

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027566.D
 Acq On : 21 Jun 2017 18:48
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Quant Time: Jun 21 19:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	24895	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	123854	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	79341	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	209025	20.00	ng	0.00
75) Chrysene-d12	22.21	240	228212	20.00	ng	0.00
86) Perylene-d12	25.84	264	208510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	140075	80.08	ng	0.00
7) Phenol-d6	7.64	99	209578	80.93	ng	0.00
23) Nitrobenzene-d5	9.67	82	216259	82.62	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	100527	84.99	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	473275	81.48	ng	0.00
78) Terphenyl-d14	20.42	244	799597	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	25594	37.687	ng	91
3) Pyridine	4.48	79	85439	38.863	ng	# 82
4) n-Nitrosodimethylamine	4.39	42	40125	39.991	ng	# 79
6) Aniline	7.83	93	128875	40.780	ng	95
8) 2-Chlorophenol	8.07	128	73831	39.891	ng	98
9) Benzaldehyde	7.65	77	72250	41.061	ng	90
10) Phenol	7.67	94	107818	40.872	ng	87
11) bis(2-Chloroethyl)ether	7.91	93	80948	39.205	ng	93
12) 1,3-Dichlorobenzene	8.40	146	76553	39.182	ng	99
13) 1,4-Dichlorobenzene	8.54	146	78333	39.713	ng	99
14) 1,2-Dichlorobenzene	8.86	146	77080	39.767	ng	95
15) Benzyl Alcohol	8.73	79	84147	40.699	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	135045	39.420	ng	92
17) 2-Methylphenol	8.92	107	73457	39.573	ng	94
18) Hexachloroethane	9.59	117	31713	40.999	ng	# 82
19) n-Nitroso-di-n-propylamine	9.29	70	83733	40.709	ng	89
20) 3+4-Methylphenols	9.25	107	103245	40.623	ng	96
22) Acetophenone	9.32	105	138150	40.674	ng	# 88
24) Nitrobenzene	9.72	77	118375	41.259	ng	95
25) Isophorone	10.23	82	222702	41.412	ng	# 98
26) 2-Nitrophenol	10.43	139	43232	40.738	ng	93
27) 2,4-Dimethylphenol	10.46	122	83248	41.538	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	124396	41.042	ng	100
29) 2,4-Dichlorophenol	10.96	162	72324	41.781	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	79289	40.064	ng	98
31) Naphthalene	11.37	128	273160	40.805	ng	99
32) Benzoic acid	10.57	122	56466	40.939	ng	97
33) 4-Chloroaniline	11.47	127	120638	42.491	ng	92
34) Hexachlorobutadiene	11.64	225	48188	40.291	ng	94
35) Caprolactam	12.24	113	34807	43.143	ng	96
36) 4-Chloro-3-methylphenol	12.55	107	114327	43.065	ng	99
37) 2-Methylnaphthalene	12.94	142	201922	41.505	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	102322	41.125	ng	97
40) Hexachlorocyclopentadiene	13.28	237	53522	40.133	ng	94

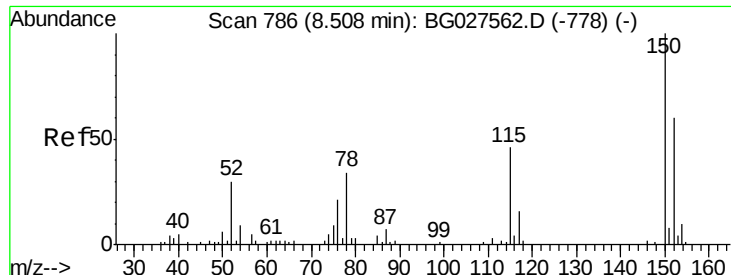
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	67492	41.979	ng	97
43) 2,4,5-Trichlorophenol	13.61	196	76978	40.745	ng	# 95
45) 1,1'-Biphenyl	13.93	154	268912	40.648	ng	97
46) 2-Chloronaphthalene	13.98	162	200775	40.805	ng	94
47) 2-Nitroaniline	14.18	65	93673	42.408	ng	95
48) Acenaphthylene	14.82	152	357967	41.518	ng	97
49) Dimethylphthalate	14.53	163	286796	41.283	ng	97
50) 2,6-Dinitrotoluene	14.66	165	65701	43.585	ng	89
51) Acenaphthene	15.16	154	247719	41.236	ng	97
52) 3-Nitroaniline	14.99	138	70707	44.438	ng	95
53) 2,4-Dinitrophenol	15.19	184	37644	44.183	ng	# 78
54) Dibenzofuran	15.49	168	320629	40.977	ng	97
55) 4-Nitrophenol	15.28	139	56925	42.731	ng	# 78
56) 2,4-Dinitrotoluene	15.44	165	95893	44.862	ng	# 99
57) Fluorene	16.14	166	306685	41.386	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	72304	43.461	ng	95
59) Diethylphthalate	15.88	149	316537	41.758	ng	96
60) 4-Chlorophenyl-phenylether	16.12	204	148634	40.759	ng	95
61) 4-Nitroaniline	16.16	138	75878	43.466	ng	# 85
62) Azobenzene	16.41	77	321309	41.338	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	54977	41.418	ng	77
65) n-Nitrosodiphenylamine	16.33	169	259937	40.566	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	92625	40.291	ng	# 85
67) Hexachlorobenzene	17.14	284	97225	39.575	ng	95
68) Atrazine	17.27	200	94894	40.426	ng	97
69) Pentachlorophenol	17.48	266	63915	41.883	ng	98
70) Phenanthrene	17.89	178	480767	40.431	ng	94
71) Anthracene	17.98	178	484573	40.474	ng	97
72) Carbazole	18.24	167	462955	39.692	ng	97
73) Di-n-butylphthalate	18.77	149	531527	40.672	ng	# 94
74) Fluoranthene	19.88	202	553112	39.925	ng	93
76) Benzidine	20.05	184	223027	39.819	ng	97
77) Pyrene	20.24	202	573005	41.304	ng	95
79) Butylbenzylphthalate	21.12	149	241645	41.734	ng	97
80) Benzo(a)anthracene	22.19	228	552401	40.343	ng	94
81) 3,3'-Dichlorobenzidine	22.09	252	206665	41.746	ng	# 98
82) Chrysene	22.27	228	523837	40.375	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	358144	42.199	ng	98
84) Di-n-octyl phthalate	23.39	149	593797	42.063	ng	# 92
85) Indeno(1,2,3-cd)pyrene	30.04	276	607359	41.078	ng	# 94
87) Benzo(b)fluoranthene	24.68	252	553572	41.524	ng	# 96
88) Benzo(k)fluoranthene	24.76	252	545120	41.794	ng	# 93
89) Benzo(a)pyrene	25.68	252	515662	40.986	ng	# 95
90) Dibenzo(a,h)anthracene	30.12	278	531585	41.482	ng	# 95
91) Benzo(g,h,i)perylene	31.36	276	510595	41.020	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

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ICVBG062117

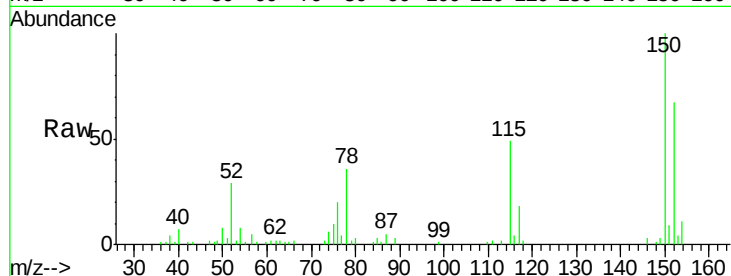
Tgt Ion:152 Resp: 24895

Ion Ratio Lower Upper

152 100

150 150.0 114.0 171.0

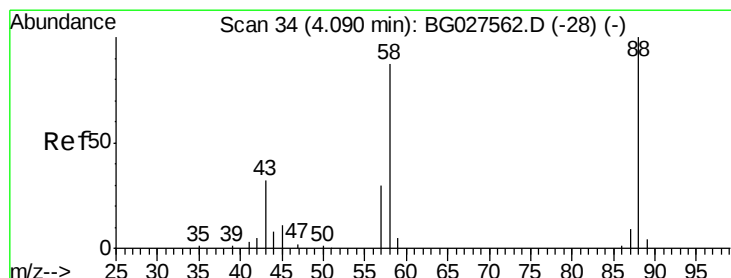
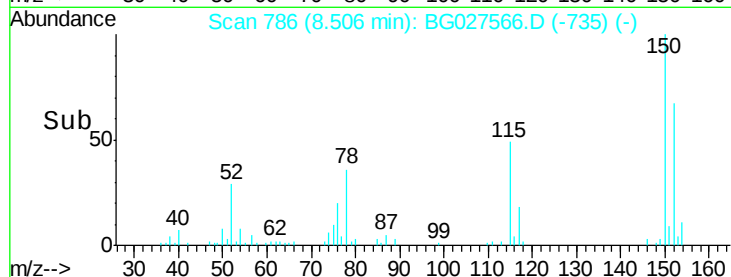
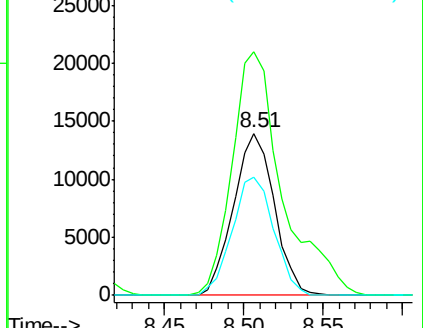
115 72.8 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.687 ng

RT: 4.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

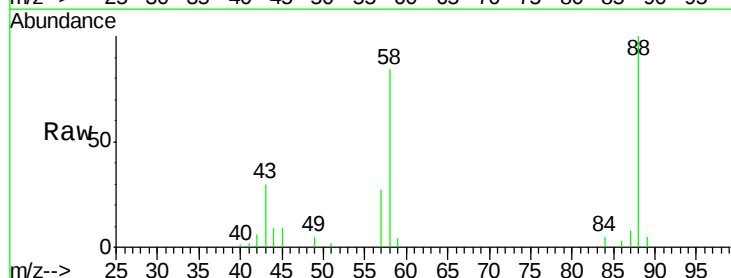
Tgt Ion: 88 Resp: 25594

Ion Ratio Lower Upper

88 100

58 90.6 79.4 119.2

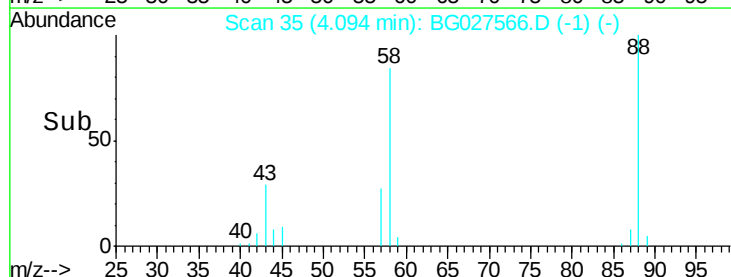
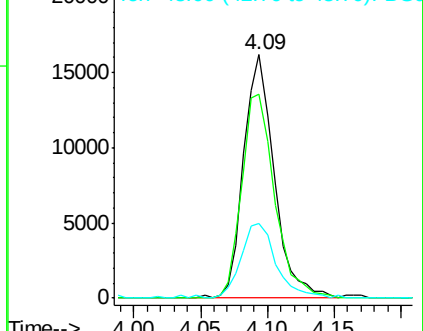
43 35.2 33.8 50.6

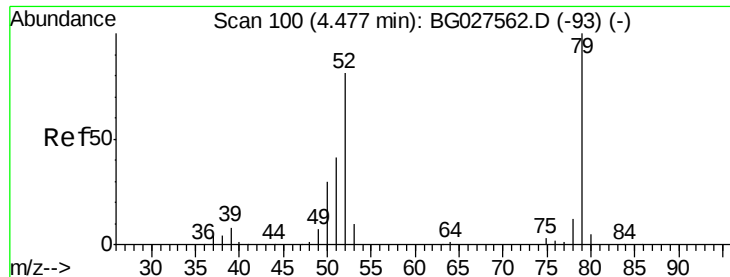


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.863 ng

RT: 4.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

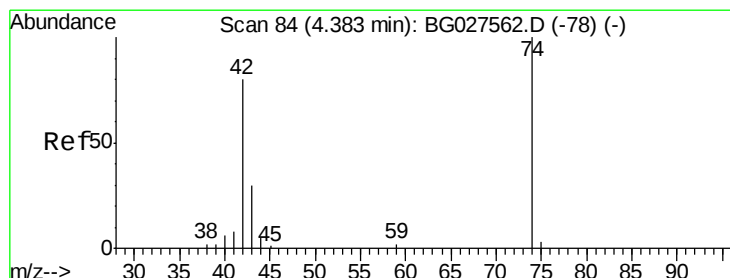
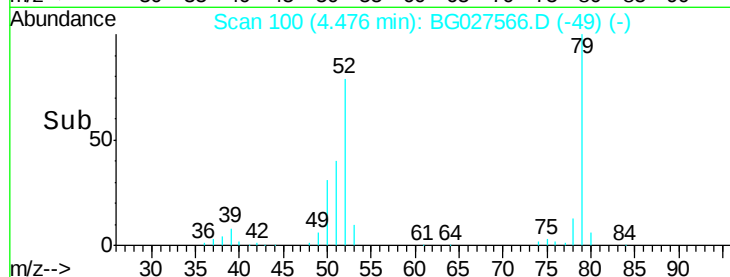
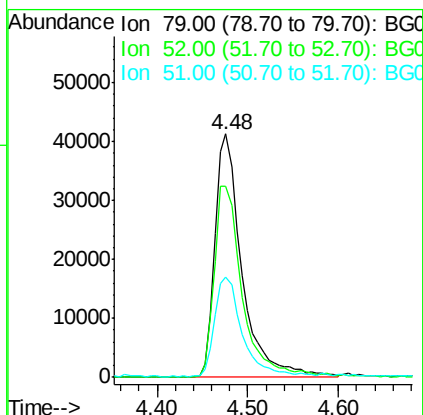
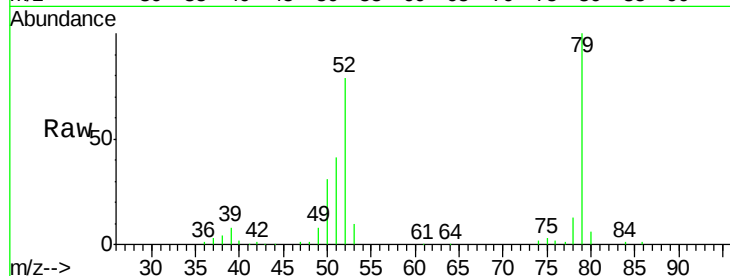
Tgt Ion: 79 Resp: 85439

Ion Ratio Lower Upper

79 100

52 78.7 77.8 116.6

51 41.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.991 ng

RT: 4.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

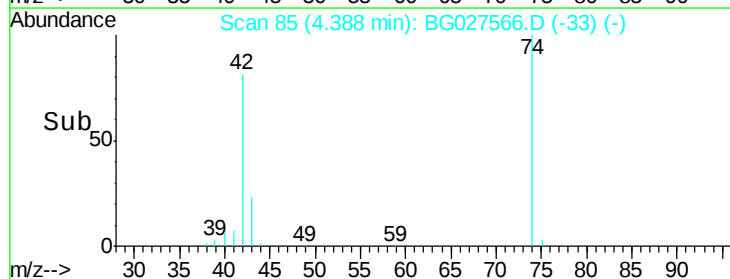
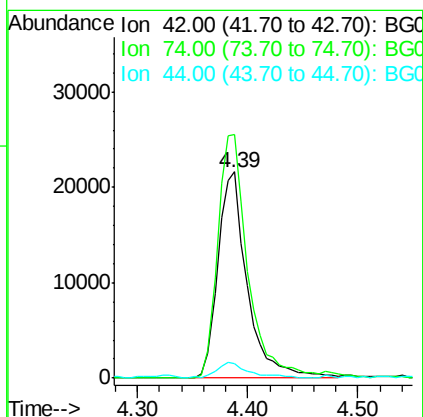
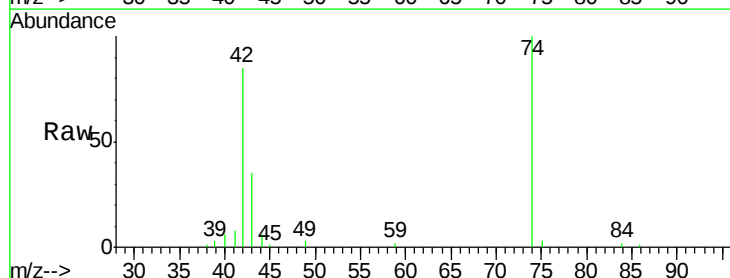
Tgt Ion: 42 Resp: 40125

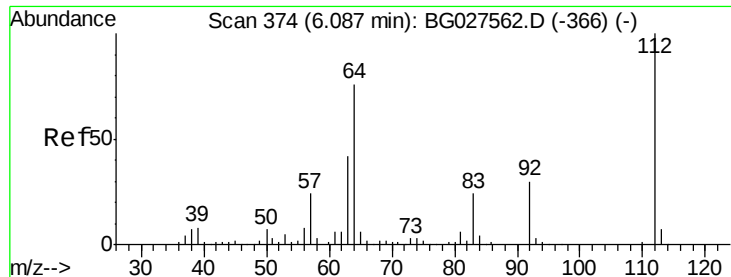
Ion Ratio Lower Upper

42 100

74 118.1 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 80.079 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

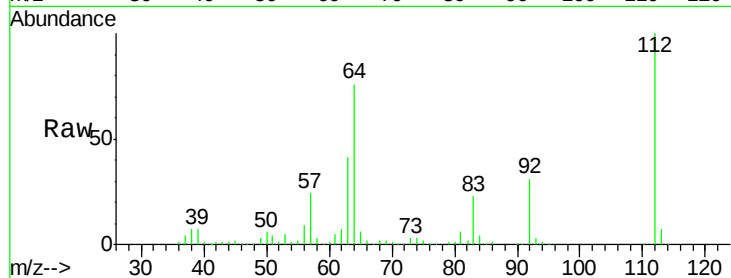
Tgt Ion: 112 Resp: 140075

Ion Ratio Lower Upper

112 100

64 76.5 61.8 92.6

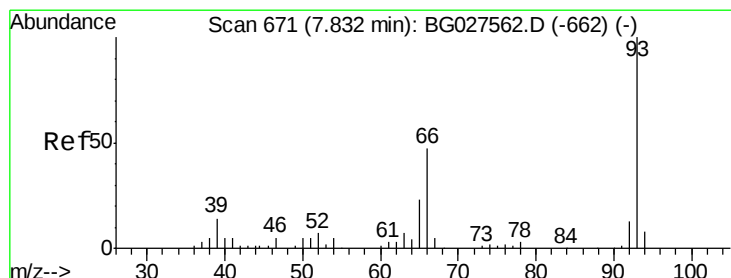
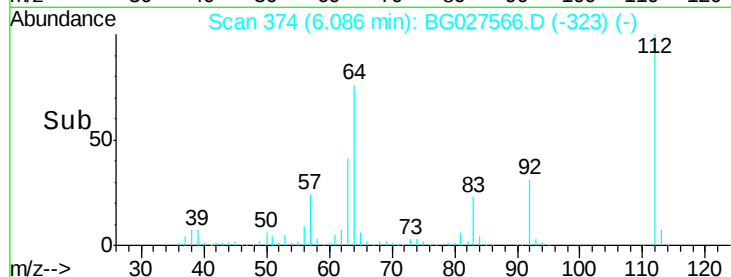
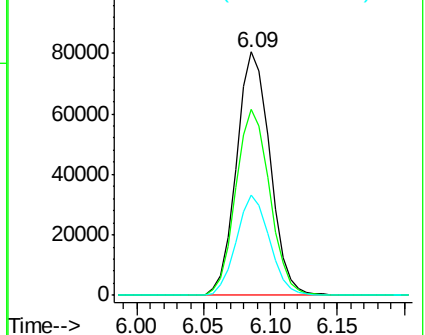
63 41.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.780 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

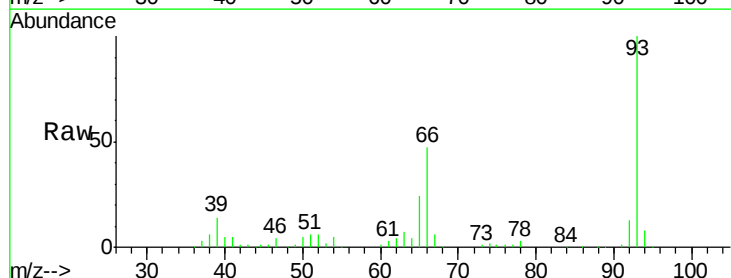
Tgt Ion: 93 Resp: 128875

Ion Ratio Lower Upper

93 100

66 47.5 35.4 53.2

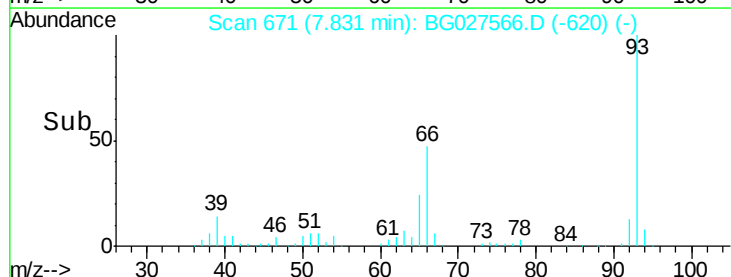
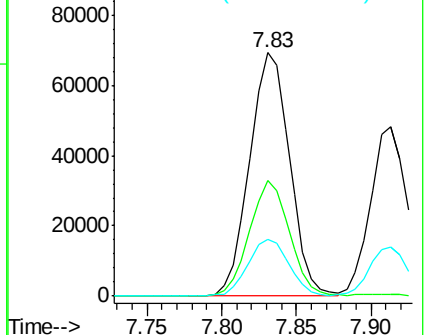
65 23.5 21.2 31.8

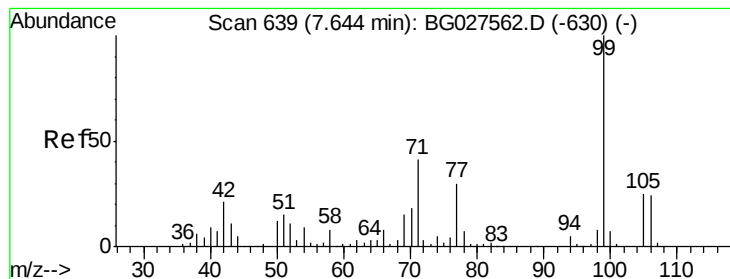


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.933 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

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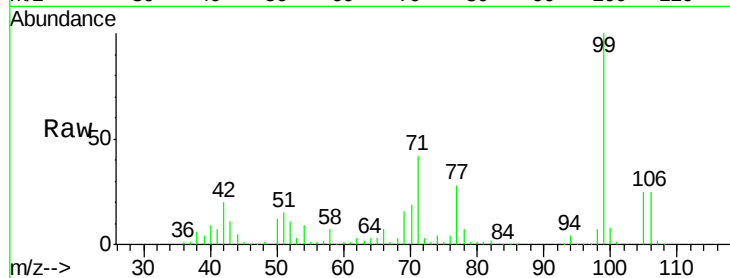
Tgt Ion: 99 Resp: 209578

Ion Ratio Lower Upper

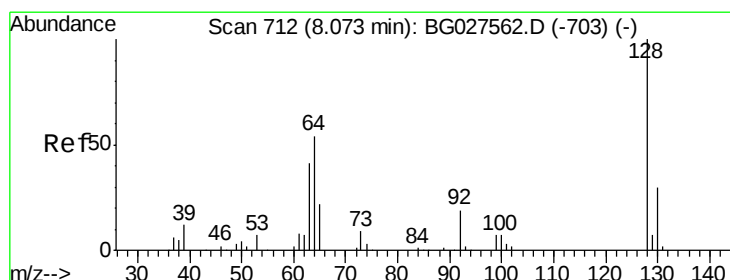
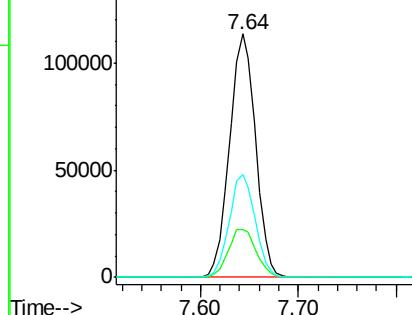
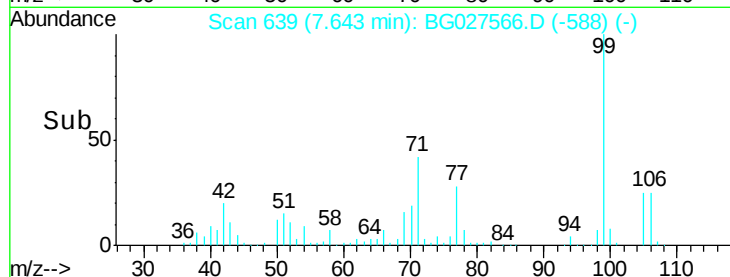
99 100

42 19.8 20.5 30.7#

71 42.1 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: 39.891 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

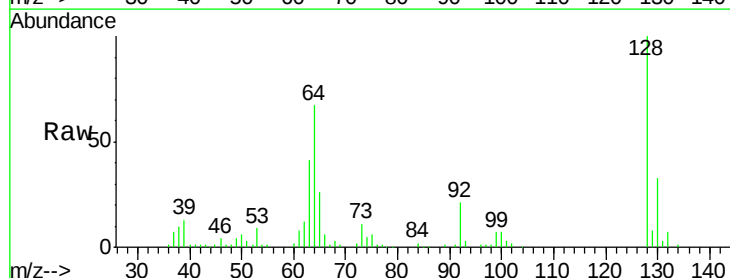
Tgt Ion: 128 Resp: 73831

Ion Ratio Lower Upper

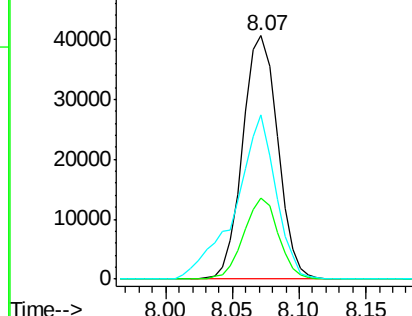
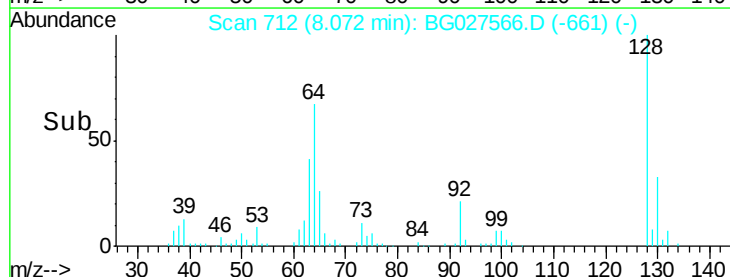
128 100

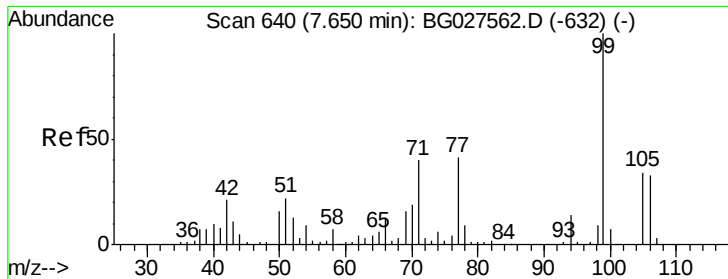
130 33.4 11.4 51.4

64 67.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 41.061 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

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ICVBG062117

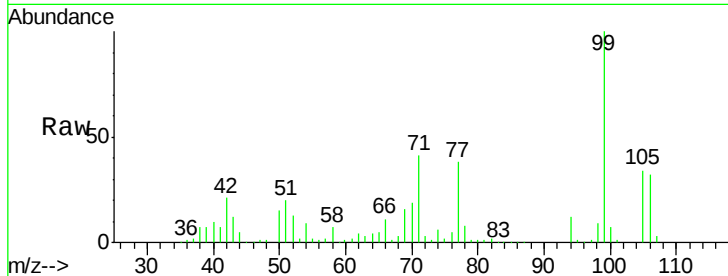
Tgt Ion: 77 Resp: 72250

Ion Ratio Lower Upper

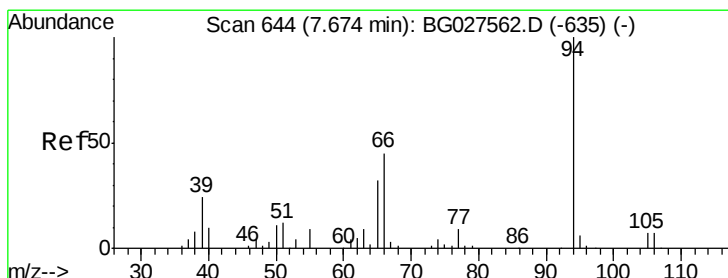
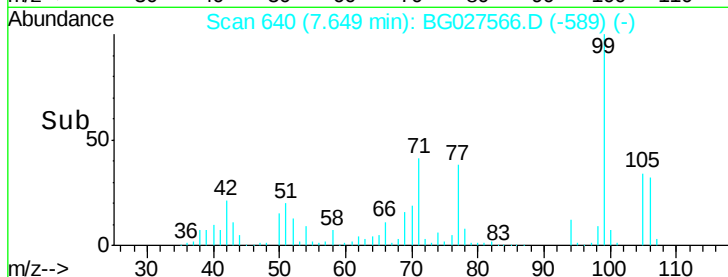
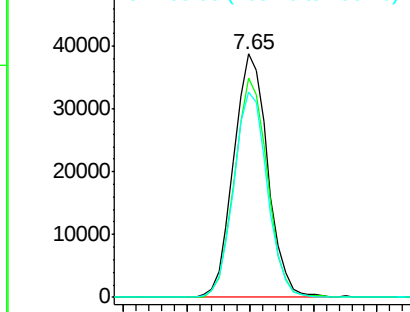
77 100

105 89.9 60.9 100.9

106 84.1 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: 40.872 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

