

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027589.D
 Acq On : 22 Jun 2017 10:21
 Operator : SJ/JU
 Sample : I3799-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 14:21:38 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	21359	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	105032	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	68466	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	178400	20.00	ng	0.00
75) Chrysene-d12	22.21	240	204631	20.00	ng	0.00
86) Perylene-d12	25.84	264	190612	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	174760	116.45	ng	0.00
7) Phenol-d6	7.64	99	256877	115.62	ng	0.00
23) Nitrobenzene-d5	9.67	82	163814	73.80	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	125637	123.09	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	363835	72.59	ng	0.00
78) Terphenyl-d14	20.42	244	680071	78.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	16705	28.67	ng	89
3) Pyridine	4.47	79	49081	26.02	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	28996	33.68	ng	# 65
6) Aniline	7.83	93	93183	34.37	ng	94
8) 2-Chlorophenol	8.07	128	64545	40.65	ng	93
9) Benzaldehyde	7.65	77	42244	27.98	ng	96
10) Phenol	7.67	94	94197	41.62	ng	89
11) bis(2-Chloroethyl)ether	7.91	93	59287	33.47	ng	90
12) 1,3-Dichlorobenzene	8.39	146	57926	34.56	ng	95
13) 1,4-Dichlorobenzene	8.54	146	59175	34.97	ng	98
14) 1,2-Dichlorobenzene	8.86	146	57814	34.77	ng	94
15) Benzyl Alcohol	8.73	79	70741	39.88	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	92789	31.57	ng	90
17) 2-Methylphenol	8.92	107	60750	38.15	ng	93
18) Hexachloroethane	9.59	117	23008	34.67	ng	# 82
19) n-Nitroso-di-n-propylamine	9.29	70	60791	34.45	ng	89
20) 3+4-Methylphenols	9.25	107	83471	38.28	ng	96
22) Acetophenone	9.32	105	105244	36.54	ng	# 89
24) Nitrobenzene	9.71	77	85124	34.99	ng	93
25) Isophorone	10.23	82	165627	36.32	ng	98
26) 2-Nitrophenol	10.43	139	34294	38.11	ng	94
27) 2,4-Dimethylphenol	10.46	122	69214	40.72	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	92170	35.86	ng	98
29) 2,4-Dichlorophenol	10.96	162	61511	41.90	ng	94
30) 1,2,4-Trichlorobenzene	11.18	180	61030	36.36	ng	96
31) Naphthalene	11.37	128	201849	35.56	ng	99
32) Benzoic acid	10.53	122	14032	17.56	ng	92
33) 4-Chloroaniline	11.47	127	67720	28.13	ng	93
34) Hexachlorobutadiene	11.64	225	37012	36.49	ng	97
35) Caprolactam	12.24	113	14836	21.68	ng	# 81
36) 4-Chloro-3-methylphenol	12.55	107	94611	42.02	ng	96
37) 2-Methylnaphthalene	12.94	142	156373	37.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	78400	36.52	ng	# 98
40) Hexachlorocyclopentadiene	13.28	237	93565	81.30	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

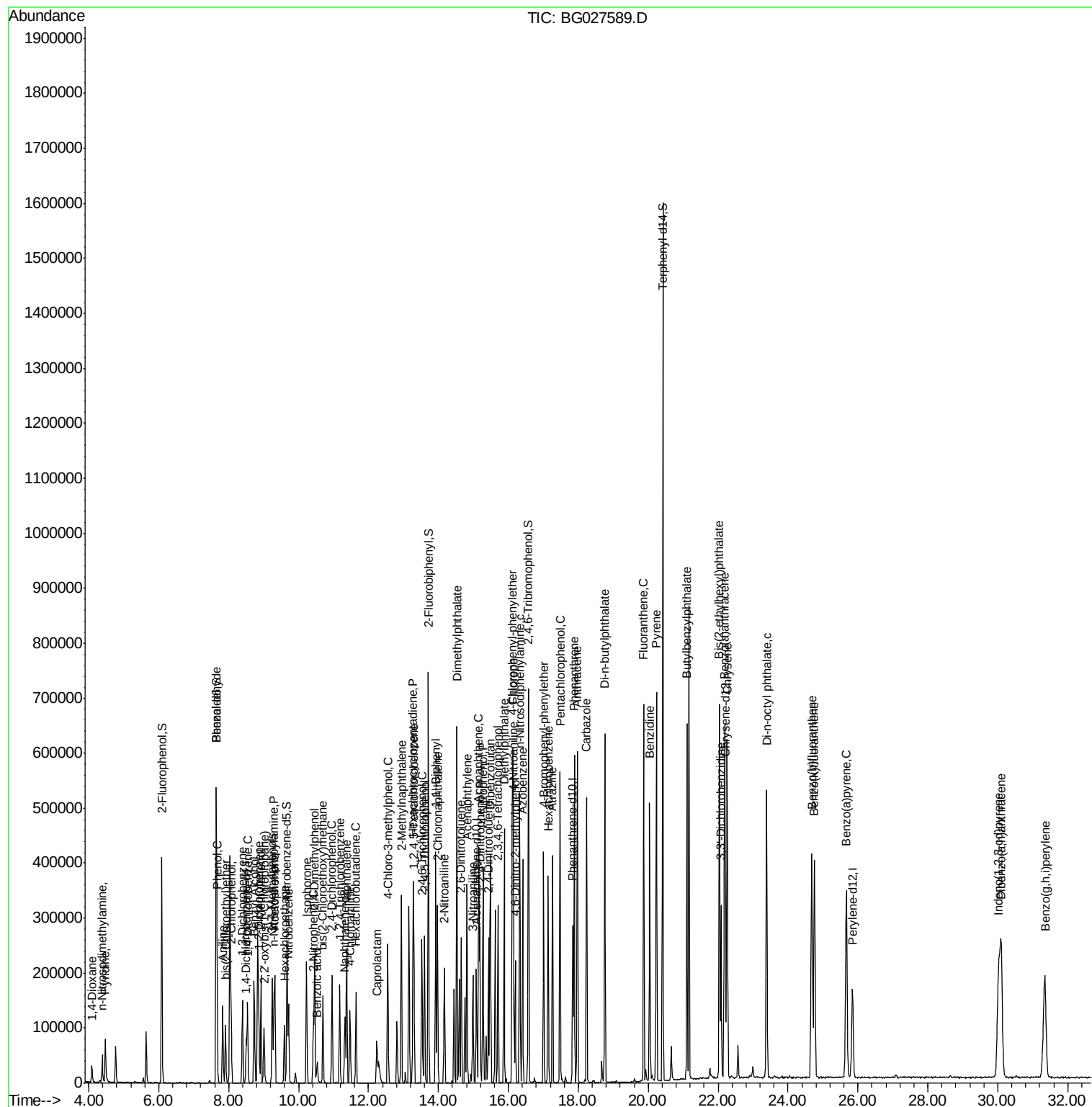
42) 2,4,6-Trichlorophenol	13.53	196	58123	41.89	nq	99
43) 2,4,5-Trichlorophenol	13.60	196	65682	40.29	nq	# 96
45) 1,1'-Biphenyl	13.92	154	209988	36.78	nq	96
46) 2-Chloronaphthalene	13.98	162	156642	36.89	nq	94
47) 2-Nitroaniline	14.17	65	72342	37.95	nq	95
48) Acenaphthylene	14.82	152	260862	35.06	nq	96
49) Dimethylphthalate	14.53	163	393017	65.56	nq	97
50) 2,6-Dinitrotoluene	14.65	165	52123	40.07	nq	91
51) Acenaphthene	15.15	154	203319	39.22	nq	98
52) 3-Nitroaniline	14.99	138	42658	31.07	nq	95
53) 2,4-Dinitrophenol	15.19	184	53765	73.13	nq	# 83
54) Dibenzofuran	15.49	168	264306	39.14	nq	98
55) 4-Nitrophenol	15.28	139	90750	78.94	nq	# 74
56) 2,4-Dinitrotoluene	15.44	165	74595	40.44	nq	# 96
57) Fluorene	16.13	166	229025	35.81	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.70	232	63452	44.20	nq	90
59) Diethylphthalate	15.88	149	252365	38.58	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	117249	37.26	nq	96
61) 4-Nitroaniline	16.15	138	58189	38.63	nq	# 83
62) Azobenzene	16.41	77	263856	39.34	nq	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	43014	37.97	nq	77
65) n-Nitrosodiphenylamine	16.33	169	201712	36.88	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	75686	38.57	nq	# 87
67) Hexachlorobenzene	17.14	284	77972	37.19	nq	95
68) Atrazine	17.27	200	78498	39.18	nq	97
69) Pentachlorophenol	17.48	266	100207	76.94	nq	99
70) Phenanthrene	17.88	178	371908	36.65	nq	94
71) Anthracene	17.97	178	381167	37.30	nq	96
72) Carbazole	18.24	167	332683	33.42	nq	95
73) Di-n-butylphthalate	18.76	149	427818	38.36	nq	# 94
74) Fluoranthene	19.88	202	434500	36.75	nq	95
76) Benzidine	20.04	184	287872	57.32	nq	98
77) Pyrene	20.23	202	445438	35.81	nq	94
79) Butylbenzylphthalate	21.11	149	196268	37.80	nq	97
80) Benzo(a)anthracene	22.18	228	442257	36.02	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	116469	26.24	nq	# 96
82) Chrysene	22.26	228	410119	35.25	nq	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	283315	37.23	nq	98
84) Di-n-octyl phthalate	23.39	149	482246	38.10	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.02	276	496729	37.47	nq	# 93
87) Benzo(b)fluoranthene	24.68	252	443082	36.36	nq	# 96
88) Benzo(k)fluoranthene	24.75	252	424238	35.58	nq	# 93
89) Benzo(a)pyrene	25.67	252	418859	36.42	nq	# 94
90) Dibenzo(a,h)anthracene	30.10	278	421963	36.02	nq	# 96
91) Benzo(g,h,i)perylene	31.35	276	407430	35.81	nq	# 90

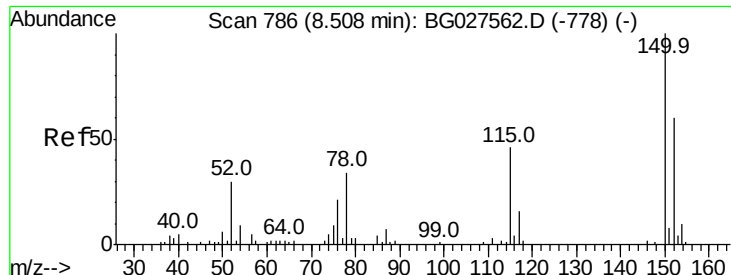
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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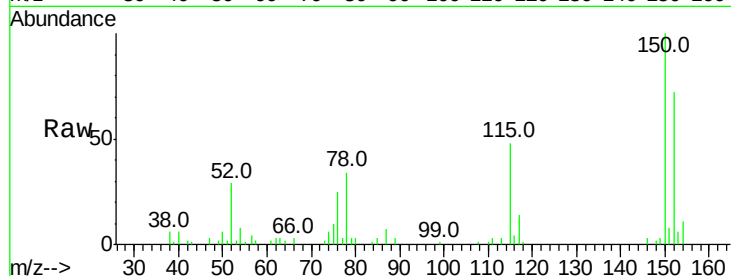


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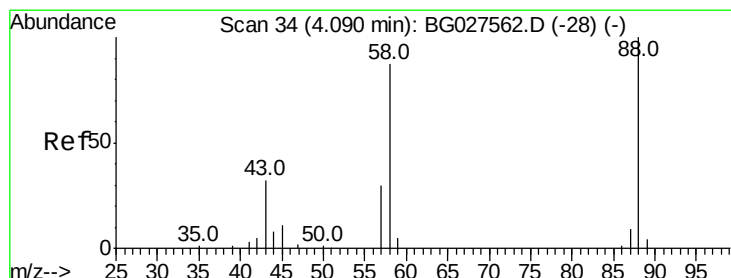
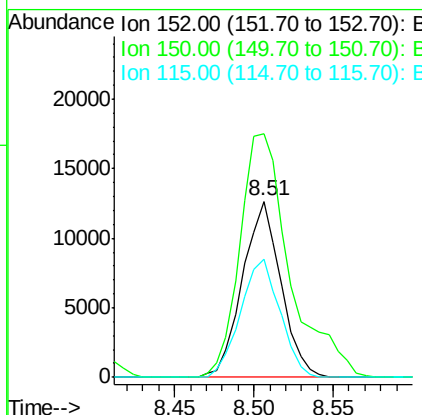
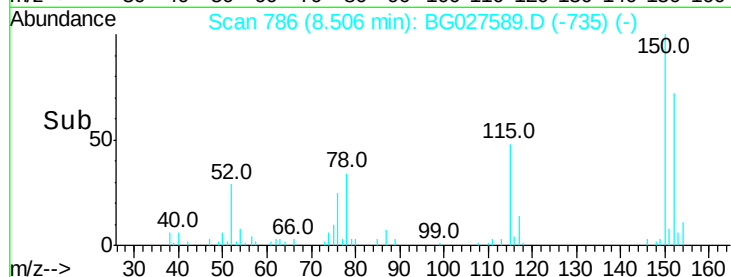
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21359
Ion Ratio Lower Upper
152 100
150 138.1 114.0 171.0
115 66.7 48.1 72.1



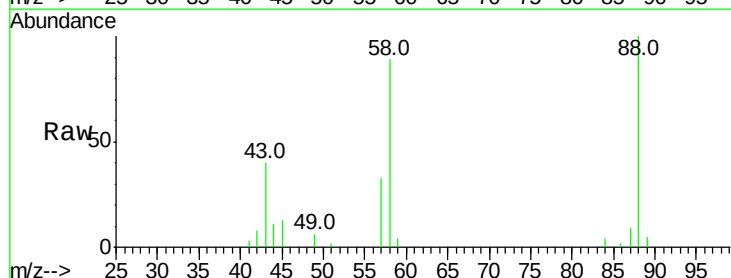
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



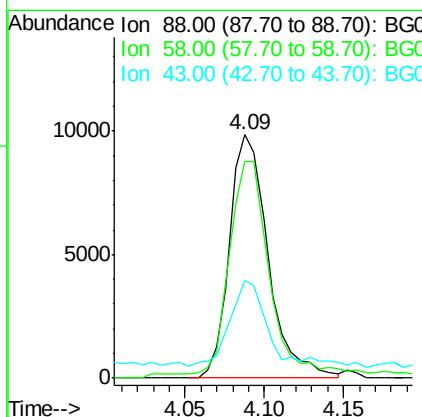
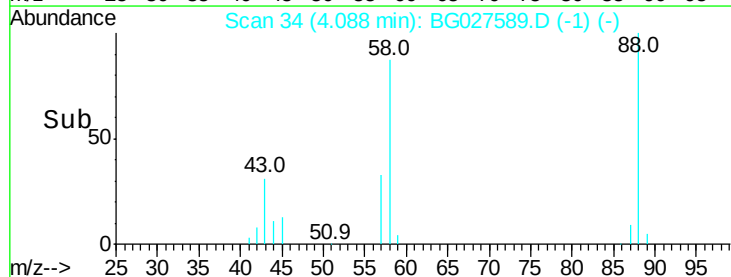
#2

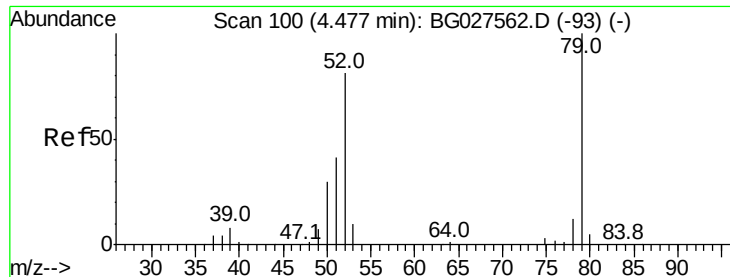
1,4-Dioxane
Concen: 28.67 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 88 Resp: 16705
Ion Ratio Lower Upper
88 100
58 88.0 79.4 119.2
43 35.4 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.02 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

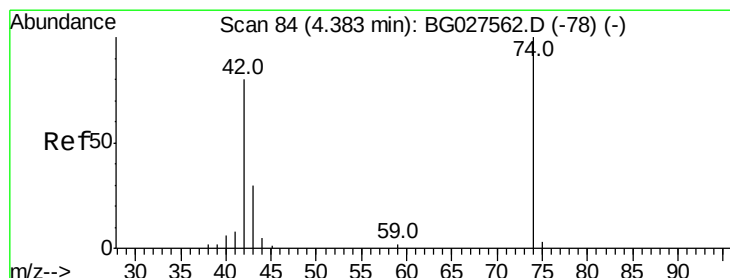
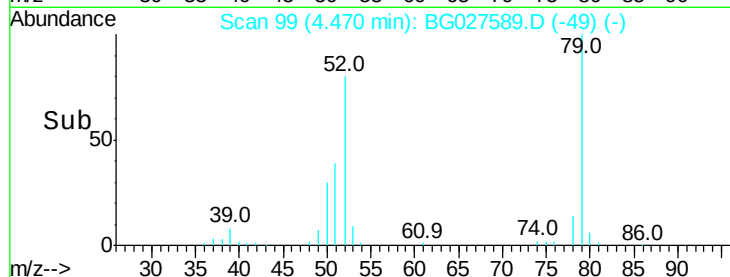
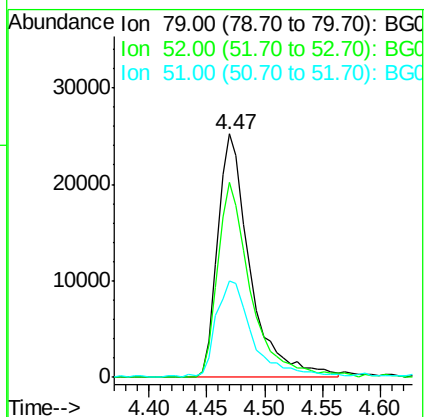
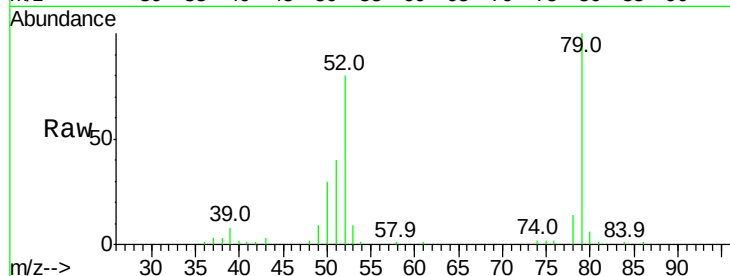
Tot Ion: 79 Resp: 49081

Ion Ratio Lower Upper

79 100

52 80.1 77.8 116.6

51 39.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 33.68 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

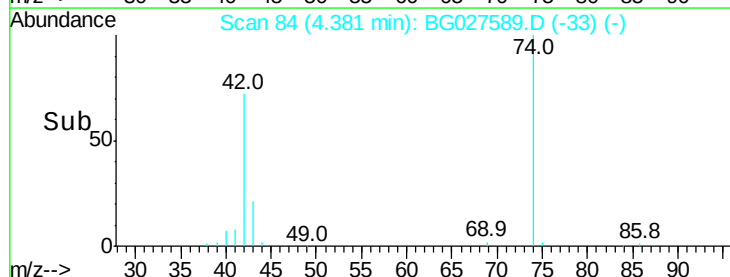
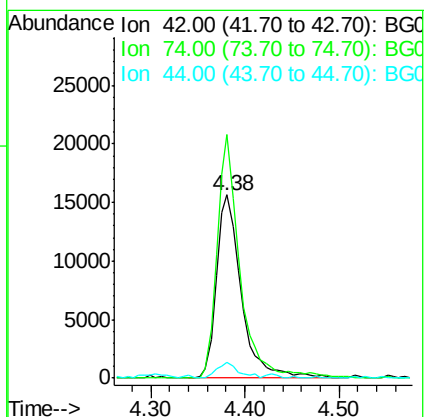
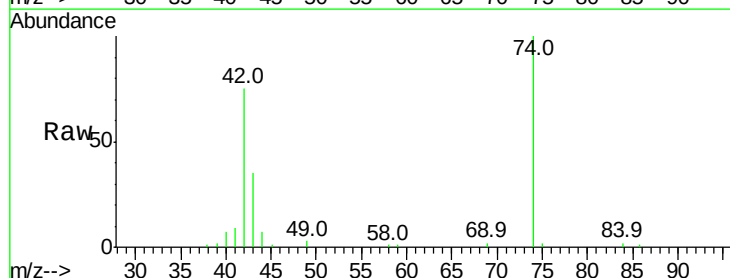
Tgt Ion: 42 Resp: 28996

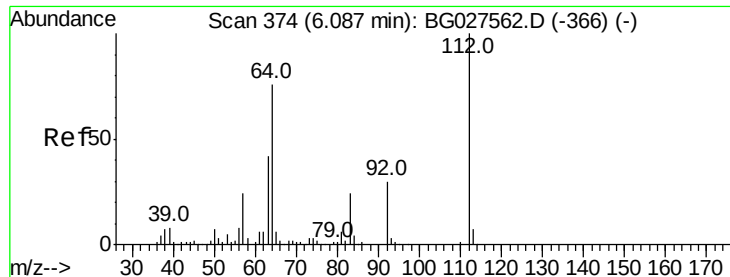
Ion Ratio Lower Upper

42 100

74 132.9 76.7 115.1#

44 8.8 6.1 9.1





#5

2-Fluorophenol

Concen: 116.45 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

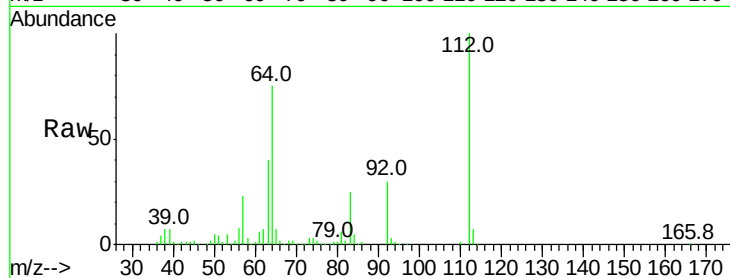
Tot Ion:112 Resp: 174760

Ion Ratio Lower Upper

112 100

64 74.9 61.8 92.6

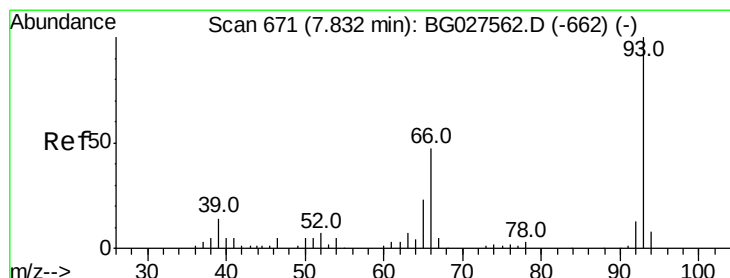
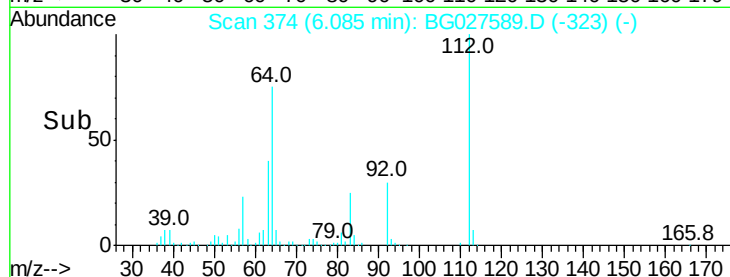
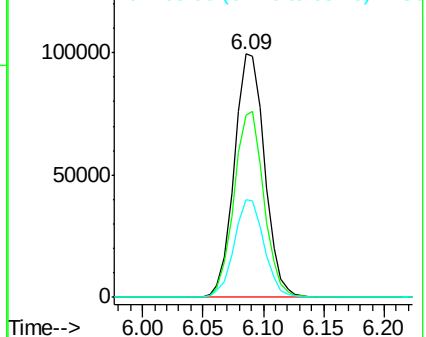
63 39.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.37 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

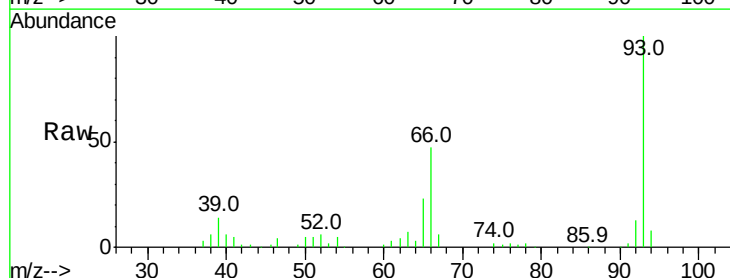
Tgt Ion: 93 Resp: 93183

Ion Ratio Lower Upper

93 100

66 47.3 35.4 53.2

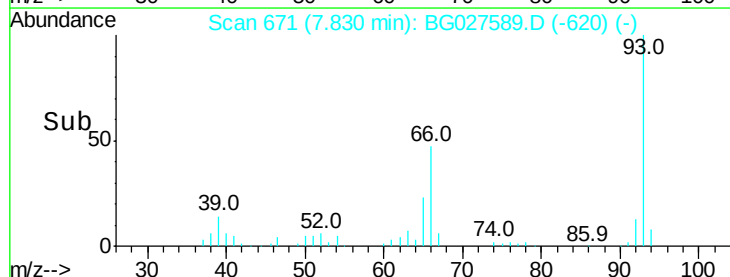
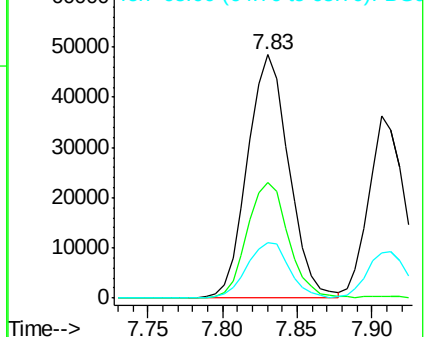
65 22.7 21.2 31.8

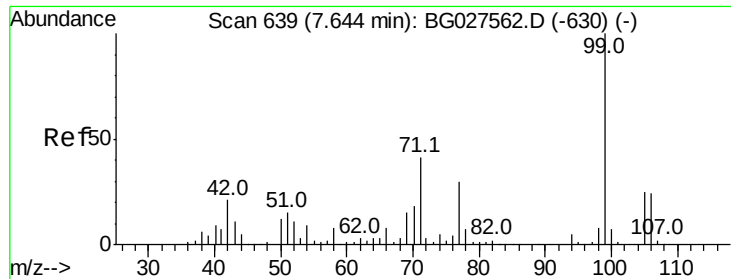


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.62 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampled :

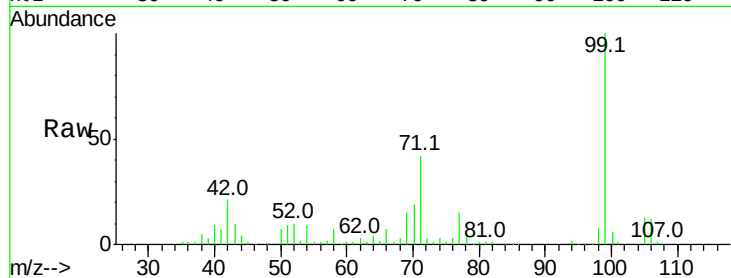
Tot Ion: 99 Resp: 256877

Ion Ratio Lower Upper

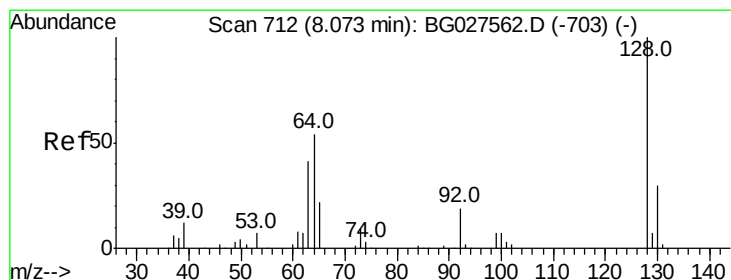
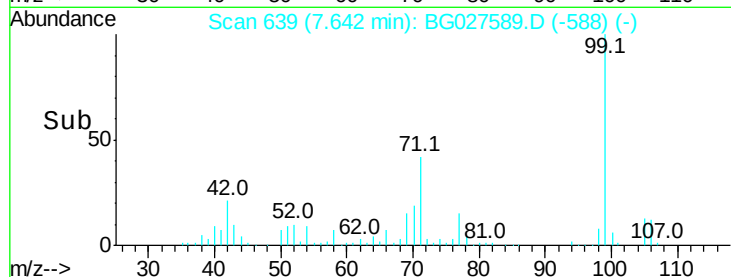
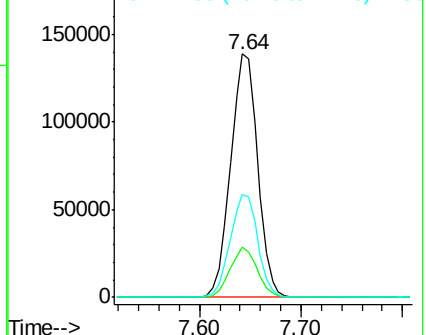
99 100

42 20.7 20.5 30.7

71 42.0 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: 40.65 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

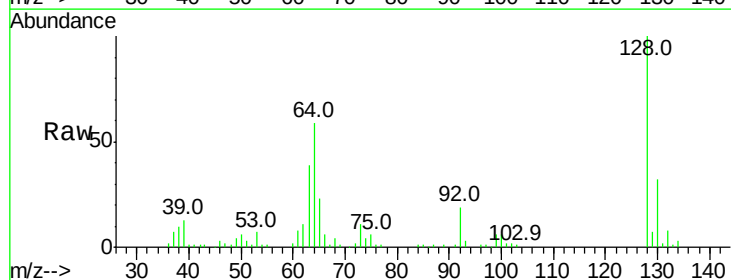
Tgt Ion: 128 Resp: 64545

Ion Ratio Lower Upper

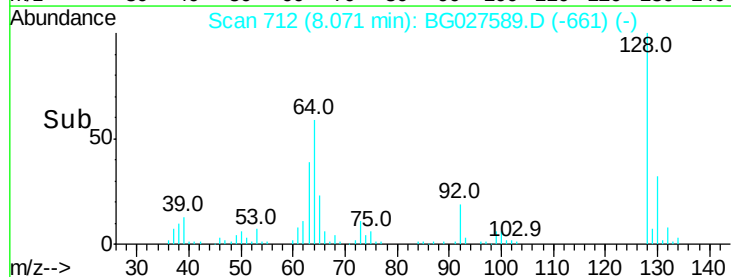
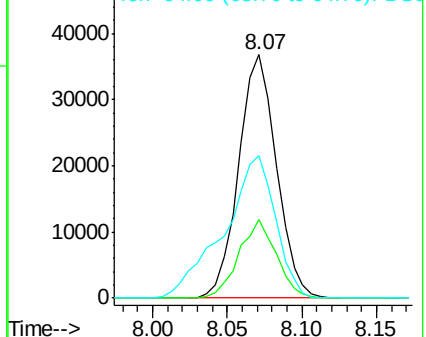
128 100

