

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027418.D
 Acq On : 14 Jun 2017 15:31
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 14 16:50:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	40166	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	208127	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	142040	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	336349	20.00	ng	0.00
75) Chrysene-d12	22.24	240	405165	20.00	ng	0.00
86) Perylene-d12	25.89	264	378313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	145751	55.37	ng	0.00
7) Phenol-d6	7.66	99	222088	57.48	ng	0.00
23) Nitrobenzene-d5	9.69	82	201806	60.98	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	104727	55.99	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	495515	48.80	ng	0.00
78) Terphenyl-d14	20.44	244	829100	52.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	30572	28.011	ng	89
3) Pyridine	4.50	79	89621	26.637	ng	# 81
4) n-Nitrosodimethylamine	4.41	42	38283	30.731	ng	# 58
6) Aniline	7.85	93	131169	26.958	ng	97
8) 2-Chlorophenol	8.09	128	74859	26.934	ng	97
9) Benzaldehyde	7.67	77	78768	29.485	ng	89
10) Phenol	7.69	94	114659	29.018	ng	77
11) bis(2-Chloroethyl)ether	7.93	93	90754	27.998	ng	88
12) 1,3-Dichlorobenzene	8.42	146	78615	25.077	ng	95
13) 1,4-Dichlorobenzene	8.57	146	81556	25.349	ng	97
14) 1,2-Dichlorobenzene	8.88	146	79208	25.242	ng	92
15) Benzyl Alcohol	8.75	79	79392	29.163	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.04	45	154393	33.288	ng	93
17) 2-Methylphenol	8.94	107	77448	27.729	ng	# 90
18) Hexachloroethane	9.62	117	29653	27.361	ng	# 81
19) n-Nitroso-di-n-propylamine	9.31	70	83153	30.764	ng	90
20) 3+4-Methylphenols	9.27	107	109916	28.410	ng	91
22) Acetophenone	9.34	105	139689	26.245	ng	# 89
24) Nitrobenzene	9.73	77	113425	30.084	ng	# 90
25) Isophorone	10.25	82	222998	28.656	ng	# 98
26) 2-Nitrophenol	10.45	139	42132	30.025	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	89003	26.601	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	138369	27.461	ng	99
29) 2,4-Dichlorophenol	10.98	162	78848	25.814	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	80055	23.670	ng	98
31) Naphthalene	11.40	128	281318	24.732	ng	97
32) Benzoic acid	10.56	122	43023	21.062	ng	93
33) 4-Chloroaniline	11.49	127	119825	25.280	ng	92
34) Hexachlorobutadiene	11.67	225	49529	23.828	ng	94
35) Caprolactam	12.25	113	36546	34.886	ng	98
36) 4-Chloro-3-methylphenol	12.57	107	113838	29.736	ng	95
37) 2-Methylnaphthalene	12.96	142	207748	25.038	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	102010	23.053	ng	99
40) Hexachlorocyclopentadiene	13.30	237	55342	23.498	ng	99

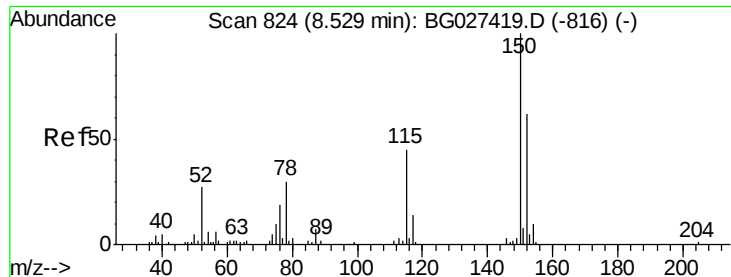
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027418.D
 Acq On : 14 Jun 2017 15:31
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 14 16:50:52 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)
42) 2,4,6-Trichlorophenol	13.55	196	71323	26.575	ng	91
43) 2,4,5-Trichlorophenol	13.62	196	80781	26.897	ng	96
45) 1,1'-Biphenyl	13.94	154	280511	24.195	ng	96
46) 2-Chloronaphthalene	14.00	162	213318	24.541	ng	98
47) 2-Nitroaniline	14.19	65	83529	37.349	ng	# 88
48) Acenaphthylene	14.84	152	375829	25.548	ng	97
49) Dimethylphthalate	14.54	163	296750	26.336	ng	97
50) 2,6-Dinitrotoluene	14.67	165	61131	29.123	ng	85
51) Acenaphthene	15.17	154	248343	25.953	ng	99
52) 3-Nitroaniline	15.00	138	66308	29.973	ng	# 93
53) 2,4-Dinitrophenol	15.20	184	30577	37.176	ng	# 87
54) Dibenzofuran	15.51	168	341206	25.517	ng	95
55) 4-Nitrophenol	15.29	139	54674	29.758	ng	# 59
56) 2,4-Dinitrotoluene	15.45	165	84157	31.791	ng	# 94
57) Fluorene	16.15	166	308300	25.958	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	70990	26.479	ng	95
59) Diethylphthalate	15.89	149	308372	27.438	ng	97
60) 4-Chlorophenyl-phenylether	16.13	204	152634	25.512	ng	98
61) 4-Nitroaniline	16.16	138	71282	31.865	ng	# 72
62) Azobenzene	16.43	77	320374	30.756	ng	89
64) 4,6-Dinitro-2-methylphenol	16.21	198	44330	32.270	ng	80
65) n-Nitrosodiphenylamine	16.35	169	264326	25.067	ng	99
66) 4-Bromophenyl-phenylether	17.03	248	98125	24.649	ng	98
67) Hexachlorobenzene	17.16	284	106862	24.957	ng	94
68) Atrazine	17.29	200	90957	25.794	ng	98
69) Pentachlorophenol	17.50	266	59071	23.535	ng	99
70) Phenanthrene	17.90	178	472088	24.947	ng	95
71) Anthracene	17.99	178	481279	25.386	ng	96
72) Carbazole	18.26	167	468229	26.185	ng	94
73) Di-n-butylphthalate	18.78	149	507352	29.261	ng	# 93
74) Fluoranthene	19.89	202	549313	27.172	ng	92
76) Benzidine	20.06	184	221050	18.111	ng	96
77) Pyrene	20.25	202	573426	23.424	ng	96
79) Butylbenzylphthalate	21.13	149	234374	27.095	ng	96
80) Benzo(a)anthracene	22.22	228	591489	25.599	ng	94
81) 3,3'-Dichlorobenzidine	22.11	252	225925	25.134	ng	# 97
82) Chrysene	22.29	228	562111	25.339	ng	94
83) Bis(2-ethylhexyl)phthalate	22.07	149	340324	26.034	ng	97
84) Di-n-octyl phthalate	23.44	149	575344	26.575	ng	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	687570	25.593	ng	# 94
87) Benzo(b)fluoranthene	24.72	252	599399	25.547	ng	# 96
88) Benzo(k)fluoranthene	24.79	252	587146	25.508	ng	# 92
89) Benzo(a)pyrene	25.72	252	558468	25.285	ng	# 94
90) Dibenzo(a,h)anthracene	30.18	278	597776	25.854	ng	# 95
91) Benzo(g,h,i)perylene	31.42	276	571702	25.532	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

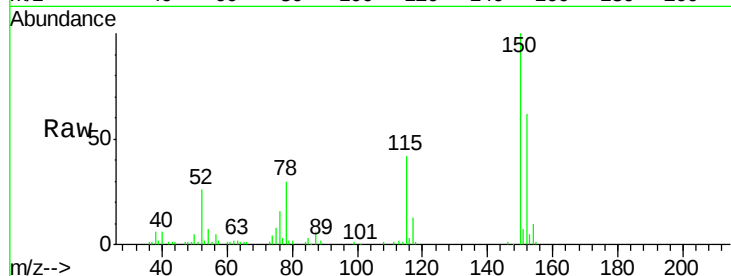
Tgt Ion:152 Resp: 40166

Ion Ratio Lower Upper

152 100

150 160.7 114.0 171.0

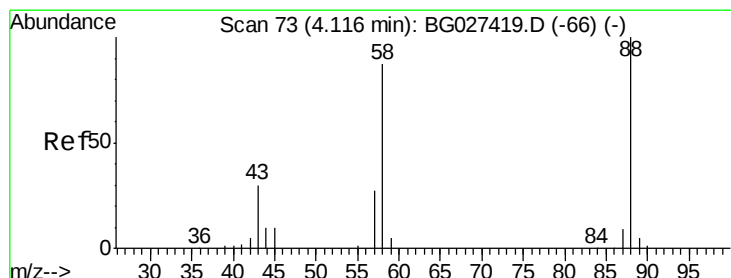
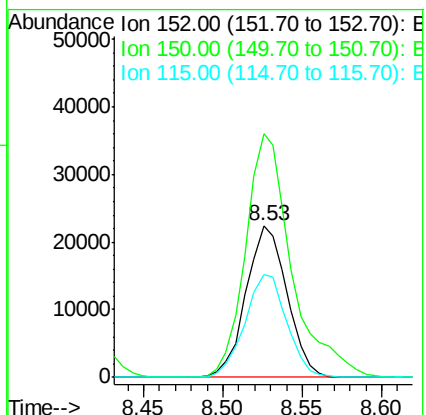
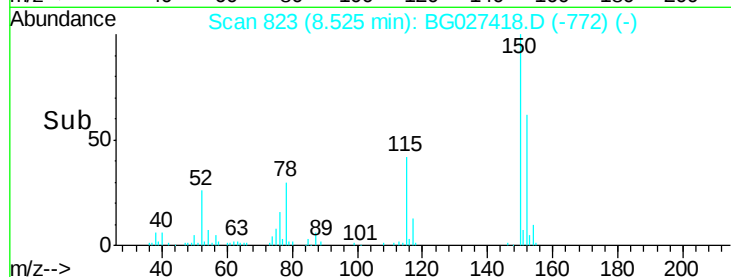
115 67.6 48.1 72.1



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: 28.011 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

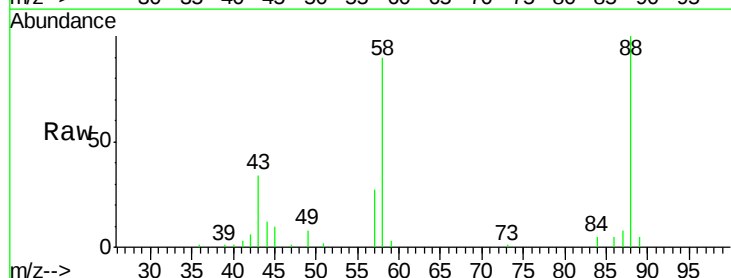
Tgt Ion: 88 Resp: 30572

Ion Ratio Lower Upper

88 100

58 88.9 79.4 119.2

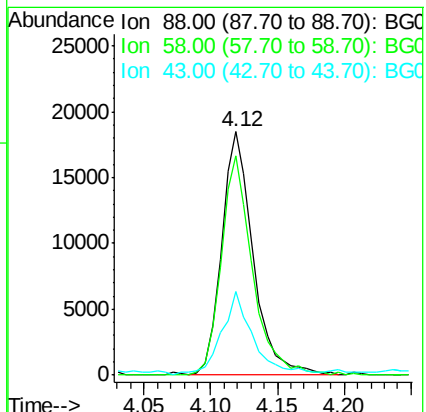
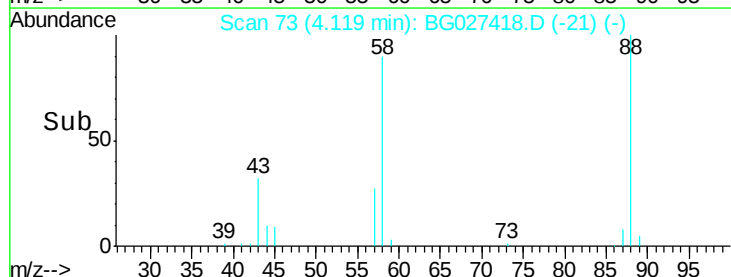
43 34.6 33.8 50.6

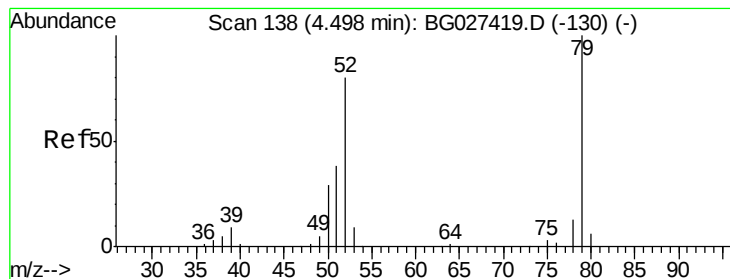


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.637 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

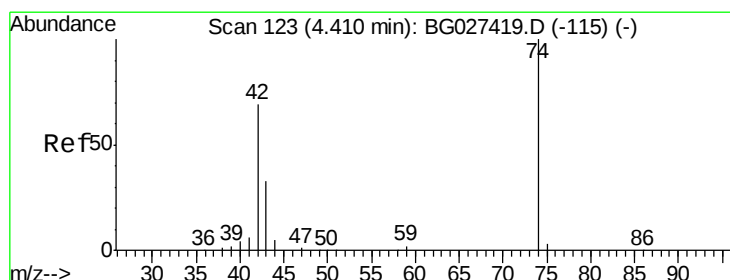
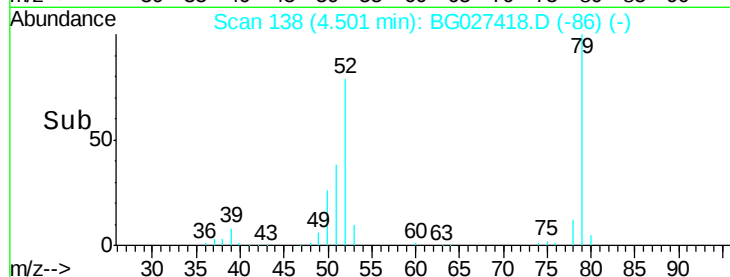
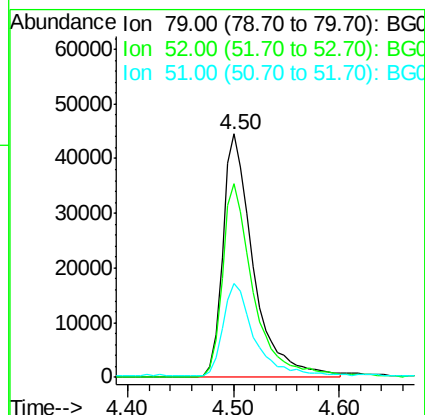
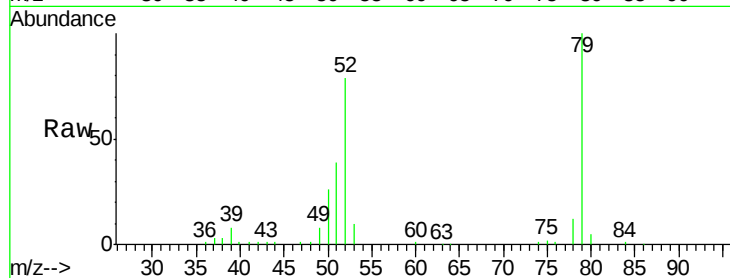
Tgt Ion: 79 Resp: 89621

Ion Ratio Lower Upper

79 100

52 79.5 77.8 116.6

51 38.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 30.731 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

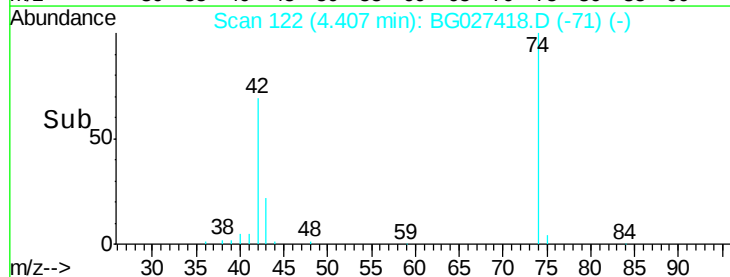
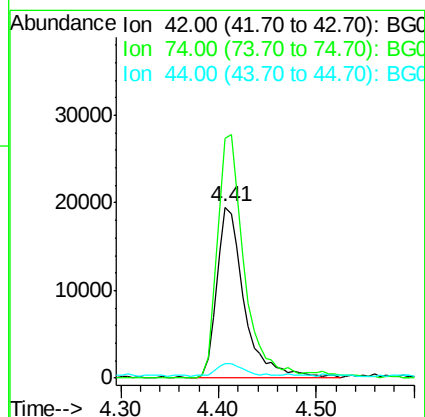
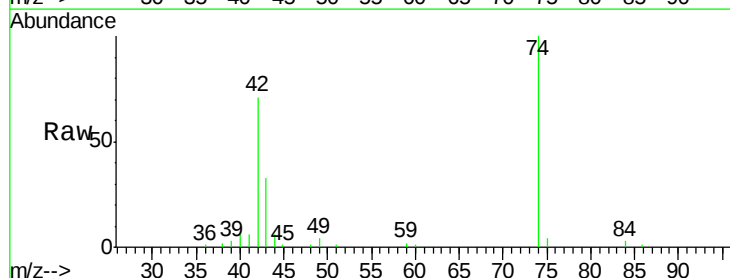
Tgt Ion: 42 Resp: 38283

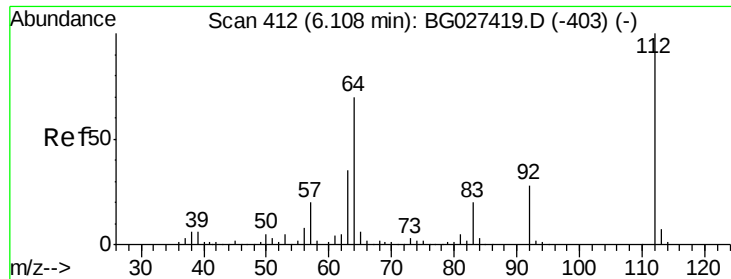
Ion Ratio Lower Upper

42 100

74 140.4 76.7 115.1#

44 8.9 6.1 9.1





#5

2-Fluorophenol

Concen: 55.373 ng

RT: 6.10 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

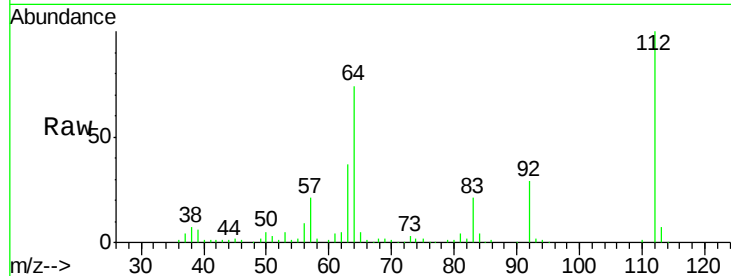
Instrument :

BNA_G

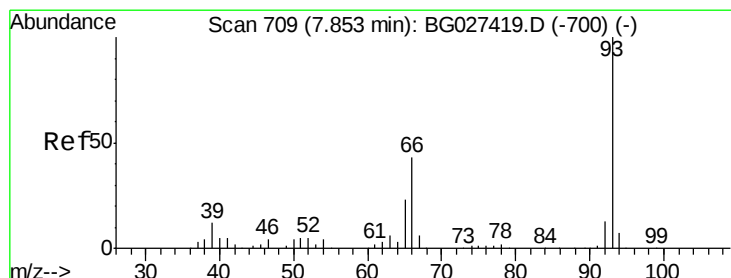
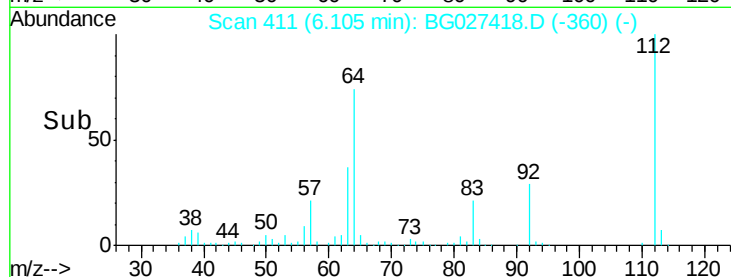
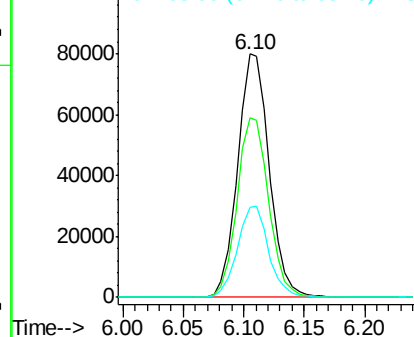
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	145751
Ion Ratio	Lower	Upper	
112	100		
64	73.8	61.8	92.6
63	37.0	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: 26.958 ng

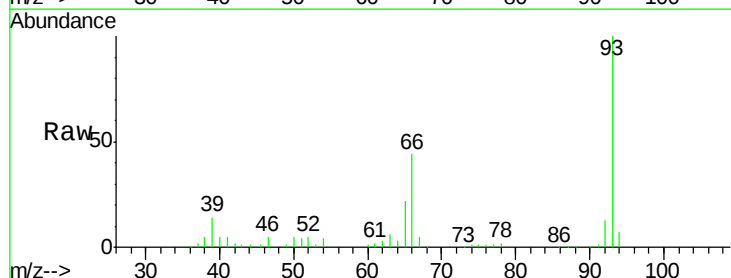
RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

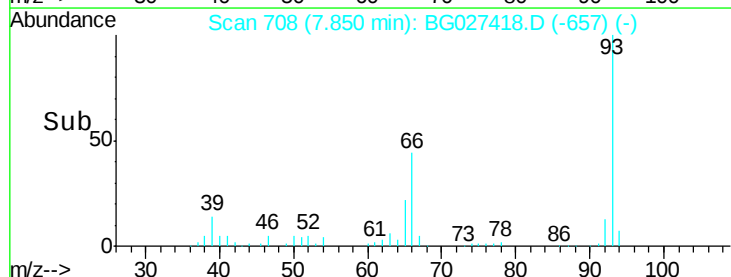
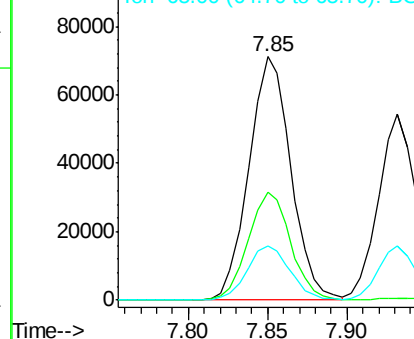
Lab File: BG027418.D

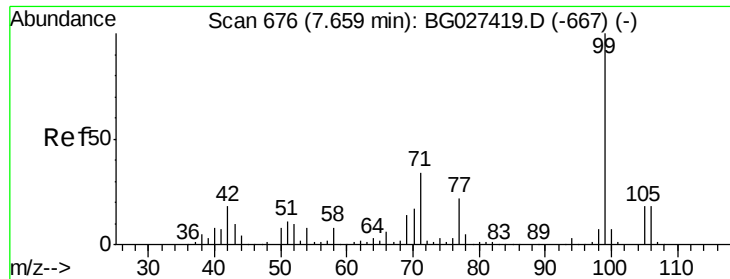
Acq: 14 Jun 2017 15:31

Tgt Ion:	93	Resp:	131169
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	22.2	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: 57.480 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

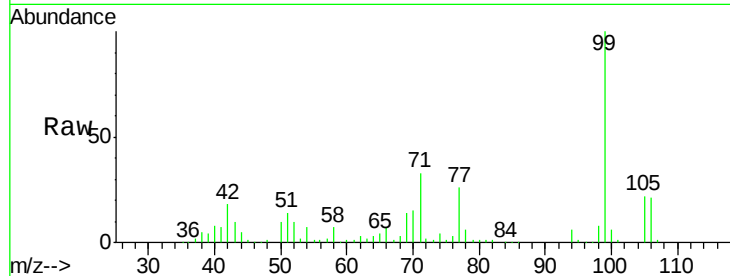
Tgt Ion: 99 Resp: 222088

Ion Ratio Lower Upper

99 100

42 18.1 20.5 30.7#

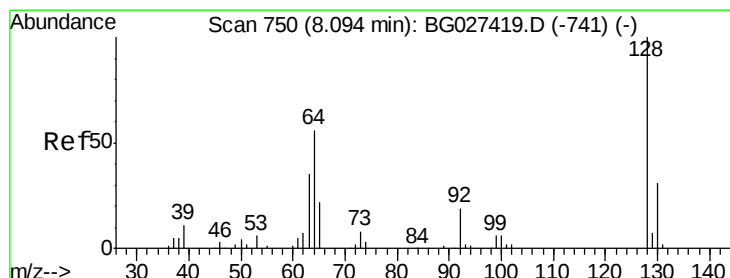
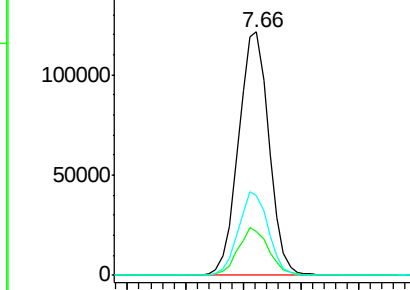
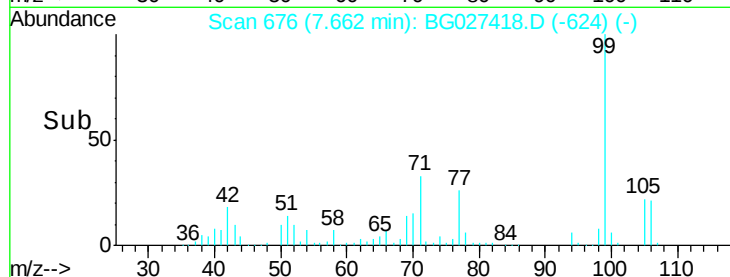
71 32.6 37.6 56.4#



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: 26.934 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

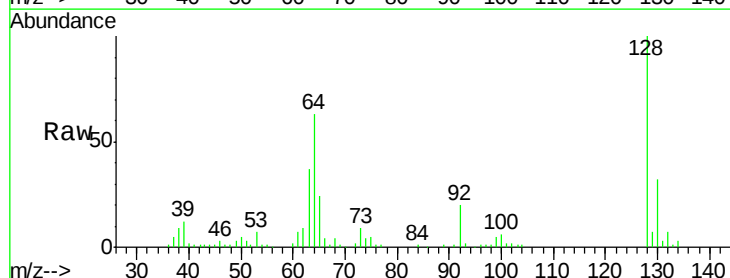
Tgt Ion: 128 Resp: 74859

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

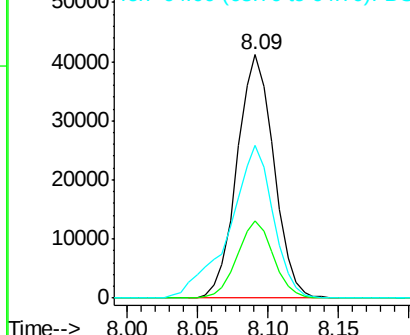
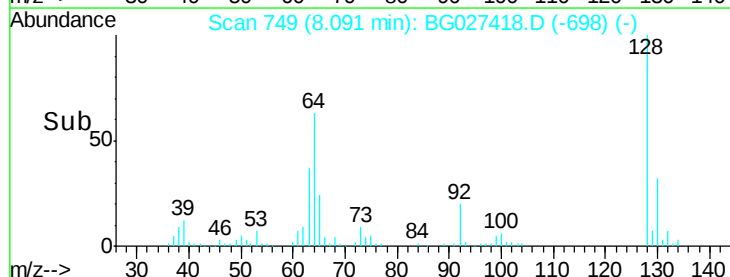
64 63.0 46.6 86.6

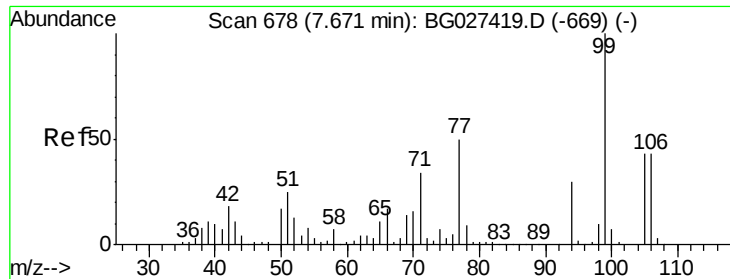


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 29.485 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

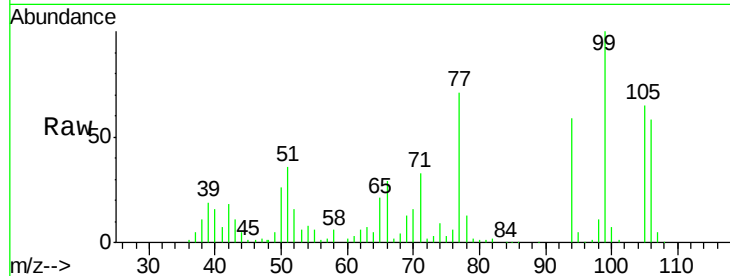
Tgt Ion: 77 Resp: 78768

Ion Ratio Lower Upper

77 100

105 92.1 60.9 100.9

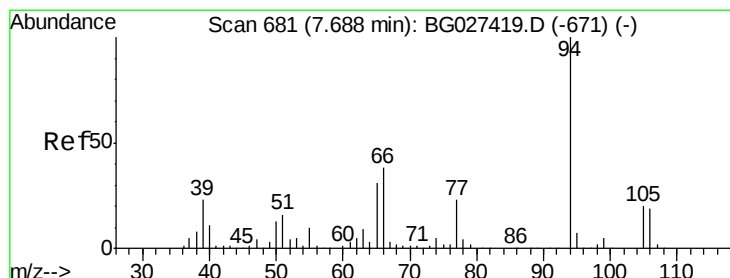
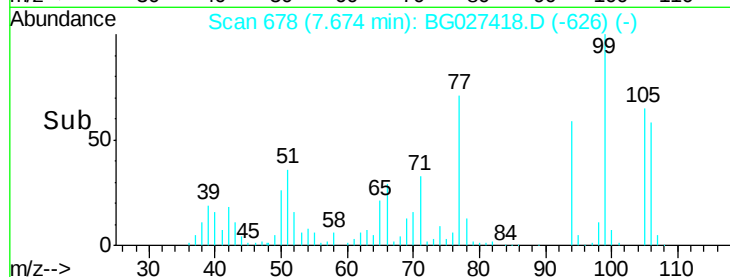
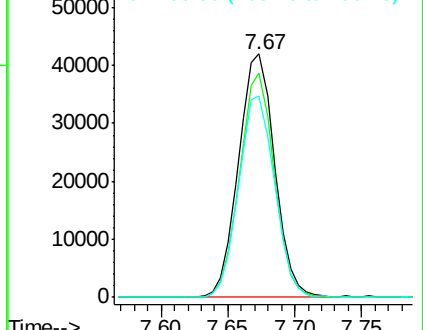
106 82.6 55.1 95.1