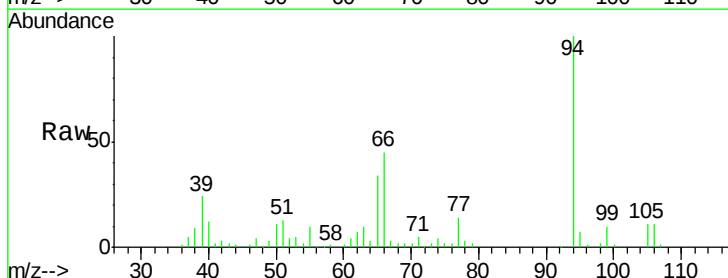
Tgt Ion: 94 Resp: 107818

Ion Ratio Lower Upper

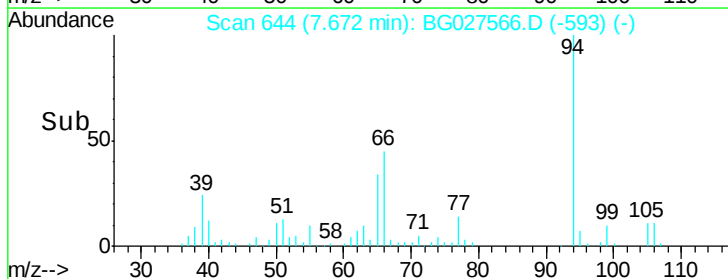
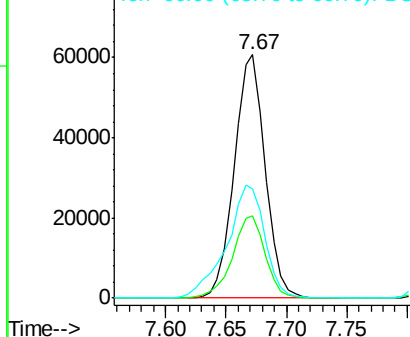
94 100

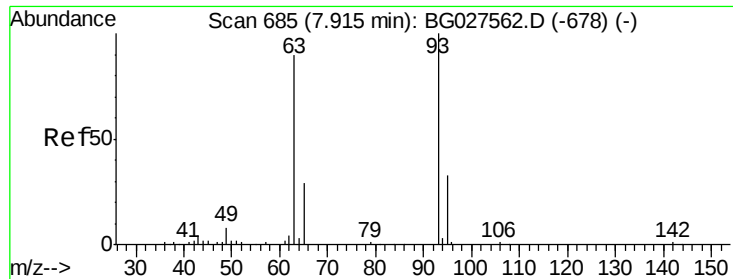
65 33.6 20.6 60.6

66 44.8 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: 39.205 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

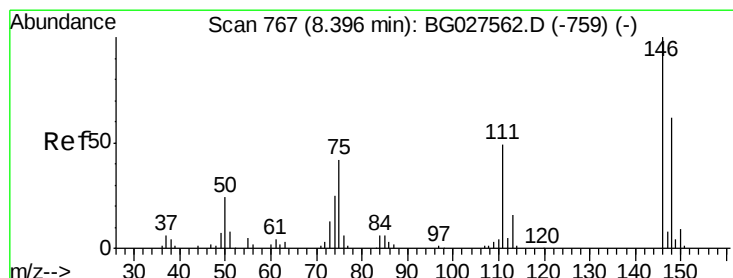
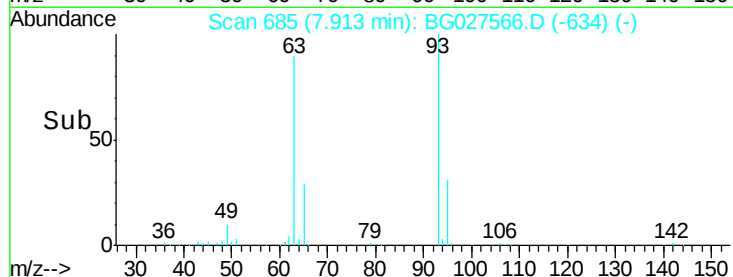
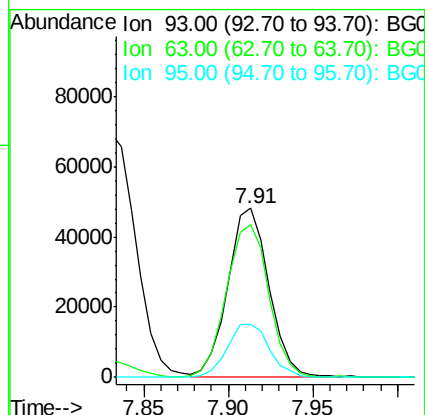
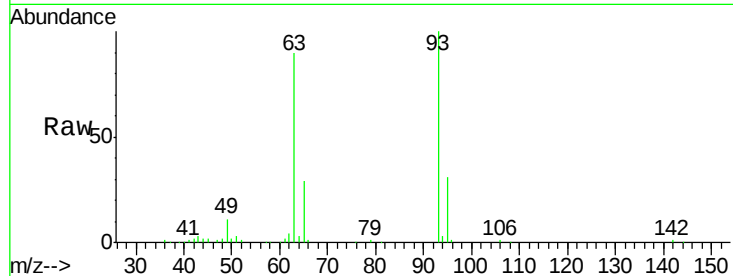
Tgt Ion: 93 Resp: 80948

Ion Ratio Lower Upper

93 100

63 90.5 78.5 118.5

95 31.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.182 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

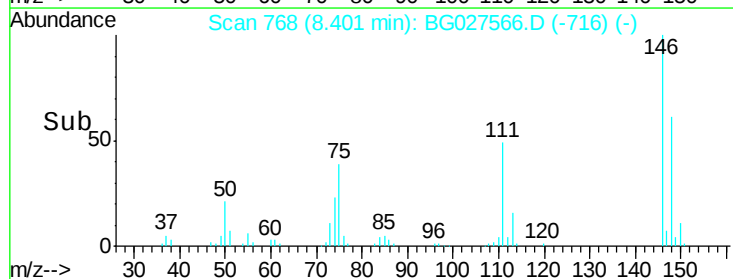
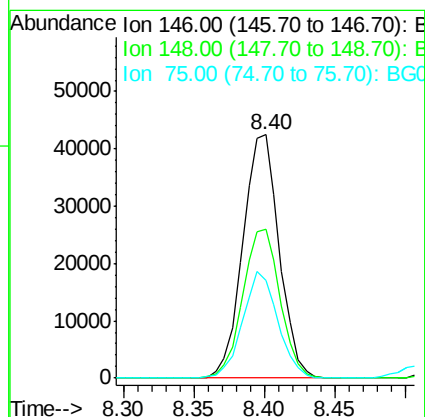
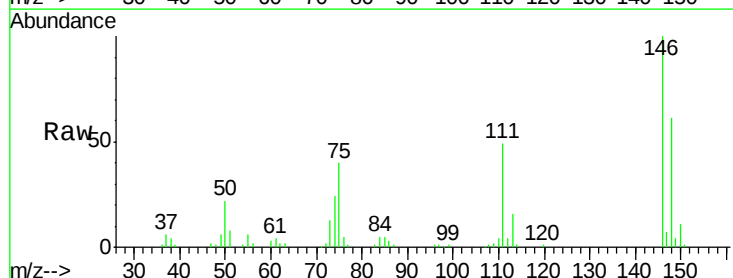
Tgt Ion: 146 Resp: 76553

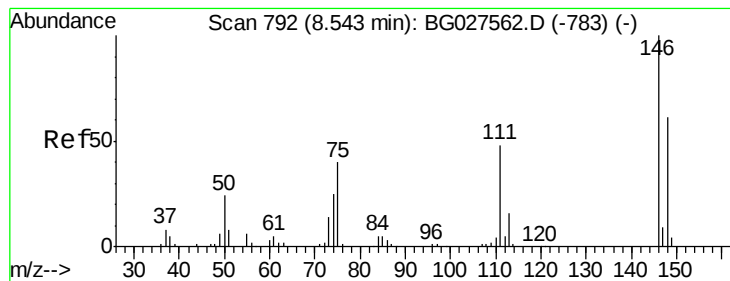
Ion Ratio Lower Upper

146 100

148 61.2 49.2 73.8

75 40.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.713 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

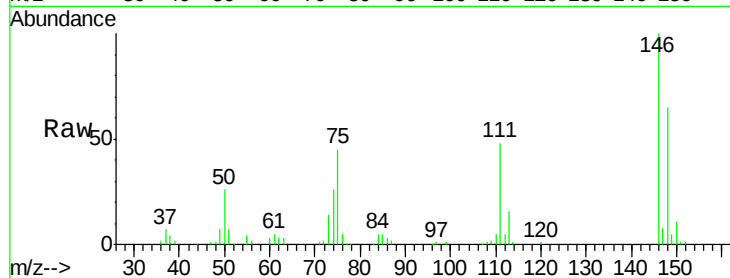
Tgt Ion:146 Resp: 78333

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

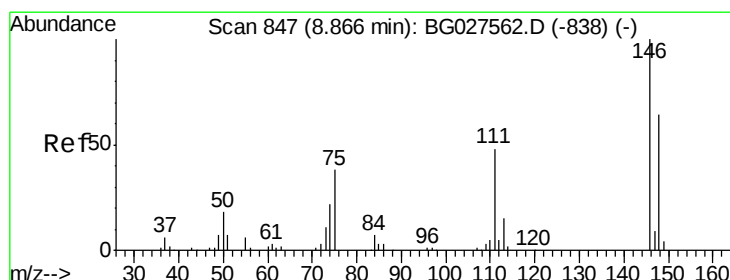
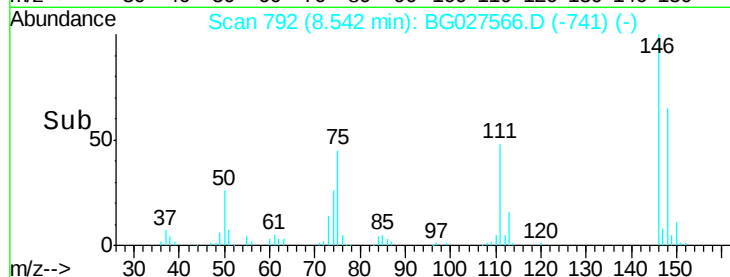
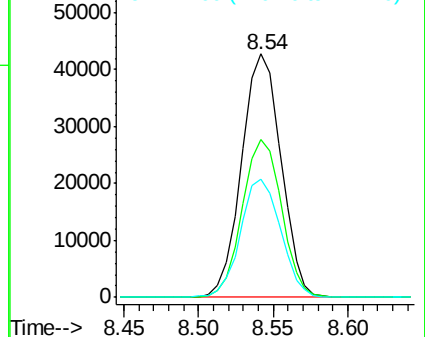
111 48.5 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.767 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

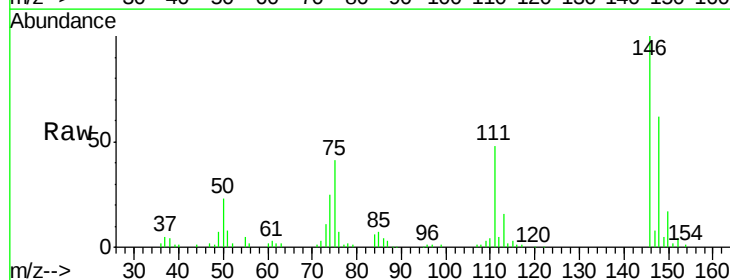
Tgt Ion:146 Resp: 77080

Ion Ratio Lower Upper

146 100

148 62.2 54.6 81.8

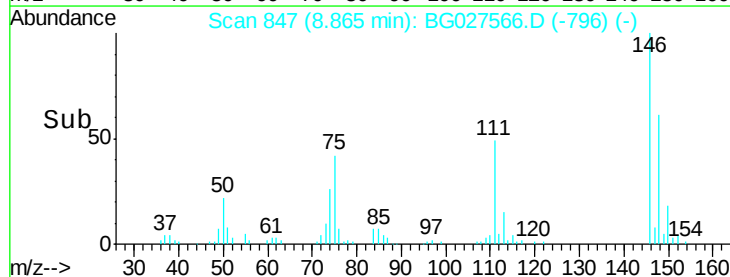
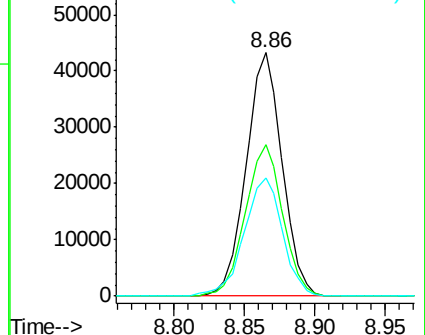
111 48.4 39.7 59.5

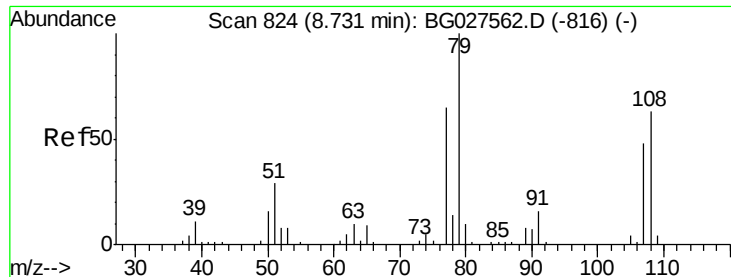


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.699 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

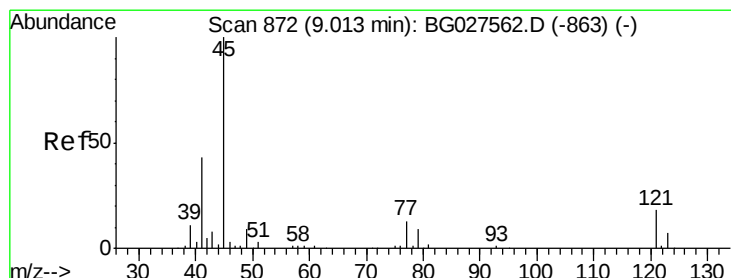
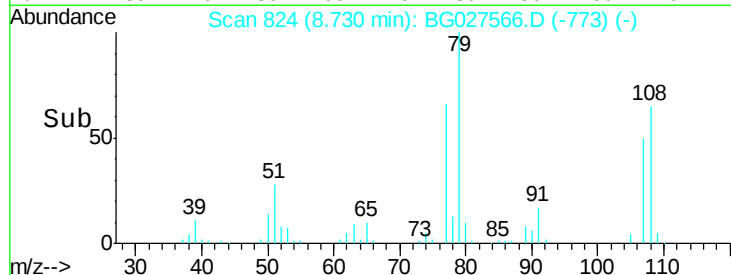
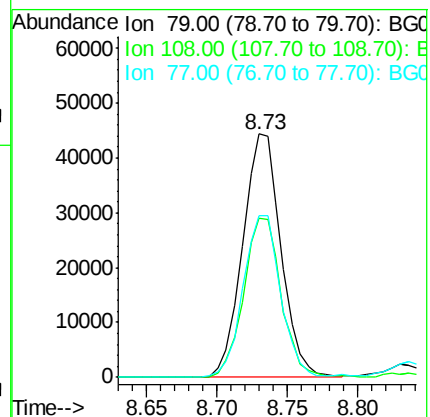
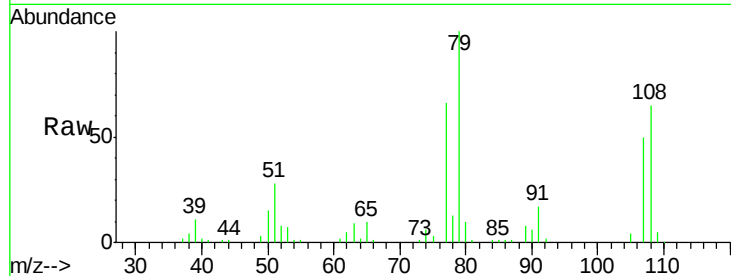
Tgt Ion: 79 Resp: 84147

Ion Ratio Lower Upper

79 100

108 65.1 45.5 68.3

77 66.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.420 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

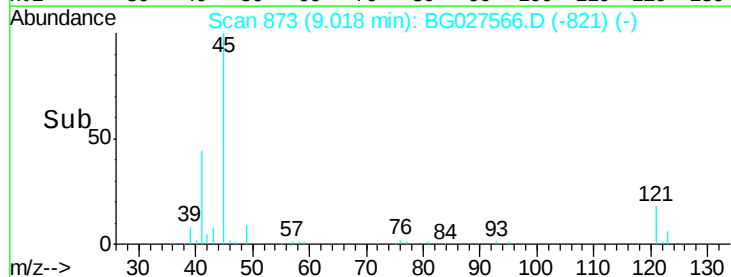
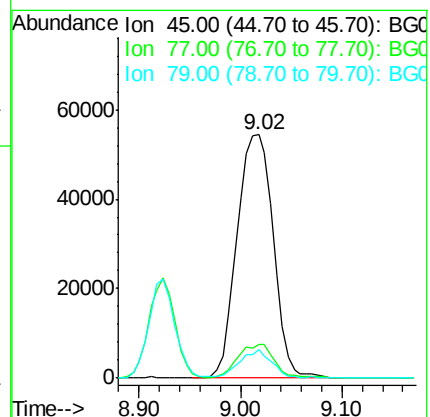
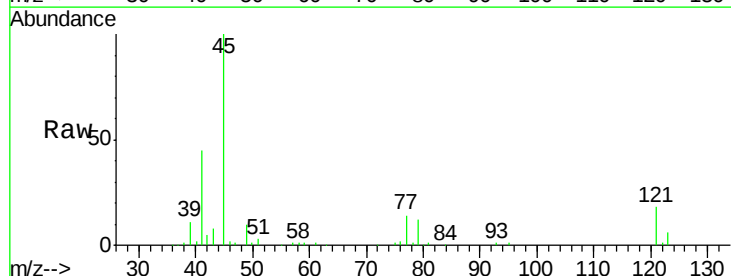
Tgt Ion: 45 Resp: 135045

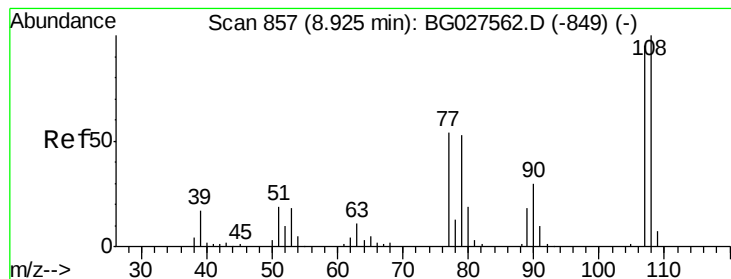
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.6

79 11.6 0.0 28.5





#17

2-Methylphenol

Concen: 39.573 ng

RT: 8.92 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion:107 Resp: 73457

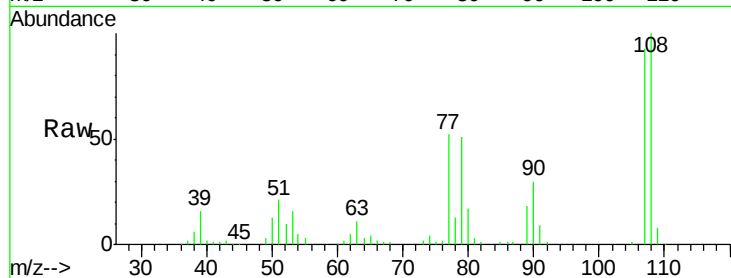
Ion Ratio Lower Upper

107 100

108 107.4 85.6 128.4

77 55.6 51.4 77.2

79 54.7 49.2 73.8

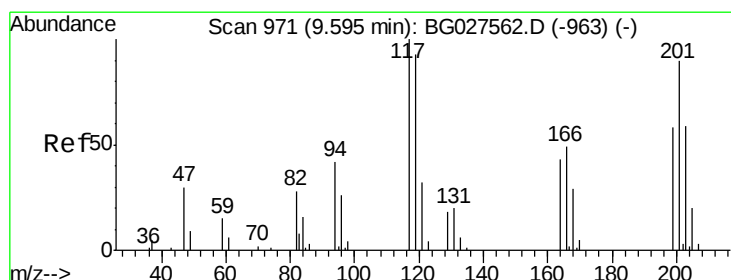
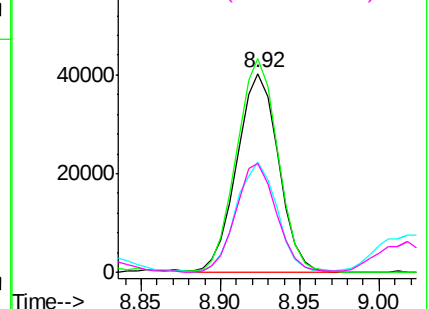
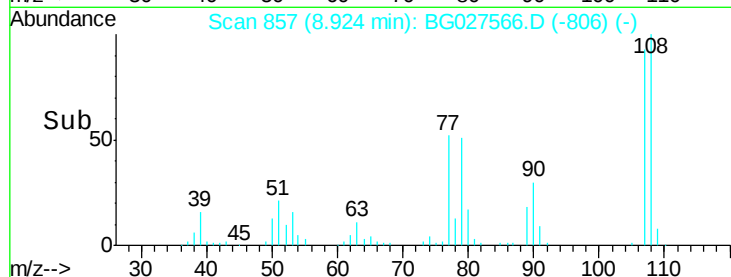


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.999 ng

RT: 9.59 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

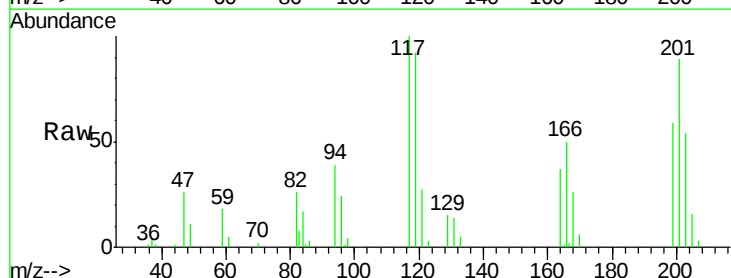
Tgt Ion:117 Resp: 31713

Ion Ratio Lower Upper

117 100

119 91.7 69.8 104.6

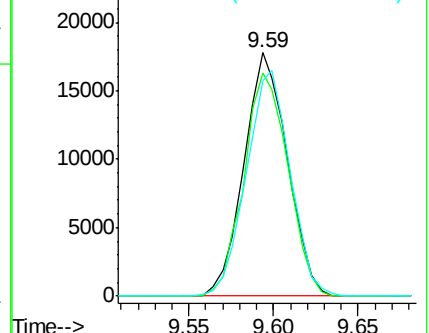
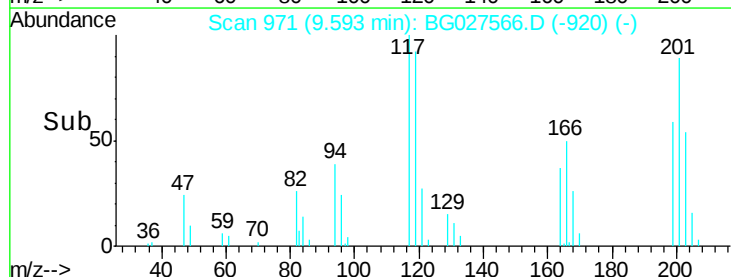
201 88.7 95.4 143.0#

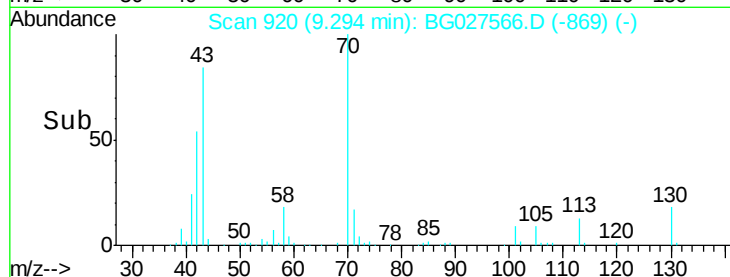
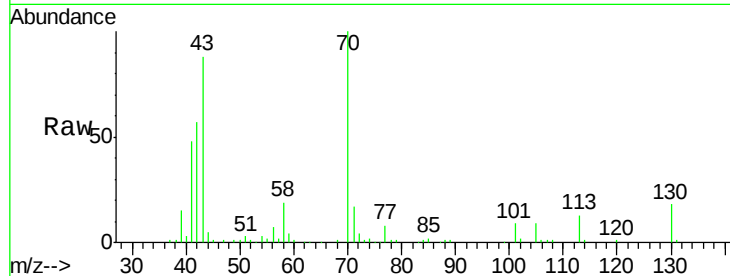
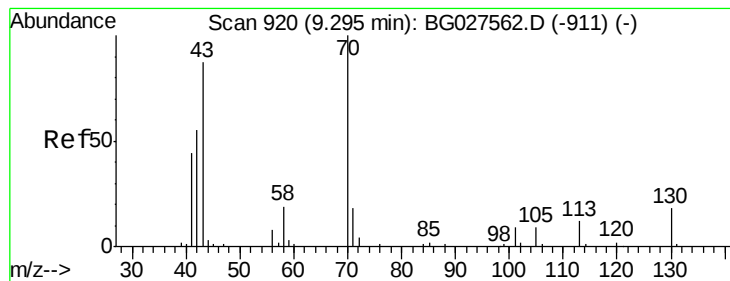


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.709 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion: 70 Resp: 83733

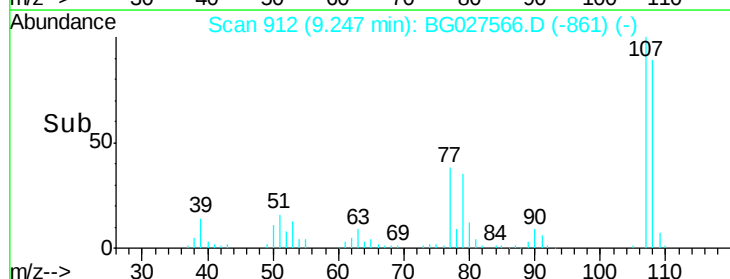
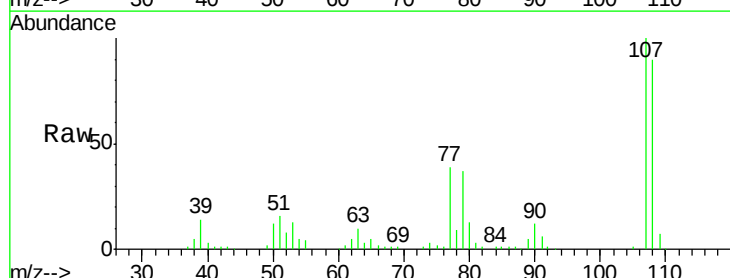
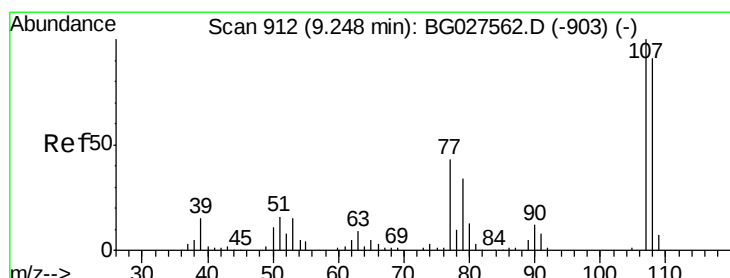
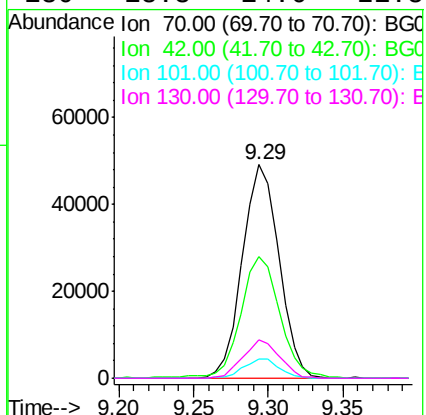
Ion Ratio Lower Upper

70 100

42 57.2 56.1 84.1

101 9.2 7.5 11.3

130 18.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.623 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion: 107 Resp: 103245

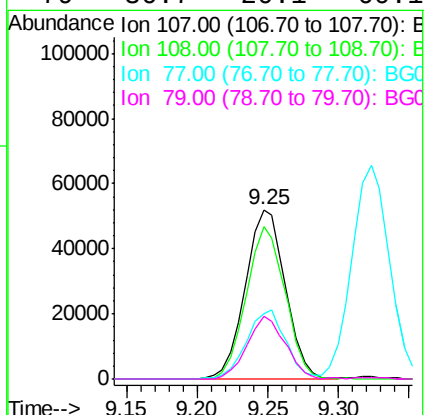
Ion Ratio Lower Upper

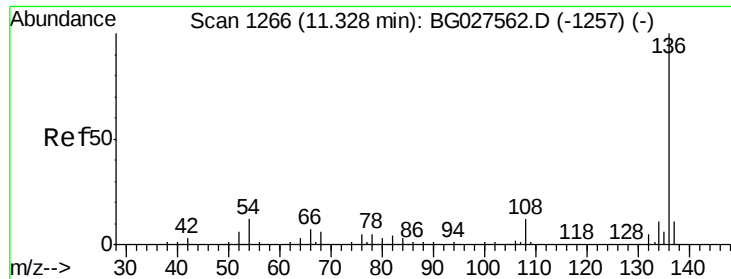
107 100

108 90.3 70.8 110.8

77 38.8 25.8 65.8

79 36.7 20.1 60.1

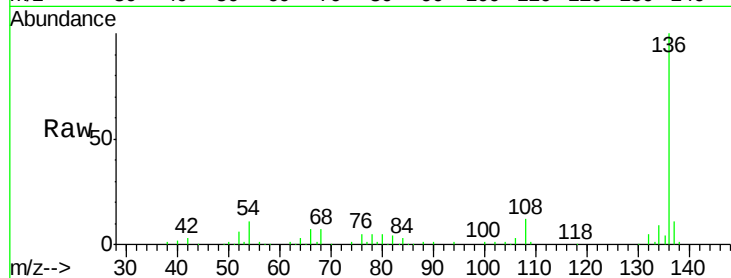




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion:	136	Resp:	123854
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	11.2	9.3	13.9
68	6.7	5.1	7.7



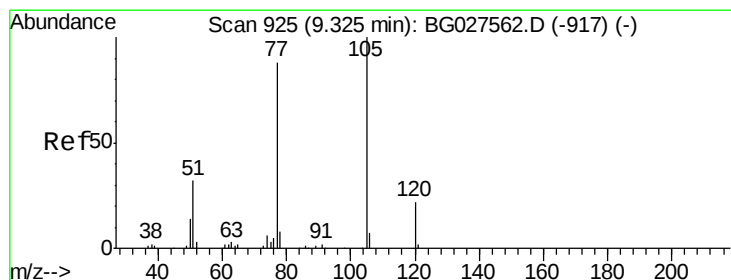
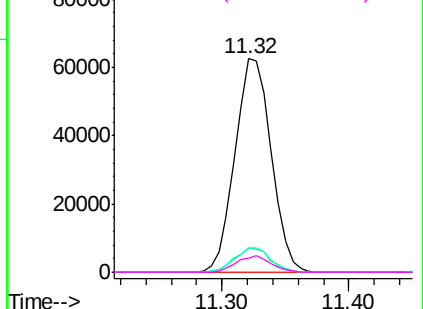
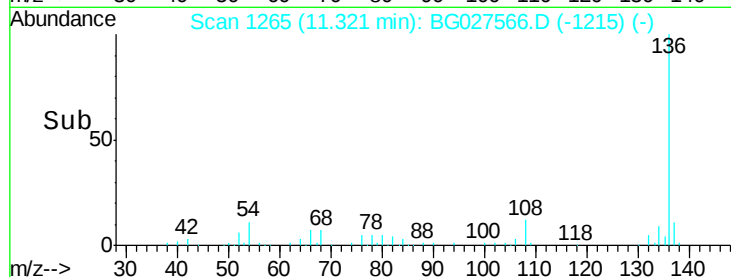
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