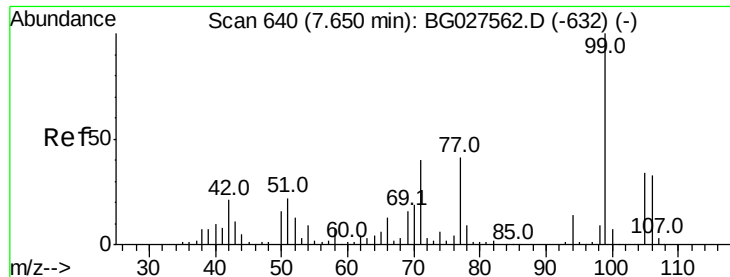
130 32.0 11.4 51.4

64 58.5 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: 27.98 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

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ClientSampleId :

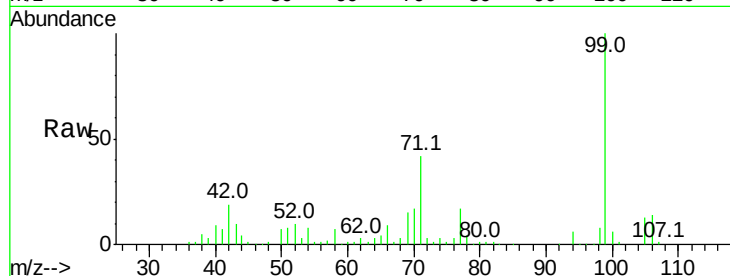
Tot Ion: 77 Resp: 42244

Ion Ratio Lower Upper

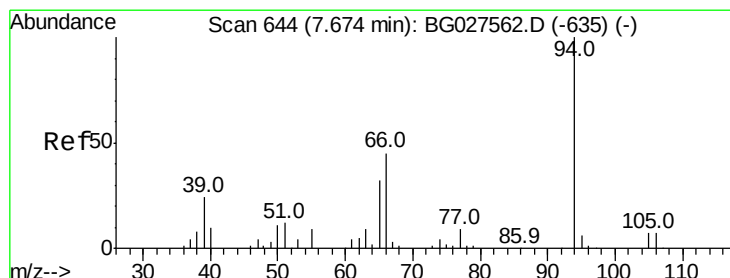
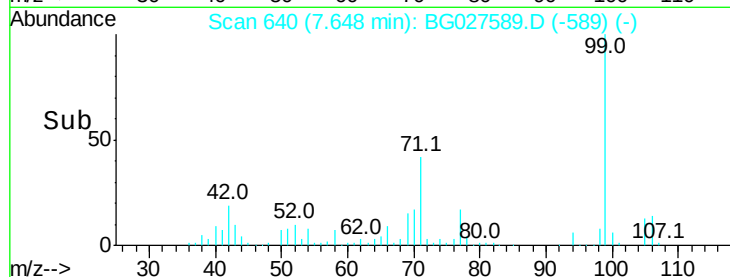
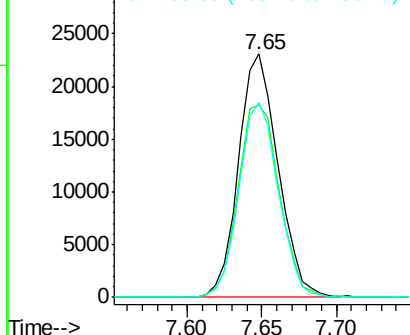
77 100

105 79.0 60.9 100.9

106 80.2 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: 41.62 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

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Acq: 22 Jun 2017 10:21

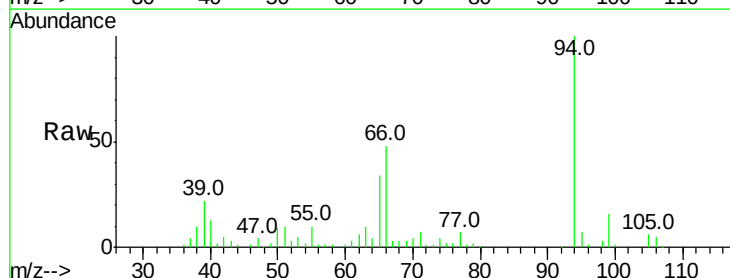
Tgt Ion: 94 Resp: 94197

Ion Ratio Lower Upper

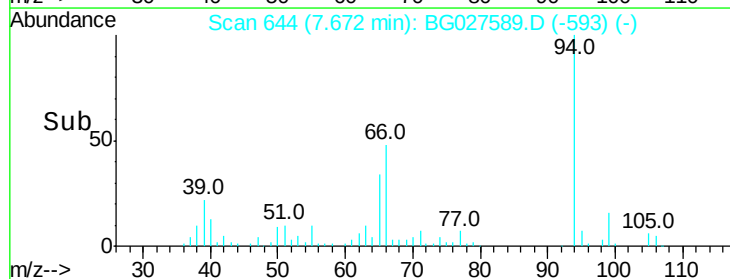
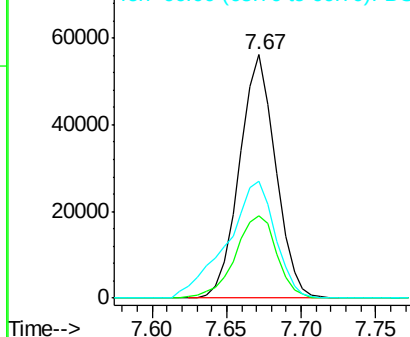
94 100

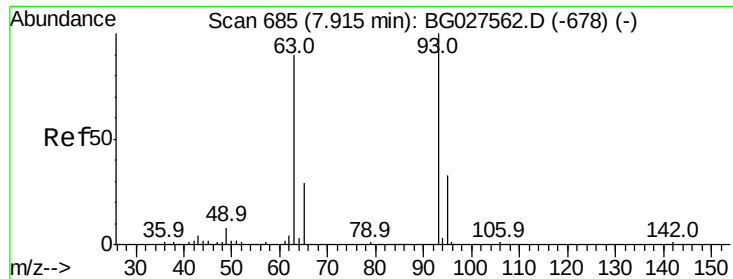
65 33.8 20.6 60.6

66 48.1 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.47 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

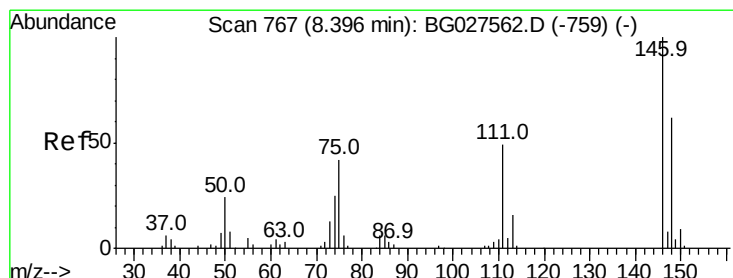
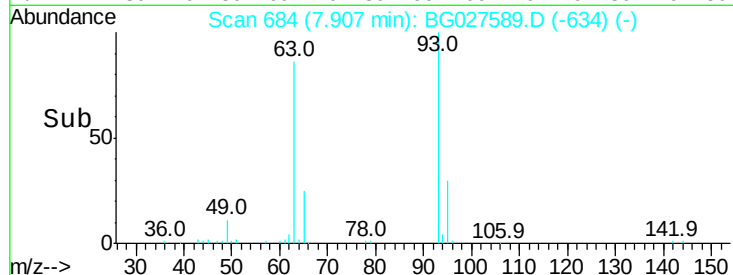
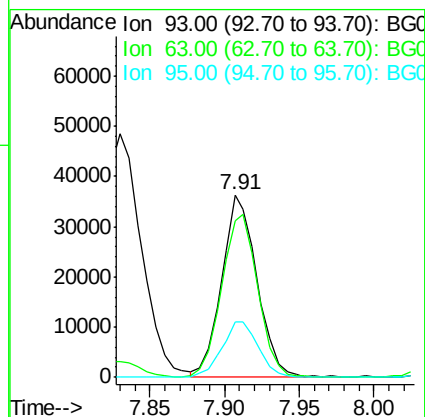
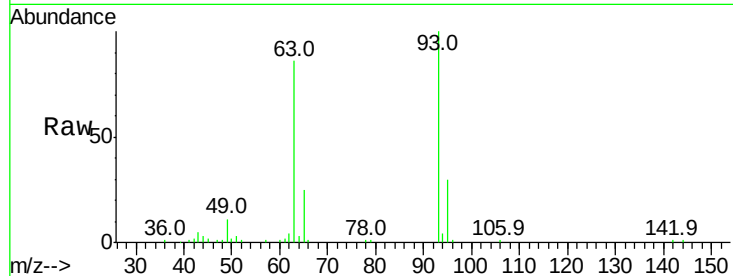
Tot Ion: 93 Resp: 59287

Ion Ratio Lower Upper

93 100

63 85.9 78.5 118.5

95 30.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 34.56 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

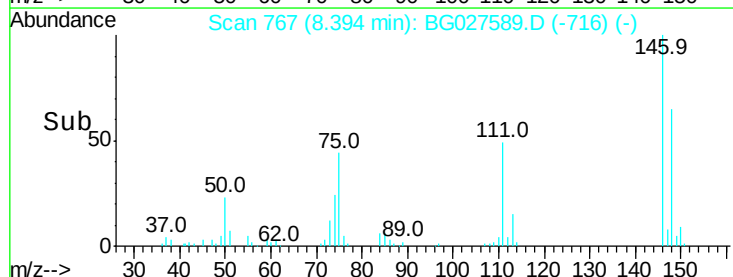
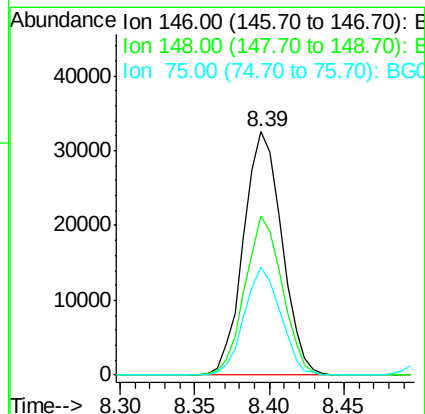
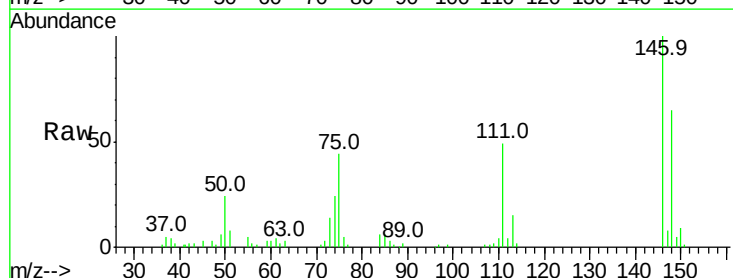
Tgt Ion: 146 Resp: 57926

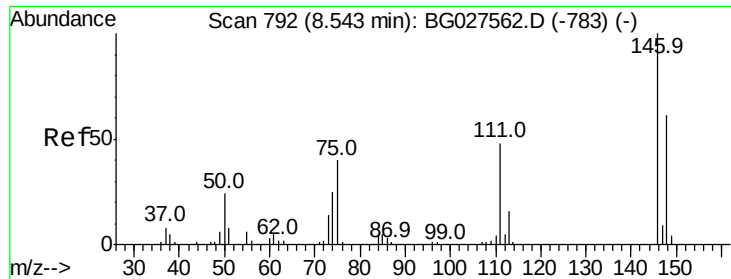
Ion Ratio Lower Upper

146 100

148 65.4 49.2 73.8

75 44.3 33.4 50.2

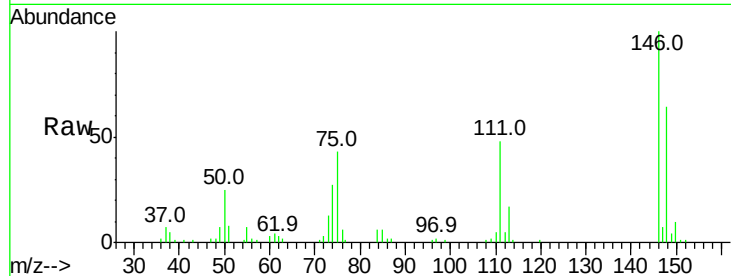




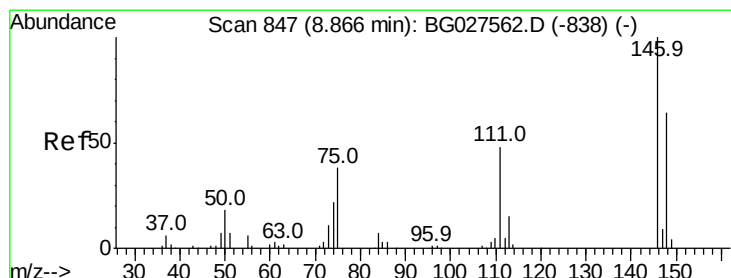
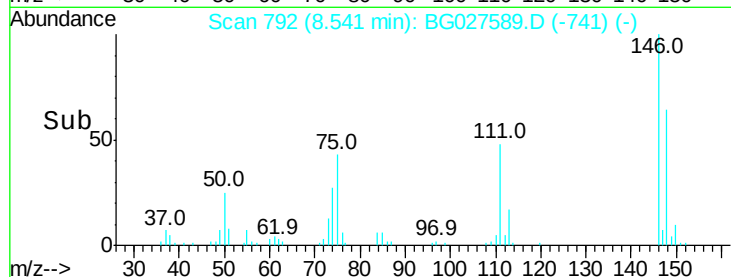
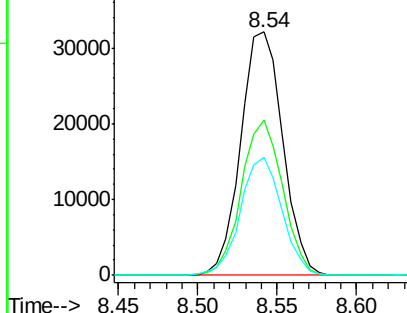
#13
 1,4-Dichlorobenzene
 Concen: 34.97 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 59175
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 48.3 37.0 55.6

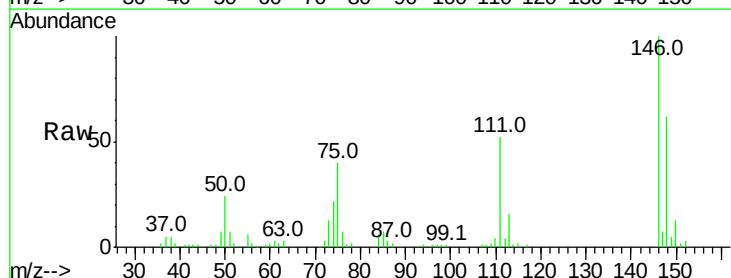


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

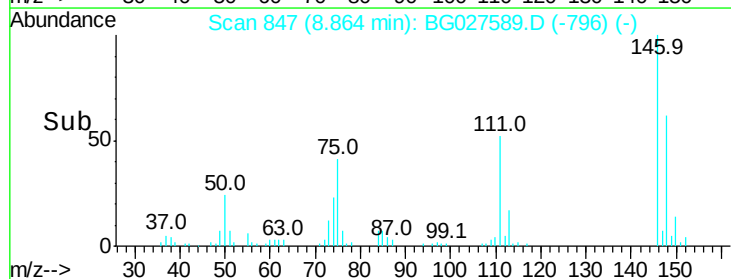
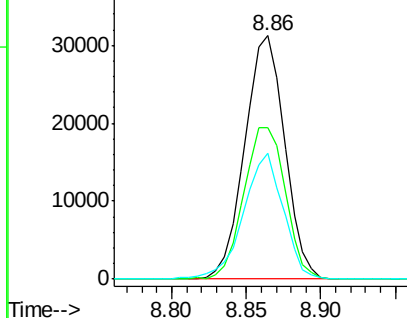


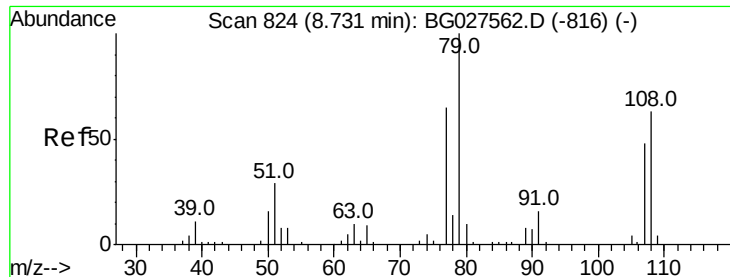
#14
 1,2-Dichlorobenzene
 Concen: 34.77 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:146 Resp: 57814
 Ion Ratio Lower Upper
 146 100
 148 62.0 54.6 81.8
 111 51.6 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: 39.88 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

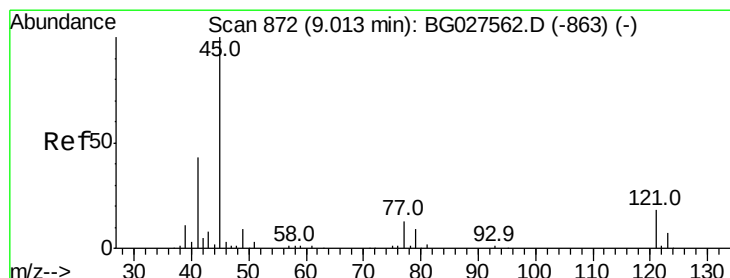
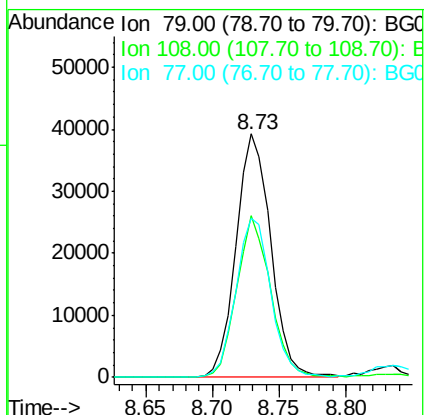
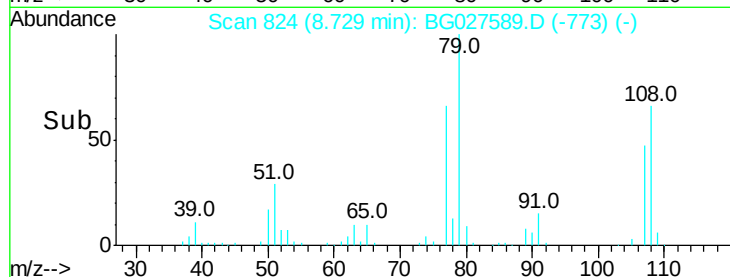
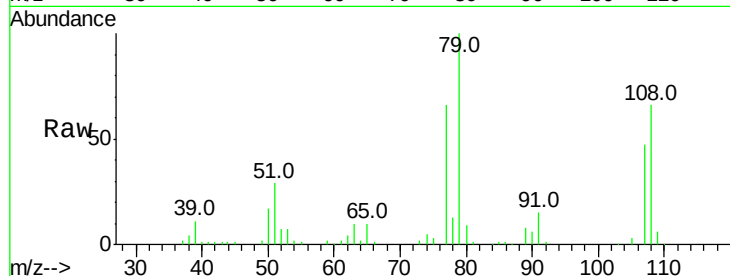
Tot Ion: 79 Resp: 70741

Ion Ratio Lower Upper

79 100

108 66.4 45.5 68.3

77 65.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.57 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

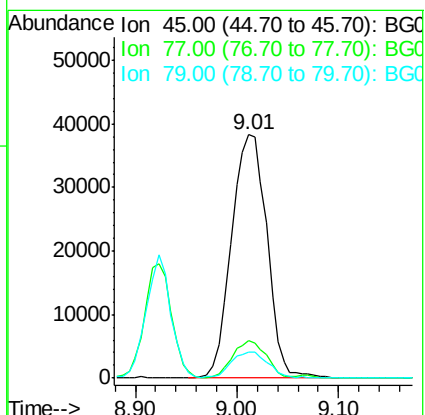
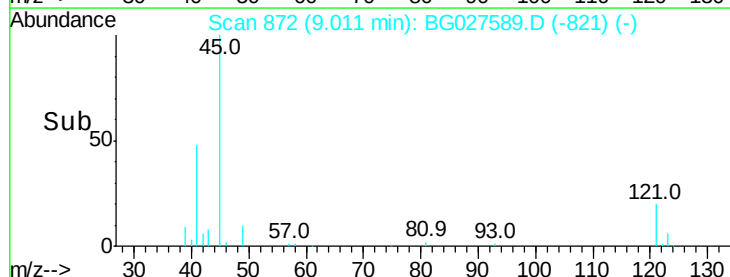
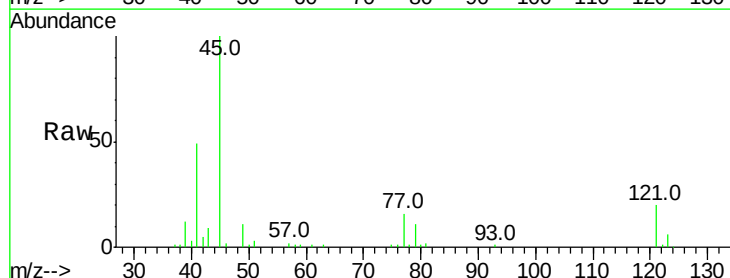
Tgt Ion: 45 Resp: 92789

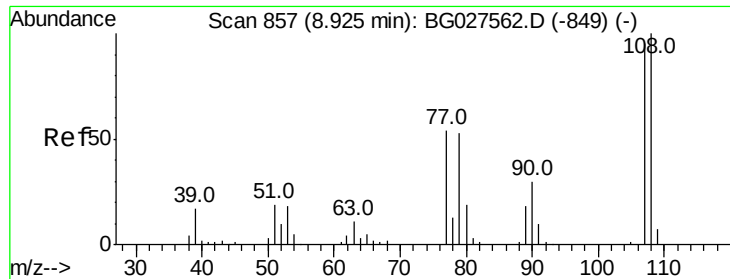
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.6

79 10.8 0.0 28.5

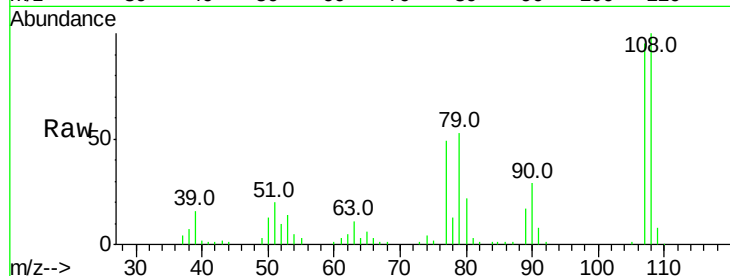




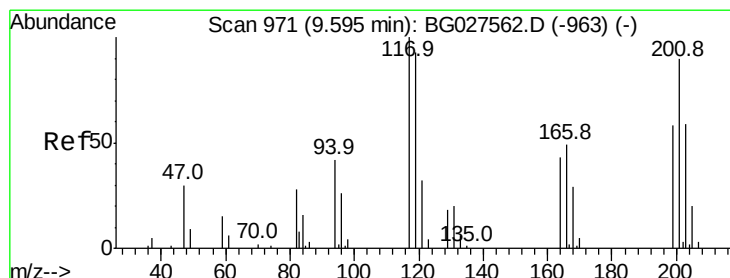
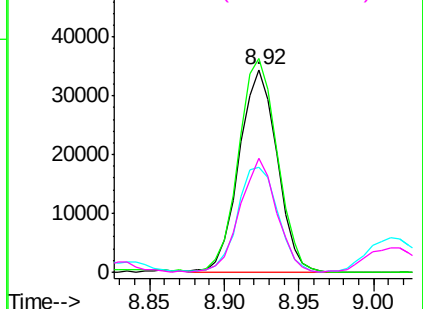
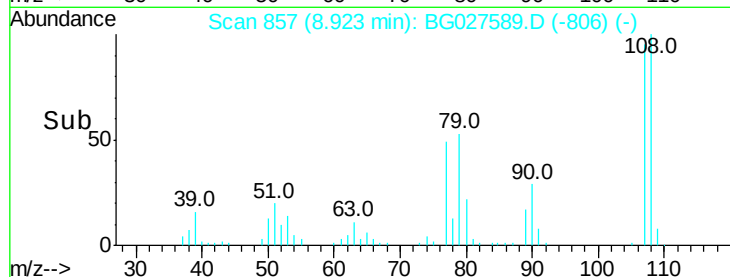
#17
2-Methylphenol
Concen: 38.15 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 60750
Ion Ratio Lower Upper
107 100
108 105.3 85.6 128.4
77 51.9 51.4 77.2
79 56.2 49.2 73.8

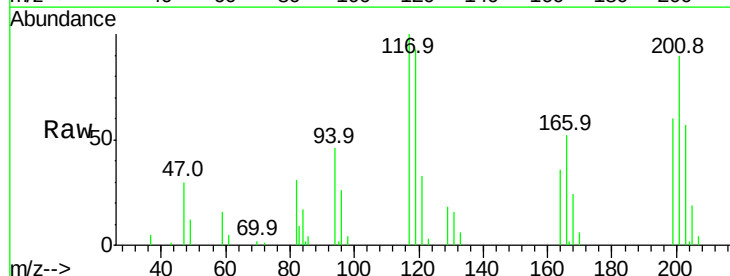


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

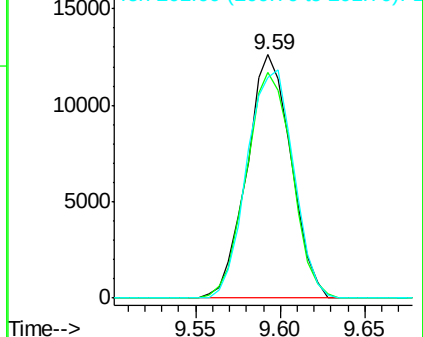
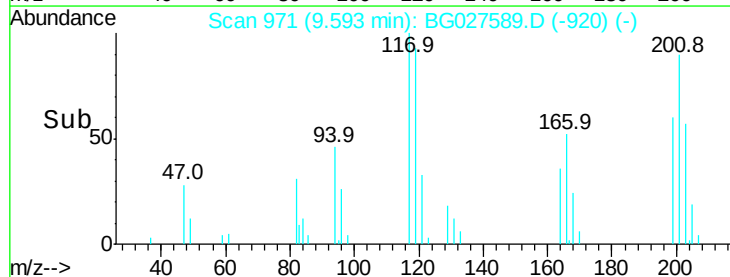


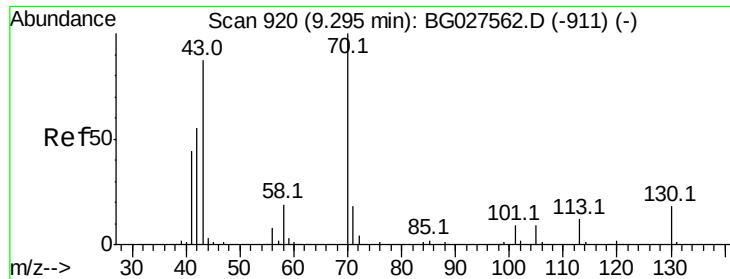
#18
Hexachloroethane
Concen: 34.67 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:117 Resp: 23008
Ion Ratio Lower Upper
117 100
119 92.8 69.8 104.6
201 90.4 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

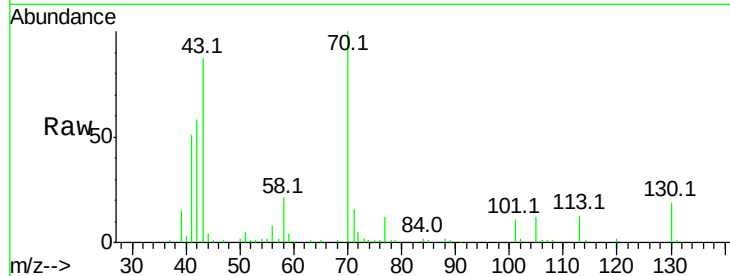




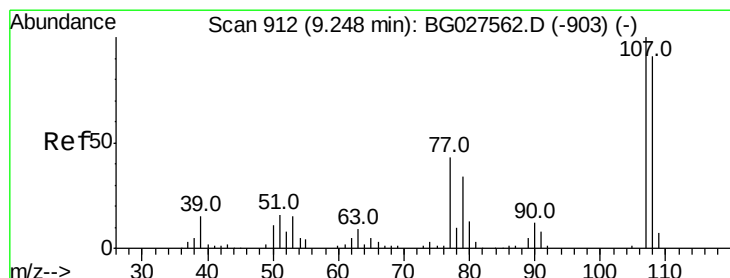
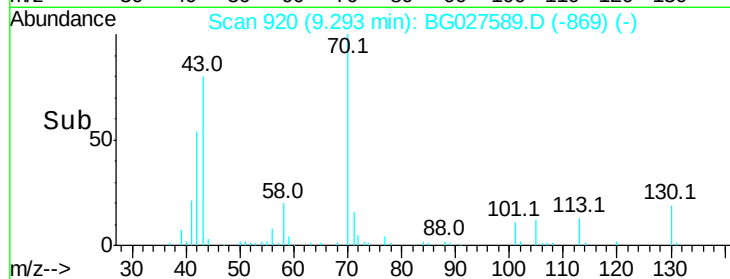
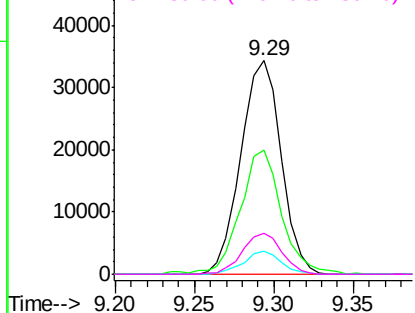
#19
n-Nitroso-di-n-propylamine
Concen: 34.45 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 60791
Ion Ratio Lower Upper
70 100
42 58.3 56.1 84.1
101 10.8 7.5 11.3
130 19.1 14.6 21.8

