

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	52.864	ng	# 88
3) Pyridine	4.50	79	204048	56.078	ng	# 80
4) n-Nitrosodimethylamine	4.41	42	82419	61.176	ng	# 55
6) Aniline	7.85	93	289323	54.982	ng	97
8) 2-Chlorophenol	8.09	128	161577	53.754	ng	95
9) Benzaldehyde	7.67	77	152390	52.746	ng	91
10) Phenol	7.69	94	246994	57.800	ng	79
11) bis(2-Chloroethyl)ether	7.94	93	191350	54.584	ng	90
12) 1,3-Dichlorobenzene	8.42	146	169281	49.930	ng	95
13) 1,4-Dichlorobenzene	8.56	146	173921	49.985	ng	96
14) 1,2-Dichlorobenzene	8.88	146	169993	50.091	ng	93
15) Benzyl Alcohol	8.75	79	175608	59.646	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.04	45	326382	65.068	ng	96
17) 2-Methylphenol	8.94	107	170530	56.455	ng	# 89
18) Hexachloroethane	9.62	117	65692	56.048	ng	# 83
19) n-Nitroso-di-n-propylamine	9.32	70	183766	62.864	ng	88
20) 3+4-Methylphenols	9.27	107	246614	58.939	ng	89
22) Acetophenone	9.35	105	308054	52.946	ng	# 86
24) Nitrobenzene	9.73	77	249734	60.594	ng	# 89
25) Isophorone	10.25	82	501041	58.901	ng	# 97
26) 2-Nitrophenol	10.45	139	99079	64.593	ng	# 82
27) 2,4-Dimethylphenol	10.48	122	197337	53.955	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	299287	54.336	ng	98
29) 2,4-Dichlorophenol	10.98	162	174448	52.246	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	178541	48.291	ng	98
31) Naphthalene	11.40	128	614072	49.386	ng	99
32) Benzoic acid	10.60	122	121982	54.628	ng	92
33) 4-Chloroaniline	11.50	127	274704	53.018	ng	# 91
34) Hexachlorobutadiene	11.67	225	109844	48.342	ng	99
35) Caprolactam	12.27	113	77852	67.984	ng	89
36) 4-Chloro-3-methylphenol	12.57	107	247007	59.024	ng	95
37) 2-Methylnaphthalene	12.97	142	457447	50.435	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	229448	48.457	ng	99
40) Hexachlorocyclopentadiene	13.29	237	128469	50.976	ng	95

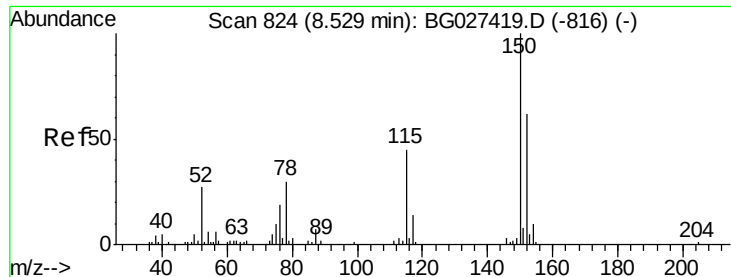
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	158519	55.195	ng	96
43) 2,4,5-Trichlorophenol	13.62	196	179479	55.847	ng	97
45) 1,1'-Biphenyl	13.95	154	610106	49.177	ng	96
46) 2-Chloronaphthalene	14.00	162	463643	49.846	ng	98
47) 2-Nitroaniline	14.19	65	190422	79.569	ng	88
48) Acenaphthylene	14.84	152	815279	51.791	ng	97
49) Dimethylphthalate	14.55	163	624682	51.810	ng	97
50) 2,6-Dinitrotoluene	14.68	165	138228	61.540	ng	# 84
51) Acenaphthene	15.17	154	540833	52.818	ng	98
52) 3-Nitroaniline	15.01	138	146164	61.742	ng	94
53) 2,4-Dinitrophenol	15.20	184	74156	84.255	ng	# 81
54) Dibenzofuran	15.50	168	720625	50.362	ng	94
55) 4-Nitrophenol	15.29	139	119149	60.603	ng	# 63
56) 2,4-Dinitrotoluene	15.46	165	190978	67.419	ng	# 90
57) Fluorene	16.16	166	658045	51.777	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	154625	53.898	ng	96
59) Diethylphthalate	15.90	149	649577	54.012	ng	97
60) 4-Chlorophenyl-phenylether	16.13	204	331658	51.805	ng	97
61) 4-Nitroaniline	16.17	138	151468	63.275	ng	# 70
62) Azobenzene	16.43	77	670278	60.133	ng	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	107264	74.234	ng	89
65) n-Nitrosodiphenylamine	16.35	169	560447	50.529	ng	98
66) 4-Bromophenyl-phenylether	17.03	248	213531	50.994	ng	93
67) Hexachlorobenzene	17.16	284	236078	52.417	ng	91
68) Atrazine	17.28	200	193867	52.268	ng	98
69) Pentachlorophenol	17.50	266	136361	51.651	ng	99
70) Phenanthrene	17.91	178	975263	48.995	ng	96
71) Anthracene	18.00	178	988469	49.568	ng	99
72) Carbazole	18.26	167	944674	50.226	ng	96
73) Di-n-butylphthalate	18.79	149	1041246	57.091	ng	# 94
74) Fluoranthene	19.89	202	1119331	52.639	ng	93
76) Benzidine	20.06	184	487077	38.598	ng	99
77) Pyrene	20.26	202	1157932	45.747	ng	97
79) Butylbenzylphthalate	21.14	149	496871	55.555	ng	93
80) Benzo(a)anthracene	22.22	228	1214649	50.843	ng	96
81) 3,3'-Dichlorobenzidine	22.11	252	479194	51.559	ng	# 97
82) Chrysene	22.30	228	1147793	50.042	ng	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	721342	53.370	ng	99
84) Di-n-octyl phthalate	23.44	149	1218959	54.454	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.12	276	1454949	52.377	ng	# 92
87) Benzo(b)fluoranthene	24.73	252	1243158	51.900	ng	# 96
88) Benzo(k)fluoranthene	24.80	252	1230680	52.372	ng	# 94
89) Benzo(a)pyrene	25.73	252	1189202	52.740	ng	# 95
90) Dibenzo(a,h)anthracene	30.19	278	1271278	53.858	ng	# 95
91) Benzo(g,h,i)perylene	31.45	276	1209669	52.918	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.52 min Scan# 823

Delta R.T. -0.00 min

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SSTDIC050

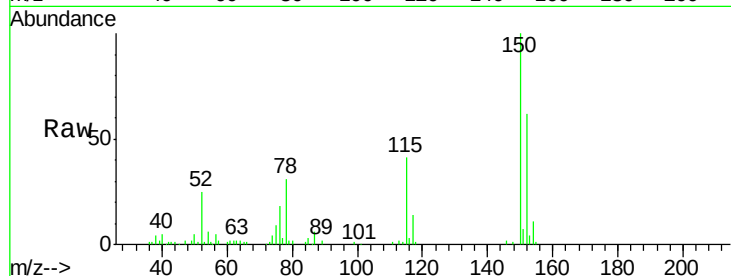
Tgt Ion:152 Resp: 43439

Ion Ratio Lower Upper

152 100

150 162.3 114.0 171.0

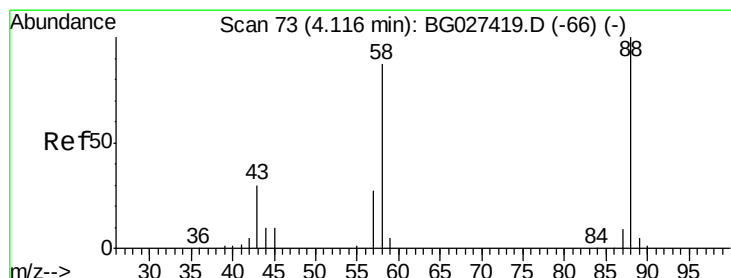
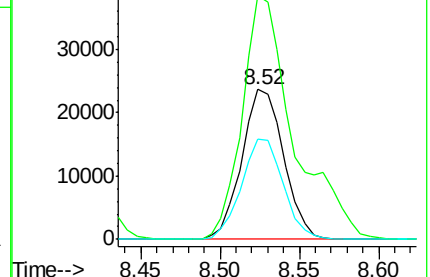
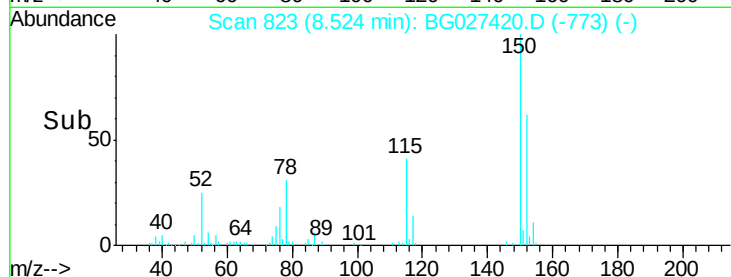
115 66.8 48.1 72.1



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: 52.864 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

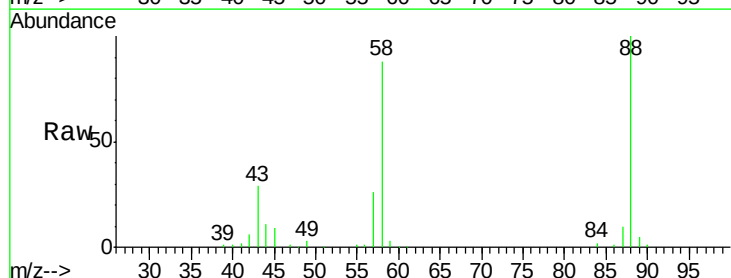
Tgt Ion: 88 Resp: 62398

Ion Ratio Lower Upper

88 100

58 90.0 79.4 119.2

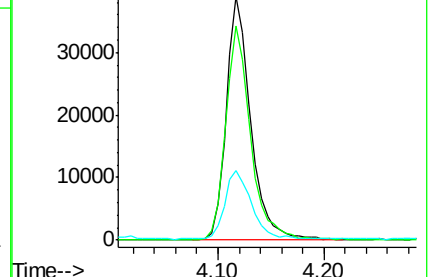
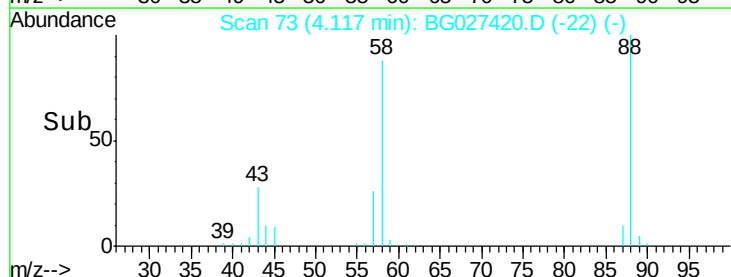
43 30.4 33.8 50.6#

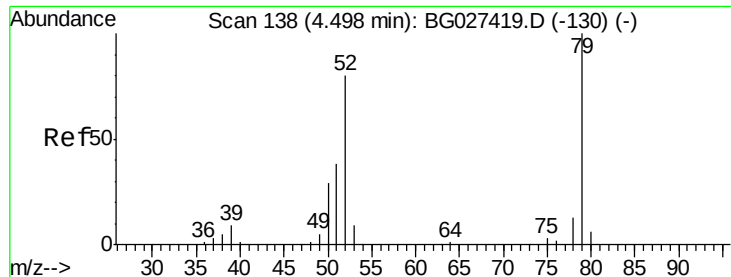


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 56.078 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

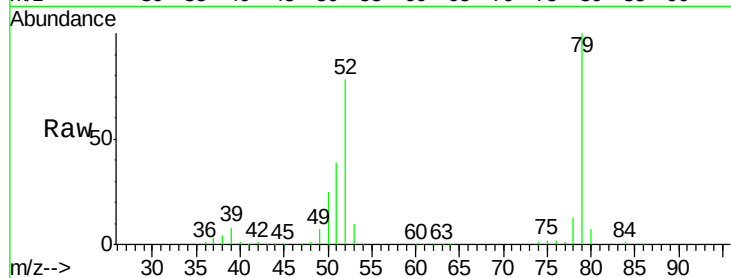
Tgt Ion: 79 Resp: 204048

Ion Ratio Lower Upper

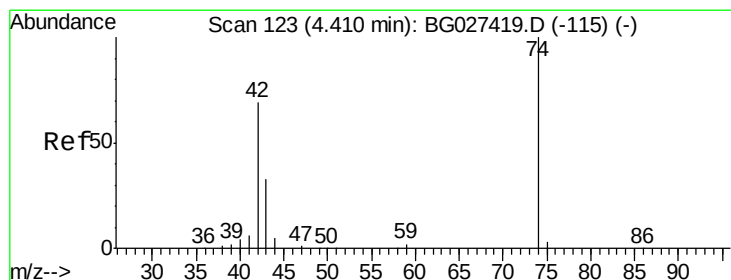
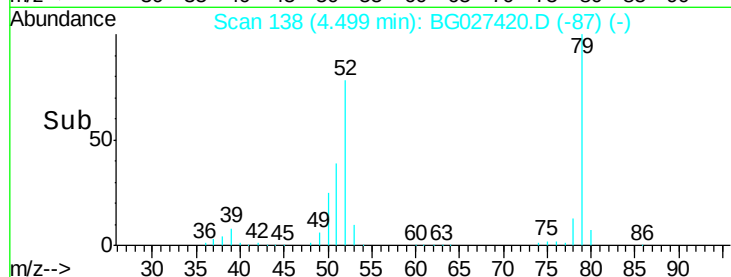
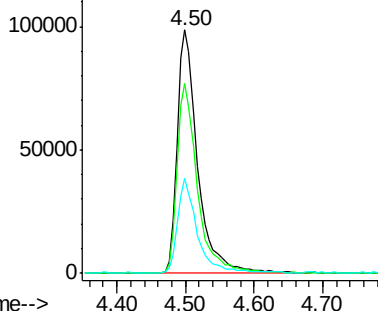
79 100

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: 61.176 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

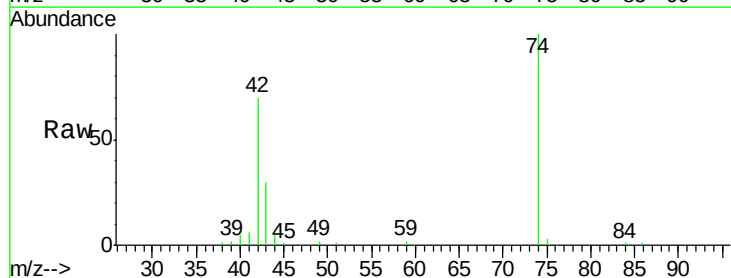
Tgt Ion: 42 Resp: 82419

Ion Ratio Lower Upper

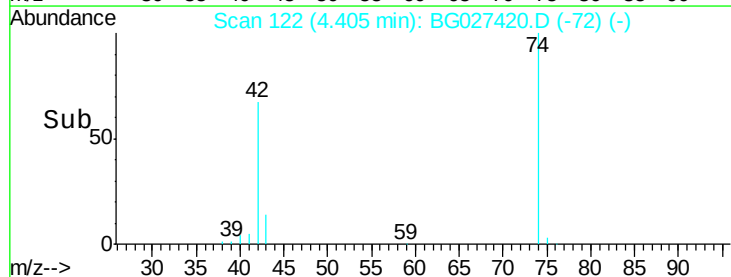
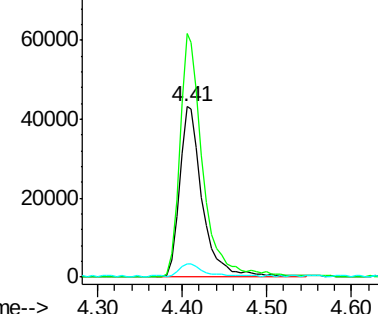
42 100

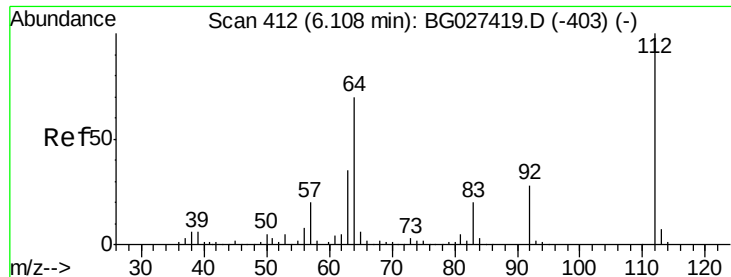
74 143.1 76.7 115.1#

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: 109.047 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027420.D

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SSTDIC050

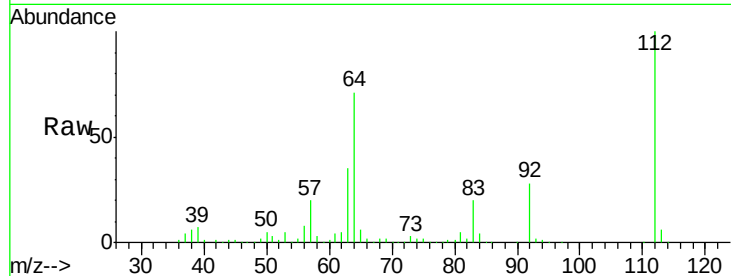
Tgt Ion: 112 Resp: 310418

Ion Ratio Lower Upper

112 100

64 71.2 61.8 92.6

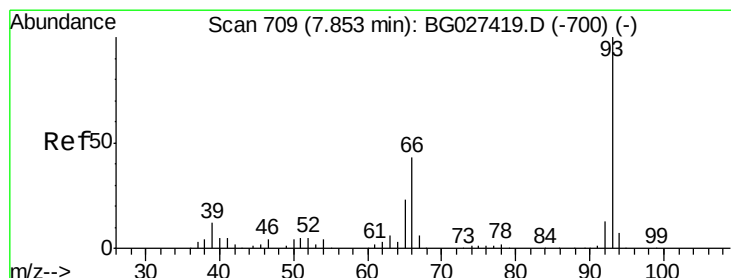
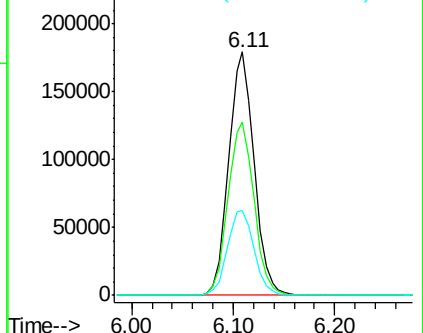
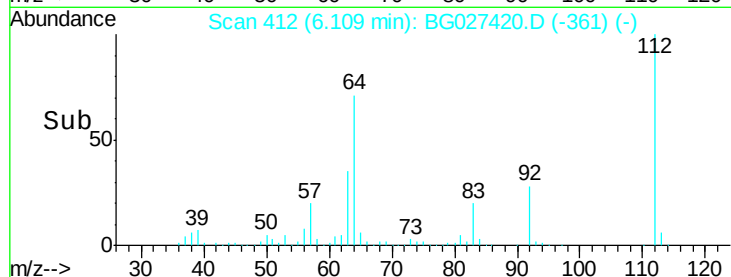
63 35.1 37.2 55.8#



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: 54.982 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

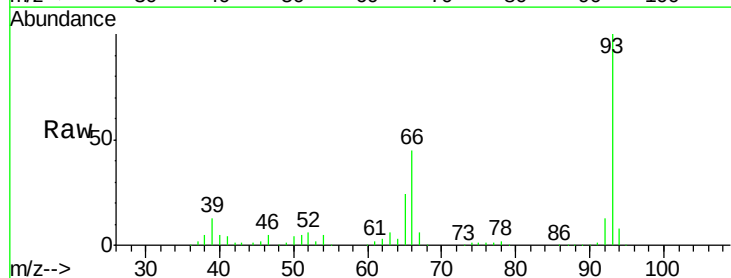
Tgt Ion: 93 Resp: 289323

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

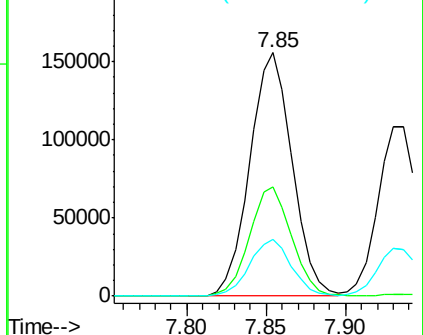
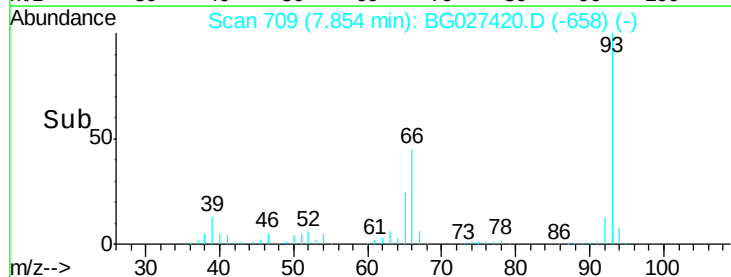
65 23.5 21.2 31.8

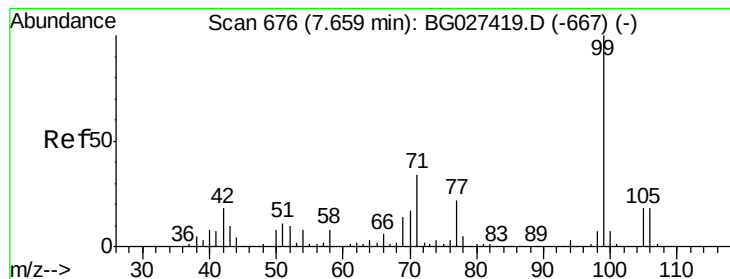


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.917 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027420.D

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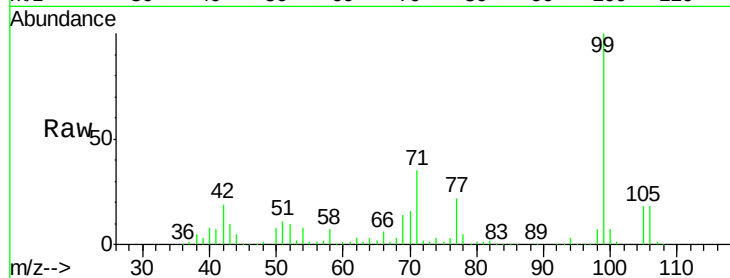
Tgt Ion: 99 Resp: 480191

Ion Ratio Lower Upper

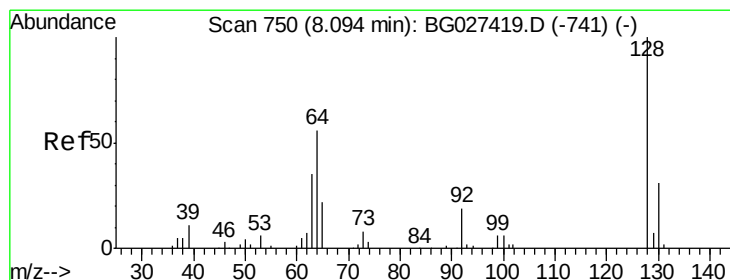
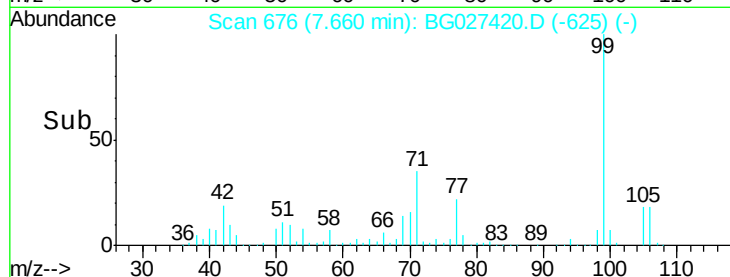
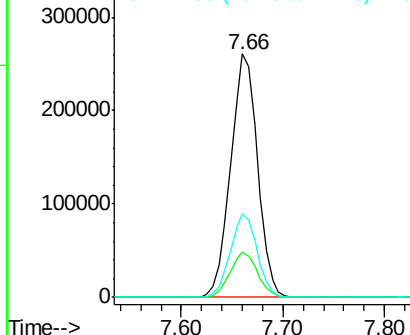
99 100

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: 53.754 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

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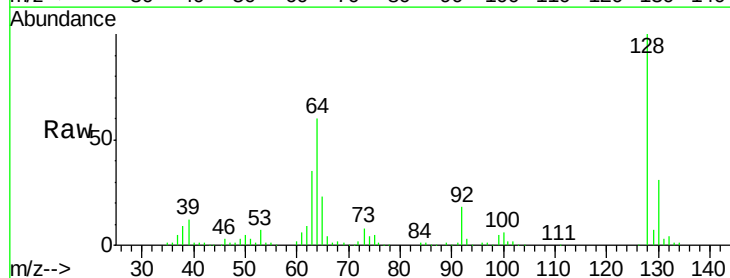
Tgt Ion: 128 Resp: 161577

Ion Ratio Lower Upper

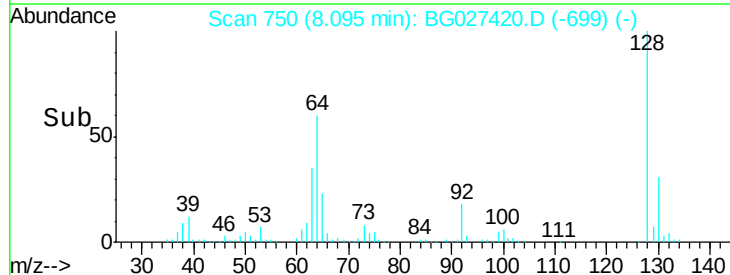
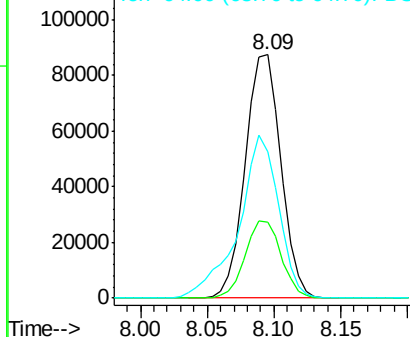
128 100

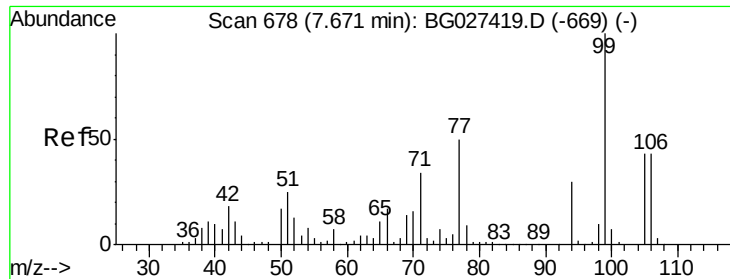
130 31.4 11.4 51.4

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: 52.746 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

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SSTDIC050

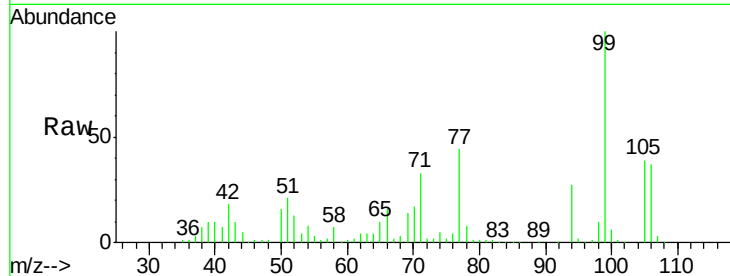
Tgt Ion: 77 Resp: 152390

Ion Ratio Lower Upper

77 100

105 88.7 60.9 100.9

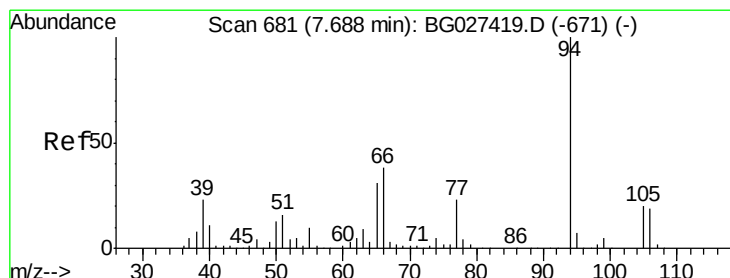
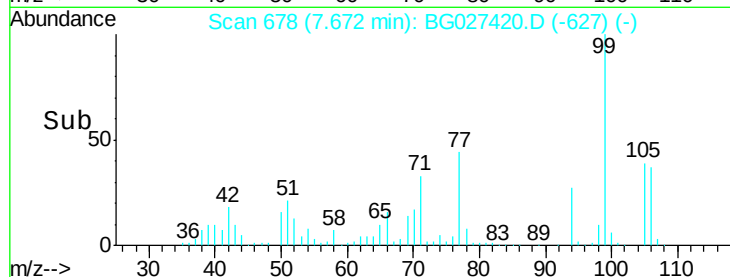
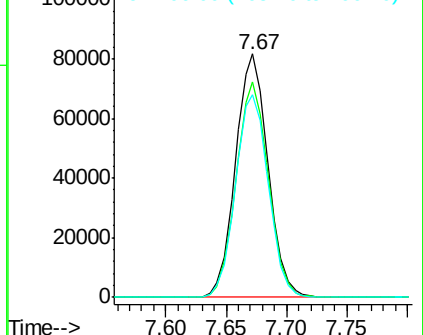
106 83.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 57.800 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