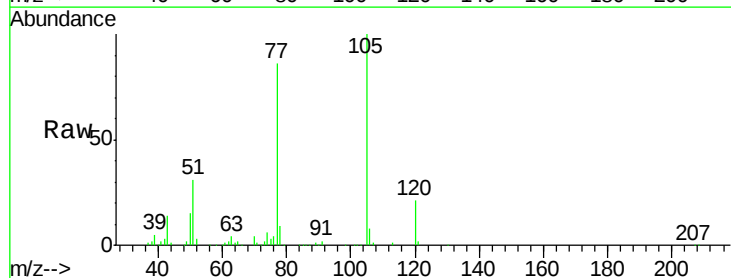
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.674 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:	105	Resp:	138150
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	31.5	34.0	51.0#
120	20.7	17.3	25.9



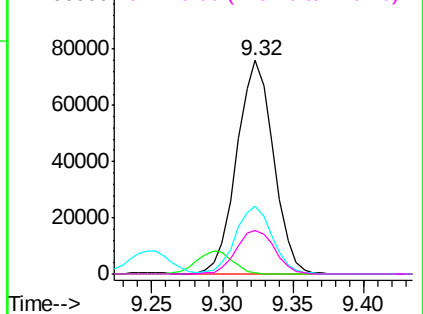
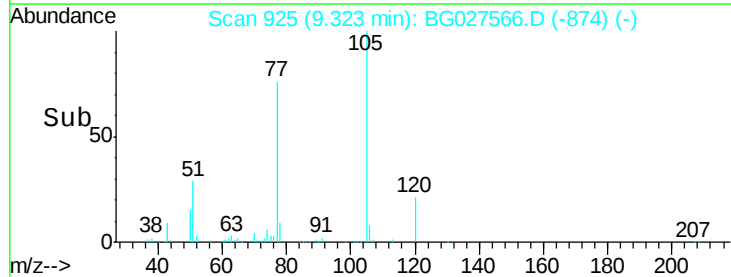
Abundance

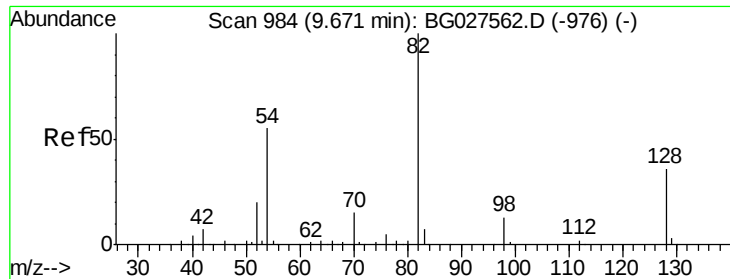
Ion 105.00 (104.70 to 105.70): E

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

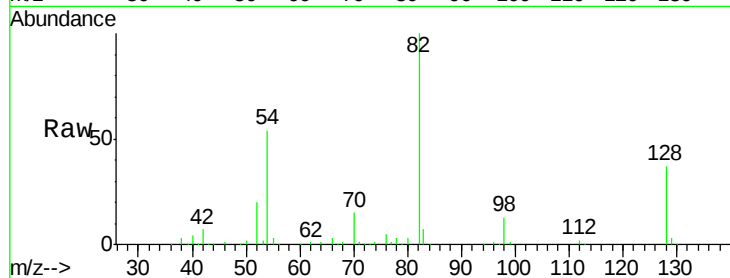




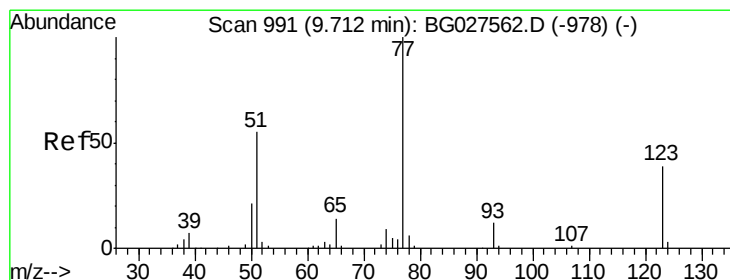
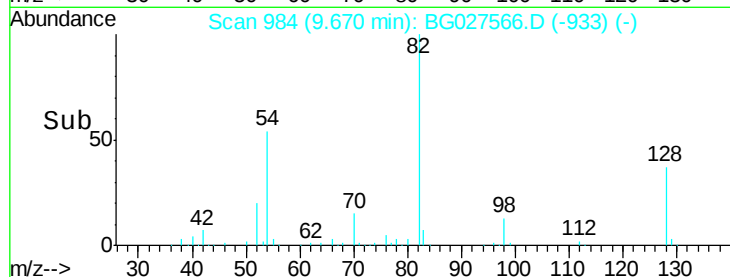
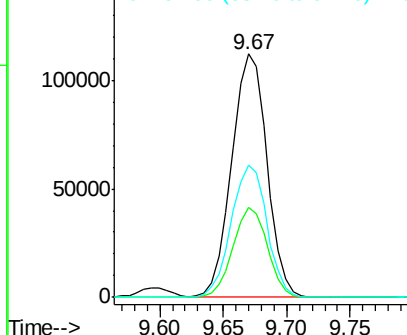
#23
Nitrobenzene-d5
Concen: 82.622 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion: 82 Resp: 216259
Ion Ratio Lower Upper
82 100
128 36.9 26.4 39.6
54 54.5 49.4 74.2

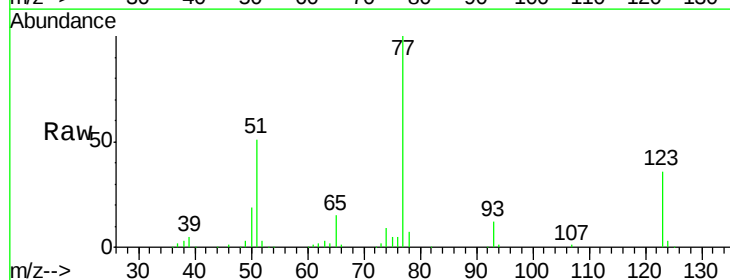


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

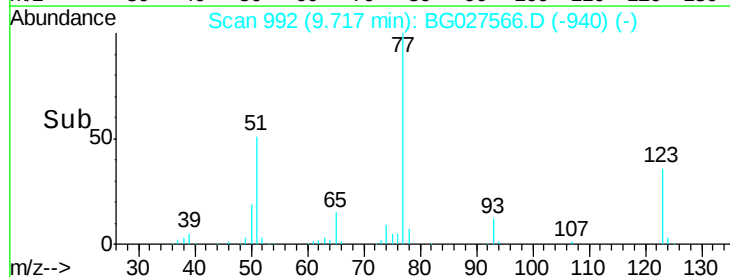
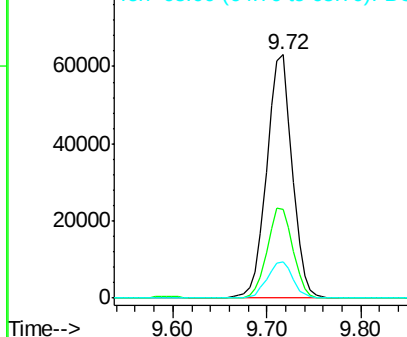


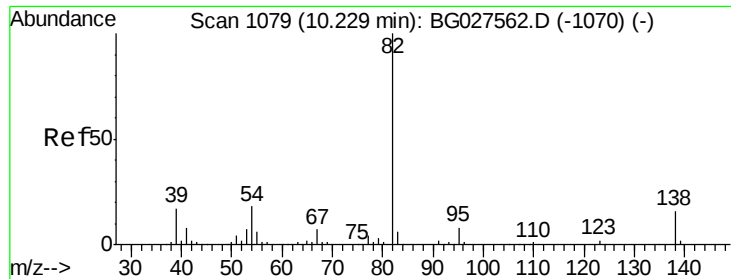
#24
Nitrobenzene
Concen: 41.259 ng
RT: 9.72 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion: 77 Resp: 118375
Ion Ratio Lower Upper
77 100
123 36.5 26.1 39.1
65 14.8 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: 41.412 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

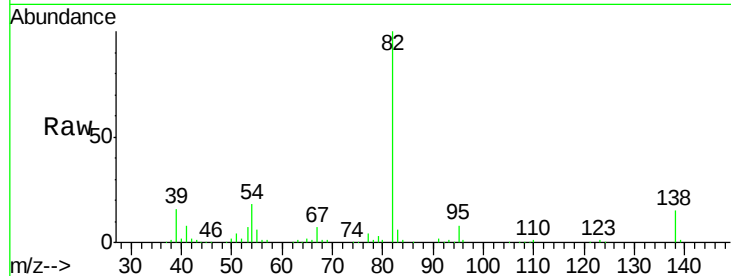
Tgt Ion: 82 Resp: 222702

Ion Ratio Lower Upper

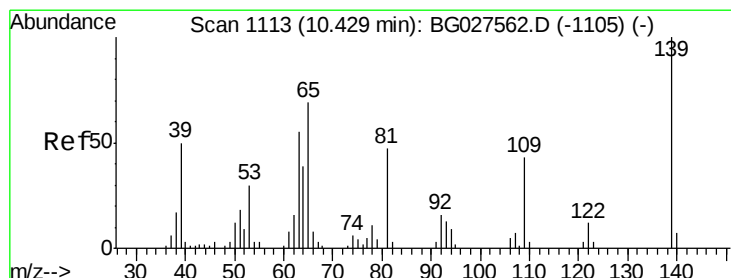
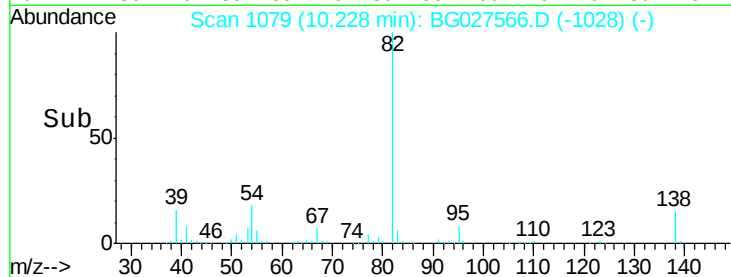
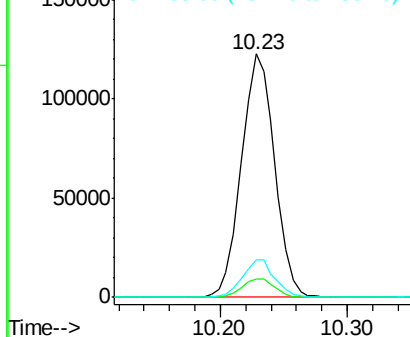
82 100

95 7.5 7.5 11.3#

138 15.3 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: 40.738 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

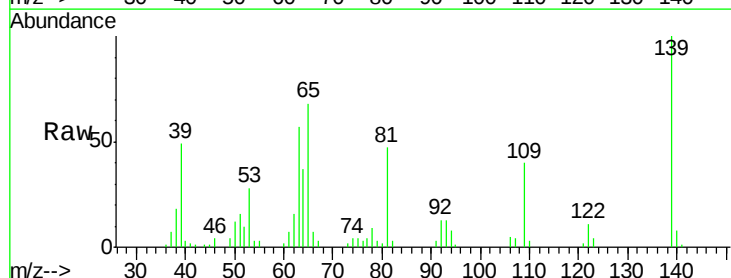
Tgt Ion: 139 Resp: 43232

Ion Ratio Lower Upper

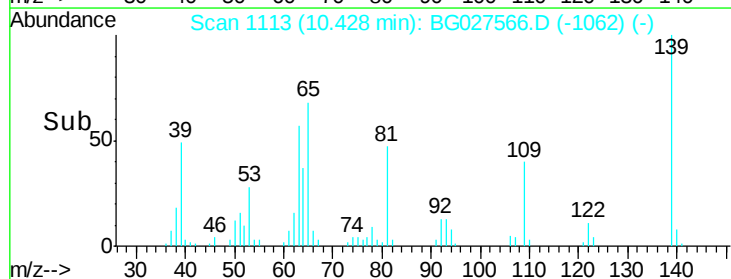
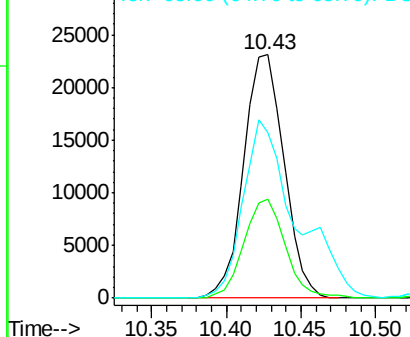
139 100

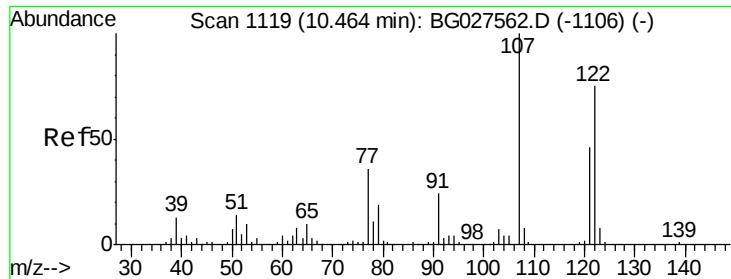
109 40.4 38.6 58.0

65 67.8 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

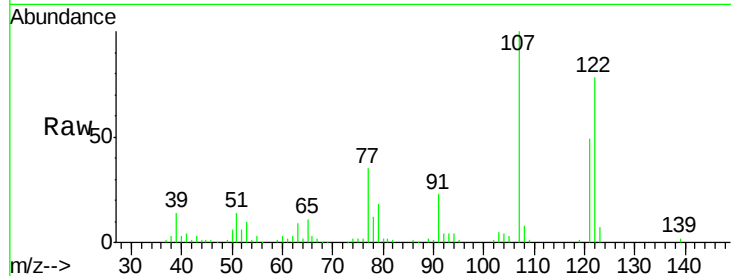




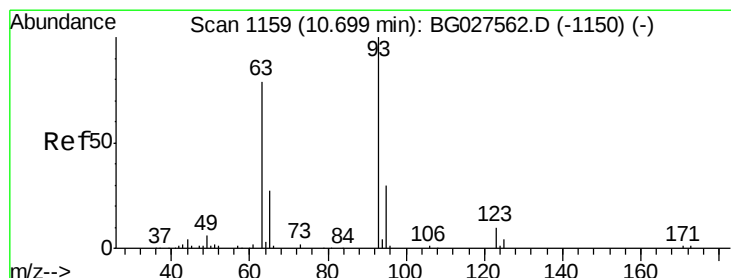
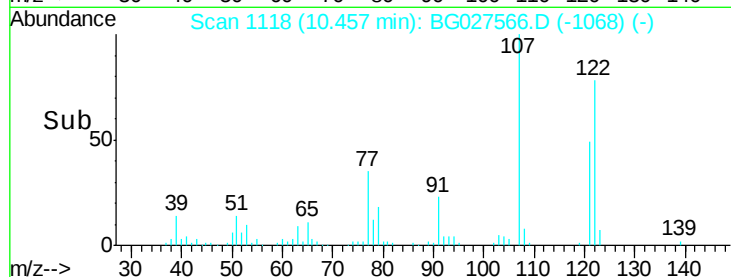
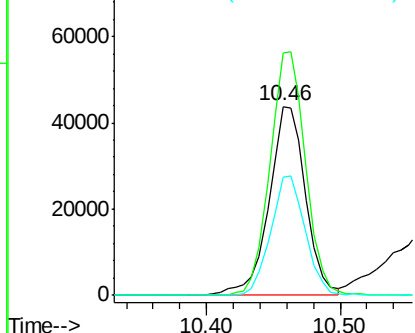
#27
2,4-Dimethylphenol
Concen: 41.538 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion: 122 Resp: 83248
Ion Ratio Lower Upper
122 100
107 128.7 104.2 156.4
121 62.9 46.0 69.0

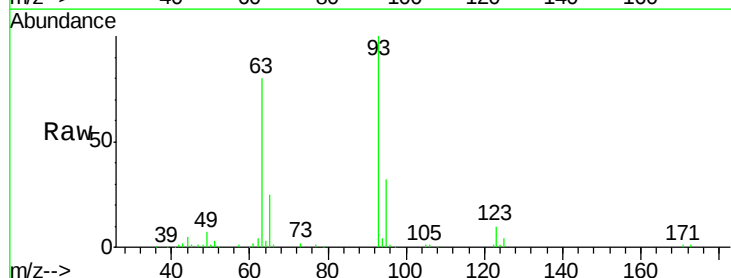


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

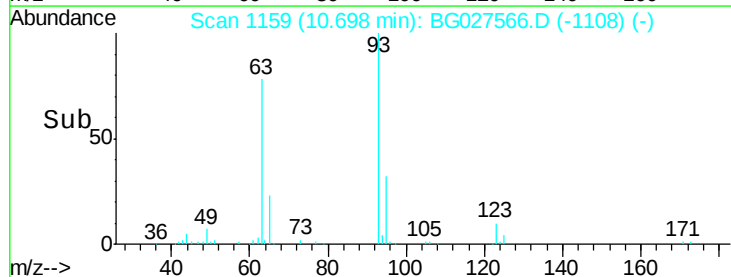
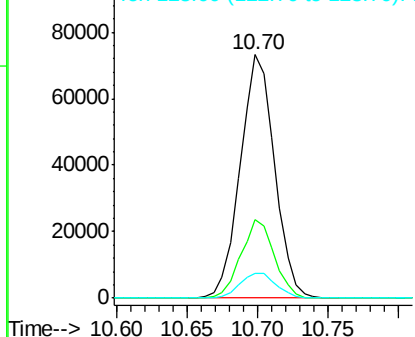


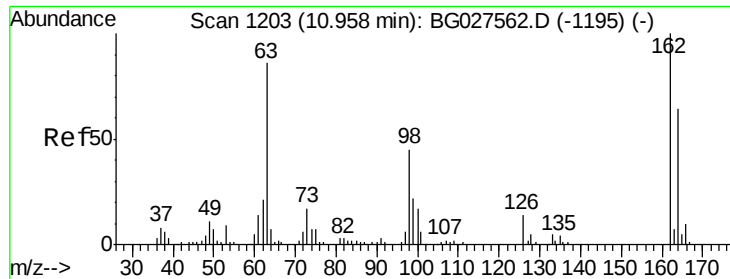
#28
bis(2-Chloroethoxy)methane
Concen: 41.042 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion: 93 Resp: 124396
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.0 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

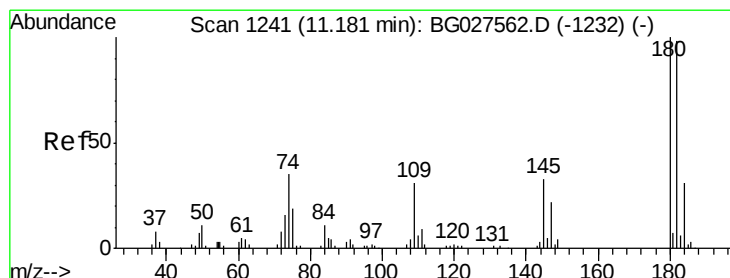
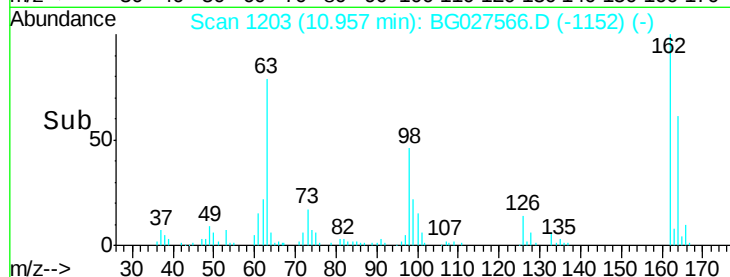
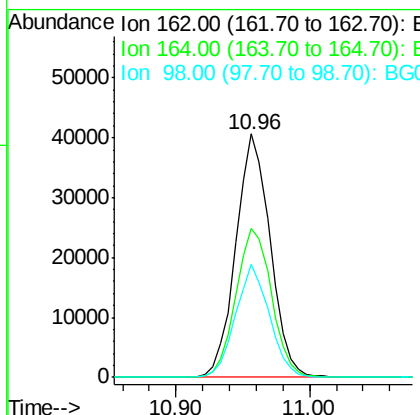
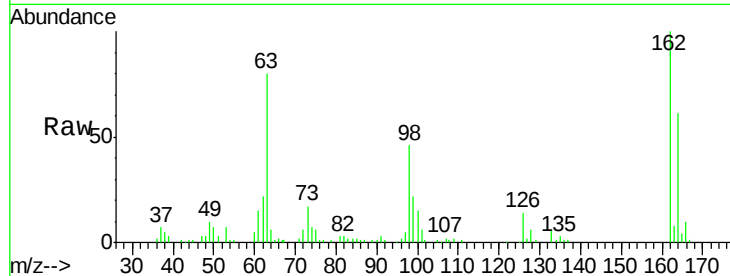




#29
 2,4-Dichlorophenol
 Concen: 41.781 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

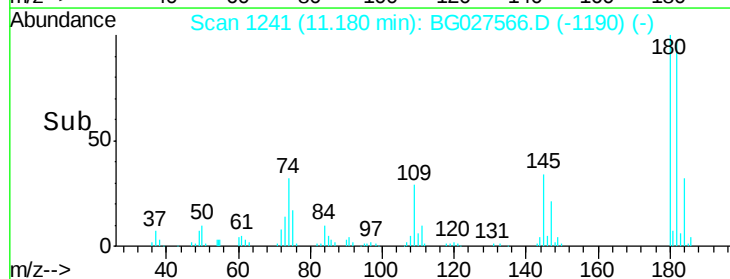
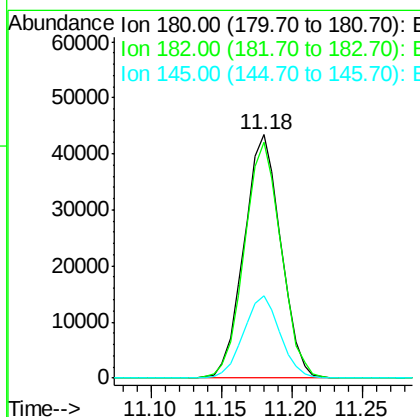
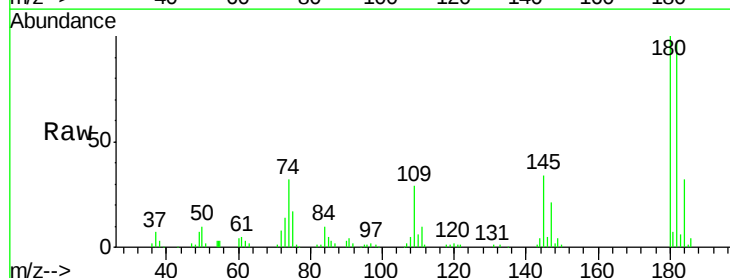
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

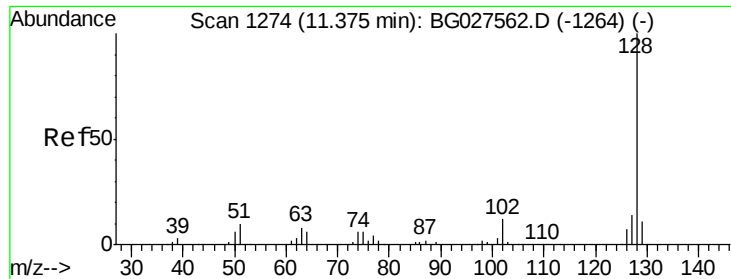
Tgt Ion:162 Resp: 72324
 Ion Ratio Lower Upper
 162 100
 164 61.3 42.4 82.4
 98 46.3 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.064 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:180 Resp: 79289
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.0 115.4
 145 33.7 23.4 35.0

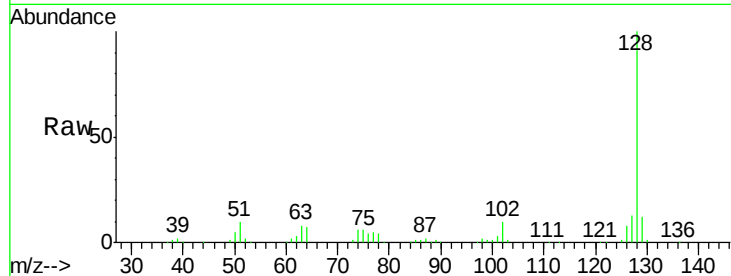




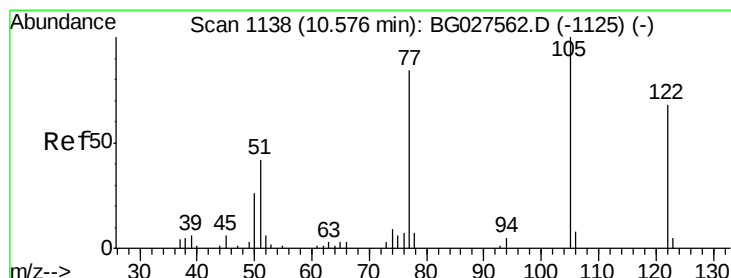
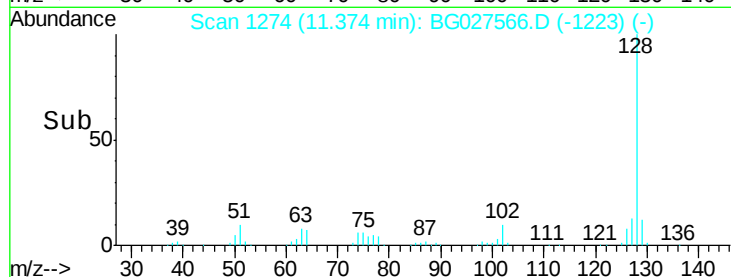
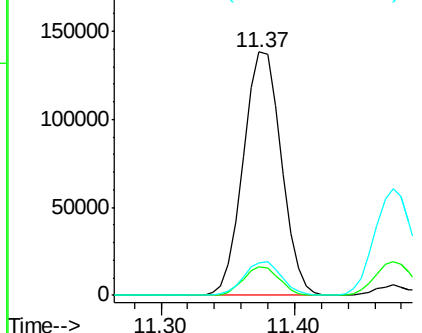
#31
Naphthalene
Concen: 40.805 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion:128 Resp: 273160
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.4 11.4 17.0

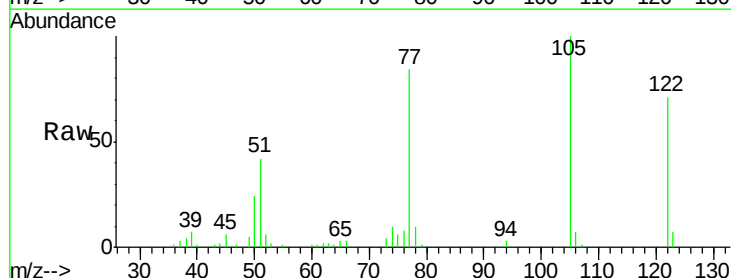


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

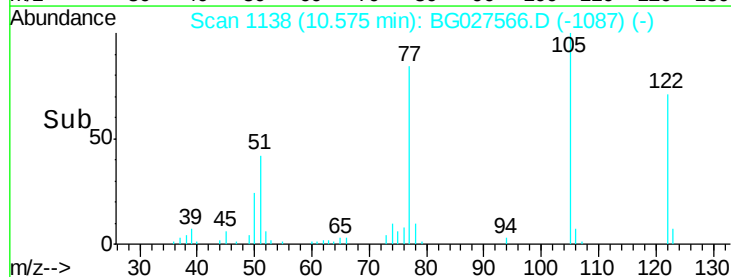
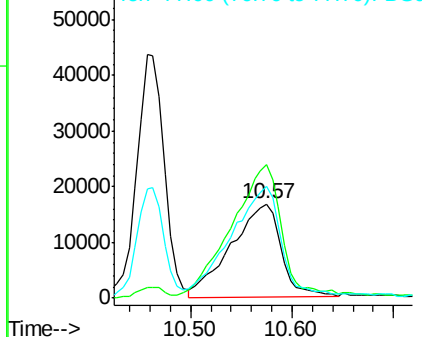


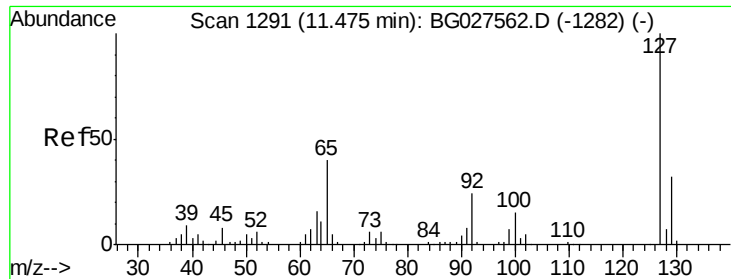
#32
Benzoic acid
Concen: 40.939 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:122 Resp: 56466
Ion Ratio Lower Upper
122 100
105 141.8 120.1 160.1
77 118.6 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

