

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027600.D
 Acq On : 22 Jun 2017 17:35
 Operator : SJ/JU
 Sample : PB100021BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Manual Integrations
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mohammad
 6/26/2017 8:29:35 AM

Quant Time: Jun 23 02:29:28 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	8.50	152	19683	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	96348	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	62762	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	174052	20.00	ng	0.00
75) Chrysene-d12	22.21	240	194186	20.00	ng	0.00
86) Perylene-d12	25.84	264	182120	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	203347	147.03	ng	0.00
7) Phenol-d6	7.64	99	285749	139.57	ng	0.00
23) Nitrobenzene-d5	9.67	82	179623	88.22	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	151043	161.43	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	413549	90.01	ng	0.00
78) Terphenyl-d14	20.41	244	793964	96.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	18739	34.90	ng	# 91
3) Pyridine	4.47	79	57873	33.29	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	34769	43.83	ng	# 77
6) Aniline	7.83	93	84896	33.98	ng	95
8) 2-Chlorophenol	8.07	128	71478	48.85	ng	92
9) Benzaldehyde	7.65	77	42525	30.57	ng	92
10) Phenol	7.67	94	98771	47.36	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	65505	40.13	ng	90
12) 1,3-Dichlorobenzene	8.40	146	65127	42.16	ng	95
13) 1,4-Dichlorobenzene	8.54	146	66909	42.90	ng	99
14) 1,2-Dichlorobenzene	8.86	146	64976	42.40	ng	95
15) Benzyl Alcohol	8.73	79	78696	48.14	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	97948	36.16	ng	92
17) 2-Methylphenol	8.92	107	65686	44.76	ng	95
18) Hexachloroethane	9.59	117	26478	43.30	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	64579	39.71	ng	# 85
20) 3+4-Methylphenols	9.25	107	89874	44.73	ng	94
22) Acetophenone	9.32	105	113758	43.05	ng	# 92
24) Nitrobenzene	9.71	77	91790	41.13	ng	93
25) Isophorone	10.23	82	171848	41.08	ng	98
26) 2-Nitrophenol	10.42	139	36366	44.05	ng	97
27) 2,4-Dimethylphenol	10.46	122	75031	48.13	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	97701	41.44	ng	99
29) 2,4-Dichlorophenol	10.96	162	69349	51.50	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	67799	44.04	ng	95
31) Naphthalene	11.37	128	220299	42.30	ng	99
32) Benzoic acid	10.58	122	49498	45.13	ng	93
33) 4-Chloroaniline	11.47	127	30819	13.95	ng	# 88
34) Hexachlorobutadiene	11.65	225	42452	45.63	ng	97
35) Caprolactam	12.24	113	29997m	47.80	ng	
36) 4-Chloro-3-methylphenol	12.55	107	103676	50.20	ng	97
37) 2-Methylnaphthalene	12.94	142	167354	44.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	88261	44.84	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	118007	111.86	ng	98

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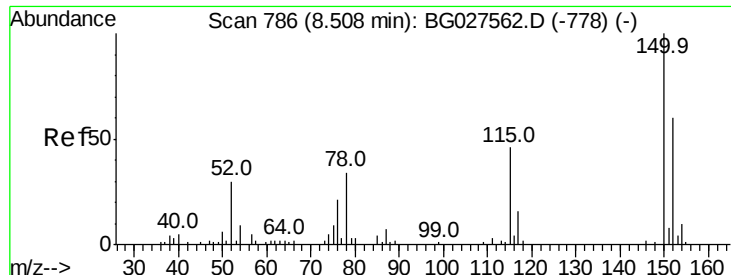
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	63484	49.92	nq	96
43) 2,4,5-Trichlorophenol	13.60	196	72979	48.83	nq	98
45) 1,1'-Biphenyl	13.92	154	226500	43.28	nq	100
46) 2-Chloronaphthalene	13.98	162	171207	43.99	nq	96
47) 2-Nitroaniline	14.17	65	79126	45.28	nq	94
48) Acenaphthylene	14.82	152	287837	42.20	nq	98
49) Dimethylphthalate	14.52	163	260929	47.48	nq	98
50) 2,6-Dinitrotoluene	14.65	165	58334	48.92	nq	92
51) Acenaphthene	15.15	154	189287	39.83	nq	98
52) 3-Nitroaniline	14.99	138	32572	25.88	nq	99
53) 2,4-Dinitrophenol	15.19	184	72479	107.54	nq	# 80
54) Dibenzofuran	15.49	168	296762	47.95	nq	94
55) 4-Nitrophenol	15.28	139	103380	98.10	nq	# 83
56) 2,4-Dinitrotoluene	15.44	165	86780	51.32	nq	# 94
57) Fluorene	16.13	166	258804	44.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	74138	56.34	nq	91
59) Diethylphthalate	15.88	149	290567	48.46	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	133669	46.34	nq	93
61) 4-Nitroaniline	16.15	138	65254	47.25	nq	89
62) Azobenzene	16.40	77	294979	47.98	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	51321	46.43	nq	84
65) n-Nitrosodiphenylamine	16.33	169	237106	44.44	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	87878	45.91	nq	# 90
67) Hexachlorobenzene	17.14	284	93966	45.93	nq	98
68) Atrazine	17.26	200	92181	47.16	nq	97
69) Pentachlorophenol	17.48	266	121568	95.67	nq	97
70) Phenanthrene	17.88	178	444216	44.86	nq	93
71) Anthracene	17.97	178	446576	44.80	nq	97
72) Carbazole	18.24	167	391071	40.27	nq	95
73) Di-n-butylphthalate	18.76	149	499659	45.92	nq	# 95
74) Fluoranthene	19.87	202	515660	44.70	nq	95
76) Benzidine	20.04	184	206237	43.27	nq	96
77) Pyrene	20.24	202	528583	44.78	nq	95
79) Butylbenzylphthalate	21.11	149	228324	46.34	nq	95
80) Benzo(a)anthracene	22.19	228	522385	44.84	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	115588	27.44	nq	95
82) Chrysene	22.26	228	485852	44.01	nq	94
83) Bis(2-ethylhexyl)phthalate	22.03	149	323562	44.80	nq	98
84) Di-n-octyl phthalate	23.39	149	558447	46.49	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.02	276	597210	47.47	nq	# 91
87) Benzo(b)fluoranthene	24.68	252	525236	45.11	nq	# 98
88) Benzo(k)fluoranthene	24.75	252	506249	44.44	nq	# 93
89) Benzo(a)pyrene	25.67	252	501197	45.61	nq	# 93
90) Dibenzo(a,h)anthracene	30.10	278	507460	45.34	nq	# 97
91) Benzo(g,h,i)perylene	31.36	276	489604	45.03	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

PB100021BS

Tot Ion:152 Resp: 19683

Ion Ratio Lower Upper

152 100

150 155.5 114.0 171.0

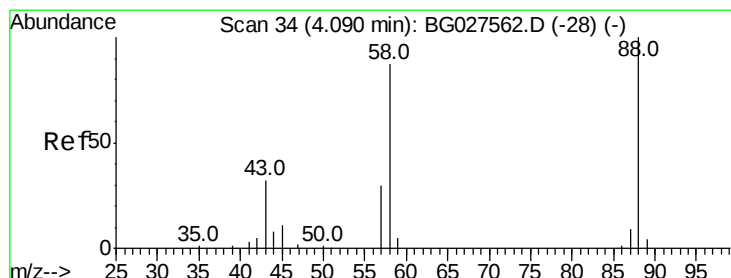
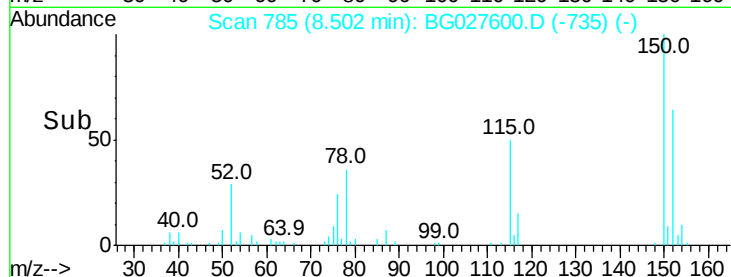
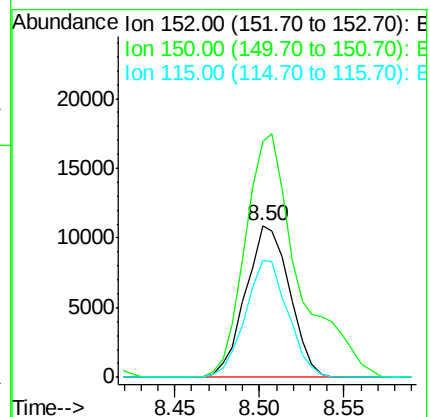
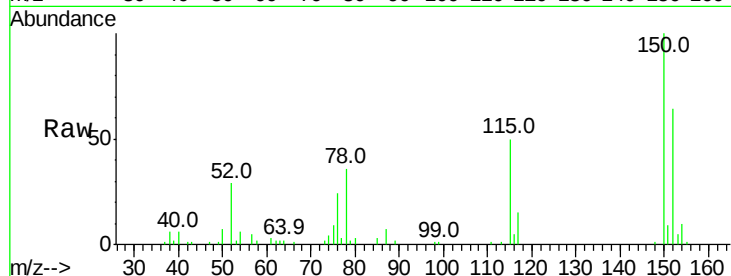
115 77.1 48.1 72.1#

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#2

1,4-Dioxane

Concen: 34.90 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

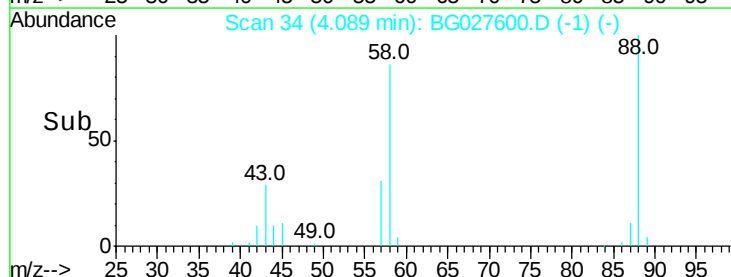
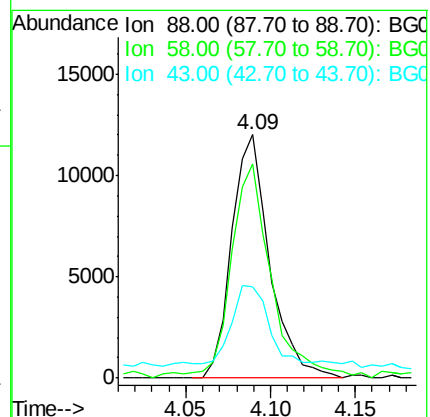
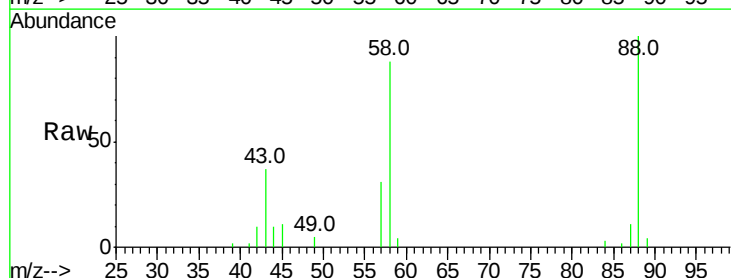
Tgt Ion: 88 Resp: 18739

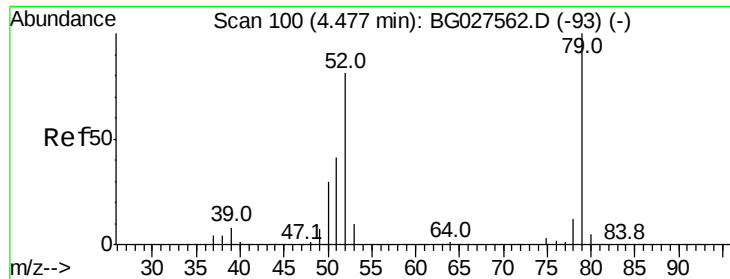
Ion Ratio Lower Upper

88 100

58 94.0 79.4 119.2

43 30.8 33.8 50.6#





#3

Pvridine

Concen: 33.29 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

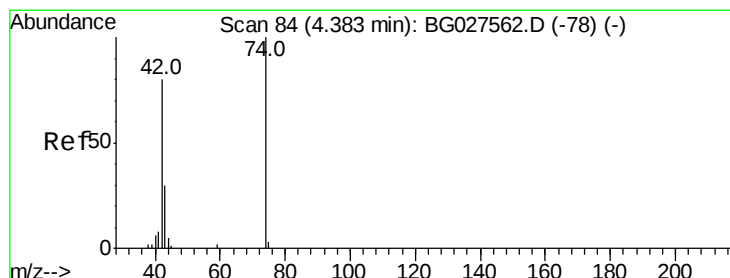
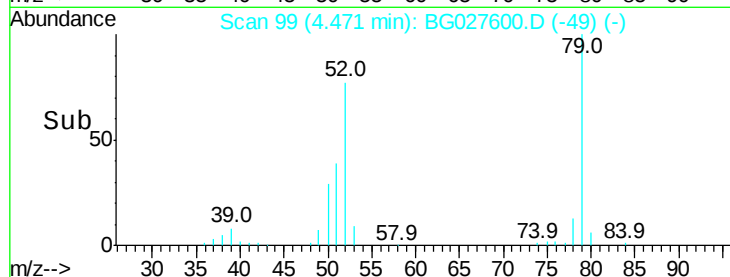
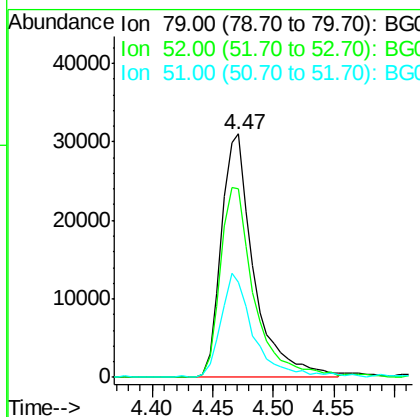
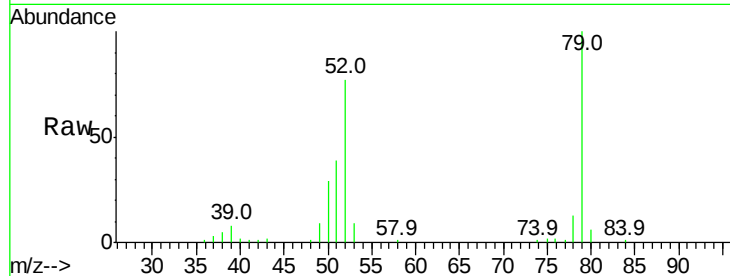
ClientSampleId :