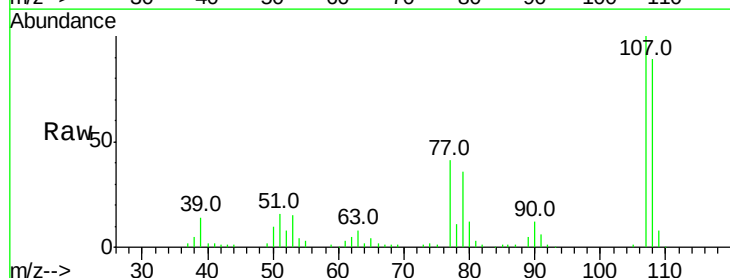


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

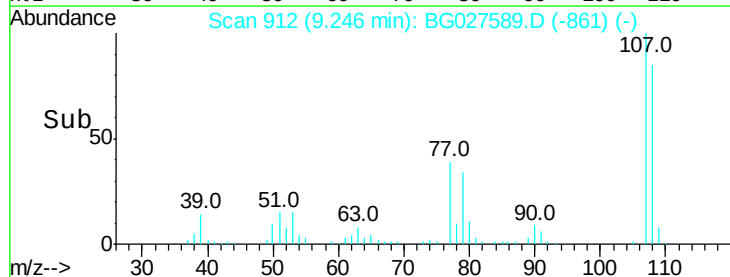
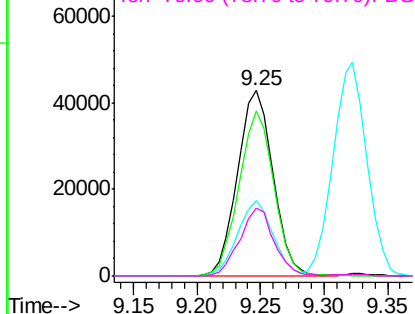


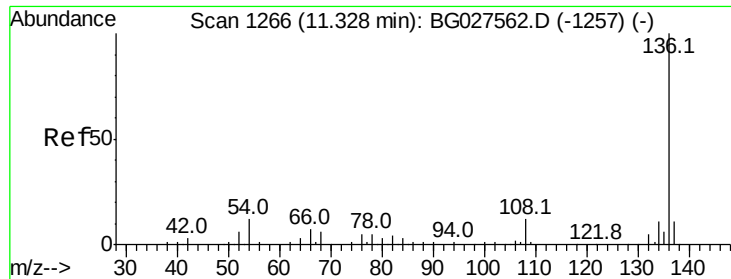
#20
3+4-Methylphenols
Concen: 38.28 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:107 Resp: 83471
Ion Ratio Lower Upper
107 100
108 89.0 70.8 110.8
77 40.6 25.8 65.8
79 36.4 20.1 60.1



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

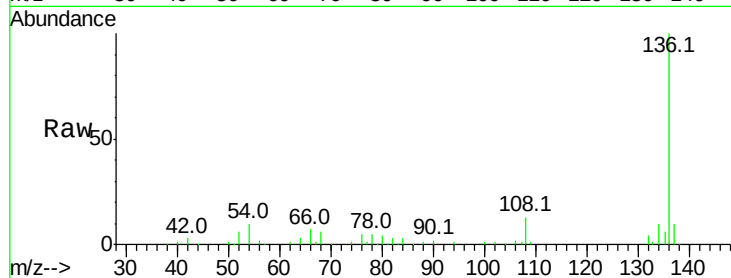




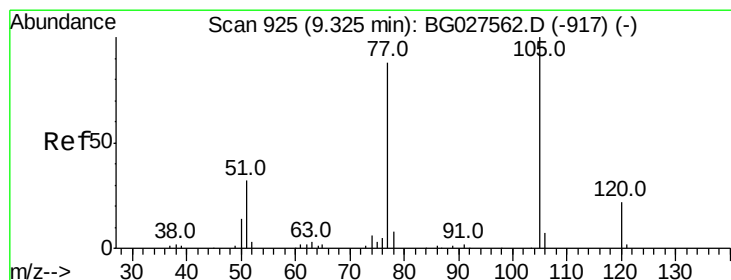
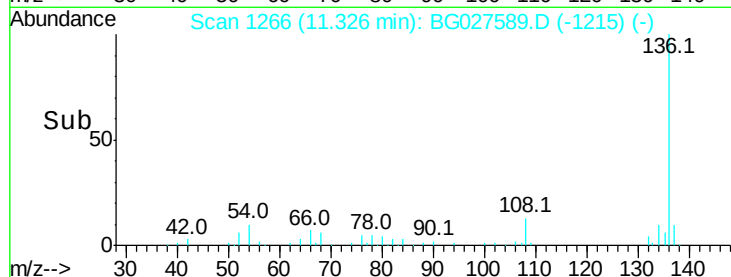
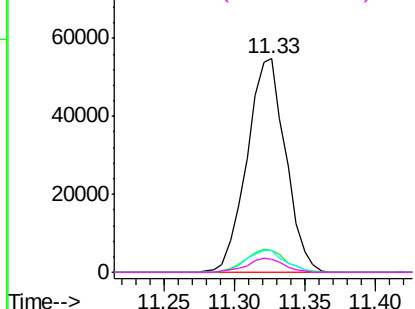
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	105032
Ion	Ratio	Lower Upper
136	100	
137	10.0	8.9 13.3
54	10.2	9.3 13.9
68	6.2	5.1 7.7

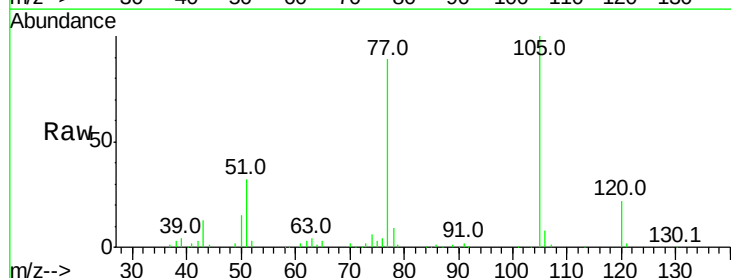


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

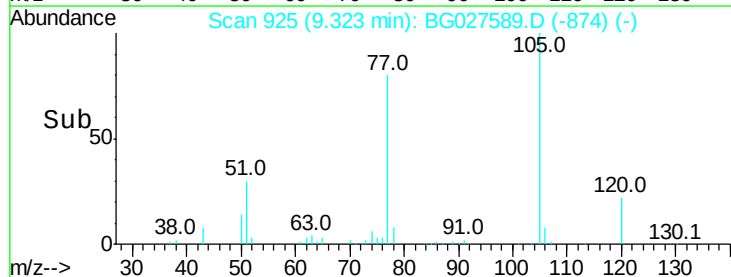
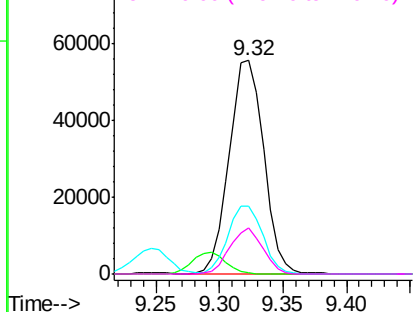


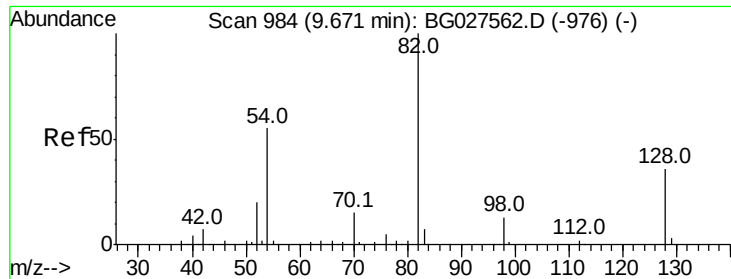
#22
Acetophenone
Concen: 36.54 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:105	Resp:	105244
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.9 1.3#
51	32.0	34.0 51.0#
120	21.9	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

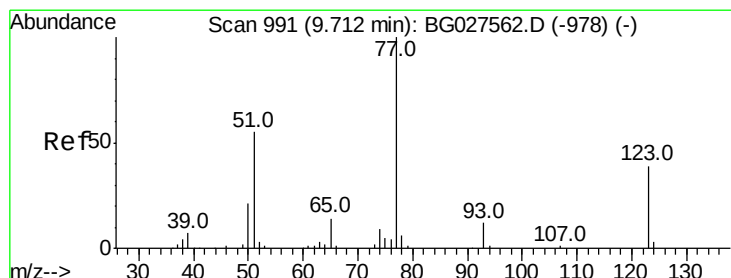
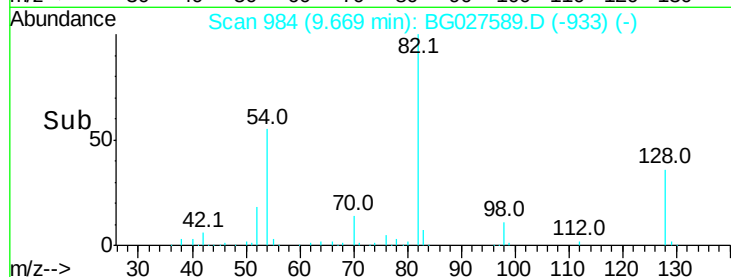
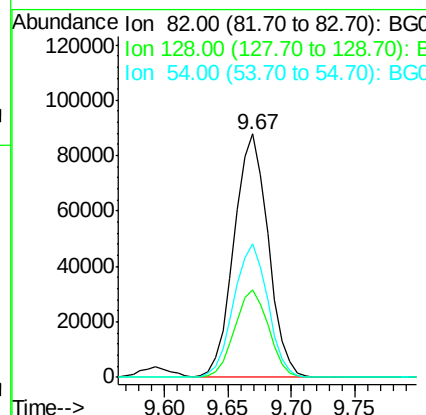
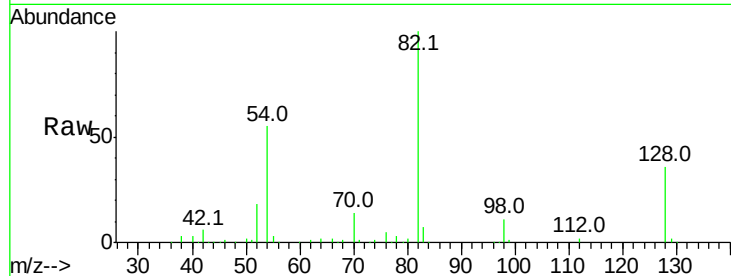




#23
 Nitrobenzene-d5
 Concen: 73.80 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

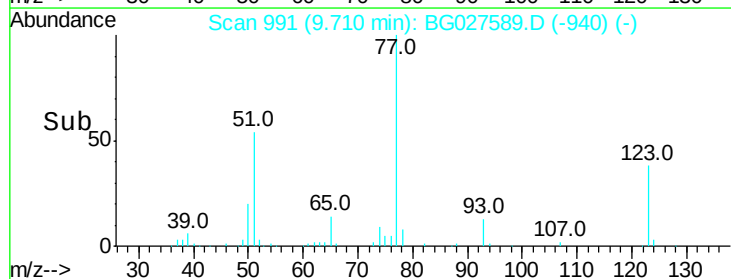
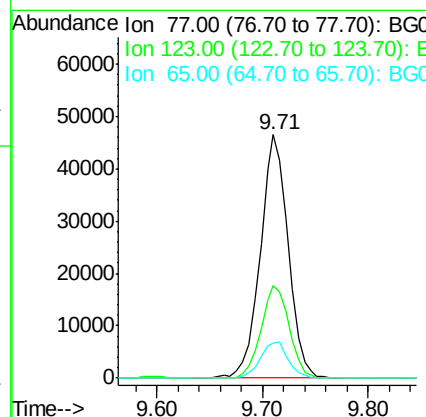
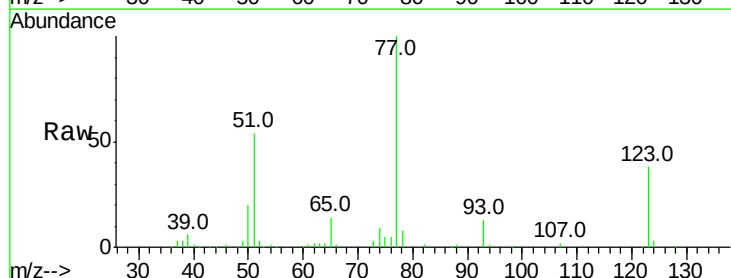
Instrument :
 BNA_G
 ClientSampled :

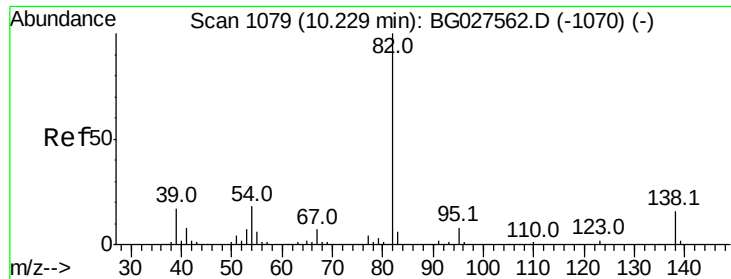
Tot Ion: 82 Resp: 163814
 Ion Ratio Lower Upper
 82 100
 128 36.1 26.4 39.6
 54 54.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 34.99 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion: 77 Resp: 85124
 Ion Ratio Lower Upper
 77 100
 123 37.8 26.1 39.1
 65 14.3 12.4 18.6





#25

Isophorone

Concen: 36.32 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

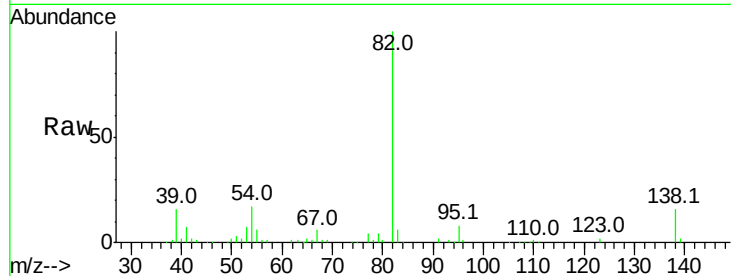
Tot Ion: 82 Resp: 165627

Ion Ratio Lower Upper

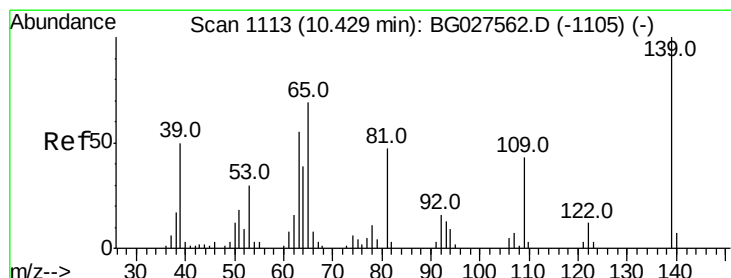
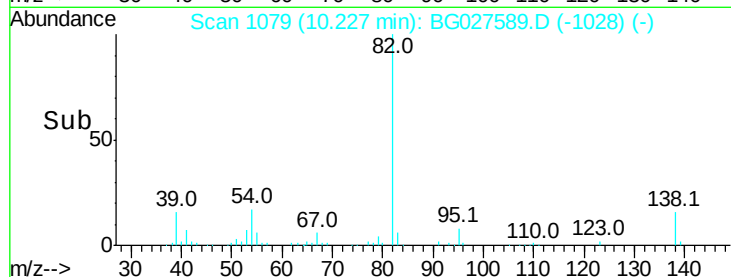
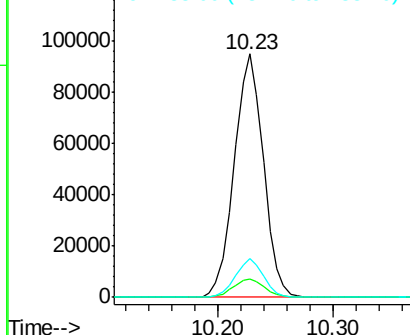
82 100

95 7.7 7.5 11.3

138 15.8 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: 38.11 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

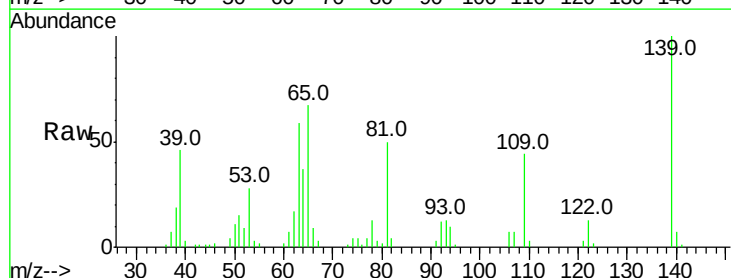
Tgt Ion:139 Resp: 34294

Ion Ratio Lower Upper

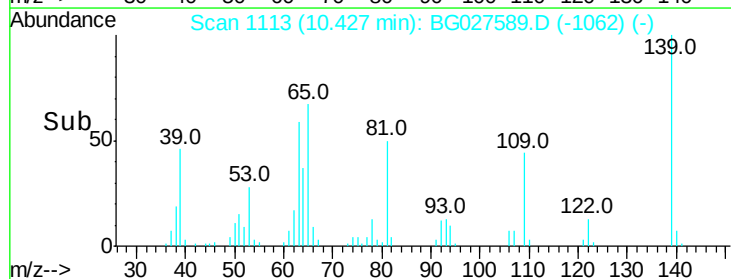
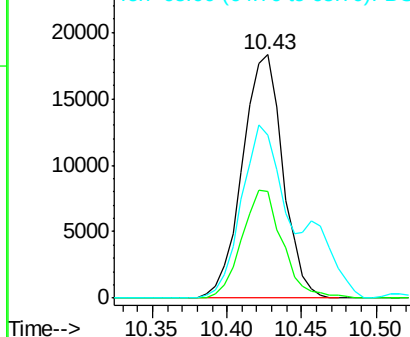
139 100

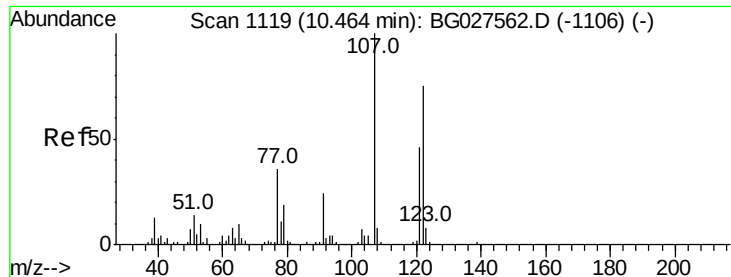
109 43.9 38.6 58.0

65 66.8 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

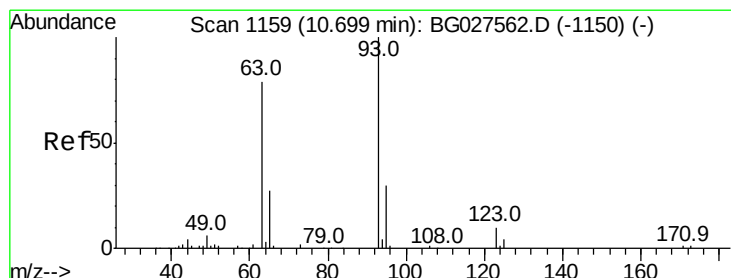
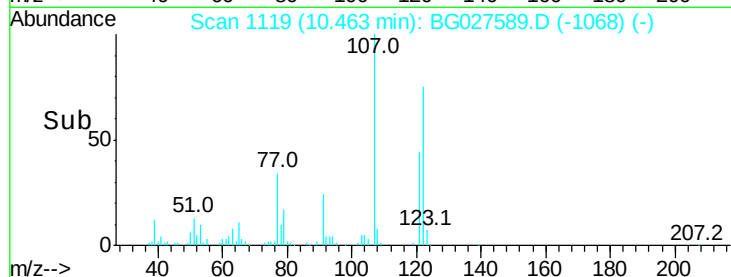
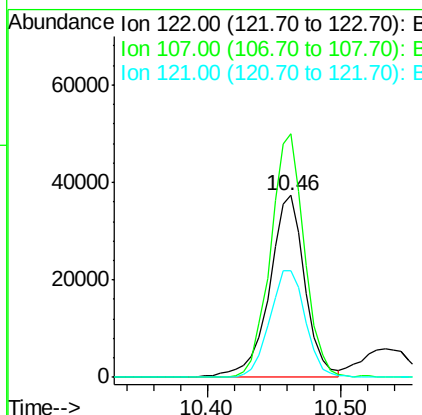
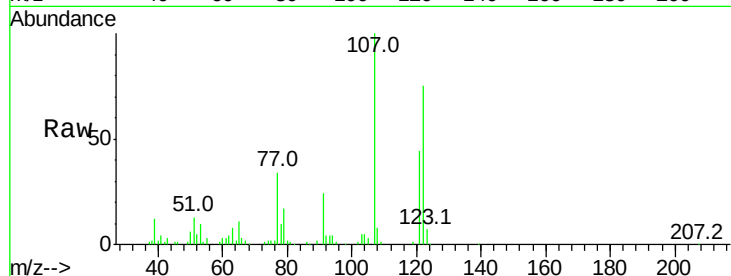




#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

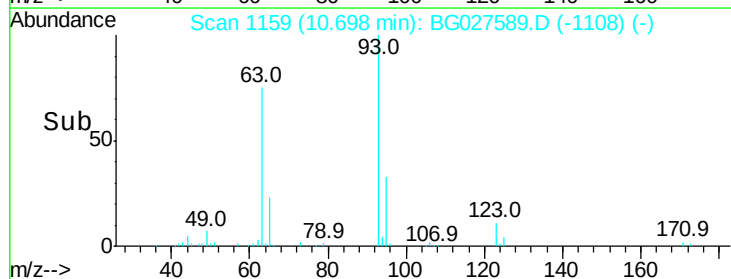
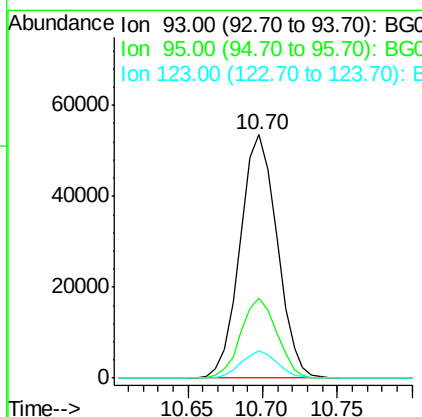
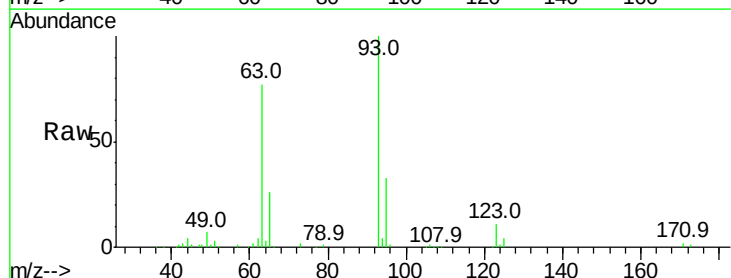
Instrument :
BNA_G
ClientSampleId :

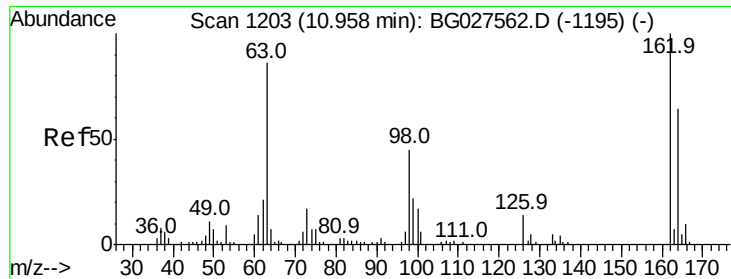
Tot Ion:122 Resp: 69214
Ion Ratio Lower Upper
122 100
107 134.0 104.2 156.4
121 59.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.86 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 93 Resp: 92170
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.2 8.3 12.5

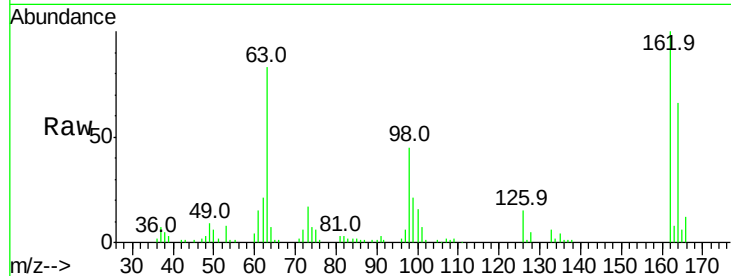




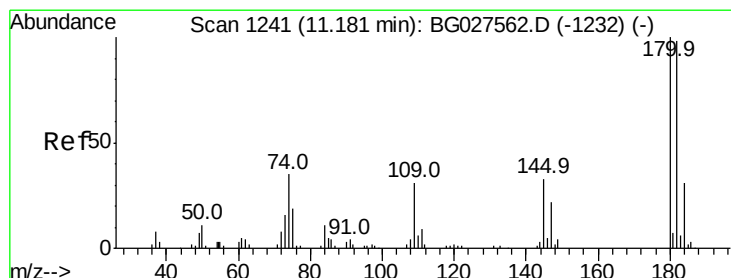
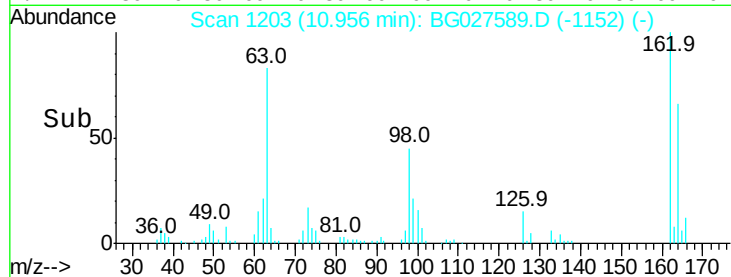
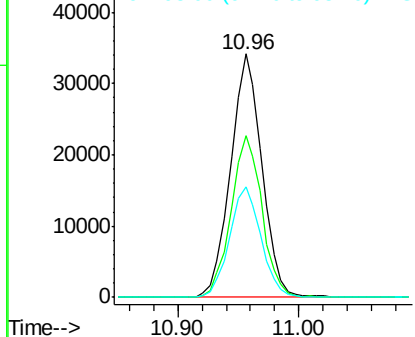
#29
 2,4-Dichlorophenol
 Concen: 41.90 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 61511
 Ion Ratio Lower Upper
 162 100
 164 66.2 42.4 82.4
 98 45.4 20.3 60.3

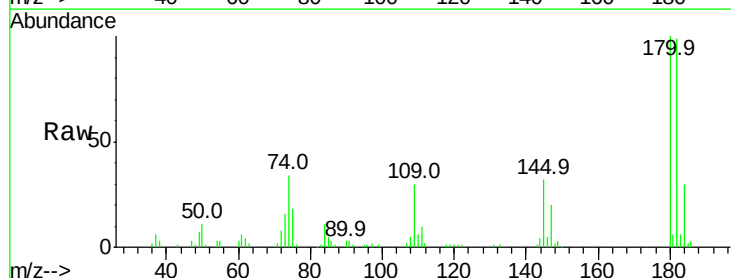


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

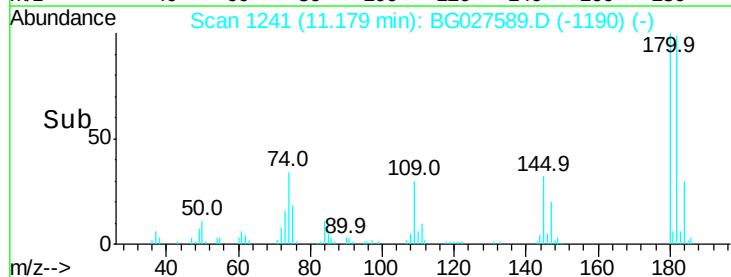
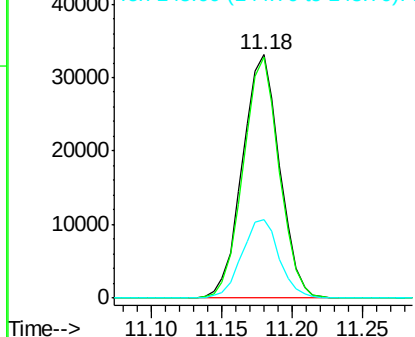


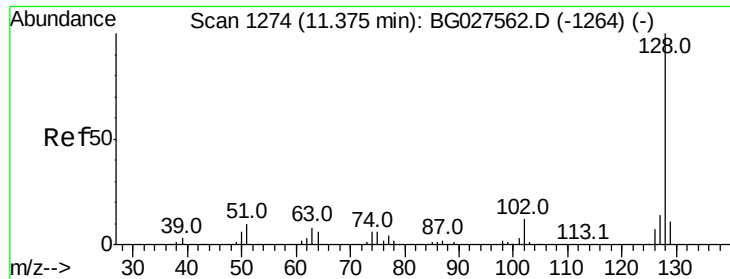
#30
 1,2,4-Trichlorobenzene
 Concen: 36.36 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:180 Resp: 61030
 Ion Ratio Lower Upper
 180 100
 182 99.1 77.0 115.4
 145 32.0 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

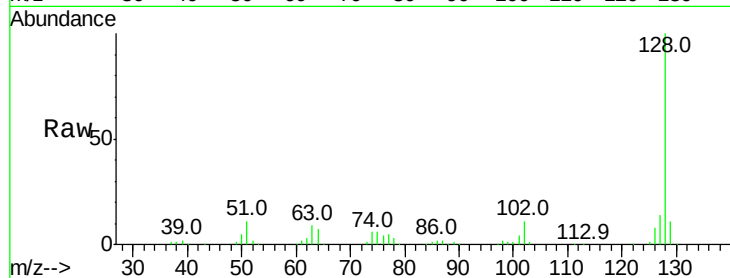




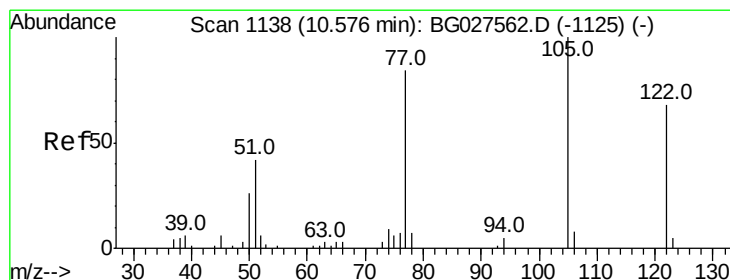
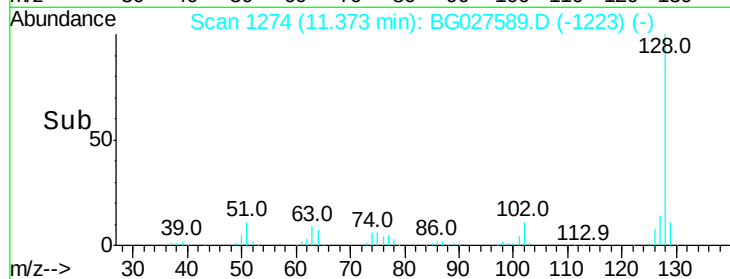
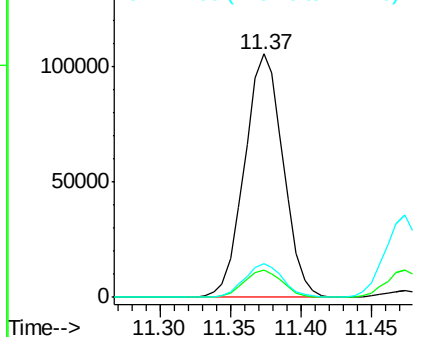
#31
Naphthalene
Concen: 35.56 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 201849
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.0 11.4 17.0

