

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027570.D
 Acq On : 21 Jun 2017 21:26
 Operator : SJ/JU
 Sample : PB99977BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:28:49 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	24732	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	121322	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	78318	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	201273	20.00	ng	0.00
75) Chrysene-d12	22.21	240	228120	20.00	ng	0.00
86) Perylene-d12	25.85	264	211635	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	261222	150.32	ng	0.00
7) Phenol-d6	7.65	99	370542	144.04	ng	0.00
23) Nitrobenzene-d5	9.67	82	230947	90.08	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	172051	147.36	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	520419	90.77	ng	0.00
78) Terphenyl-d14	20.42	244	926565	95.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	25398	37.64	ng	95
3) Pyridine	4.47	79	82199	37.64	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	46068	46.22	ng	# 75
6) Aniline	7.83	93	125994	40.13	ng	96
8) 2-Chlorophenol	8.07	128	93784	51.01	ng	97
9) Benzaldehyde	7.65	77	32507	18.60	ng	94
10) Phenol	7.67	94	137132	52.33	ng	90
11) bis(2-Chloroethyl)ether	7.91	93	89031	43.40	ng	92
12) 1,3-Dichlorobenzene	8.39	146	86147	44.38	ng	97
13) 1,4-Dichlorobenzene	8.54	146	86731	44.26	ng	98
14) 1,2-Dichlorobenzene	8.86	146	85519	44.41	ng	96
15) Benzyl Alcohol	8.74	79	104640	50.94	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.02	45	142082	41.75	ng	91
17) 2-Methylphenol	8.92	107	87990	47.71	ng	94
18) Hexachloroethane	9.59	117	34516	44.92	ng	83
19) n-Nitroso-di-n-propylamine	9.29	70	89415	43.76	ng	88
20) 3+4-Methylphenols	9.25	107	123878	49.06	ng	92
22) Acetophenone	9.32	105	150314	45.18	ng	# 91
24) Nitrobenzene	9.71	77	124748	44.39	ng	95
25) Isophorone	10.23	82	241430	45.83	ng	# 97
26) 2-Nitrophenol	10.43	139	49774	47.88	ng	93
27) 2,4-Dimethylphenol	10.46	122	101286	51.59	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	135255	45.56	ng	100
29) 2,4-Dichlorophenol	10.96	162	89871	53.00	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	87664	45.22	ng	98
31) Naphthalene	11.37	128	293304	44.73	ng	99
32) Benzoic acid	10.59	122	66482	47.62	ng	98
33) 4-Chloroaniline	11.47	127	58421	21.01	ng	95
34) Hexachlorobutadiene	11.64	225	53277	45.48	ng	99
35) Caprolactam	12.31	113	20262	25.64	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	138005	53.07	ng	98
37) 2-Methylnaphthalene	12.94	142	225315	47.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	110627	45.04	ng	# 96
40) Hexachlorocyclopentadiene	13.28	237	149241	113.37	ng	99

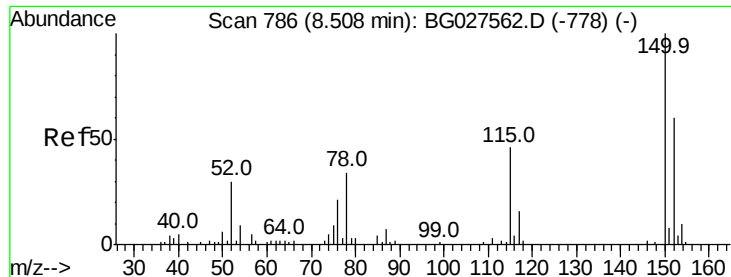
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	83287	52.48	nq	95
43) 2,4,5-Trichlorophenol	13.61	196	92321	49.50	nq	95
45) 1,1'-Biphenyl	13.93	154	299752	45.90	nq	97
46) 2-Chloronaphthalene	13.98	162	226233	46.58	nq	91
47) 2-Nitroaniline	14.18	65	106535	48.86	nq	95
48) Acenaphthylene	14.82	152	383482	45.06	nq	98
49) Dimethylphthalate	14.53	163	332058	48.42	nq	98
50) 2,6-Dinitrotoluene	14.66	165	72763	48.90	nq	94
51) Acenaphthene	15.16	154	247569	41.75	nq	99
52) 3-Nitroaniline	14.99	138	46035	29.31	nq	98
53) 2,4-Dinitrophenol	15.19	184	90437	107.53	nq	# 82
54) Dibenzofuran	15.49	168	374634	48.50	nq	99
55) 4-Nitrophenol	15.29	139	133080	101.20	nq	# 76
56) 2,4-Dinitrotoluene	15.44	165	110417	52.33	nq	# 96
57) Fluorene	16.14	166	331969	45.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	91638	55.80	nq	91
59) Diethylphthalate	15.88	149	366380	48.96	nq	96
60) 4-Chlorophenyl-phenylether	16.12	204	167563	46.55	nq	95
61) 4-Nitroaniline	16.16	138	84576	49.08	nq	# 87
62) Azobenzene	16.41	77	388942	50.69	nq	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	62573	48.96	nq	77
65) n-Nitrosodiphenylamine	16.33	169	298250	48.34	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	108678	49.09	nq	# 92
67) Hexachlorobenzene	17.14	284	112607	47.60	nq	96
68) Atrazine	17.27	200	112071	49.58	nq	98
69) Pentachlorophenol	17.48	266	148478	101.04	nq	97
70) Phenanthrene	17.88	178	540239	47.18	nq	94
71) Anthracene	17.98	178	552376	47.91	nq	97
72) Carbazole	18.24	167	495320	44.10	nq	94
73) Di-n-butylphthalate	18.77	149	628020	49.91	nq	# 95
74) Fluoranthene	19.88	202	633862	47.52	nq	94
76) Benzidine	20.05	184	252481	45.10	nq	98
77) Pyrene	20.24	202	652941	47.09	nq	96
79) Butylbenzylphthalate	21.12	149	295266	51.02	nq	96
80) Benzo(a)anthracene	22.19	228	648923	47.41	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	147943	29.90	nq	# 98
82) Chrysene	22.27	228	606163	46.74	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	424944	50.09	nq	98
84) Di-n-octyl phthalate	23.39	149	723912	51.30	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.05	276	727654	49.23	nq	# 95
87) Benzo(b)fluoranthene	24.69	252	642553	47.49	nq	# 96
88) Benzo(k)fluoranthene	24.76	252	630696	47.64	nq	# 94
89) Benzo(a)pyrene	25.68	252	613403	48.03	nq	# 93
90) Dibenzo(a,h)anthracene	30.12	278	617928	47.51	nq	# 97
91) Benzo(g,h,i)perylene	31.37	276	596140	47.18	nq	# 92

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

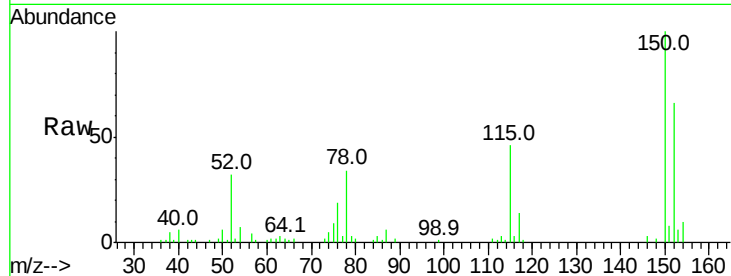


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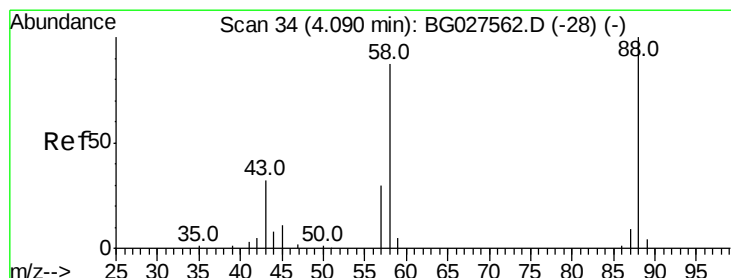
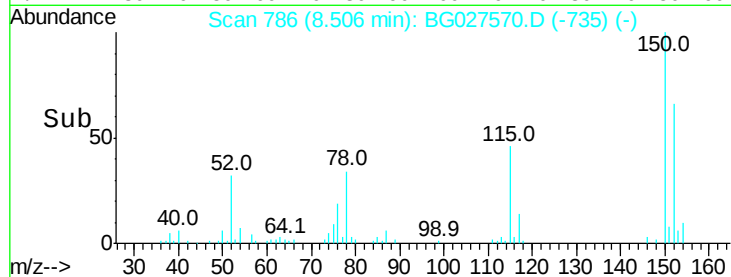
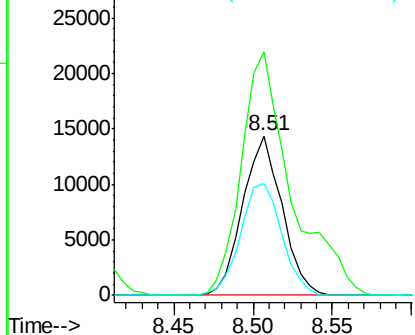
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 24732
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 70.1 48.1 72.1



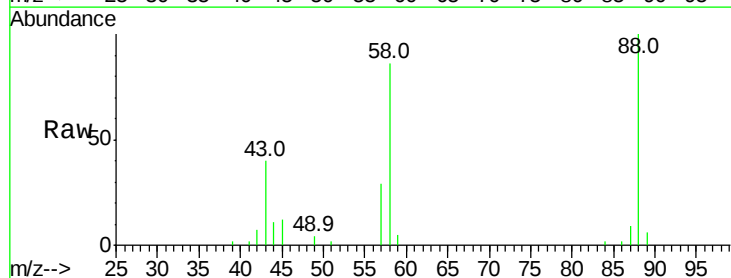
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



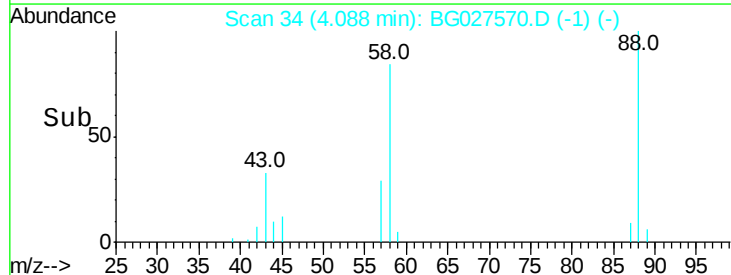
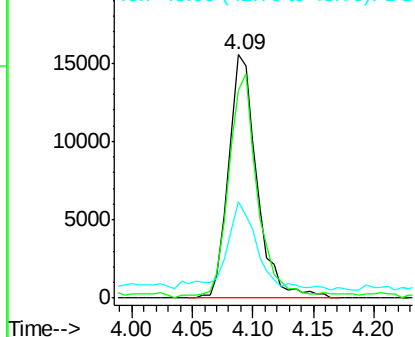
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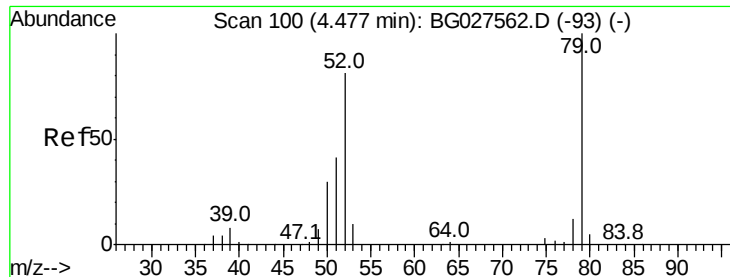
1,4-Dioxane
Concen: 37.64 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion: 88 Resp: 25398
Ion Ratio Lower Upper
88 100
58 94.1 79.4 119.2
43 39.6 33.8 50.6



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





#3

Pvridine

Concen: 37.64 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

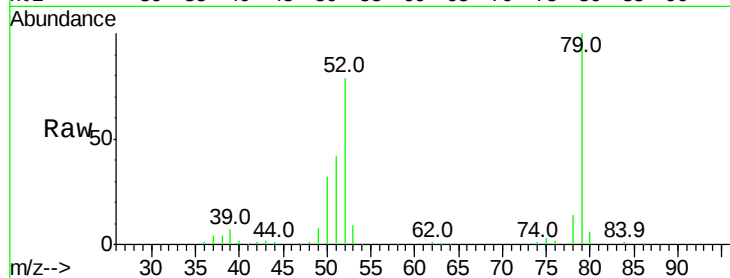
Tot Ion: 79 Resp: 82199

Ion Ratio Lower Upper

79 100

52 78.9 77.8 116.6

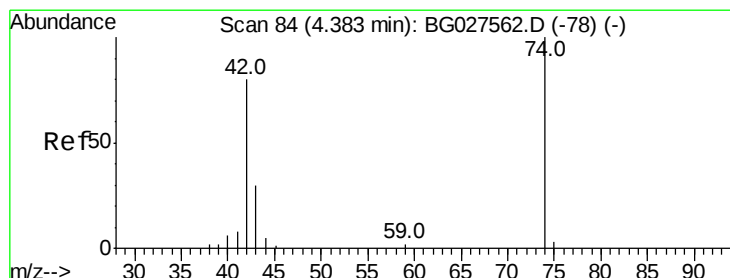
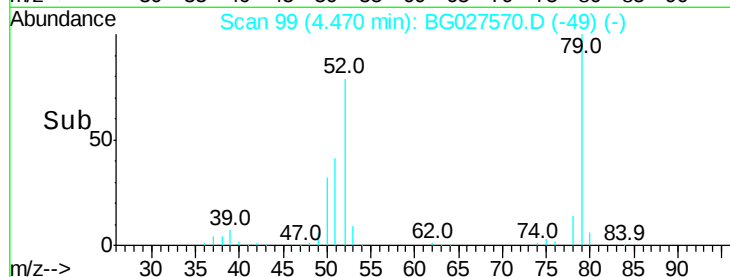
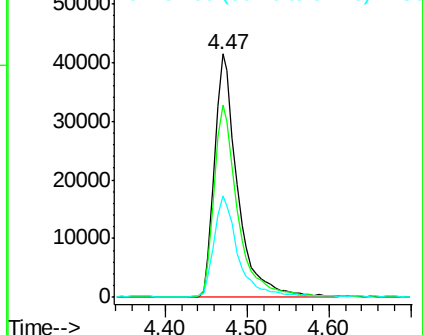
51 41.5 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.22 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

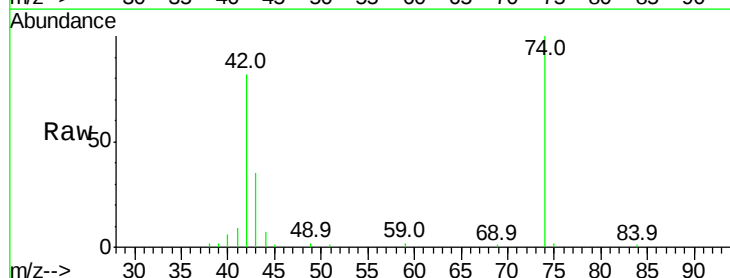
Tgt Ion: 42 Resp: 46068

Ion Ratio Lower Upper

42 100

74 122.0 76.7 115.1#

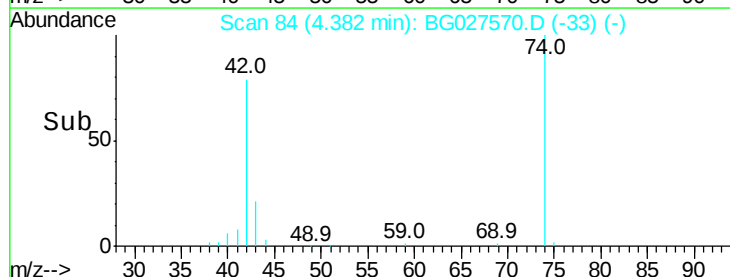
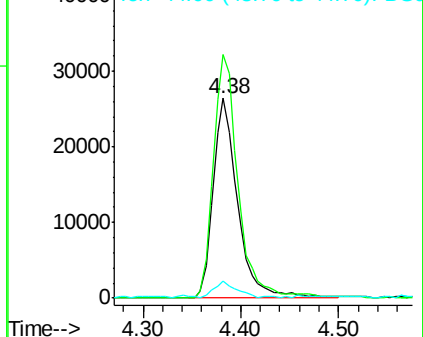
44 8.3 6.1 9.1

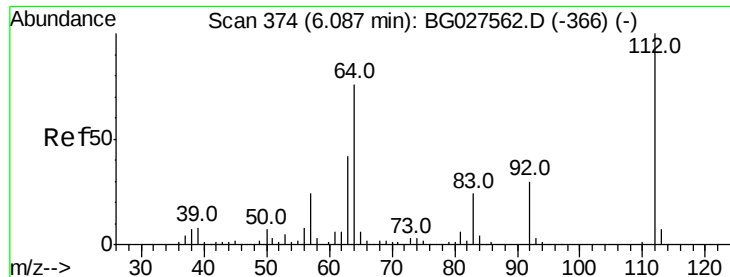


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.32 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027570.D

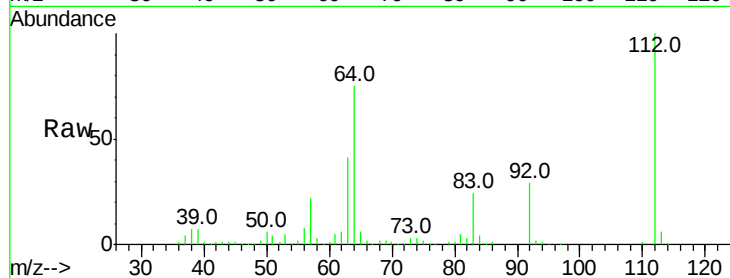
Acq: 21 Jun 2017 21:26

Instrument :

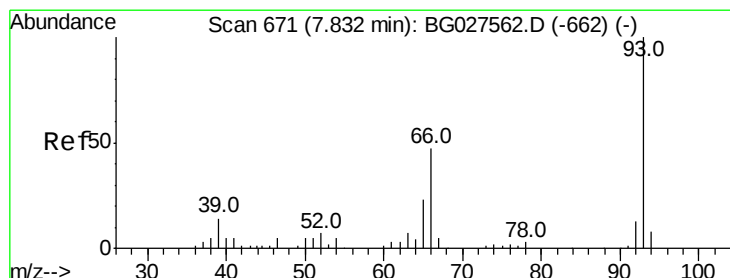
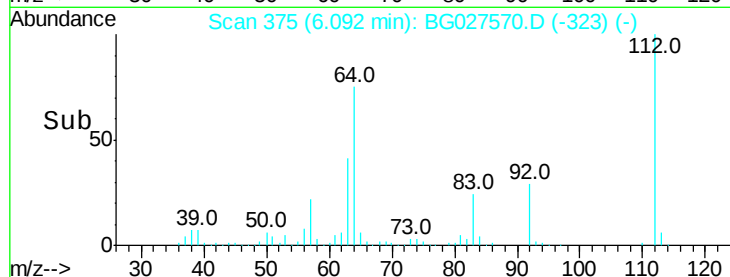
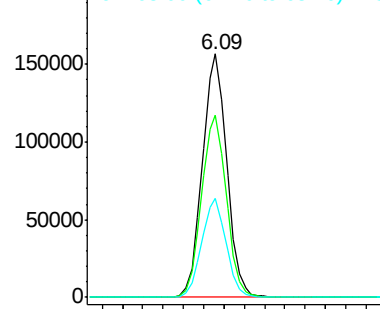
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	261222
Ion	Ratio	Lower	Upper
112	100		
64	74.9	61.8	92.6
63	40.5	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.13 ng

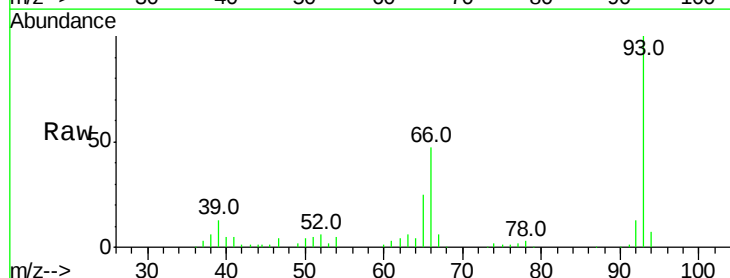
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

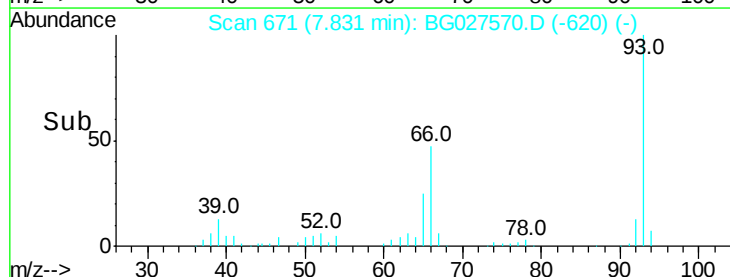
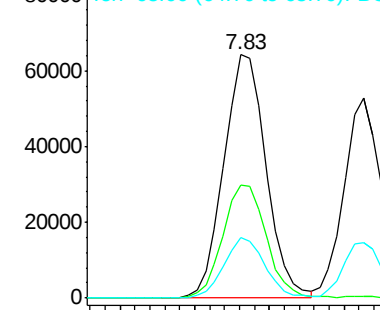
Lab File: BG027570.D

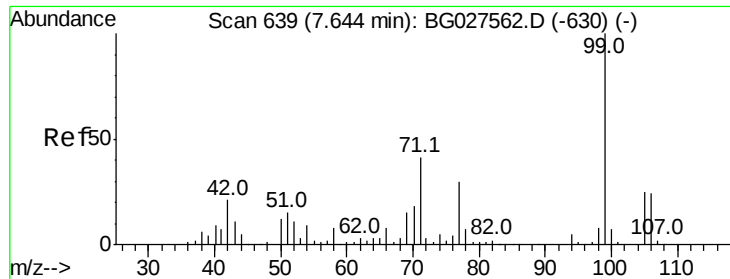
Acq: 21 Jun 2017 21:26

Tgt Ion:	93	Resp:	125994
Ion	Ratio	Lower	Upper
93	100		
66	46.7	35.4	53.2
65	24.8	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: 144.04 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

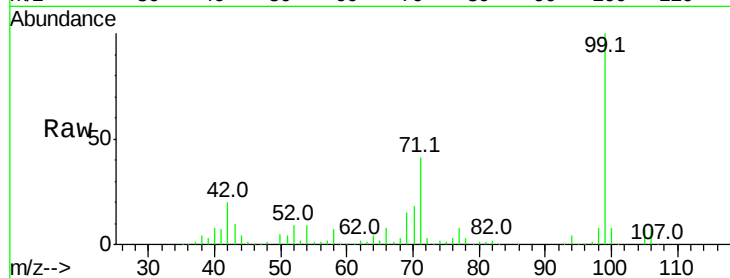
Instrument :

BNA_G

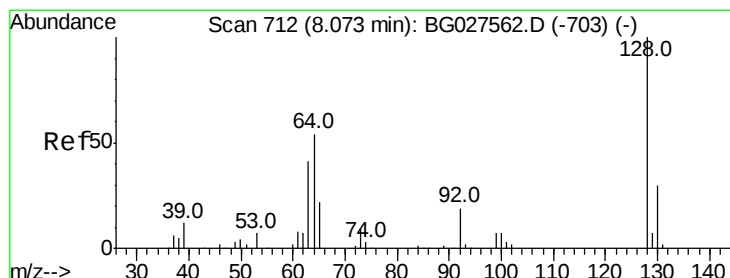
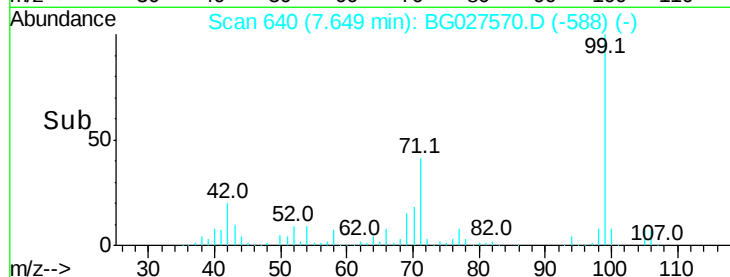
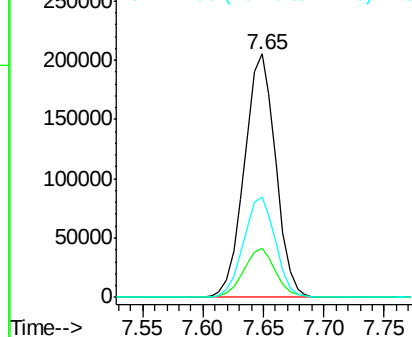
ClientSampleId :

Tot Ion: 99 Resp: 370542

Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.5	30.7#
71	41.3	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: 51.01 ng

RT: 8.07 min Scan# 712

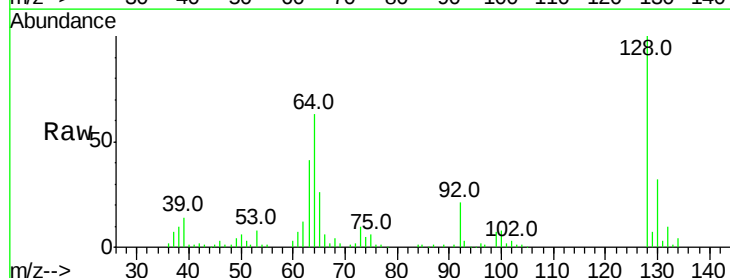
Delta R.T. -0.00 min

Lab File: BG027570.D

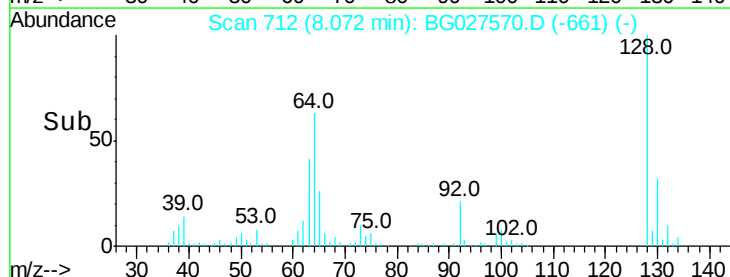
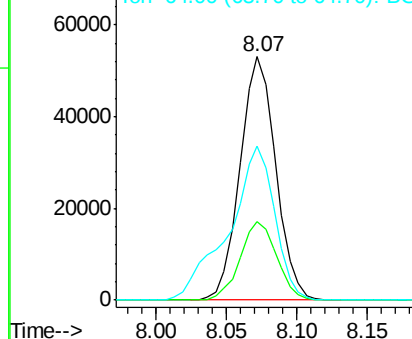
Acq: 21 Jun 2017 21:26

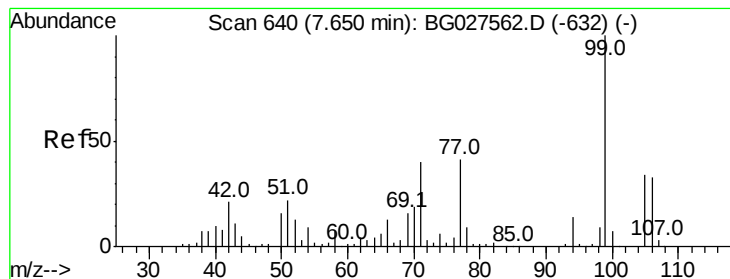
Tgt Ion: 128 Resp: 93784

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.4	51.4
64	63.5	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: 18.60 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

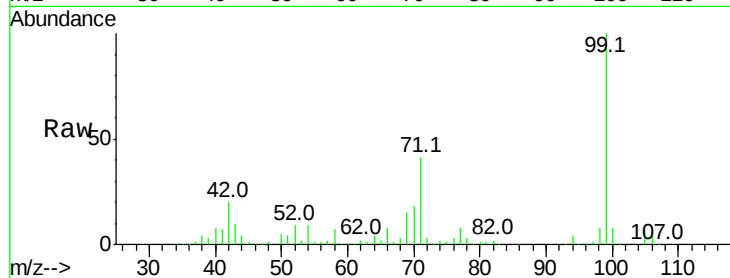
Tot Ion: 77 Resp: 32507

Ion Ratio Lower Upper

77 100

105 85.3 60.9 100.9

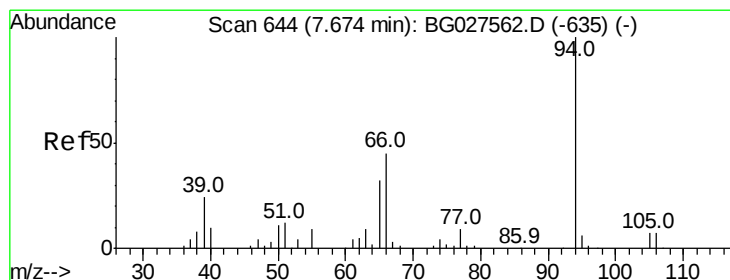
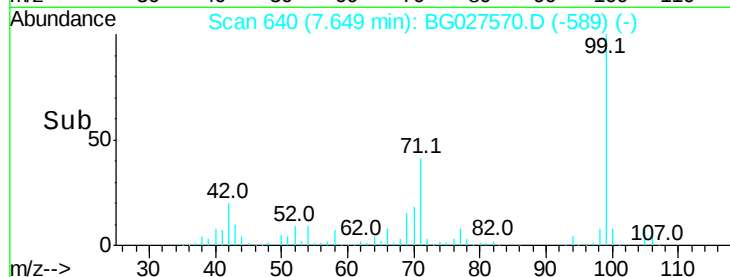
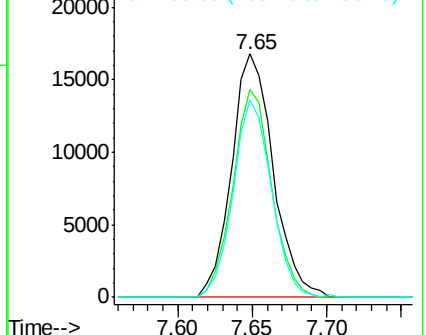
106 81.3 55.1 95.1



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: 52.33 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

