

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027570.D
 Acq On : 21 Jun 2017 21:26
 Operator : SJ/JU
 Sample : PB99877BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:43 PM

Quant Time: Jun 22 03:46:12 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	37.645	ng	95
3) Pyridine	4.47	79	82199	37.635	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	46068	46.217	ng	# 75
6) Aniline	7.83	93	125994	40.131	ng	96
8) 2-Chlorophenol	8.07	128	93784	51.005	ng	97
9) Benzaldehyde	7.65	77	32507	18.596	ng	94
10) Phenol	7.67	94	137132	52.327	ng	90
11) bis(2-Chloroethyl)ether	7.91	93	89031	43.404	ng	92
12) 1,3-Dichlorobenzene	8.39	146	86147	44.383	ng	97
13) 1,4-Dichlorobenzene	8.54	146	86731	44.260	ng	98
14) 1,2-Dichlorobenzene	8.86	146	85519	44.412	ng	96
15) Benzyl Alcohol	8.74	79	104640	50.945	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.02	45	142082	41.748	ng	91
17) 2-Methylphenol	8.92	107	87990	47.714	ng	94
18) Hexachloroethane	9.59	117	34516	44.916	ng	83
19) n-Nitroso-di-n-propylamine	9.29	70	89415	43.758	ng	88
20) 3+4-Methylphenols	9.25	107	123878	49.063	ng	92
22) Acetophenone	9.32	105	150314	45.179	ng	# 91
24) Nitrobenzene	9.71	77	124748	44.388	ng	95
25) Isophorone	10.23	82	241430	45.832	ng	# 97
26) 2-Nitrophenol	10.43	139	49774	47.882	ng	93
27) 2,4-Dimethylphenol	10.46	122	101286	51.593	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	135255	45.556	ng	100
29) 2,4-Dichlorophenol	10.96	162	89871	53.001	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	87664	45.220	ng	98
31) Naphthalene	11.37	128	293304	44.729	ng	99
32) Benzoic acid	10.59	122	66482	47.616	ng	98
33) 4-Chloroaniline	11.47	127	58421	21.007	ng	95
34) Hexachlorobutadiene	11.64	225	53277	45.476	ng	99
35) Caprolactam	12.26	113	40250m	50.930	ng	
36) 4-Chloro-3-methylphenol	12.55	107	138005	53.069	ng	98
37) 2-Methylnaphthalene	12.94	142	225315	47.280	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	110627	45.044	ng	# 96
40) Hexachlorocyclopentadiene	13.28	237	149241	113.369	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	83287	52.480	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	92321	49.504	ng	95
45) 1,1'-Biphenyl	13.93	154	299752	45.902	ng	97
46) 2-Chloronaphthalene	13.98	162	226233	46.580	ng	91
47) 2-Nitroaniline	14.18	65	106535	48.861	ng	95
48) Acenaphthylene	14.82	152	383482	45.059	ng	98
49) Dimethylphthalate	14.53	163	332058	48.423	ng	98
50) 2,6-Dinitrotoluene	14.66	165	72763	48.901	ng	94
51) Acenaphthene	15.16	154	247569	41.749	ng	99
52) 3-Nitroaniline	14.99	138	46035	29.310	ng	98
53) 2,4-Dinitrophenol	15.19	184	90437	107.533	ng #	82
54) Dibenzofuran	15.49	168	374634	48.505	ng	99
55) 4-Nitrophenol	15.29	139	133080	101.202	ng #	76
56) 2,4-Dinitrotoluene	15.44	165	110417	52.331	ng #	96
57) Fluorene	16.14	166	331969	45.383	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	91638	55.802	ng	91
59) Diethylphthalate	15.88	149	366380	48.964	ng	96
60) 4-Chlorophenyl-phenylether	16.12	204	167563	46.550	ng	95
61) 4-Nitroaniline	16.16	138	84576	49.082	ng #	87
62) Azobenzene	16.41	77	388942	50.693	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	62573	48.956	ng	77
65) n-Nitrosodiphenylamine	16.33	169	298250	48.338	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	108678	49.095	ng #	92
67) Hexachlorobenzene	17.14	284	112607	47.602	ng	96
68) Atrazine	17.27	200	112071	49.582	ng	98
69) Pentachlorophenol	17.48	266	148478	101.043	ng	97
70) Phenanthrene	17.88	178	540239	47.182	ng	94
71) Anthracene	17.98	178	552376	47.914	ng	97
72) Carbazole	18.24	167	495320	44.102	ng	94
73) Di-n-butylphthalate	18.77	149	628020	49.906	ng #	95
74) Fluoranthene	19.88	202	633862	47.516	ng	94
76) Benzidine	20.05	184	252481	45.095	ng	98
77) Pyrene	20.24	202	652941	47.086	ng	96
79) Butylbenzylphthalate	21.12	149	295266	51.015	ng	96
80) Benzo(a)anthracene	22.19	228	648923	47.412	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	147943	29.896	ng #	98
82) Chrysene	22.27	228	606163	46.739	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	424944	50.090	ng	98
84) Di-n-octyl phthalate	23.39	149	723912	51.300	ng #	92
85) Indeno(1,2,3-cd)pyrene	30.05	276	727654	49.234	ng #	95
87) Benzo(b)fluoranthene	24.69	252	642553	47.487	ng #	96
88) Benzo(k)fluoranthene	24.76	252	630696	47.641	ng #	94
89) Benzo(a)pyrene	25.68	252	613403	48.035	ng #	93
90) Dibenzo(a,h)anthracene	30.12	278	617928	47.507	ng #	97
91) Benzo(g,h,i)perylene	31.37	276	596140	47.185	ng #	92

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

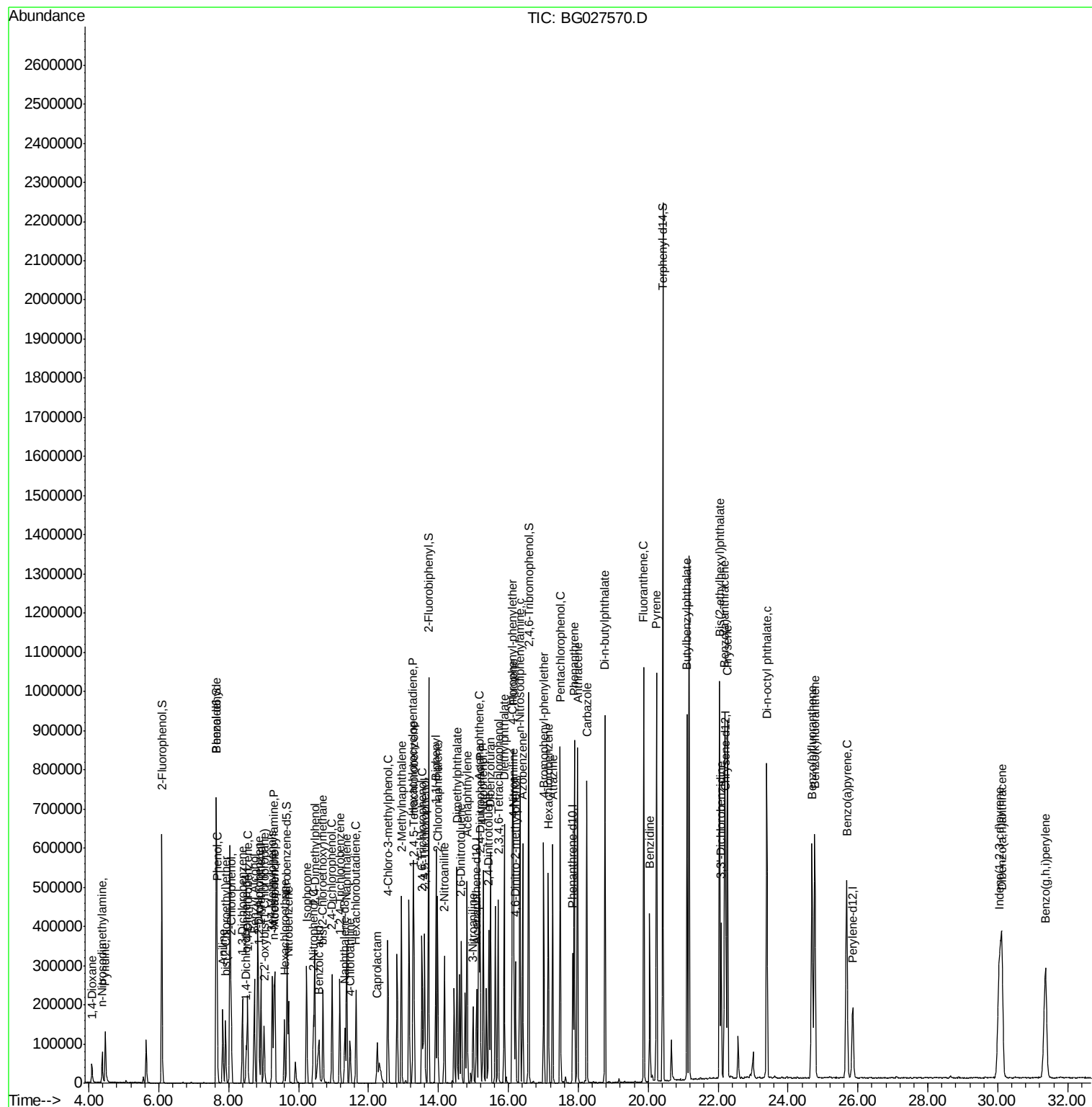
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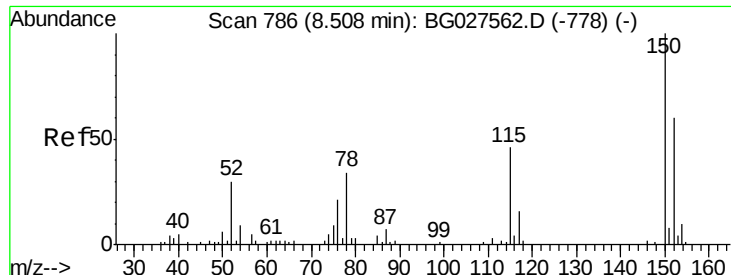
Instrument :
BNA_G
ClientSampled :
PB99877BS

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#1

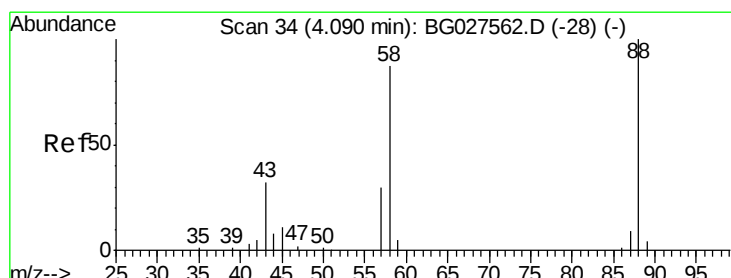
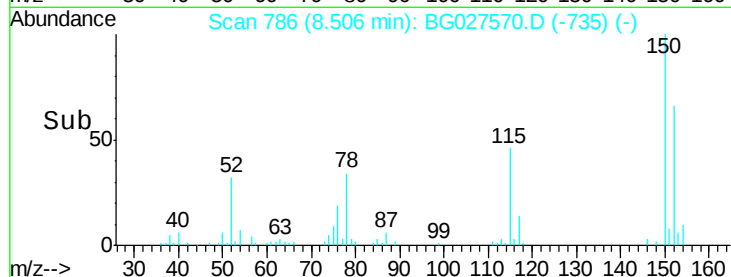
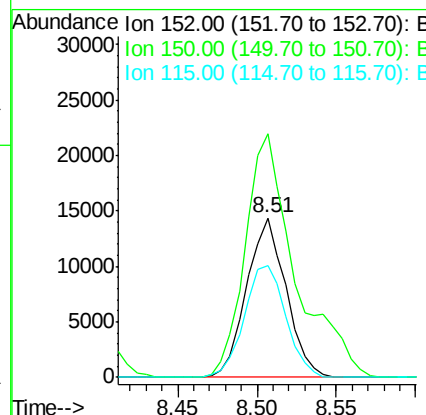
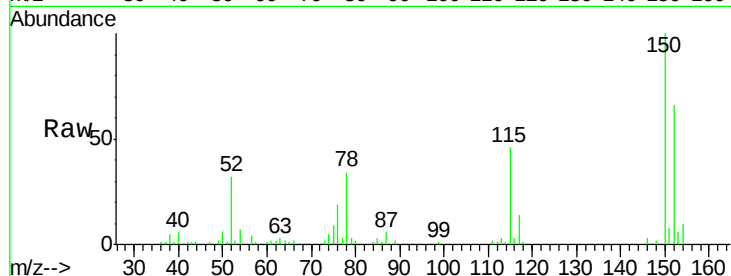
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	114.0	171.0
115	70.1	48.1	72.1

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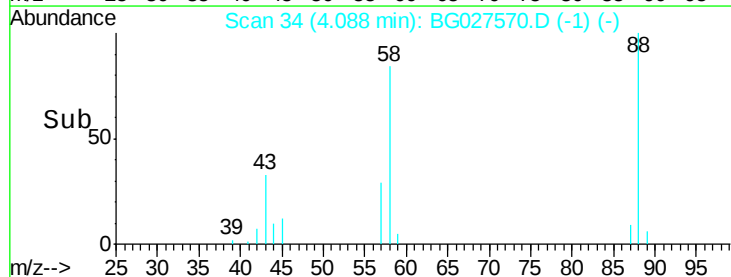
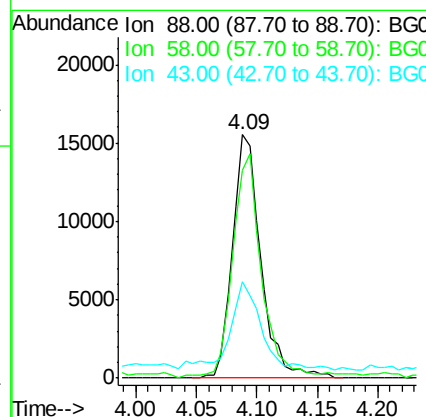
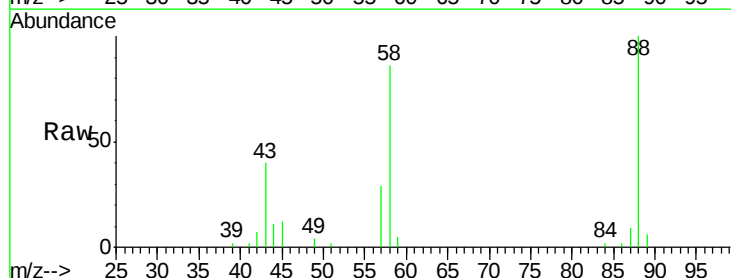
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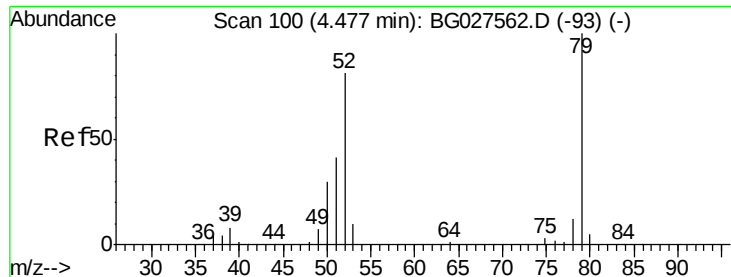


#2

1,4-Dioxane
Concen: 37.645 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	Ratio	Lower	Upper
88	100		
58	94.1	79.4	119.2
43	39.6	33.8	50.6





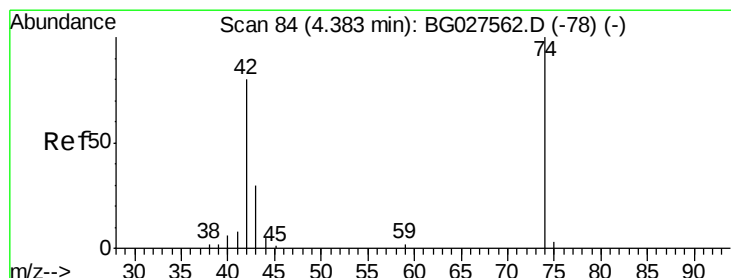
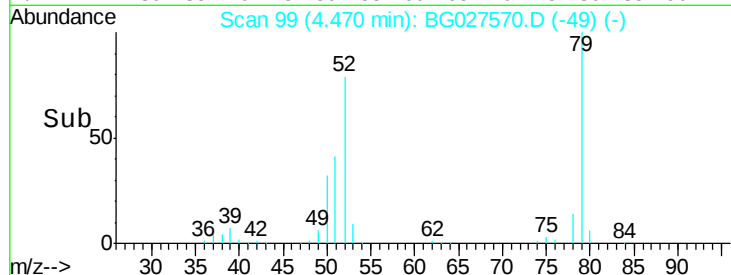
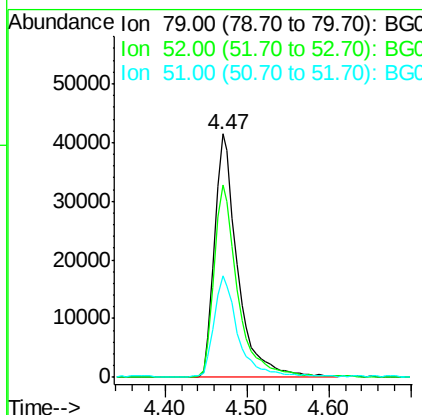
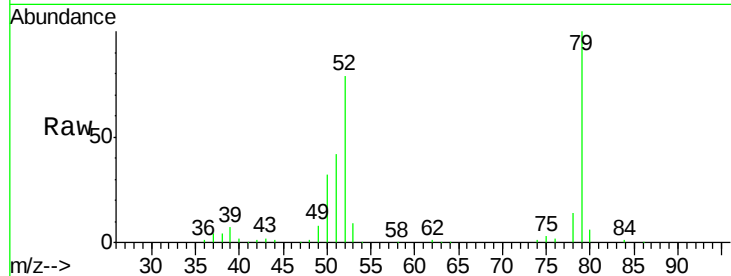
#3
 Pyridine
 Concen: 37.635 ng
 RT: 4.47 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampled :
 PB99877BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.9	77.8	116.6
51	41.5	43.2	64.8#

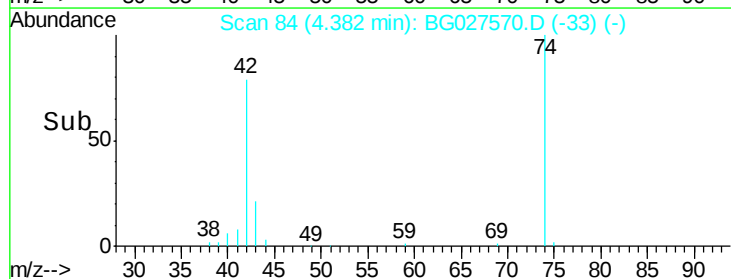
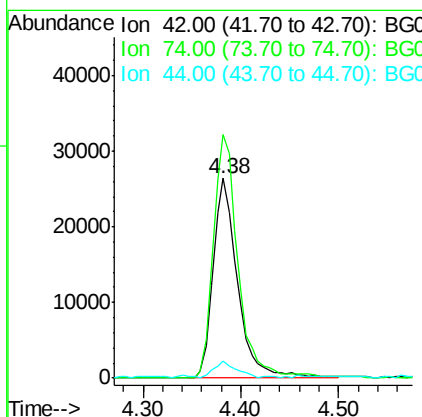
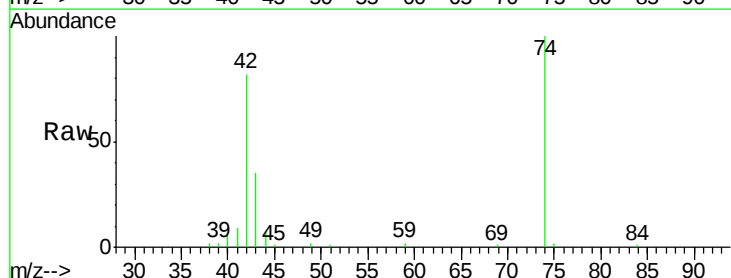
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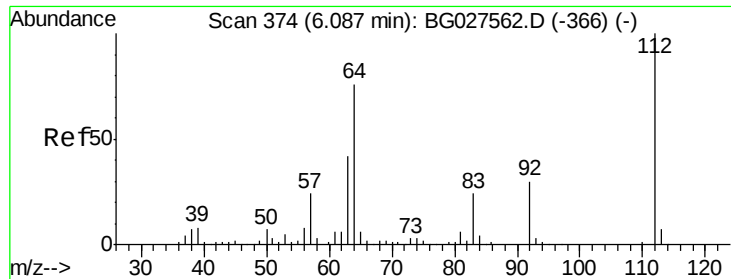
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#4
 n-Nitrosodimethylamine
 Concen: 46.217 ng
 RT: 4.38 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	76.7	115.1#
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 150.322 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

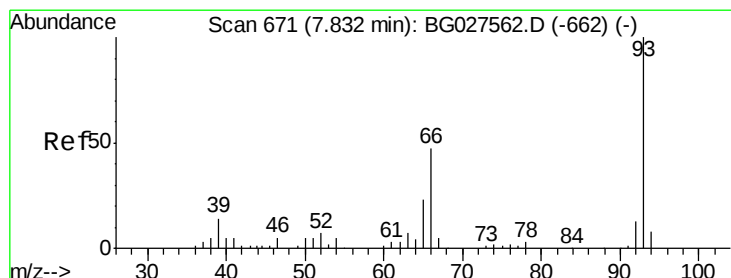
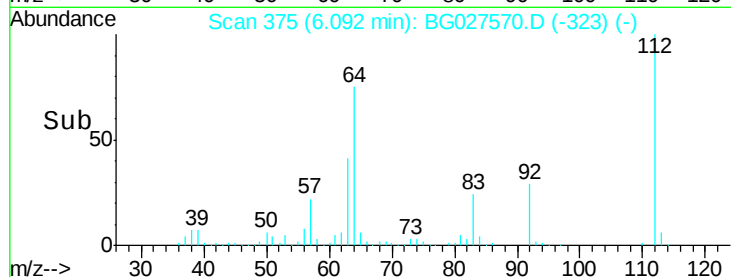
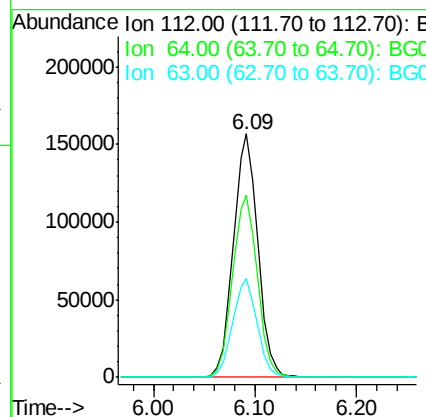
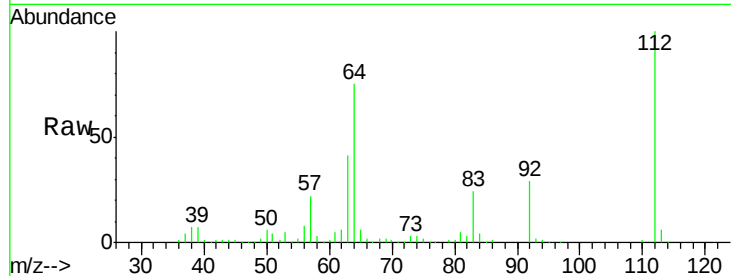
ClientSampleId :

PB99877BS

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

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#6

Aniline

Concen: 40.131 ng

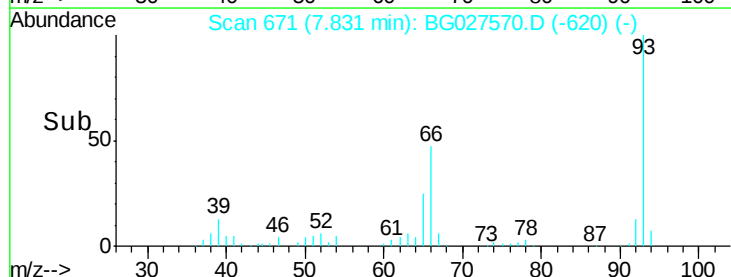
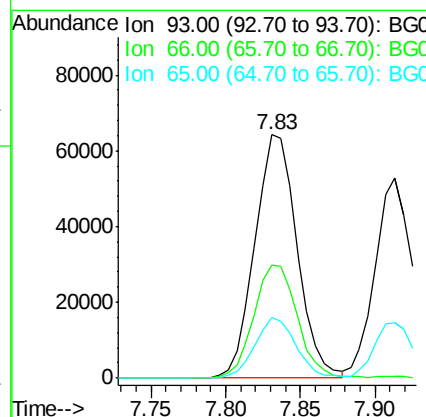
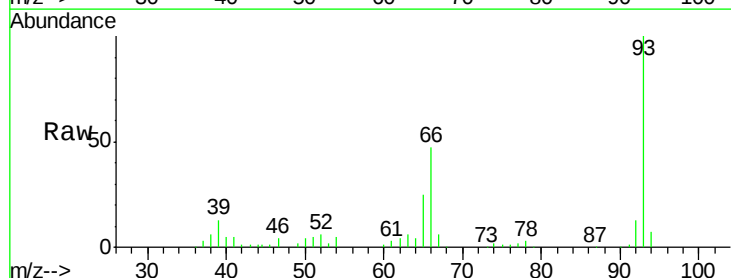
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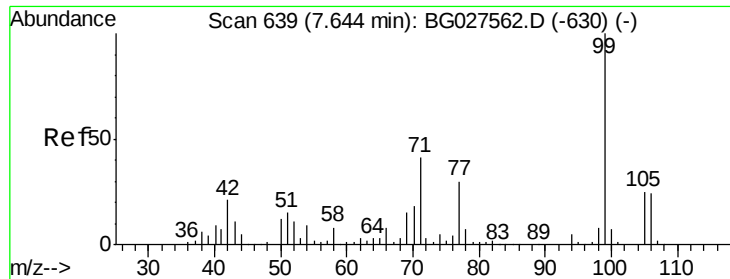
Delta R.T. -0.00 min

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





#7

Phenol-d6

Concen: 144.036 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

ClientSampled :

PB99877BS

Tgt Ion: 99 Resp: 370542

Ion Ratio Lower Upper

99 100

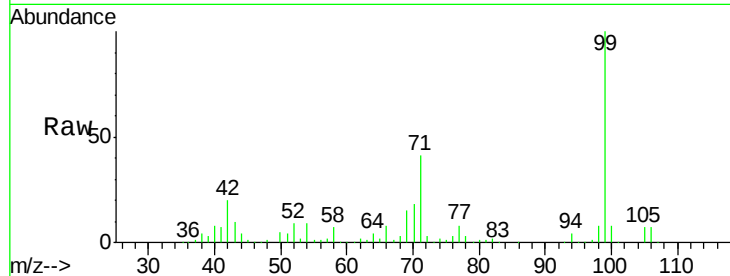
42 20.4 20.5 30.7#

71 41.3 37.6 56.4

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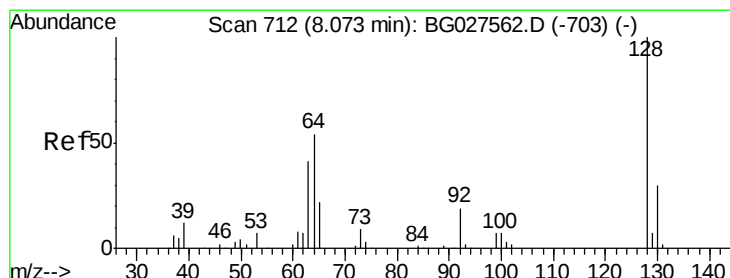
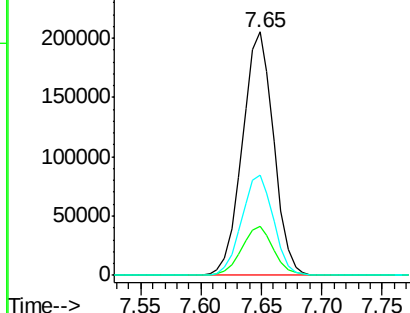
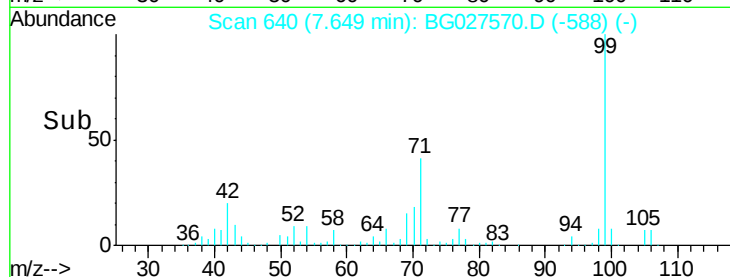
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.005 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

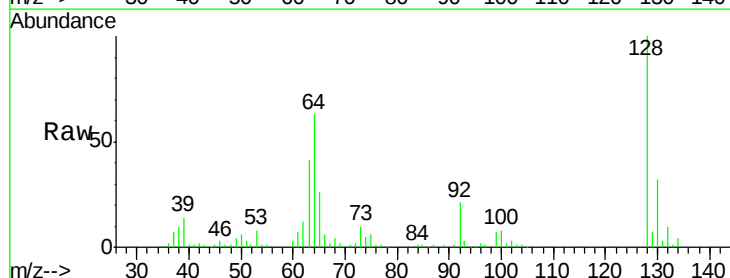
Tgt Ion: 128 Resp: 93784

Ion Ratio Lower Upper

128 100

130 32.0 11.4 51.4

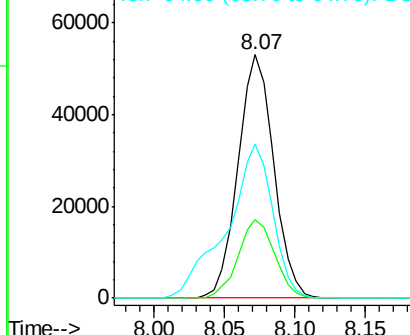
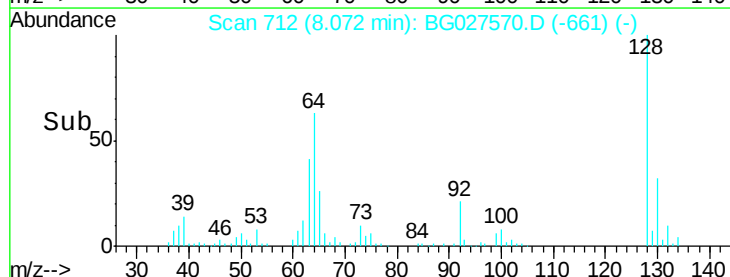
64 63.5 46.6 86.6

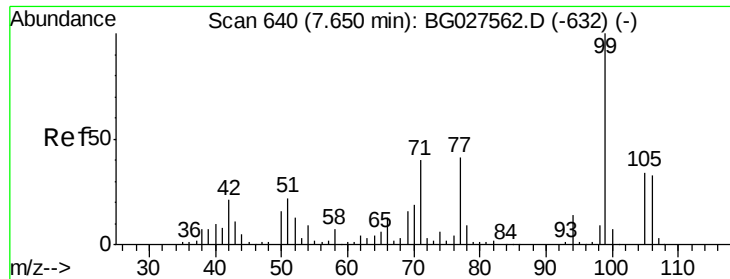


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 18.596 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