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: 29.018 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

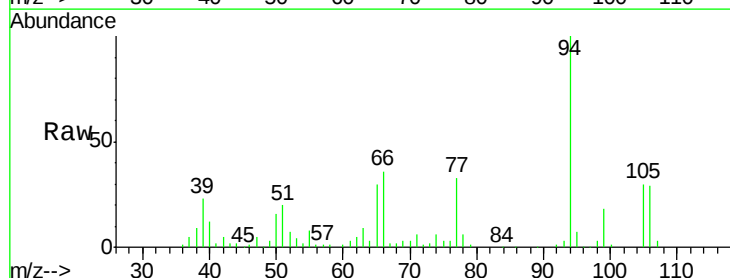
Tgt Ion: 94 Resp: 114659

Ion Ratio Lower Upper

94 100

65 29.8 20.6 60.6

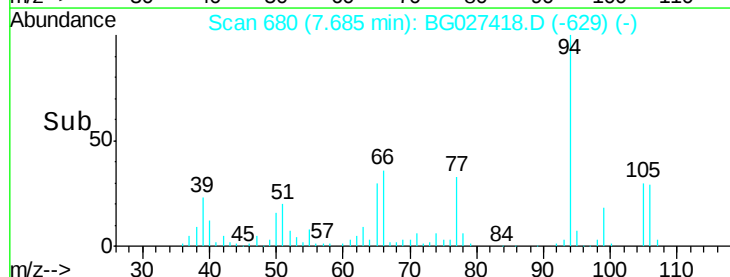
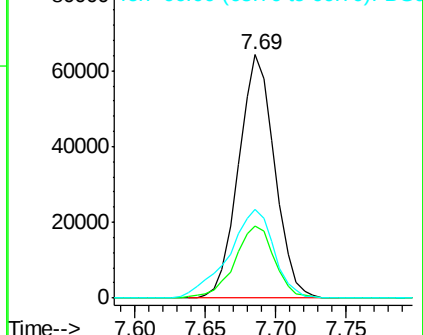
66 36.3 35.5 75.5

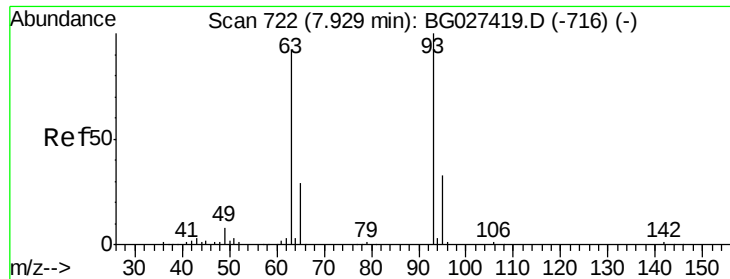


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

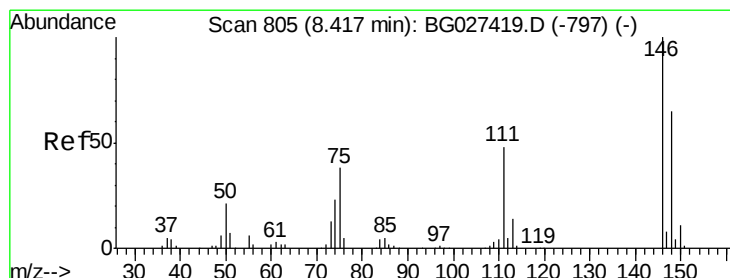
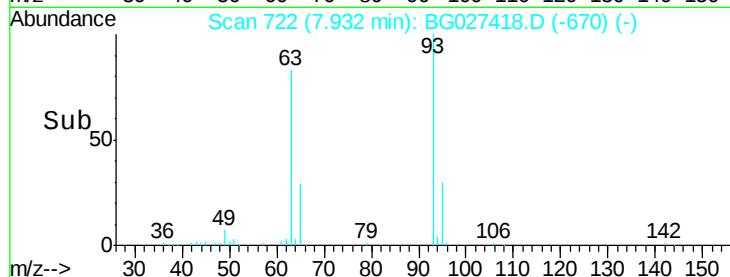
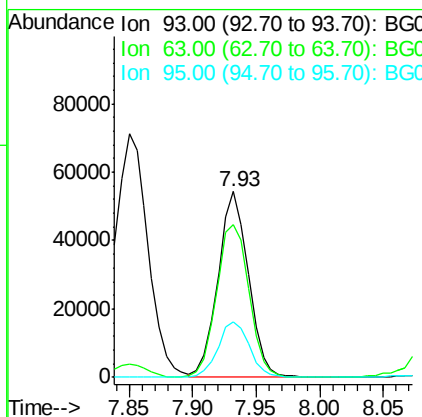
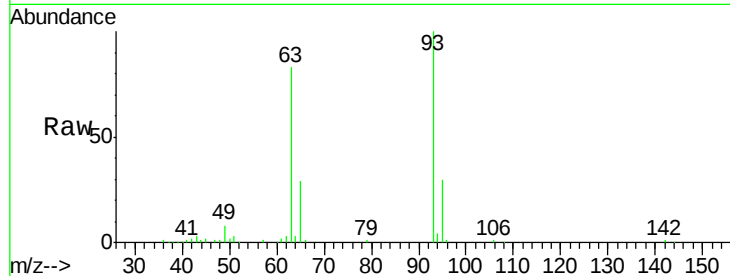




#11
bis(2-Chloroethyl)ether
Concen: 27.998 ng
RT: 7.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

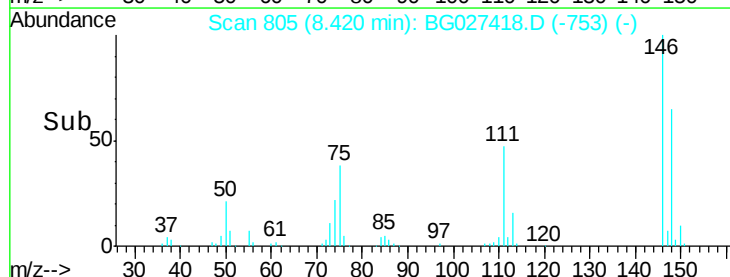
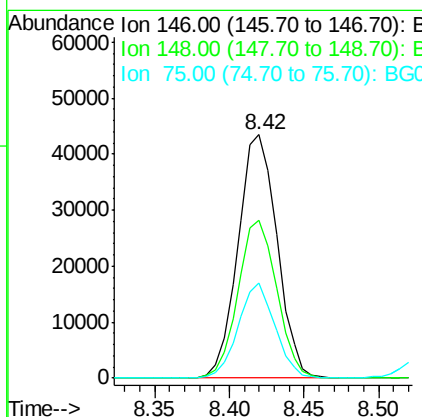
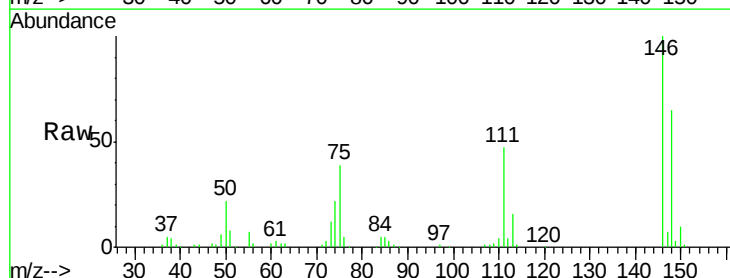
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

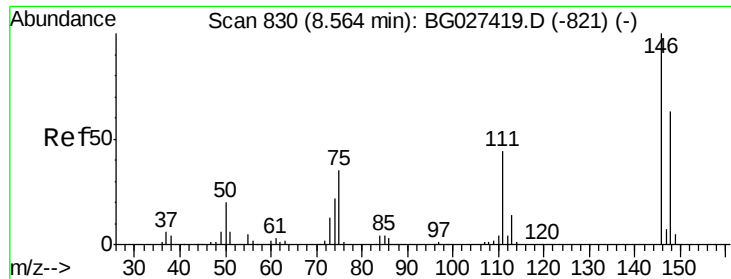
Tgt Ion: 93 Resp: 90754
Ion Ratio Lower Upper
93 100
63 82.5 78.5 118.5
95 29.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 25.077 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion: 146 Resp: 78615
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 38.8 33.4 50.2

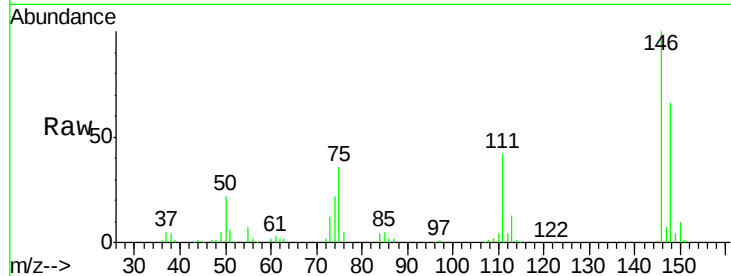




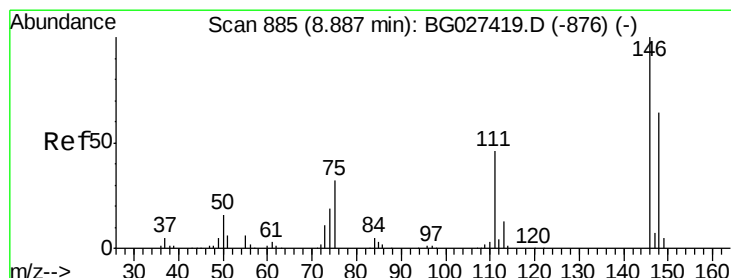
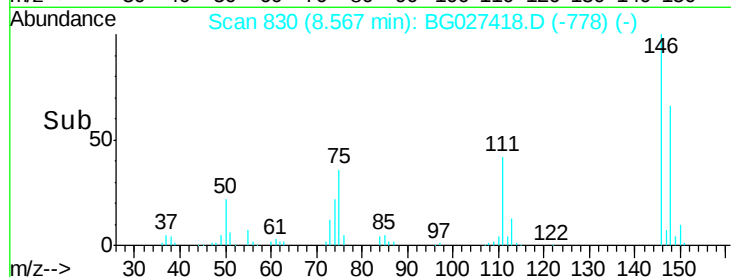
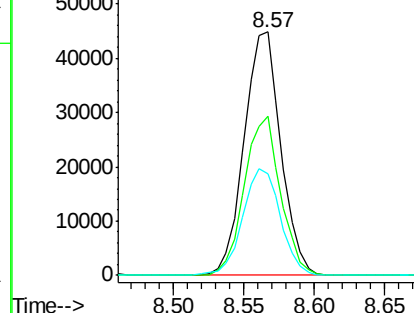
#13
 1,4-Dichlorobenzene
 Concen: 25.349 ng
 RT: 8.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 81556
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.2
 111 41.6 37.0 55.6

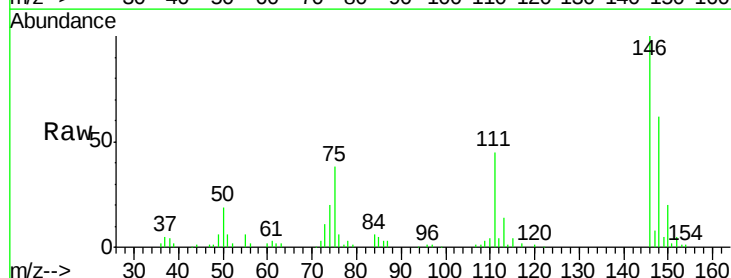


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

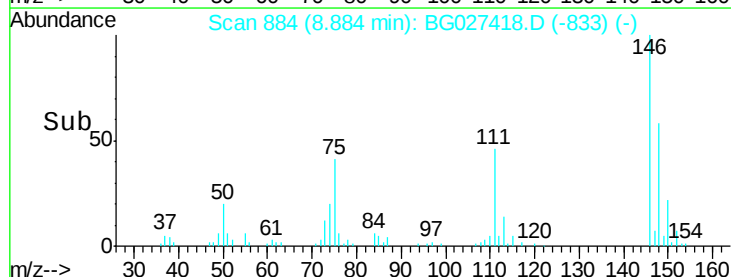
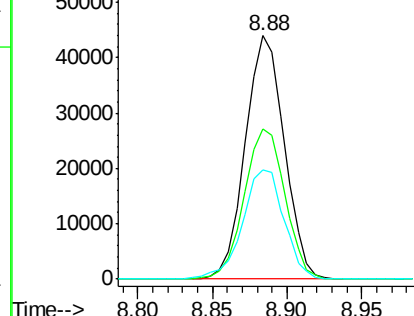


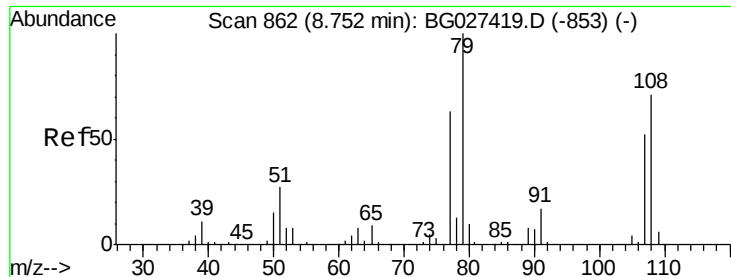
#14
 1,2-Dichlorobenzene
 Concen: 25.242 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:146 Resp: 79208
 Ion Ratio Lower Upper
 146 100
 148 61.5 54.6 81.8
 111 45.1 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: 29.163 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

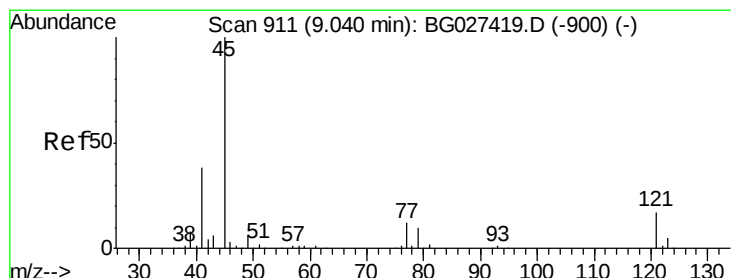
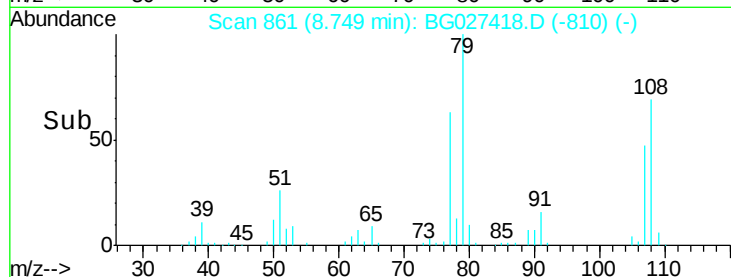
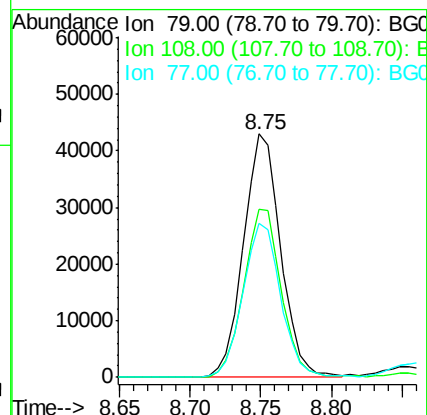
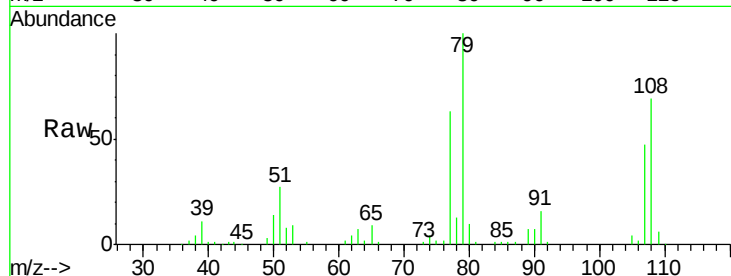
Tgt Ion: 79 Resp: 79392

Ion Ratio Lower Upper

79 100

108 69.1 45.5 68.3#

77 63.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.288 ng

RT: 9.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

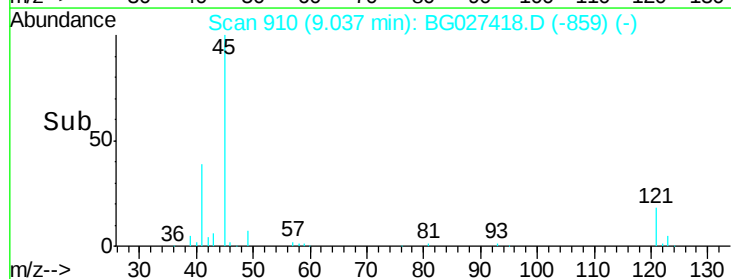
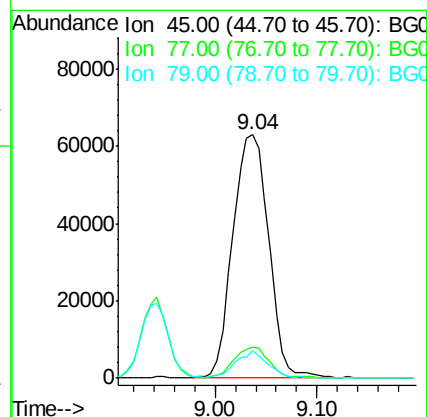
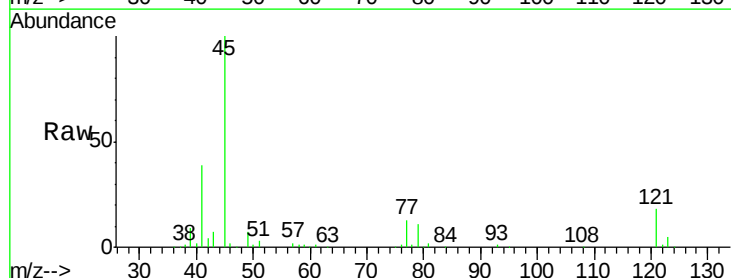
Tgt Ion: 45 Resp: 154393

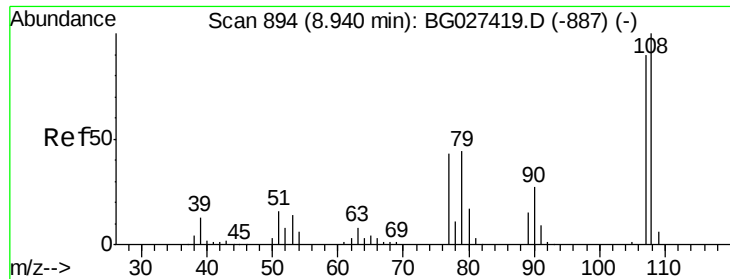
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 11.3 0.0 28.5

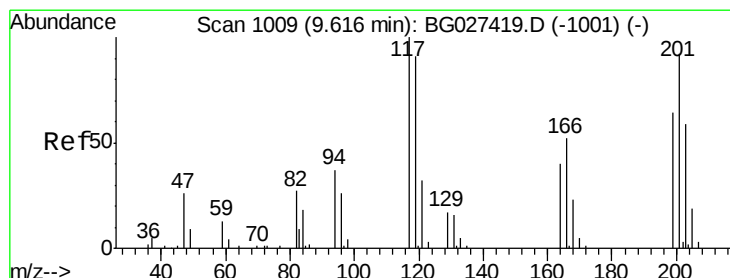
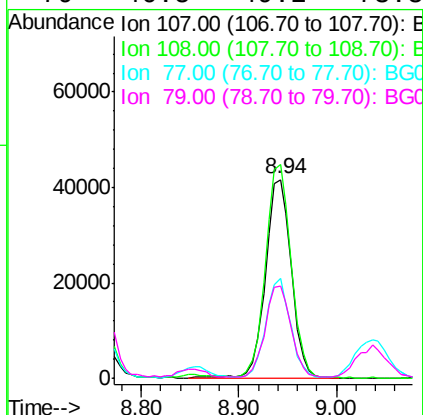
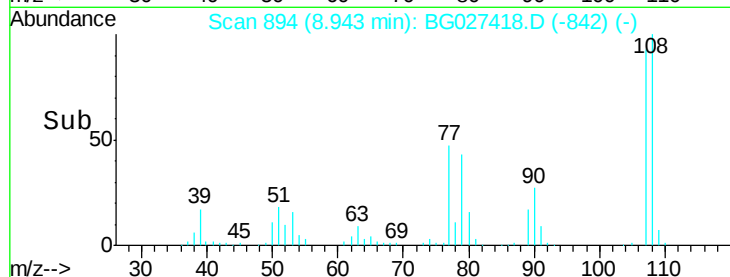
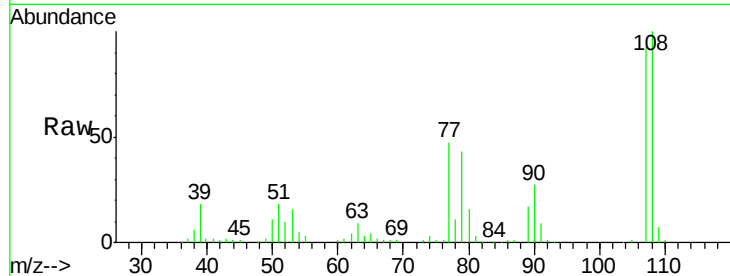




#17
2-Methylphenol
Concen: 27.729 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

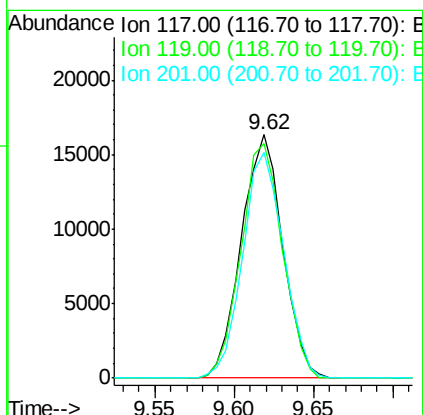
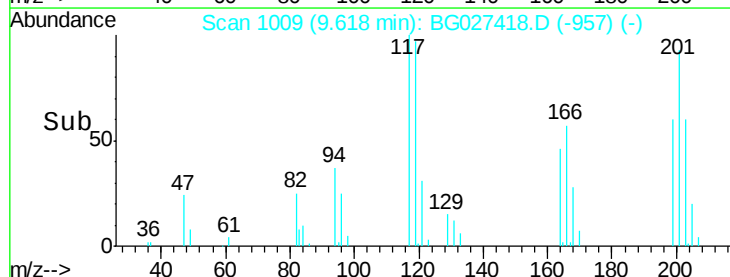
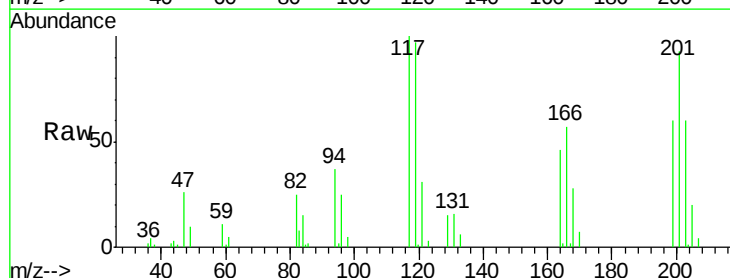
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

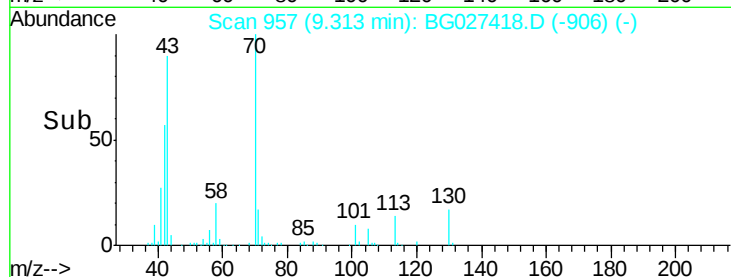
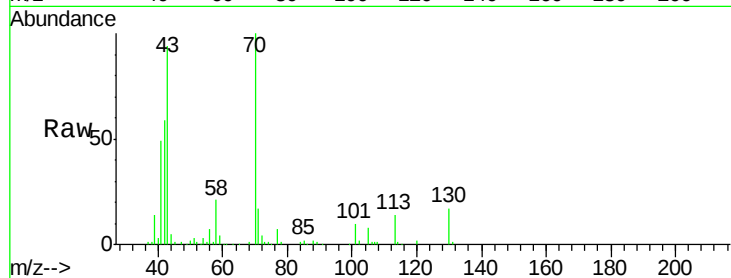
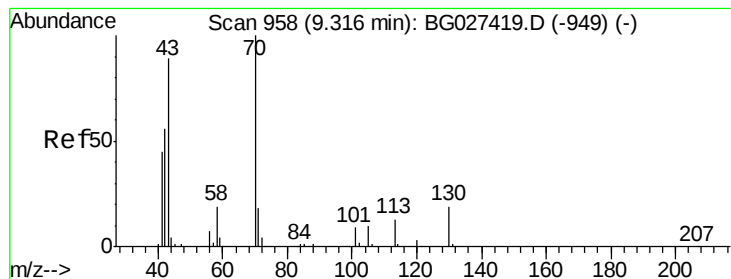
Tgt Ion:107 Resp: 77448
Ion Ratio Lower Upper
107 100
108 107.4 85.6 128.4
77 50.4 51.4 77.2#
79 46.5 49.2 73.8#



#18
Hexachloroethane
Concen: 27.361 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:117 Resp: 29653
Ion Ratio Lower Upper
117 100
119 98.1 69.8 104.6
201 92.6 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 30.764 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 83153

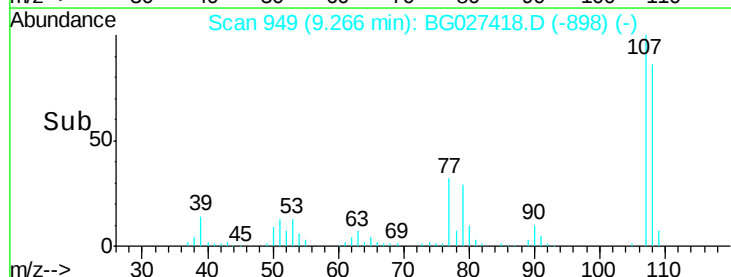
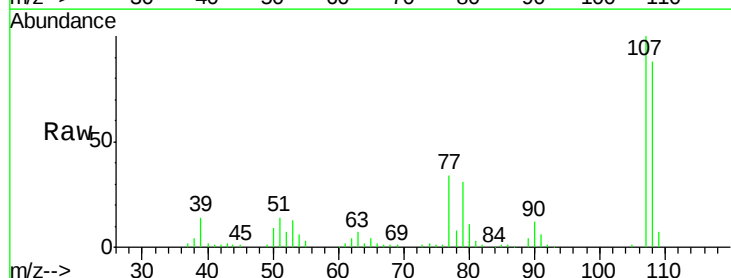
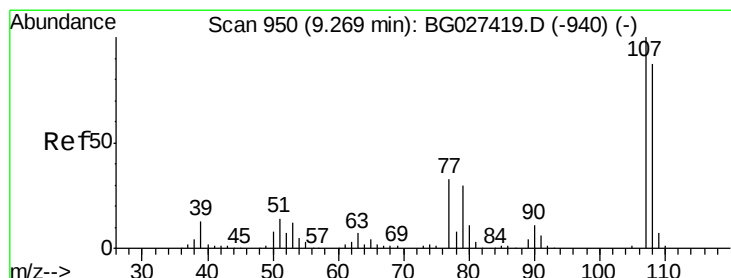
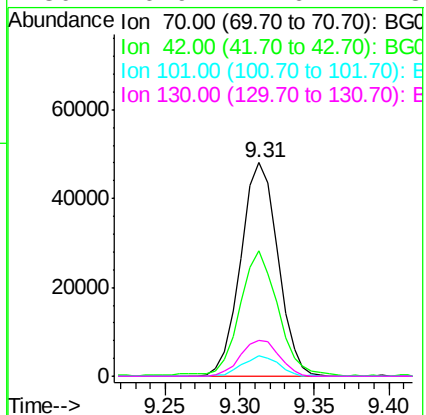
Ion Ratio Lower Upper

70 100

42 58.9 56.1 84.1

101 9.6 7.5 11.3

130 16.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 28.410 ng

RT: 9.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Tgt Ion: 107 Resp: 109916

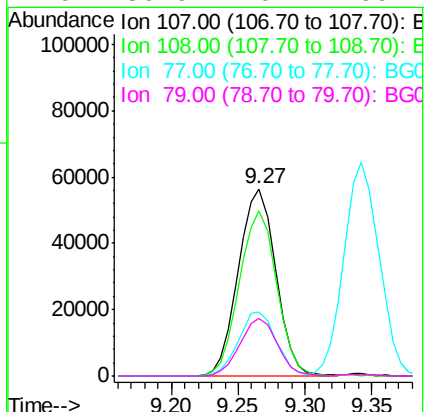
Ion Ratio Lower Upper

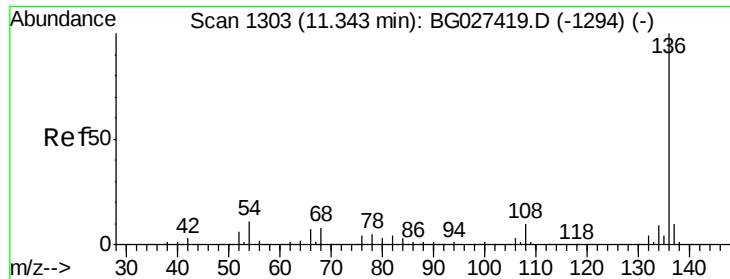
107 100

108 88.1 70.8 110.8

77 34.1 25.8 65.8

79 30.9 20.1 60.1

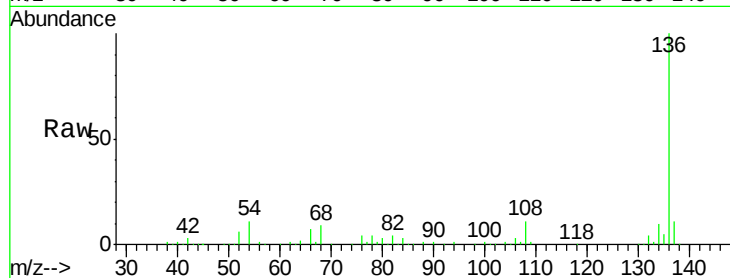




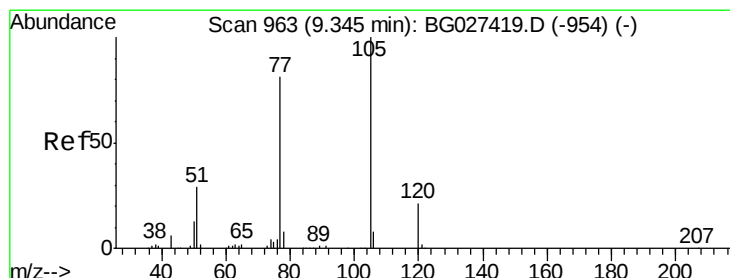
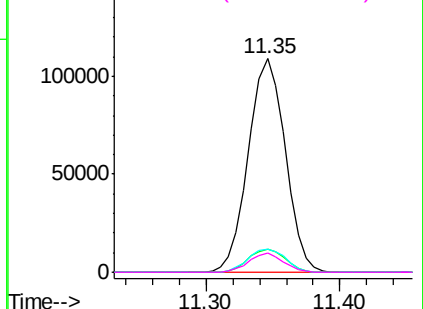
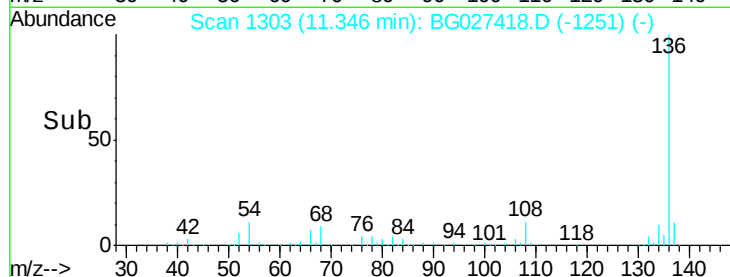
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	208127
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	10.9	9.3	13.9
68	8.8	5.1	7.7#