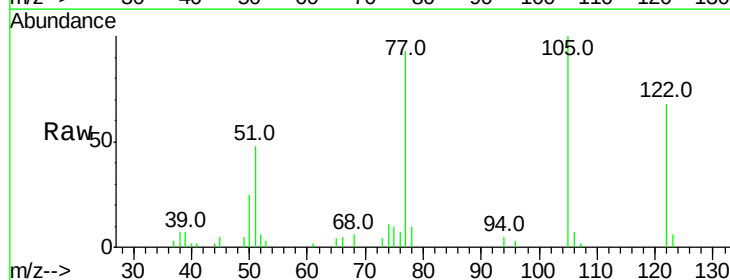


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

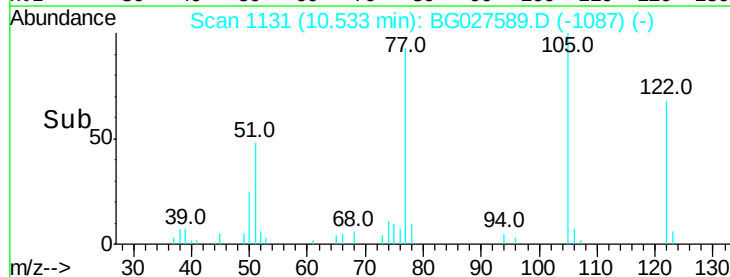
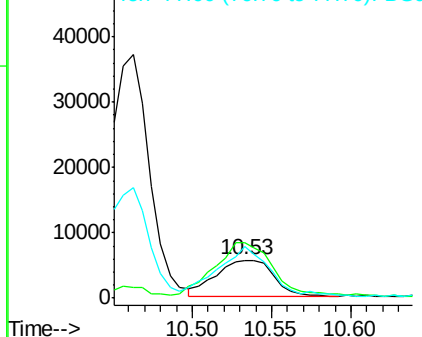


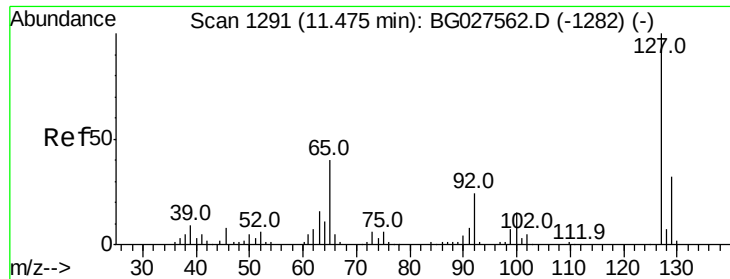
#32
Benzoic acid
Concen: 17.56 ng
RT: 10.53 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:122 Resp: 14032
Ion Ratio Lower Upper
122 100
105 147.3 120.1 160.1
77 136.3 104.6 144.6



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

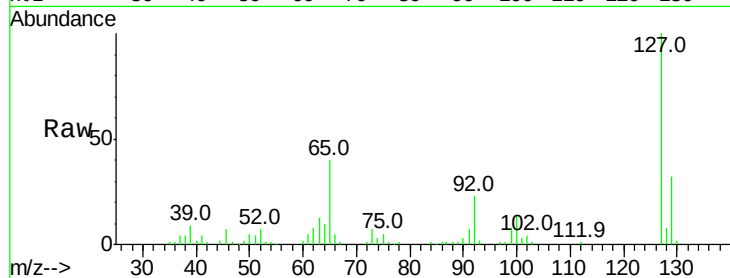




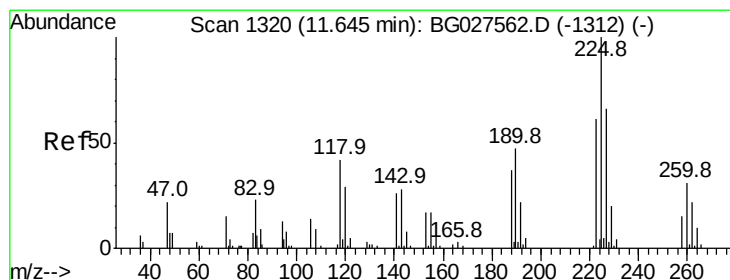
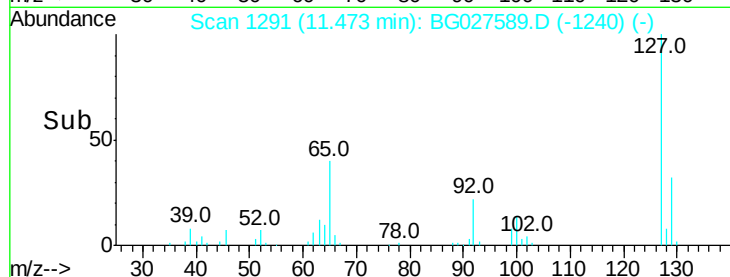
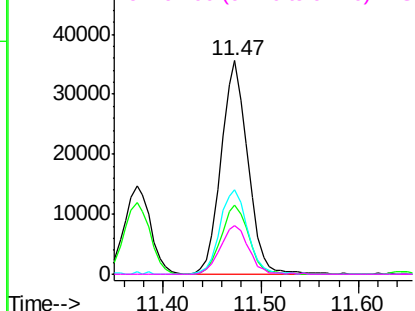
#33
4-Chloroaniline
Concen: 28.13 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	67720
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	39.7	37.7	56.5
92	22.5	17.6	26.4

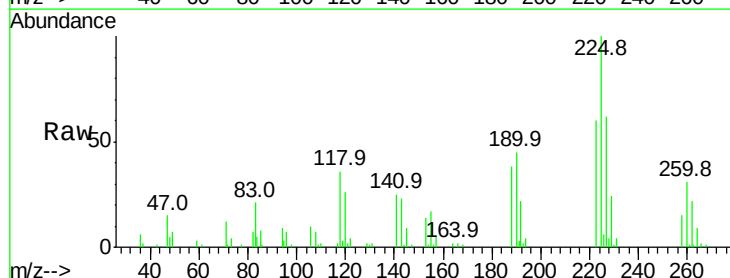


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

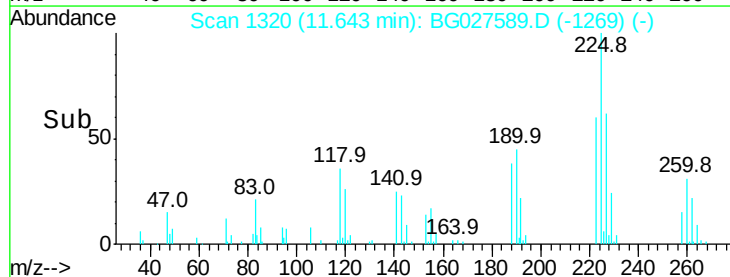
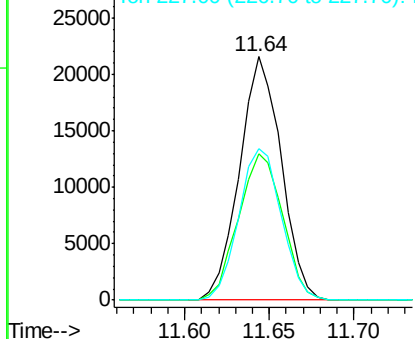


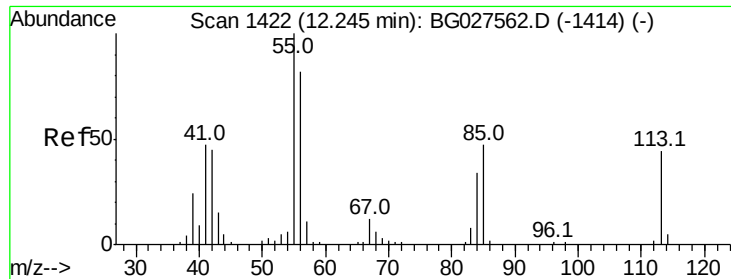
#34
Hexachlorobutadiene
Concen: 36.49 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:	225	Resp:	37012
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	62.4	49.0	73.6



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





#35

Caprolactam

Concen: 21.68 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampled :

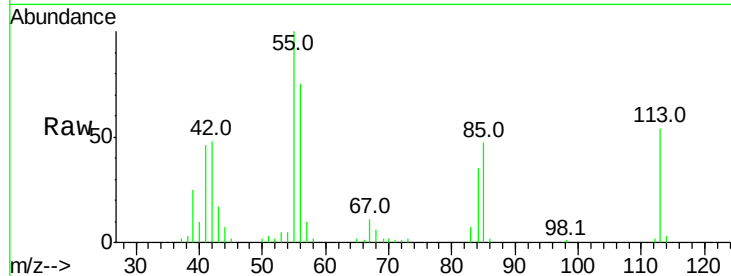
Tot Ion:113 Resp: 14836

Ion Ratio Lower Upper

113 100

55 184.7 198.6 238.6#

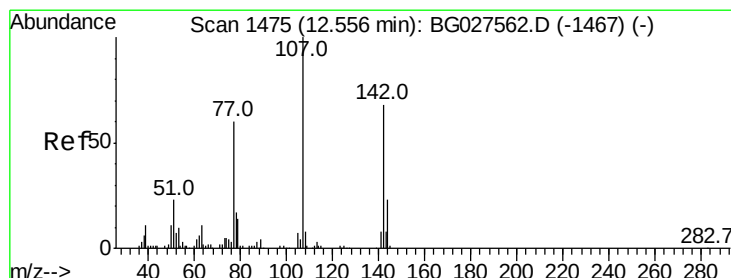
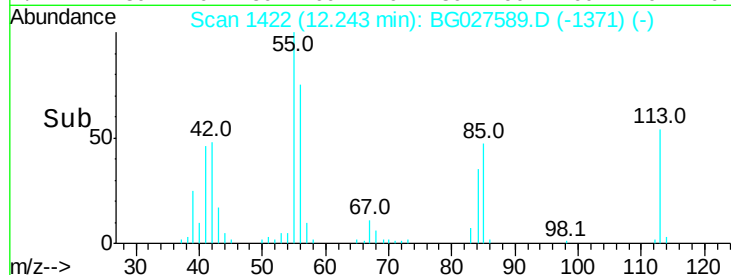
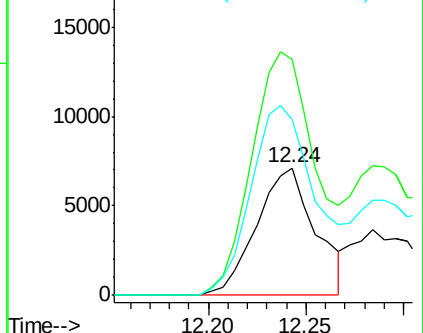
56 137.9 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.02 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

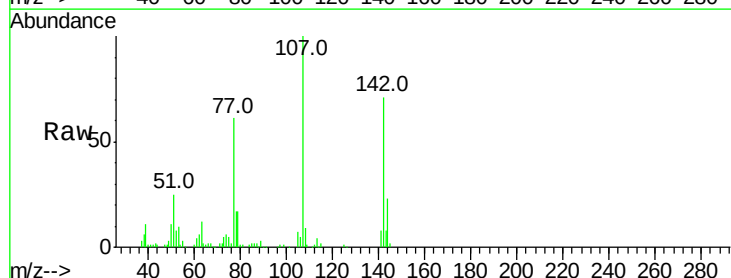
Tgt Ion:107 Resp: 94611

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

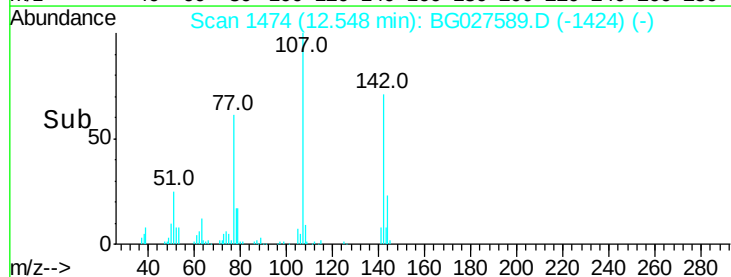
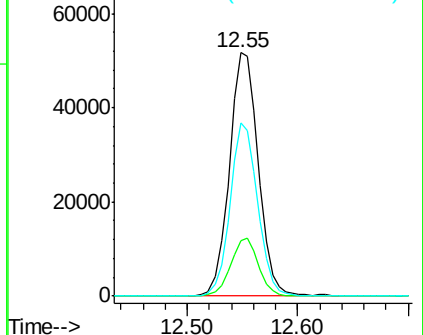
142 71.0 54.1 81.1

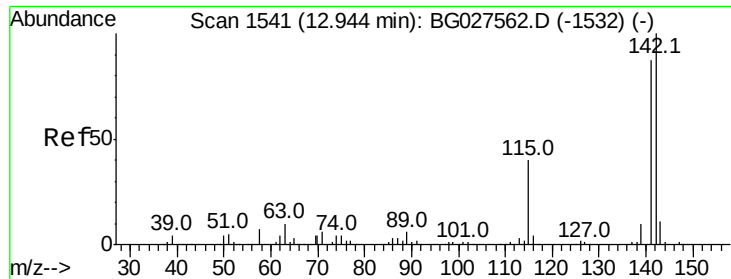


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

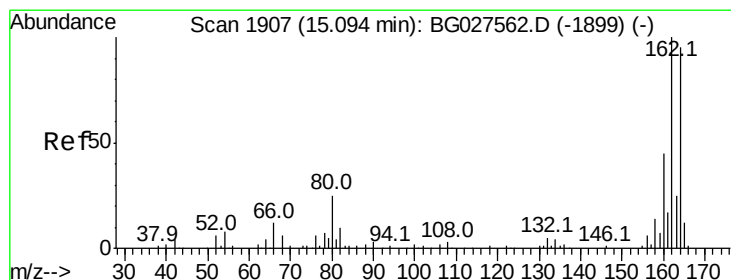
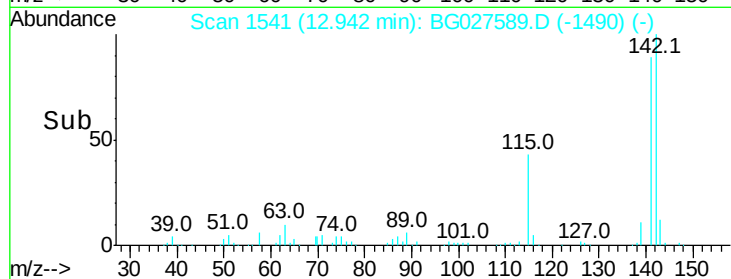
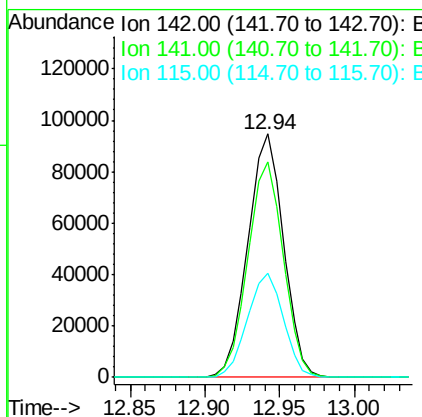
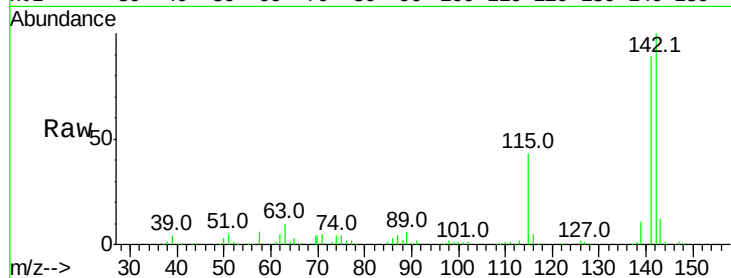




#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

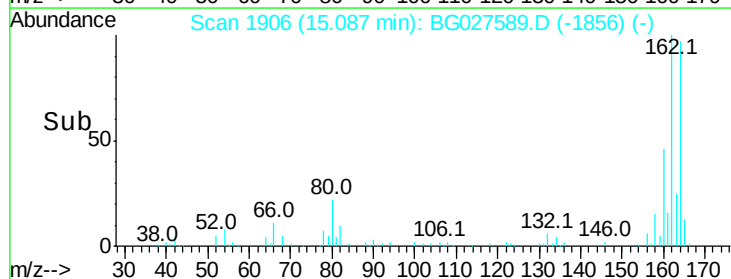
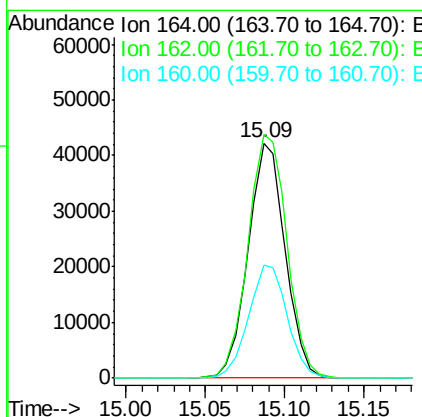
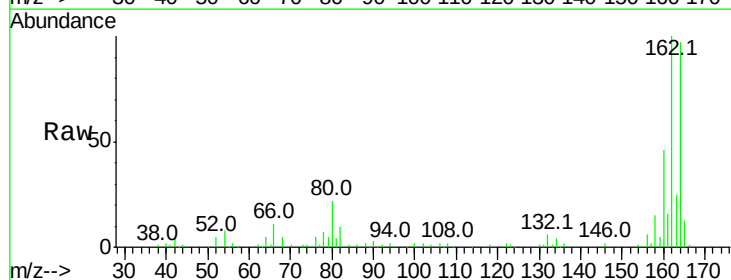
Instrument :
BNA_G
ClientSampleId :

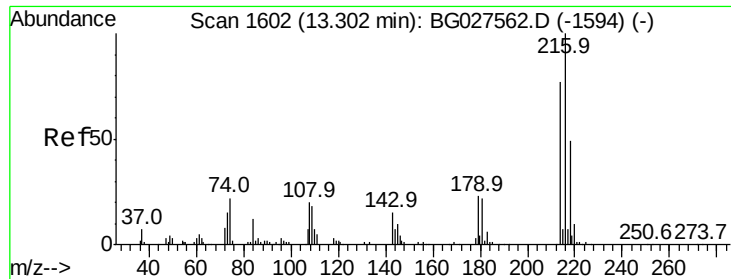
Tot Ion:142 Resp: 156373
Ion Ratio Lower Upper
142 100
141 88.7 70.4 105.6
115 42.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:164 Resp: 68466
Ion Ratio Lower Upper
164 100
162 103.6 85.1 127.7
160 48.1 34.7 52.1

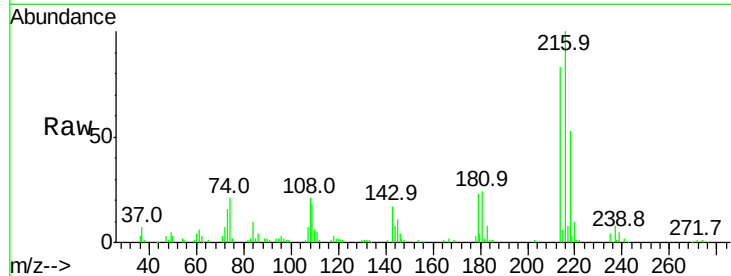




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.52 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	78400
Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.4	96.6
179	22.7	17.4	26.0
108	23.5	15.6	23.4#

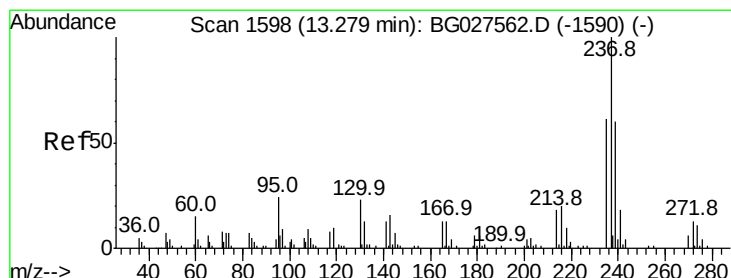
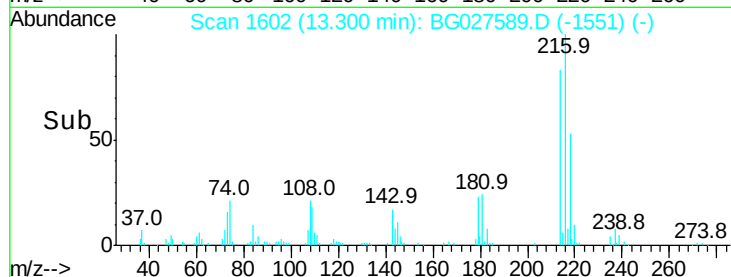
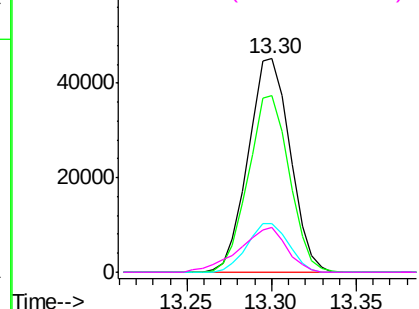


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

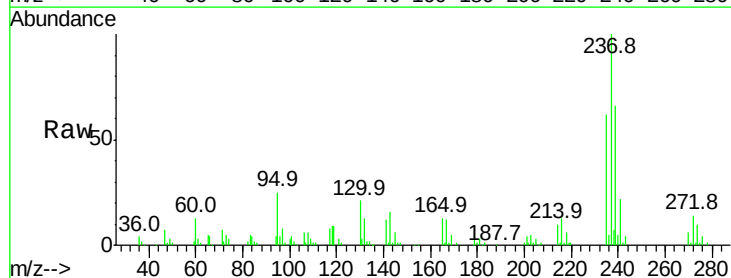
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 81.30 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

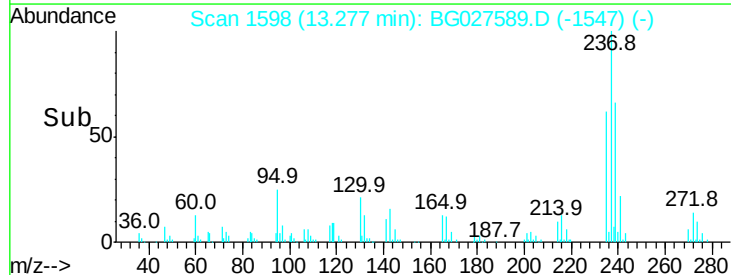
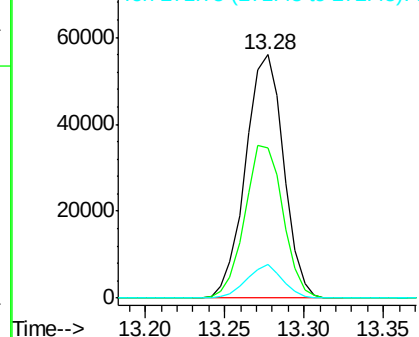
Tgt Ion:	237	Resp:	93565
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	13.6	0.0	32.0

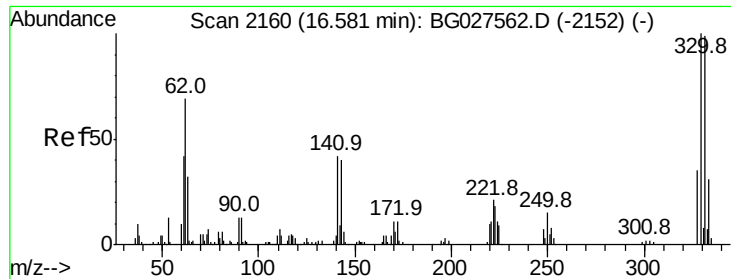


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

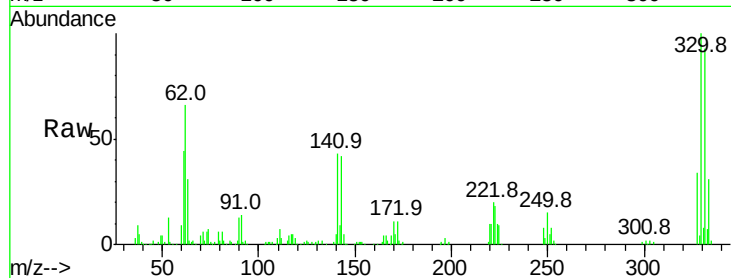




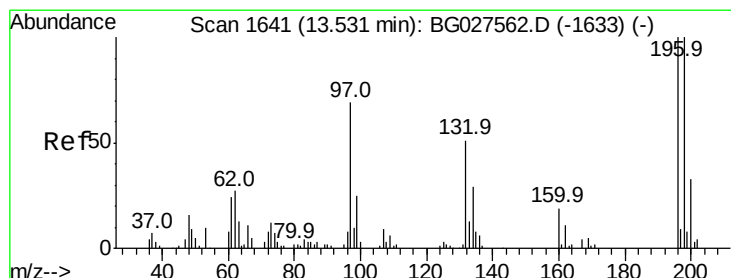
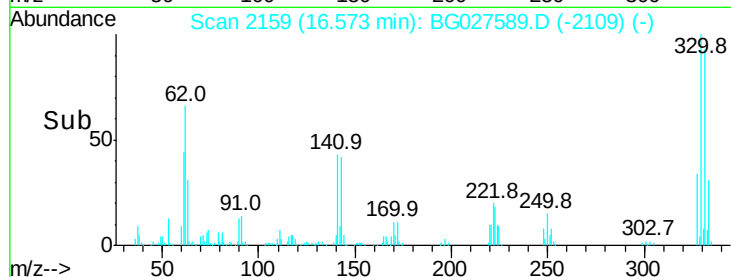
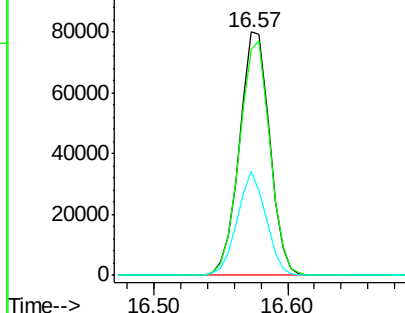
#41
 2,4,6-Tribromophenol
 Concen: 123.09 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	40.3	32.1	48.1

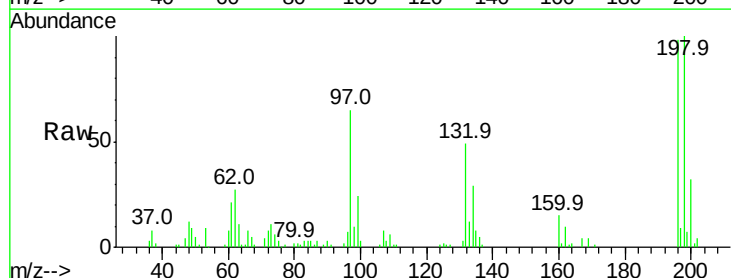


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

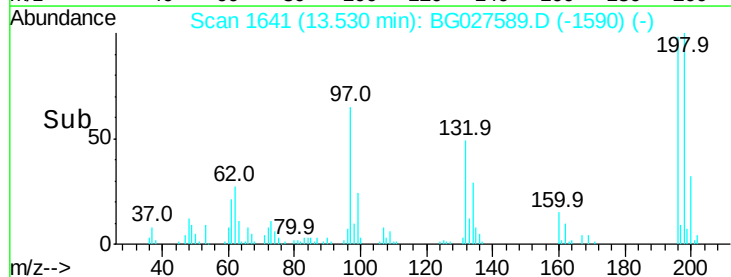
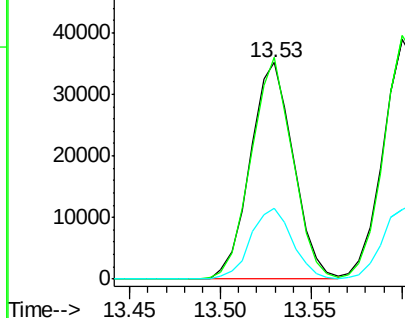


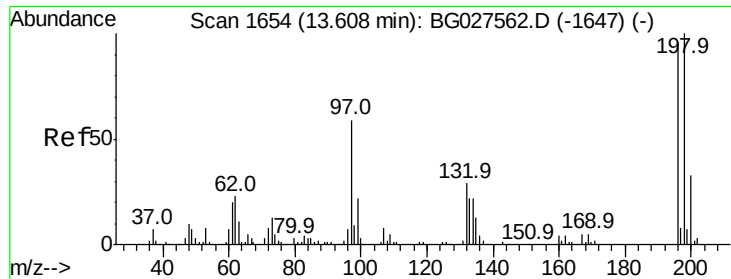
#42
 2,4,6-Trichlorophenol
 Concen: 41.89 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.3	81.4	122.2
200	32.6	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

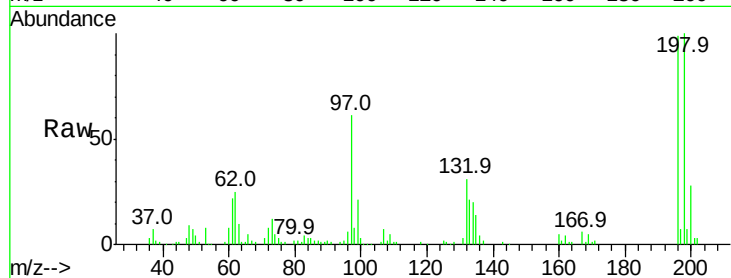




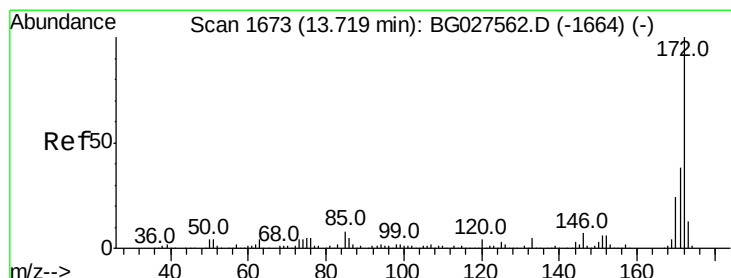
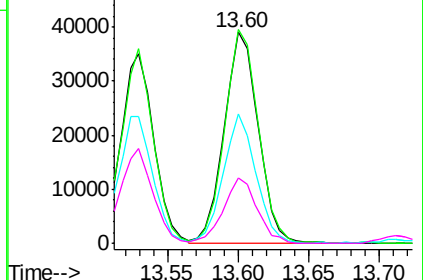
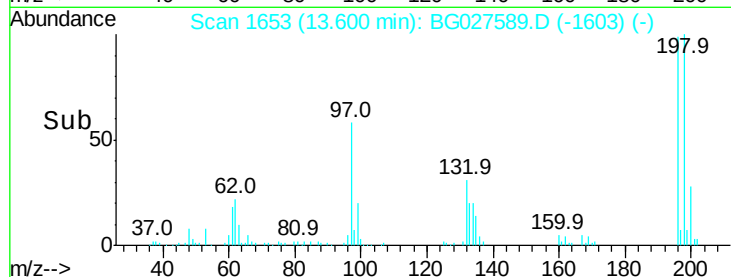
#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 65682
 Ion Ratio Lower Upper
 196 100
 198 101.4 79.9 119.9
 97 61.4 45.4 68.0
 132 31.3 20.7 31.1#