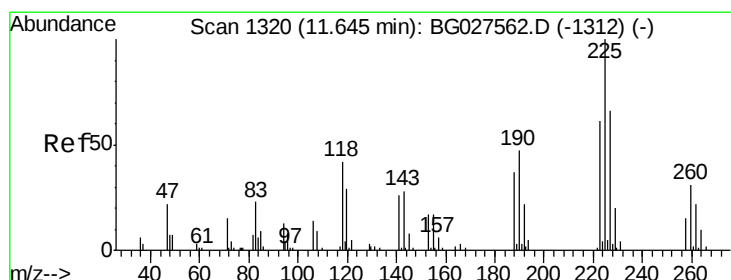
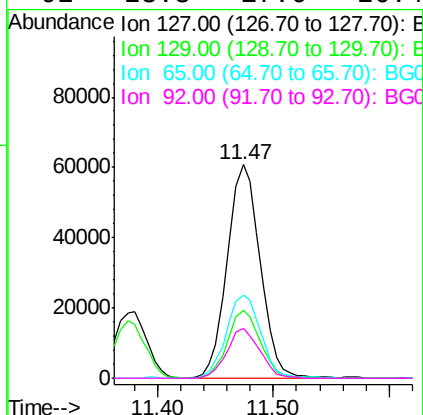
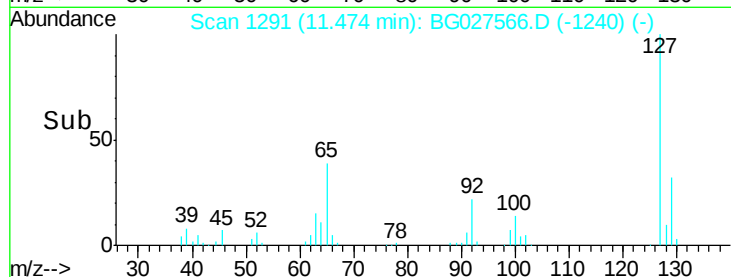
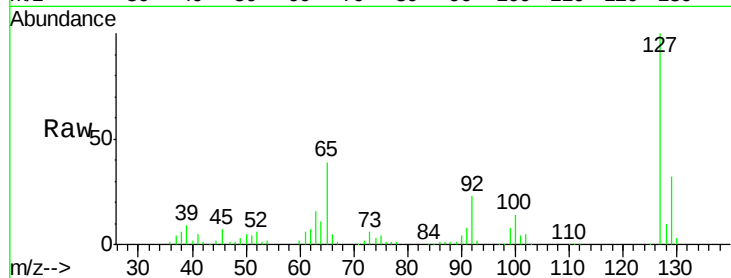




#33
4-Chloroaniline
Concen: 42.491 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

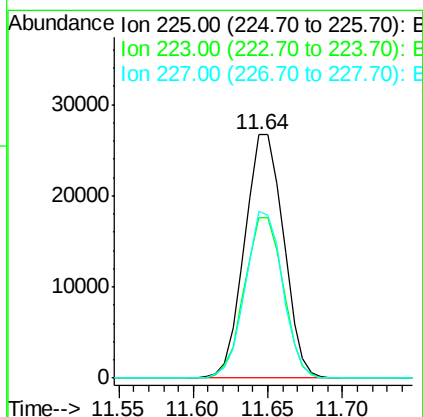
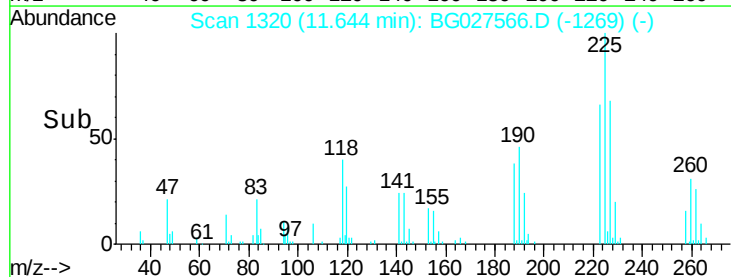
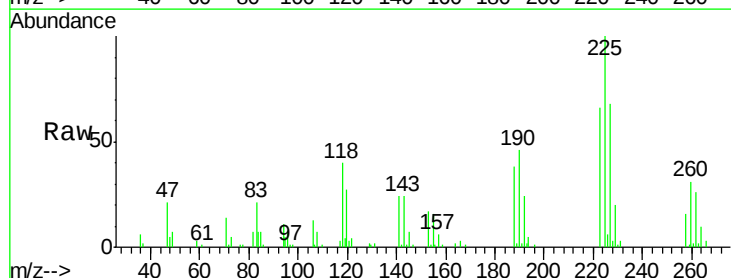
Instrument :
BNA_G
ClientSampleId :
ICVBG062117

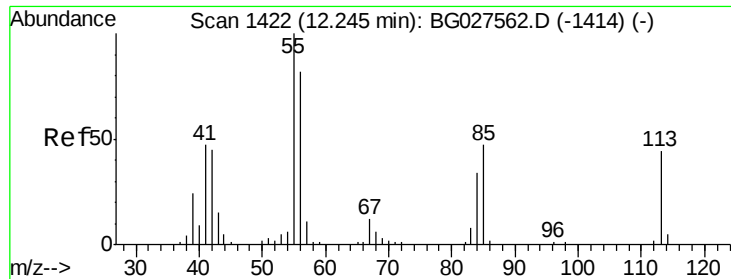
Tgt Ion:	127	Resp:	120638
Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.6	35.4
65	38.7	37.7	56.5
92	23.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.291 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:	225	Resp:	48188
Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.7	76.1
227	68.3	49.0	73.6

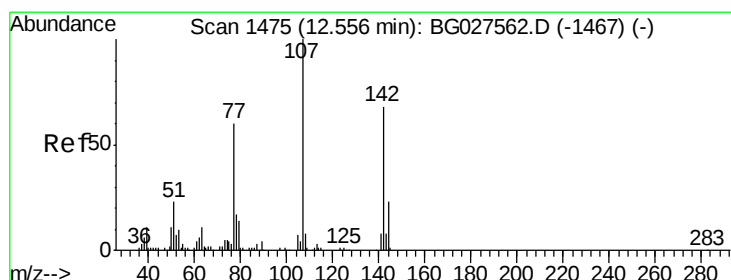
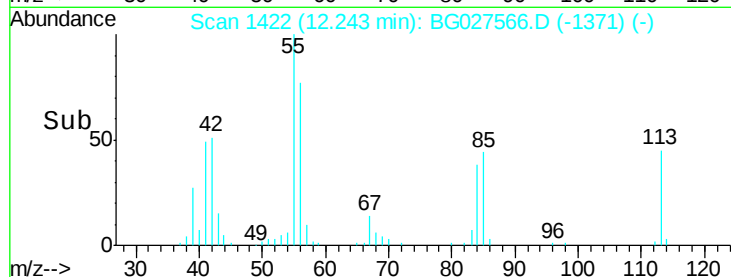
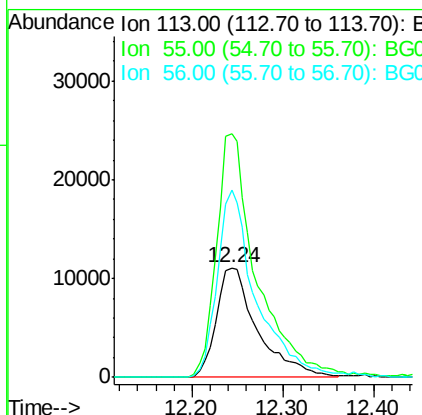
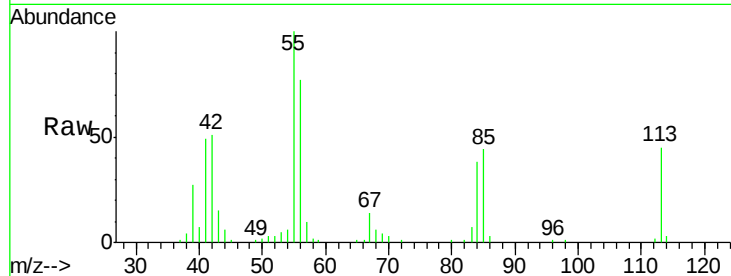




#35
 Caprolactam
 Concen: 43.143 ng
 RT: 12.24 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

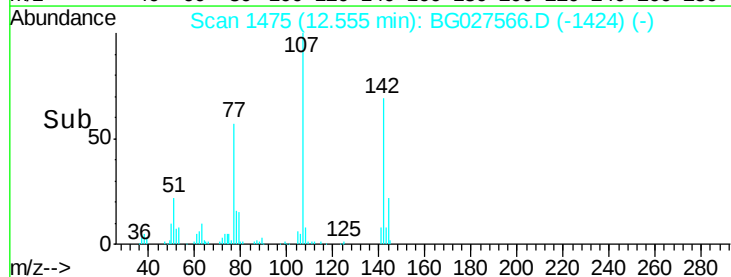
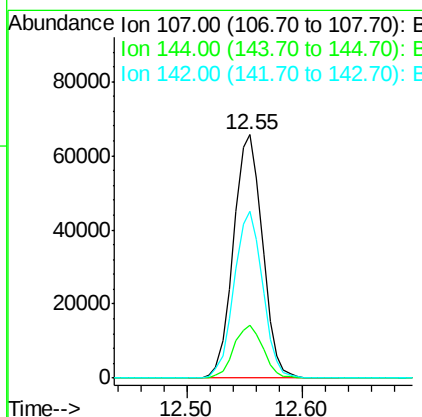
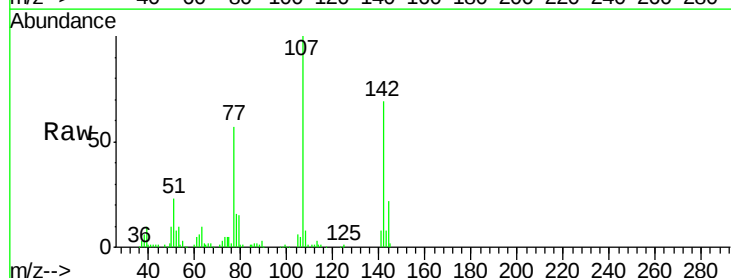
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

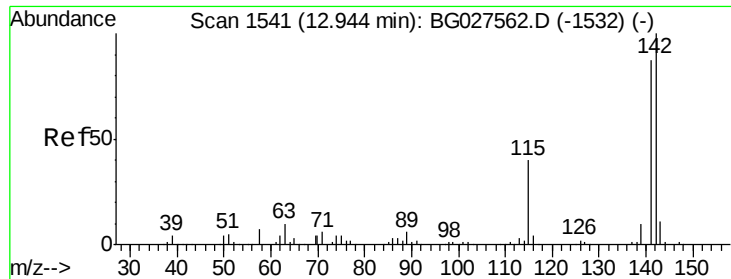
Tgt Ion:113 Resp: 34807
 Ion Ratio Lower Upper
 113 100
 55 221.8 198.6 238.6
 56 170.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.065 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:107 Resp: 114327
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.4 26.0
 142 68.7 54.1 81.1

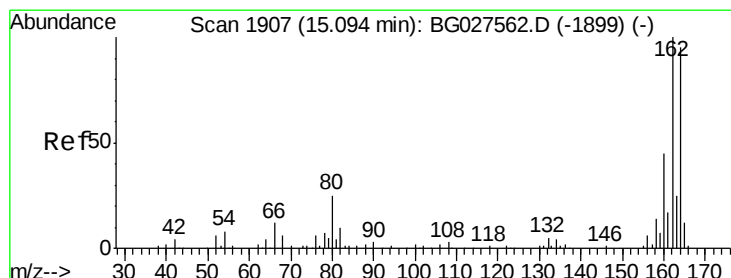
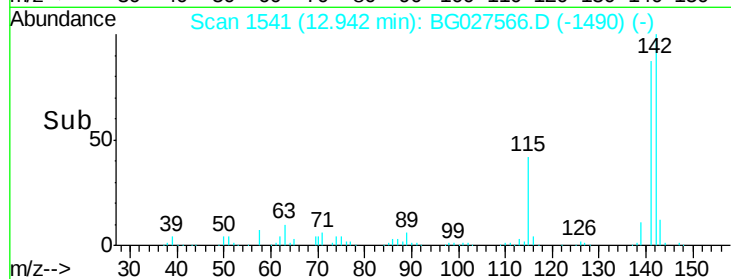
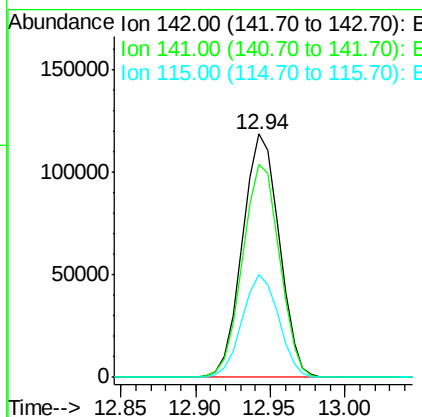
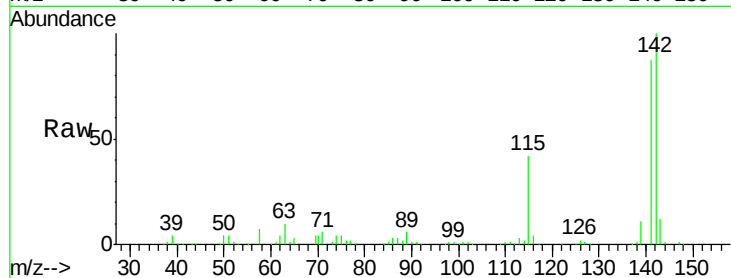




#37
 2-Methylnaphthalene
 Concen: 41.505 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

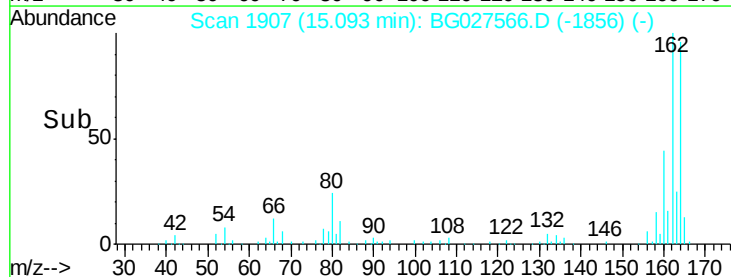
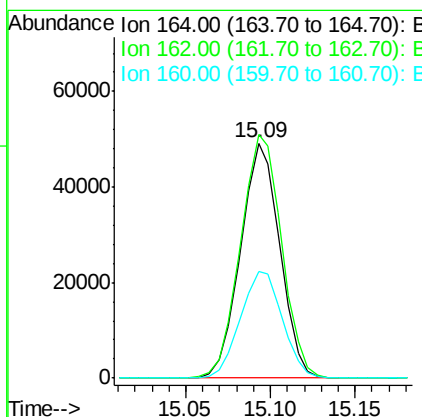
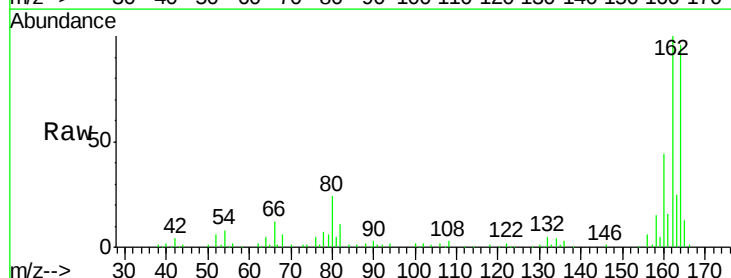
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

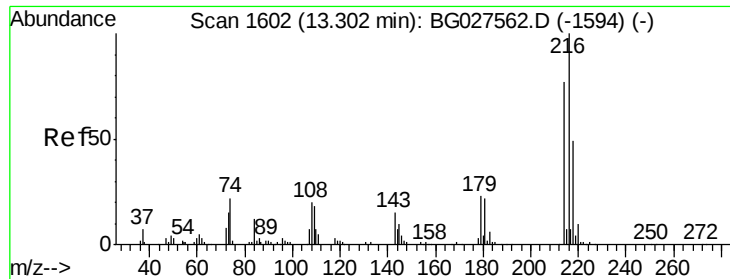
Tgt Ion:142 Resp: 201922
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.4 105.6
 115 42.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:164 Resp: 79341
 Ion Ratio Lower Upper
 164 100
 162 103.8 85.1 127.7
 160 45.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.125 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion:216 Resp: 102322

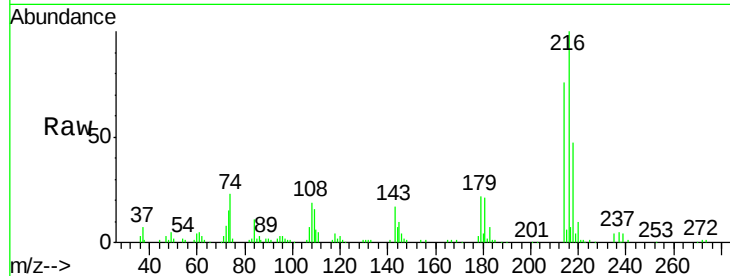
Ion Ratio Lower Upper

216 100

214 77.1 64.4 96.6

179 21.6 17.4 26.0

108 21.4 15.6 23.4

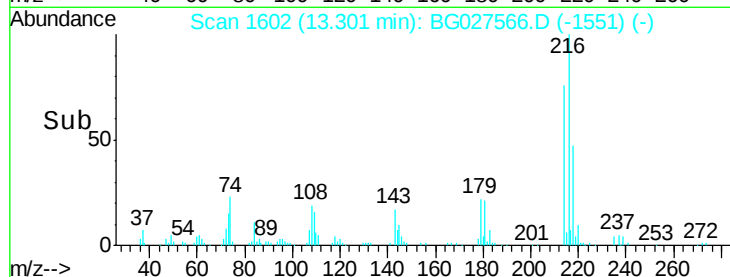


Abundance Ion 216.00 (215.70 to 216.70): E

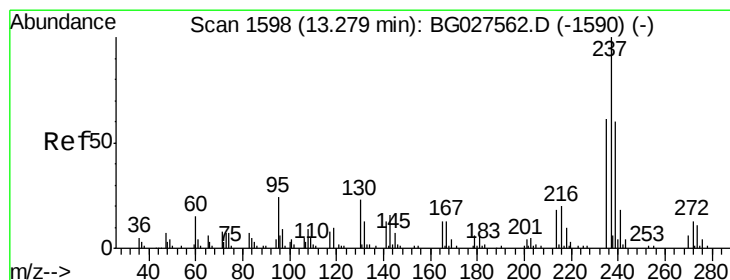
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.133 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

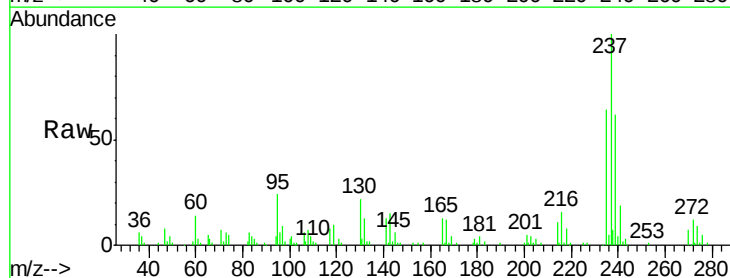
Tgt Ion:237 Resp: 53522

Ion Ratio Lower Upper

237 100

235 64.3 39.4 79.4

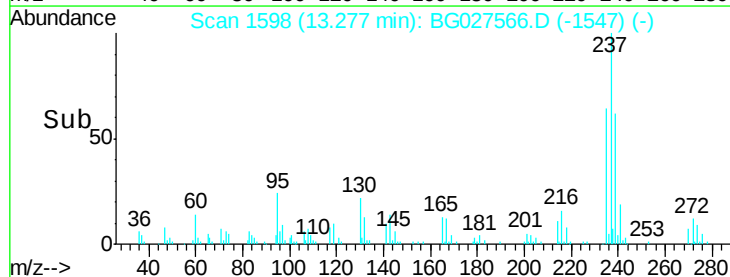
272 11.7 0.0 32.0



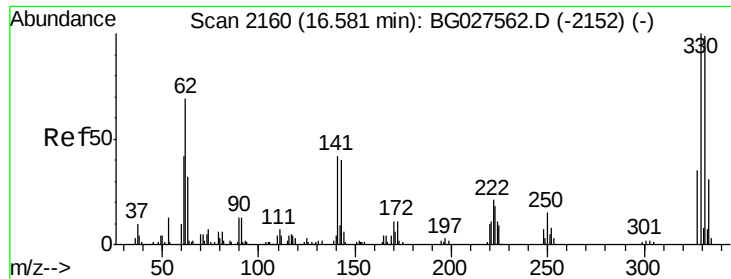
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



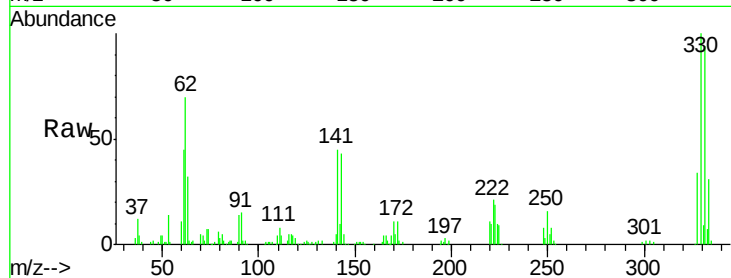
Time-->



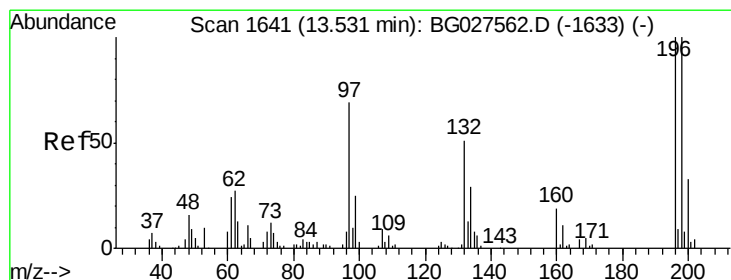
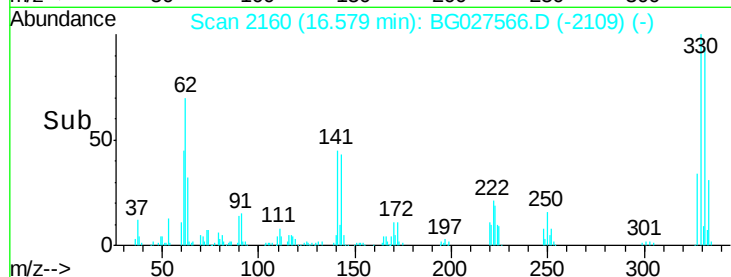
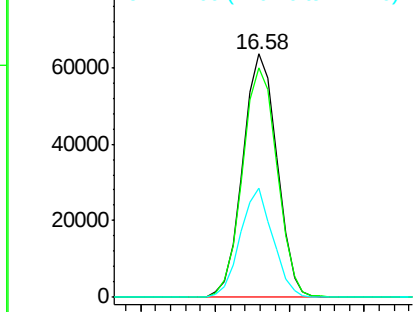
#41
 2,4,6-Tribromophenol
 Concen: 84.987 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion:330 Resp: 100527
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 42.8 32.1 48.1

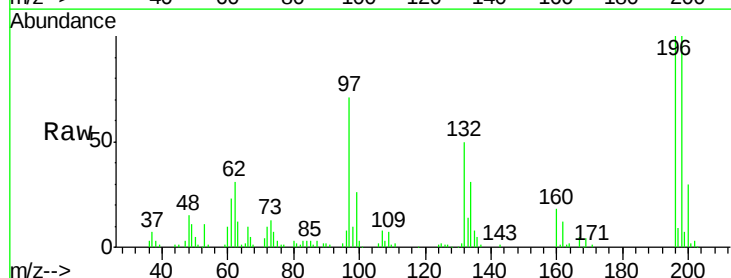


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

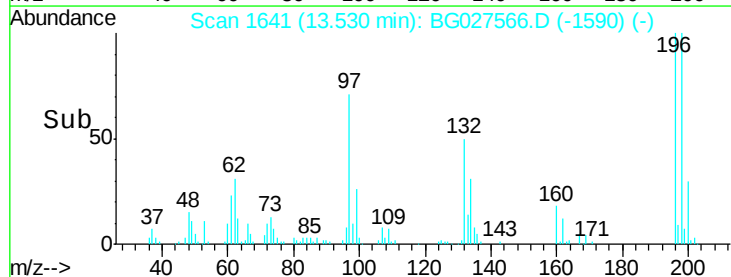
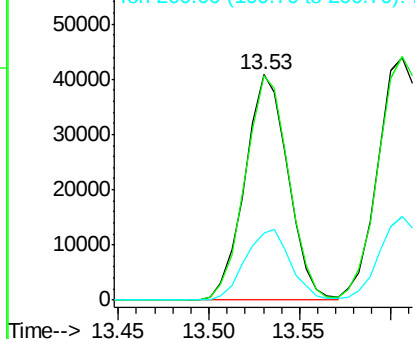


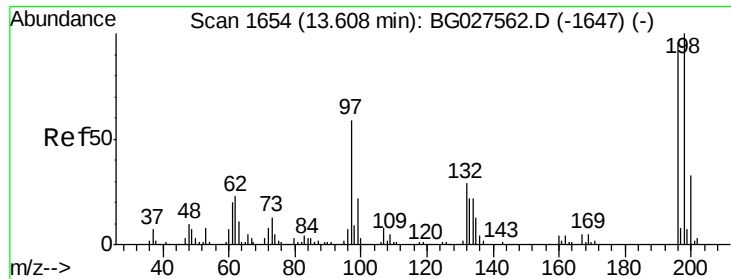
#42
 2,4,6-Trichlorophenol
 Concen: 41.979 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:196 Resp: 67492
 Ion Ratio Lower Upper
 196 100
 198 99.6 81.4 122.2
 200 29.7 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

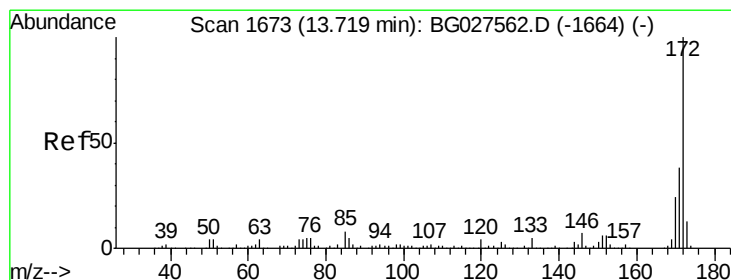
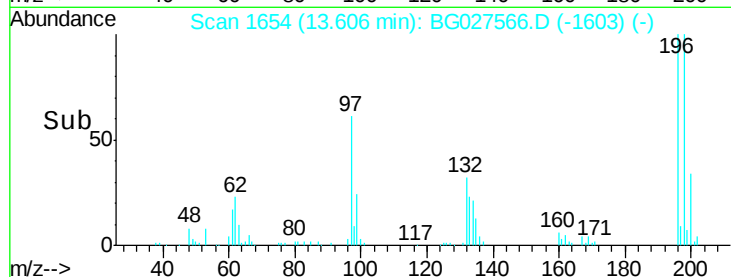
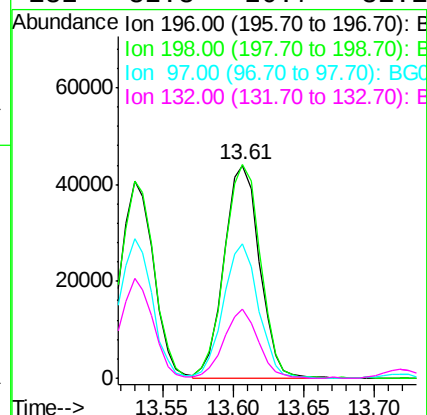
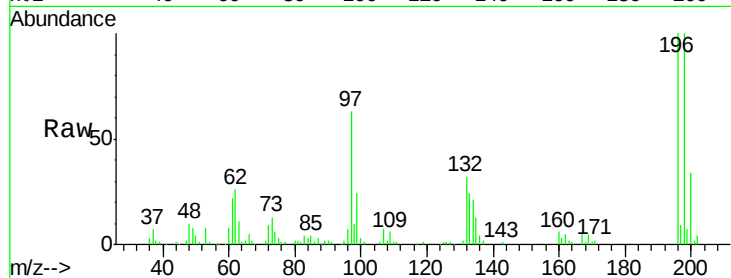




#43
 2,4,5-Trichlorophenol
 Concen: 40.745 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

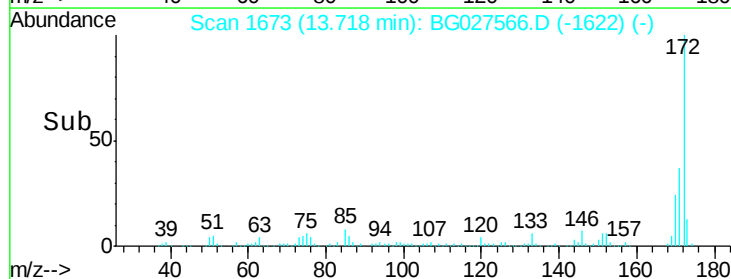
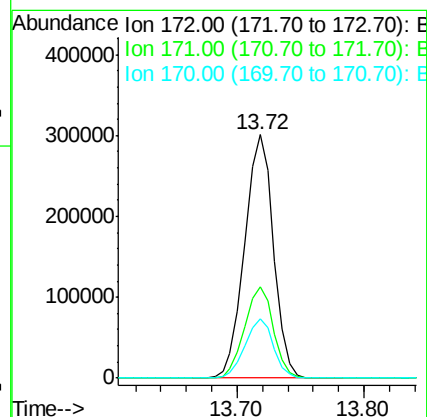
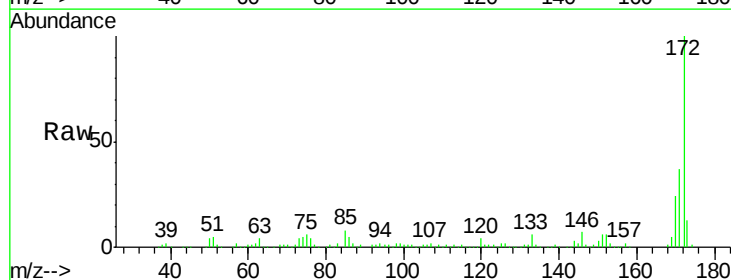
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

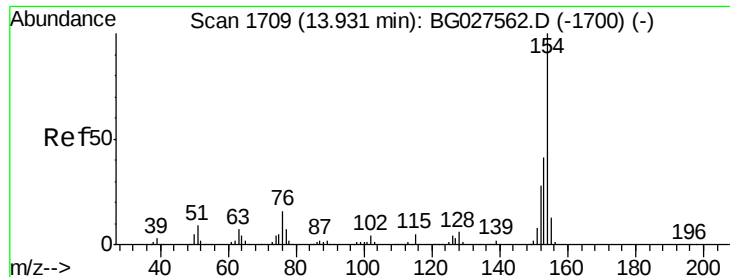
Tgt Ion:196 Resp: 76978
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.9 119.9
 97 63.2 45.4 68.0
 132 32.3 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 81.483 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:172 Resp: 473275
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.2 21.8 32.6