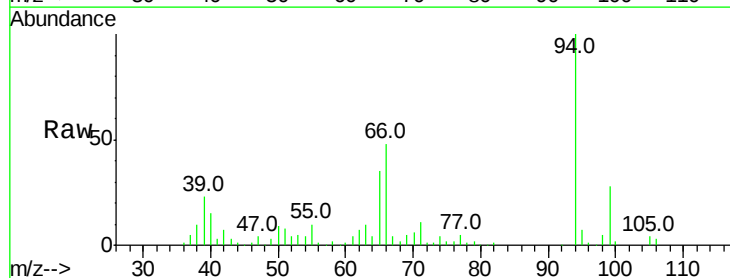
Tgt Ion: 94 Resp: 137132

Ion Ratio Lower Upper

94 100

65 35.2 20.6 60.6

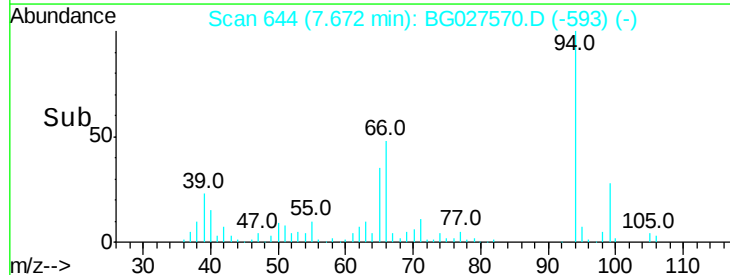
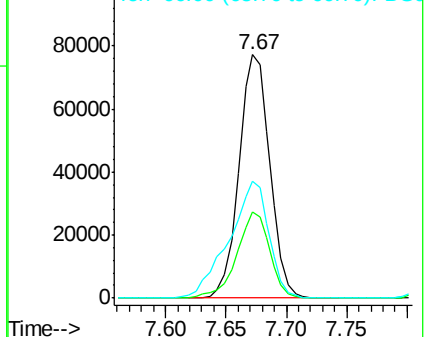
66 47.8 35.5 75.5

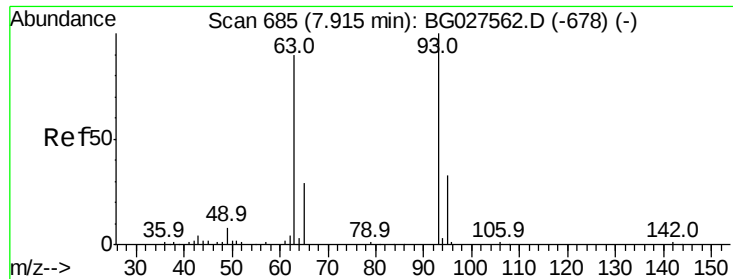


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.40 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

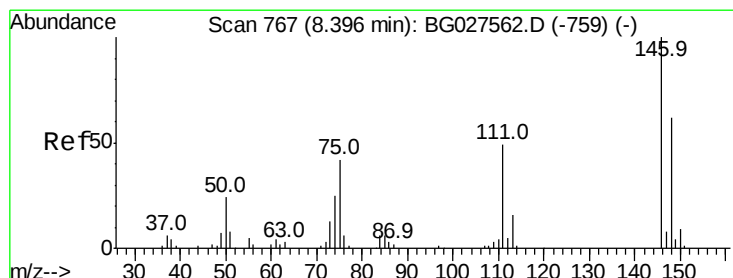
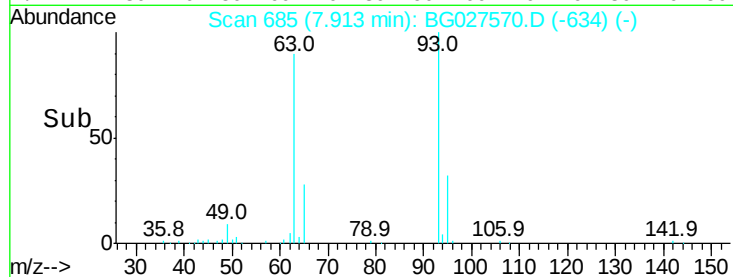
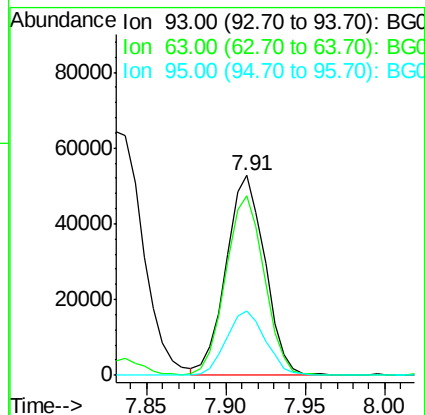
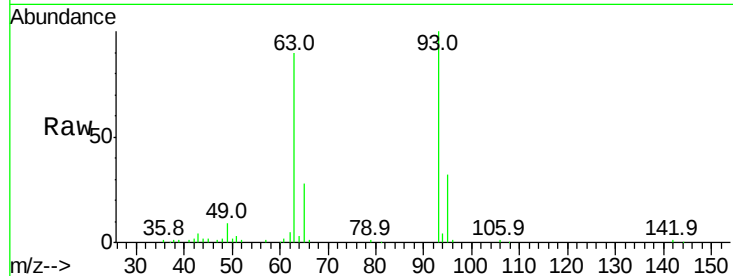
Tot Ion: 93 Resp: 89031

Ion Ratio Lower Upper

93 100

63 89.8 78.5 118.5

95 32.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 44.38 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

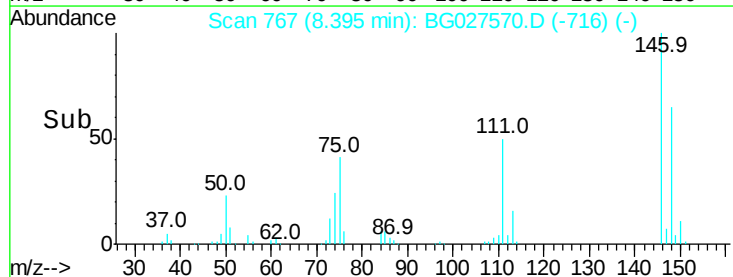
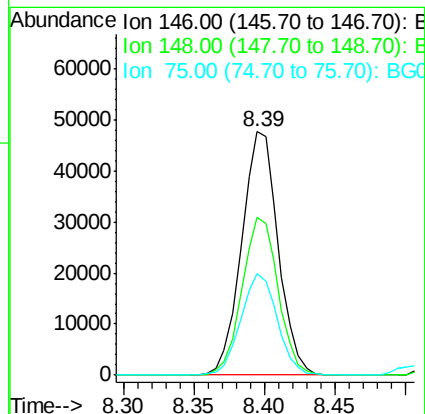
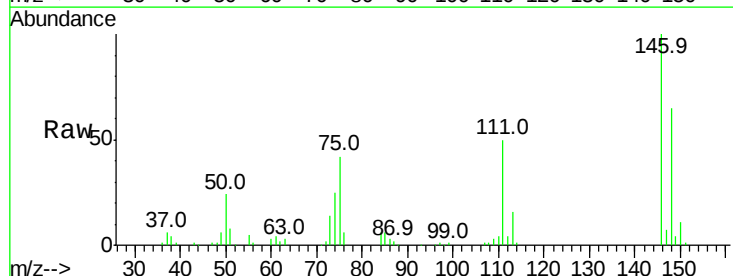
Tgt Ion:146 Resp: 86147

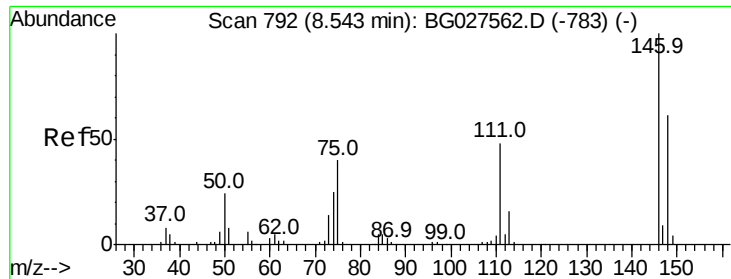
Ion Ratio Lower Upper

146 100

148 64.6 49.2 73.8

75 41.6 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 44.26 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

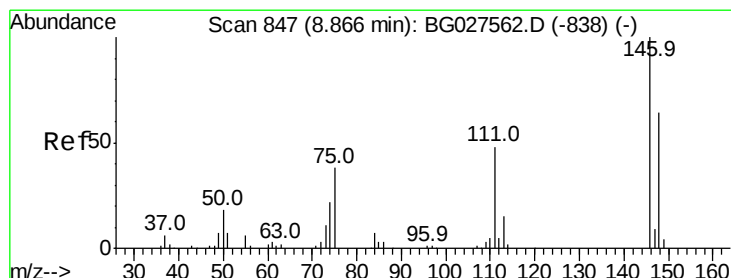
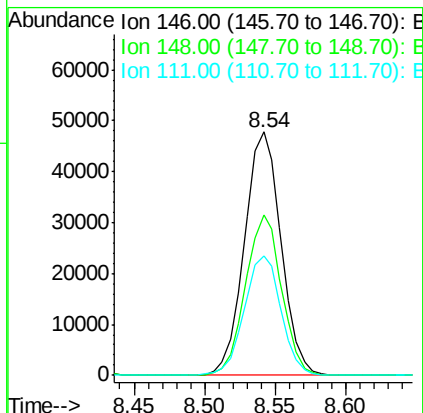
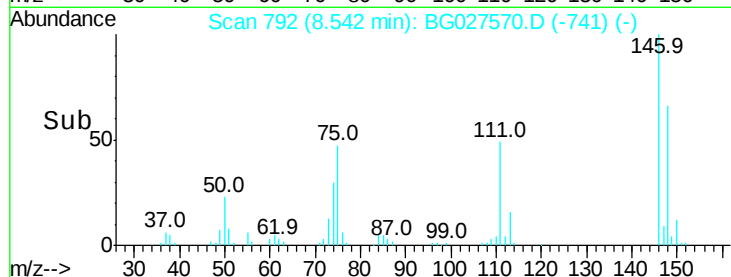
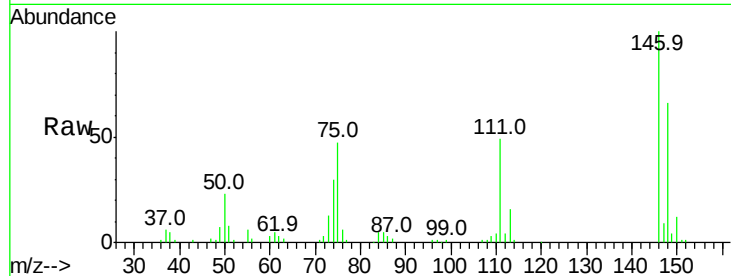
Tot Ion:146 Resp: 86731

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

111 49.1 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 44.41 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

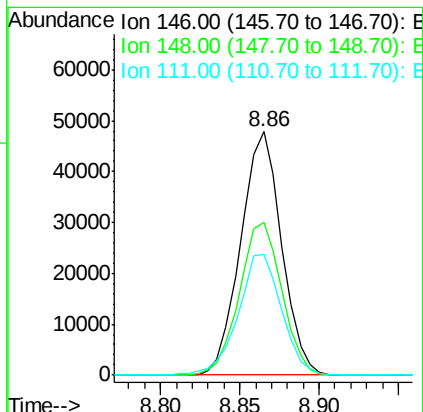
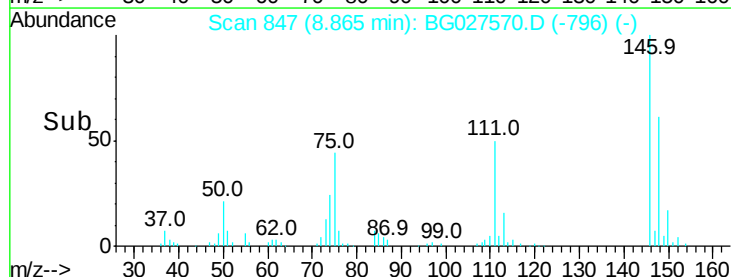
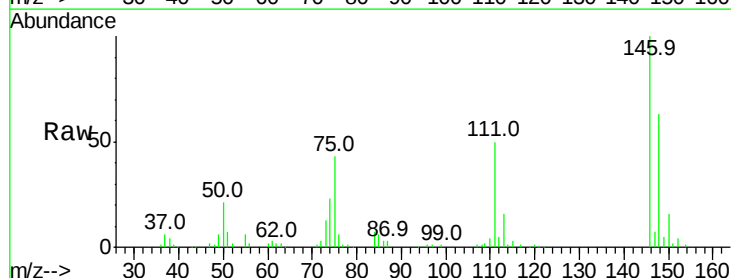
Tgt Ion:146 Resp: 85519

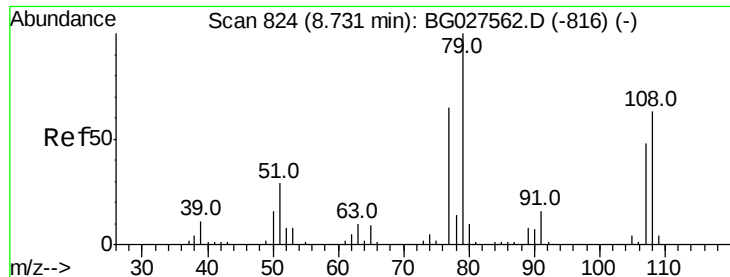
Ion Ratio Lower Upper

146 100

148 62.9 54.6 81.8

111 49.8 39.7 59.5

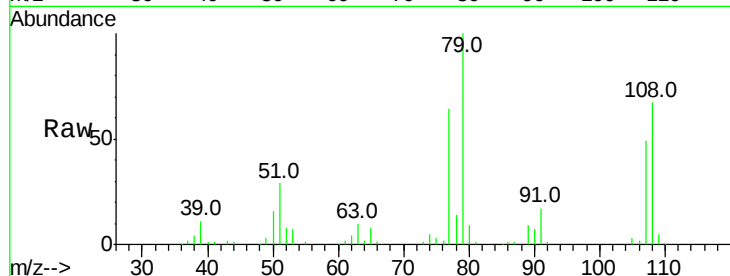




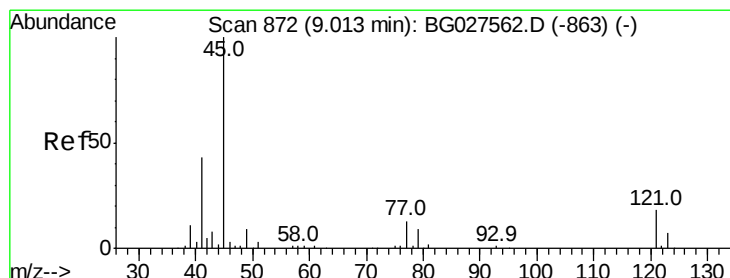
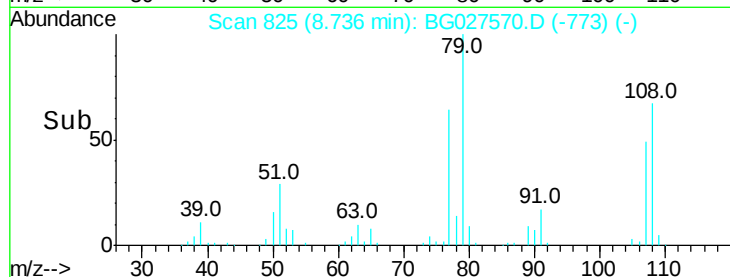
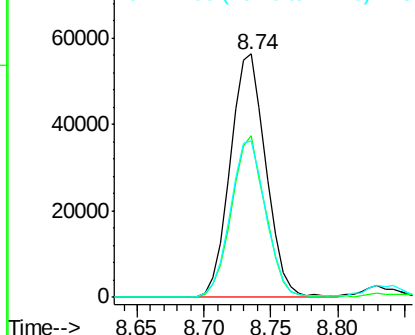
#15
Benzyl Alcohol
Concen: 50.94 ng
RT: 8.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 104640
Ion Ratio Lower Upper
79 100
108 66.6 45.5 68.3
77 64.1 54.3 81.5

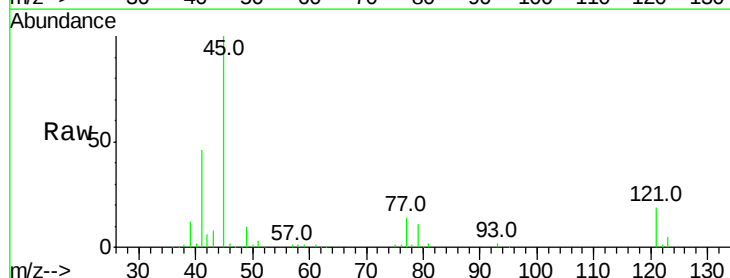


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

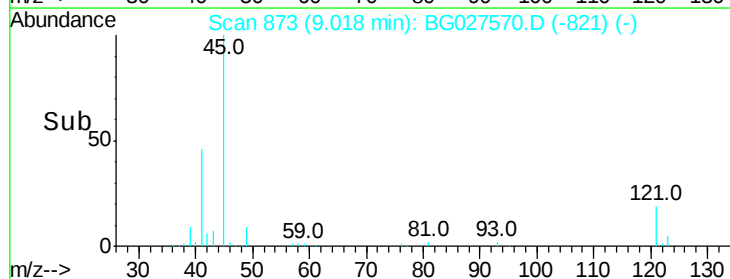
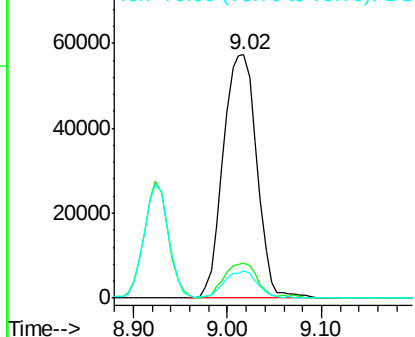


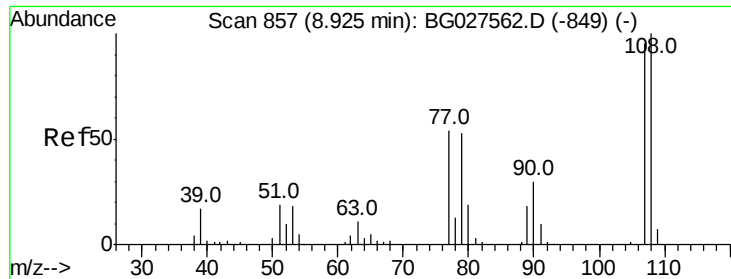
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.75 ng
RT: 9.02 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion: 45 Resp: 142082
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 11.4 0.0 28.5



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

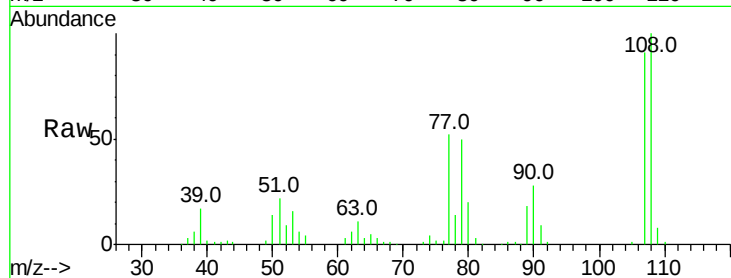




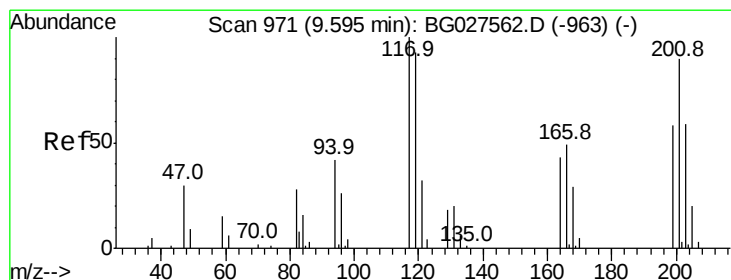
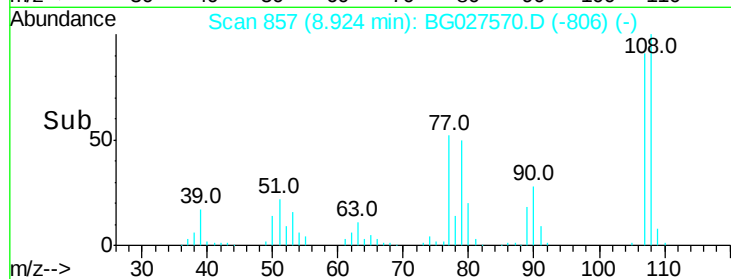
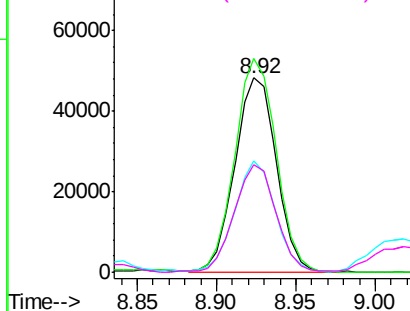
#17
2-Methylphenol
Concen: 47.71 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 87990
Ion Ratio Lower Upper
107 100
108 109.9 85.6 128.4
77 57.3 51.4 77.2
79 55.1 49.2 73.8

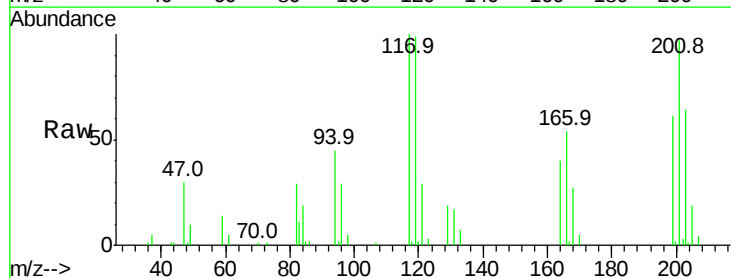


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

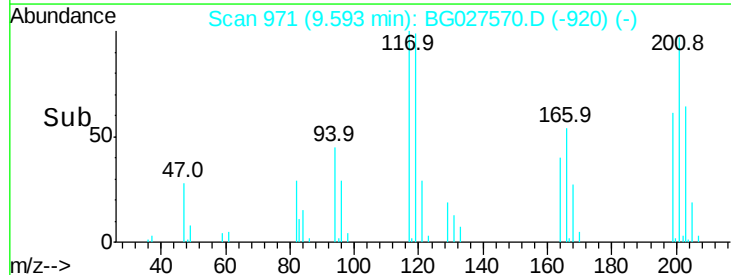
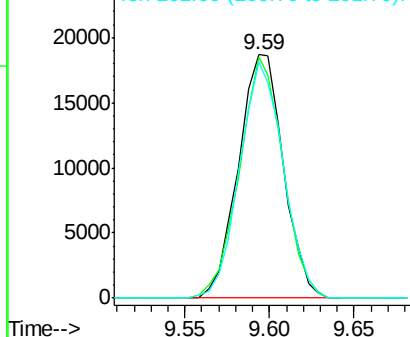


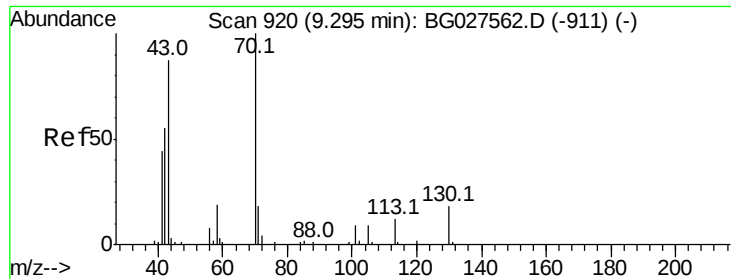
#18
Hexachloroethane
Concen: 44.92 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:117 Resp: 34516
Ion Ratio Lower Upper
117 100
119 98.8 69.8 104.6
201 97.0 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

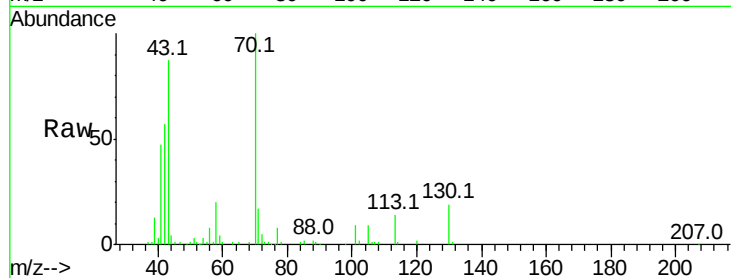




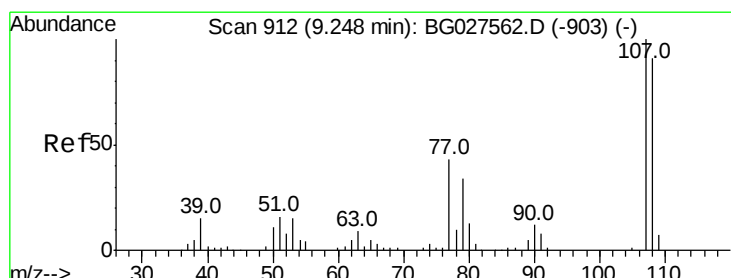
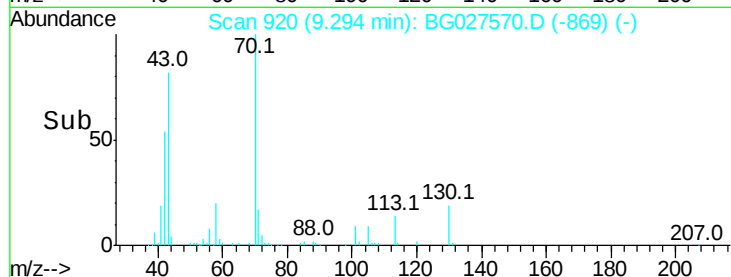
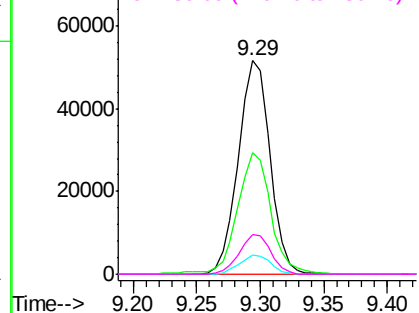
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	89415
Ion	Ratio	Lower	Upper
70	100		
42	57.1	56.1	84.1
101	8.9	7.5	11.3
130	18.9	14.6	21.8

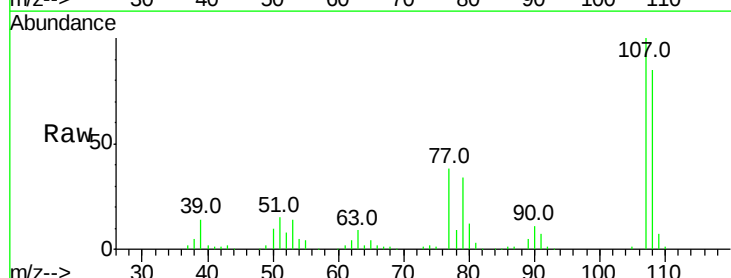


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

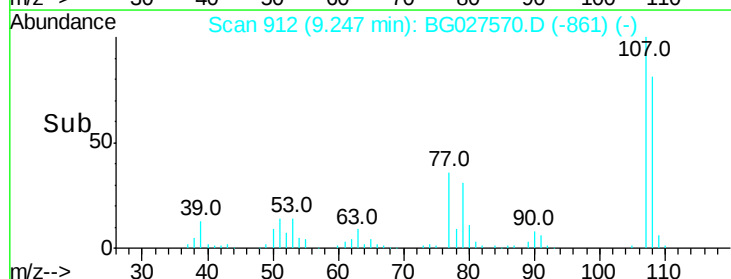
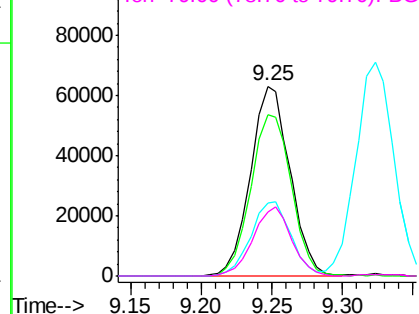


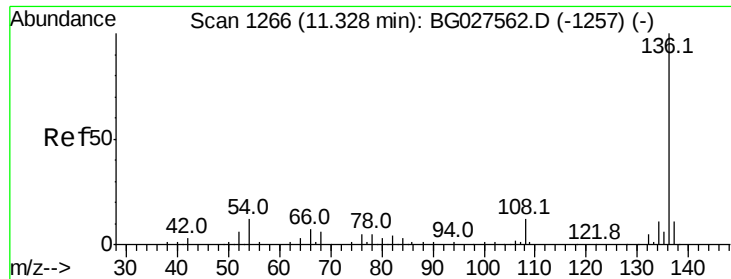
#20
3+4-Methylphenols
Concen: 49.06 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:	107	Resp:	123878
Ion	Ratio	Lower	Upper
107	100		
108	84.9	70.8	110.8
77	38.5	25.8	65.8
79	33.8	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

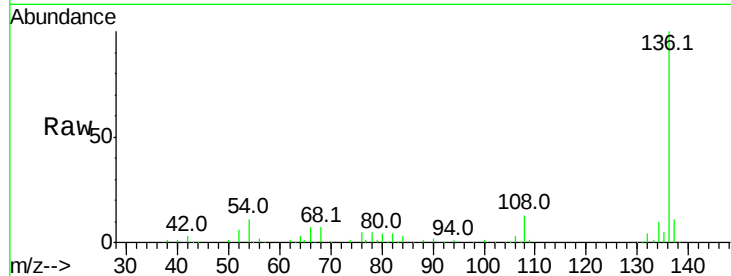




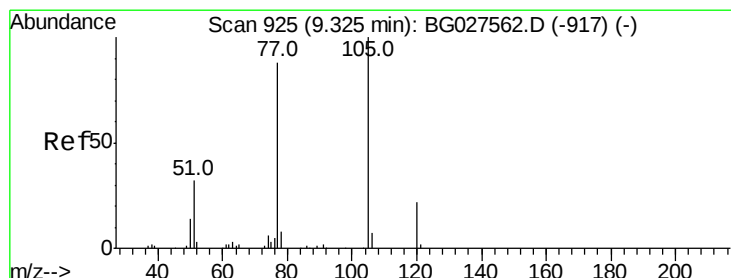
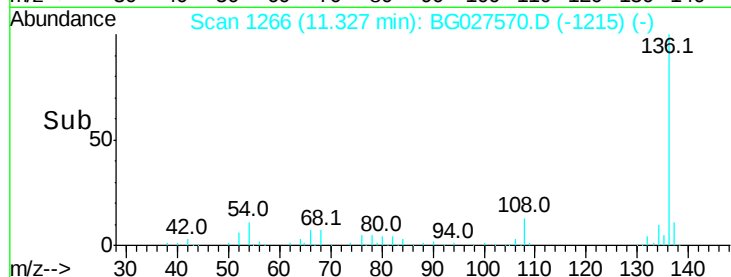
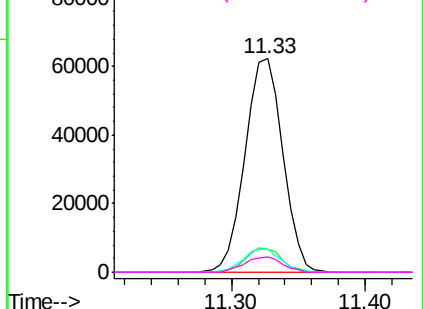
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	121322
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	11.1	9.3 13.9
68	7.1	5.1 7.7