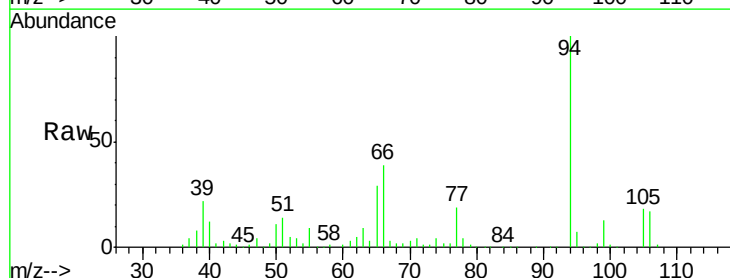
Tgt Ion: 94 Resp: 246994

Ion Ratio Lower Upper

94 100

65 29.4 20.6 60.6

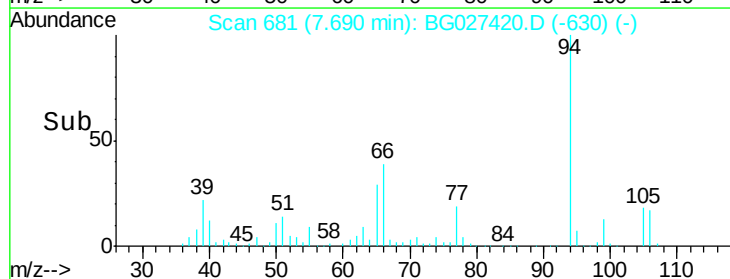
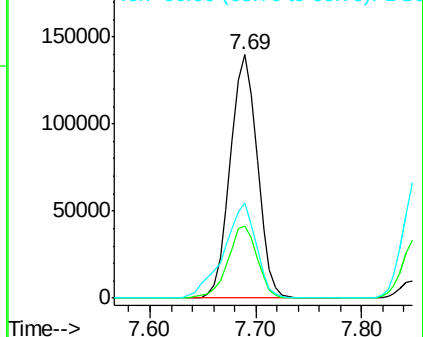
66 39.1 35.5 75.5

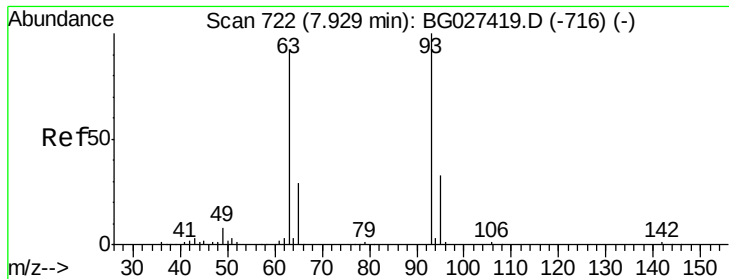


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 54.584 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

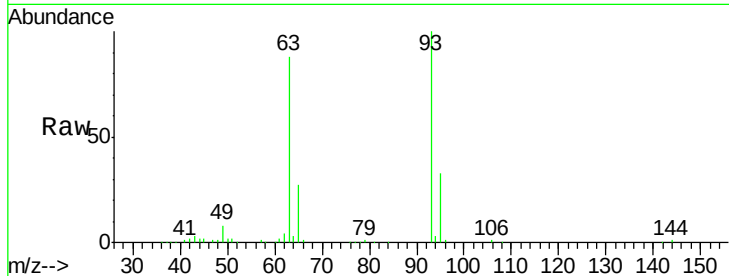
Tgt Ion: 93 Resp: 191350

Ion Ratio Lower Upper

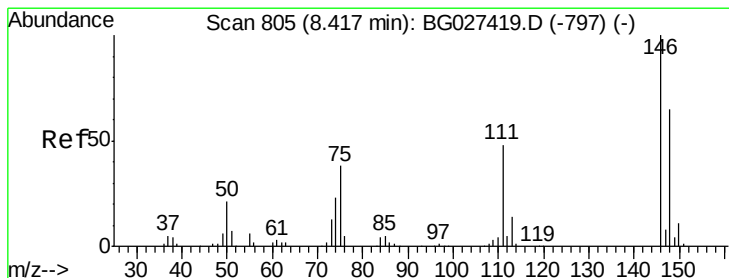
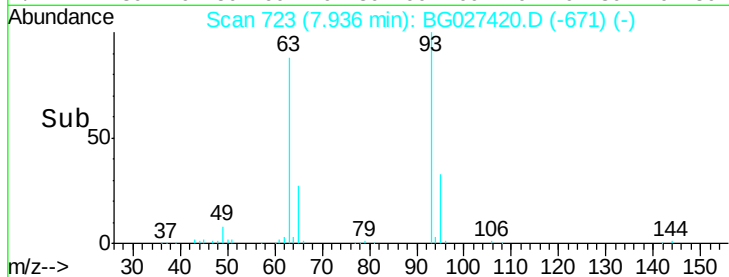
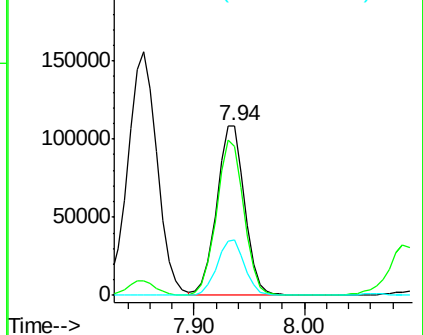
93 100

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: 49.930 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

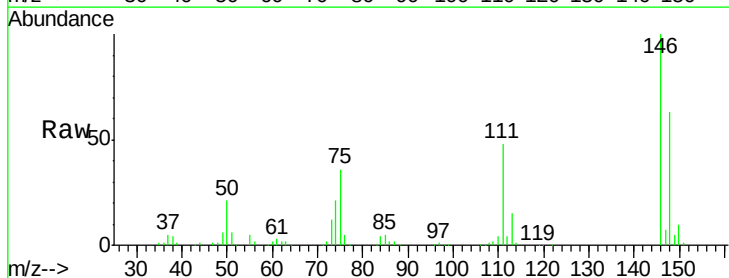
Tgt Ion: 146 Resp: 169281

Ion Ratio Lower Upper

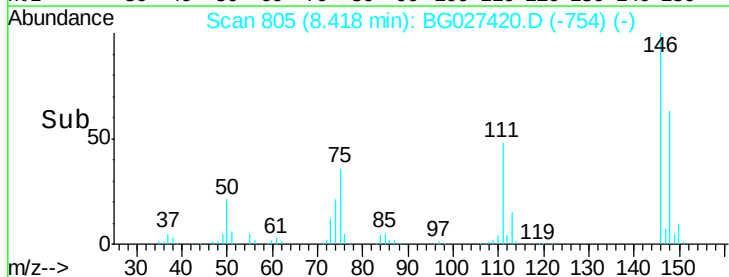
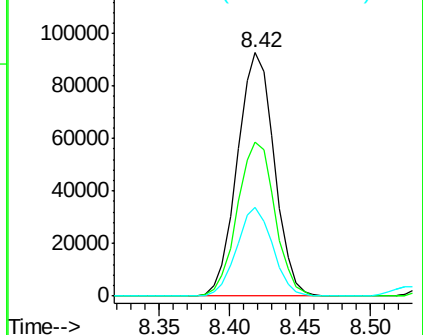
146 100

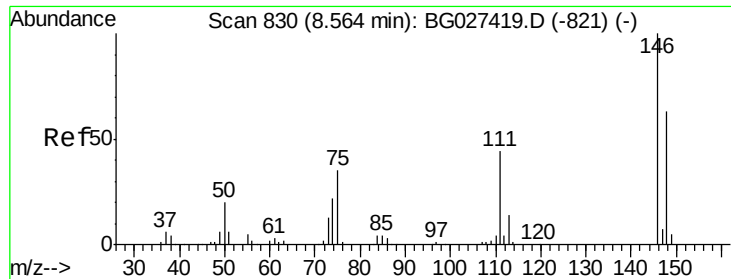
148 63.4 49.2 73.8

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

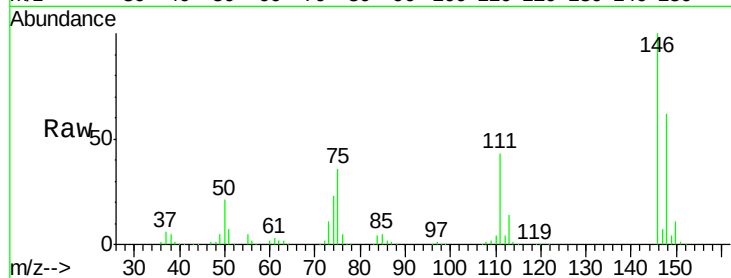




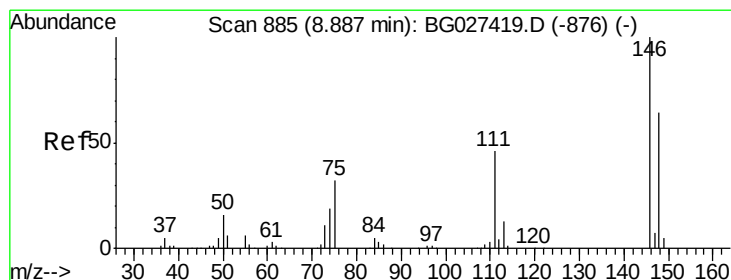
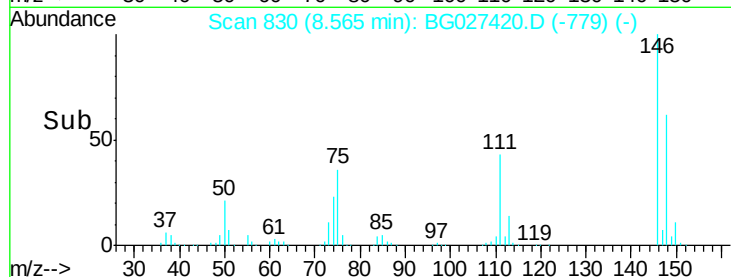
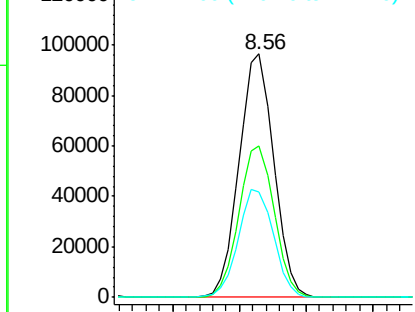
#13
 1,4-Dichlorobenzene
 Concen: 49.985 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 173921
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 43.4 37.0 55.6

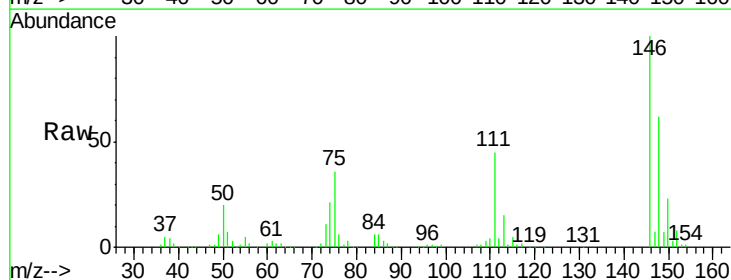


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

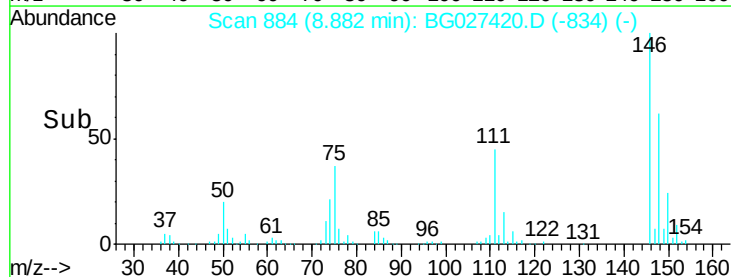
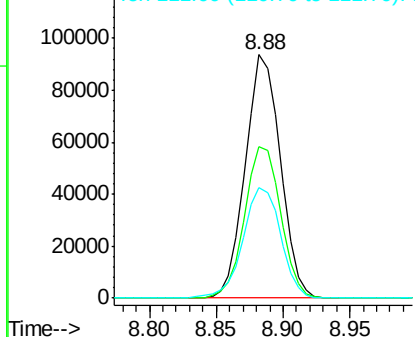


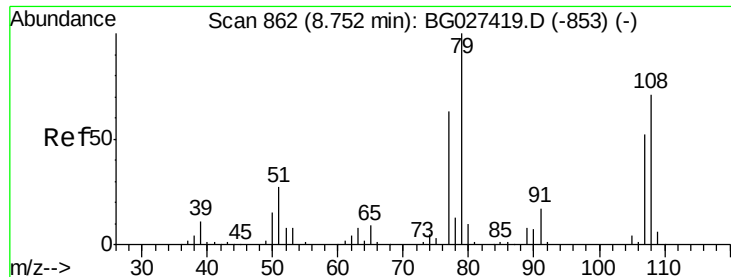
#14
 1,2-Dichlorobenzene
 Concen: 50.091 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

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: 59.646 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

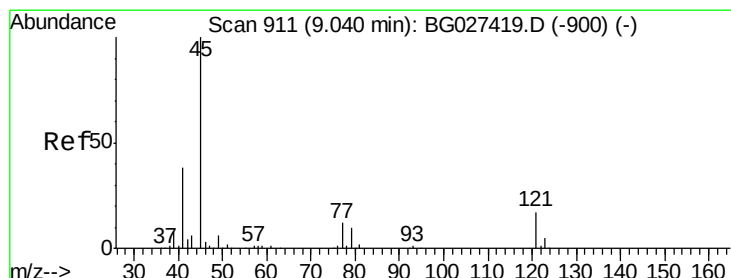
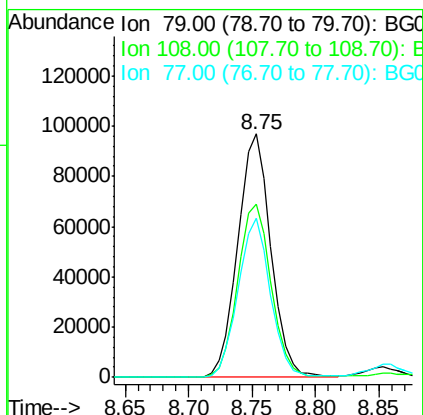
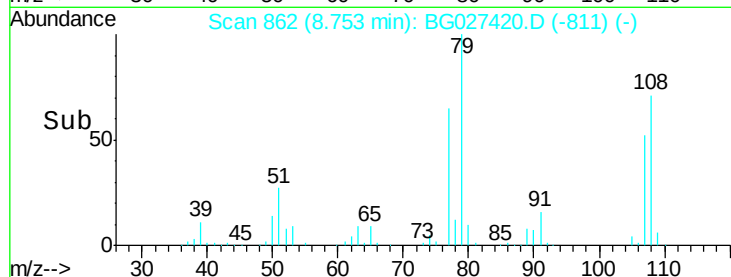
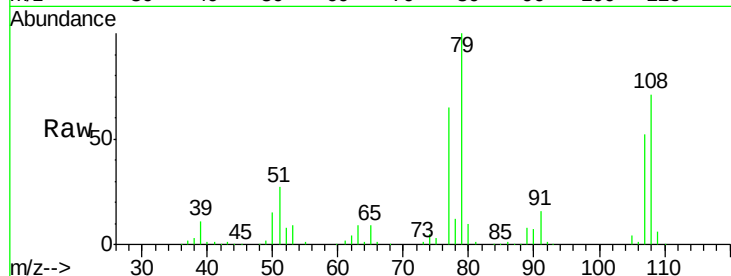
Tgt Ion: 79 Resp: 175608

Ion Ratio Lower Upper

79 100

108 71.1 45.5 68.3#

77 65.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.068 ng

RT: 9.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

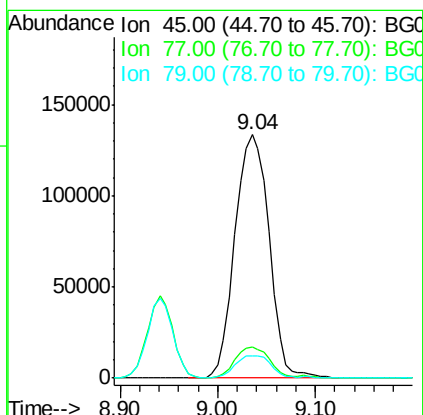
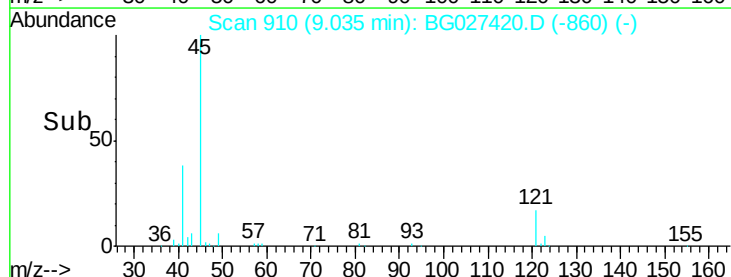
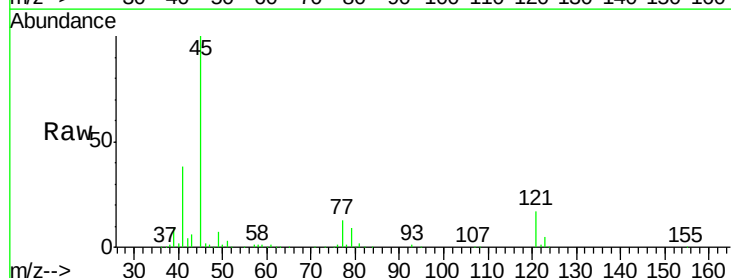
Tgt Ion: 45 Resp: 326382

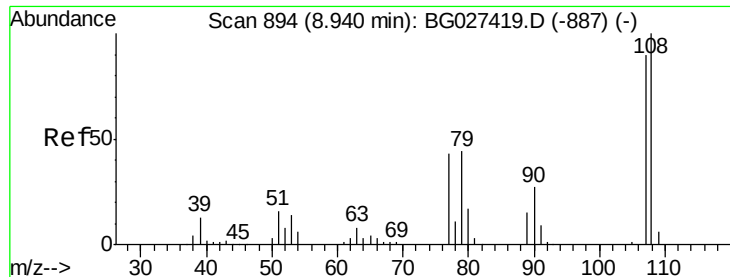
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.6

79 9.1 0.0 28.5

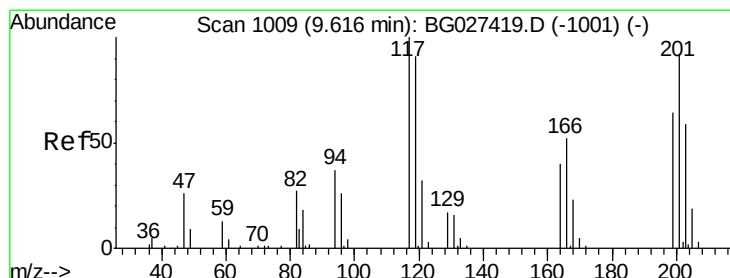
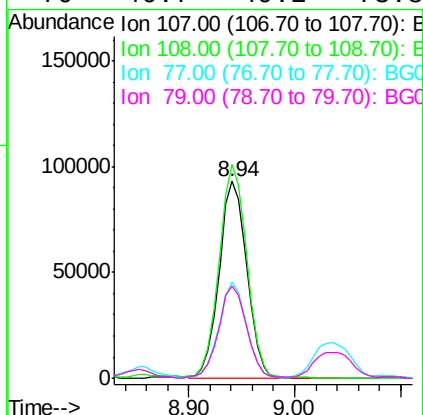
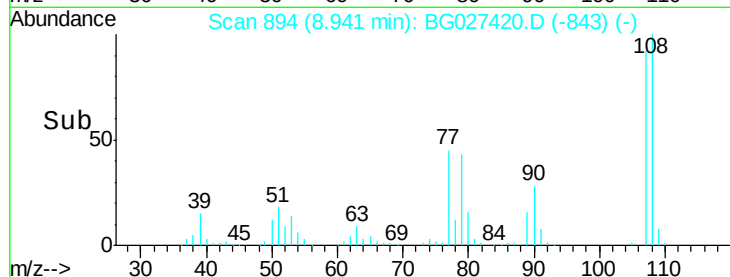
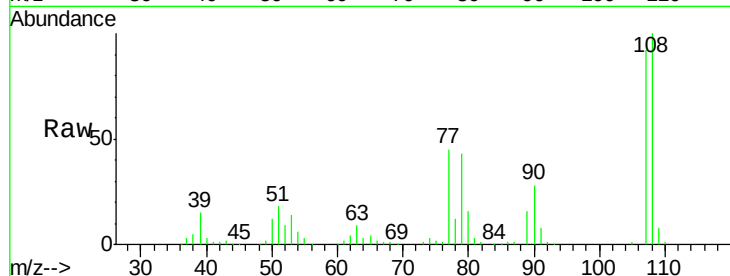




#17
2-Methylphenol
Concen: 56.455 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

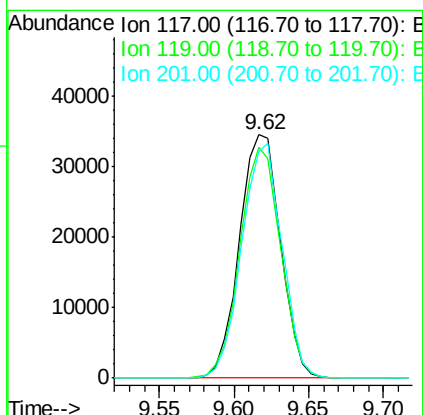
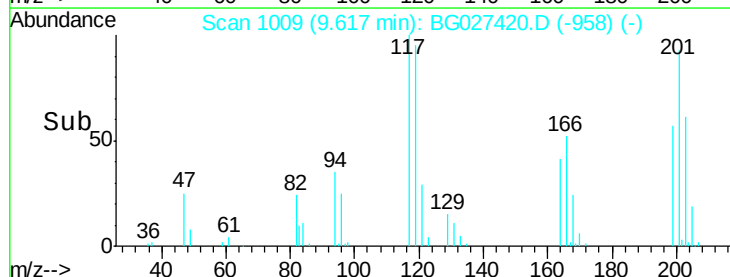
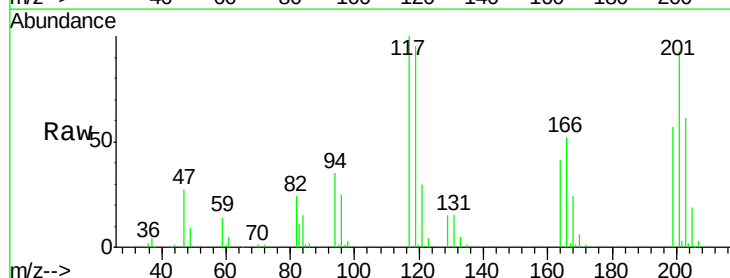
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

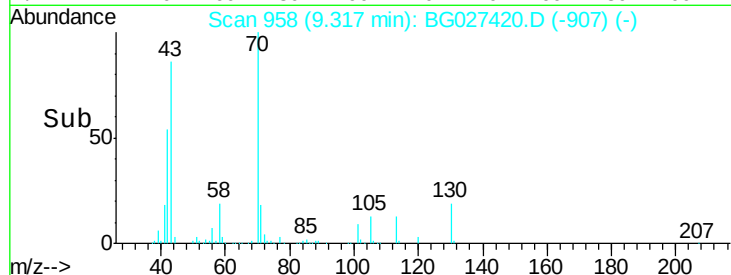
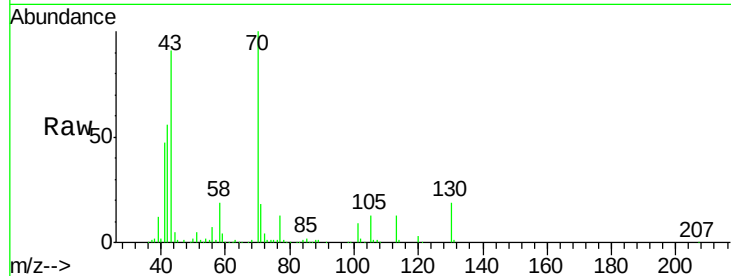
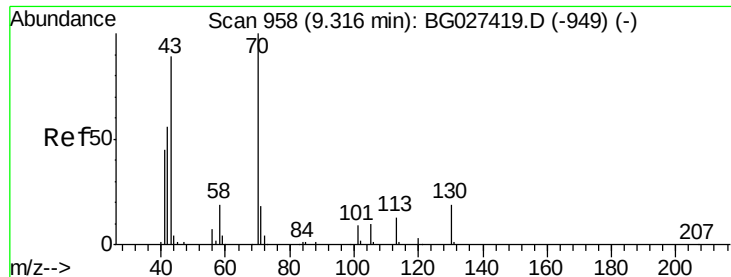
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.6	128.4
77	48.6	51.4	77.2#
79	46.7	49.2	73.8#



#18
Hexachloroethane
Concen: 56.048 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	Ratio	Lower	Upper
117	100		
119	94.9	69.8	104.6
201	93.3	95.4	143.0#

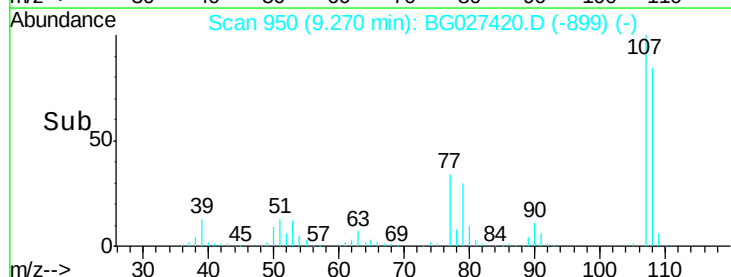
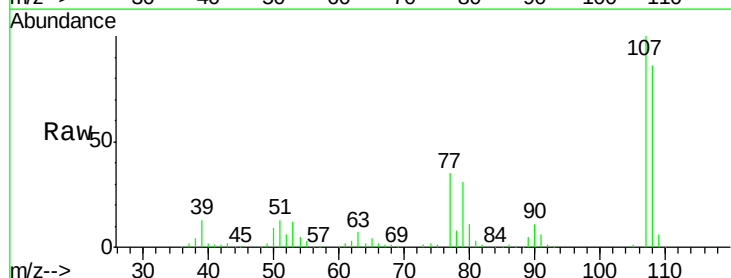
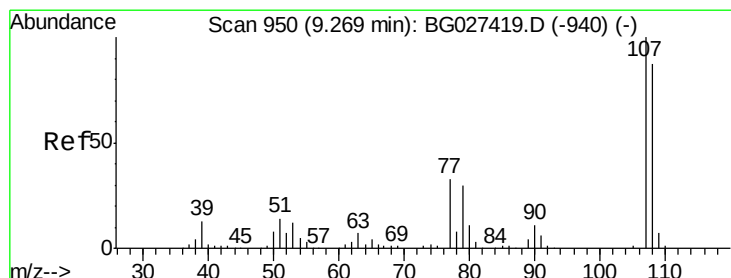
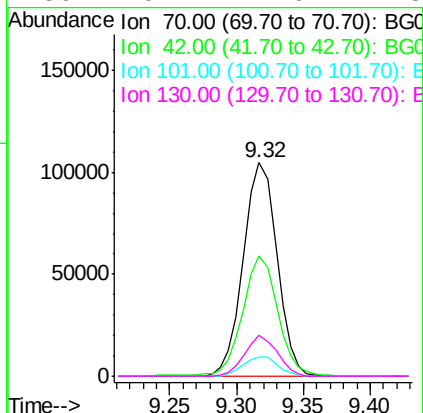




#19
n-Nitroso-di-n-propylamine
Concen: 62.864 ng
RT: 9.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

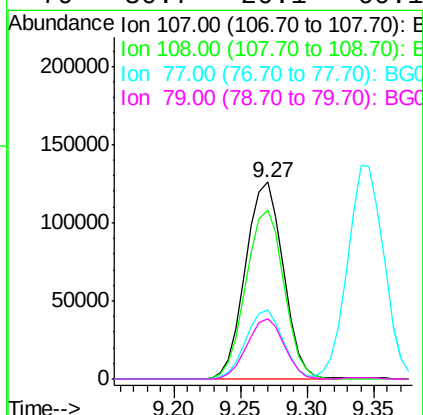
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

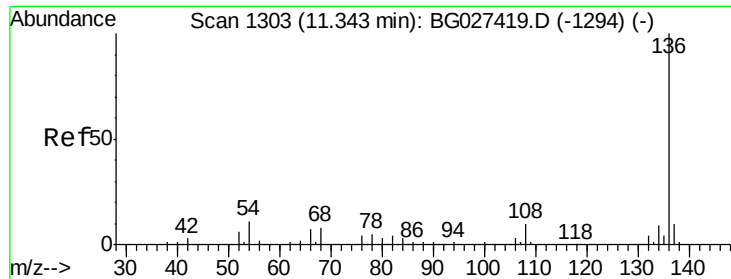
Tgt Ion:	70	Resp:	183766
Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	8.8	7.5	11.3
130	19.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 58.939 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

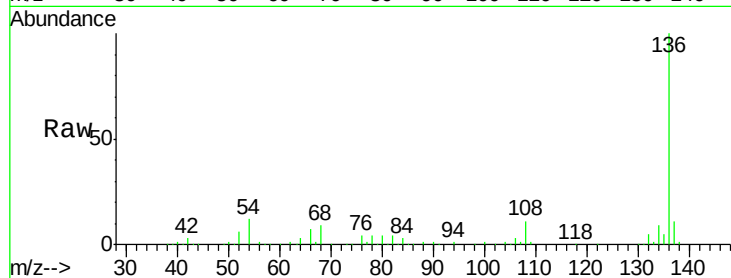




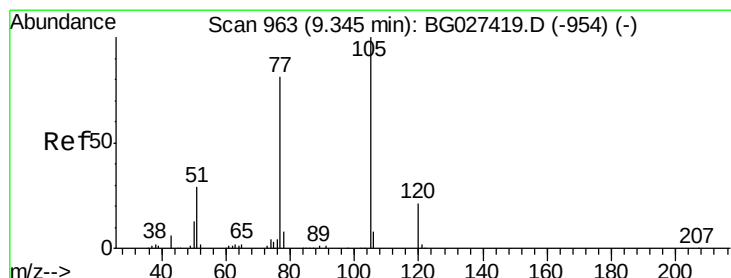
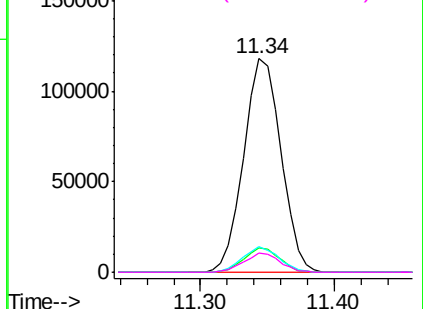
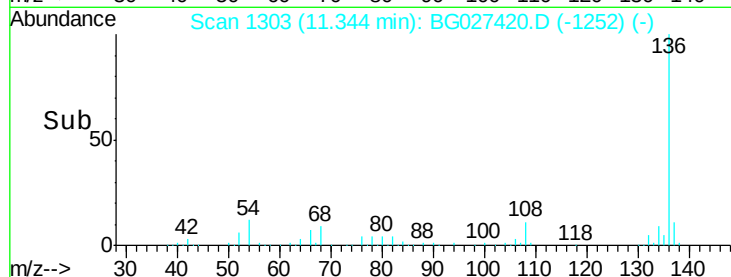
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt 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#