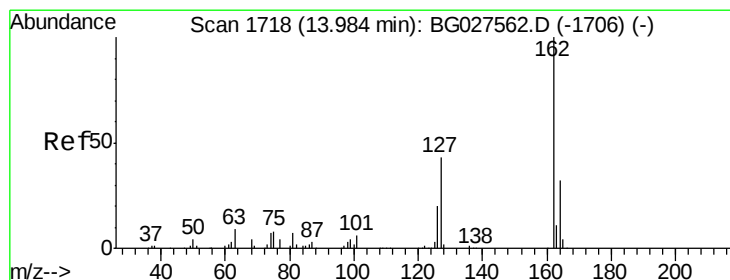
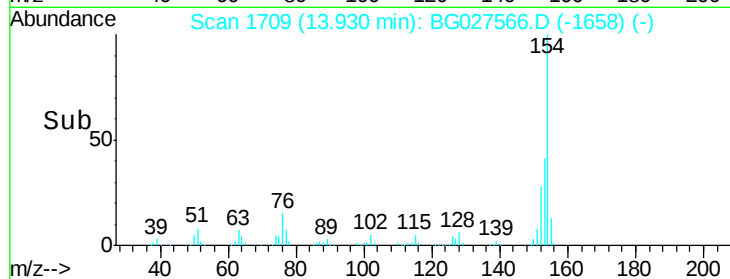
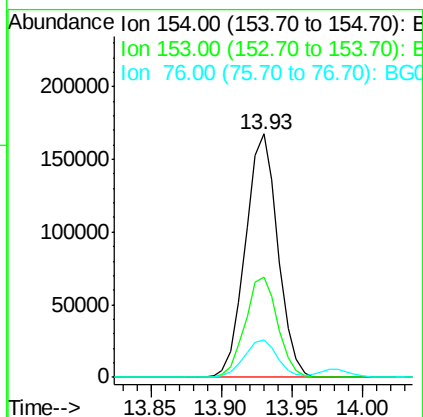
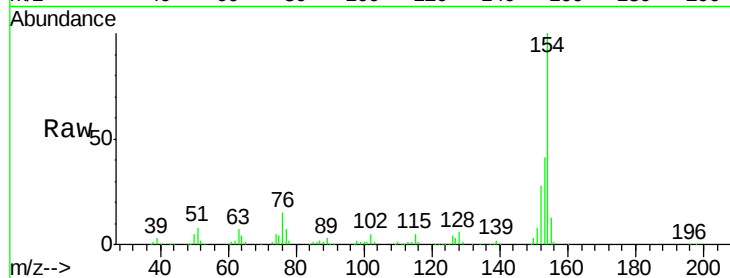




#45
 1,1'-Biphenyl
 Concen: 40.648 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

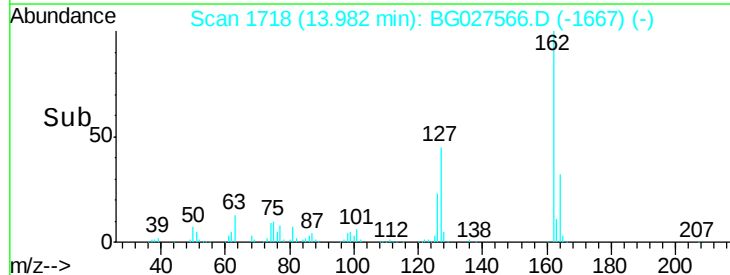
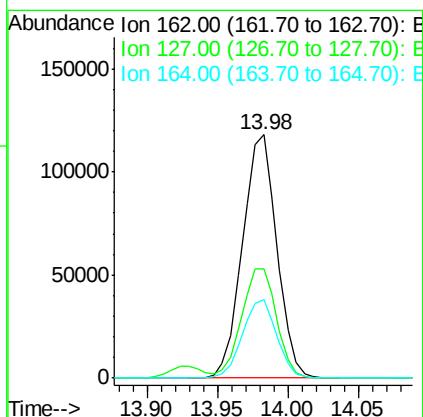
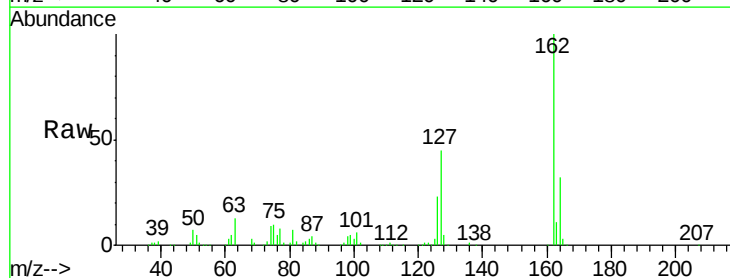
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

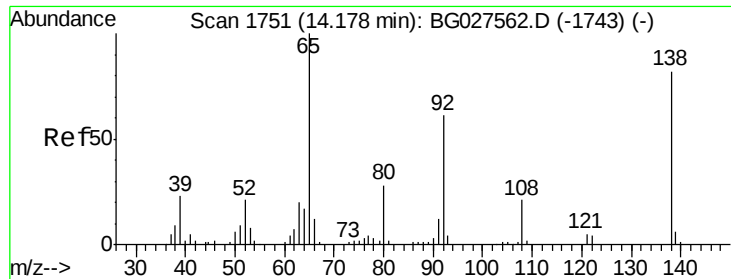
Tgt Ion:154 Resp: 268912
 Ion Ratio Lower Upper
 154 100
 153 41.4 23.0 63.0
 76 15.3 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.805 ng
 RT: 13.98 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:162 Resp: 200775
 Ion Ratio Lower Upper
 162 100
 127 45.1 32.2 48.4
 164 32.1 27.3 40.9

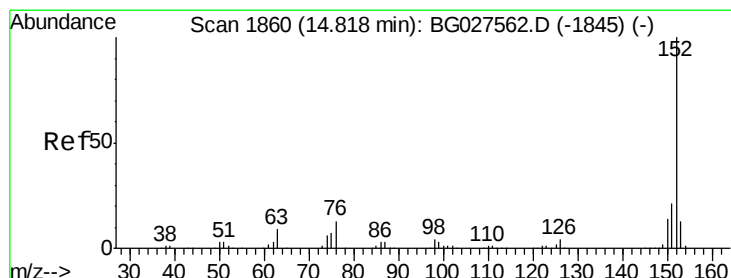
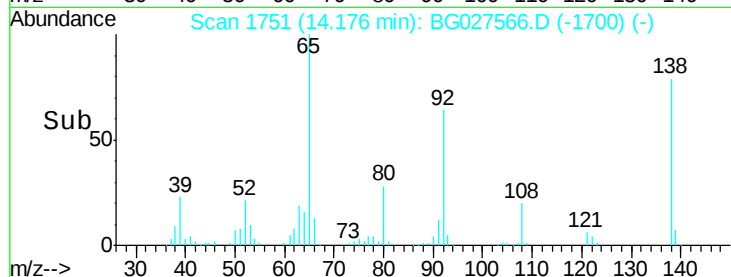
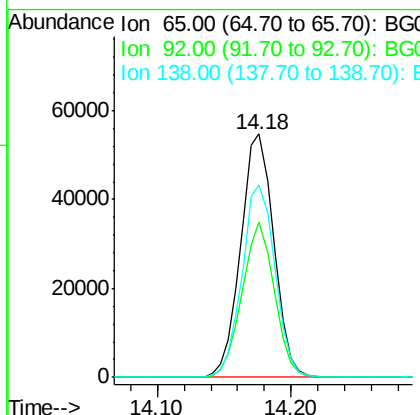
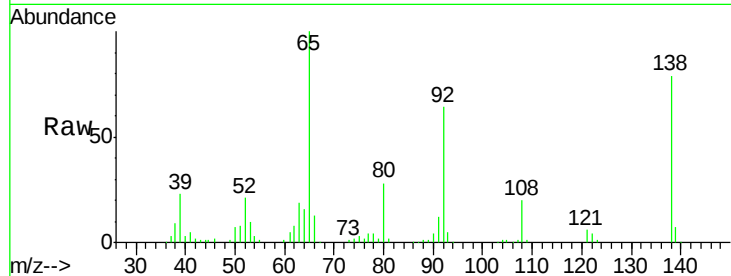




#47
 2-Nitroaniline
 Concen: 42.408 ng
 RT: 14.18 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

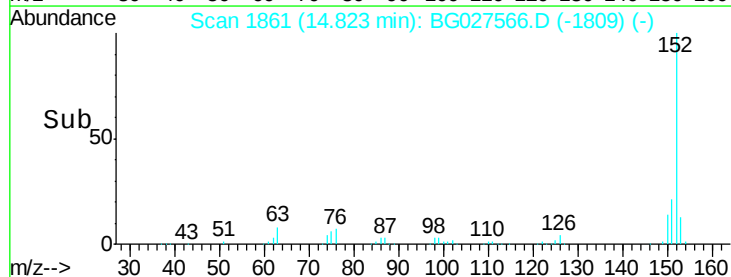
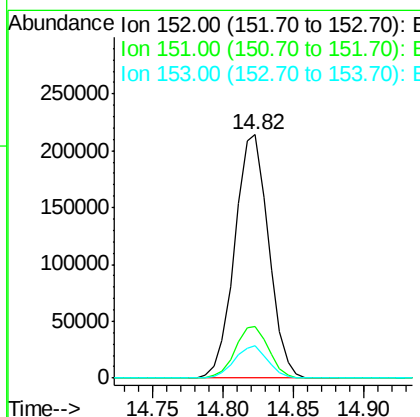
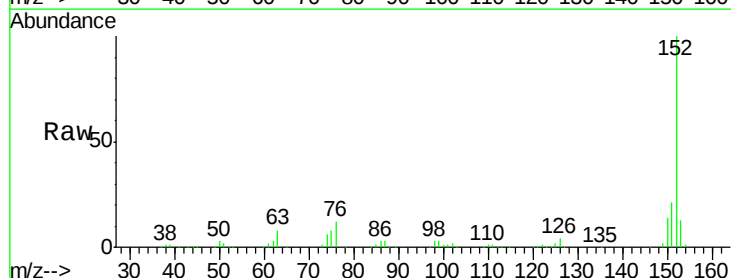
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

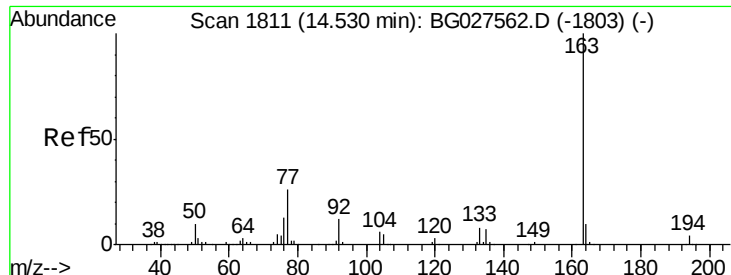
Tgt Ion: 65 Resp: 93673
 Ion Ratio Lower Upper
 65 100
 92 63.5 49.0 73.4
 138 79.1 58.6 87.8



#48
 Acenaphthylene
 Concen: 41.518 ng
 RT: 14.82 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion: 152 Resp: 357967
 Ion Ratio Lower Upper
 152 100
 151 21.0 18.2 27.2
 153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 41.283 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

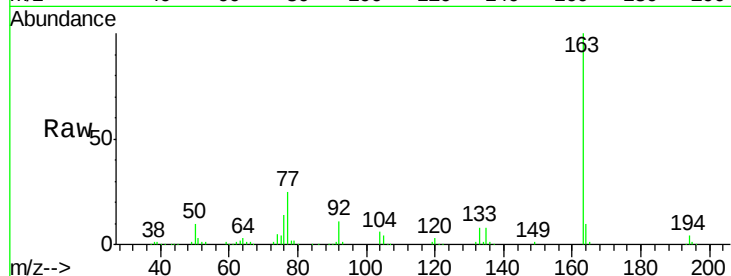
Tgt Ion:163 Resp: 286796

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

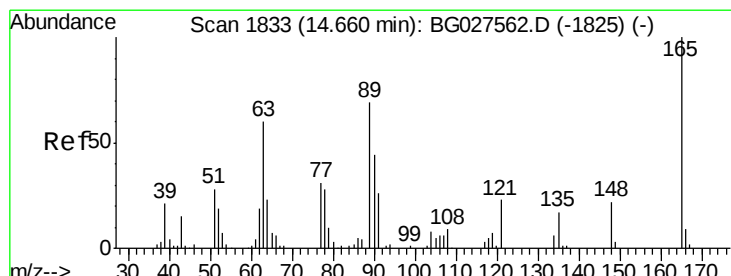
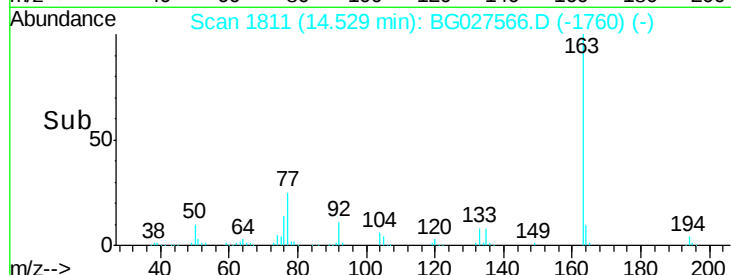
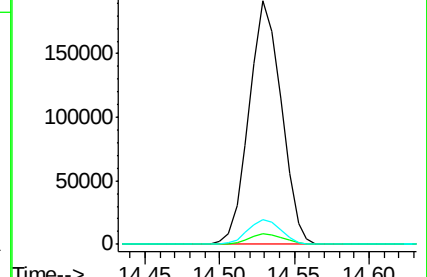
164 10.0 9.3 13.9



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: 43.585 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

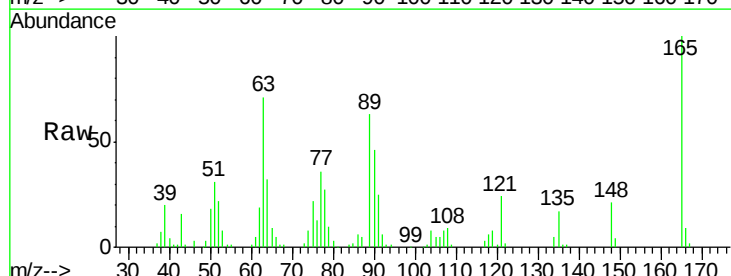
Tgt Ion:165 Resp: 65701

Ion Ratio Lower Upper

165 100

63 71.4 63.9 95.9

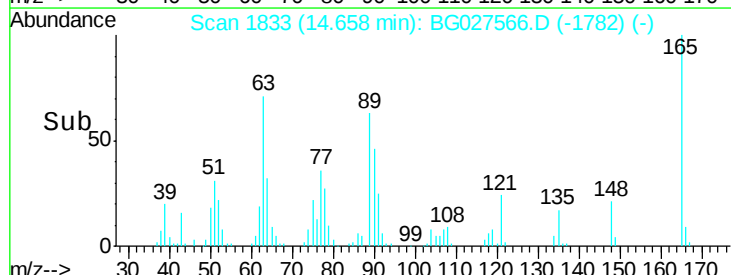
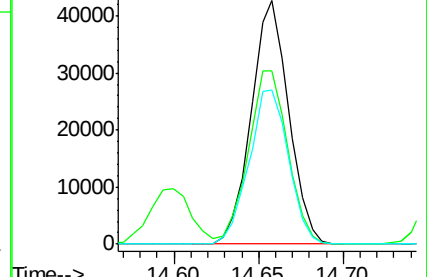
89 63.2 58.6 88.0

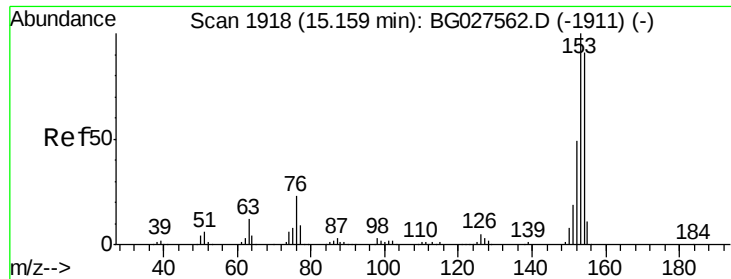


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.236 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

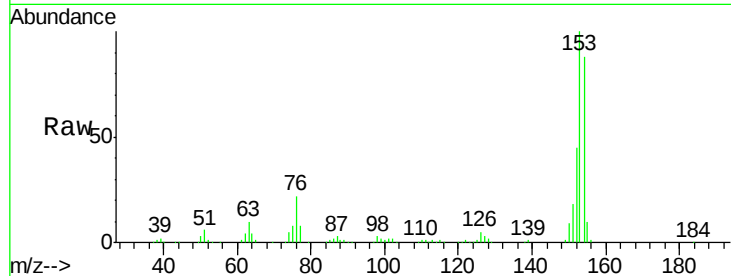
Tgt Ion:154 Resp: 247719

Ion Ratio Lower Upper

154 100

153 114.1 87.8 131.6

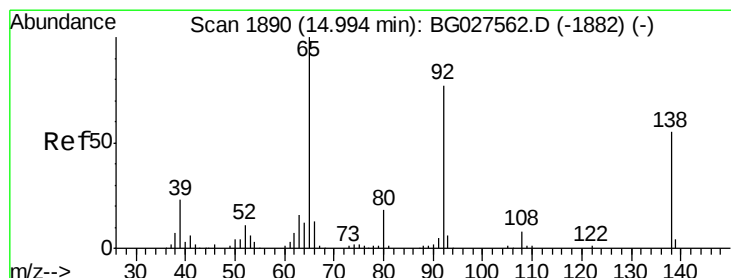
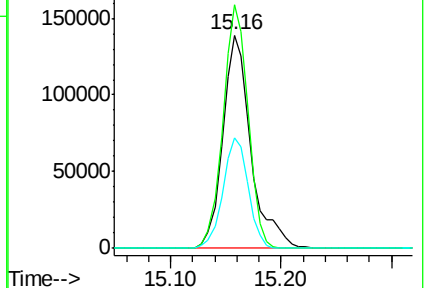
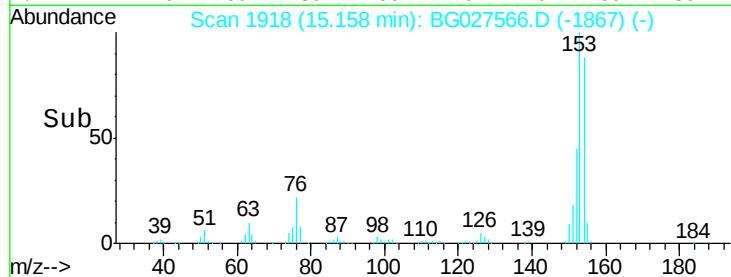
152 51.8 42.2 63.4



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: 44.438 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

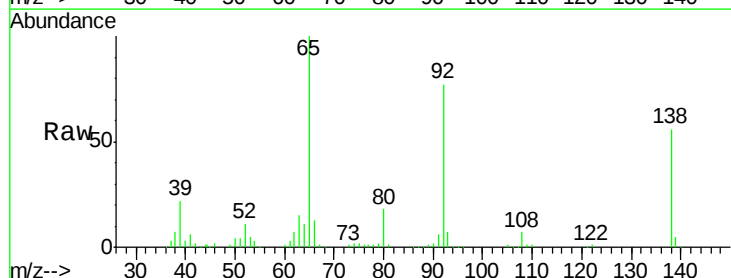
Tgt Ion:138 Resp: 70707

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

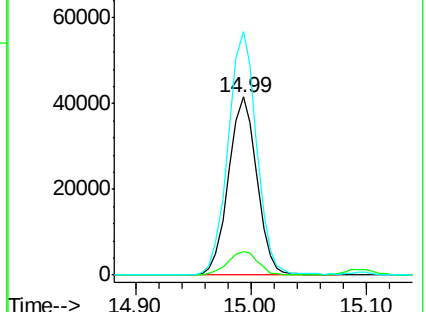
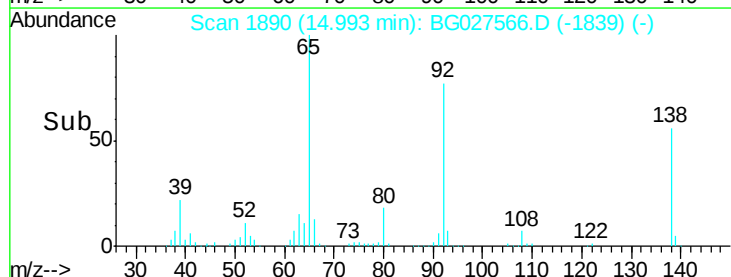
92 137.0 115.3 172.9

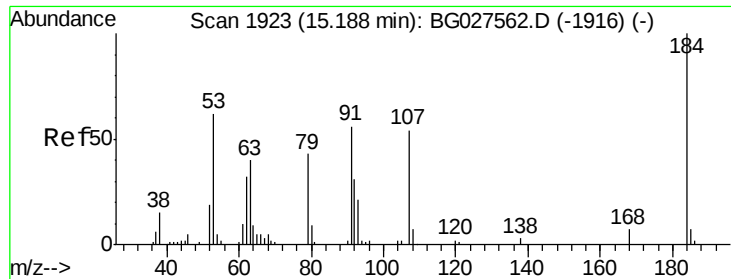


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

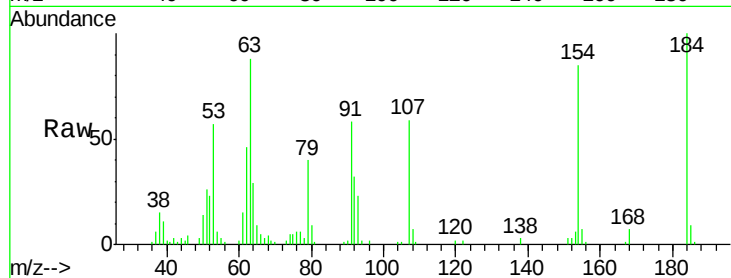




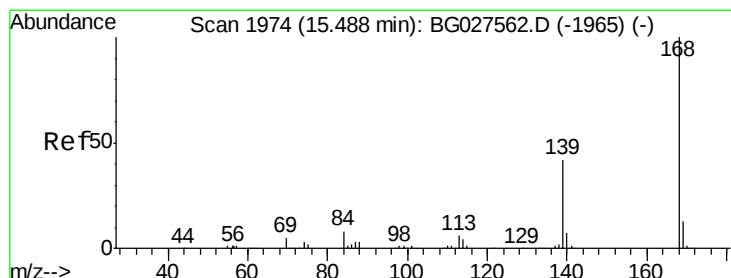
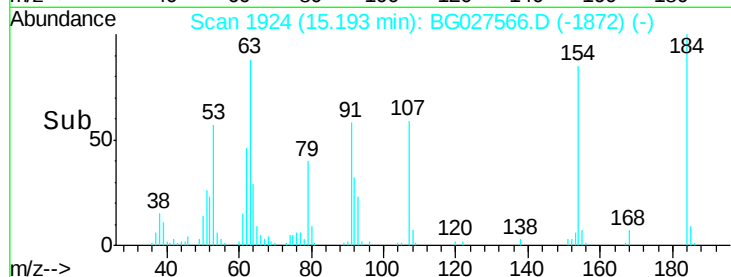
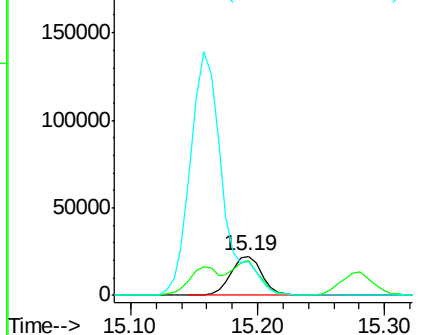
#53
2,4-Dinitrophenol
Concen: 44.183 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion:184 Resp: 37644
Ion Ratio Lower Upper
184 100
63 88.2 52.7 79.1#
154 84.5 57.3 85.9

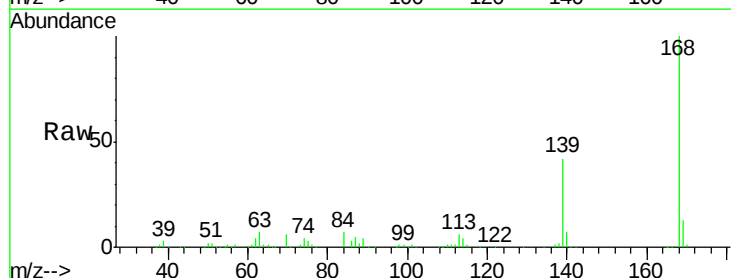


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

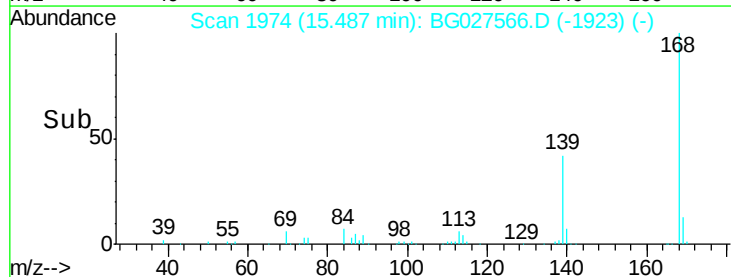
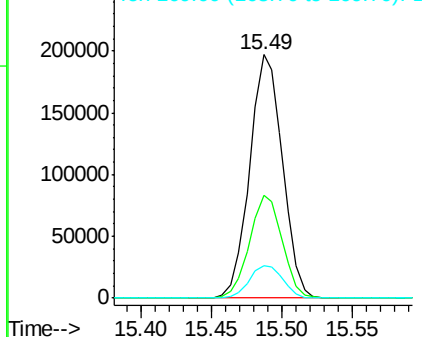


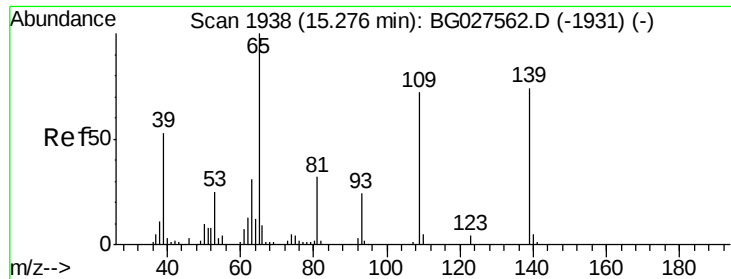
#54
Dibenzofuran
Concen: 40.977 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:168 Resp: 320629
Ion Ratio Lower Upper
168 100
139 42.0 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: 42.731 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

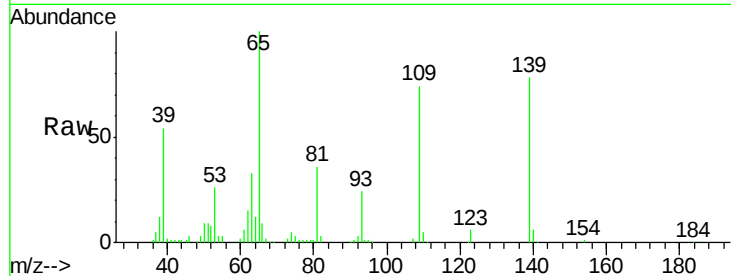
Tgt Ion:139 Resp: 56925

Ion Ratio Lower Upper

139 100

109 95.6 101.2 141.2#

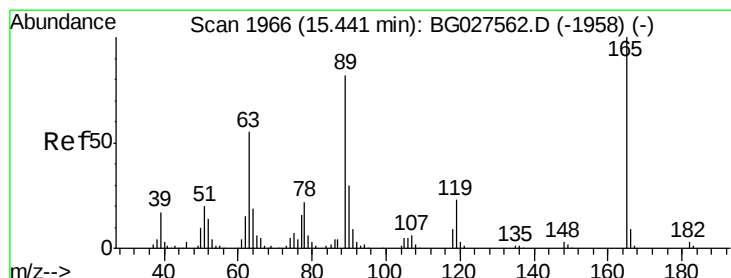
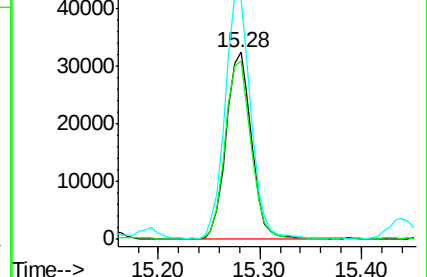
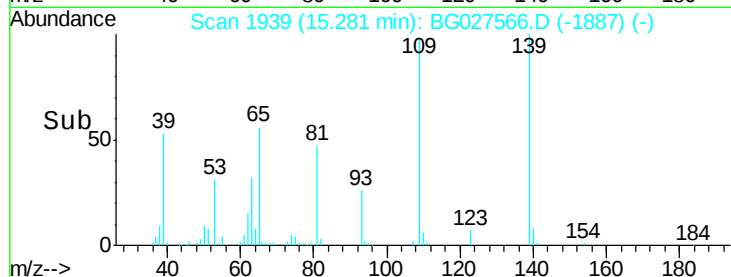
65 128.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.862 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:165 Resp: 95893

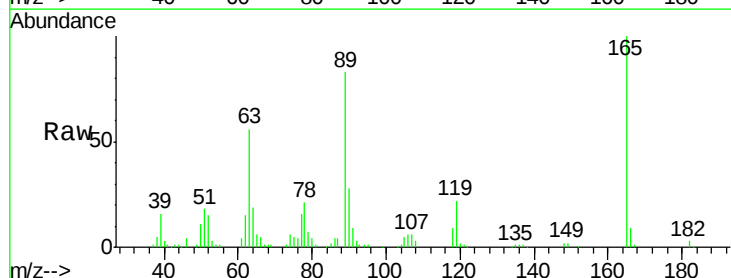
Ion Ratio Lower Upper

165 100

63 56.1 44.0 66.0

89 83.2 67.3 100.9

182 2.7 3.8 5.6#

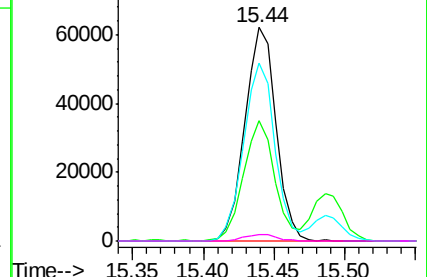
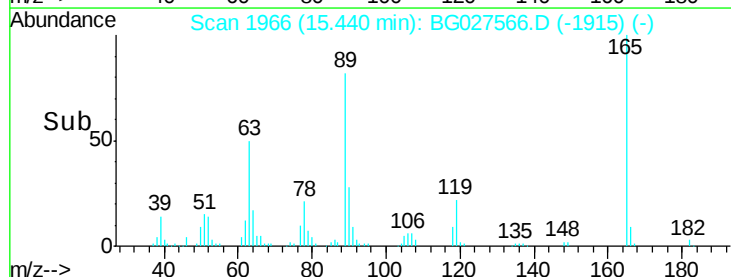