PB100021BS

Tot Ion:	79	Resp:	57873
Ion	Ratio	Lower	Upper
79	100		
52	77.3	77.8	116.6#
51	39.3	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 43.83 ng

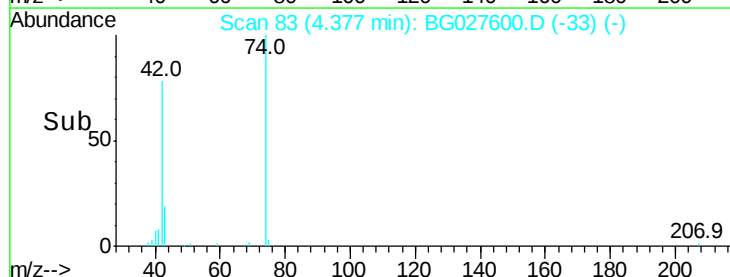
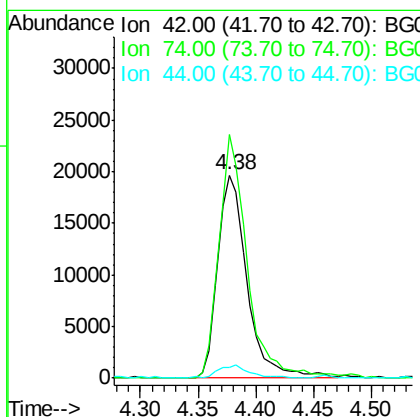
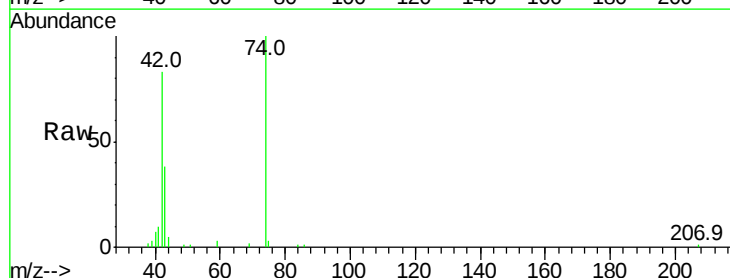
RT: 4.38 min Scan# 83

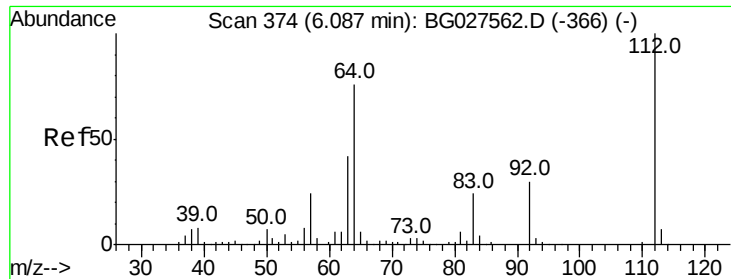
Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	42	Resp:	34769
Ion	Ratio	Lower	Upper
42	100		
74	120.0	76.7	115.1#
44	5.5	6.1	9.1#





#5

2-Fluorophenol

Concen: 147.03 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

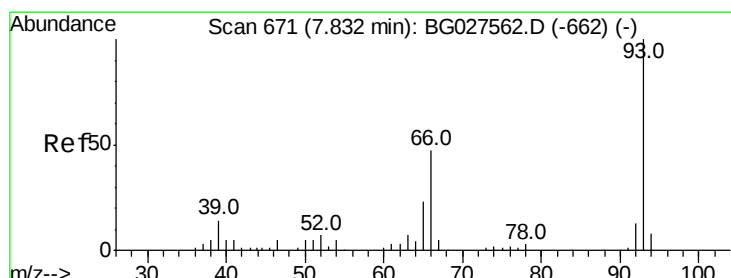
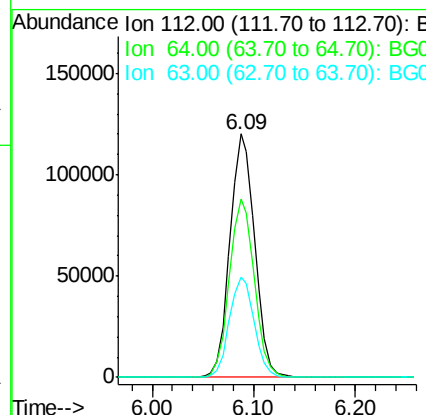
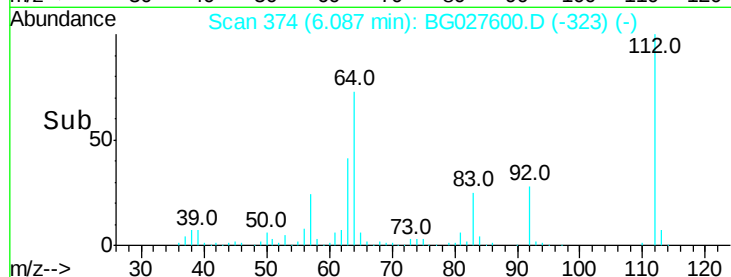
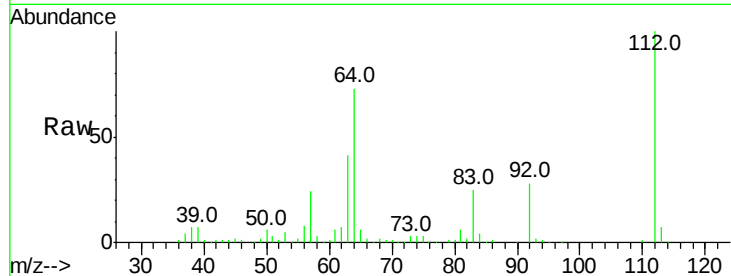
ClientSampleId :

PB100021BS

Tot Ion:	112	Resp:	203347
Ion Ratio	Lower	Upper	
112	100		
64	73.0	61.8	92.6
63	41.2	37.2	55.8

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#6

Aniline

Concen: 33.98 ng

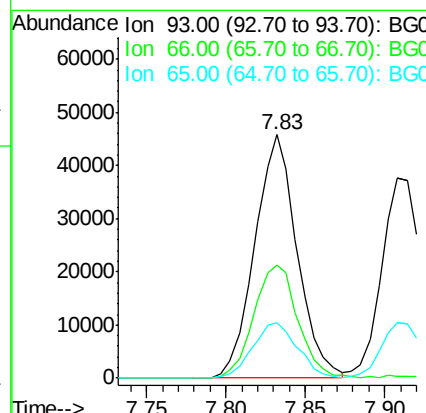
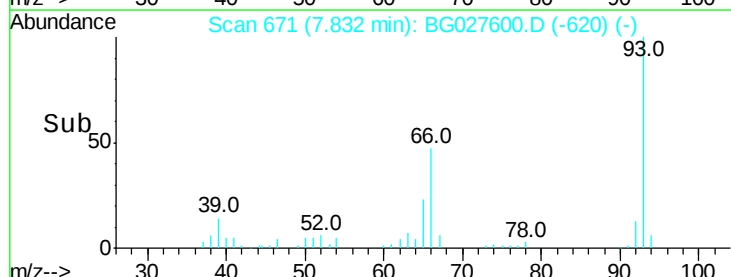
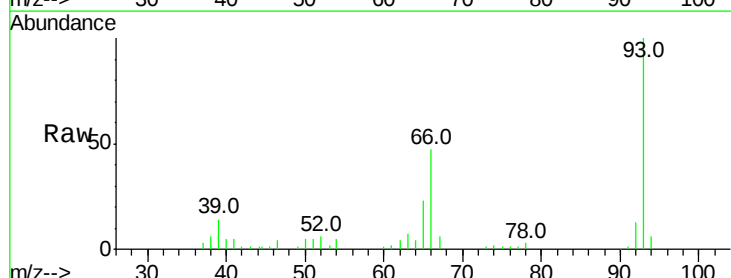
RT: 7.83 min Scan# 671

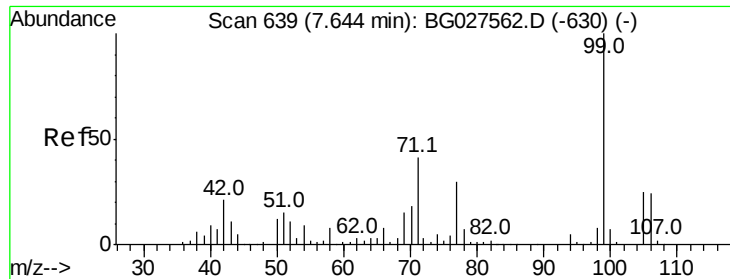
Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	93	Resp:	84896
Ion Ratio	Lower	Upper	
93	100		
66	46.5	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 139.57 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

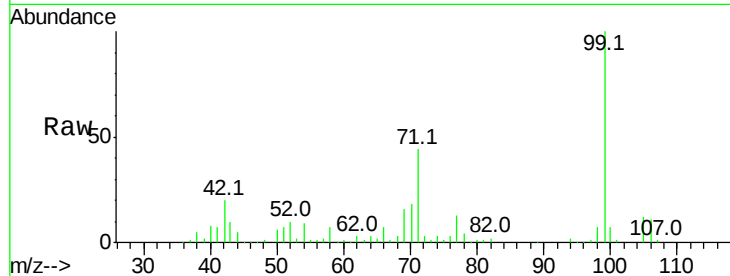
PB100021BS

Tot Ion: 99 Resp: 285749

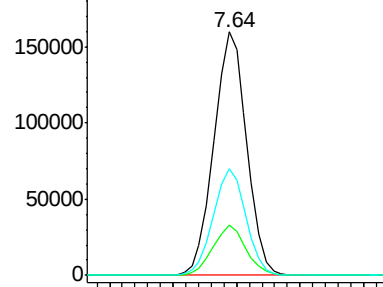
Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.5	30.7#
71	43.9	37.6	56.4

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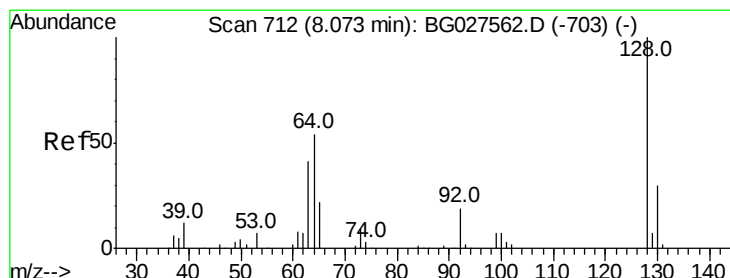
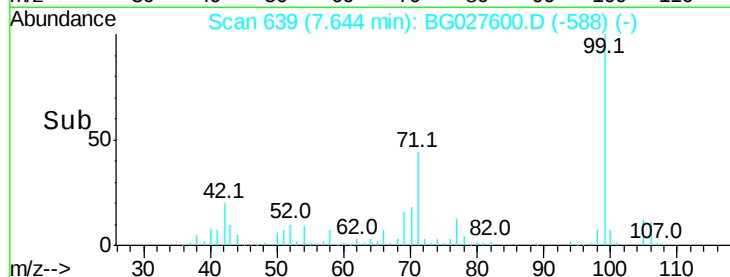
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 48.85 ng