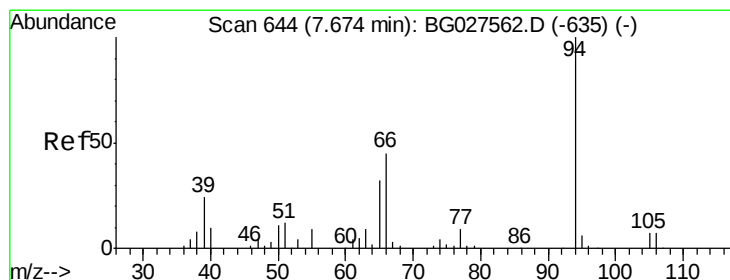
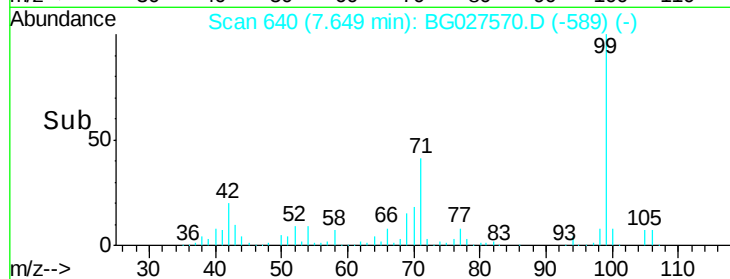
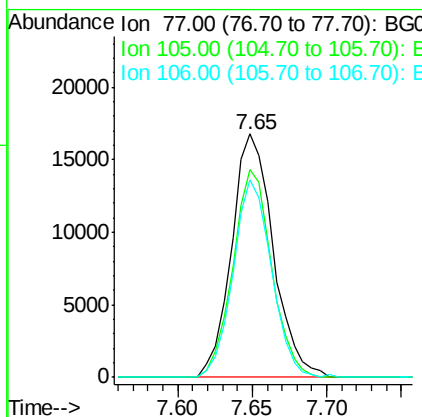
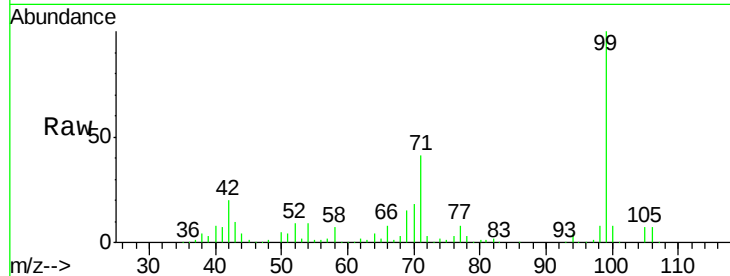
ClientSampleId :

PB99877BS

Tgt Ion:	77	Resp:	32507
Ion Ratio	Lower	Upper	
77	100		
105	85.3	60.9	100.9
106	81.3	55.1	95.1

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#10

Phenol

Concen: 52.327 ng

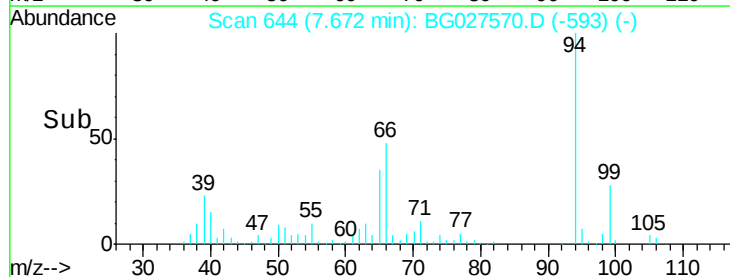
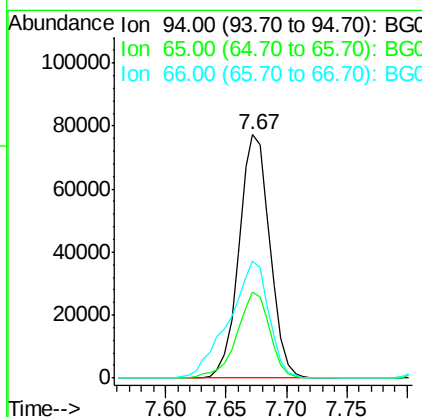
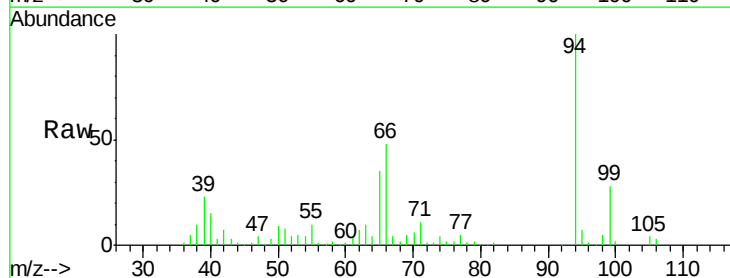
RT: 7.67 min Scan# 644

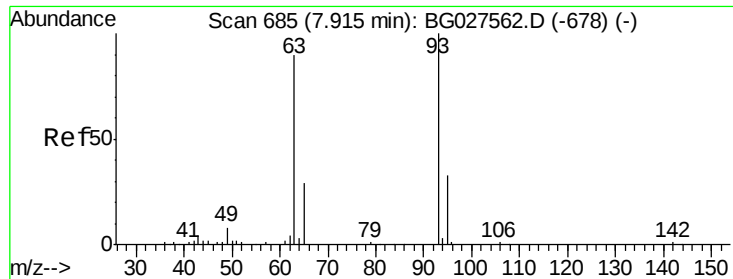
Delta R.T. -0.00 min

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





#11

bis(2-Chloroethyl)ether

Concen: 43.404 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

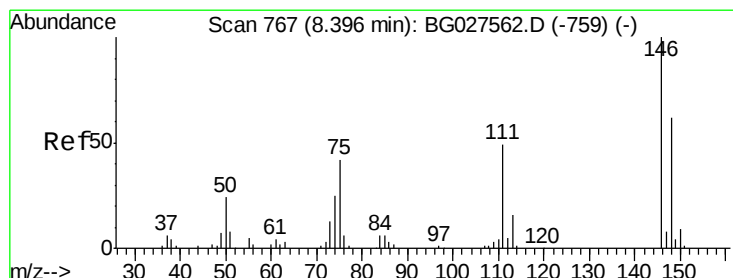
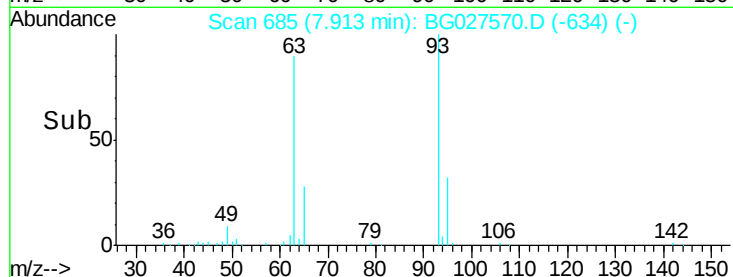
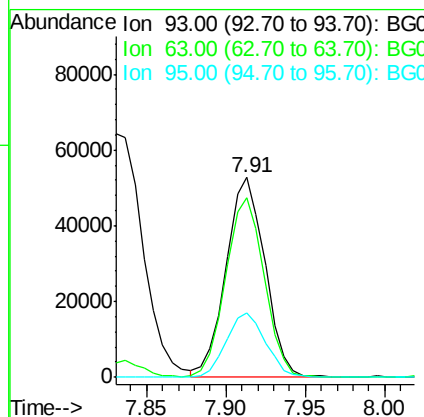
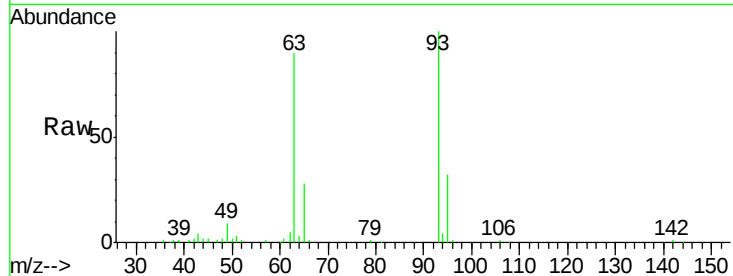
ClientSampleId :

PB99877BS

Tgt Ion:	93	Resp:	89031
Ion	Ratio	Lower	Upper
93	100		
63	89.8	78.5	118.5
95	32.0	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 44.383 ng

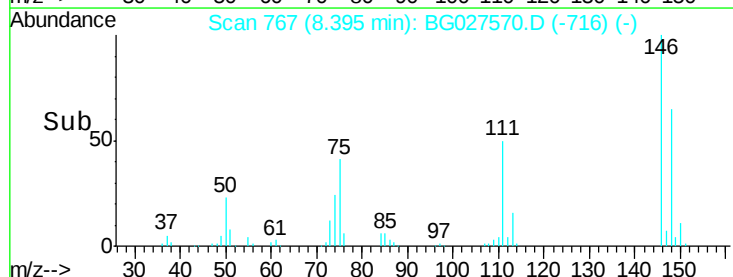
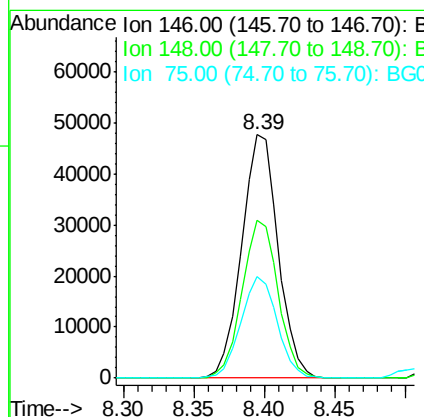
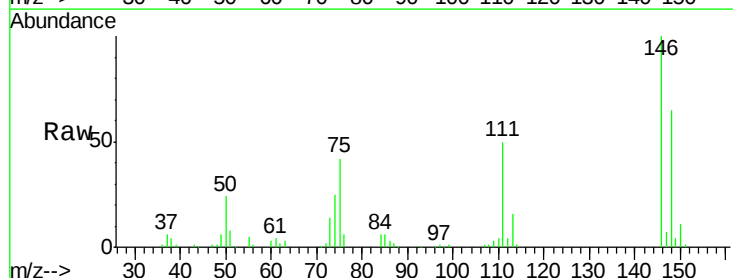
RT: 8.39 min Scan# 767

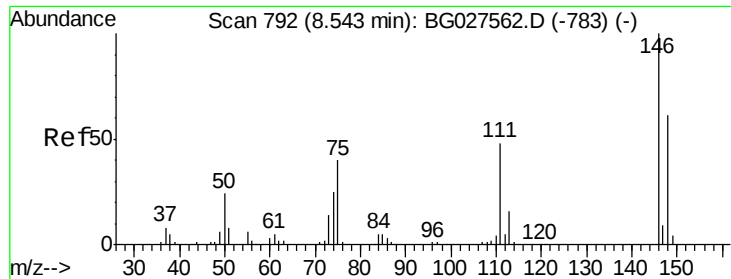
Delta R.T. -0.00 min

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





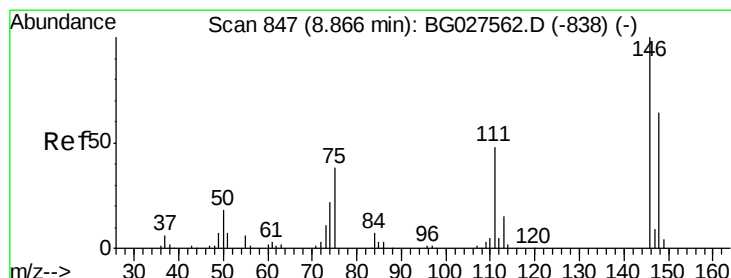
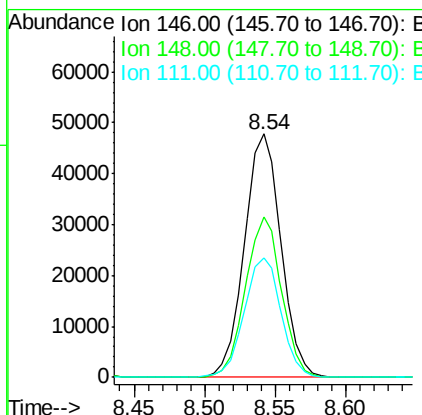
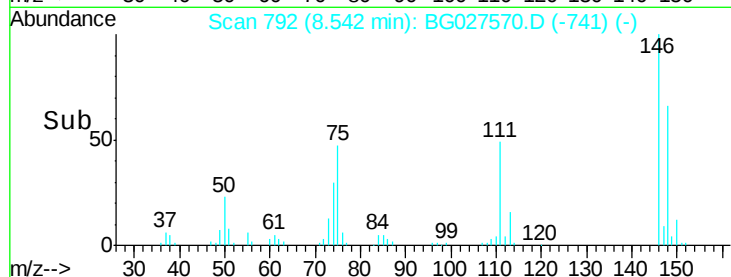
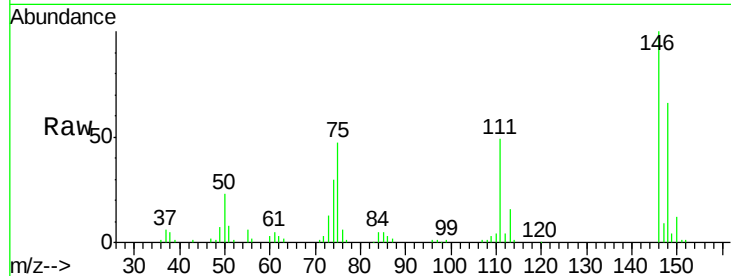
#13
1,4-Dichlorobenzene
Concen: 44.260 ng
RT: 8.54 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	49.1	37.0	55.6

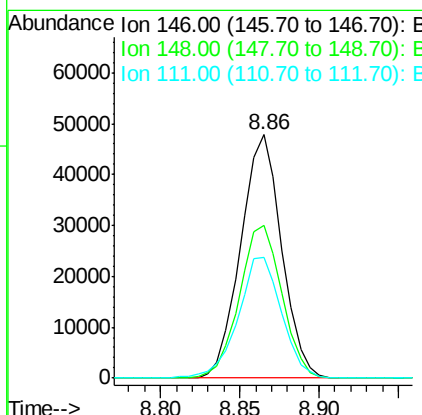
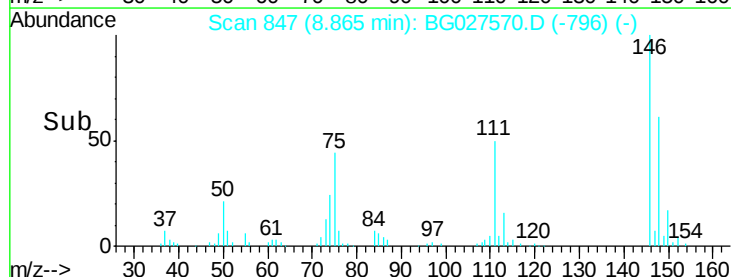
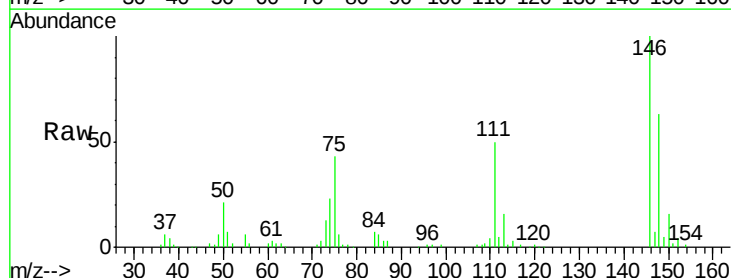
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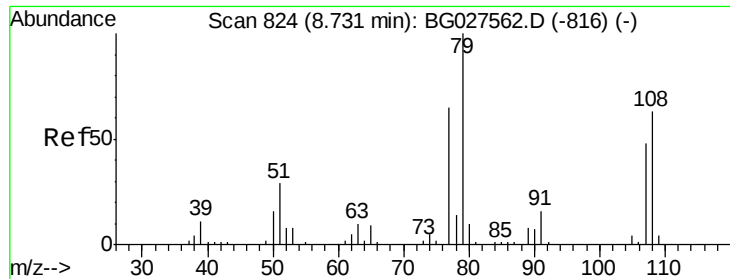
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#14
1,2-Dichlorobenzene
Concen: 44.412 ng
RT: 8.86 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	49.8	39.7	59.5





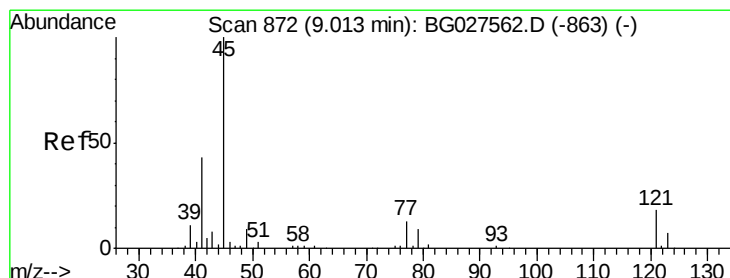
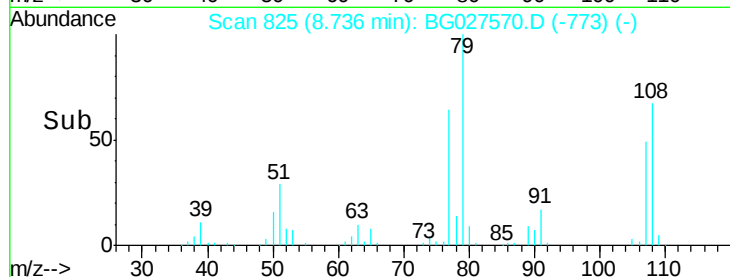
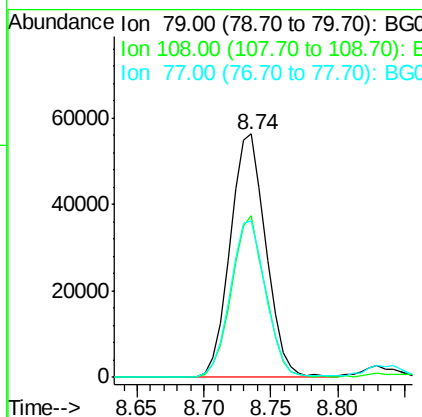
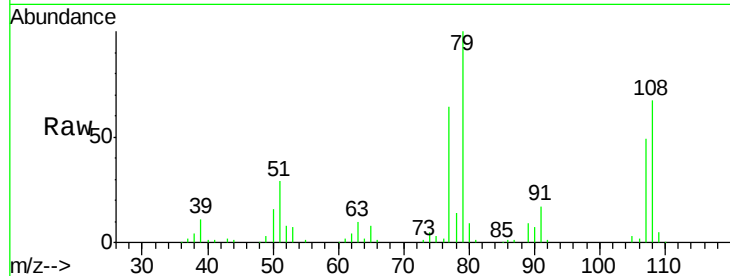
#15
Benzyl Alcohol
Concen: 50.945 ng
RT: 8.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

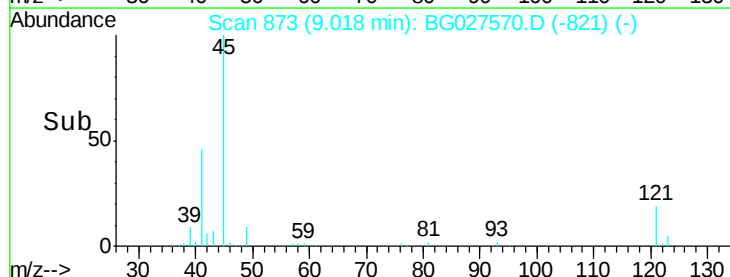
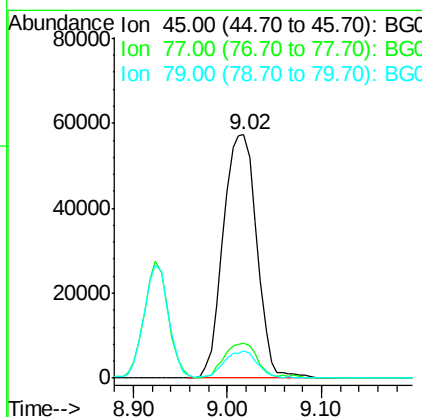
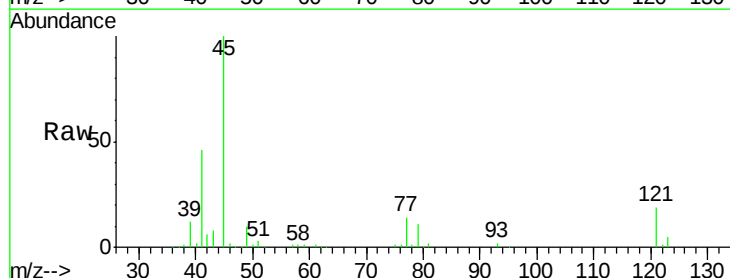
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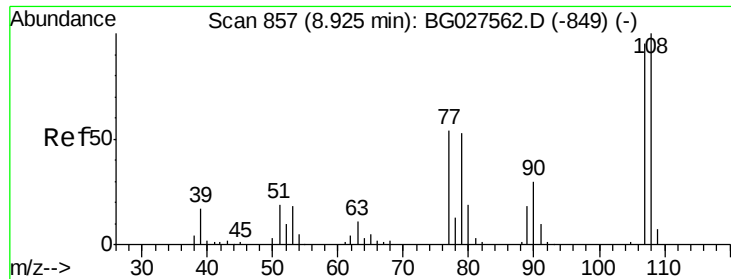
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.748 ng
RT: 9.02 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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





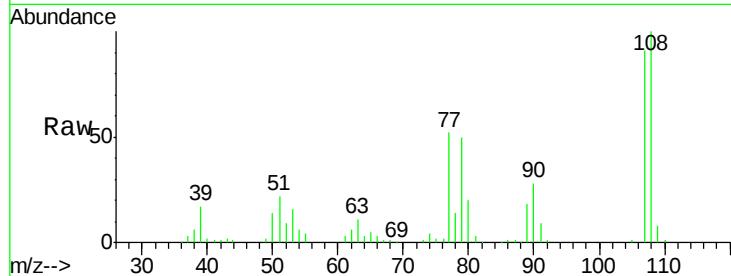
#17
2-Methylphenol
Concen: 47.714 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt 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

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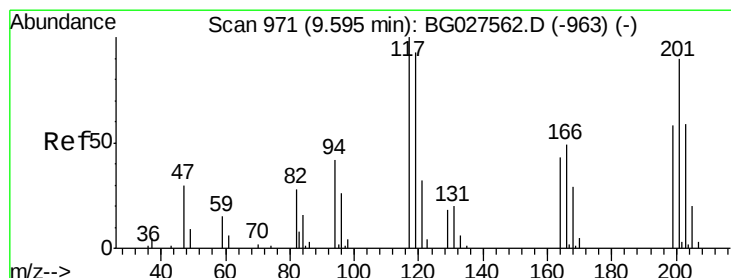
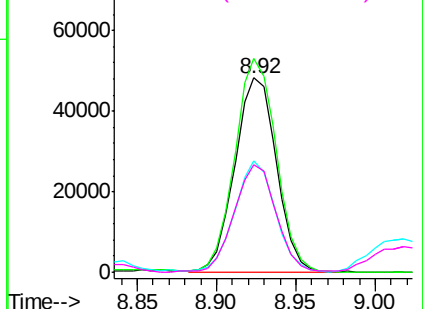
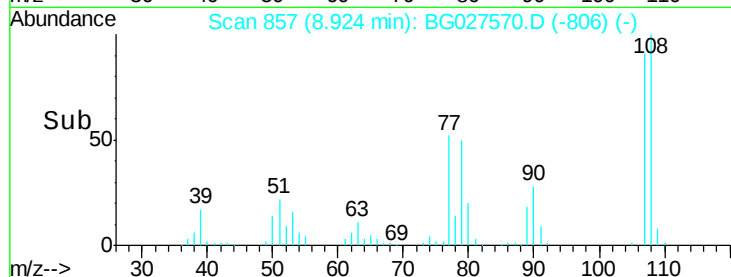
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

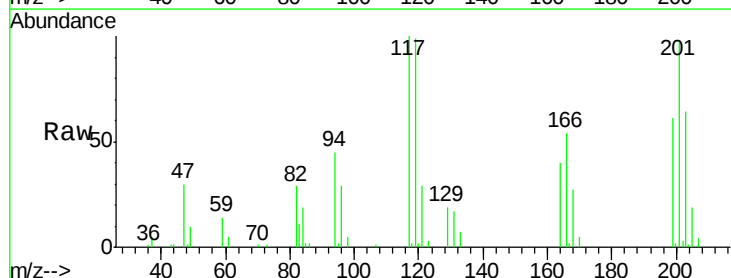
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.916 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

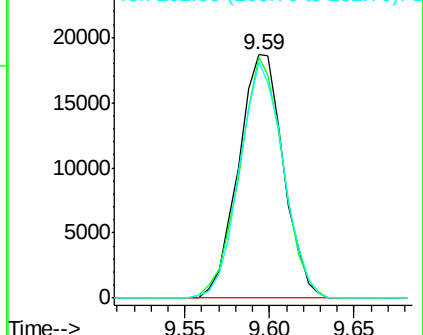
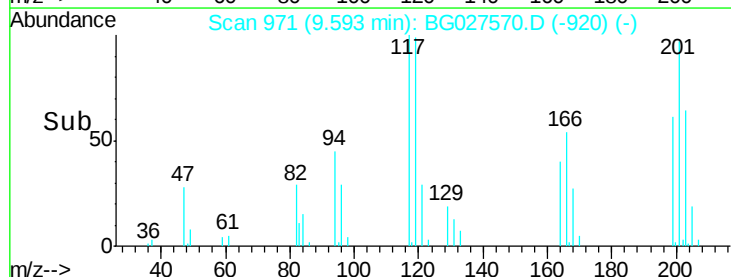


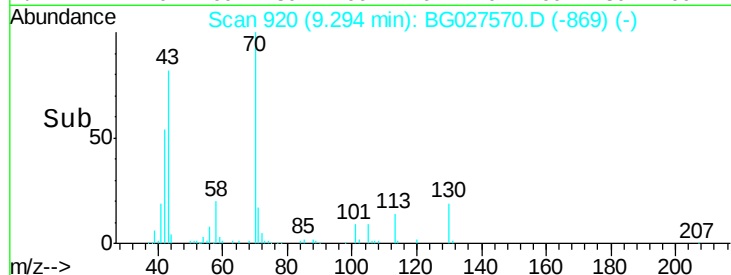
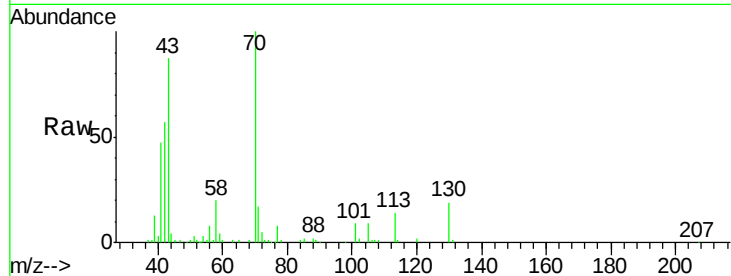
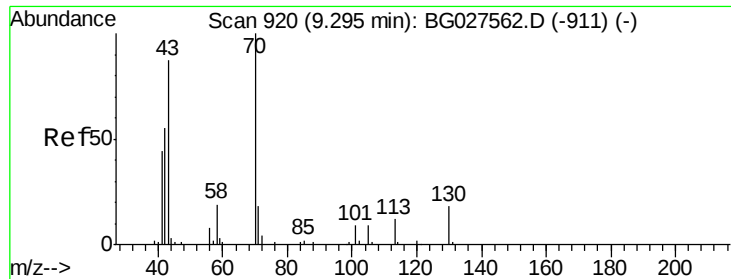
Abundance

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





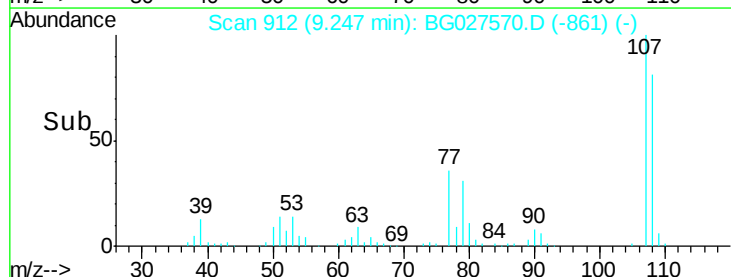
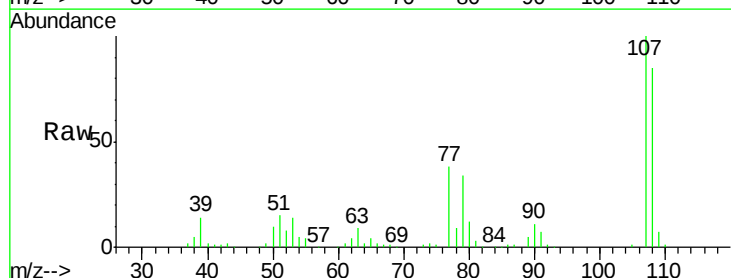
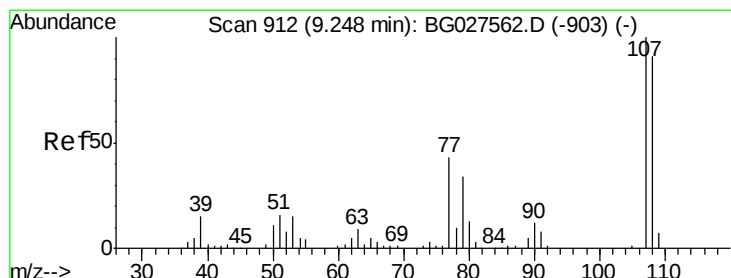
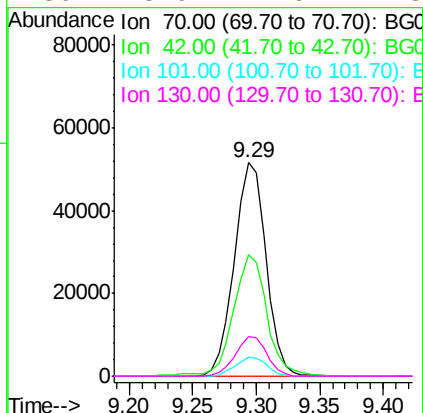
#19
n-Nitroso-di-n-propylamine
Concen: 43.758 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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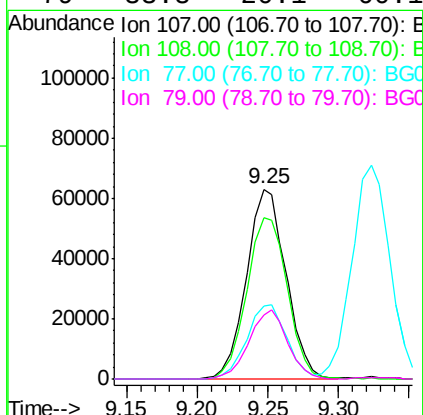
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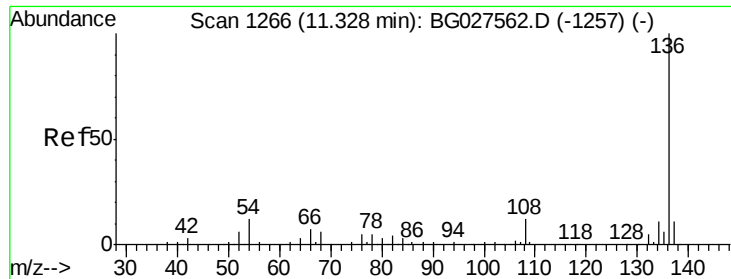
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.1	56.1	84.1
101	8.9	7.5	11.3
130	18.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 49.063 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	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