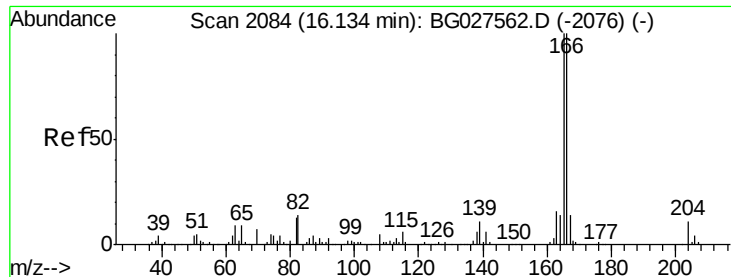
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.386 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

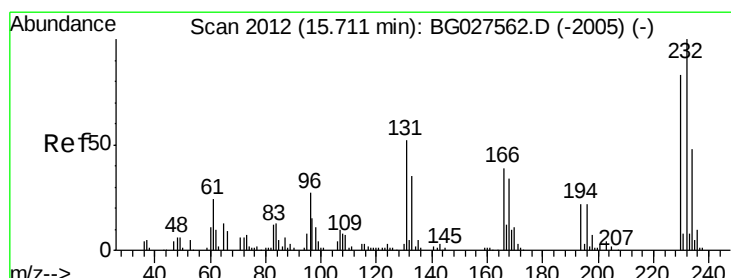
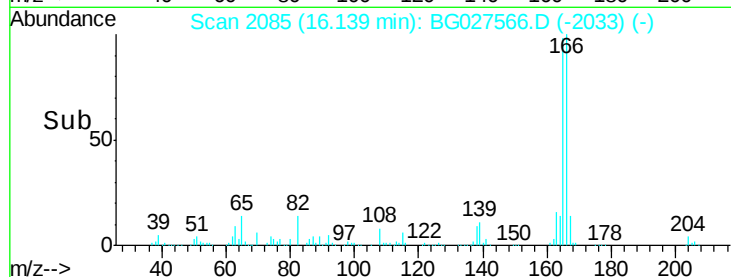
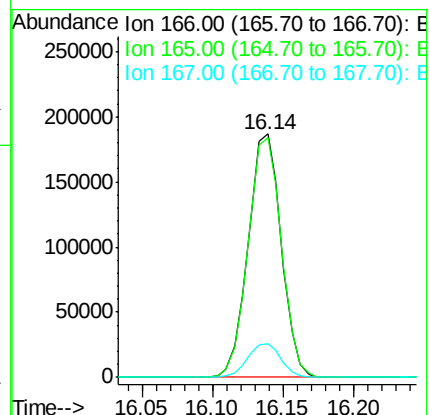
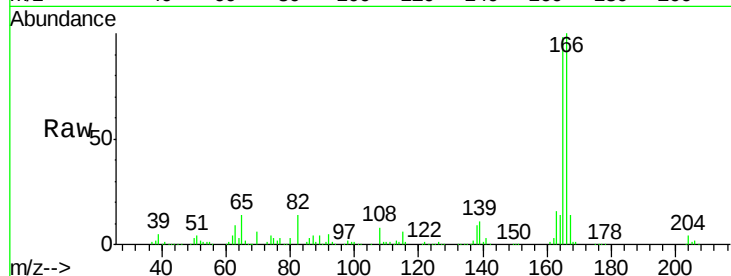
Tgt Ion:166 Resp: 306685

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.461 ng

RT: 15.63 min Scan# 1998

Delta R.T. -0.08 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:232 Resp: 72304

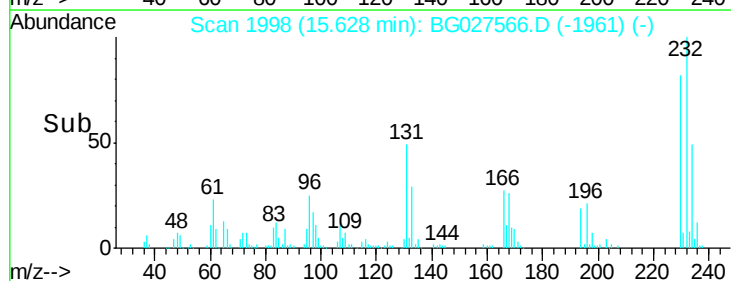
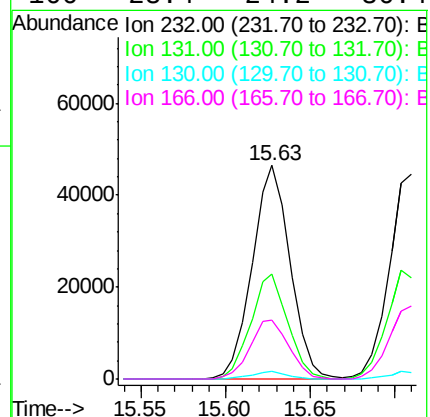
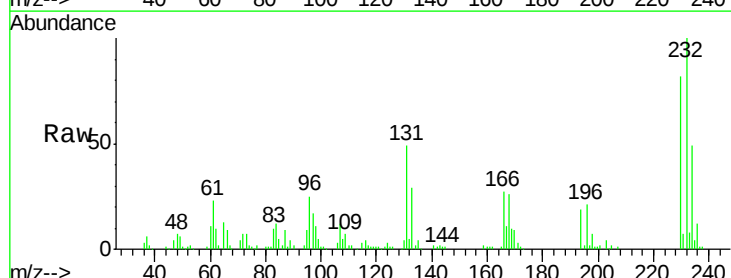
Ion Ratio Lower Upper

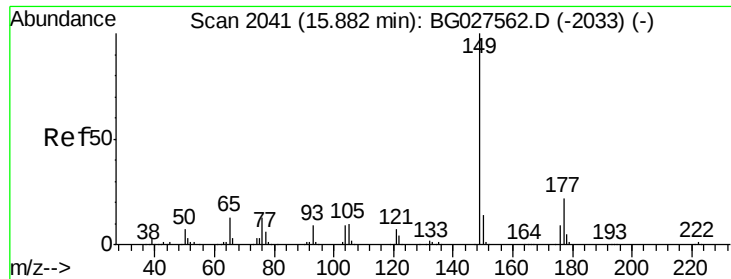
232 100

131 47.8 34.9 52.3

130 3.2 2.3 3.5

166 28.4 24.2 36.4

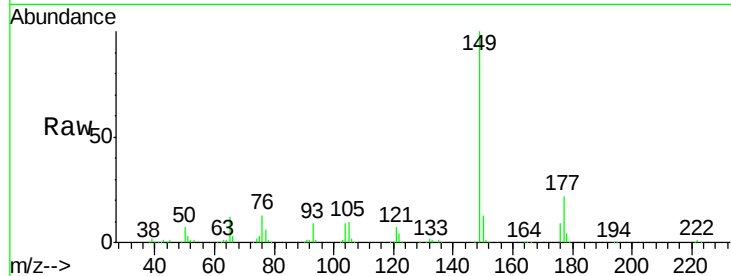




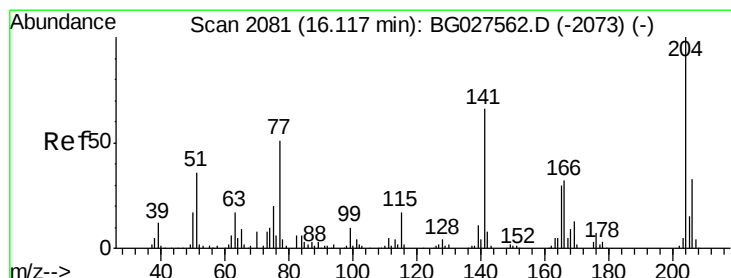
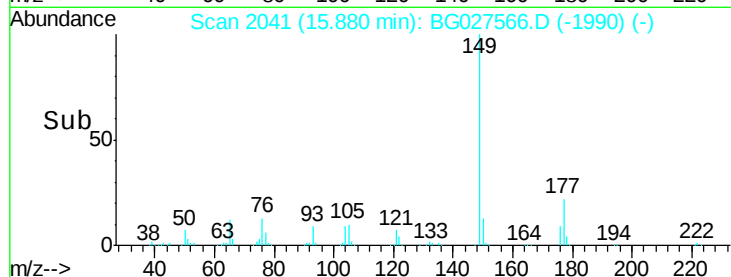
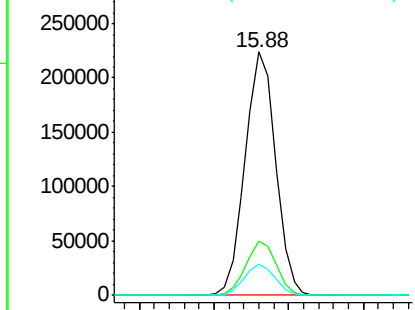
#59
Diethylphthalate
Concen: 41.758 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion:149 Resp: 316537
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 12.9 10.2 15.2

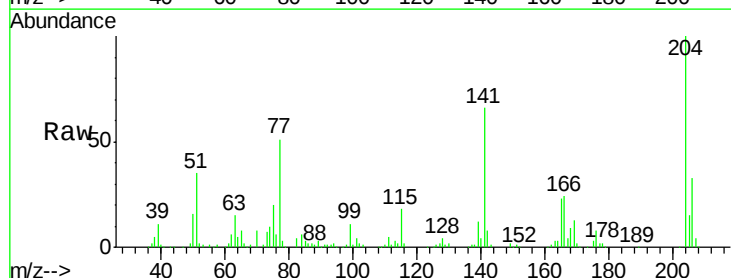


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

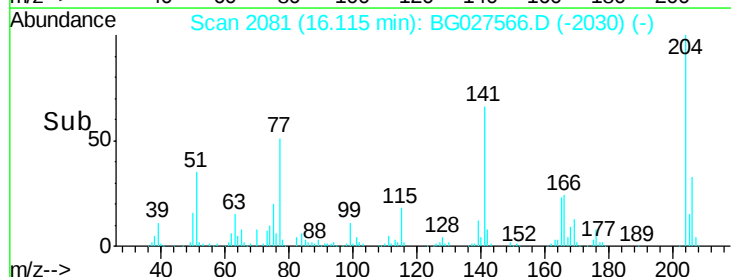
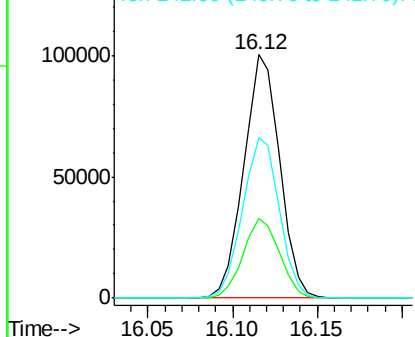


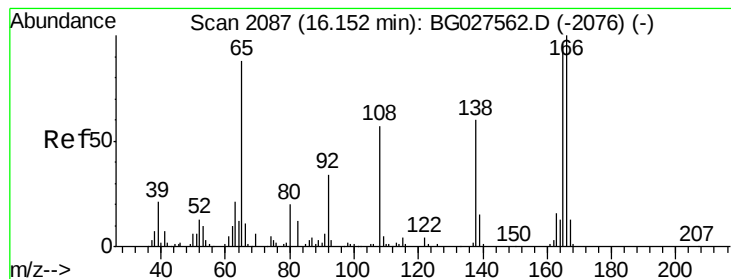
#60
4-Chlorophenyl-phenylether
Concen: 40.759 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:204 Resp: 148634
Ion Ratio Lower Upper
204 100
206 32.9 30.1 45.1
141 66.0 50.6 76.0



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





#61

4-Nitroaniline

Concen: 43.466 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

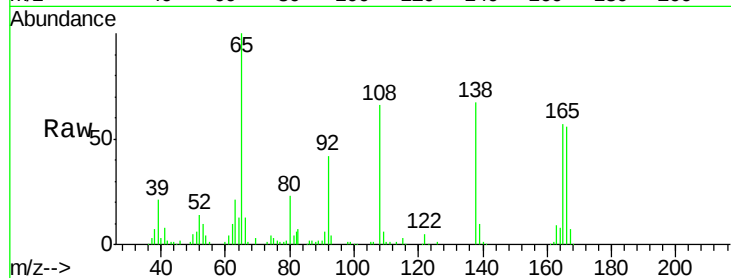
Tgt Ion:138 Resp: 75878

Ion Ratio Lower Upper

138 100

92 63.6 44.2 84.2

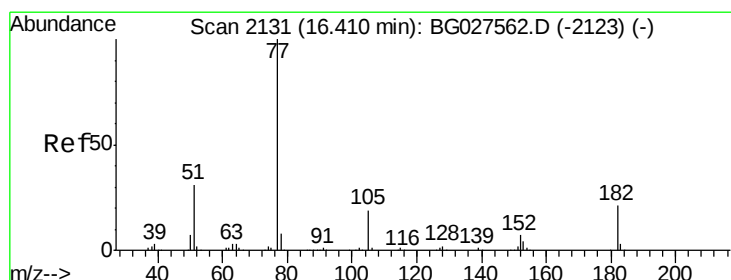
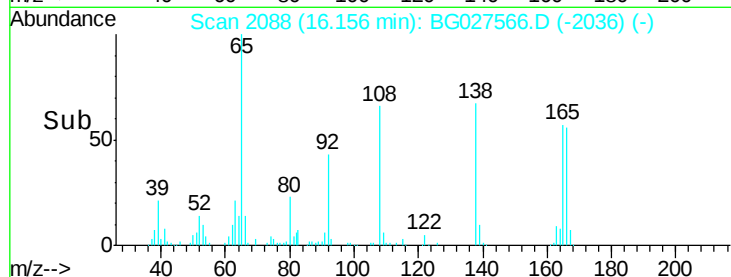
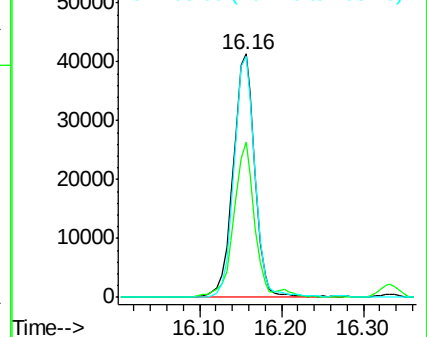
108 99.1 104.8 144.8#



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: 41.338 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion: 77 Resp: 321309

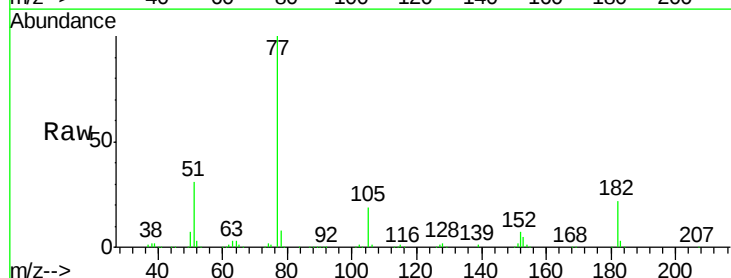
Ion Ratio Lower Upper

77 100

182 21.5 4.7 44.7

105 19.2 0.0 36.3

51 31.2 16.4 56.4

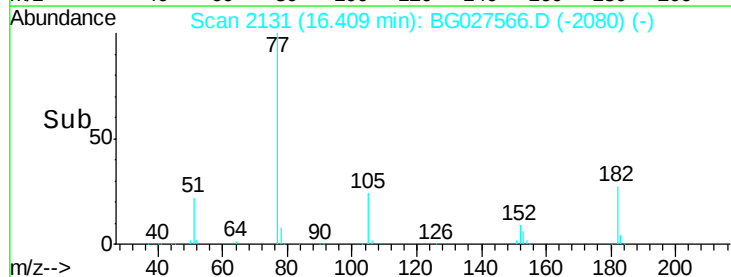
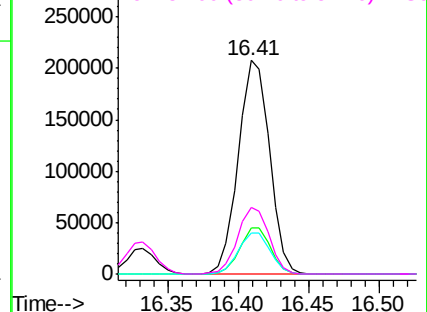


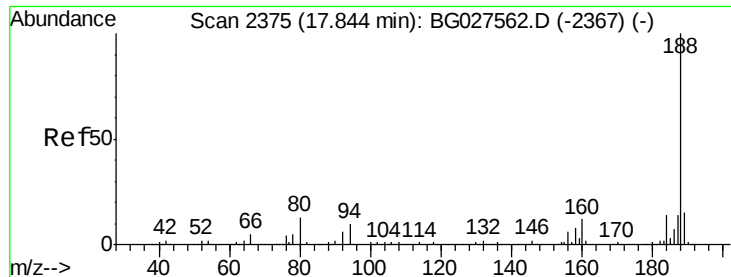
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

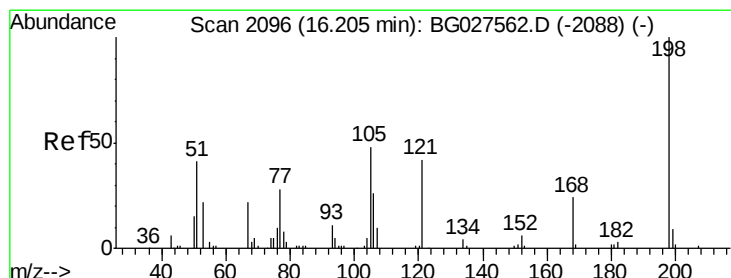
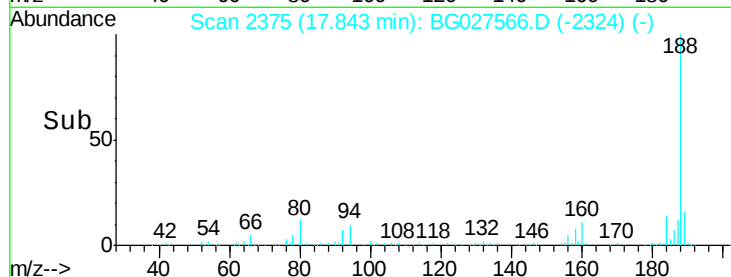
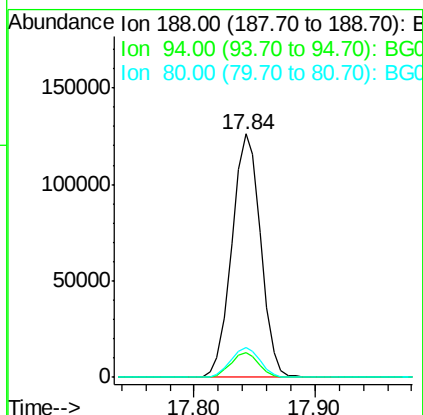
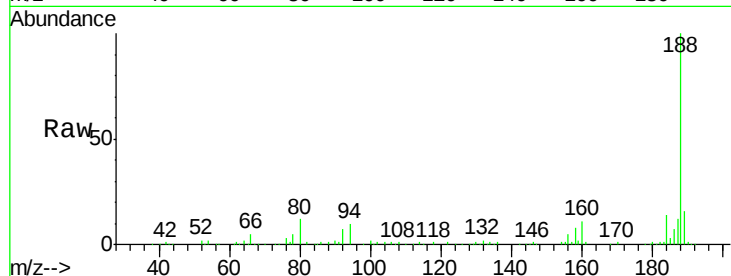




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

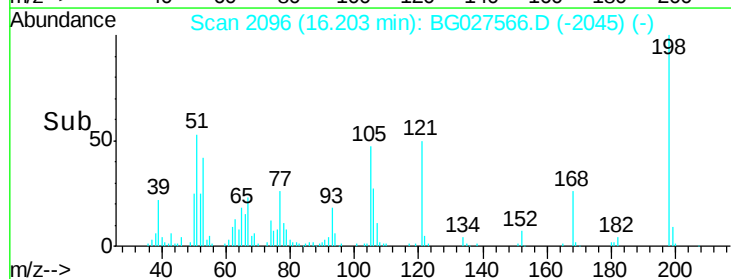
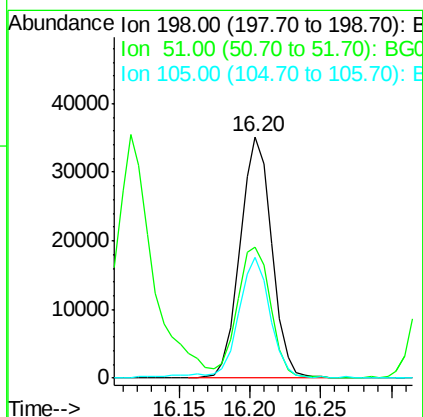
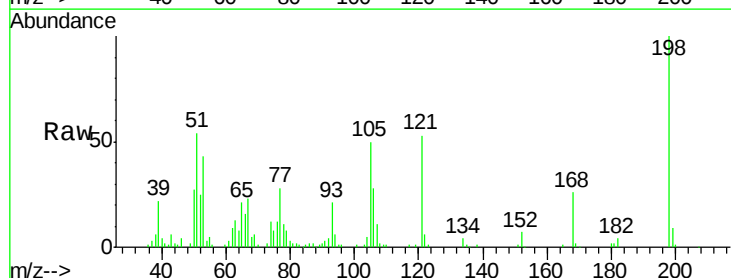
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

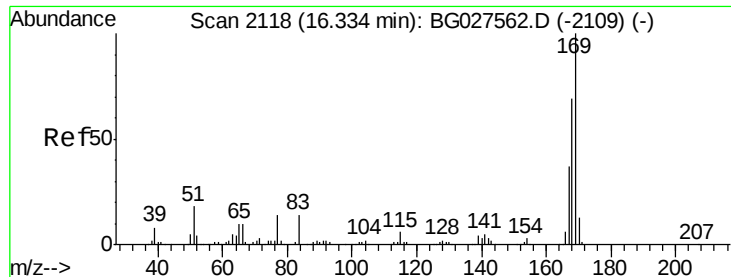
Tgt Ion:188 Resp: 209025
 Ion Ratio Lower Upper
 188 100
 94 10.1 5.8 8.8#
 80 12.2 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.418 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:198 Resp: 54977
 Ion Ratio Lower Upper
 198 100
 51 54.4 22.6 62.6
 105 50.2 14.4 54.4

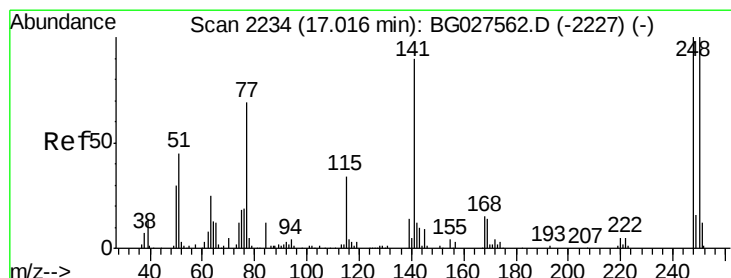
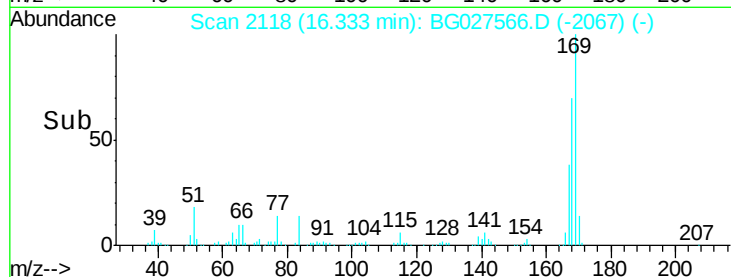
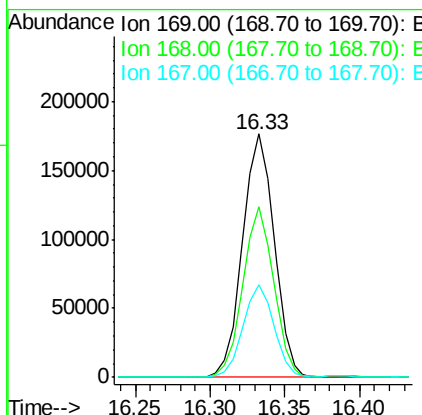
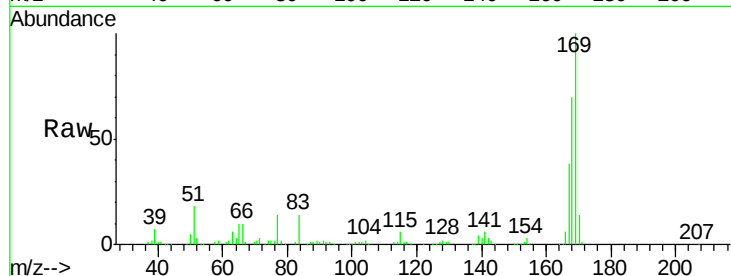




#65
 n-Nitrosodiphenylamine
 Concen: 40.566 ng
 RT: 16.33 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

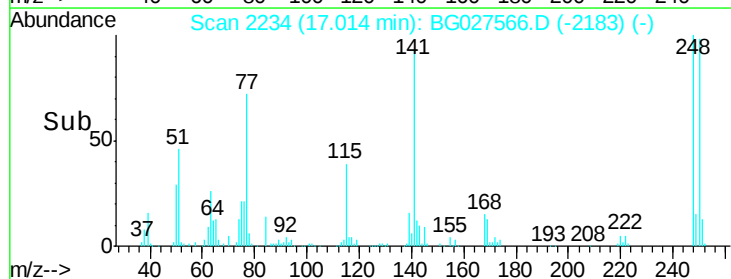
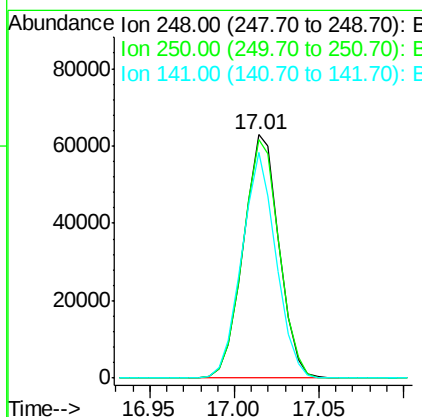
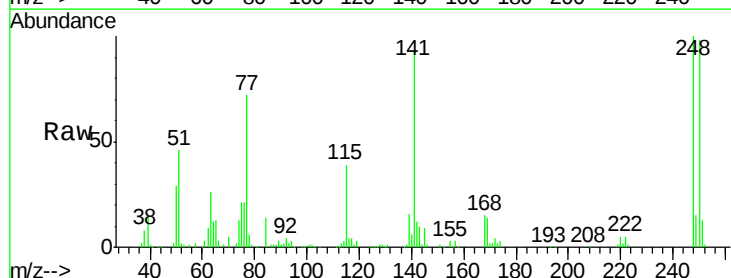
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

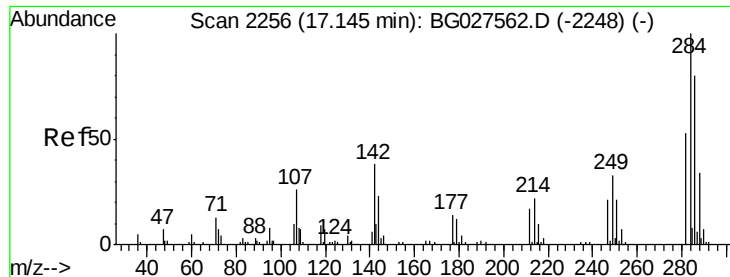
Tgt Ion:169 Resp: 259937
 Ion Ratio Lower Upper
 169 100
 168 70.0 55.7 83.5
 167 38.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.291 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:248 Resp: 92625
 Ion Ratio Lower Upper
 248 100
 250 97.9 75.0 112.6
 141 92.9 55.2 82.8#





#67

Hexachlorobenzene

Concen: 39.575 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

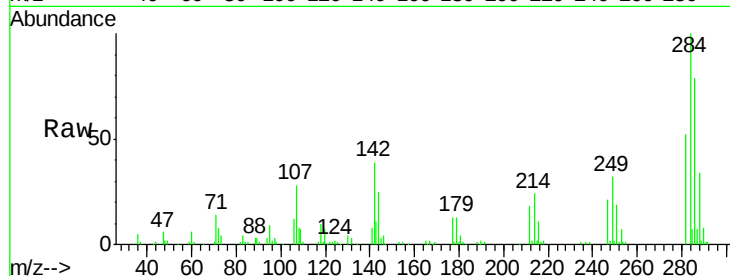
Tgt Ion:284 Resp: 97225

Ion Ratio Lower Upper

284 100

142 38.8 29.9 44.9

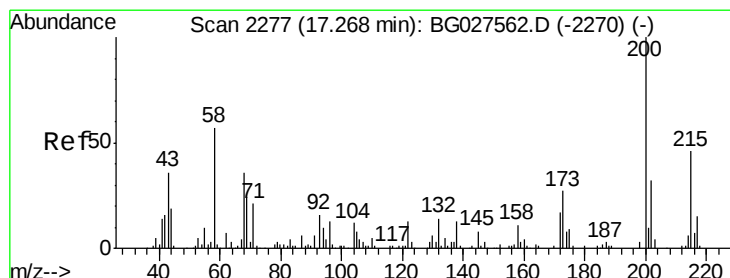
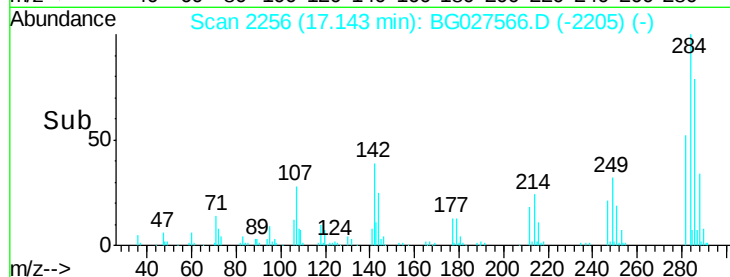
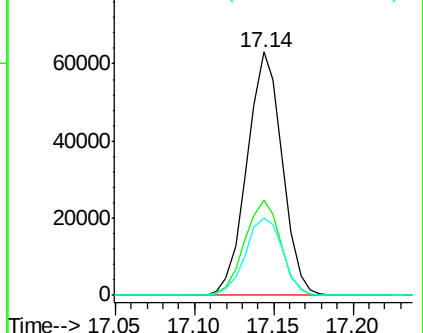
249 31.5 29.2 43.8