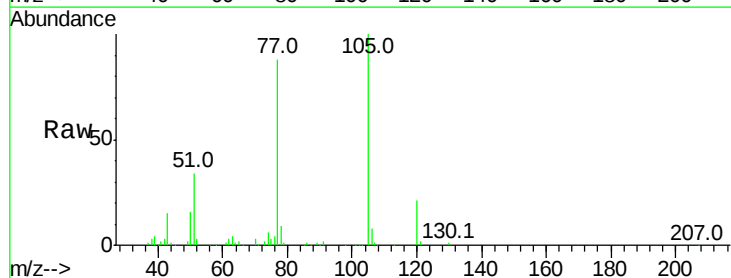


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

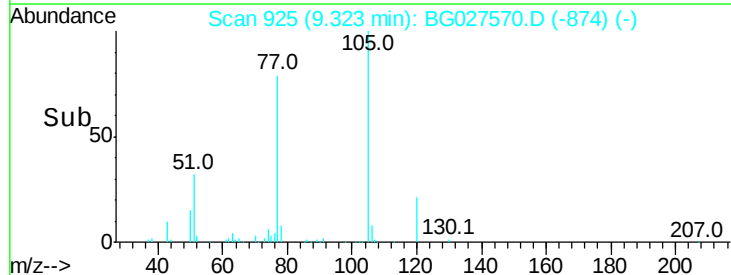
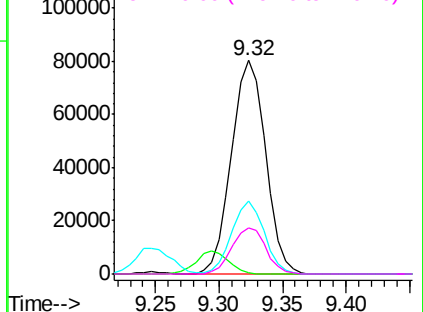


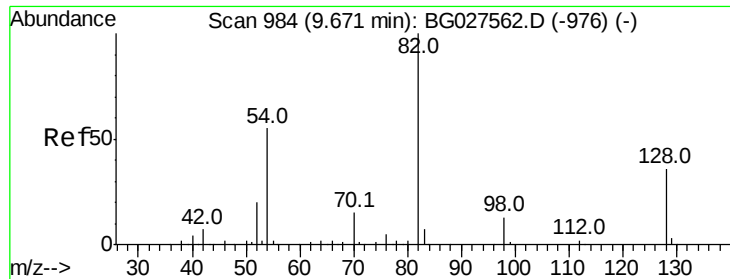
#22
Acetophenone
Concen: 45.18 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:105	Resp:	150314
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	34.2	34.0 51.0
120	21.4	17.3 25.9



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

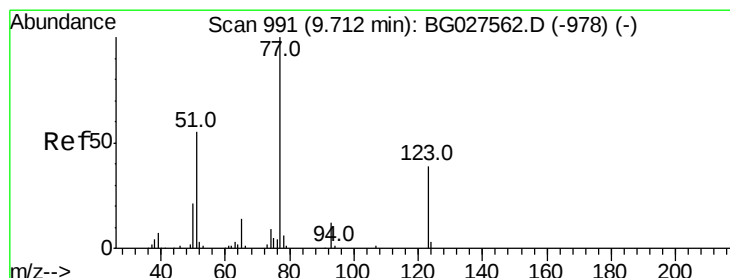
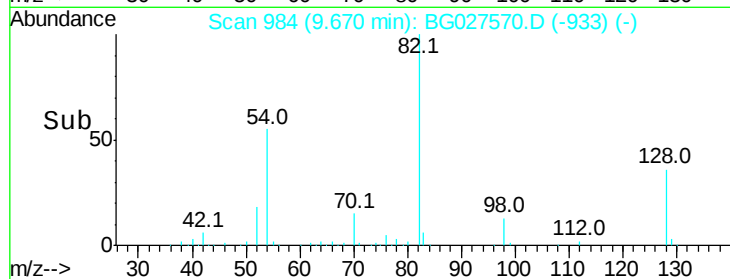
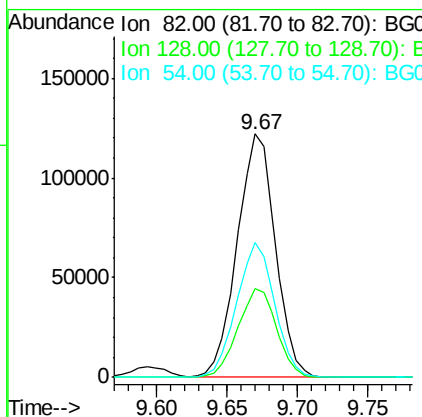
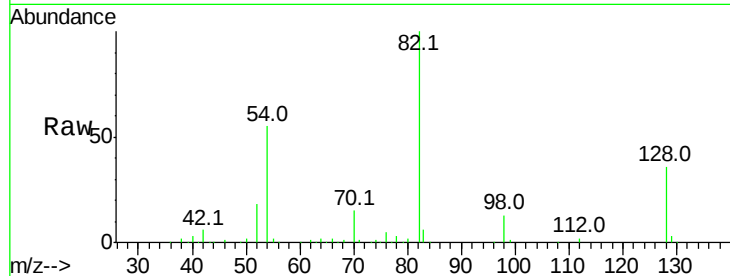




#23
 Nitrobenzene-d5
 Concen: 90.08 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

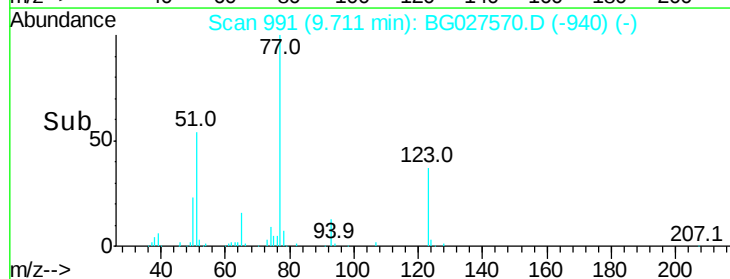
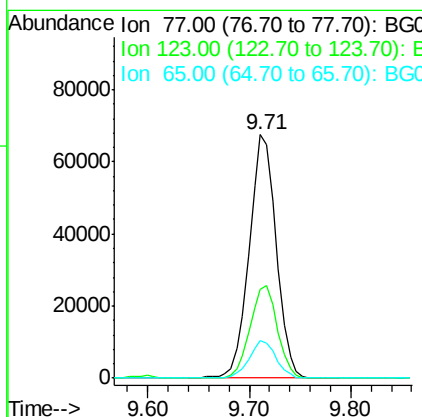
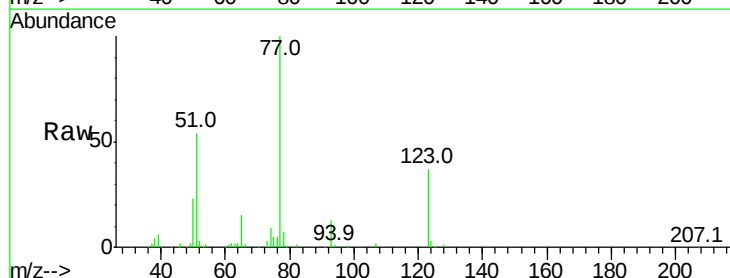
Instrument :
 BNA_G
 ClientSampleId :

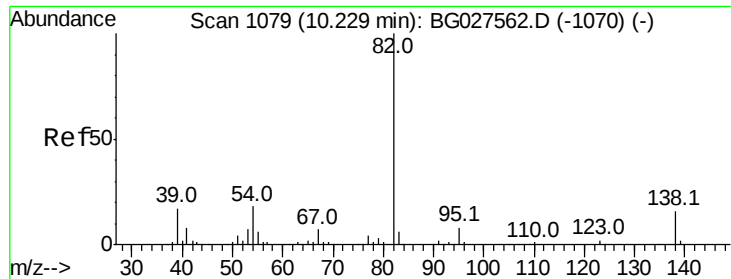
Tot Ion	82	Resp	230947
Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.4	39.6
54	55.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.39 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	77	Resp	124748
Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	15.5	12.4	18.6





#25

Isophorone

Concen: 45.83 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

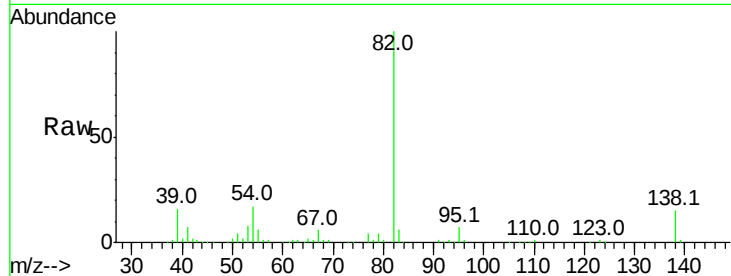
Tot Ion: 82 Resp: 241430

Ion Ratio Lower Upper

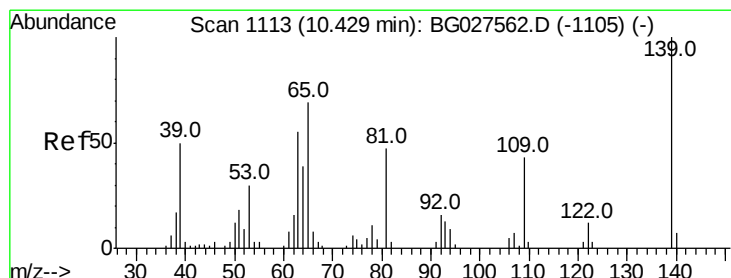
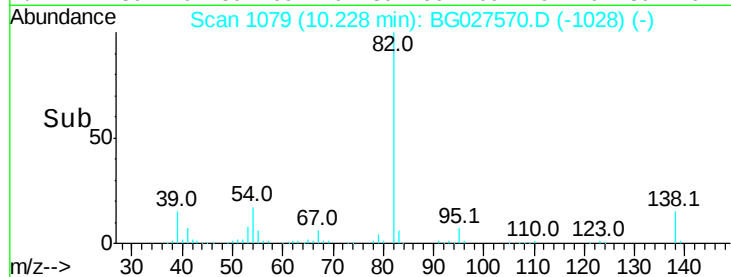
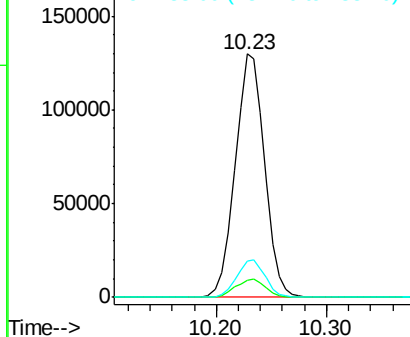
82 100

95 7.2 7.5 11.3#

138 14.7 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: 47.88 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

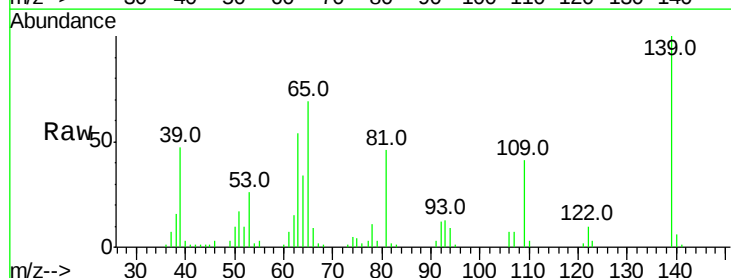
Tgt Ion:139 Resp: 49774

Ion Ratio Lower Upper

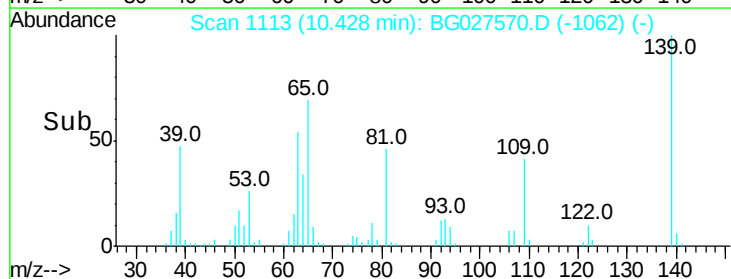
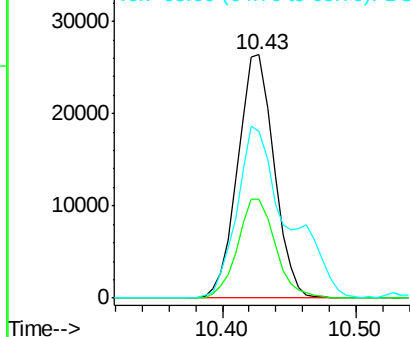
139 100

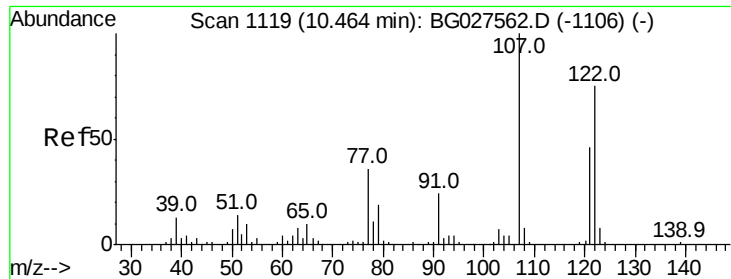
109 40.7 38.6 58.0

65 68.5 57.1 85.7



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

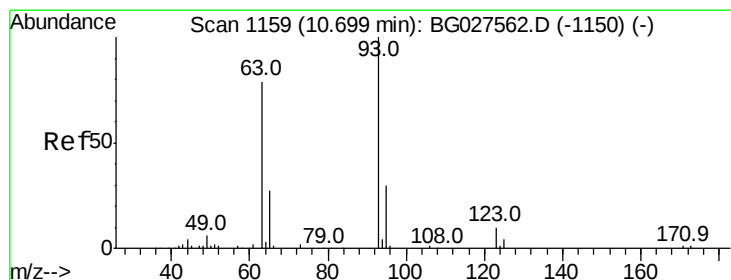
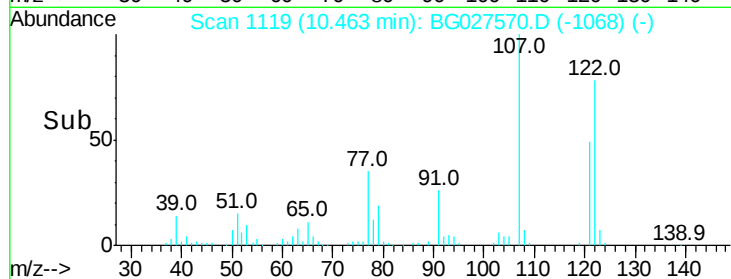
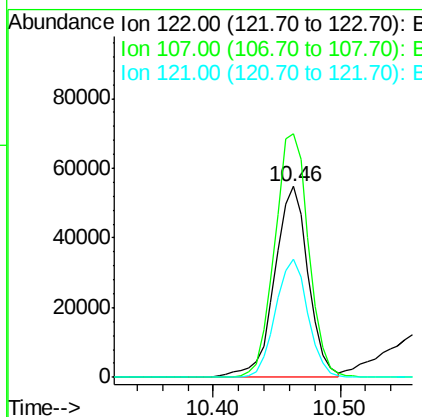
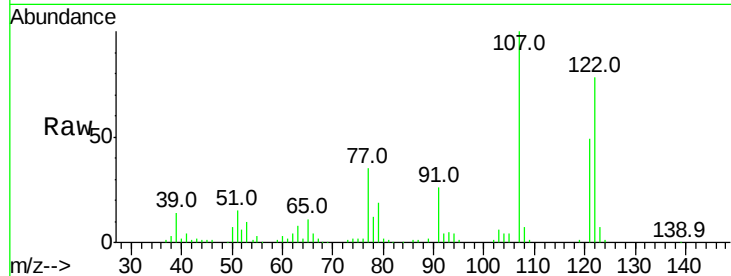




#27
 2,4-Dimethylphenol
 Concen: 51.59 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

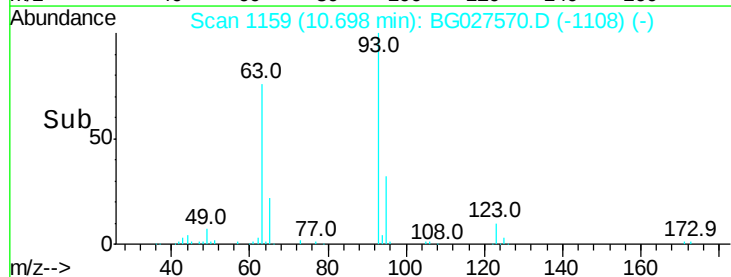
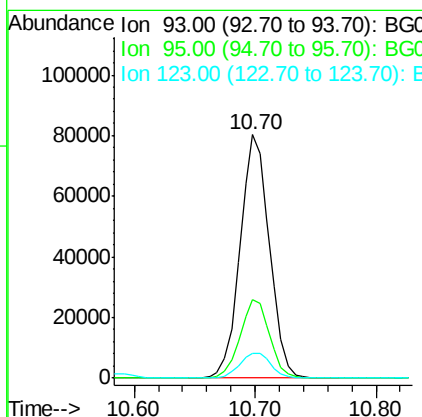
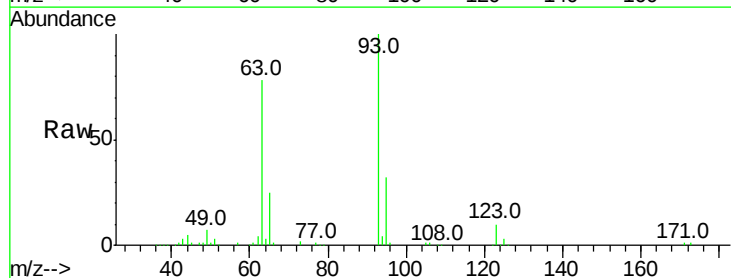
Instrument :
 BNA_G
 ClientSampleId :

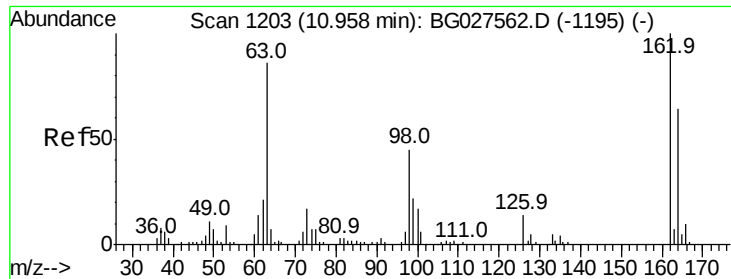
Tot Ion:122 Resp: 101286
 Ion Ratio Lower Upper
 122 100
 107 127.5 104.2 156.4
 121 62.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.56 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion: 93 Resp: 135255
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 10.4 8.3 12.5

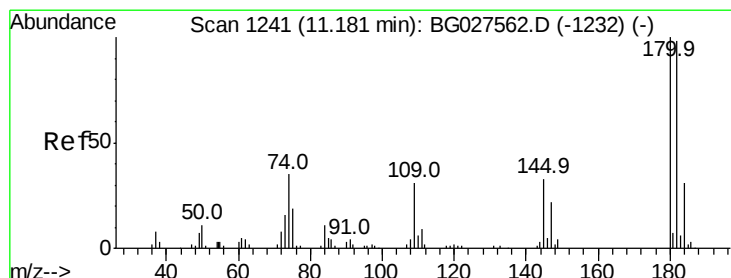
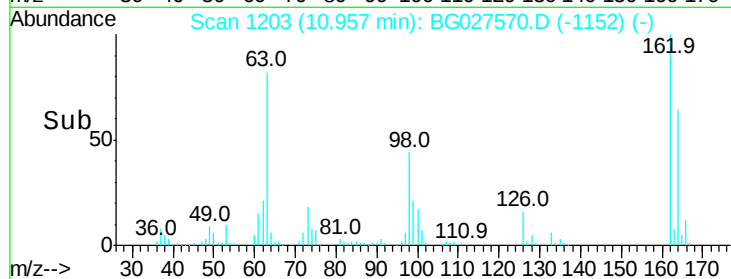
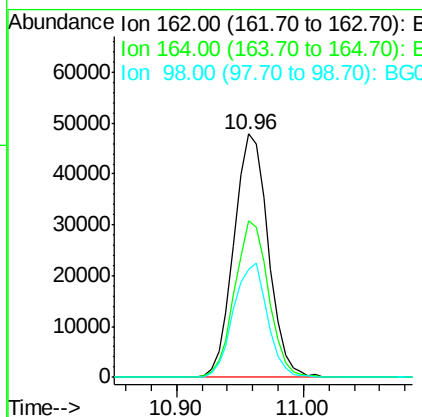
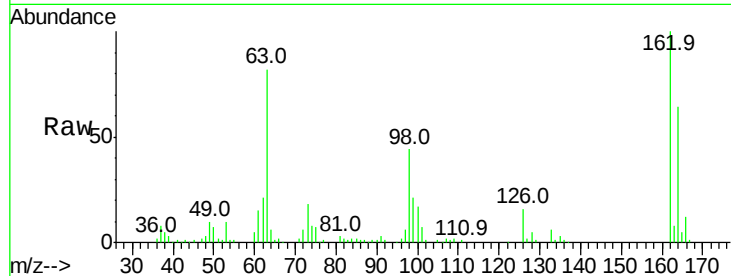




#29
2,4-Dichlorophenol
Concen: 53.00 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

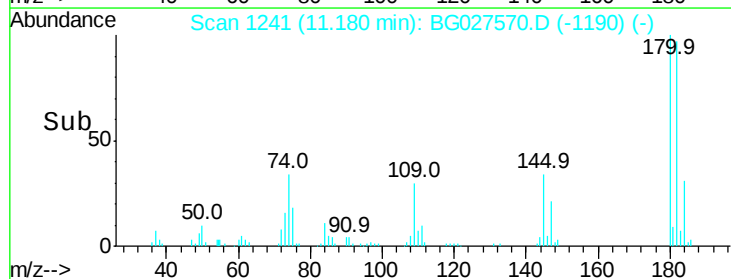
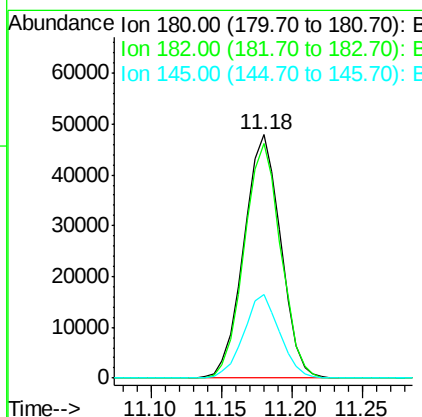
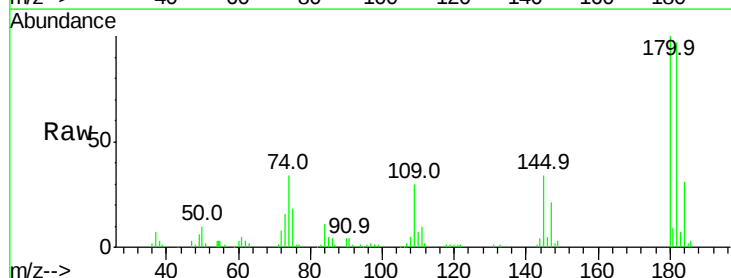
Instrument :
BNA_G
ClientSampleId :

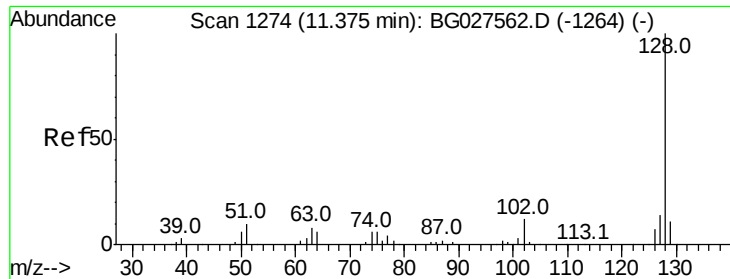
Tot Ion:162 Resp: 89871
Ion Ratio Lower Upper
162 100
164 64.4 42.4 82.4
98 44.3 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 45.22 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:180 Resp: 87664
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 34.2 23.4 35.0

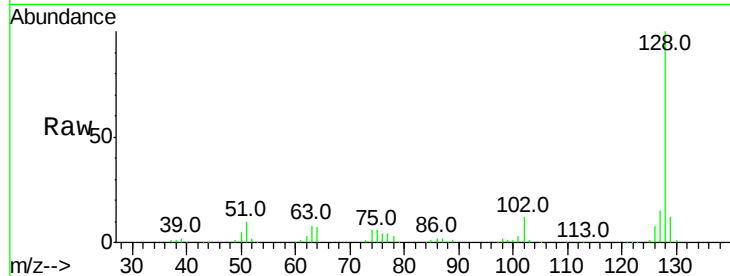




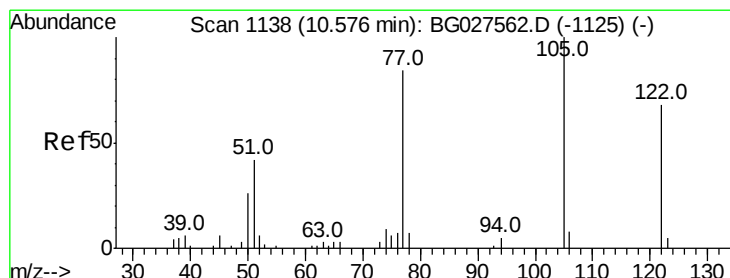
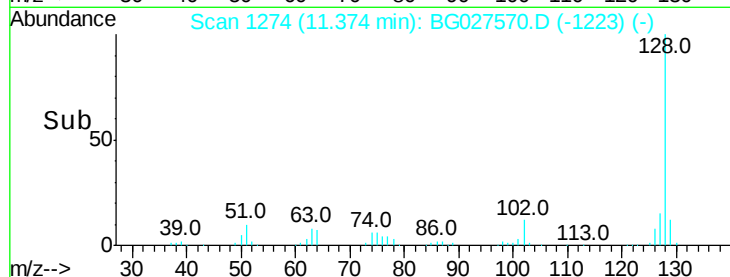
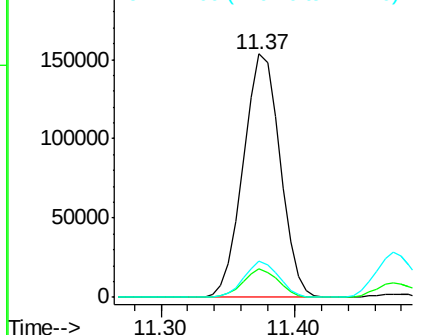
#31
Naphthalene
Concen: 44.73 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 293304
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.6 11.4 17.0

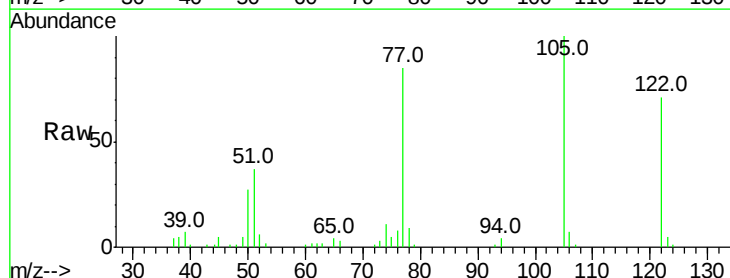


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

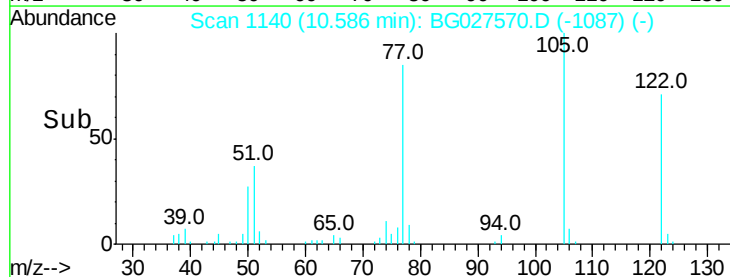
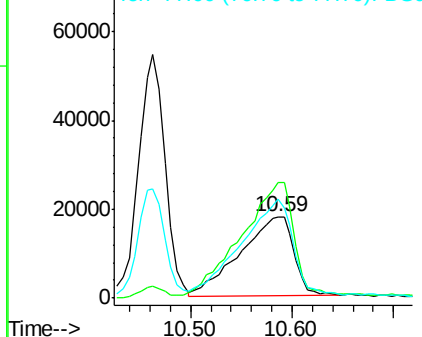


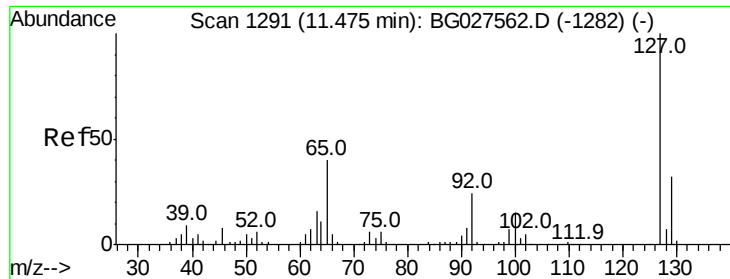
#32
Benzoic acid
Concen: 47.62 ng
RT: 10.59 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:122 Resp: 66482
Ion Ratio Lower Upper
122 100
105 141.4 120.1 160.1
77 120.8 104.6 144.6