RT: 8.07 min Scan# 712

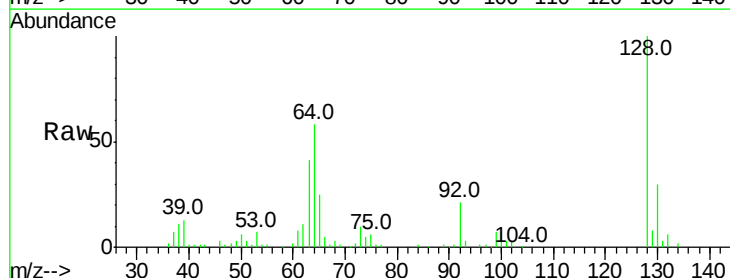
Delta R.T. -0.00 min

Lab File: BG027600.D

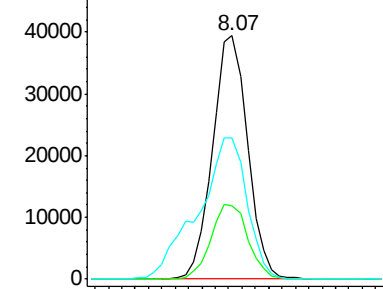
Acq: 22 Jun 2017 17:35

Tgt Ion: 128 Resp: 71478

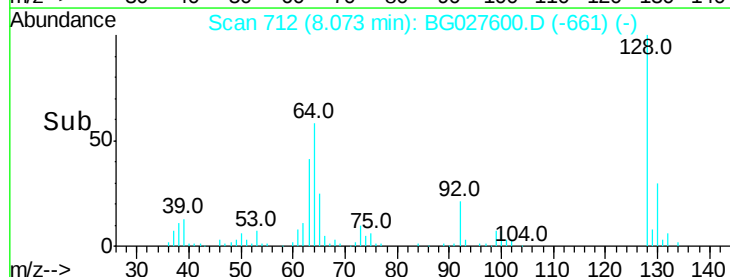
Ion	Ratio	Lower	Upper
128	100		
130	30.1	11.4	51.4
64	57.8	46.6	86.6

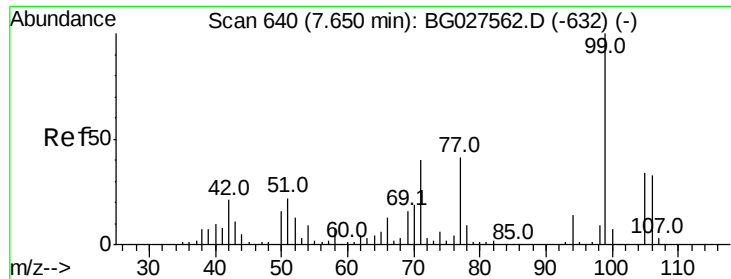


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 30.57 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

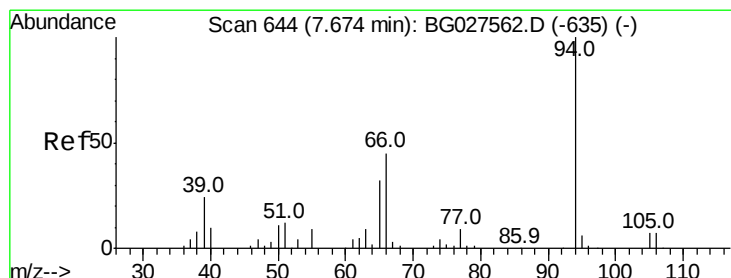
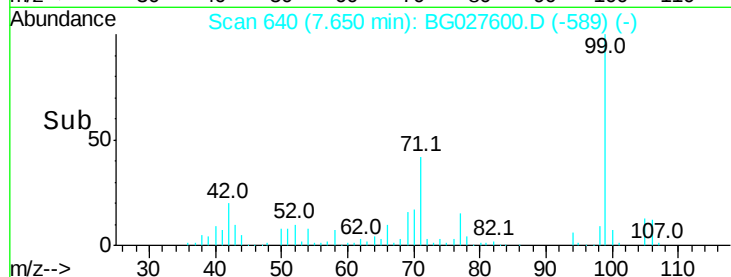
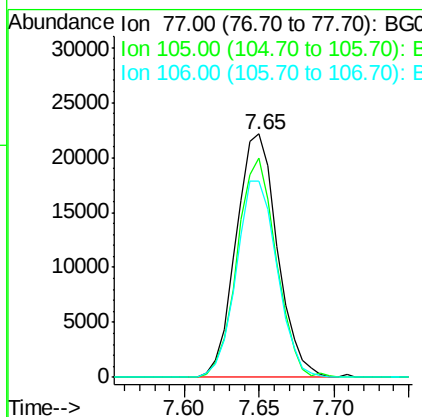
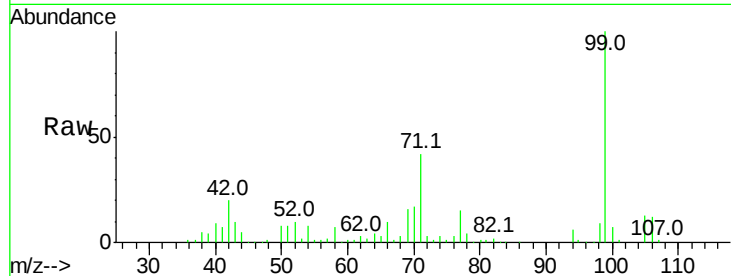
ClientSampleId :

PB100021BS

Tot Ion:	77	Resp:	42525
Ion	Ratio	Lower	Upper
77	100		
105	89.9	60.9	100.9
106	80.5	55.1	95.1

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#10

Phenol

Concen: 47.36 ng

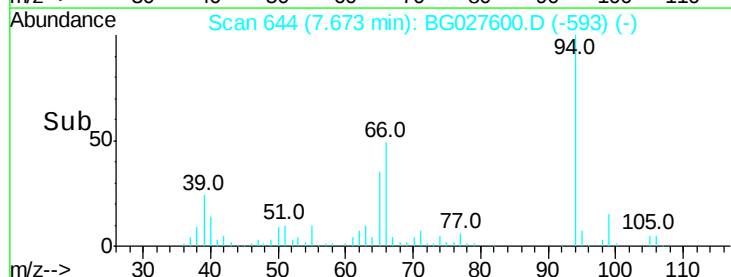
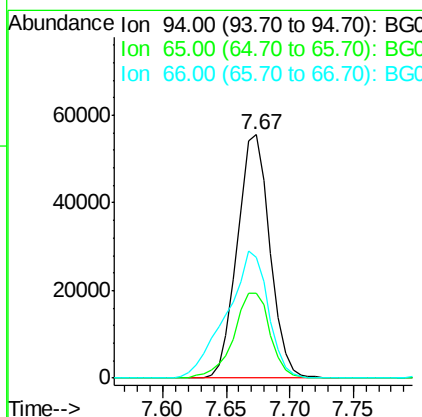
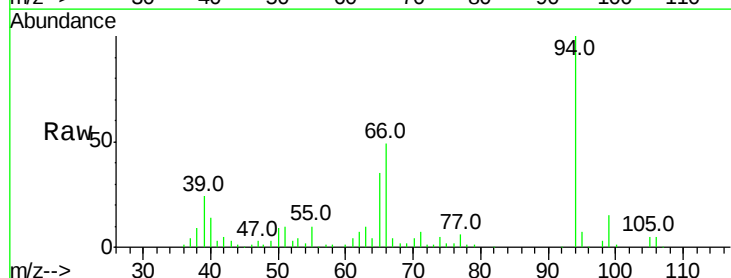
RT: 7.67 min Scan# 644

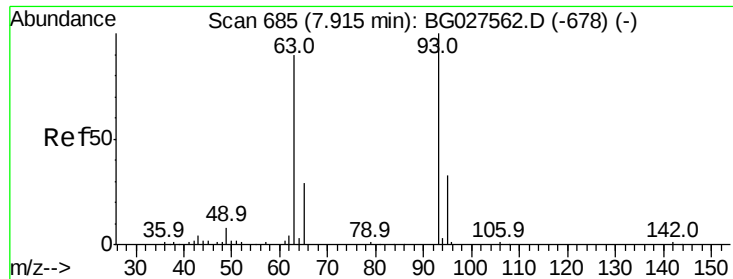
Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	94	Resp:	98771
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	49.5	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 40.13 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

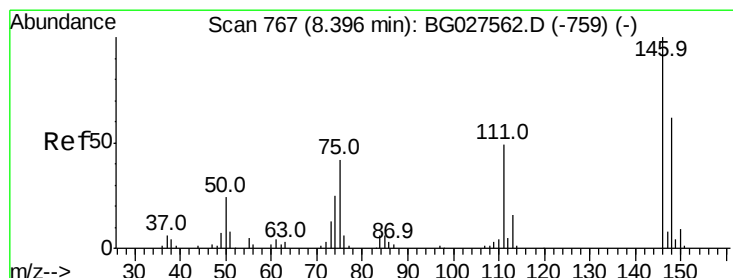
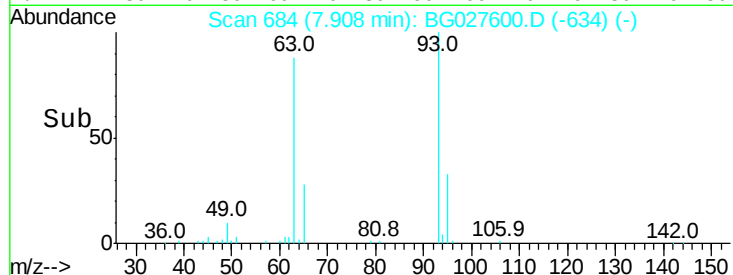
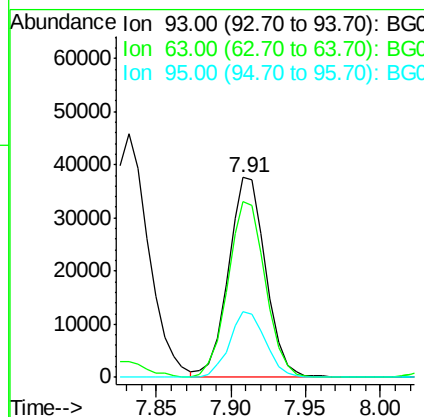
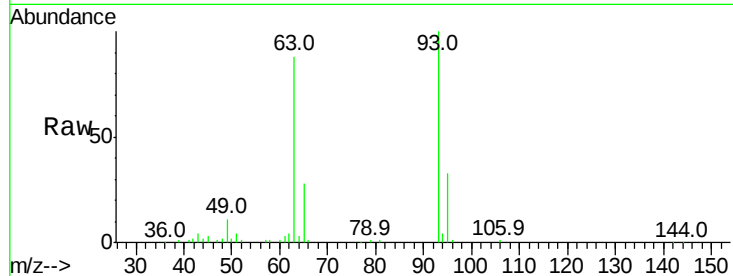
ClientSampleId :

PB100021BS

Tot Ion:	93	Resp:	65505
Ion	Ratio	Lower	Upper
93	100		
63	88.0	78.5	118.5
95	33.1	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 42.16 ng

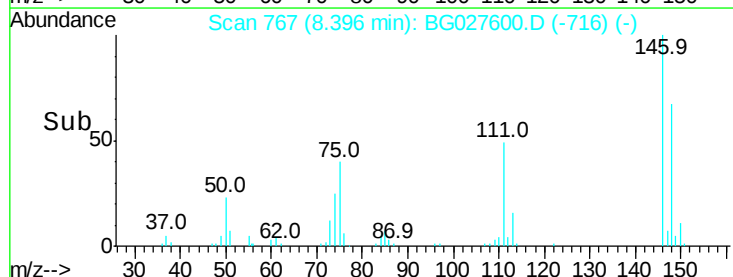
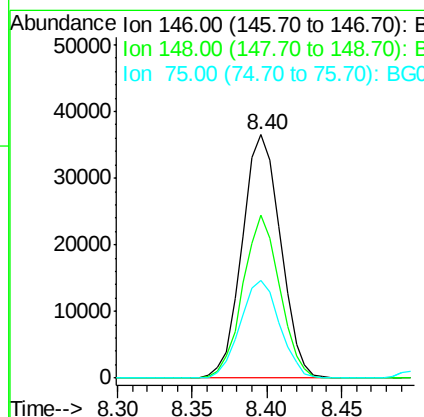
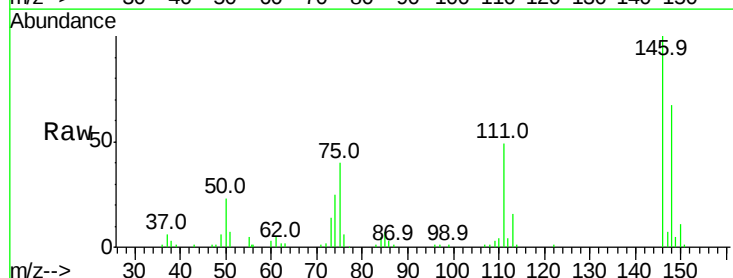
RT: 8.40 min Scan# 767

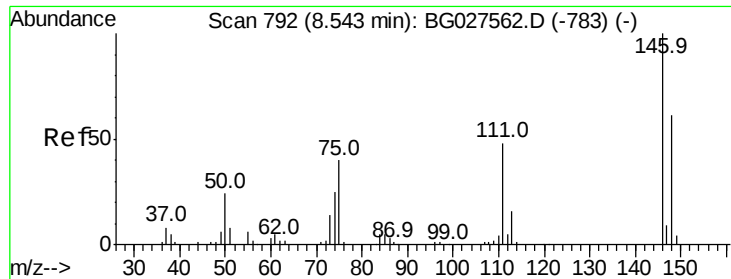
Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	146	Resp:	65127
Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.2	73.8
75	40.3	33.4	50.2





