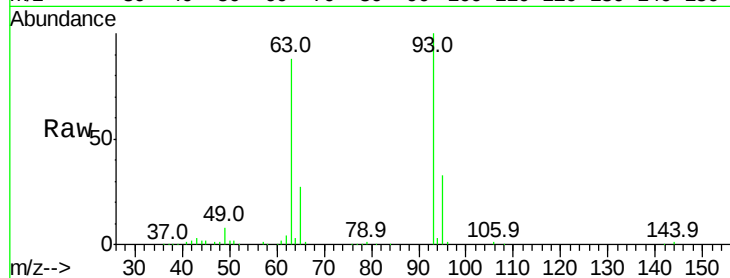
Tot Ion: 93 Resp: 191350

Ion Ratio Lower Upper

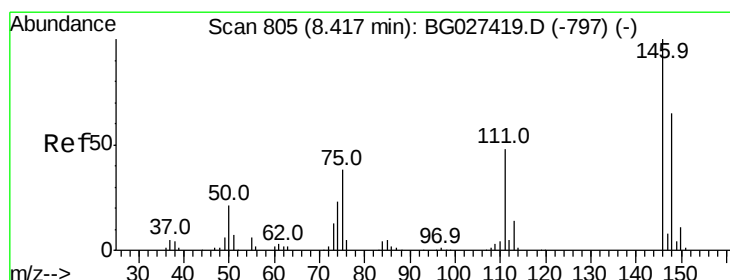
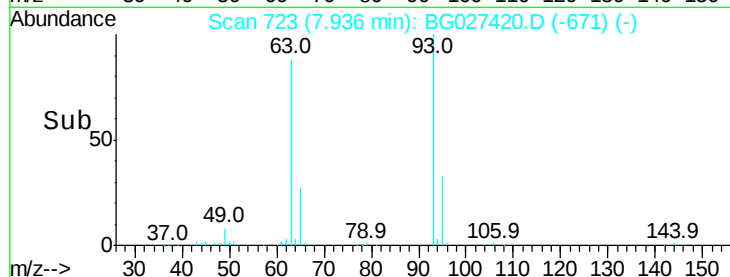
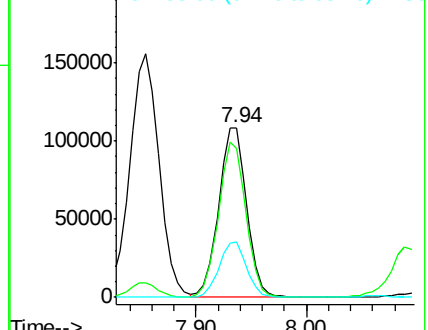
93 100

63 87.8 78.5 118.5

95 32.8 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: 49.93 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

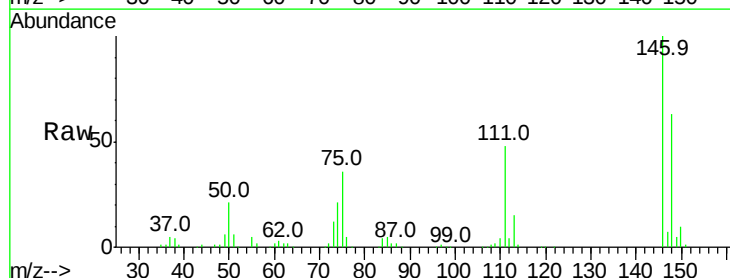
Tgt Ion: 146 Resp: 169281

Ion Ratio Lower Upper

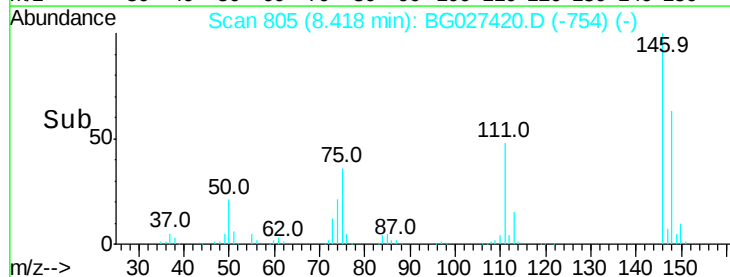
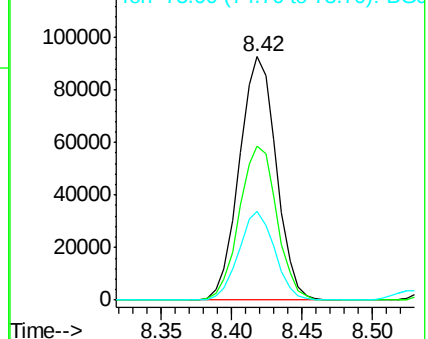
146 100

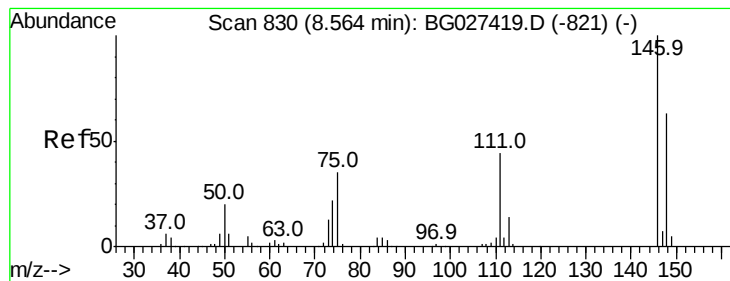
148 63.4 49.2 73.8

75 36.3 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: 49.99 ng

RT: 8.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

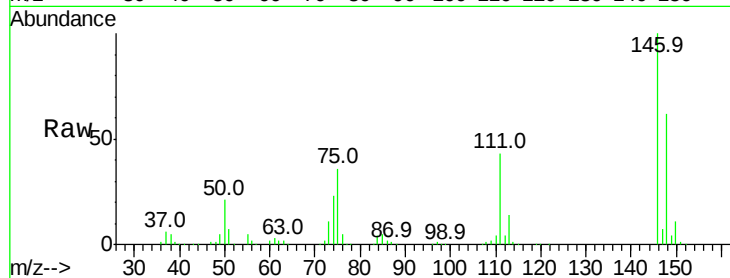
Tot Ion:146 Resp: 173921

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

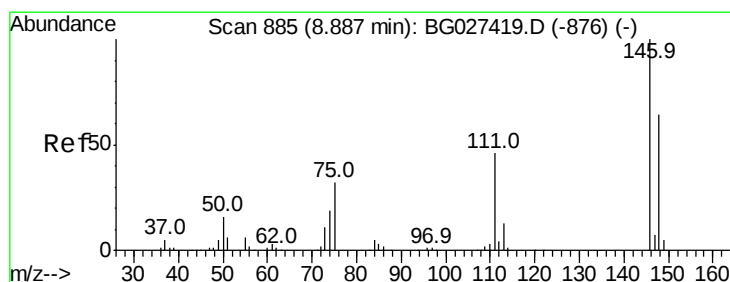
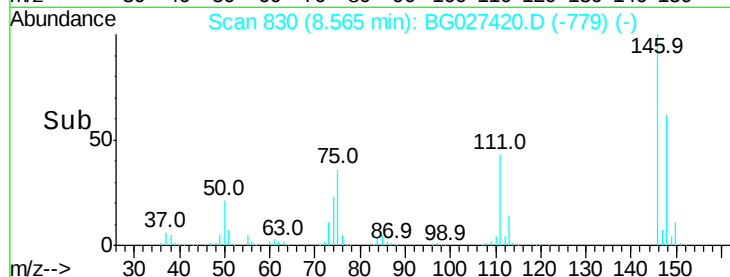
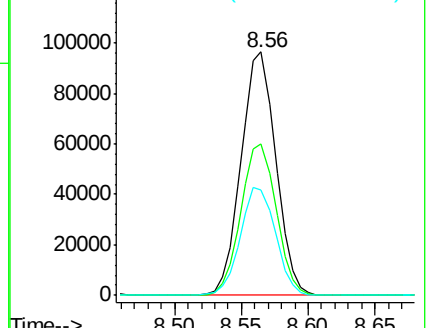
111 43.4 37.0 55.6



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: 50.09 ng

RT: 8.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

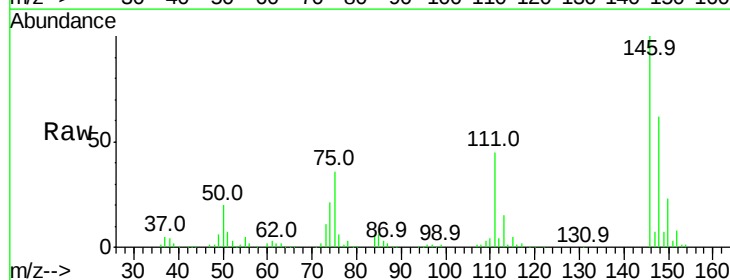
Tgt Ion:146 Resp: 169993

Ion Ratio Lower Upper

146 100

148 62.2 54.6 81.8

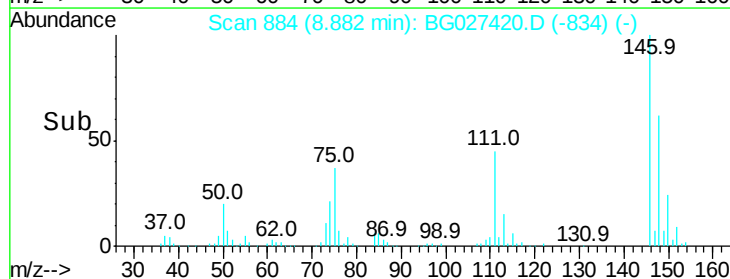
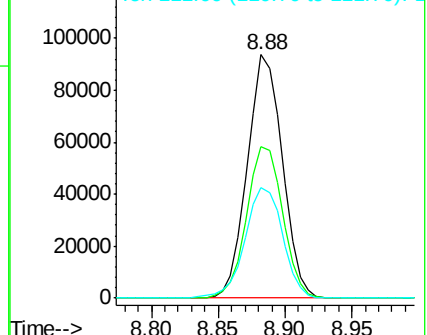
111 45.4 39.7 59.5

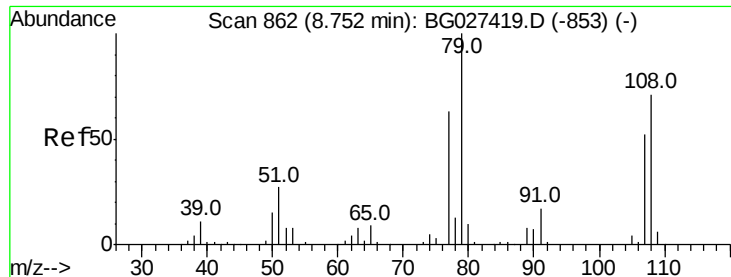


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.65 ng

RT: 8.75 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

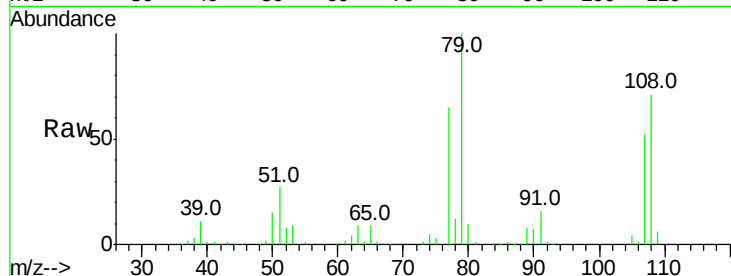
Tot Ion: 79 Resp: 175608

Ion Ratio Lower Upper

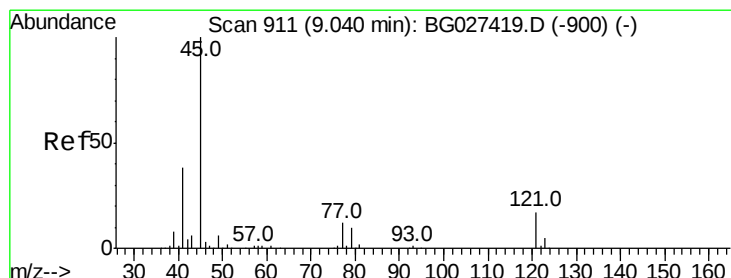
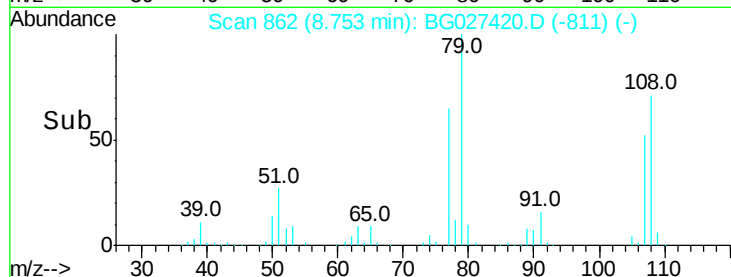
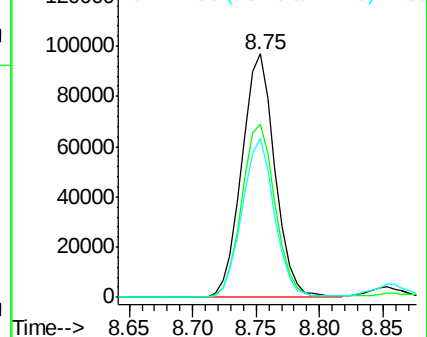
79 100

108 71.1 45.5 68.3#

77 65.4 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.07 ng

RT: 9.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

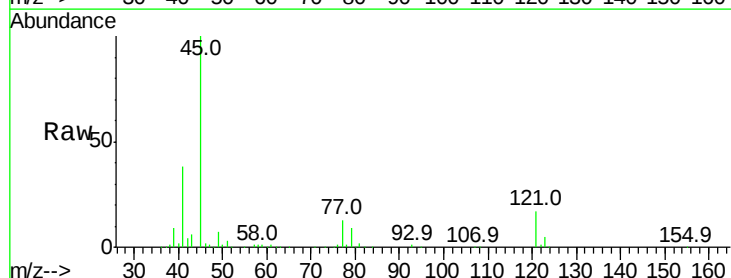
Tgt Ion: 45 Resp: 326382

Ion Ratio Lower Upper

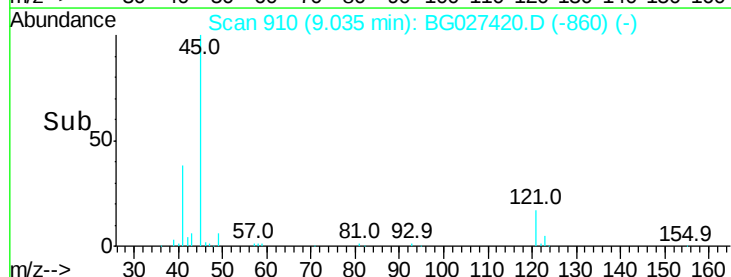
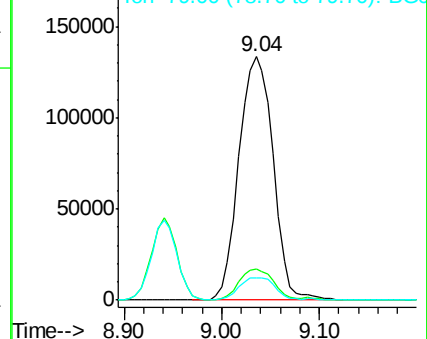
45 100

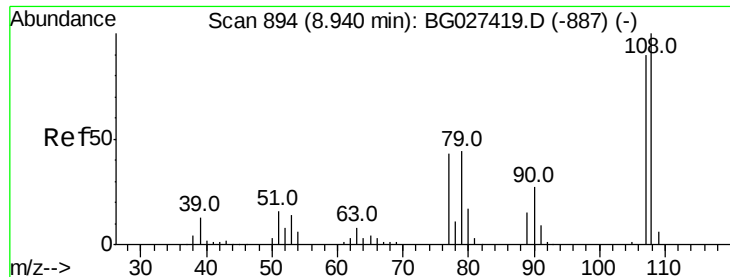
77 12.6 0.0 30.6

79 9.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 56.46 ng

RT: 8.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 170530

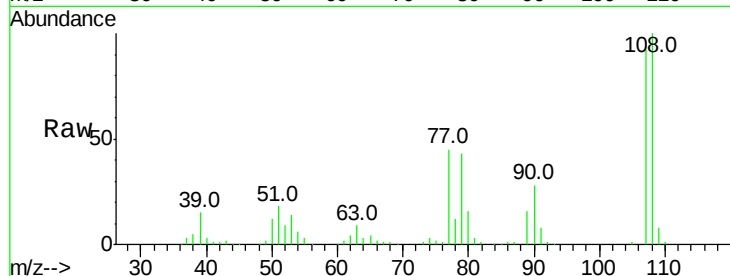
Ion Ratio Lower Upper

107 100

108 108.5 85.6 128.4

77 48.6 51.4 77.2#

79 46.7 49.2 73.8#

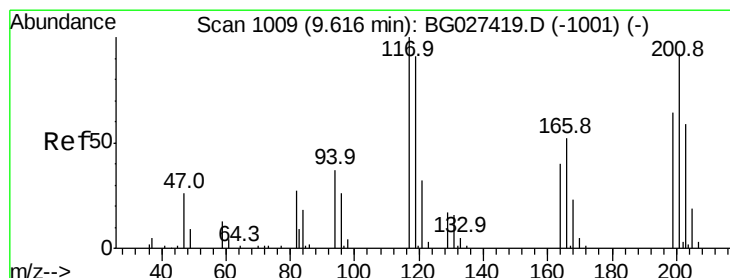
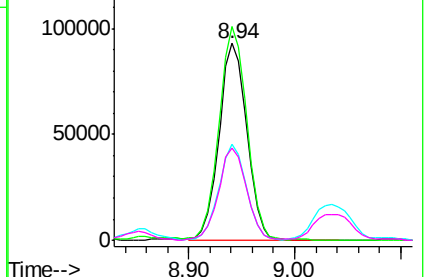
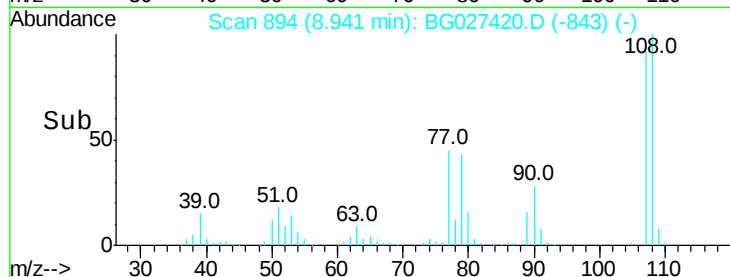


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.05 ng

RT: 9.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

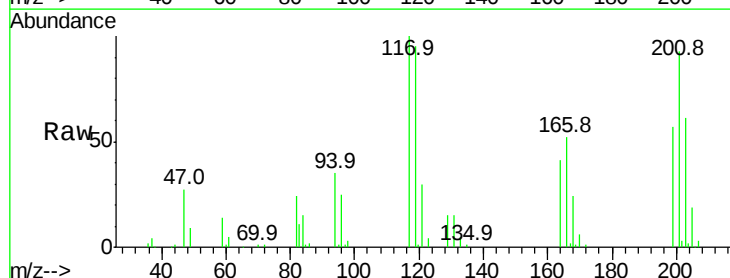
Tgt Ion:117 Resp: 65692

Ion Ratio Lower Upper

117 100

119 94.9 69.8 104.6

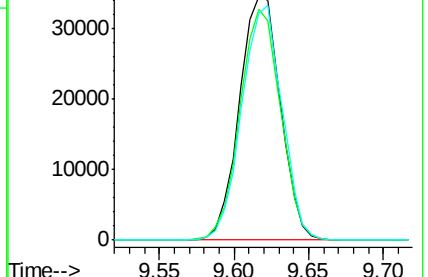
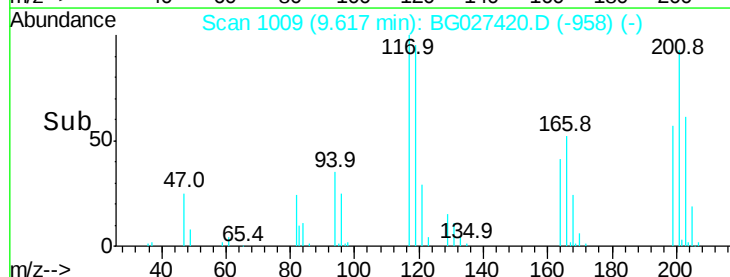
201 93.3 95.4 143.0#

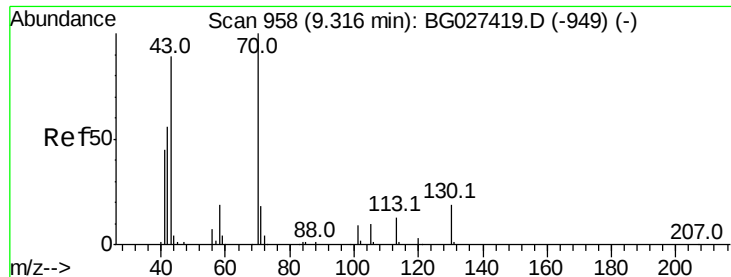


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

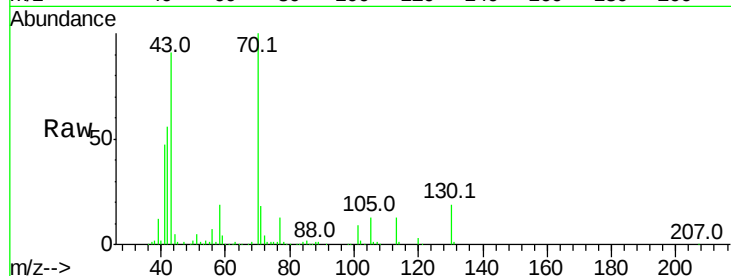




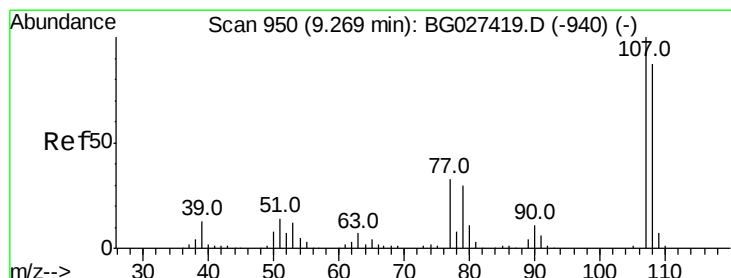
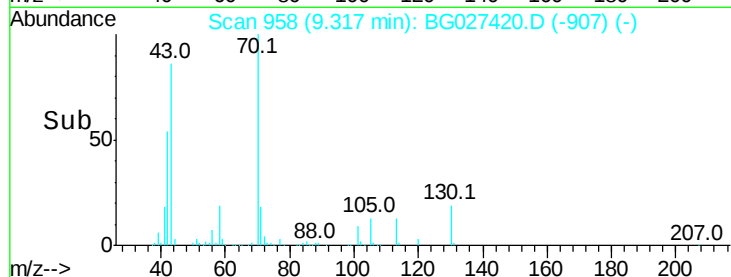
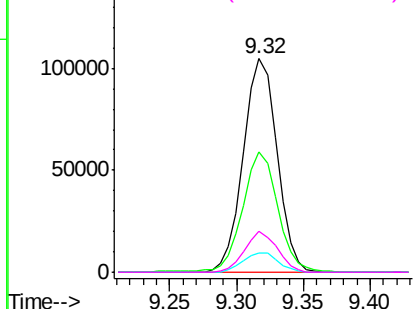
#19
n-Nitroso-di-n-propylamine
Concen: 62.86 ng
RT: 9.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 183766
Ion Ratio Lower Upper
70 100
42 56.5 56.1 84.1
101 8.8 7.5 11.3
130 19.2 14.6 21.8

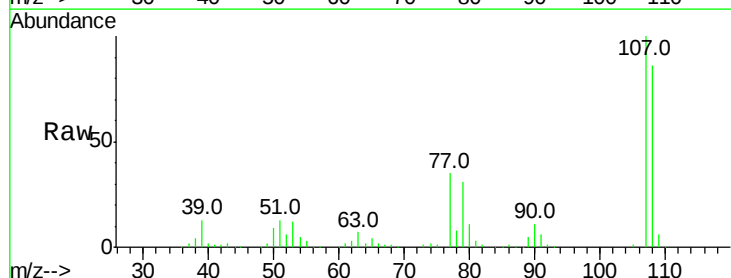


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

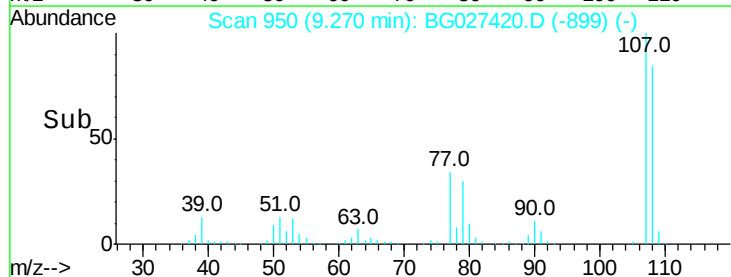
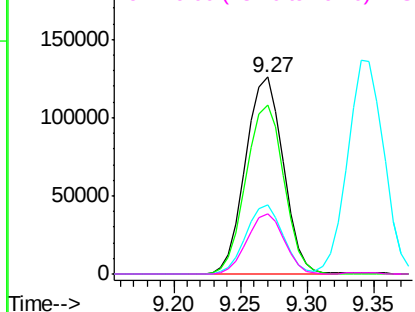


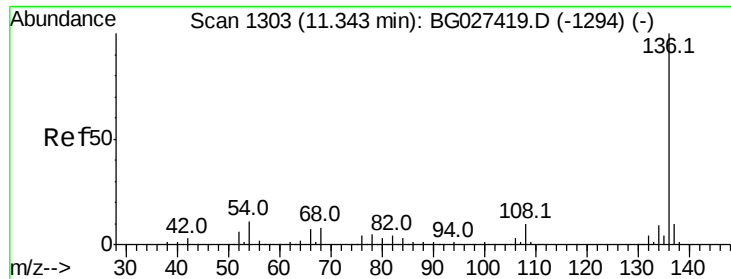
#20
3+4-Methylphenols
Concen: 58.94 ng
RT: 9.27 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion: 107 Resp: 246614
Ion Ratio Lower Upper
107 100
108 85.6 70.8 110.8
77 34.9 25.8 65.8
79 30.7 20.1 60.1