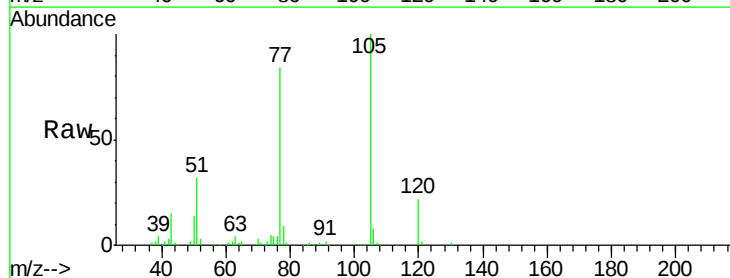


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

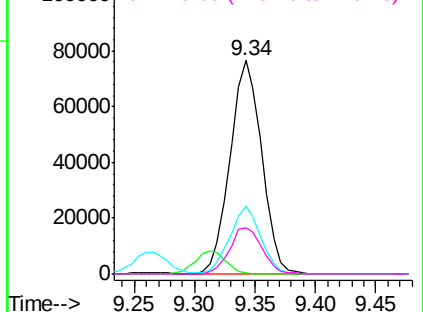
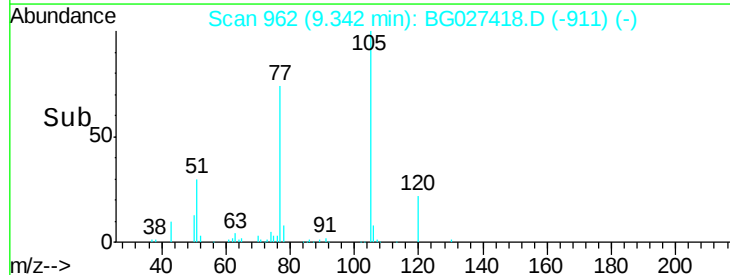


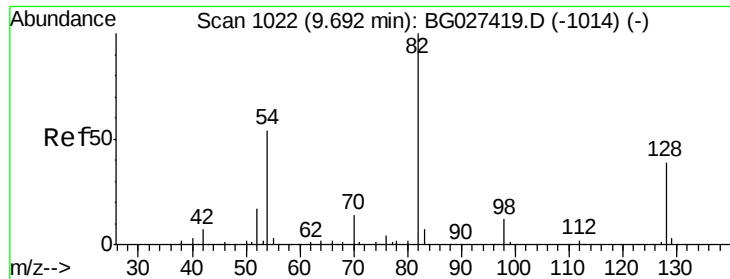
#22
Acetophenone
Concen: 26.245 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:	105	Resp:	139689
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	31.5	34.0	51.0#
120	21.5	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

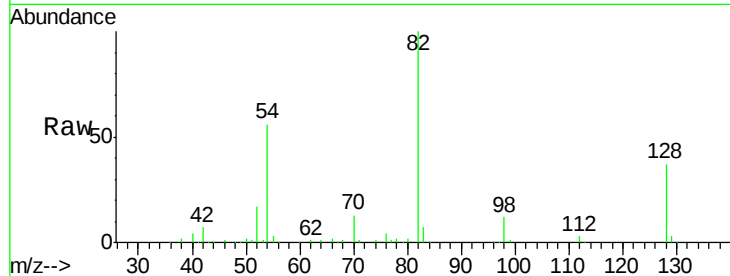




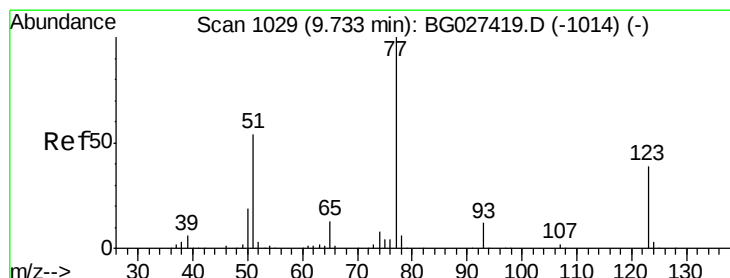
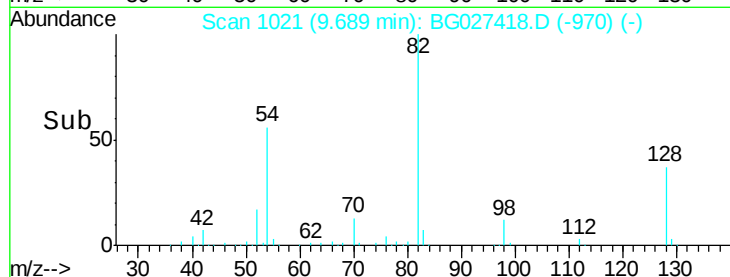
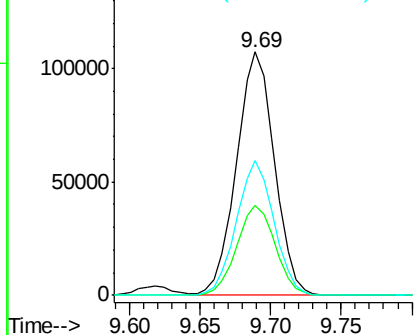
#23
 Nitrobenzene-d5
 Concen: 60.980 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	26.4	39.6
54	55.6	49.4	74.2

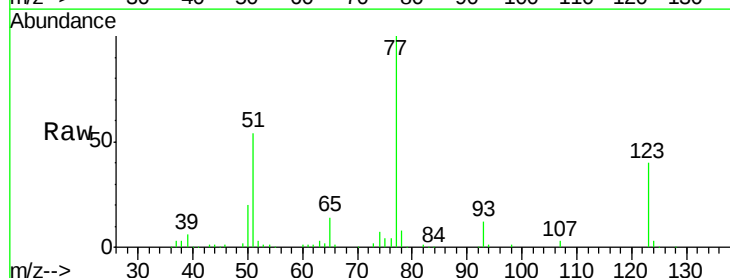


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

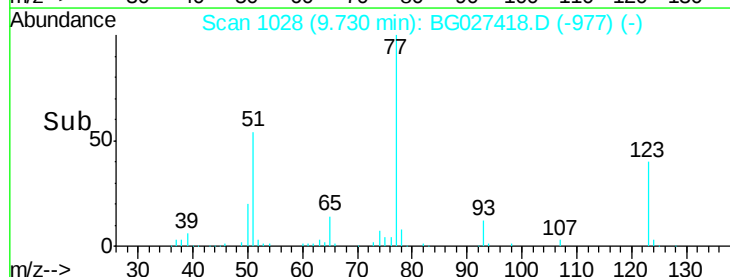
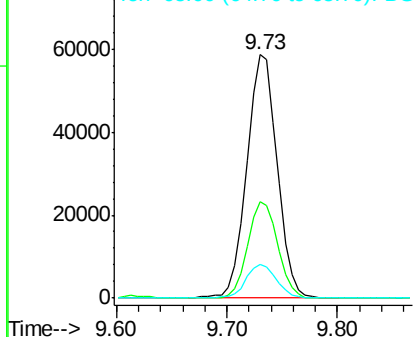


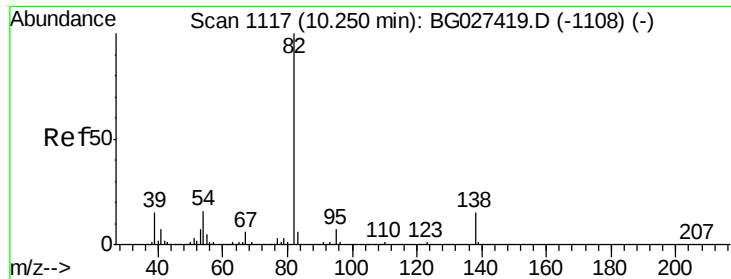
#24
 Nitrobenzene
 Concen: 30.084 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	26.1	39.1#
65	13.9	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 28.656 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

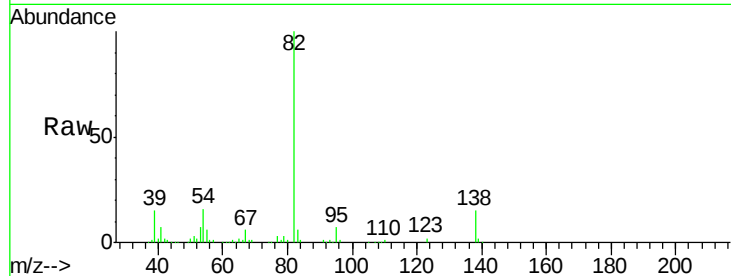
Tgt Ion: 82 Resp: 222998

Ion Ratio Lower Upper

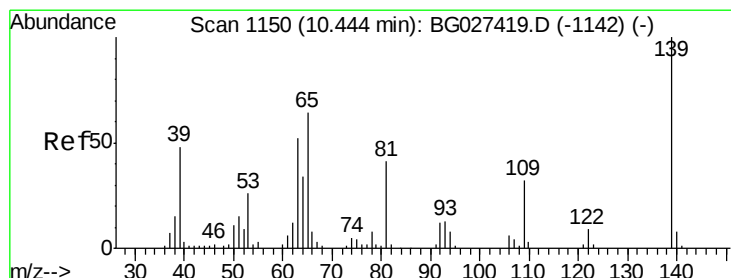
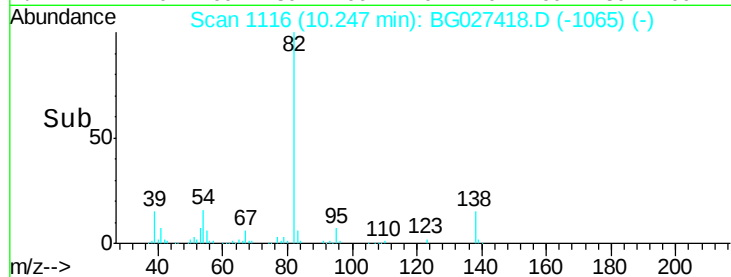
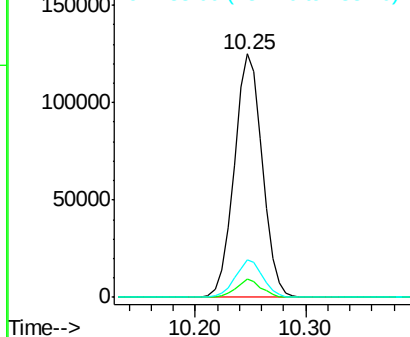
82 100

95 7.3 7.5 11.3#

138 15.4 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: 30.025 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

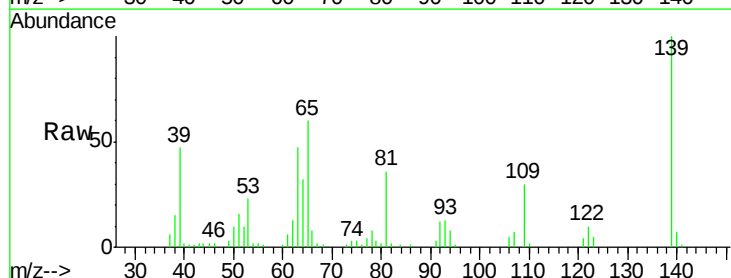
Tgt Ion: 139 Resp: 42132

Ion Ratio Lower Upper

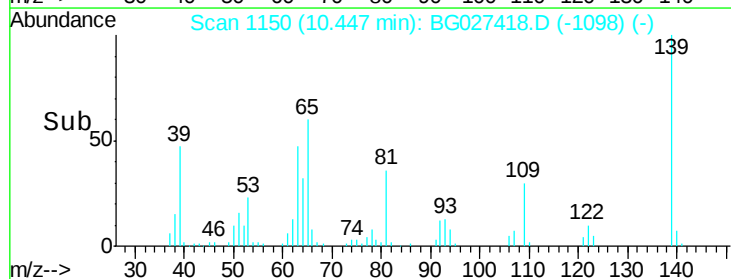
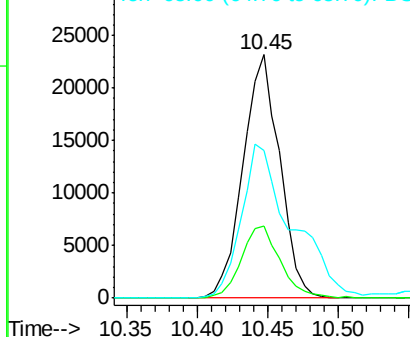
139 100

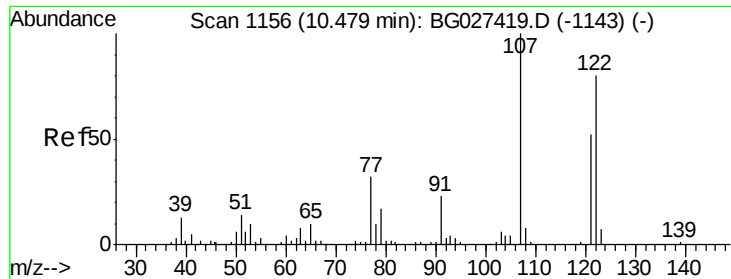
109 29.5 38.6 58.0#

65 60.5 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

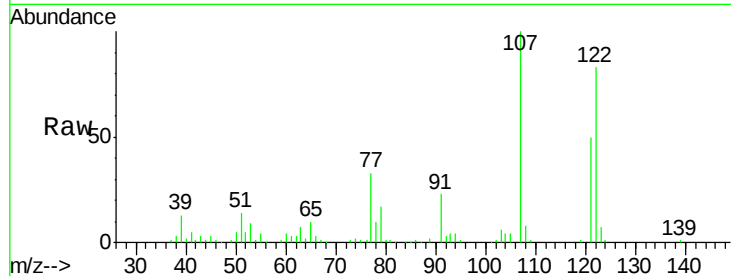




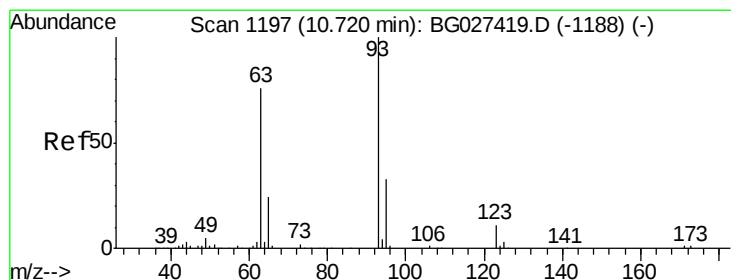
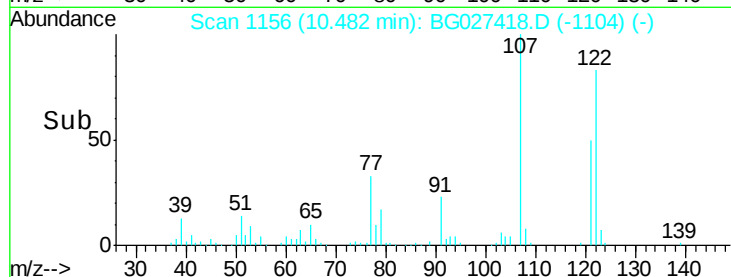
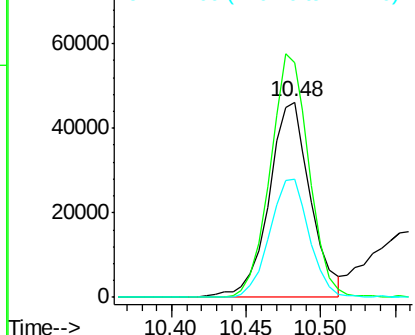
#27
 2,4-Dimethylphenol
 Concen: 26.601 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 122 Resp: 89003
 Ion Ratio Lower Upper
 122 100
 107 120.2 104.2 156.4
 121 60.5 46.0 69.0

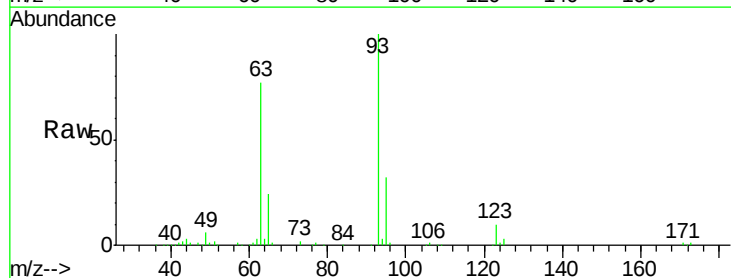


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

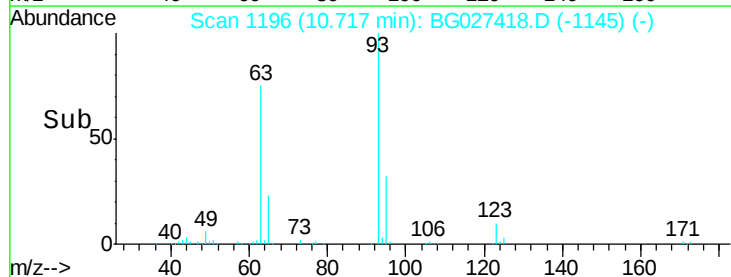
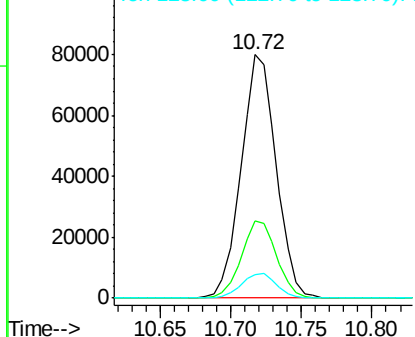


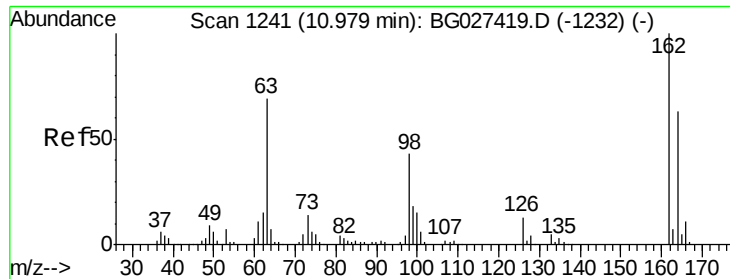
#28
 bis(2-Chloroethoxy)methane
 Concen: 27.461 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion: 93 Resp: 138369
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 9.8 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

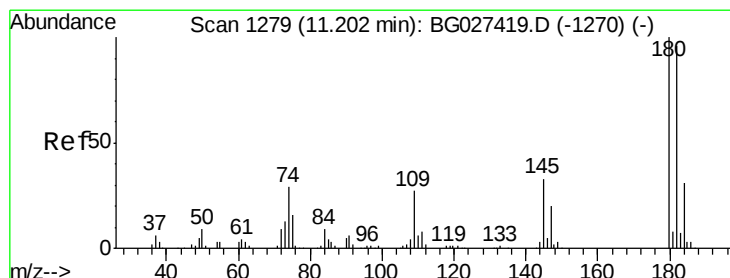
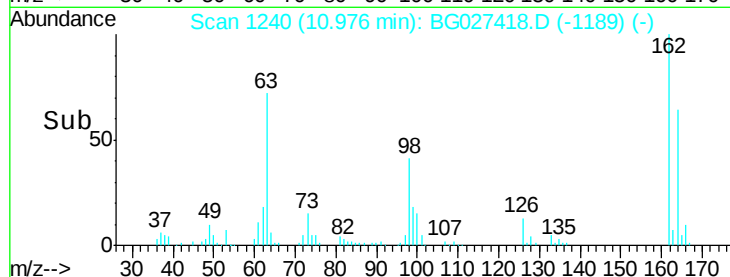
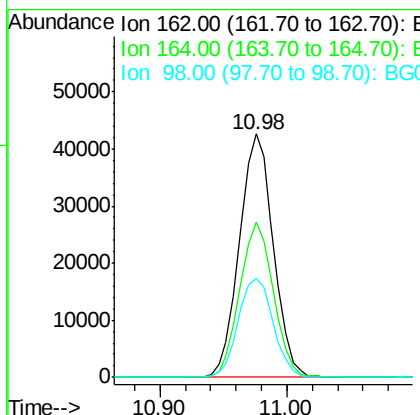
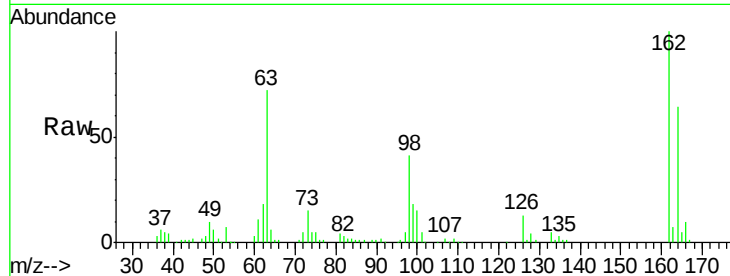




#29
 2,4-Dichlorophenol
 Concen: 25.814 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

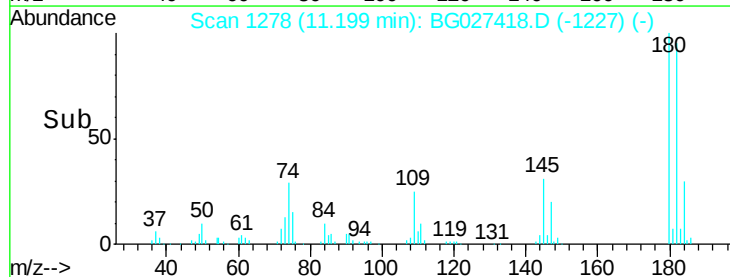
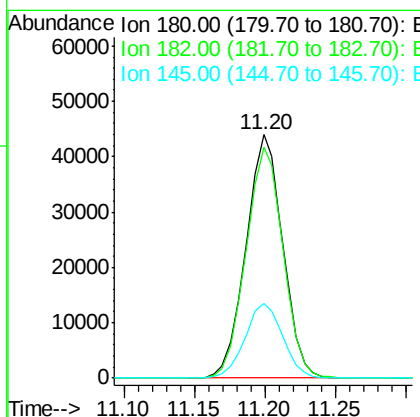
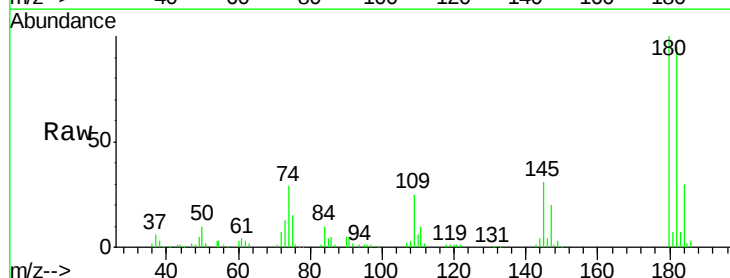
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

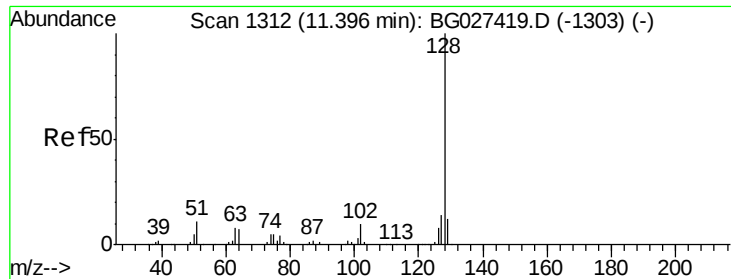
Tgt Ion:162 Resp: 78848
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.4 82.4
 98 40.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 23.670 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:180 Resp: 80055
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.0 115.4
 145 30.9 23.4 35.0

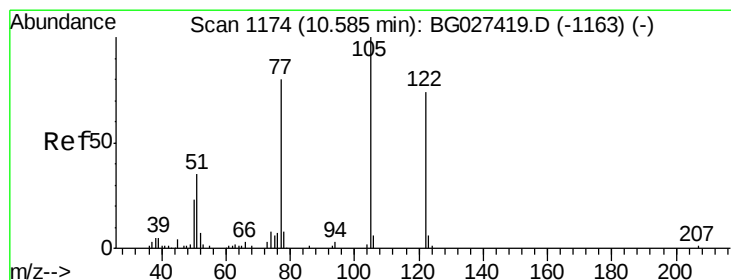
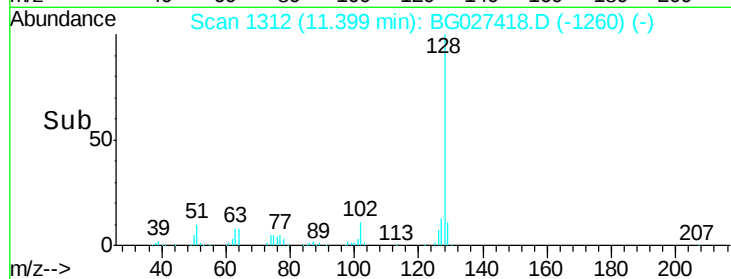
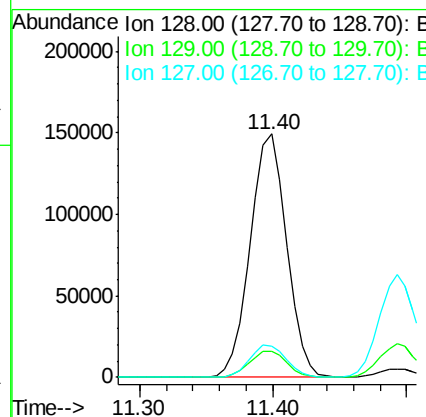
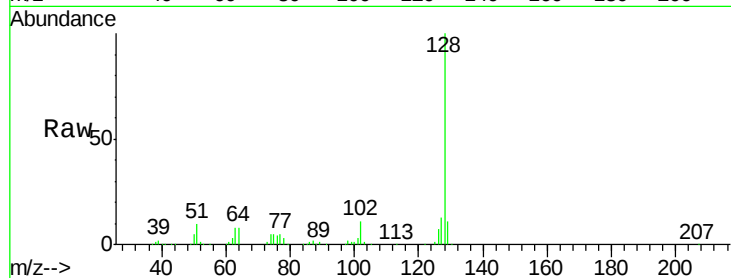




#31
Naphthalene
Concen: 24.732 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

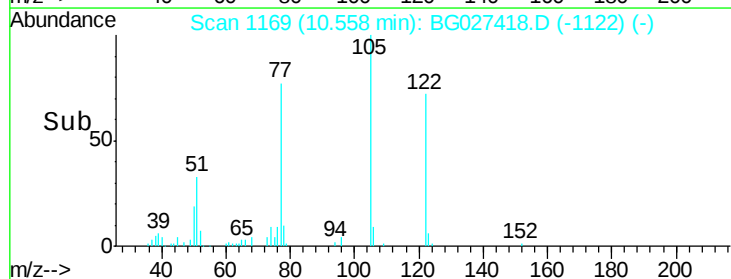
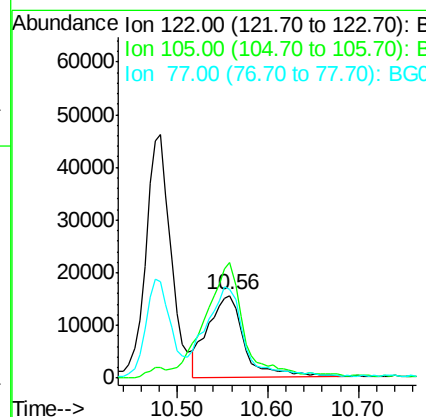
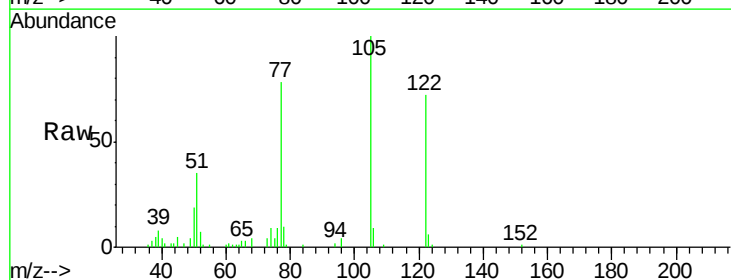
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

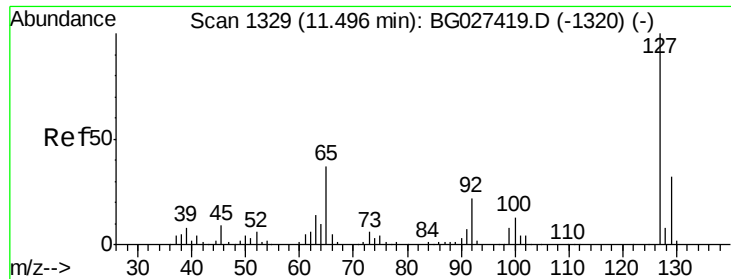
Tgt Ion:128 Resp: 281318
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.0 11.4 17.0



#32
Benzoic acid
Concen: 21.062 ng
RT: 10.56 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:122 Resp: 43023
Ion Ratio Lower Upper
122 100
105 139.2 120.1 160.1
77 107.9 104.6 144.6