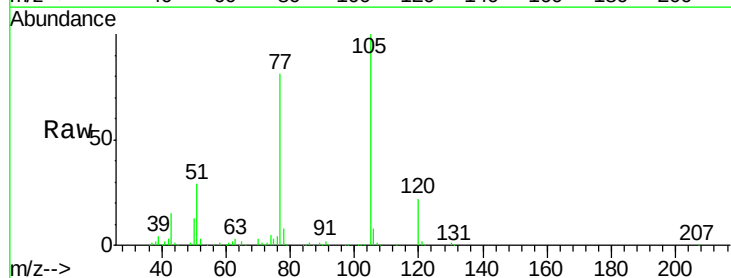


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

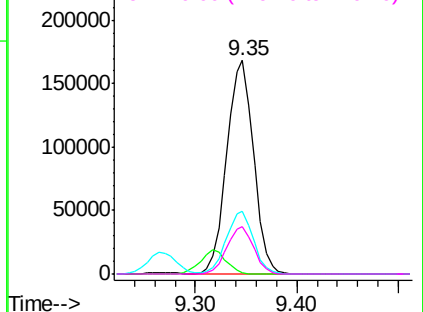
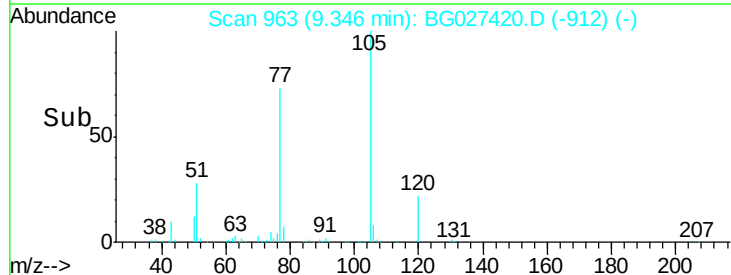


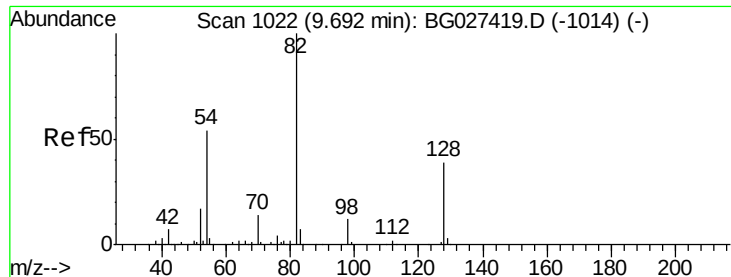
#22
Acetophenone
Concen: 52.946 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

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

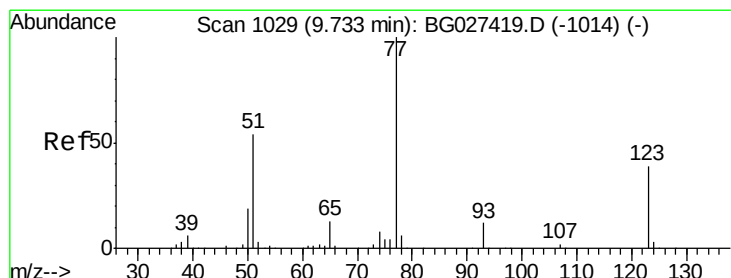
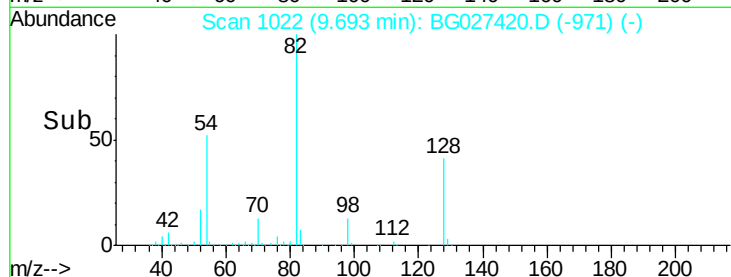
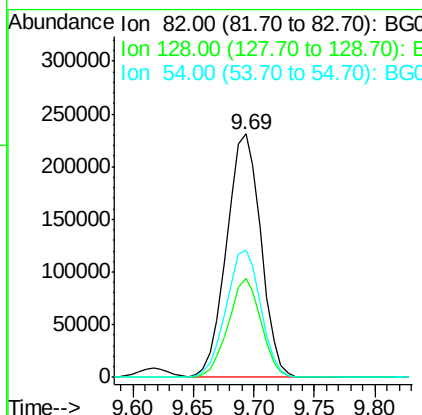
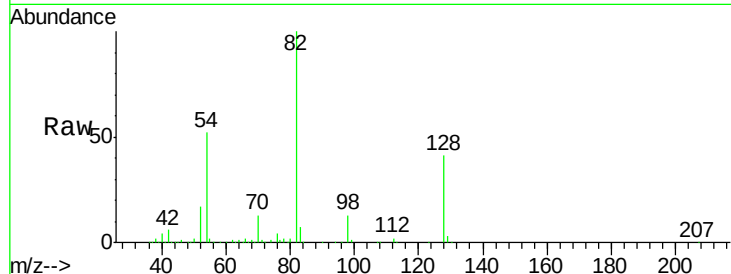




#23
 Nitrobenzene-d5
 Concen: 126.063 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

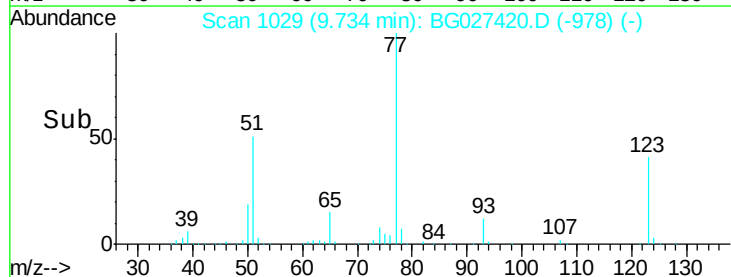
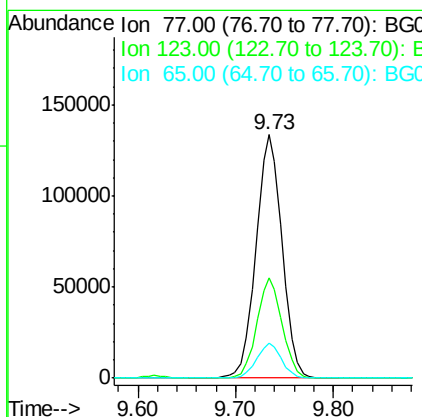
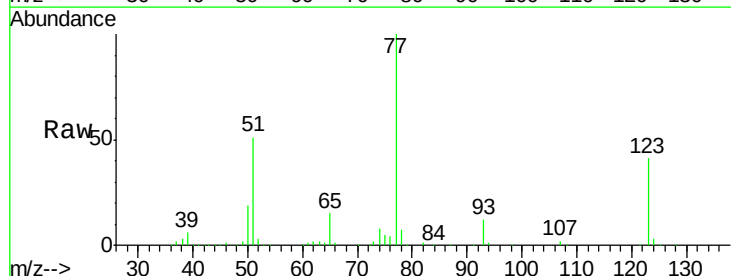
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

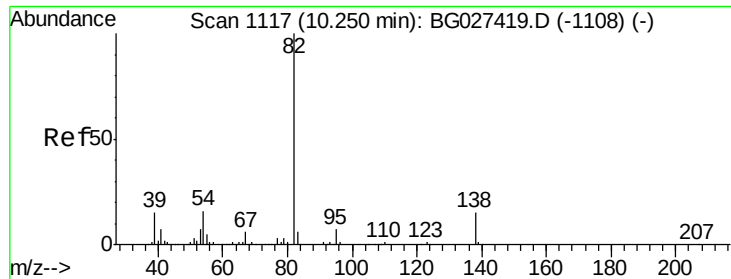
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	26.4	39.6#
54	52.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 60.594 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	Ratio	Lower	Upper
77	100		
123	41.3	26.1	39.1#
65	14.5	12.4	18.6





#25

Isophorone

Concen: 58.901 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

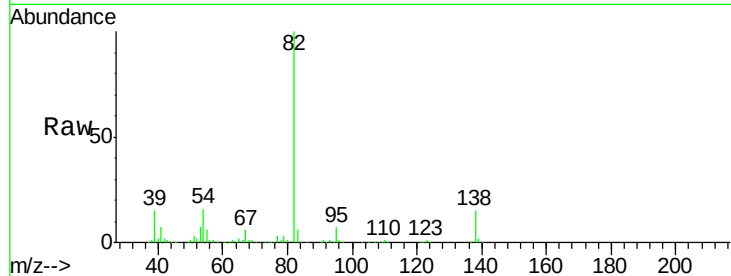
Tgt Ion: 82 Resp: 501041

Ion Ratio Lower Upper

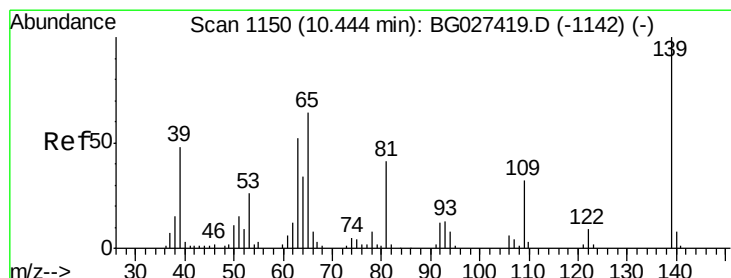
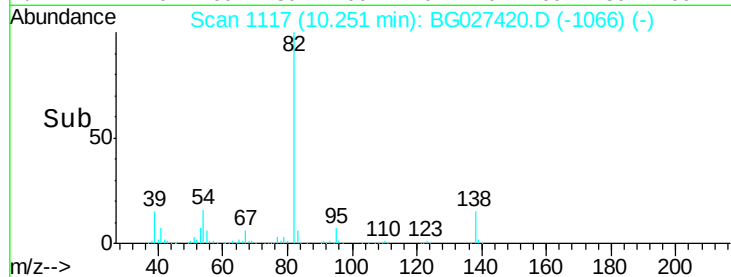
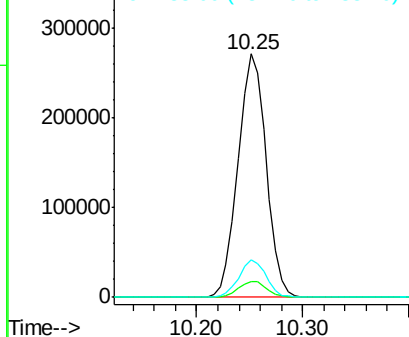
82 100

95 6.7 7.5 11.3#

138 15.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 64.593 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

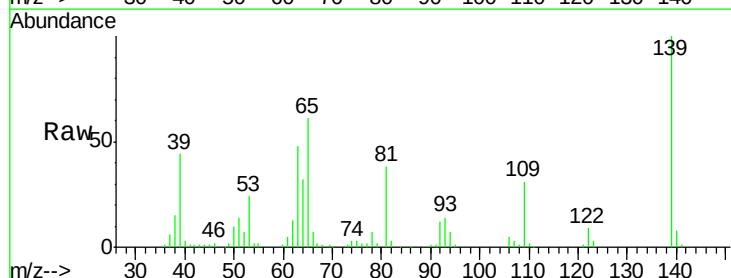
Tgt Ion: 139 Resp: 99079

Ion Ratio Lower Upper

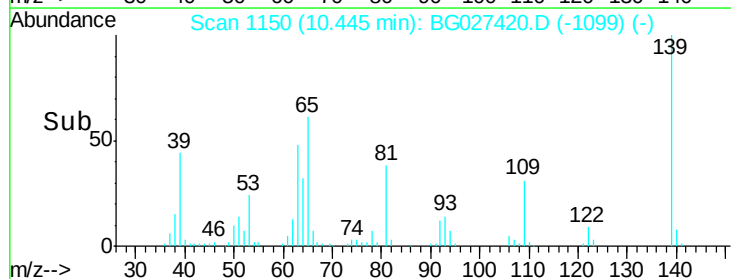
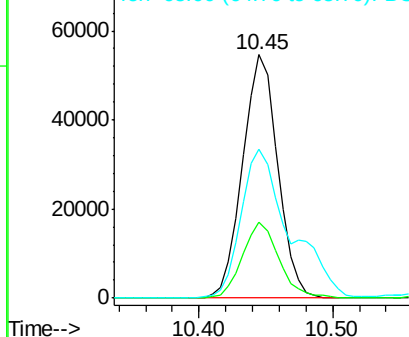
139 100

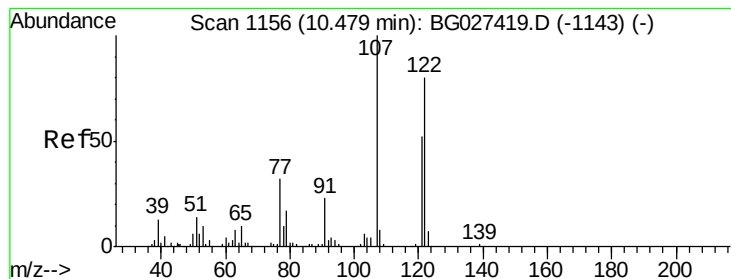
109 31.2 38.6 58.0#

65 61.1 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 53.955 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

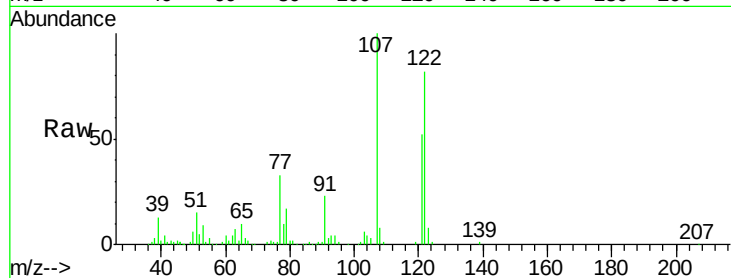
Tgt Ion: 122 Resp: 197337

Ion Ratio Lower Upper

122 100

107 121.3 104.2 156.4

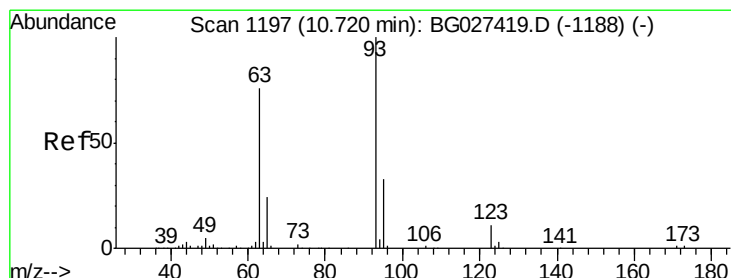
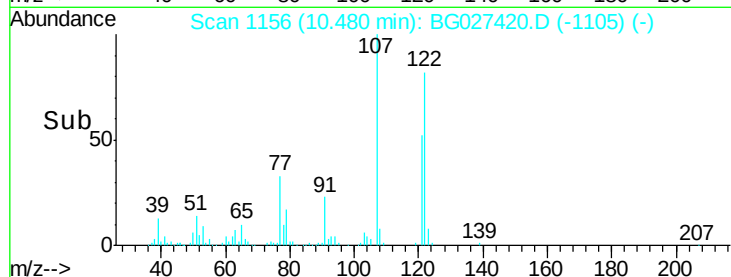
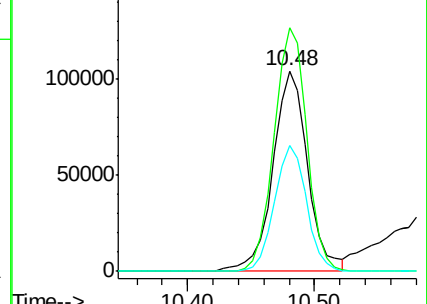
121 62.5 46.0 69.0



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: 54.336 ng

RT: 10.72 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

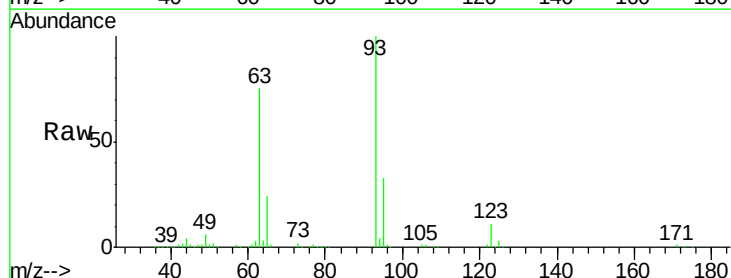
Tgt Ion: 93 Resp: 299287

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

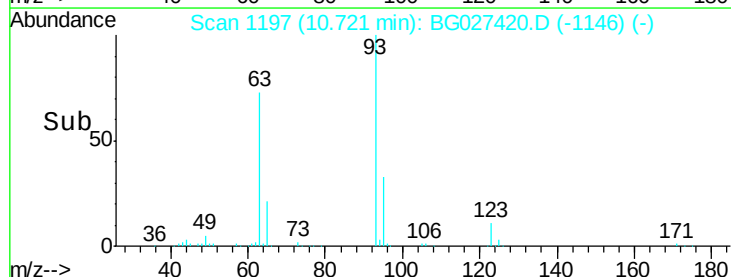
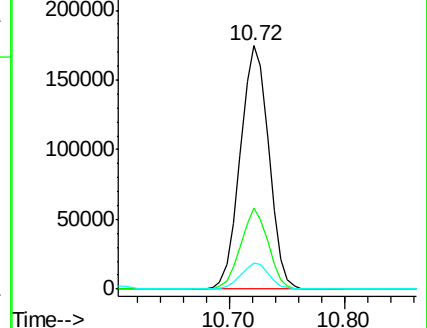
123 10.7 8.3 12.5

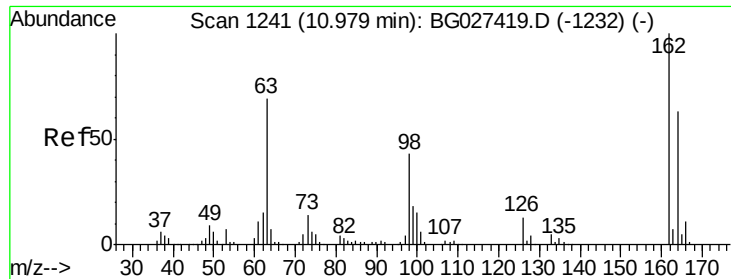


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

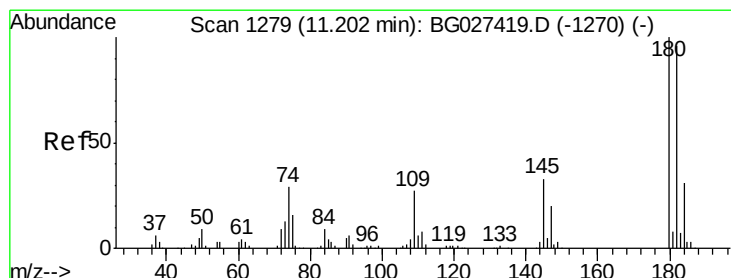
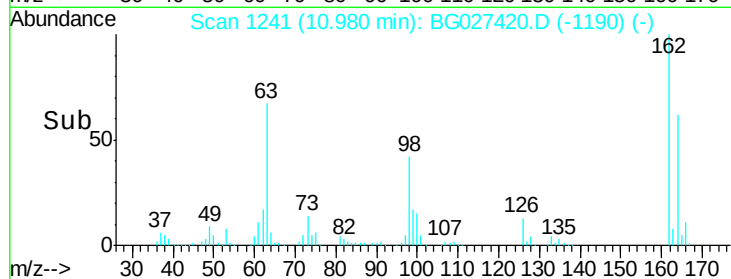
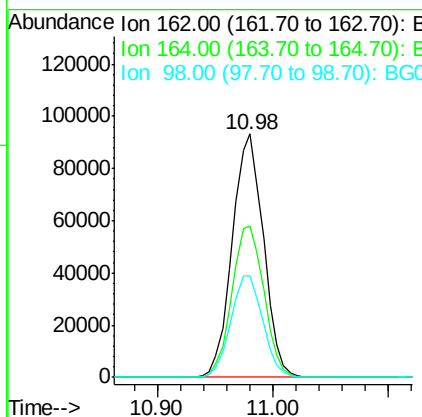
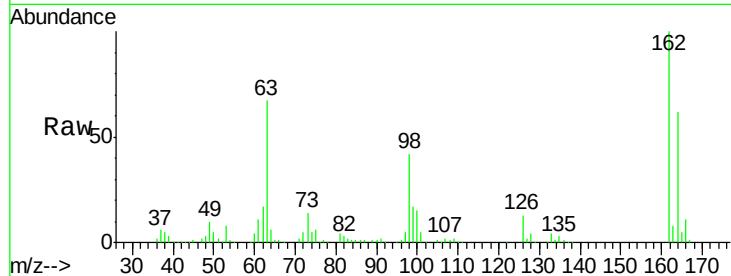




#29
 2,4-Dichlorophenol
 Concen: 52.246 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

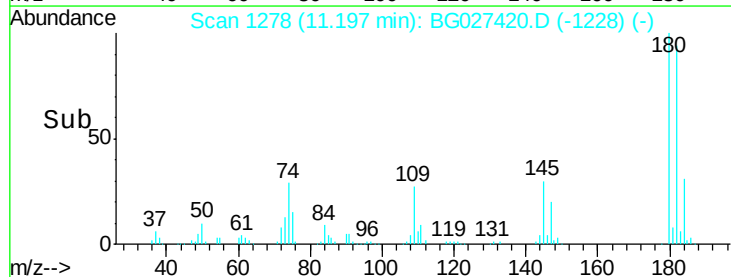
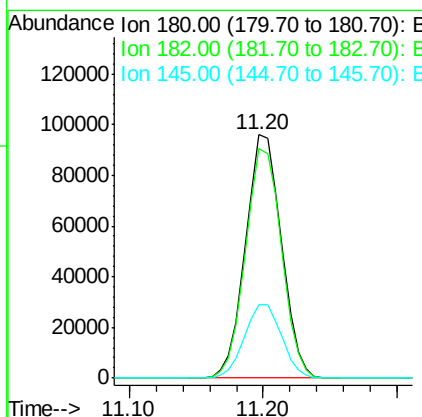
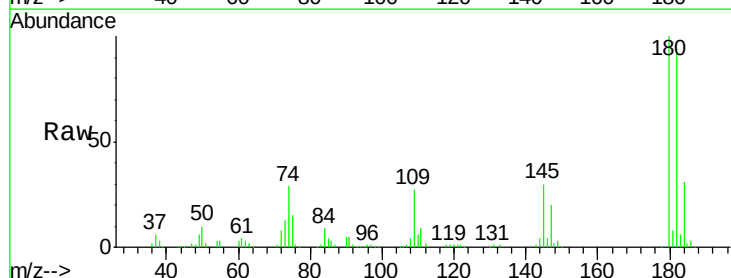
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

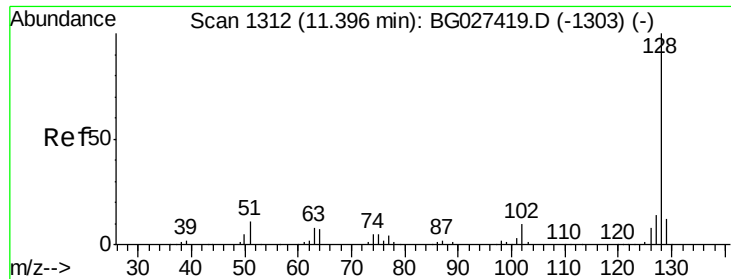
Tgt Ion:162 Resp: 174448
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.4 82.4
 98 41.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.291 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

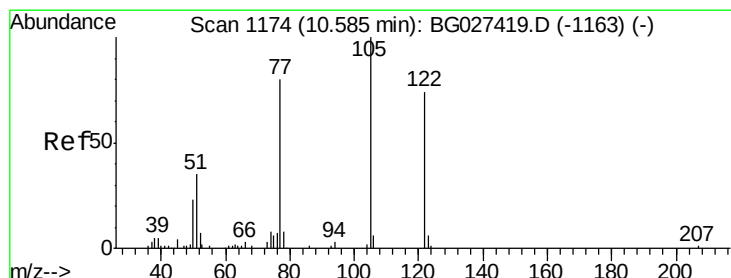
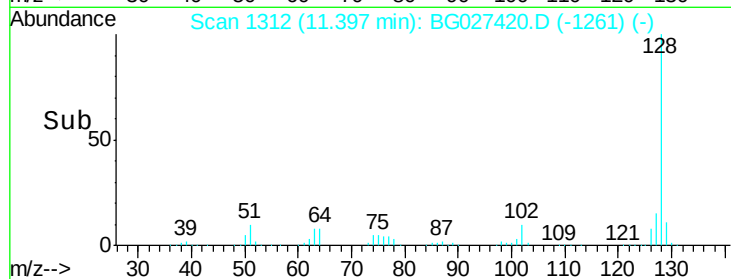
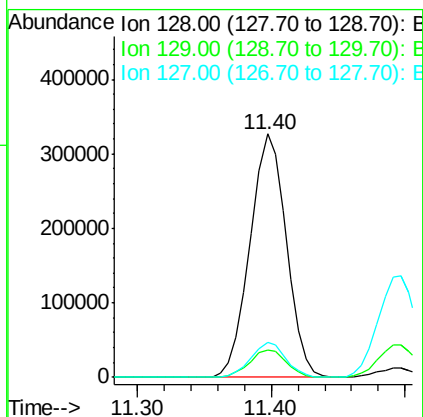
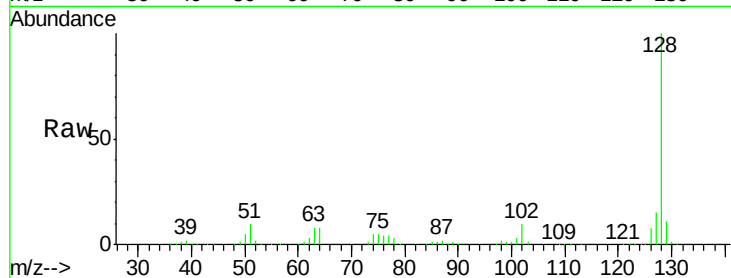




#31
Naphthalene
Concen: 49.386 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

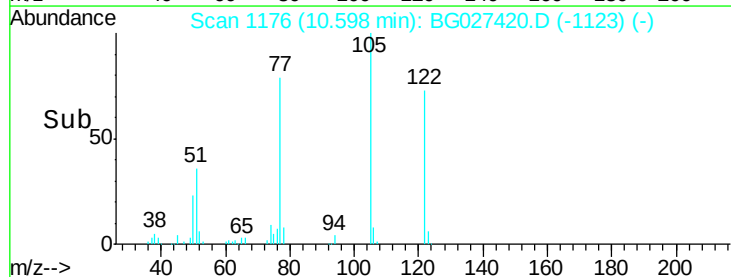
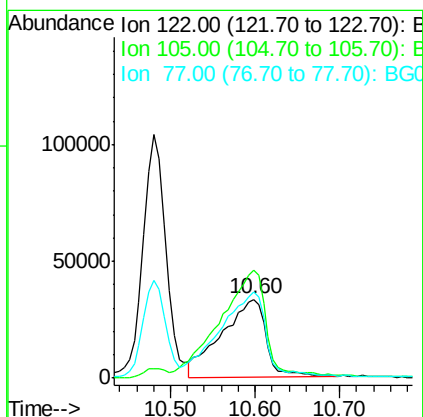
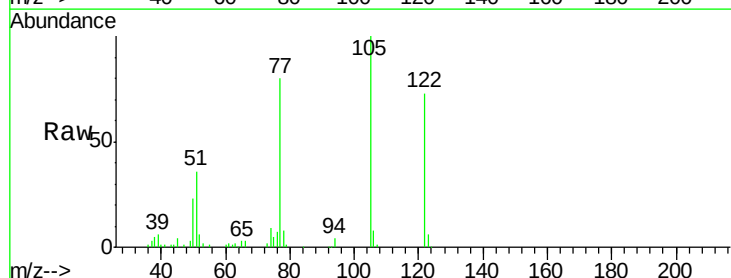
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

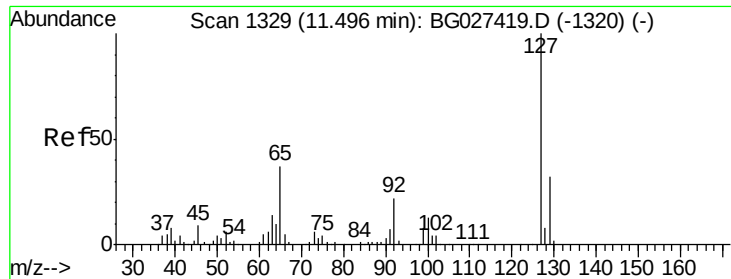
Tgt Ion:128 Resp: 614072
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 54.628 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