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

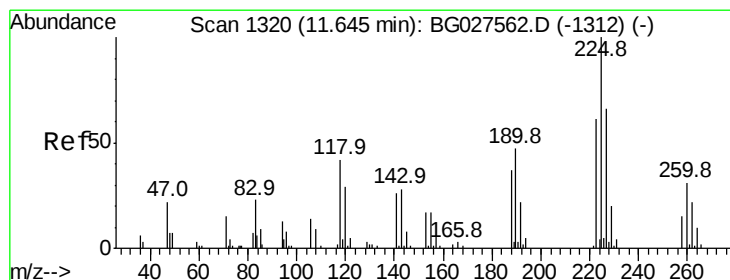
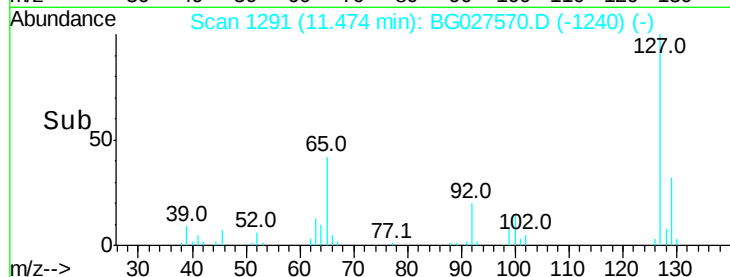
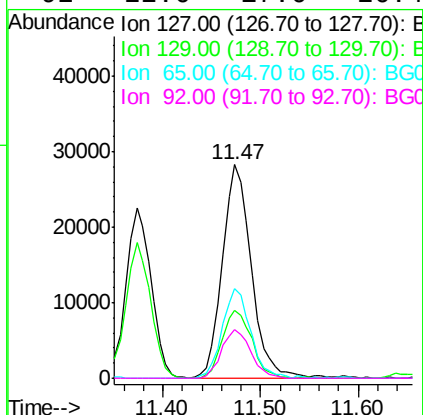
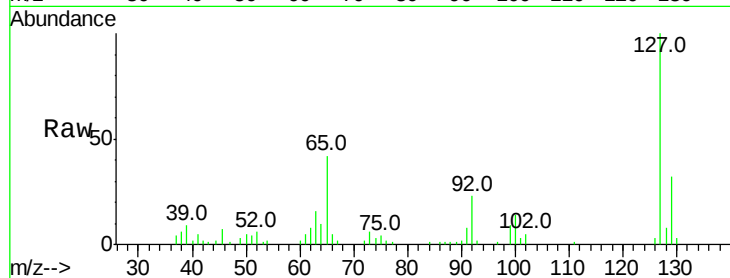




#33
4-Chloroaniline
Concen: 21.01 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

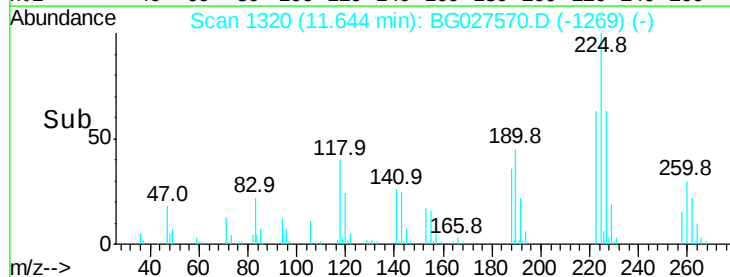
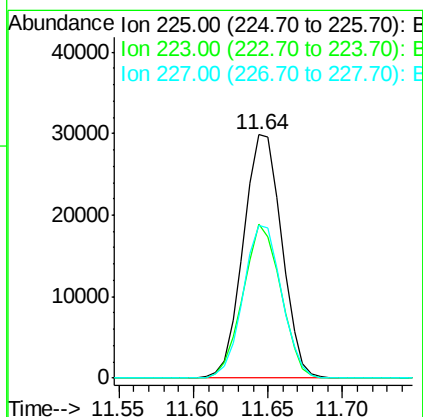
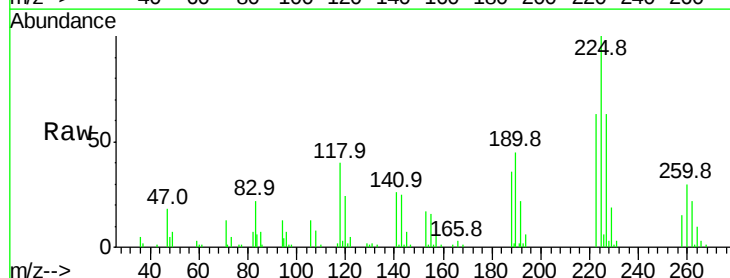
Instrument :
BNA_G
ClientSampleId :

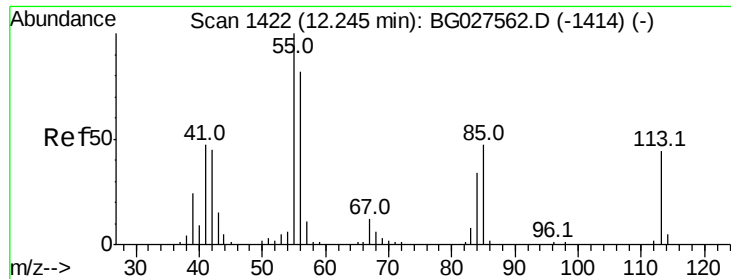
Tot Ion:	127	Resp:	58421
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	41.9	37.7	56.5
92	22.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 45.48 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:	225	Resp:	53277
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	62.8	49.0	73.6





#35

Caprolactam

Concen: 25.64 ng

RT: 12.31 min Scan# 1434

Delta R.T. 0.07 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

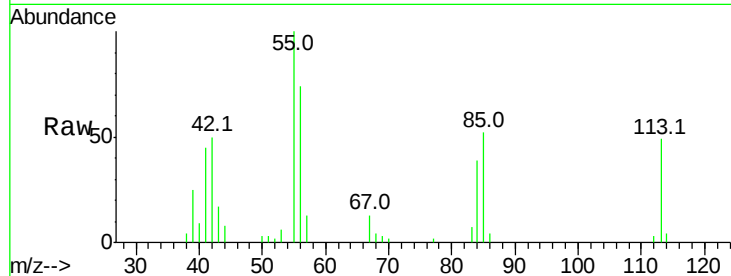
Tot Ion:113 Resp: 20262

Ion Ratio Lower Upper

113 100

55 202.2 198.6 238.6

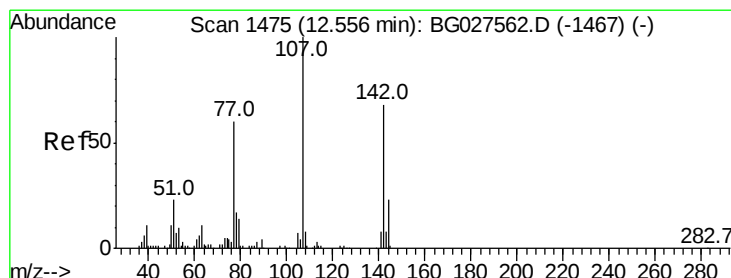
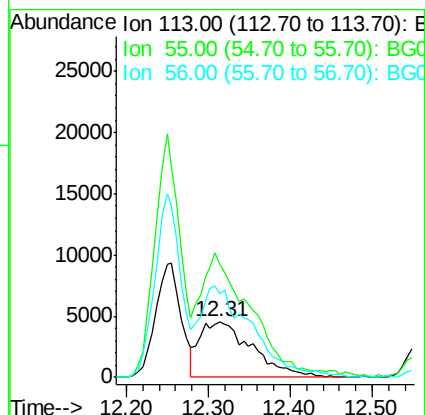
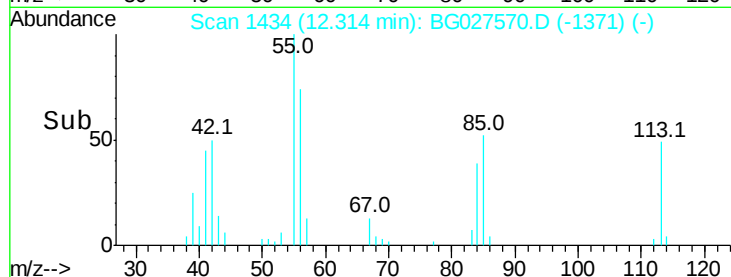
56 149.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.07 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

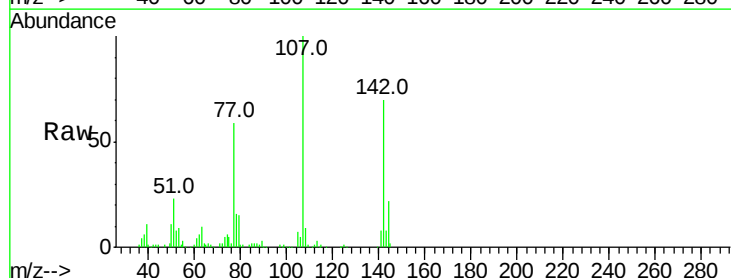
Tgt Ion:107 Resp: 138005

Ion Ratio Lower Upper

107 100

144 21.6 17.4 26.0

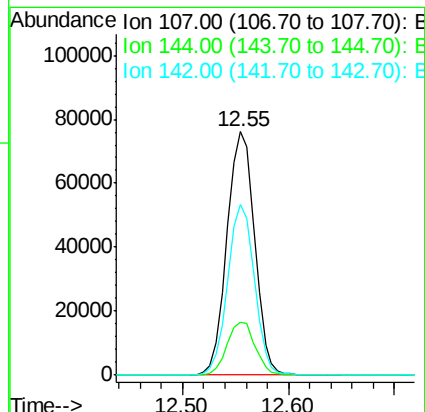
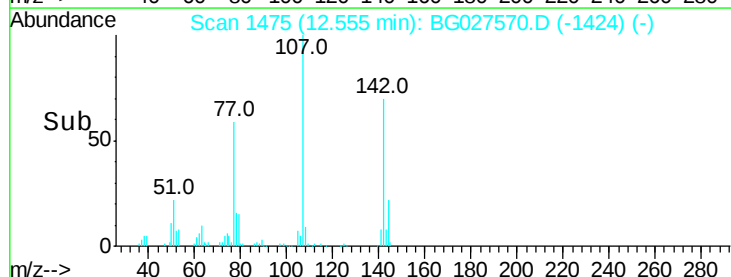
142 70.1 54.1 81.1

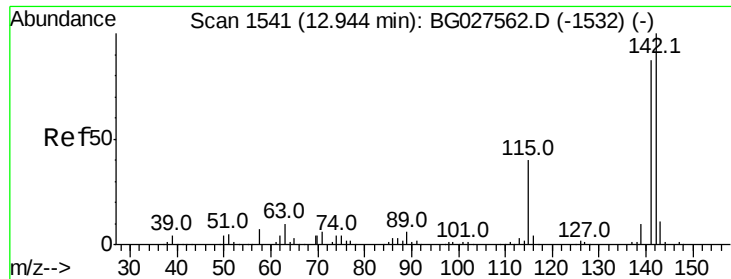


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

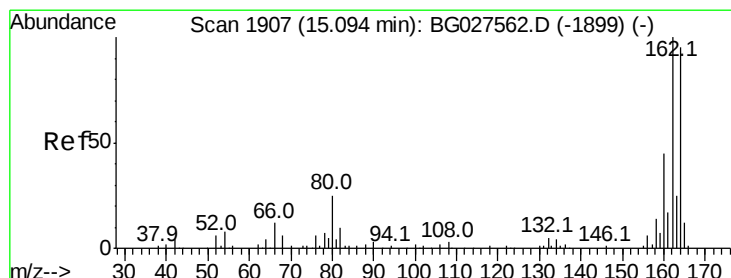
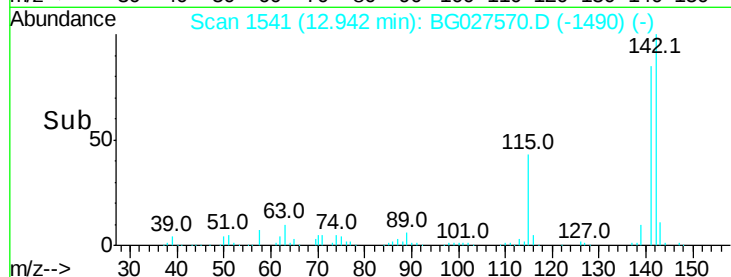
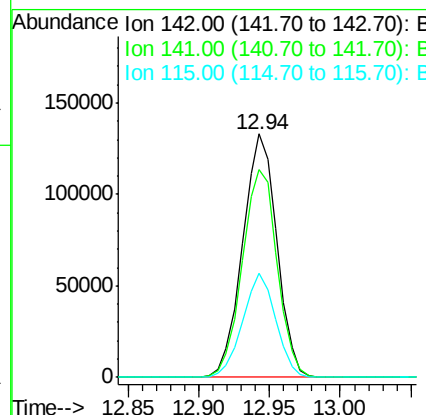
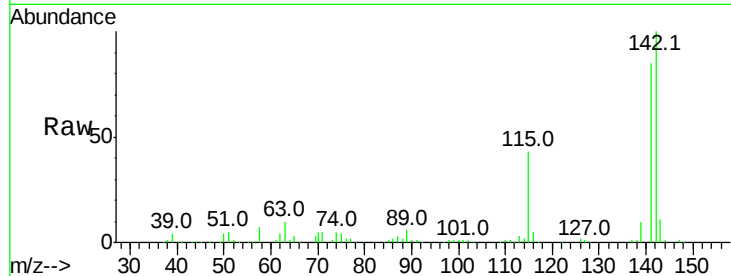




#37
2-Methylnaphthalene
Concen: 47.28 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

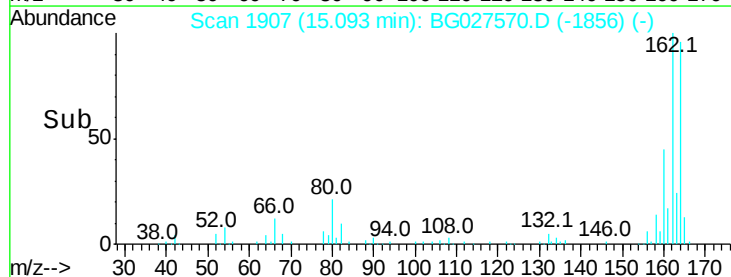
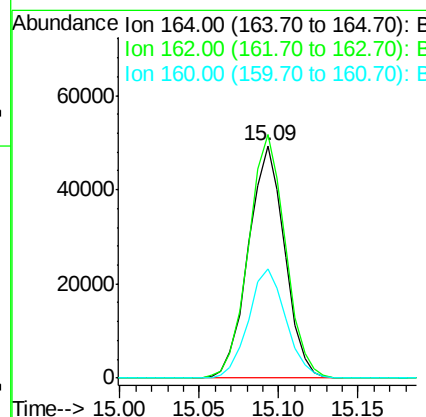
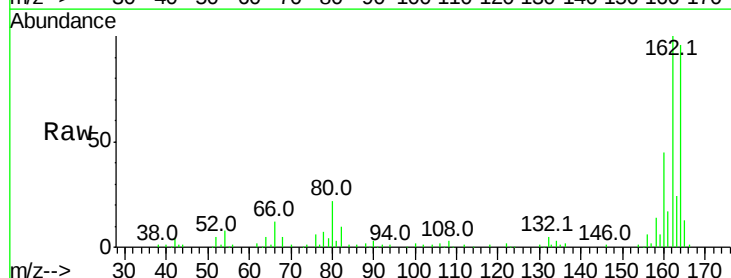
Instrument :
BNA_G
ClientSampleId :

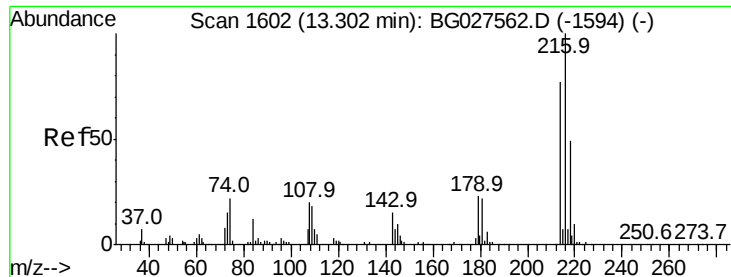
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.4	105.6
115	42.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	46.8	34.7	52.1

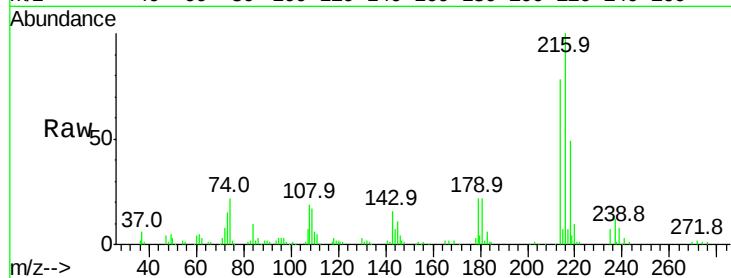




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.04 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	110627
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	22.9	17.4	26.0
108	24.6	15.6	23.4

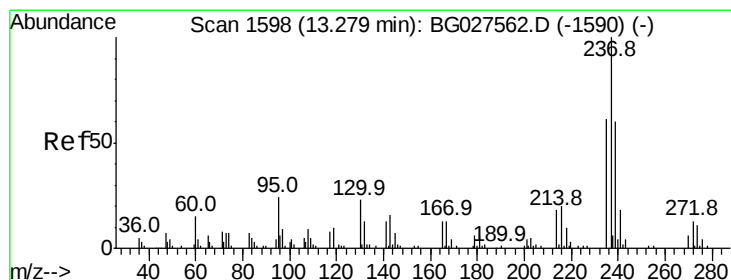
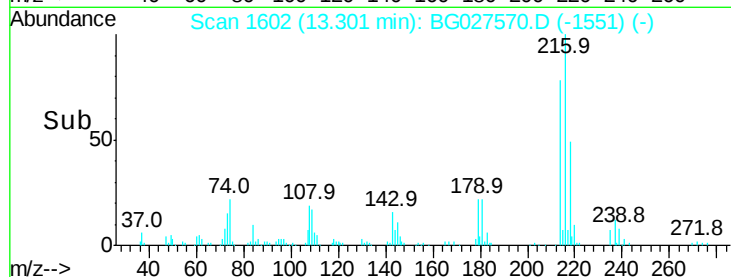
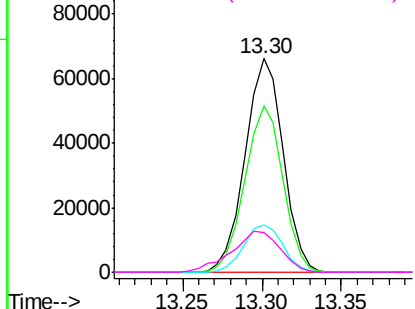


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

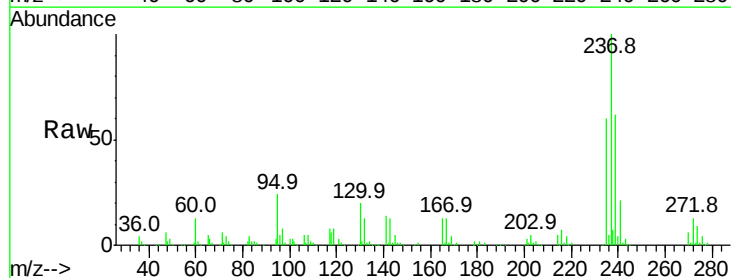
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 113.37 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

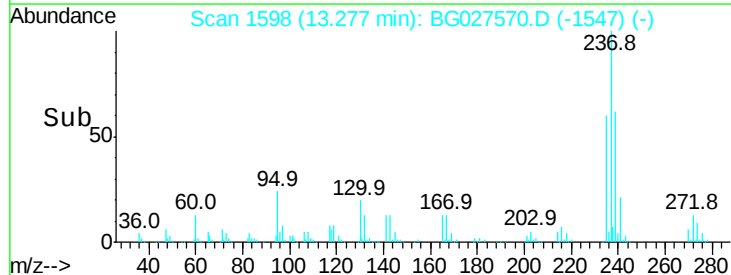
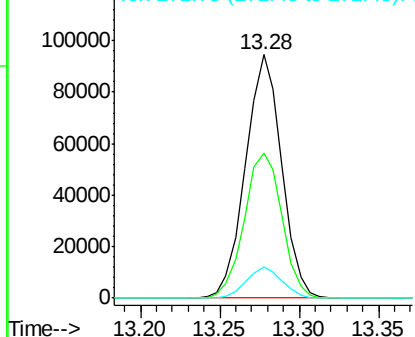
Tgt Ion:	237	Resp:	149241
Ion	Ratio	Lower	Upper
237	100		
235	59.6	39.4	79.4
272	12.6	0.0	32.0

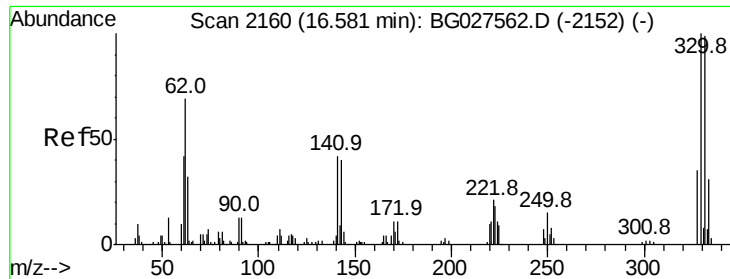


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

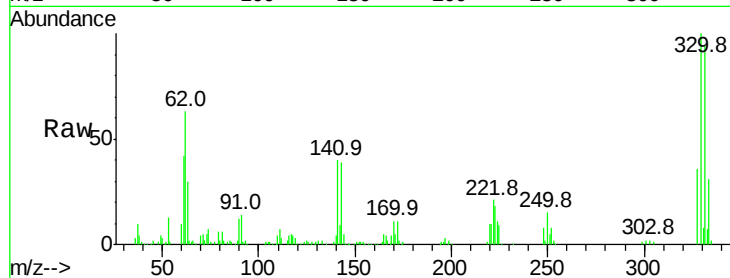




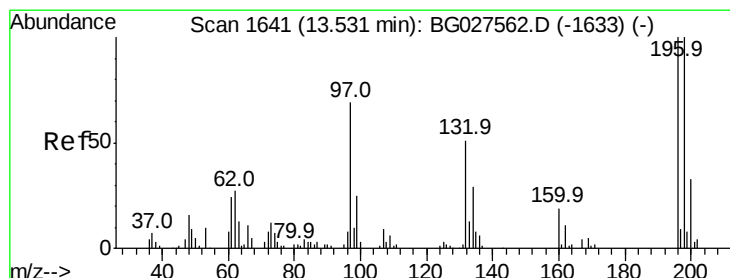
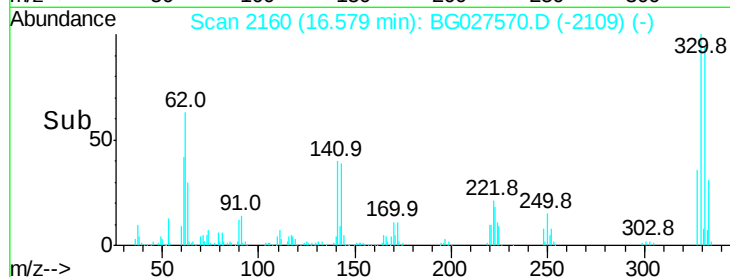
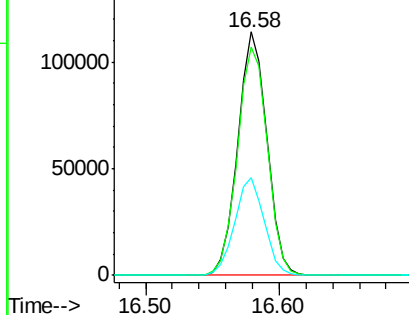
#41
 2,4,6-Tribromophenol
 Concen: 147.36 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	40.9	32.1	48.1

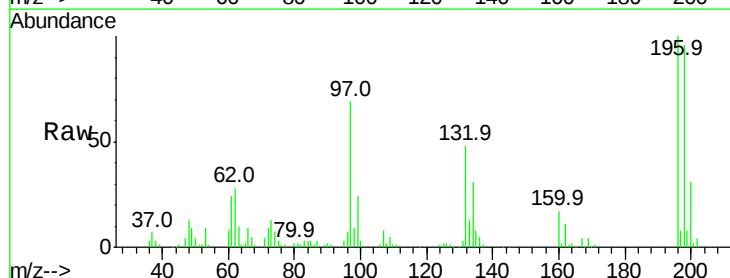


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

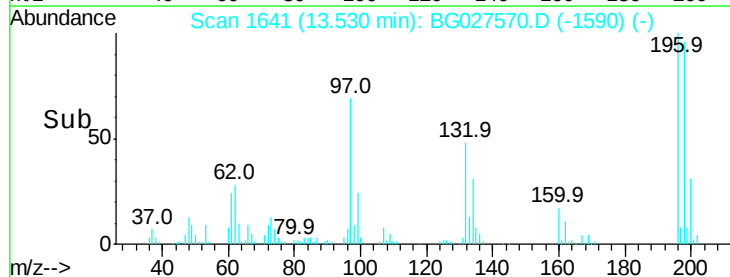
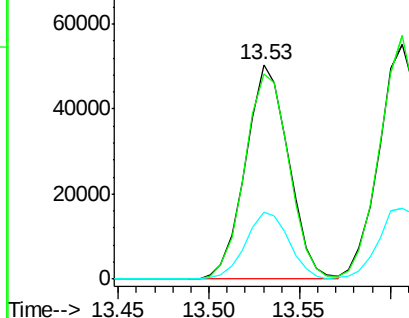


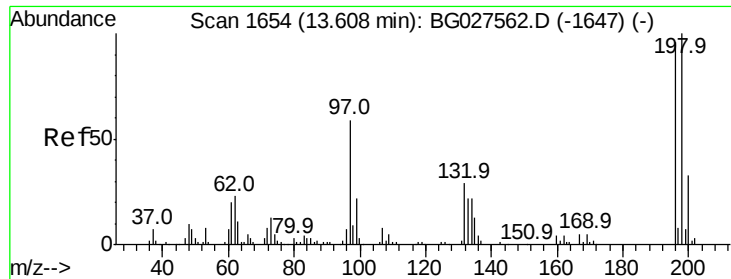
#42
 2,4,6-Trichlorophenol
 Concen: 52.48 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	81.4	122.2
200	31.5	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

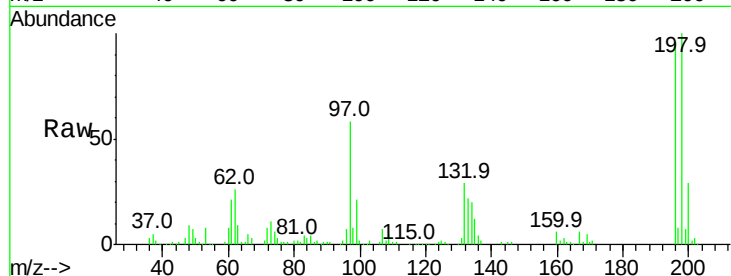




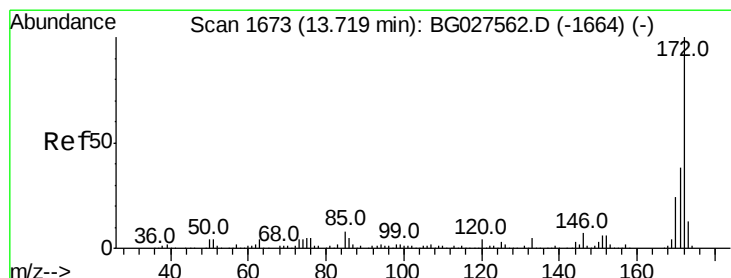
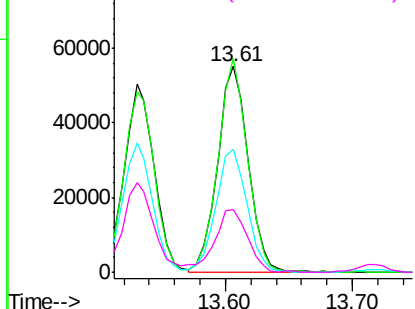
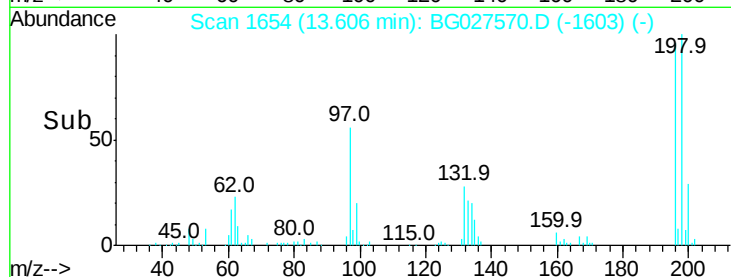
#43
 2,4,5-Trichlorophenol
 Concen: 49.50 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 92321
 Ion Ratio Lower Upper
 196 100
 198 103.9 79.9 119.9
 97 59.9 45.4 68.0
 132 30.3 20.7 31.1

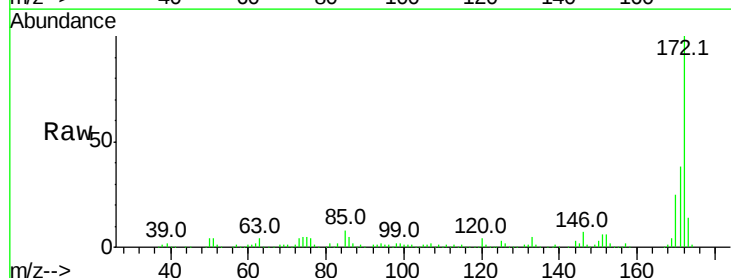


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

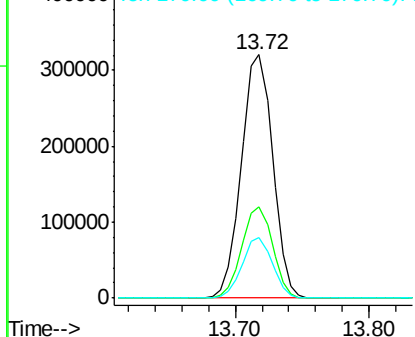
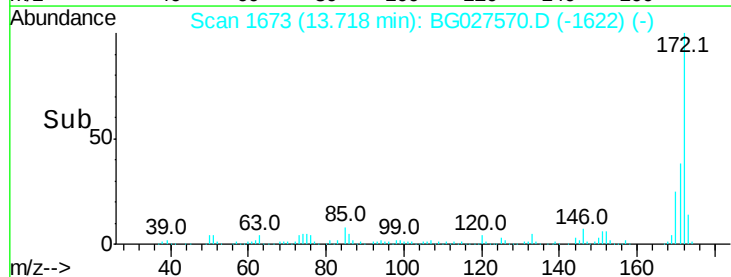