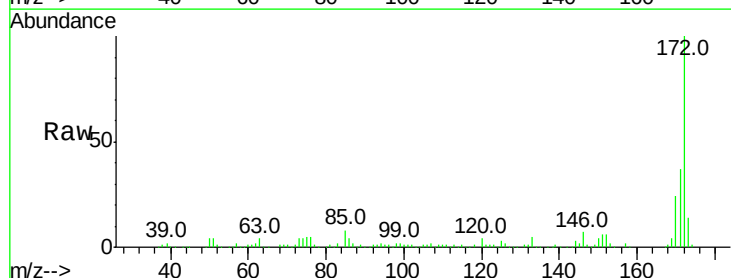


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

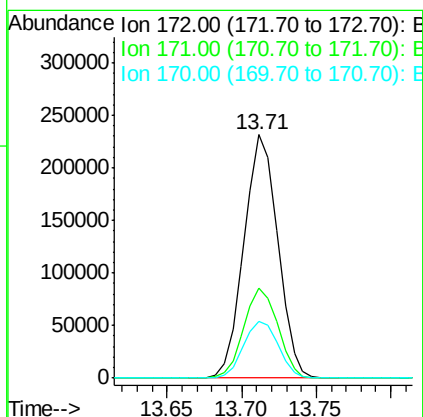
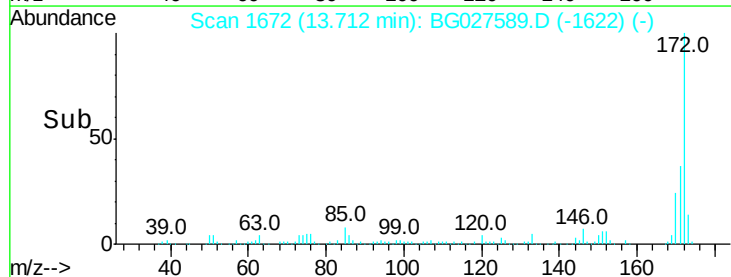


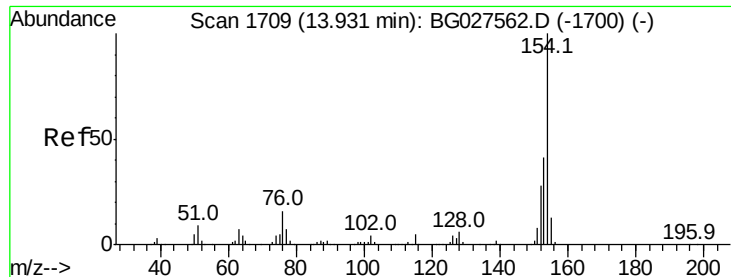
#44
 2-Fluorobiphenyl
 Concen: 72.59 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:172 Resp: 363835
 Ion Ratio Lower Upper
 172 100
 171 36.8 32.2 48.2
 170 23.5 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.78 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

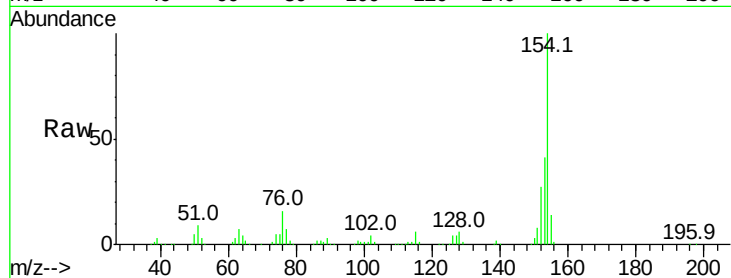
Tot Ion:154 Resp: 209988

Ion Ratio Lower Upper

154 100

153 40.8 23.0 63.0

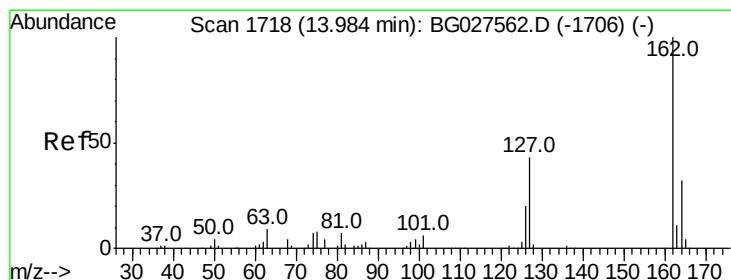
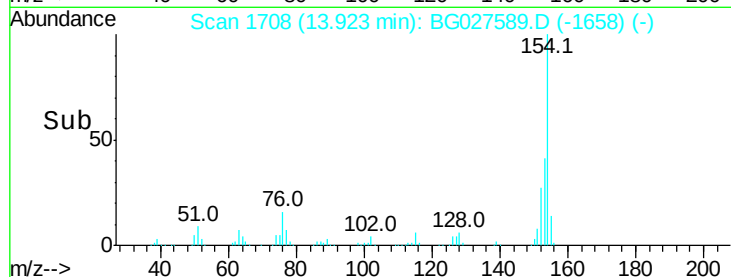
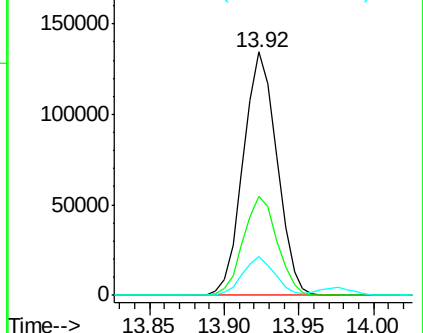
76 15.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.89 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

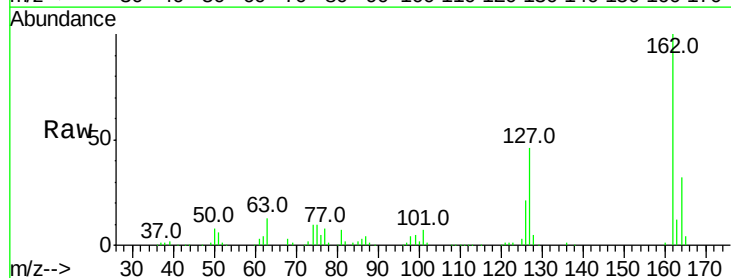
Tgt Ion:162 Resp: 156642

Ion Ratio Lower Upper

162 100

127 45.7 32.2 48.4

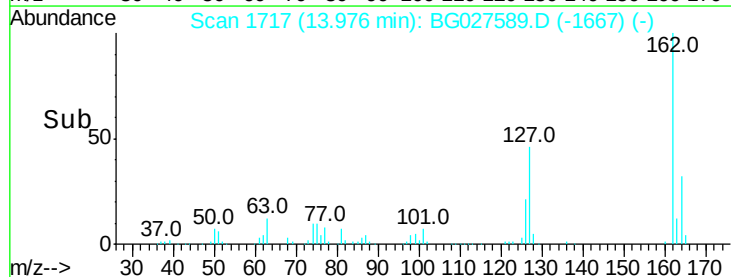
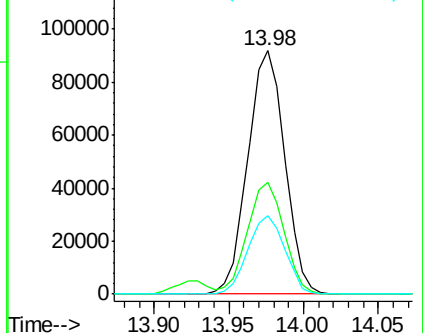
164 32.2 27.3 40.9

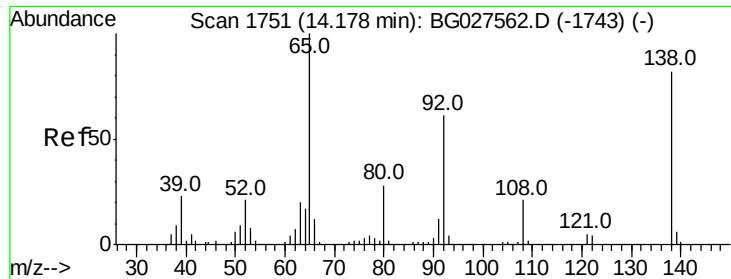


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

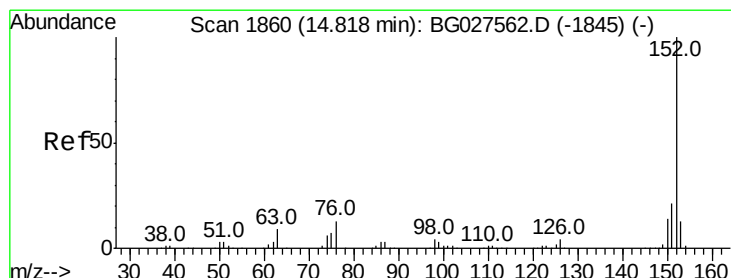
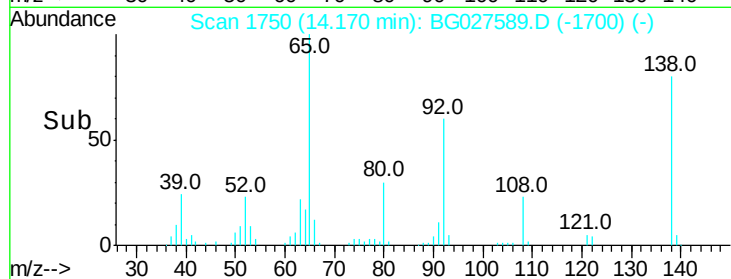
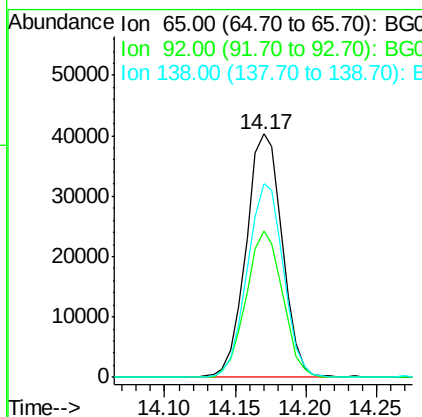
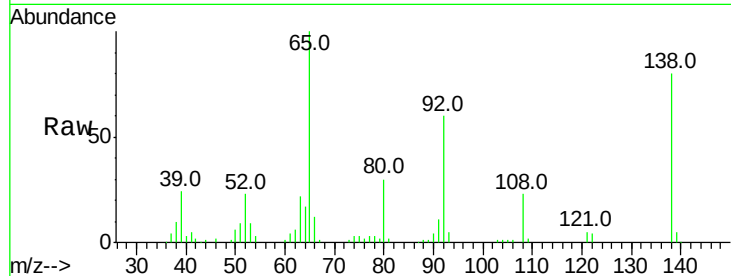




#47
 2-Nitroaniline
 Concen: 37.95 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

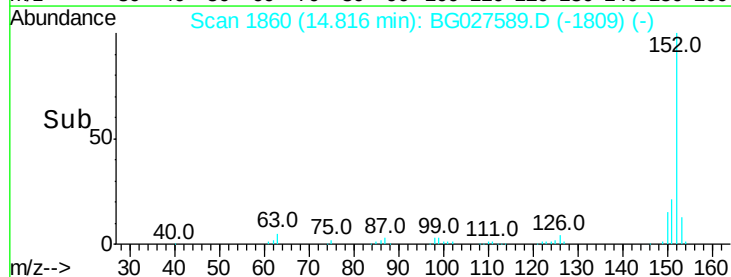
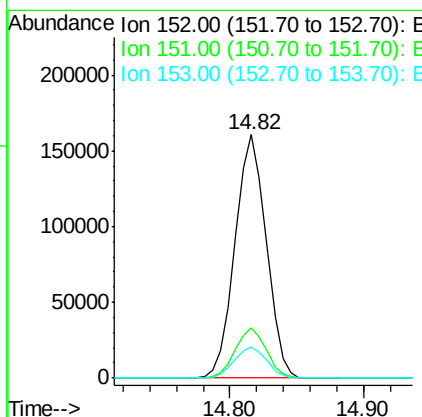
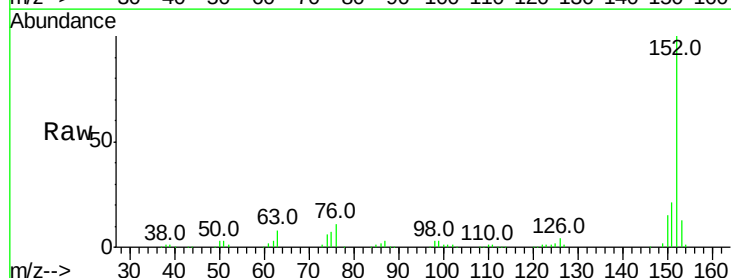
Instrument :
 BNA_G
 ClientSampleID :

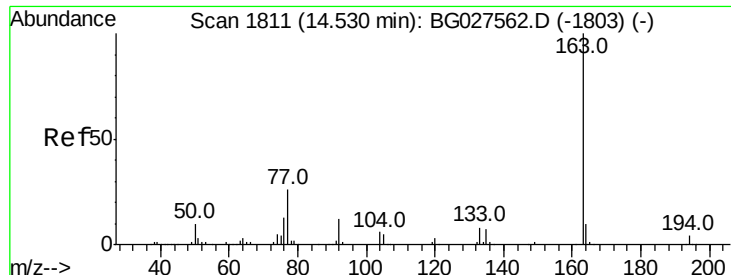
Tot Ion: 65 Resp: 72342
 Ion Ratio Lower Upper
 65 100
 92 60.0 49.0 73.4
 138 79.5 58.6 87.8



#48
 Acenaphthylene
 Concen: 35.06 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion: 152 Resp: 260862
 Ion Ratio Lower Upper
 152 100
 151 20.6 18.2 27.2
 153 12.9 11.3 16.9

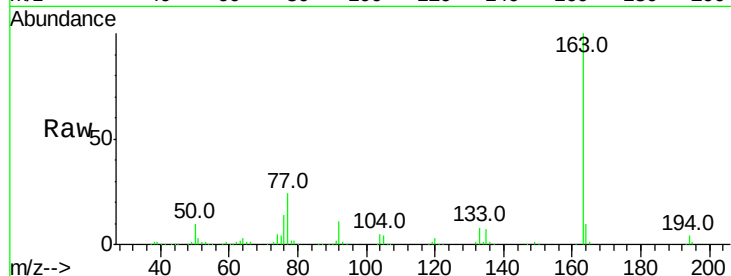




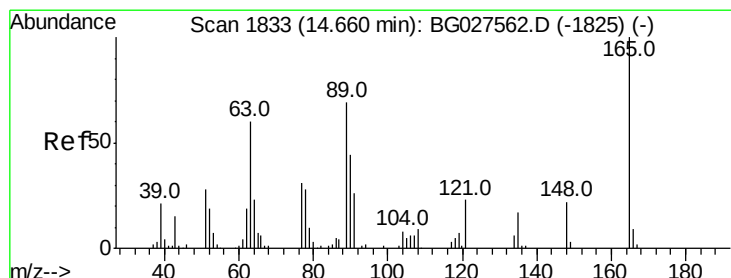
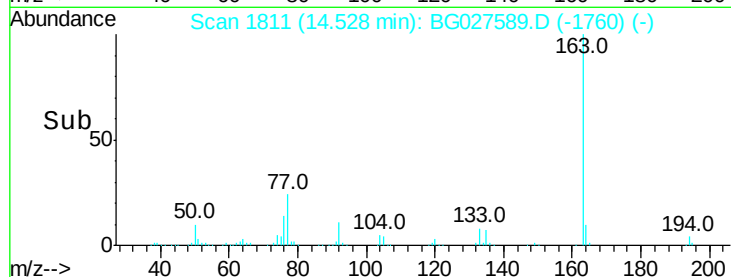
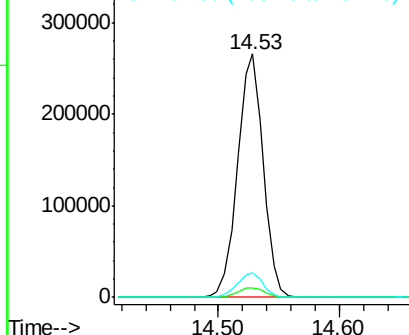
#49
Dimethylphthalate
Concen: 65.56 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.4	9.3	13.9

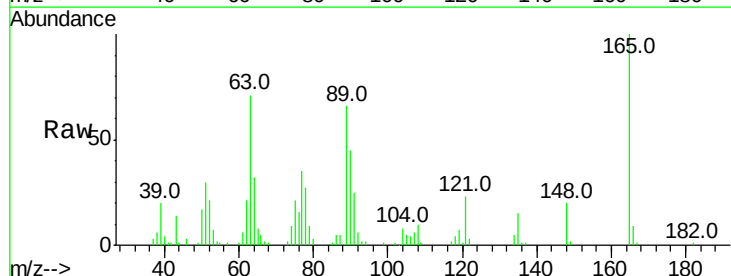


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

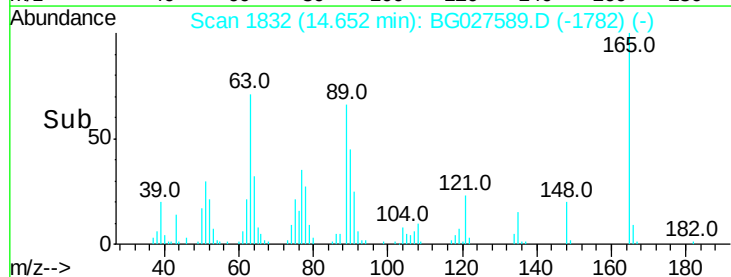
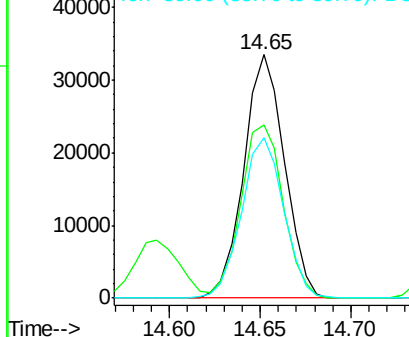


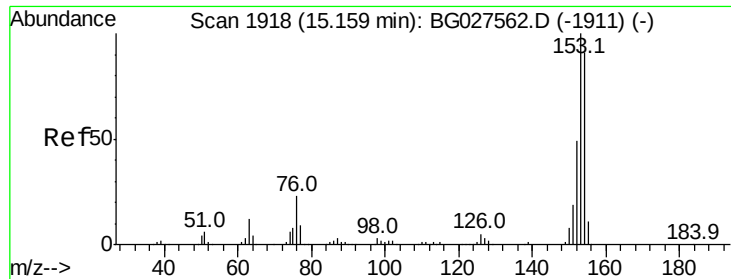
#50
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.3	63.9	95.9
89	66.1	58.6	88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.22 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampled :

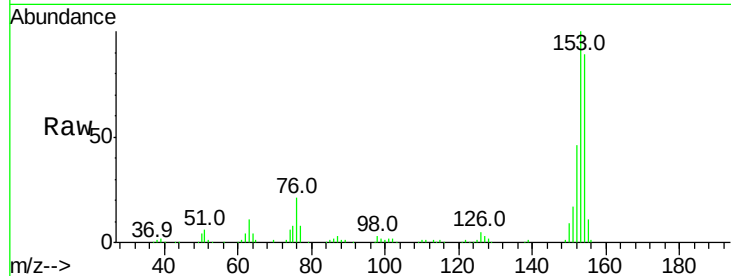
Tot Ion:154 Resp: 203319

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

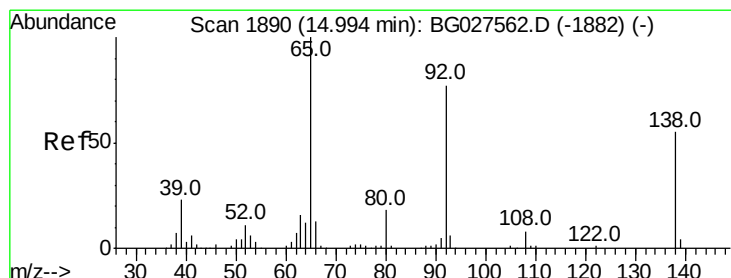
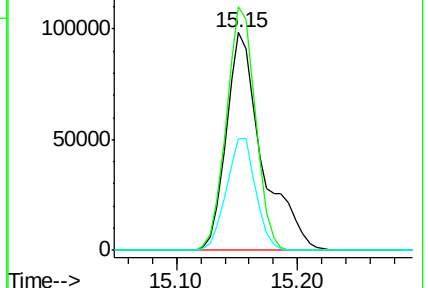
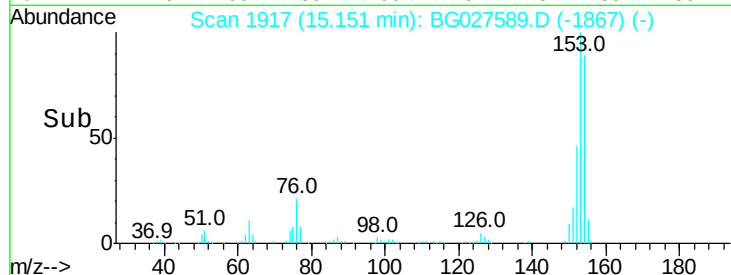
152 51.6 42.2 63.4



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: 31.07 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

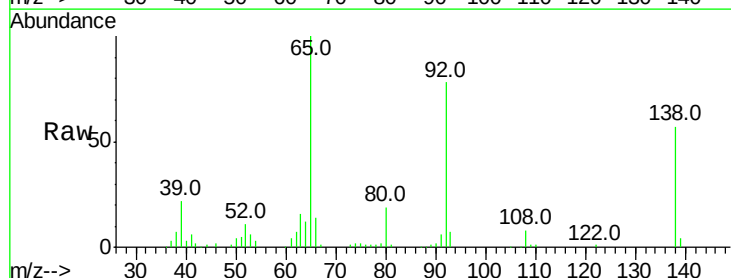
Tgt Ion:138 Resp: 42658

Ion Ratio Lower Upper

138 100

108 14.5 10.9 16.3

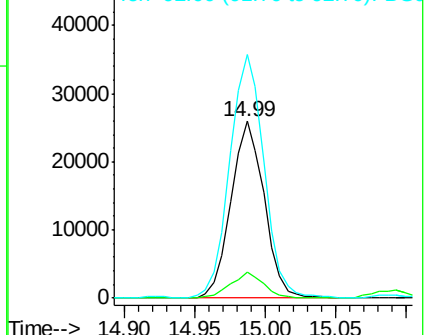
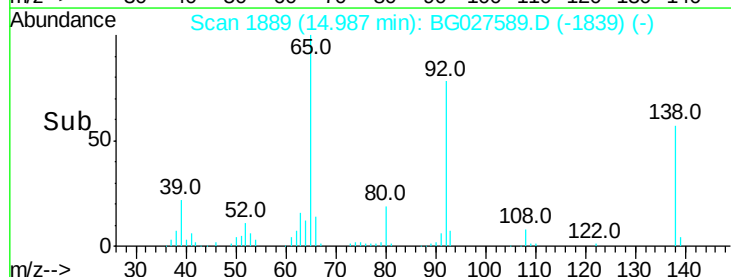
92 137.8 115.3 172.9

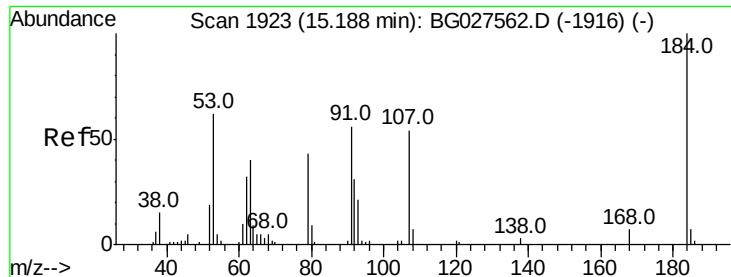


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

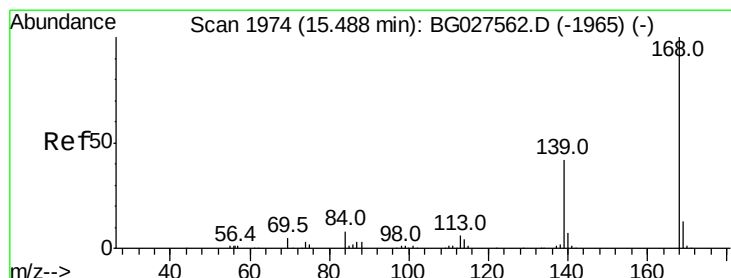
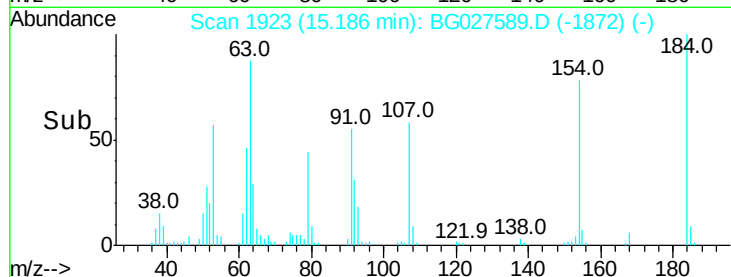
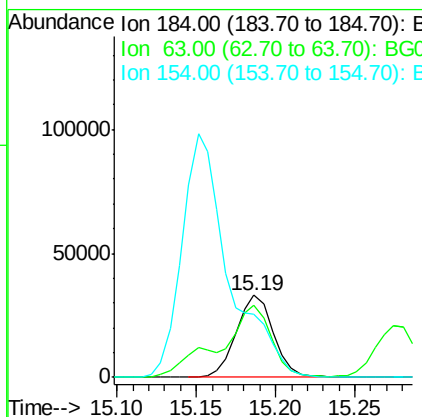
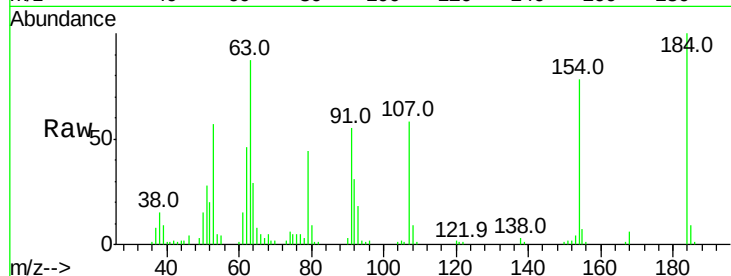




#53
 2,4-Dinitrophenol
 Concen: 73.13 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

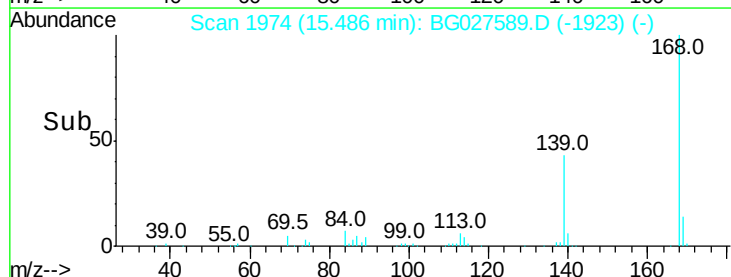
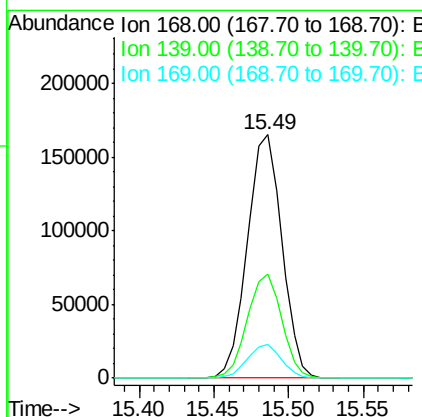
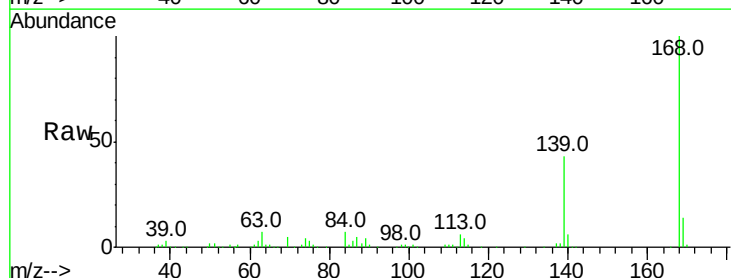
Instrument :
 BNA_G
 ClientSampleId :

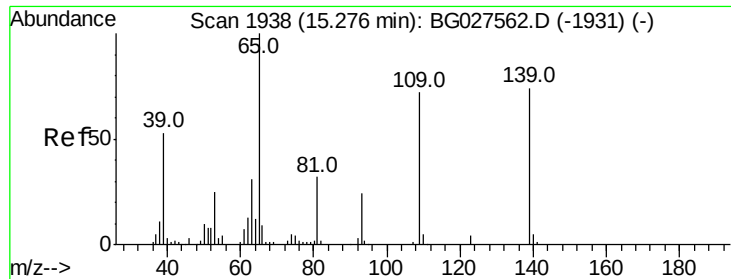
Tot Ion:184 Resp: 53765
 Ion Ratio Lower Upper
 184 100
 63 87.4 52.7 79.1#
 154 77.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 39.14 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:168 Resp: 264306
 Ion Ratio Lower Upper
 168 100
 139 42.6 35.3 52.9
 169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 78.94 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