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

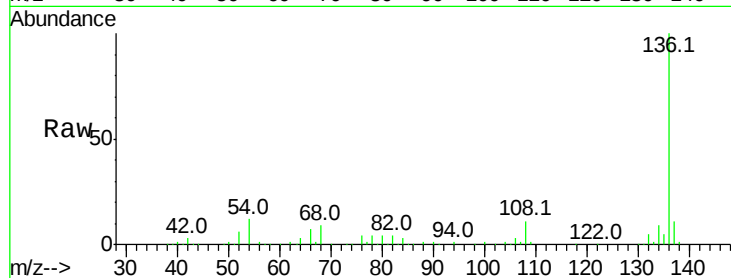




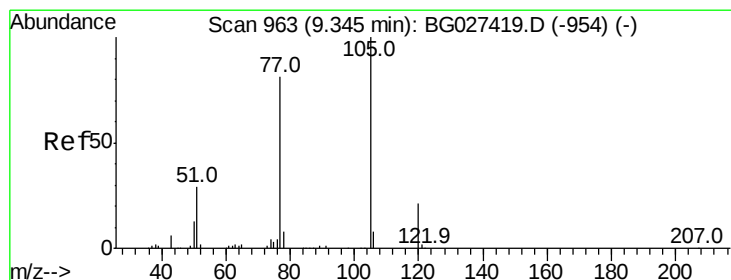
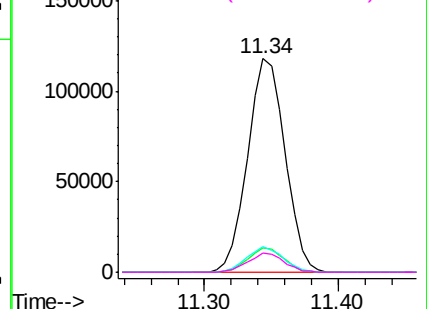
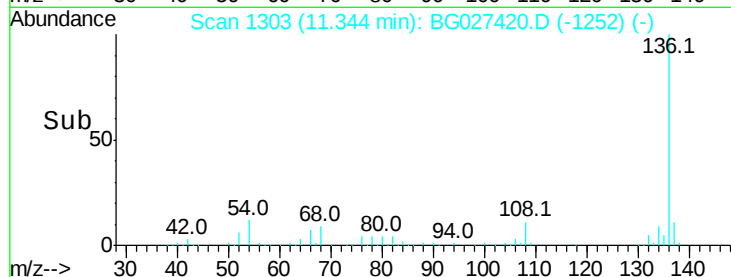
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	227510
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 11.9	9.3	13.9
68 8.9	5.1	7.7#

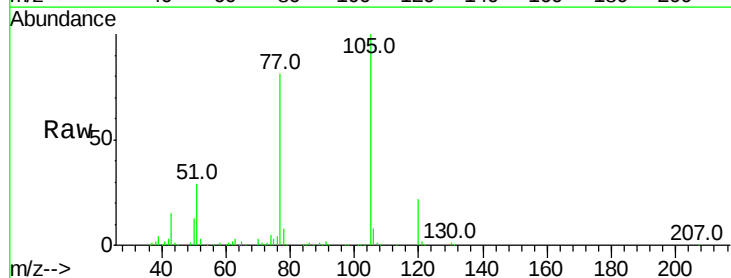


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

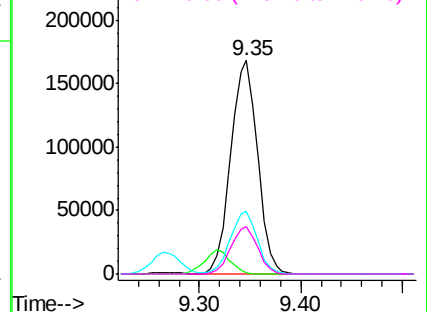
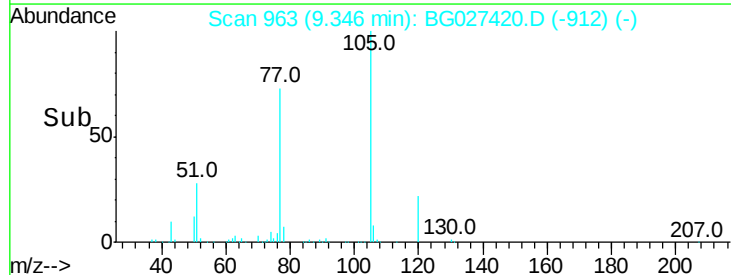


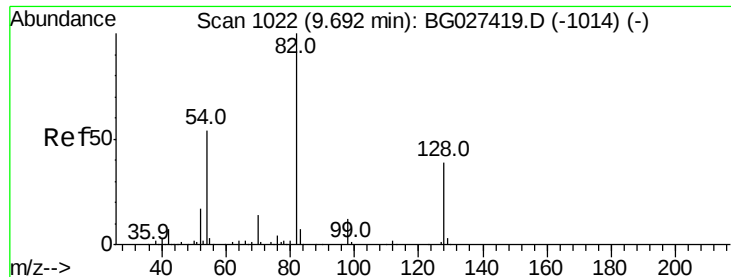
#22
Acetophenone
Concen: 52.95 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt	Ion:105	Resp:	308054
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	29.5	34.0	51.0#
120	22.3	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

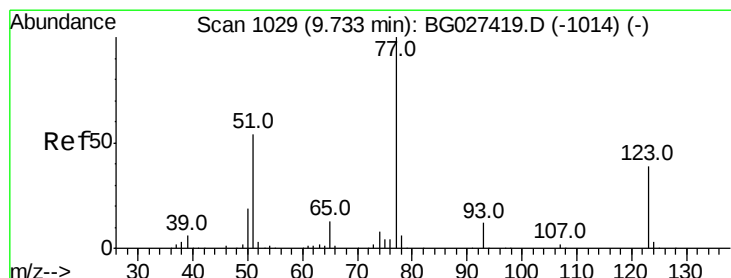
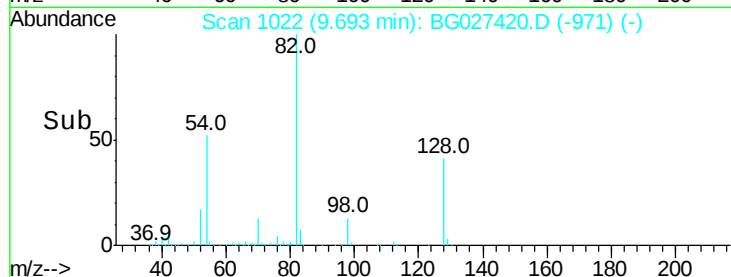
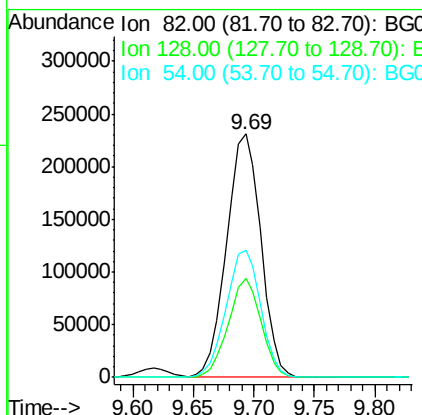
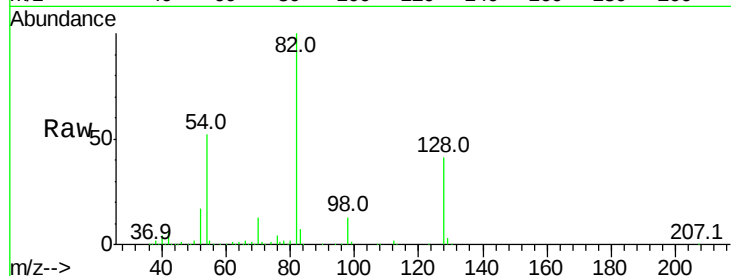




#23
 Nitrobenzene-d5
 Concen: 126.06 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

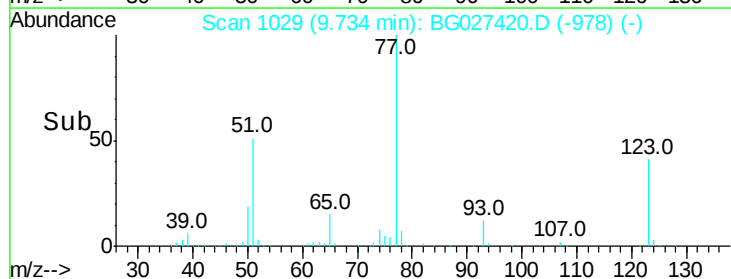
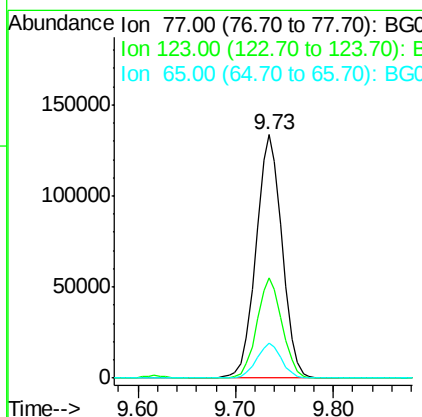
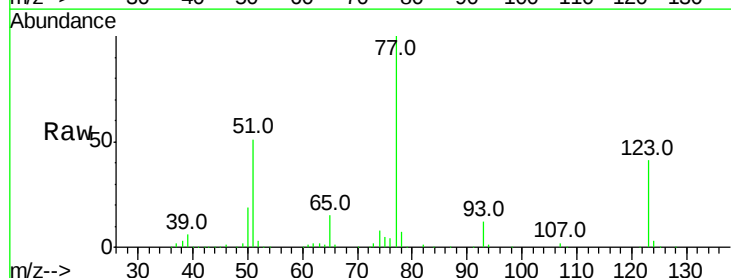
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

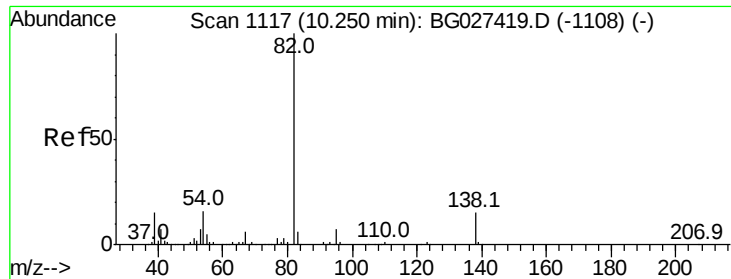
Tot Ion: 82 Resp: 456046
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.4 39.6#
 54 52.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 60.59 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion: 77 Resp: 249734
 Ion Ratio Lower Upper
 77 100
 123 41.3 26.1 39.1#
 65 14.5 12.4 18.6





#25

Isophorone

Concen: 58.90 ng

RT: 10.25 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

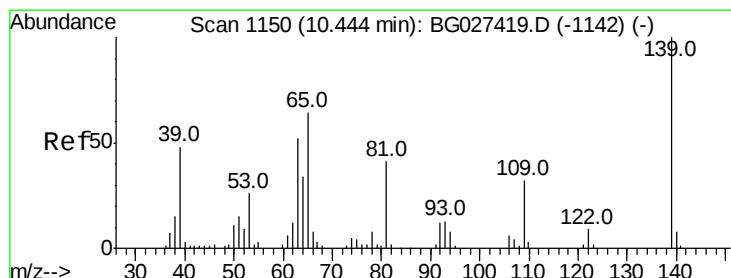
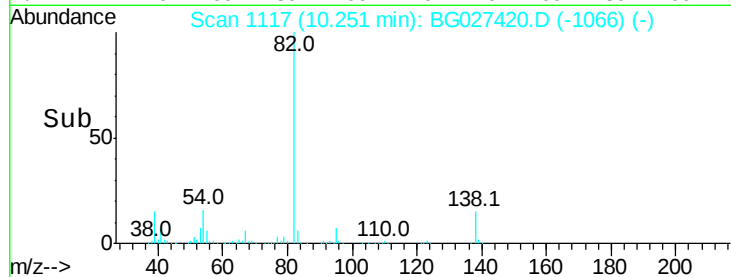
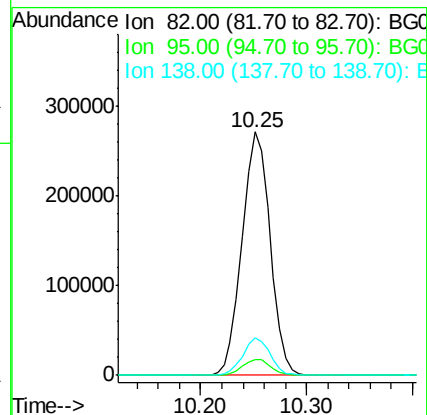
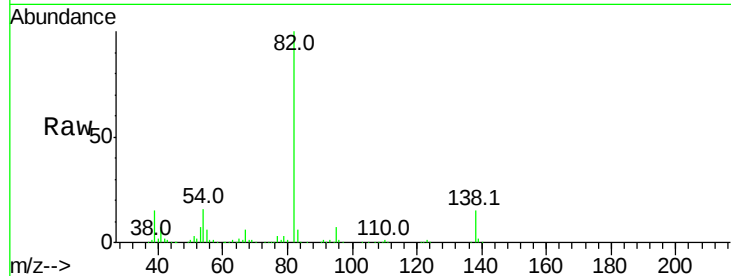
Tot Ion: 82 Resp: 501041

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 15.2 12.3 18.5



#26

2-Nitrophenol

Concen: 64.59 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

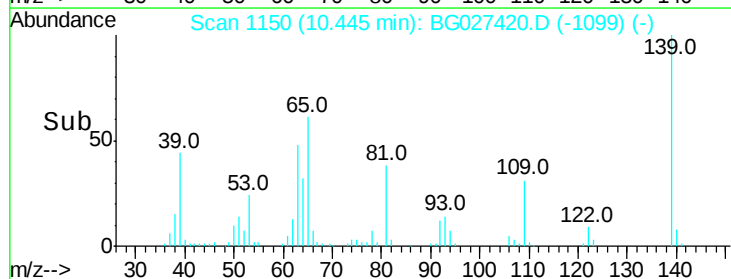
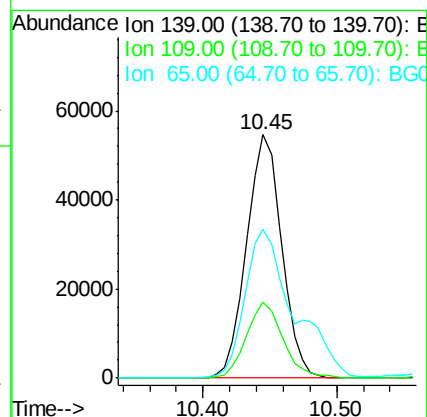
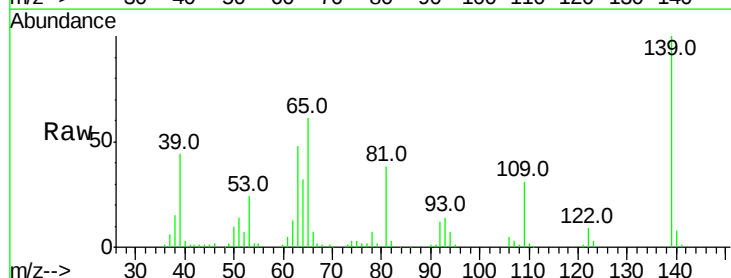
Tgt Ion:139 Resp: 99079

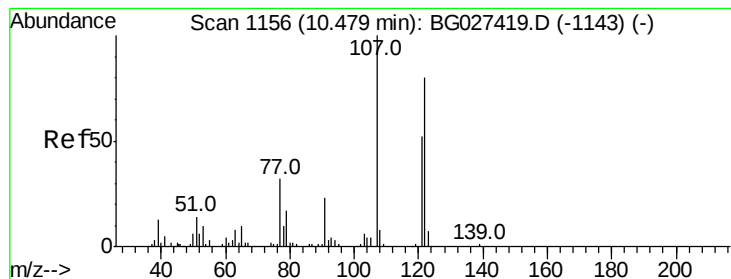
Ion Ratio Lower Upper

139 100

109 31.2 38.6 58.0#

65 61.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 53.95 ng

RT: 10.48 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

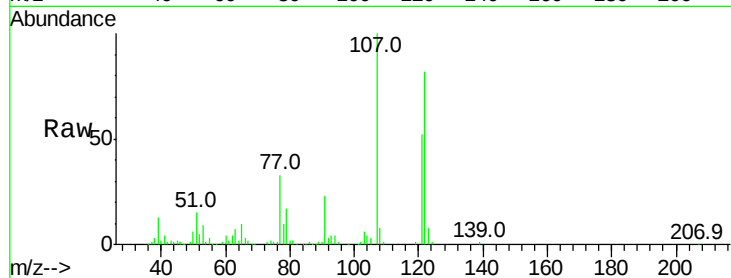
Tot Ion:122 Resp: 197337

Ion Ratio Lower Upper

122 100

107 121.3 104.2 156.4

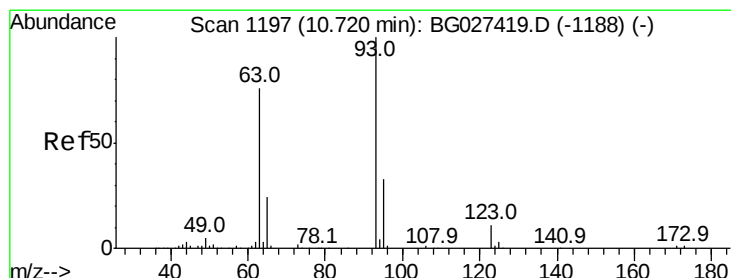
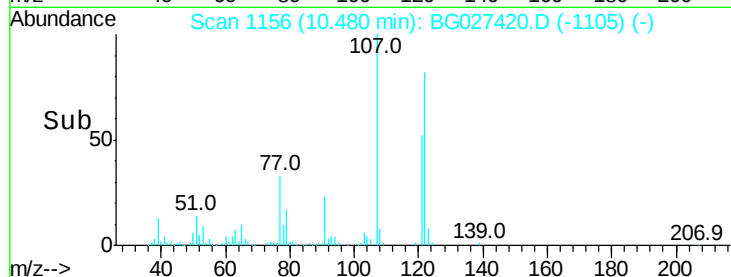
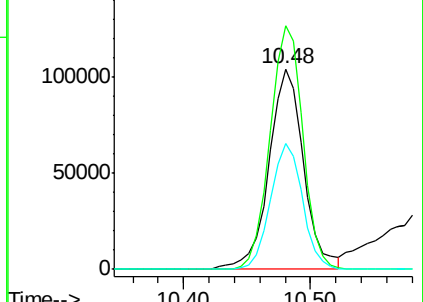
121 62.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.34 ng

RT: 10.72 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

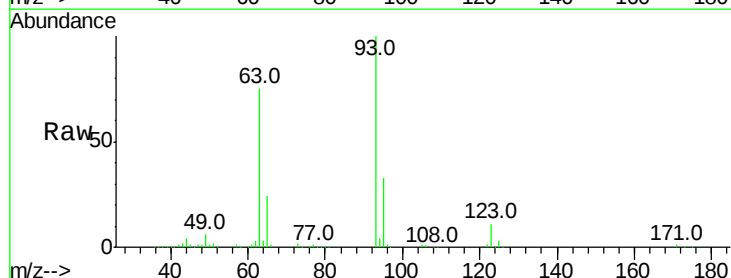
Tgt Ion: 93 Resp: 299287

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

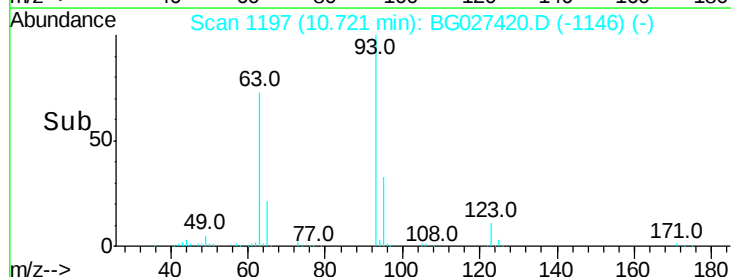
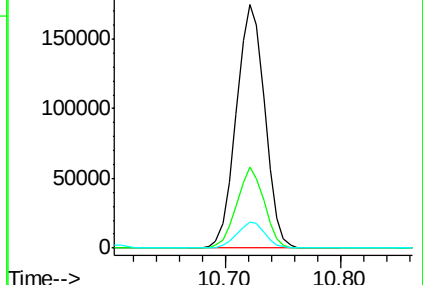
123 10.7 8.3 12.5

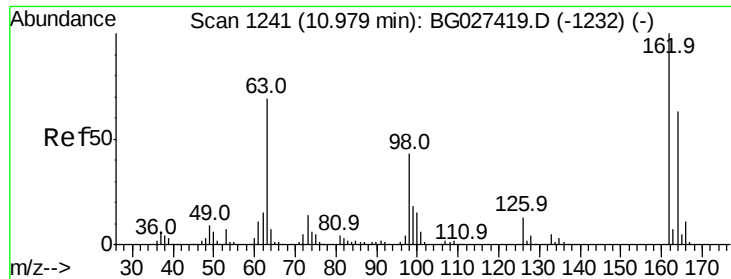


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

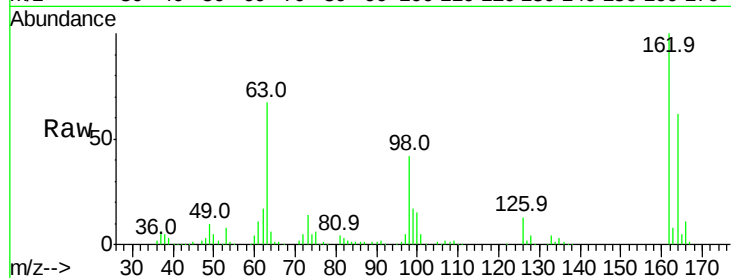




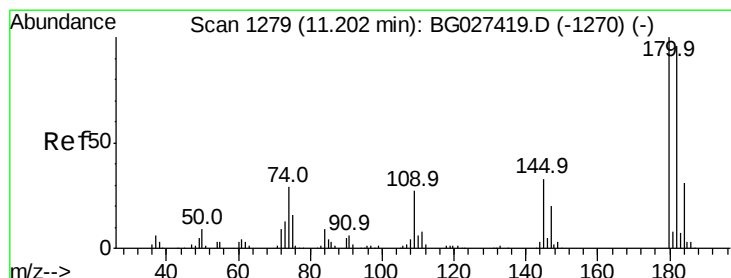
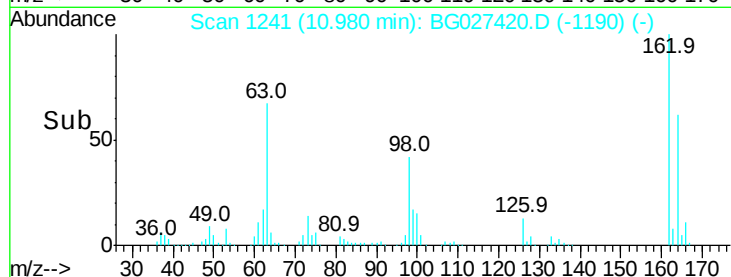
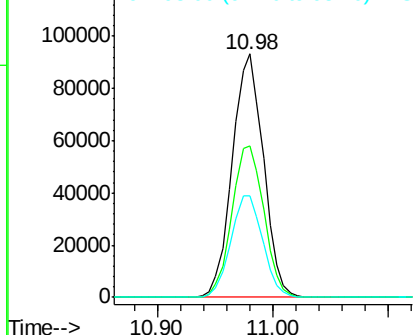
#29
2,4-Dichlorophenol
Concen: 52.25 ng
RT: 10.98 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 174448
Ion Ratio Lower Upper
162 100
164 62.4 42.4 82.4
98 41.9 20.3 60.3

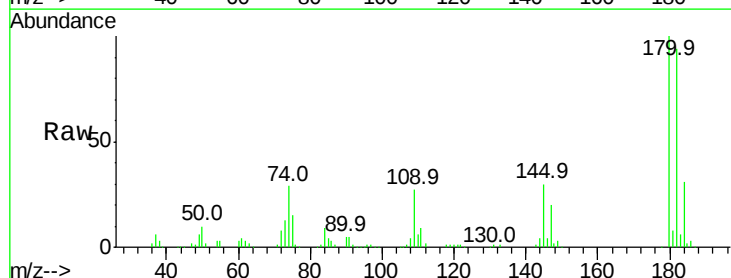


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

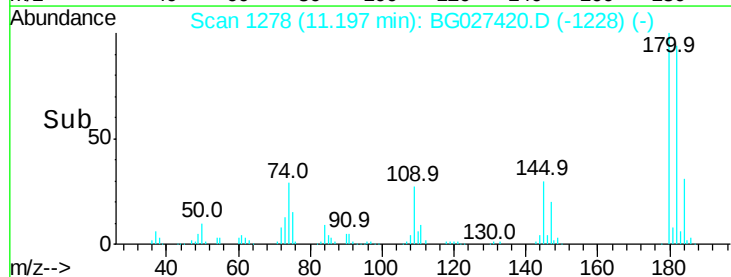
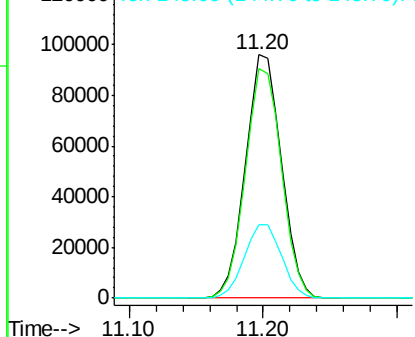


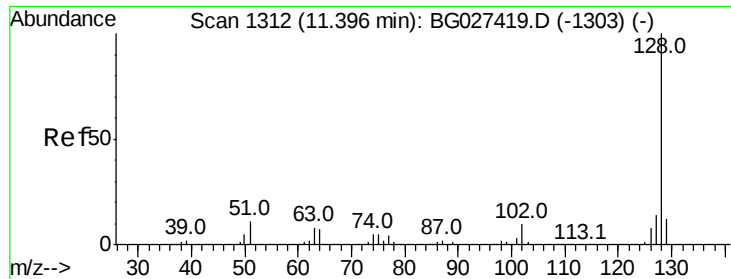
#30
1,2,4-Trichlorobenzene
Concen: 48.29 ng
RT: 11.20 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:180 Resp: 178541
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.4
145 30.3 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