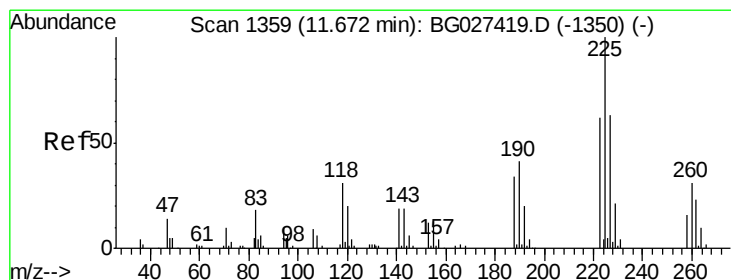
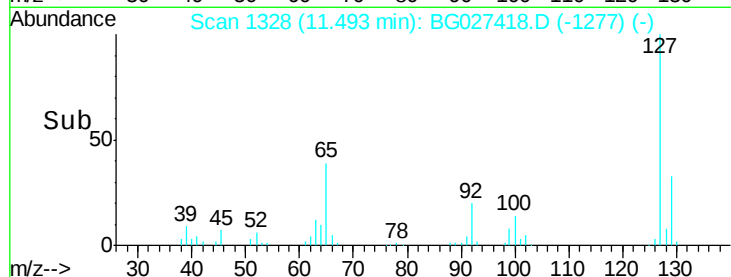
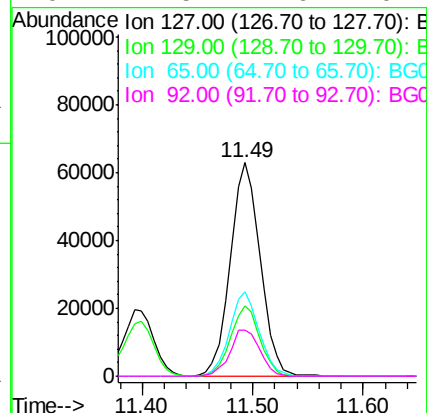
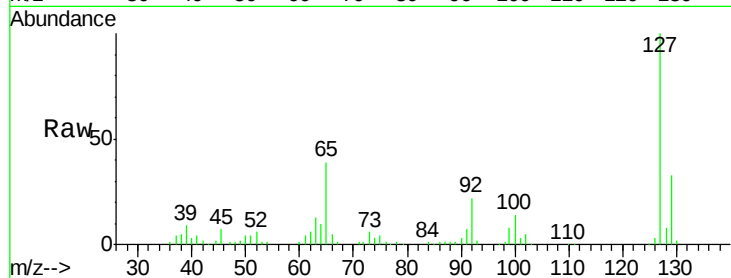




#33
4-Chloroaniline
Concen: 25.280 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

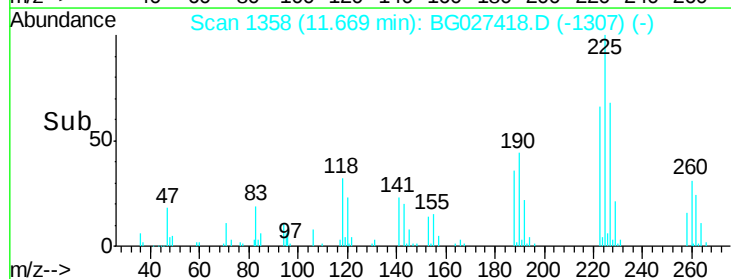
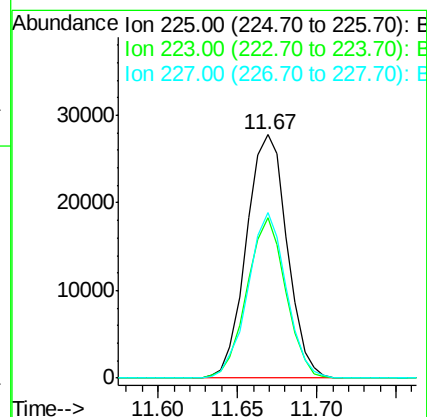
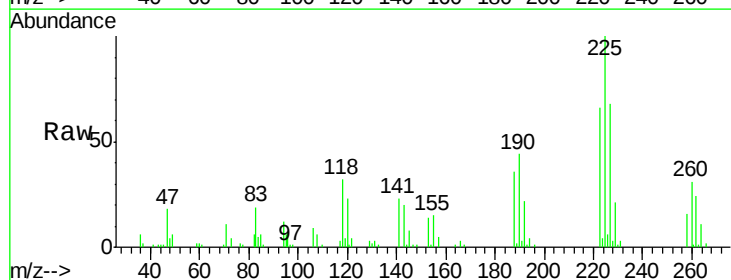
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

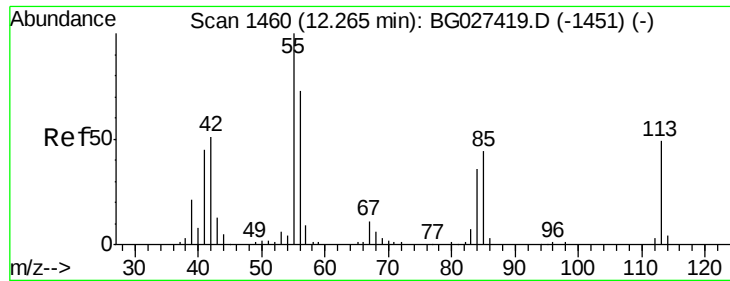
Tgt Ion:	127	Resp:	119825
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	39.4	37.7	56.5
92	21.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 23.828 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:	225	Resp:	49529
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.7	76.1
227	68.2	49.0	73.6





#35

Caprolactam

Concen: 34.886 ng

RT: 12.25 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

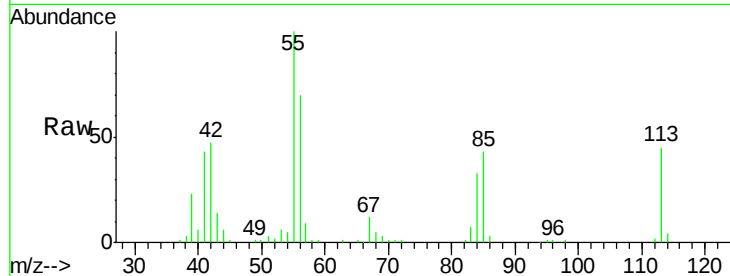
Tgt Ion:113 Resp: 36546

Ion Ratio Lower Upper

113 100

55 220.9 198.6 238.6

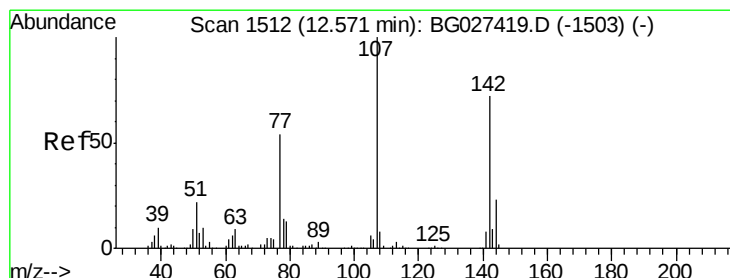
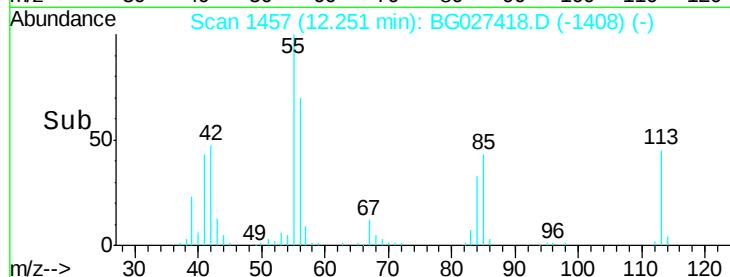
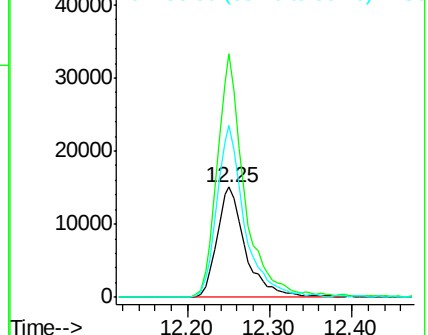
56 155.6 140.4 180.4



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: 29.736 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

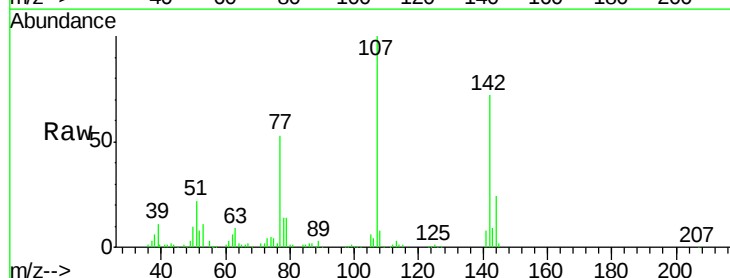
Tgt Ion:107 Resp: 113838

Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

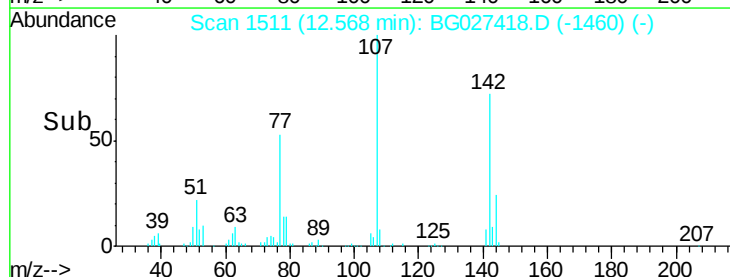
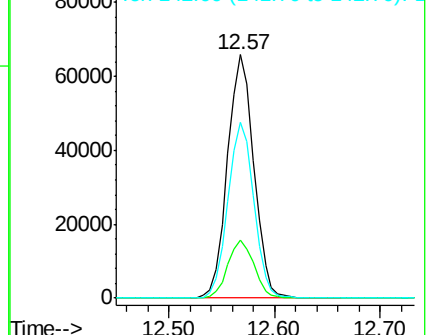
142 71.9 54.1 81.1

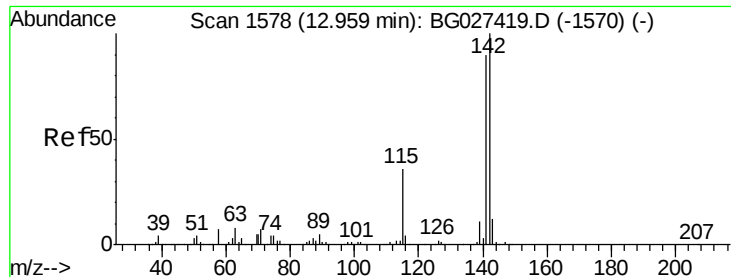


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

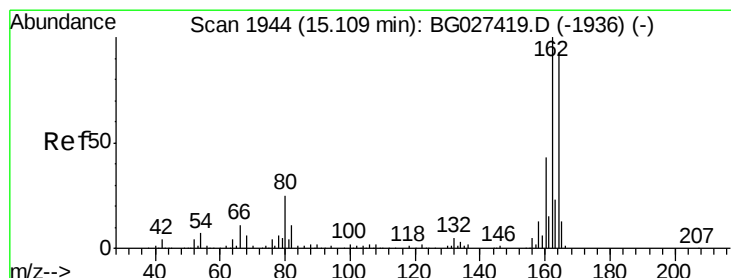
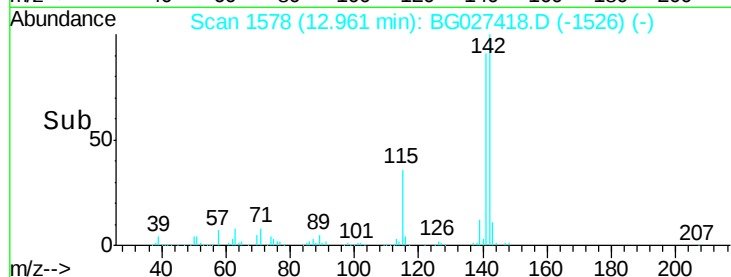
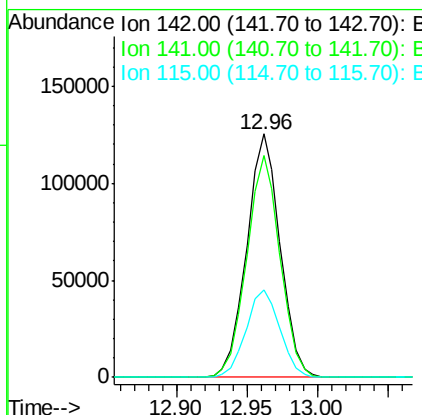
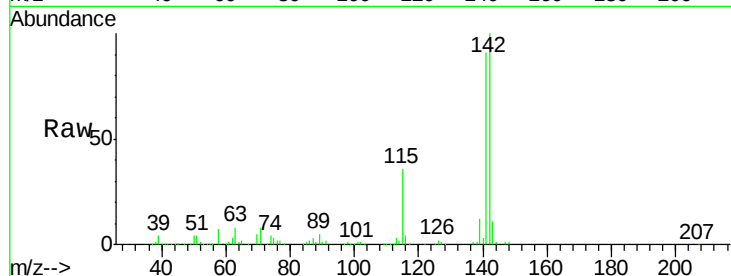




#37
2-Methylnaphthalene
Concen: 25.038 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

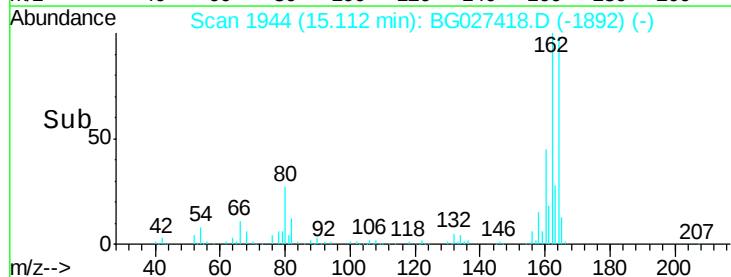
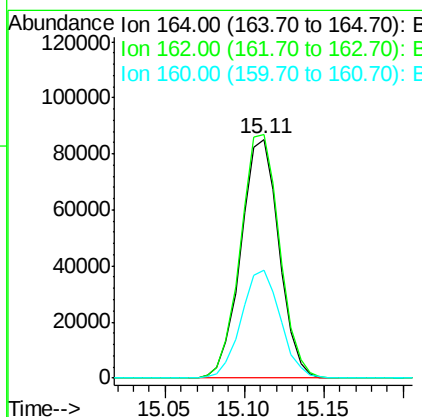
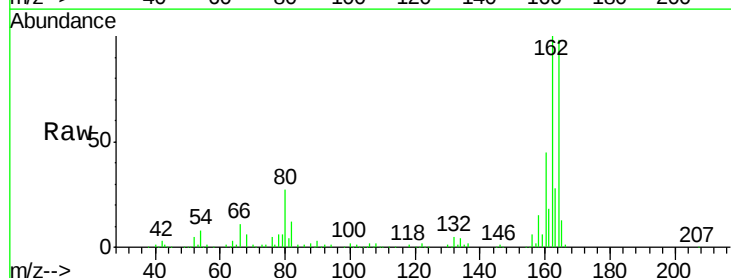
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

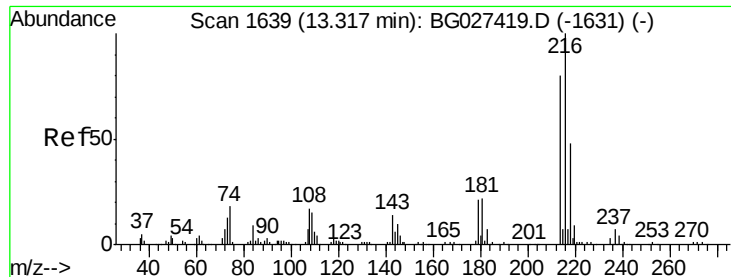
Tgt Ion:142 Resp: 207748
Ion Ratio Lower Upper
142 100
141 91.1 70.4 105.6
115 36.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:164 Resp: 142040
Ion Ratio Lower Upper
164 100
162 102.0 85.1 127.7
160 45.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.053 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 102010

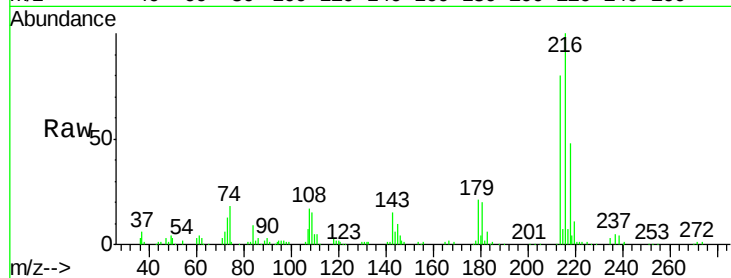
Ion Ratio Lower Upper

216 100

214 80.2 64.4 96.6

179 21.2 17.4 26.0

108 20.4 15.6 23.4

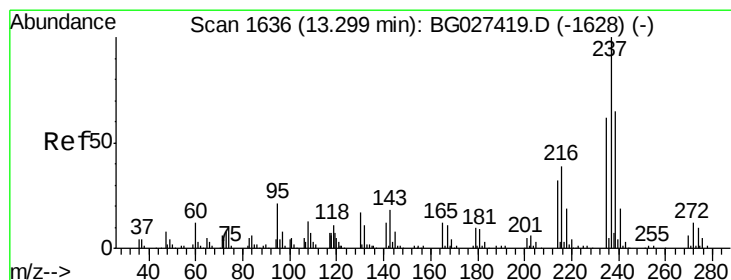
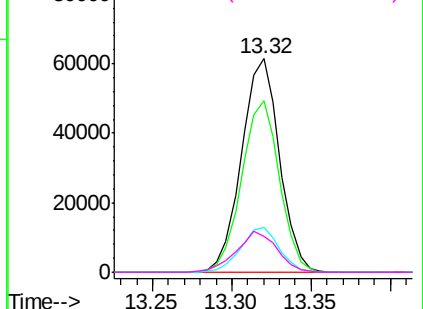
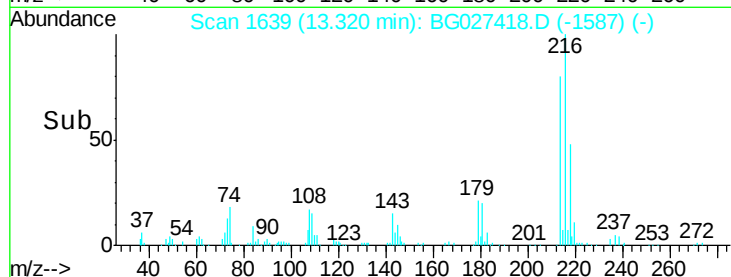


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.498 ng

RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

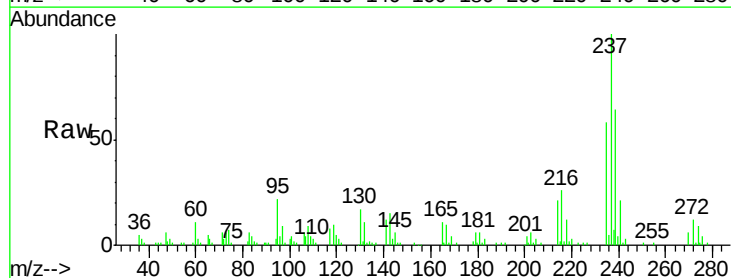
Tgt Ion:237 Resp: 55342

Ion Ratio Lower Upper

237 100

235 58.1 39.4 79.4

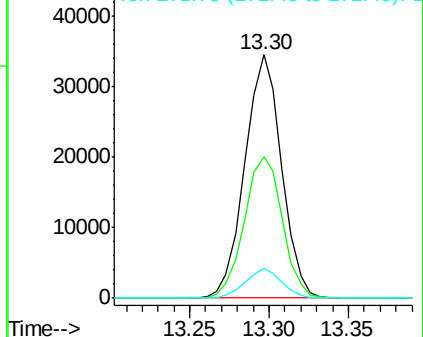
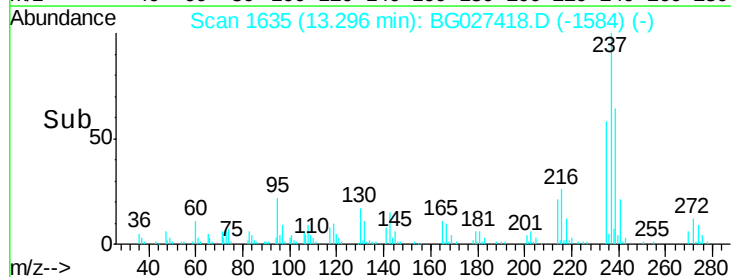
272 12.1 0.0 32.0

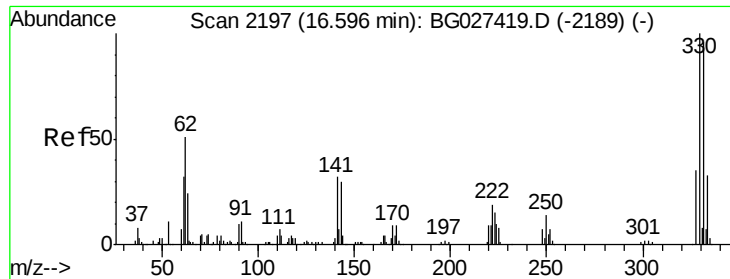


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

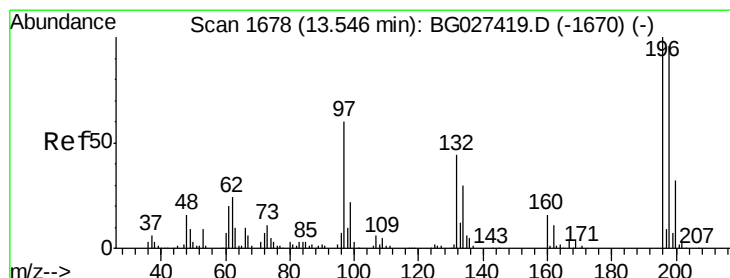
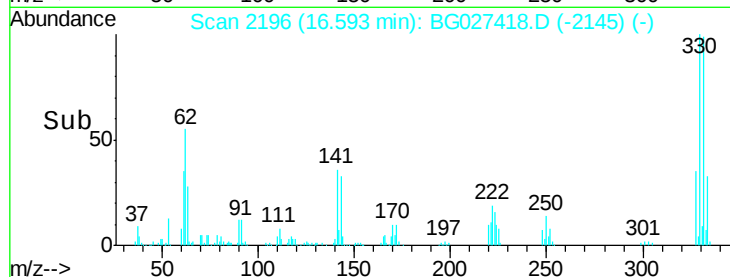
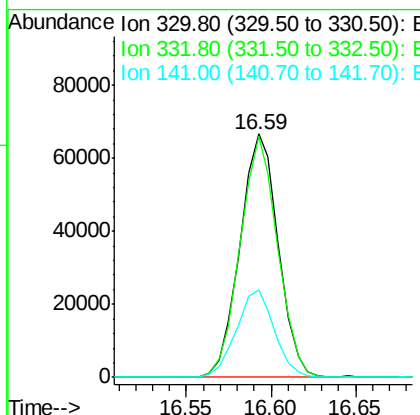
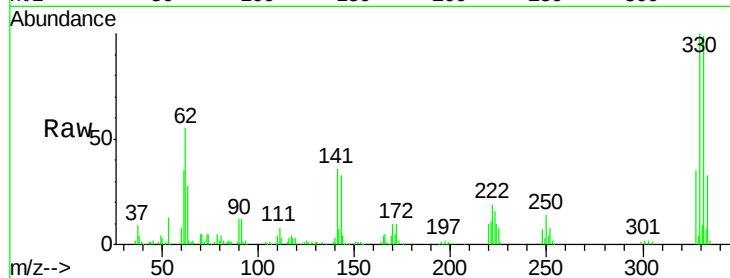




#41
 2,4,6-Tribromophenol
 Concen: 55.991 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

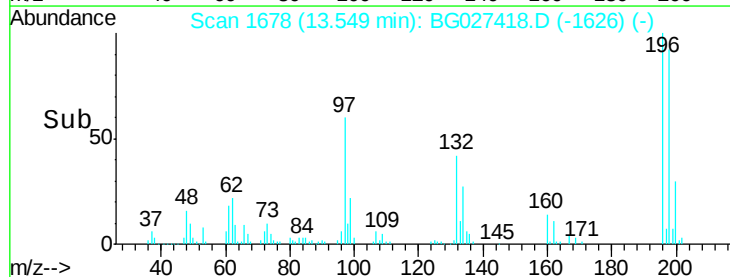
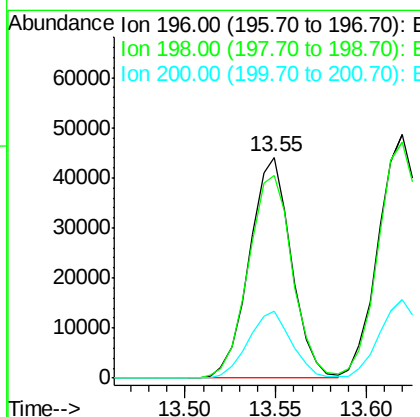
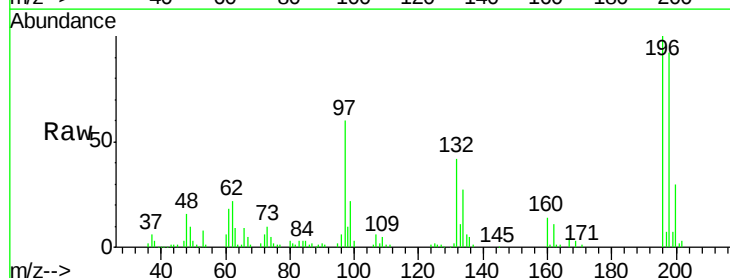
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

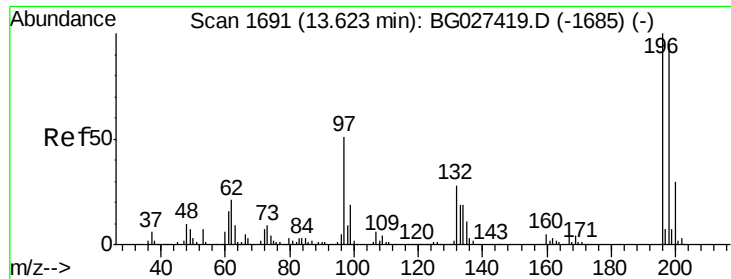
Tgt Ion:330 Resp: 104727
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 35.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 26.575 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:196 Resp: 71323
 Ion Ratio Lower Upper
 196 100
 198 91.7 81.4 122.2
 200 30.1 27.0 40.6

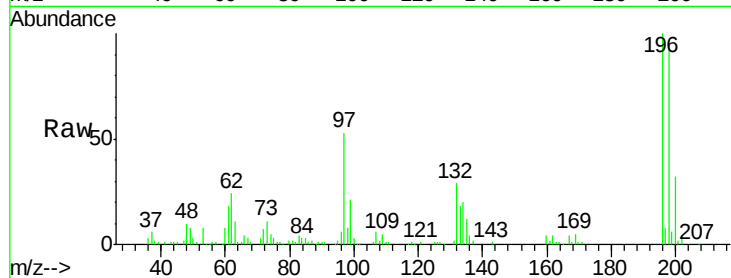




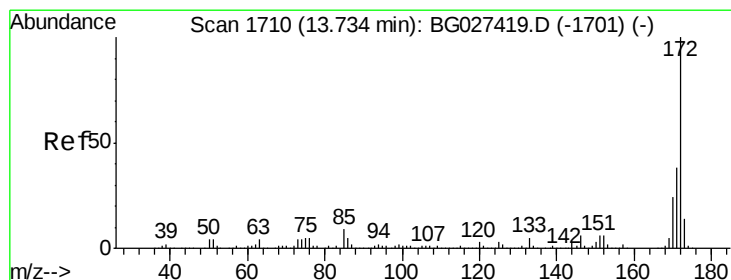
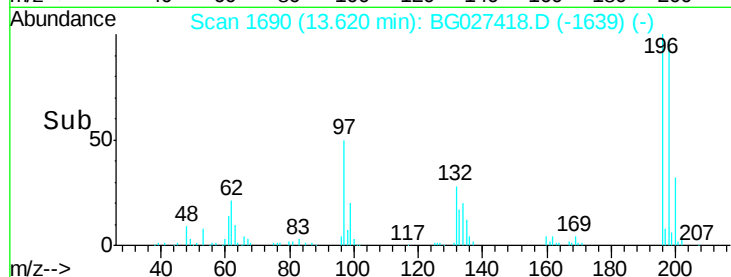
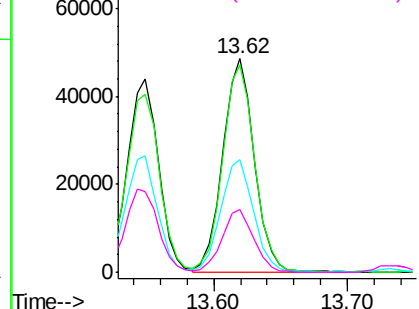
#43
2,4,5-Trichlorophenol
Concen: 26.897 ng
RT: 13.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 80781
Ion Ratio Lower Upper
196 100
198 97.2 79.9 119.9
97 52.8 45.4 68.0
132 29.3 20.7 31.1

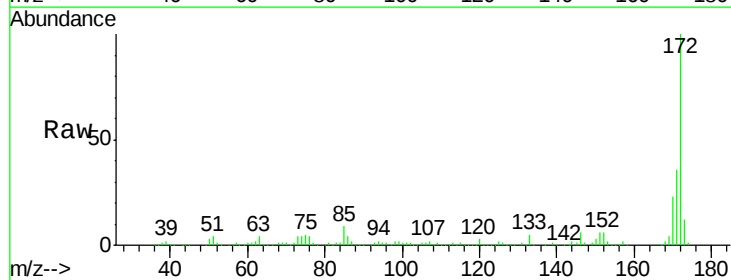


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

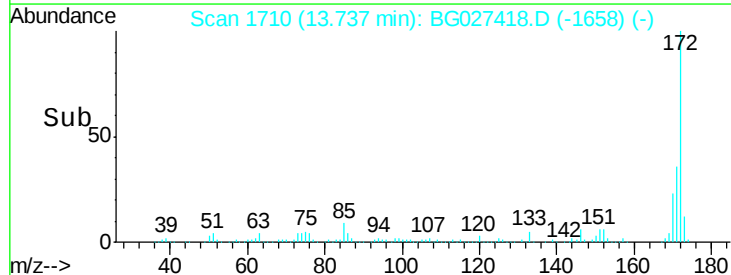
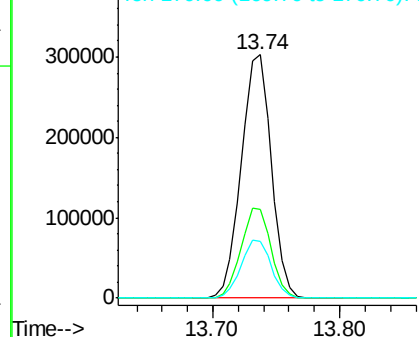