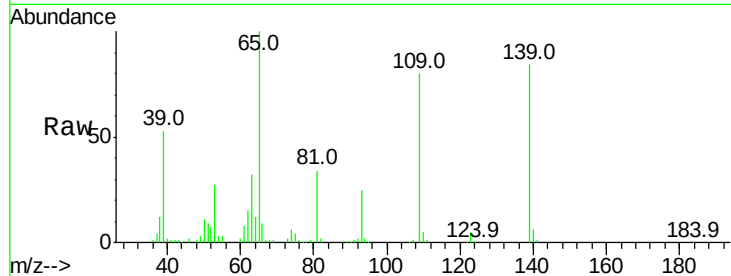
Tot Ion:139 Resp: 90750

Ion Ratio Lower Upper

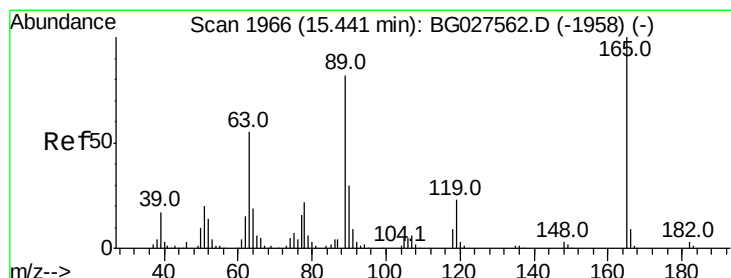
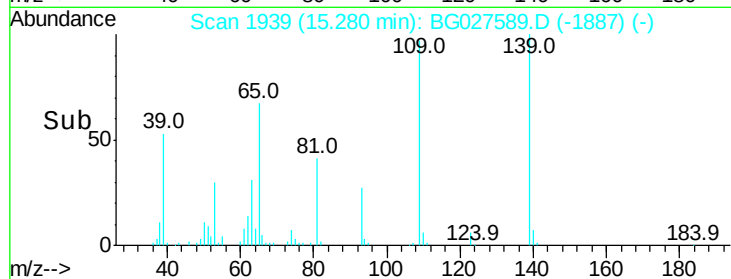
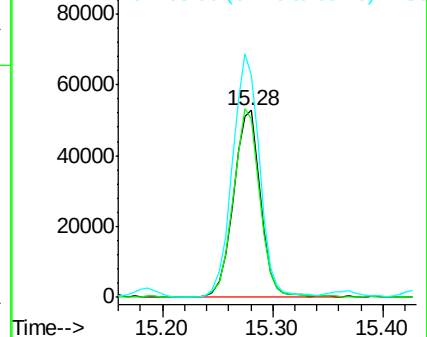
139 100

109 95.1 101.2 141.2#

65 118.9 135.3 175.3#



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: 40.44 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:165 Resp: 74595

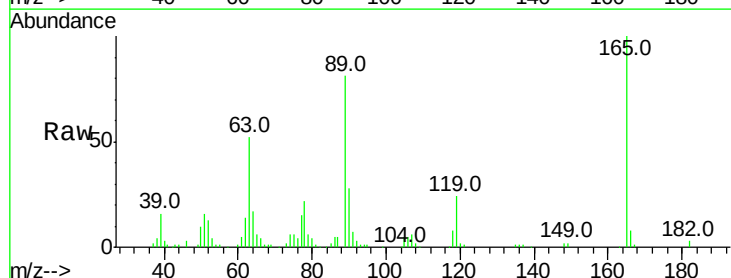
Ion Ratio Lower Upper

165 100

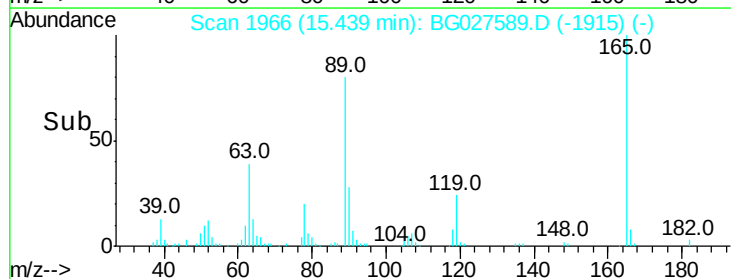
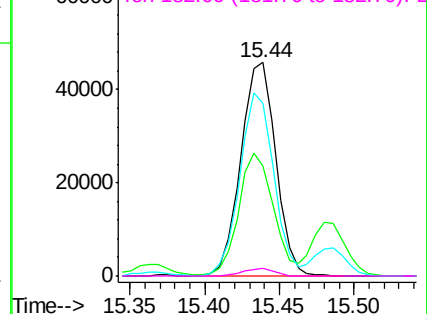
63 51.8 44.0 66.0

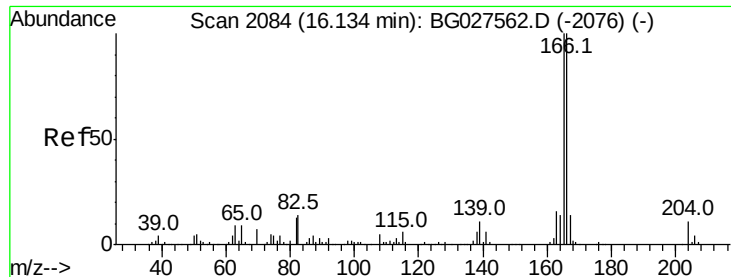
89 80.9 67.3 100.9

182 3.3 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: 35.81 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

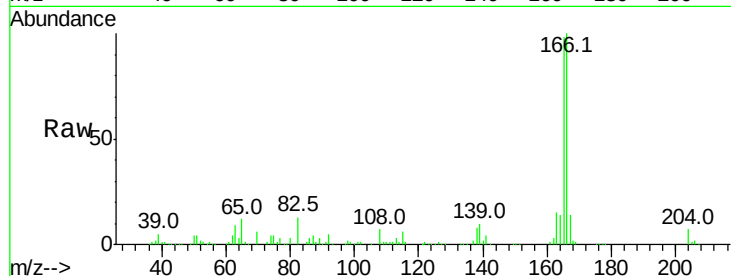
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 229025

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.7	11.6	17.4

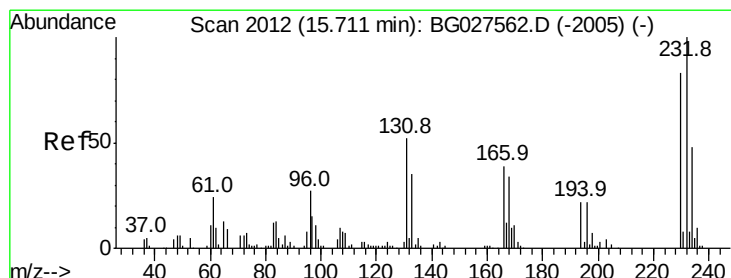
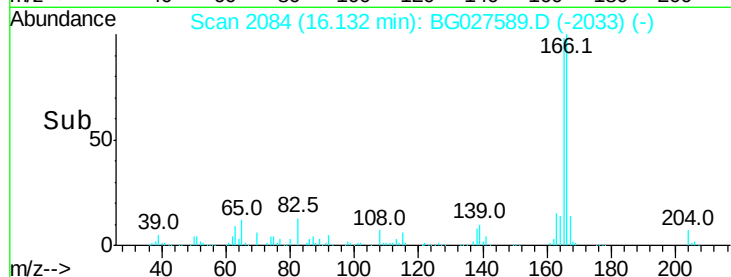
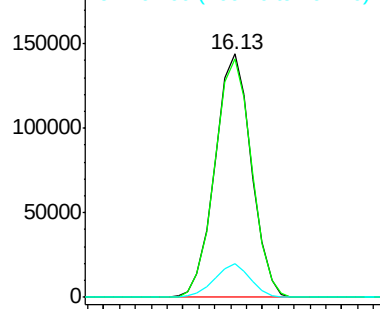


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.20 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:232 Resp: 63452

Ion	Ratio	Lower	Upper
232	100		
131	52.2	34.9	52.3
130	3.3	2.3	3.5
166	33.9	24.2	36.4

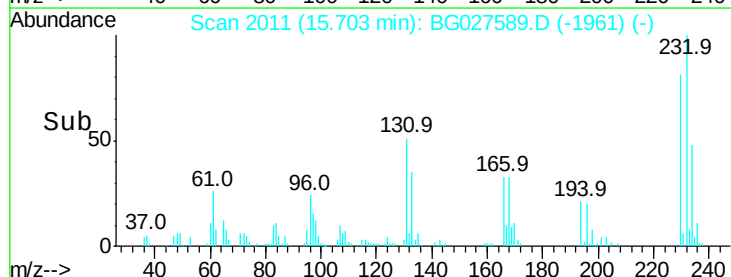
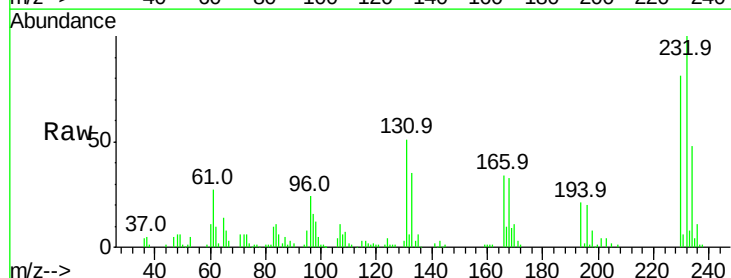
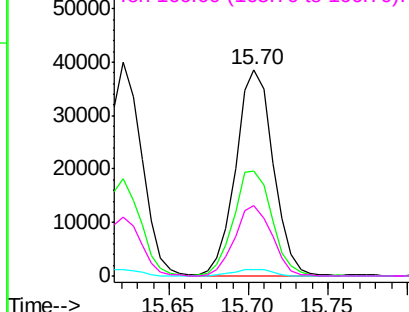
Abundance

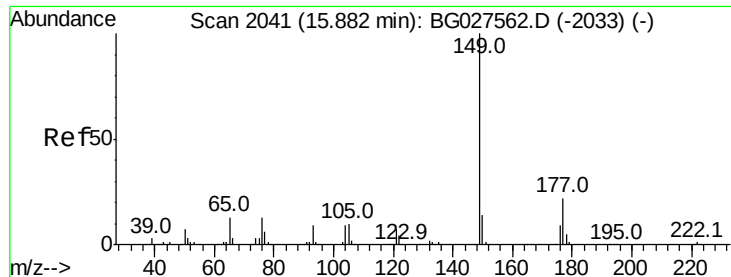
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

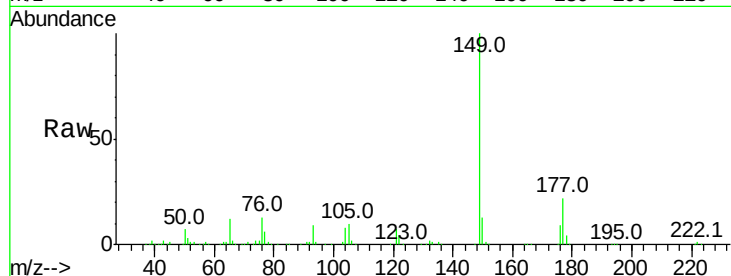




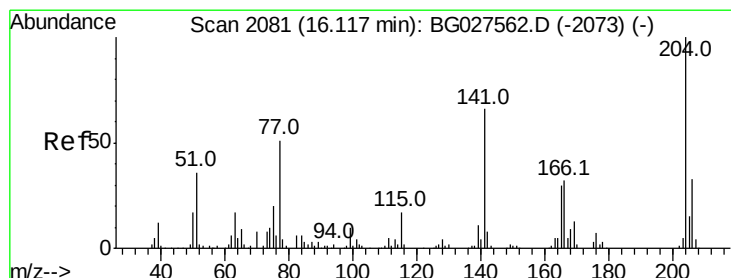
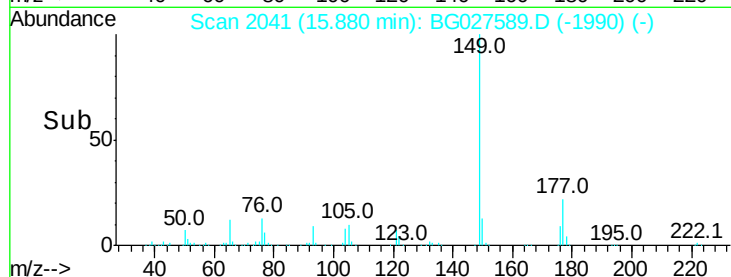
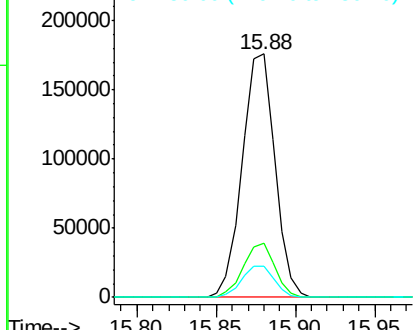
#59
Diethylphthalate
Concen: 38.58 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 252365
Ion Ratio Lower Upper
149 100
177 22.2 20.1 30.1
150 12.6 10.2 15.2

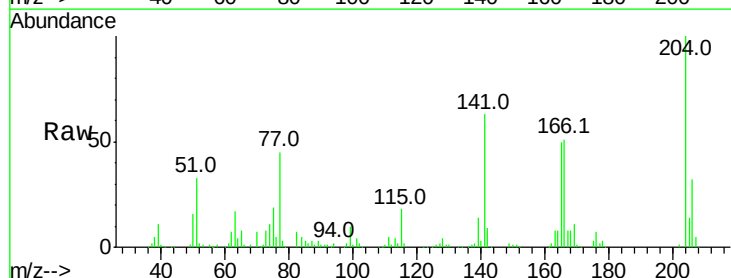


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

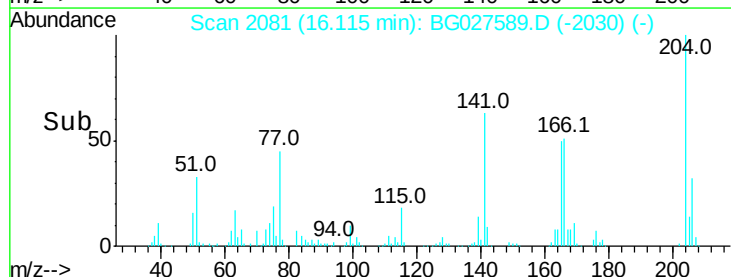
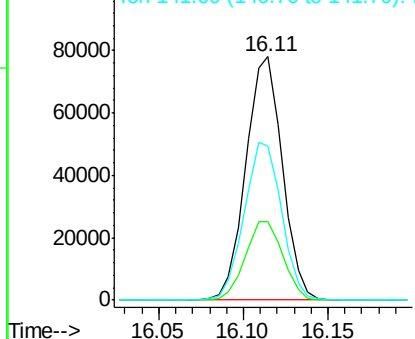


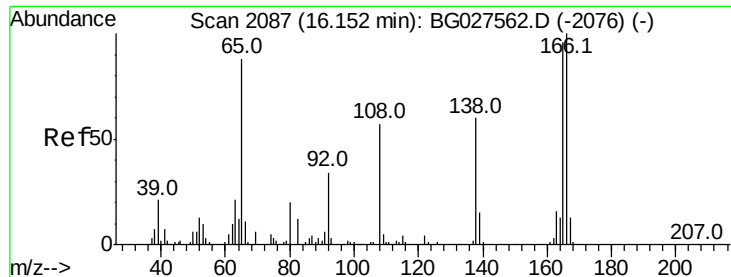
#60
4-Chlorophenyl-phenylether
Concen: 37.26 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:204 Resp: 117249
Ion Ratio Lower Upper
204 100
206 32.2 30.1 45.1
141 63.1 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

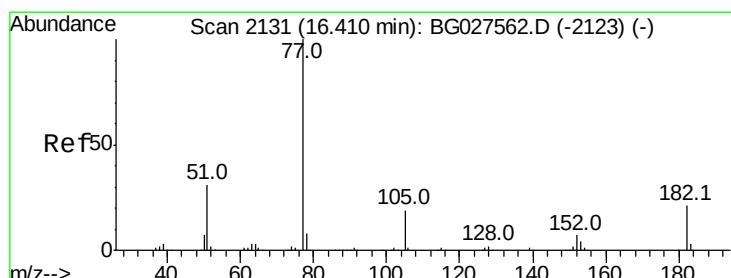
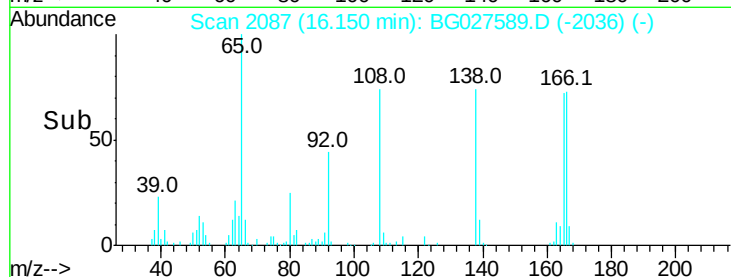
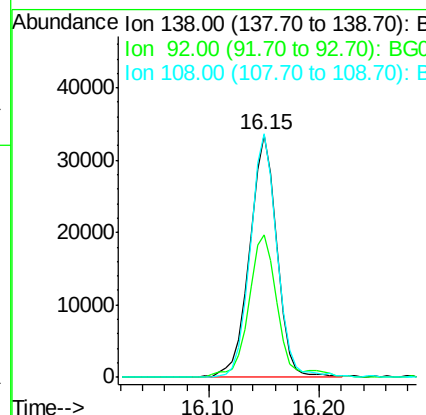
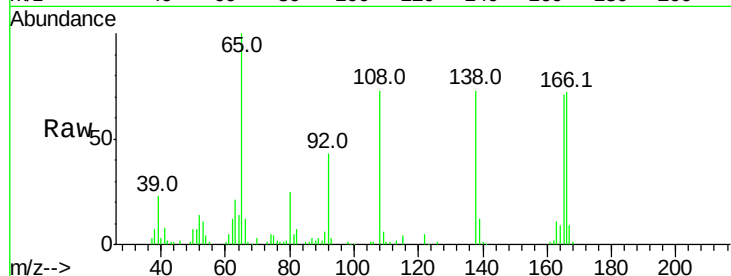




#61
4-Nitroaniline
Concen: 38.63 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

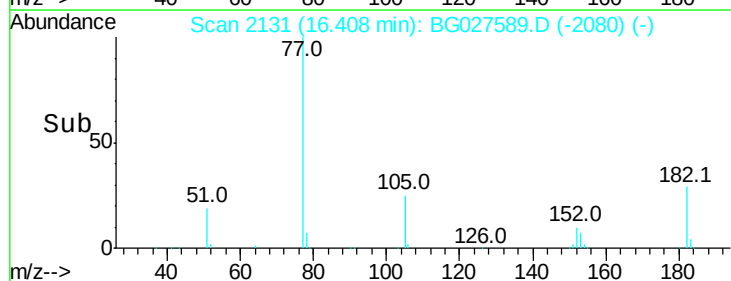
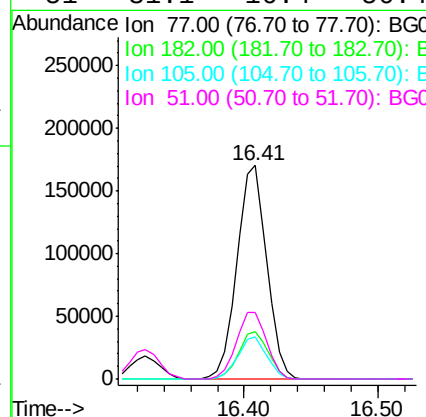
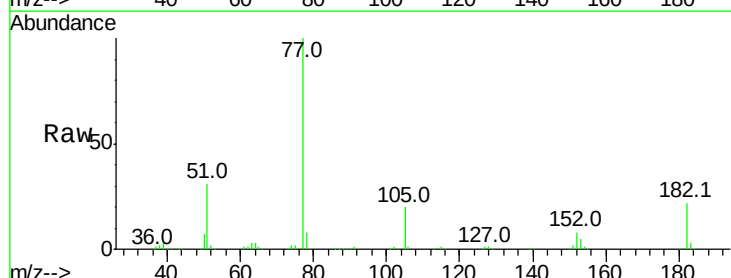
Instrument :
BNA_G
ClientSampleId :

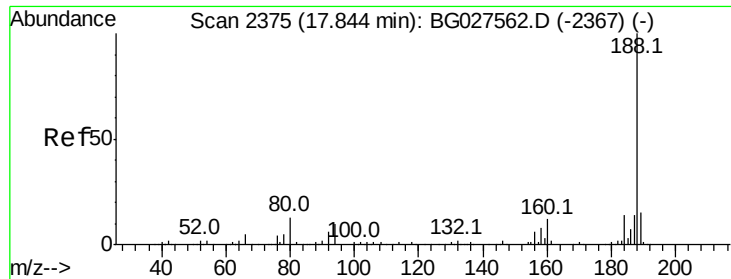
Tot Ion:138 Resp: 58189
Ion Ratio Lower Upper
138 100
92 58.8 44.2 84.2
108 100.4 104.8 144.8#



#62
Azobenzene
Concen: 39.34 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 77 Resp: 263856
Ion Ratio Lower Upper
77 100
182 22.4 4.7 44.7
105 19.6 0.0 36.3
51 31.1 16.4 56.4

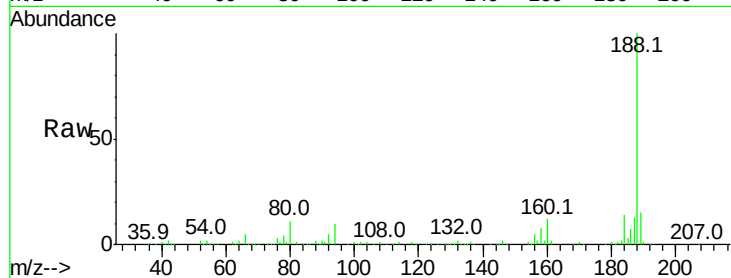




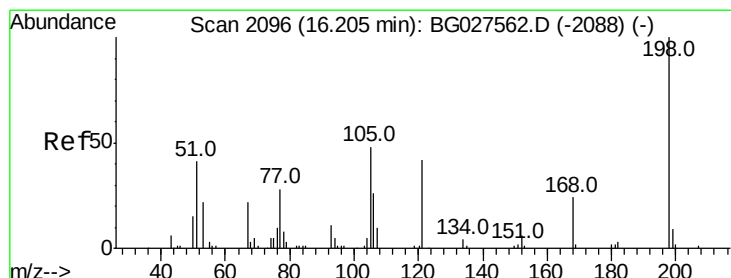
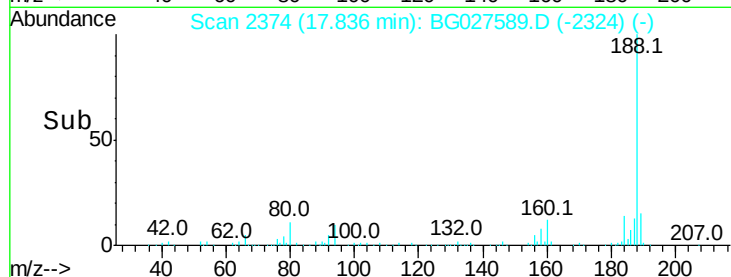
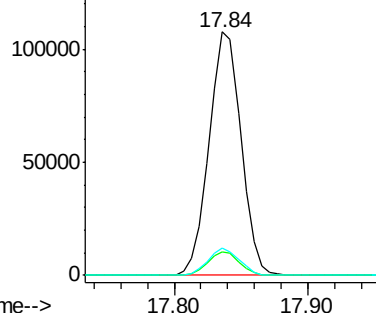
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 178400
 Ion Ratio Lower Upper
 188 100
 94 9.8 5.8 8.8#
 80 11.5 7.5 11.3#

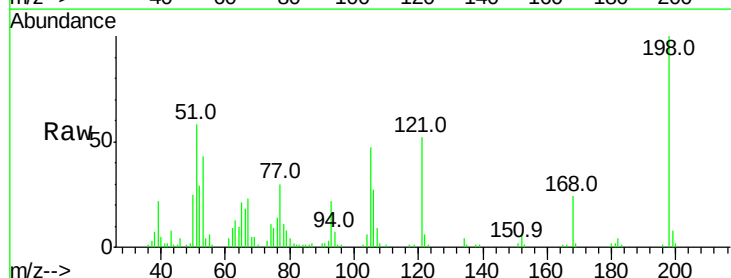


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

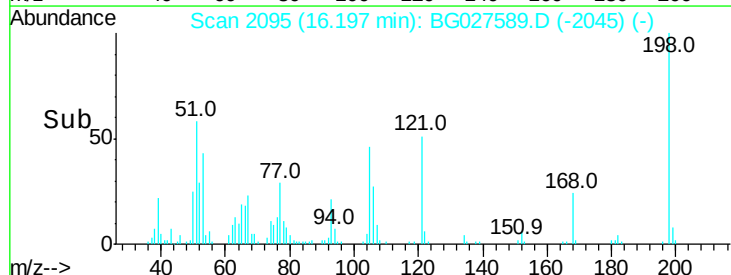
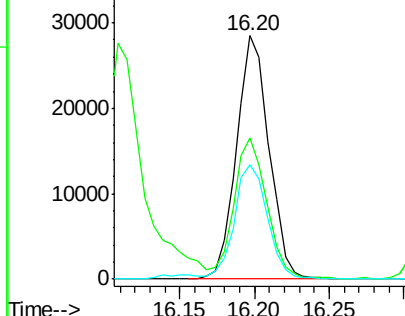


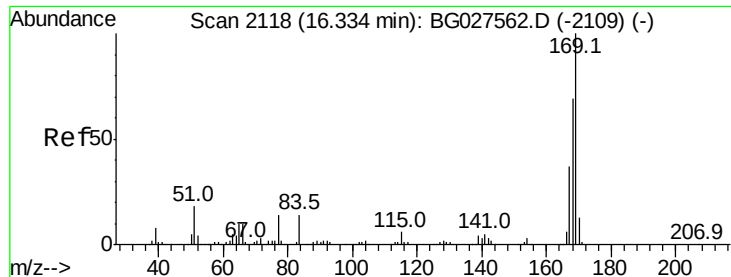
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.97 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:198 Resp: 43014
 Ion Ratio Lower Upper
 198 100
 51 57.8 22.6 62.6
 105 47.2 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 36.88 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

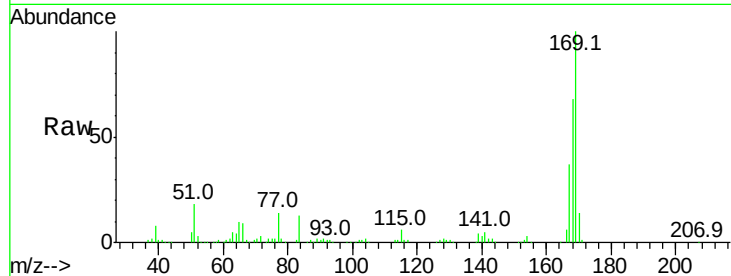
Tot Ion:169 Resp: 201712

Ion Ratio Lower Upper

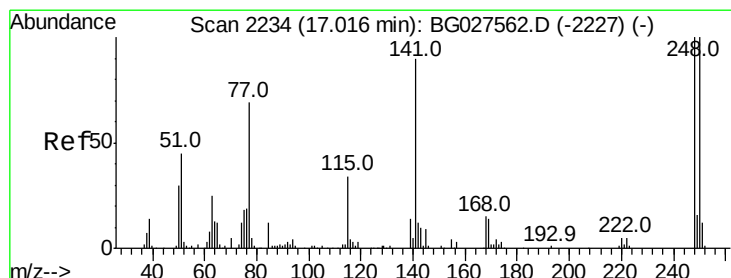
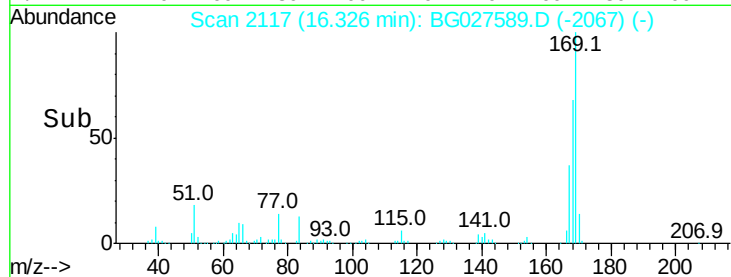
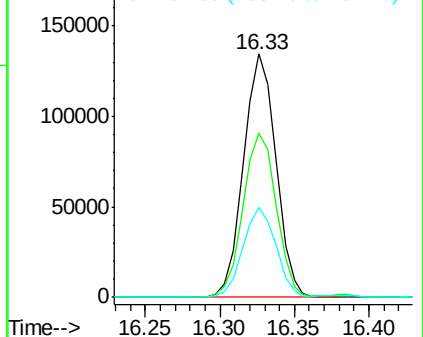
169 100

168 67.7 55.7 83.5

167 36.9 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 38.57 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

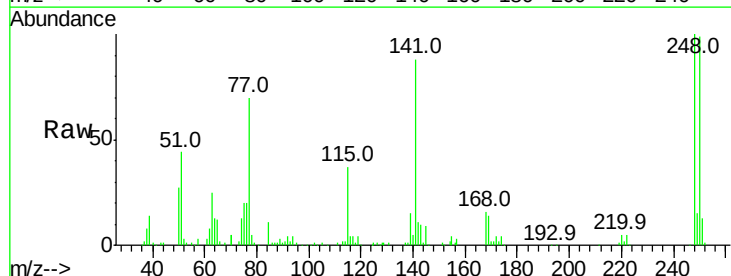
Tgt Ion:248 Resp: 75686

Ion Ratio Lower Upper

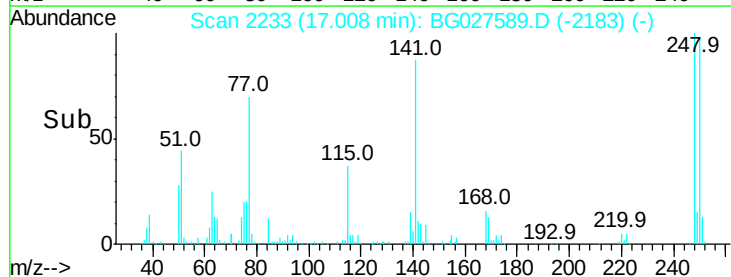
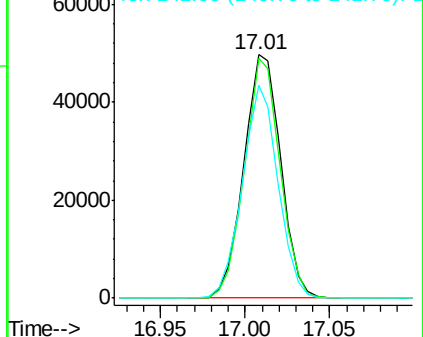
248 100