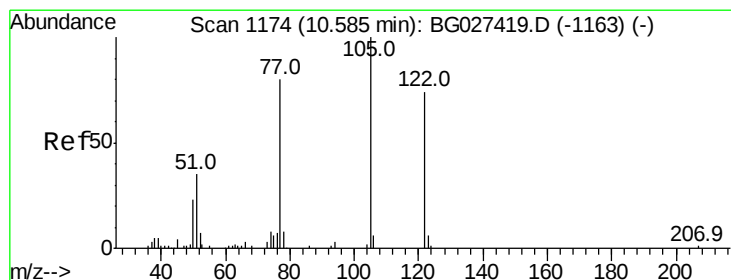
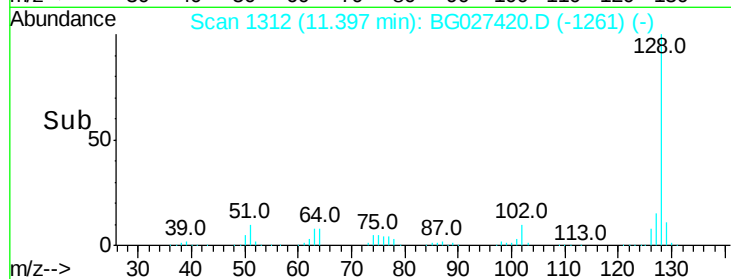
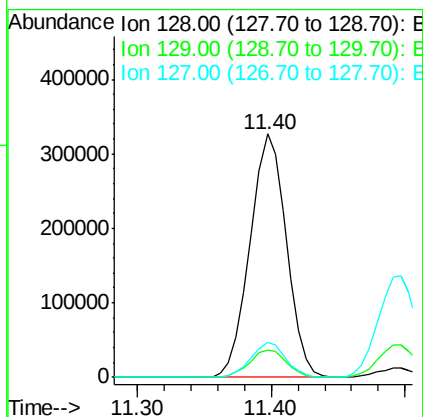
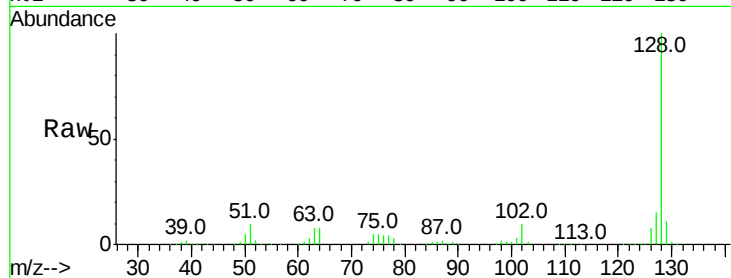




#31
Naphthalene
Concen: 49.39 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

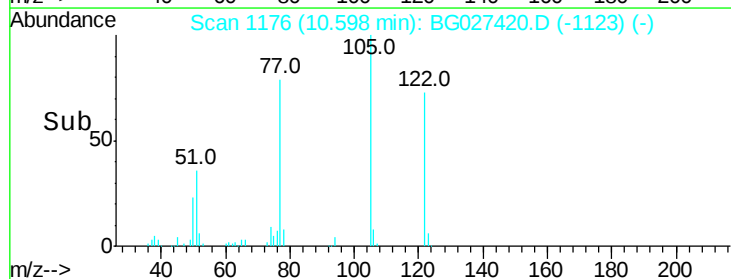
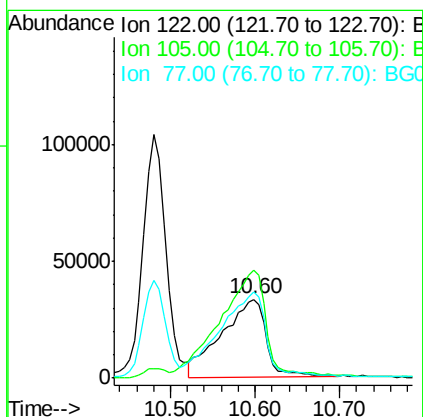
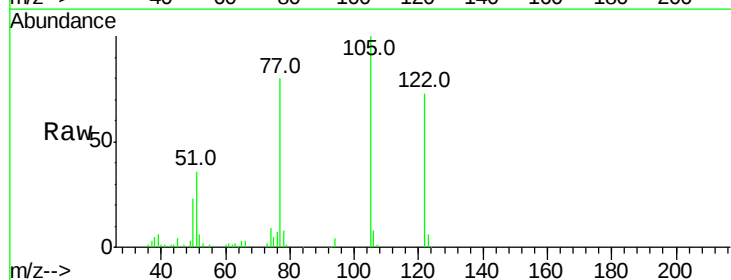
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

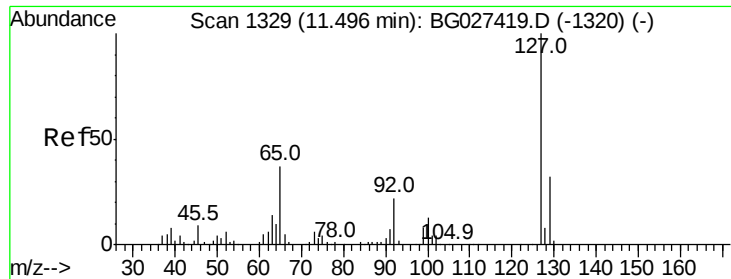
Tot Ion:128 Resp: 614072
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 54.63 ng
RT: 10.60 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:122 Resp: 121982
Ion Ratio Lower Upper
122 100
105 137.2 120.1 160.1
77 109.5 104.6 144.6

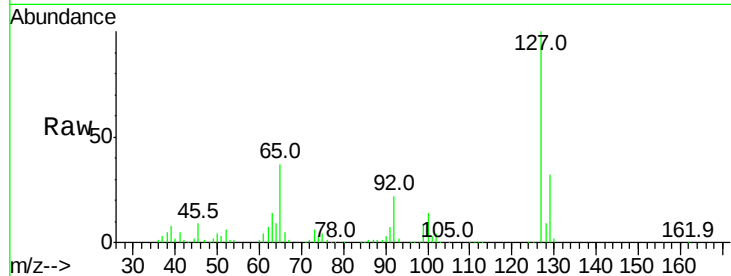




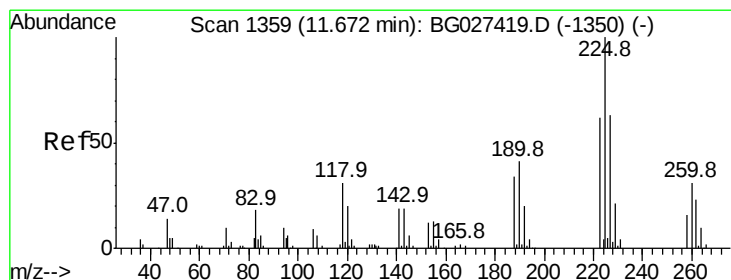
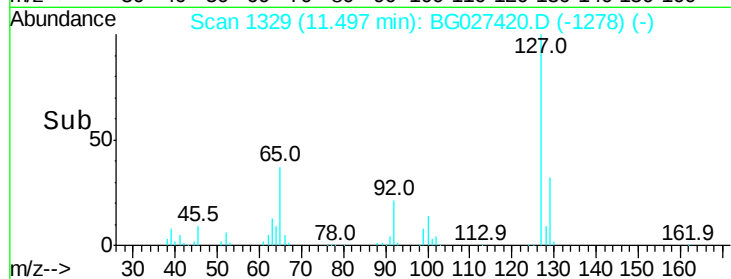
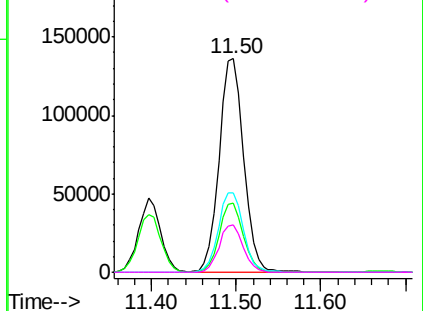
#33
4-Chloroaniline
Concen: 53.02 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	274704
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	37.2	37.7	56.5#
92	22.4	17.6	26.4

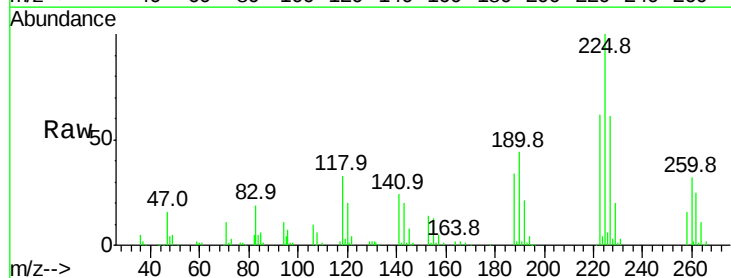


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

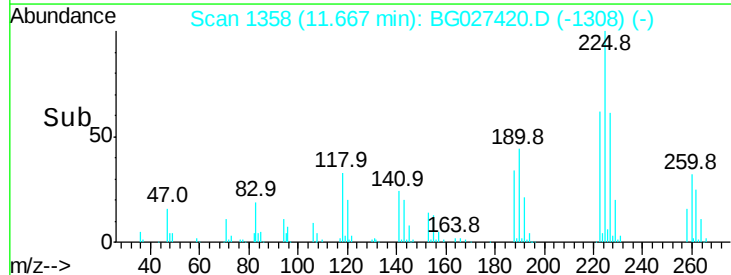
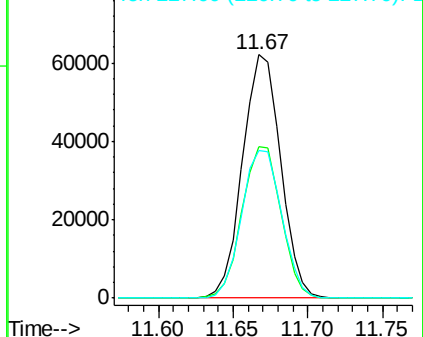


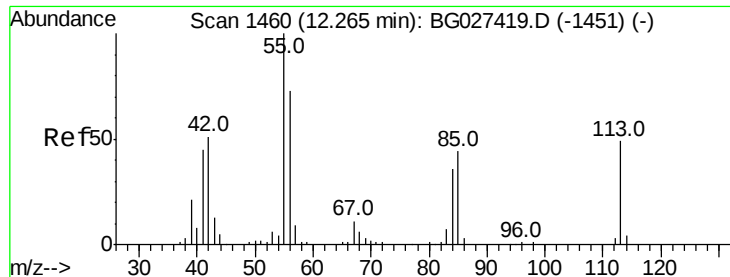
#34
Hexachlorobutadiene
Concen: 48.34 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:	225	Resp:	109844
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	60.7	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 67.98 ng

RT: 12.27 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

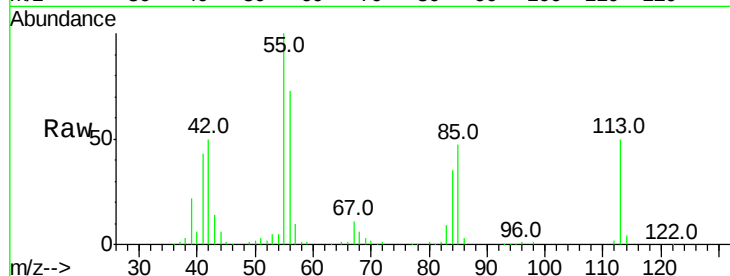
Tot Ion:113 Resp: 77852

Ion Ratio Lower Upper

113 100

55 200.9 198.6 238.6

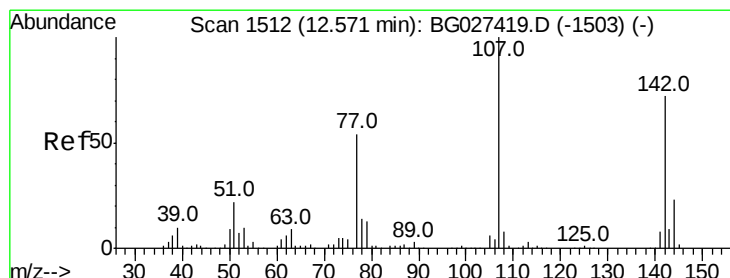
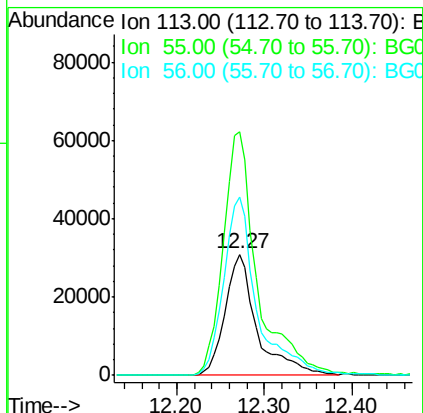
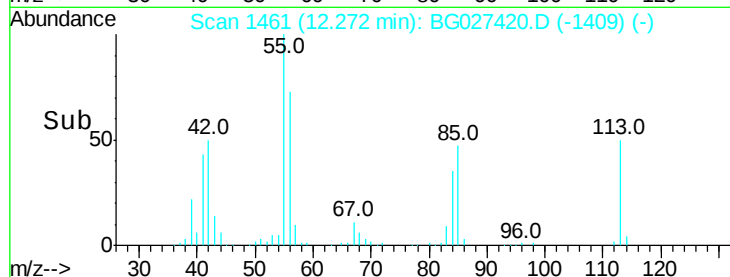
56 147.3 140.4 180.4



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: 59.02 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

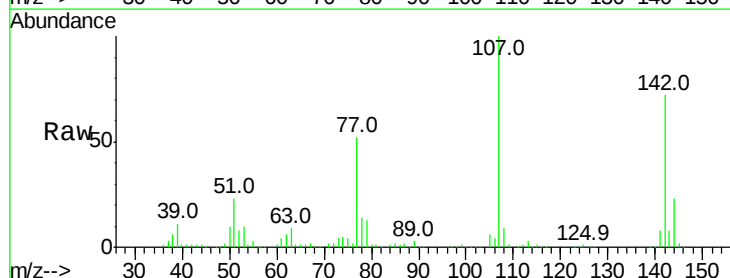
Tgt Ion:107 Resp: 247007

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

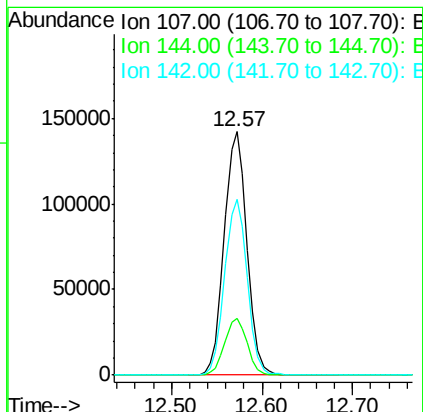
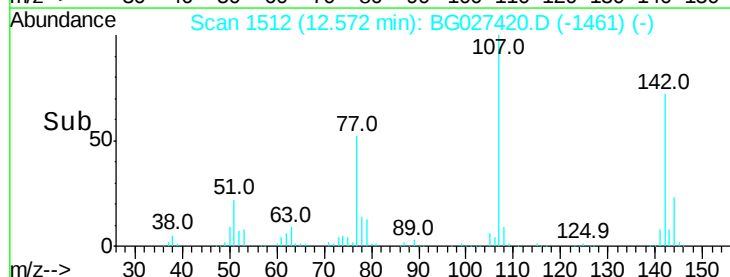
142 72.1 54.1 81.1

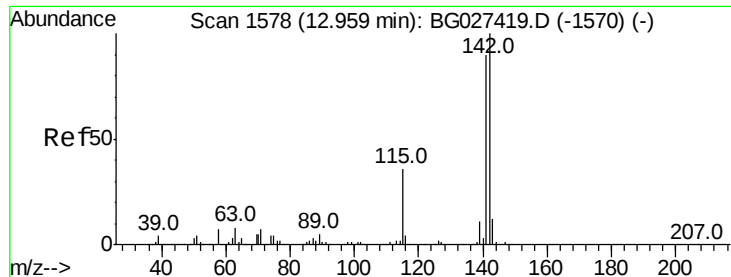


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

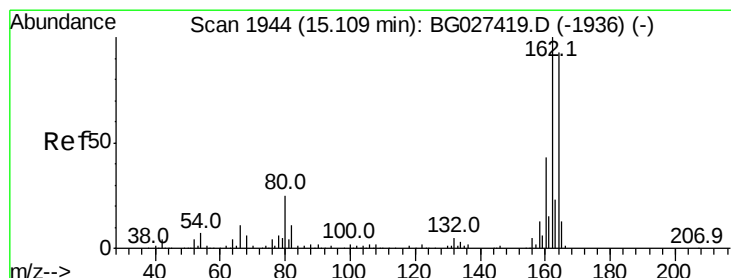
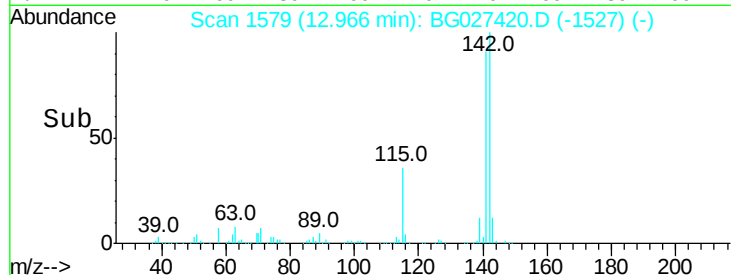
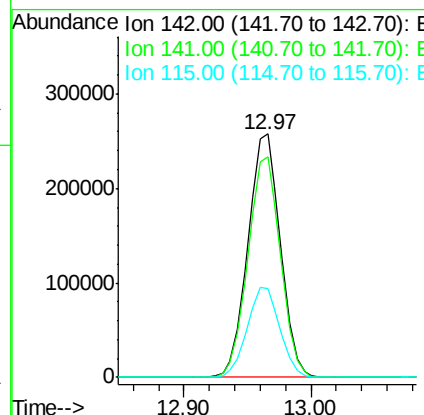
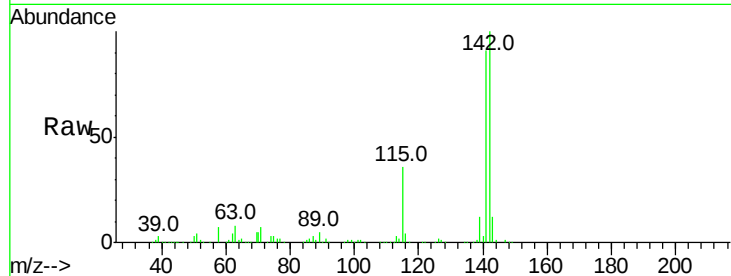




#37
2-Methylnaphthalene
Concen: 50.43 ng
RT: 12.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

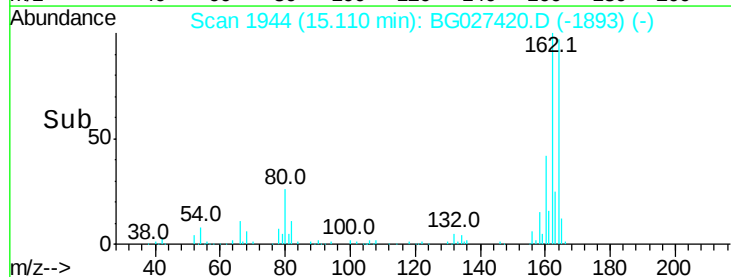
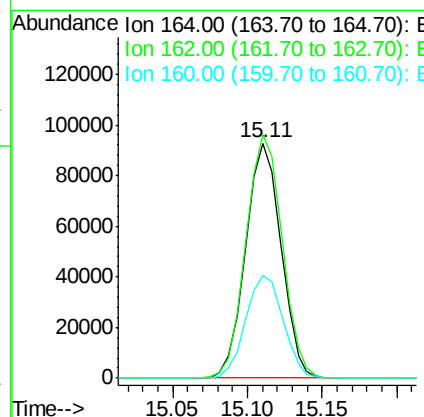
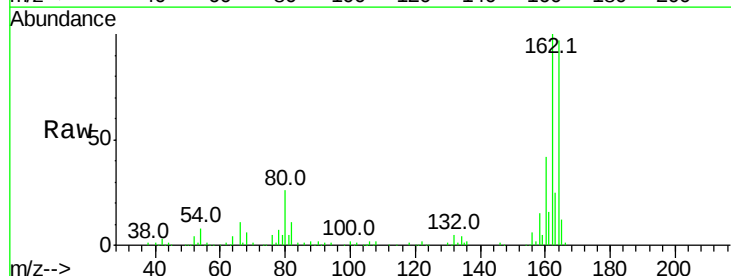
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

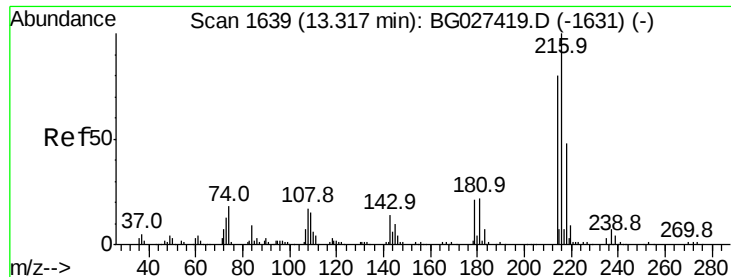
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.4	105.6
115	36.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	43.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.46 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 229448

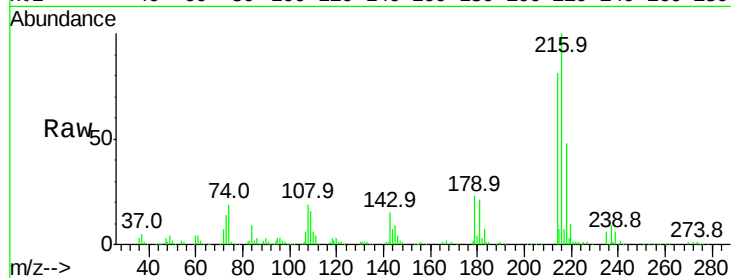
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 21.9 17.4 26.0

108 19.7 15.6 23.4

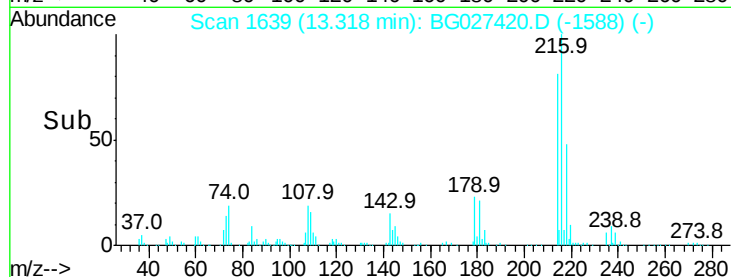


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

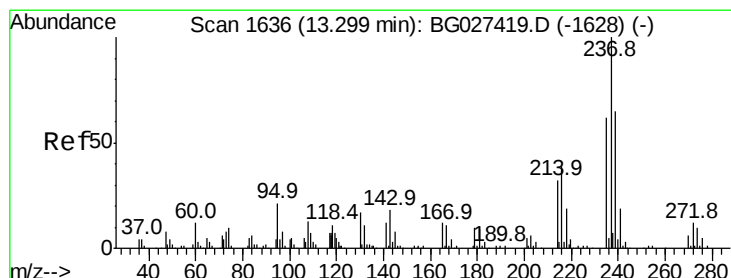
Ion 108.00 (107.70 to 108.70): E



Abundance

13.32

Time-->



#40

Hexachlorocyclopentadiene

Concen: 50.98 ng

RT: 13.29 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

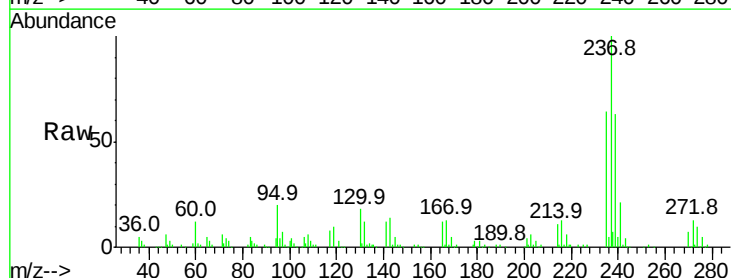
Tgt Ion:237 Resp: 128469

Ion Ratio Lower Upper

237 100

235 63.6 39.4 79.4

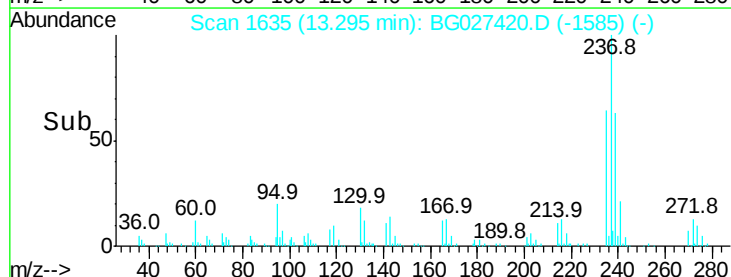
272 12.6 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

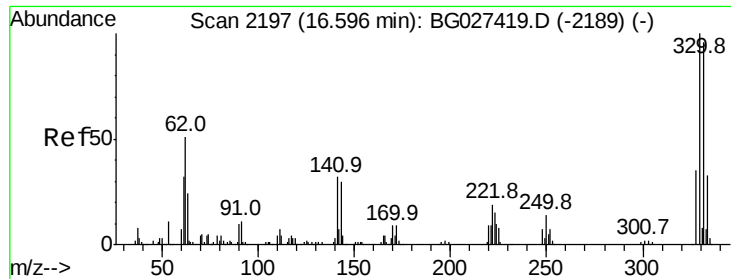
Ion 271.75 (271.45 to 272.45): E



Abundance

13.29

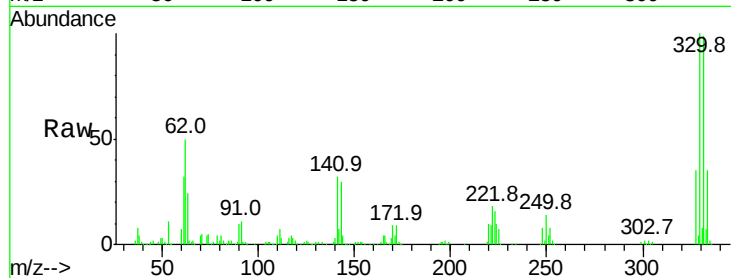
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 119.18 ng
 RT: 16.60 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	33.5	32.1	48.1