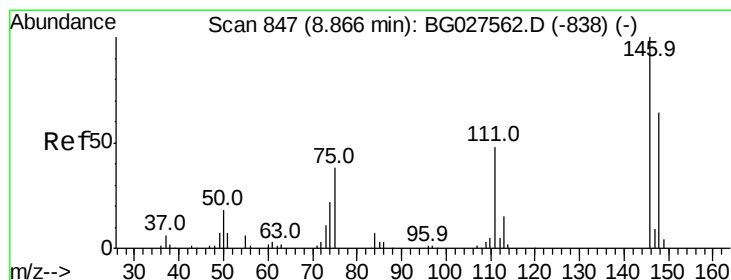
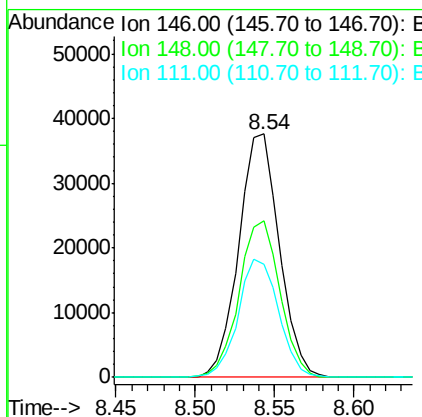
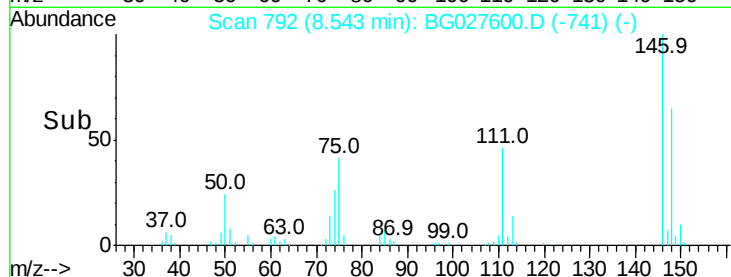
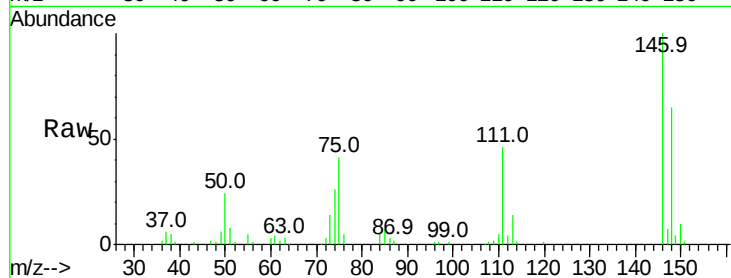
#13
 1,4-Dichlorobenzene
 Concen: 42.90 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	46.4	37.0	55.6

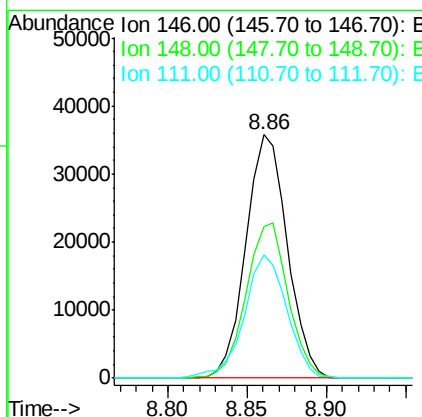
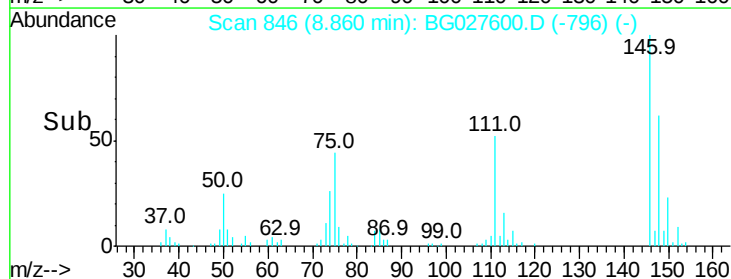
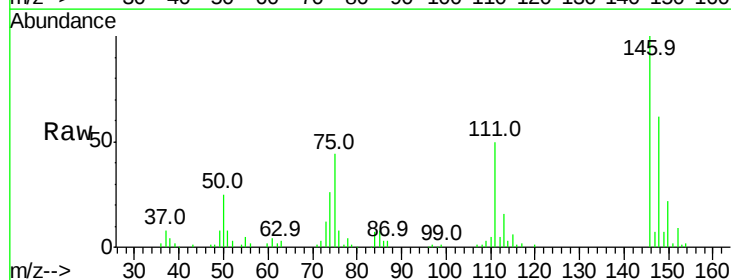
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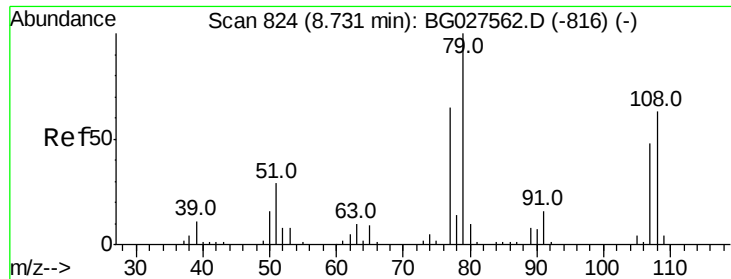
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#14
 1,2-Dichlorobenzene
 Concen: 42.40 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	54.6	81.8
111	50.4	39.7	59.5





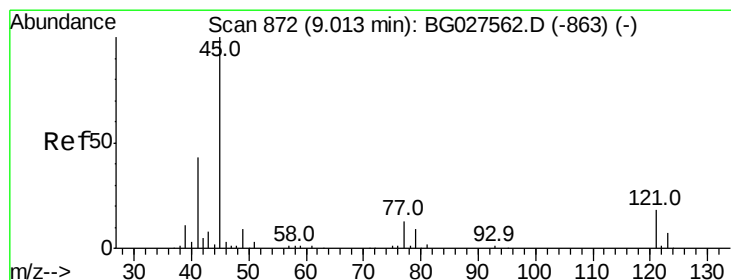
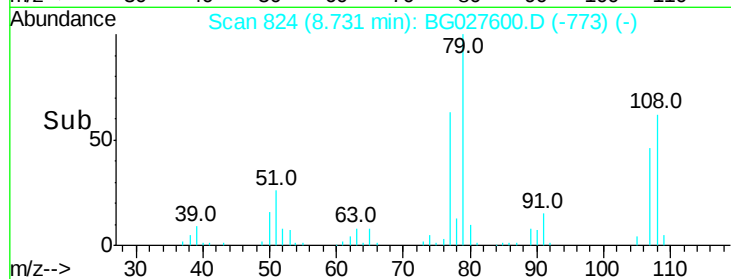
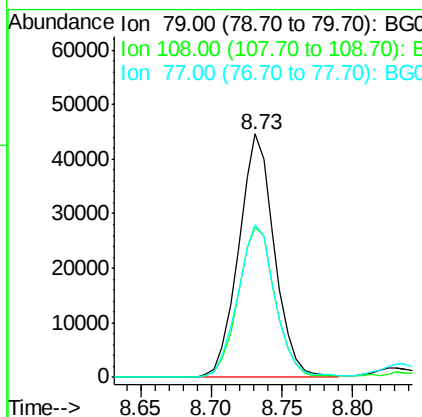
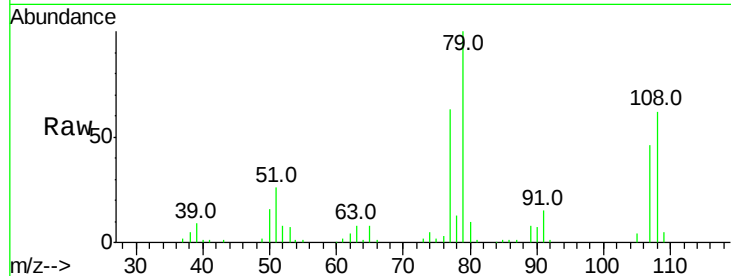
#15
Benzyl Alcohol
Concen: 48.14 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	45.5	68.3
77	62.6	54.3	81.5

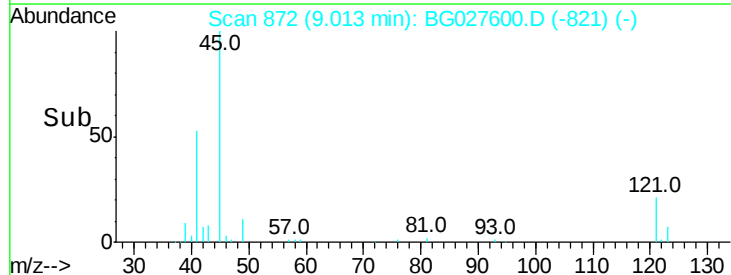
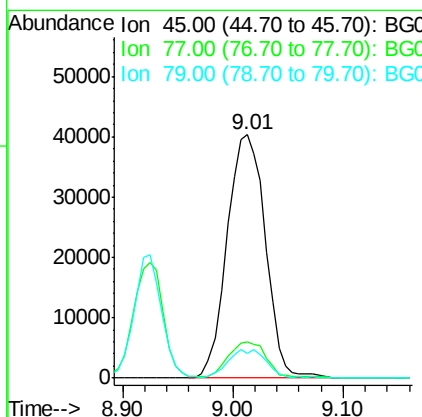
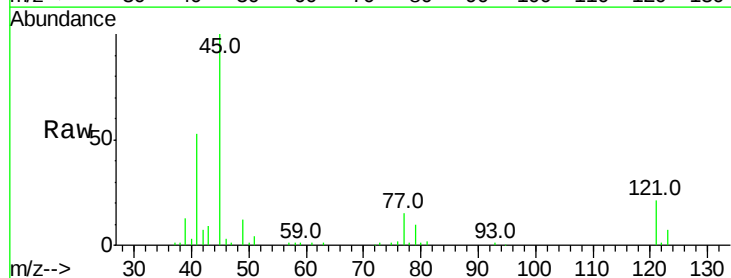
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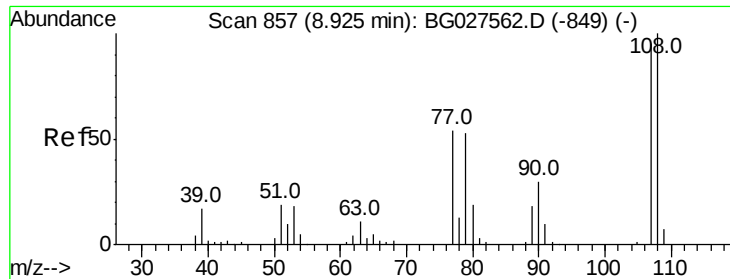
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.16 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.6
79	10.1	0.0	28.5





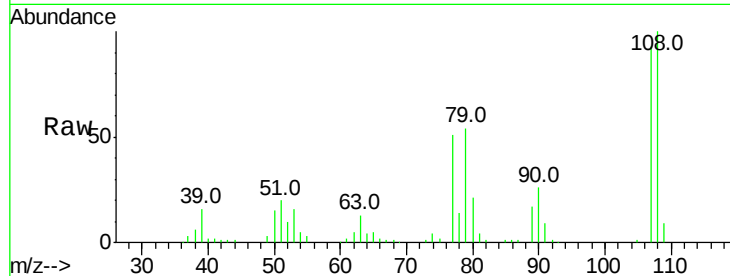
#17
2-Methylphenol
Concen: 44.76 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	85.6	128.4
77	54.2	51.4	77.2
79	57.5	49.2	73.8

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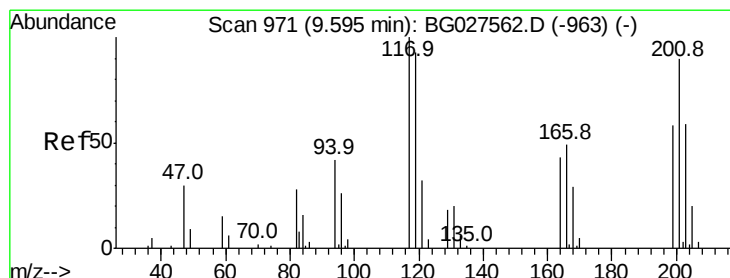
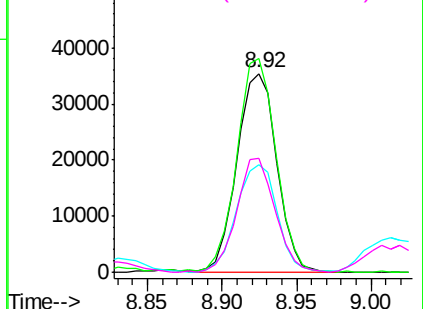
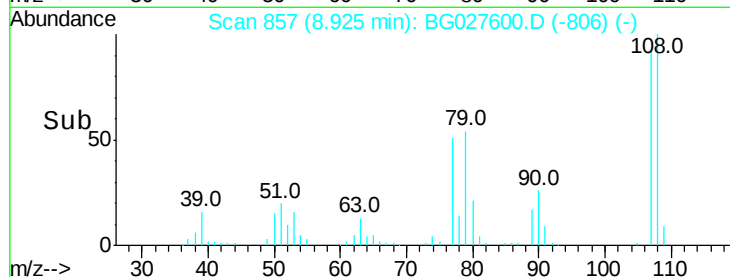
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