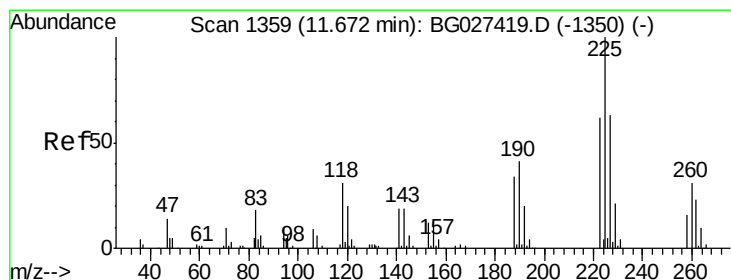
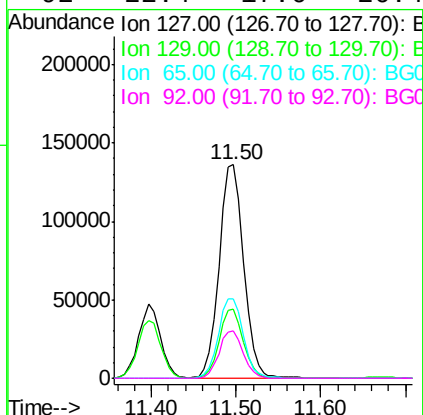
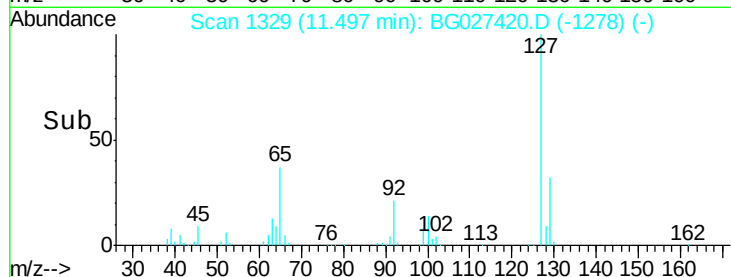
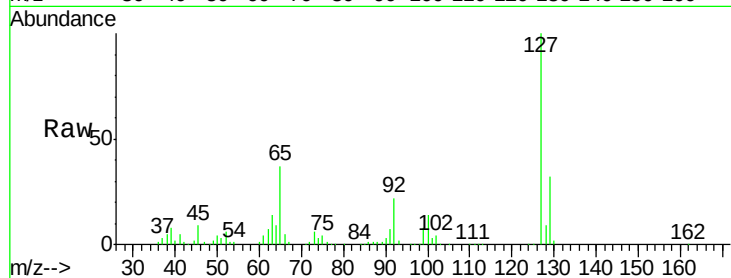




#33
4-Chloroaniline
Concen: 53.018 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

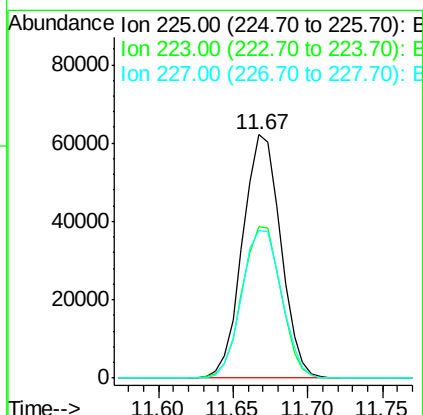
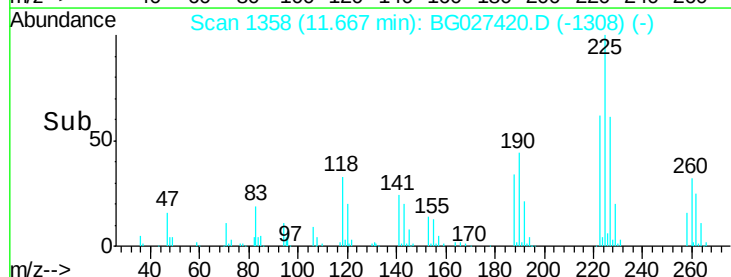
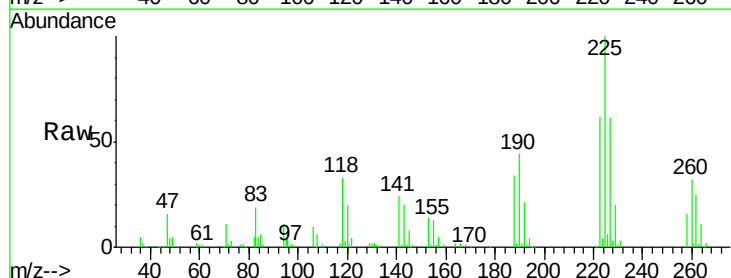
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

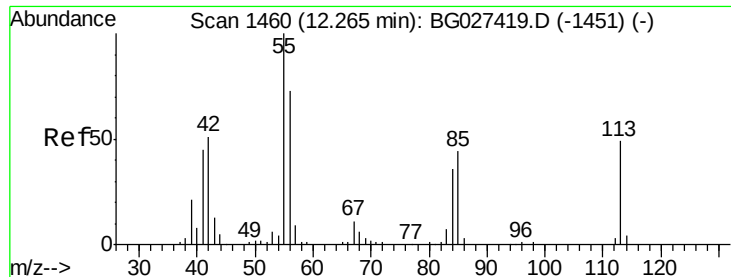
Tgt Ion:	127	Resp:	274704
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	37.2	37.7	56.5#
92	22.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 48.342 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





#35

Caprolactam

Concen: 67.984 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 :

SSTDICC050

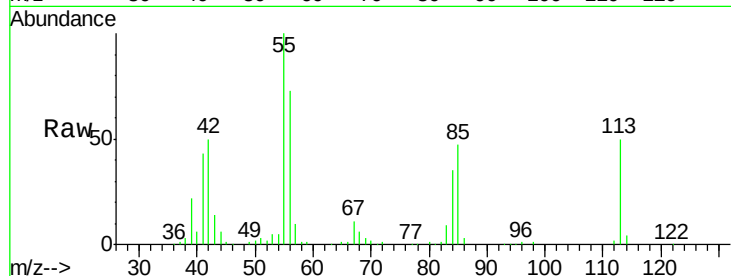
Tgt Ion:113 Resp: 77852

Ion Ratio Lower Upper

113 100

55 200.9 198.6 238.6

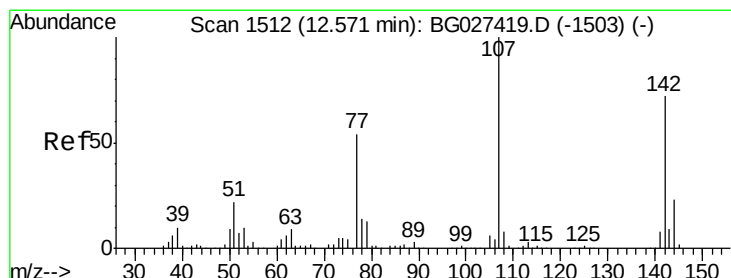
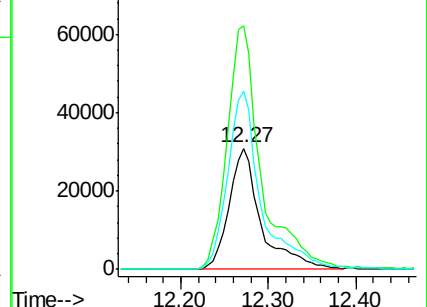
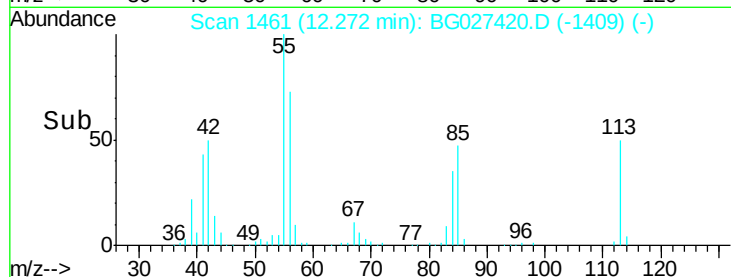
56 147.3 140.4 180.4



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: 59.024 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

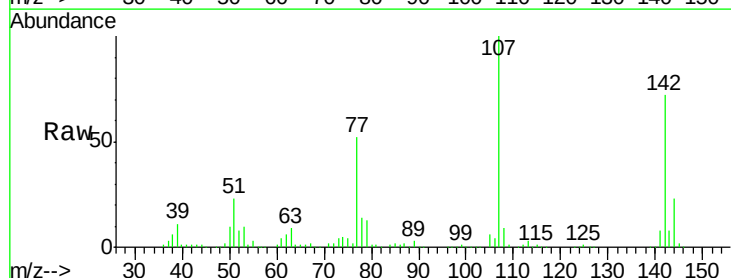
Tgt Ion:107 Resp: 247007

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

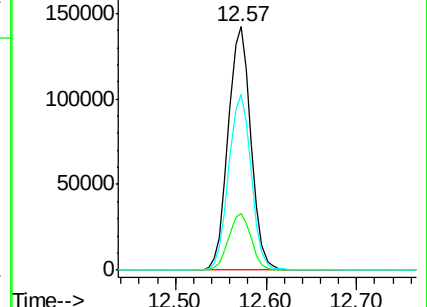
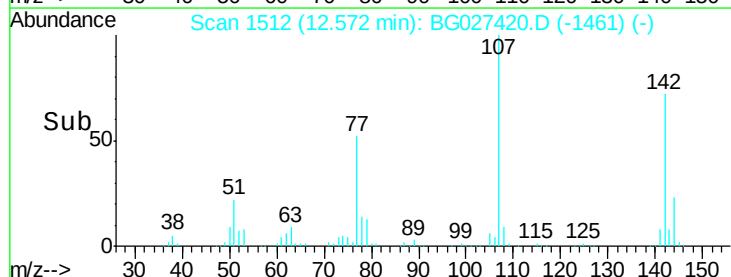
142 72.1 54.1 81.1

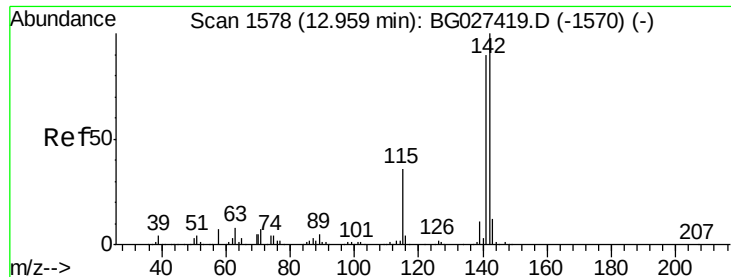


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

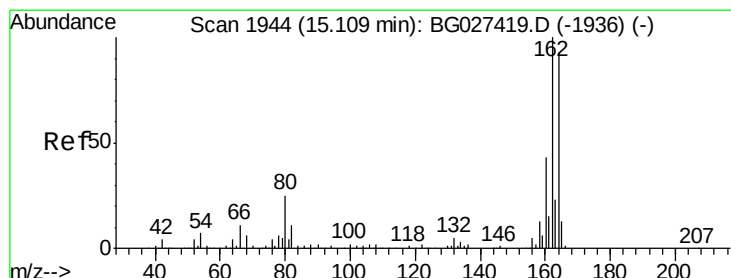
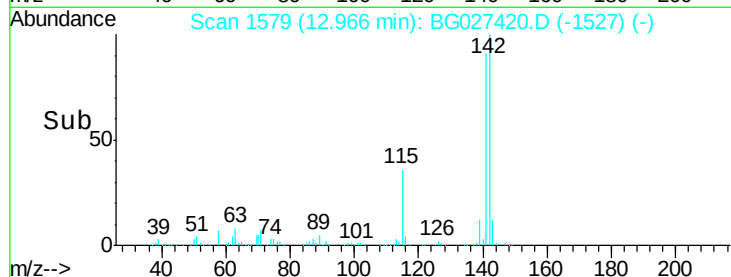
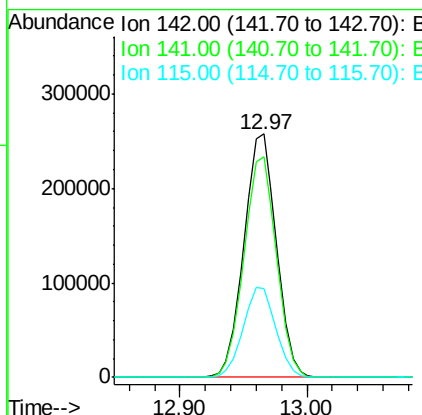
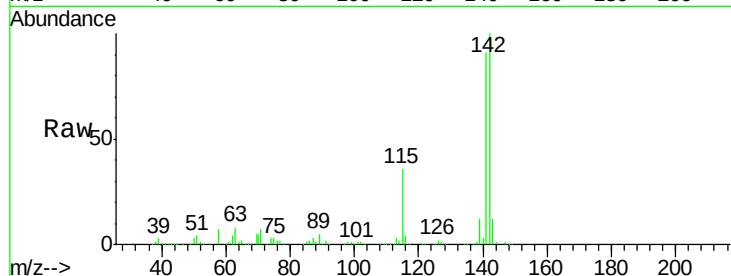




#37
 2-Methylnaphthalene
 Concen: 50.435 ng
 RT: 12.97 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

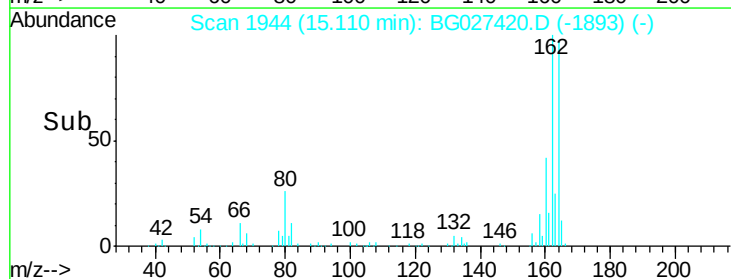
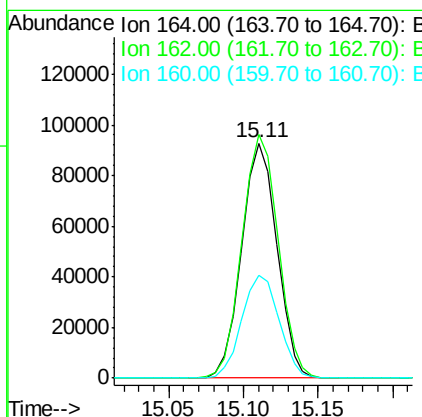
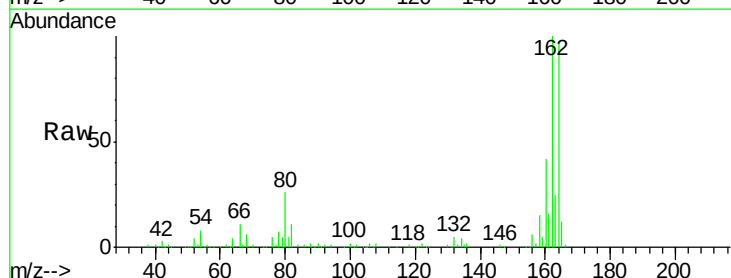
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

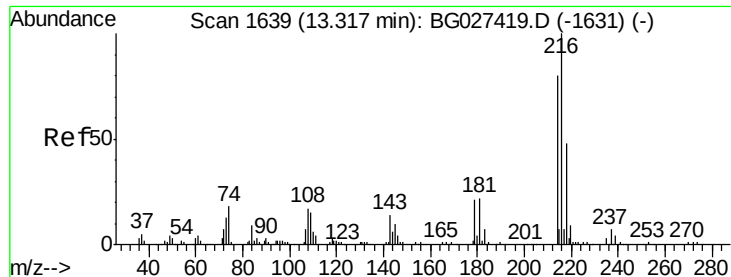
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.4	105.6
115	36.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 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: 48.457 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 :

SSTDICC050

Tgt Ion:216 Resp: 229448

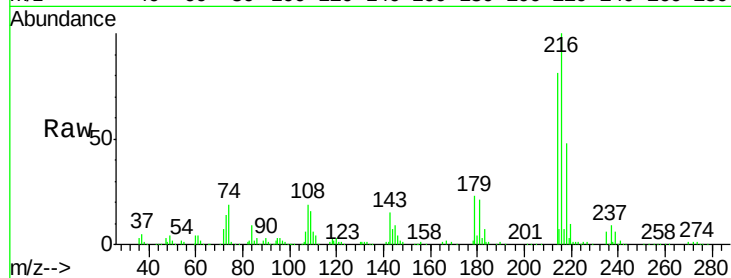
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 21.9 17.4 26.0

108 19.7 15.6 23.4

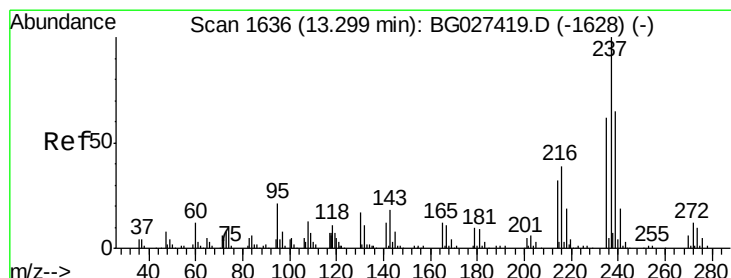
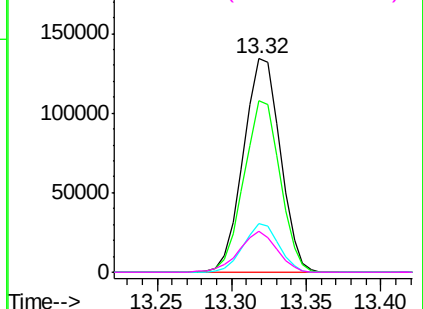
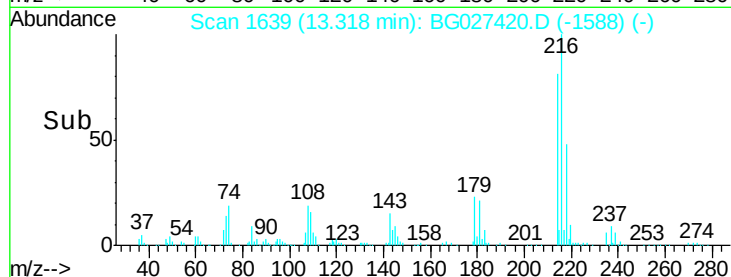


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 50.976 ng

RT: 13.29 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

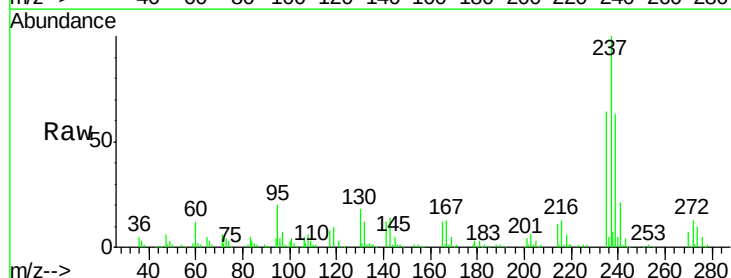
Tgt Ion:237 Resp: 128469

Ion Ratio Lower Upper

237 100

235 63.6 39.4 79.4

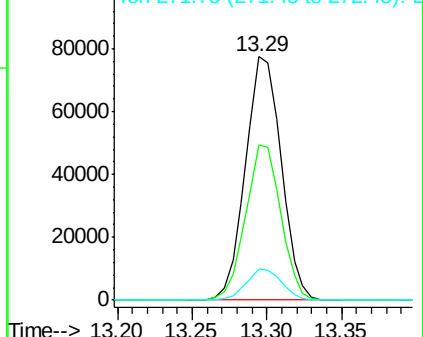
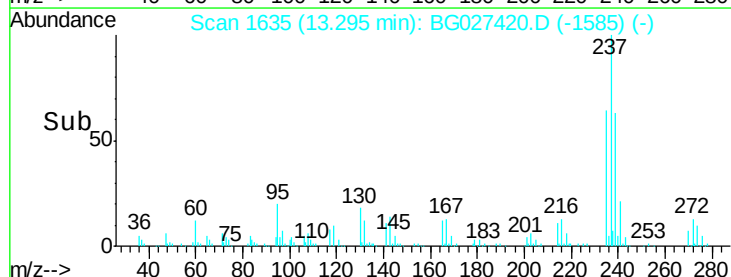
272 12.6 0.0 32.0

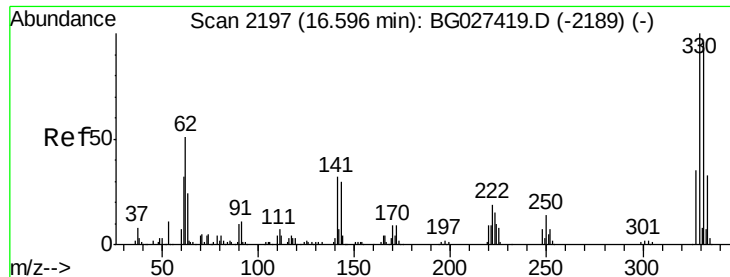


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 119.183 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 :

SSTDIC050

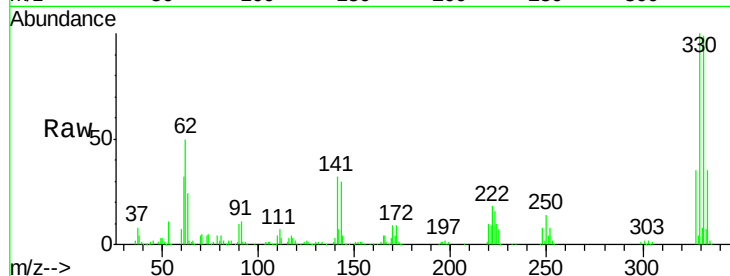
Tgt Ion:330 Resp: 238545

Ion Ratio Lower Upper

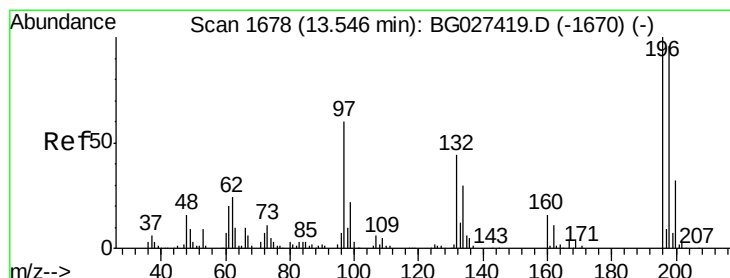
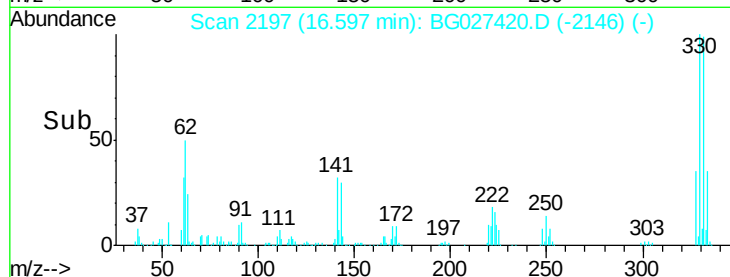
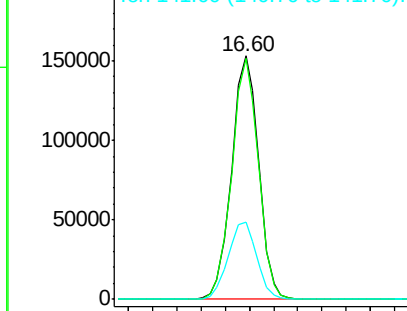
330 100

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: 55.195 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

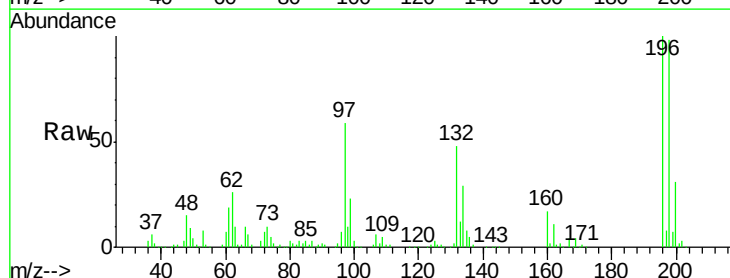
Tgt Ion:196 Resp: 158519

Ion Ratio Lower Upper

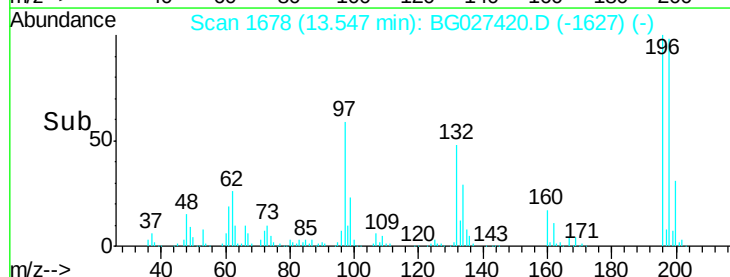
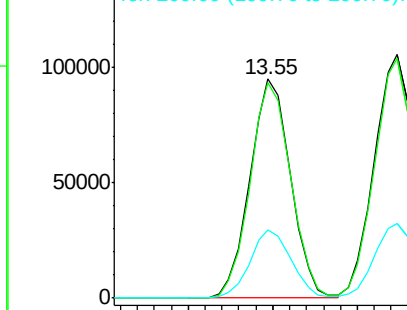
196 100

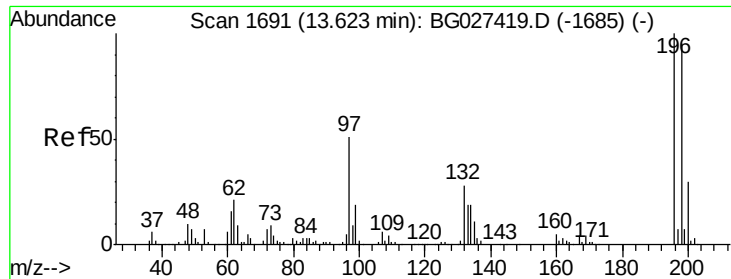
198 98.4 81.4 122.2

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

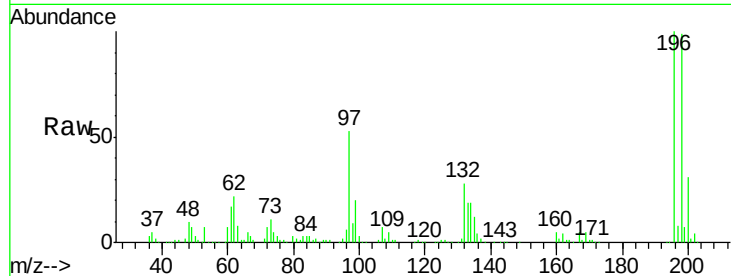




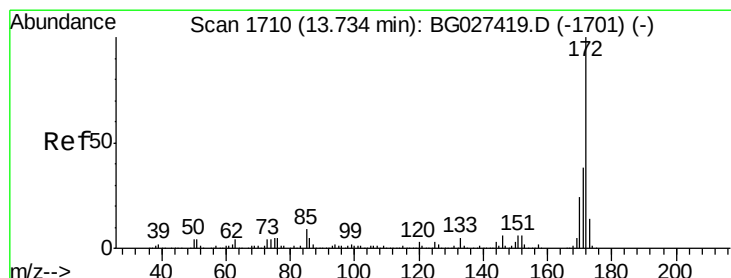
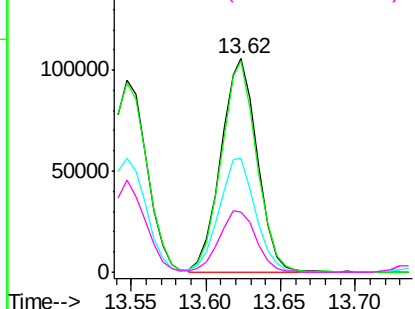
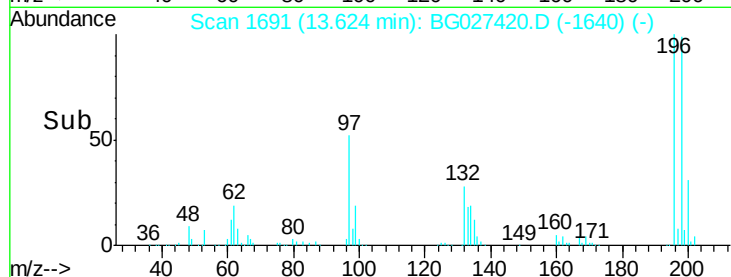
#43
 2,4,5-Trichlorophenol
 Concen: 55.847 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt 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

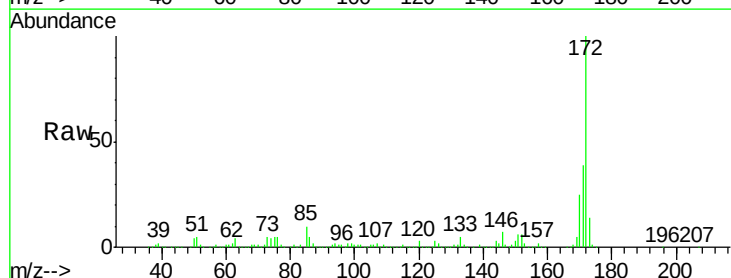


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

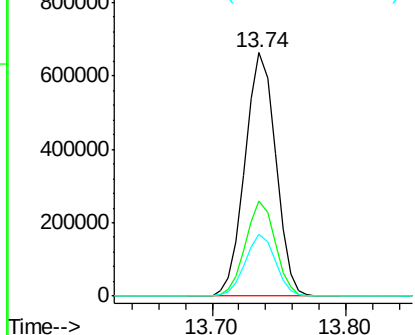
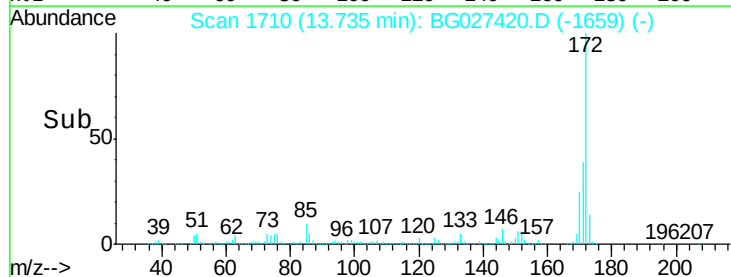