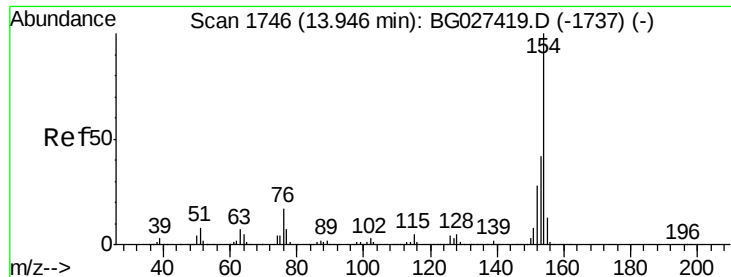
#44
2-Fluorobiphenyl
Concen: 48.804 ng
RT: 13.74 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:172 Resp: 495515
Ion Ratio Lower Upper
172 100
171 36.4 32.2 48.2
170 23.5 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

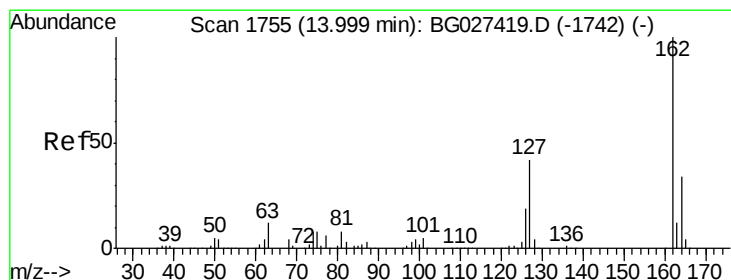
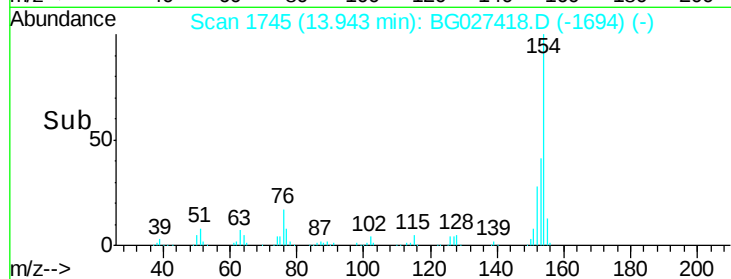
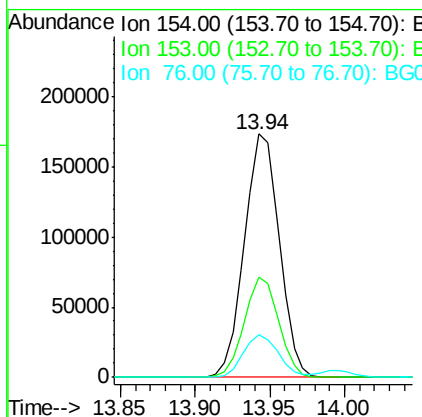
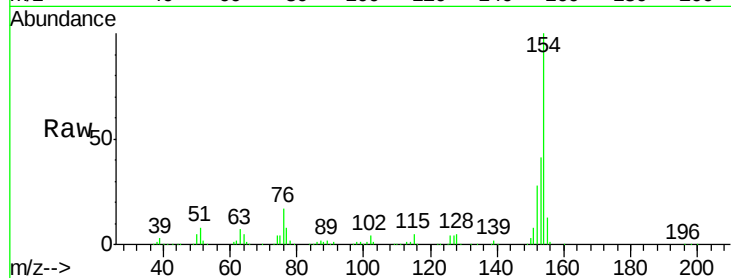




#45
 1,1'-Biphenyl
 Concen: 24.195 ng
 RT: 13.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

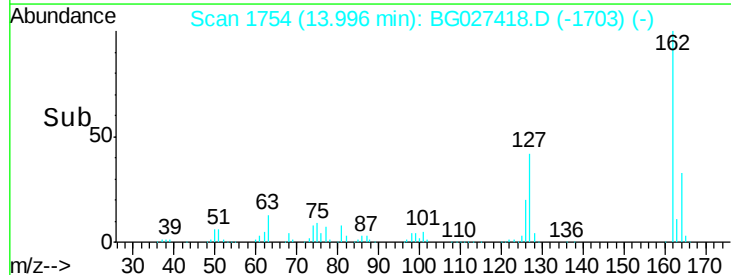
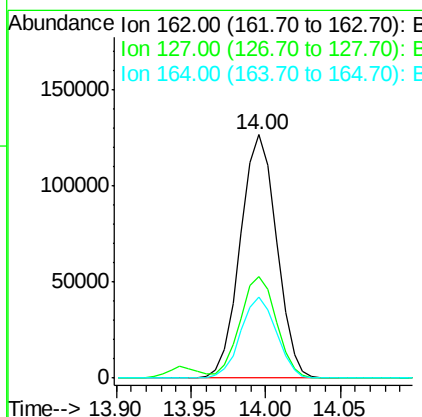
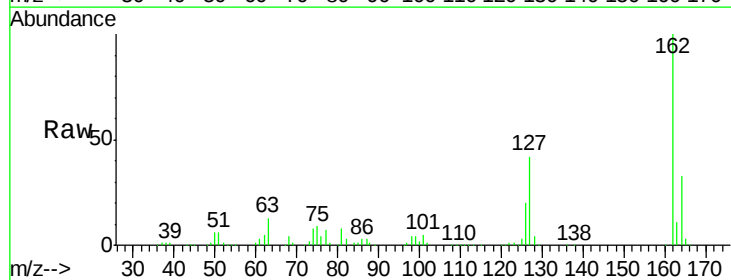
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

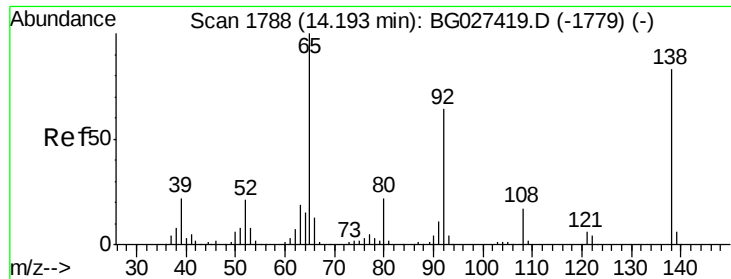
Tgt Ion:154 Resp: 280511
 Ion Ratio Lower Upper
 154 100
 153 41.3 23.0 63.0
 76 17.4 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 24.541 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:162 Resp: 213318
 Ion Ratio Lower Upper
 162 100
 127 41.6 32.2 48.4
 164 33.2 27.3 40.9

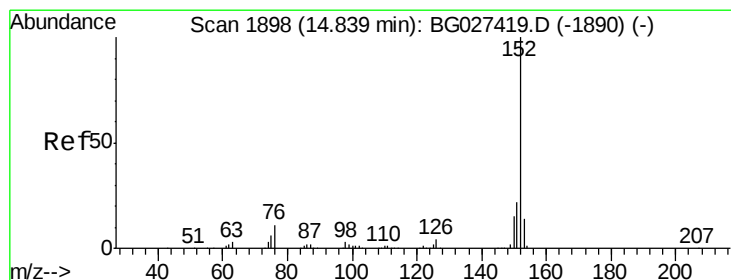
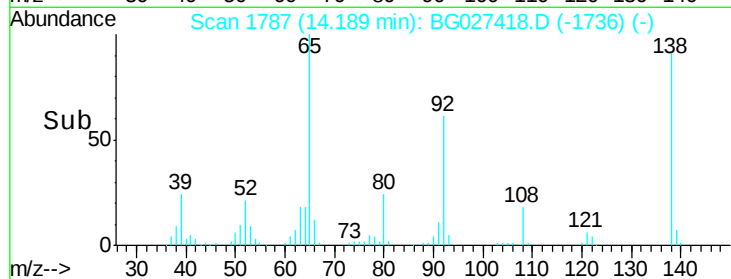
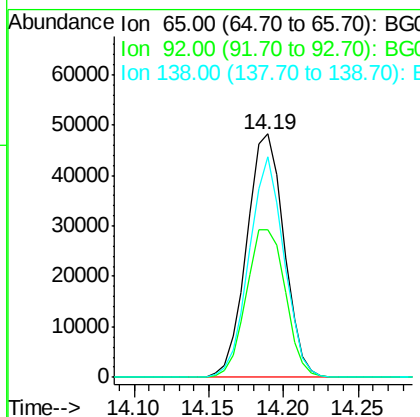
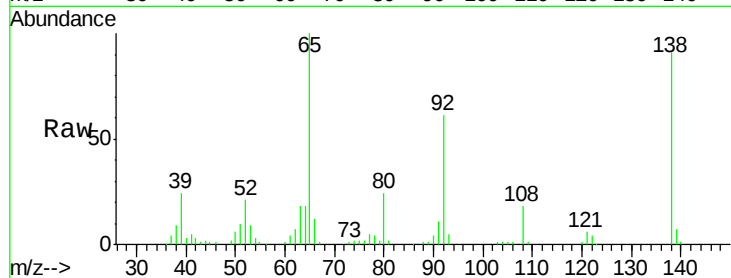




#47
2-Nitroaniline
Concen: 37.349 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

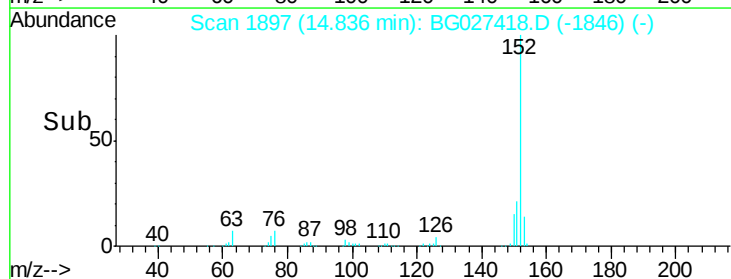
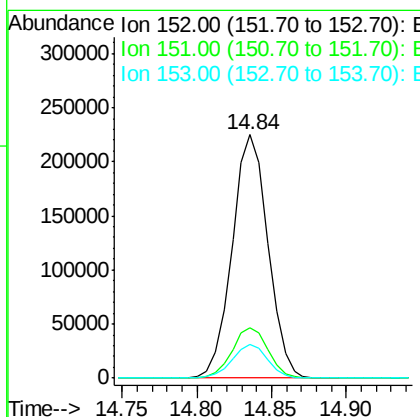
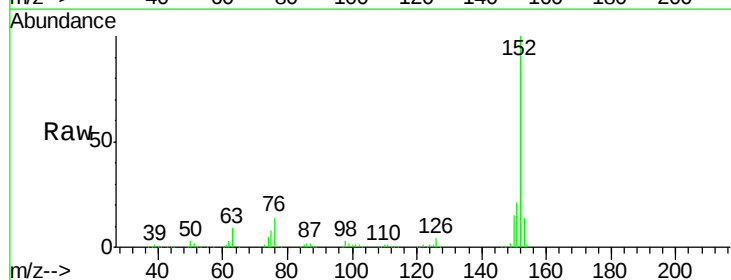
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

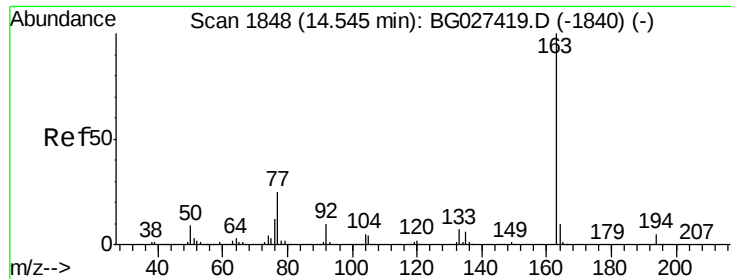
Tgt Ion: 65 Resp: 83529
Ion Ratio Lower Upper
65 100
92 60.8 49.0 73.4
138 90.8 58.6 87.8#



#48
Acenaphthylene
Concen: 25.548 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion: 152 Resp: 375829
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.2
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 26.336 ng

RT: 14.54 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

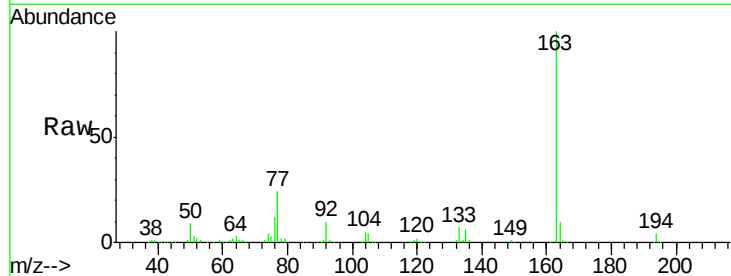
Tgt Ion:163 Resp: 296750

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

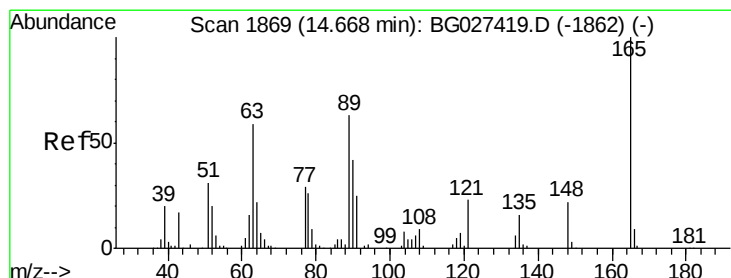
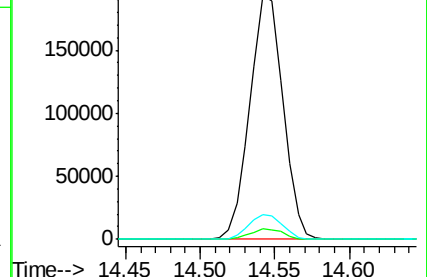
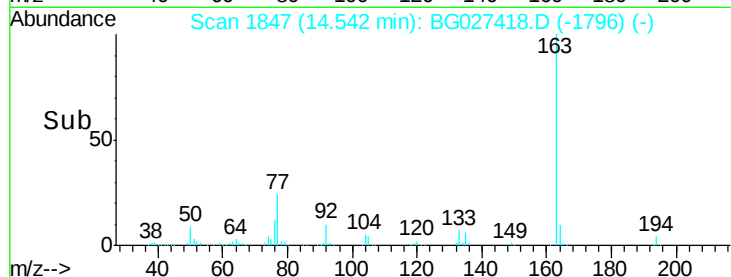
164 10.1 9.3 13.9



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: 29.123 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

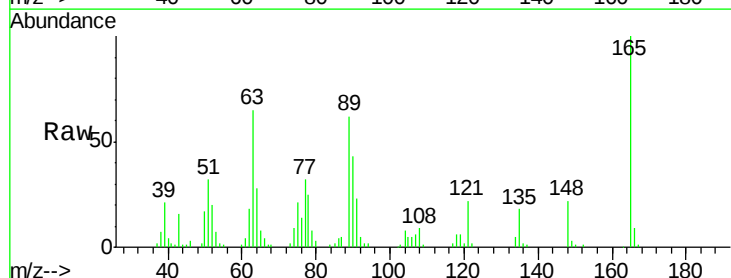
Tgt Ion:165 Resp: 61131

Ion Ratio Lower Upper

165 100

63 65.0 63.9 95.9

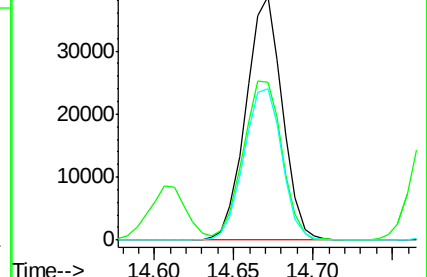
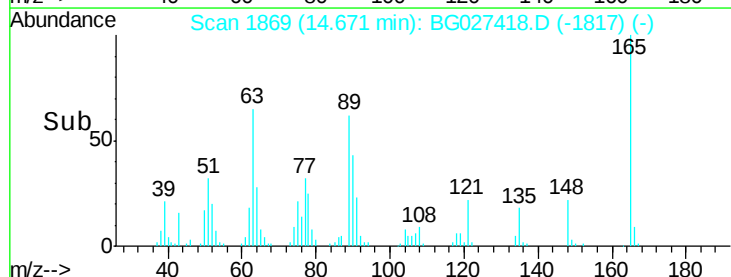
89 62.4 58.6 88.0

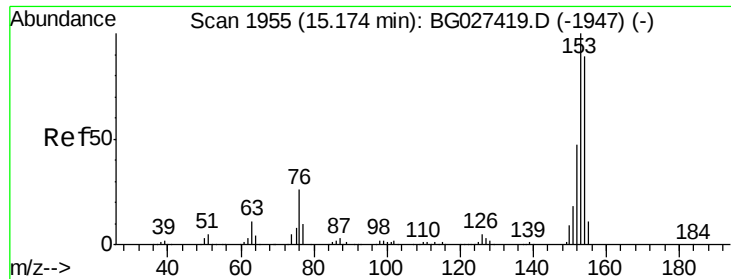


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.953 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

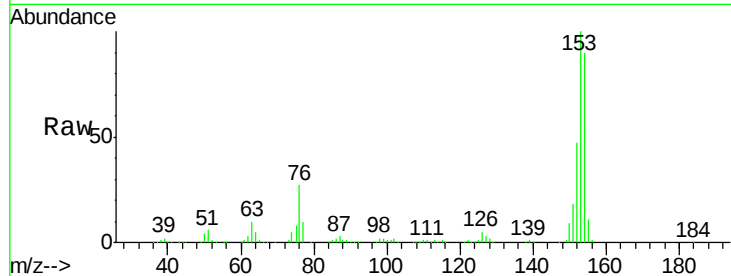
Tgt Ion:154 Resp: 248343

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

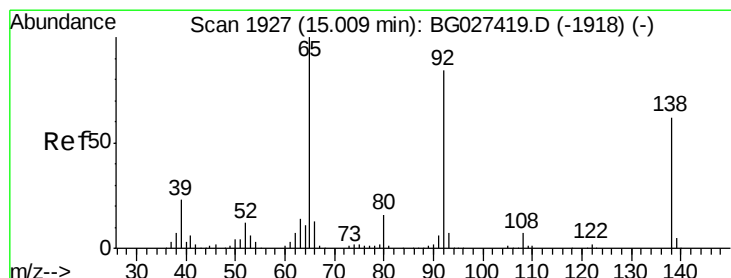
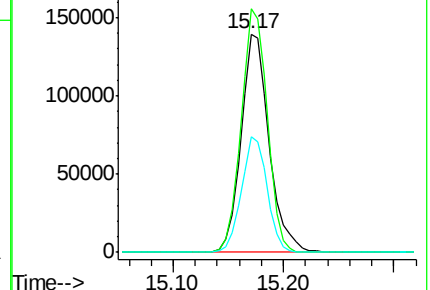
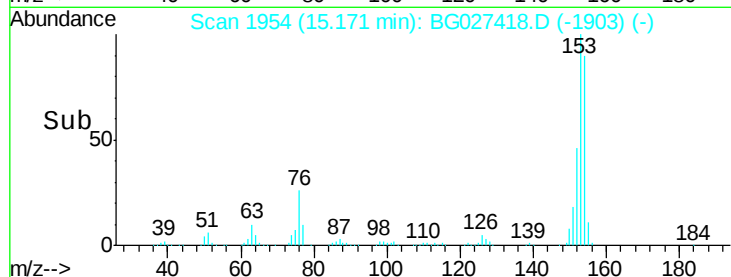
152 52.8 42.2 63.4



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: 29.973 ng

RT: 15.00 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

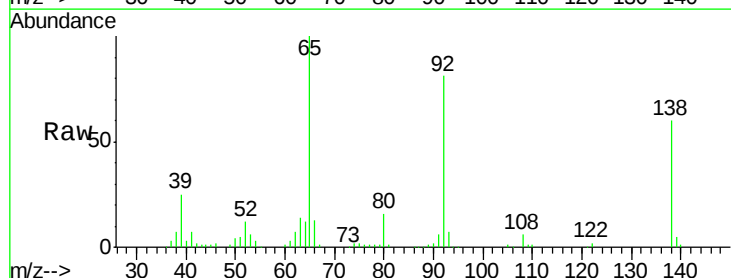
Tgt Ion:138 Resp: 66308

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

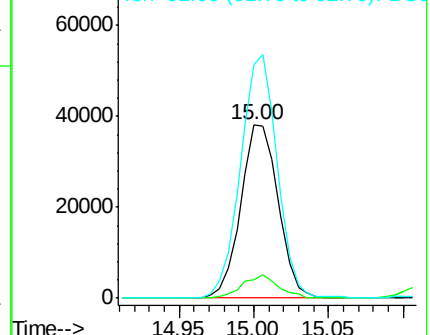
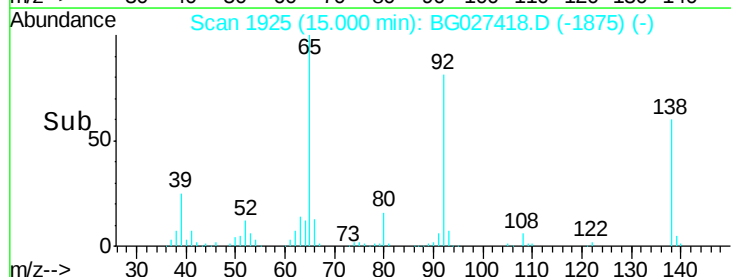
92 134.8 115.3 172.9

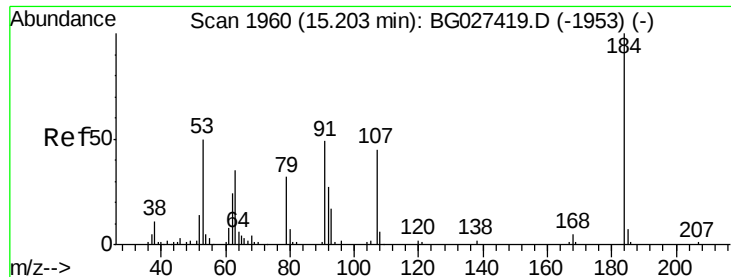


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

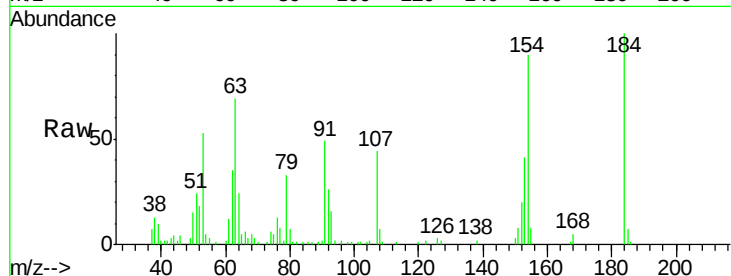




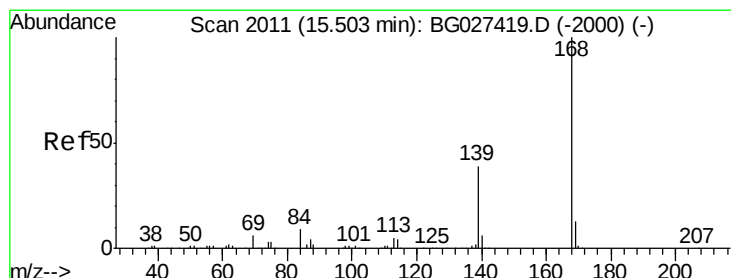
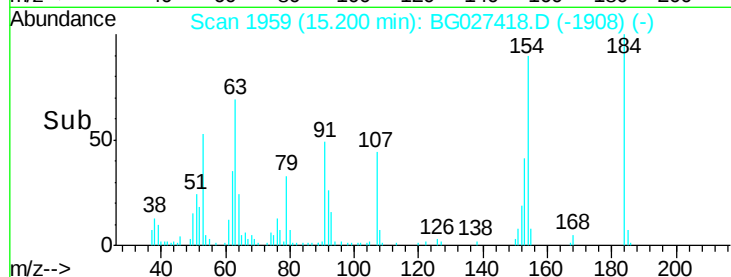
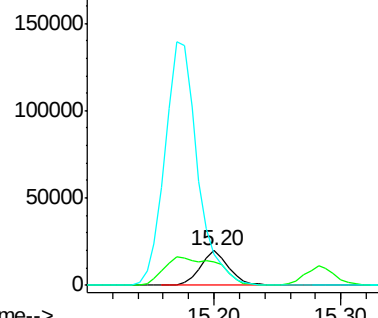
#53
2,4-Dinitrophenol
Concen: 37.176 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 30577
Ion Ratio Lower Upper
184 100
63 68.8 52.7 79.1
154 89.7 57.3 85.9#

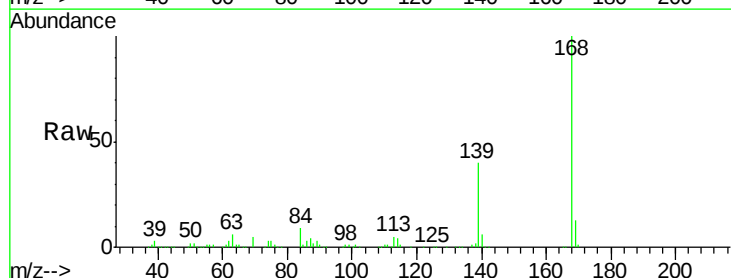


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

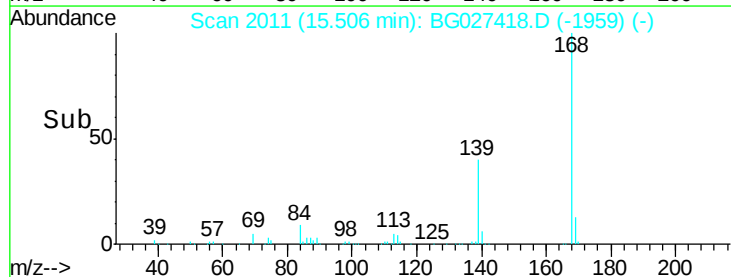
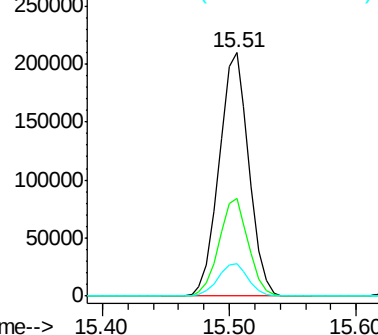


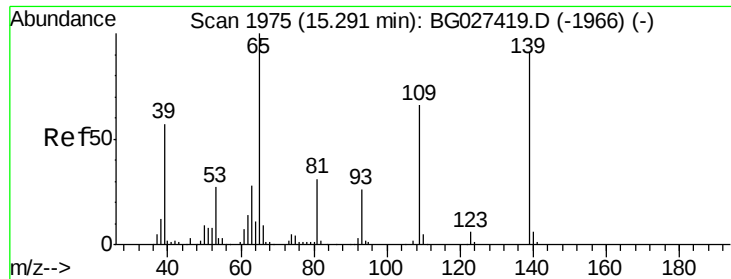
#54
Dibenzofuran
Concen: 25.517 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:168 Resp: 341206
Ion Ratio Lower Upper
168 100
139 40.0 35.3 52.9
169 13.4 11.5 17.3



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

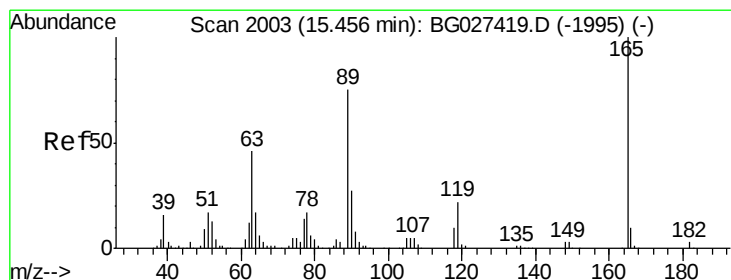
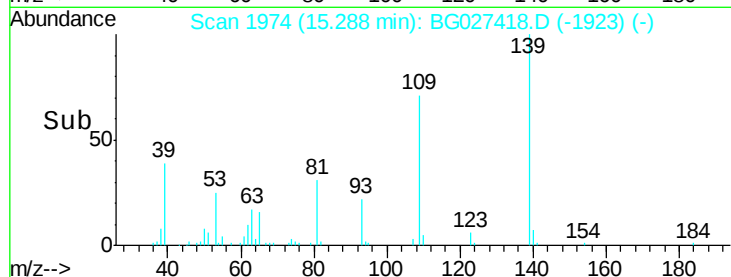
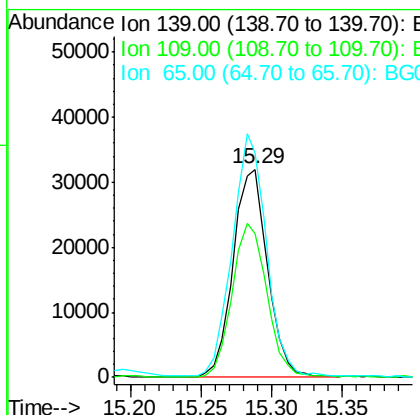
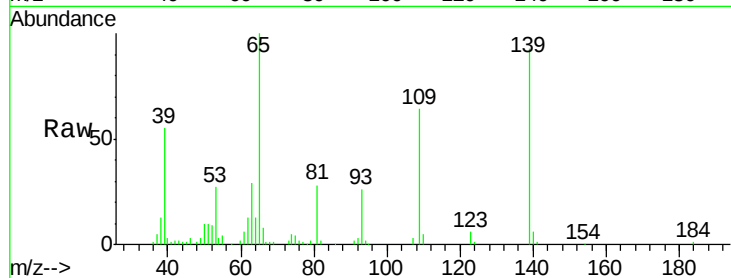




#55
4-Nitrophenol
Concen: 29.758 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