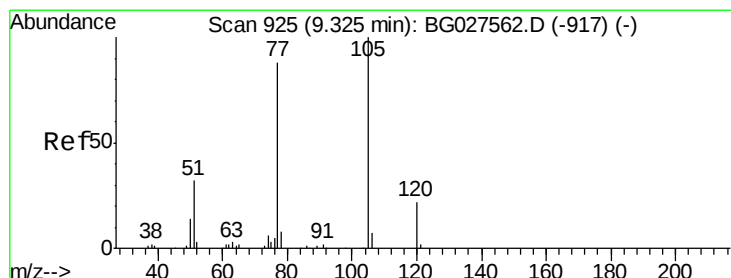
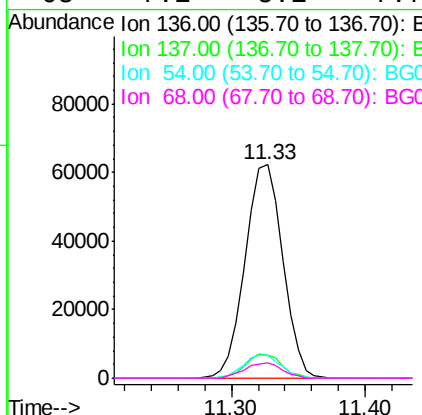
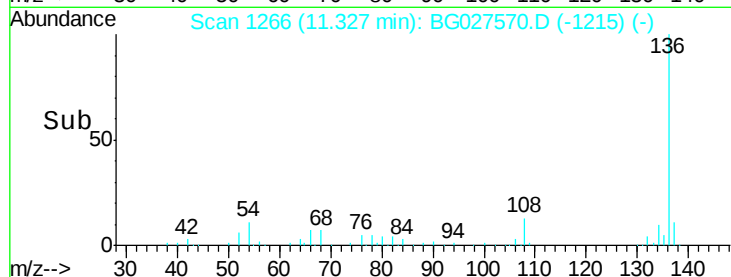
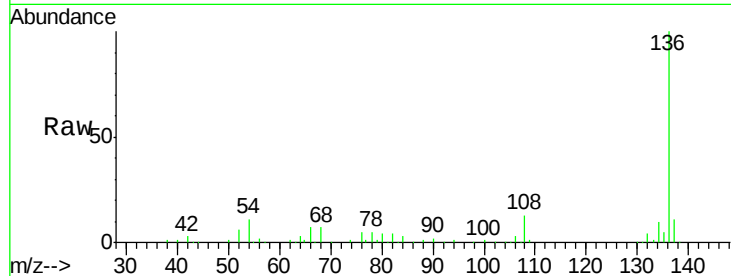
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

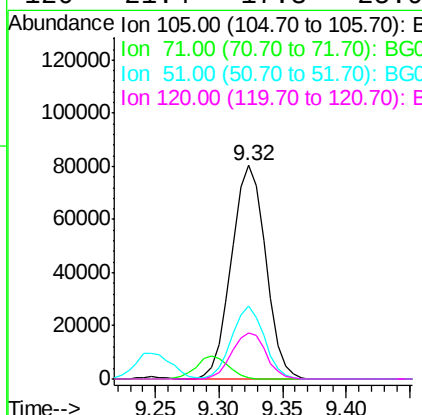
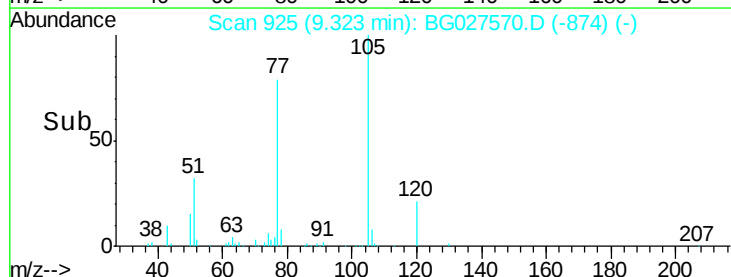
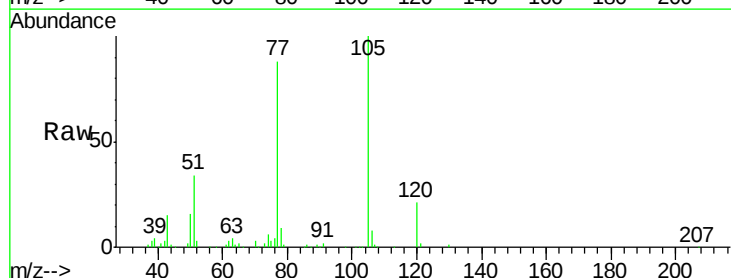
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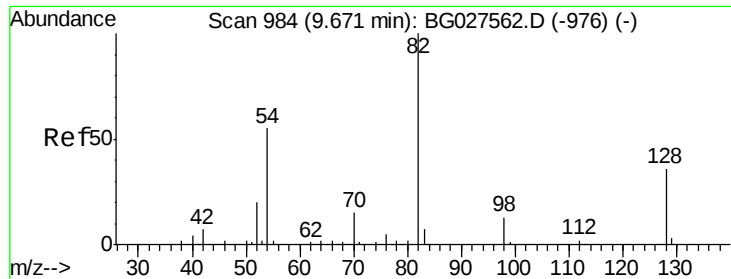
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#22
Acetophenone
Concen: 45.179 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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





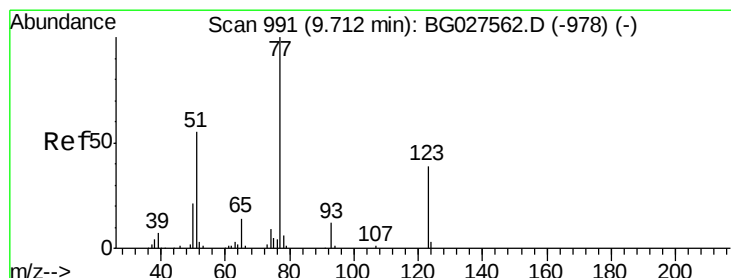
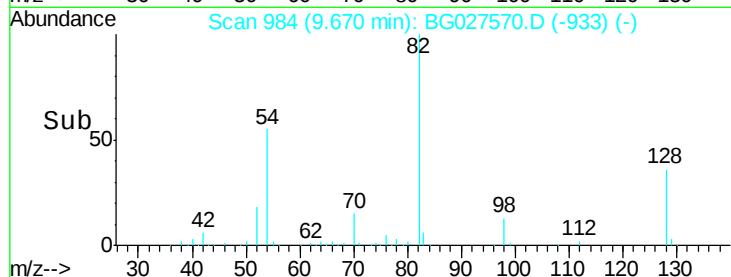
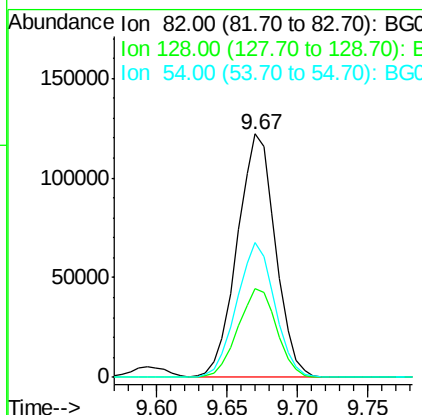
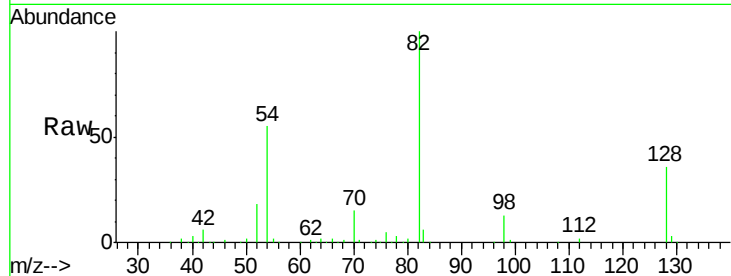
#23
 Nitrobenzene-d5
 Concen: 90.075 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

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

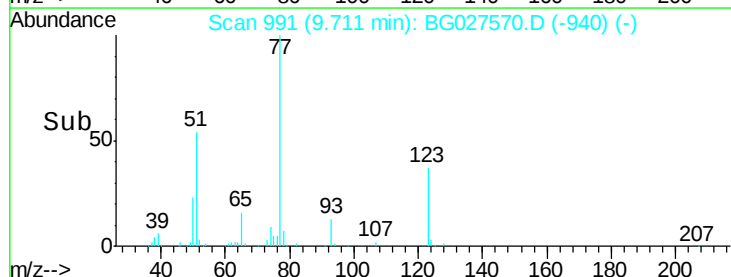
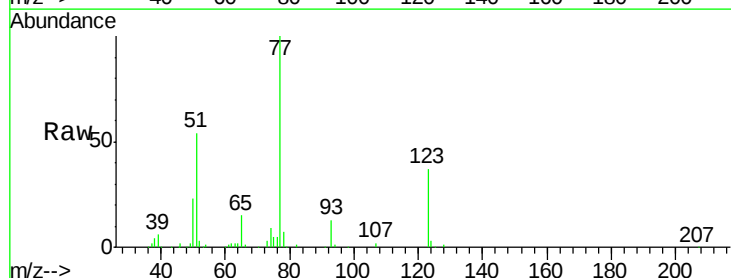
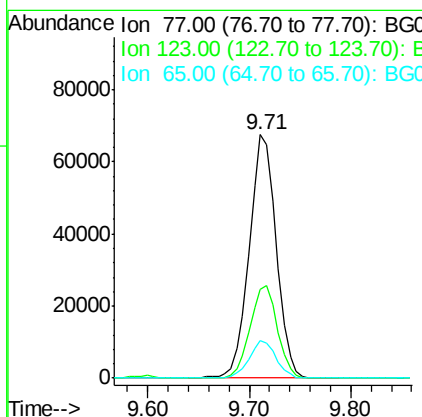
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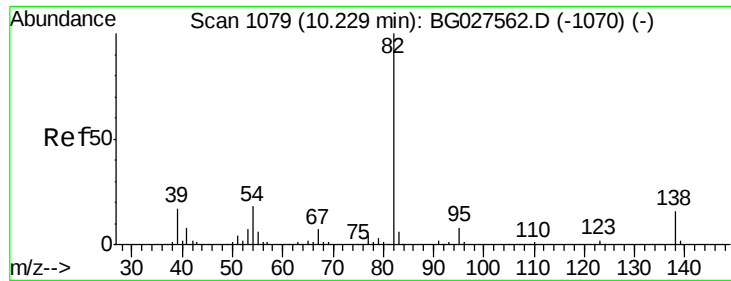
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#24
 Nitrobenzene
 Concen: 44.388 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





#25

Isophorone

Concen: 45.832 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 :

PB99877BS

Tgt Ion: 82 Resp: 241430

Ion Ratio Lower Upper

82 100

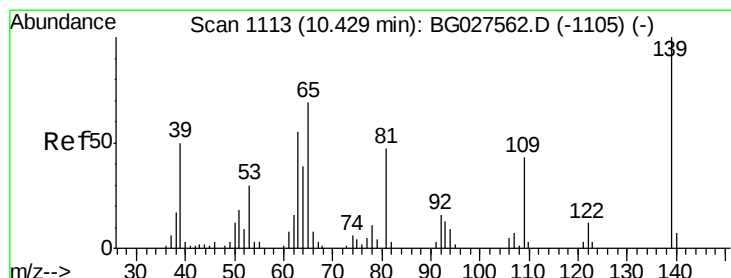
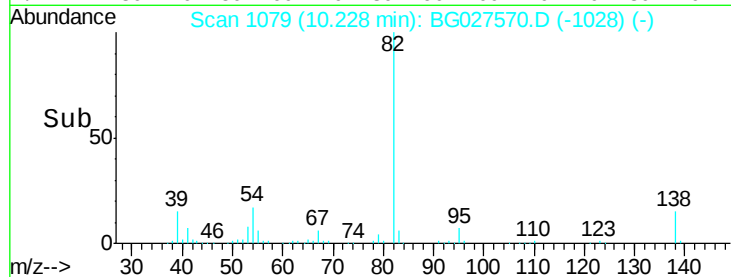
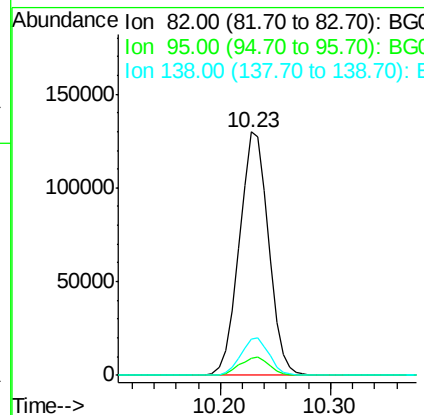
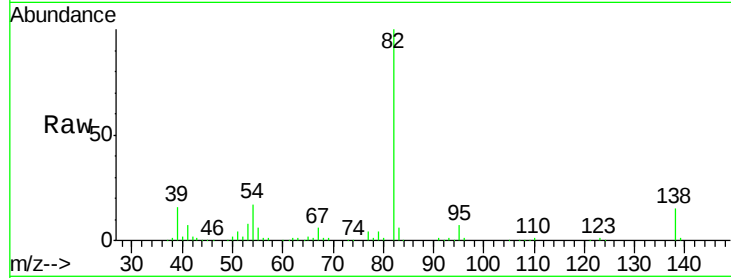
95 7.2 7.5 11.3#

138 14.7 12.3 18.5

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#26

2-Nitrophenol

Concen: 47.882 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

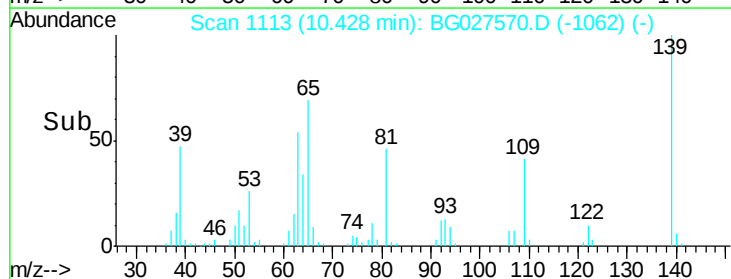
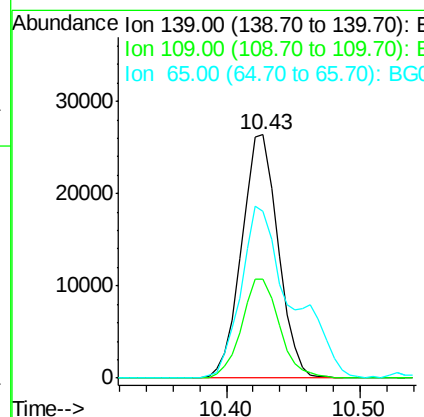
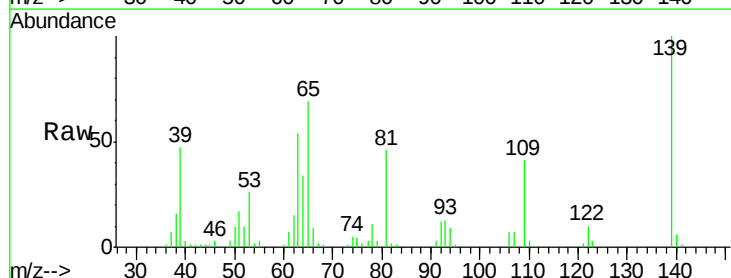
Tgt Ion: 139 Resp: 49774

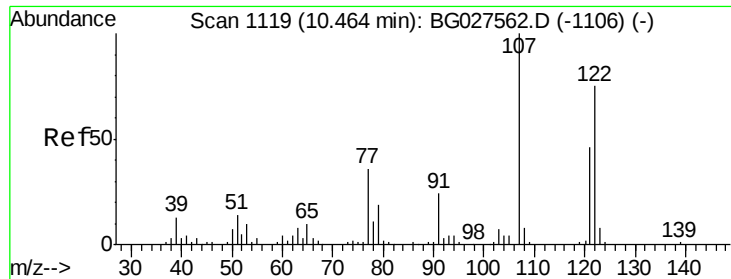
Ion Ratio Lower Upper

139 100

109 40.7 38.6 58.0

65 68.5 57.1 85.7





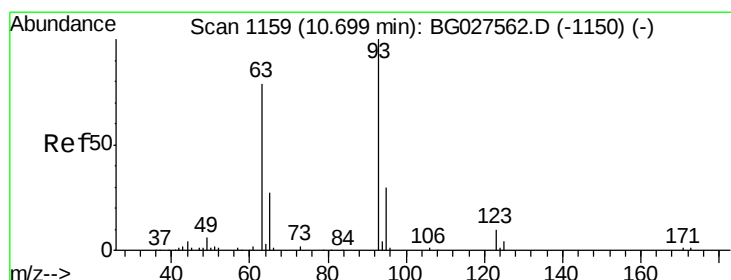
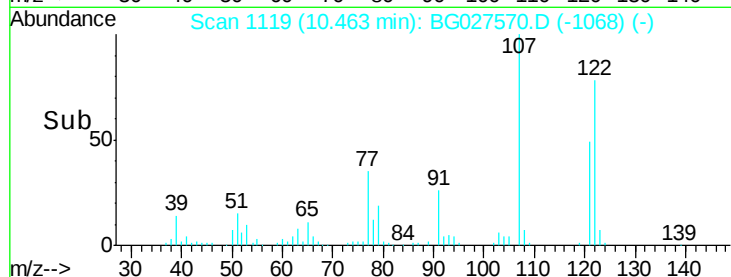
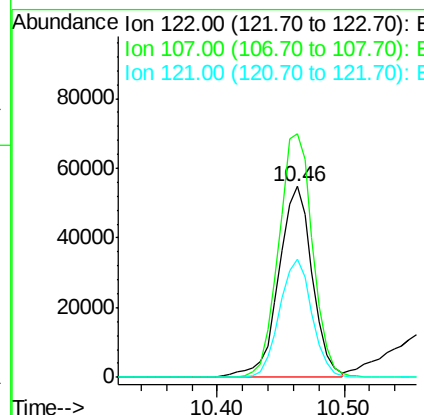
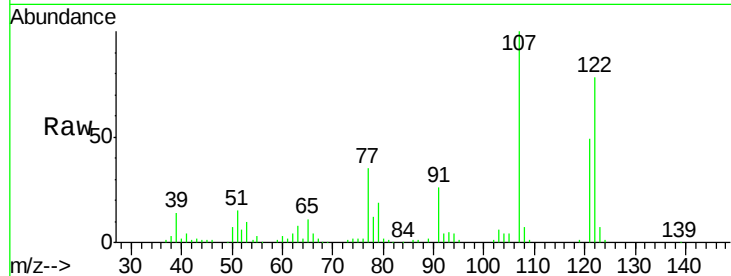
#27
 2,4-Dimethylphenol
 Concen: 51.593 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

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

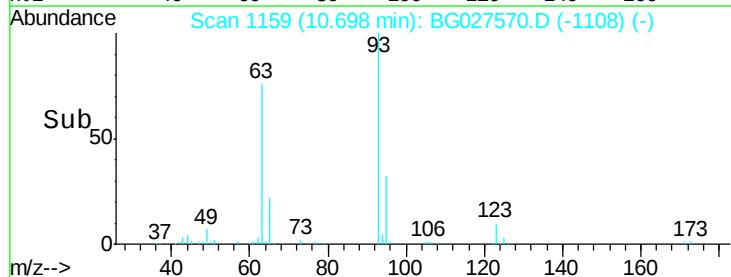
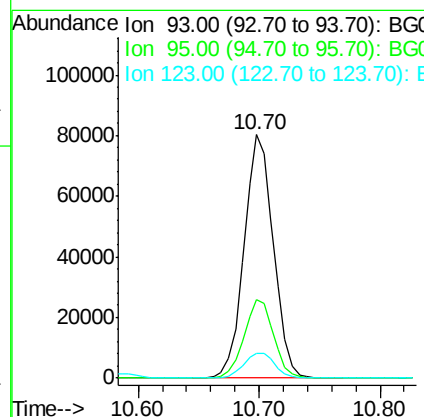
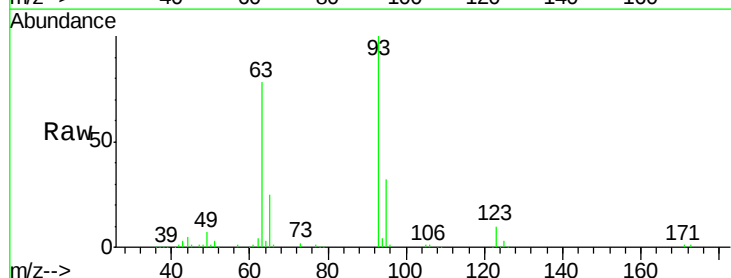
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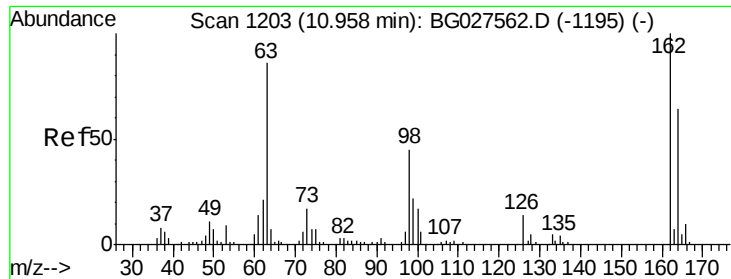
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.556 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





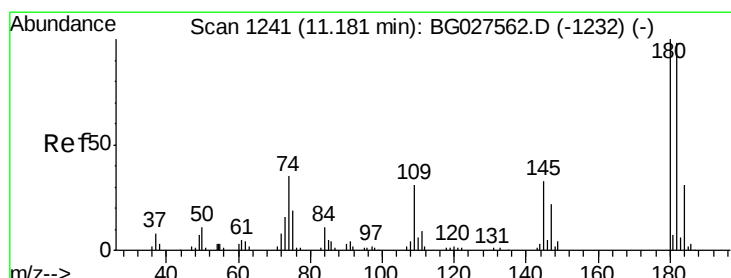
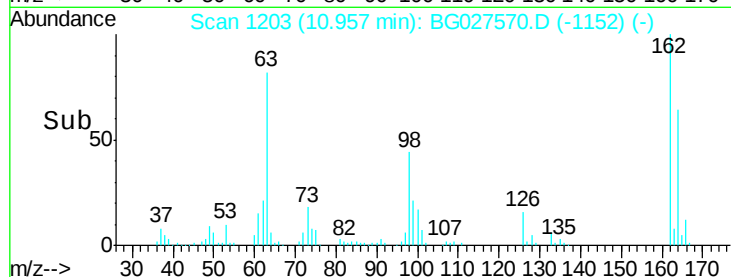
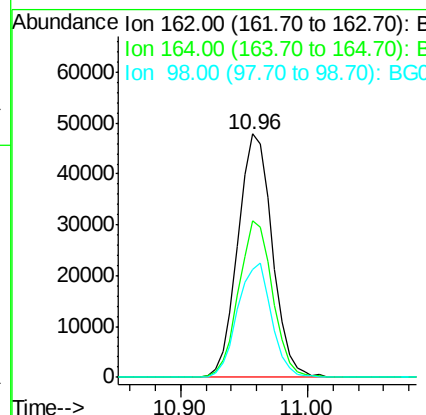
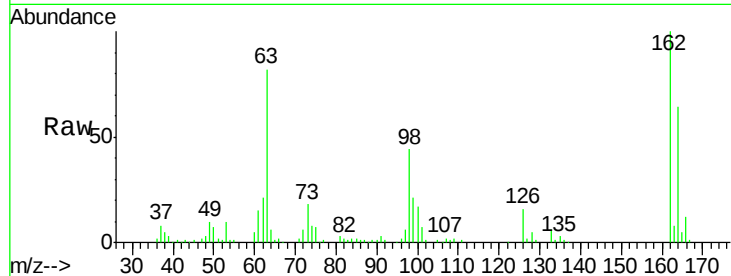
#29
2,4-Dichlorophenol
Concen: 53.001 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

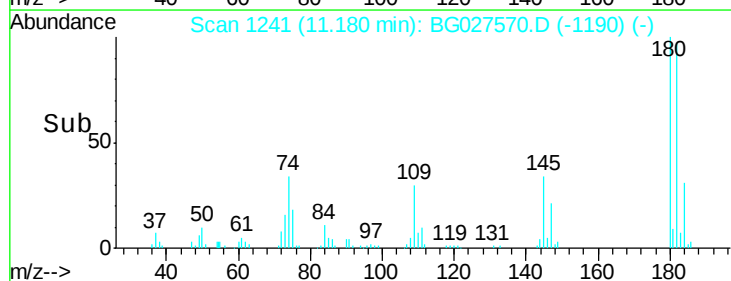
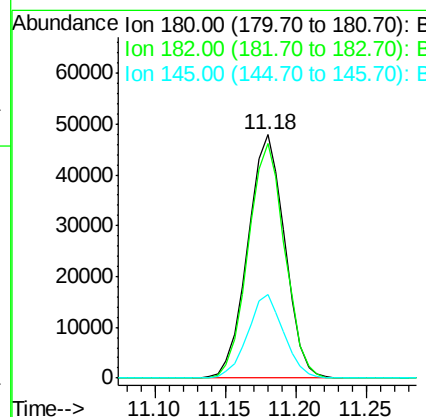
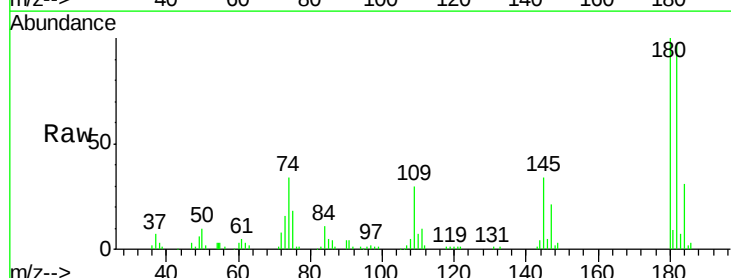
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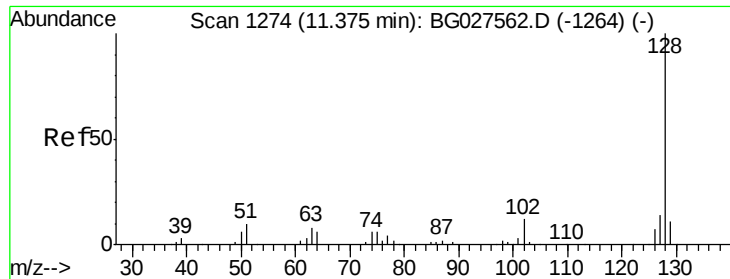
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#30
1,2,4-Trichlorobenzene
Concen: 45.220 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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





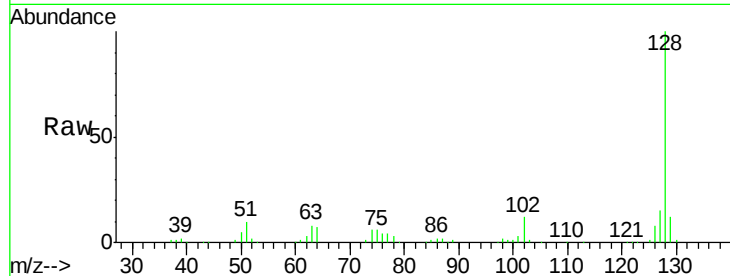
#31
Naphthalene
Concen: 44.729 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

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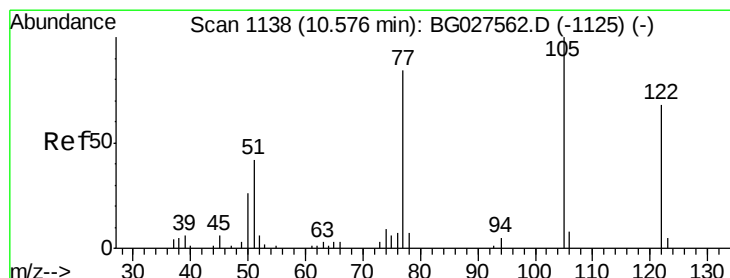
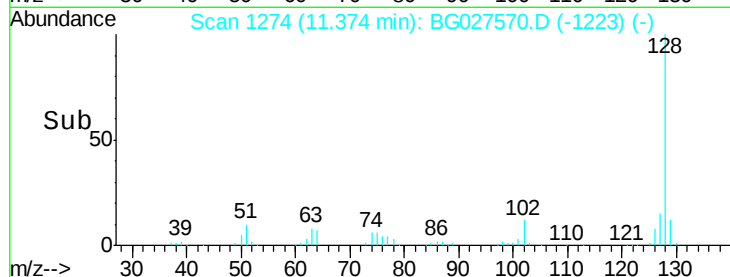
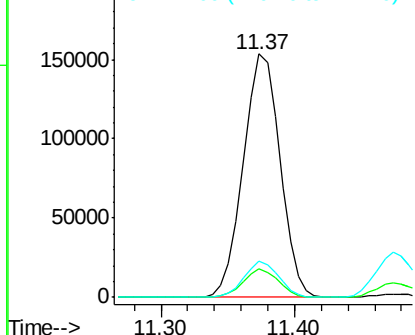


Abundance

Ion 128.00 (127.70 to 128.70): E

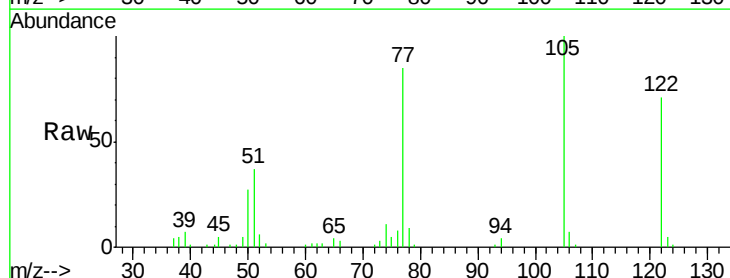
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 47.616 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	Ratio	Resp	Lower	Upper
122	100	66482		
105	141.4	120.1	160.1	
77	120.8	104.6	144.6	

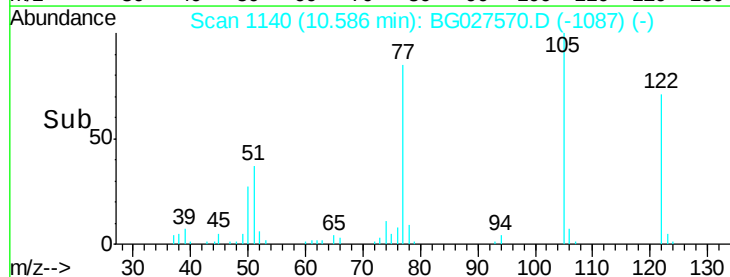
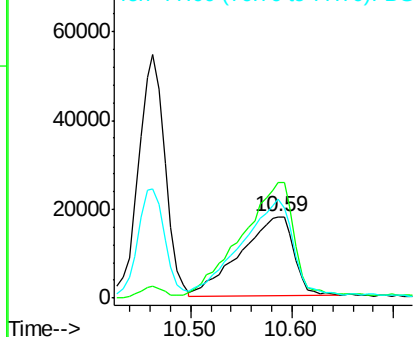