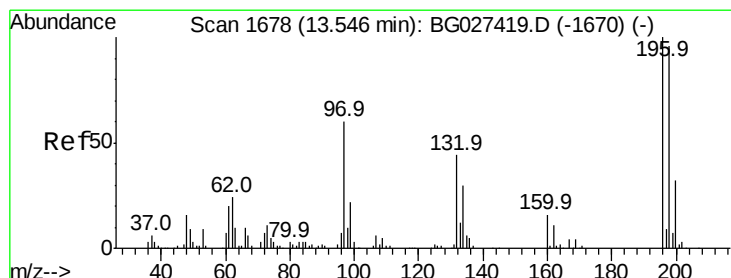
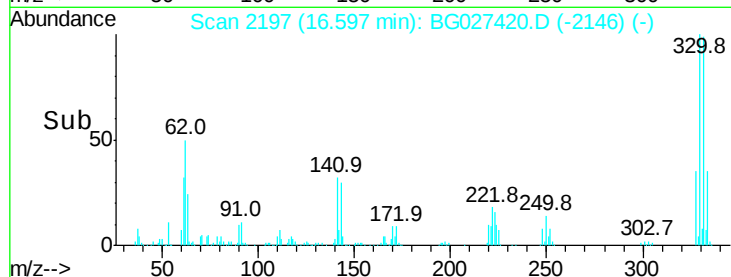
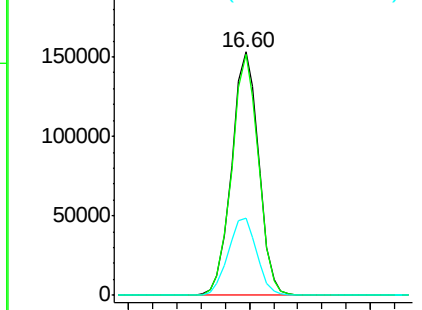


Abundance

Ion 329.80 (329.50 to 330.50): E

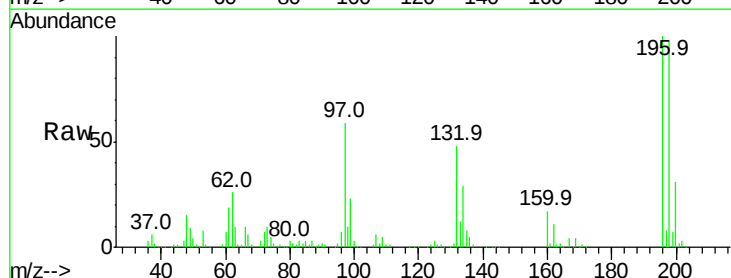
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 55.20 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	31.4	27.0	40.6

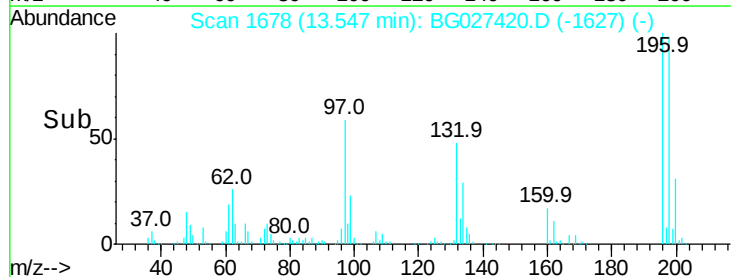
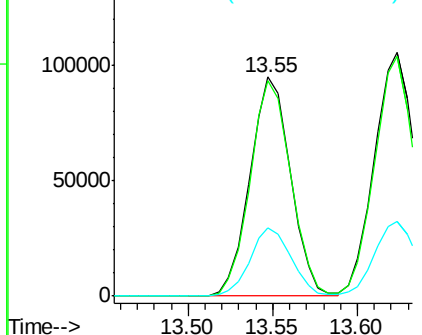


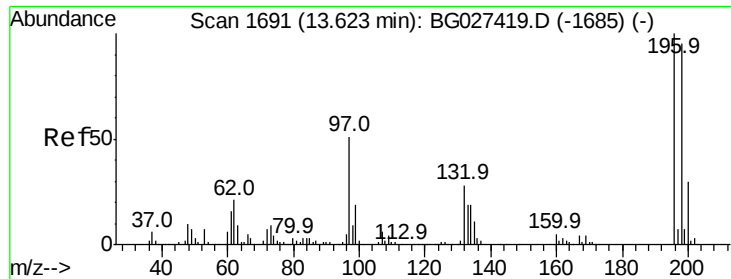
Abundance

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

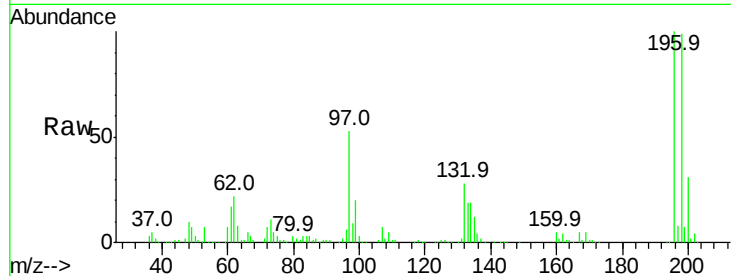




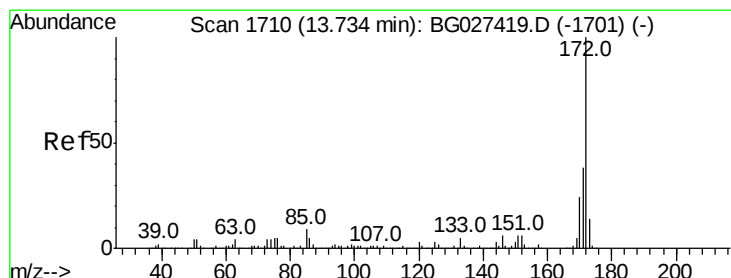
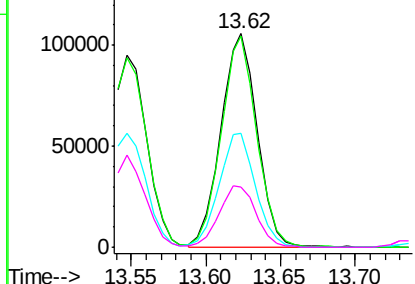
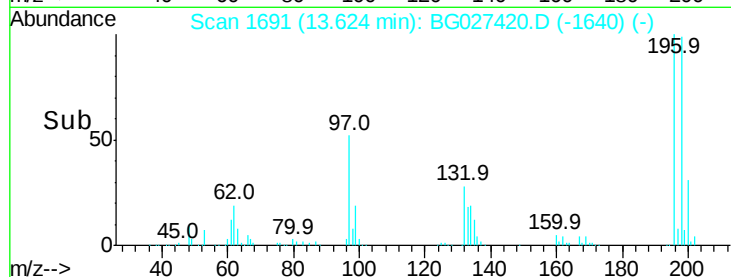
#43
 2,4,5-Trichlorophenol
 Concen: 55.85 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	179479
Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	53.4	45.4	68.0
132	28.3	20.7	31.1

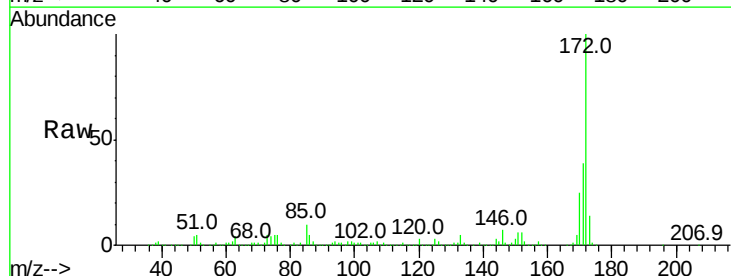


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

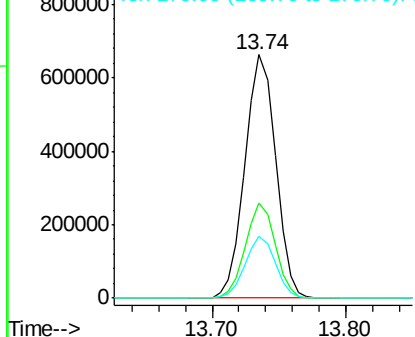
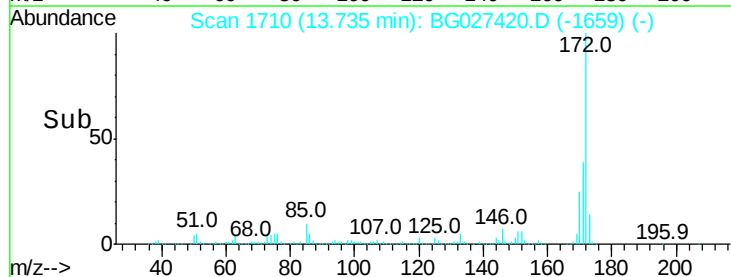


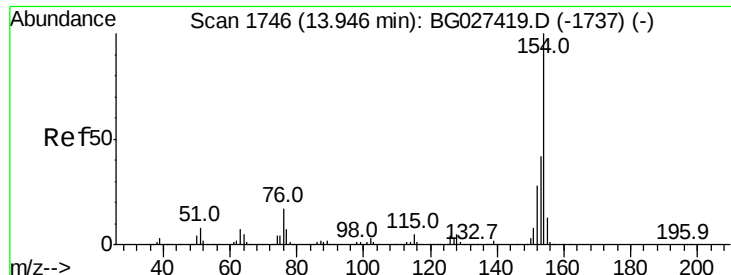
#44
 2-Fluorobiphenyl
 Concen: 97.03 ng
 RT: 13.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:	172	Resp:	1054190
Ion	Ratio	Lower	Upper
172	100		
171	38.8	32.2	48.2
170	25.2	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: 49.18 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

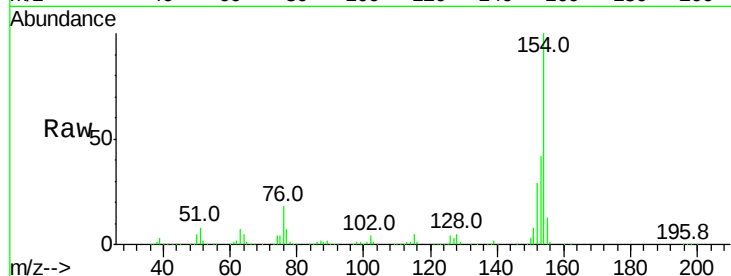
Tot Ion:154 Resp: 610106

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

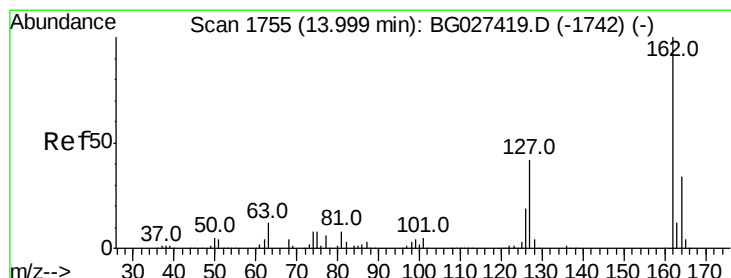
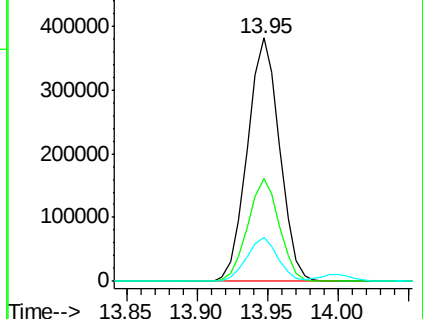
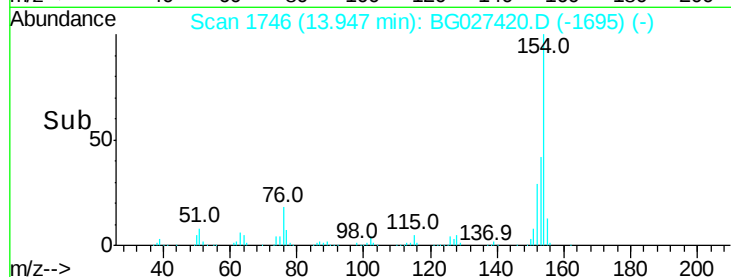
76 17.8 0.0 33.5



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: 49.85 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

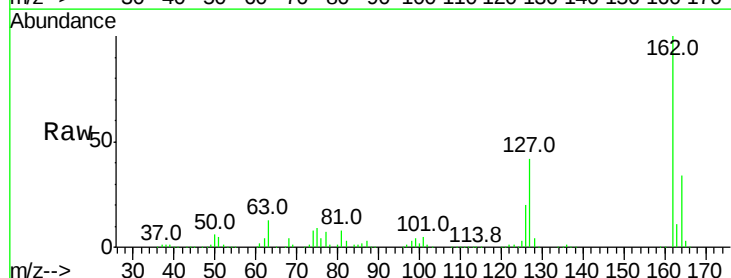
Tgt Ion:162 Resp: 463643

Ion Ratio Lower Upper

162 100

127 41.8 32.2 48.4

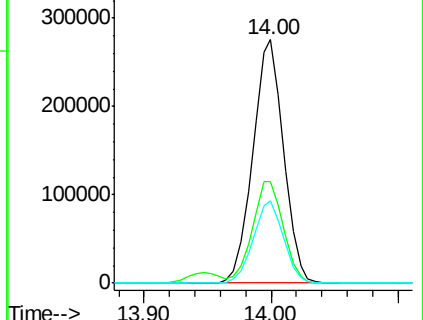
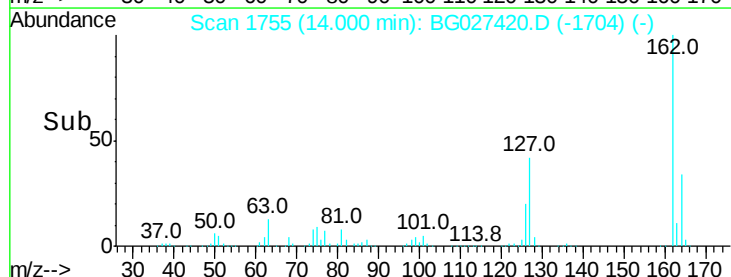
164 33.8 27.3 40.9

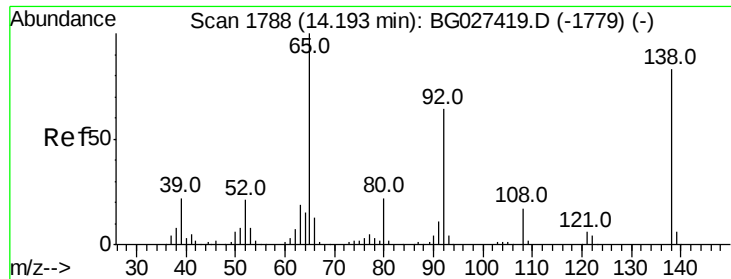


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

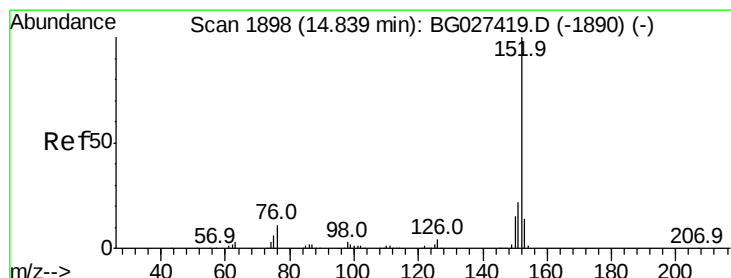
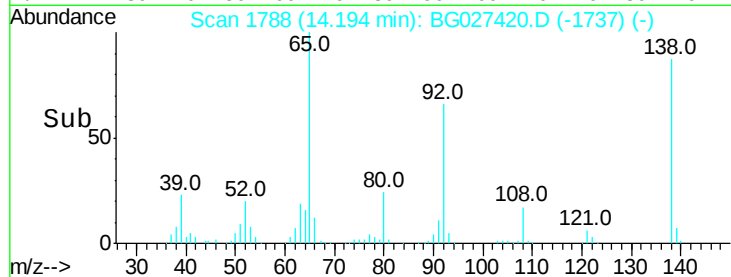
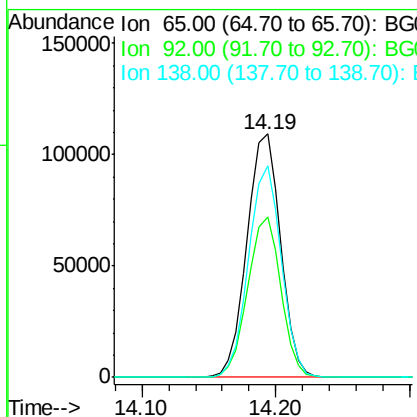
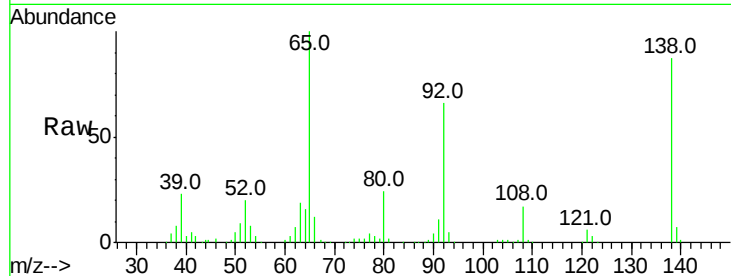




#47
 2-Nitroaniline
 Concen: 79.57 ng
 RT: 14.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

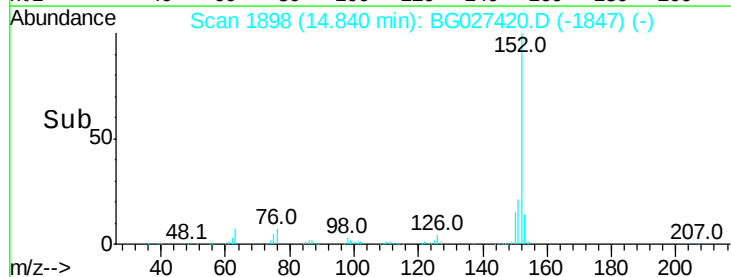
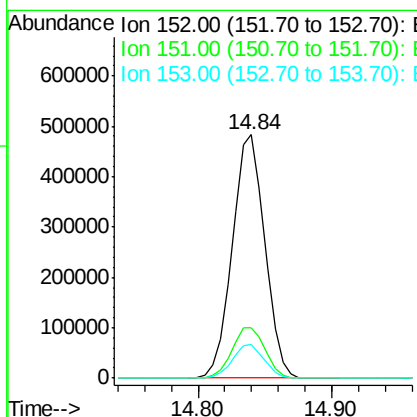
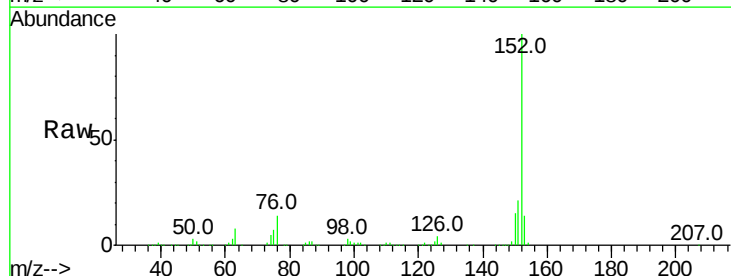
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

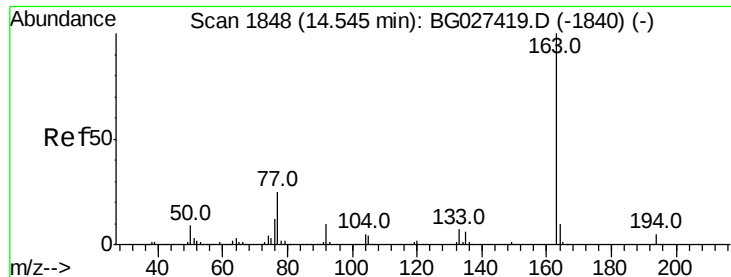
Tot Ion: 65 Resp: 190422
 Ion Ratio Lower Upper
 65 100
 92 65.9 49.0 73.4
 138 87.1 58.6 87.8



#48
 Acenaphthylene
 Concen: 51.79 ng
 RT: 14.84 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion: 152 Resp: 815279
 Ion Ratio Lower Upper
 152 100
 151 20.8 18.2 27.2
 153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 51.81 ng

RT: 14.55 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

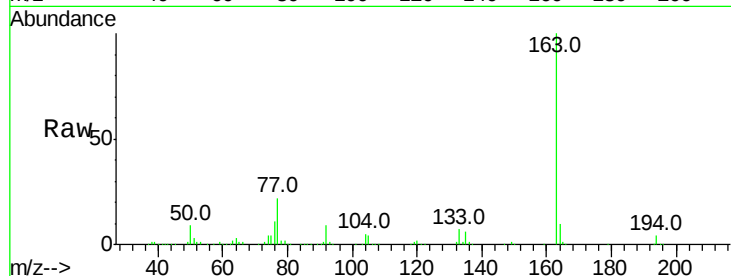
Tot Ion:163 Resp: 624682

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

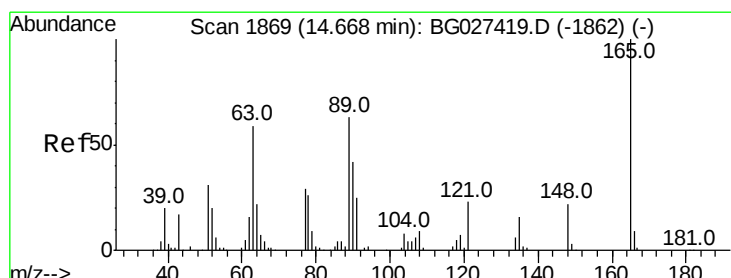
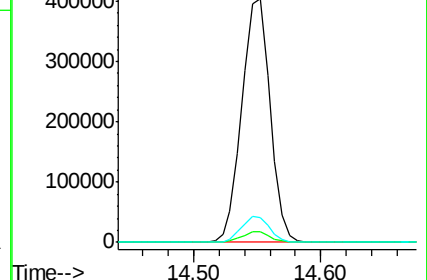
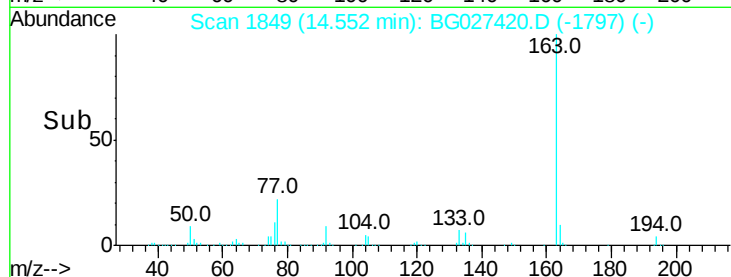
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 61.54 ng

RT: 14.68 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

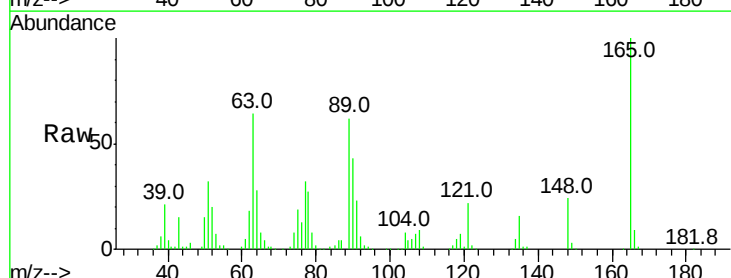
Tgt Ion:165 Resp: 138228

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

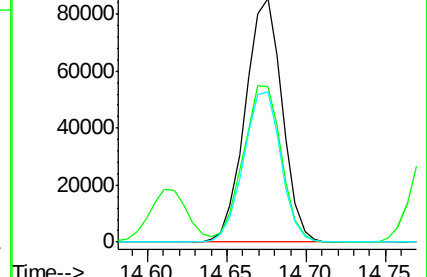
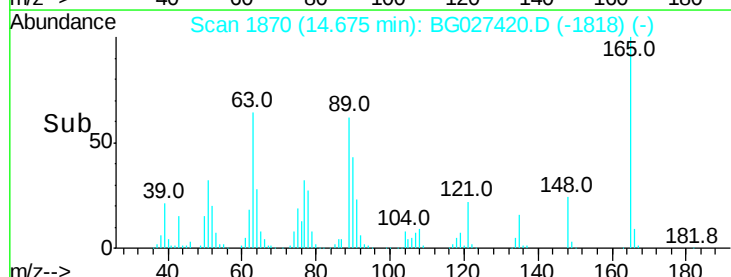
89 61.7 58.6 88.0

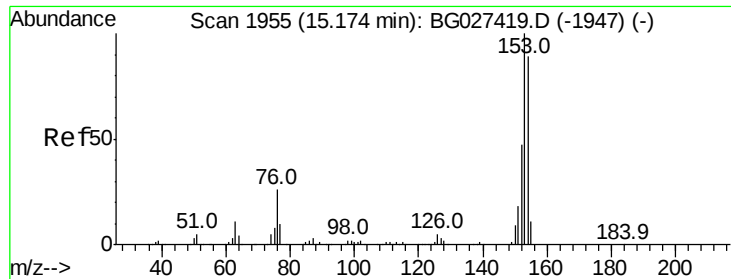


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.82 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