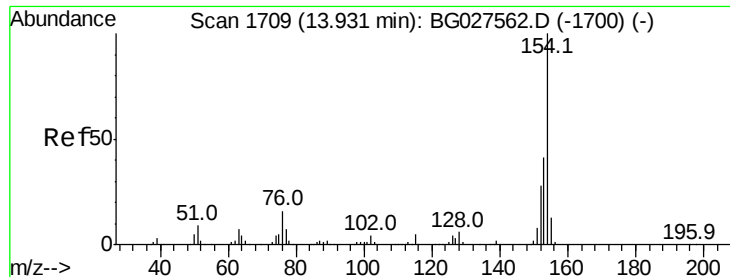
#44
 2-Fluorobiphenyl
 Concen: 90.77 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion:172 Resp: 520419
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 24.8 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: 45.90 ng

RT: 13.93 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

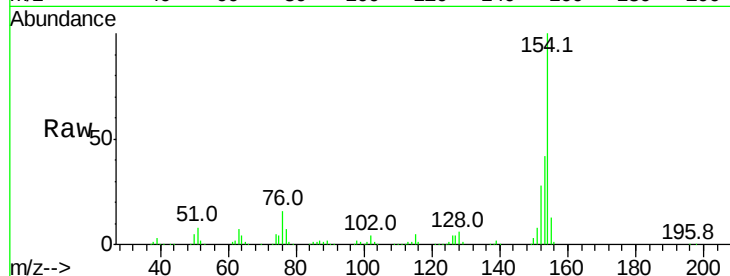
Tot Ion:154 Resp: 299752

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

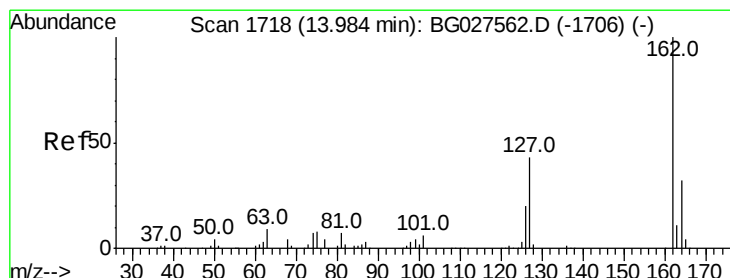
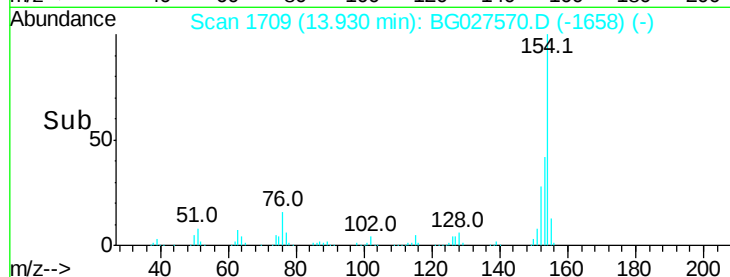
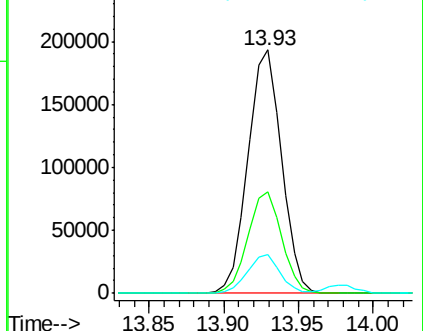
76 15.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 46.58 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

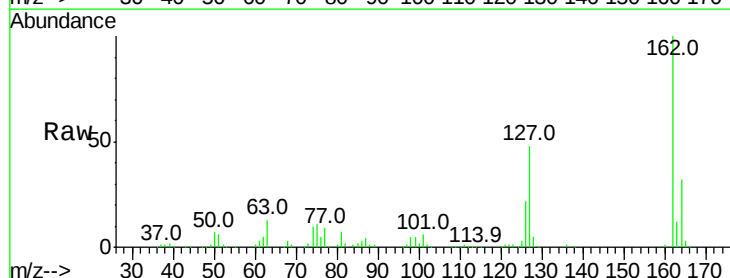
Tgt Ion:162 Resp: 226233

Ion Ratio Lower Upper

162 100

127 48.3 32.2 48.4

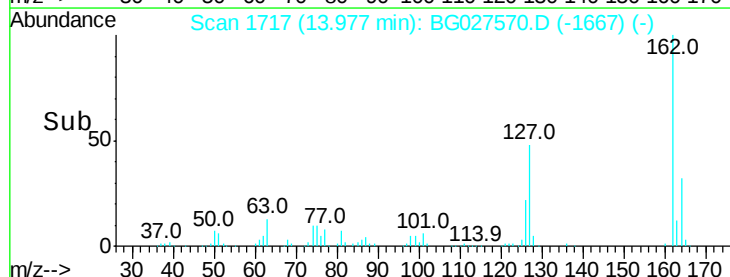
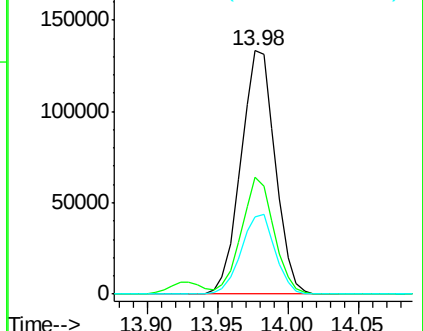
164 31.9 27.3 40.9

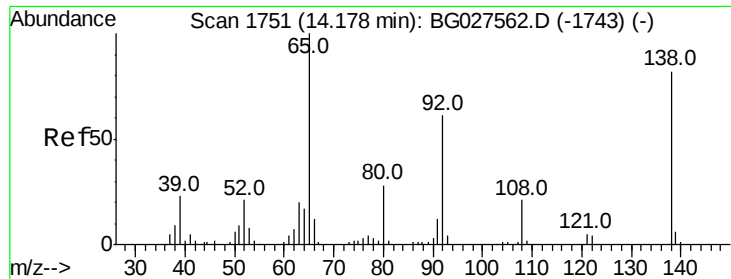


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

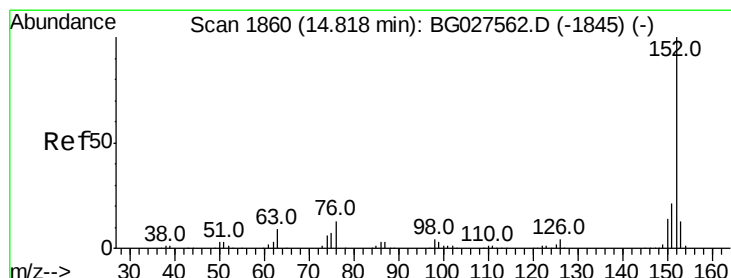
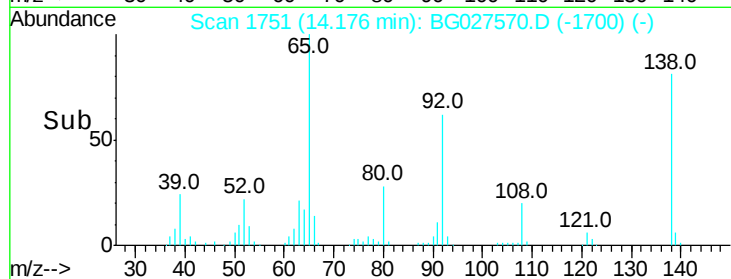
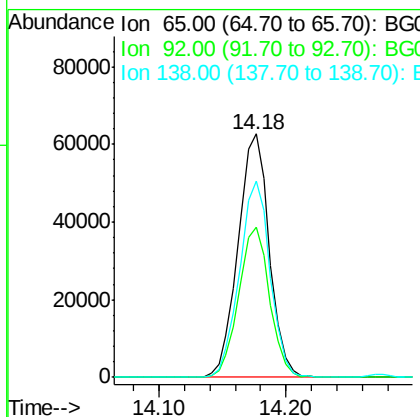
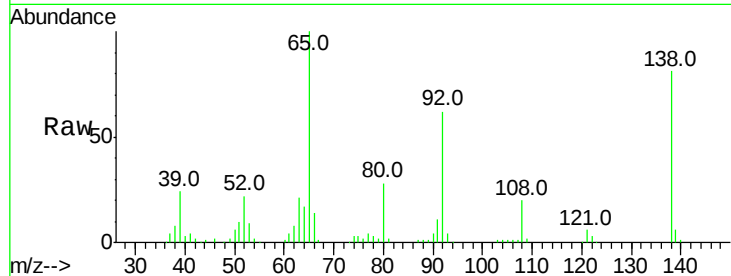




#47
2-Nitroaniline
Concen: 48.86 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

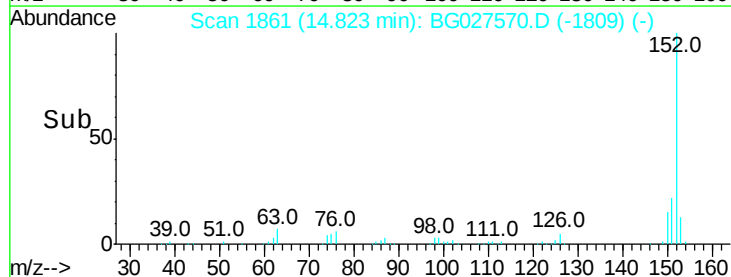
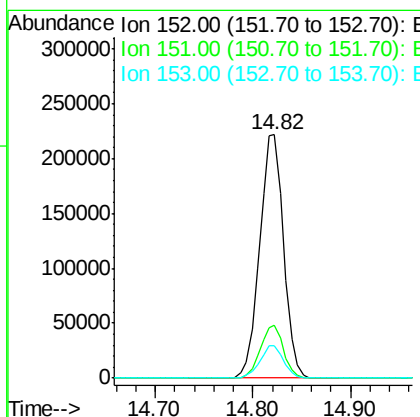
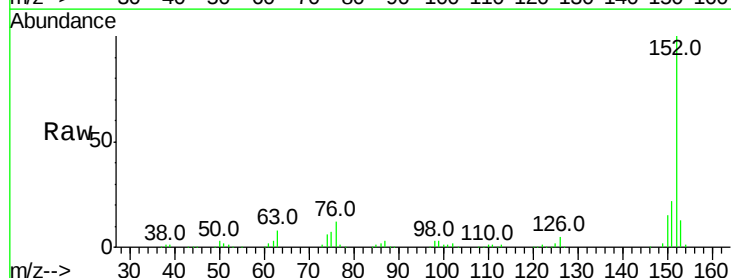
Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 106535
Ion Ratio Lower Upper
65 100
92 61.8 49.0 73.4
138 80.7 58.6 87.8



#48
Acenaphthylene
Concen: 45.06 ng
RT: 14.82 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion: 152 Resp: 383482
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.2
153 13.4 11.3 16.9

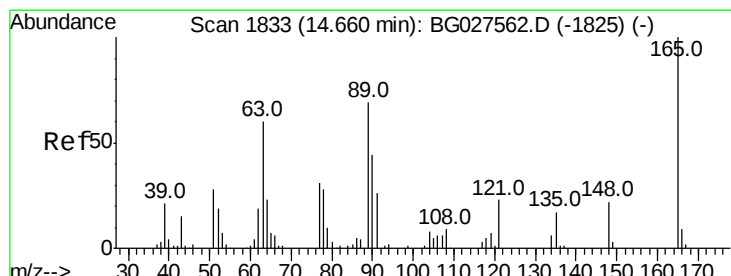
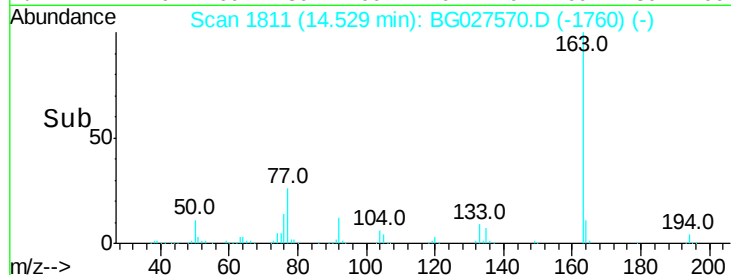
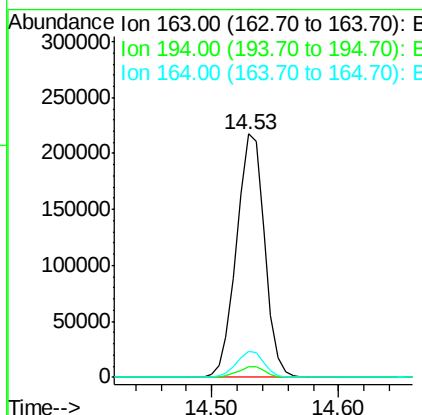
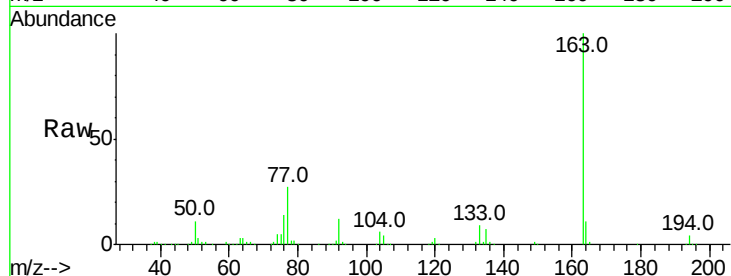




#49
Dimethylphthalate
Concen: 48.42 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

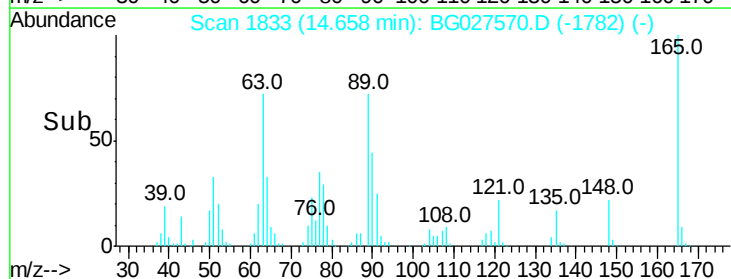
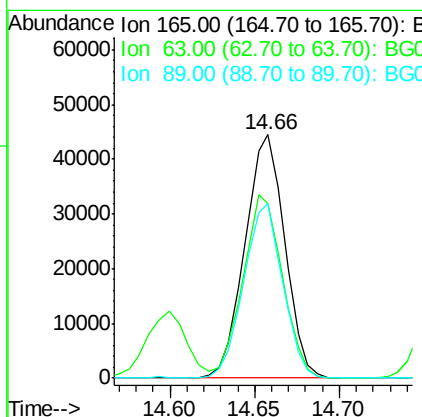
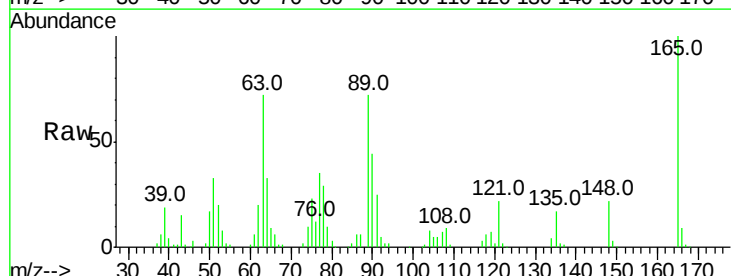
Instrument :
BNA_G
ClientSampled :

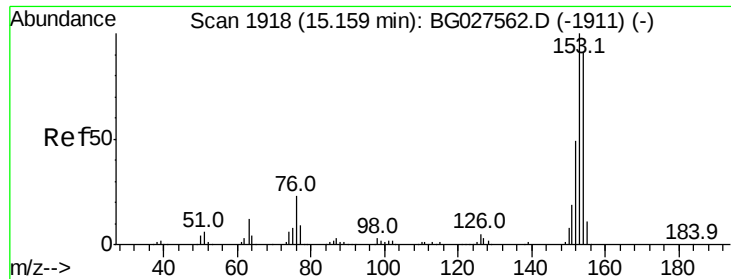
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.8	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 48.90 ng
RT: 14.66 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	63.9	95.9
89	71.6	58.6	88.0





#51

Acenaphthene

Concen: 41.75 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

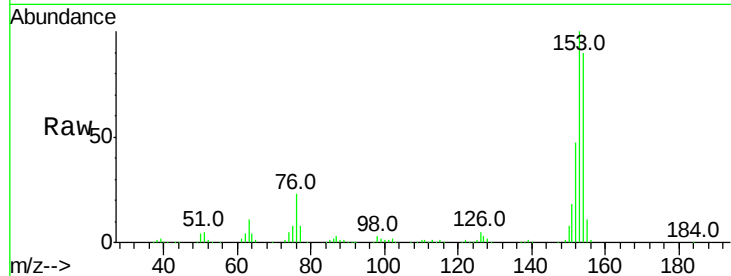
Tot Ion:154 Resp: 247569

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

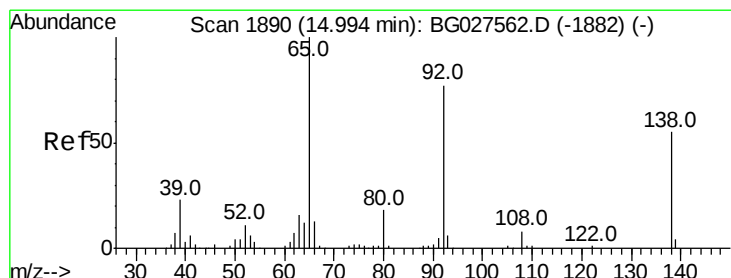
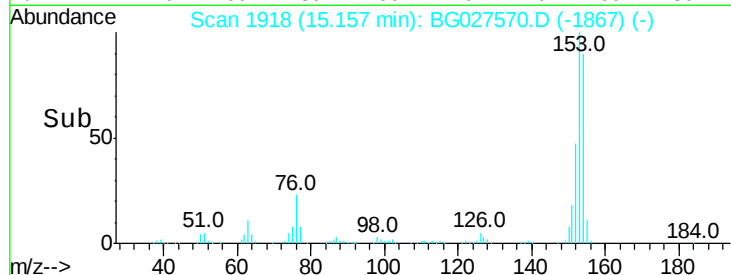
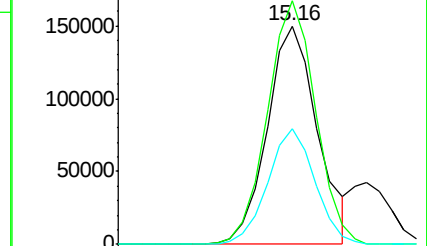
152 52.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.31 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

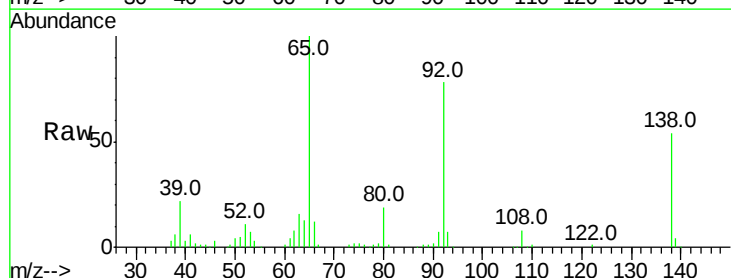
Tgt Ion:138 Resp: 46035

Ion Ratio Lower Upper

138 100

108 14.9 10.9 16.3

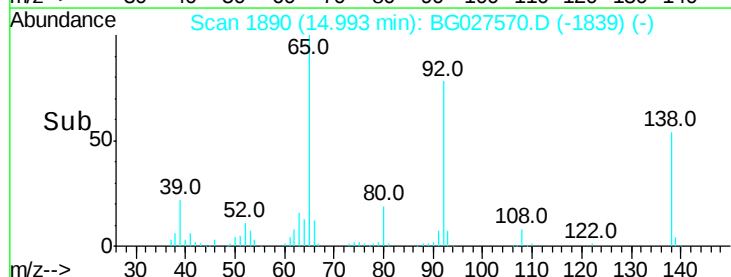
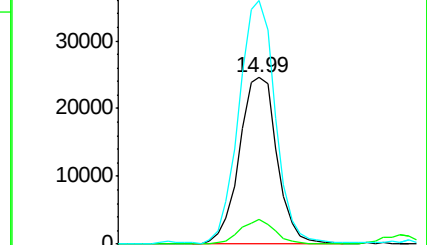
92 146.0 115.3 172.9

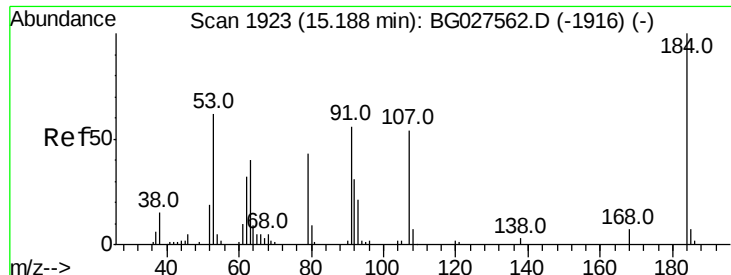


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

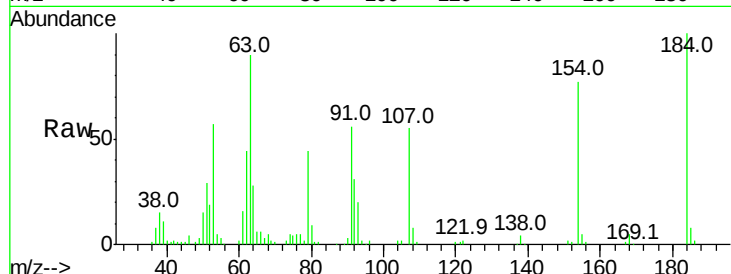




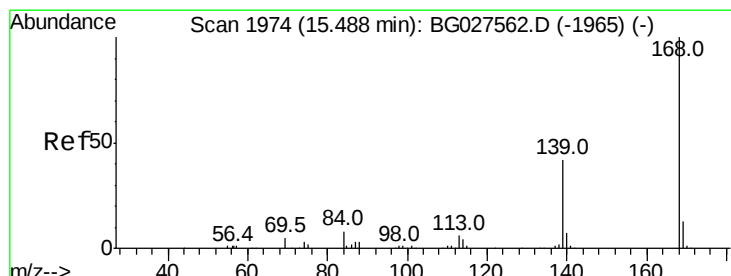
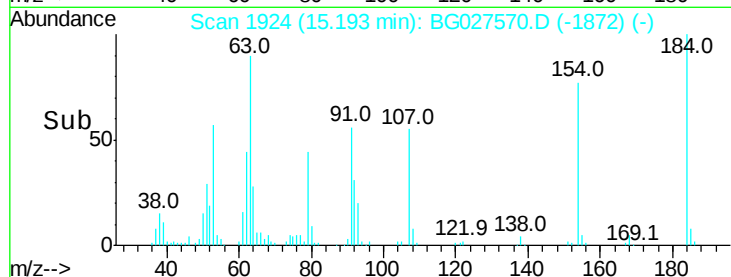
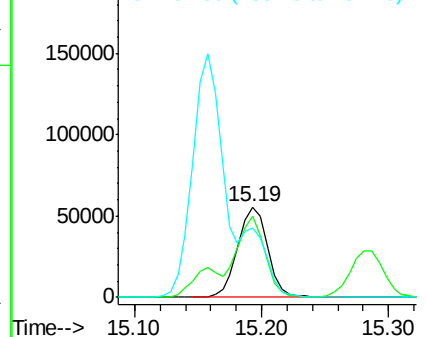
#53
2,4-Dinitrophenol
Concen: 107.53 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 90437
Ion Ratio Lower Upper
184 100
63 90.0 52.7 79.1#
154 77.3 57.3 85.9

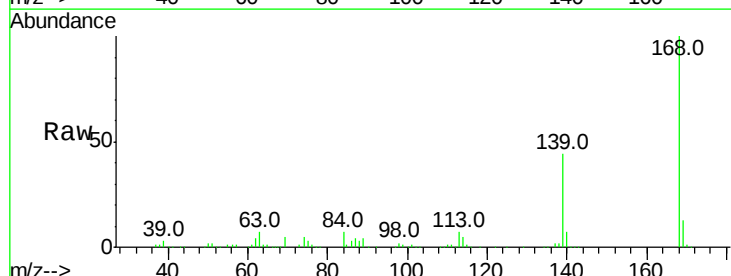


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

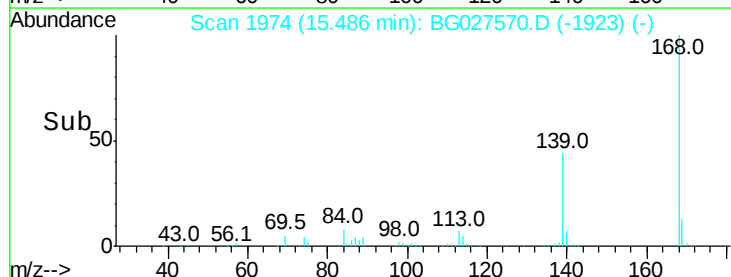
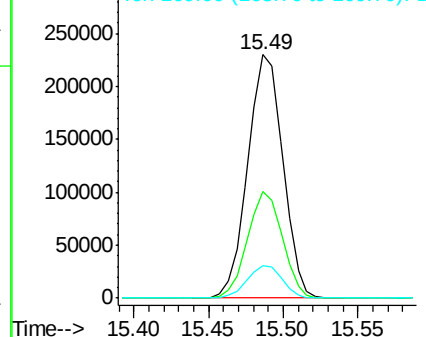


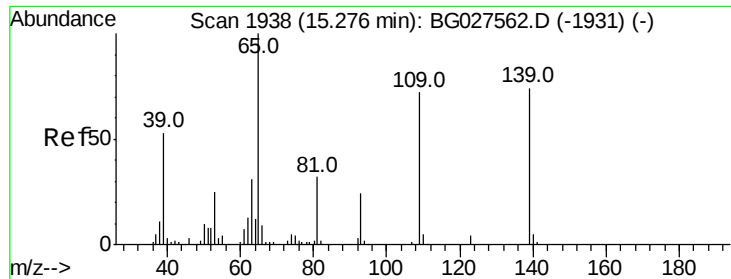
#54
Dibenzofuran
Concen: 48.50 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:168 Resp: 374634
Ion Ratio Lower Upper
168 100
139 43.8 35.3 52.9
169 13.3 11.5 17.3



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

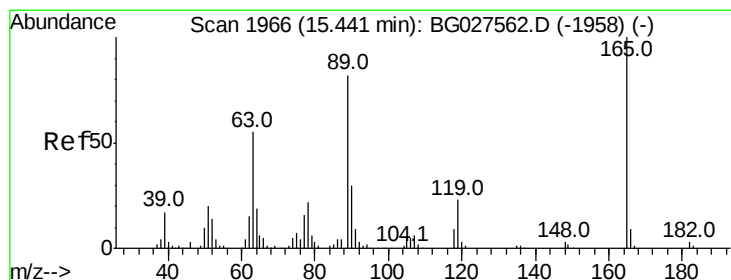
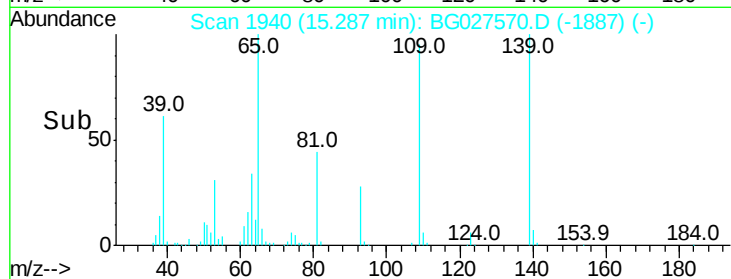
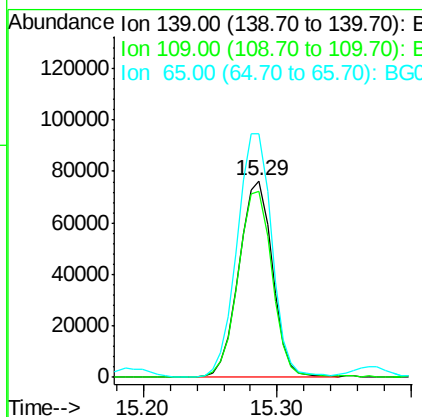
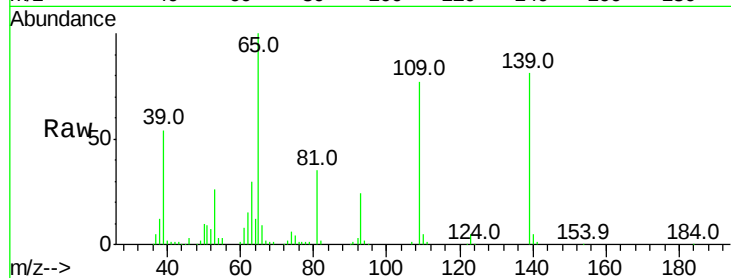




#55
4-Nitrophenol
Concen: 101.20 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

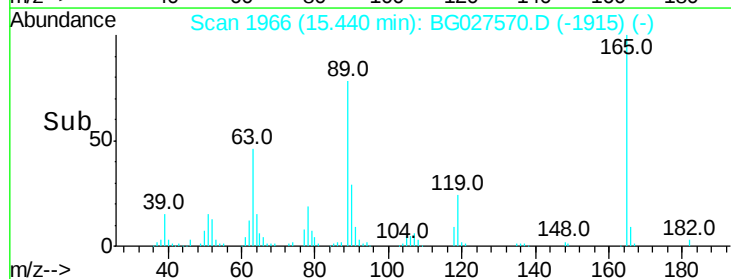
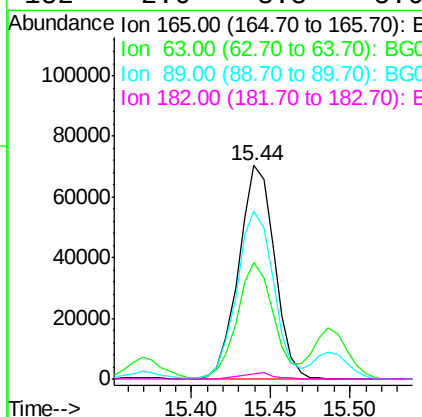
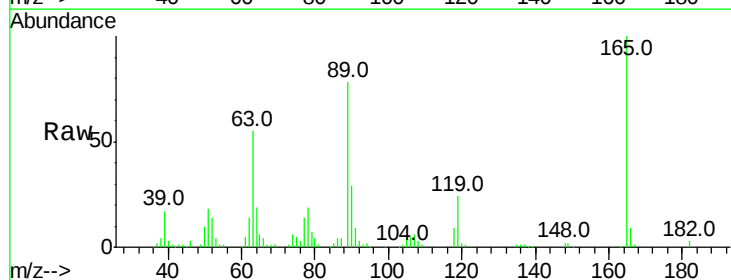
Instrument :
BNA_G
ClientSampleId :