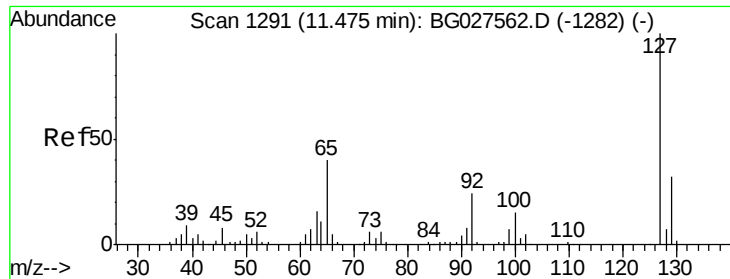
Abundance

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





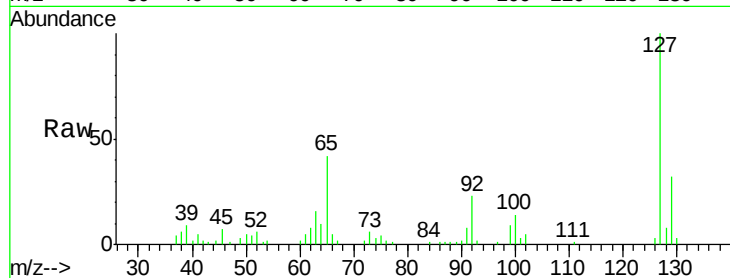
#33
4-Chloroaniline
Concen: 21.007 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

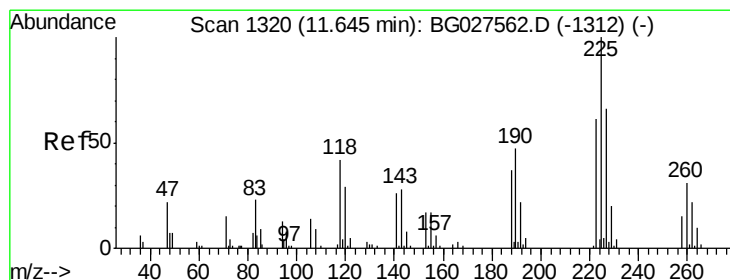
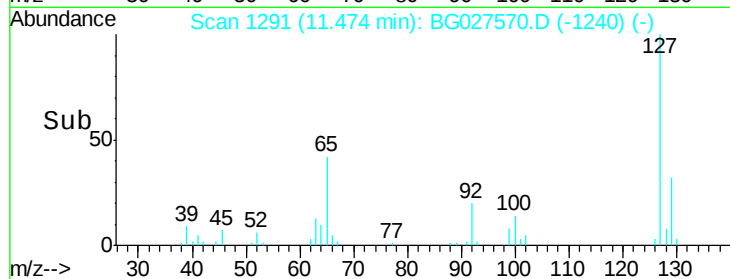
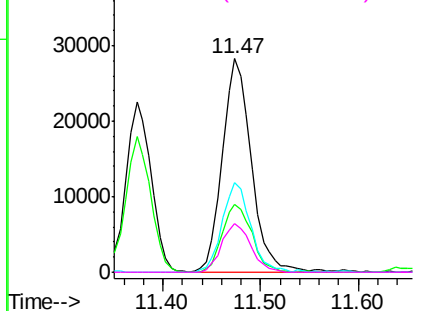
Tgt Ion:	127	Resp:	58421
Ion Ratio	Lower	Upper	
127	100		
129	31.7	23.6	35.4
65	41.9	37.7	56.5
92	22.6	17.6	26.4

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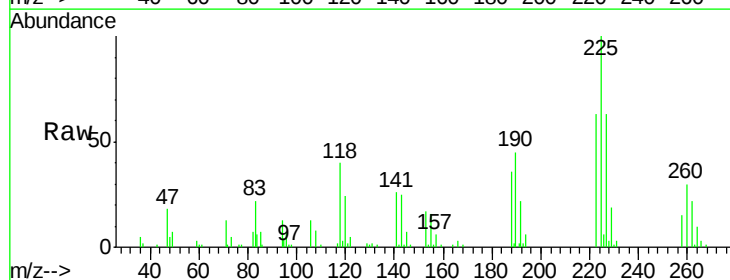


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

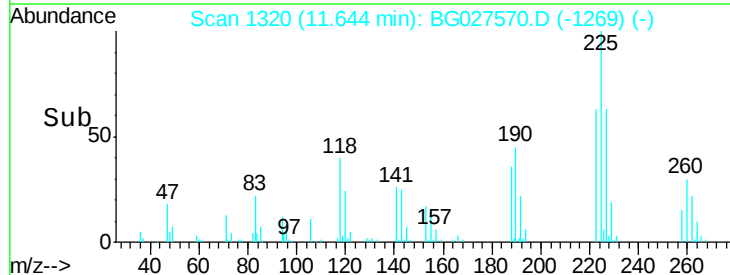
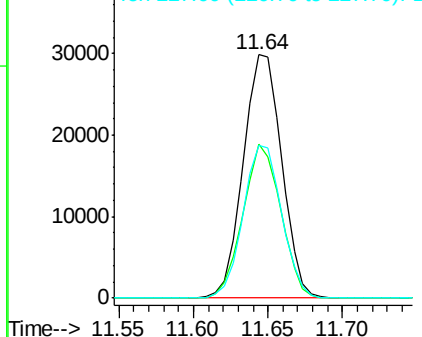


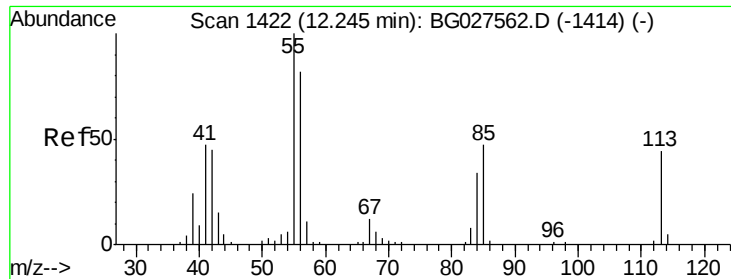
#34
Hexachlorobutadiene
Concen: 45.476 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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



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





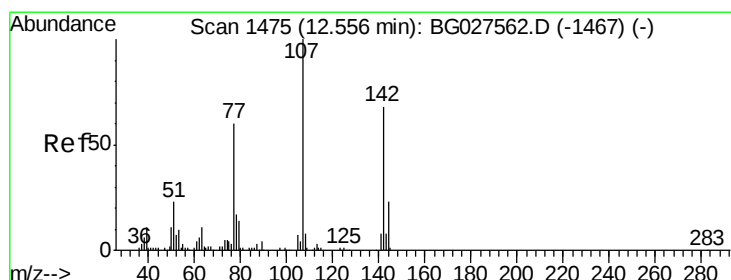
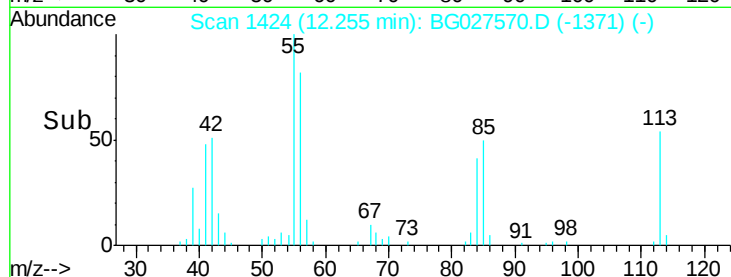
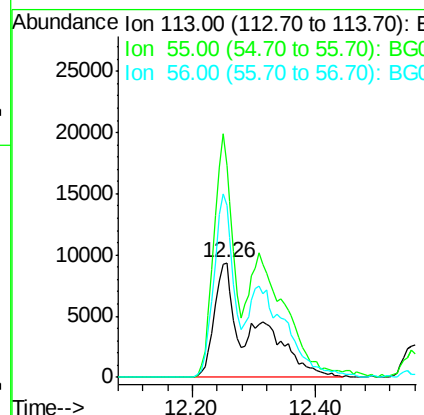
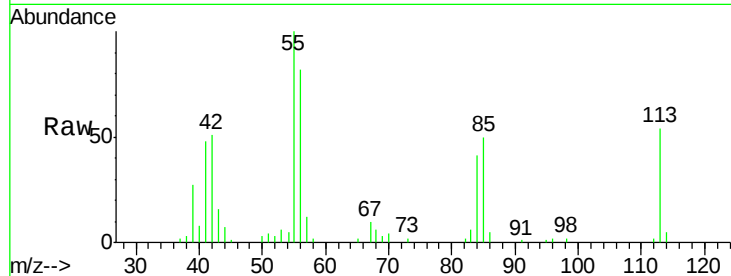
#35
 Caprolactam
 Concen: 50.930 ng m
 RT: 12.26 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion:113 Resp: 40250
 Ion Ratio Lower Upper
 113 100
 55 183.9 198.6 238.6#
 56 150.0 140.4 180.4

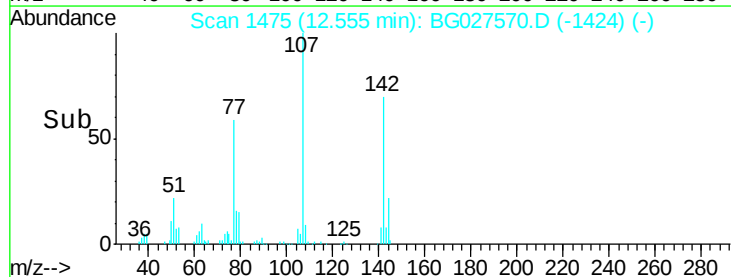
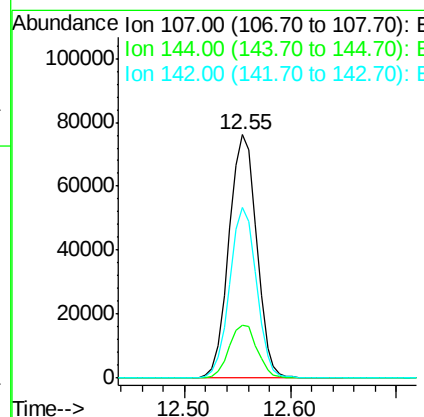
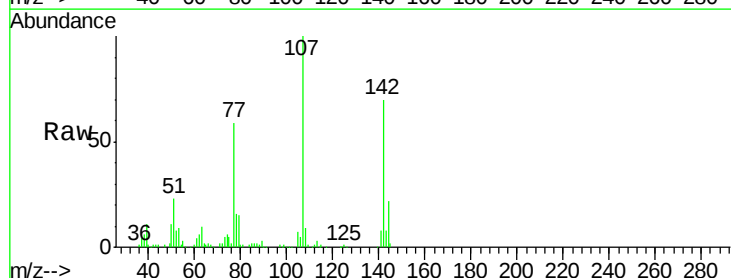
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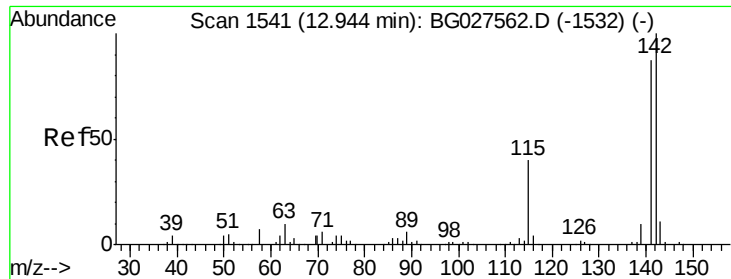
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#36
 4-Chloro-3-methylphenol
 Concen: 53.069 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





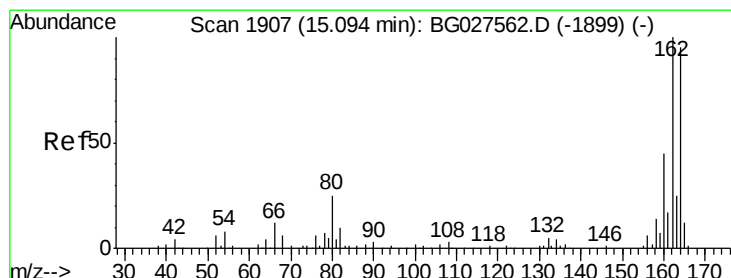
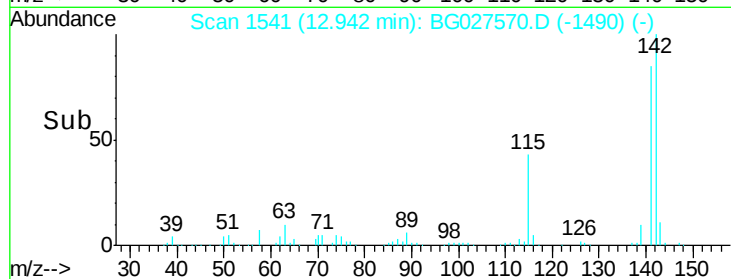
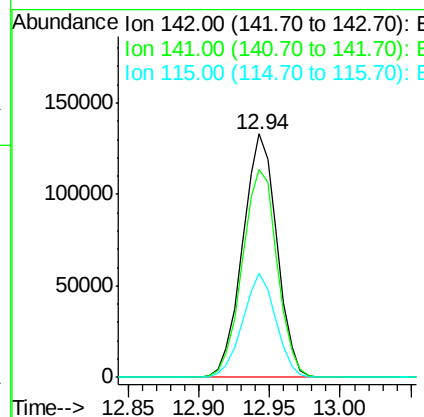
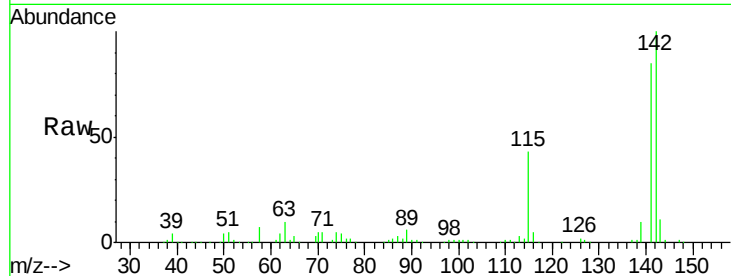
#37
 2-Methylnaphthalene
 Concen: 47.280 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	225315		
141	85.5	70.4	105.6	
115	42.6	35.5	53.3	

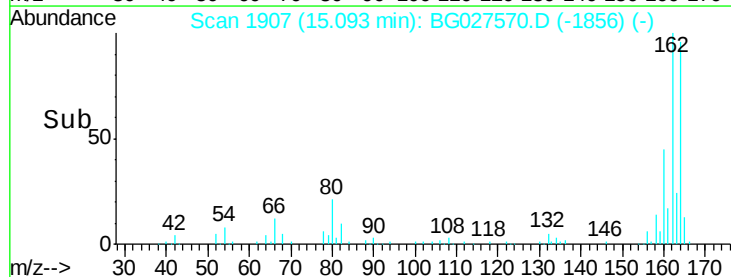
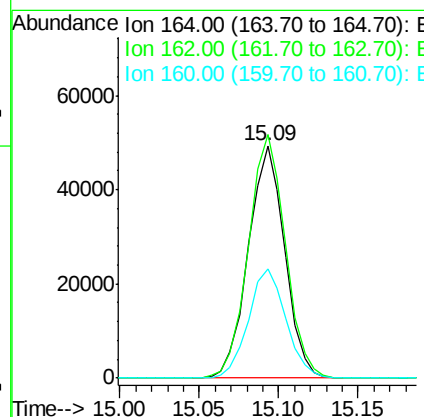
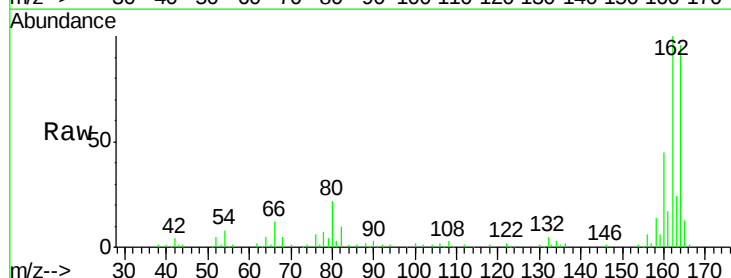
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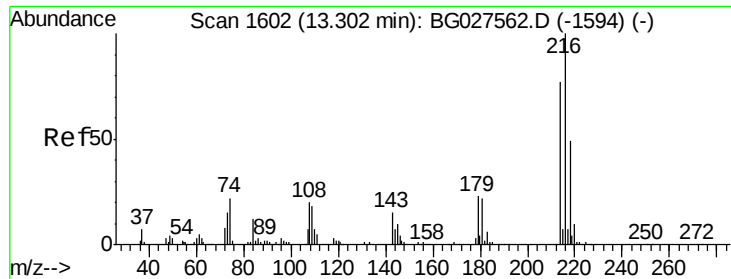
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	78318		
162	104.6	85.1	127.7	
160	46.8	34.7	52.1	





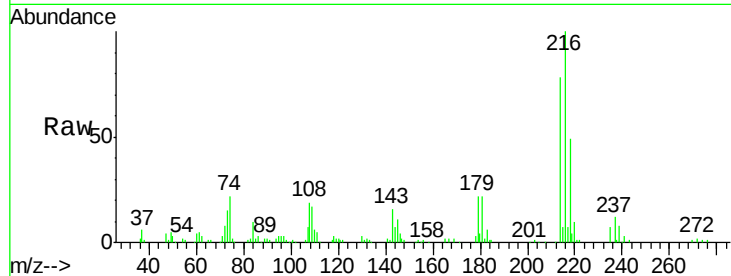
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.044 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

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

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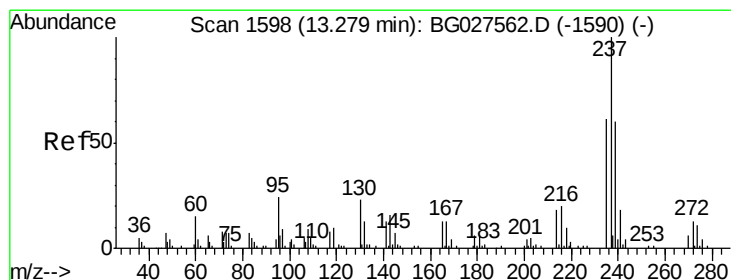
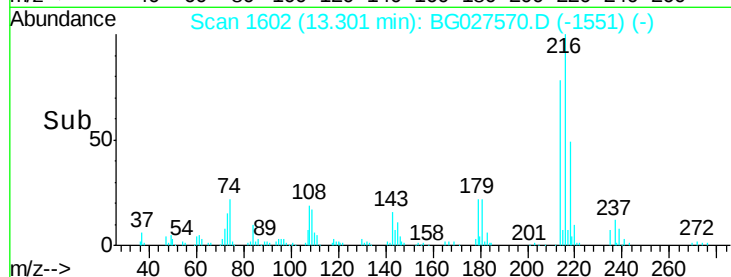
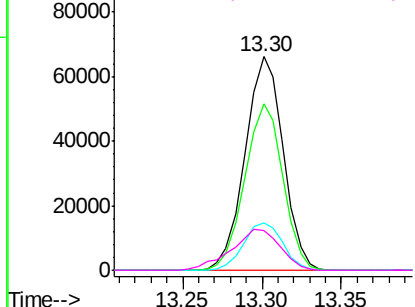
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

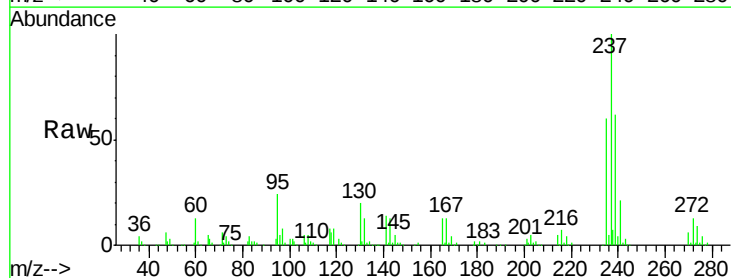
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 113.369 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	Ratio	Resp Lower	Resp Upper
237	100		
235	59.6	39.4	79.4
272	12.6	0.0	32.0

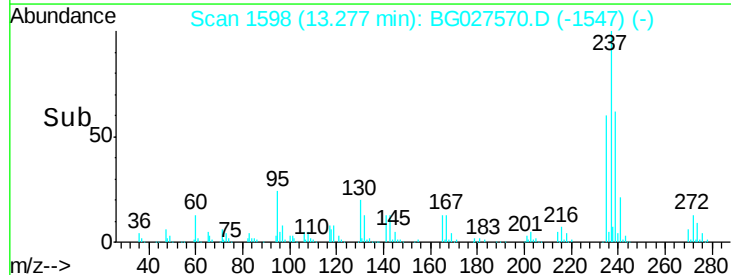
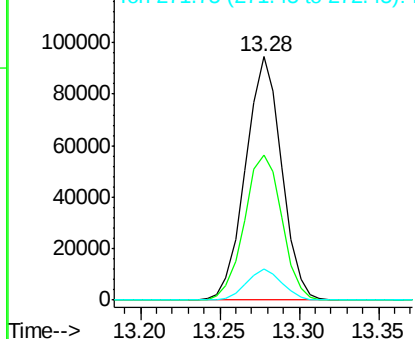


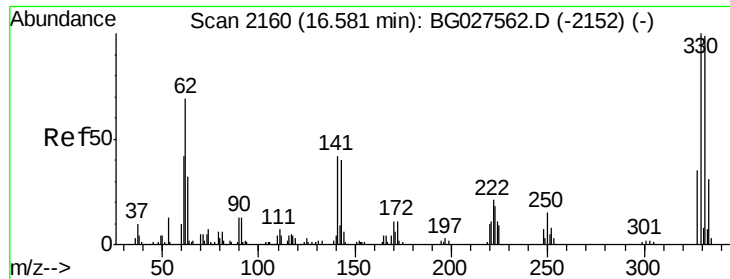
Abundance

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: 147.355 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

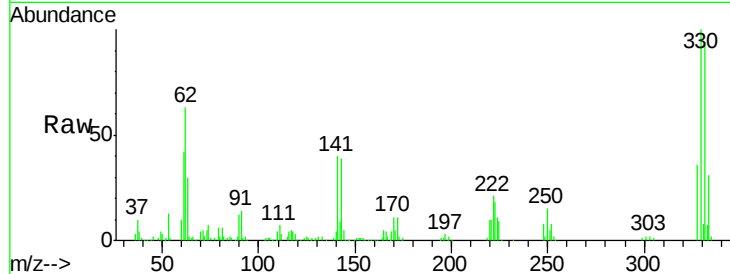
ClientSampleId :

PB99877BS

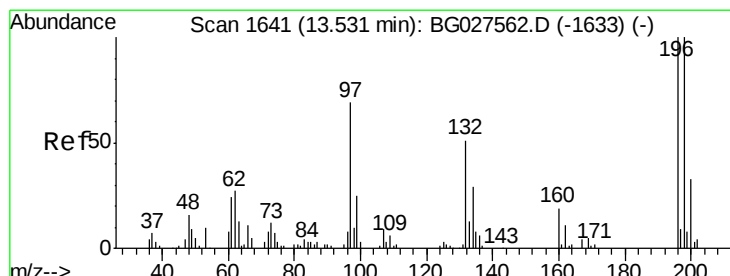
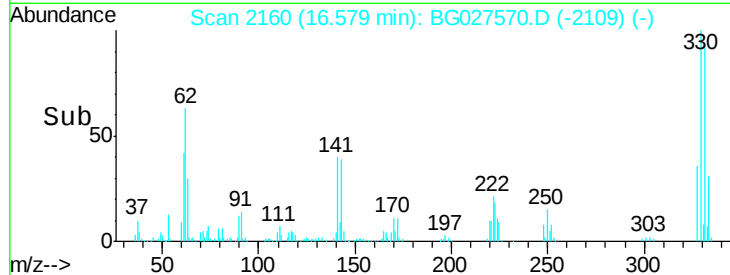
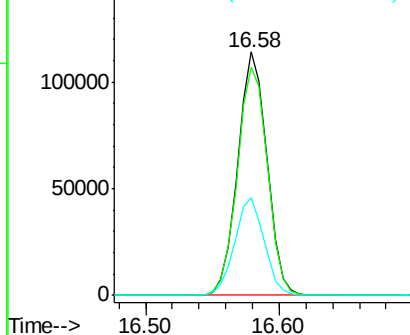
Tgt Ion:	330	Resp:	172051
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	40.9	32.1	48.1

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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: 52.480 ng

RT: 13.53 min Scan# 1641

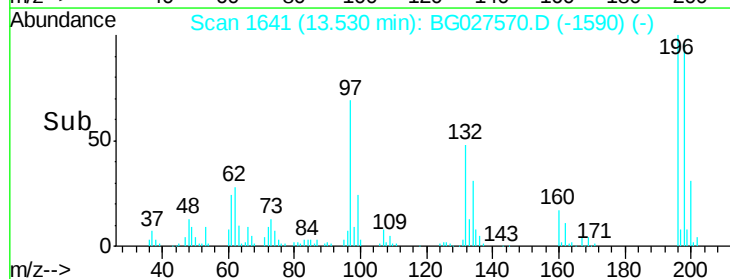
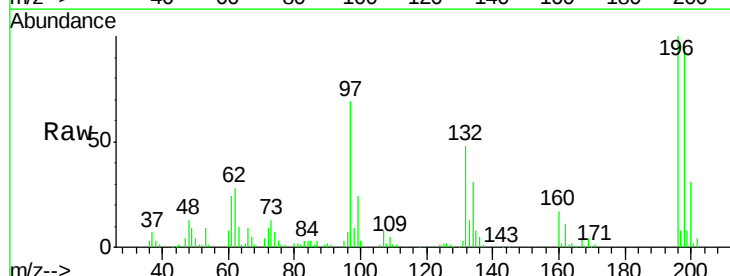
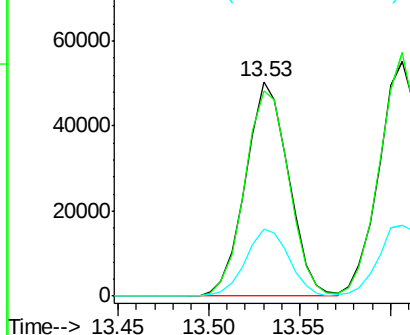
Delta R.T. -0.00 min

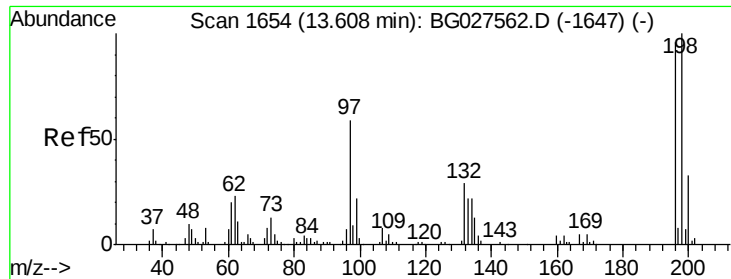
Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt Ion:	196	Resp:	83287
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





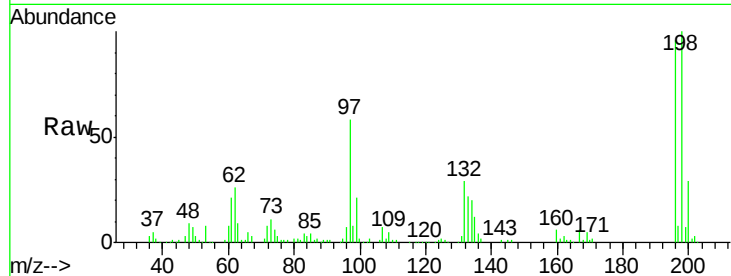
#43
 2,4,5-Trichlorophenol
 Concen: 49.504 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleID :
 PB99877BS

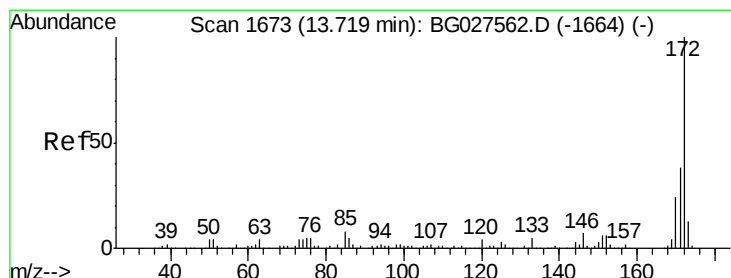
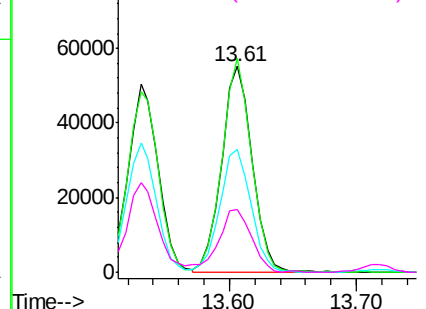
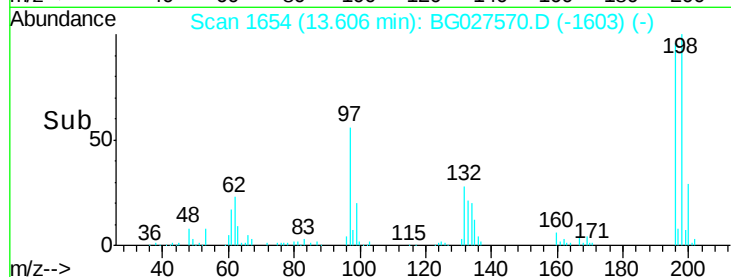
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92321		
198	103.9	79.9	119.9	
97	59.9	45.4	68.0	
132	30.3	20.7	31.1	

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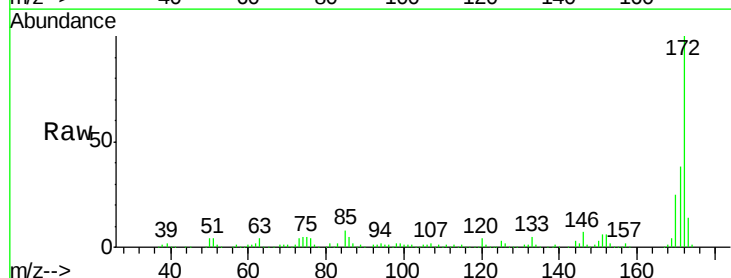


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

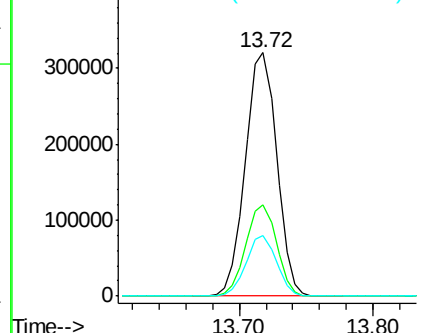
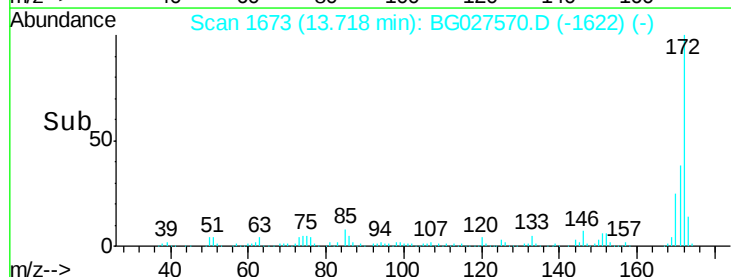