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: 40.426 ng

RT: 17.27 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

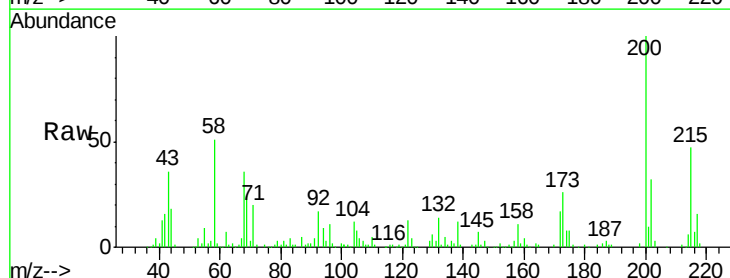
Tgt Ion:200 Resp: 94894

Ion Ratio Lower Upper

200 100

173 25.6 3.0 43.0

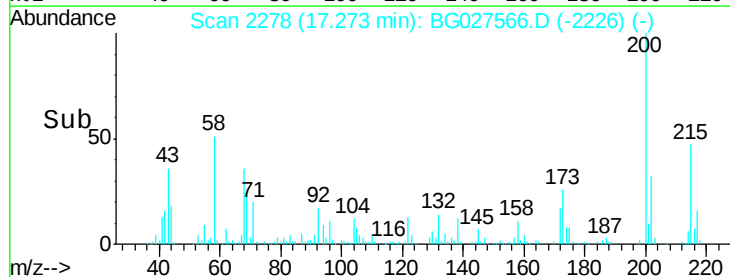
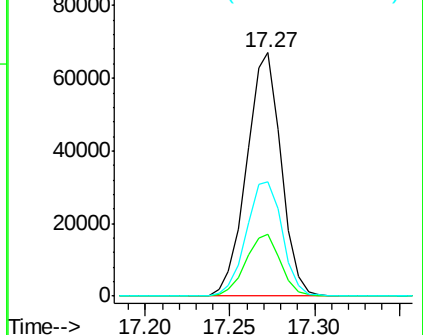
215 46.8 28.4 68.4

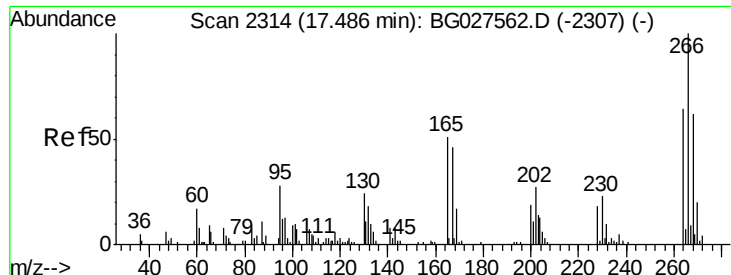


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

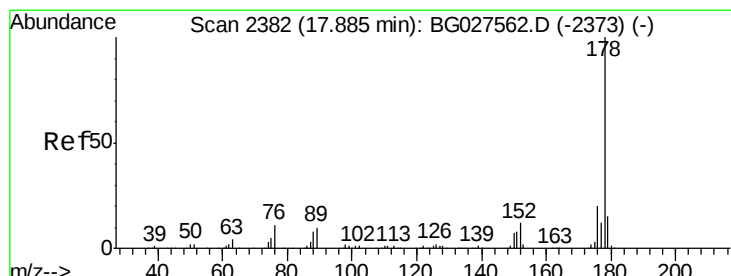
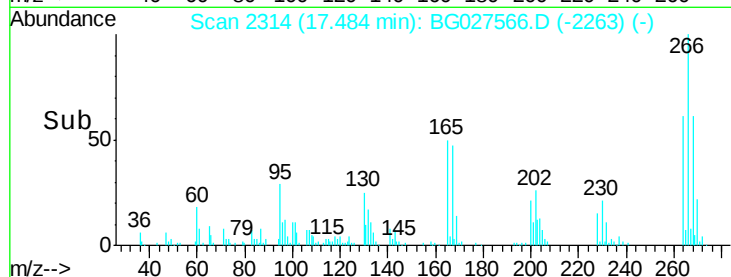
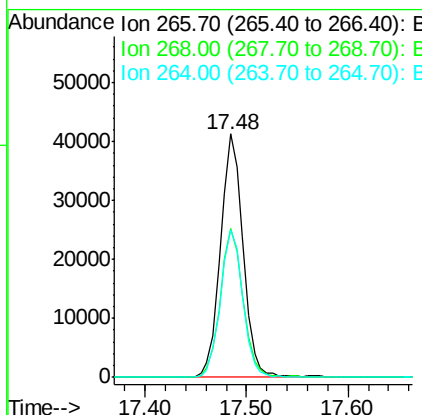
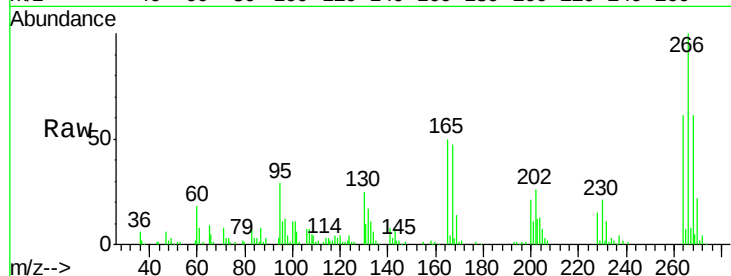




#69
 Pentachlorophenol
 Concen: 41.883 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

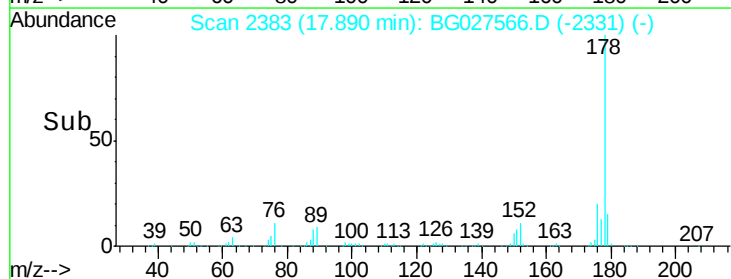
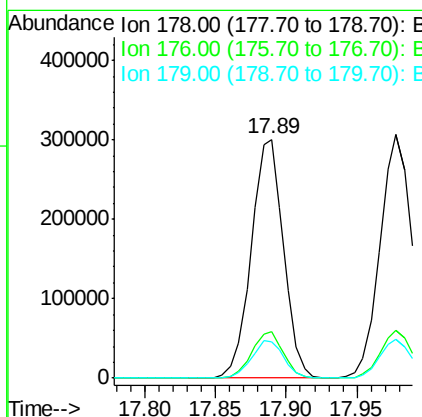
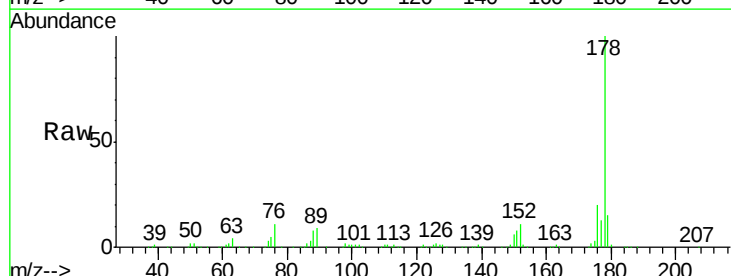
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

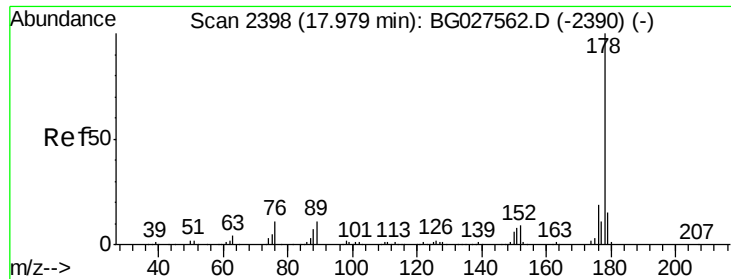
Tgt Ion:266 Resp: 63915
 Ion Ratio Lower Upper
 266 100
 268 61.4 48.6 72.8
 264 60.7 50.1 75.1



#70
 Phenanthrene
 Concen: 40.431 ng
 RT: 17.89 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:178 Resp: 480767
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 15.3 15.0 22.6

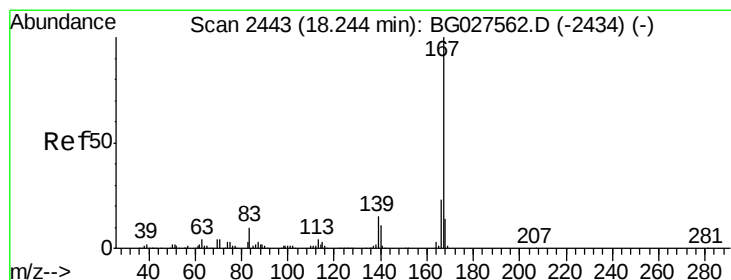
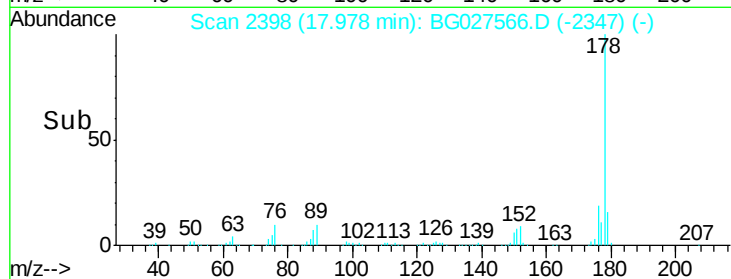
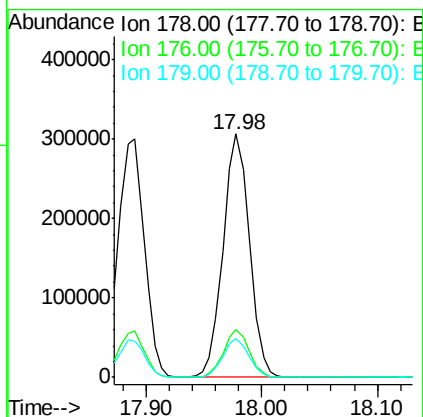
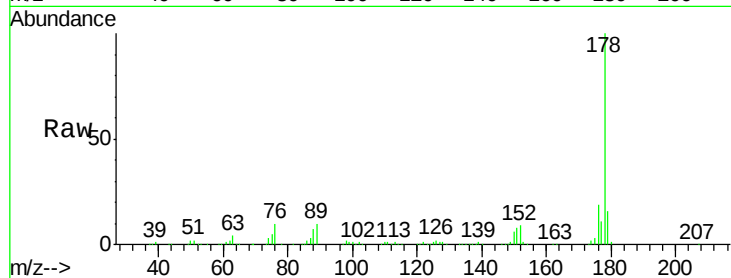




#71
 Anthracene
 Concen: 40.474 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

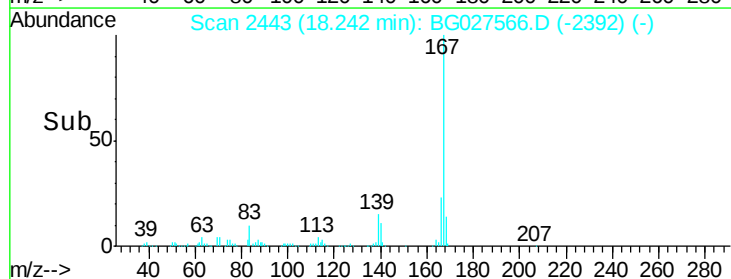
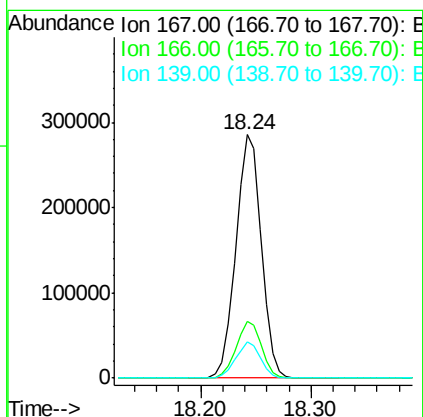
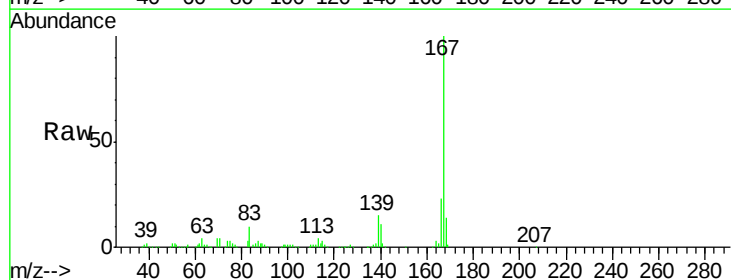
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

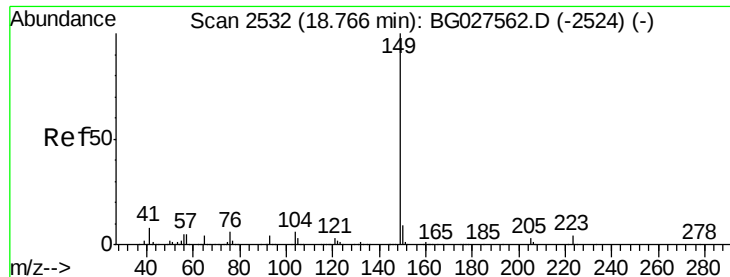
Tgt Ion:178 Resp: 484573
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 39.692 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion:167 Resp: 462955
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.2 30.2
 139 14.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.672 ng

RT: 18.77 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

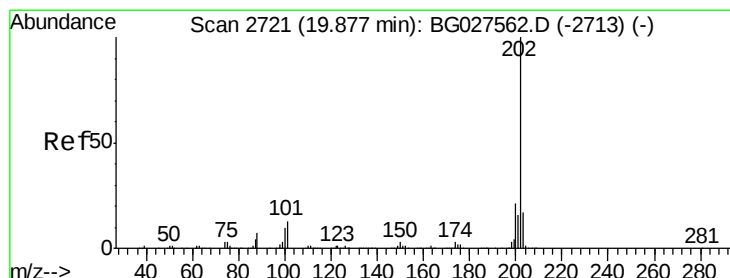
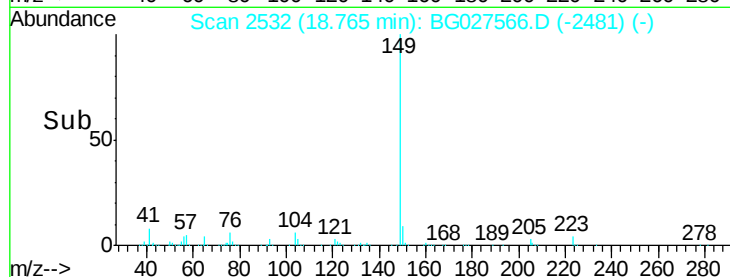
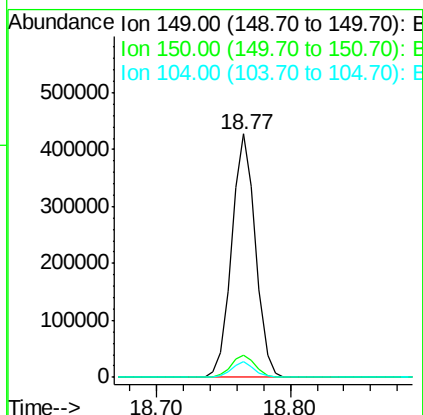
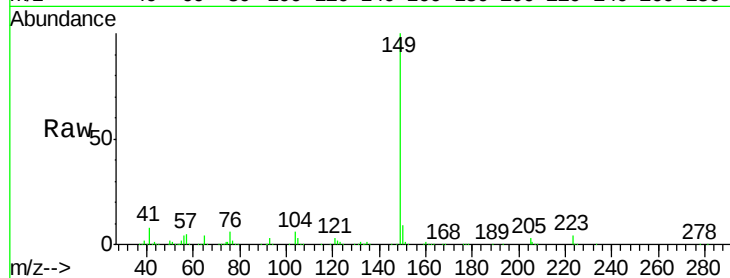
Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion:	149	Resp:	531527
Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7
104	6.3	6.7	10.1#



#74

Fluoranthene

Concen: 39.925 ng

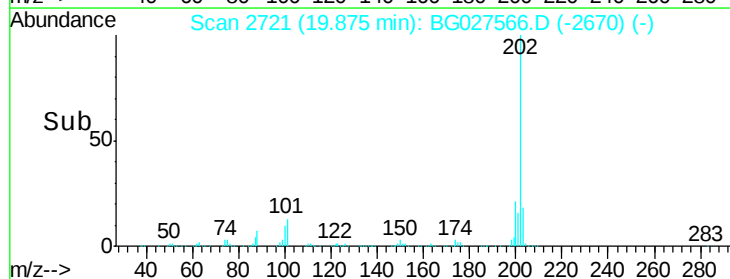
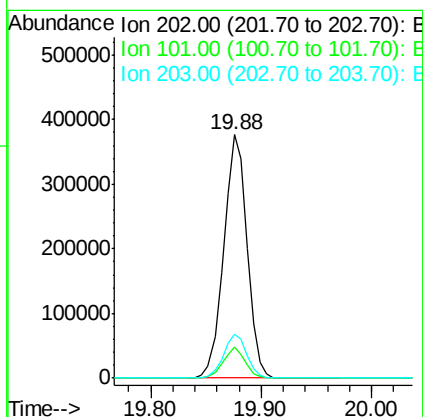
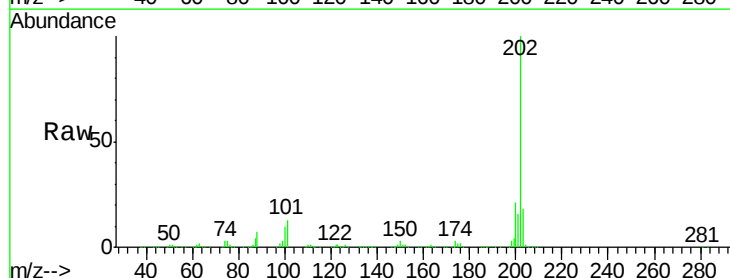
RT: 19.88 min Scan# 2721

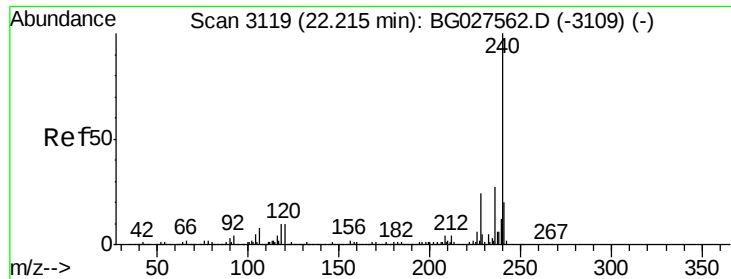
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	202	Resp:	553112
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

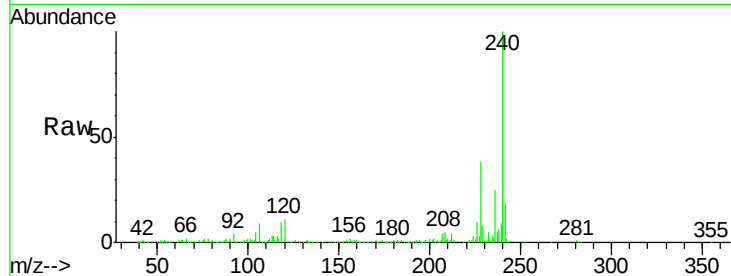
Tgt Ion:240 Resp: 228212

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

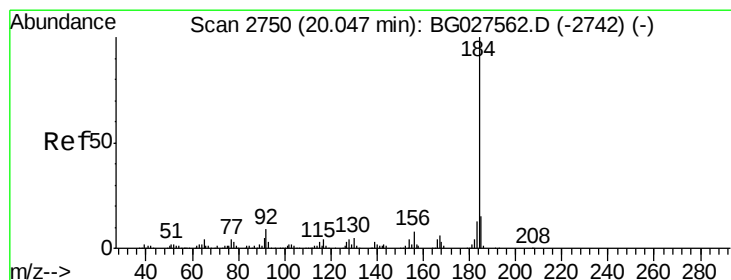
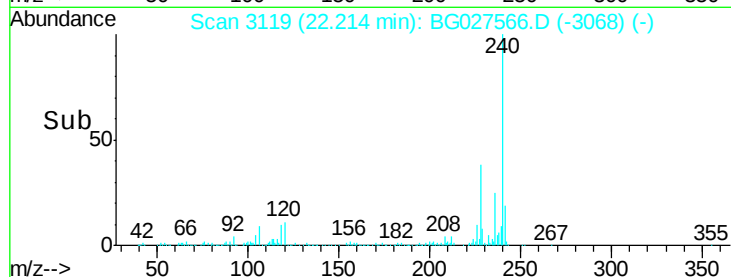
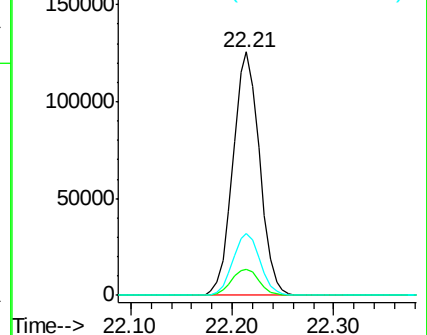
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.819 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

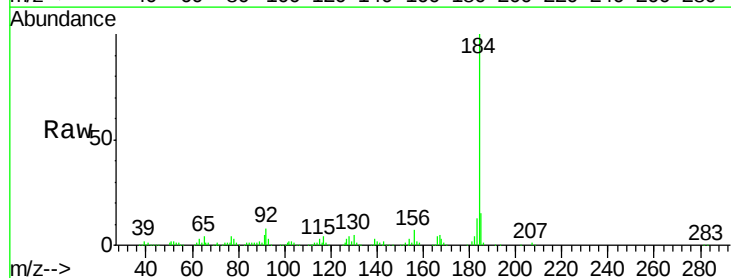
Tgt Ion:184 Resp: 223027

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

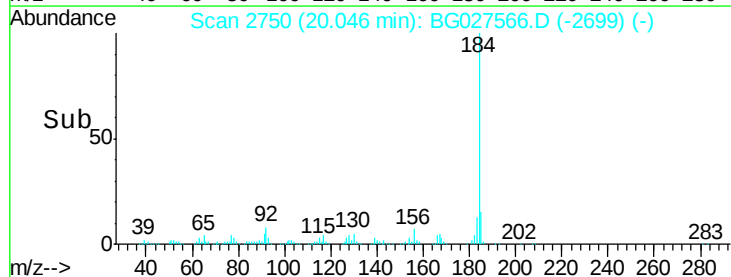
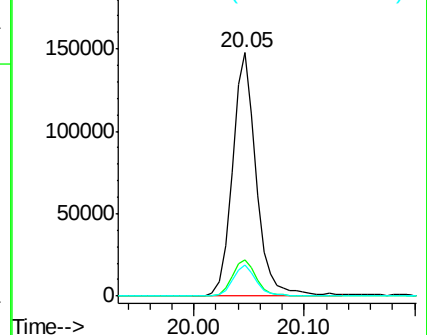
183 12.8 11.0 16.6

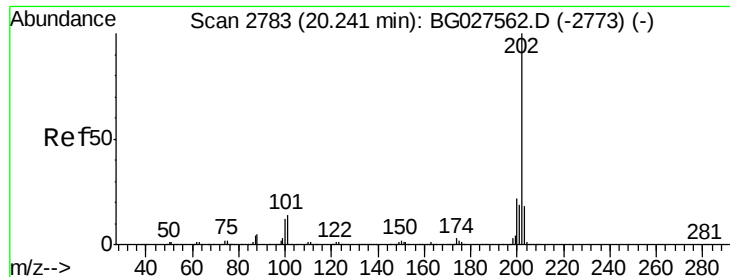


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.304 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

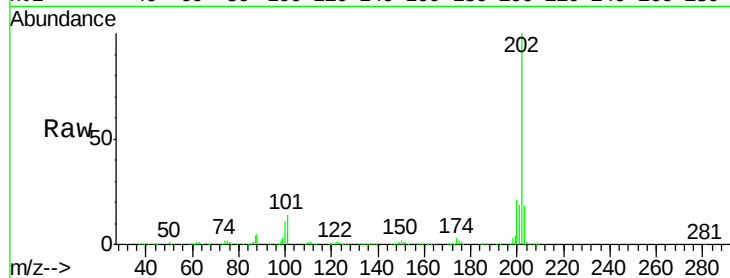
Tgt Ion:202 Resp: 573005

Ion Ratio Lower Upper

202 100

200 21.4 19.6 29.4

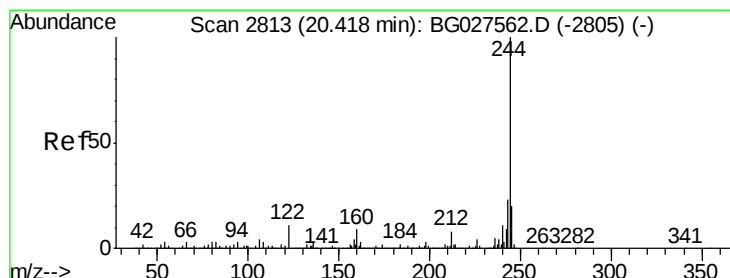
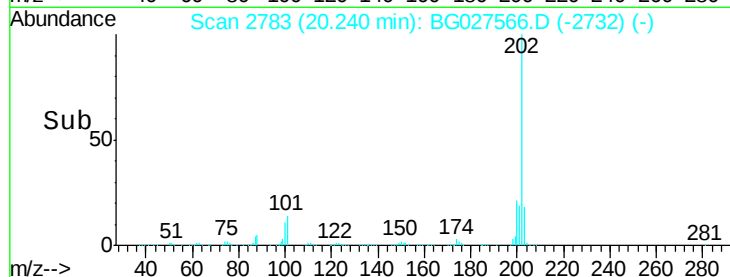
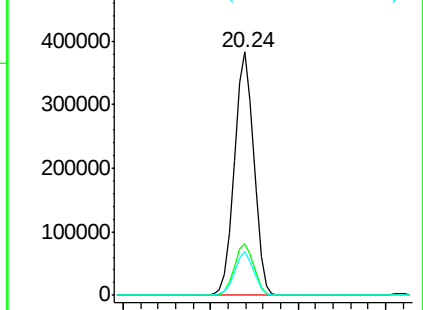
203 17.9 15.8 23.8



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: 82.551 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

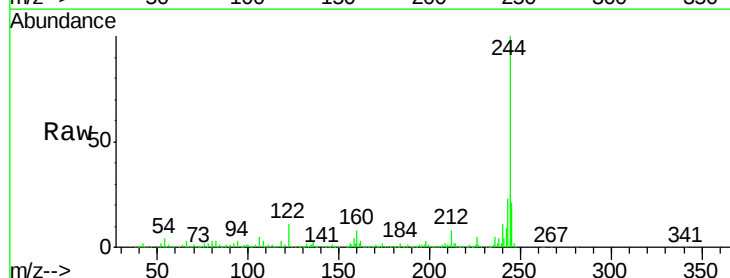
Tgt Ion:244 Resp: 799597

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

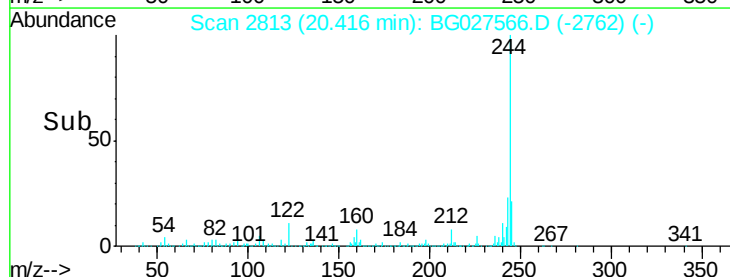
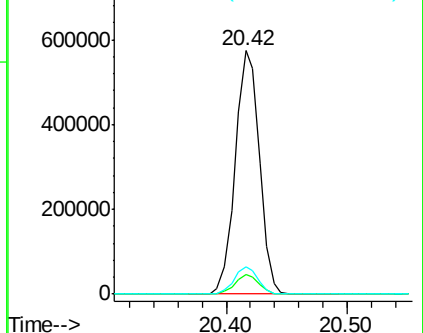
122 11.3 8.6 12.8

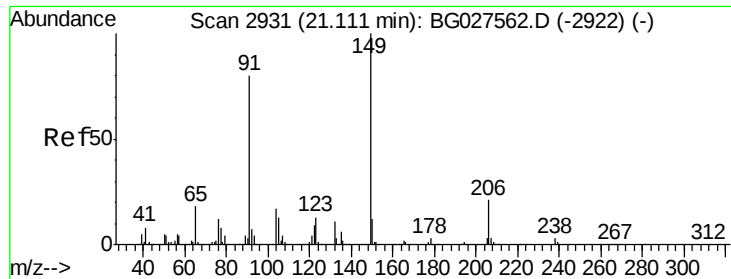


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.734 ng

RT: 21.12 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

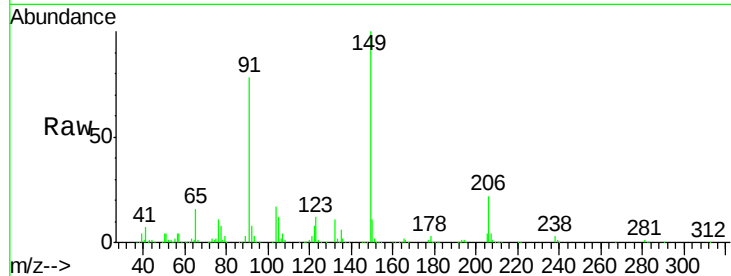
Tgt Ion:149 Resp: 241645

Ion Ratio Lower Upper

149 100

91 78.1 63.5 95.3

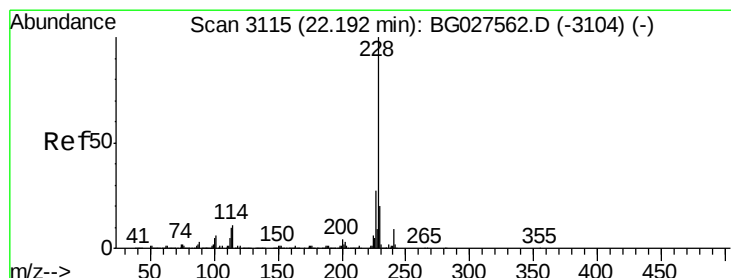
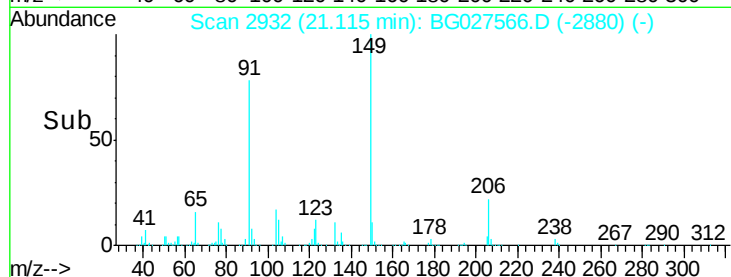
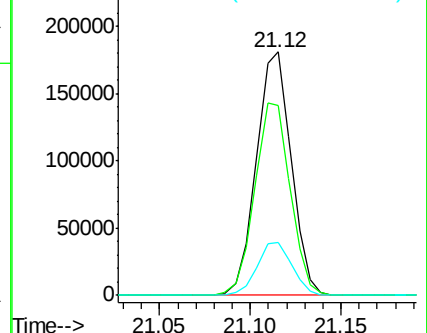
206 21.8 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.343 ng