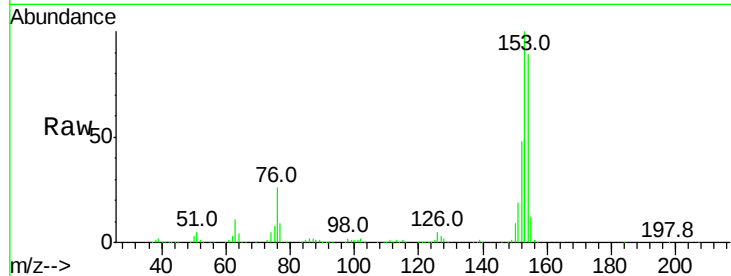
Tot Ion:154 Resp: 540833

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

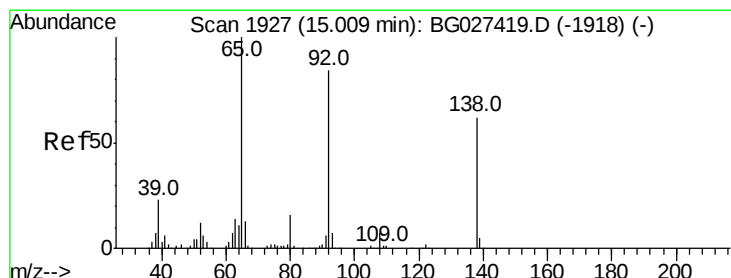
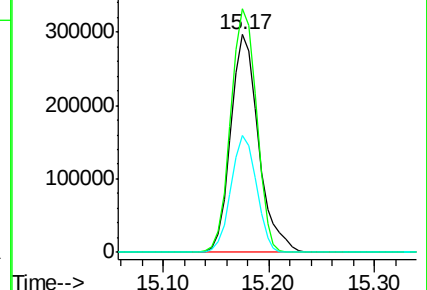
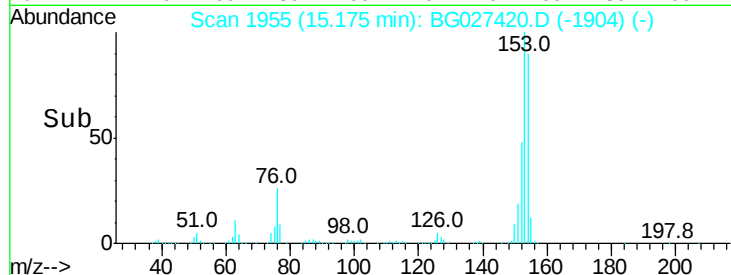
152 53.8 42.2 63.4



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: 61.74 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

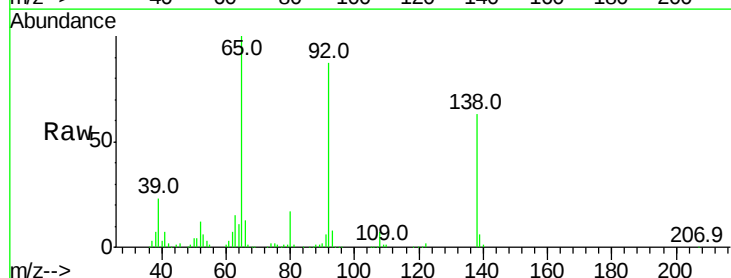
Tgt Ion:138 Resp: 146164

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

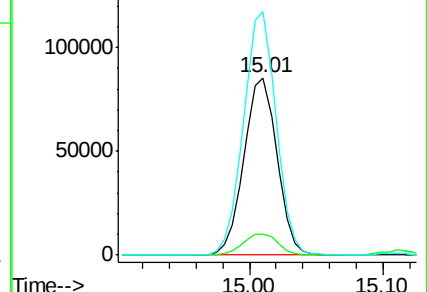
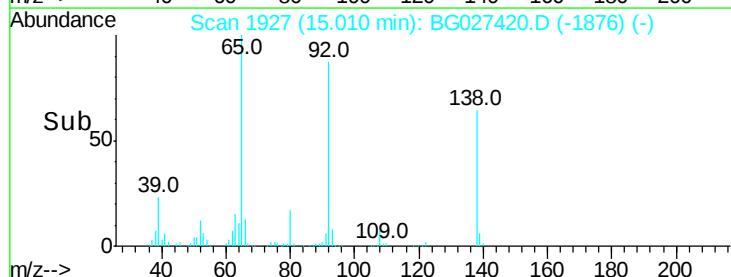
92 137.2 115.3 172.9

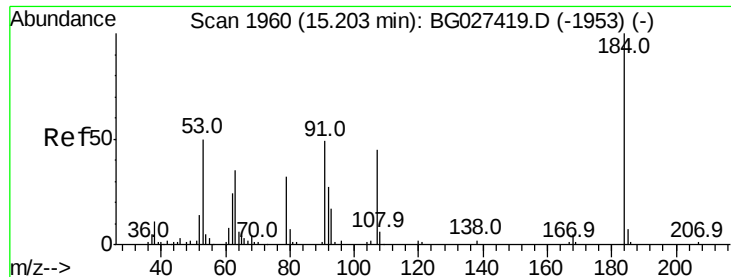


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

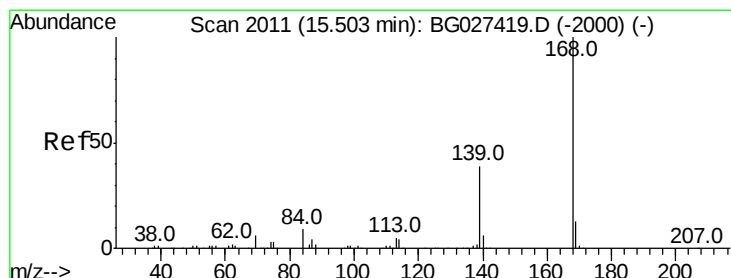
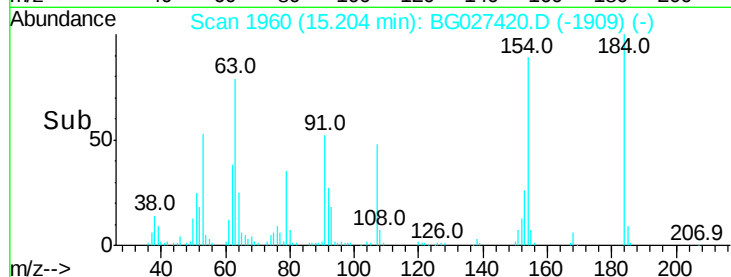
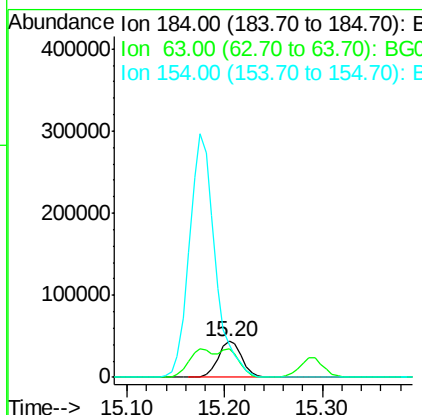
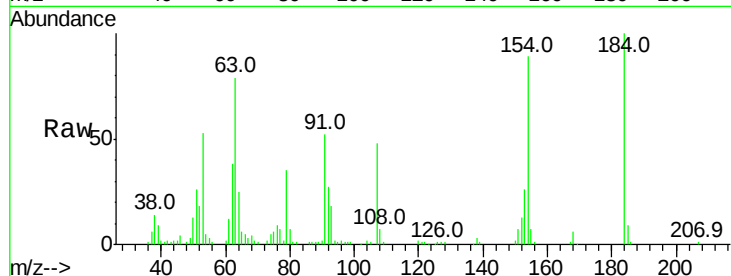




#53
2,4-Dinitrophenol
Concen: 84.26 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

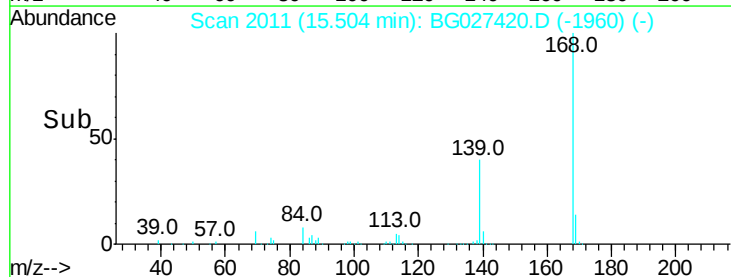
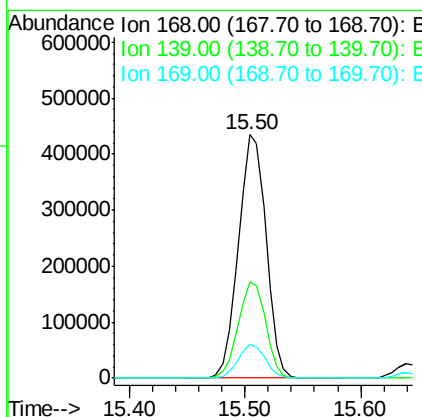
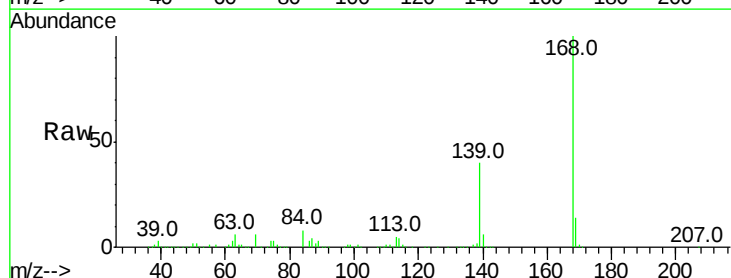
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

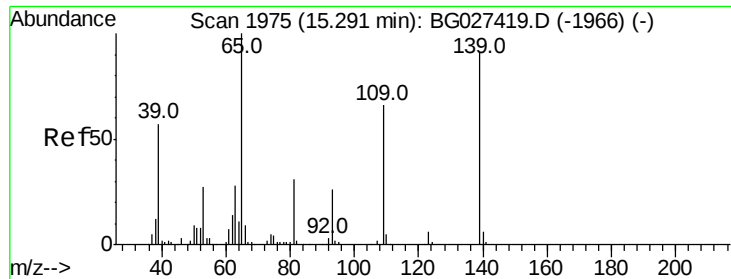
Tot Ion:184 Resp: 74156
Ion Ratio Lower Upper
184 100
63 79.2 52.7 79.1#
154 88.7 57.3 85.9#



#54
Dibenzofuran
Concen: 50.36 ng
RT: 15.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:168 Resp: 720625
Ion Ratio Lower Upper
168 100
139 39.5 35.3 52.9
169 13.9 11.5 17.3

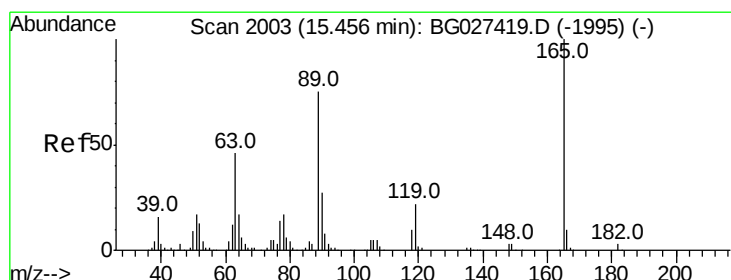
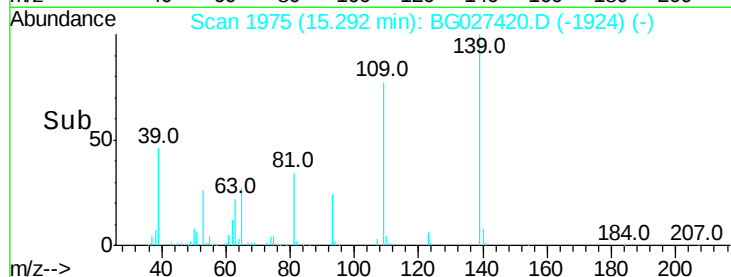
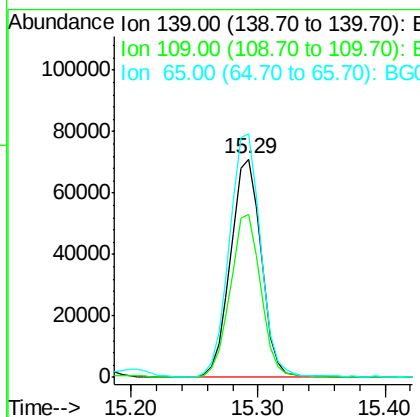
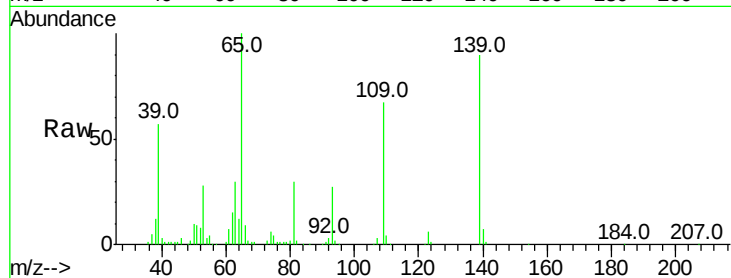




#55
4-Nitrophenol
Concen: 60.60 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

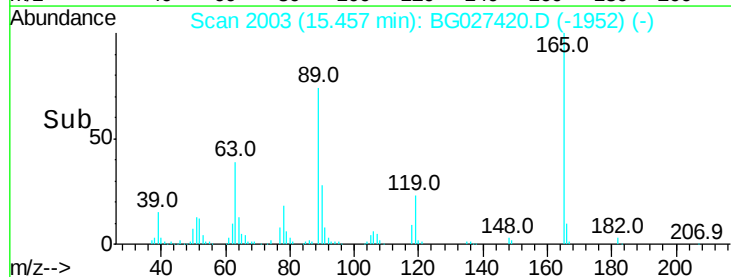
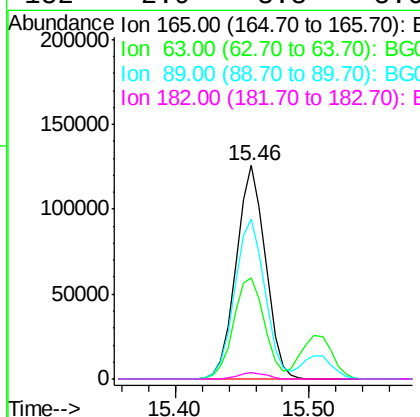
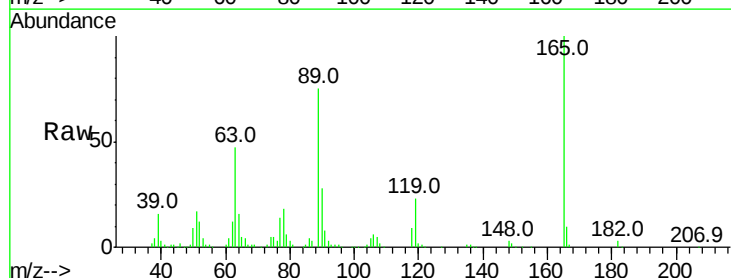
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

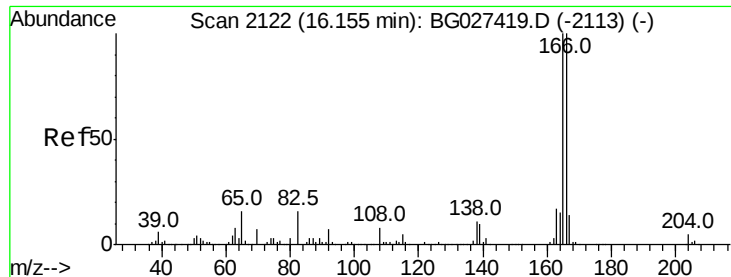
Tot Ion:139 Resp: 119149
Ion Ratio Lower Upper
139 100
109 74.5 101.2 141.2#
65 111.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 67.42 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:165 Resp: 190978
Ion Ratio Lower Upper
165 100
63 47.2 44.0 66.0
89 74.9 67.3 100.9
182 2.9 3.8 5.6#

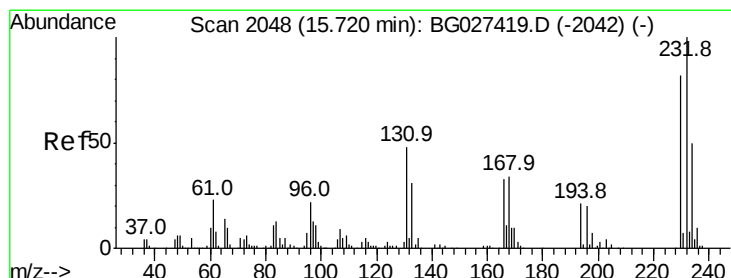
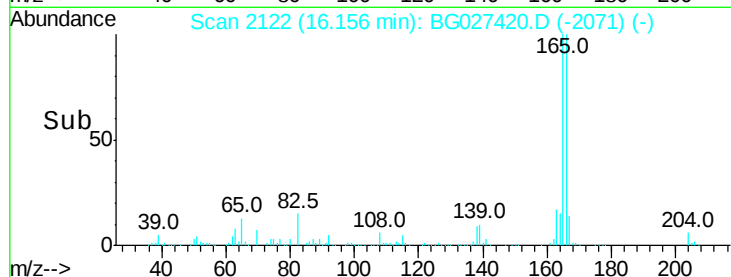
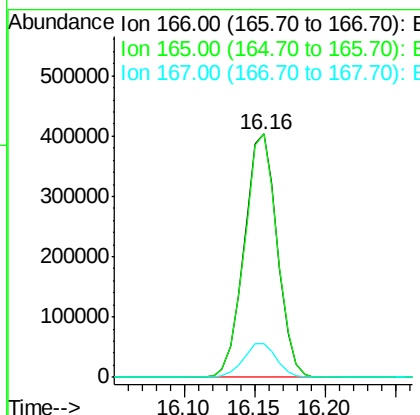
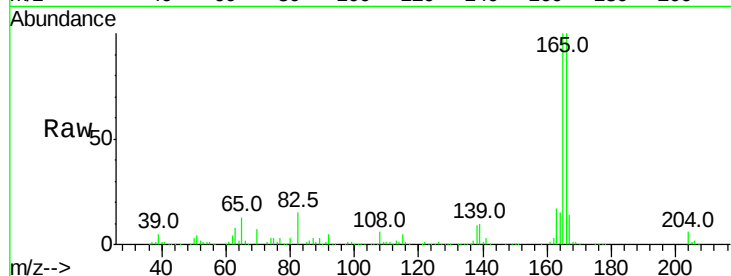




#57
Fluorene
 Concen: 51.78 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

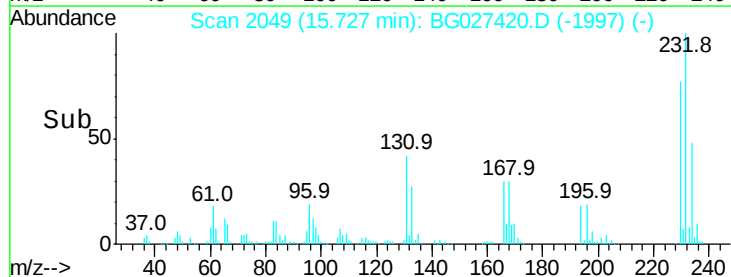
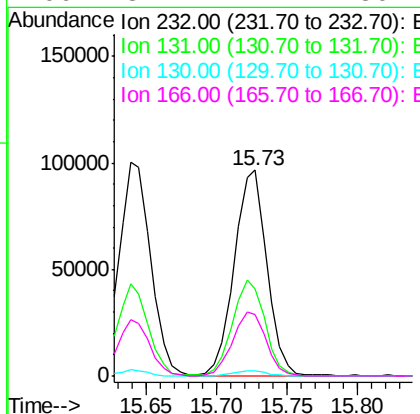
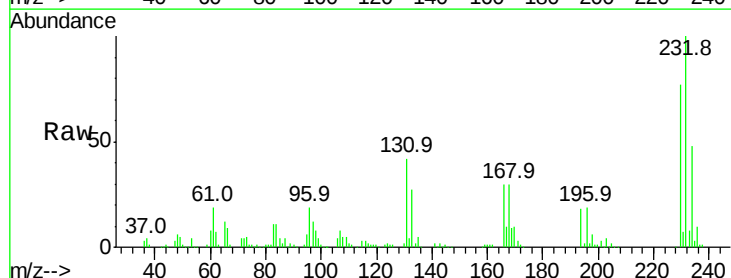
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

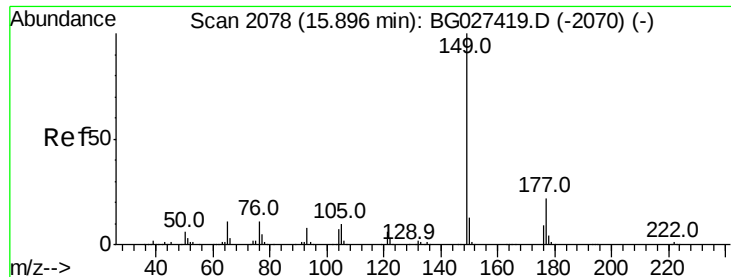
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.9	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.90 ng
 RT: 15.73 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.8	34.9	52.3
130	2.6	2.3	3.5
166	32.2	24.2	36.4





#59

Diethylphthalate

Concen: 54.01 ng

RT: 15.90 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

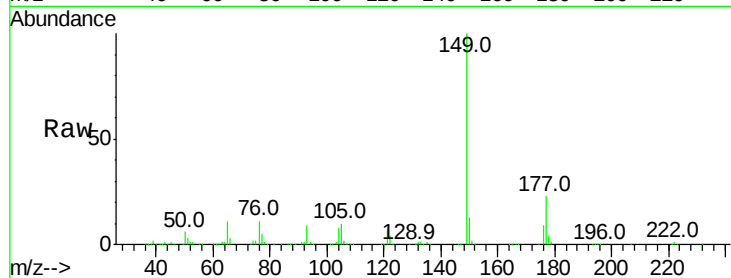
Tot Ion:149 Resp: 649577

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

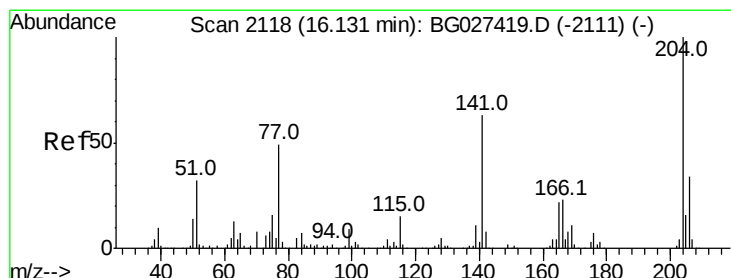
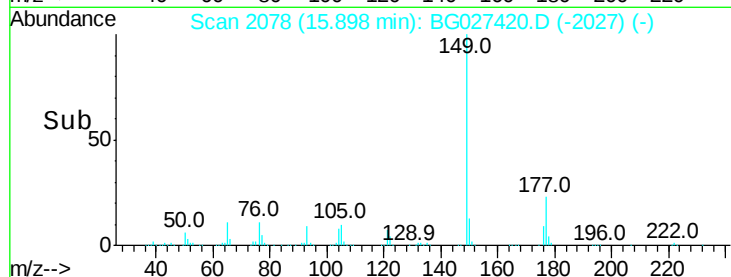
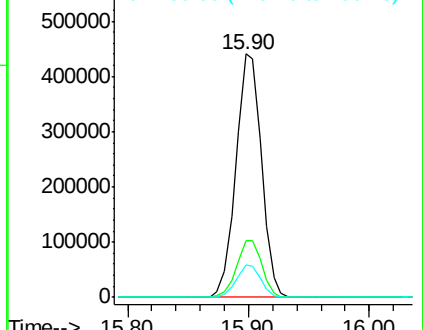
150 13.3 10.2 15.2



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: 51.81 ng

RT: 16.13 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

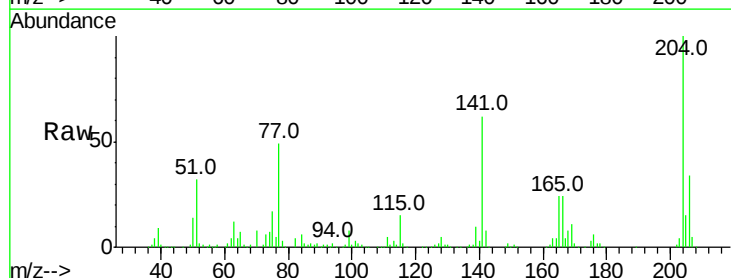
Tgt Ion:204 Resp: 331658

Ion Ratio Lower Upper

204 100

206 34.3 30.1 45.1

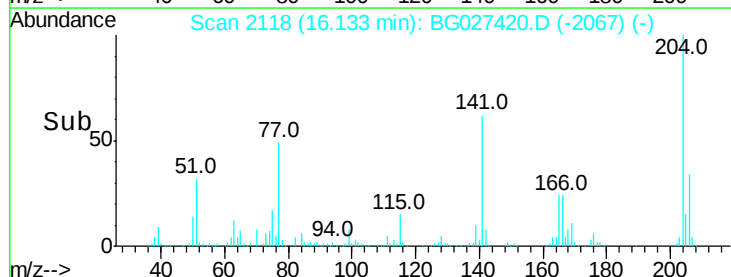
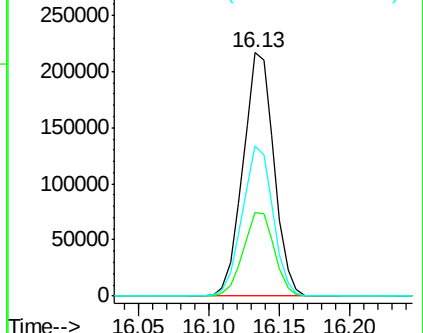
141 61.7 50.6 76.0