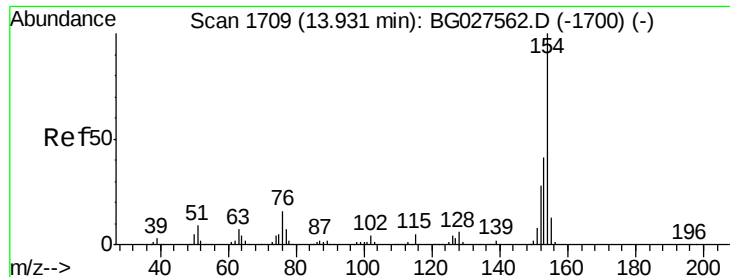
#44
 2-Fluorobiphenyl
 Concen: 90.770 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	520419		
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





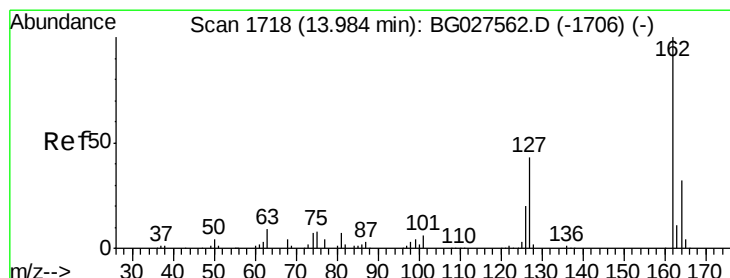
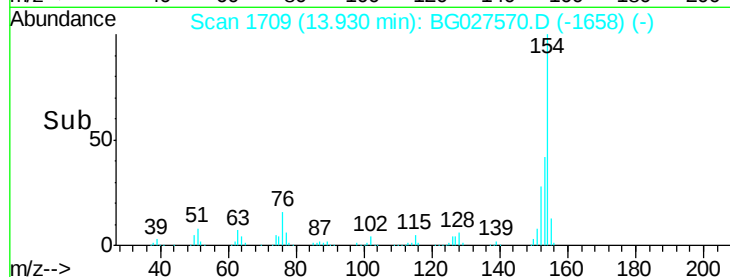
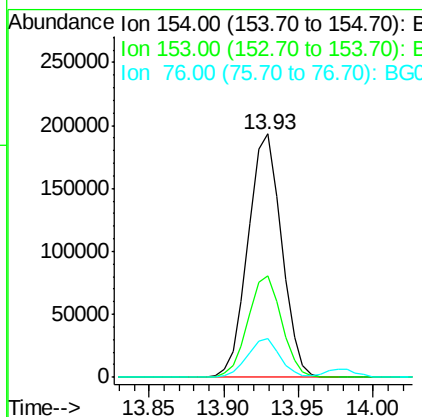
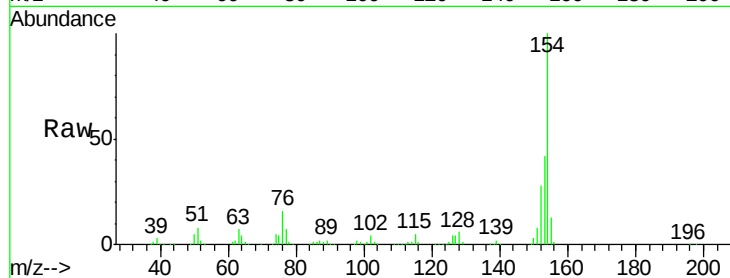
#45
 1,1'-Biphenyl
 Concen: 45.902 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.6	23.0	63.0
76	15.7	0.0	33.5

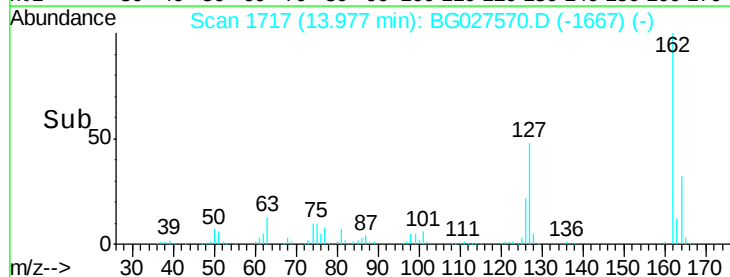
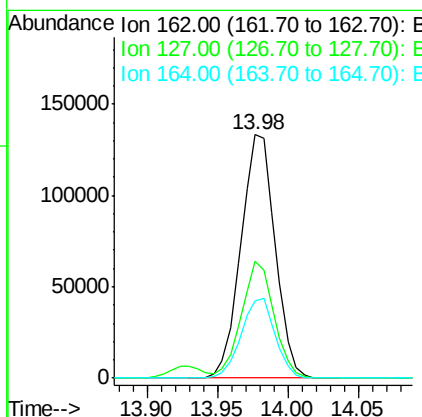
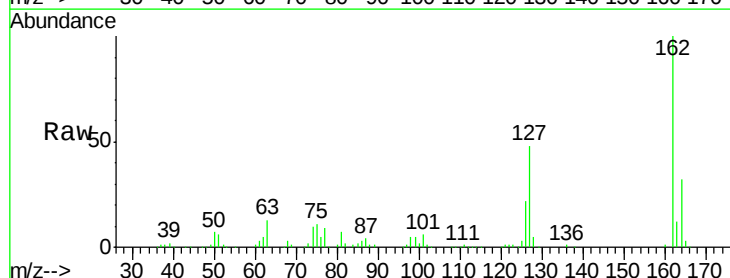
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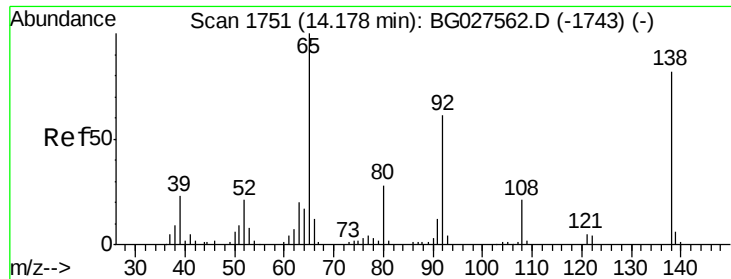
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#46
 2-Chloronaphthalene
 Concen: 46.580 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	48.3	32.2	48.4
164	31.9	27.3	40.9





#47

2-Nitroaniline

Concen: 48.861 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

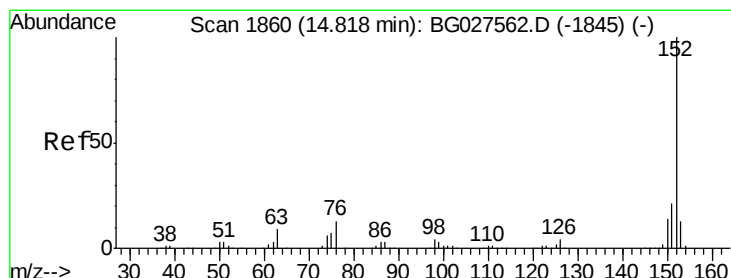
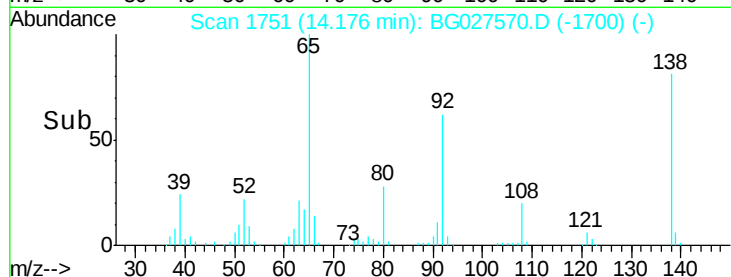
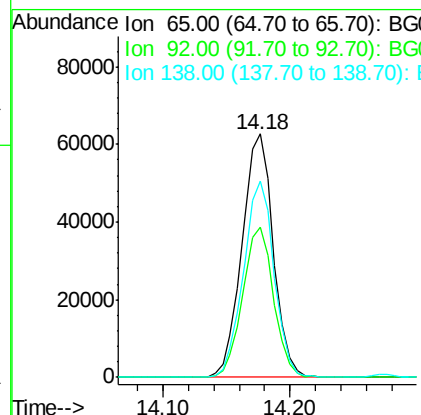
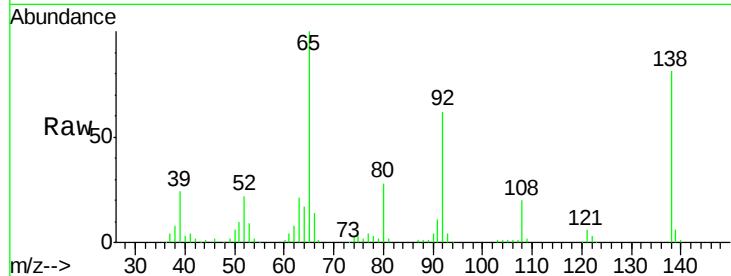
ClientSampleId :

PB99877BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	49.0	73.4
138	80.7	58.6	87.8

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#48

Acenaphthylene

Concen: 45.059 ng

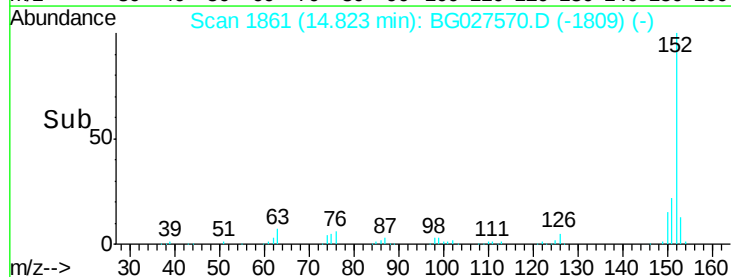
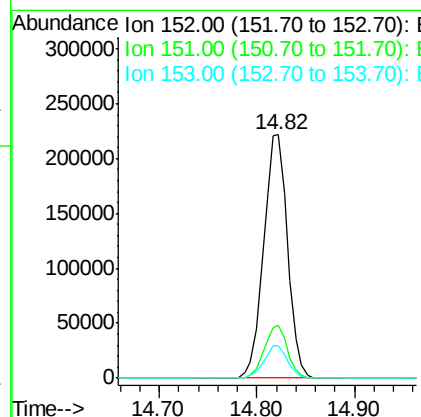
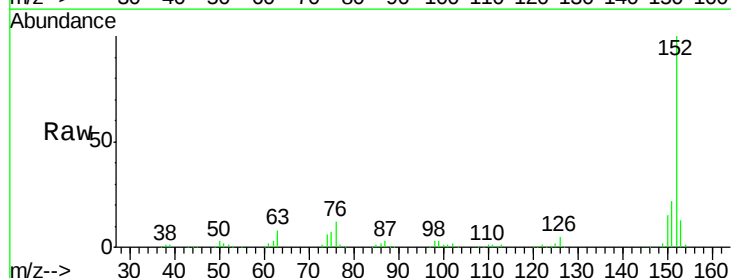
RT: 14.82 min Scan# 1861

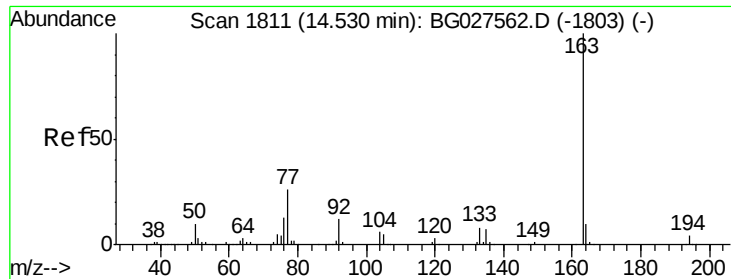
Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

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





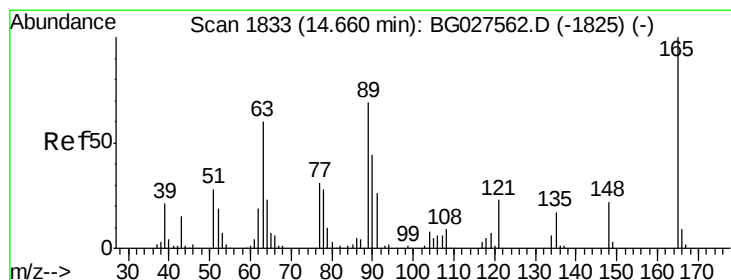
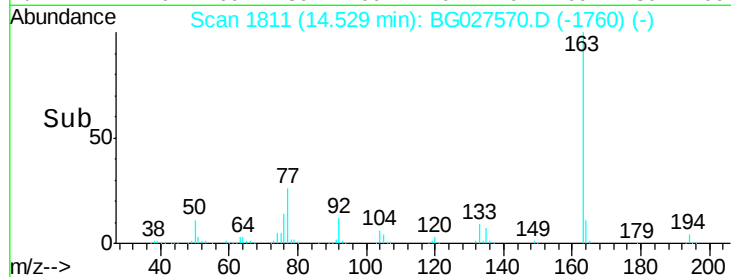
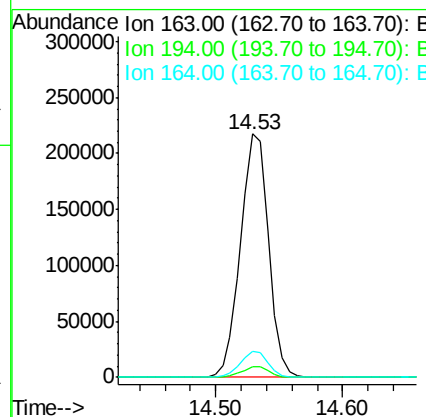
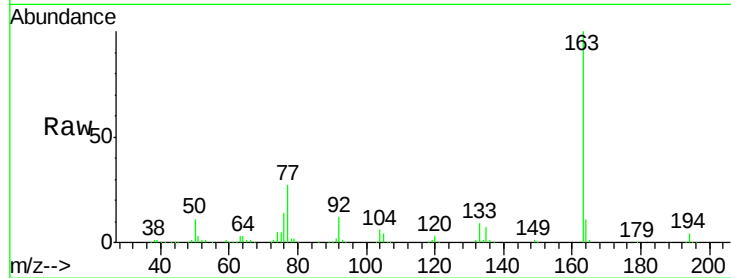
#49
Dimethylphthalate
Concen: 48.423 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampled :
PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	332058		
194	4.2	3.8	5.6	
164	10.8	9.3	13.9	

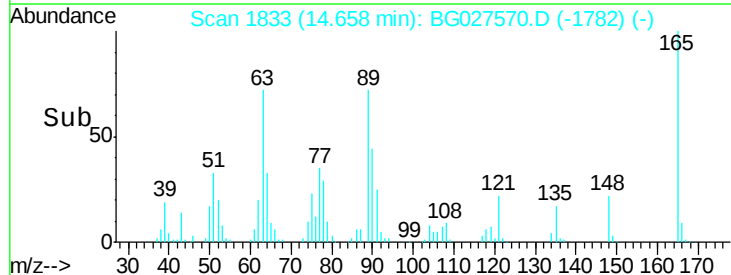
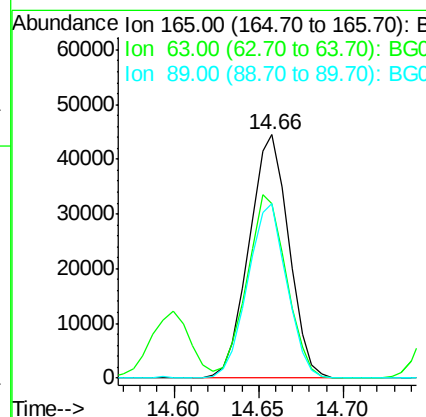
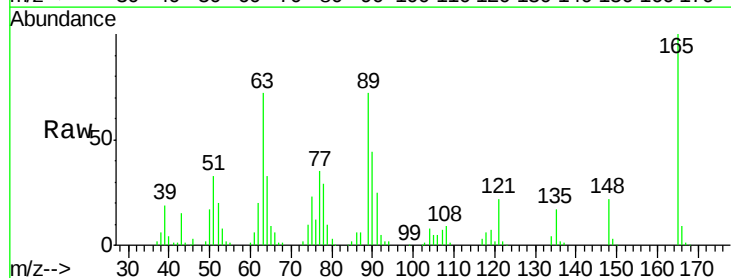
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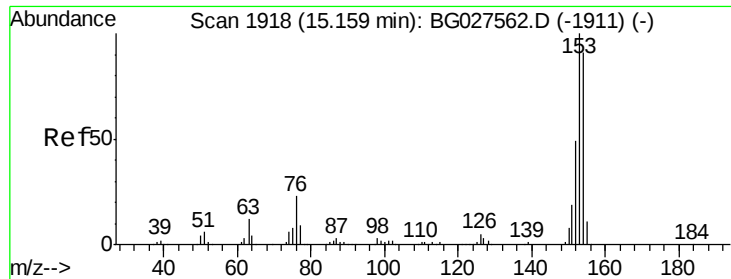
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#50
2,6-Dinitrotoluene
Concen: 48.901 ng
RT: 14.66 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72763		
63	71.9	63.9	95.9	
89	71.6	58.6	88.0	





#51

Acenaphthene

Concen: 41.749 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027570.D

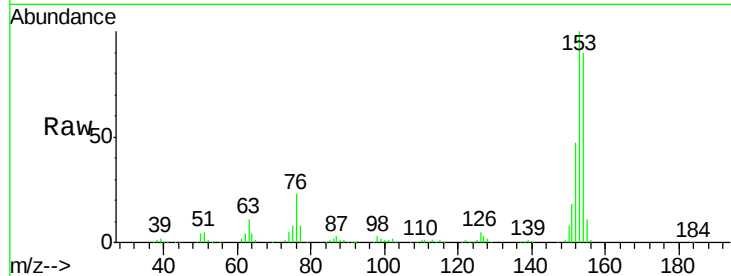
Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

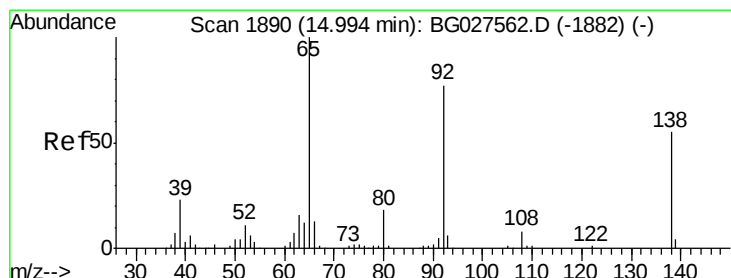
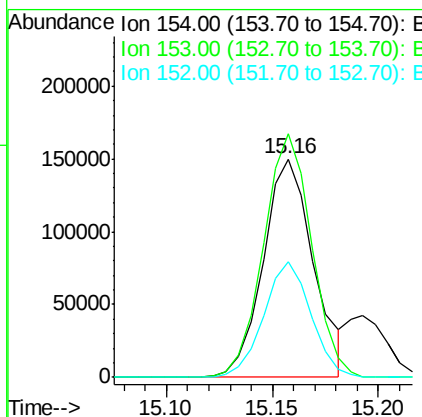
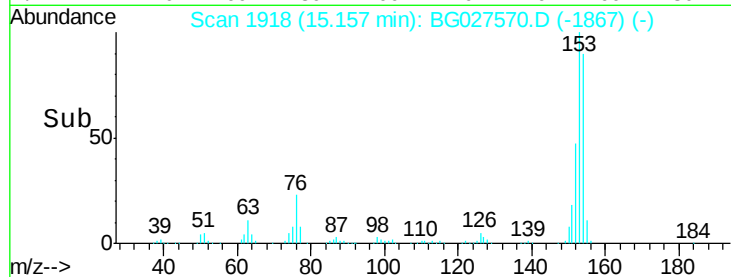
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	87.8	131.6
152	52.8	42.2	63.4

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#52

3-Nitroaniline

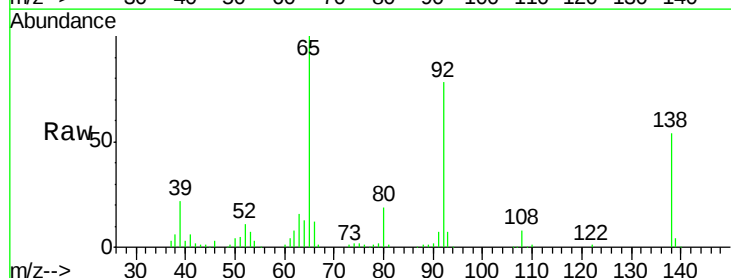
Concen: 29.310 ng

RT: 14.99 min Scan# 1890

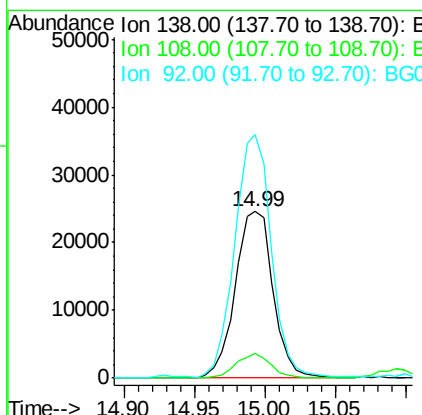
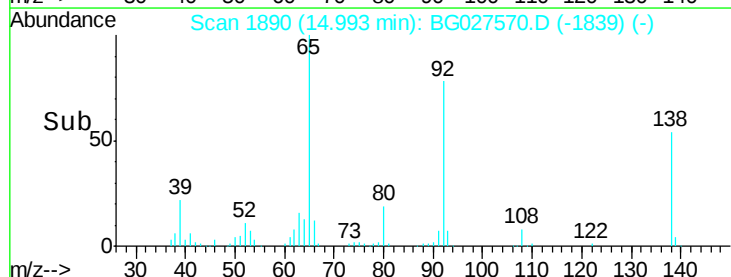
Delta R.T. -0.00 min

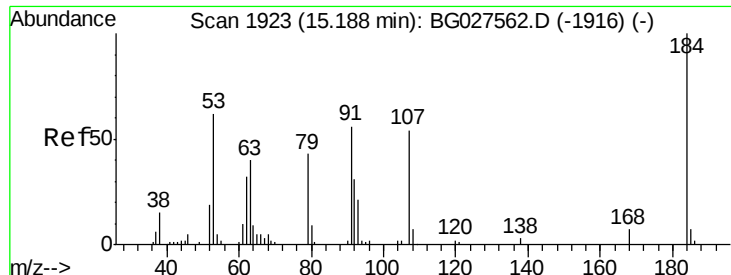
Lab File: BG027570.D

Acq: 21 Jun 2017 21:26



Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.9	10.9	16.3
92	146.0	115.3	172.9





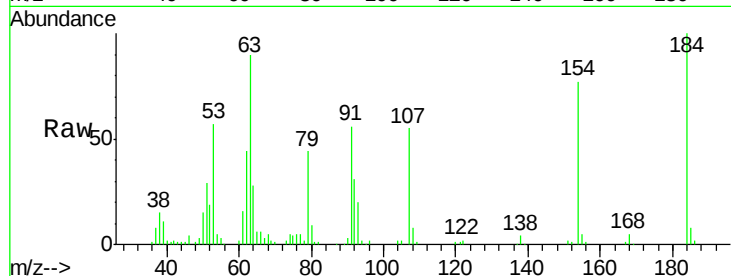
#53
2,4-Dinitrophenol
Concen: 107.533 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

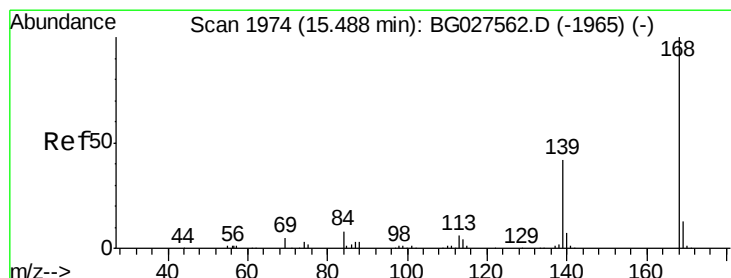
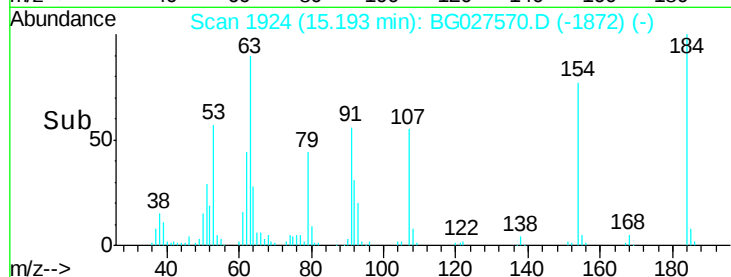
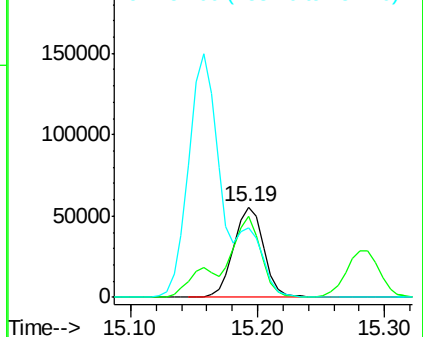
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	90437		
63	90.0	52.7	79.1#	
154	77.3	57.3	85.9	

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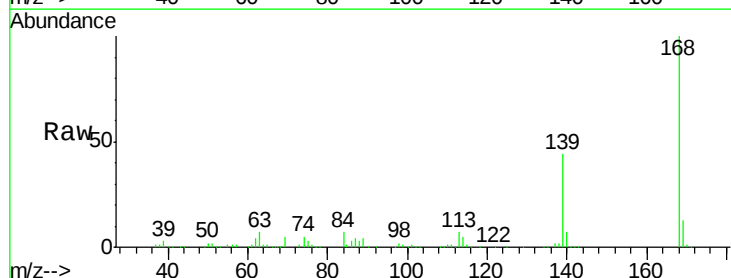


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

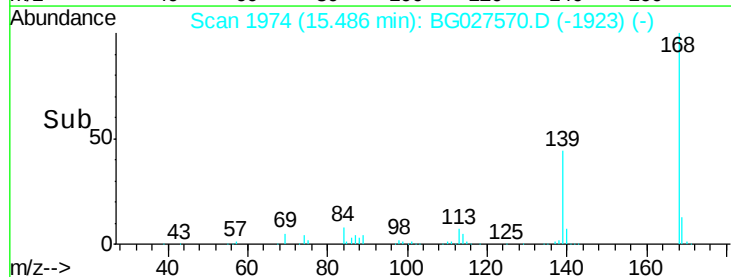
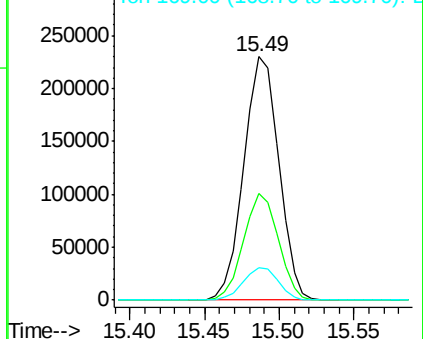


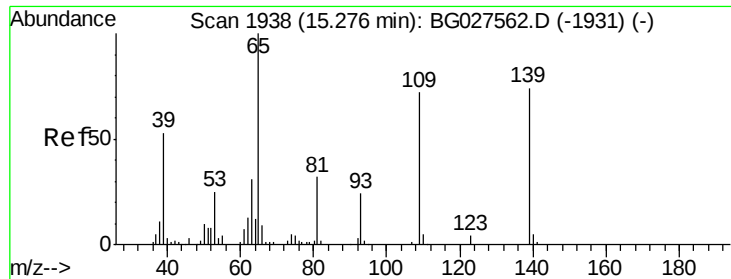
#54
Dibenzofuran
Concen: 48.505 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	374634		
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





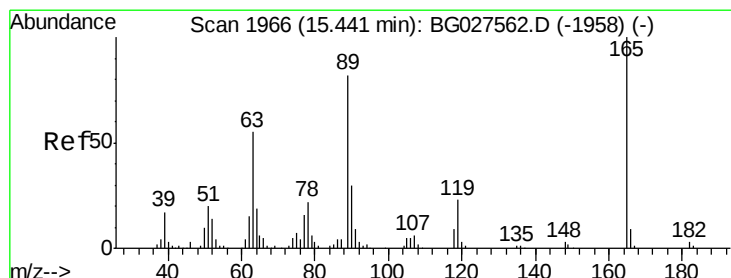
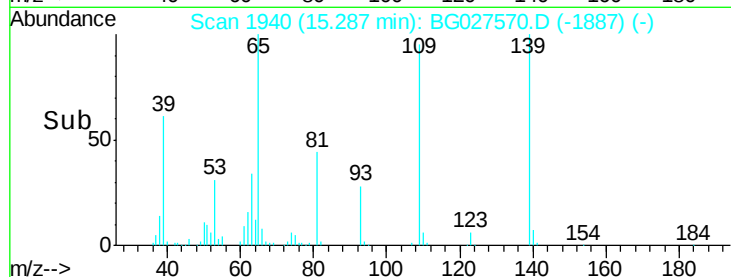
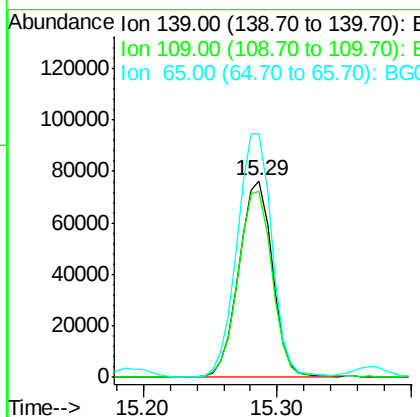
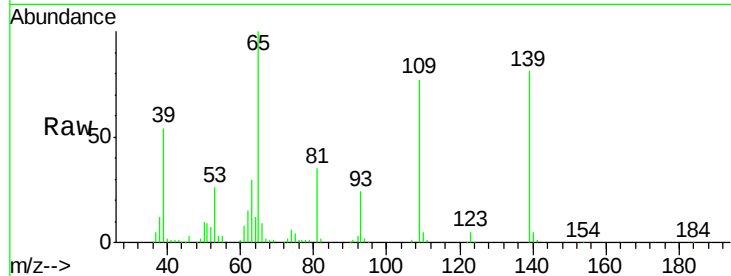
#55
4-Nitrophenol
Concen: 101.202 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