RT: 22.19 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

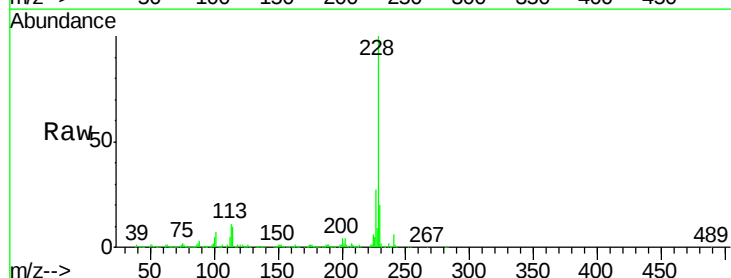
Tgt Ion:228 Resp: 552401

Ion Ratio Lower Upper

228 100

226 27.5 24.9 37.3

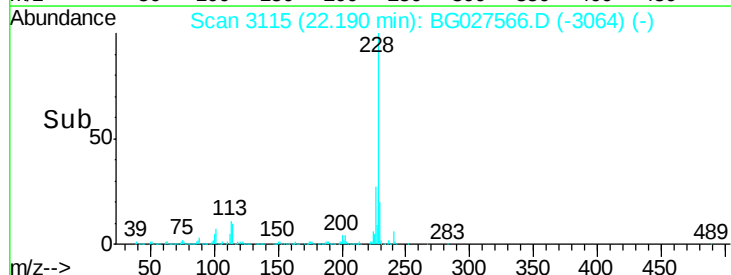
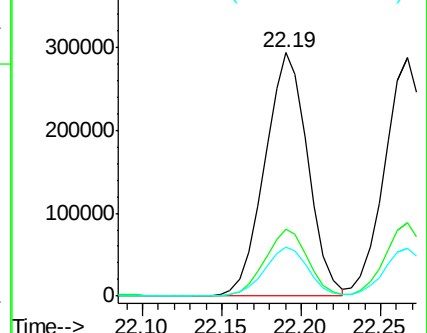
229 20.0 18.2 27.2

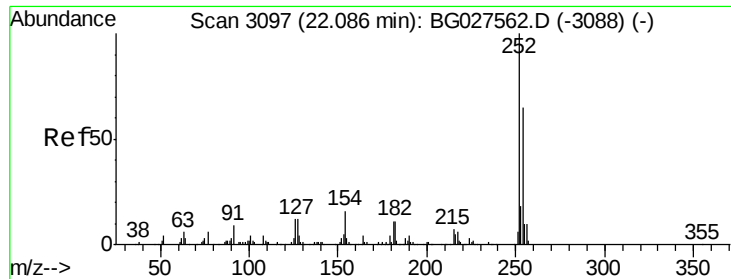


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

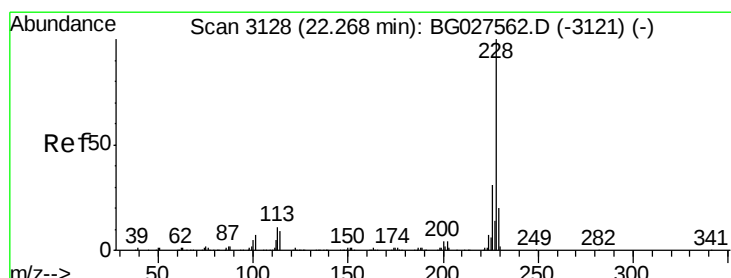
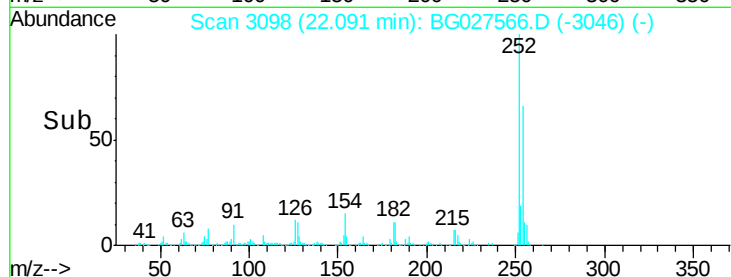
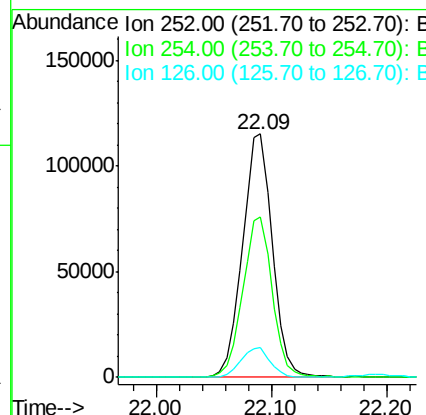
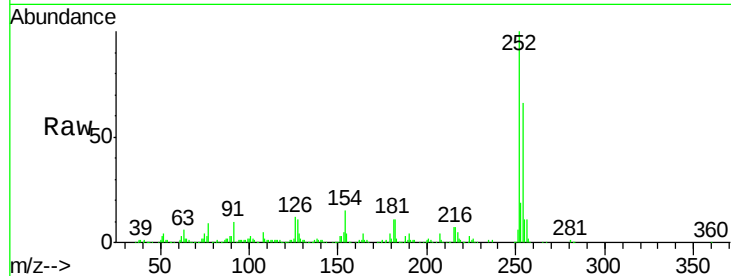




#81
 3,3'-Dichlorobenzidine
 Concen: 41.746 ng
 RT: 22.09 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

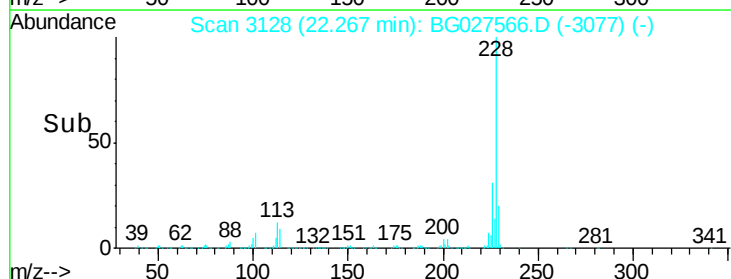
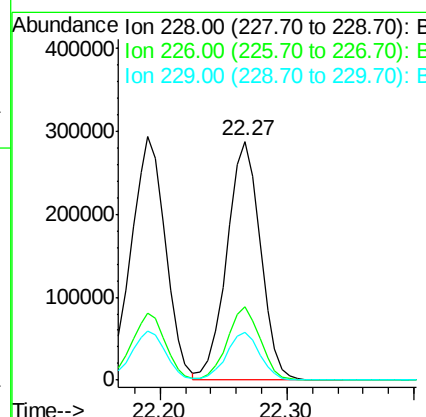
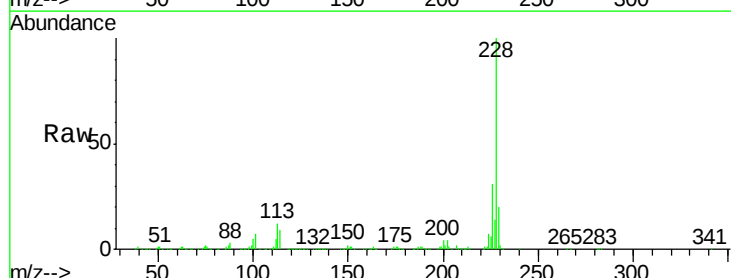
Instrument :
 BNA_G
 ClientSampleId :
 ICBVG062117

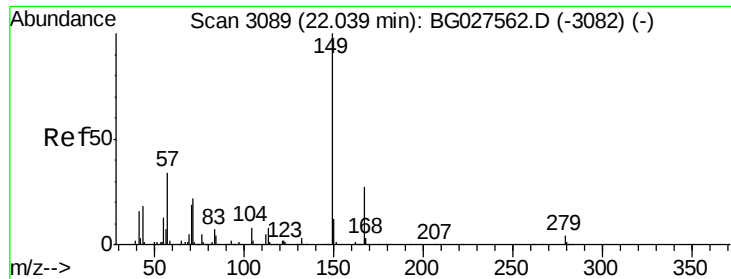
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	12.1	7.0	10.4



#82
 Chrysene
 Concen: 40.375 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.199 ng

RT: 22.04 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

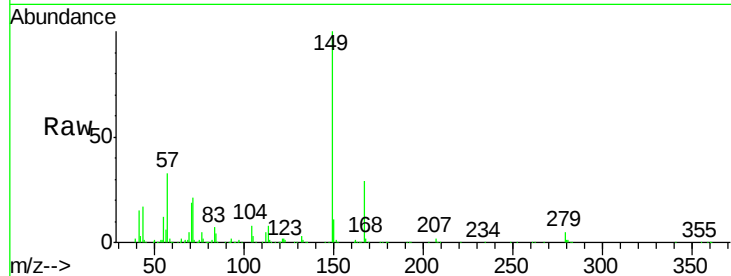
Tgt Ion:149 Resp: 358144

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

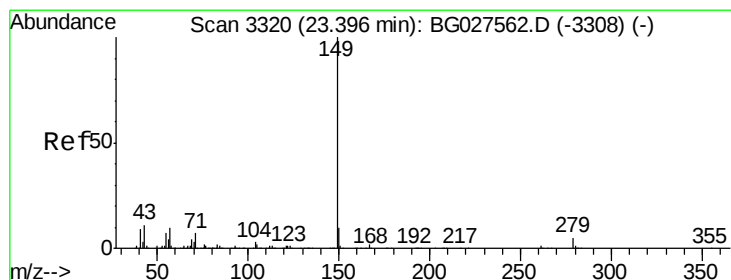
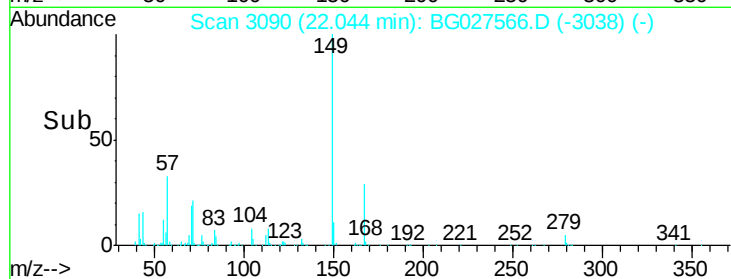
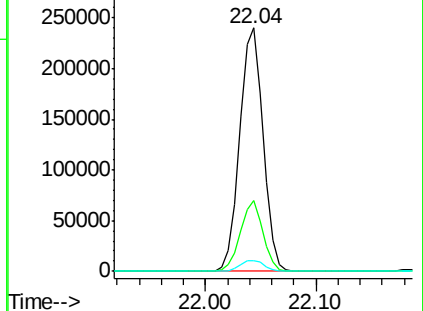
279 4.6 4.6 6.8



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: 42.063 ng

RT: 23.39 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

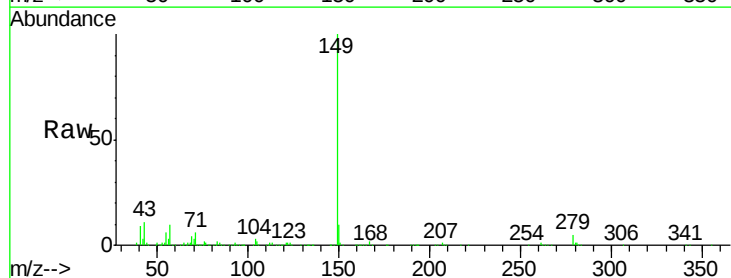
Tgt Ion:149 Resp: 593797

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

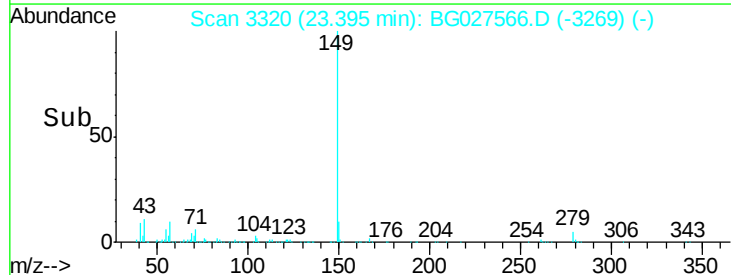
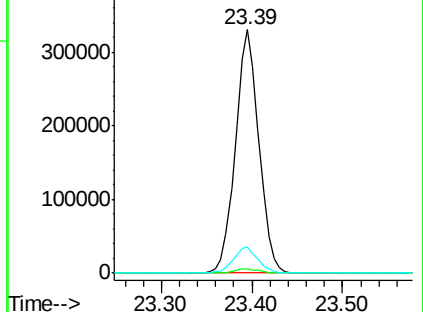
43 11.0 11.8 17.6#

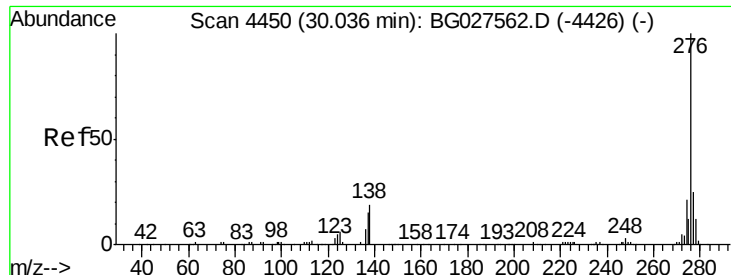


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

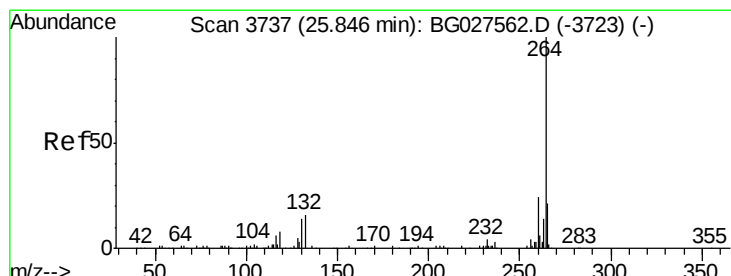
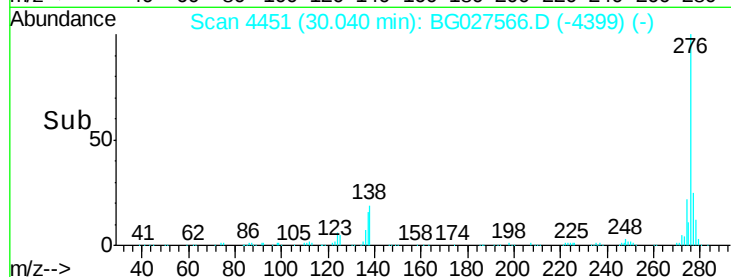
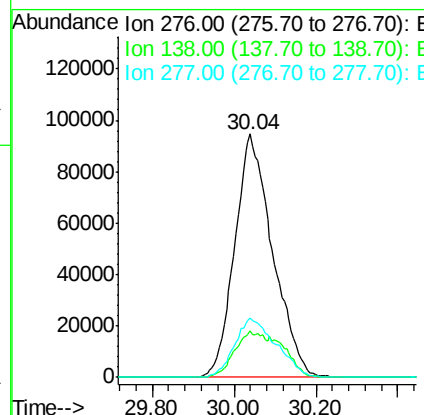
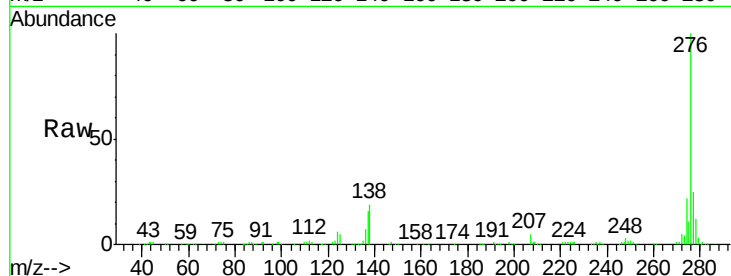




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.078 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

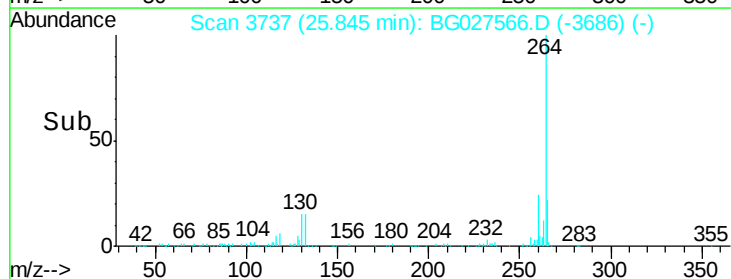
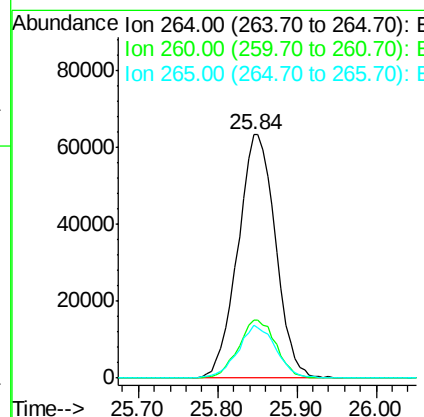
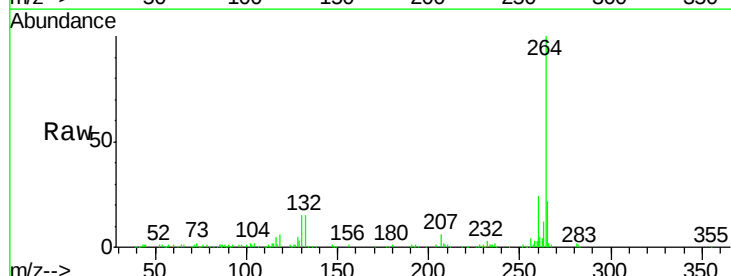
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

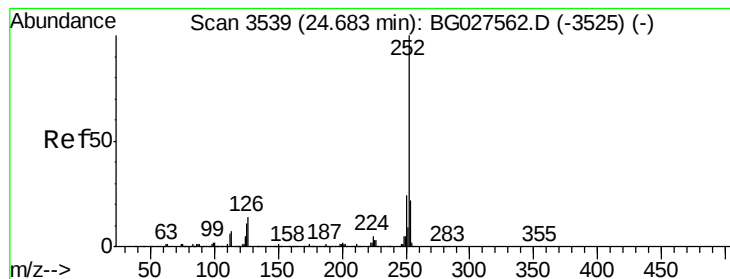
Tgt Ion: 276 Resp: 607359
 Ion Ratio Lower Upper
 276 100
 138 15.0 4.7 7.1#
 277 26.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion: 264 Resp: 208510
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.524 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

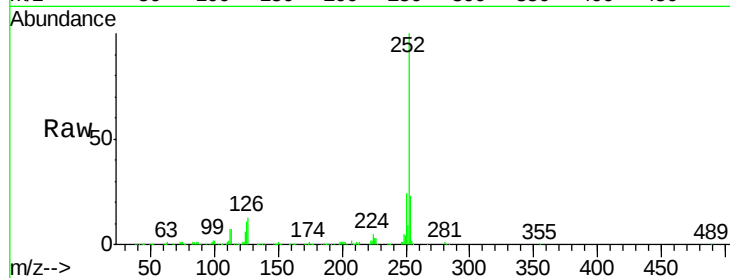
Tgt Ion:252 Resp: 553572

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

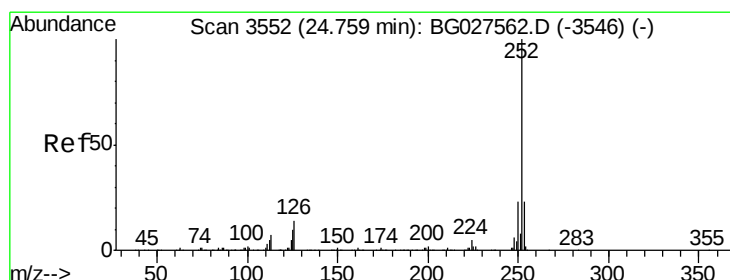
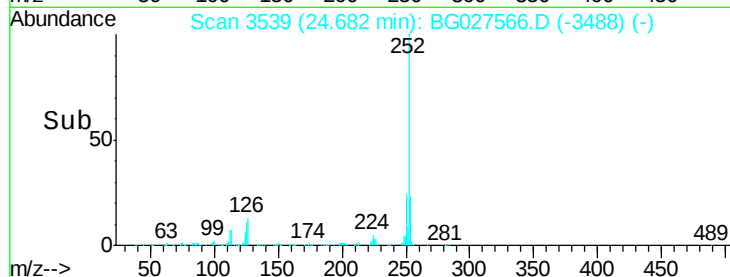
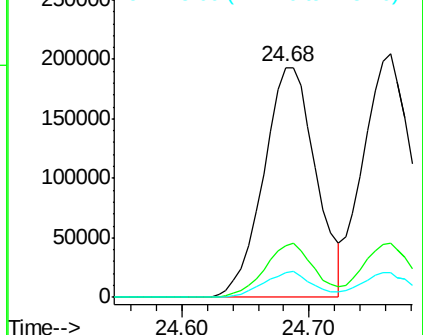
125 10.8 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.794 ng

RT: 24.76 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

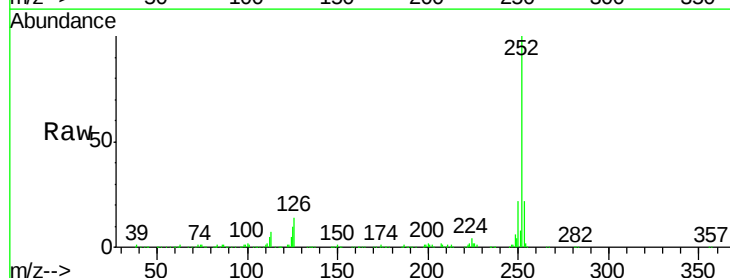
Tgt Ion:252 Resp: 545120

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.2

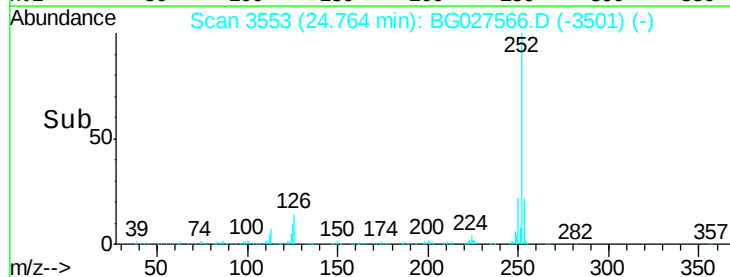
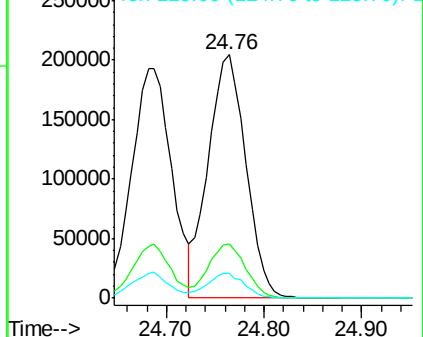
125 10.4 5.1 7.7#

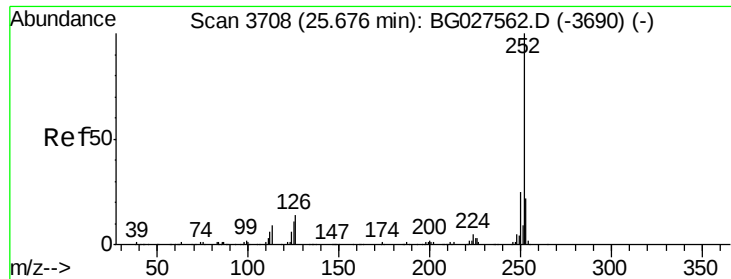


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

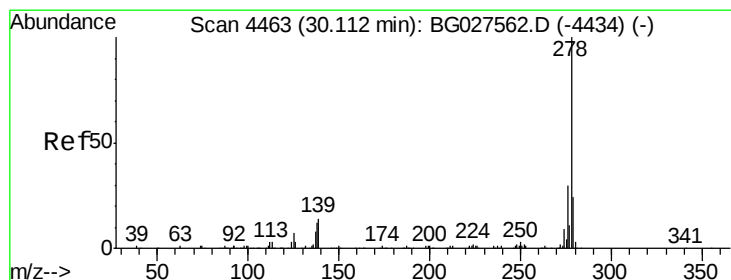
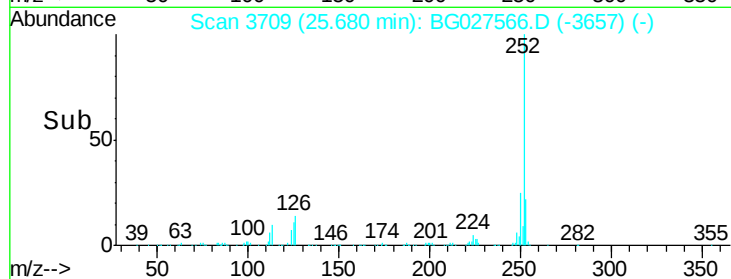
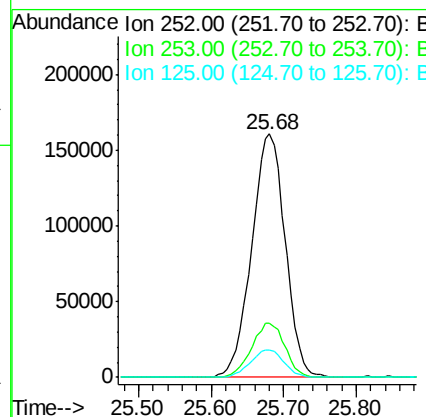
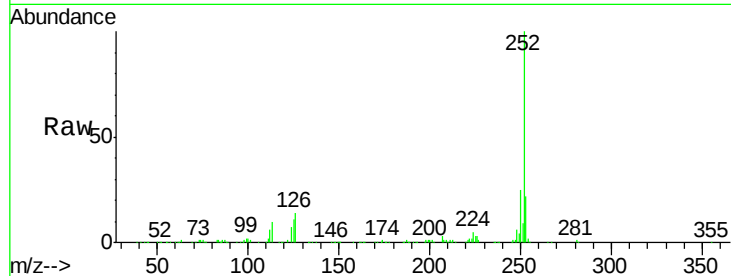




#89
Benzo(a)pyrene
Concen: 40.986 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

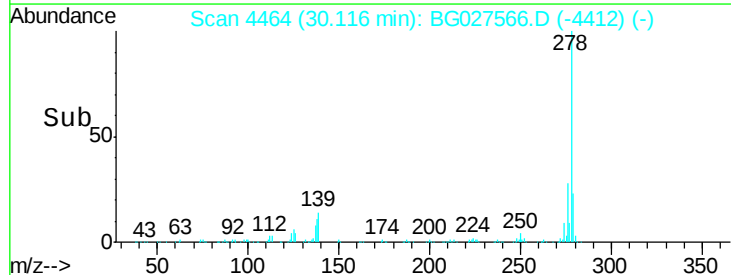
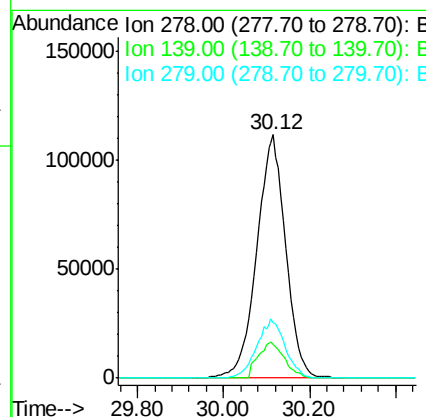
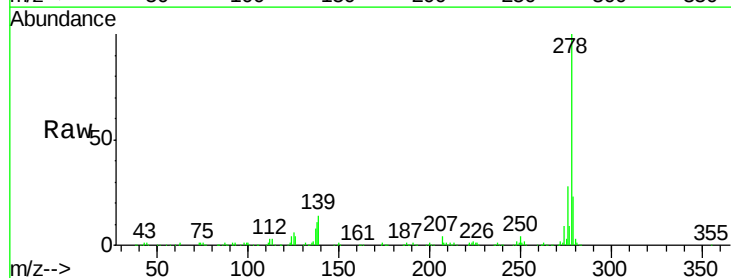
Instrument :
BNA_G
ClientSampleId :
ICVBG062117

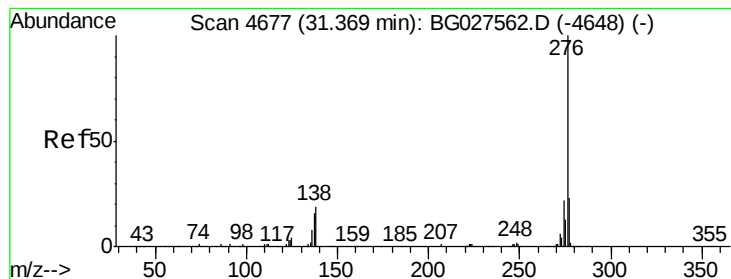
Tgt Ion:252 Resp: 515662
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 11.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.482 ng
RT: 30.12 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:278 Resp: 531585
Ion Ratio Lower Upper
278 100
139 13.8 7.7 11.5#
279 22.8 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 41.020 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027566.D

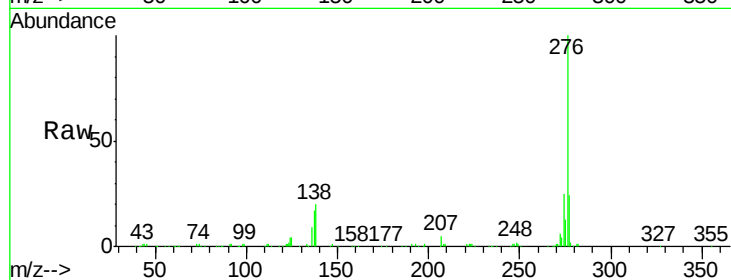
Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117



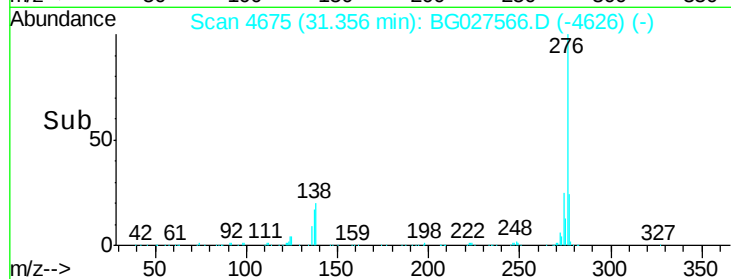
Tgt Ion: 276 Resp: 510595

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