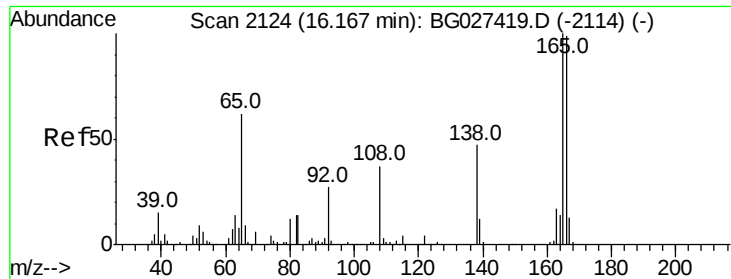


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

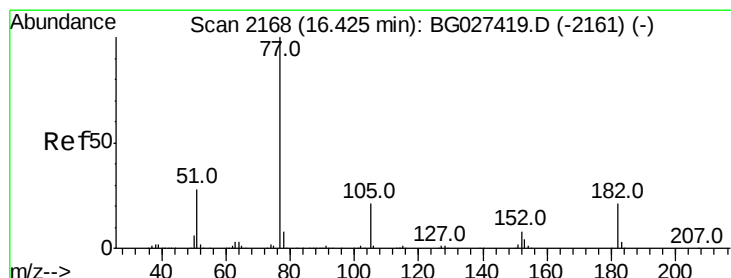
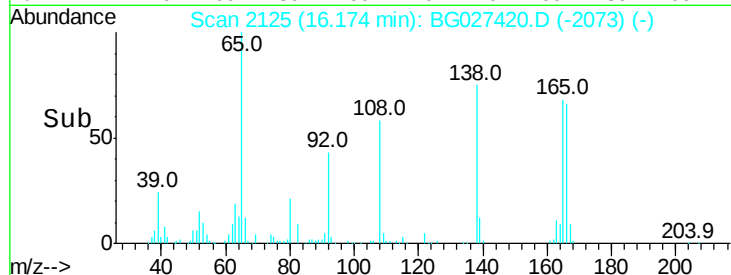
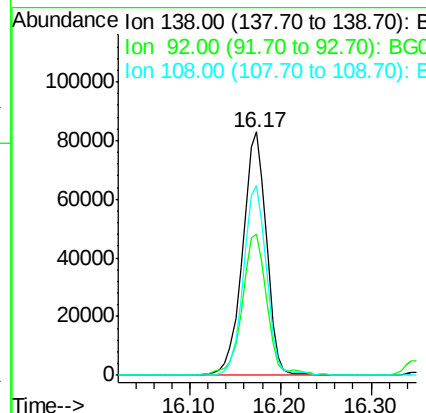
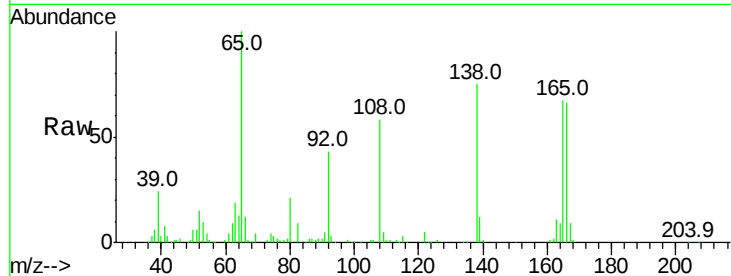




#61
4-Nitroaniline
Concen: 63.28 ng
RT: 16.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

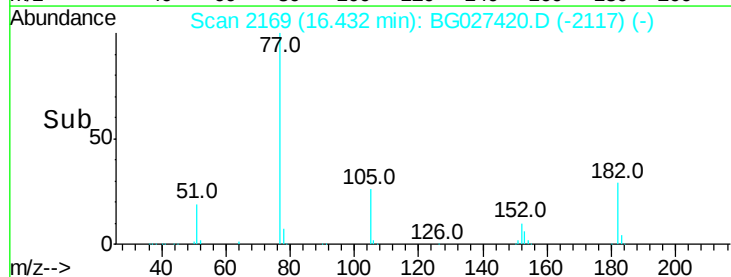
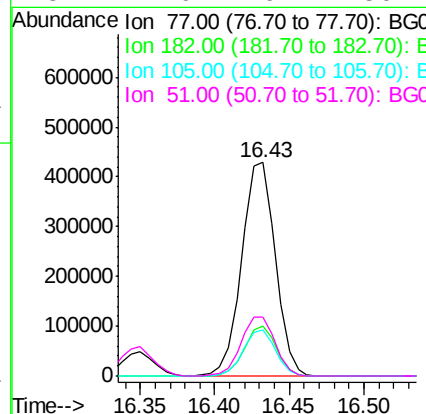
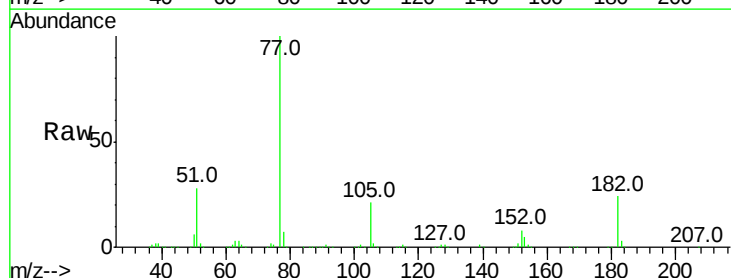
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

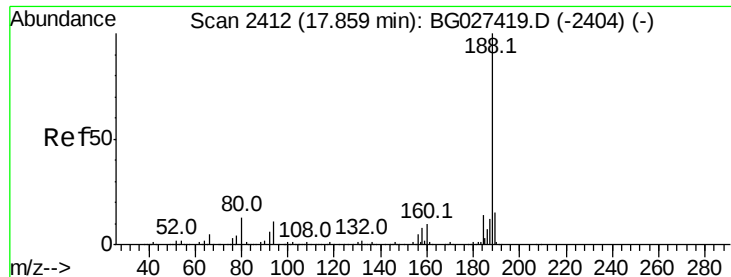
Tot Ion:138 Resp: 151468
Ion Ratio Lower Upper
138 100
92 57.9 44.2 84.2
108 77.9 104.8 144.8#



#62
Azobenzene
Concen: 60.13 ng
RT: 16.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion: 77 Resp: 670278
Ion Ratio Lower Upper
77 100
182 23.5 4.7 44.7
105 21.3 0.0 36.3
51 27.9 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: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

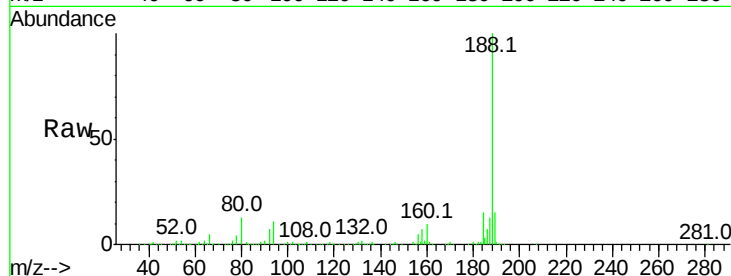
Tot Ion:188 Resp: 353791

Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.8#

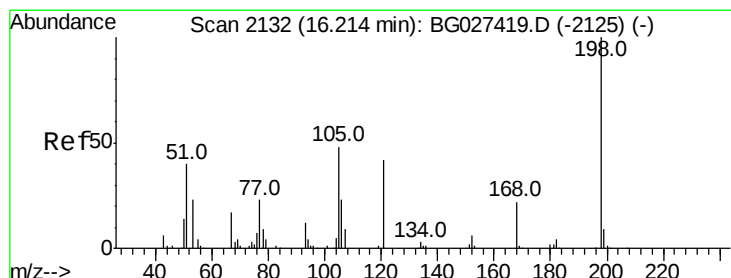
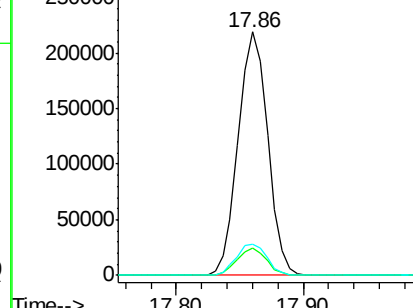
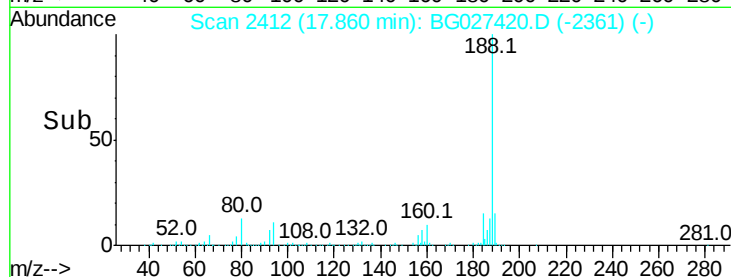
80 13.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 74.23 ng

RT: 16.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

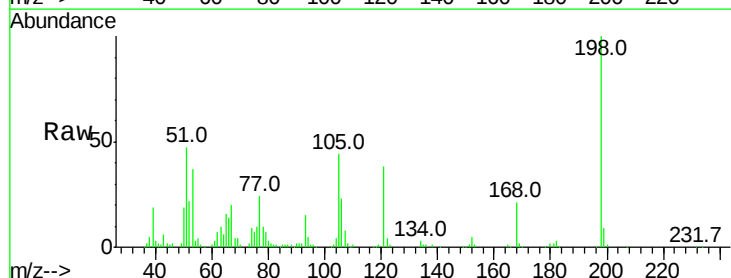
Tgt Ion:198 Resp: 107264

Ion Ratio Lower Upper

198 100

51 47.1 22.6 62.6

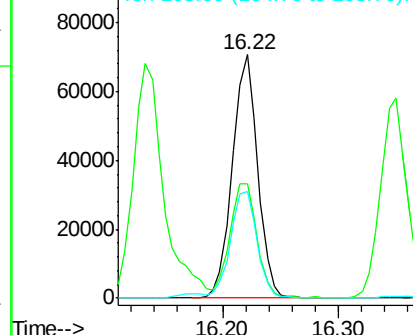
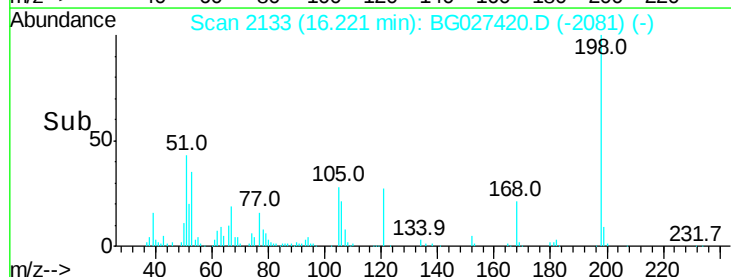
105 44.1 14.4 54.4

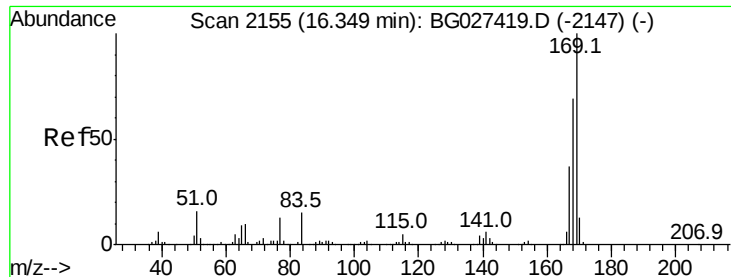


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

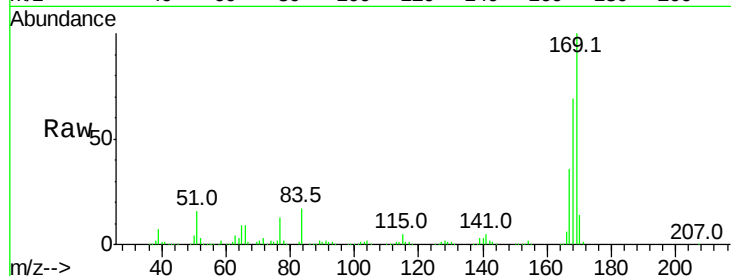




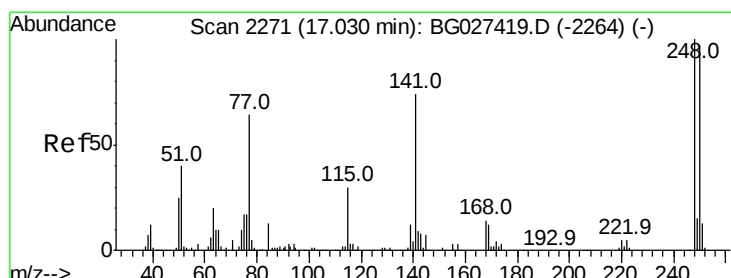
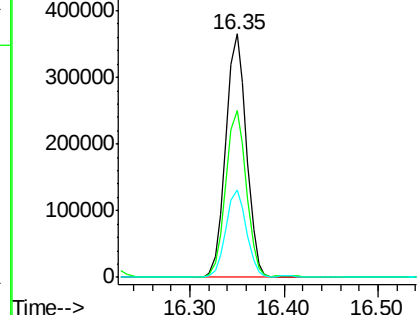
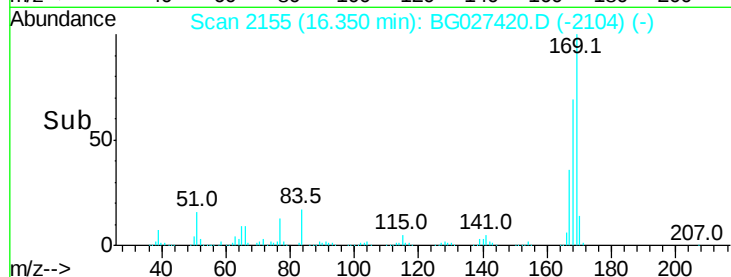
#65
n-Nitrosodiphenylamine
Concen: 50.53 ng
RT: 16.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:169 Resp: 560447
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 36.0 29.8 44.6

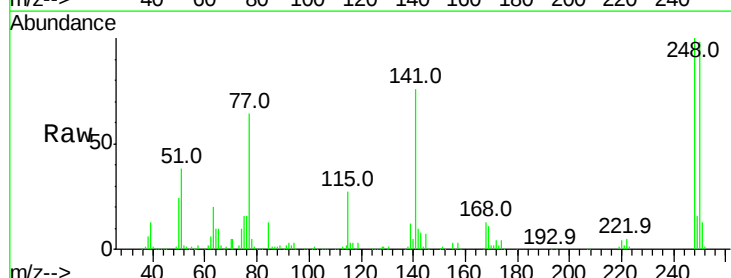


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

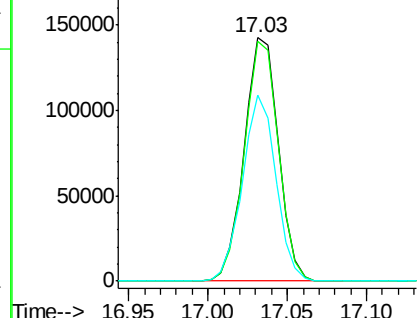
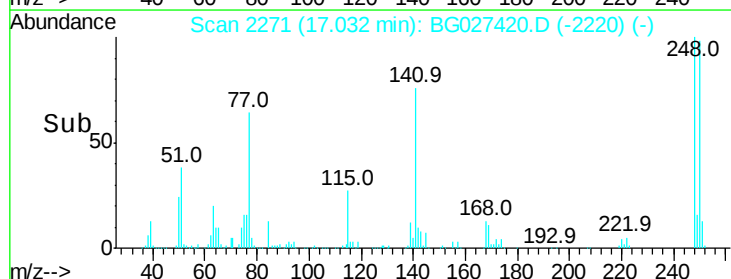


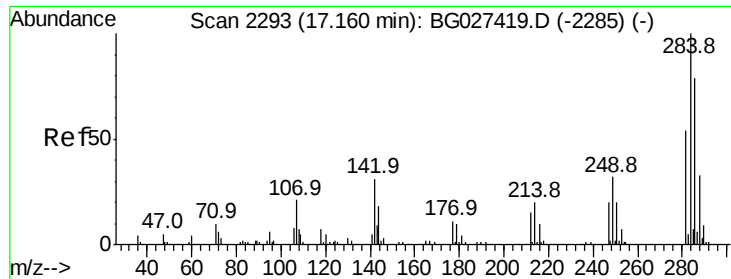
#66
4-Bromophenyl-phenylether
Concen: 50.99 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:248 Resp: 213531
Ion Ratio Lower Upper
248 100
250 98.3 75.0 112.6
141 76.5 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

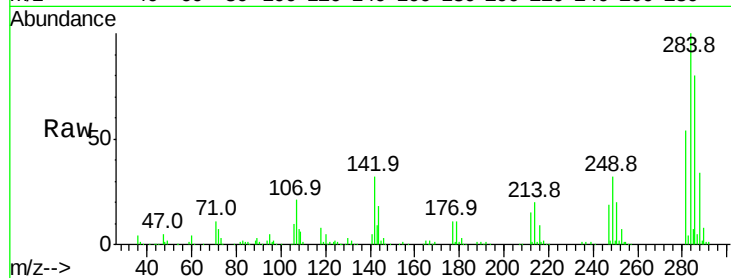




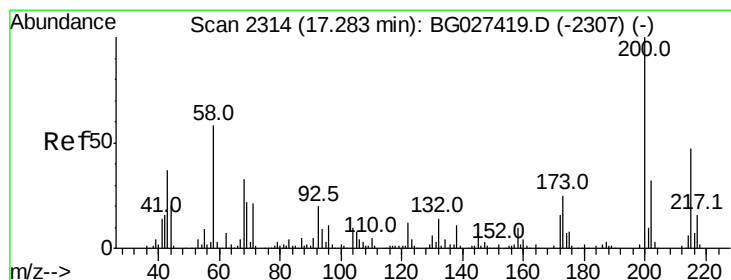
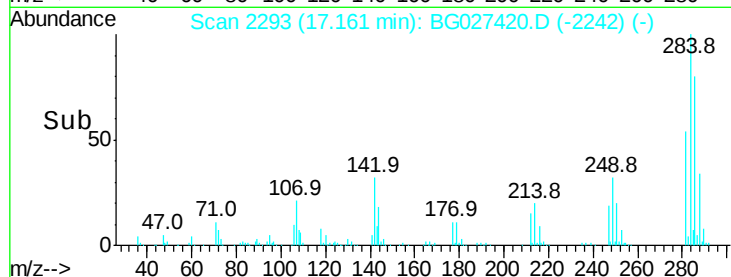
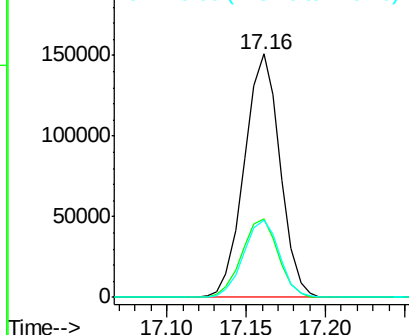
#67
Hexachlorobenzene
Concen: 52.42 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 236078
Ion Ratio Lower Upper
284 100
142 32.2 29.9 44.9
249 31.6 29.2 43.8

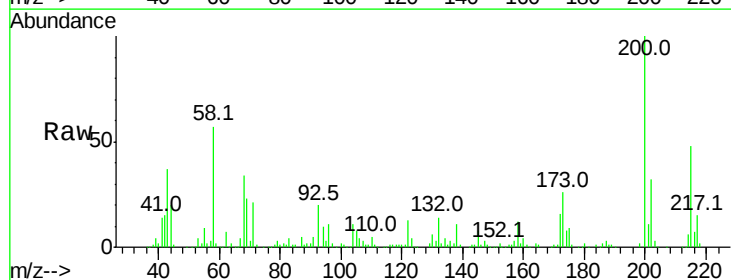


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

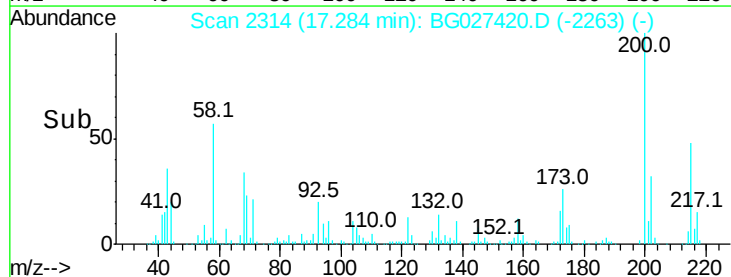
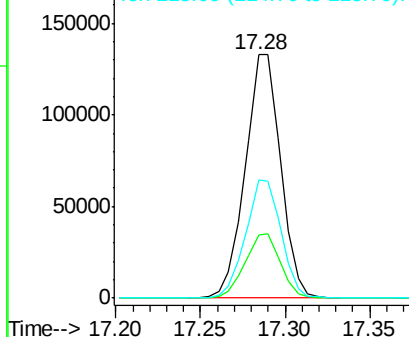


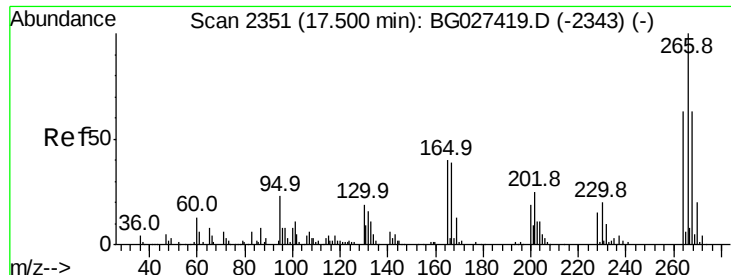
#68
Atrazine
Concen: 52.27 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:200 Resp: 193867
Ion Ratio Lower Upper
200 100
173 25.7 3.0 43.0
215 48.4 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

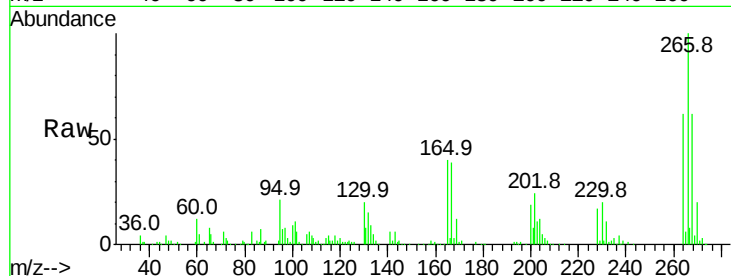




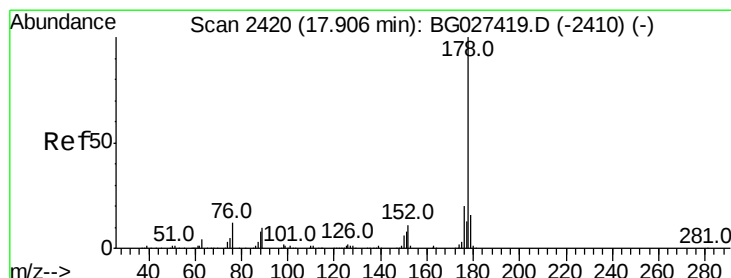
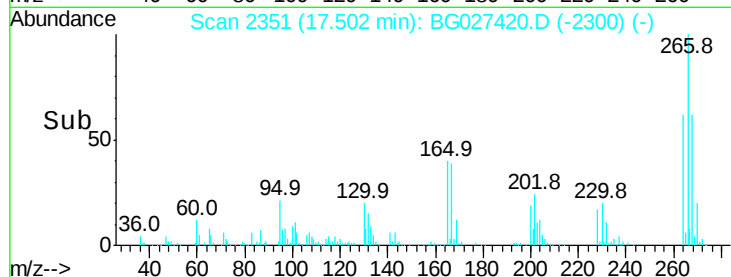
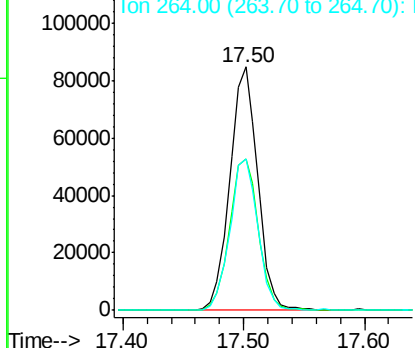
#69
 Pentachlorophenol
 Concen: 51.65 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	48.6	72.8
264	62.4	50.1	75.1

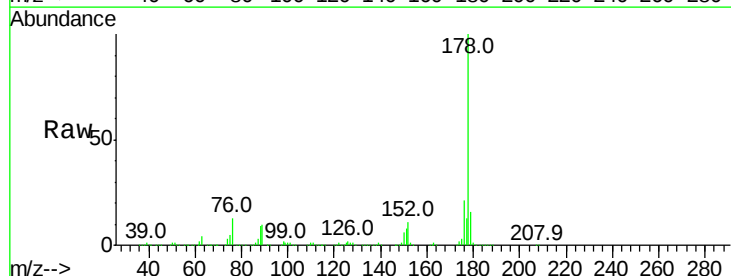


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

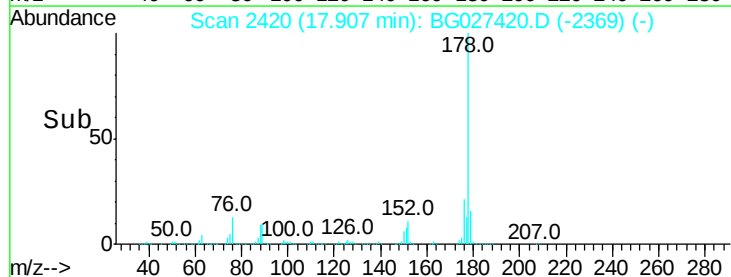
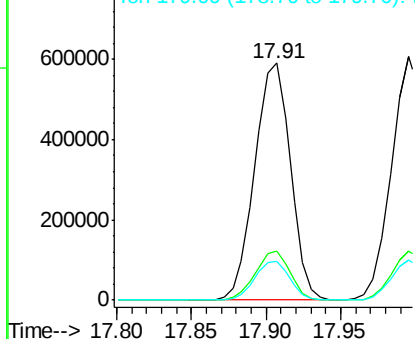


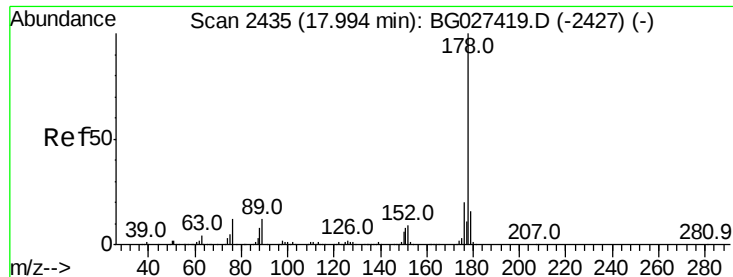
#70
 Phenanthrene
 Concen: 49.00 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	16.3	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