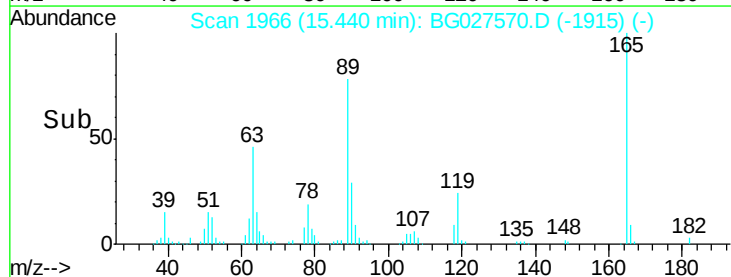
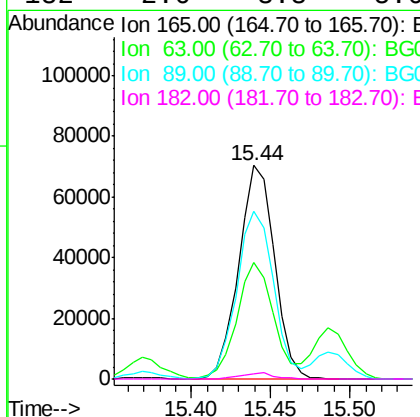
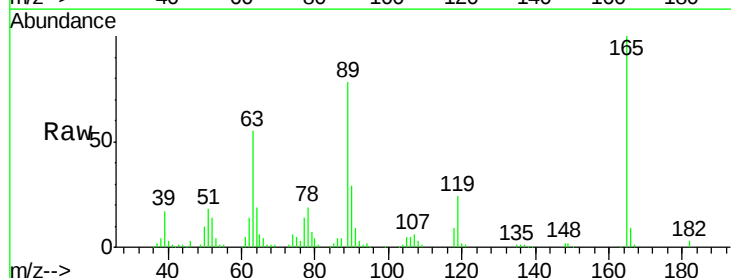
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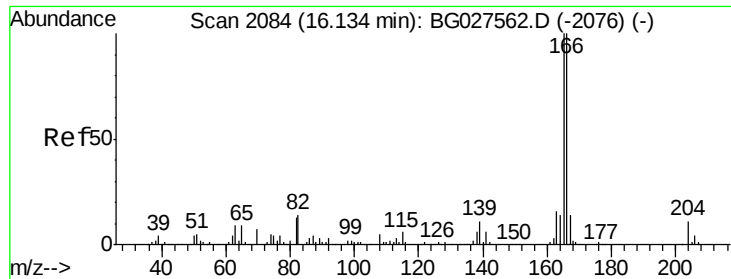
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#56
2,4-Dinitrotoluene
Concen: 52.331 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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#





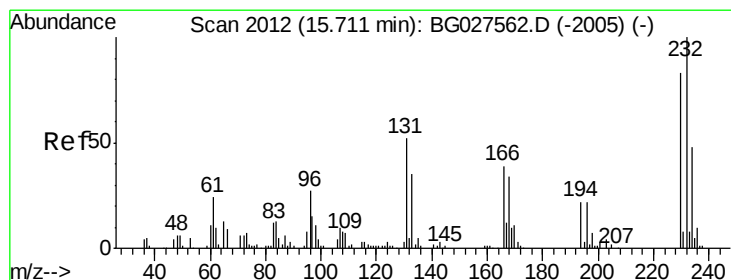
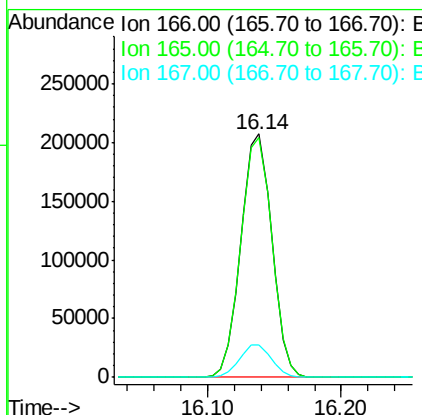
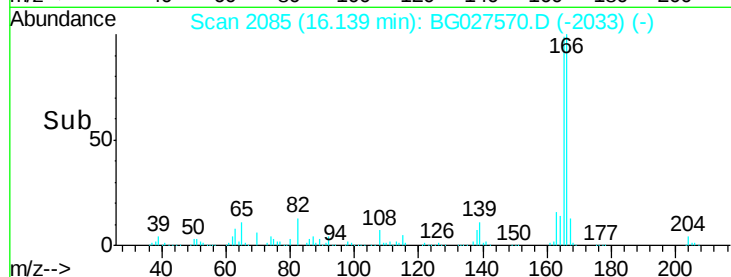
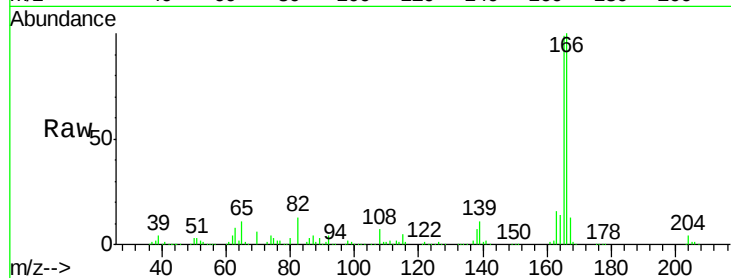
#57
 Fluorene
 Concen: 45.383 ng
 RT: 16.14 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	331969		
165	98.6		78.6	117.8
167	13.3		11.6	17.4

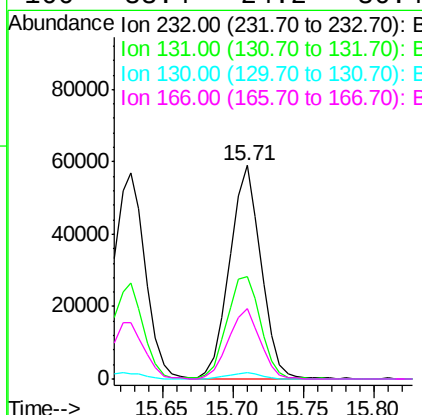
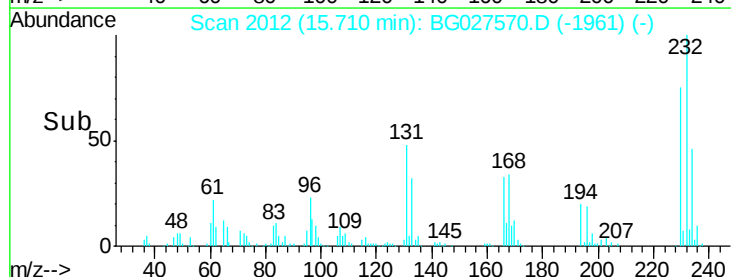
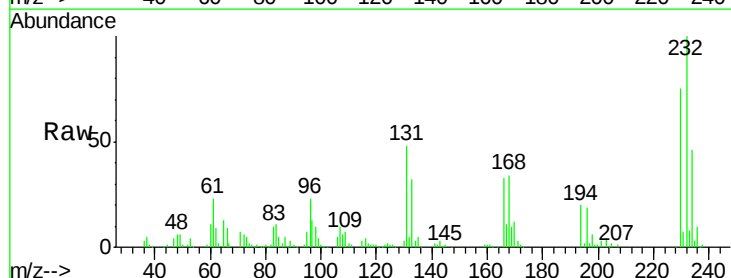
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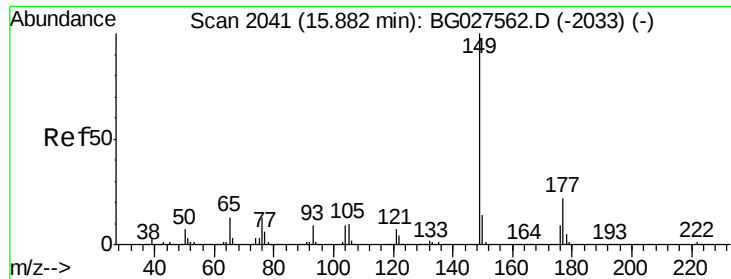
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.802 ng
 RT: 15.71 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91638		
131	51.4		34.9	52.3
130	3.1		2.3	3.5
166	33.4		24.2	36.4





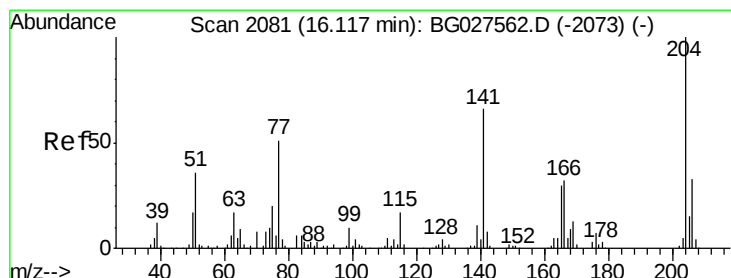
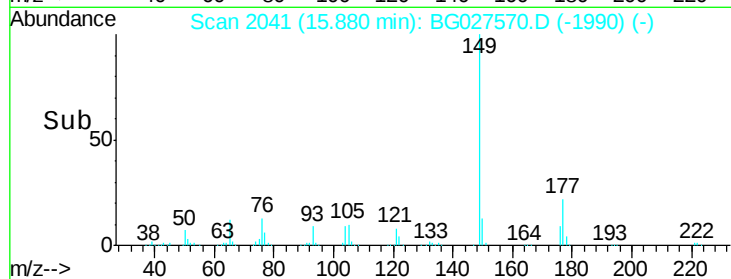
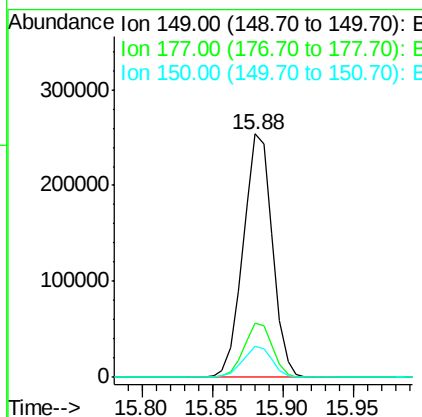
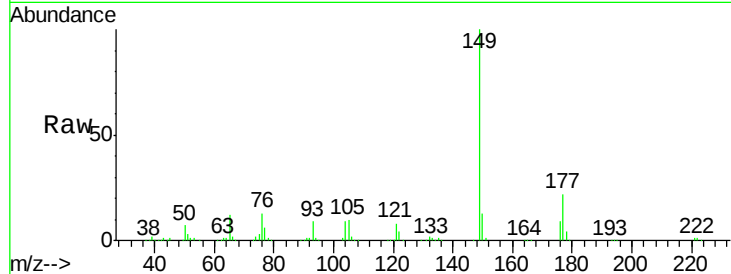
#59
Diethylphthalate
Concen: 48.964 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	20.1	30.1
150	12.6	10.2	15.2

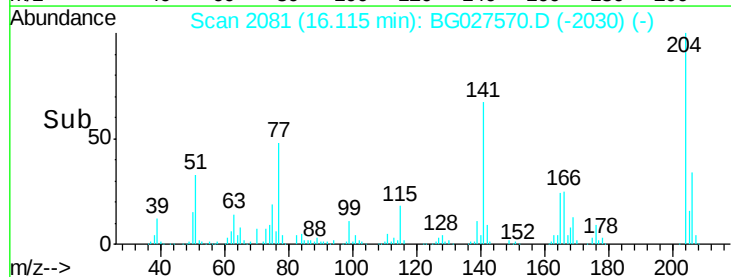
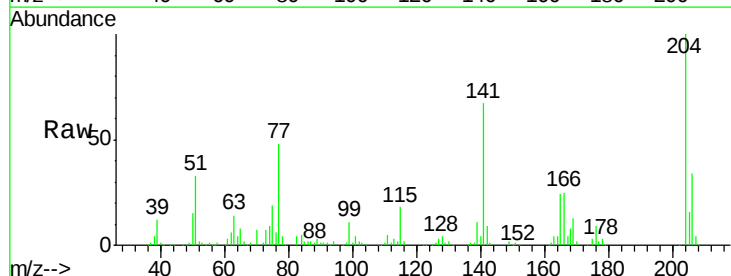
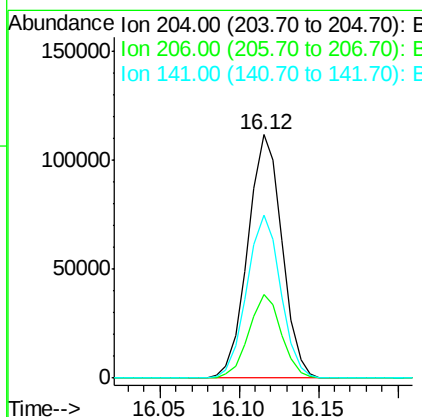
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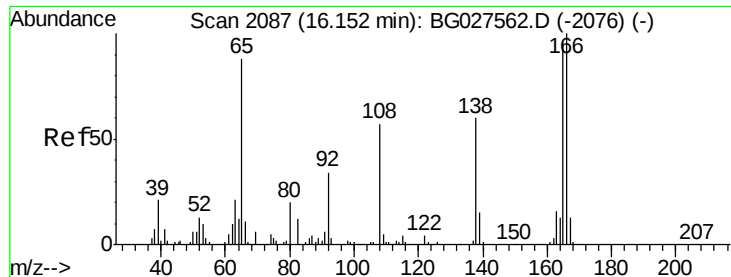
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#60
4-Chlorophenyl-phenylether
Concen: 46.550 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.2	30.1	45.1
141	66.8	50.6	76.0





#61

4-Nitroaniline

Concen: 49.082 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 :

PB99877BS

Tgt Ion:138 Resp: 84576

Ion Ratio Lower Upper

138 100

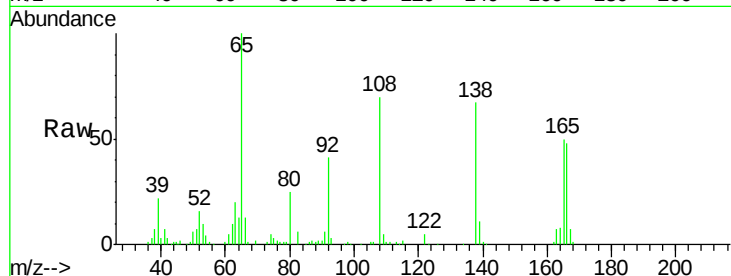
92 61.2 44.2 84.2

108 104.1 104.8 144.8#

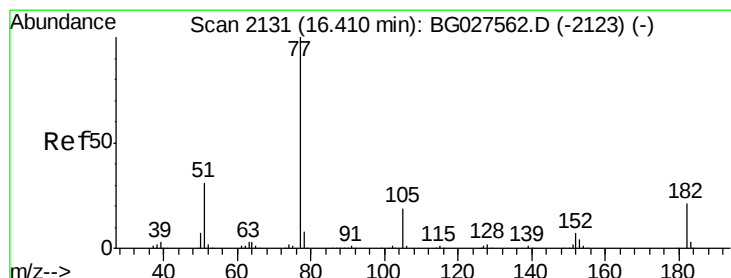
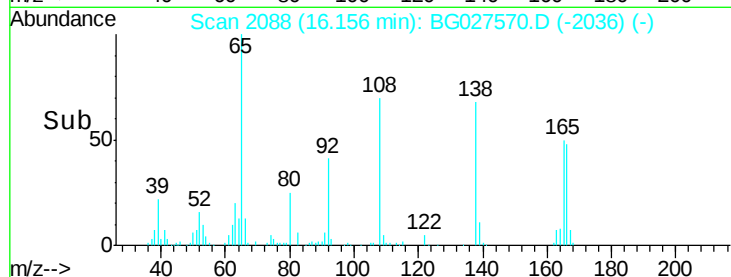
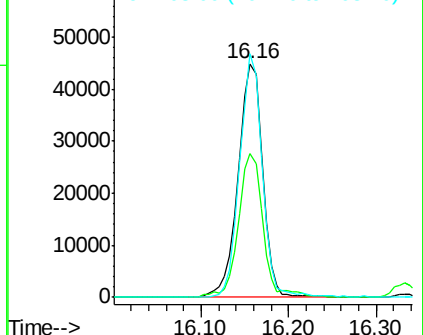
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.693 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

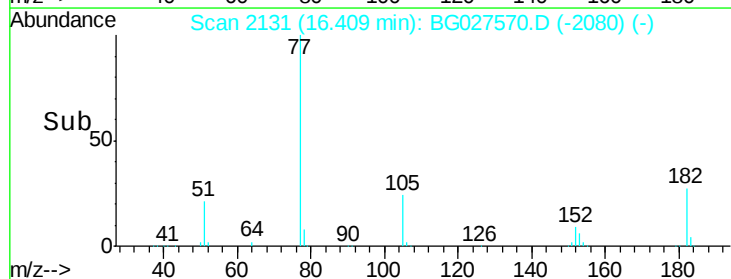
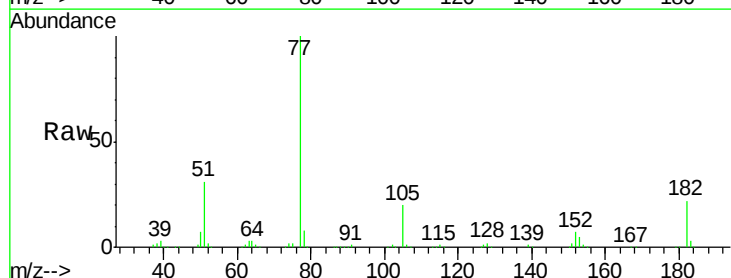
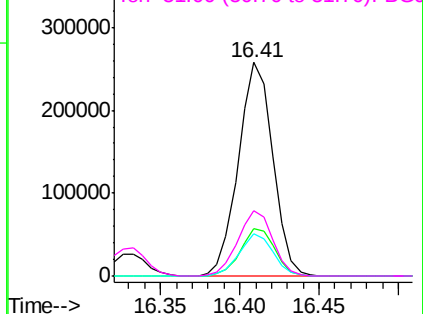
77 100

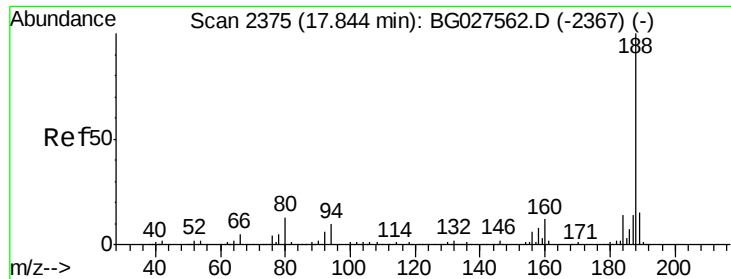
182 21.9 4.7 44.7

105 19.8 0.0 36.3

51 30.7 16.4 56.4

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





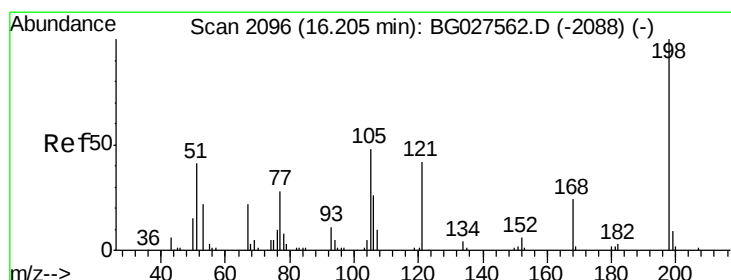
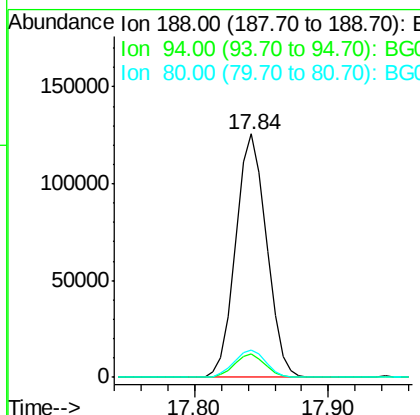
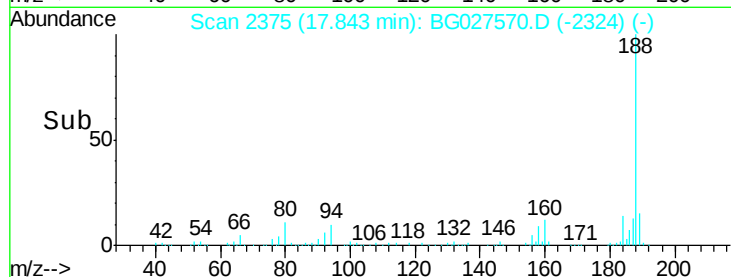
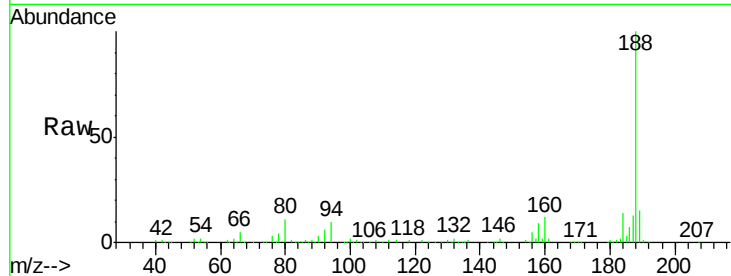
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

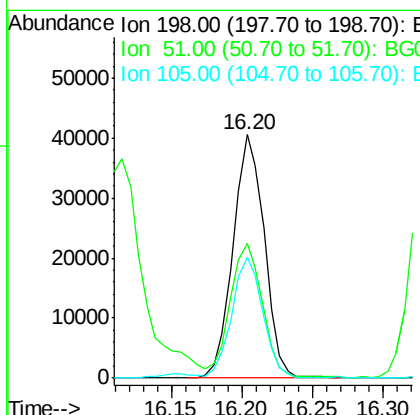
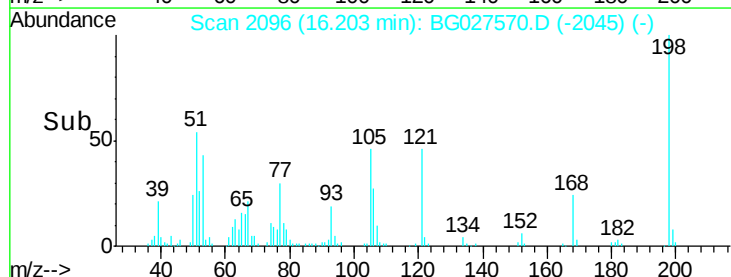
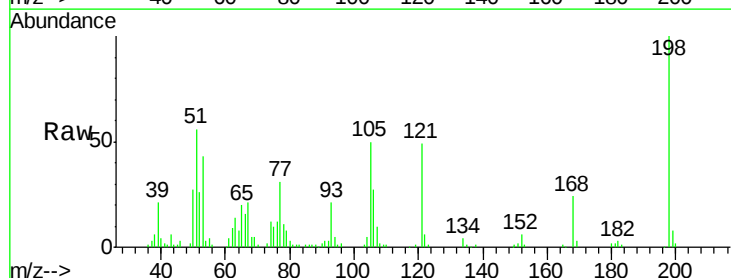
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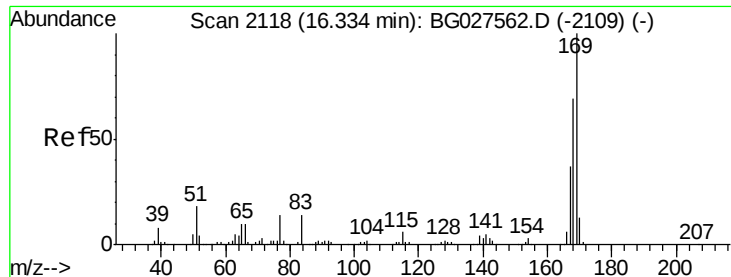
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.956 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62573		
51	55.6	22.6	62.6	
105	49.8	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 48.338 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

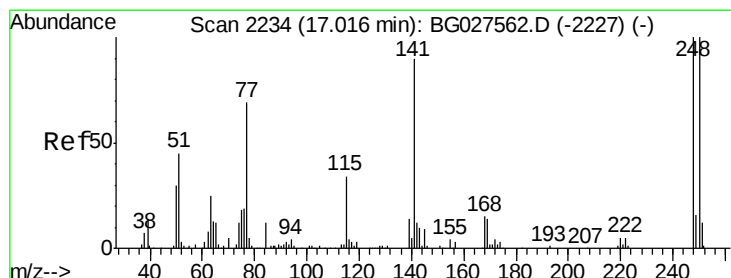
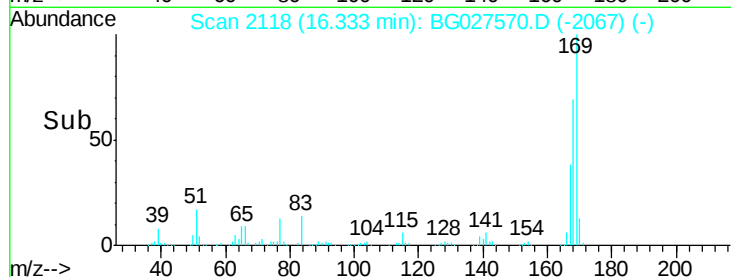
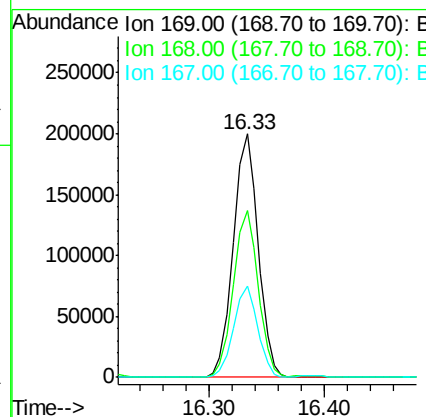
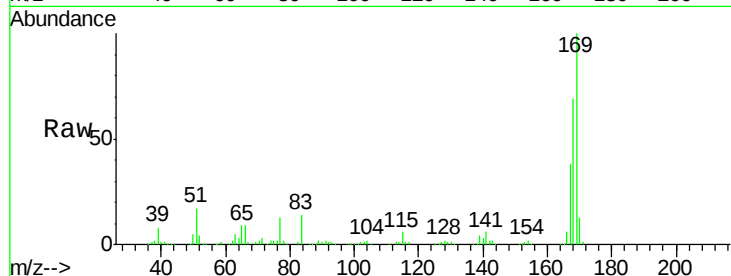
ClientSampleId :

PB99877BS

Tgt Ion:	169	Resp:	298250
Ion Ratio		Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 49.095 ng

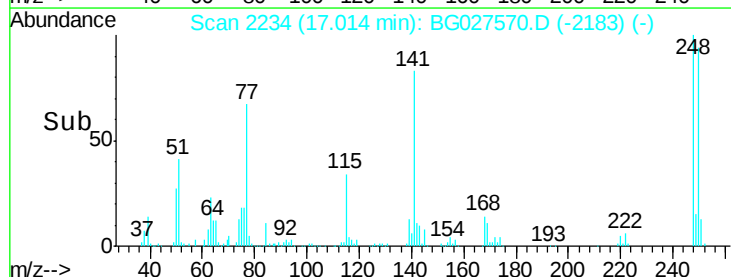
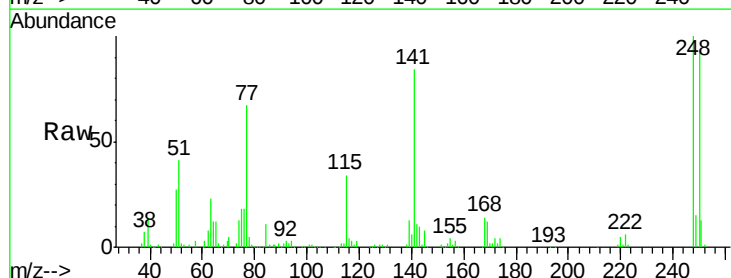
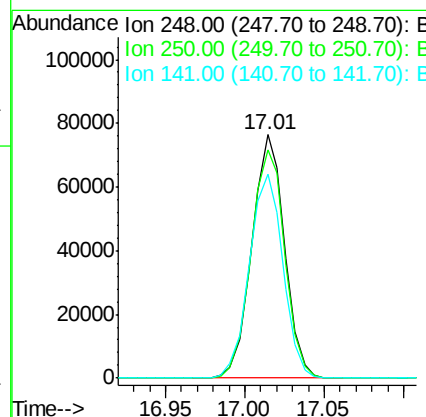
RT: 17.01 min Scan# 2234

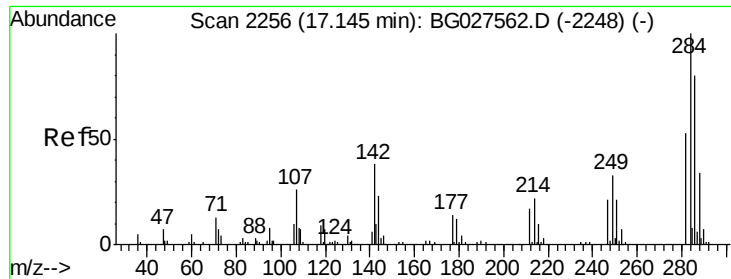
Delta R.T. -0.00 min

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#





#67

Hexachlorobenzene

Concen: 47.602 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

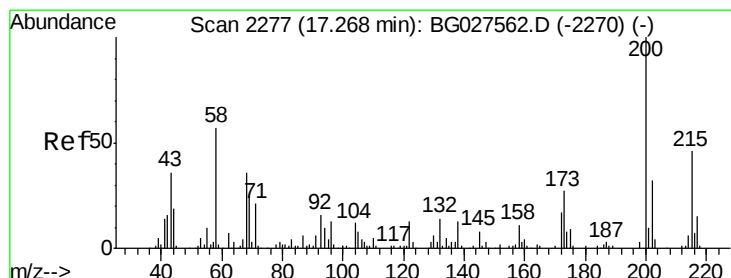
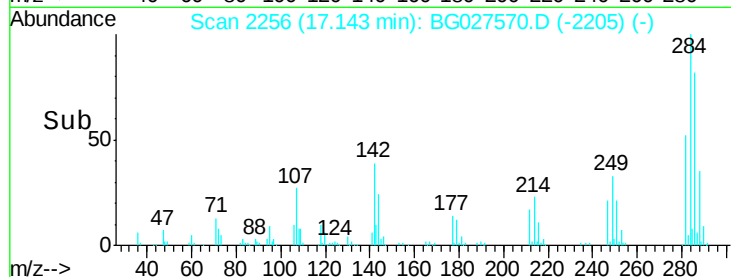
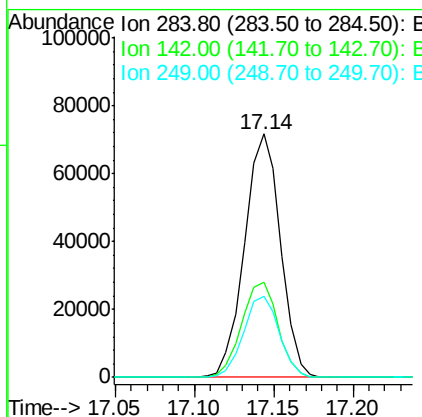
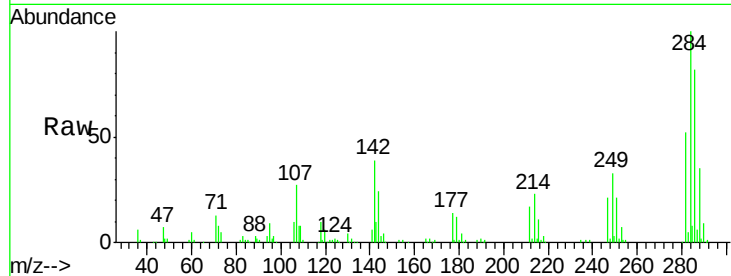
ClientSampleId :

PB99877BS

Tgt Ion:	284	Resp:	112607
Ion Ratio		Lower	Upper
284	100		
142	38.8	29.9	44.9
249	33.5	29.2	43.8