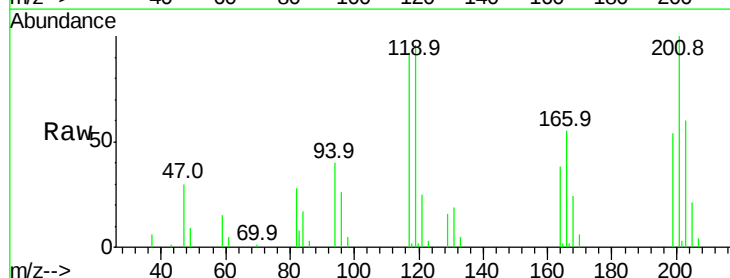
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.30 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.4	69.8	104.6
201	109.2	95.4	143.0

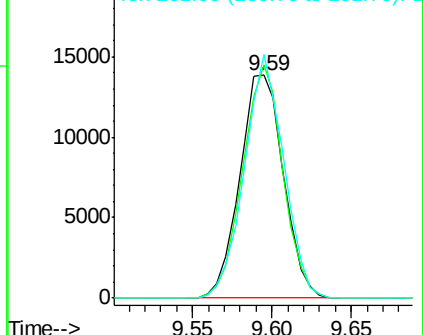
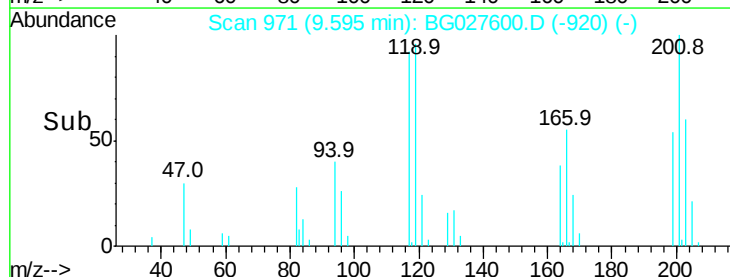


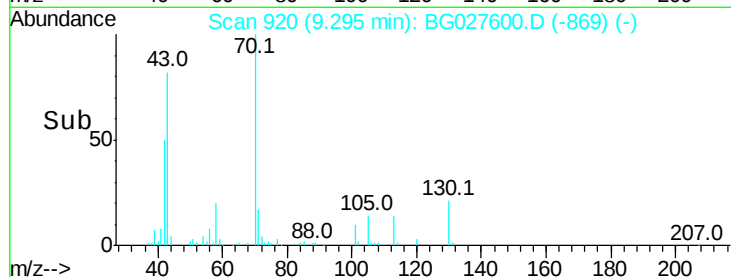
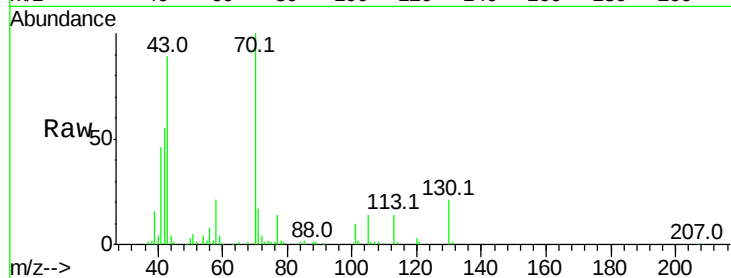
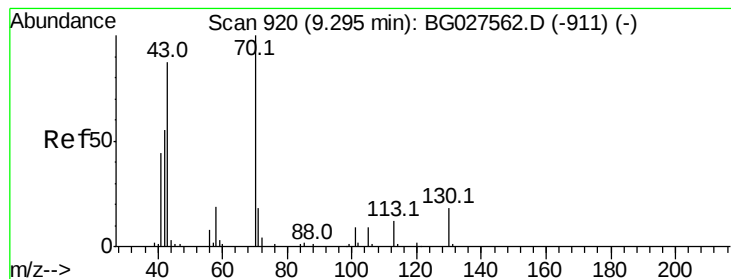
Abundance

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: 39.71 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

PB100021BS

Tot Ion: 70 Resp: 64579

Ion Ratio Lower Upper

70 100

42 55.0 56.1 84.1#

101 9.9 7.5 11.3

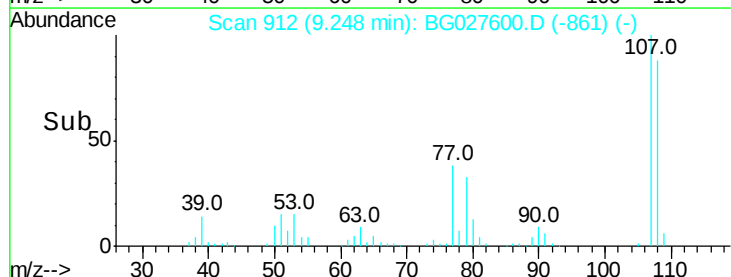
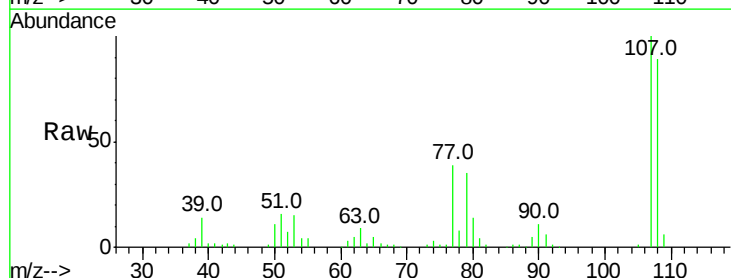
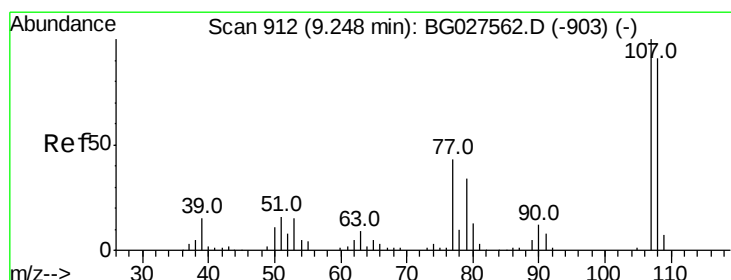
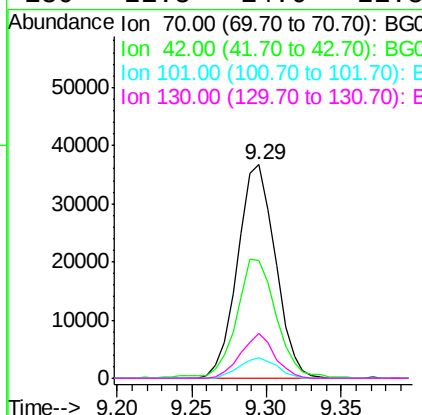
130 21.3 14.6 21.8

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#20

3+4-Methylphenols

Concen: 44.73 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion: 107 Resp: 89874

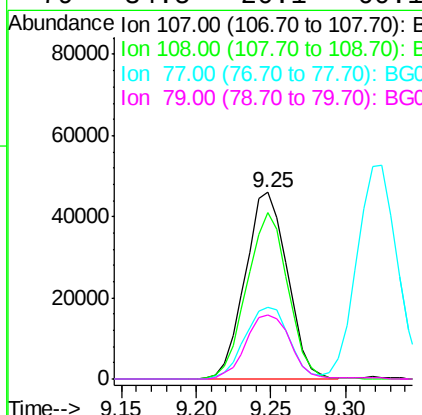
Ion Ratio Lower Upper

107 100

108 89.2 70.8 110.8

77 38.8 25.8 65.8

79 34.5 20.1 60.1





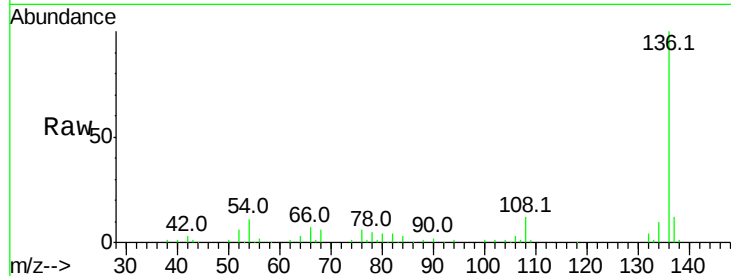
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

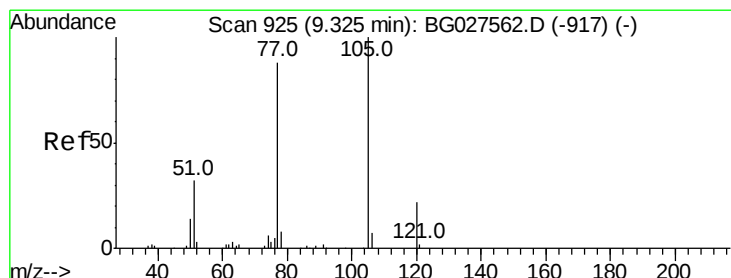
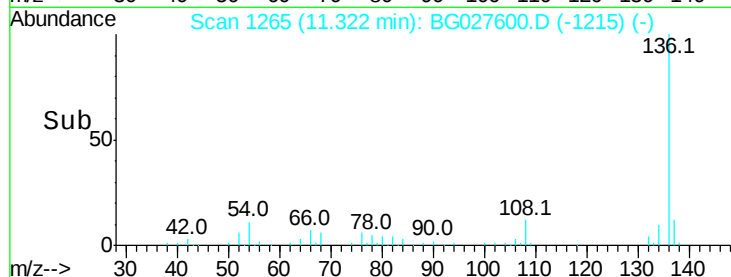
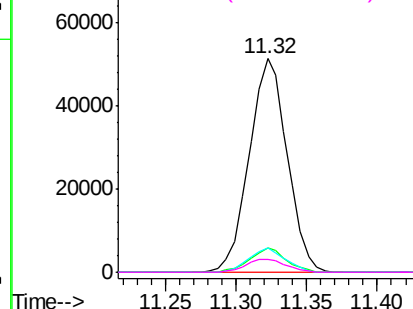
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.2	9.3	13.9
68	5.7	5.1	7.7

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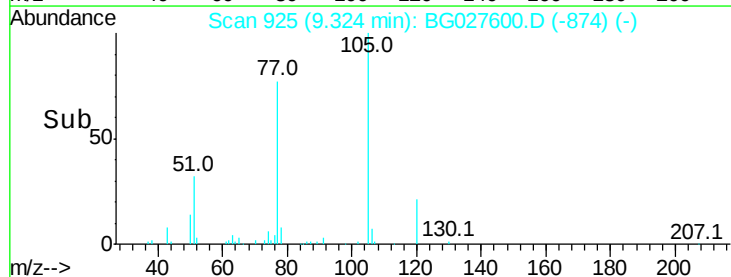
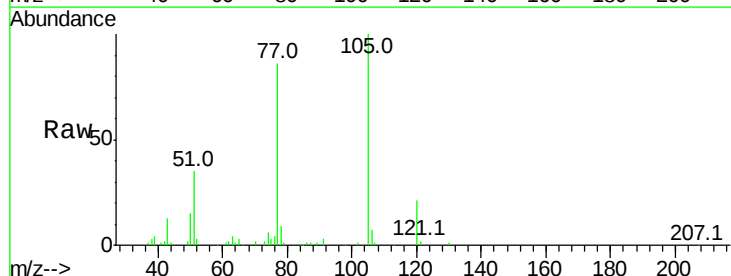
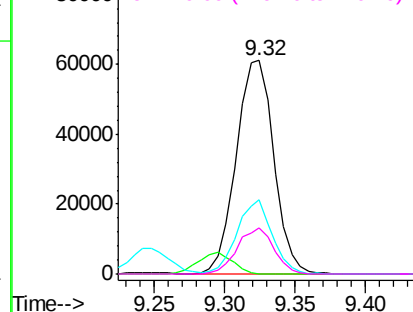
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

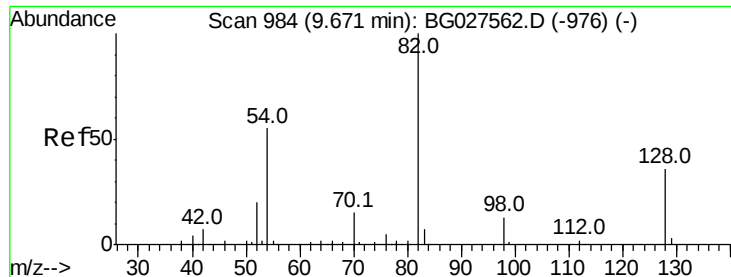


#22
Acetophenone
Concen: 43.05 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	34.7	34.0	51.0
120	21.4	17.3	25.9

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





#23

Nitrobenzene-d5

Concen: 88.22 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

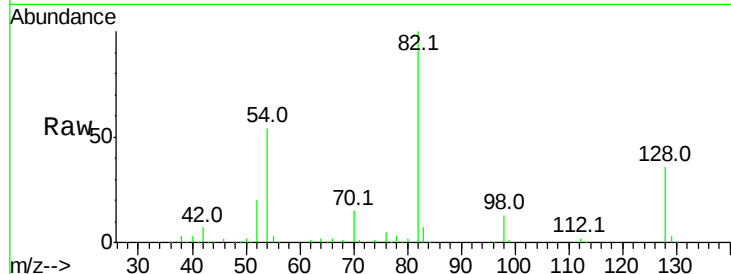
ClientSampleId :