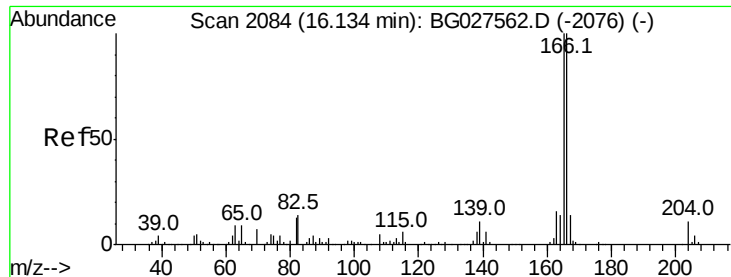
Tot Ion:139 Resp: 133080
Ion Ratio Lower Upper
139 100
109 94.9 101.2 141.2#
65 124.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 52.33 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:165 Resp: 110417
Ion Ratio Lower Upper
165 100
63 54.6 44.0 66.0
89 78.5 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 45.38 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

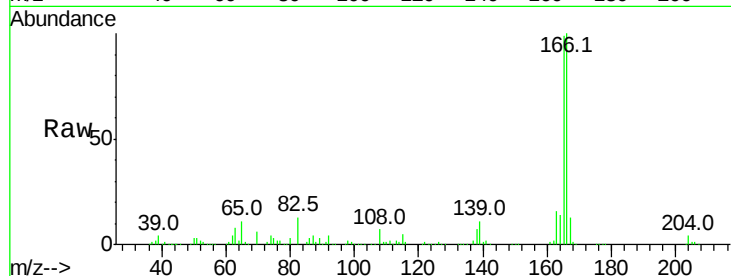
Tot Ion:166 Resp: 331969

Ion Ratio Lower Upper

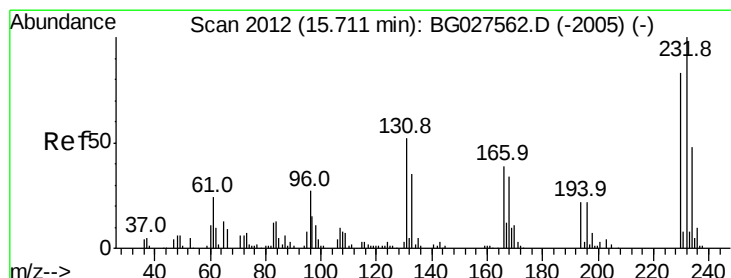
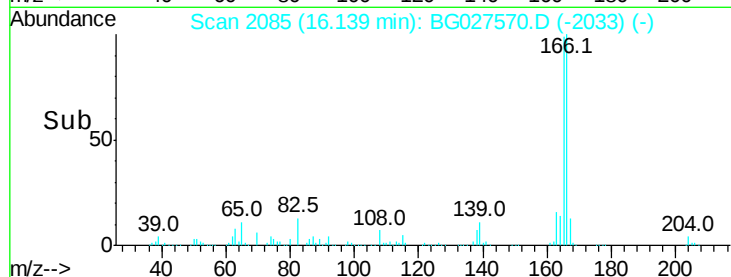
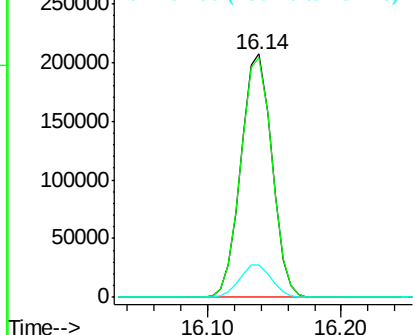
166 100

165 98.6 78.6 117.8

167 13.3 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: 55.80 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt Ion:232 Resp: 91638

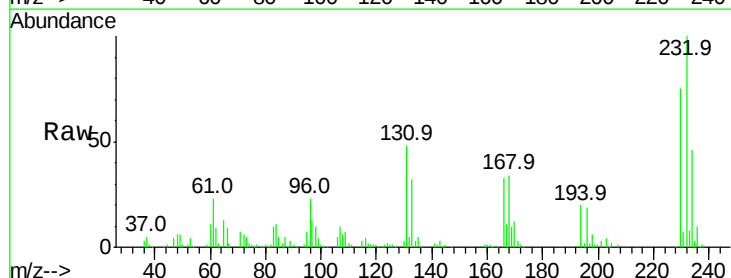
Ion Ratio Lower Upper

232 100

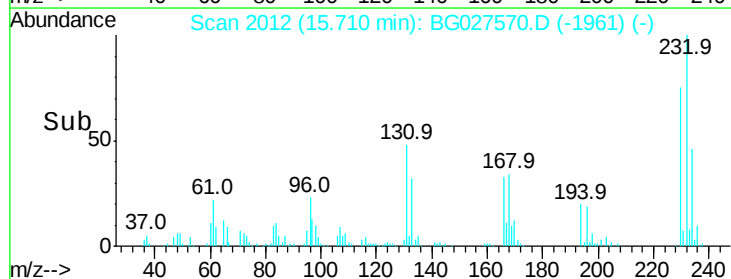
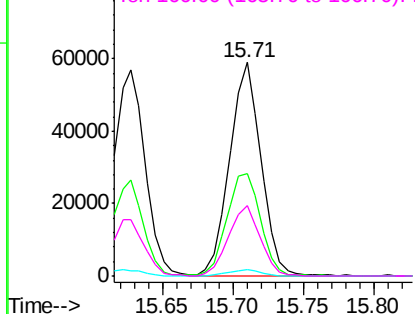
131 51.4 34.9 52.3

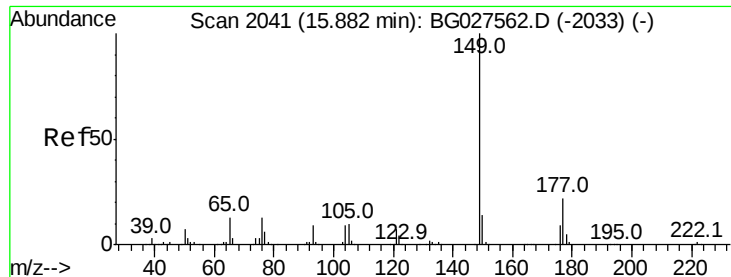
130 3.1 2.3 3.5

166 33.4 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

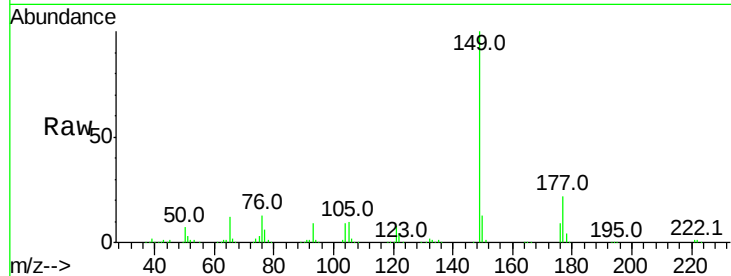




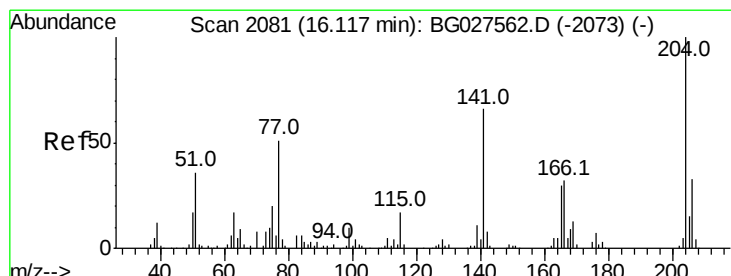
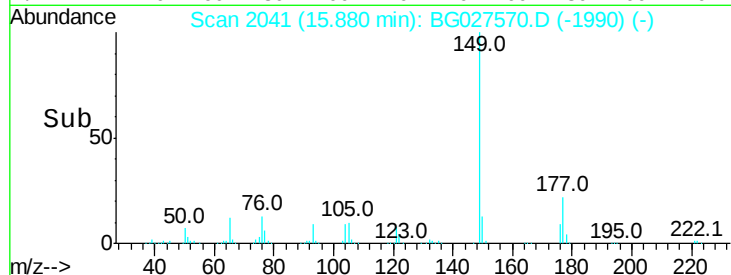
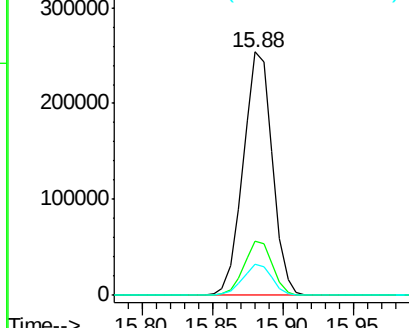
#59
Diethylphthalate
Concen: 48.96 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 366380
Ion Ratio Lower Upper
149 100
177 22.5 20.1 30.1
150 12.6 10.2 15.2

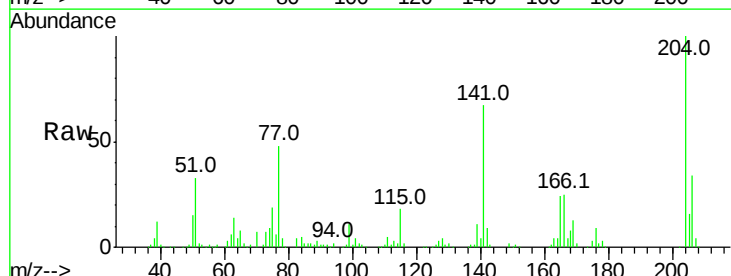


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

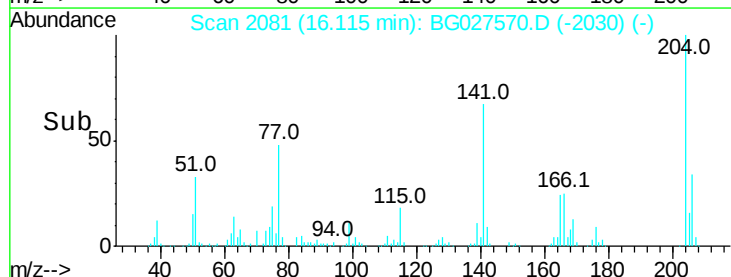
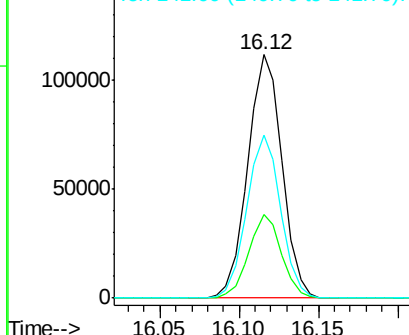


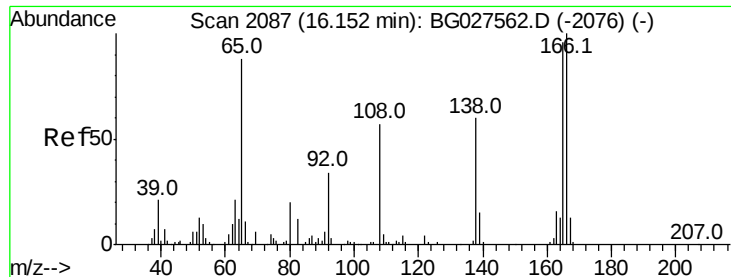
#60
4-Chlorophenyl-phenylether
Concen: 46.55 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:204 Resp: 167563
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 66.8 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

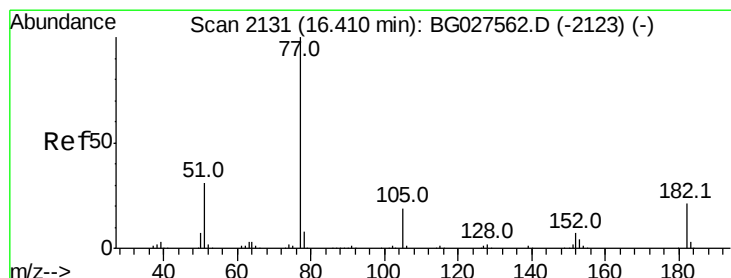
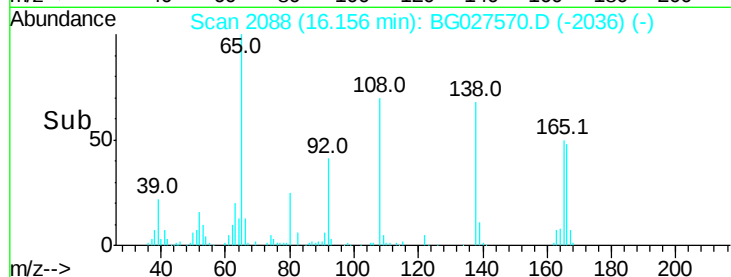
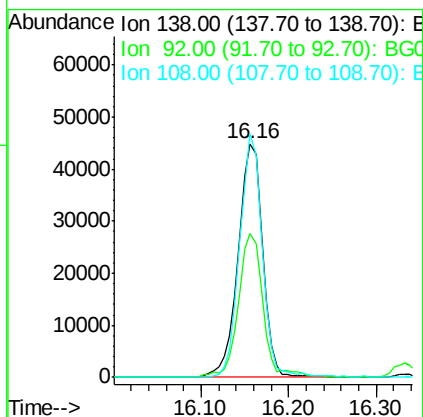
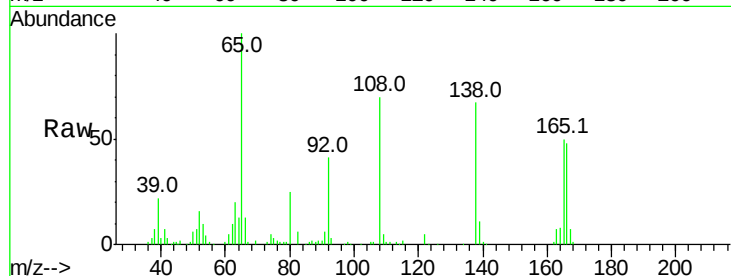




#61
4-Nitroaniline
Concen: 49.08 ng
RT: 16.16 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

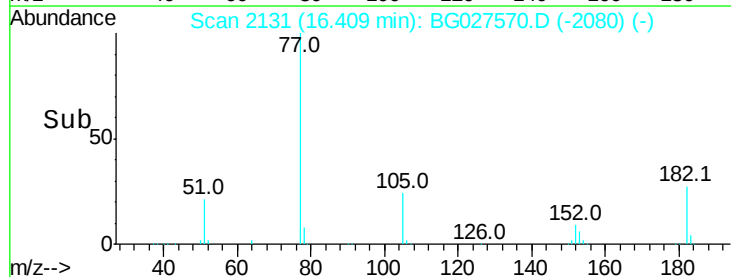
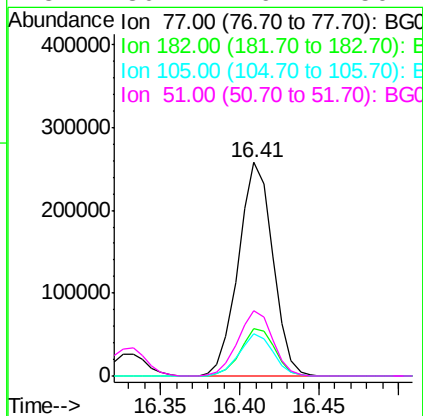
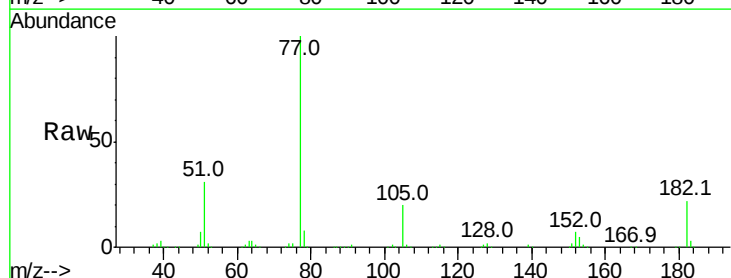
Instrument :
BNA_G
ClientSampleId :

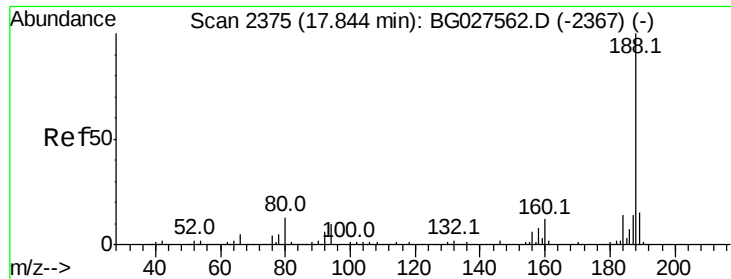
Tot Ion:138 Resp: 84576
Ion Ratio Lower Upper
138 100
92 61.2 44.2 84.2
108 104.1 104.8 144.8#



#62
Azobenzene
Concen: 50.69 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion: 77 Resp: 388942
Ion Ratio Lower Upper
77 100
182 21.9 4.7 44.7
105 19.8 0.0 36.3
51 30.7 16.4 56.4

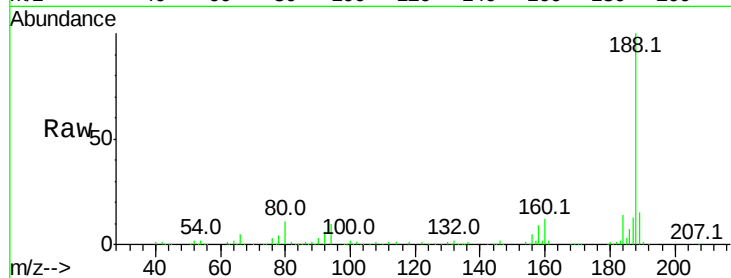




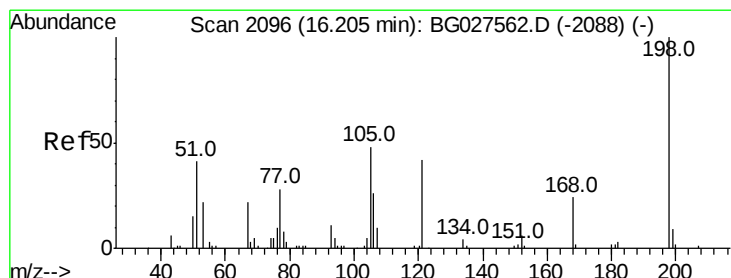
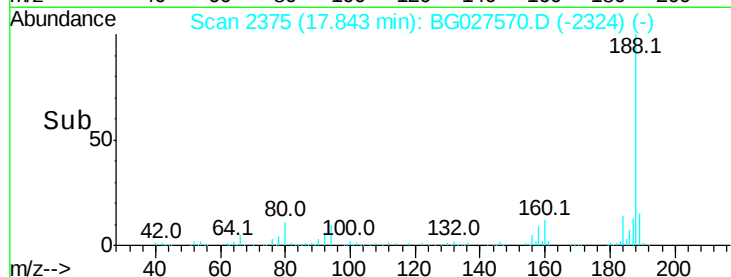
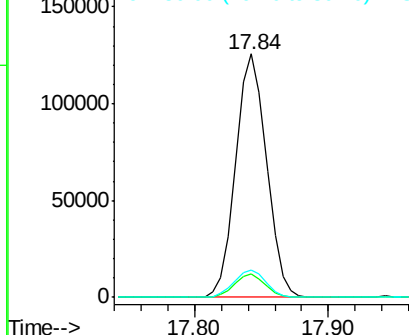
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 201273
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 11.3 7.5 11.3

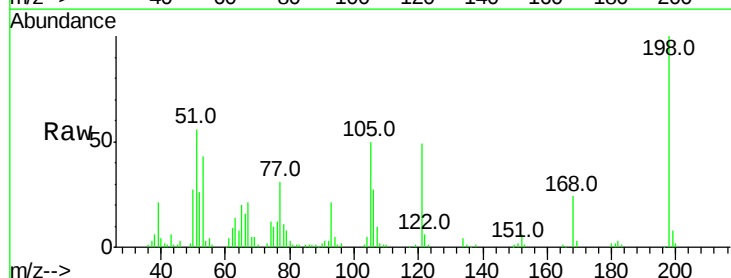


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

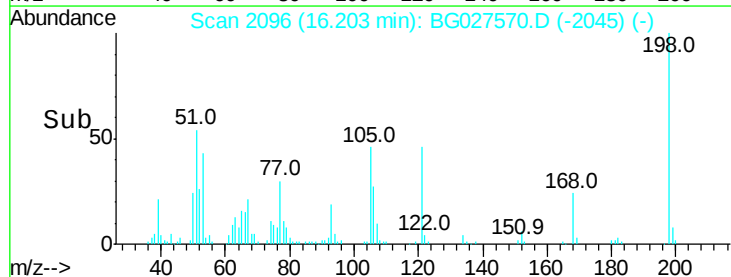
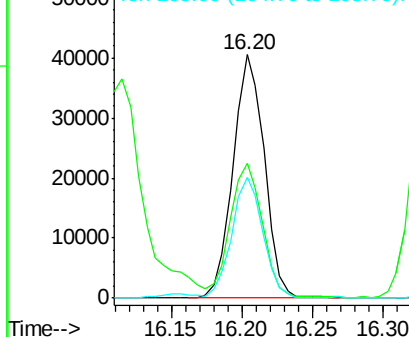


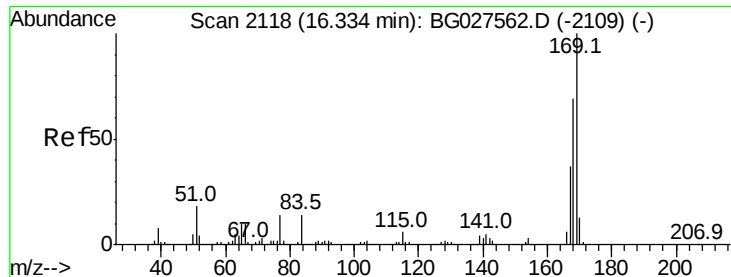
#64
4,6-Dinitro-2-methylphenol
Concen: 48.96 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:198 Resp: 62573
Ion Ratio Lower Upper
198 100
51 55.6 22.6 62.6
105 49.8 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: 48.34 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

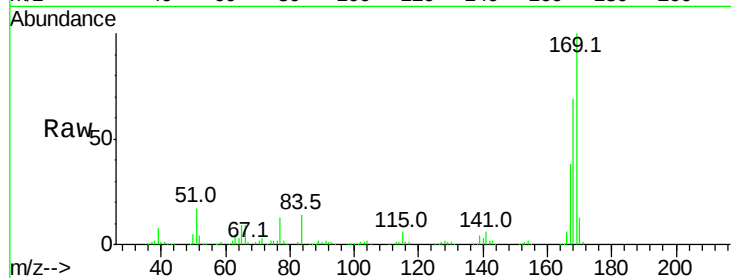
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 298250

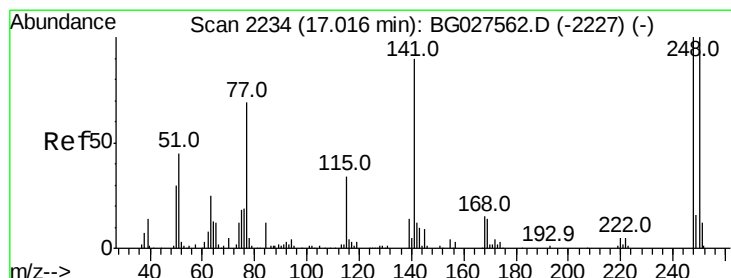
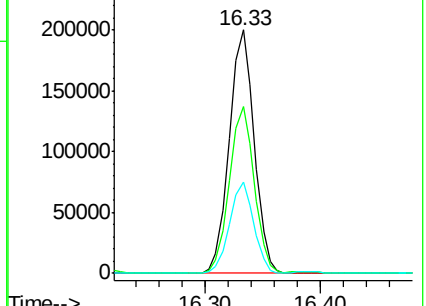
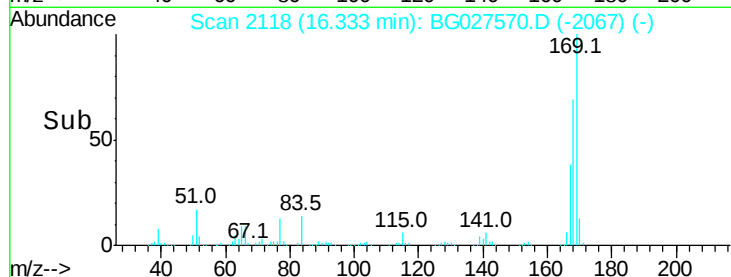
Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.6	29.8	44.6



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: 49.09 ng

RT: 17.01 min Scan# 2234

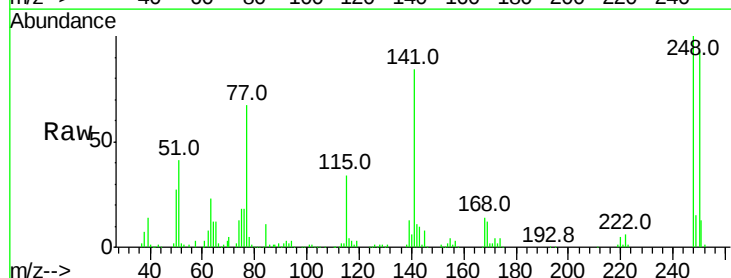
Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt Ion:248 Resp: 108678

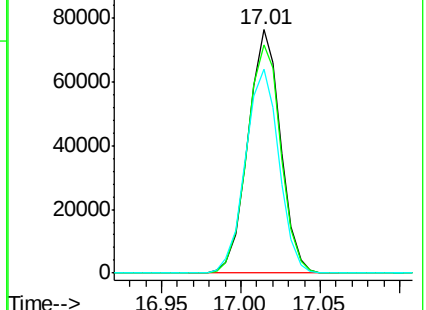
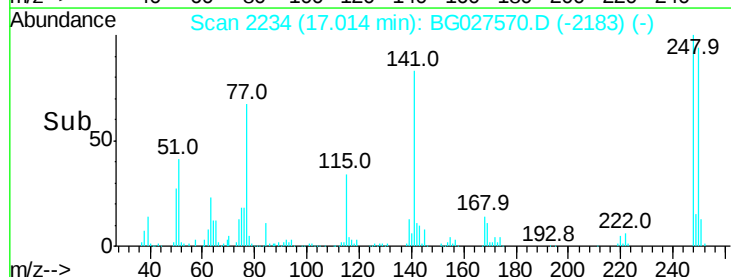
Ion	Ratio	Lower	Upper
248	100		
250	93.5	75.0	112.6
141	83.6	55.2	82.8



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

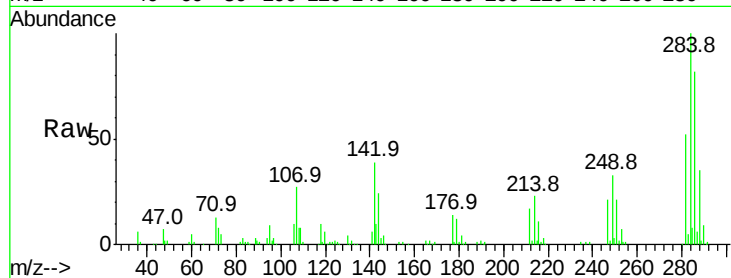




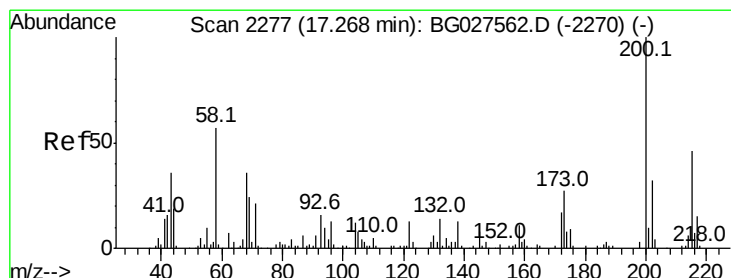
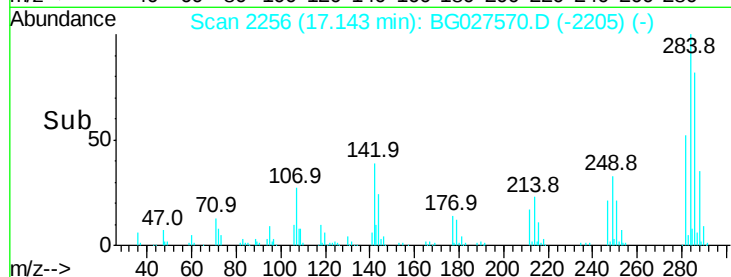
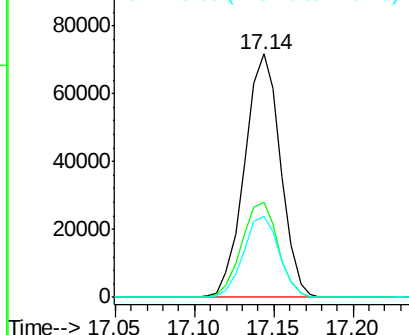
#67
Hexachlorobenzene
Concen: 47.60 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.9	44.9
249	33.5	29.2	43.8