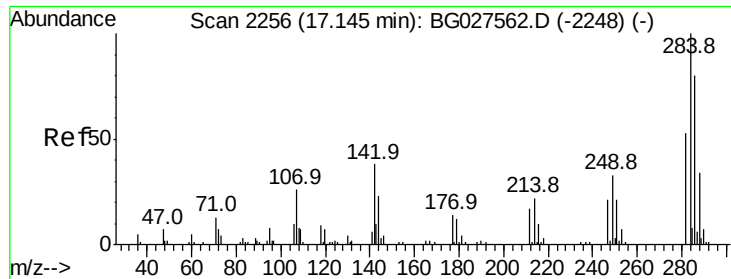
250 98.6 75.0 112.6

141 87.6 55.2 82.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

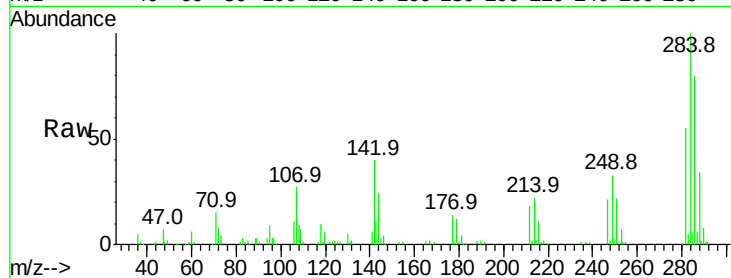




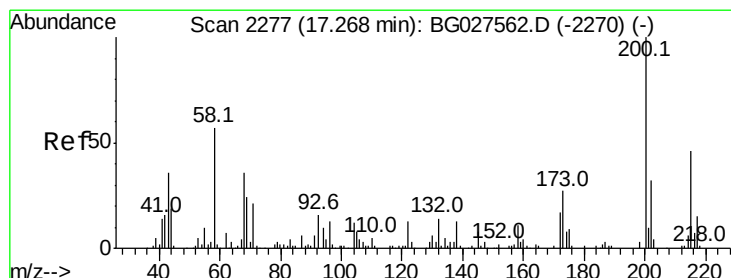
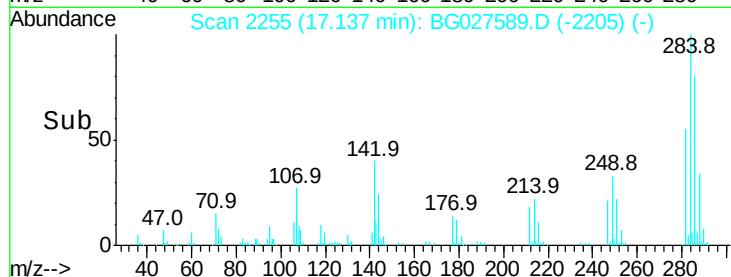
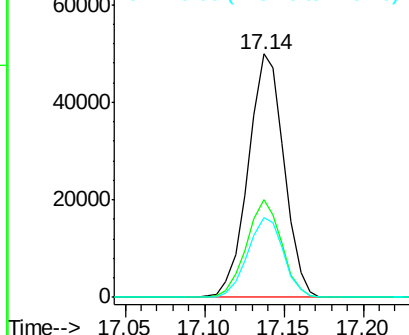
#67
Hexachlorobenzene
Concen: 37.19 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 77972
Ion Ratio Lower Upper
284 100
142 39.9 29.9 44.9
249 33.0 29.2 43.8

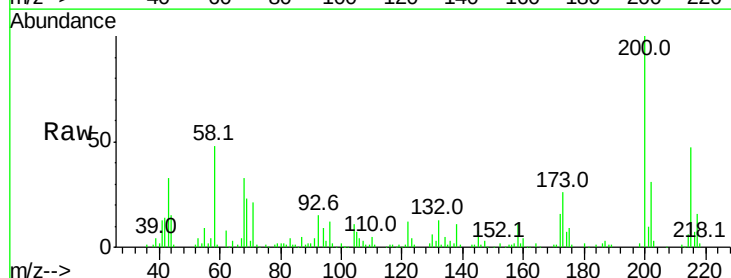


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

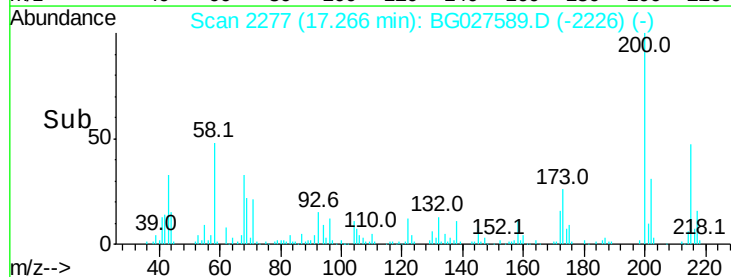
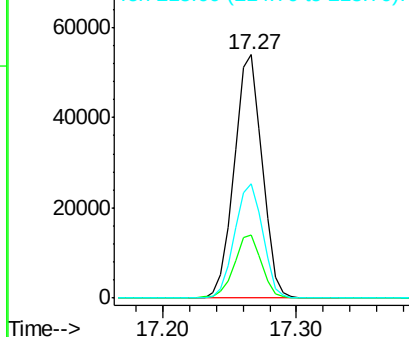


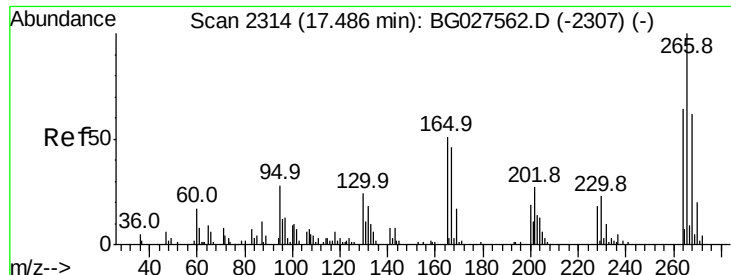
#68
Atrazine
Concen: 39.18 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:200 Resp: 78498
Ion Ratio Lower Upper
200 100
173 26.0 3.0 43.0
215 47.1 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

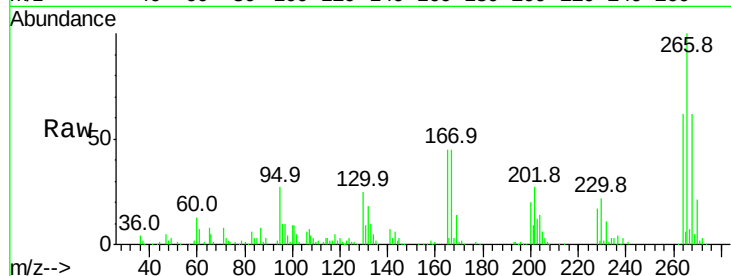




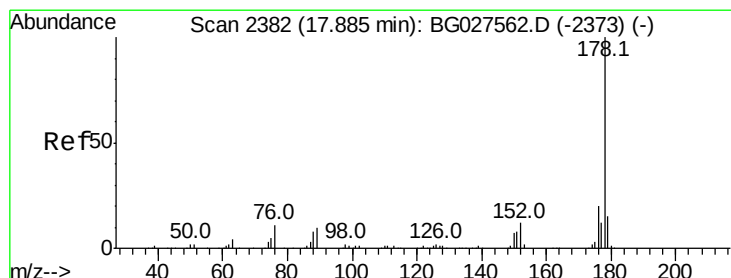
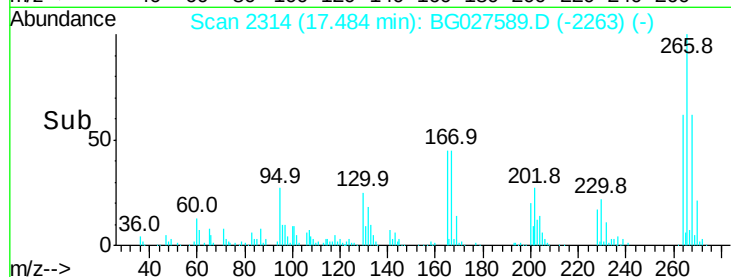
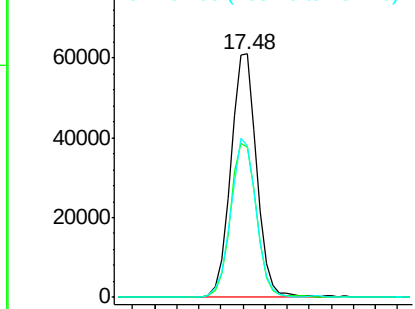
#69
 Pentachlorophenol
 Concen: 76.94 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	48.6	72.8
264	62.3	50.1	75.1

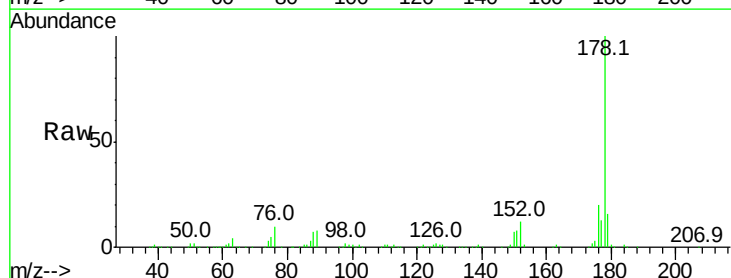


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

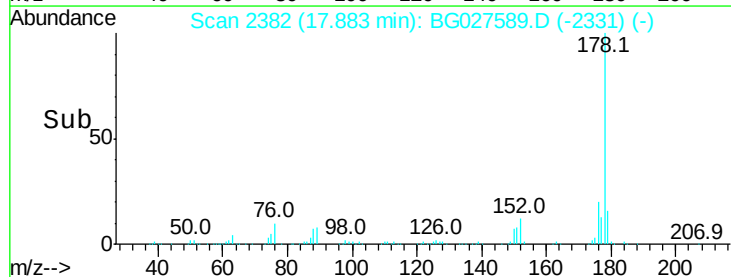
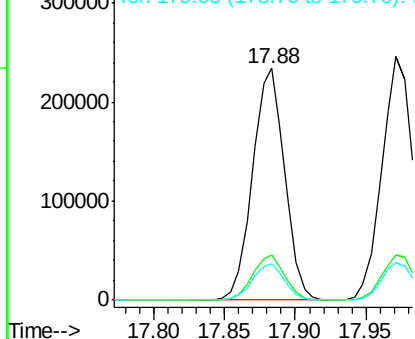


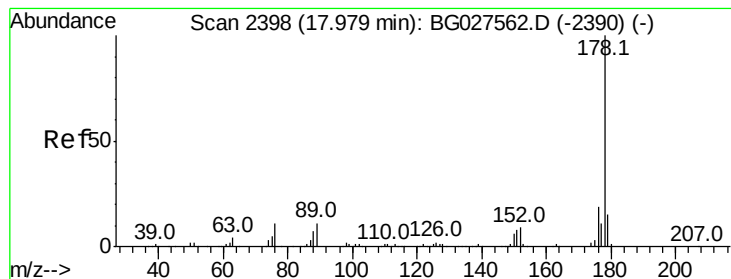
#70
 Phenanthrene
 Concen: 36.65 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.7	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.30 ng

RT: 17.97 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

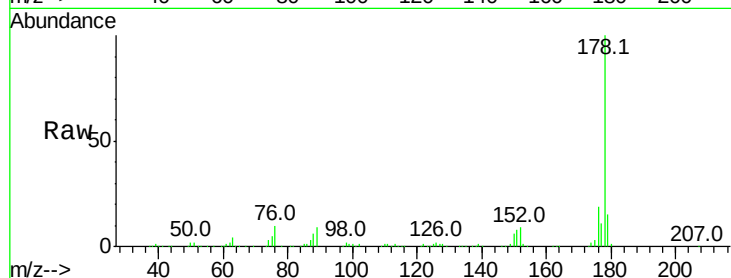
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 381167

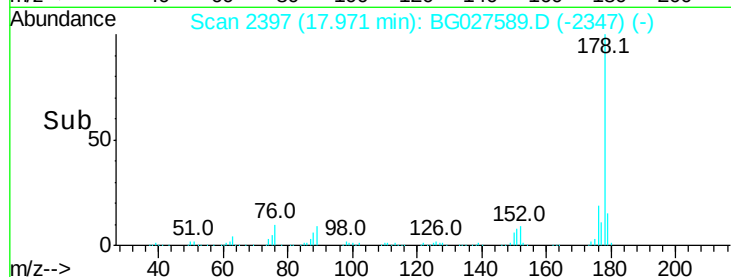
Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	15.5	13.8	20.8



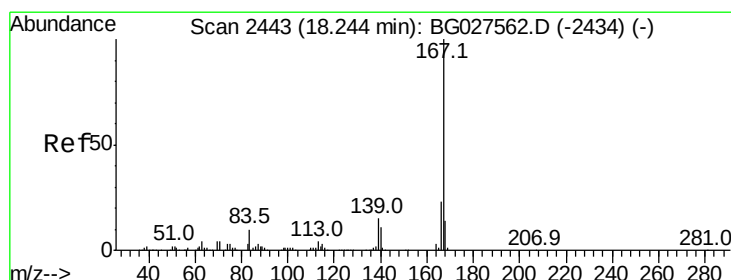
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 33.42 ng

RT: 18.24 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

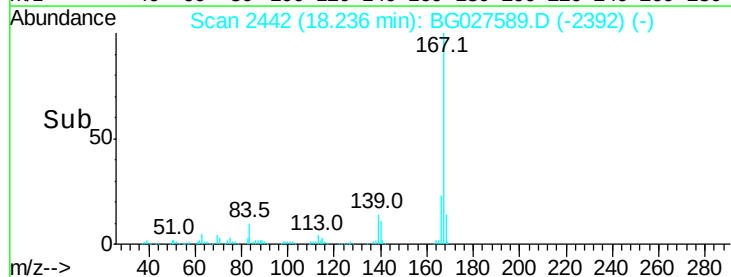
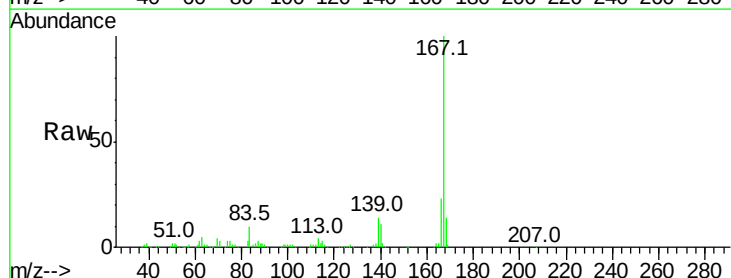
Tgt Ion:167 Resp: 332683

Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	13.9	12.8	19.2

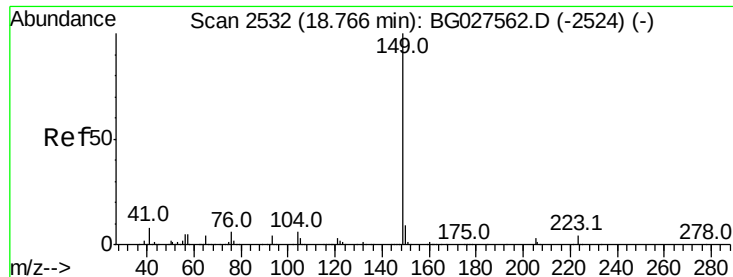
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 38.36 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

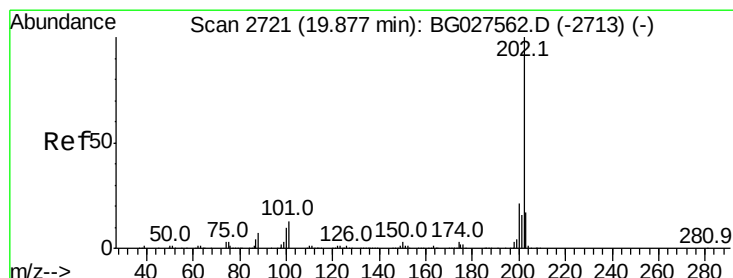
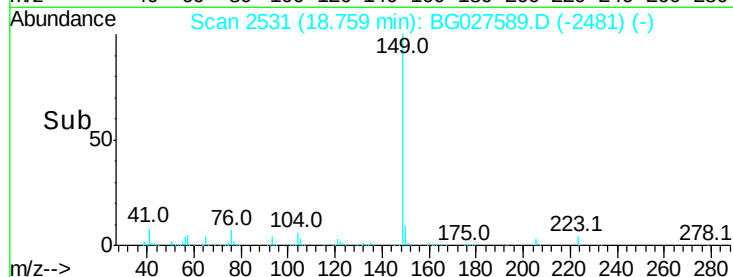
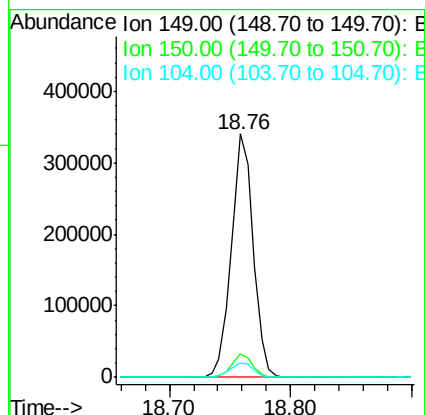
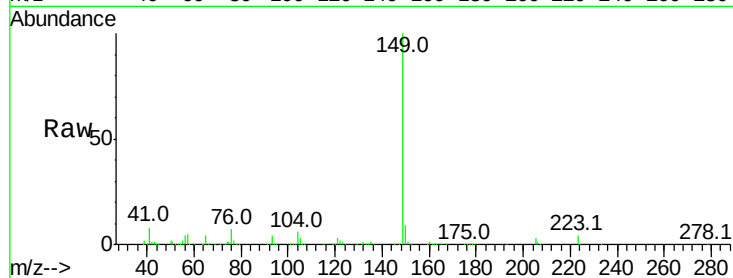
Tot Ion:149 Resp: 427818

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

104 6.0 6.7 10.1#



#74

Fluoranthene

Concen: 36.75 ng

RT: 19.88 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

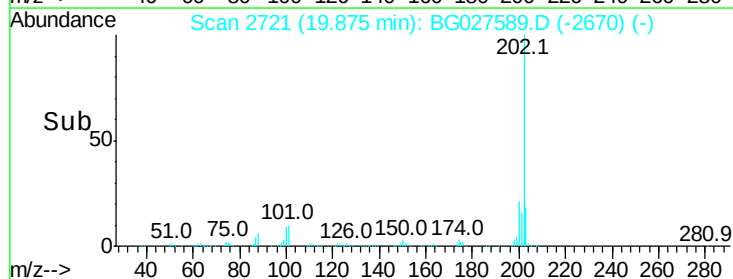
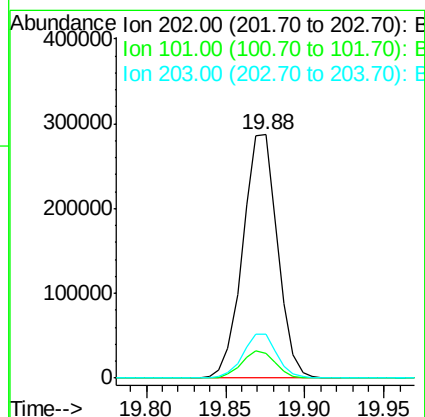
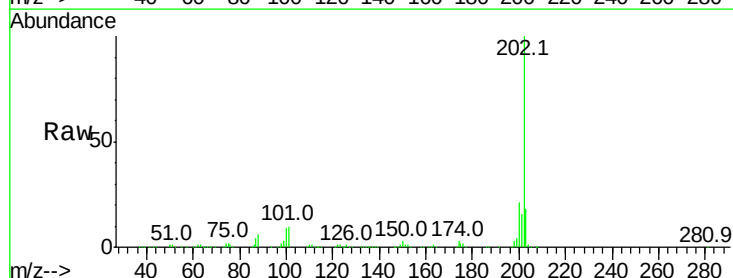
Tgt Ion:202 Resp: 434500

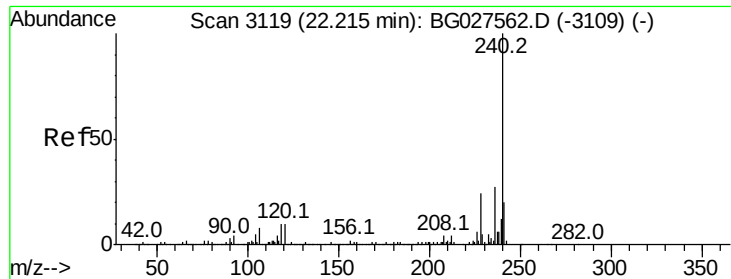
Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

203 17.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

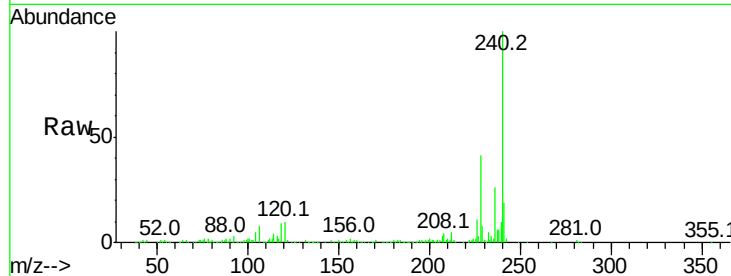
Tot Ion:240 Resp: 204631

Ion Ratio Lower Upper

240 100

120 9.5 5.7 8.5#

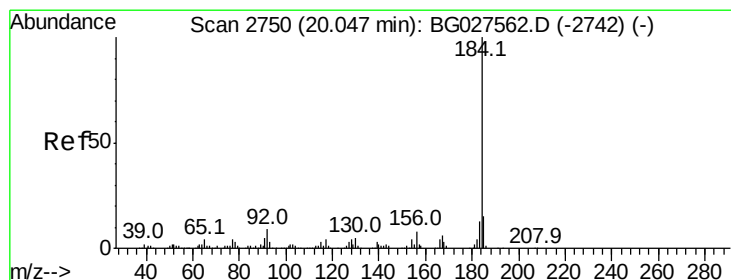
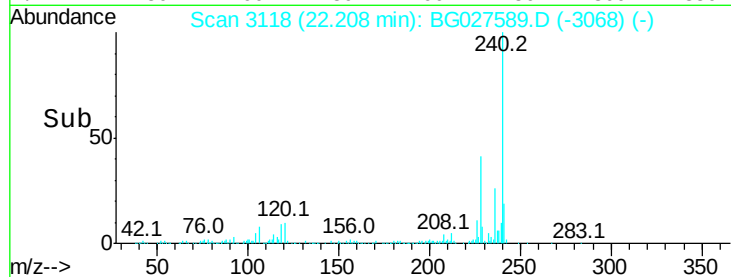
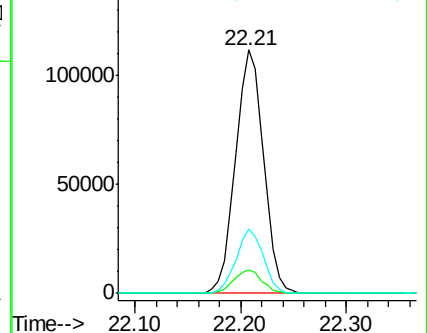
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.32 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

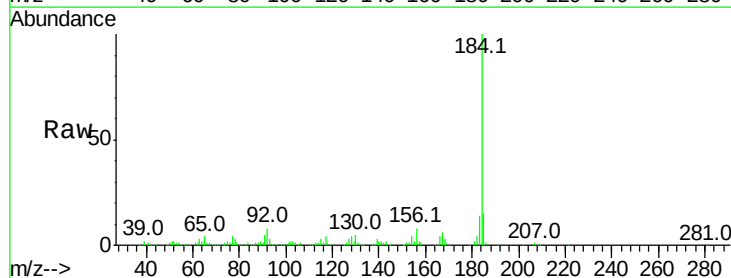
Tgt Ion:184 Resp: 287872

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

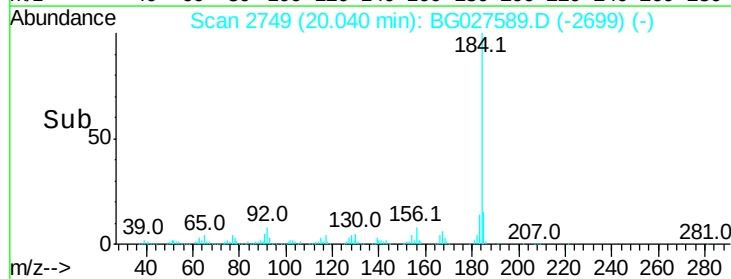
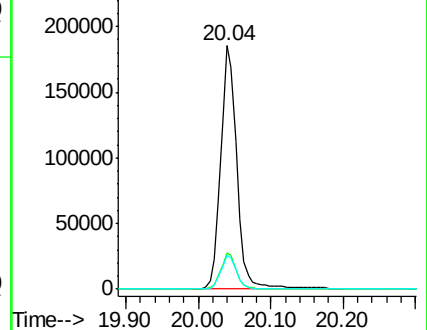
183 13.6 11.0 16.6

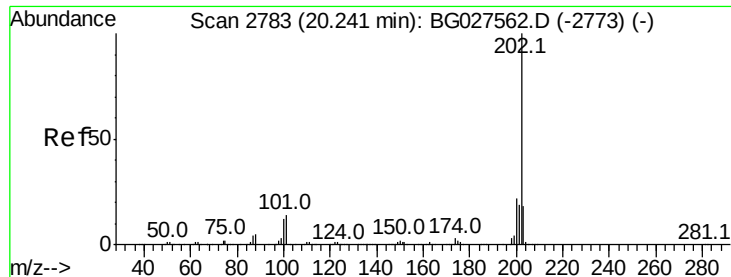


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.81 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

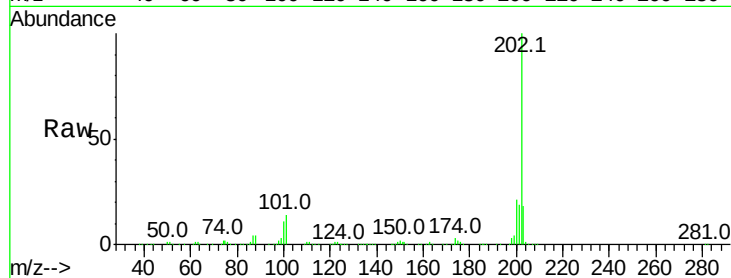
Tot Ion:202 Resp: 445438

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

203 18.0 15.8 23.8

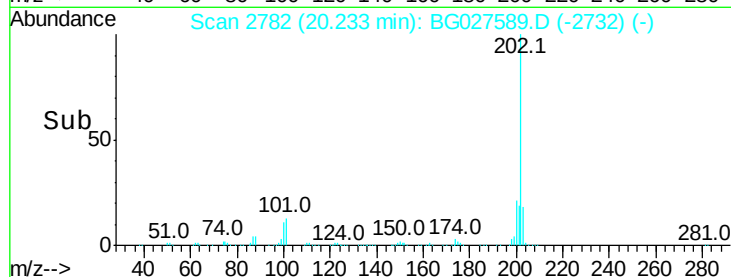


Abundance Ion 202.00 (201.70 to 202.70): E

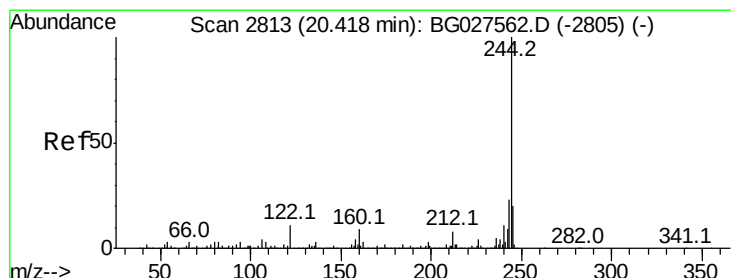
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time--> 20.10 20.20 20.30



Time--> 20.10 20.20 20.30



#78

Terphenyl-d14

Concen: 78.30 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

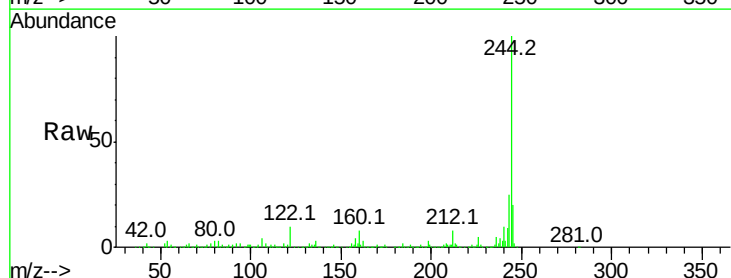
Tgt Ion:244 Resp: 680071

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

122 9.9 8.6 12.8

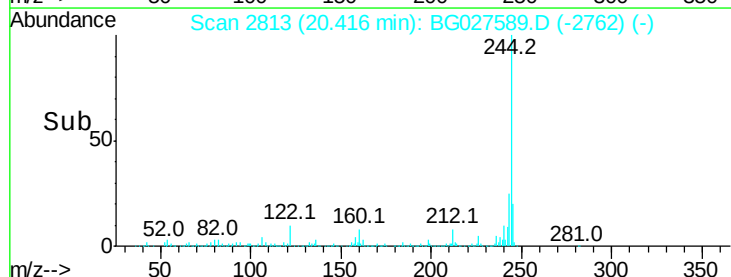


Abundance Ion 244.00 (243.70 to 244.70): E

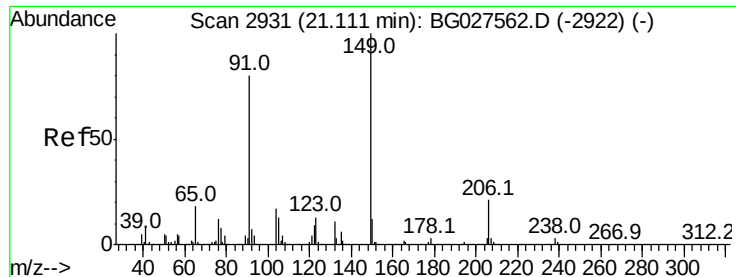
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time--> 20.30 20.40 20.50



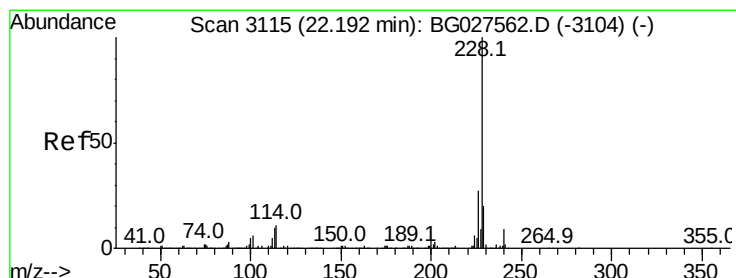
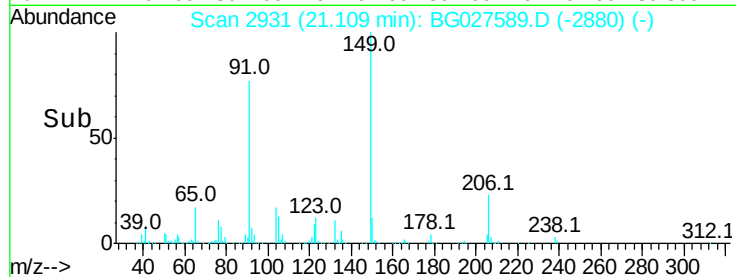
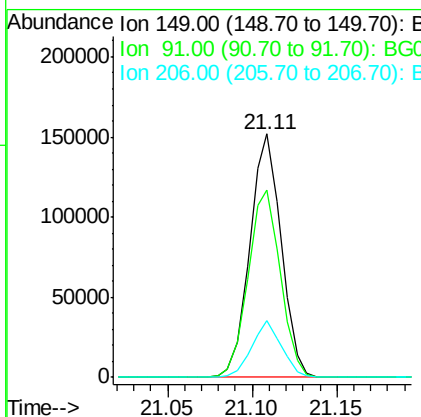
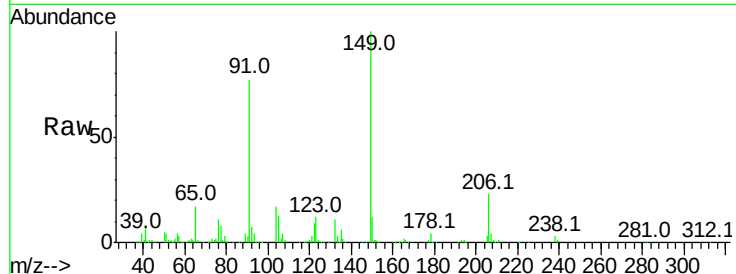
Time--> 20.30 20.40 20.50