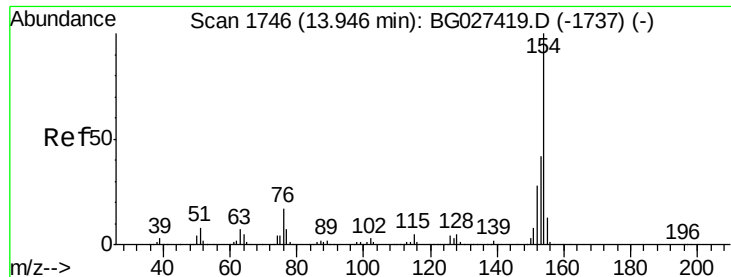
#44
 2-Fluorobiphenyl
 Concen: 97.029 ng
 RT: 13.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

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

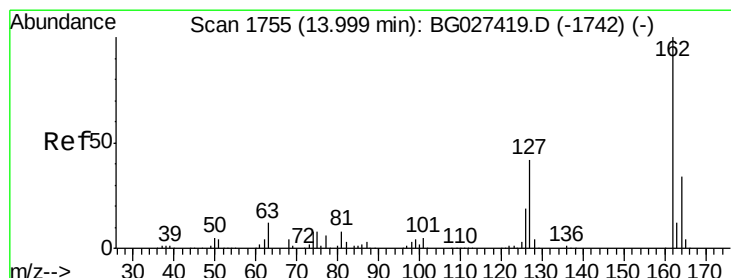
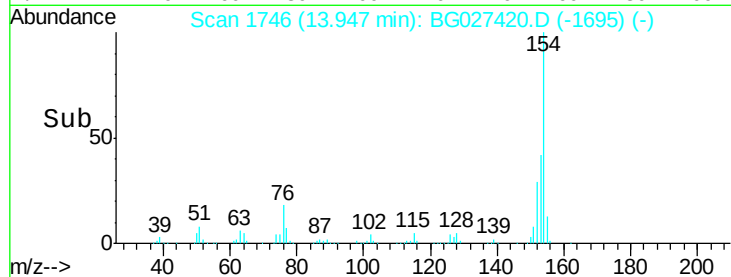
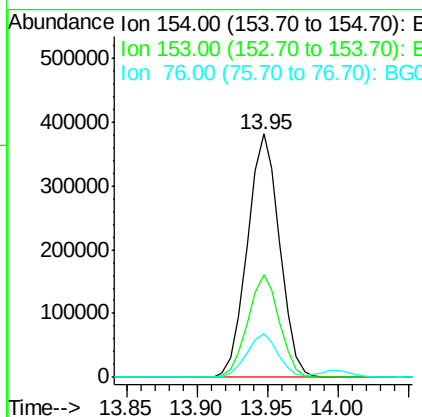
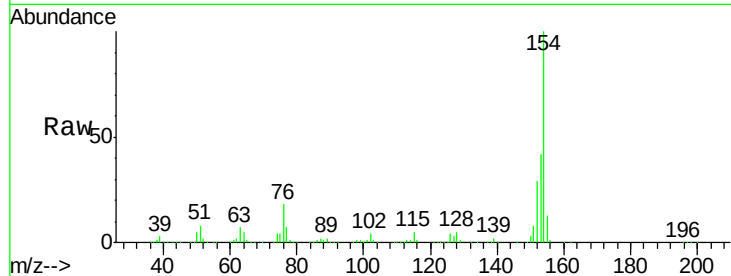




#45
 1,1'-Biphenyl
 Concen: 49.177 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

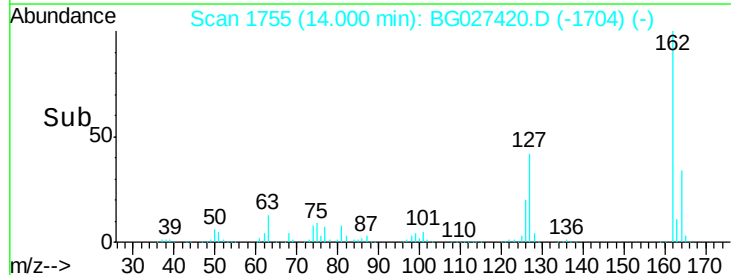
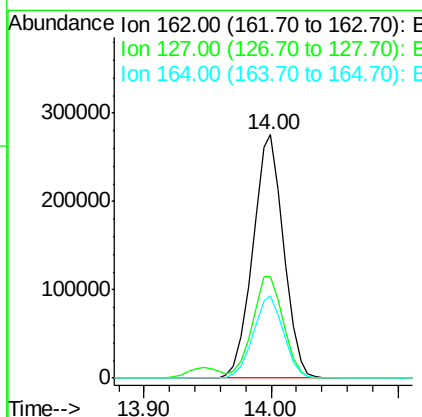
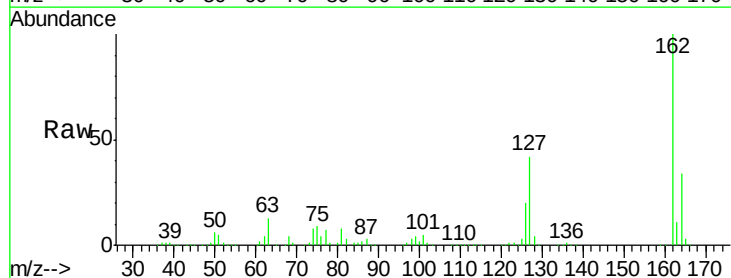
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

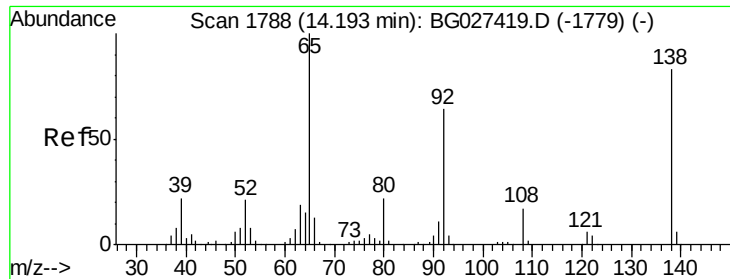
Tgt Ion:	154	Resp:	610106
Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	17.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 49.846 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

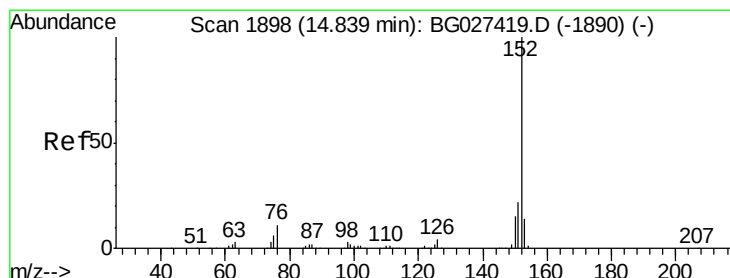
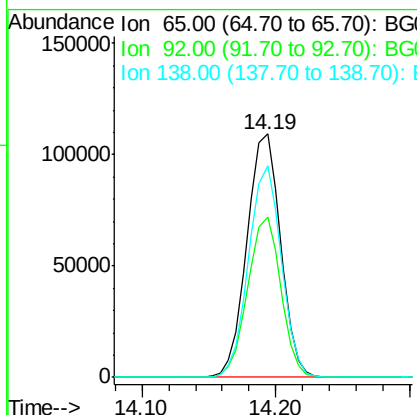
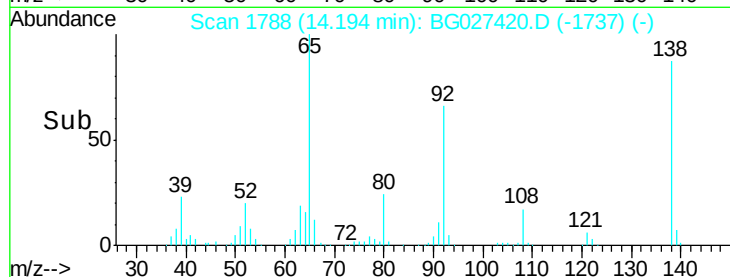
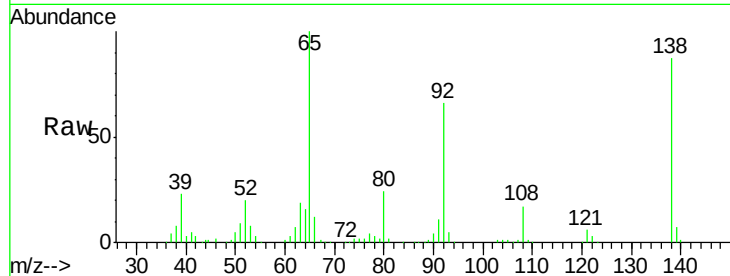




#47
 2-Nitroaniline
 Concen: 79.569 ng
 RT: 14.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

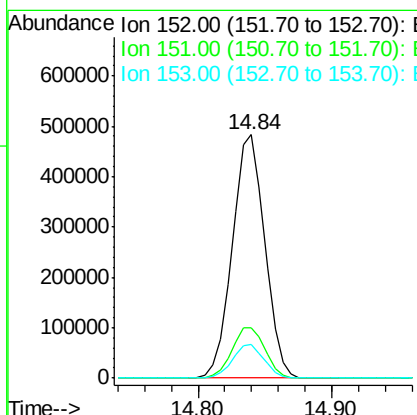
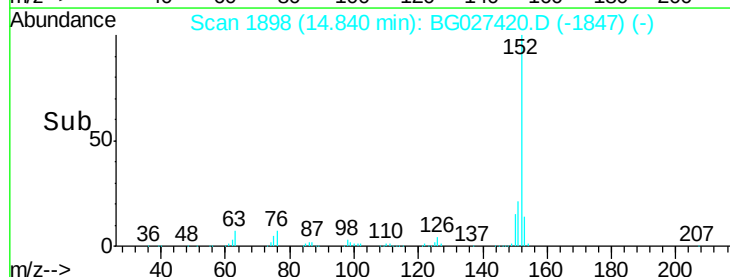
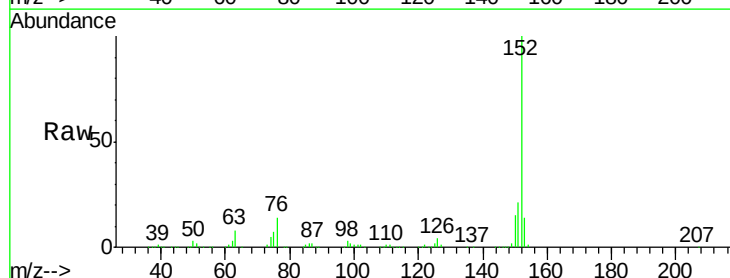
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

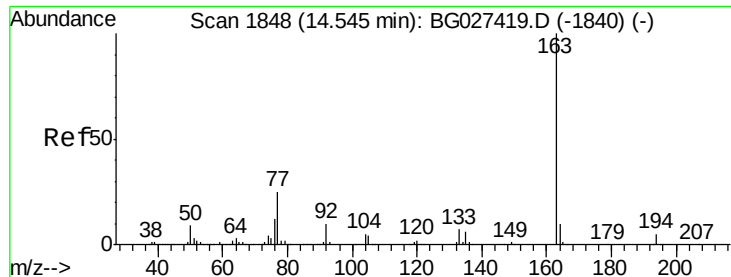
Tgt Ion:	65	Resp:	190422
Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.0	73.4
138	87.1	58.6	87.8



#48
 Acenaphthylene
 Concen: 51.791 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: 51.810 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

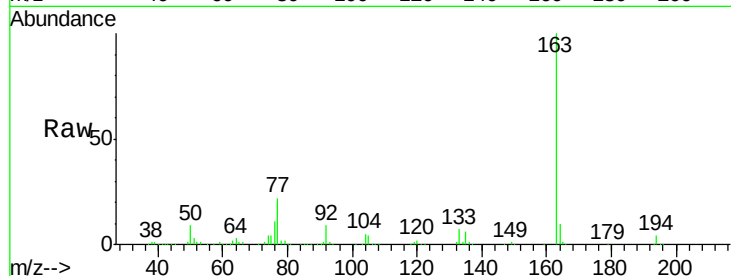
Tgt Ion:163 Resp: 624682

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

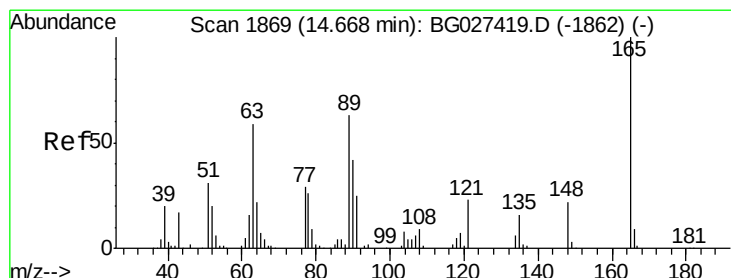
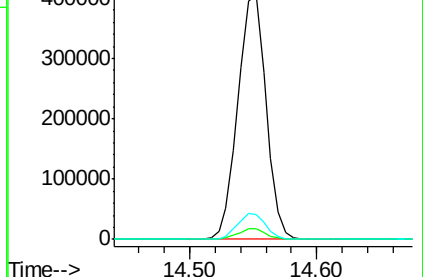
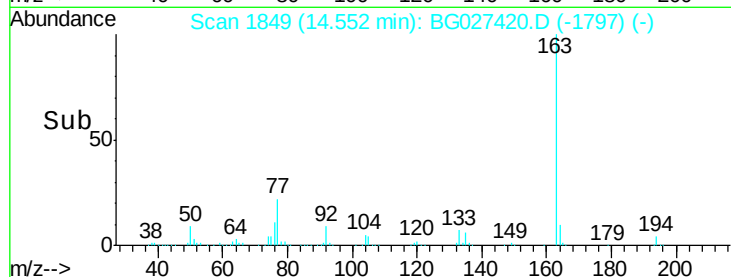
164 10.4 9.3 13.9



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: 61.540 ng

RT: 14.68 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

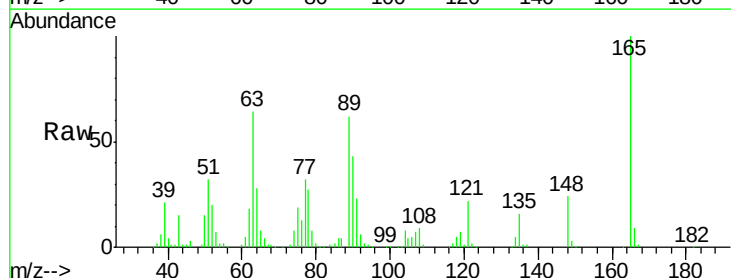
Tgt Ion:165 Resp: 138228

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

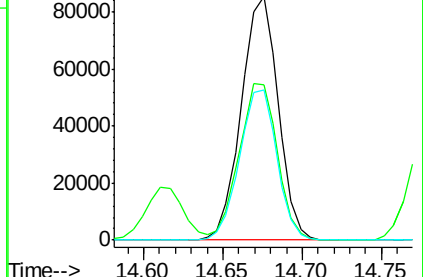
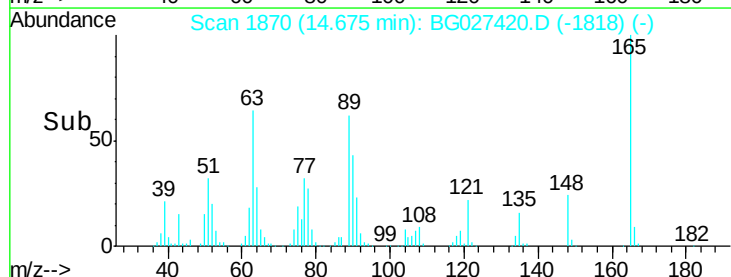
89 61.7 58.6 88.0

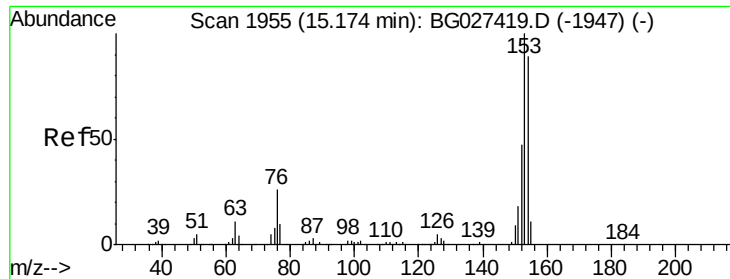


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.818 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 :

SSTDIC050

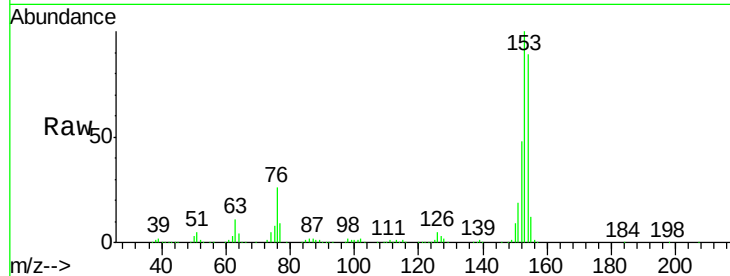
Tgt Ion:154 Resp: 540833

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

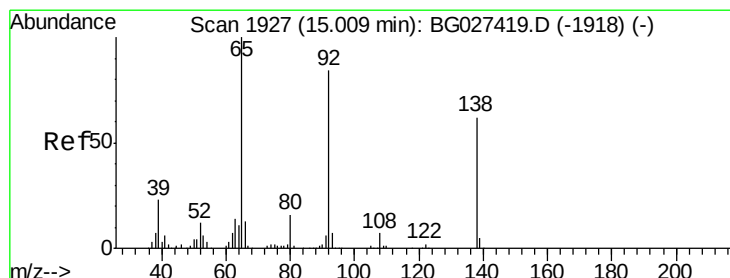
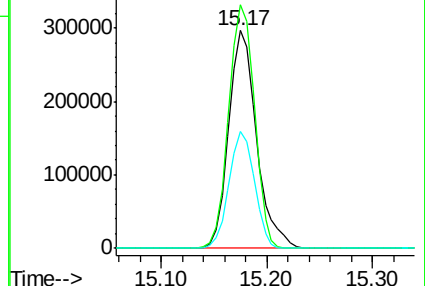
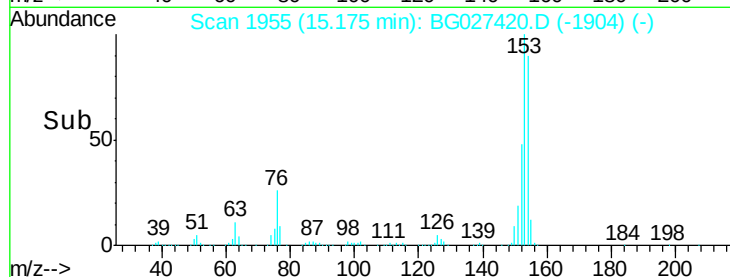
152 53.8 42.2 63.4



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: 61.742 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

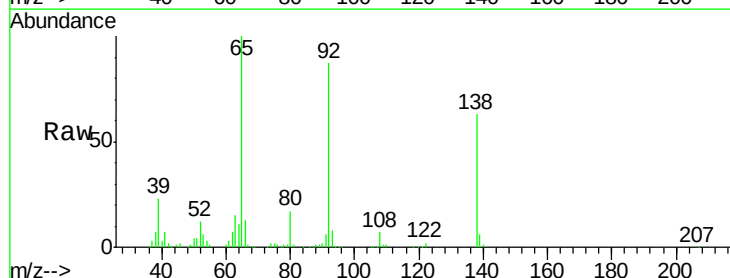
Tgt Ion:138 Resp: 146164

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

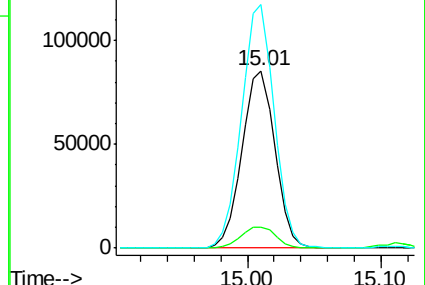
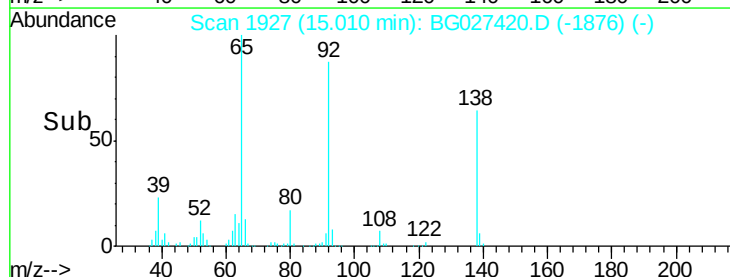
92 137.2 115.3 172.9

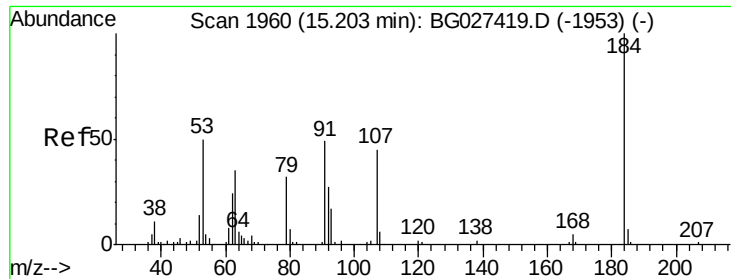


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

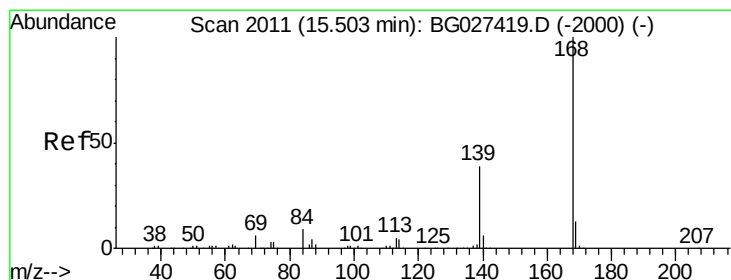
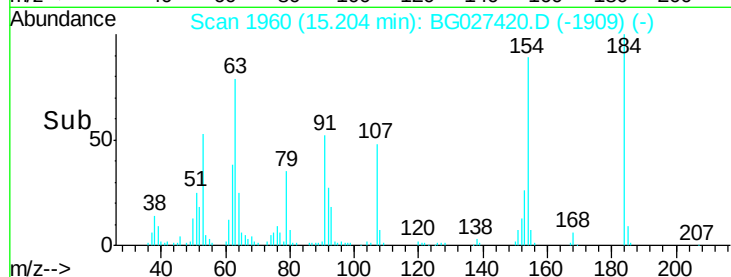
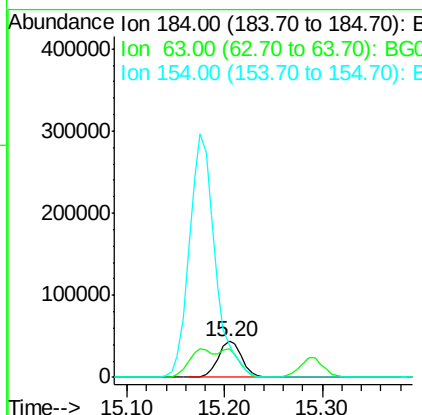
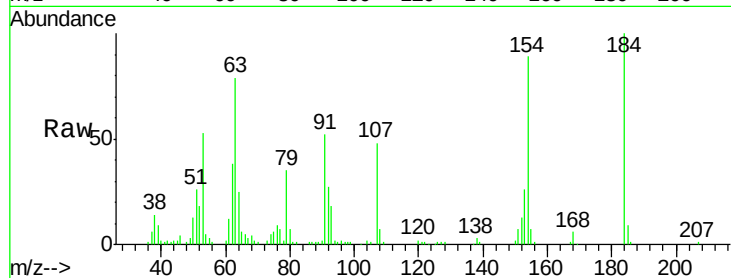




#53
2,4-Dinitrophenol
Concen: 84.255 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

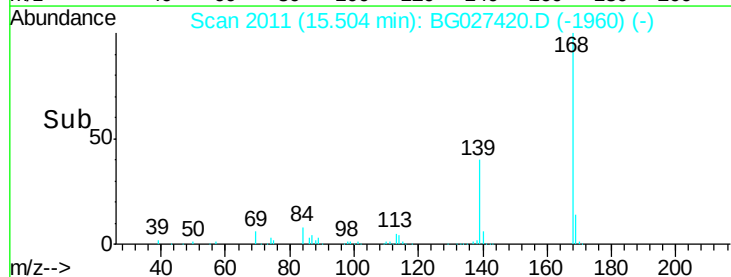
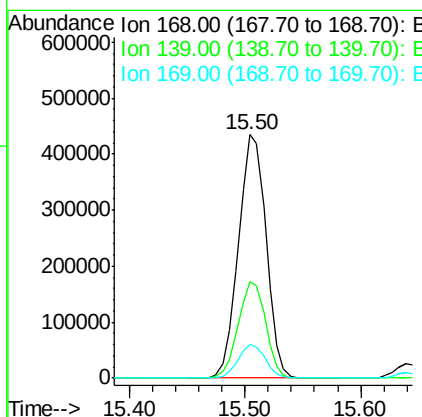
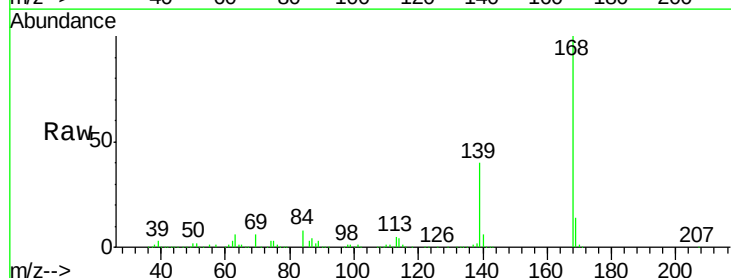
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

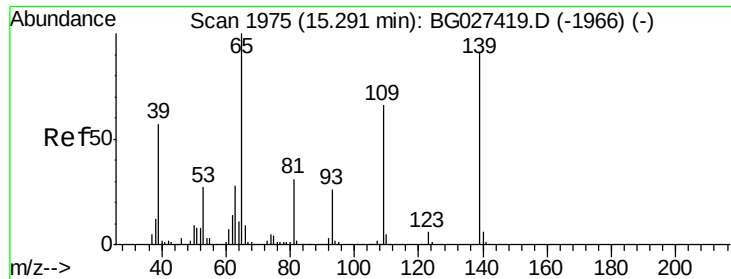
Tgt Ion:184 Resp: 74156
Ion Ratio Lower Upper
184 100
63 79.2 52.7 79.1#
154 88.7 57.3 85.9#



#54
Dibenzofuran
Concen: 50.362 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

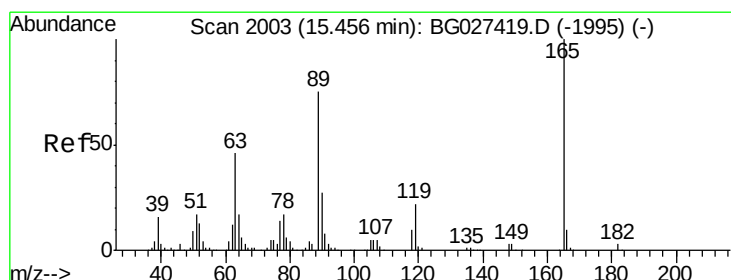
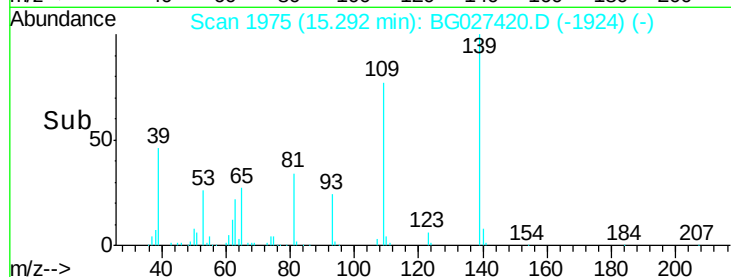
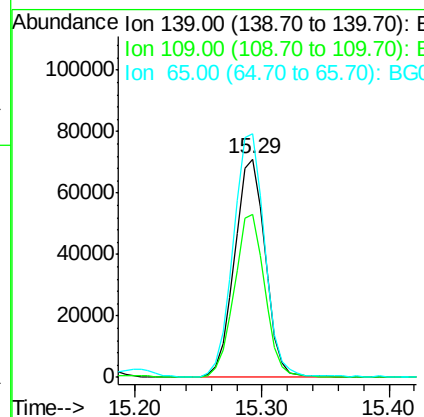
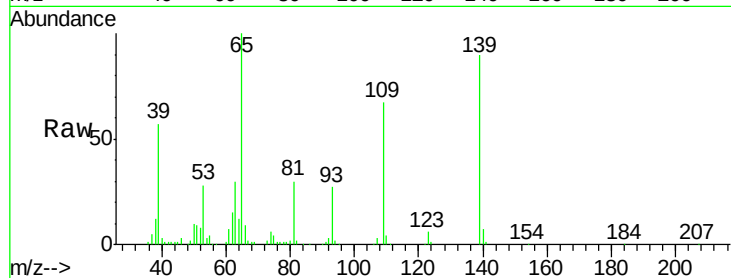




#55
4-Nitrophenol
Concen: 60.603 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