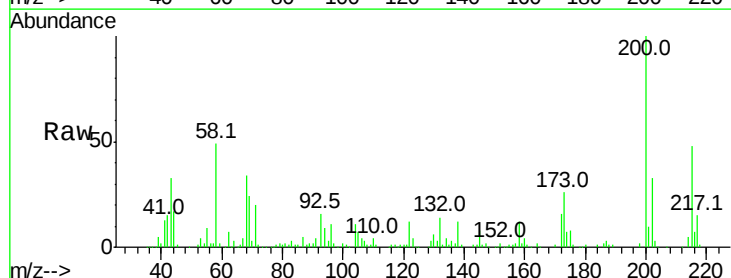


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

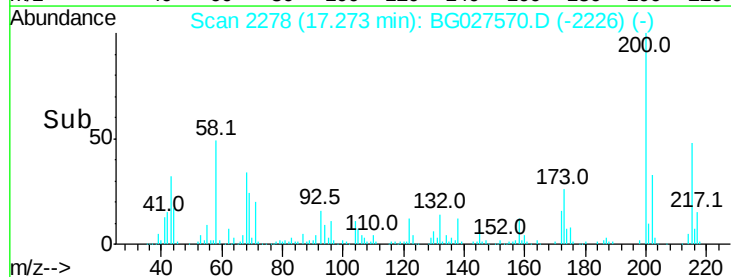
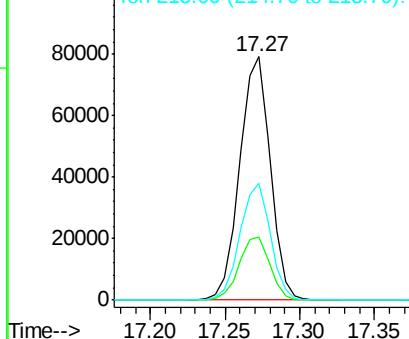


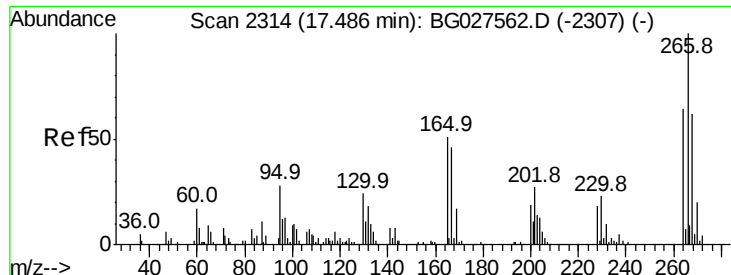
#68
Atrazine
Concen: 49.58 ng
RT: 17.27 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.0	43.0
215	48.1	28.4	68.4



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

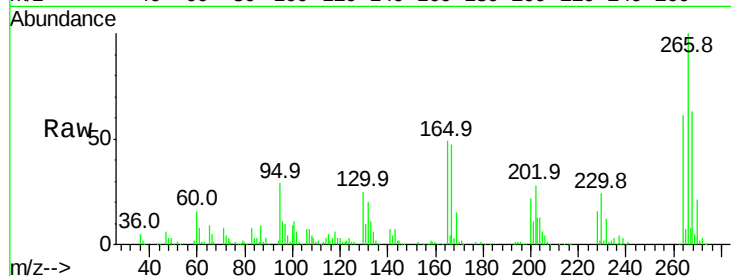




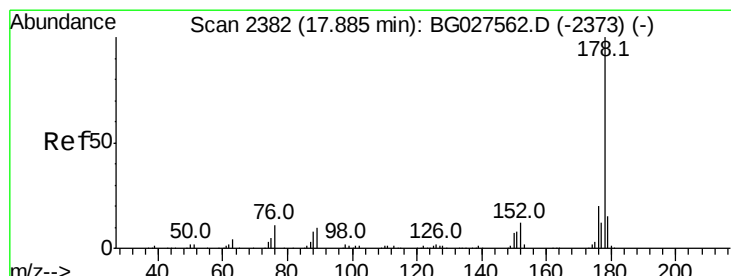
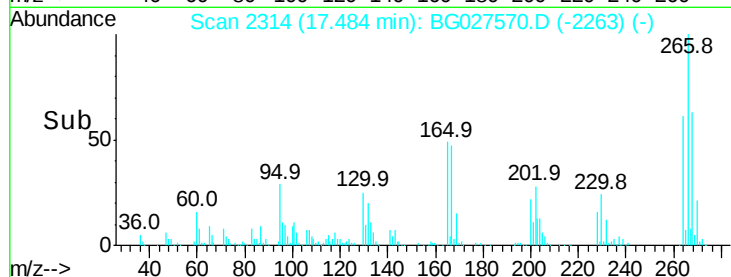
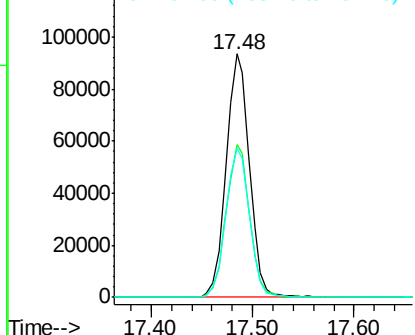
#69
 Pentachlorophenol
 Concen: 101.04 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	60.9	50.1	75.1

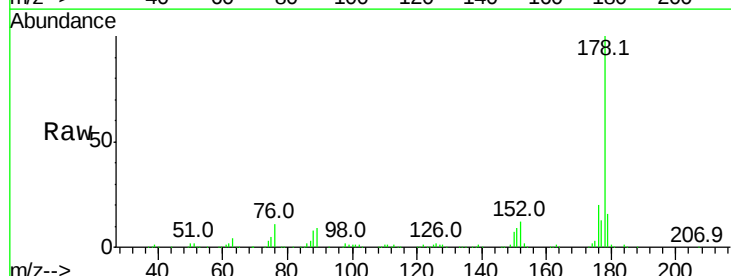


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

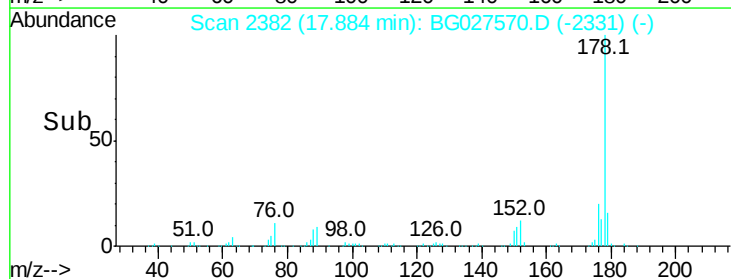
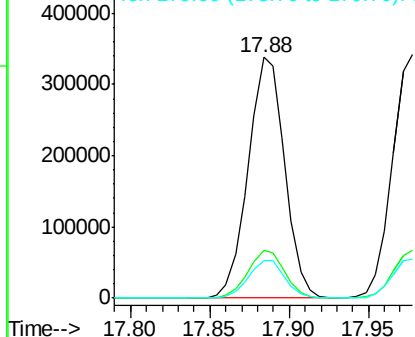


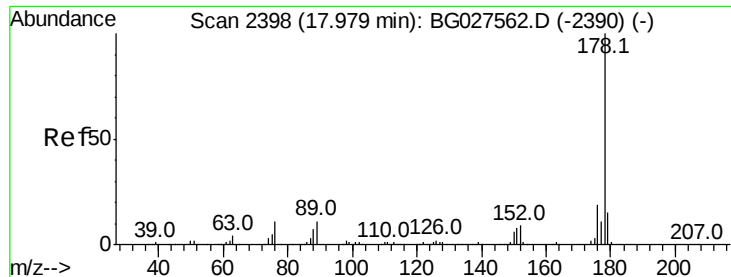
#70
 Phenanthrene
 Concen: 47.18 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.8	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

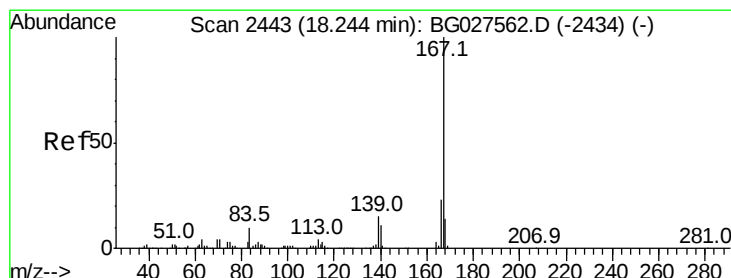
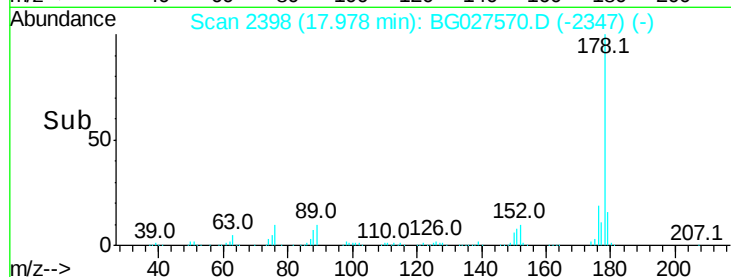
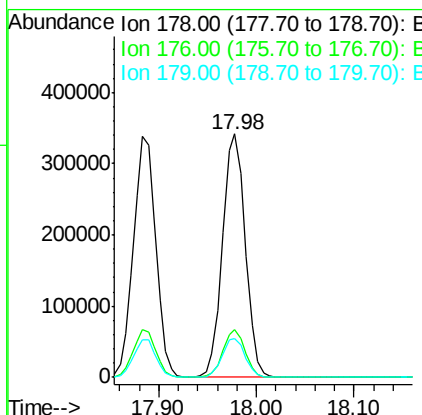
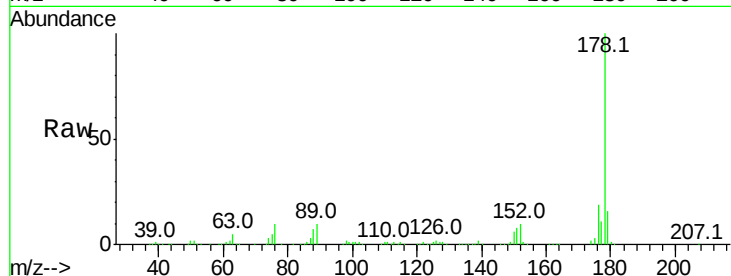




#71
 Anthracene
 Concen: 47.91 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

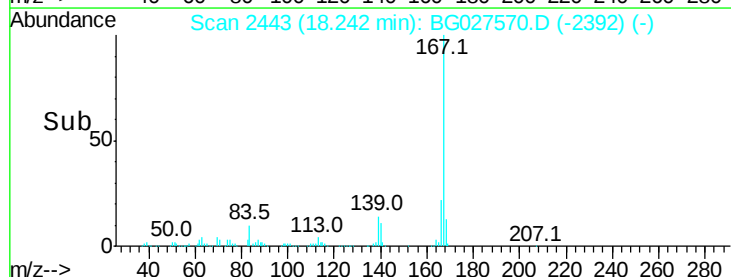
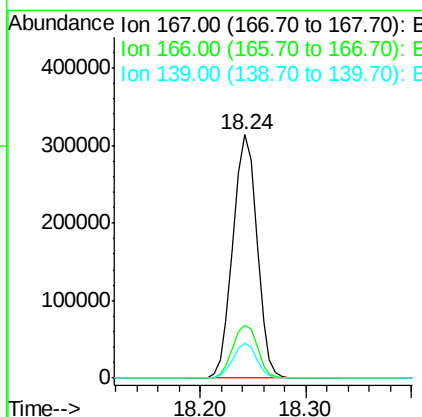
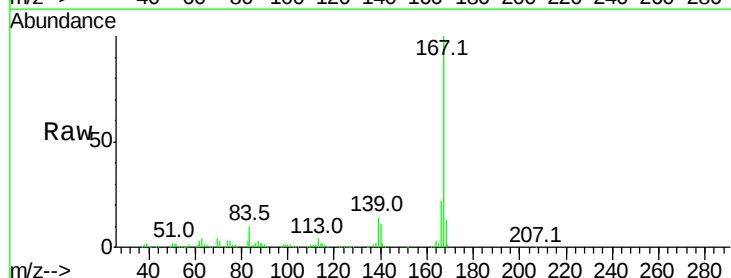
Instrument :
 BNA_G
 ClientSampleId :

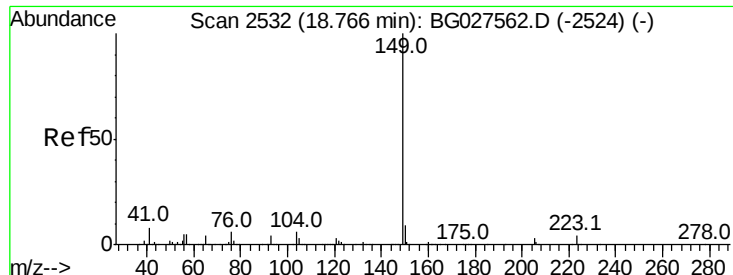
Tot Ion:178 Resp: 552376
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 44.10 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion:167 Resp: 495320
 Ion Ratio Lower Upper
 167 100
 166 21.9 20.2 30.2
 139 14.2 12.8 19.2

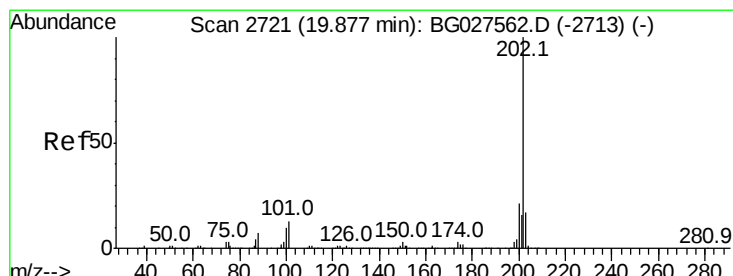
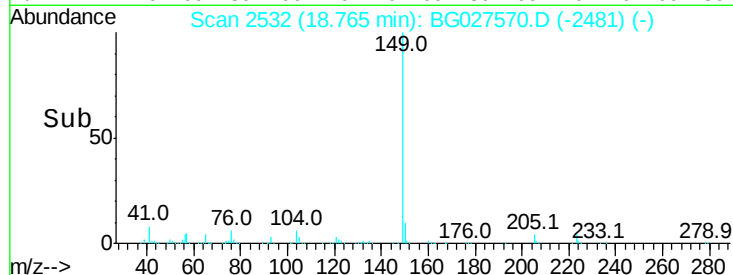
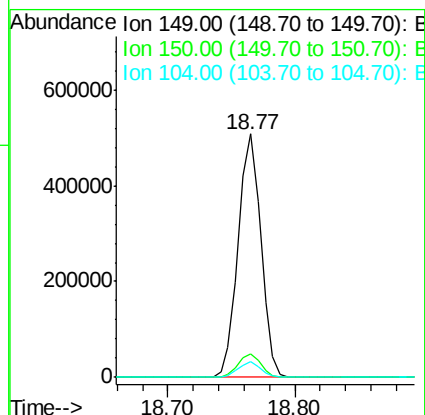
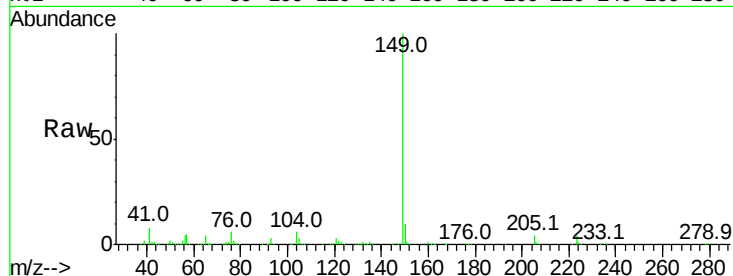




#73
Di-n-butylphthalate
Concen: 49.91 ng
RT: 18.77 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

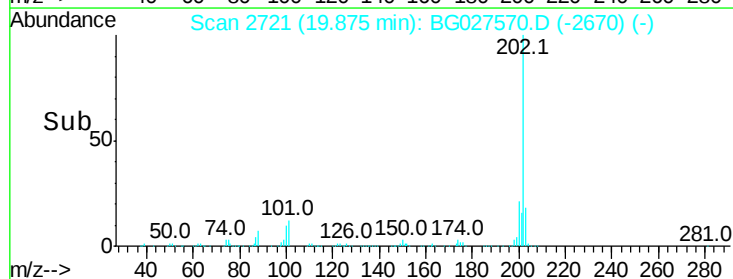
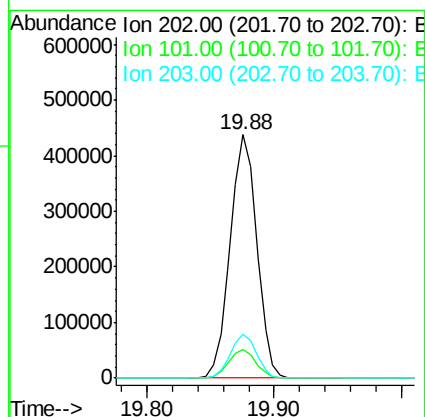
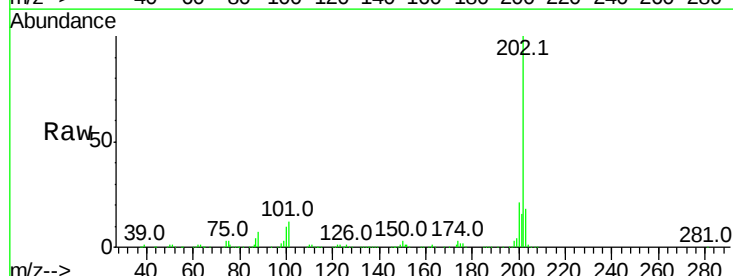
Instrument :
BNA_G
ClientSampleId :

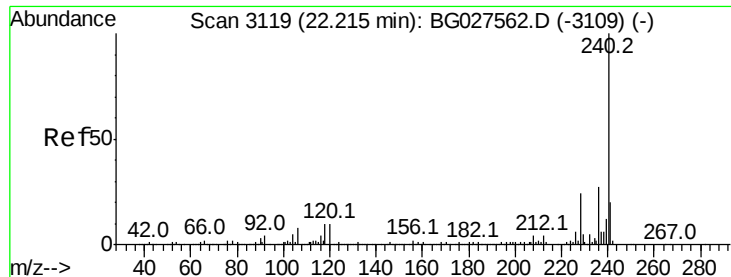
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.2	6.7	10.1#



#74
Fluoranthene
Concen: 47.52 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

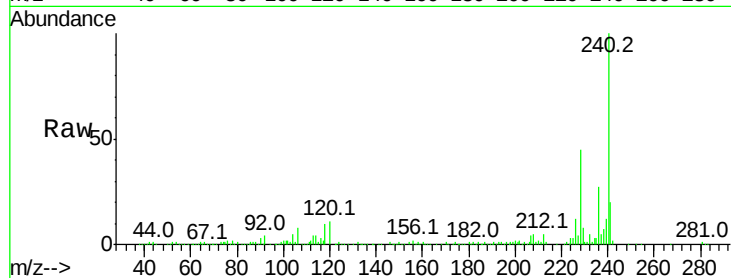
Tot Ion:240 Resp: 228120

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

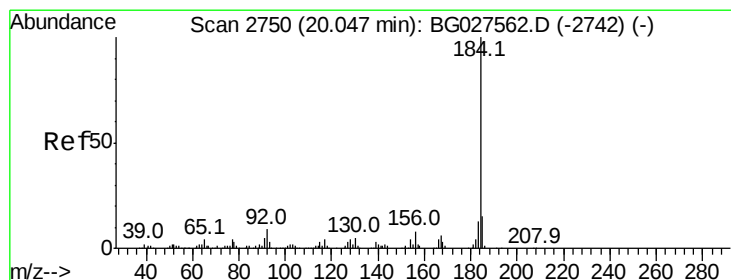
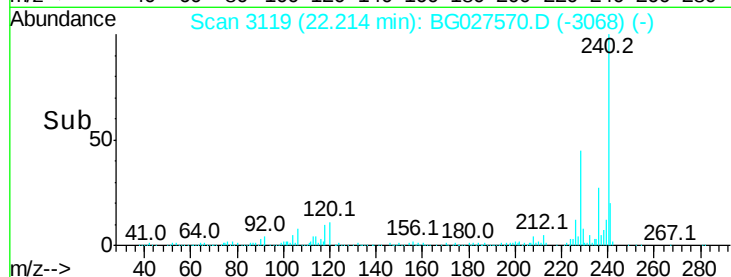
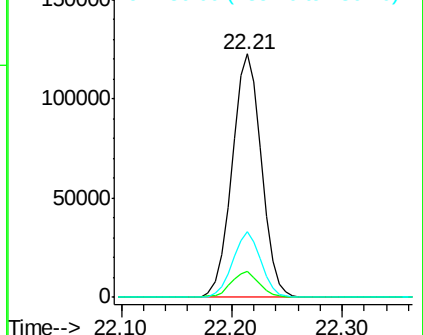
236 26.8 22.2 33.4



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: 45.10 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

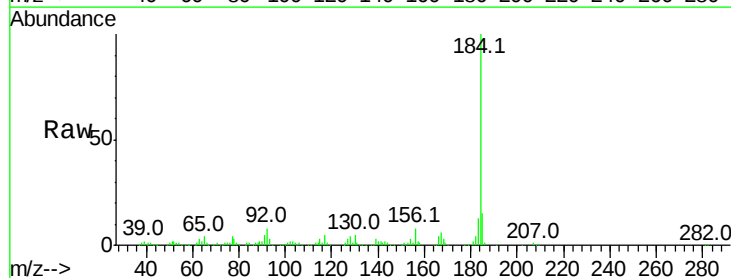
Tgt Ion:184 Resp: 252481

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

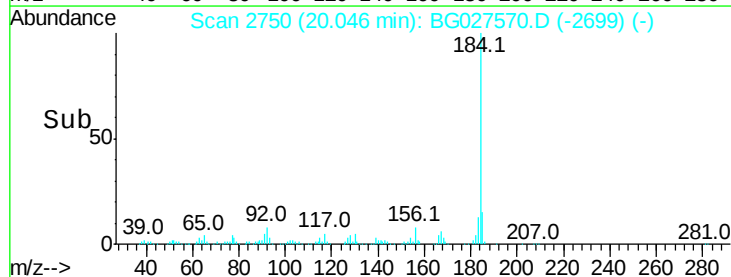
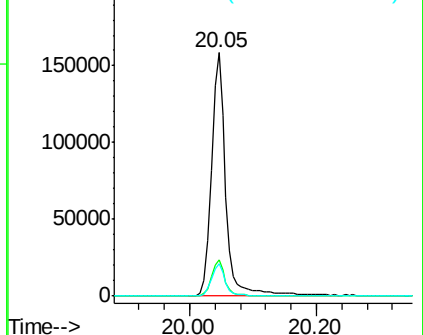
183 13.5 11.0 16.6

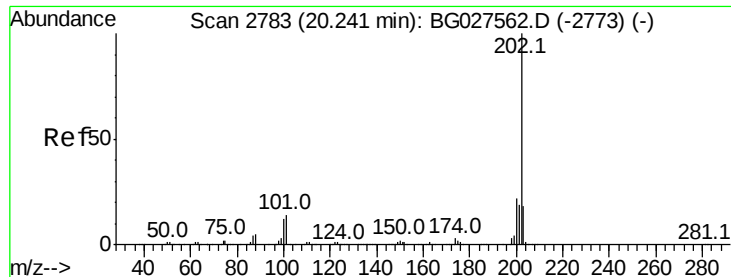


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.09 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

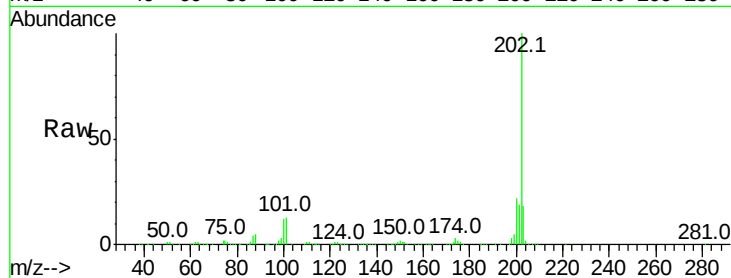
Tot Ion:202 Resp: 652941

Ion Ratio Lower Upper

202 100

200 22.2 19.6 29.4

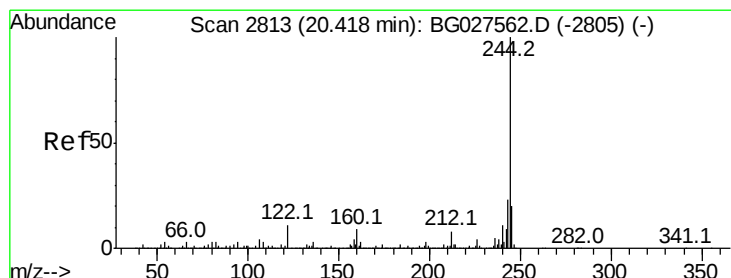
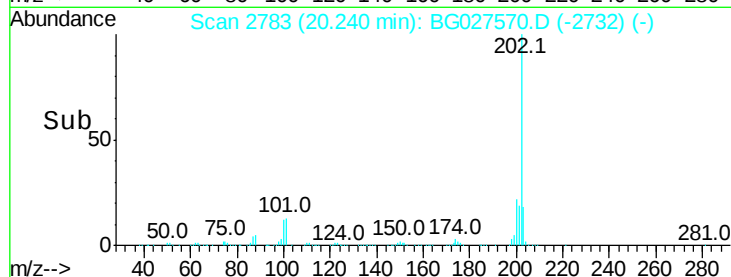
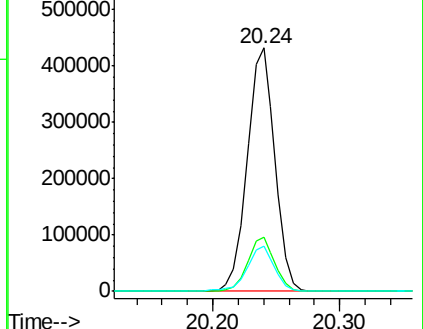
203 18.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.70 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

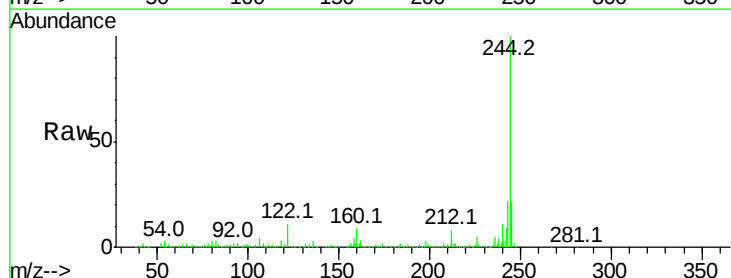
Tgt Ion:244 Resp: 926565

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

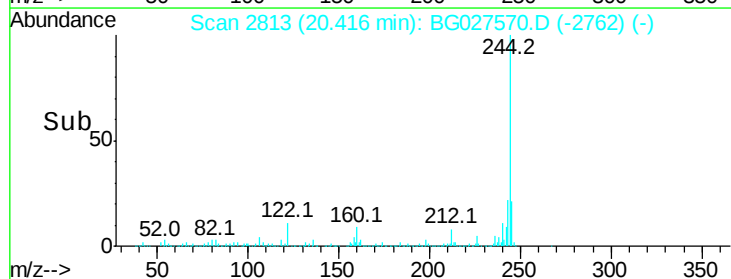
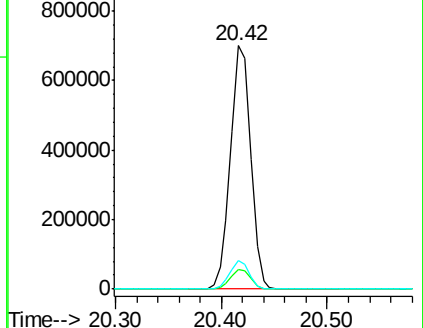
122 11.5 8.6 12.8

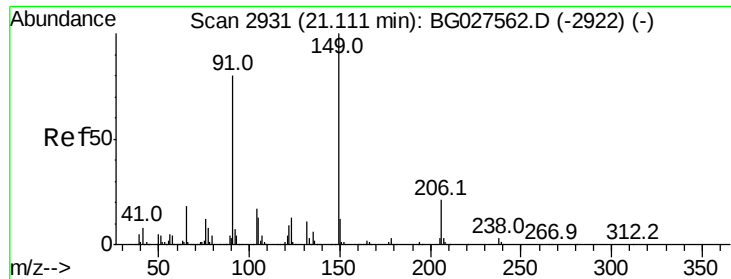


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

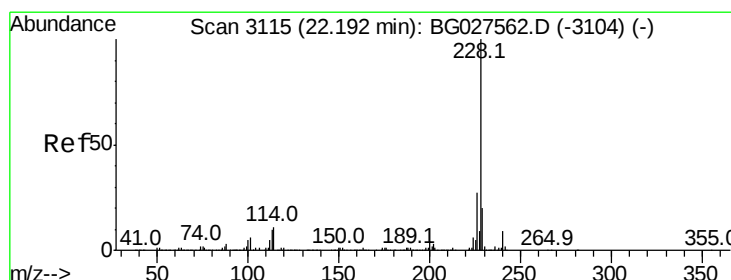
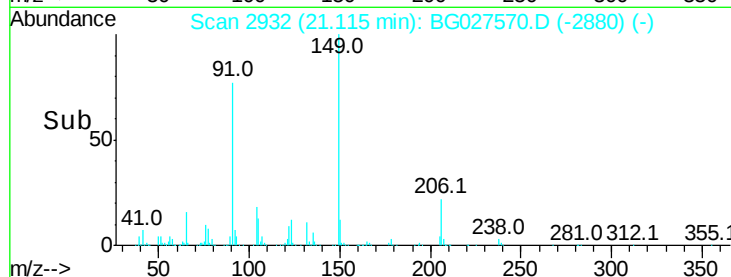
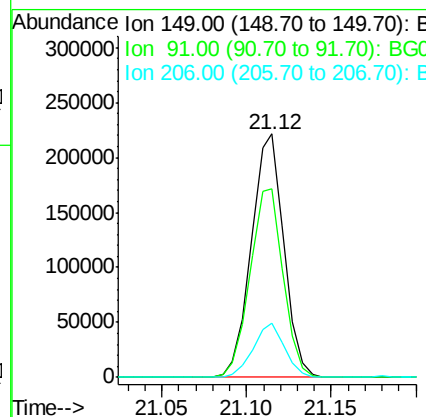
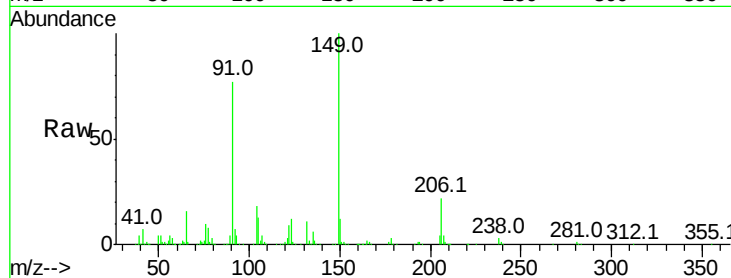