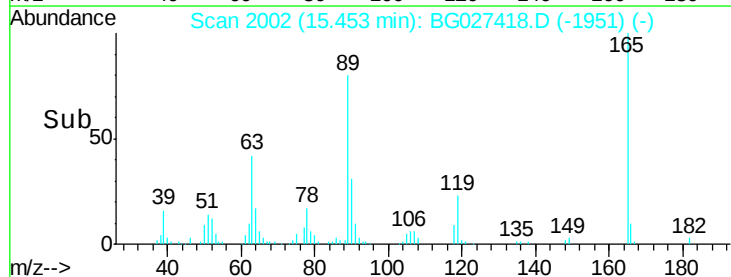
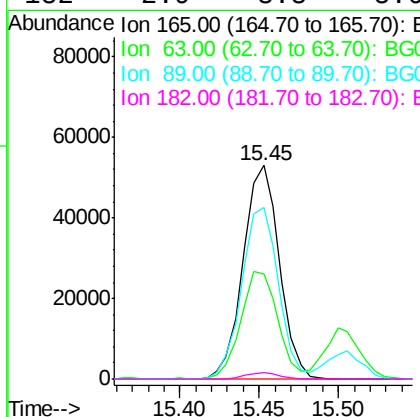
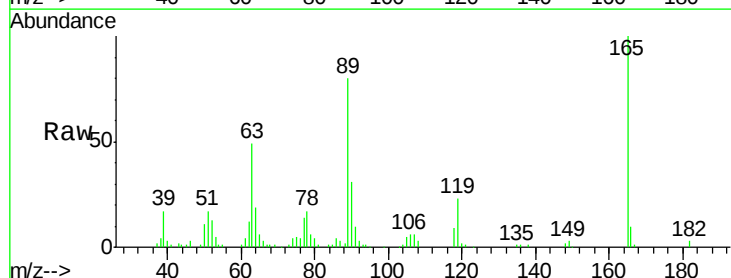
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

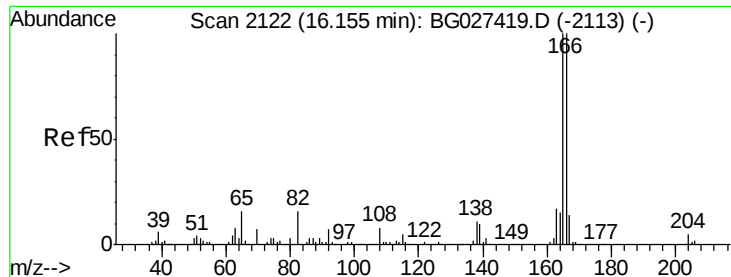
Tgt Ion:139 Resp: 54674
Ion Ratio Lower Upper
139 100
109 69.2 101.2 141.2#
65 107.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 31.791 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:165 Resp: 84157
Ion Ratio Lower Upper
165 100
63 49.1 44.0 66.0
89 80.3 67.3 100.9
182 2.9 3.8 5.6#

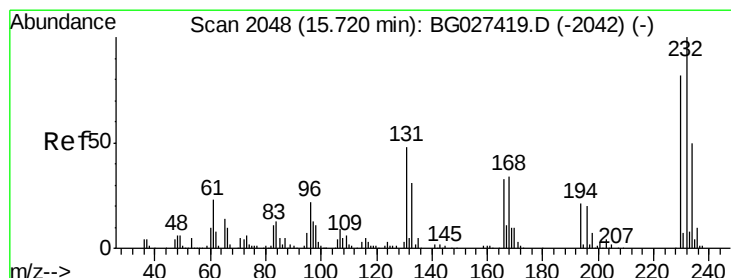
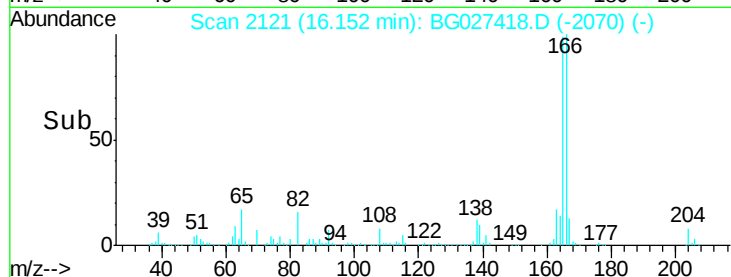
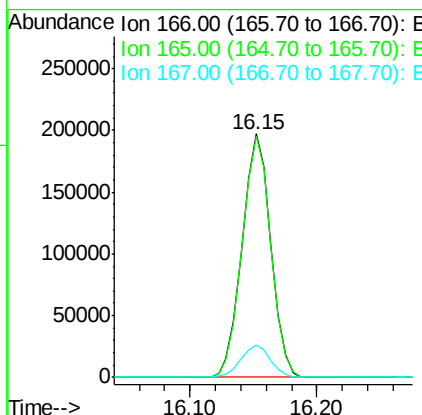
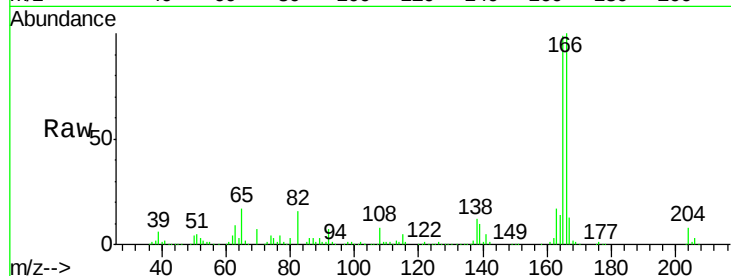




#57
 Fluorene
 Concen: 25.958 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

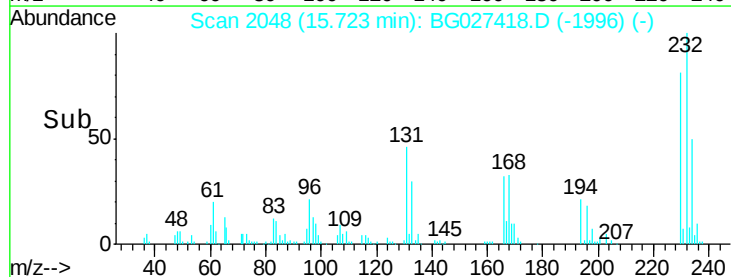
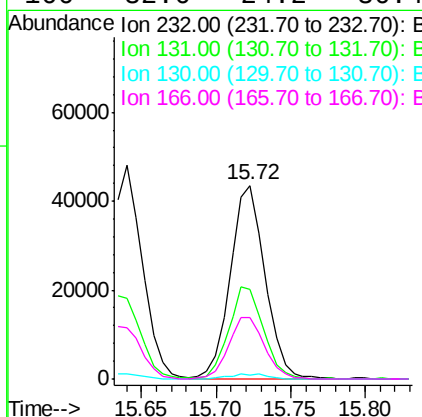
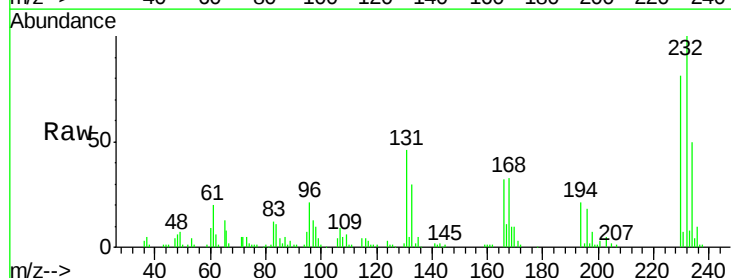
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

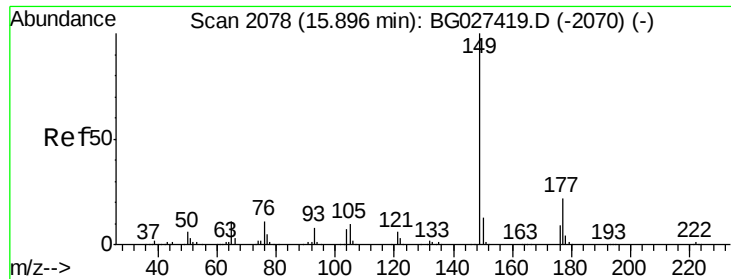
Tgt Ion:166 Resp: 308300
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.479 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:232 Resp: 70990
 Ion Ratio Lower Upper
 232 100
 131 47.4 34.9 52.3
 130 2.6 2.3 3.5
 166 32.6 24.2 36.4

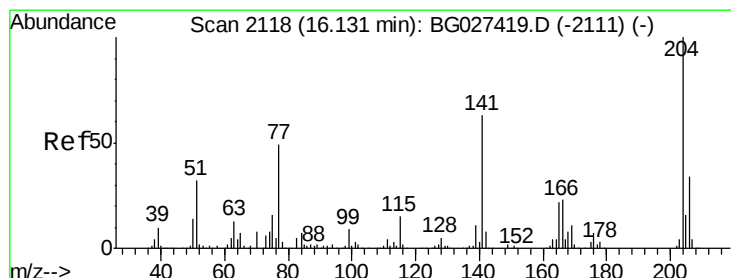
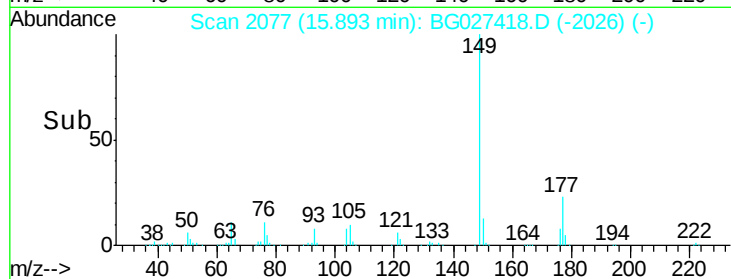
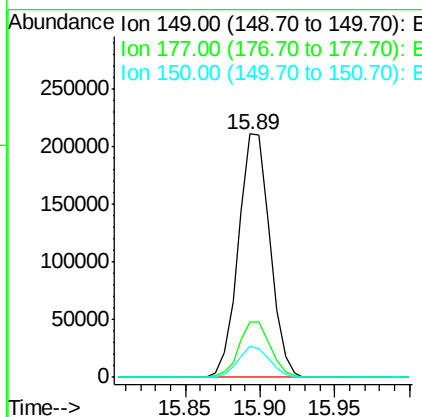
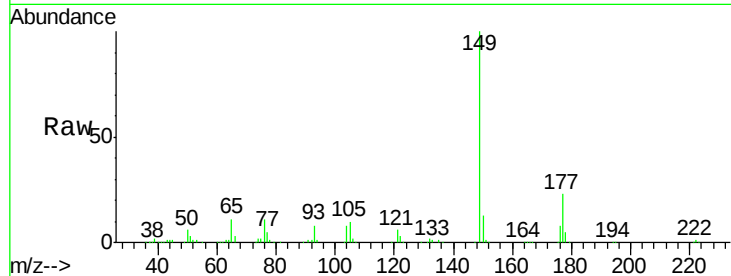




#59
Diethylphthalate
Concen: 27.438 ng
RT: 15.89 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

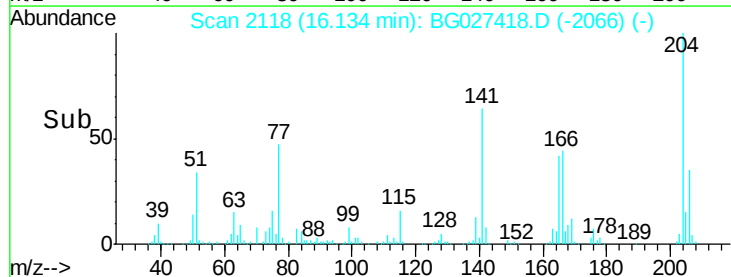
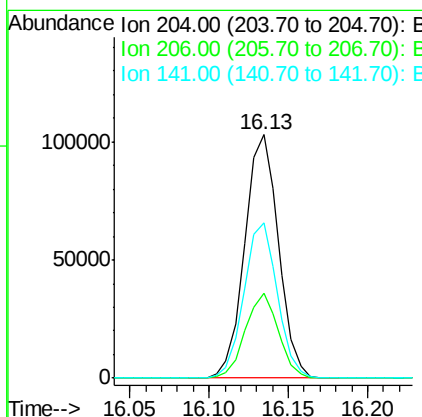
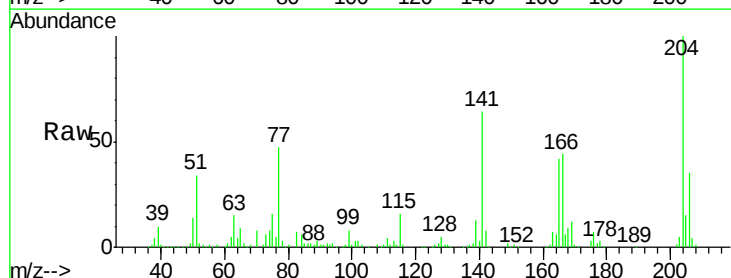
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

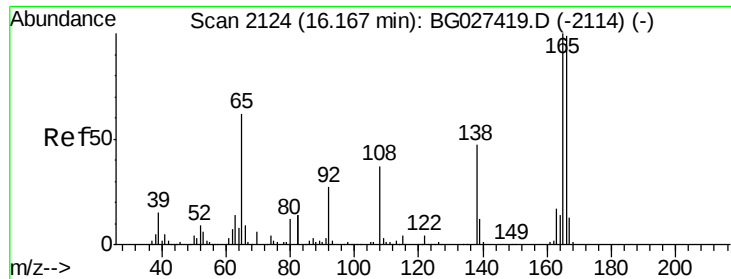
Tgt Ion:149 Resp: 308372
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.512 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:204 Resp: 152634
Ion Ratio Lower Upper
204 100
206 35.1 30.1 45.1
141 64.0 50.6 76.0





#61

4-Nitroaniline

Concen: 31.865 ng

RT: 16.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

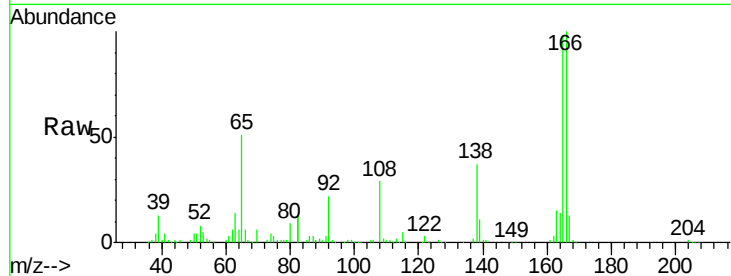
Tgt Ion:138 Resp: 71282

Ion Ratio Lower Upper

138 100

92 59.9 44.2 84.2

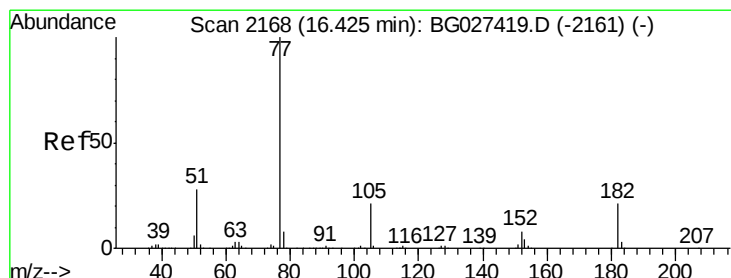
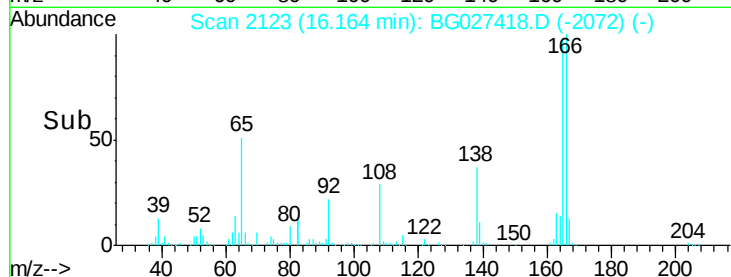
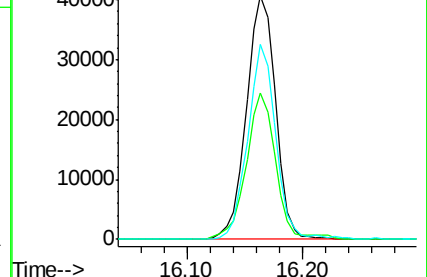
108 80.0 104.8 144.8#



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: 30.756 ng

RT: 16.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Tgt Ion: 77 Resp: 320374

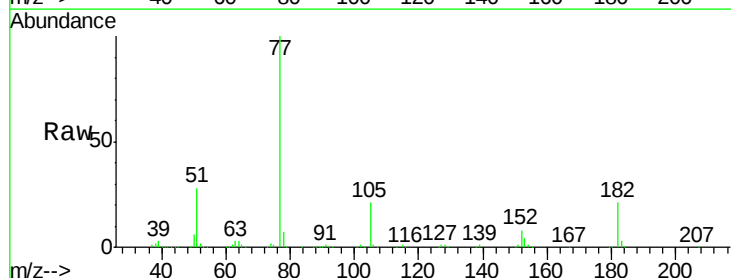
Ion Ratio Lower Upper

77 100

182 21.5 4.7 44.7

105 20.6 0.0 36.3

51 28.0 16.4 56.4

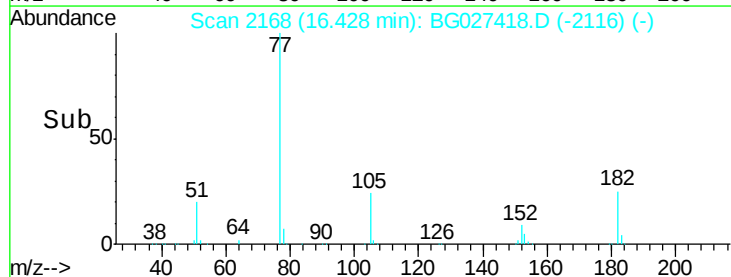
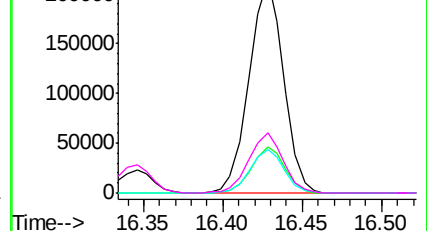


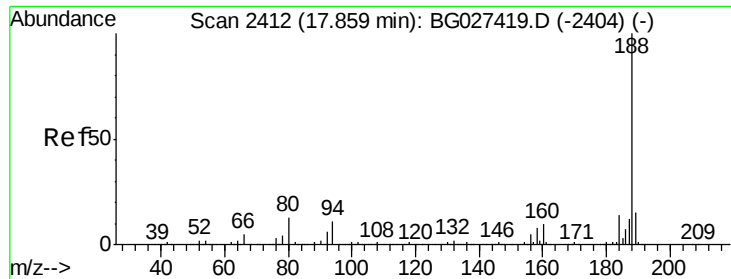
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

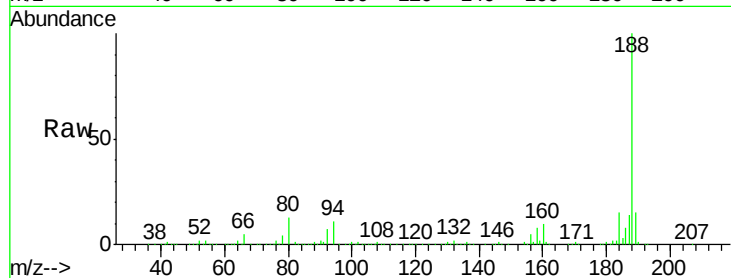




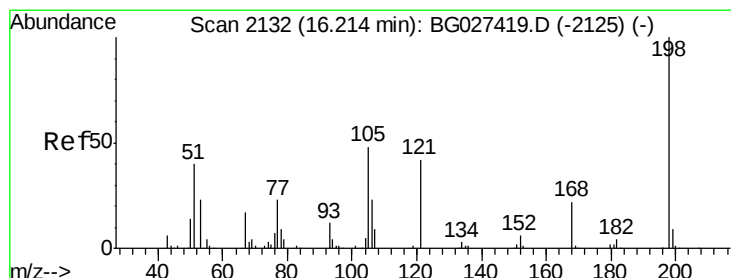
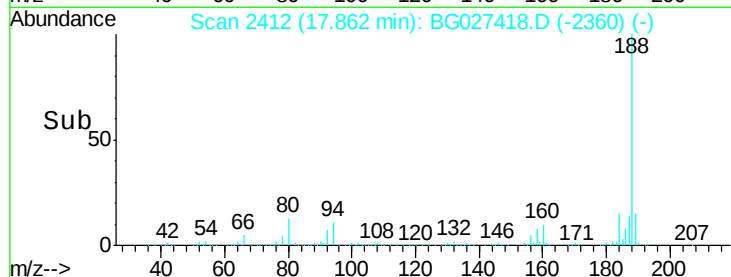
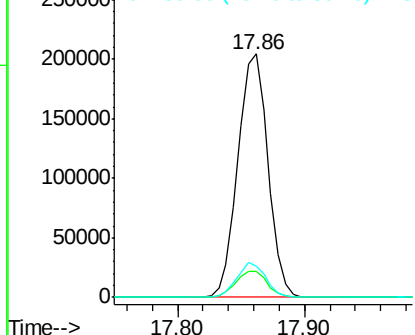
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 336349
Ion Ratio Lower Upper
188 100
94 10.9 5.8 8.8#
80 12.9 7.5 11.3#

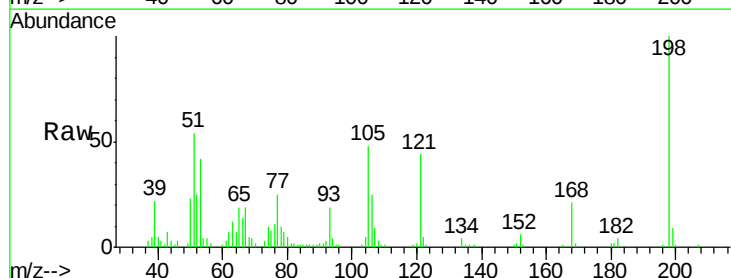


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

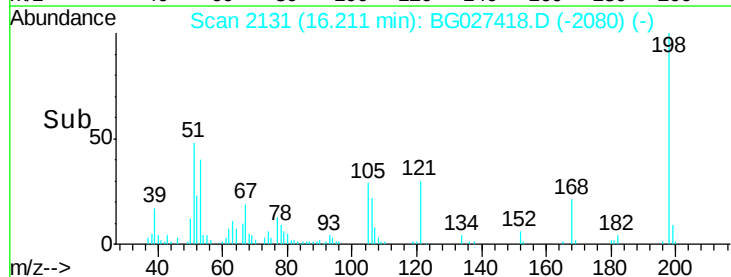
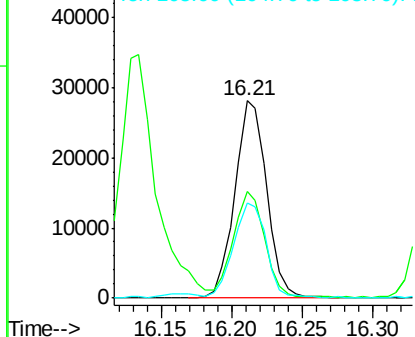


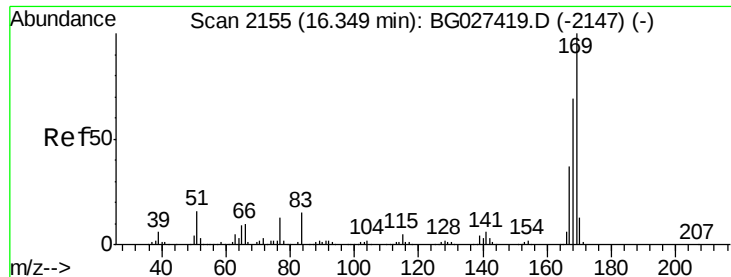
#64
4,6-Dinitro-2-methylphenol
Concen: 32.270 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:198 Resp: 44330
Ion Ratio Lower Upper
198 100
51 53.8 22.6 62.6
105 48.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.067 ng

RT: 16.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

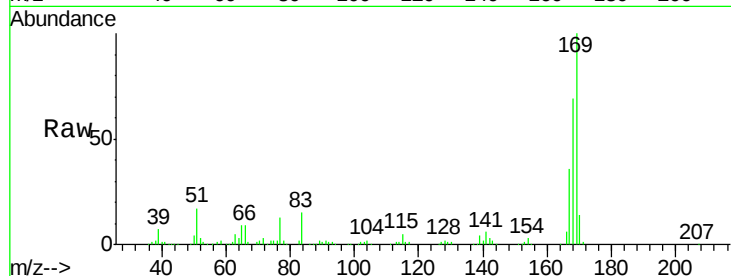
Tgt Ion:169 Resp: 264326

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

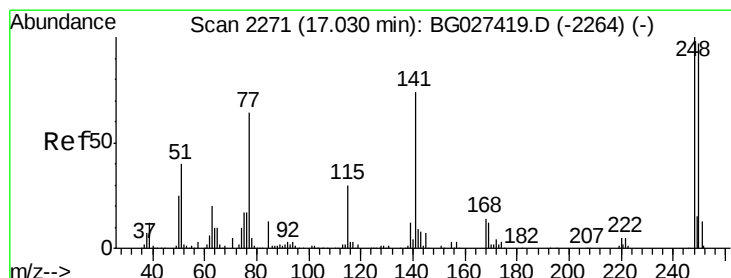
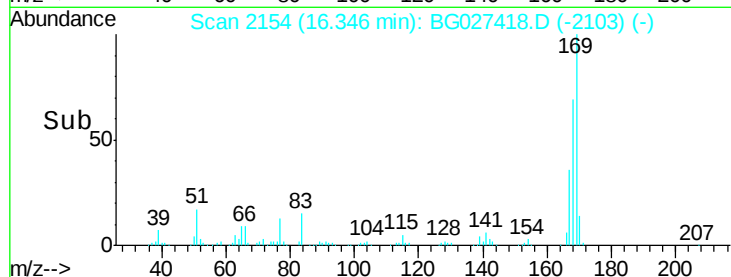
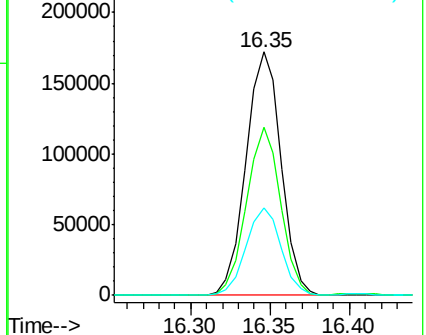
167 35.9 29.8 44.6



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: 24.649 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

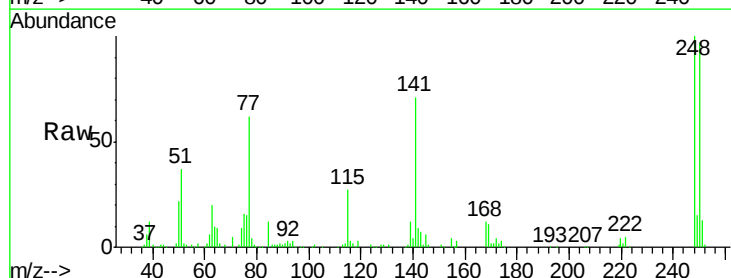
Tgt Ion:248 Resp: 98125

Ion Ratio Lower Upper

248 100

250 96.6 75.0 112.6

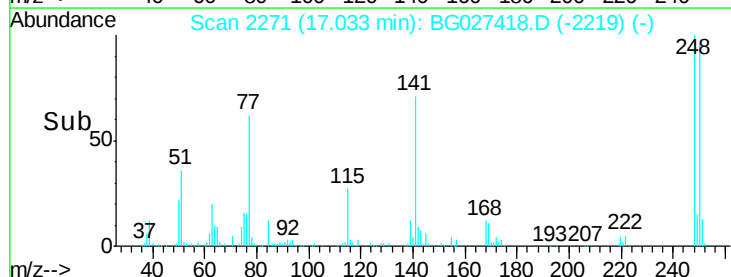
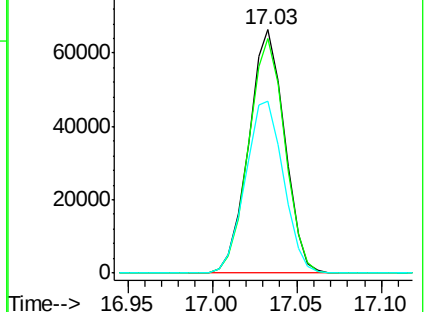
141 70.6 55.2 82.8

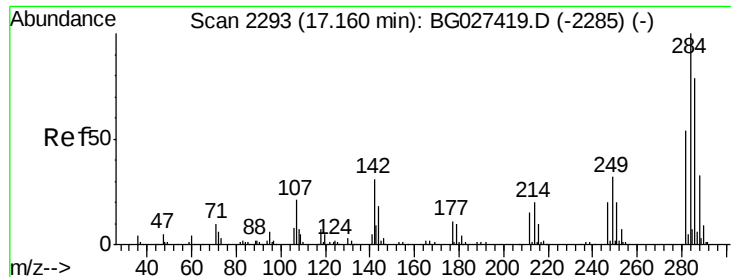


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.957 ng

RT: 17.16 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

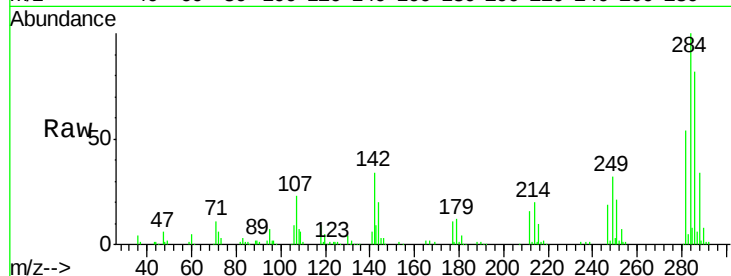
Tgt Ion:284 Resp: 106862

Ion Ratio Lower Upper

284 100

142 34.4 29.9 44.9

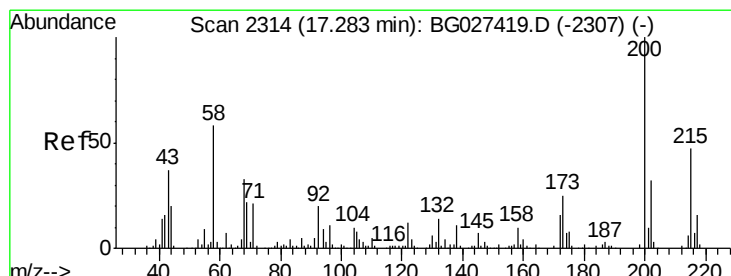
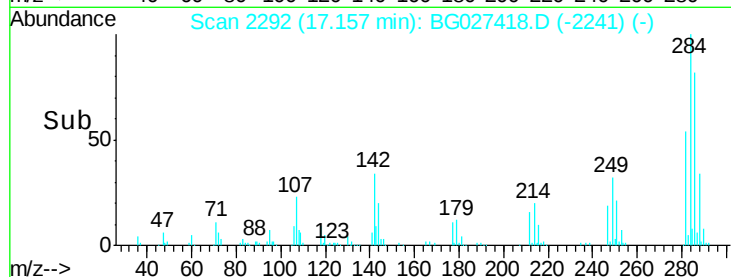
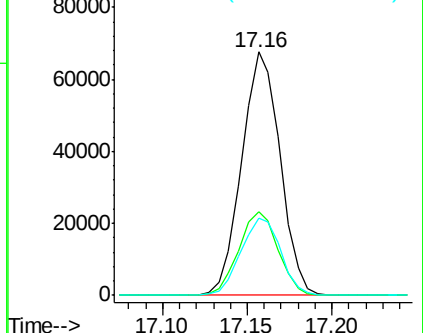
249 32.0 29.2 43.8