PB100021BS

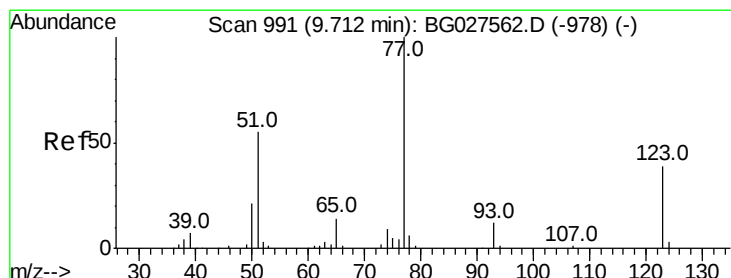
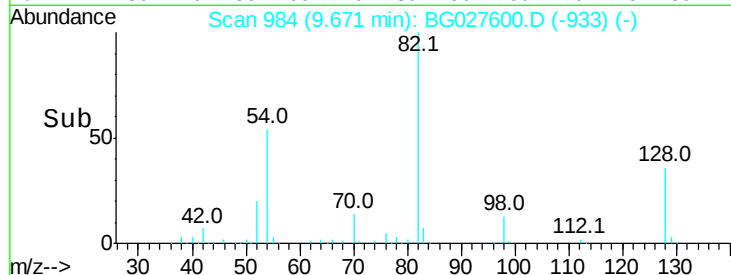
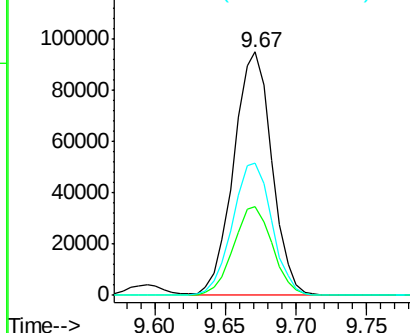
Tot Ion:	82	Resp:	179623
Ion Ratio	Lower	Upper	
82	100		
128	36.3	26.4	39.6
54	54.3	49.4	74.2

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



#24

Nitrobenzene

Concen: 41.13 ng

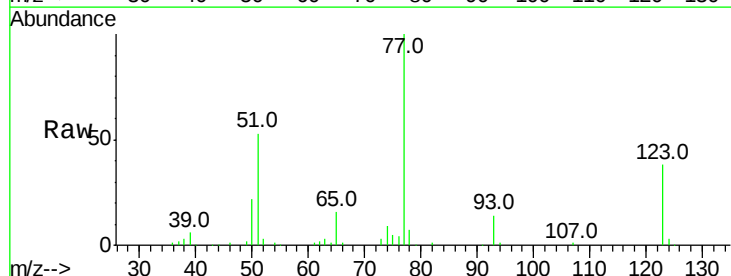
RT: 9.71 min Scan# 991

Delta R.T. -0.00 min

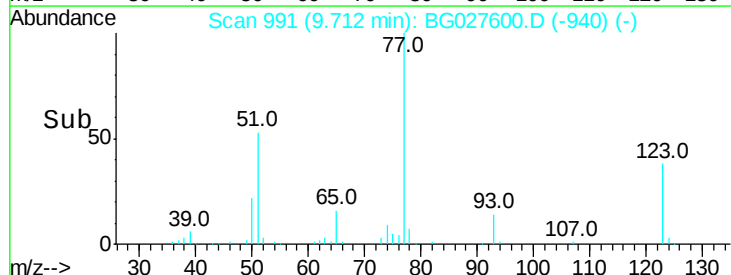
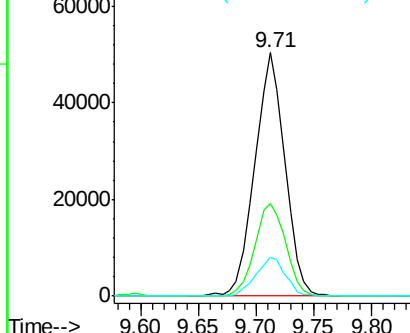
Lab File: BG027600.D

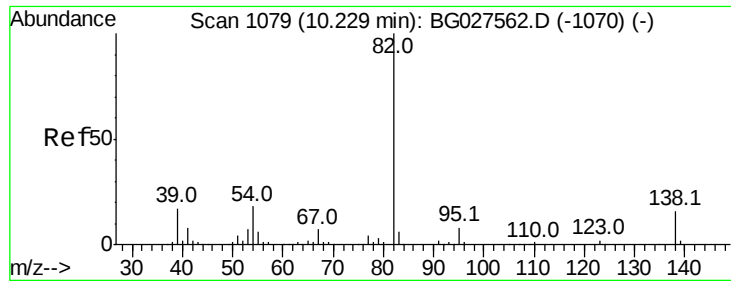
Acq: 22 Jun 2017 17:35

Tgt Ion:	77	Resp:	91790
Ion Ratio	Lower	Upper	
77	100		
123	38.1	26.1	39.1
65	15.7	12.4	18.6



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





#25

Isophorone

Concen: 41.08 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

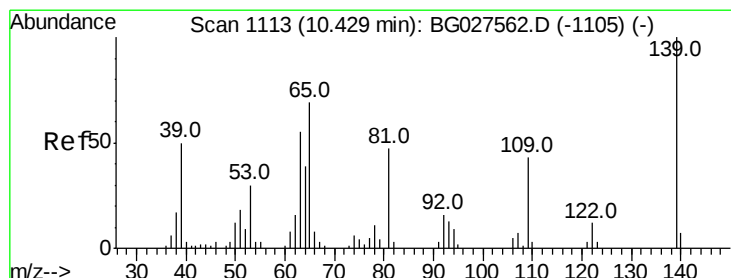
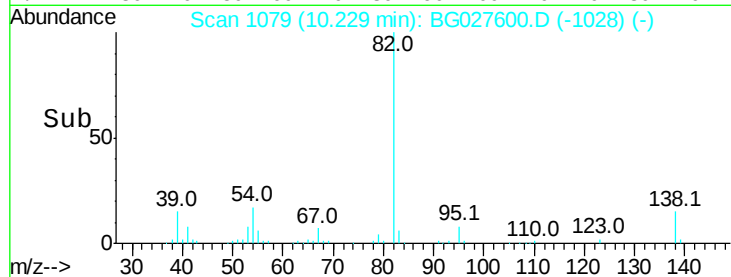
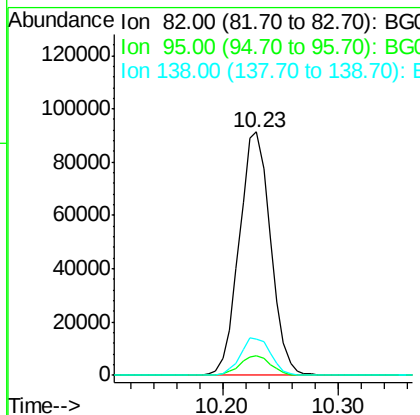
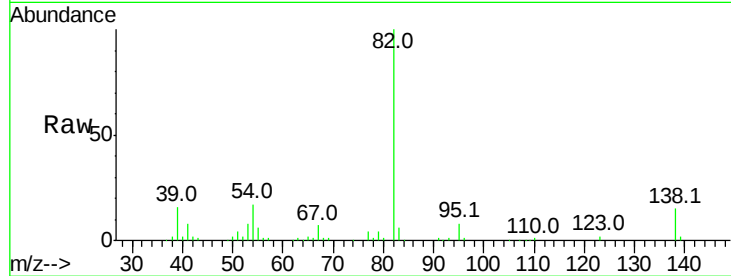
ClientSampleId :

PB100021BS

Tot Ion:	82	Resp:	171848
Ion Ratio		Lower	Upper
82	100		
95	8.0	7.5	11.3
138	14.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 44.05 ng

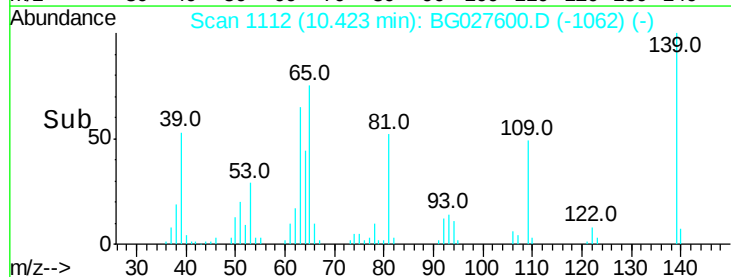
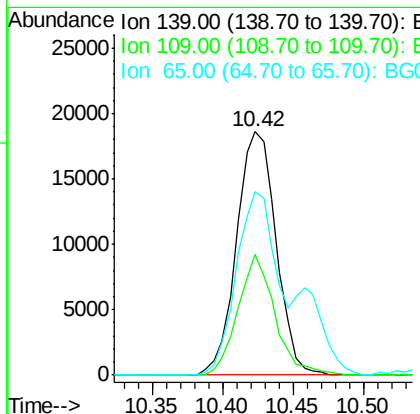
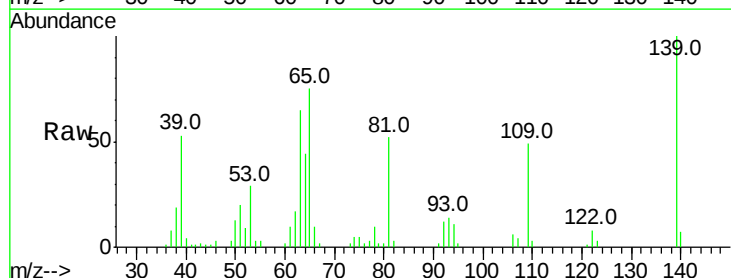
RT: 10.42 min Scan# 1112

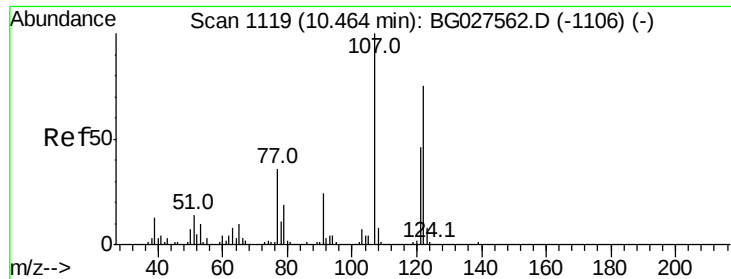
Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	139	Resp:	36366
Ion Ratio		Lower	Upper
139	100		
109	49.5	38.6	58.0
65	75.1	57.1	85.7





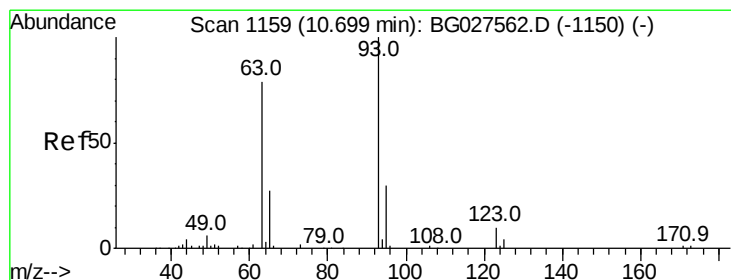
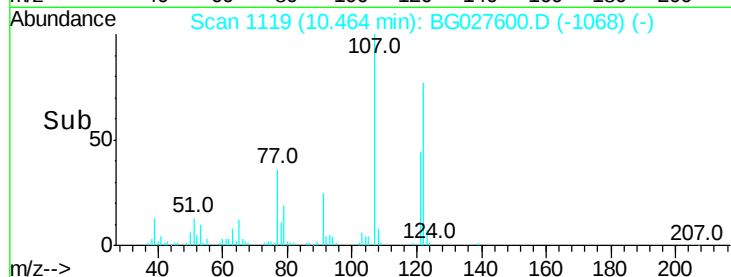
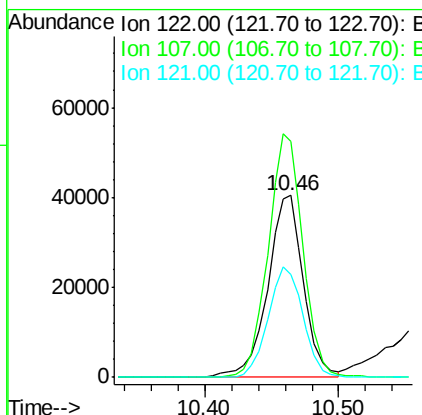
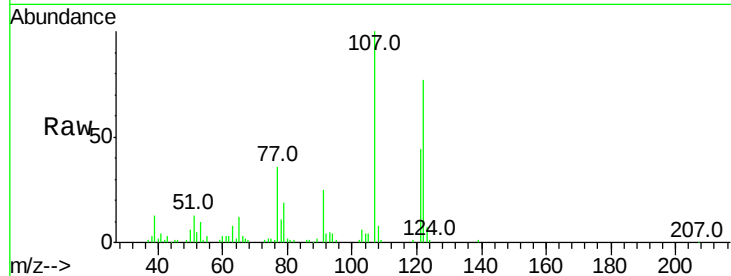
#27
2,4-Dimethylphenol
Concen: 48.13 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	56.9	46.0	69.0