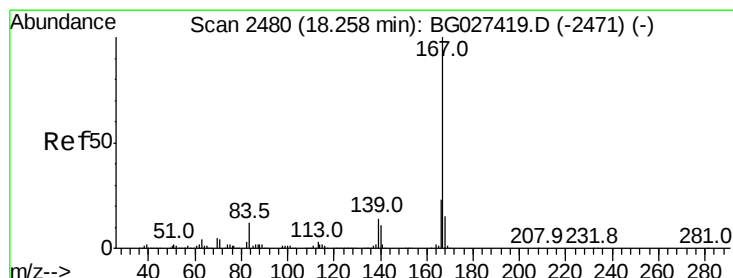
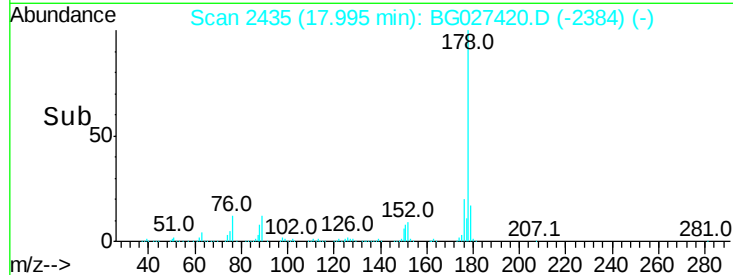
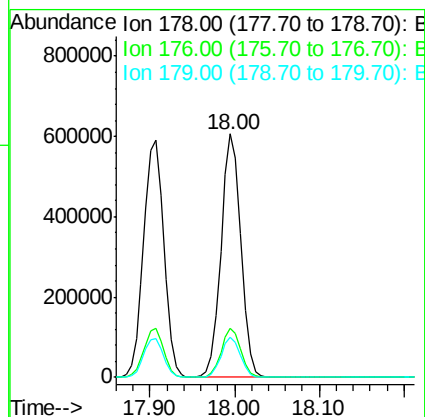
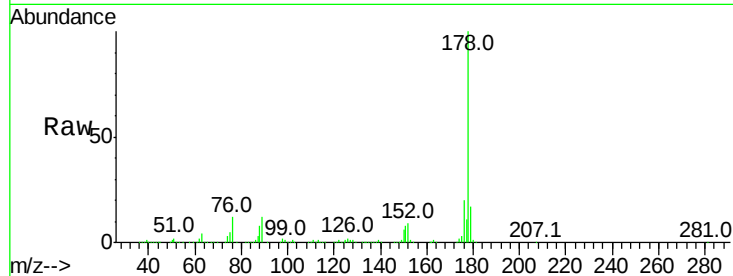




#71
 Anthracene
 Concen: 49.57 ng
 RT: 18.00 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

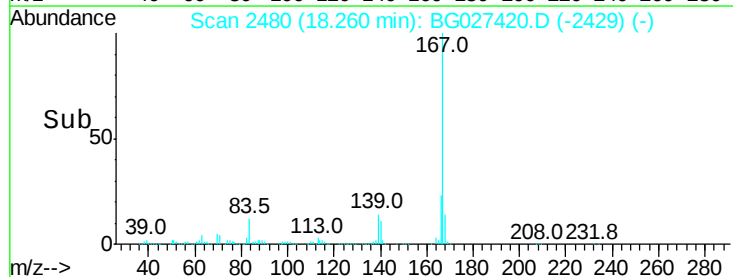
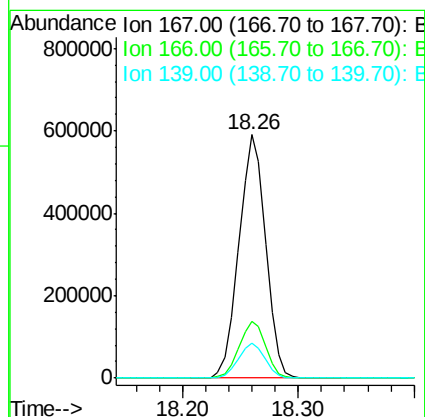
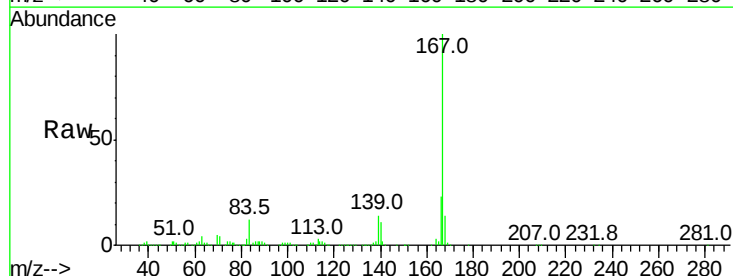
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

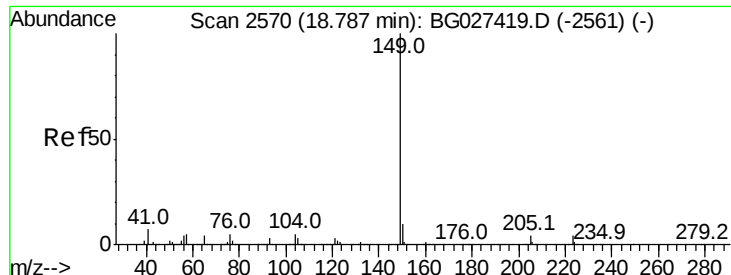
Tot Ion:178 Resp: 988469
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 50.23 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:167 Resp: 944674
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 14.2 12.8 19.2

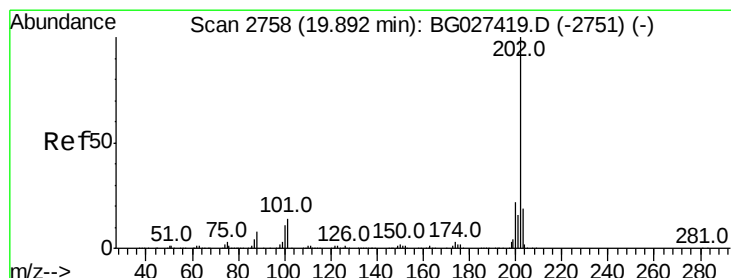
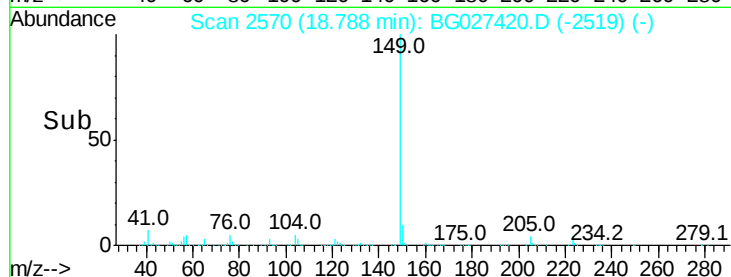
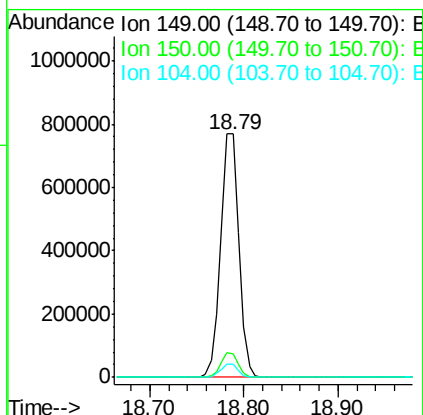
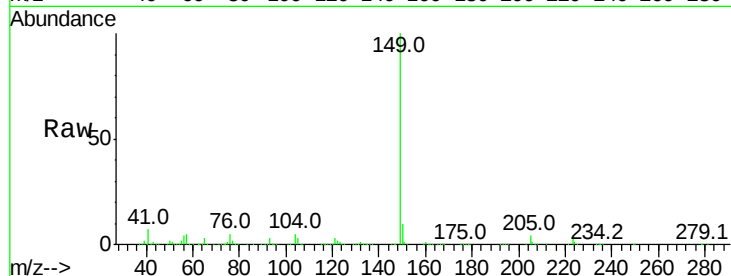




#73
Di-n-butylphthalate
Concen: 57.09 ng
RT: 18.79 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

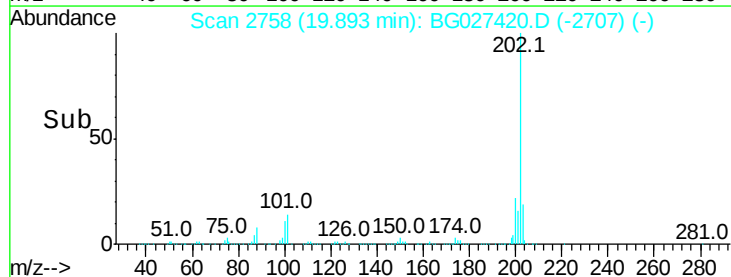
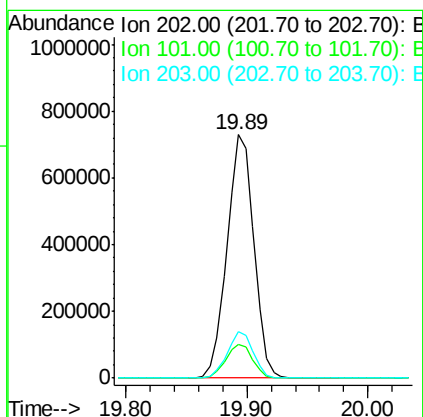
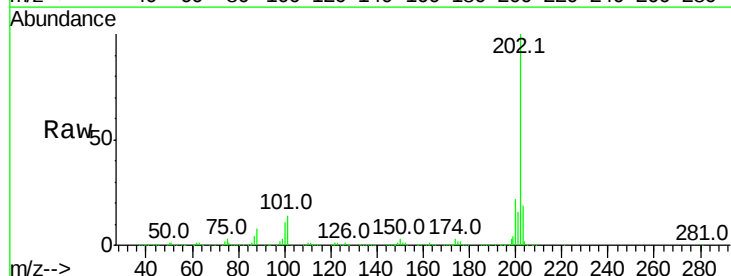
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

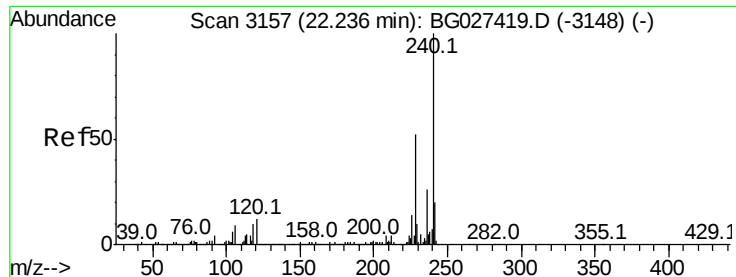
Tot Ion:149 Resp: 1041246
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 5.4 6.7 10.1#



#74
Fluoranthene
Concen: 52.64 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:202 Resp: 1119331
Ion Ratio Lower Upper
202 100
101 14.0 0.0 30.1
203 18.9 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: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

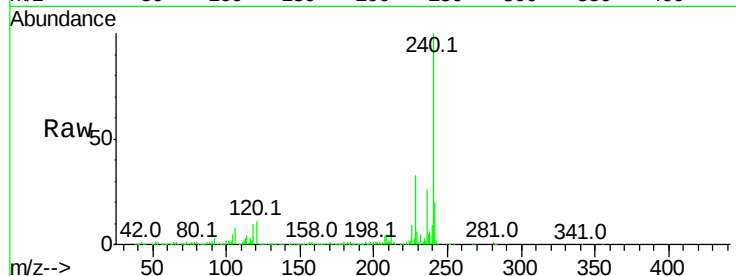
Tot Ion:240 Resp: 418921

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

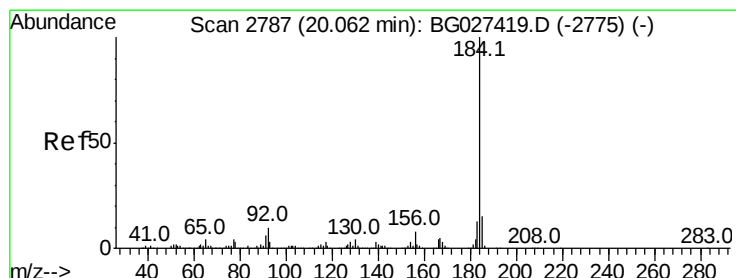
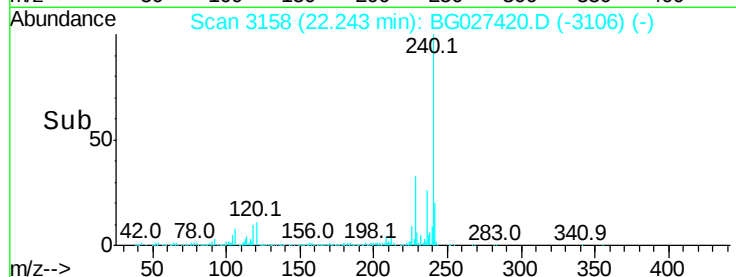
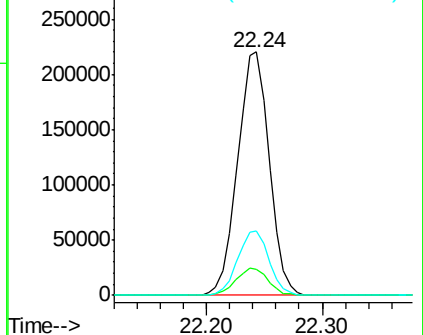
236 26.3 22.2 33.4



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: 38.60 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

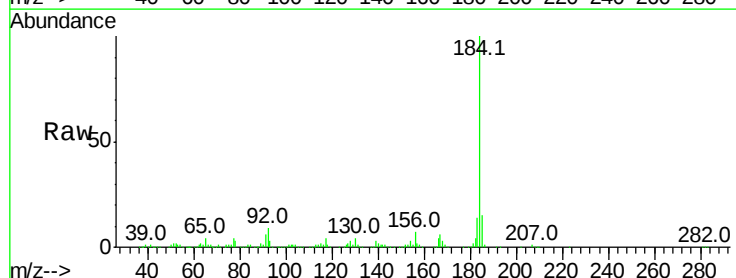
Tgt Ion:184 Resp: 487077

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

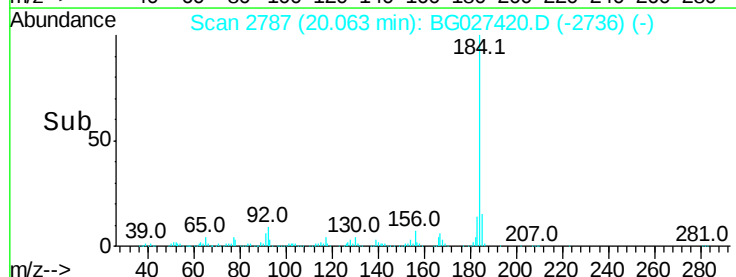
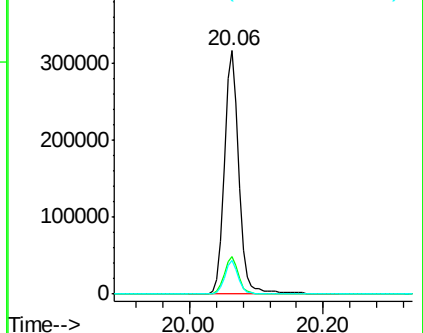
183 13.7 11.0 16.6

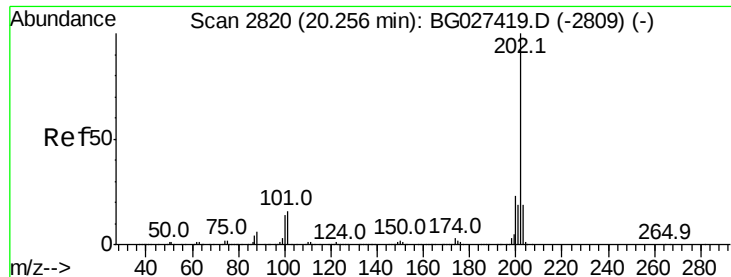


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.75 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

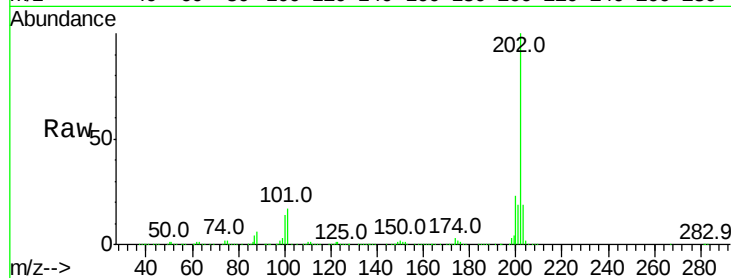
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 1157932

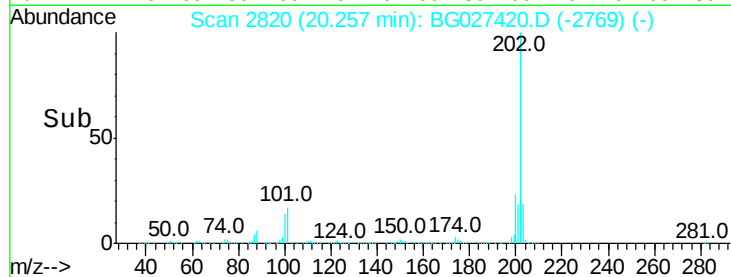
Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.6	29.4
203	18.7	15.8	23.8



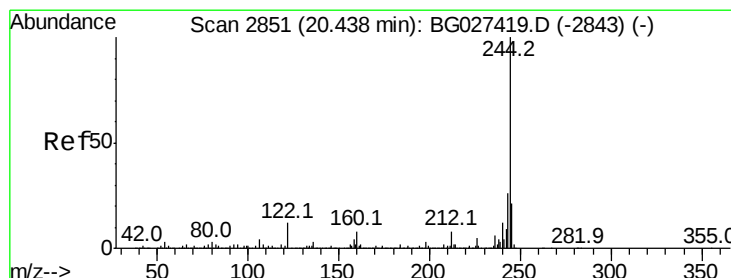
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 99.25 ng

RT: 20.44 min Scan# 2851

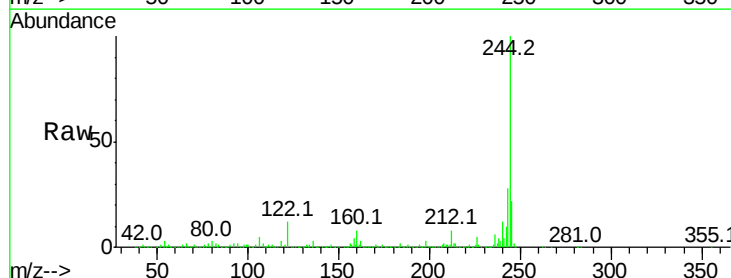
Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Tgt Ion:244 Resp: 1629816

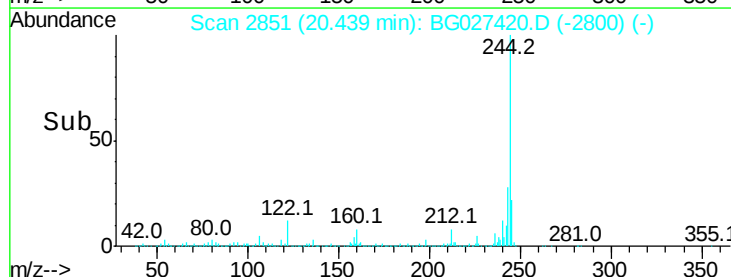
Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.9	8.6	12.8



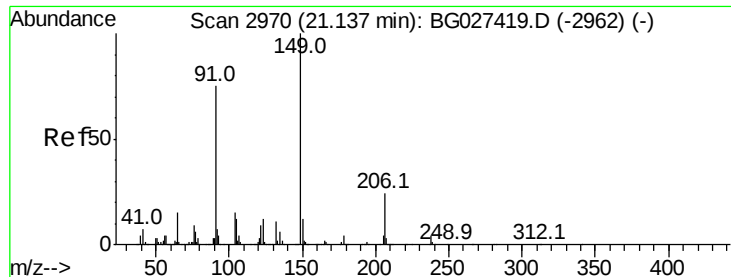
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



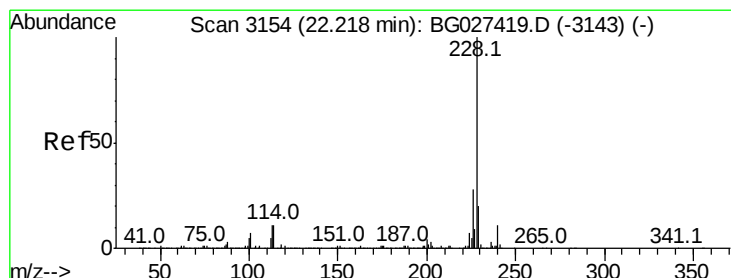
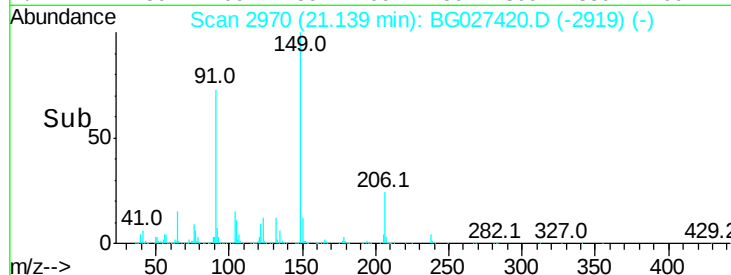
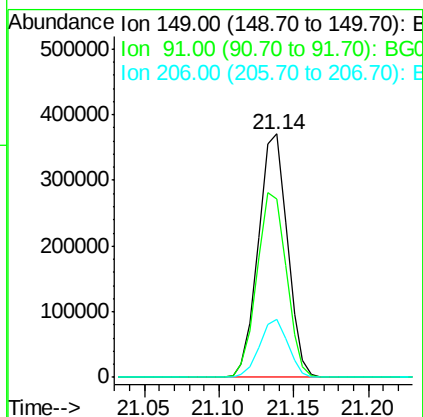
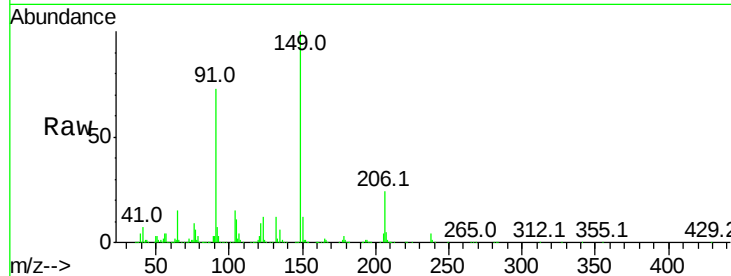
Time-->



#79
Butylbenzylphthalate
Concen: 55.56 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

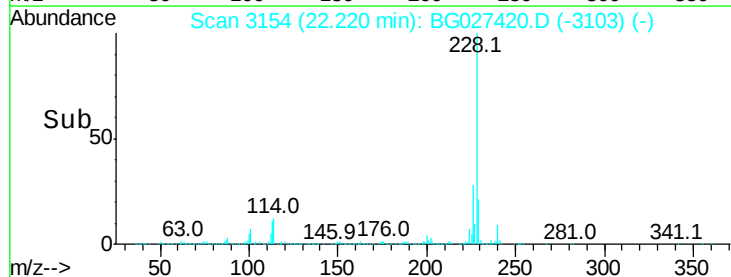
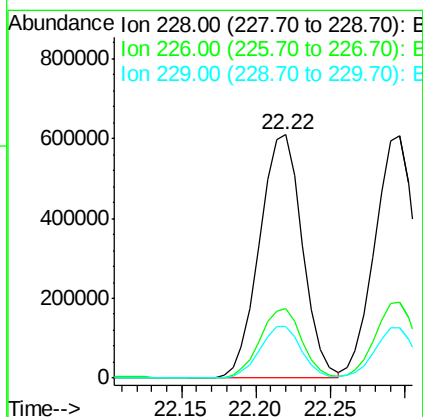
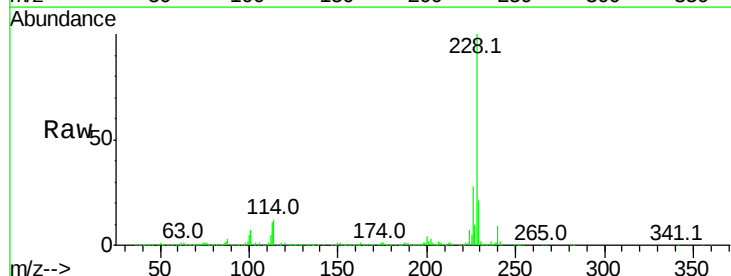
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

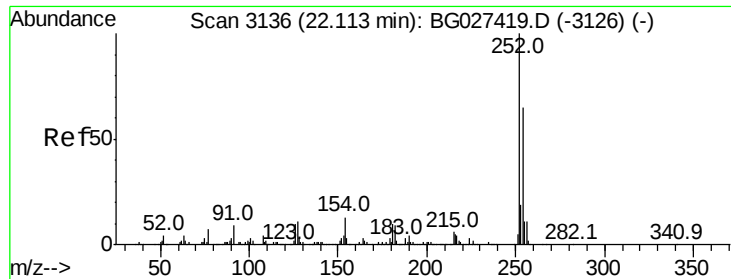
Tot Ion:149 Resp: 496871
Ion Ratio Lower Upper
149 100
91 73.1 63.5 95.3
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 50.84 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:228 Resp: 1214649
Ion Ratio Lower Upper
228 100
226 28.3 24.9 37.3
229 21.3 18.2 27.2