#79
 Butylbenzylphthalate
 Concen: 51.02 ng
 RT: 21.12 min Scan# 2932
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

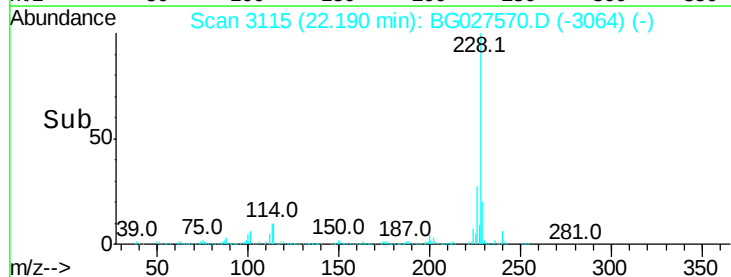
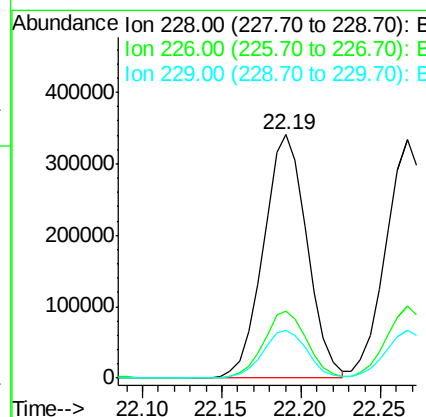
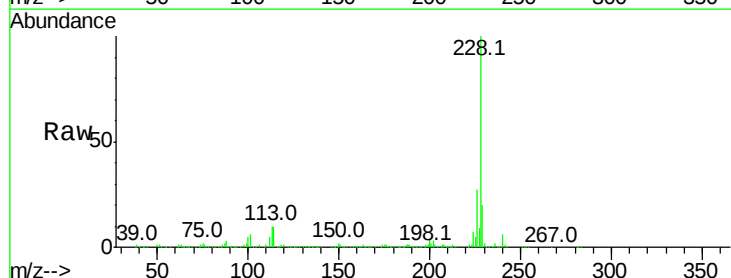
Instrument :
 BNA_G
 ClientSampleID :

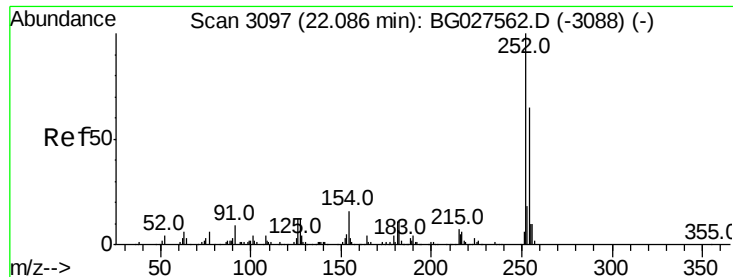
Tot Ion:149 Resp: 295266
 Ion Ratio Lower Upper
 149 100
 91 77.4 63.5 95.3
 206 22.5 21.0 31.6



#80
 Benzo(a)anthracene
 Concen: 47.41 ng
 RT: 22.19 min Scan# 3115
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion:228 Resp: 648923
 Ion Ratio Lower Upper
 228 100
 226 27.4 24.9 37.3
 229 19.5 18.2 27.2

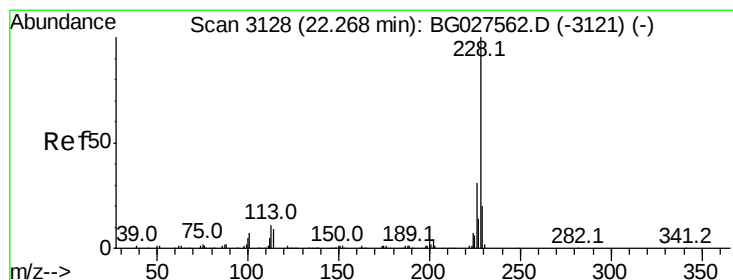
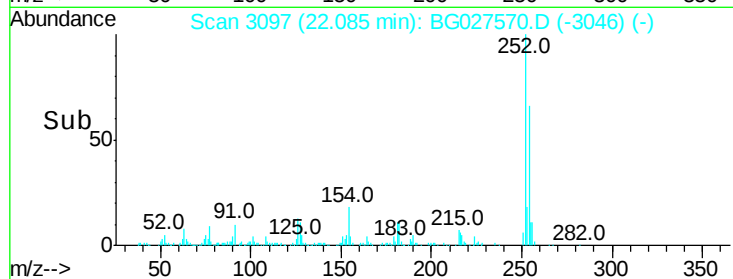
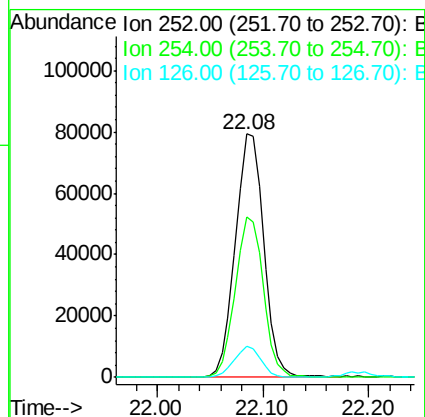
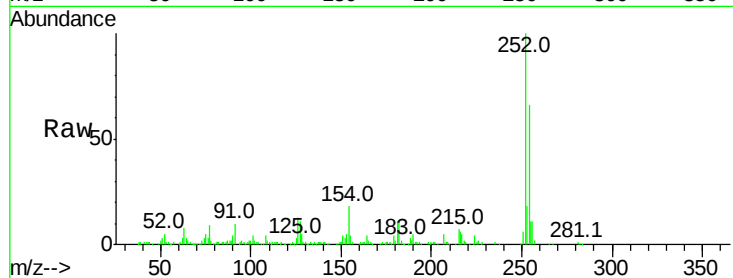




#81
 3,3'-Dichlorobenzidine
 Concen: 29.90 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

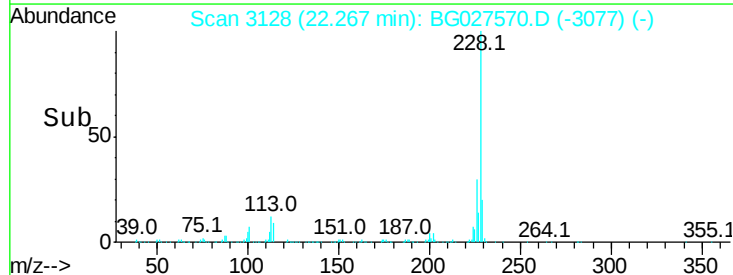
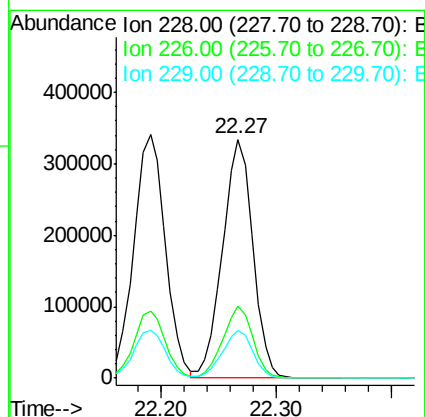
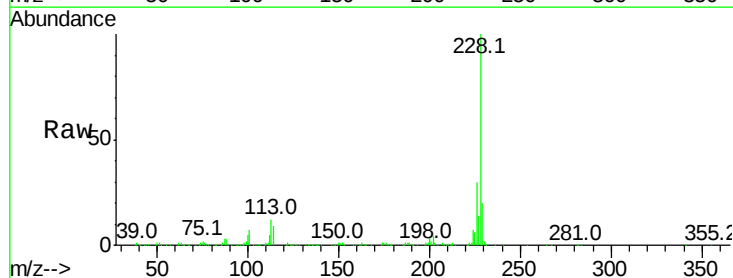
Instrument :
 BNA_G
 ClientSampleId :

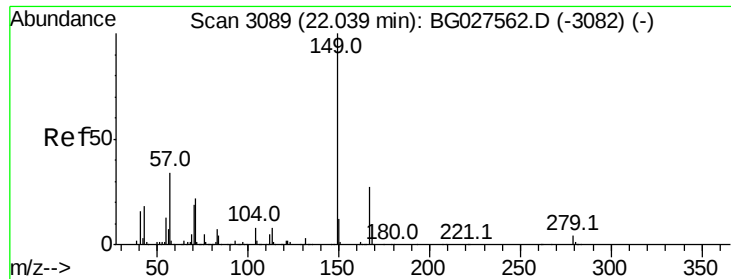
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	12.5	7.0	10.4



#82
 Chrysene
 Concen: 46.74 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.1	17.8	26.6

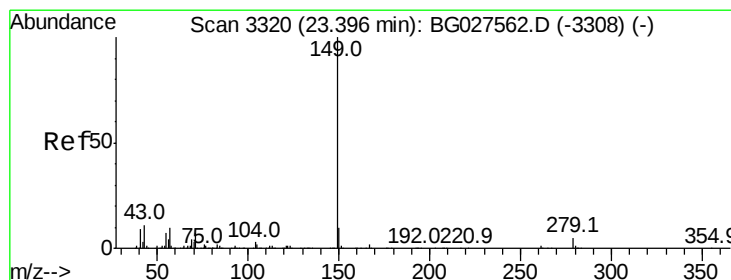
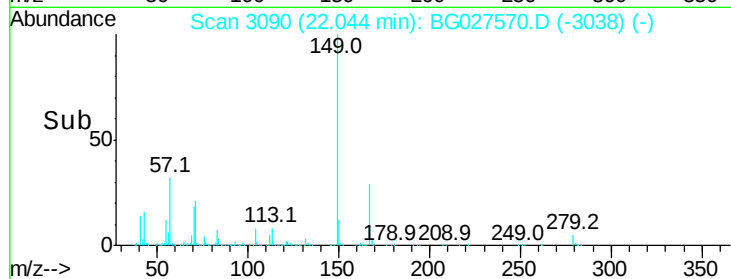
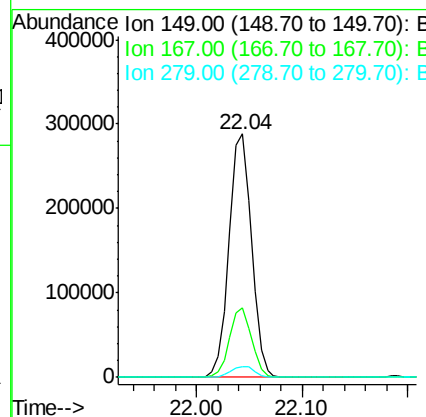
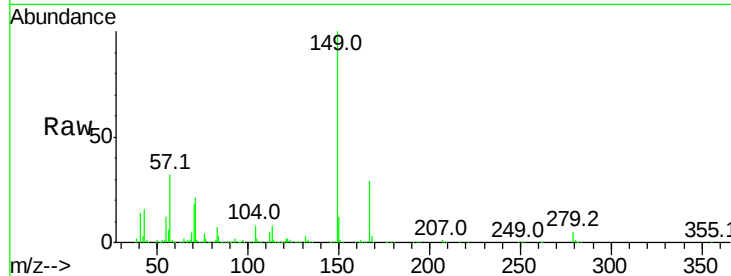




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.09 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

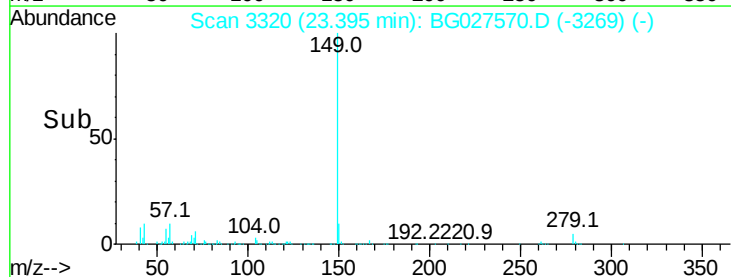
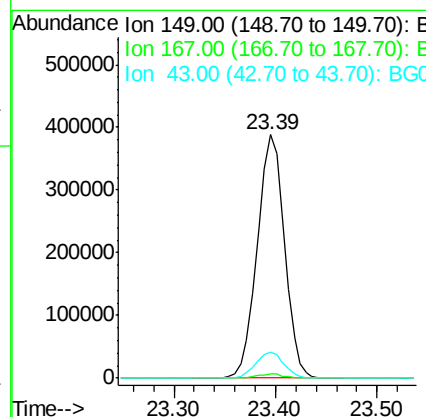
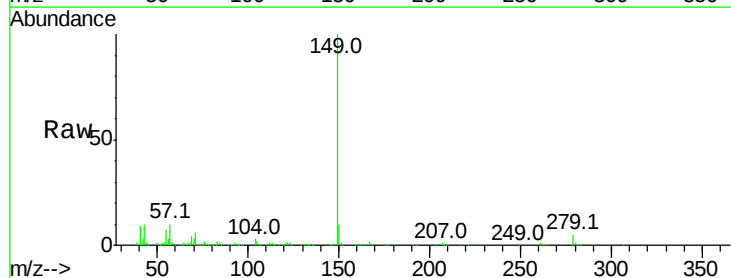
Instrument :
 BNA_G
 ClientSampleId :

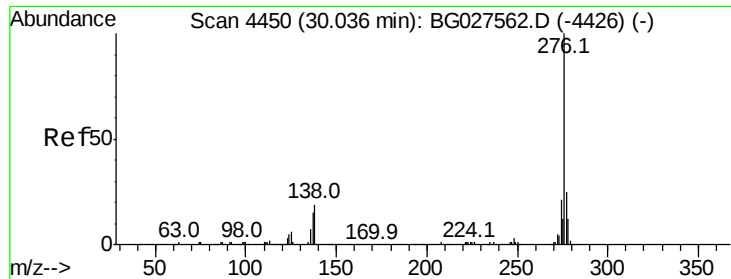
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	4.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 51.30 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.8	11.8	17.6#

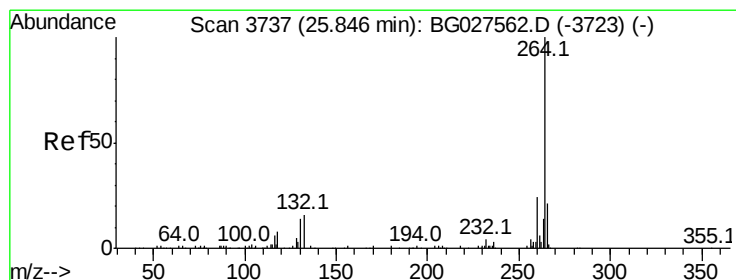
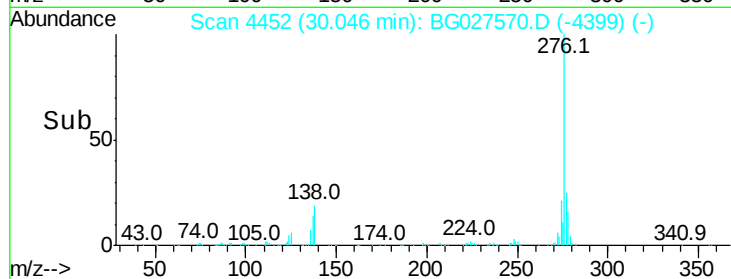
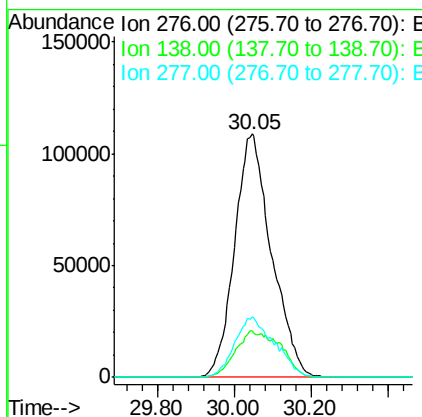
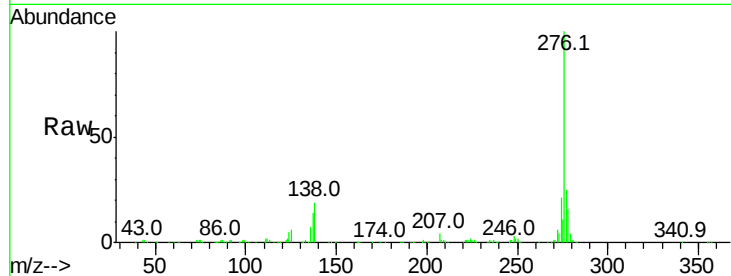




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.23 ng
 RT: 30.05 min Scan# 4452
 Delta R.T. 0.01 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

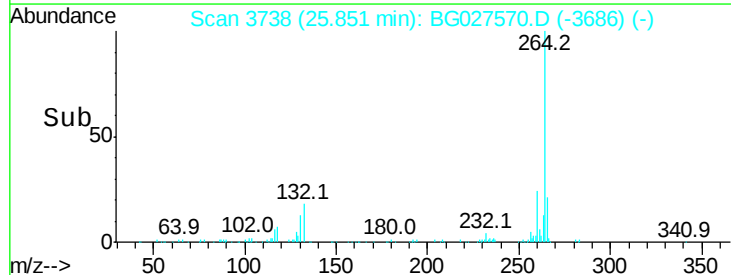
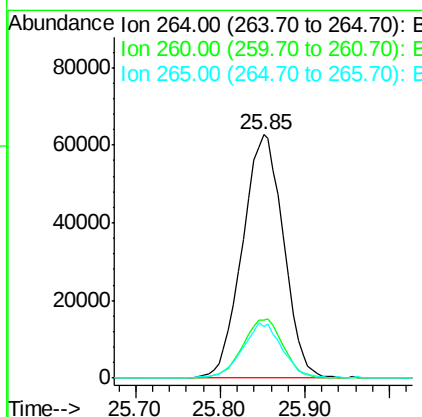
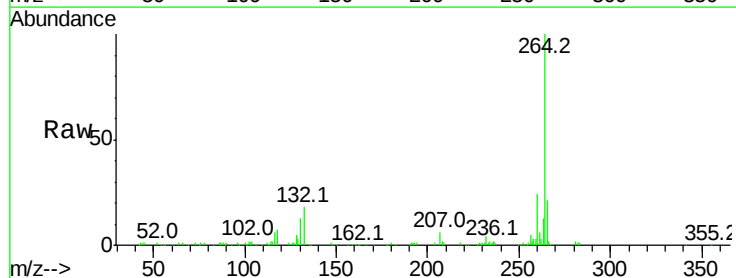
Instrument :
 BNA_G
 ClientSampled :

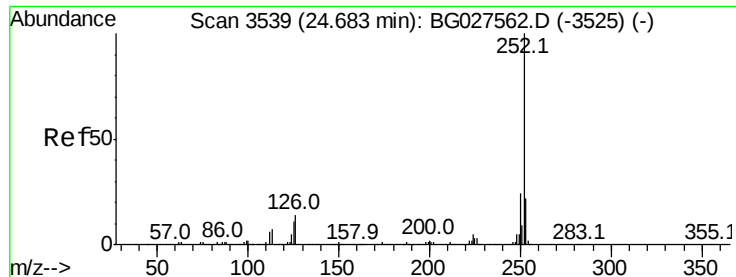
Tot Ion:276 Resp: 727654
 Ion Ratio Lower Upper
 276 100
 138 12.0 4.7 7.1#
 277 26.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion:264 Resp: 211635
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.49 ng

RT: 24.69 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

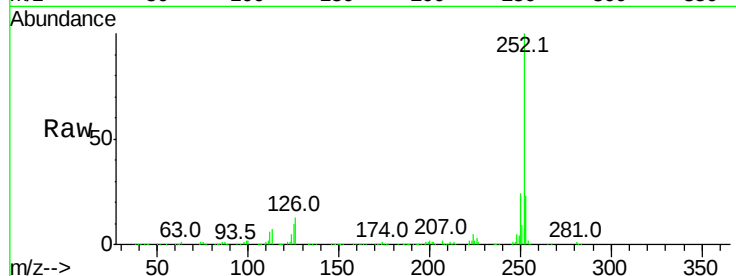
Tot Ion:252 Resp: 642553

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

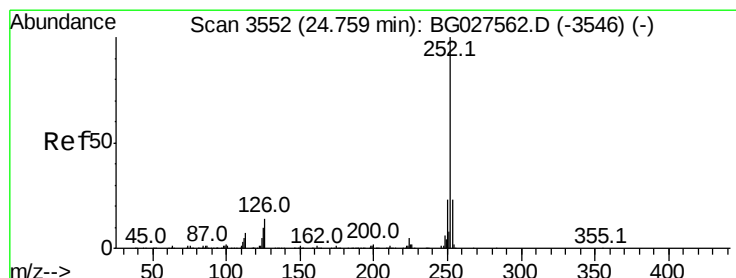
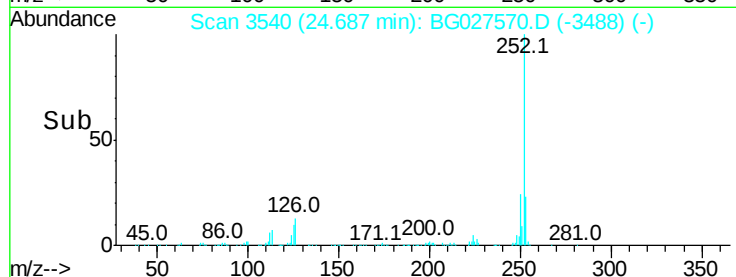
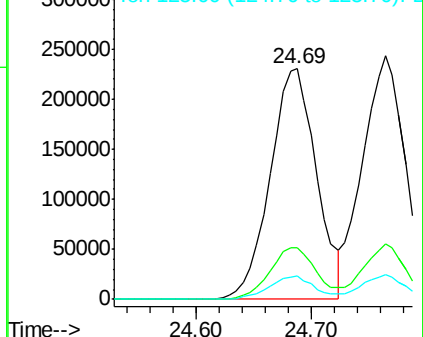
125 10.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.64 ng

RT: 24.76 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

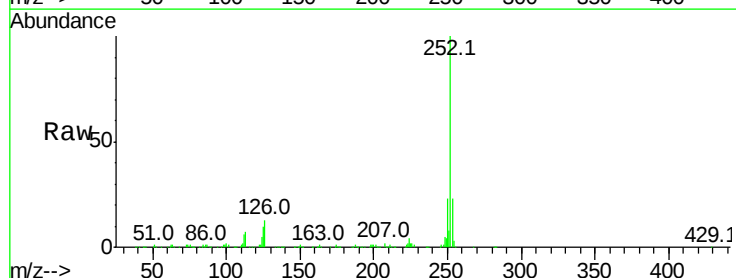
Tgt Ion:252 Resp: 630696

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

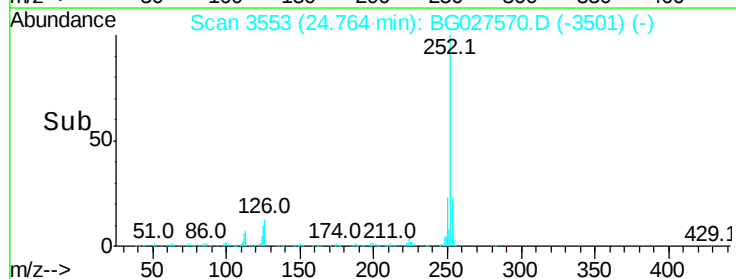
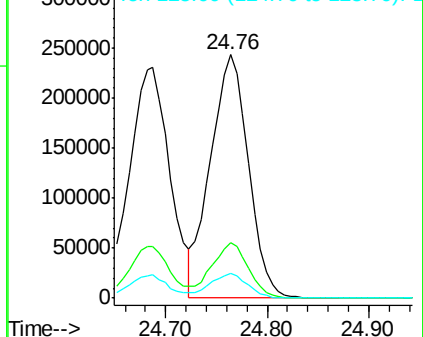
125 10.0 5.1 7.7#

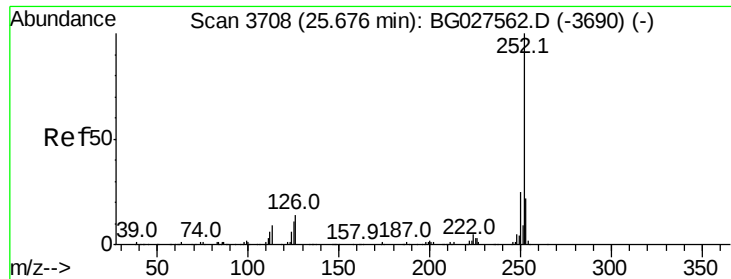


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

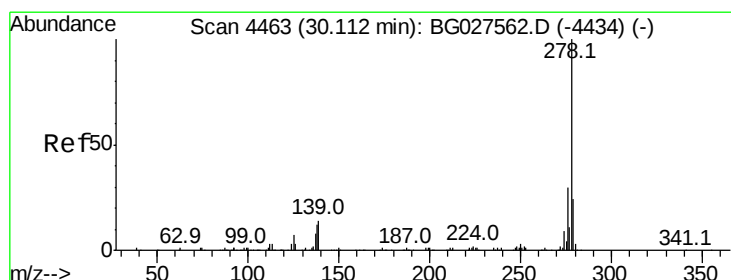
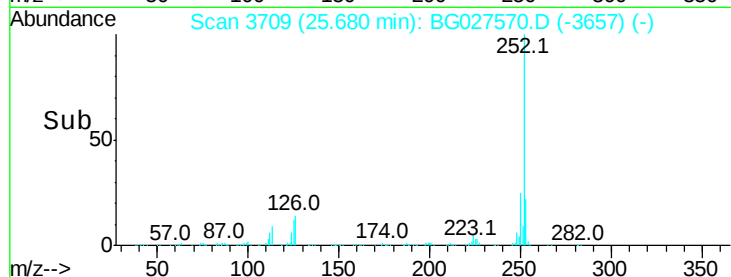
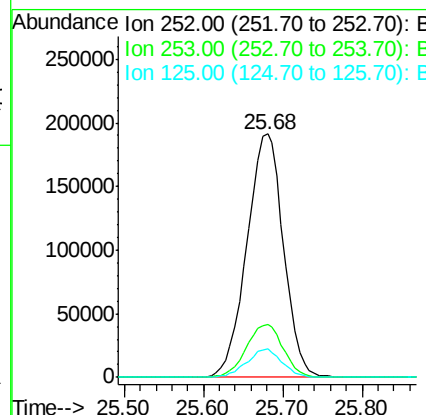
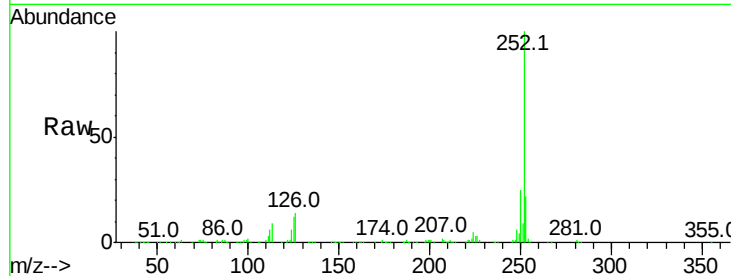




#89
Benzo(a)pyrene
Concen: 48.03 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

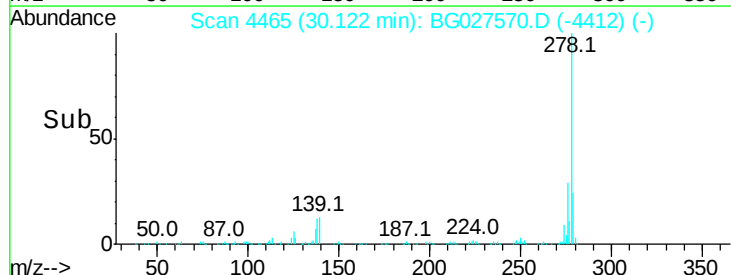
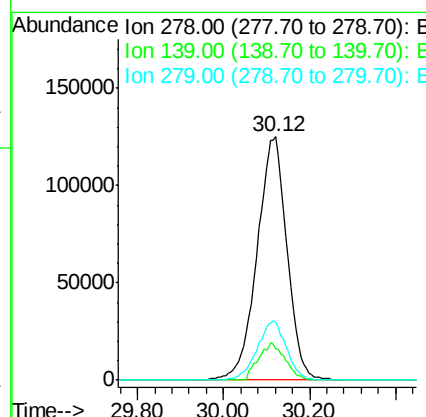
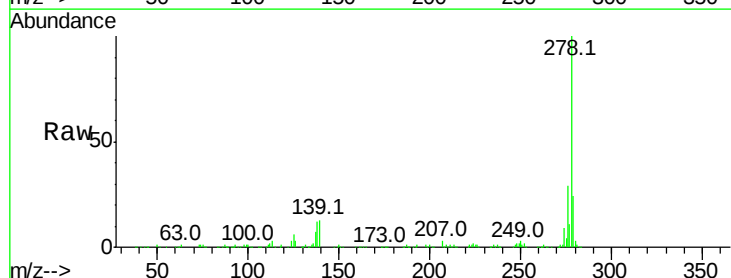
Instrument :
BNA_G
ClientSampleId :

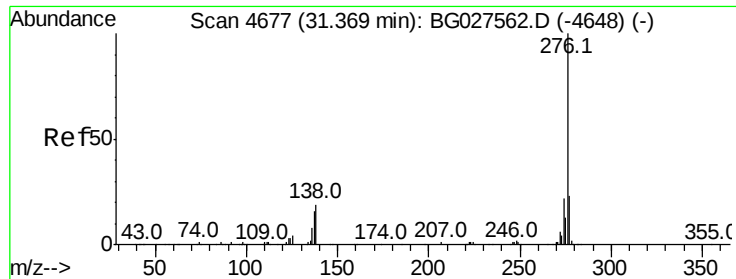
Tot Ion:252 Resp: 613403
Ion Ratio Lower Upper
252 100
253 21.7 19.2 28.8
125 11.8 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 47.51 ng
RT: 30.12 min Scan# 4465
Delta R.T. 0.01 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion:278 Resp: 617928
Ion Ratio Lower Upper
278 100
139 12.7 7.7 11.5#
279 24.0 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.18 ng
 RT: 31.37 min Scan# 4677
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	19.0	8.1	12.1