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#68

Atrazine

Concen: 49.582 ng

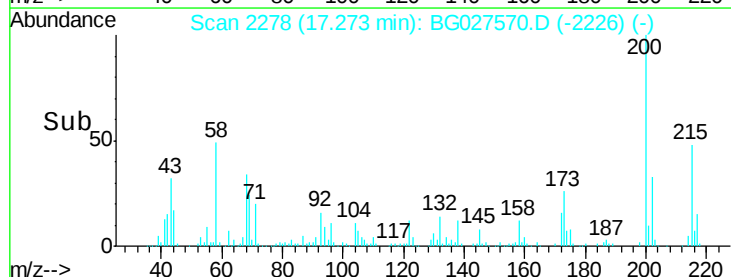
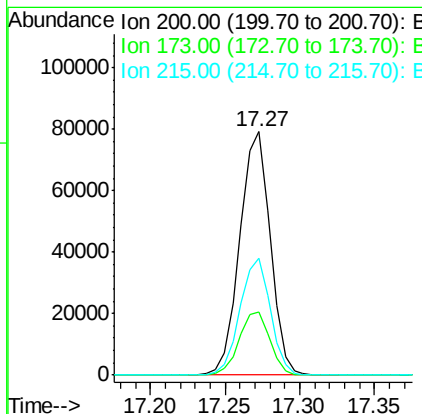
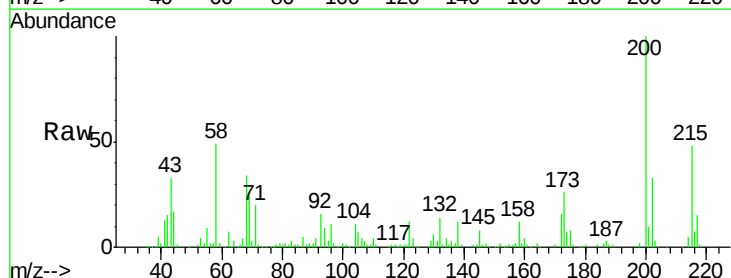
RT: 17.27 min Scan# 2278

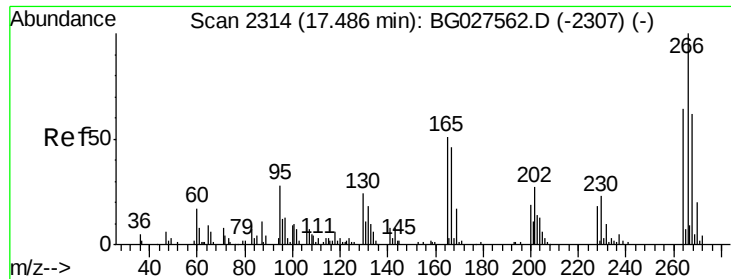
Delta R.T. 0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt Ion:	200	Resp:	112071
Ion Ratio		Lower	Upper
200	100		
173	25.7	3.0	43.0
215	48.1	28.4	68.4





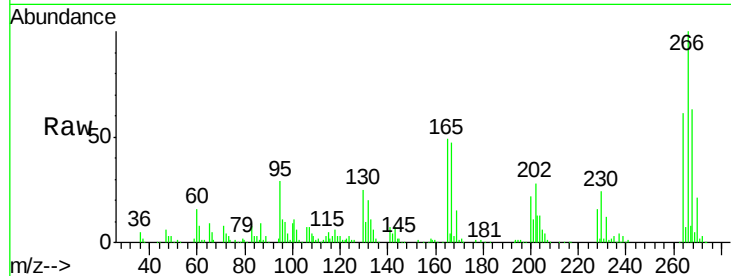
#69
 Pentachlorophenol
 Concen: 101.043 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

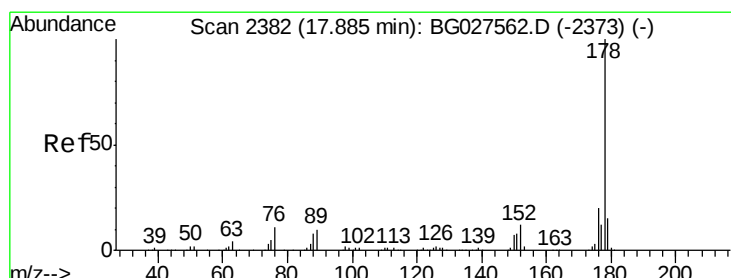
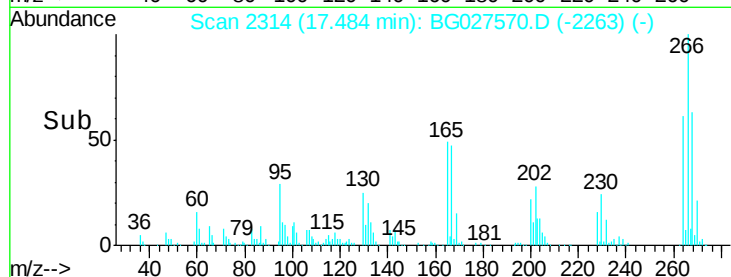
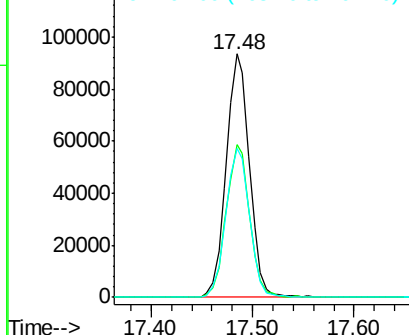
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148478		
268	62.9	48.6	72.8	
264	60.9	50.1	75.1	

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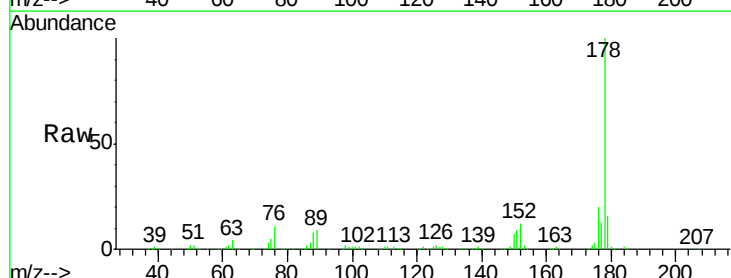


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

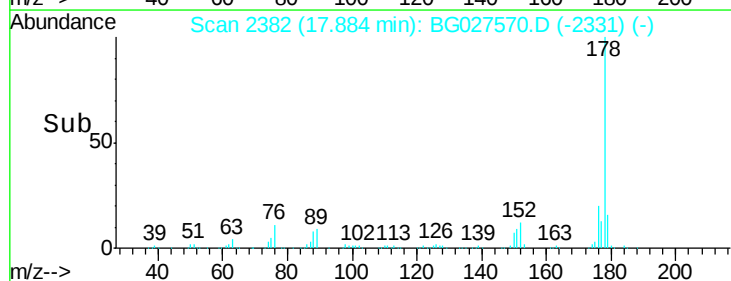
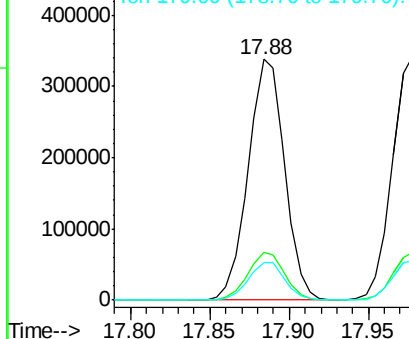


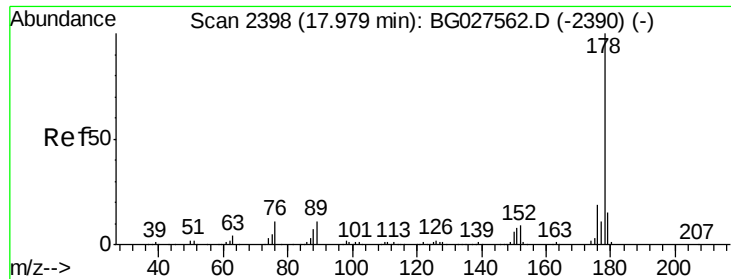
#70
 Phenanthrene
 Concen: 47.182 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	540239		
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





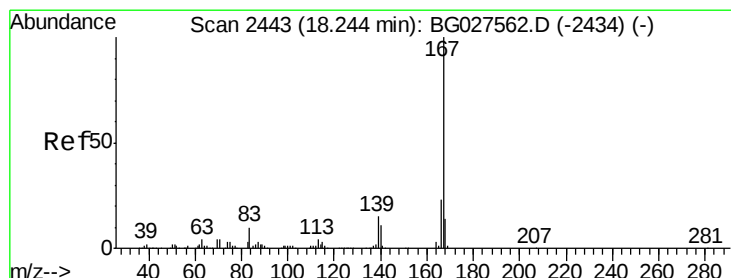
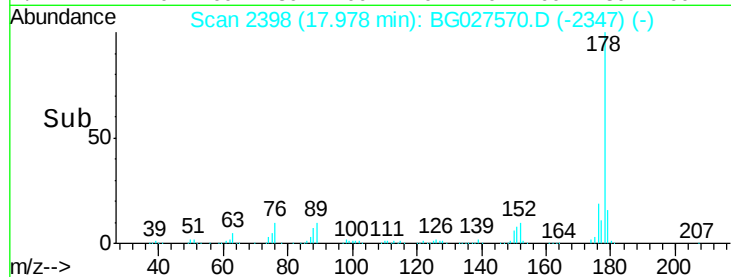
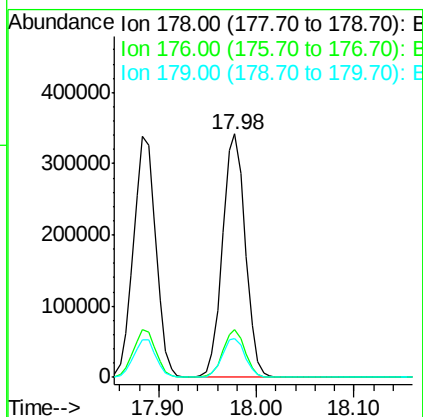
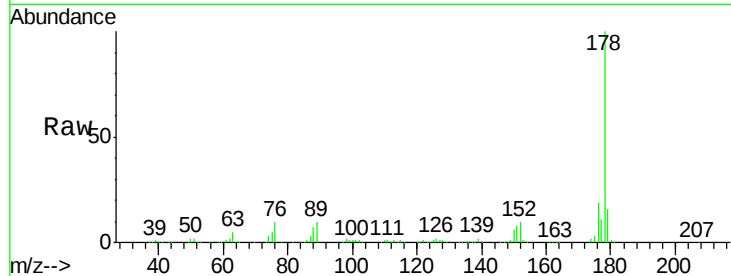
#71
 Anthracene
 Concen: 47.914 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.9	13.8	20.8

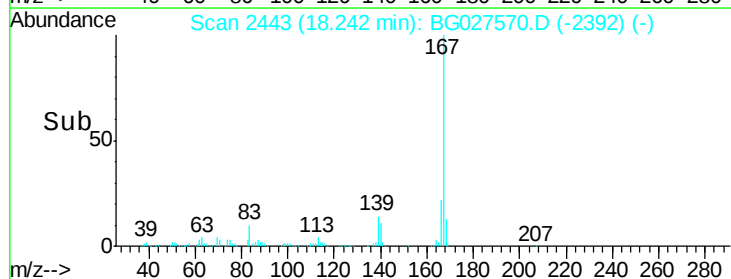
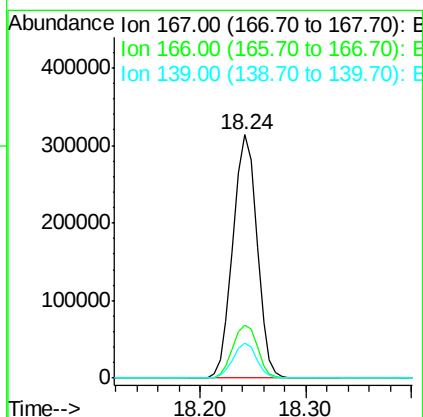
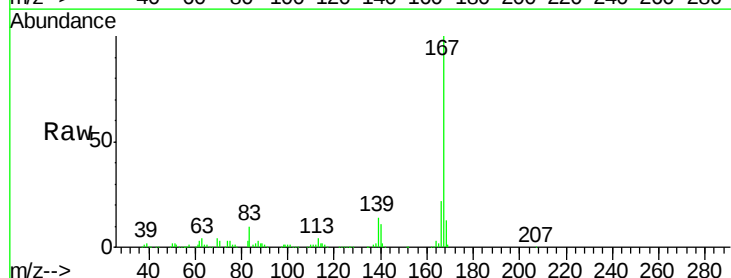
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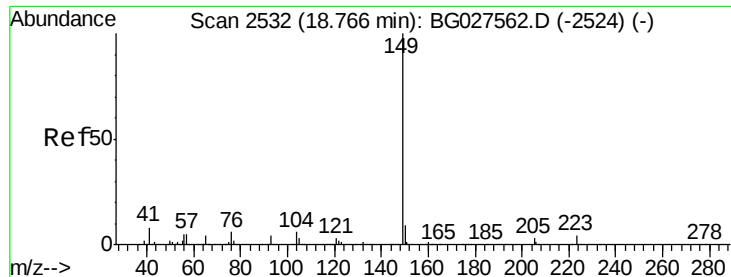
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#72
 Carbazole
 Concen: 44.102 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





#73

Di-n-butylphthalate

Concen: 49.906 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

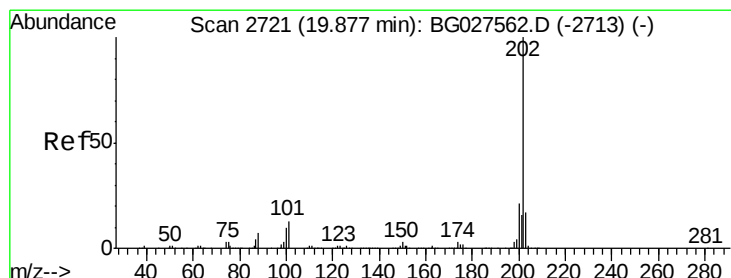
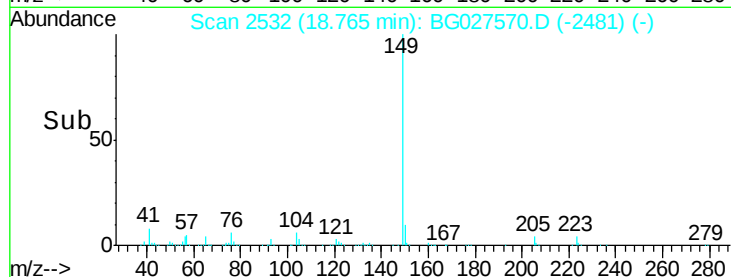
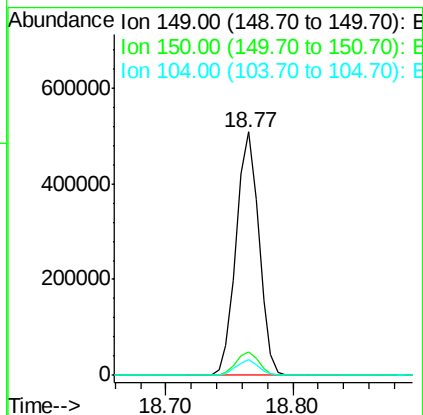
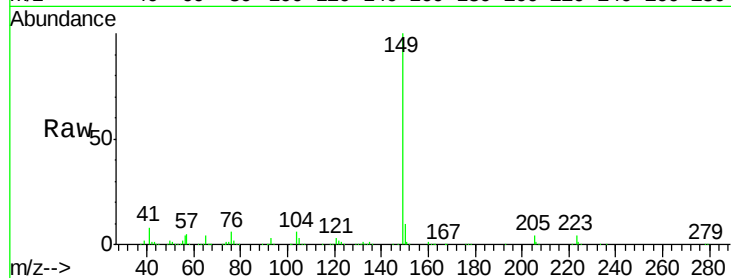
ClientSampleId :

PB99877BS

Tgt	Ion	149	Resp:	628020
	Ratio	100	Lower	Upper
	149	100		
	150	9.7	9.1	13.7
	104	6.2	6.7	10.1

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#74

Fluoranthene

Concen: 47.516 ng

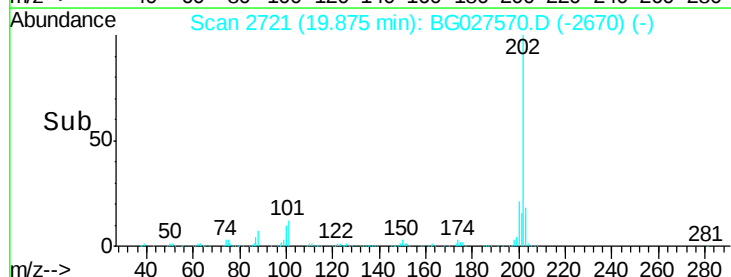
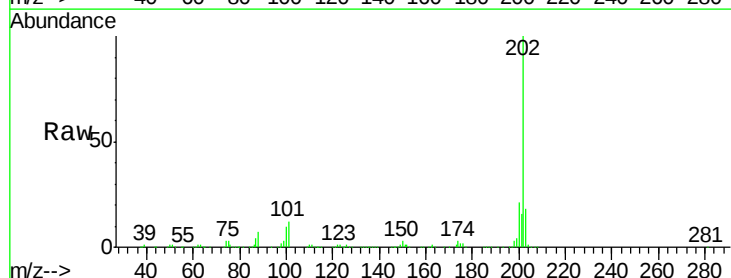
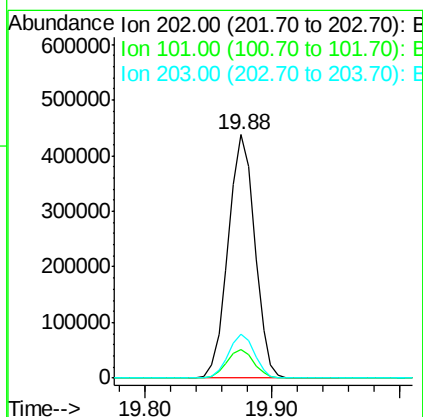
RT: 19.88 min Scan# 2721

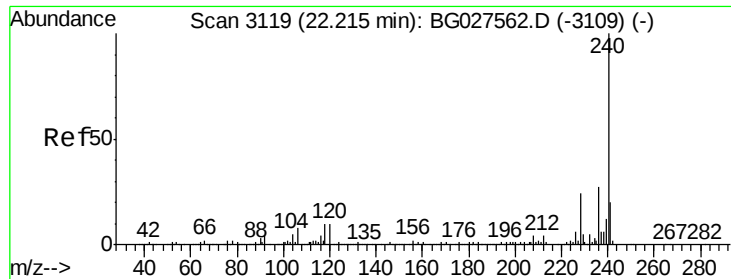
Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt	Ion	202	Resp:	633862
	Ratio	100	Lower	Upper
	202	100		
	101	11.8	0.0	30.1
	203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

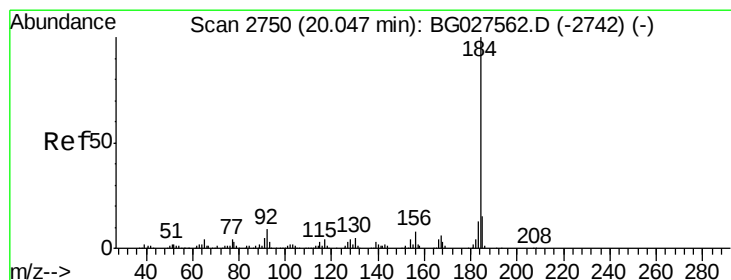
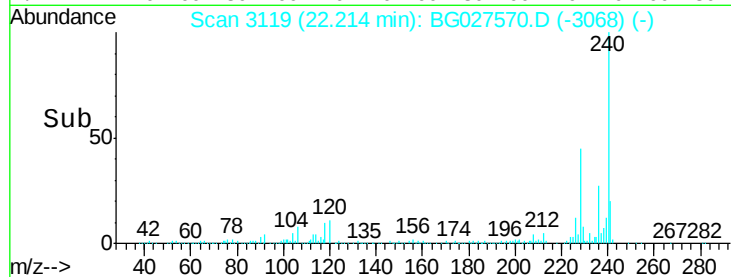
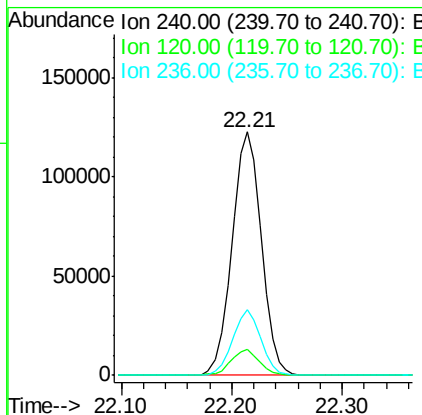
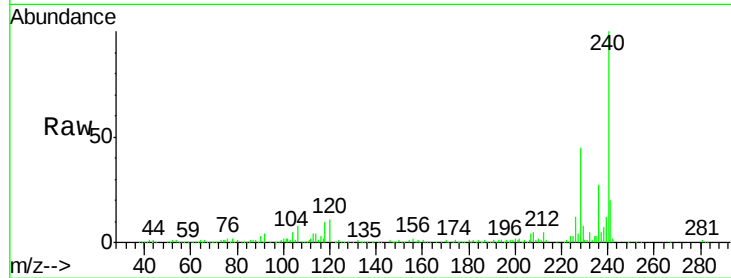
ClientSampleId :

PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228120		
120	10.7	5.7	8.5#	
236	26.8	22.2	33.4	

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#76

Benzidine

Concen: 45.095 ng

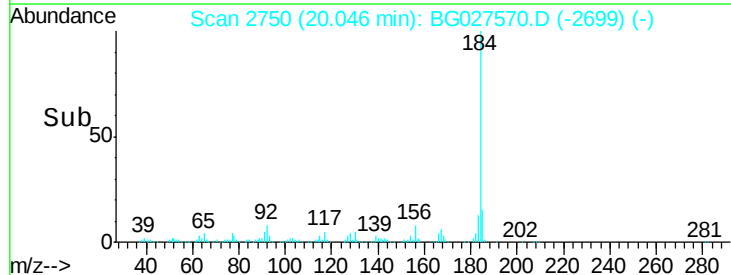
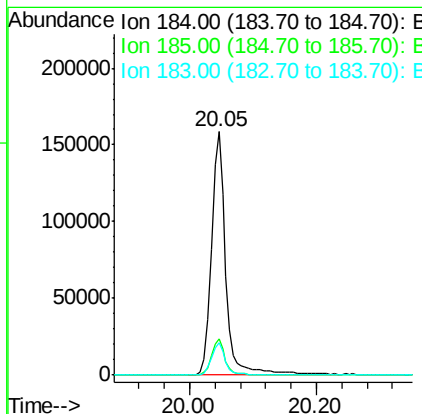
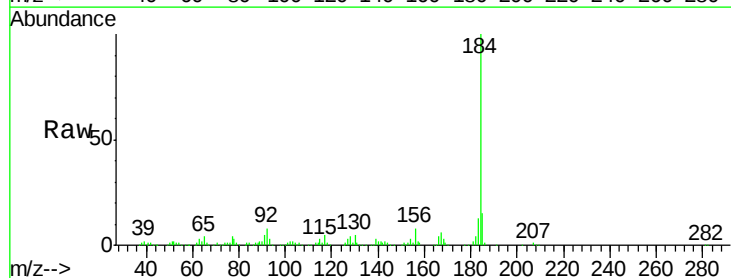
RT: 20.05 min Scan# 2750

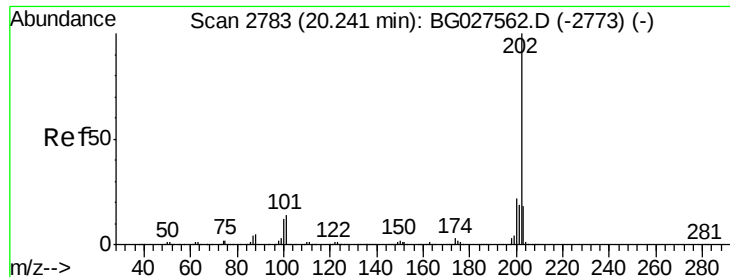
Delta R.T. -0.00 min

Lab File: BG027570.D

Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	252481		
185	14.8	13.0	19.6	
183	13.5	11.0	16.6	





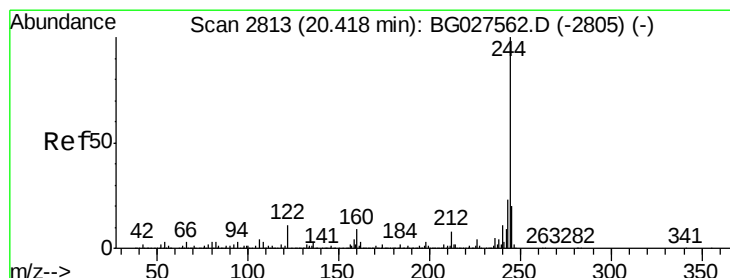
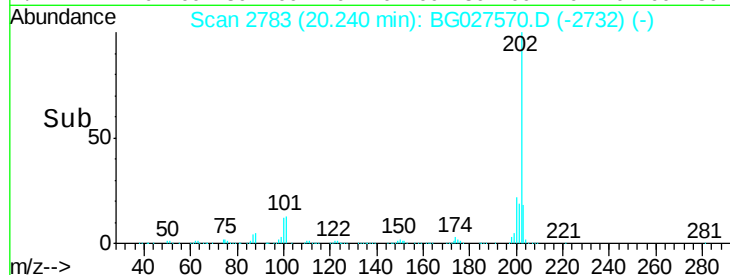
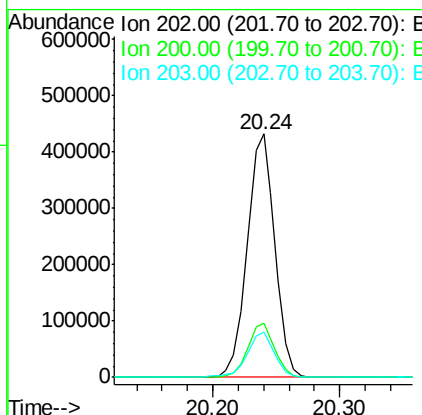
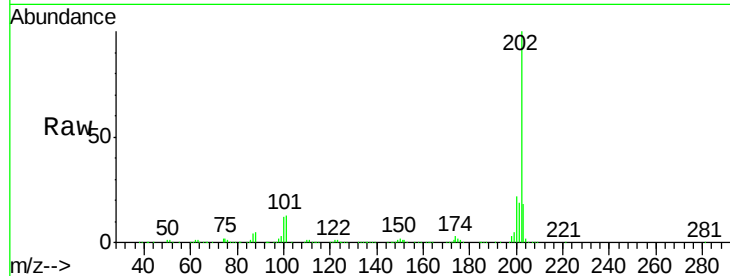
#77
 Pyrene
 Concen: 47.086 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	652941		
200	22.2	19.6	29.4	
203	18.3	15.8	23.8	

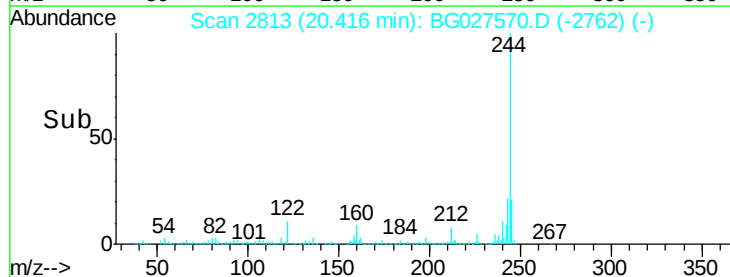
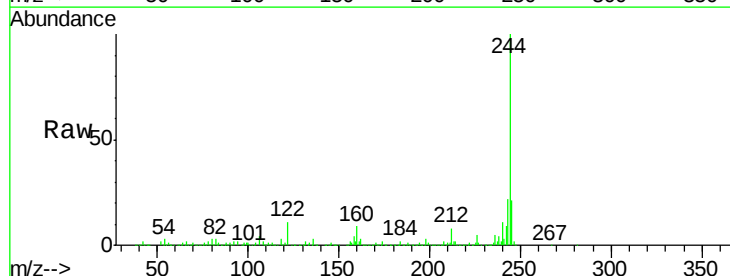
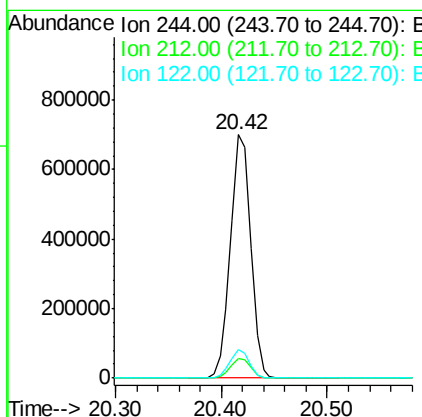
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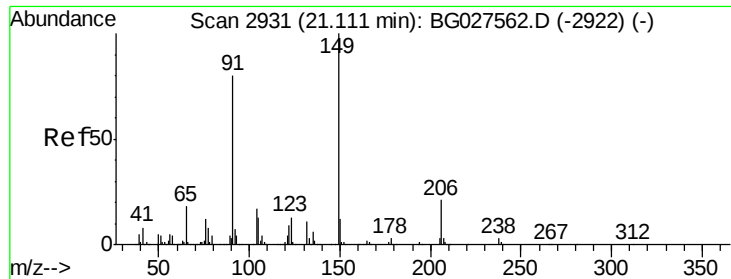
mohammad
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#78
 Terphenyl-d14
 Concen: 95.698 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	926565		
212	8.3	10.0	15.0#	
122	11.5	8.6	12.8	





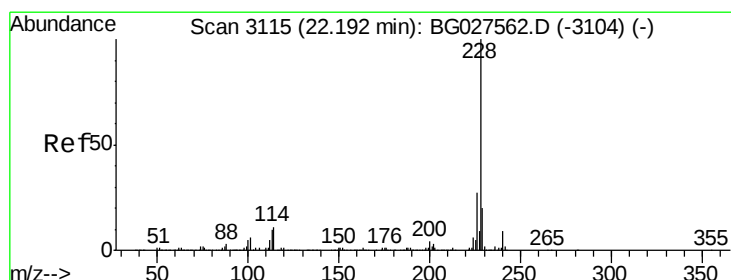
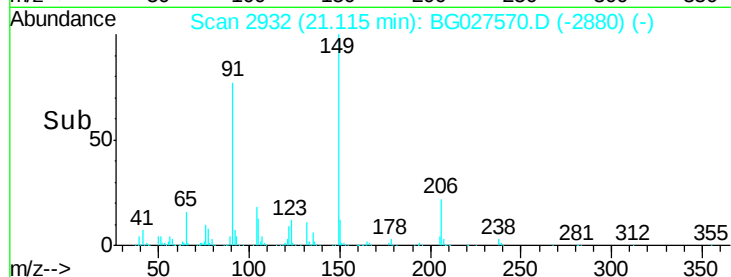
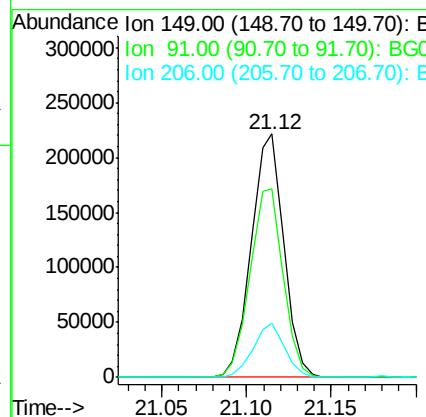
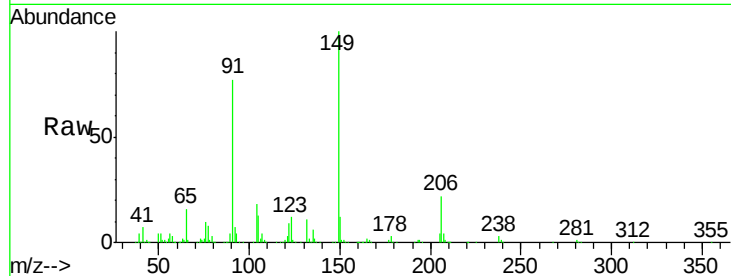
#79
Butylbenzylphthalate
Concen: 51.015 ng
RT: 21.12 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