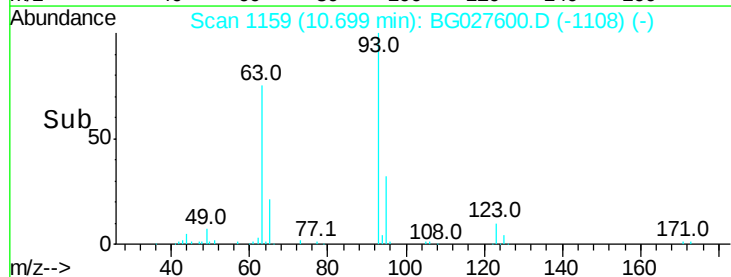
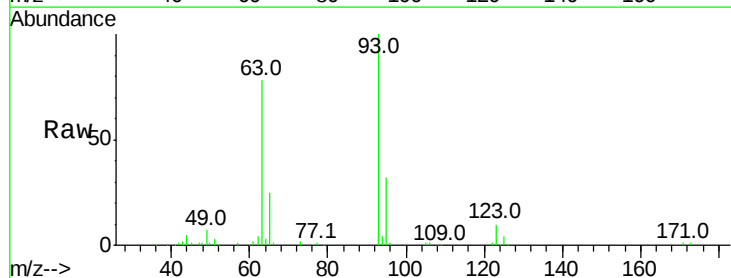
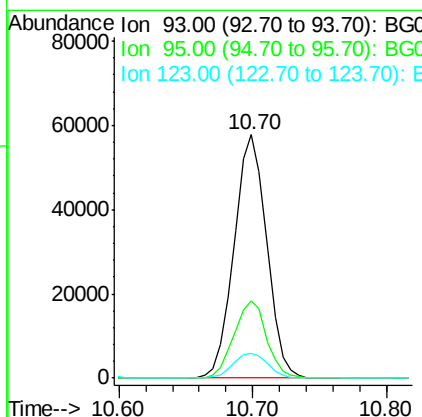
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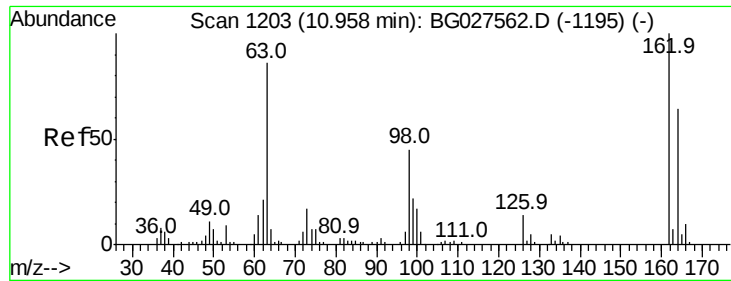
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#28
bis(2-Chloroethoxy)methane
Concen: 41.44 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	10.4	8.3	12.5





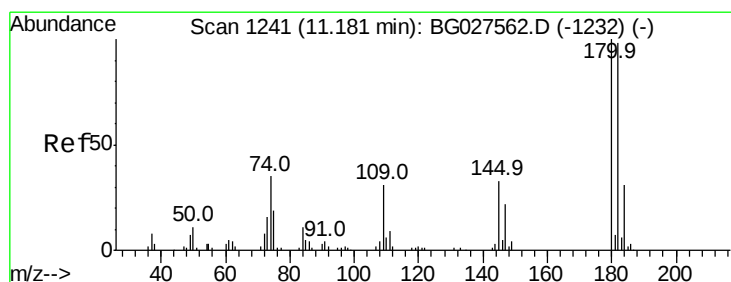
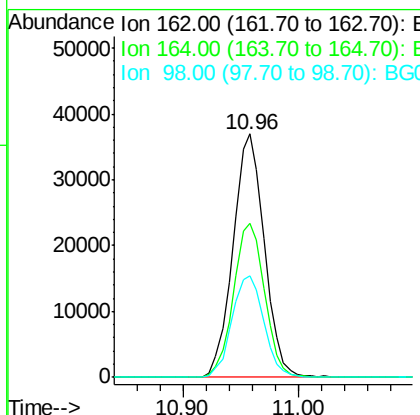
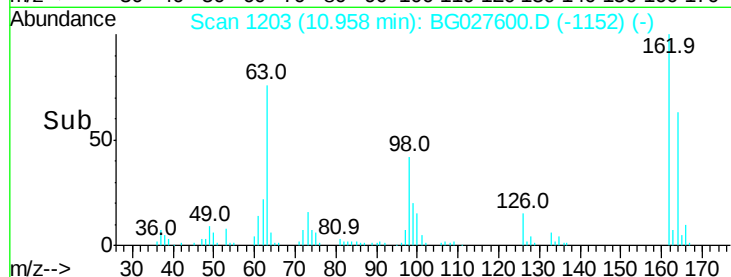
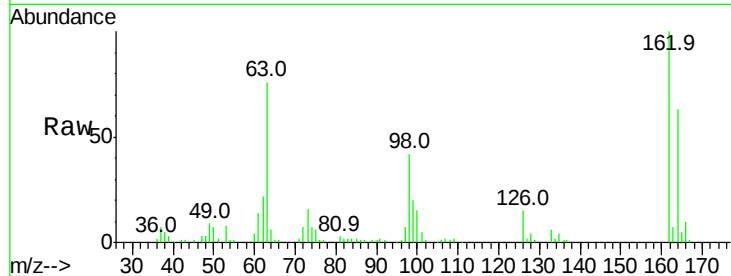
#29
 2,4-Dichlorophenol
 Concen: 51.50 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69349		
164	63.2	42.4	82.4	
98	41.7	20.3	60.3	

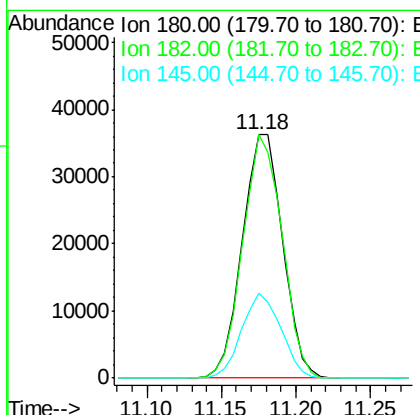
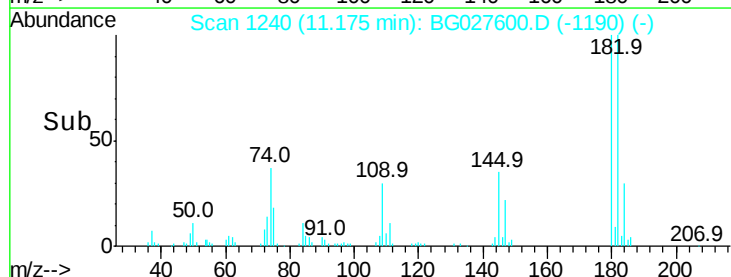
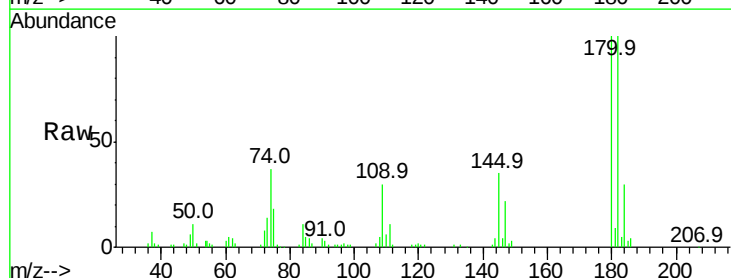
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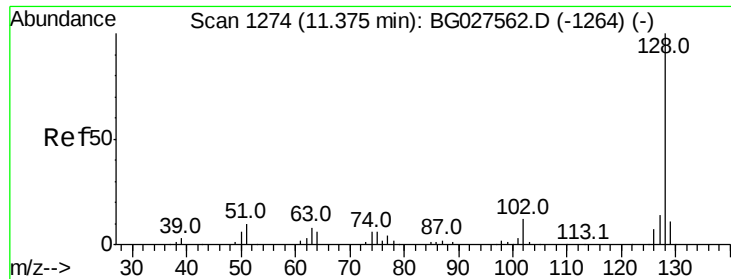
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.04 ng
 RT: 11.18 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	67799		
182	99.9	77.0	115.4	
145	34.8	23.4	35.0	





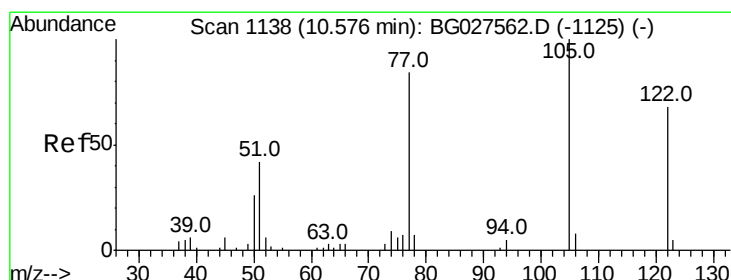
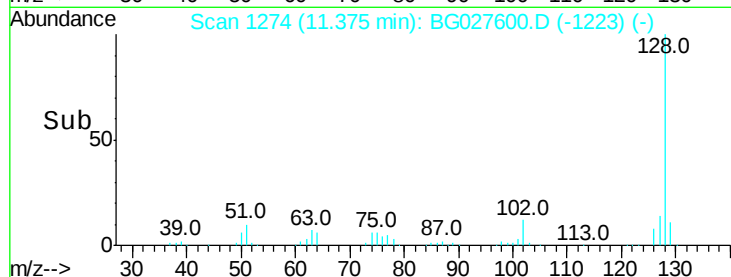
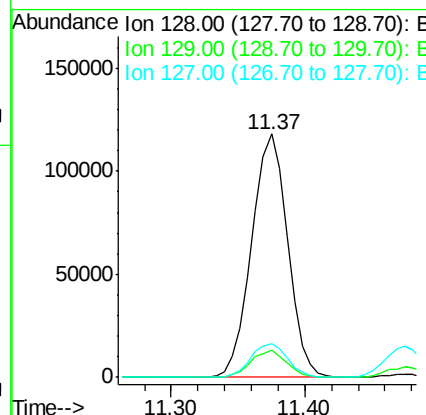
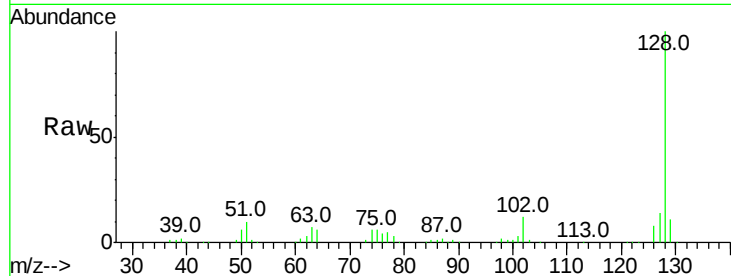
#31
Naphthalene
Concen: 42.30 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.9	11.4	17.0

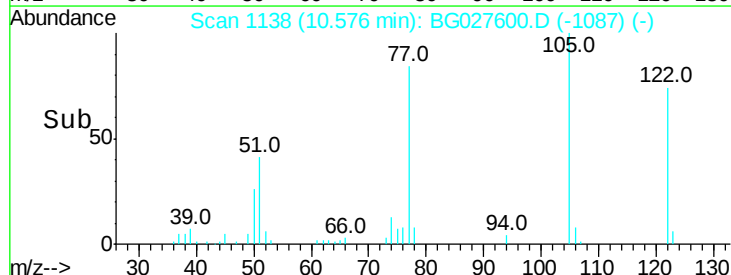
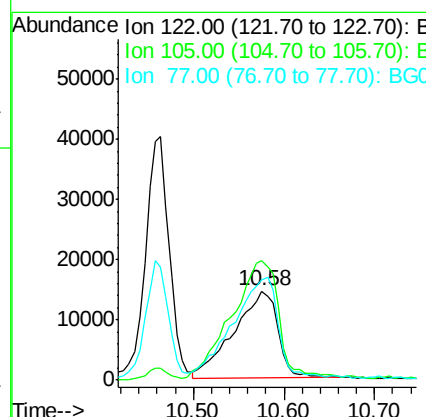
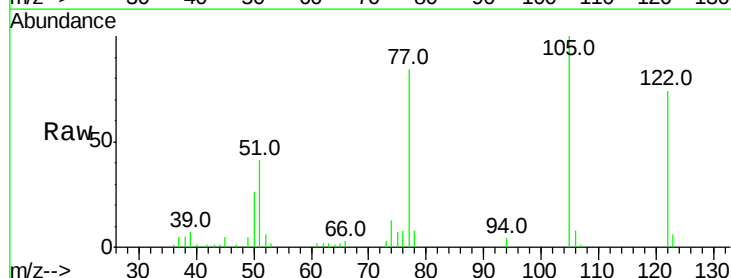
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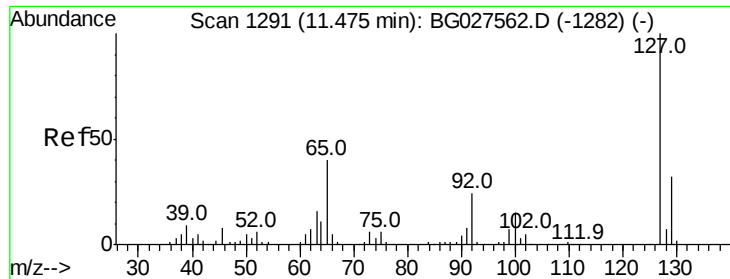
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#32
Benzoic acid
Concen: 45.13 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.3	120.1	160.1
77	113.0	104.6	144.6