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: 25.794 ng

RT: 17.29 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

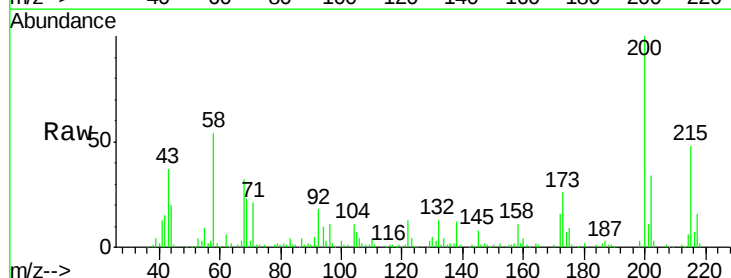
Tgt Ion:200 Resp: 90957

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

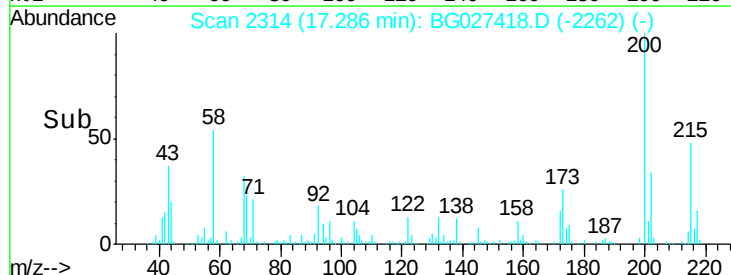
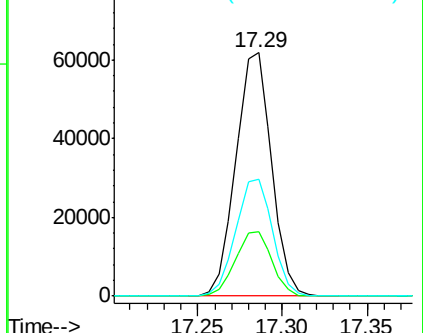
215 48.1 28.4 68.4

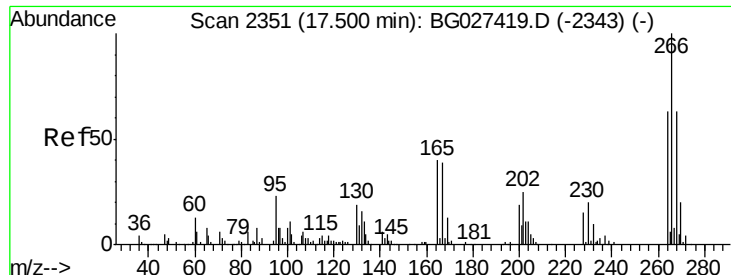


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

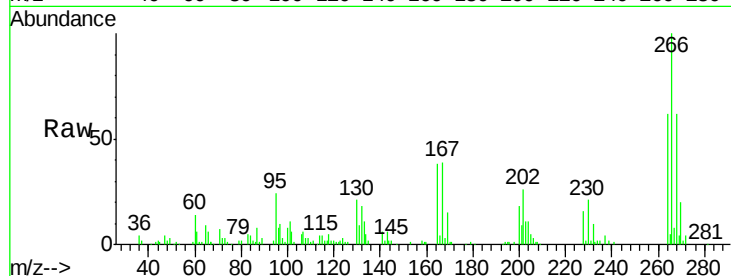




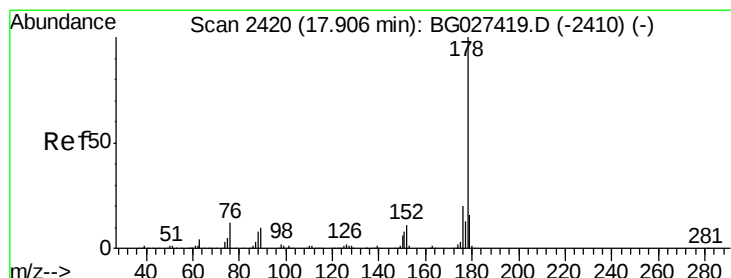
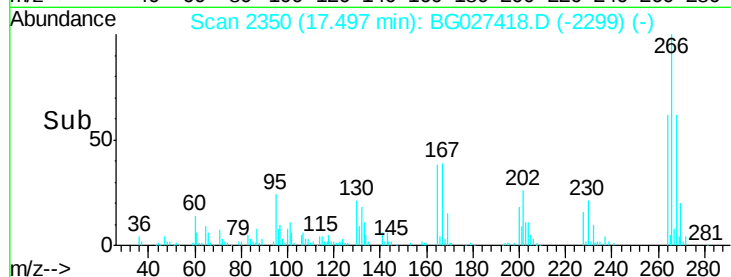
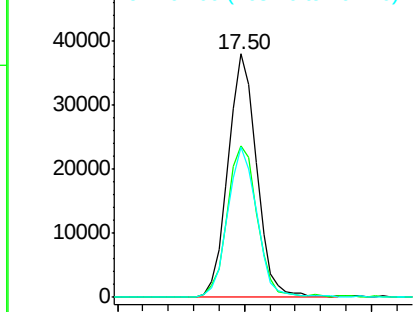
#69
 Pentachlorophenol
 Concen: 23.535 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 59071
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.6 72.8
 264 61.9 50.1 75.1

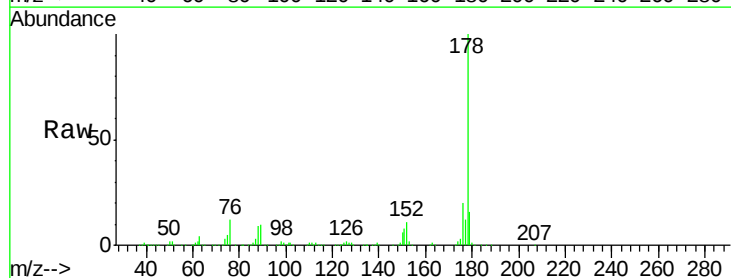


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

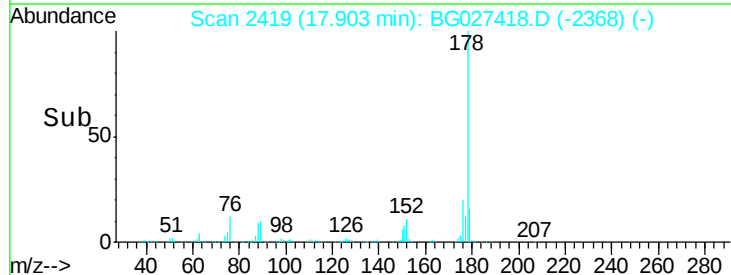
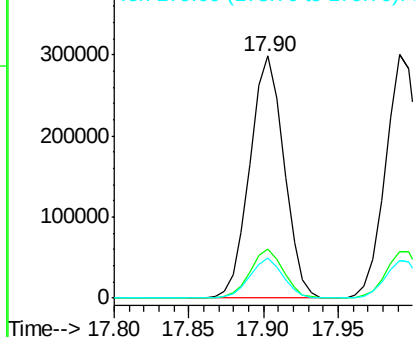


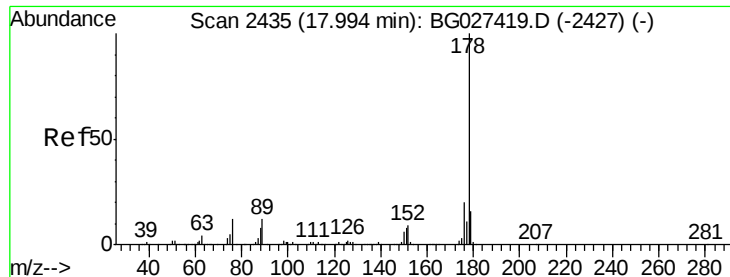
#70
 Phenanthrene
 Concen: 24.947 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:178 Resp: 472088
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.7 26.5
 179 16.4 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

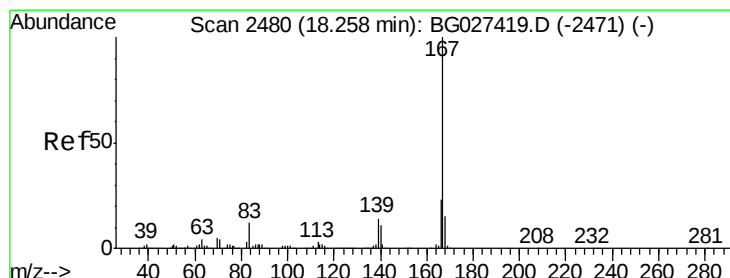
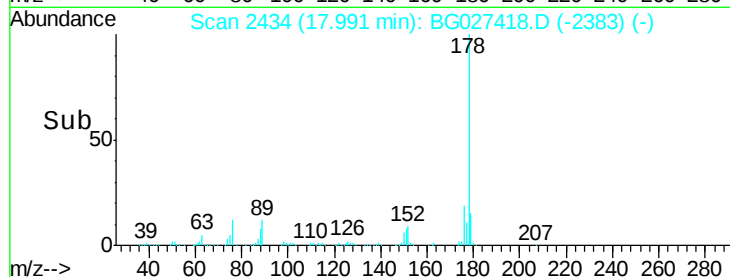
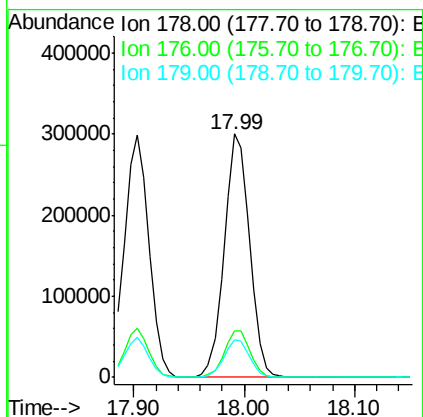
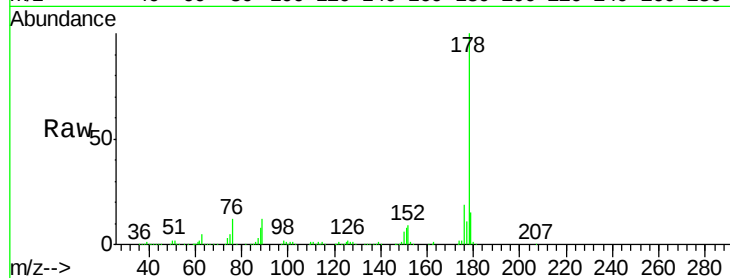




#71
 Anthracene
 Concen: 25.386 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

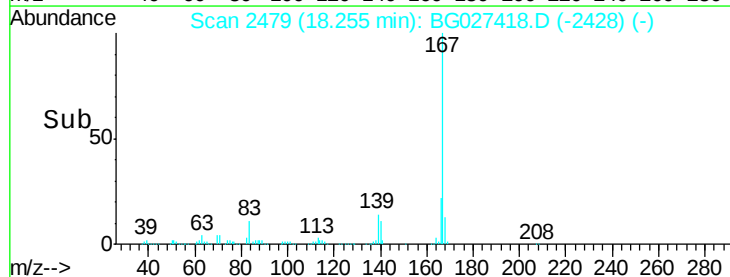
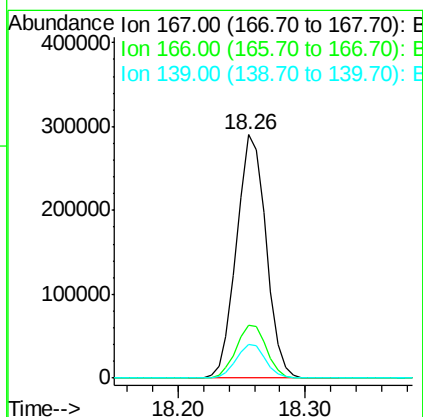
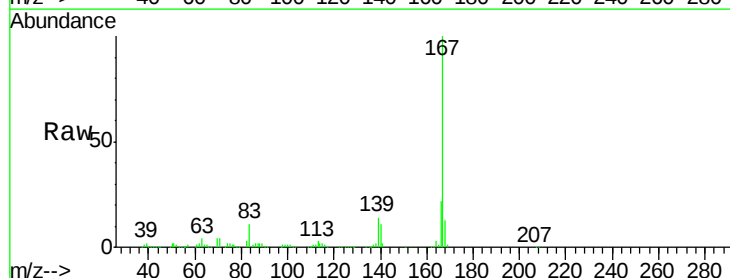
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

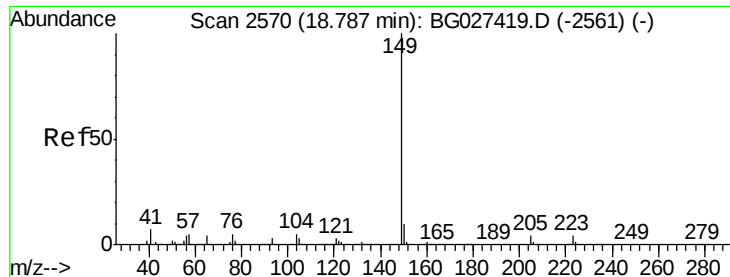
Tgt Ion:178 Resp: 481279
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 15.2 13.8 20.8



#72
 Carbazole
 Concen: 26.185 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:167 Resp: 468229
 Ion Ratio Lower Upper
 167 100
 166 21.8 20.2 30.2
 139 13.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 29.261 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

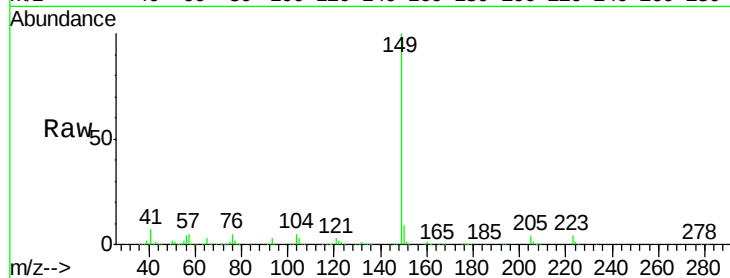
Tgt Ion:149 Resp: 507352

Ion Ratio Lower Upper

149 100

150 9.3 9.1 13.7

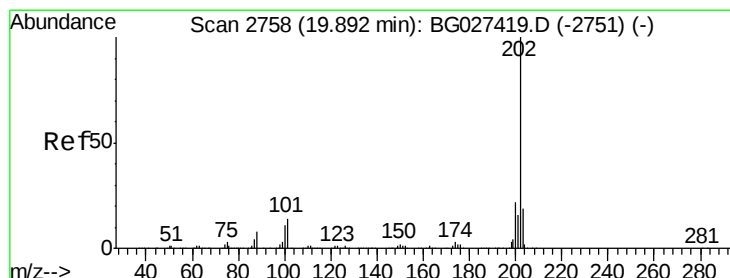
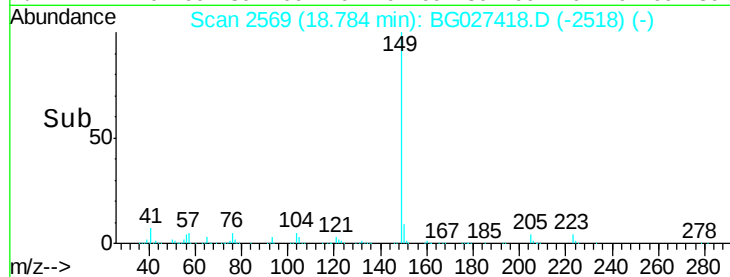
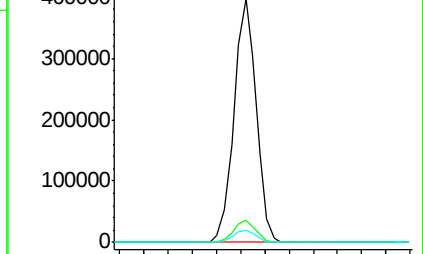
104 5.2 6.7 10.1#



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: 27.172 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

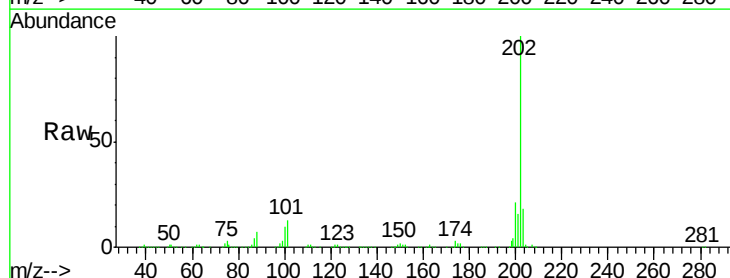
Tgt Ion:202 Resp: 549313

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.1

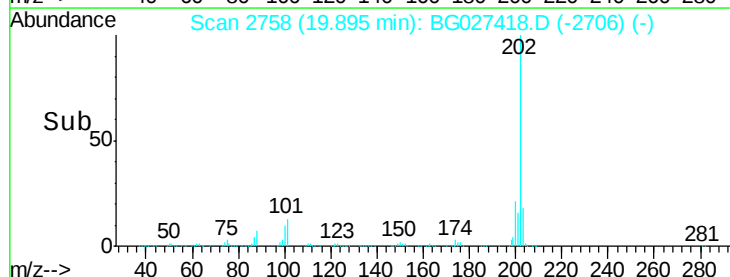
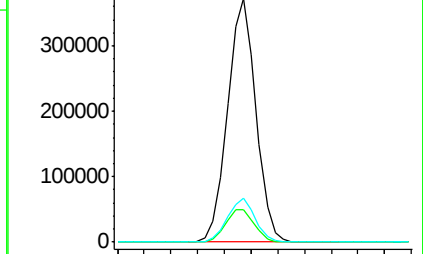
203 18.0 1.3 41.3

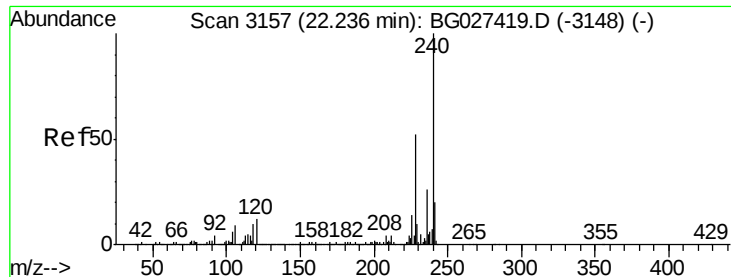


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3157

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

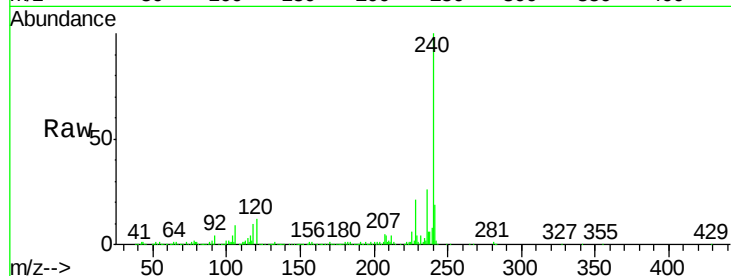
Tgt Ion:240 Resp: 405165

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

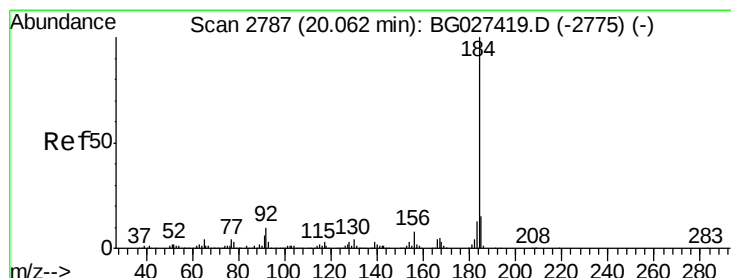
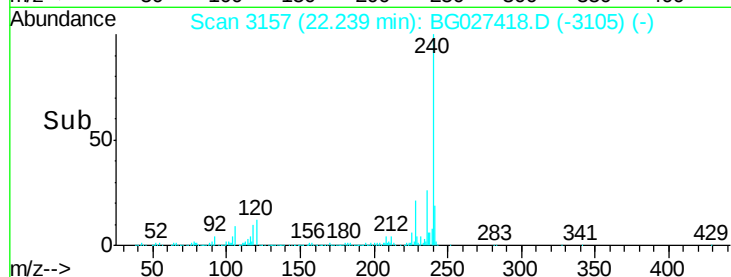
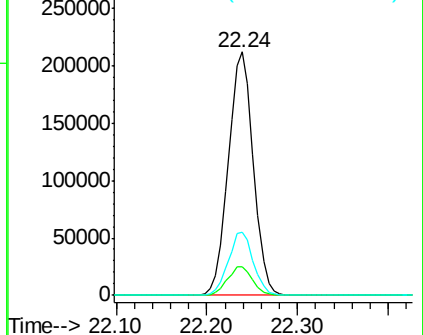
236 26.0 22.2 33.4



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: 18.111 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

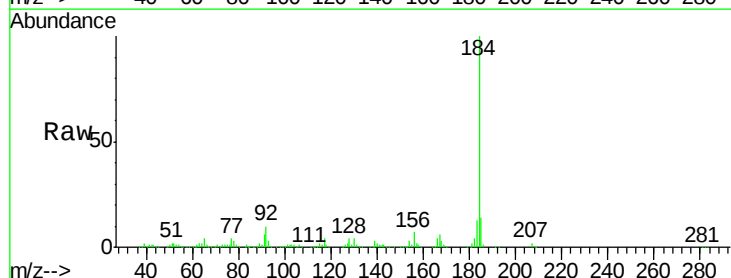
Tgt Ion:184 Resp: 221050

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

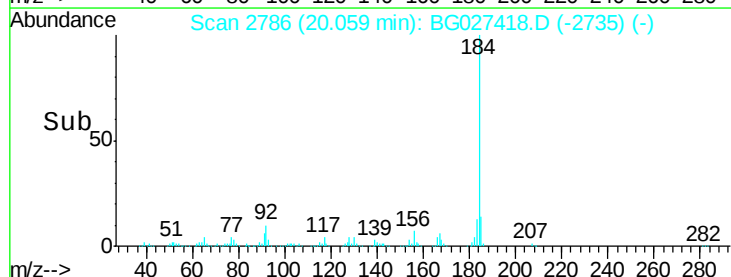
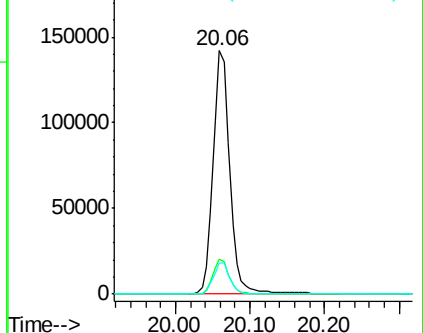
183 12.7 11.0 16.6

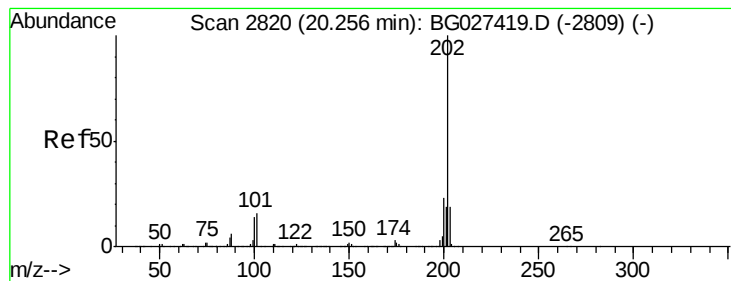


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 23.424 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

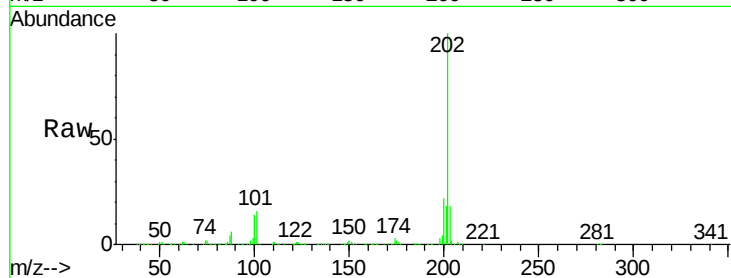
Tgt Ion:202 Resp: 573426

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

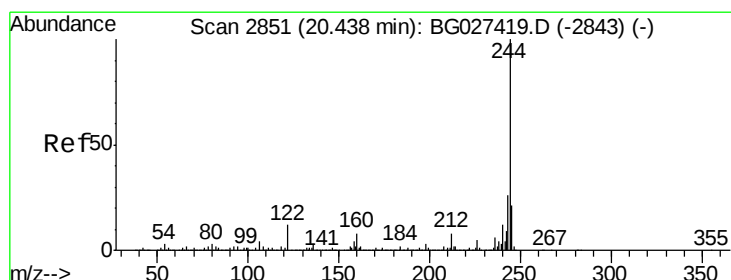
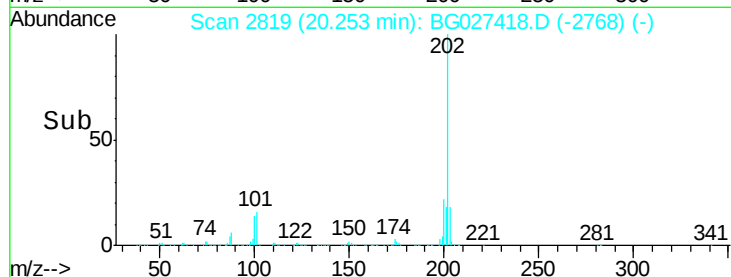
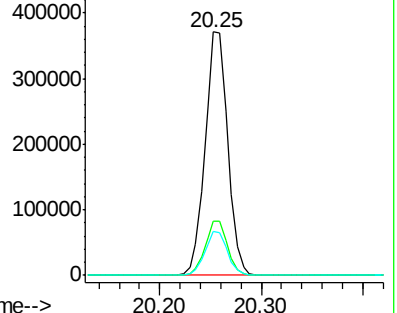
203 17.9 15.8 23.8



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: 52.202 ng

RT: 20.44 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

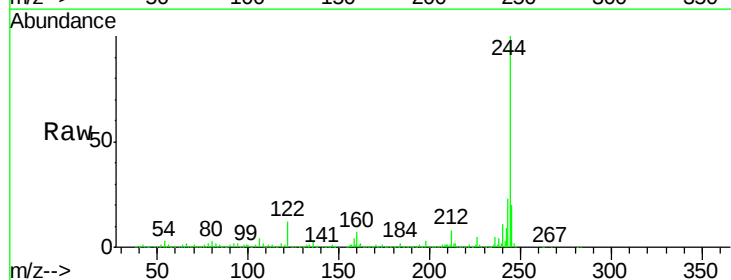
Tgt Ion:244 Resp: 829100

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

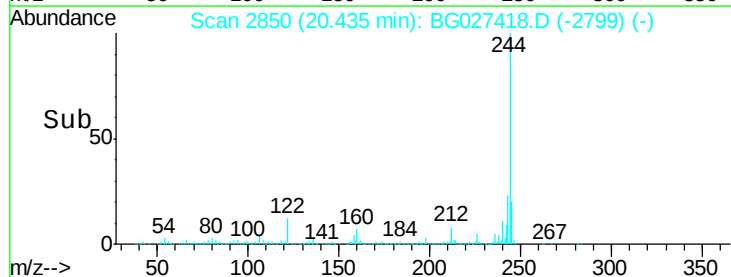
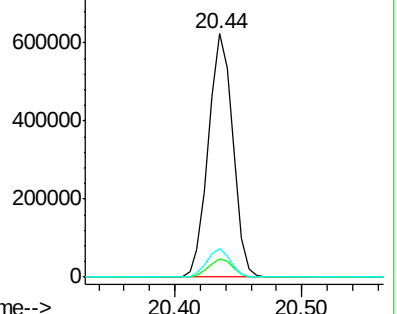
122 11.5 8.6 12.8

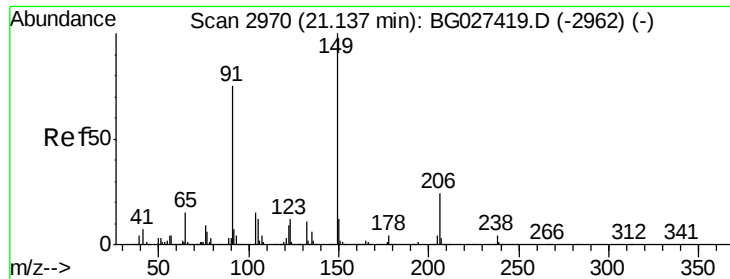


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

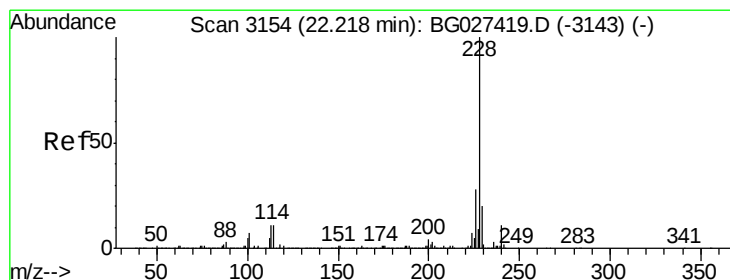
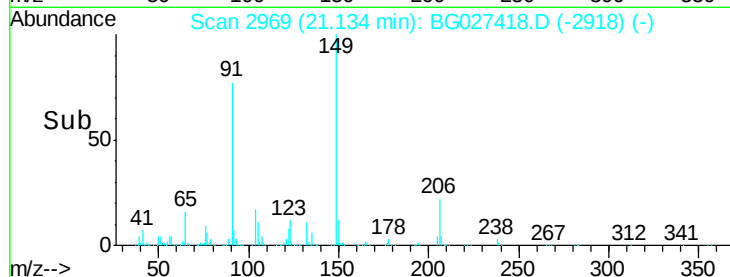
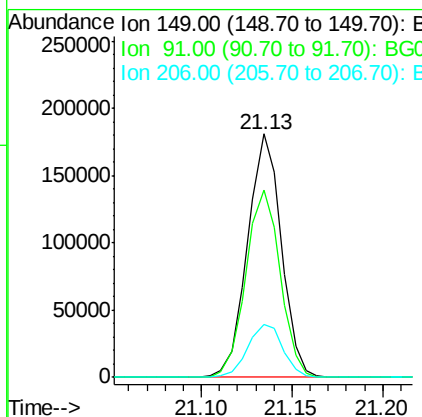
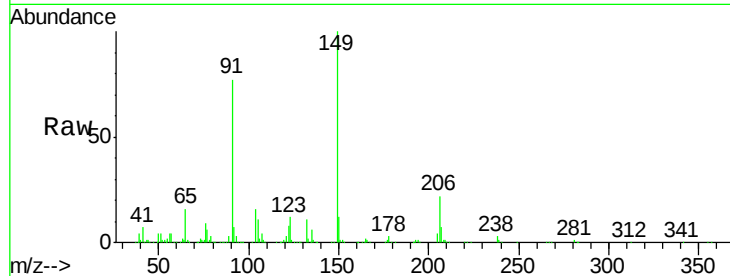