#79
 Butylbenzylphthalate
 Concen: 37.80 ng
 RT: 21.11 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

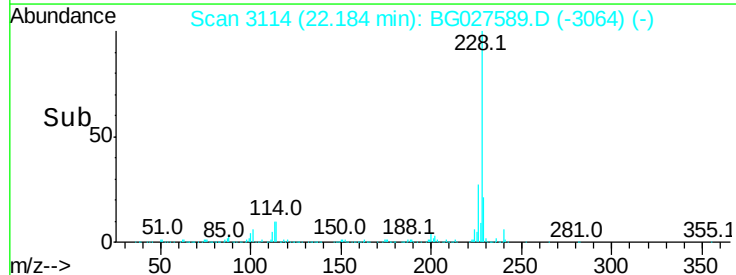
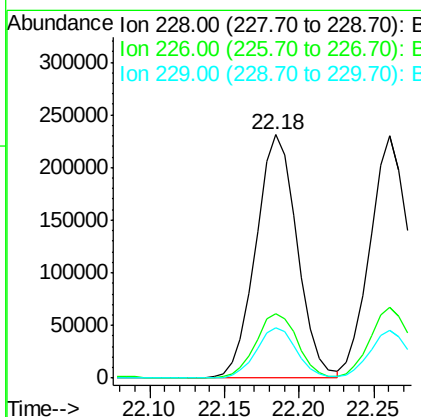
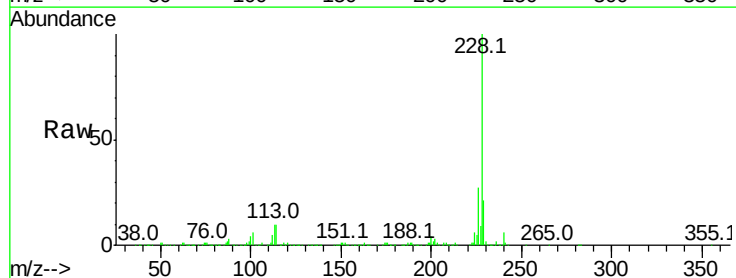
Instrument :
 BNA_G
 ClientSampled :

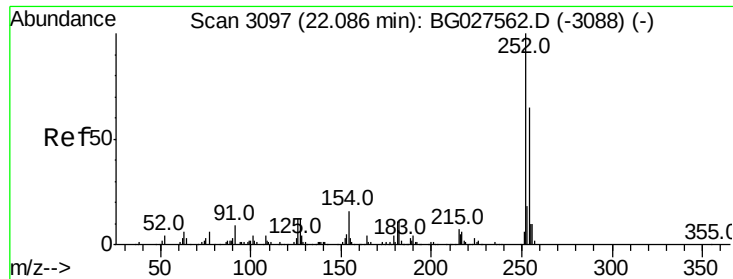
Tot Ion:	149	Resp:	196268
Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.5	95.3
206	23.3	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 36.02 ng
 RT: 22.18 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:	228	Resp:	442257
Ion	Ratio	Lower	Upper
228	100		
226	26.7	24.9	37.3
229	20.7	18.2	27.2

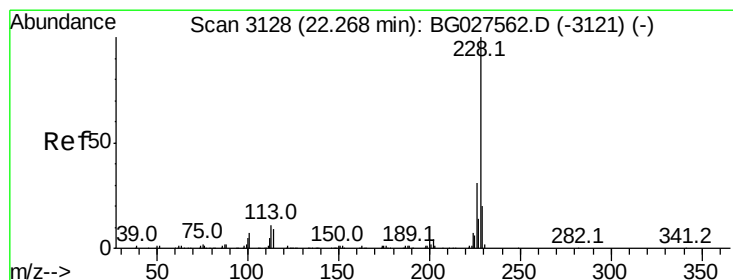
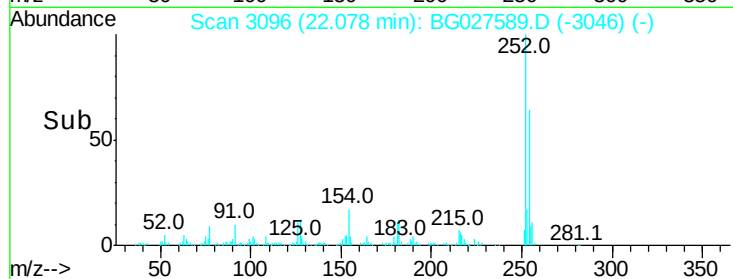
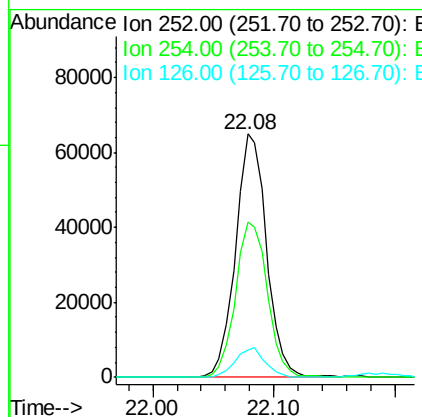
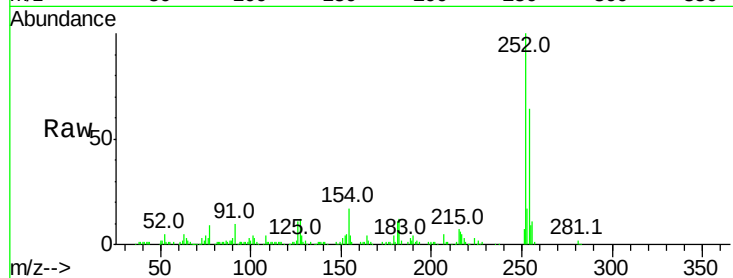




#81
 3,3'-Dichlorobenzidine
 Concen: 26.24 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

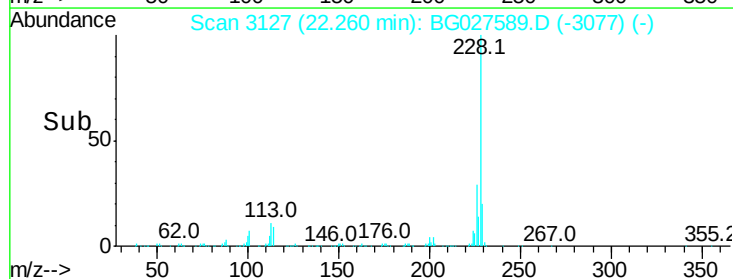
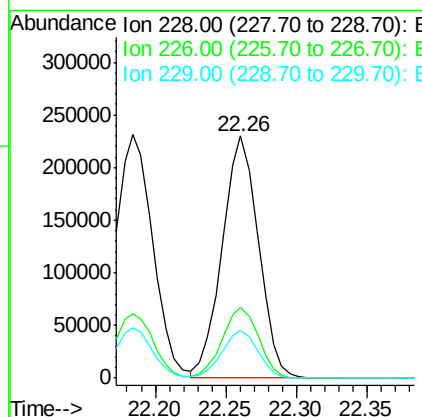
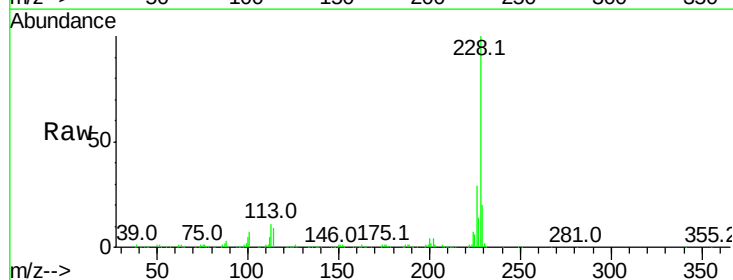
Instrument :
 BNA_G
 ClientSampleId :

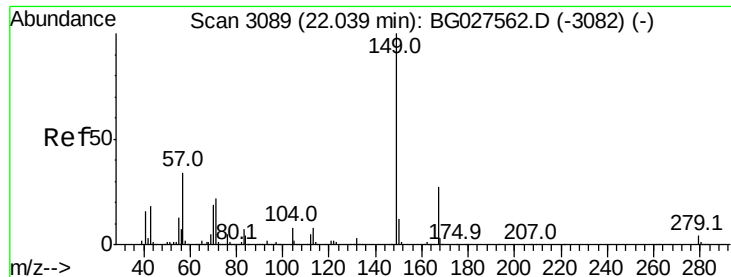
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	11.2	7.0	10.4



#82
 Chrysene
 Concen: 35.25 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	27.0	40.4
229	19.8	17.8	26.6

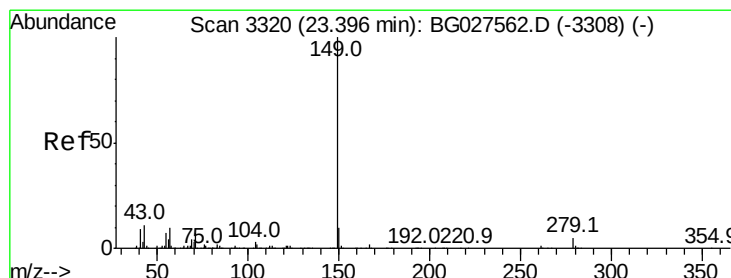
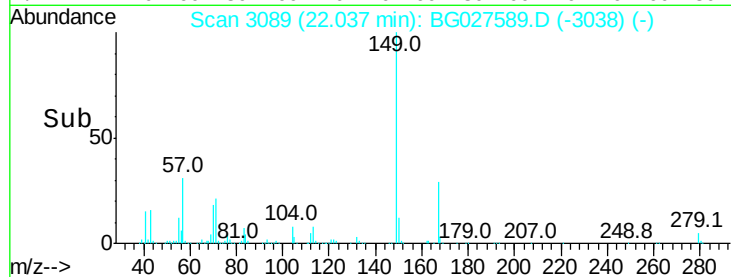
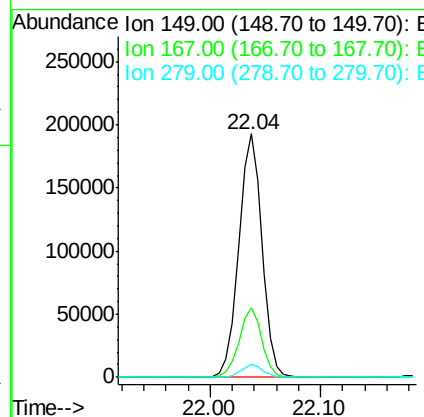
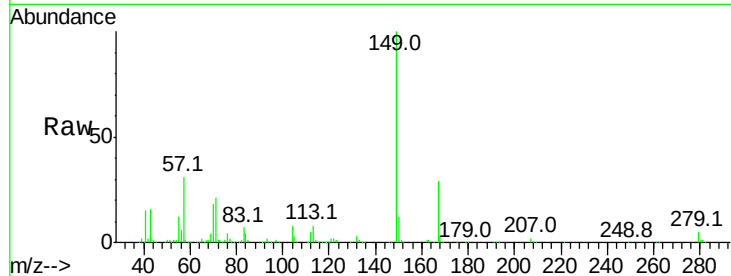




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.23 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

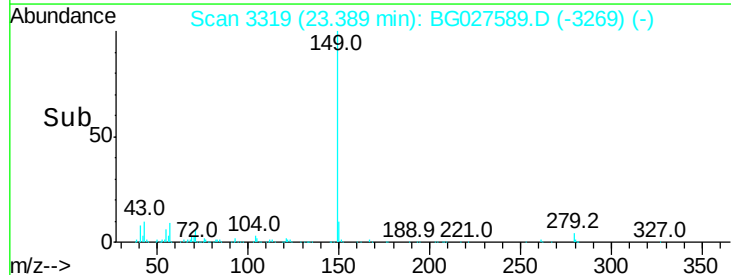
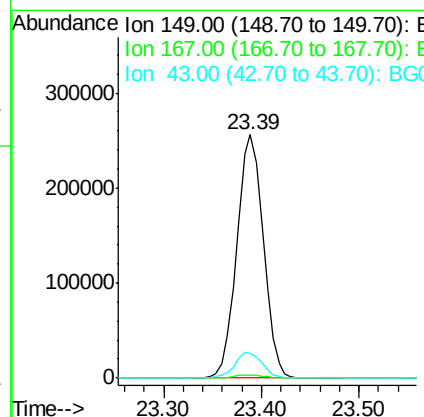
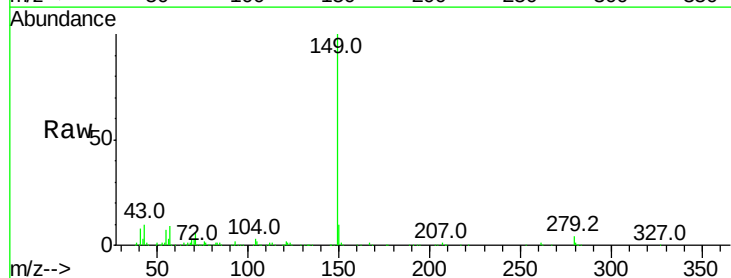
Instrument :
 BNA_G
 ClientSampleId :

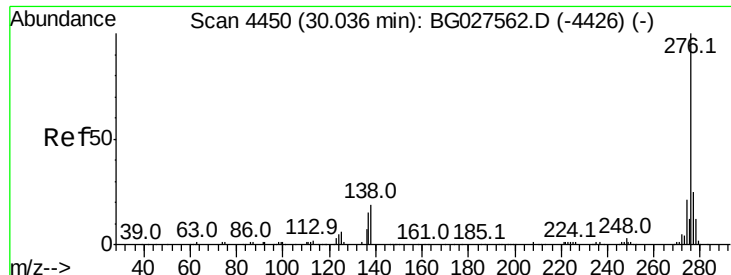
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	5.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 38.10 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.5	11.8	17.6

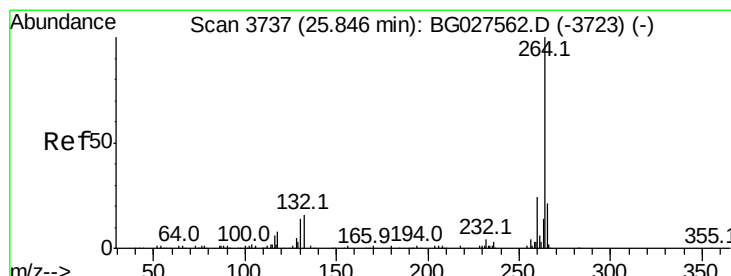
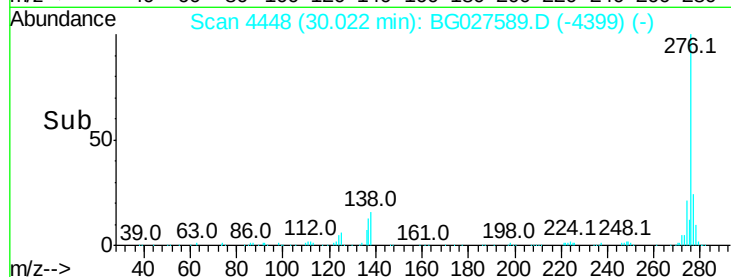
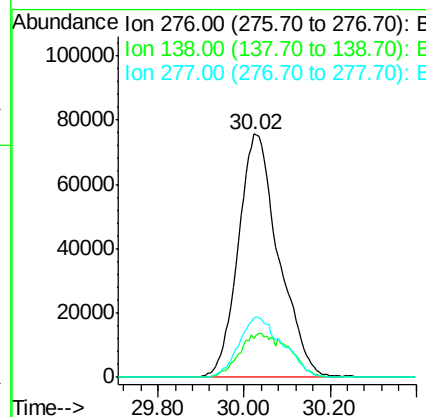
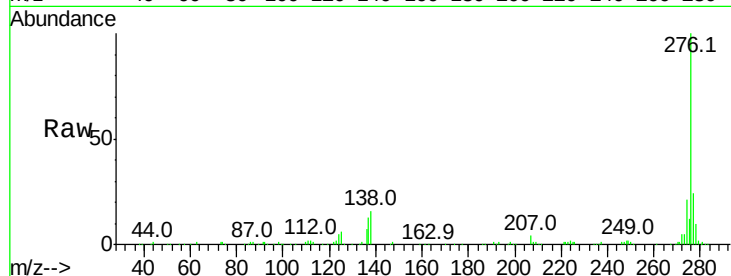




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.47 ng
RT: 30.02 min Scan# 4448
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

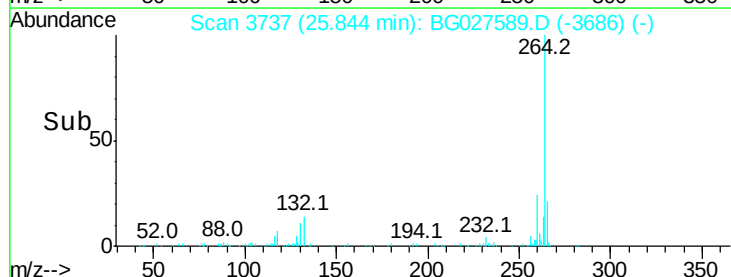
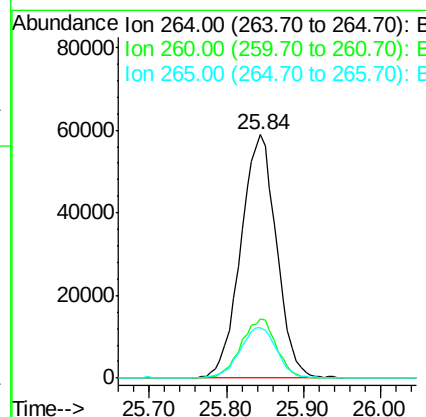
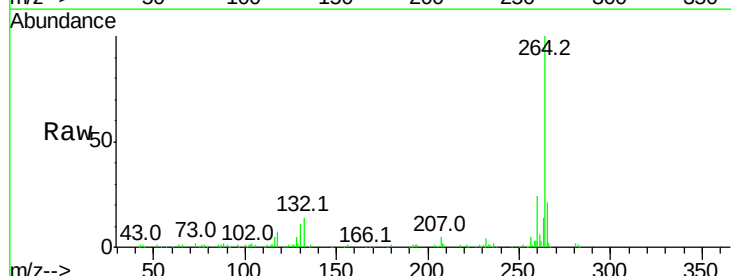
Instrument :
BNA_G
ClientSampleId :

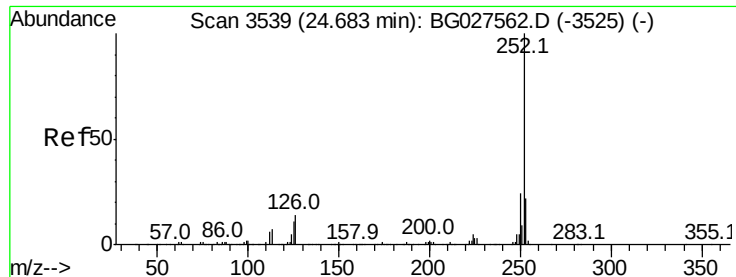
Tot Ion:276 Resp: 496729
Ion Ratio Lower Upper
276 100
138 15.1 4.7 7.1#
277 26.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:264 Resp: 190612
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 20.7 18.2 27.4

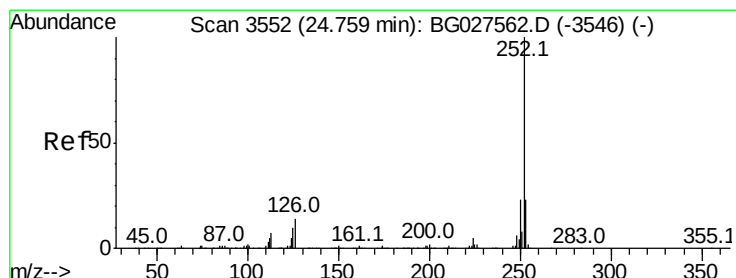
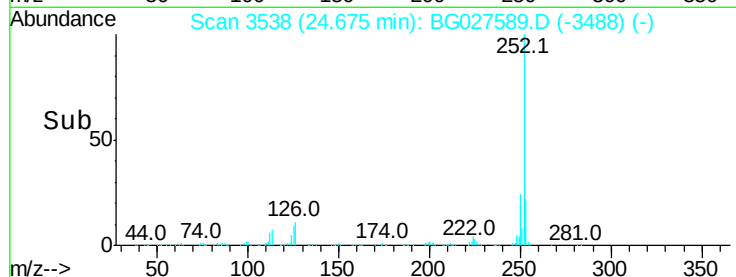
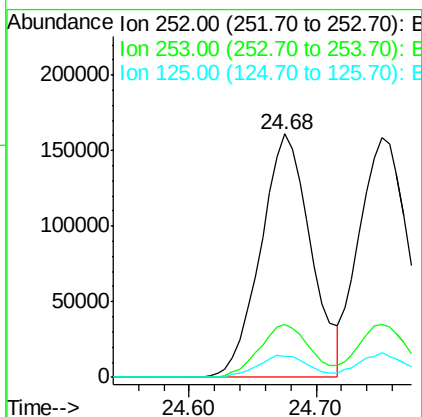
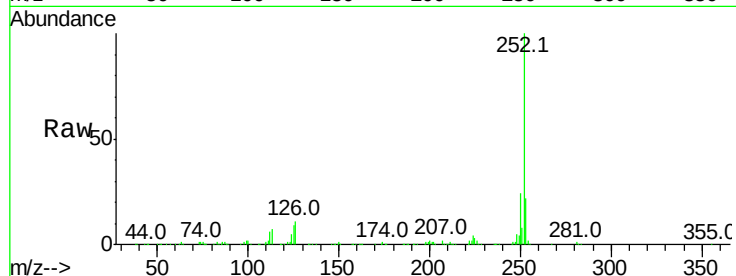




#87
Benzo(b)fluoranthene
Concen: 36.36 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

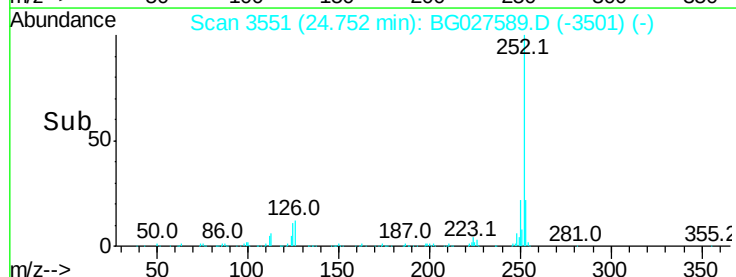
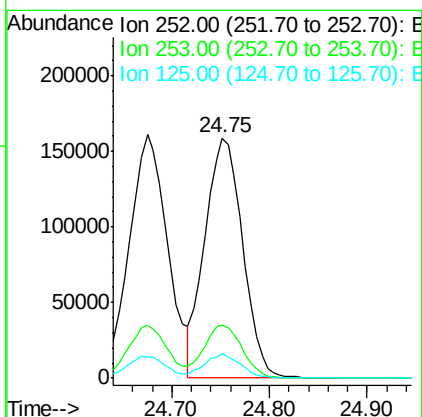
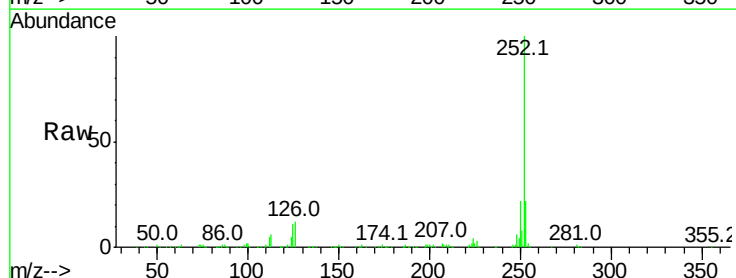
Instrument :
BNA_G
ClientSampleId :

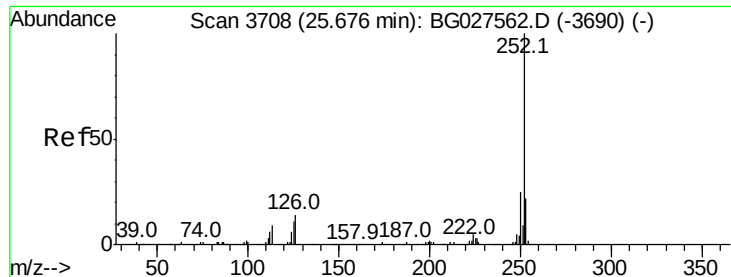
Tot Ion:252 Resp: 443082
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 8.6 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 35.58 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:252 Resp: 424238
Ion Ratio Lower Upper
252 100
253 22.1 20.2 30.2
125 10.6 5.1 7.7#

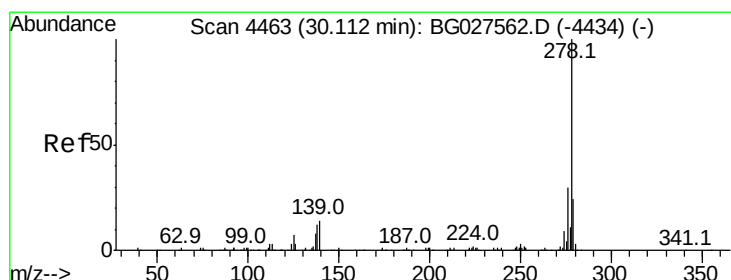
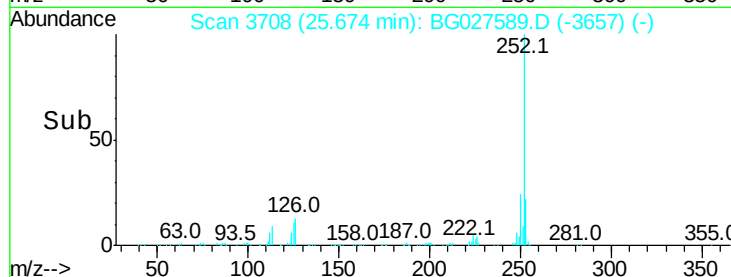
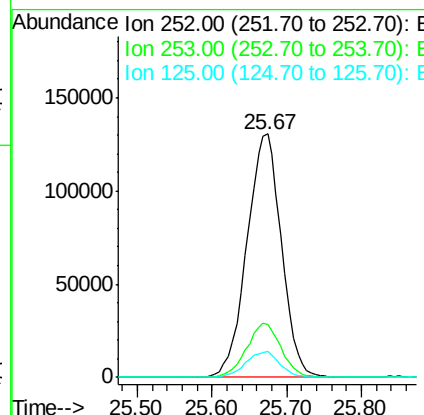
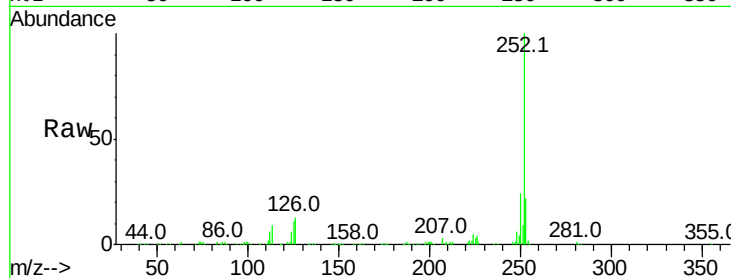




#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

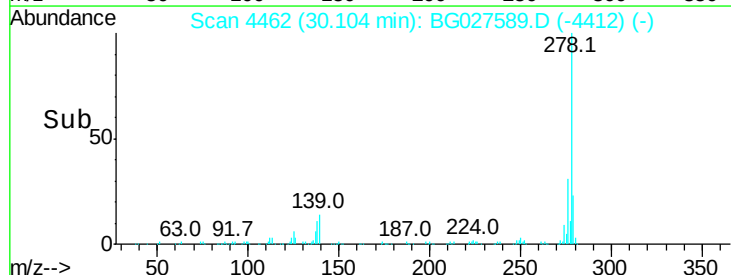
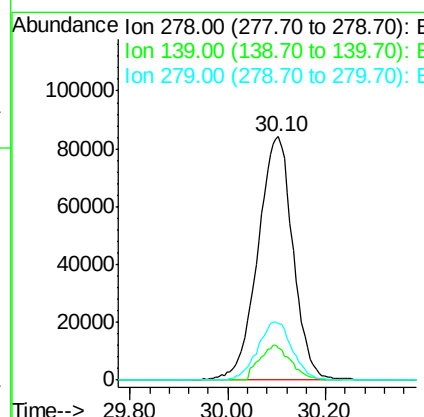
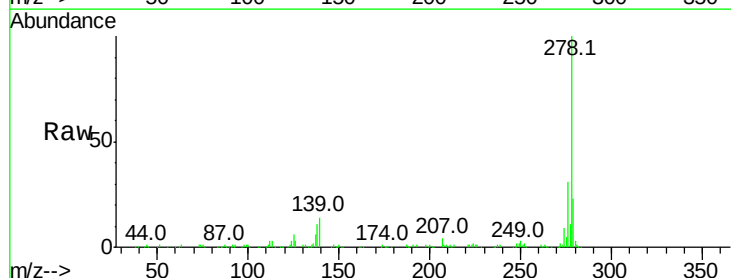
Instrument :
BNA_G
ClientSampleId :

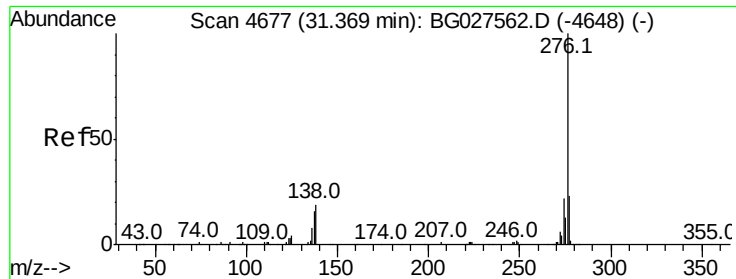
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	10.7	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 36.02 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	7.7	11.5#
279	23.3	19.1	28.7

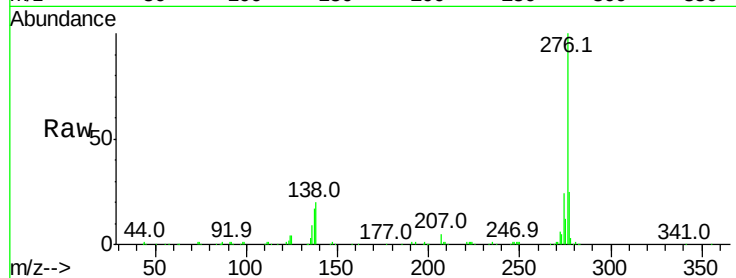




#91
 Benzo(a,h,i)perylene
 Concen: 35.81 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	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