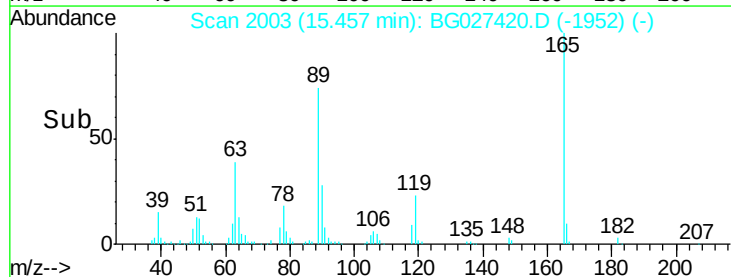
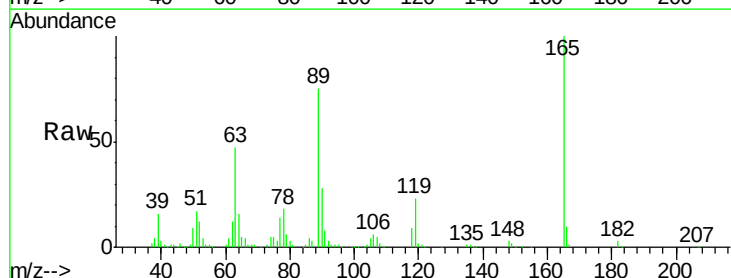
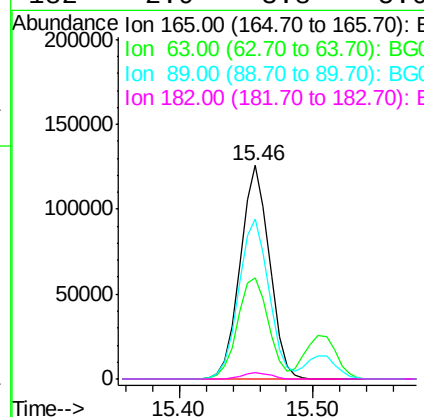
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

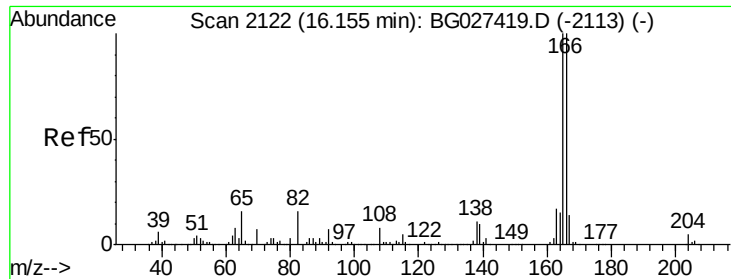
Tgt Ion:139 Resp: 119149
Ion Ratio Lower Upper
139 100
109 74.5 101.2 141.2#
65 111.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 67.419 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#

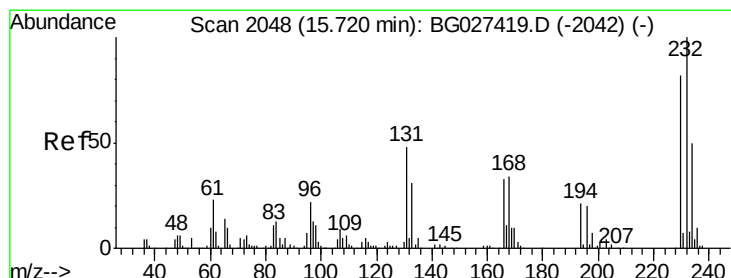
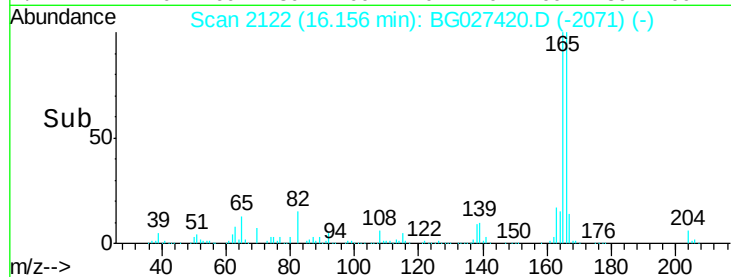
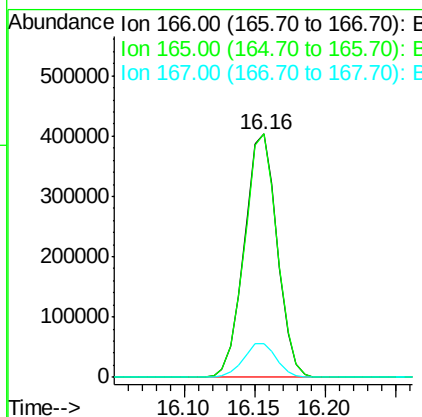
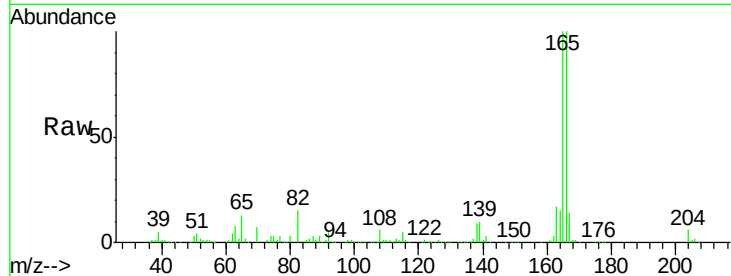




#57
 Fluorene
 Concen: 51.777 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

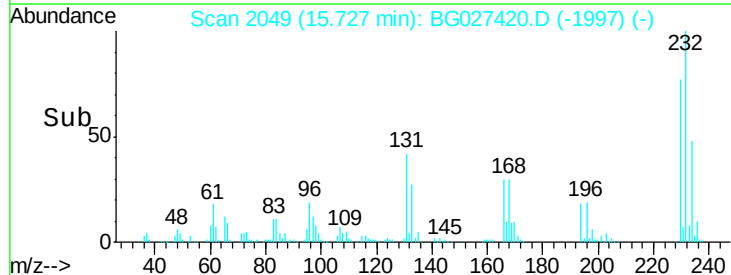
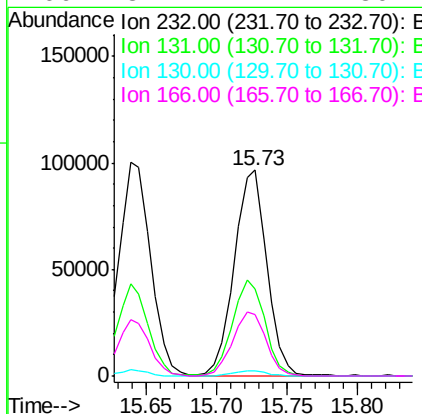
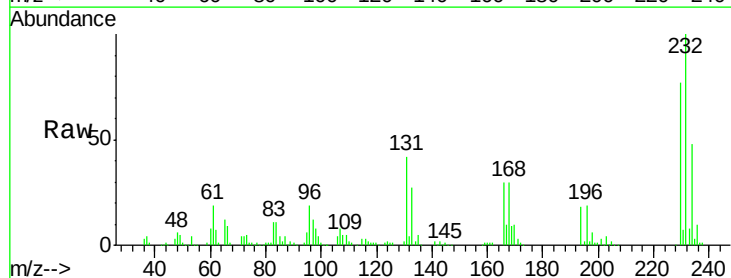
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

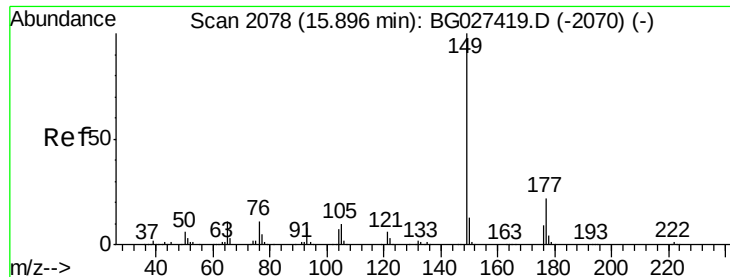
Tgt Ion:166 Resp: 658045
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 117.8
 167 13.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.898 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:232 Resp: 154625
 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

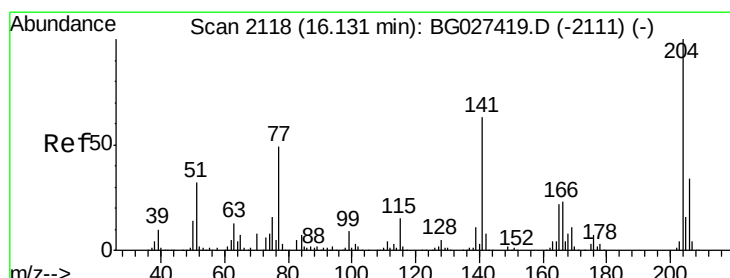
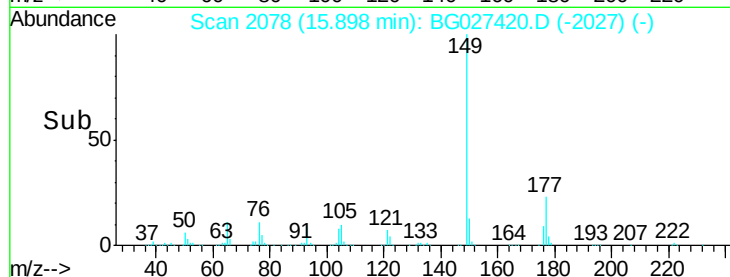
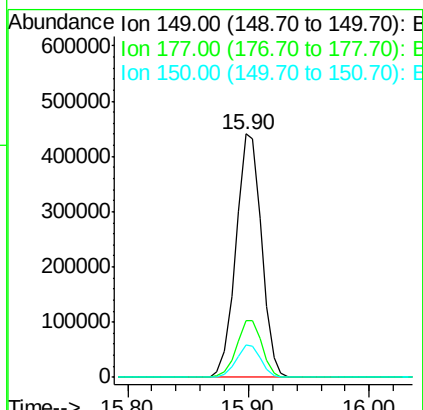
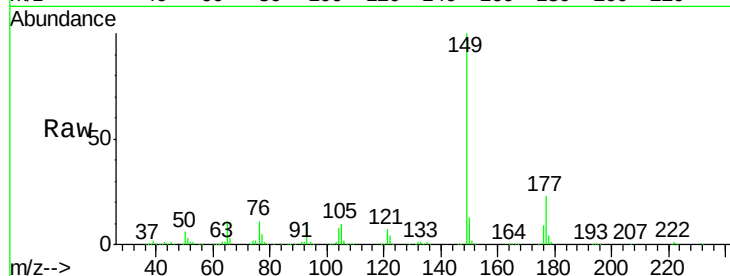




#59
Diethylphthalate
Concen: 54.012 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

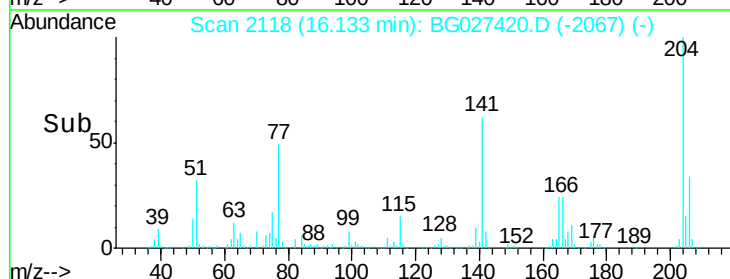
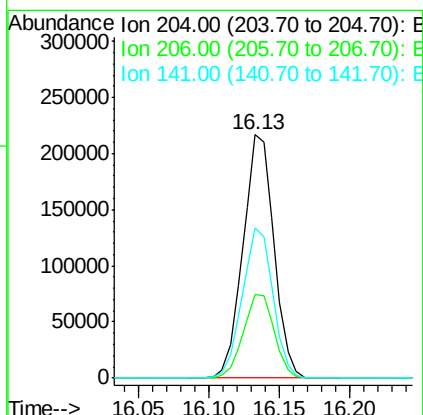
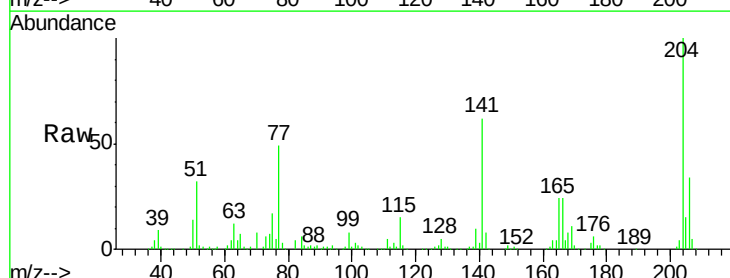
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

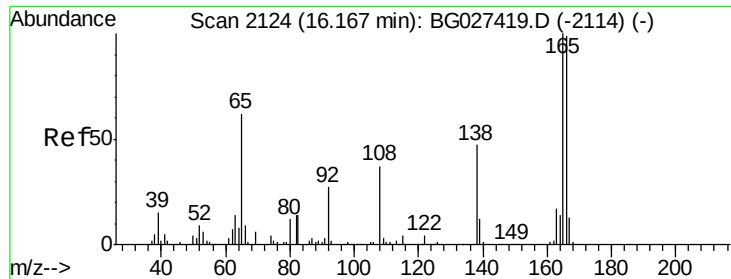
Tgt Ion:149 Resp: 649577
Ion Ratio Lower Upper
149 100
177 23.3 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.805 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

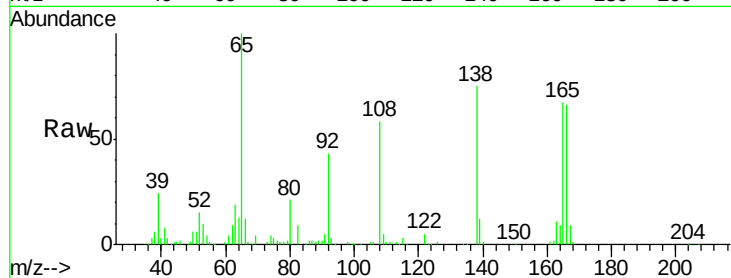




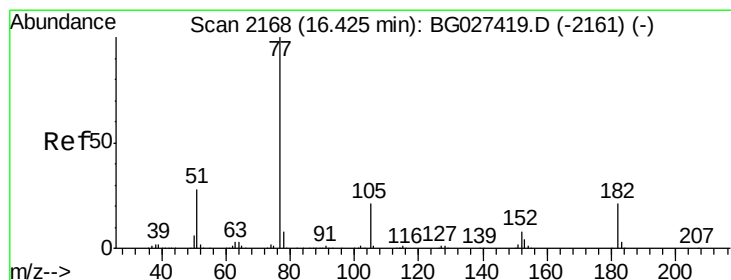
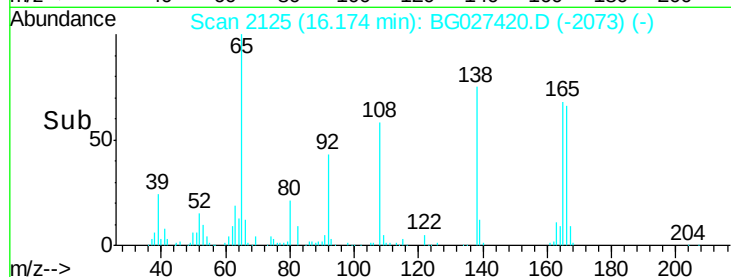
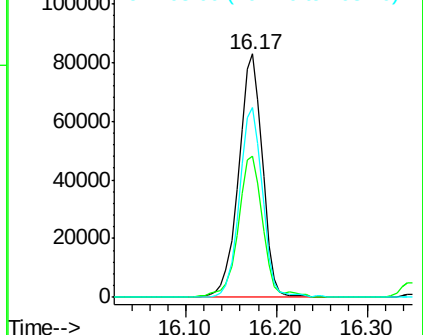
#61
4-Nitroaniline
Concen: 63.275 ng
RT: 16.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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

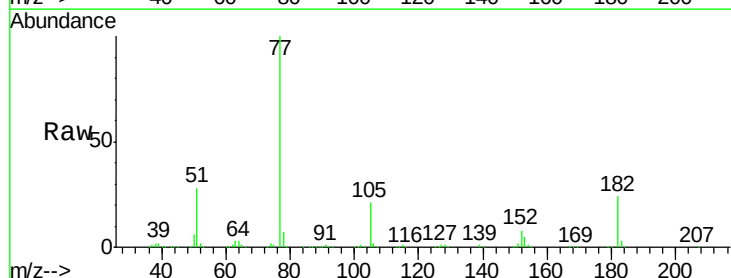


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

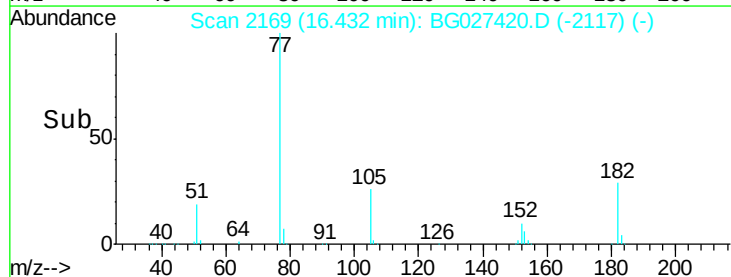
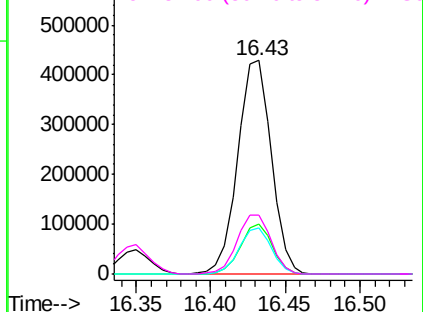


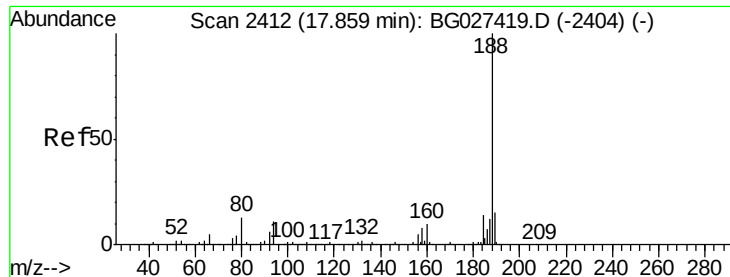
#62
Azobenzene
Concen: 60.133 ng
RT: 16.43 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

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



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

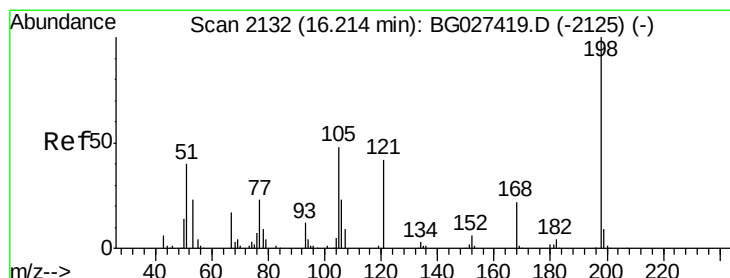
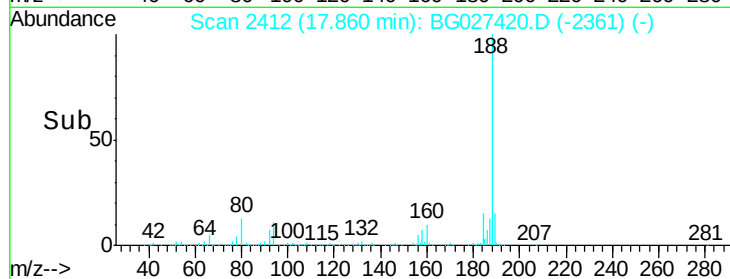
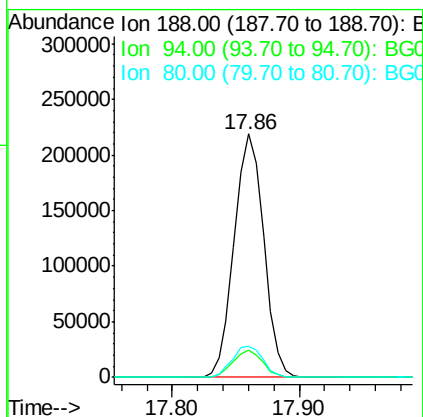
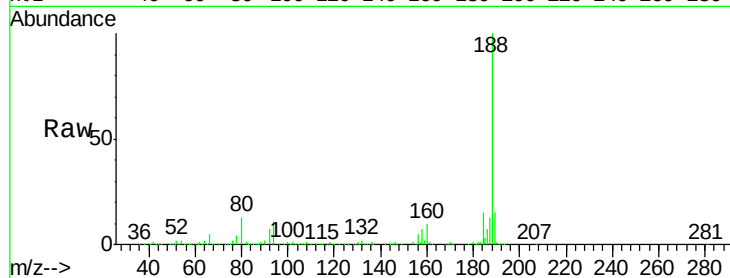




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

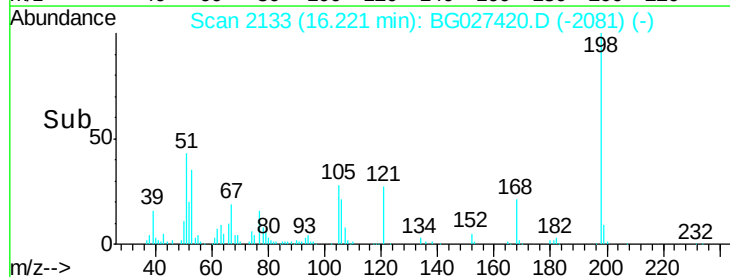
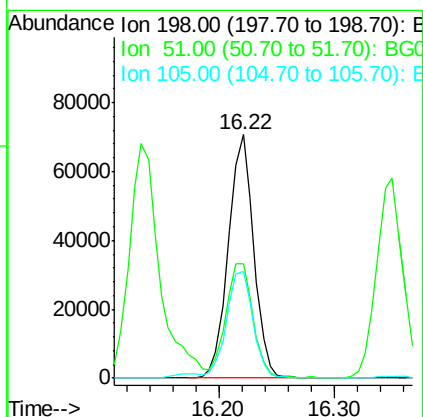
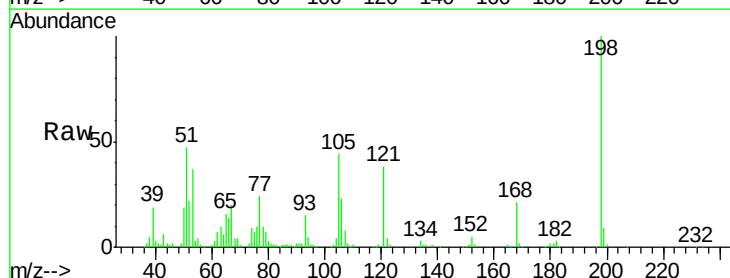
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

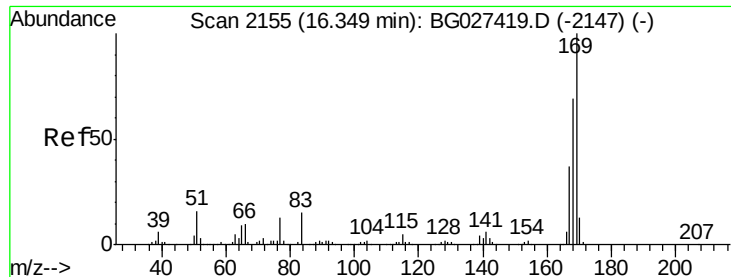
Tgt Ion:188 Resp: 353791
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 13.0 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 74.234 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





#65

n-Nitrosodiphenylamine

Concen: 50.529 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

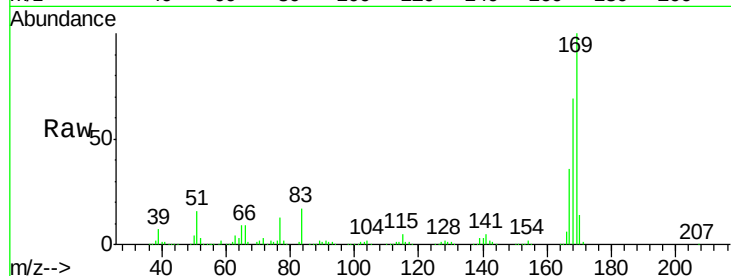
Tgt Ion:169 Resp: 560447

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

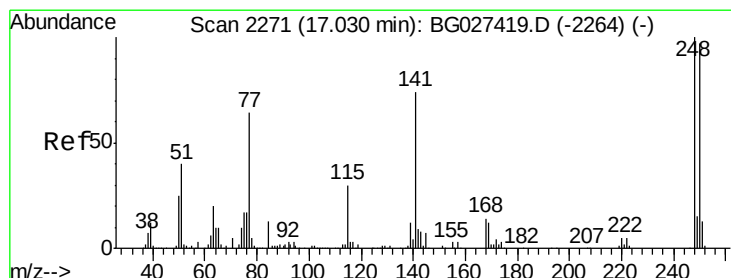
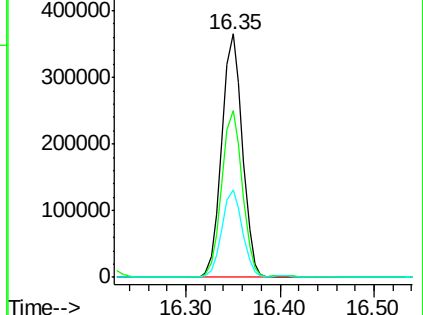
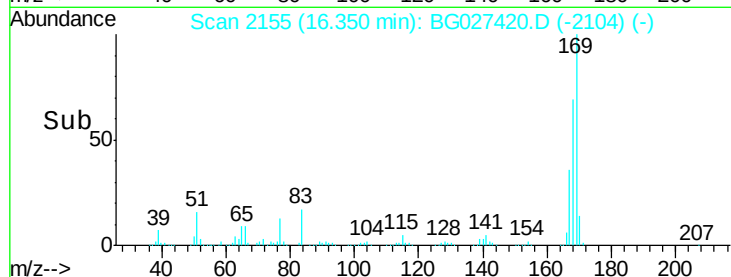
167 36.0 29.8 44.6



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: 50.994 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

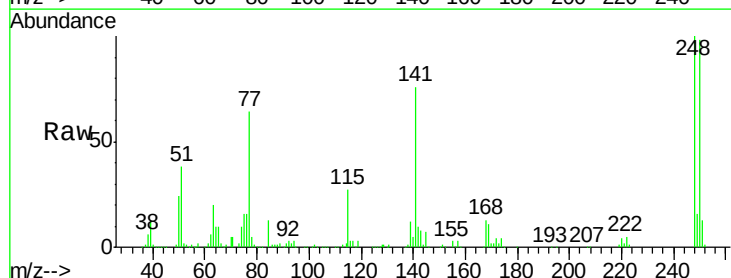
Tgt Ion:248 Resp: 213531

Ion Ratio Lower Upper

248 100

250 98.3 75.0 112.6

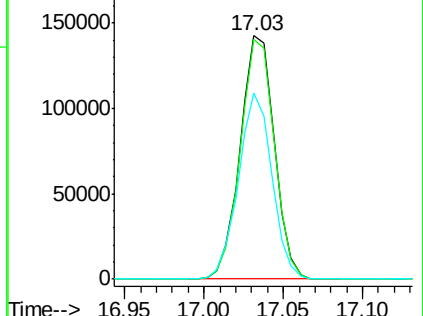
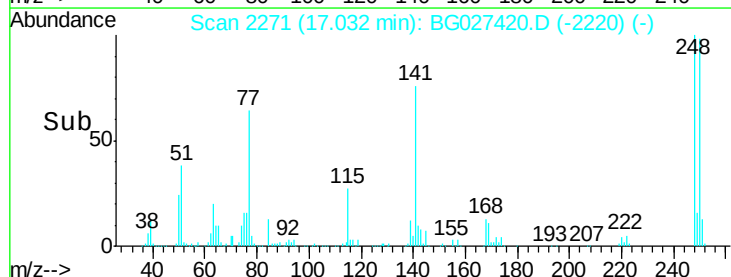
141 76.5 55.2 82.8

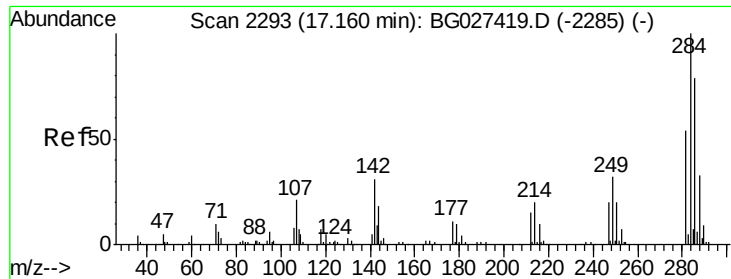


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.417 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

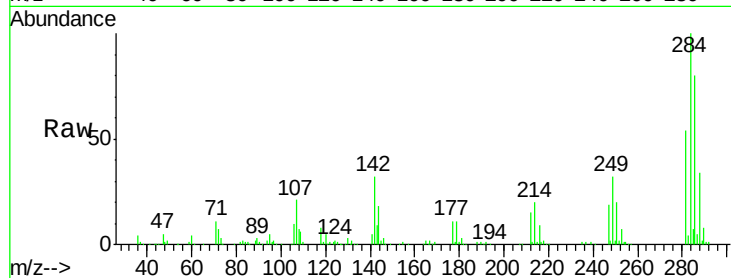
Tgt Ion:284 Resp: 236078

Ion Ratio Lower Upper

284 100

142 32.2 29.9 44.9

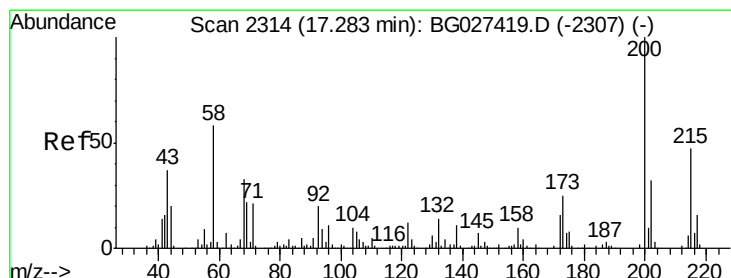
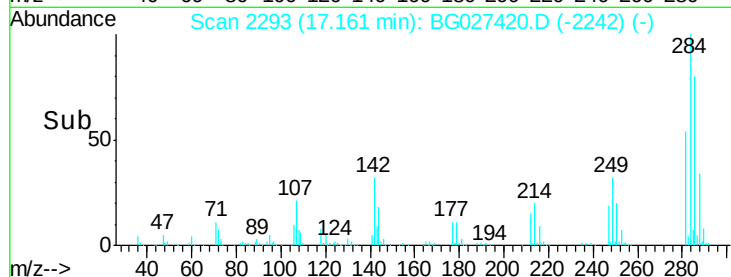
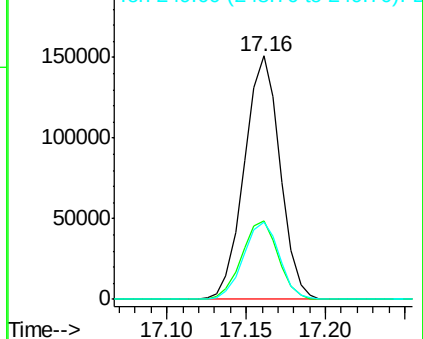
249 31.6 29.2 43.8