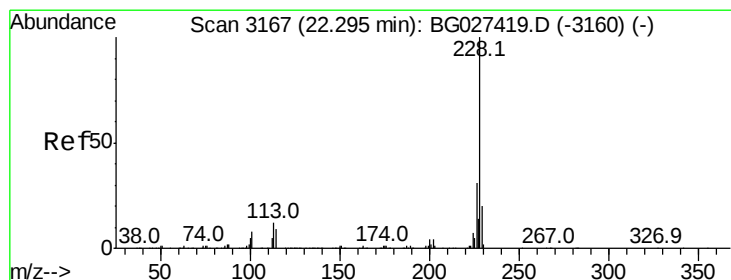
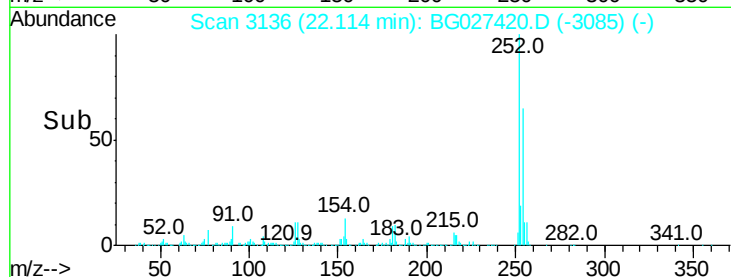
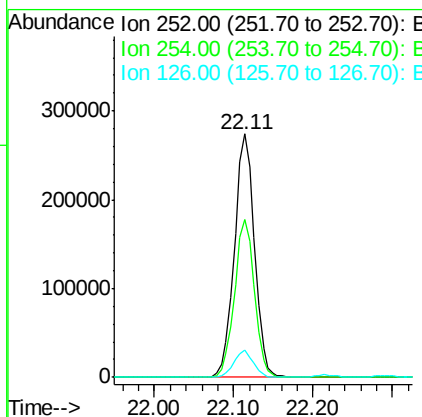
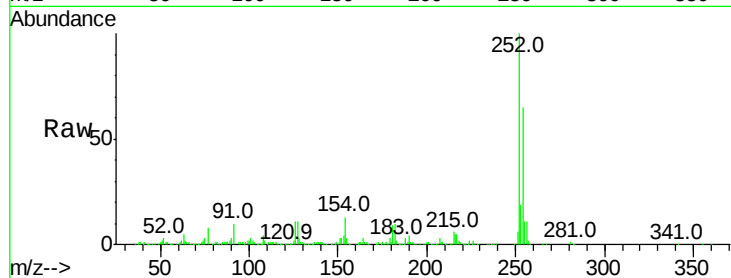




#81
 3,3'-Dichlorobenzidine
 Concen: 51.56 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

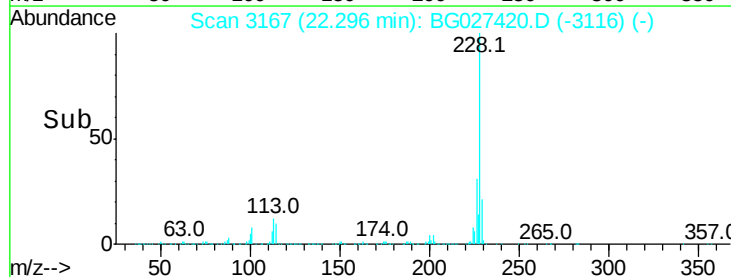
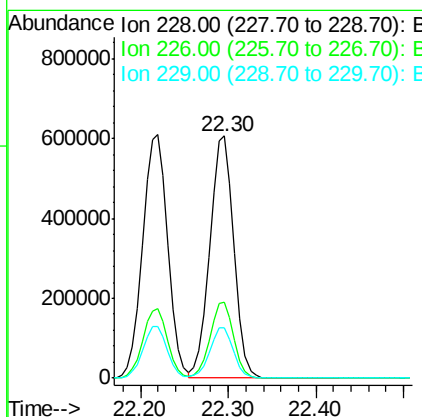
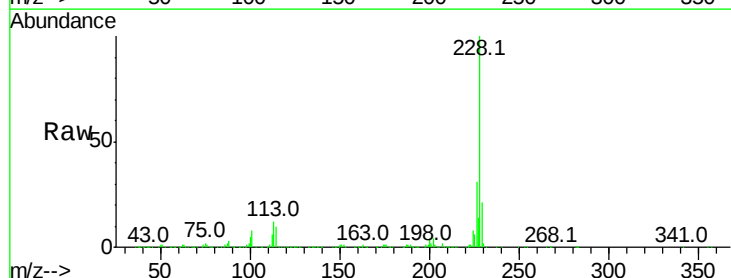
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

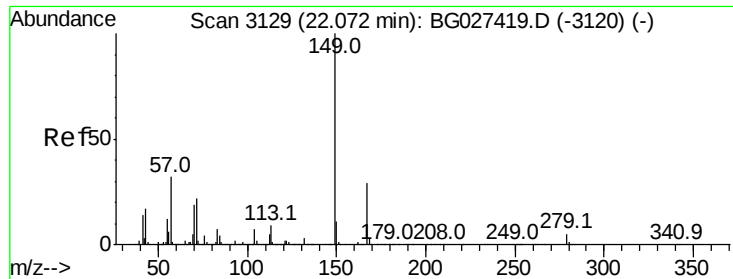
Tot Ion:252 Resp: 479194
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 11.4 7.0 10.4#



#82
 Chrysene
 Concen: 50.04 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:228 Resp: 1147793
 Ion Ratio Lower Upper
 228 100
 226 31.5 27.0 40.4
 229 20.7 17.8 26.6

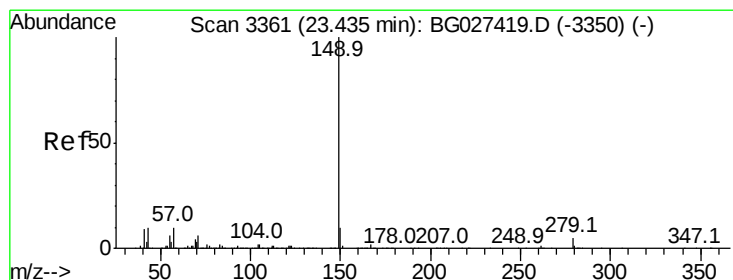
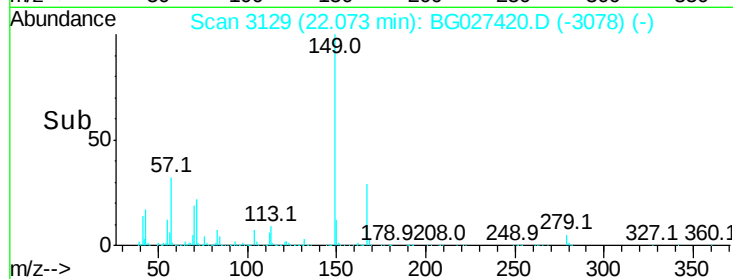
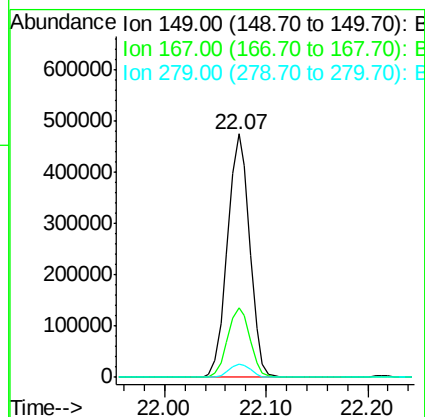
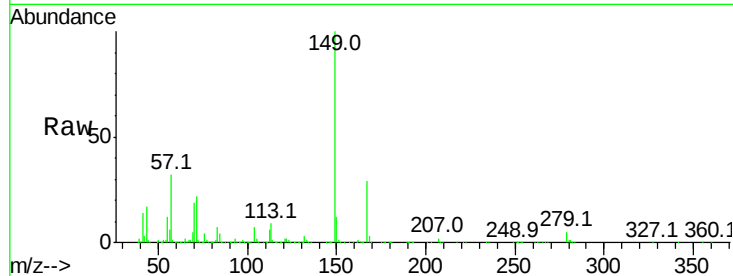




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.37 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

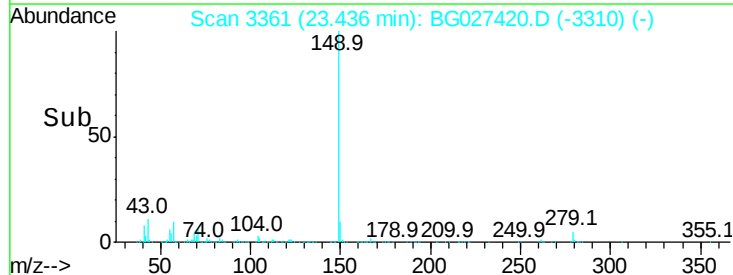
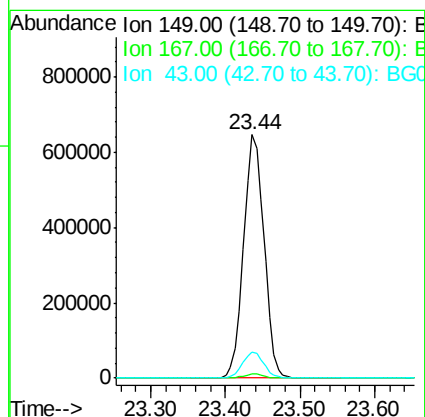
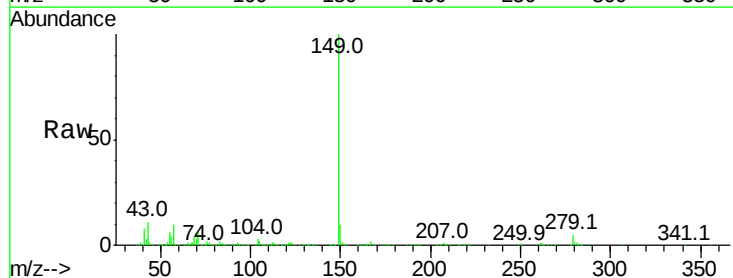
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

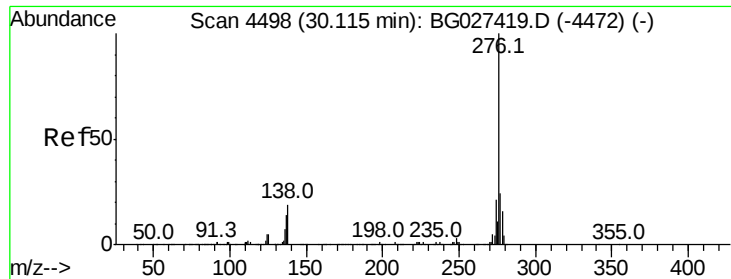
Tot Ion:149 Resp: 721342
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 54.45 ng
 RT: 23.44 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:149 Resp: 1218959
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.7 11.8 17.6#

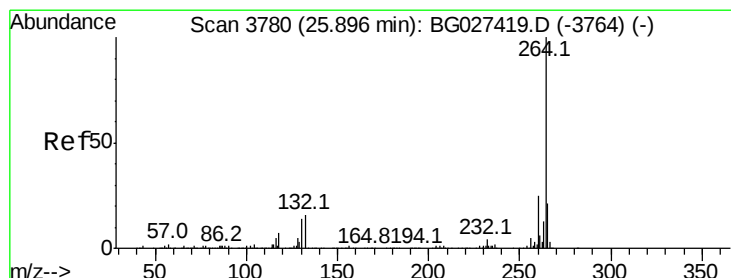
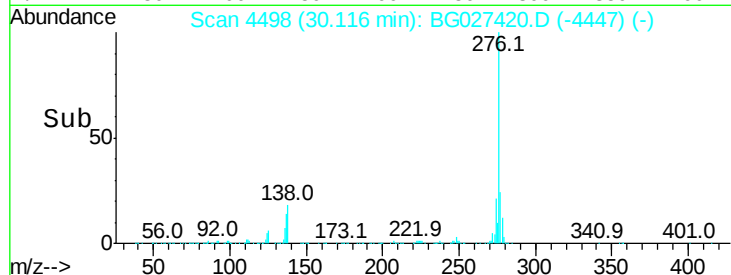
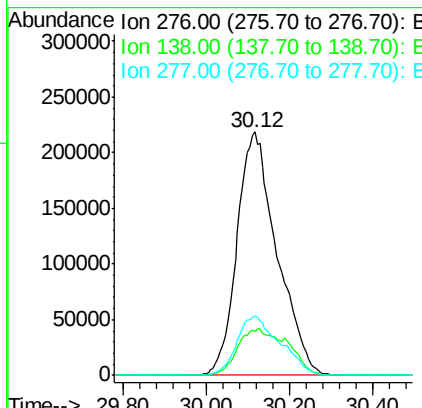
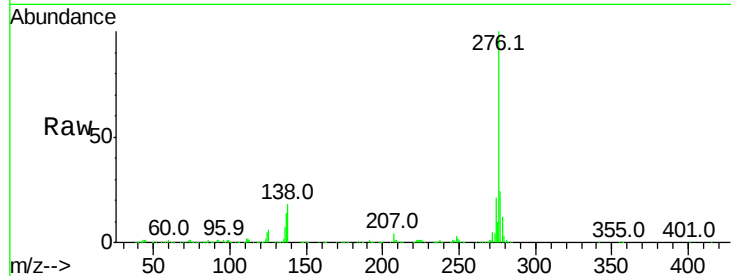




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.38 ng
 RT: 30.12 min Scan# 4498
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

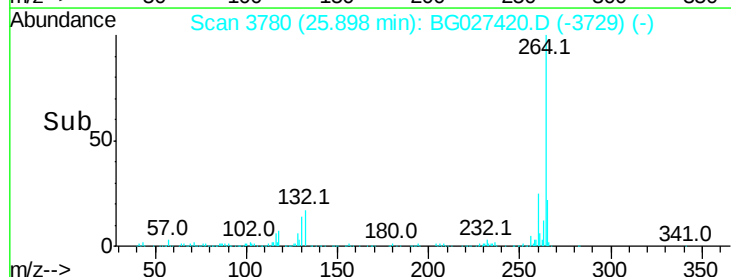
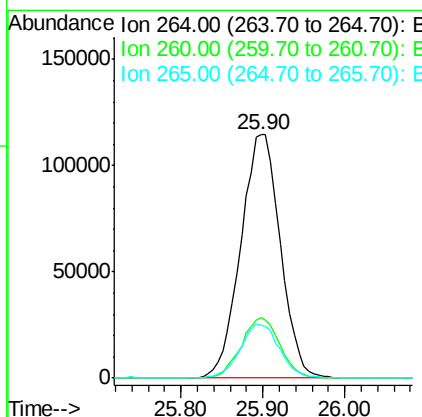
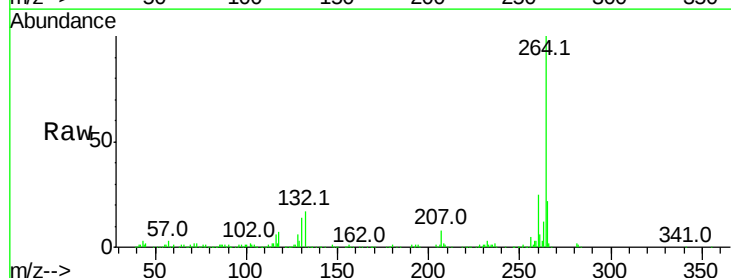
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

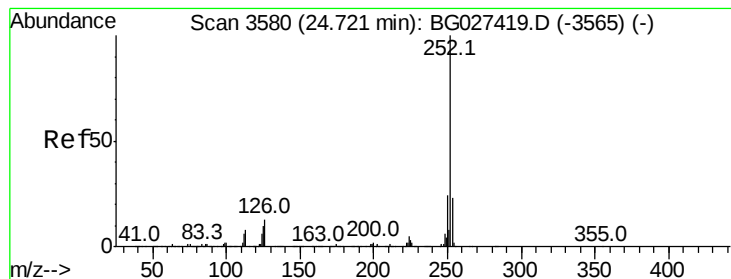
Tot Ion:276 Resp: 1454949
 Ion Ratio Lower Upper
 276 100
 138 18.4 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.90 min Scan# 3780
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:264 Resp: 386217
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 51.90 ng

RT: 24.73 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

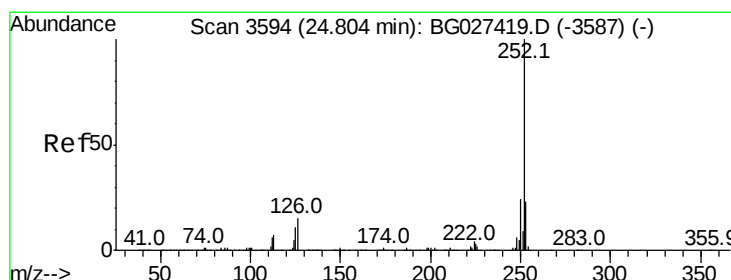
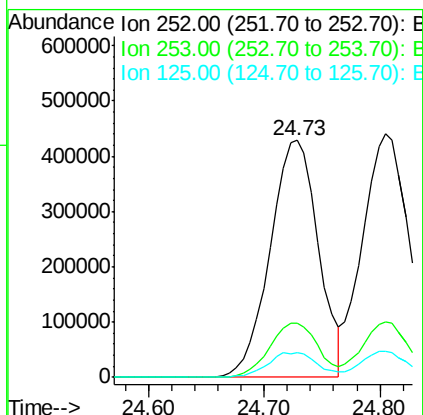
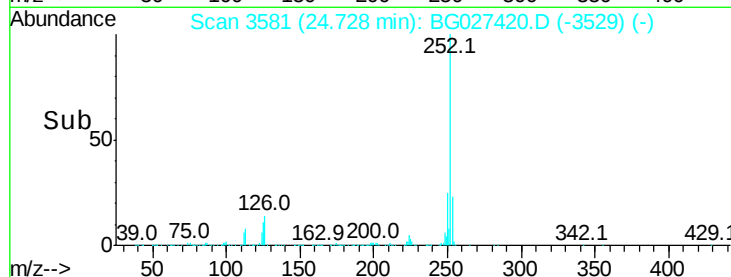
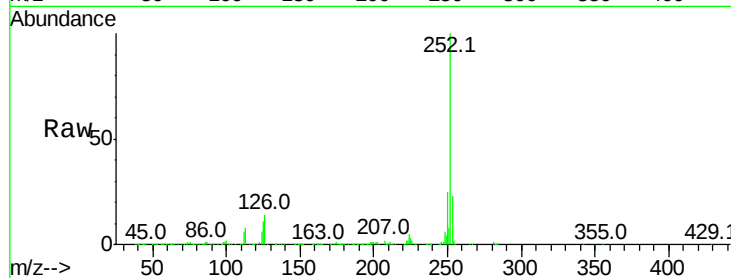
Tot Ion:252 Resp: 1243158

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 10.7 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 52.37 ng

RT: 24.80 min Scan# 3594

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

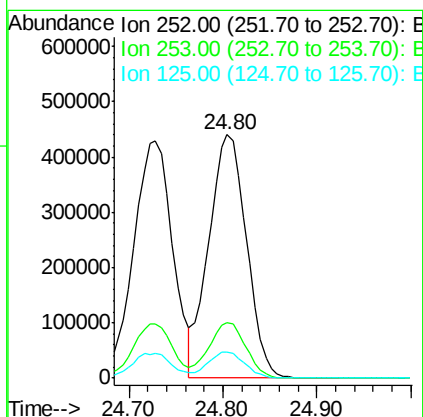
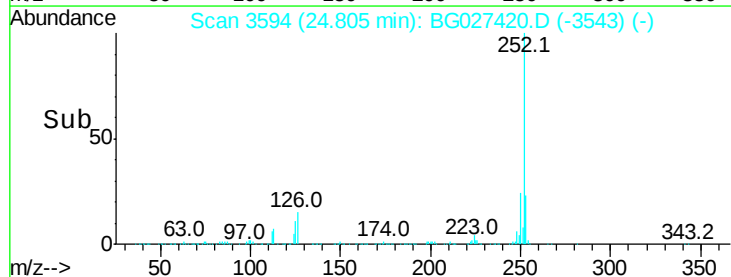
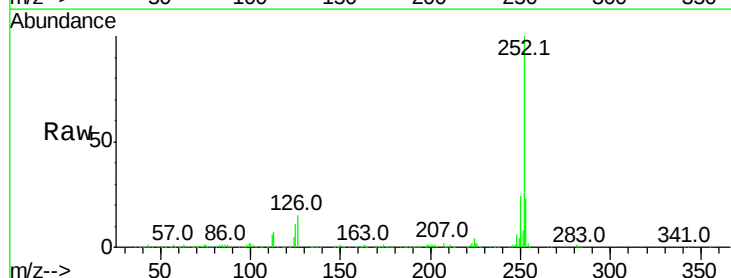
Tgt Ion:252 Resp: 1230680

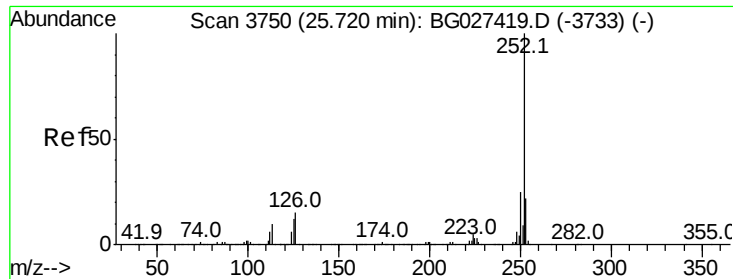
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 10.7 5.1 7.7#

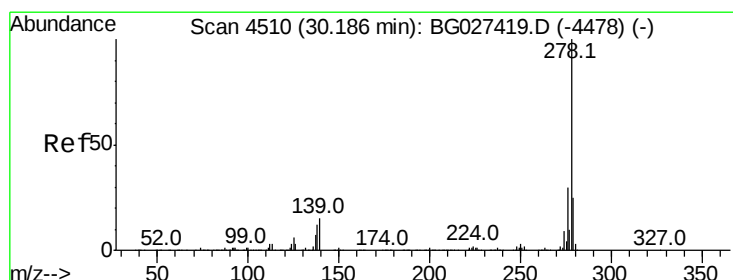
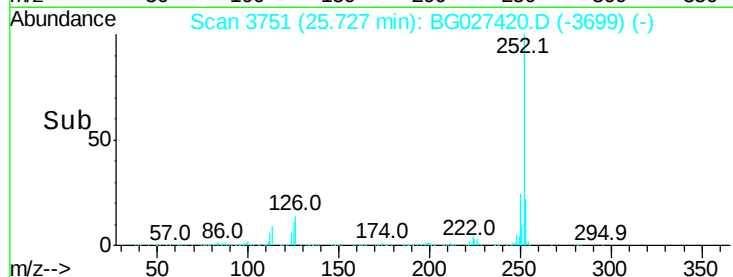
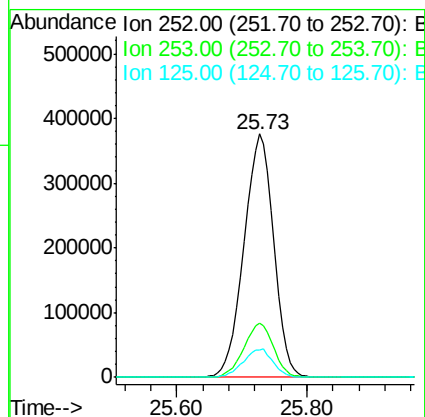
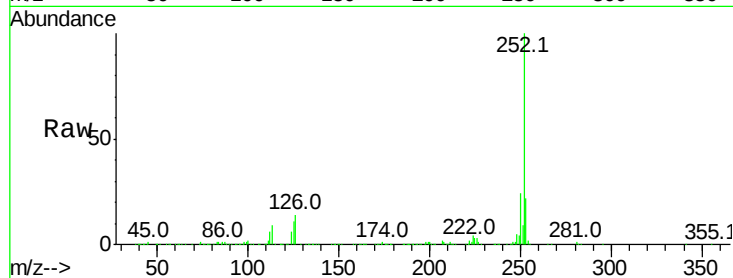




#89
Benzo(a)pyrene
Concen: 52.74 ng
RT: 25.73 min Scan# 3751
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

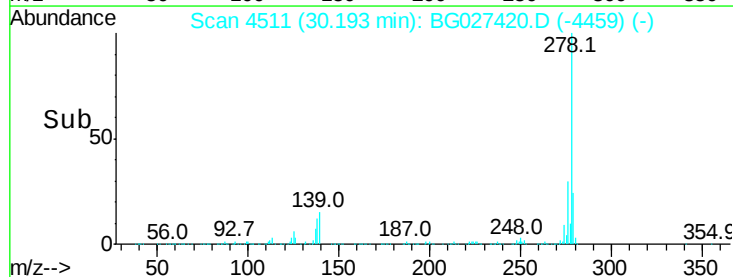
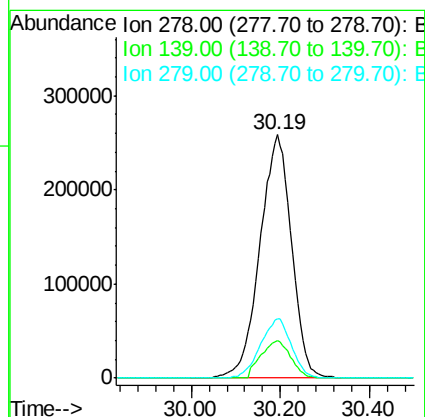
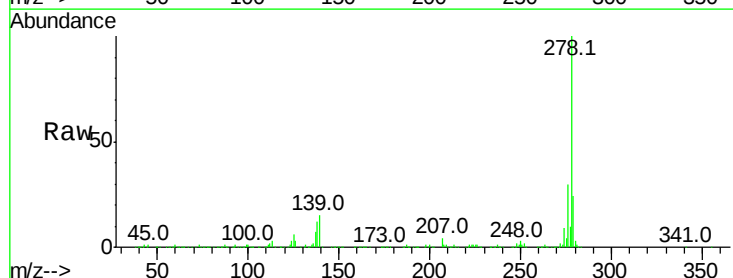
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

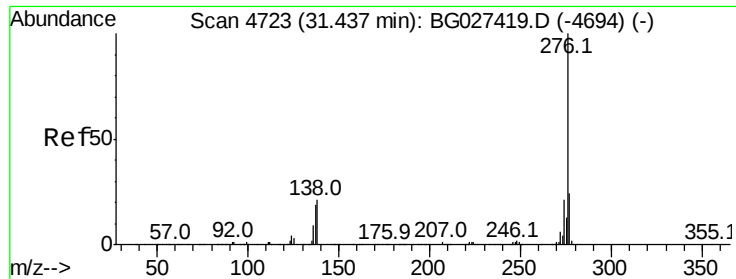
Tot Ion:252 Resp: 1189202
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 11.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 53.86 ng
RT: 30.19 min Scan# 4511
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Tgt Ion:278 Resp: 1271278
Ion Ratio Lower Upper
278 100
139 15.3 7.7 11.5#
279 24.1 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 52.92 ng
 RT: 31.45 min Scan# 4725
 Delta R.T. 0.01 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1209669
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.6 27.8
 138 20.0 8.1 12.1#