#79
Butylbenzylphthalate
Concen: 27.095 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

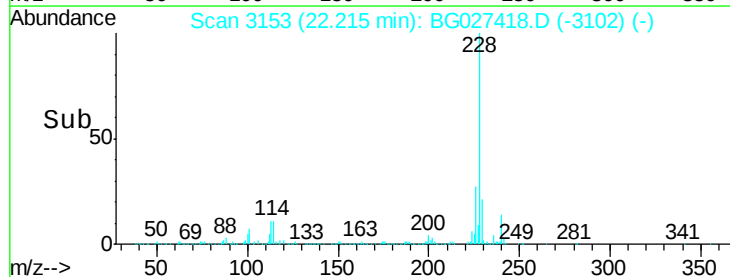
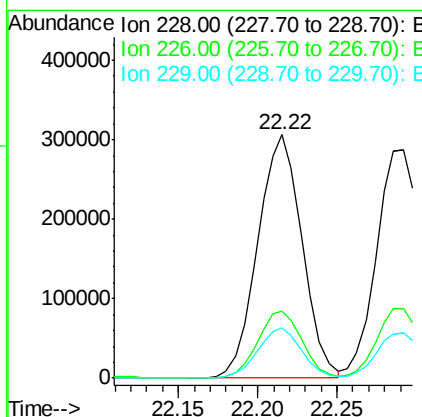
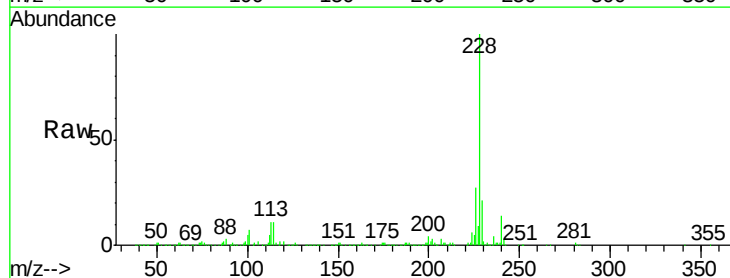
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

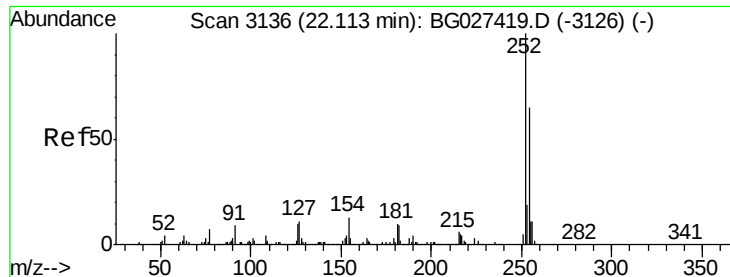
Tgt Ion:149 Resp: 234374
Ion Ratio Lower Upper
149 100
91 77.1 63.5 95.3
206 21.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 25.599 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:228 Resp: 591489
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 20.7 18.2 27.2

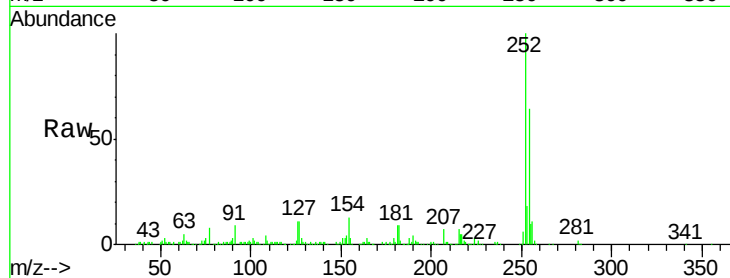




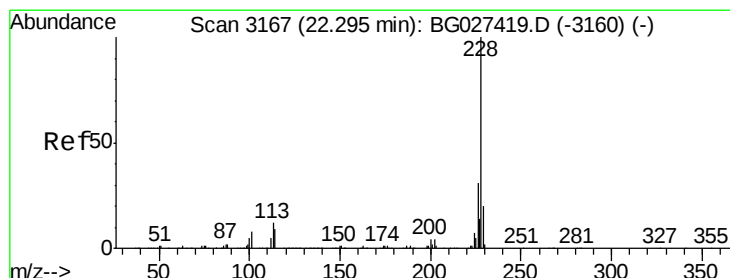
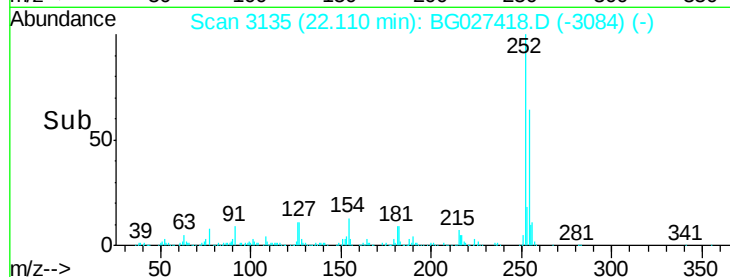
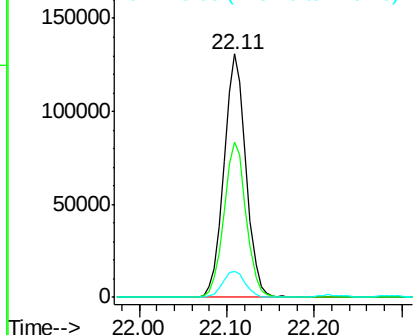
#81
 3,3'-Dichlorobenzidine
 Concen: 25.134 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 225925
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.1 79.7
 126 10.9 7.0 10.4#

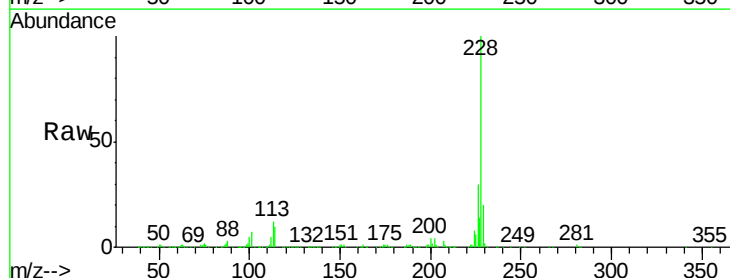


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

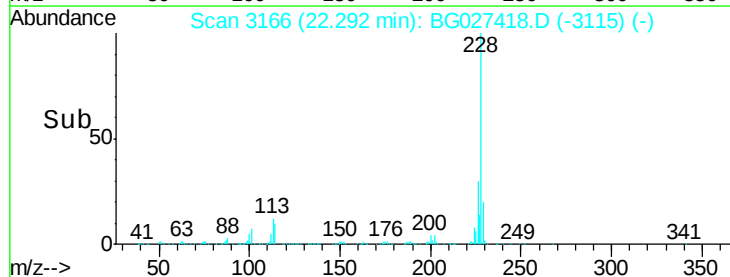
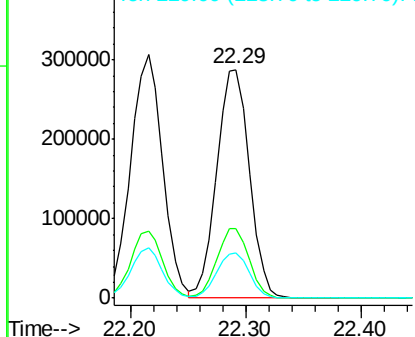


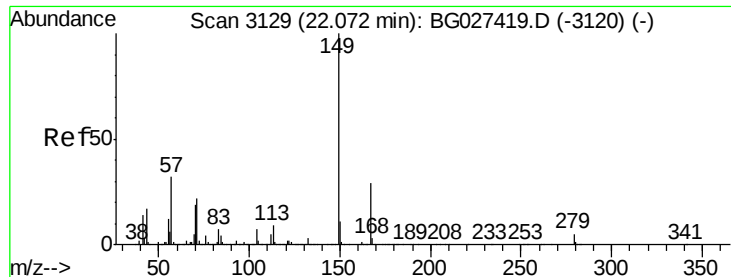
#82
 Chrysene
 Concen: 25.339 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:228 Resp: 562111
 Ion Ratio Lower Upper
 228 100
 226 30.1 27.0 40.4
 229 19.5 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: 26.034 ng

RT: 22.07 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

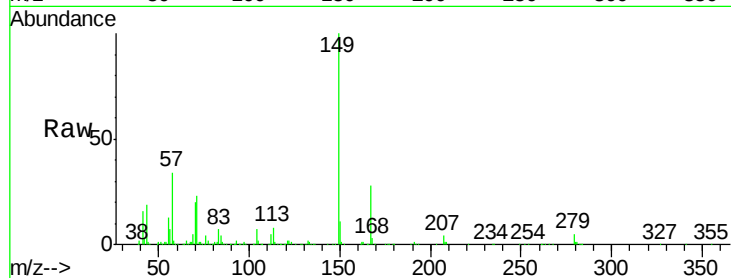
Tgt Ion:149 Resp: 340324

Ion Ratio Lower Upper

149 100

167 27.7 23.7 35.5

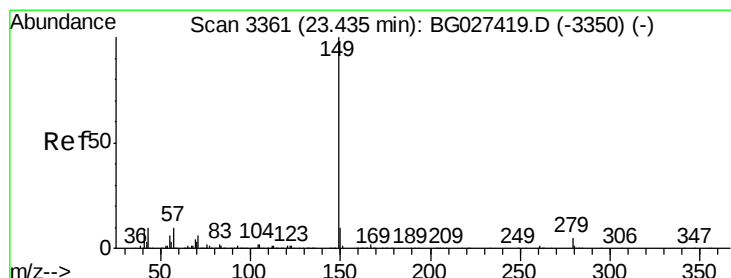
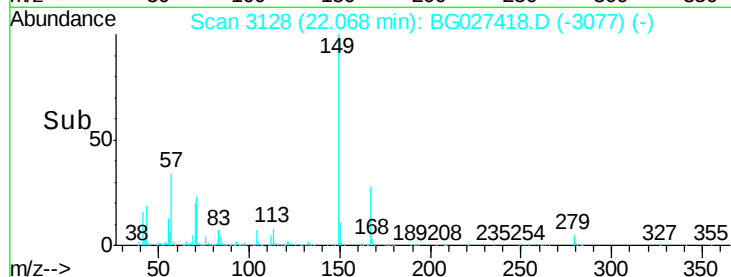
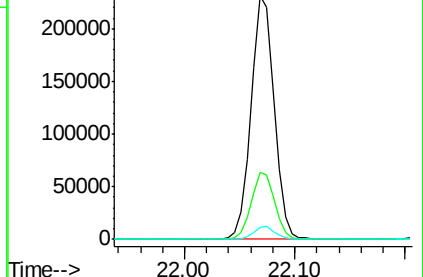
279 4.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.575 ng

RT: 23.44 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

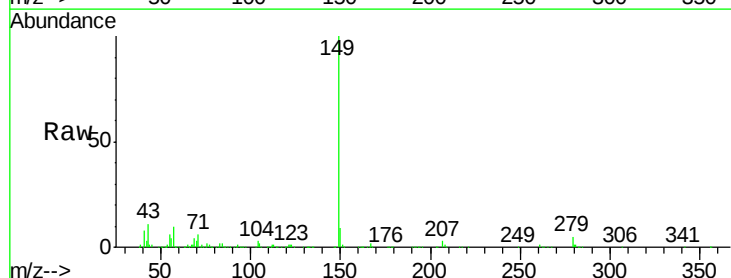
Tgt Ion:149 Resp: 575344

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

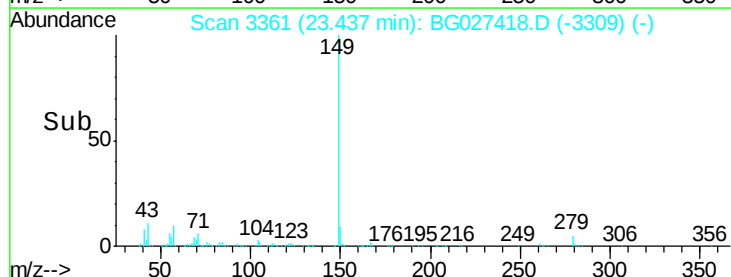
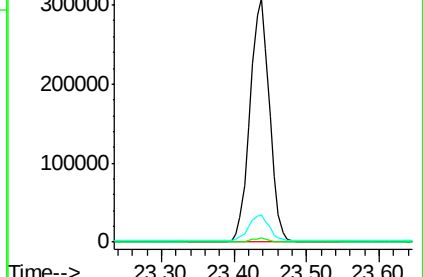
43 11.1 11.8 17.6#

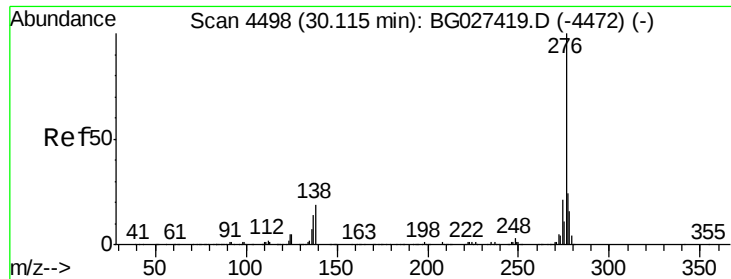


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.593 ng

RT: 30.11 min Scan# 4497

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampled :

SSTDICC025

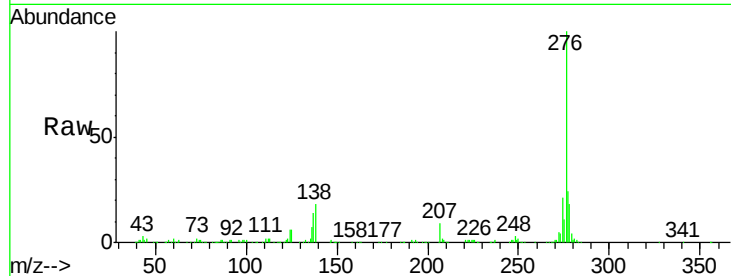
Tgt Ion:276 Resp: 687570

Ion Ratio Lower Upper

276 100

138 15.6 4.7 7.1#

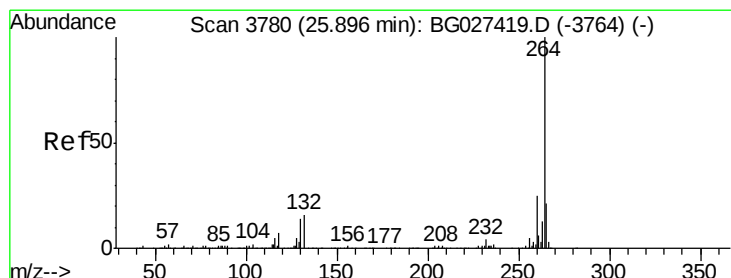
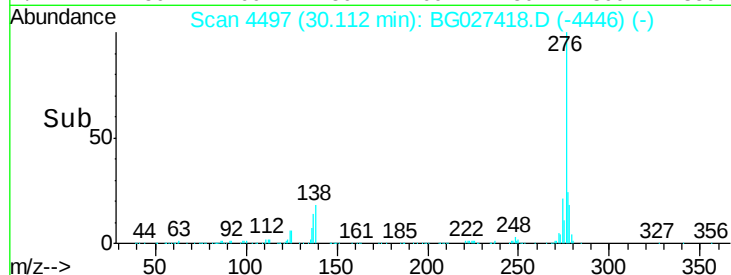
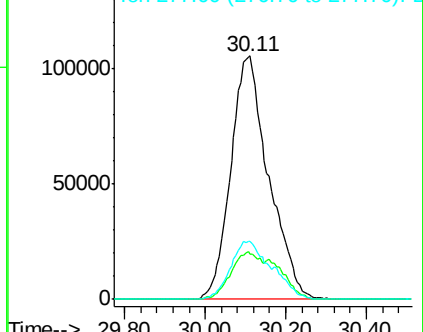
277 26.0 20.6 31.0



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: 25.89 min Scan# 3779

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

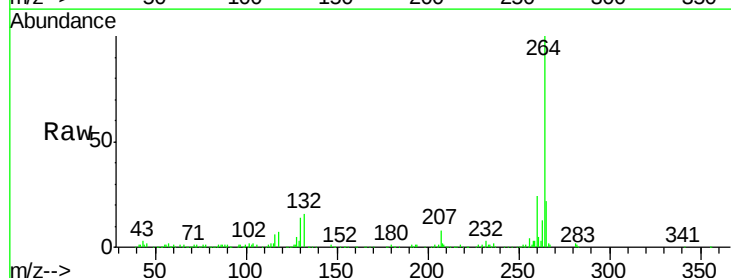
Tgt Ion:264 Resp: 378313

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

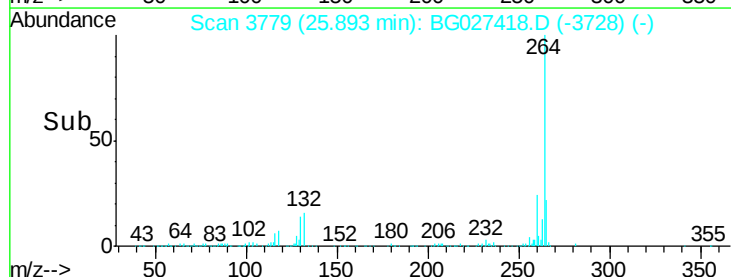
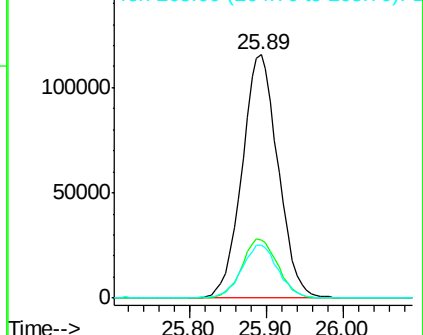
265 21.8 18.2 27.4

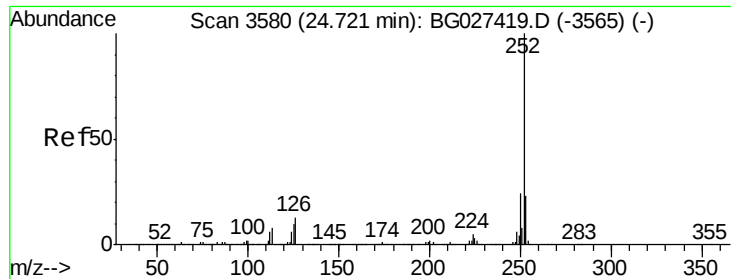


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.547 ng

RT: 24.72 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

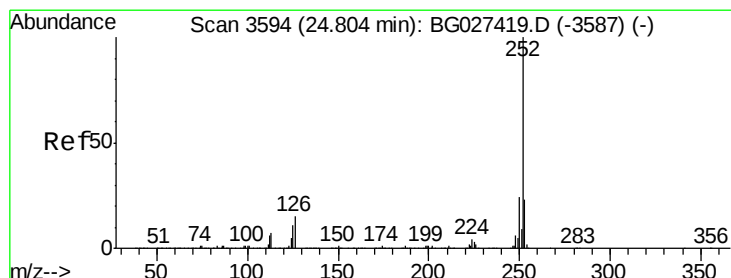
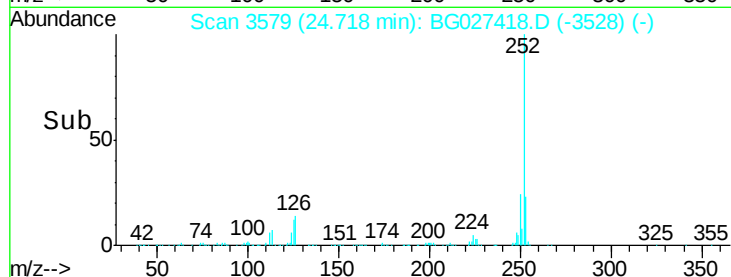
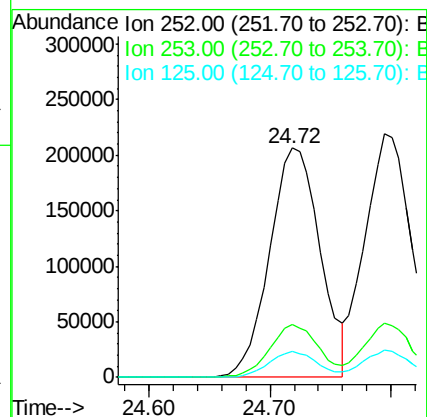
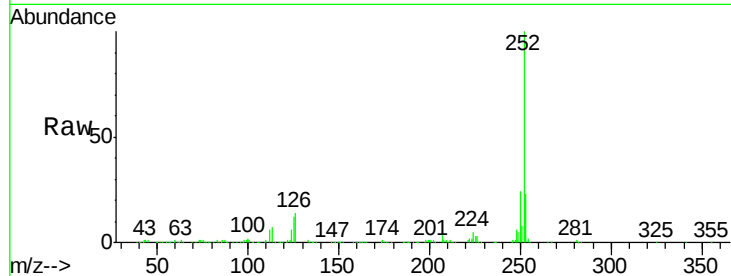
Tgt Ion:252 Resp: 599399

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

125 11.6 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 25.508 ng

RT: 24.79 min Scan# 3592

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

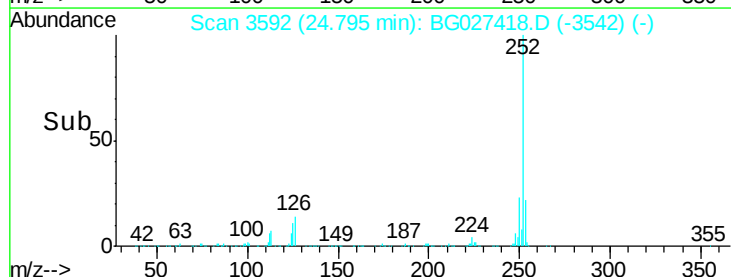
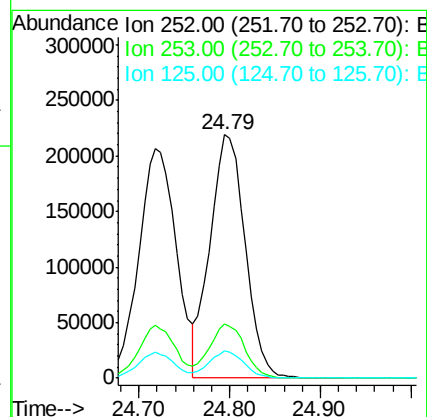
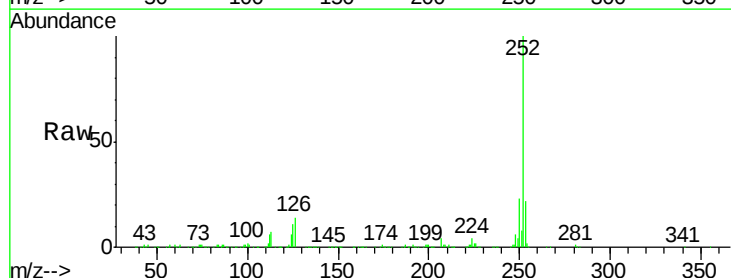
Tgt Ion:252 Resp: 587146

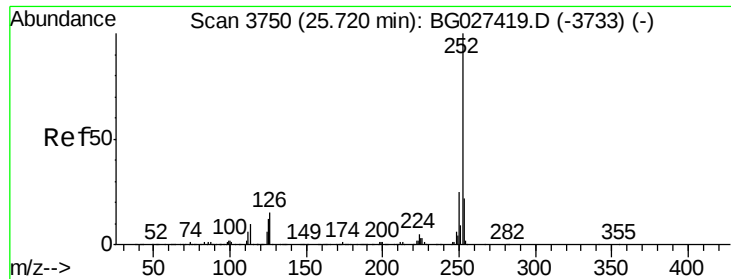
Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

125 11.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 25.285 ng

RT: 25.72 min Scan# 3749

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

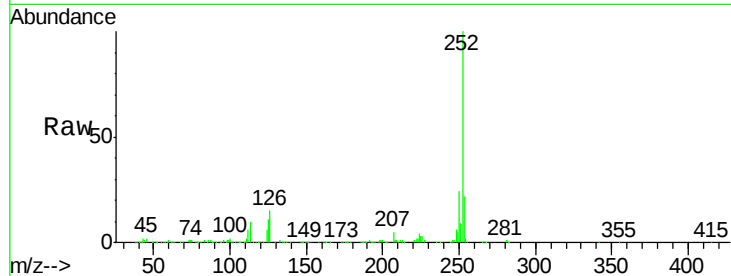
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

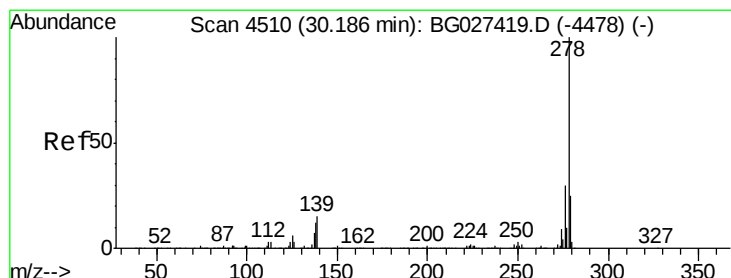
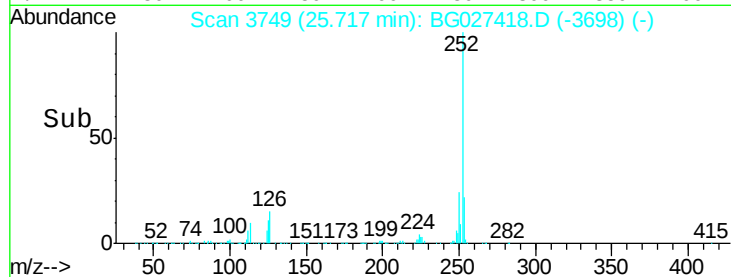
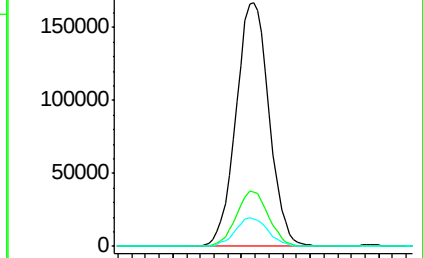
Tgt Ion:	252	Resp:	558468
Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	11.4	5.4	8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.854 ng

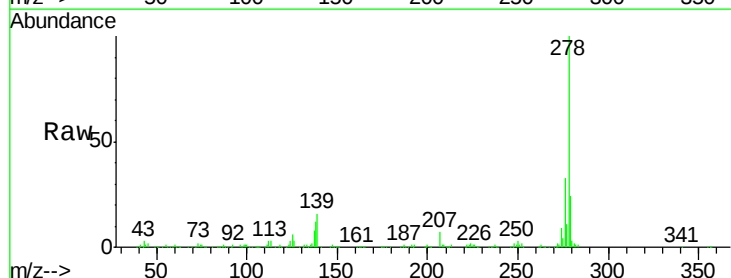
RT: 30.18 min Scan# 4508

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

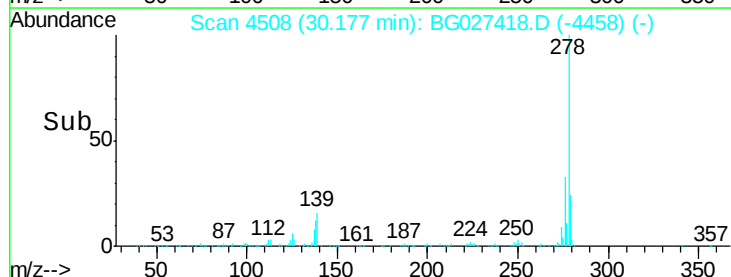
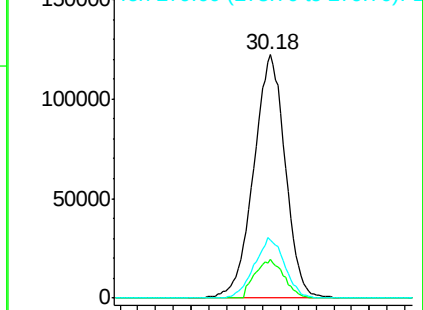
Tgt Ion:	278	Resp:	597776
Ion	Ratio	Lower	Upper
278	100		
139	15.8	7.7	11.5#
279	23.9	19.1	28.7

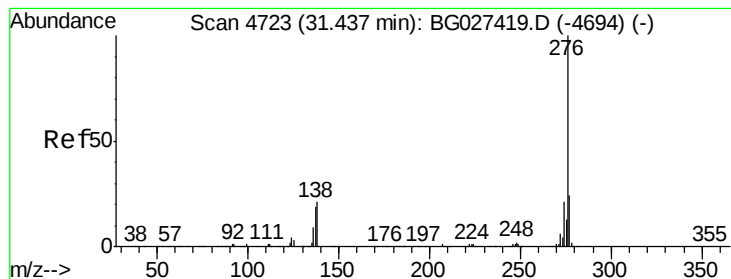


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.532 ng

RT: 31.42 min Scan# 4720

Delta R.T. -0.01 min

Lab File: BG027418.D

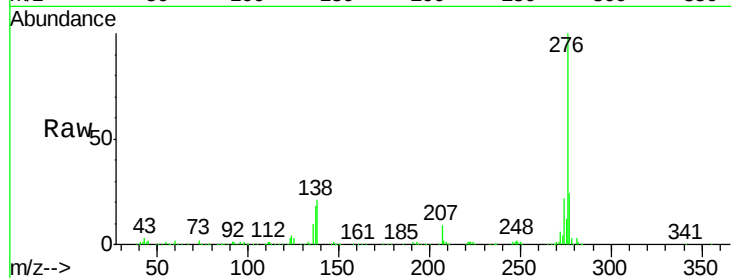
Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	571702
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	21.5	8.1	12.1#