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: 52.268 ng

RT: 17.28 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

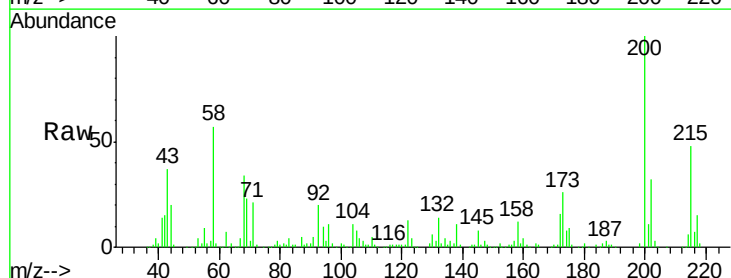
Tgt Ion:200 Resp: 193867

Ion Ratio Lower Upper

200 100

173 25.7 3.0 43.0

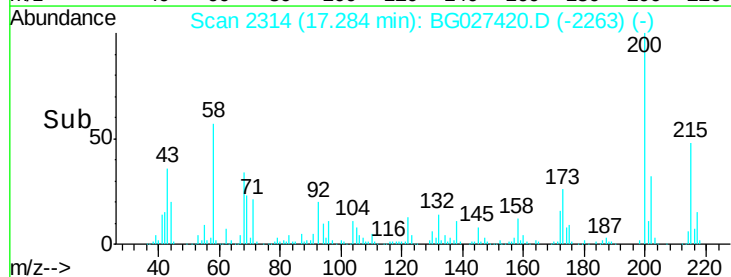
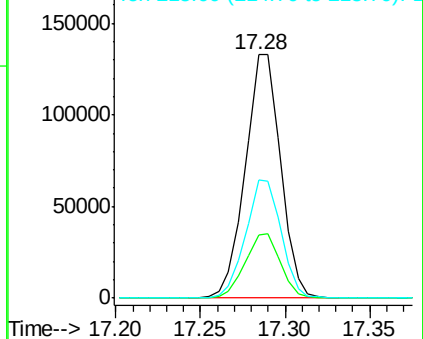
215 48.4 28.4 68.4

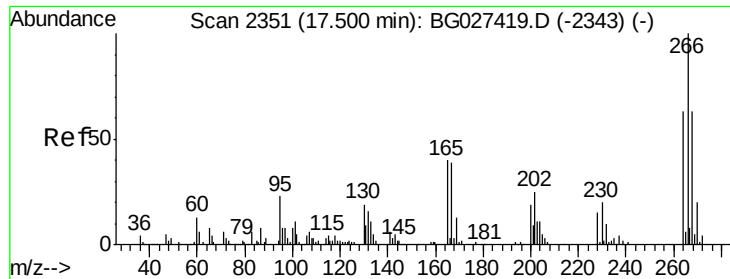


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

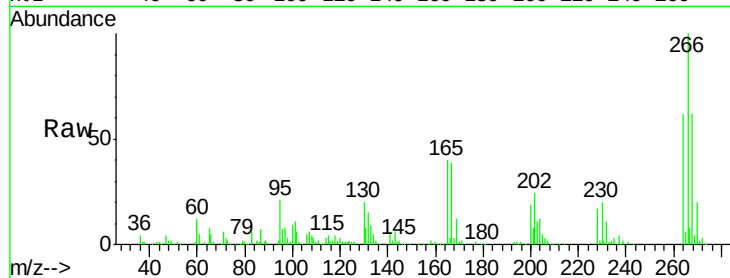




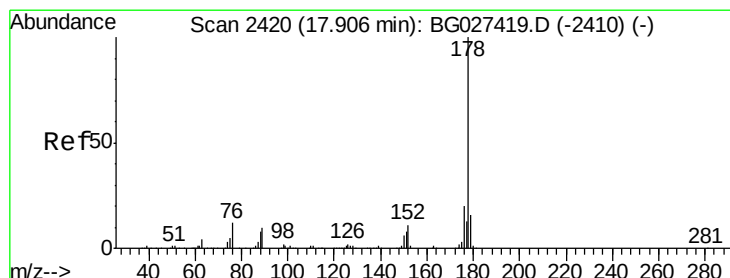
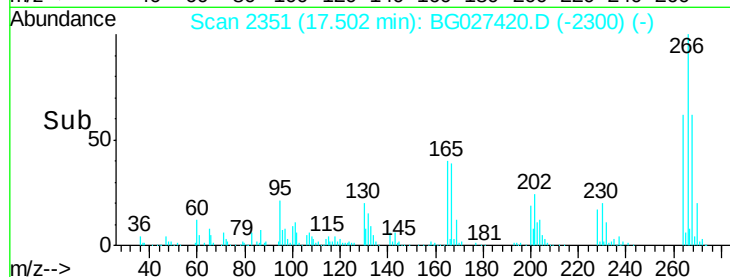
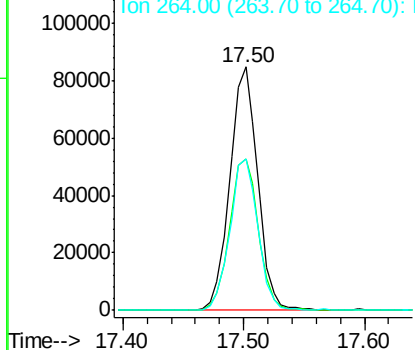
#69
 Pentachlorophenol
 Concen: 51.651 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 136361
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.6 72.8
 264 62.4 50.1 75.1

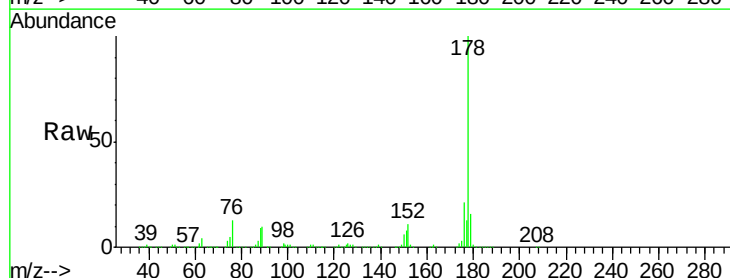


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

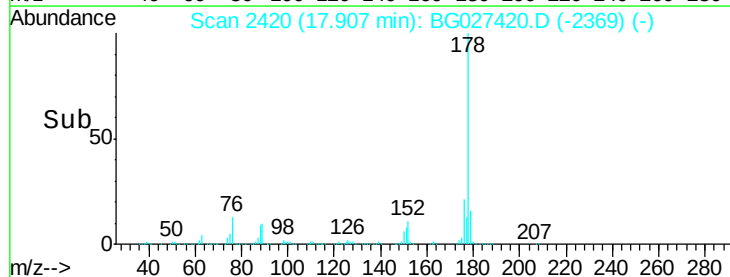
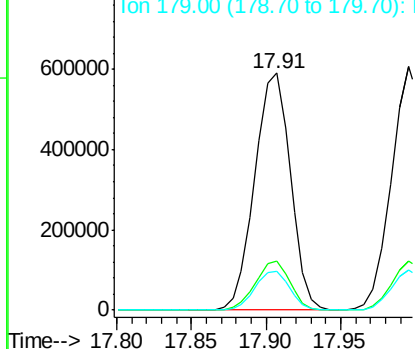


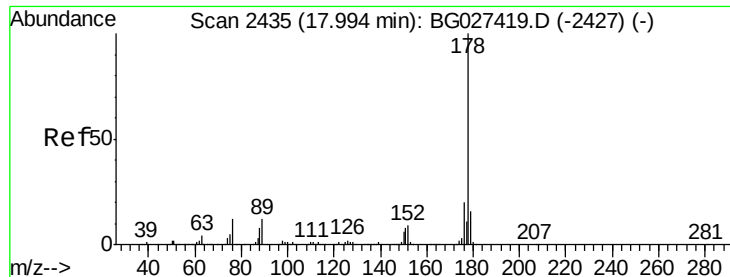
#70
 Phenanthrene
 Concen: 48.995 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Tgt Ion:178 Resp: 975263
 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

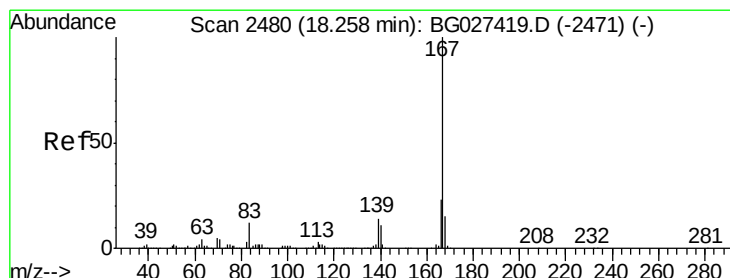
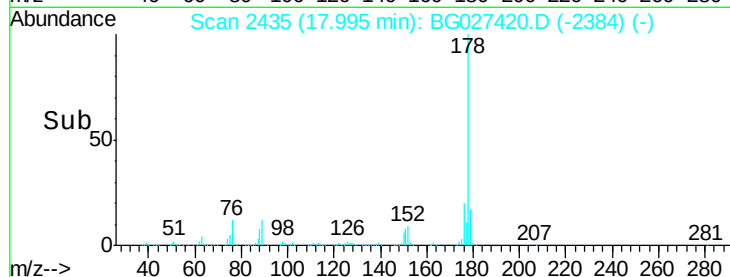
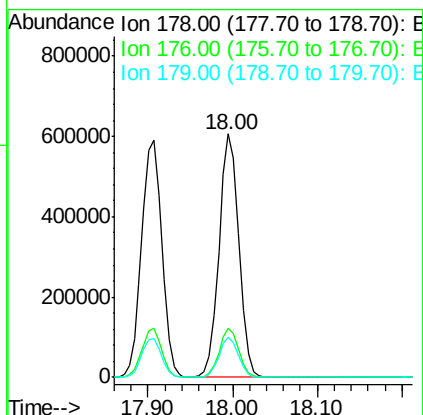
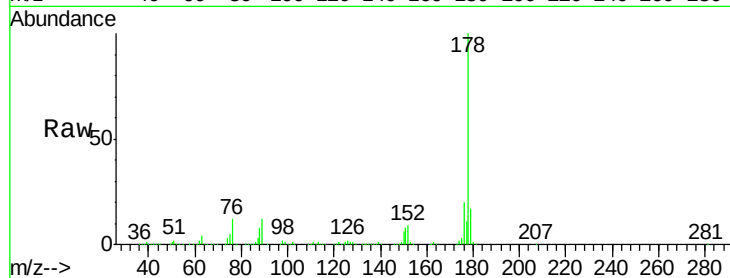




#71
 Anthracene
 Concen: 49.568 ng
 RT: 18.00 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

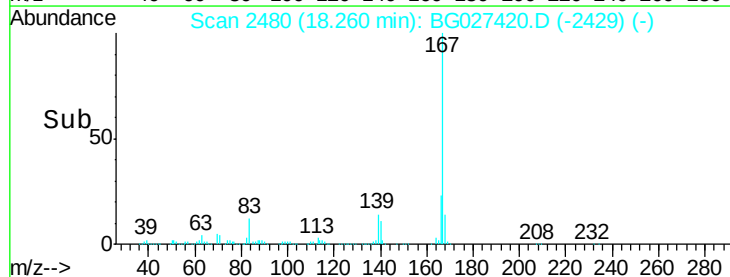
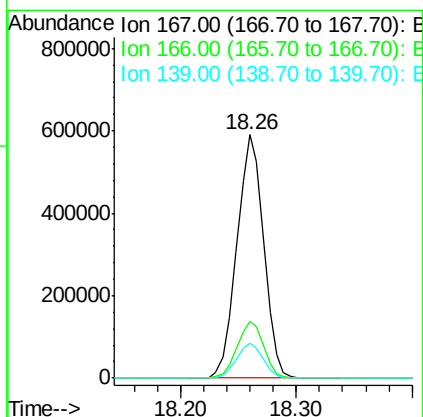
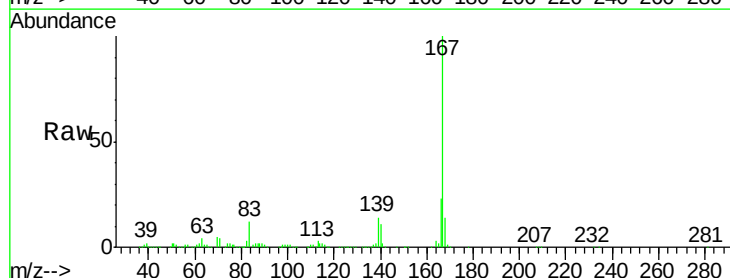
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

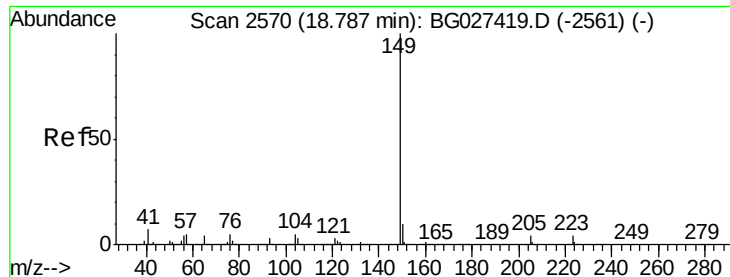
Tgt Ion:178 Resp: 988469
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 50.226 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: 57.091 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 :

SSTDICC050

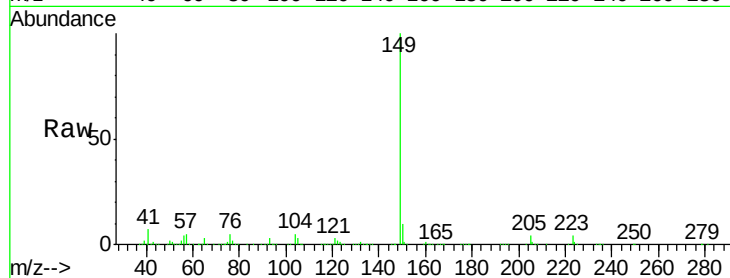
Tgt Ion:149 Resp: 1041246

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

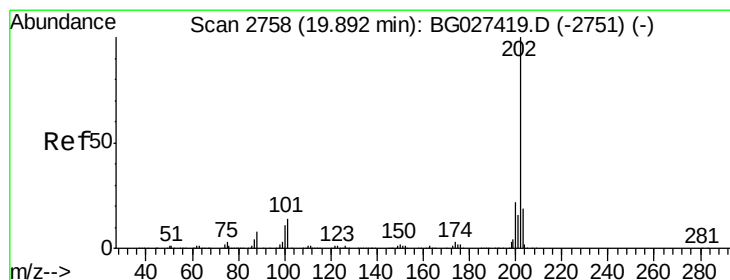
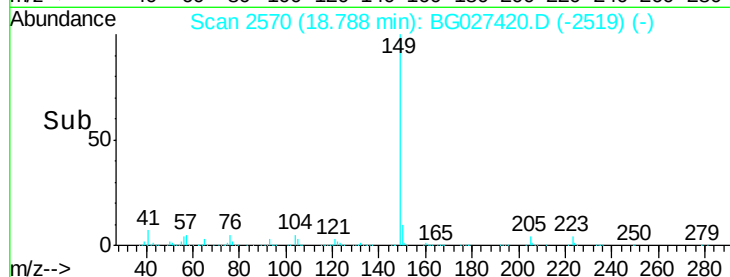
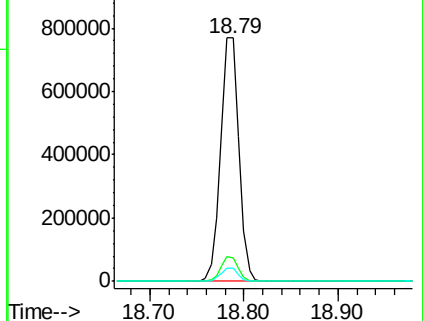
104 5.4 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.639 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

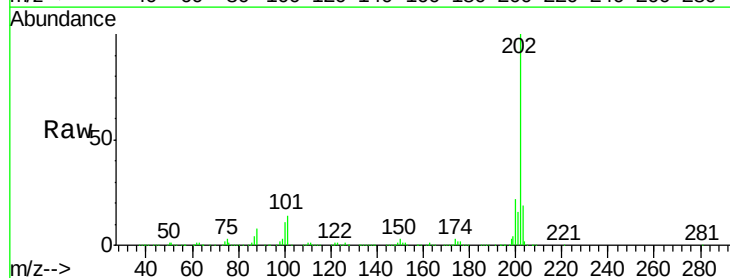
Tgt Ion:202 Resp: 1119331

Ion Ratio Lower Upper

202 100

101 14.0 0.0 30.1

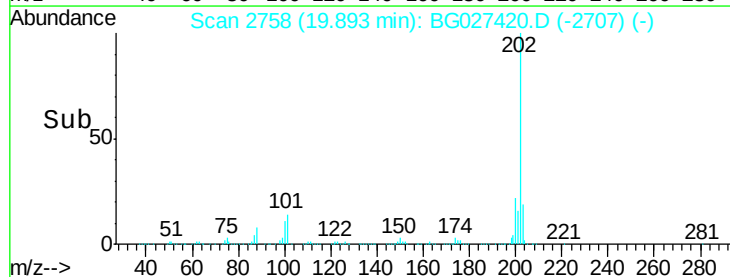
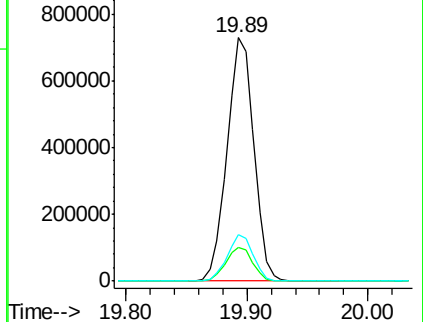
203 18.9 1.3 41.3

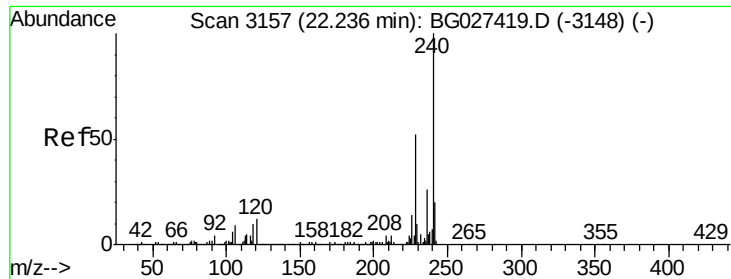


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

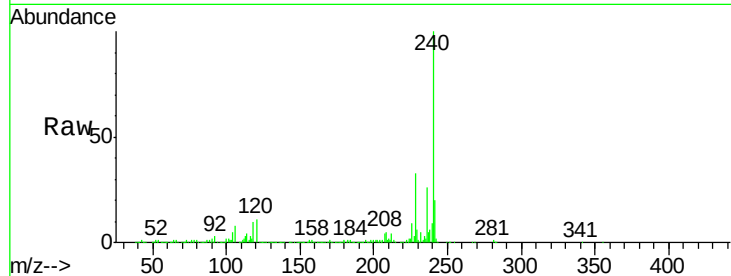
Tgt Ion:240 Resp: 418921

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

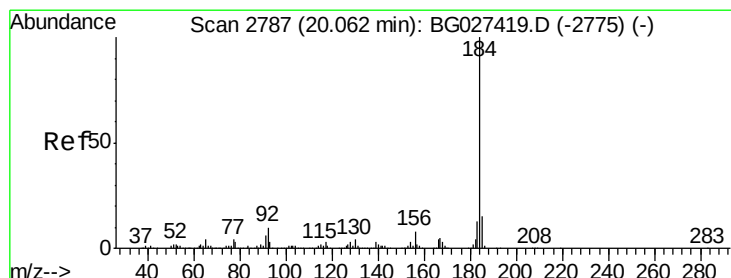
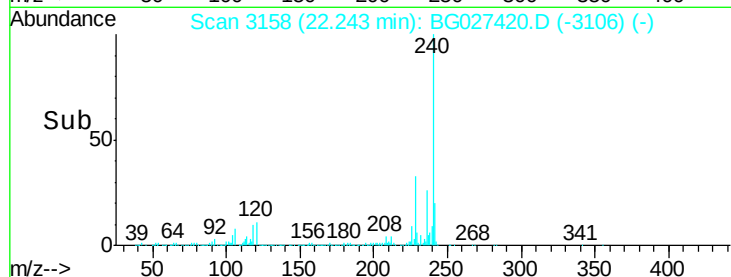
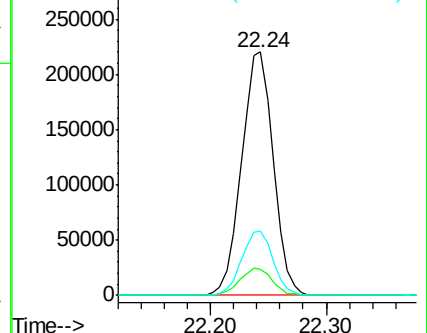
236 26.3 22.2 33.4



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: 38.598 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

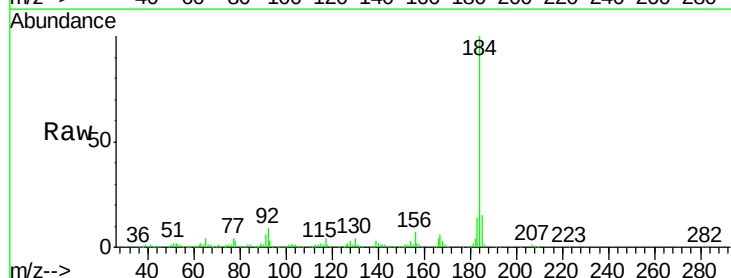
Tgt Ion:184 Resp: 487077

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

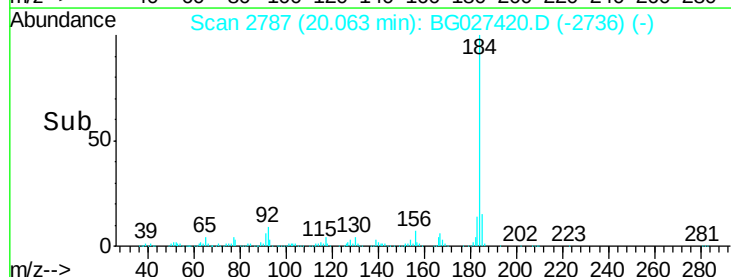
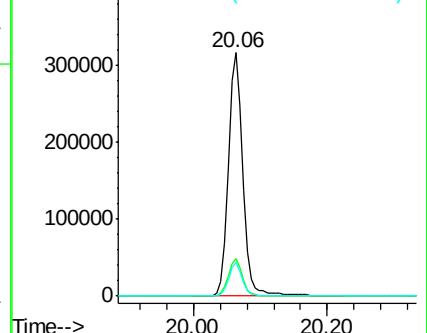
183 13.7 11.0 16.6

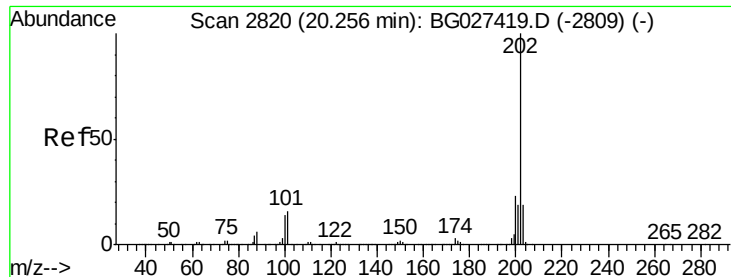


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.747 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 :

SSTDICC050

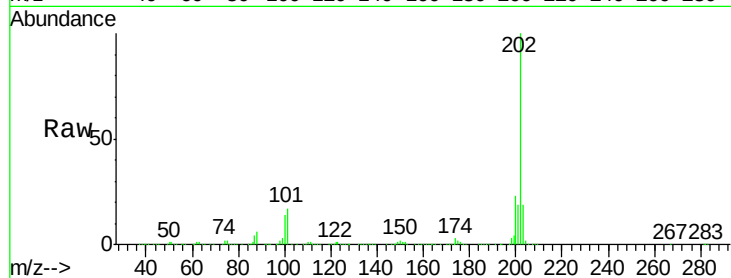
Tgt Ion:202 Resp: 1157932

Ion Ratio Lower Upper

202 100

200 23.0 19.6 29.4

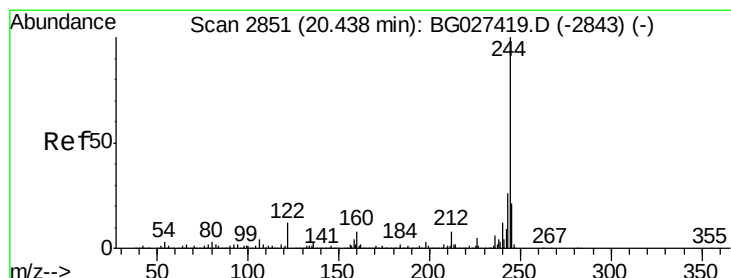
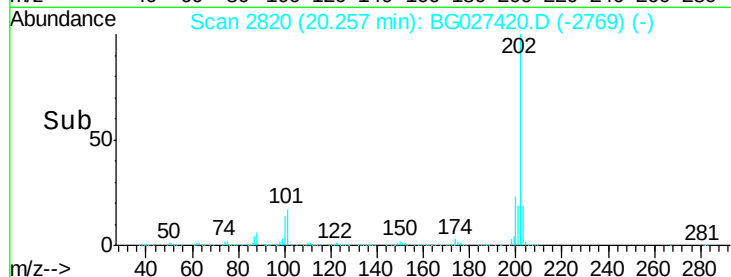
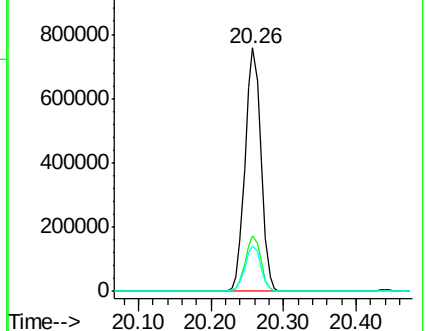
203 18.7 15.8 23.8



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



#78

Terphenyl-d14

Concen: 99.247 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

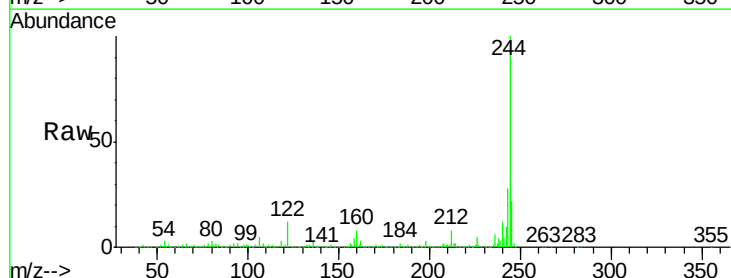
Tgt Ion:244 Resp: 1629816

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

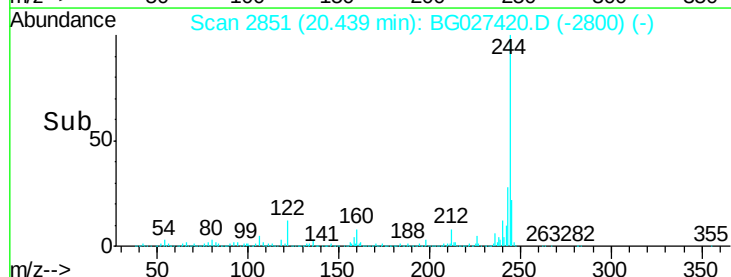
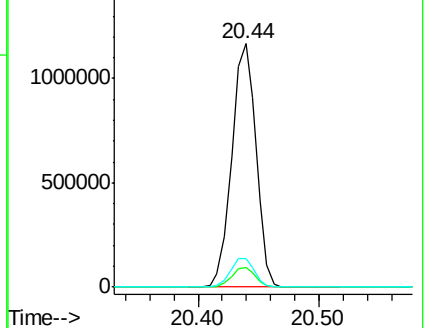
122 11.9 8.6 12.8

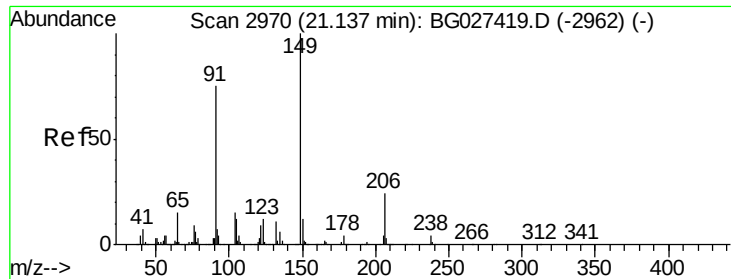


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.555 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 :