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

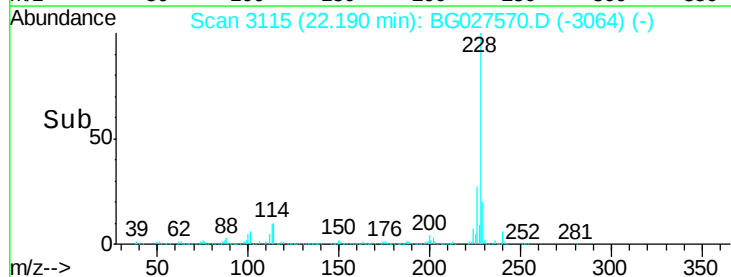
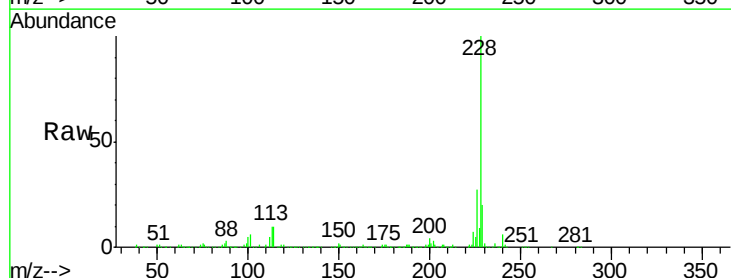
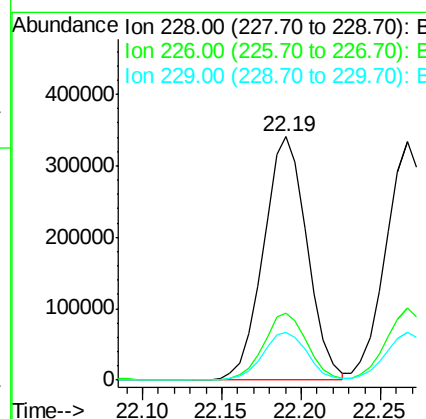
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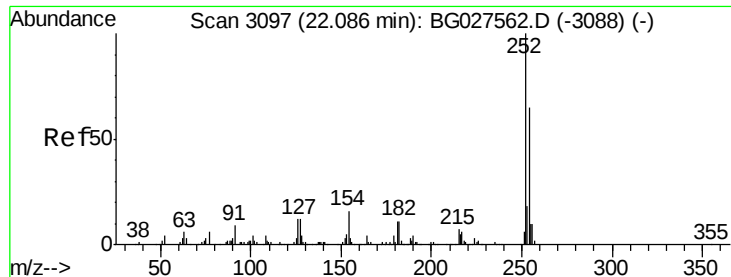
mohammad
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#80
Benzo(a)anthracene
Concen: 47.412 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

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





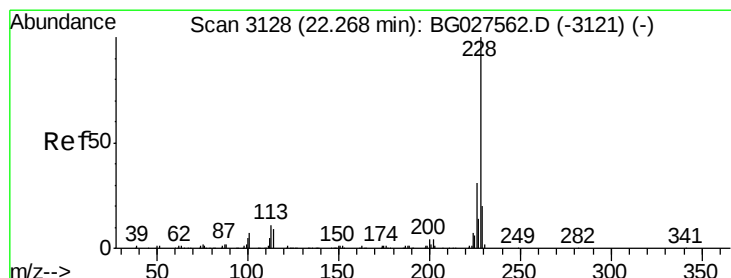
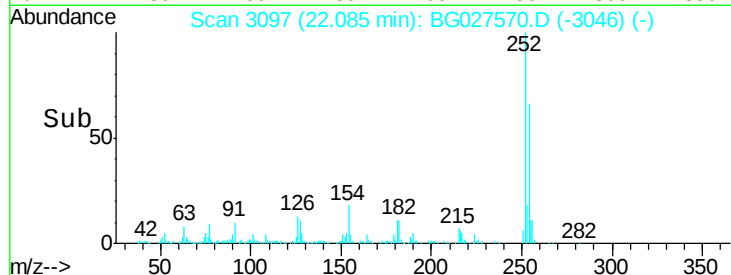
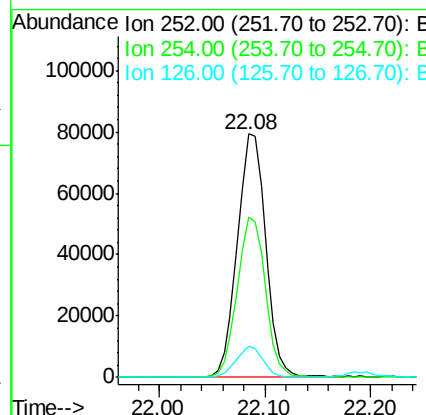
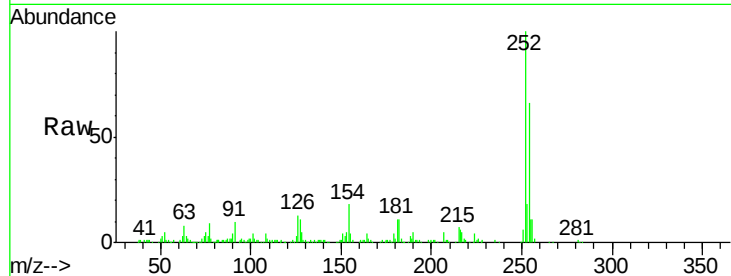
#81
 3,3'-Dichlorobenzidine
 Concen: 29.896 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampled :
 PB99877BS

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

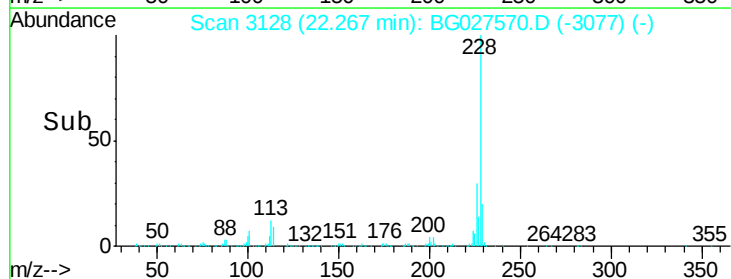
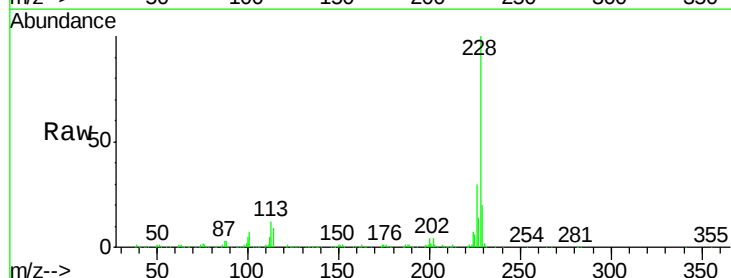
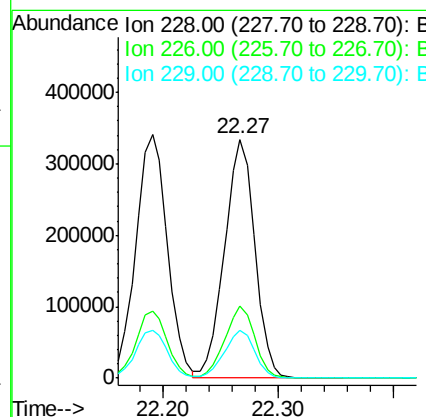
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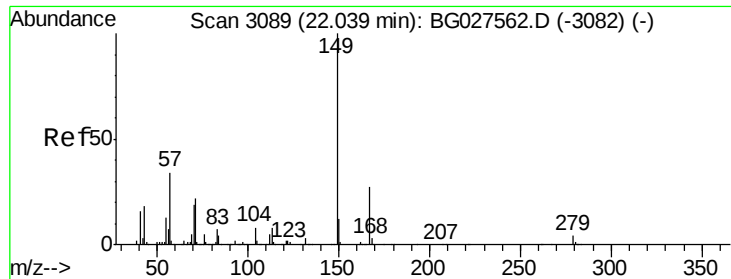
mohammad
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#82
 Chrysene
 Concen: 46.739 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





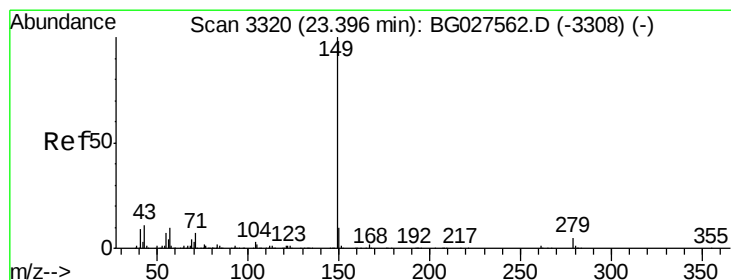
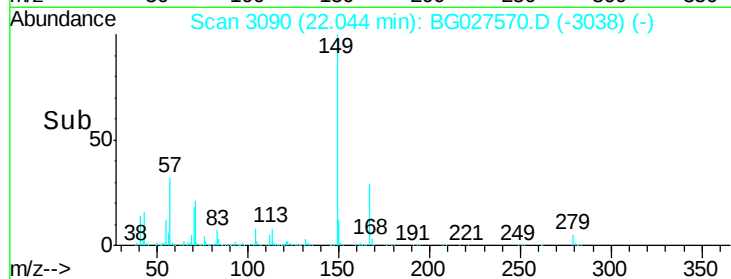
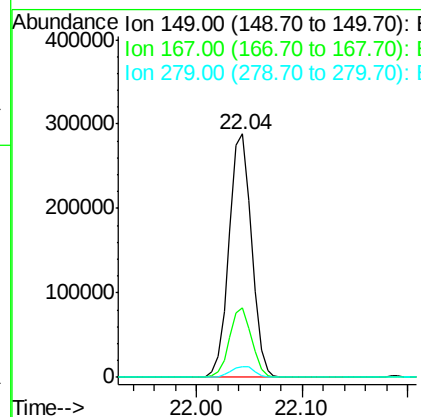
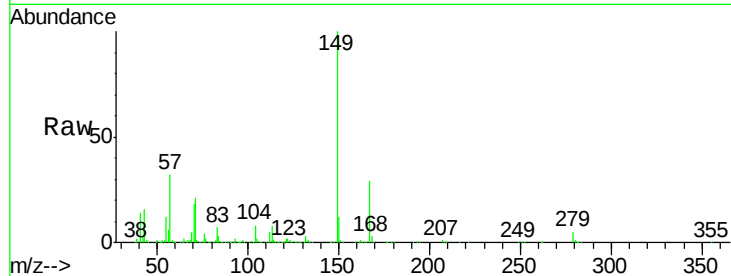
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.090 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB99877BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	424944		
167	28.8	23.7	35.5	
279	4.6	4.6	6.8	

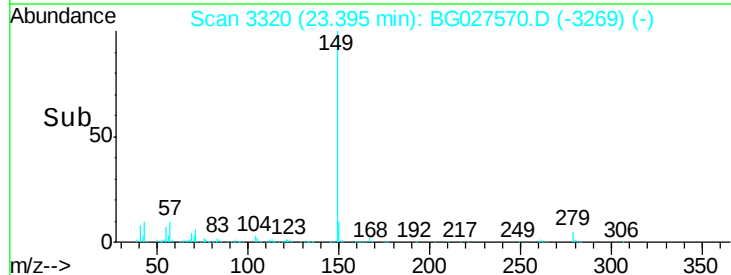
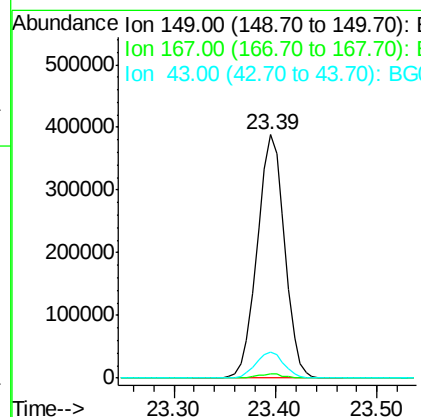
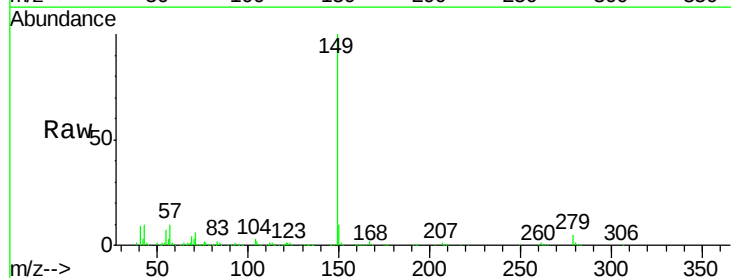
Manual Integrations
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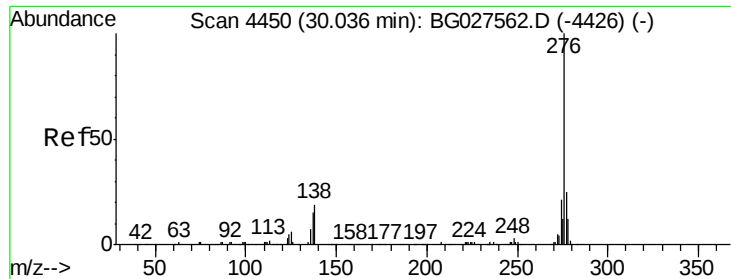
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 51.300 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	723912		
167	1.6	1.4	2.2	
43	10.8	11.8	17.6	





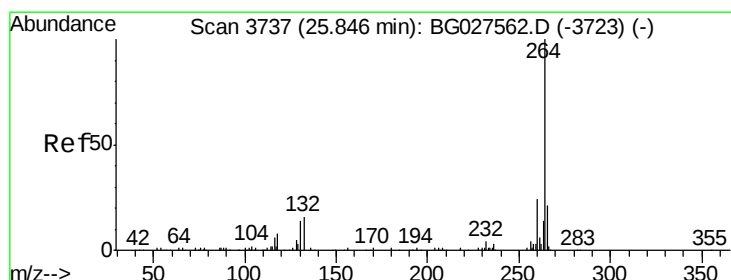
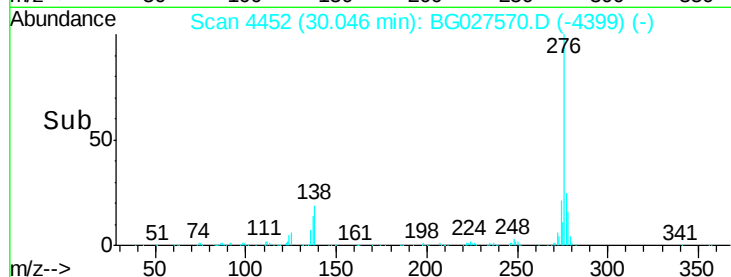
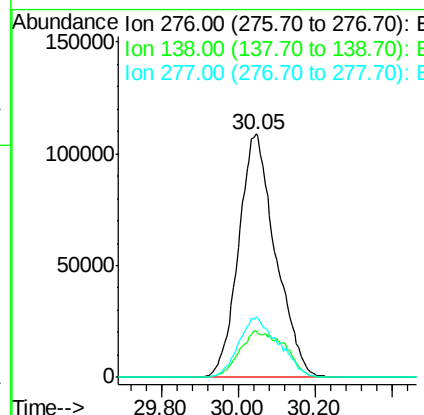
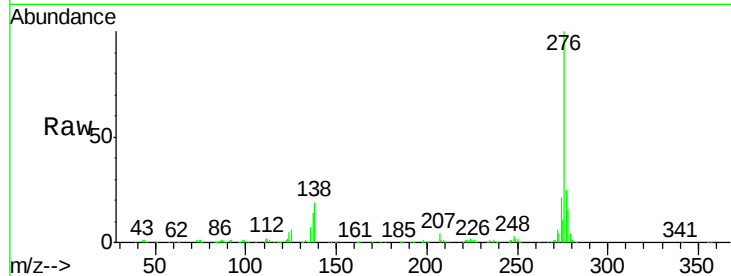
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.234 ng
 RT: 30.05 min Scan# 4452
 Delta R.T. 0.01 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampled :
 PB99877BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	4.7	7.1#
277	26.7	20.6	31.0

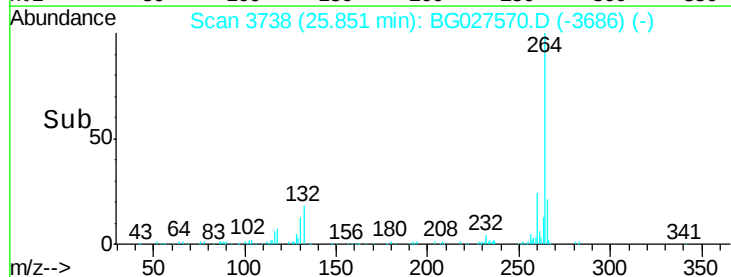
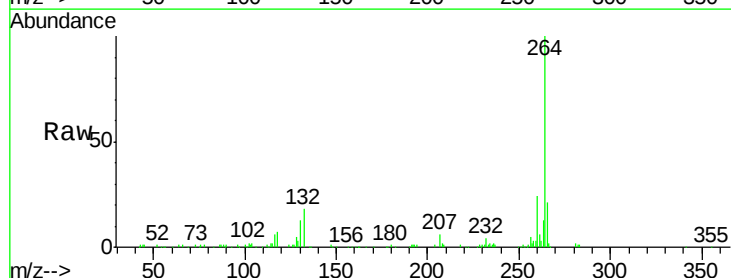
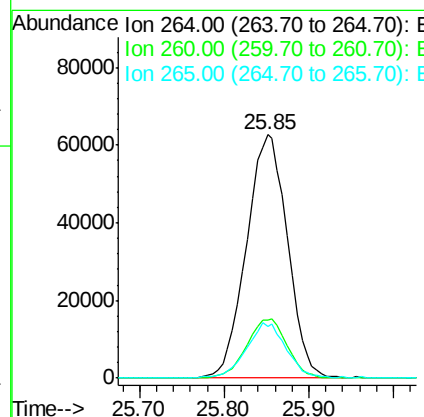
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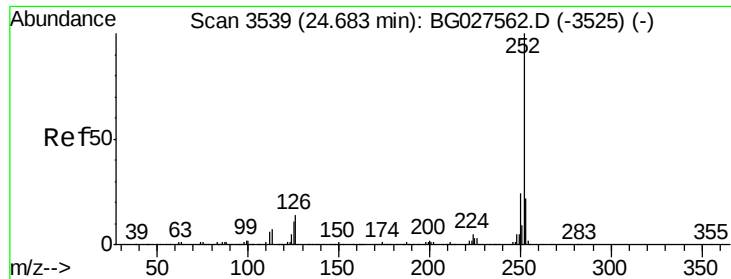
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027570.D
 Acq: 21 Jun 2017 21:26

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





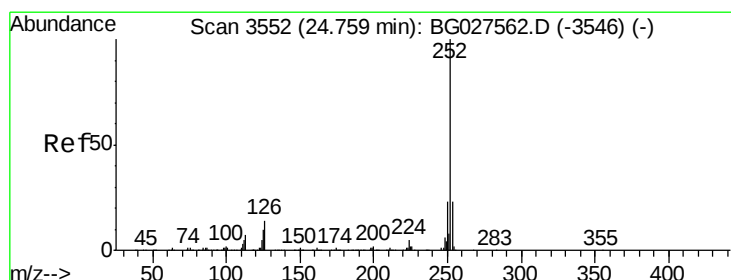
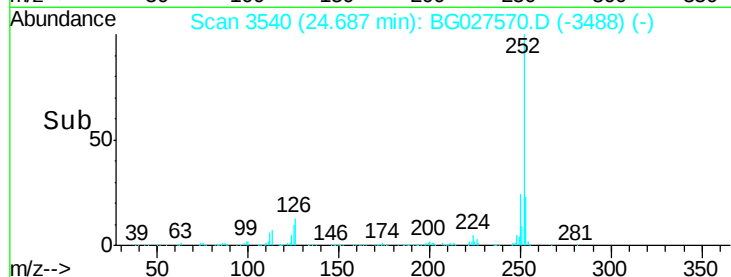
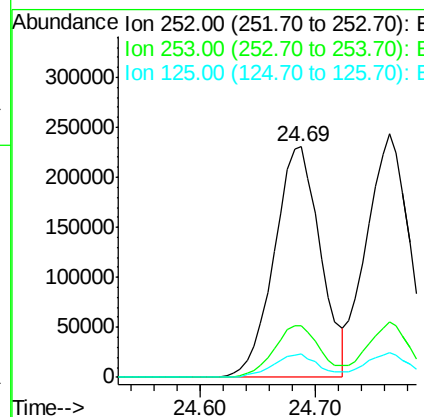
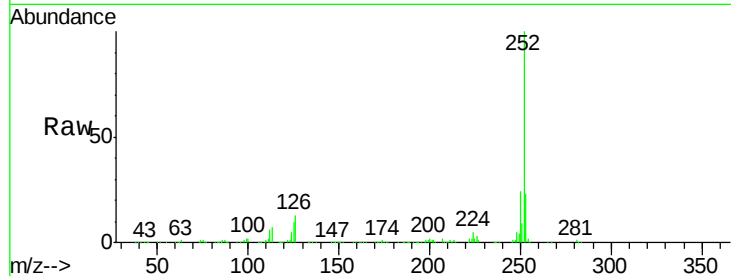
#87
Benzo(b)fluoranthene
Concen: 47.487 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	10.4	5.3	7.9#

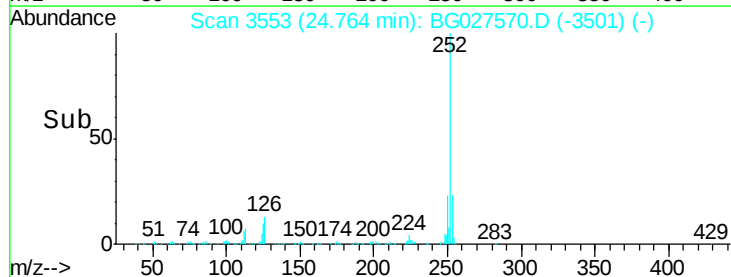
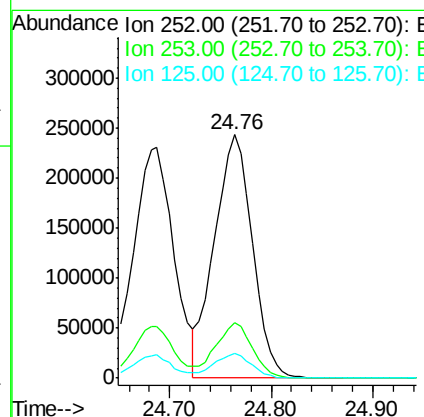
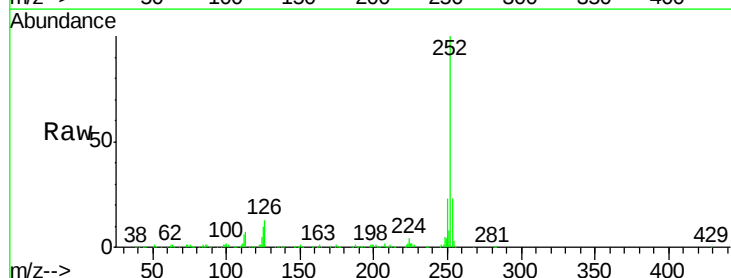
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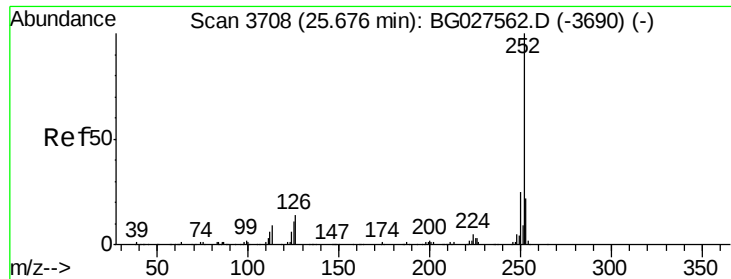
mohammad
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#88
Benzo(k)fluoranthene
Concen: 47.641 ng
RT: 24.76 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.2	30.2
125	10.0	5.1	7.7#





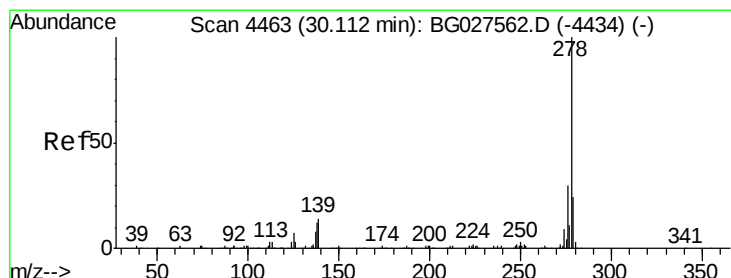
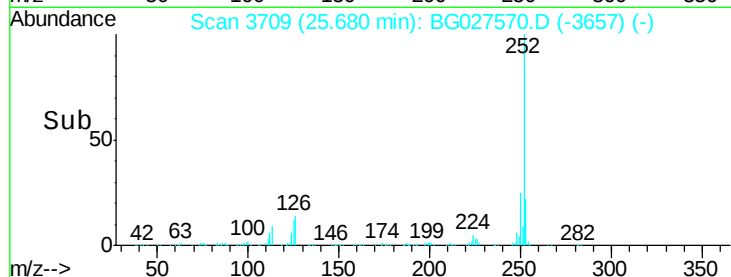
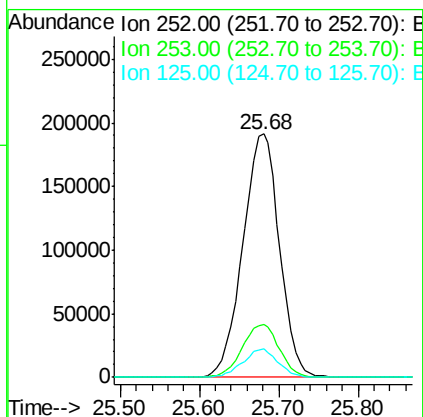
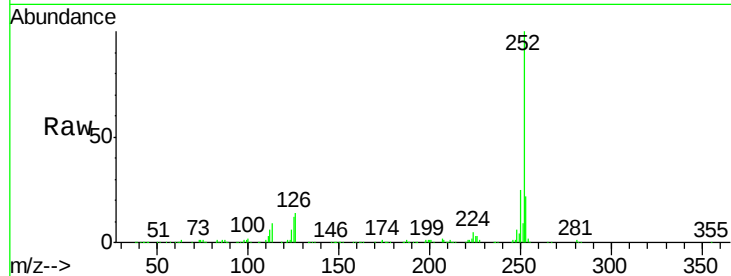
#89
Benzo(a)pyrene
Concen: 48.035 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027570.D
Acq: 21 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	11.8	5.4	8.0

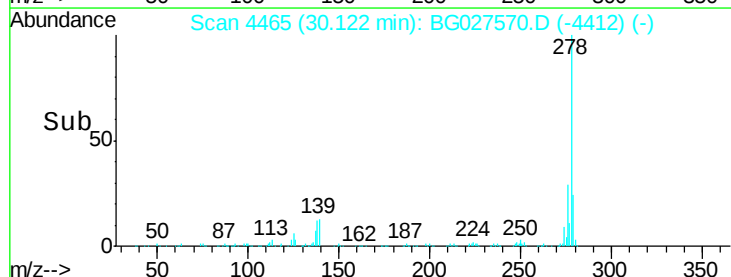
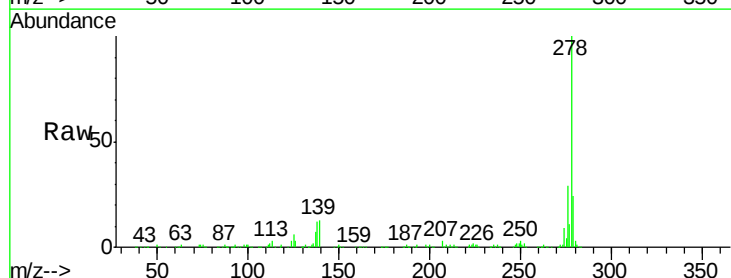
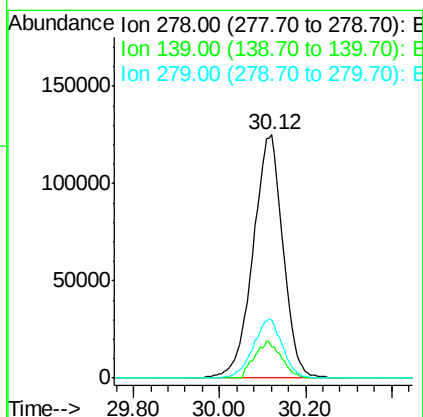
Manual Integrations
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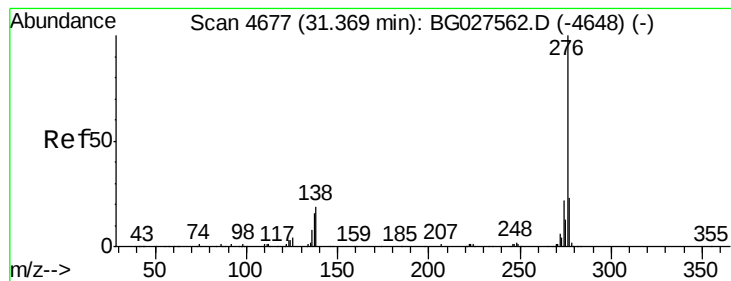
mohammad
6/22/2017 6:04:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.507 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	Ratio	Lower	Upper
278	100		
139	12.7	7.7	11.5
279	24.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 47.185 ng

RT: 31.37 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG027570.D

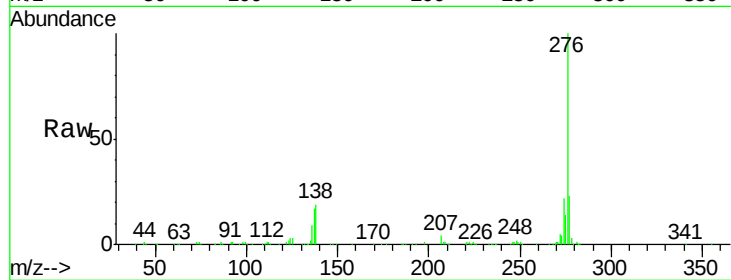
Acq: 21 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

PB99877BS



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

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:43 PM