SSTDICC050

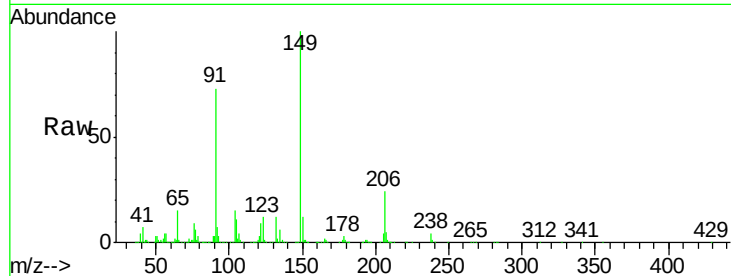
Tgt Ion:149 Resp: 496871

Ion Ratio Lower Upper

149 100

91 73.1 63.5 95.3

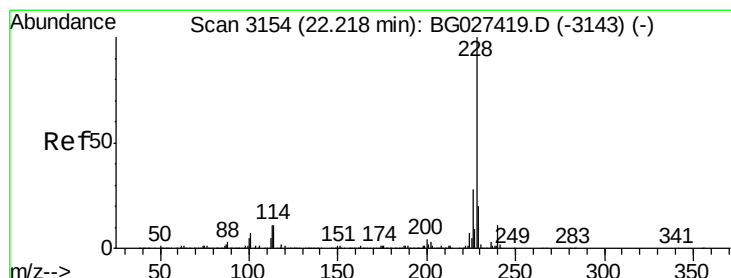
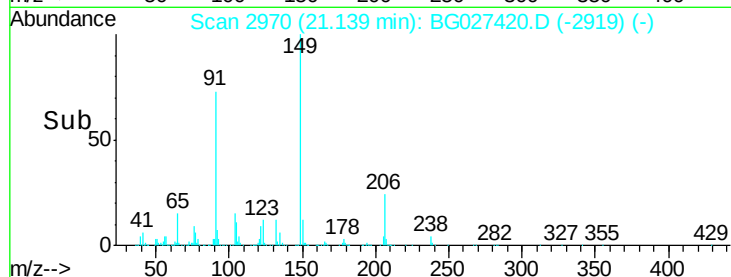
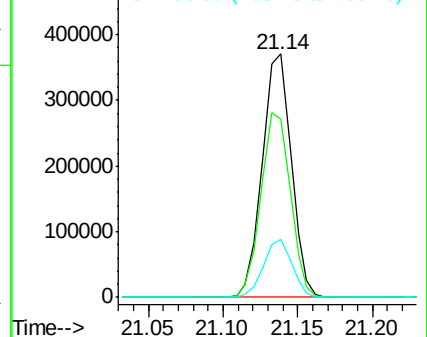
206 23.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.843 ng

RT: 22.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

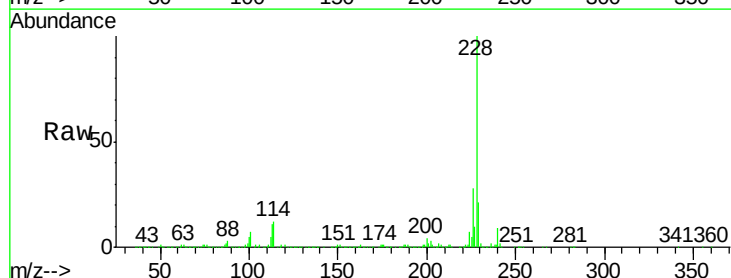
Tgt Ion:228 Resp: 1214649

Ion Ratio Lower Upper

228 100

226 28.3 24.9 37.3

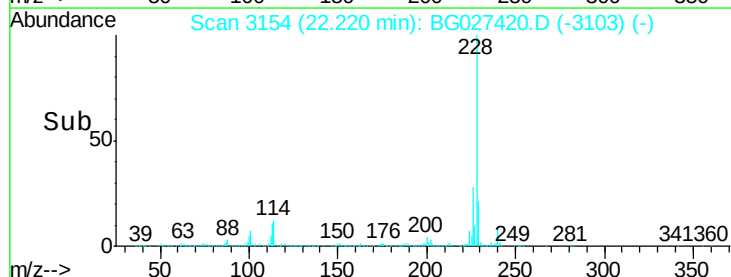
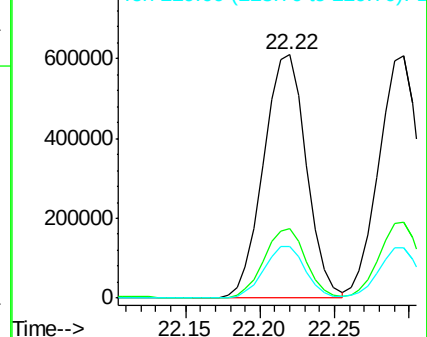
229 21.3 18.2 27.2

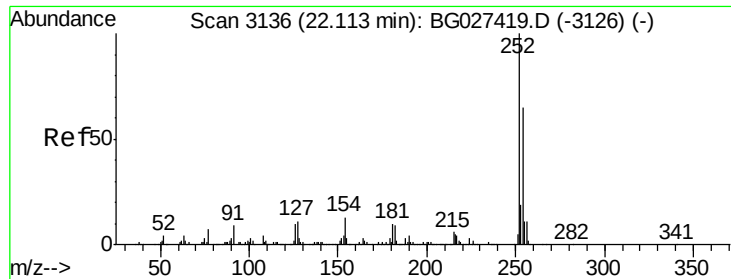


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

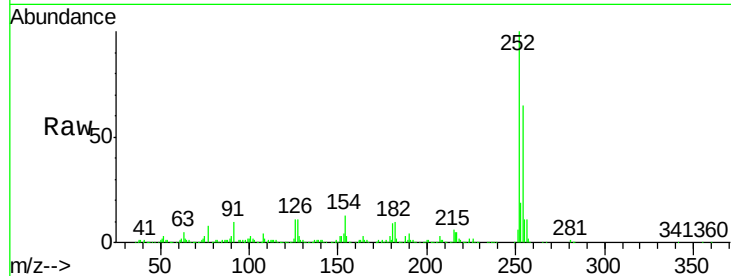




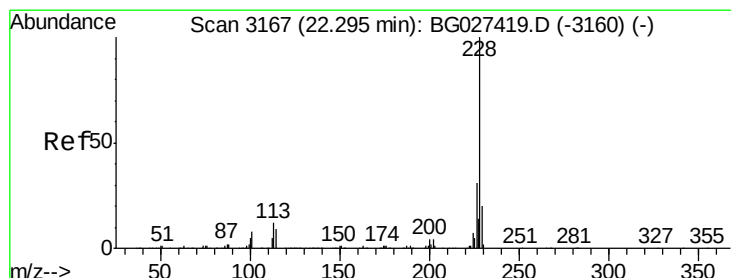
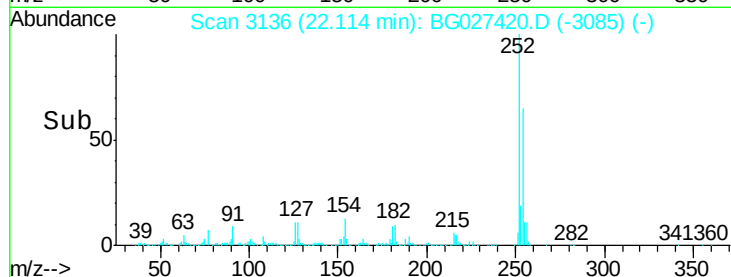
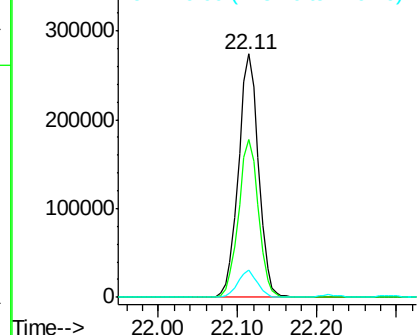
#81
 3,3'-Dichlorobenzidine
 Concen: 51.559 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

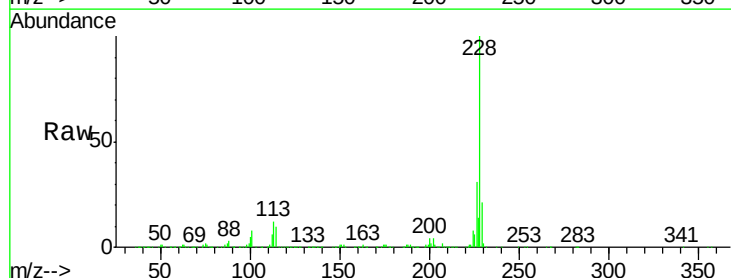


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

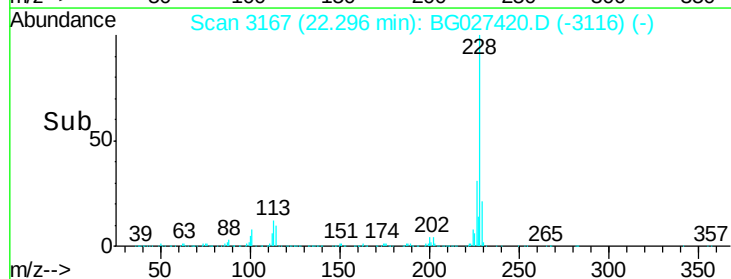
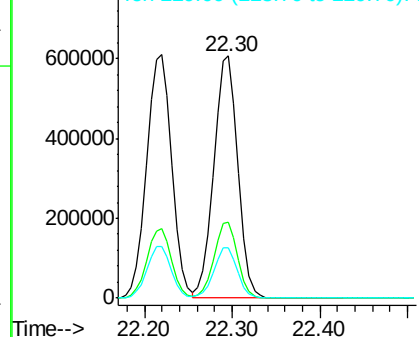


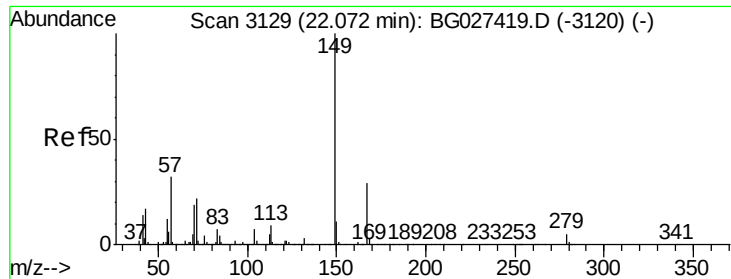
#82
 Chrysene
 Concen: 50.042 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG027420.D
 Acq: 14 Jun 2017 16:49

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



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.370 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

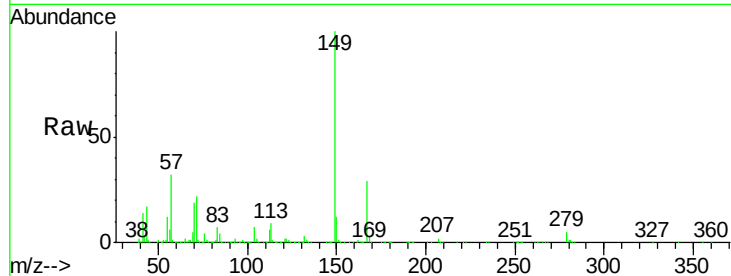
Tgt Ion:149 Resp: 721342

Ion Ratio Lower Upper

149 100

167 28.8 23.7 35.5

279 5.3 4.6 6.8

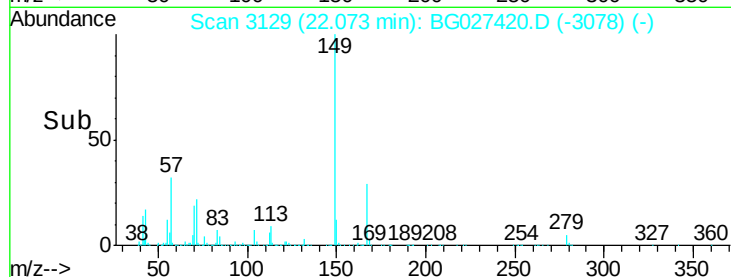


Abundance Ion 149.00 (148.70 to 149.70): E

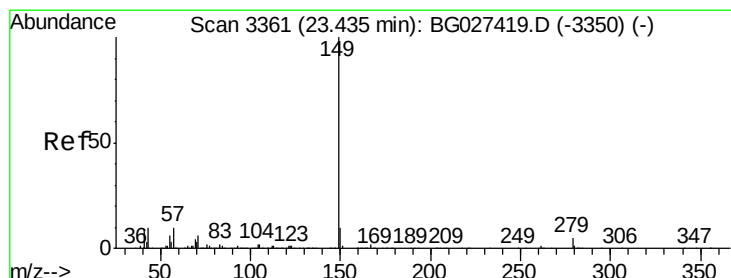
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

22.07



Time-->



#84

Di-n-octyl phthalate

Concen: 54.454 ng

RT: 23.44 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

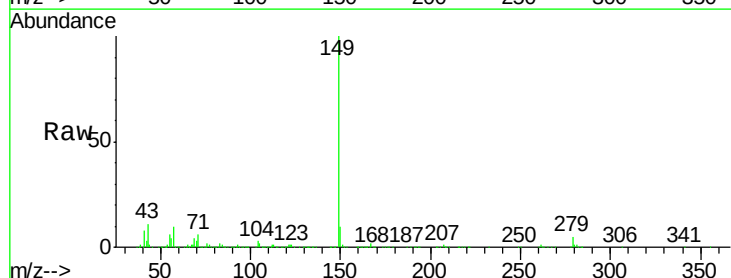
Tgt Ion:149 Resp: 1218959

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.7 11.8 17.6#

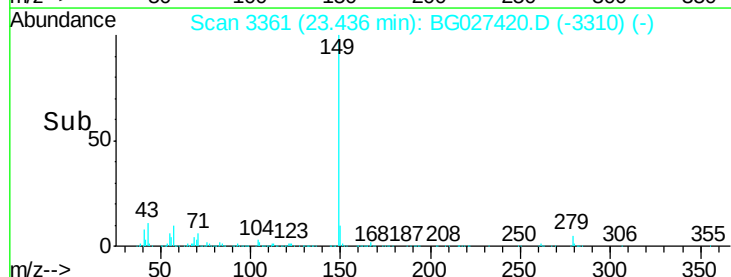


Abundance Ion 149.00 (148.70 to 149.70): E

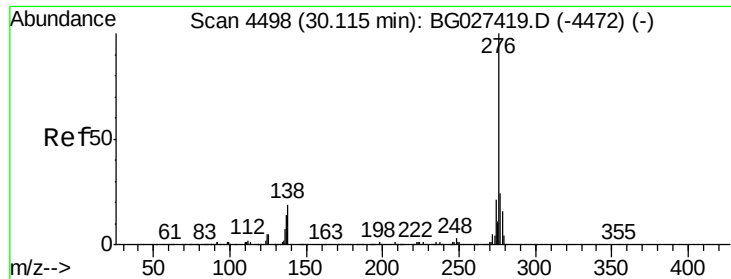
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

23.44



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 52.377 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

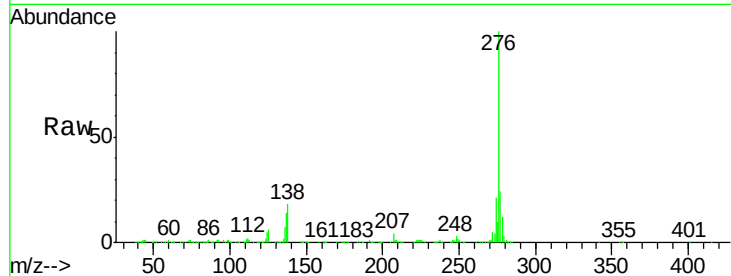
Tgt Ion:276 Resp: 1454949

Ion Ratio Lower Upper

276 100

138 18.4 4.7 7.1#

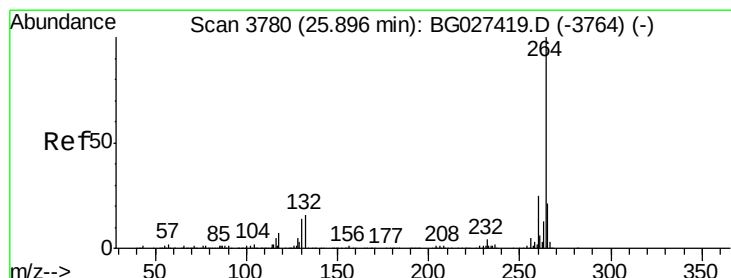
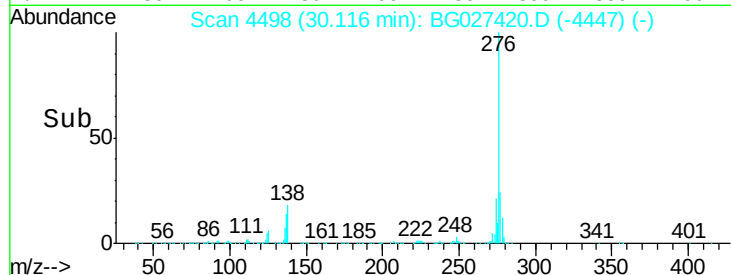
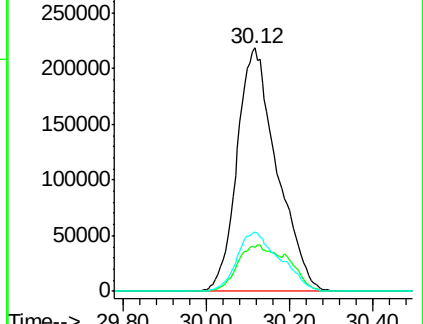
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.90 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BG027420.D

Acq: 14 Jun 2017 16:49

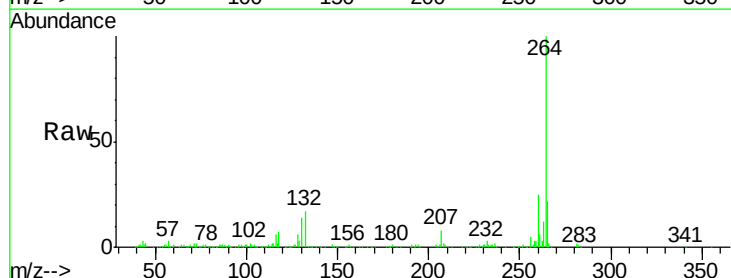
Tgt Ion:264 Resp: 386217

Ion Ratio Lower Upper

264 100

260 25.1 21.8 32.8

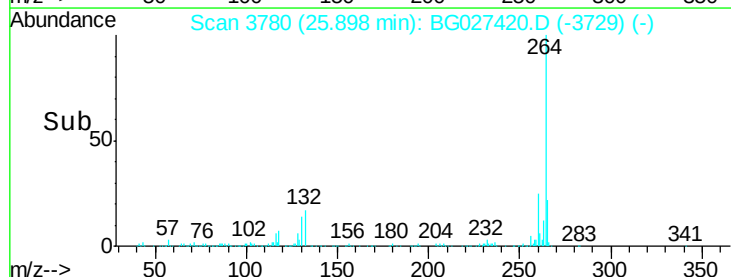
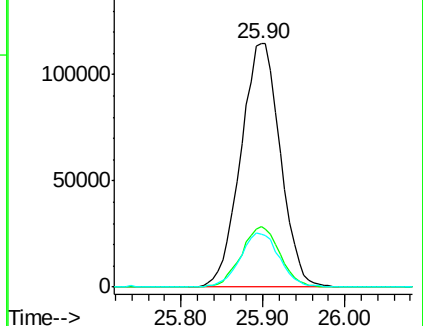
265 21.8 18.2 27.4

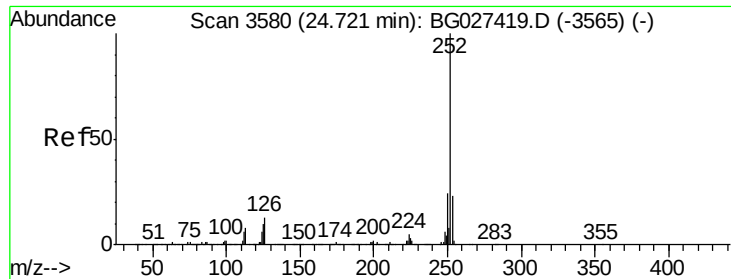


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

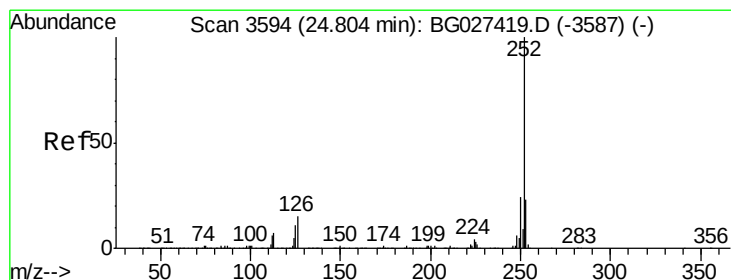
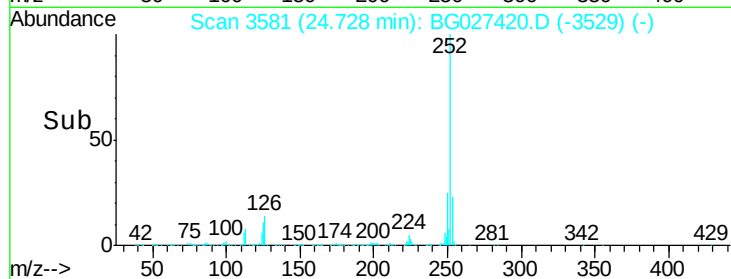
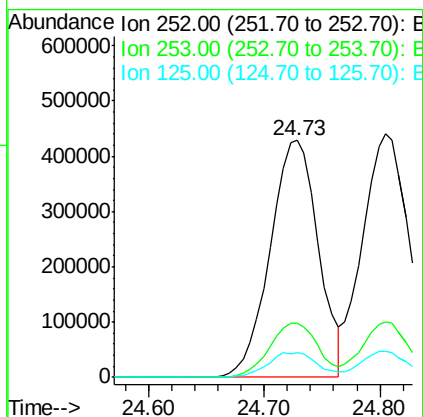
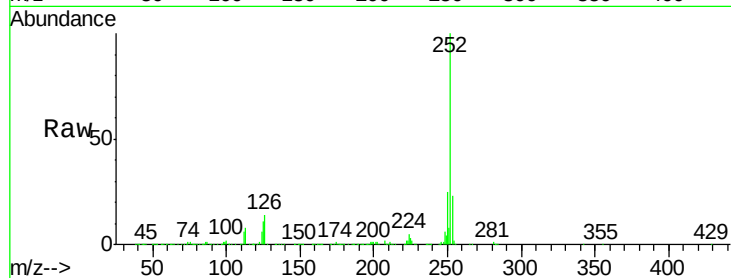




#87
Benzo(b)fluoranthene
Concen: 51.900 ng
RT: 24.73 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

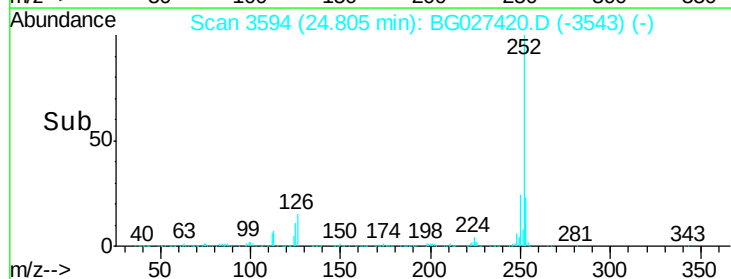
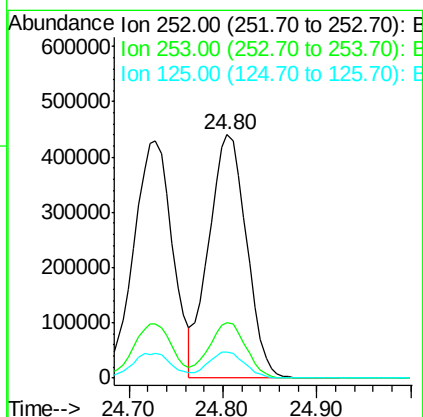
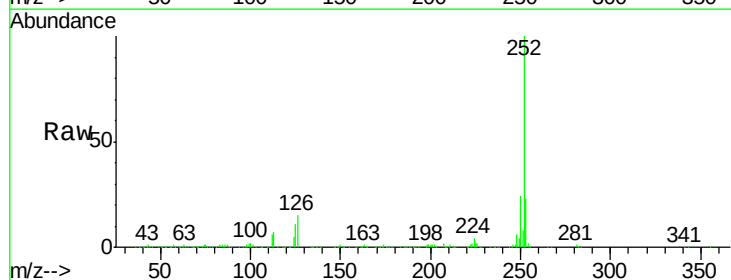
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

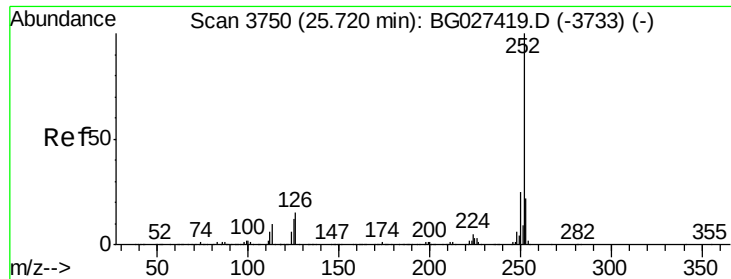
Tgt Ion:252 Resp: 1243158
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 10.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 52.372 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#

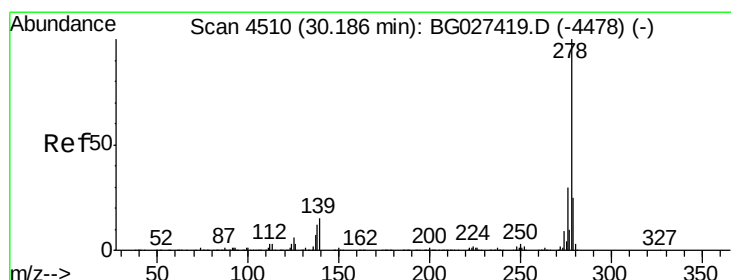
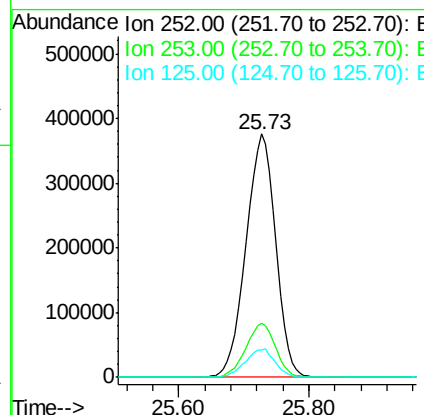
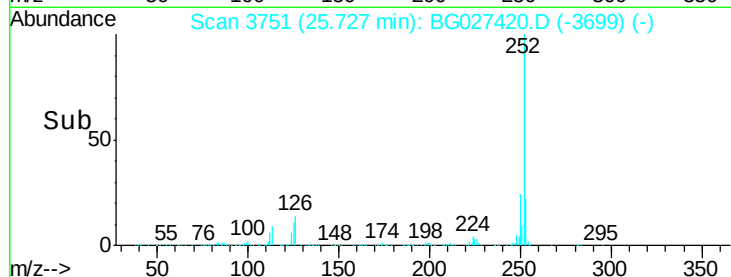
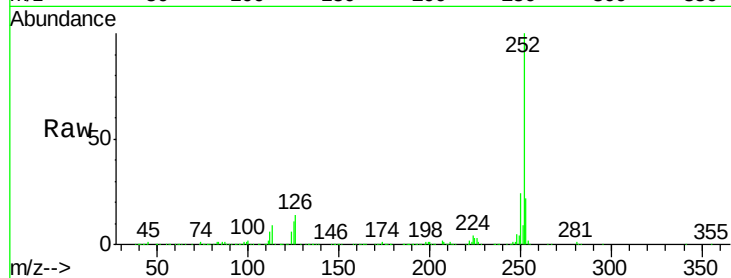




#89
Benzo(a)pyrene
Concen: 52.740 ng
RT: 25.73 min Scan# 3751
Delta R.T. 0.01 min
Lab File: BG027420.D
Acq: 14 Jun 2017 16:49

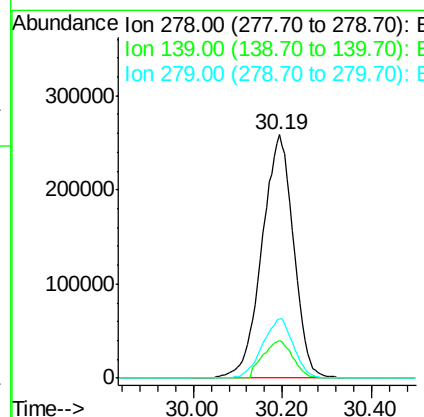
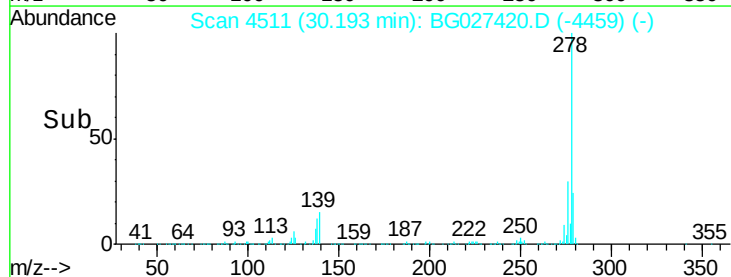
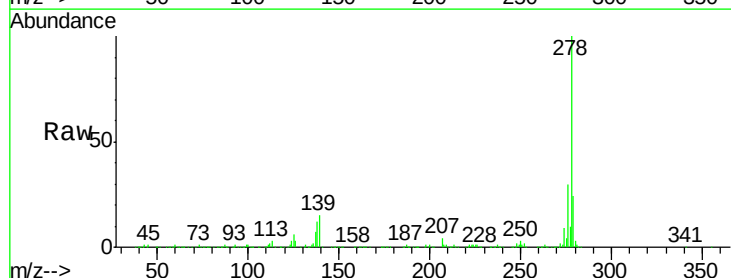
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

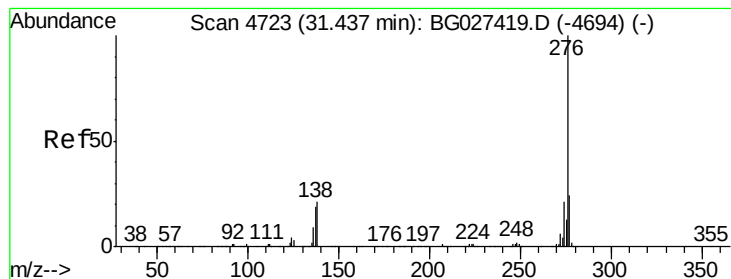
Tgt Ion:252 Resp: 1189202
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 11.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 53.858 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(g,h,i)perylene

Concen: 52.918 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 :

SSTDIC050

Tgt Ion: 276 Resp: 1209669

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 20.0 8.1 12.1#