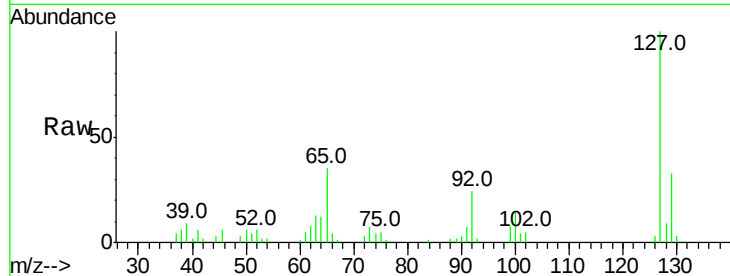
#33
4-Chloroaniline
Concen: 13.95 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

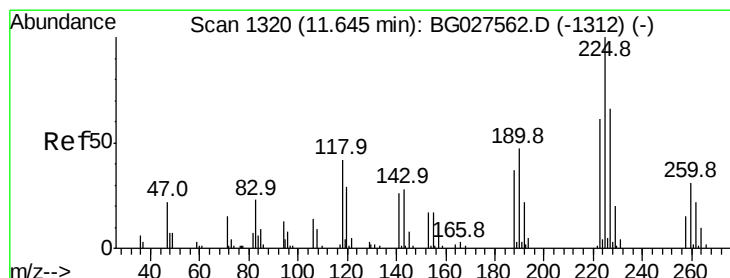
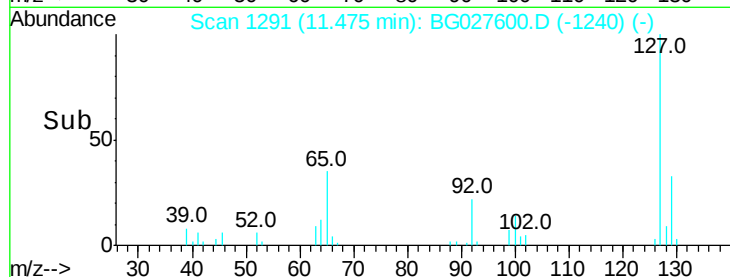
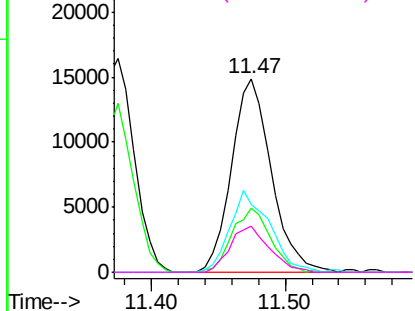
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	35.1	37.7	56.5
92	24.1	17.6	26.4

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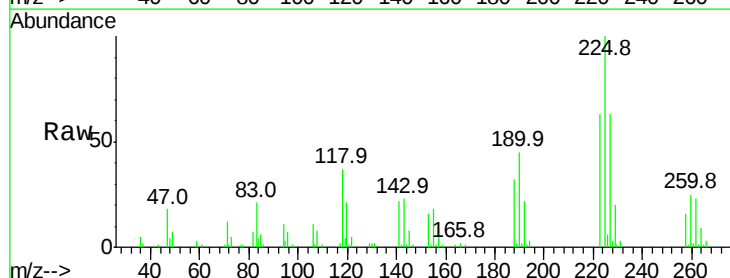


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

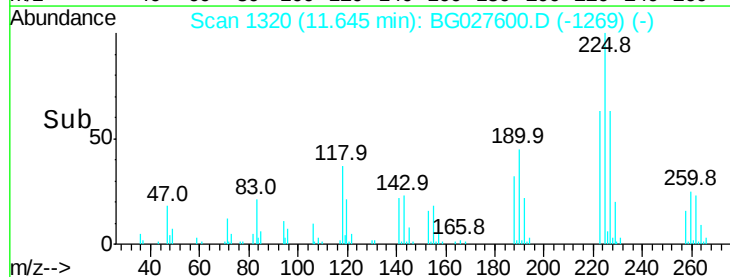
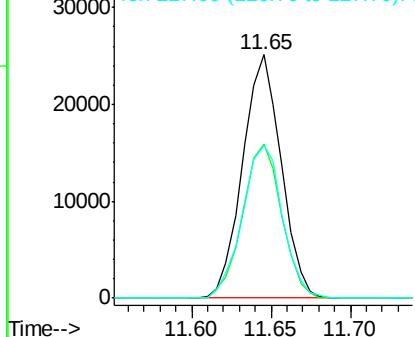


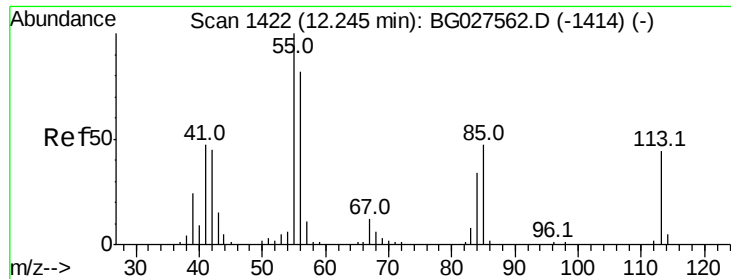
#34
Hexachlorobutadiene
Concen: 45.63 ng
RT: 11.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	66.0	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: 47.80 ng/ml

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

PB100021BS

Tot Ion:113 Resp: 29997

Ion Ratio Lower Upper

113 100

55 194.0 198.6 238.6#

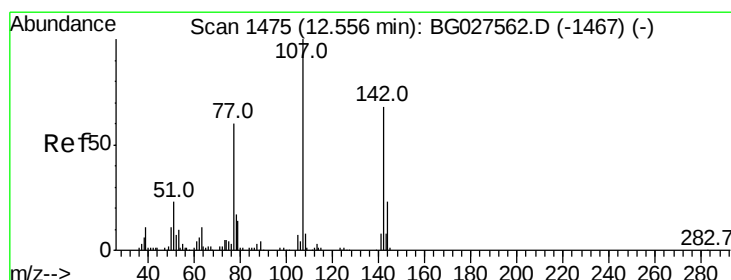
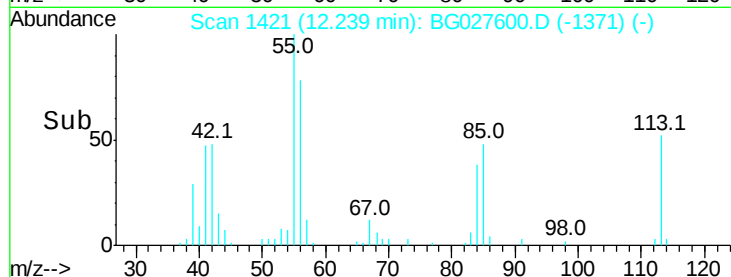
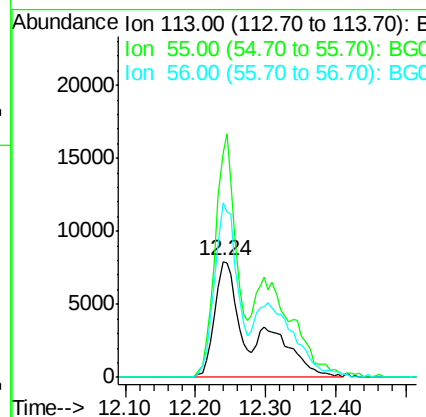
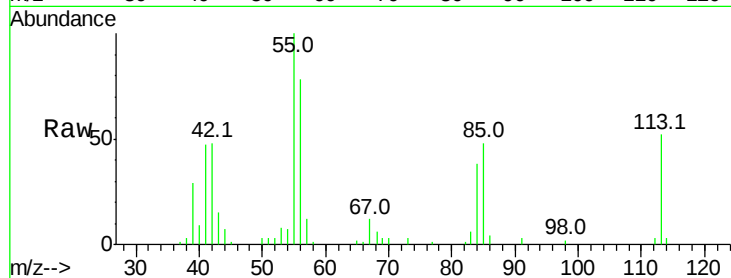
56 150.9 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 50.20 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

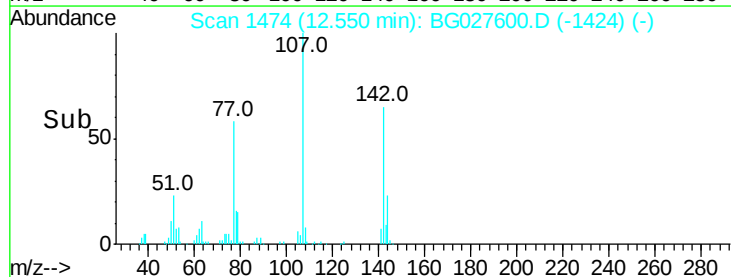
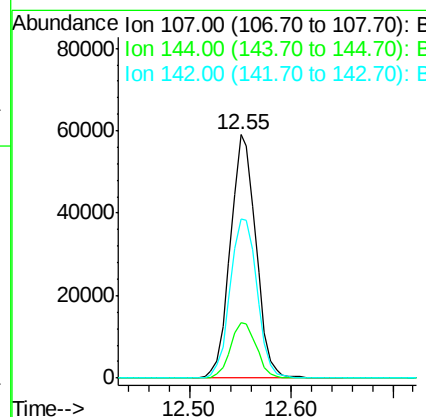
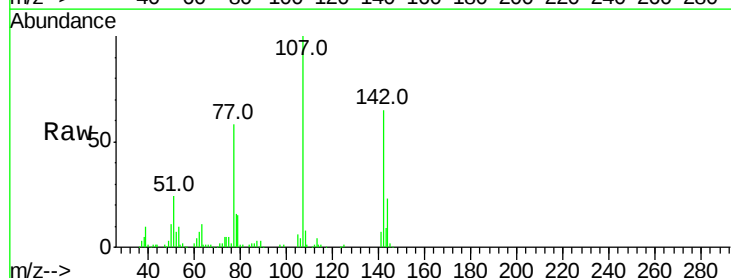
Tgt Ion:107 Resp: 103676

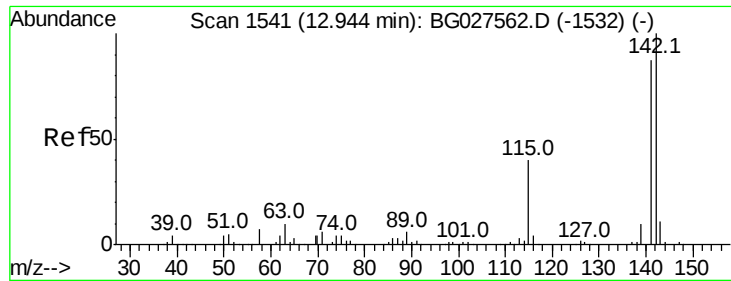
Ion Ratio Lower Upper

107 100

144 22.7 17.4 26.0

142 65.3 54.1 81.1





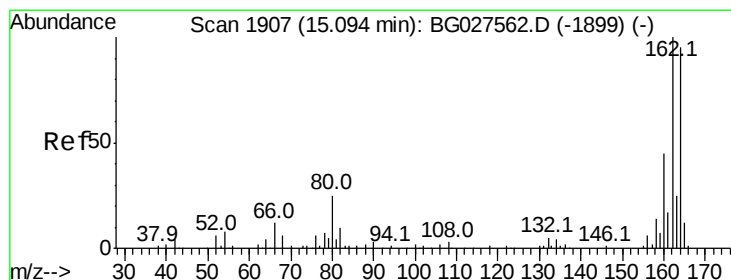
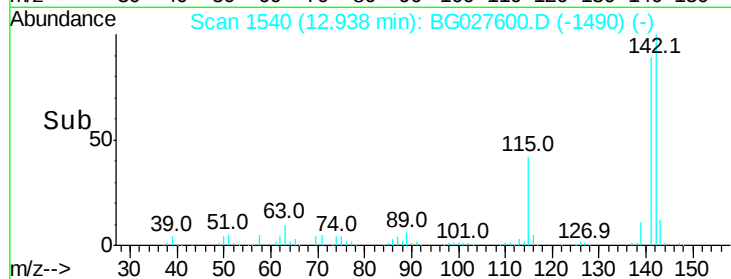
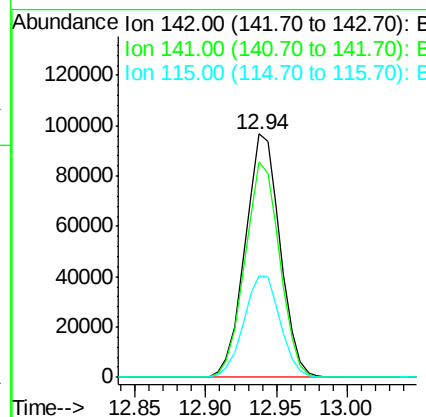
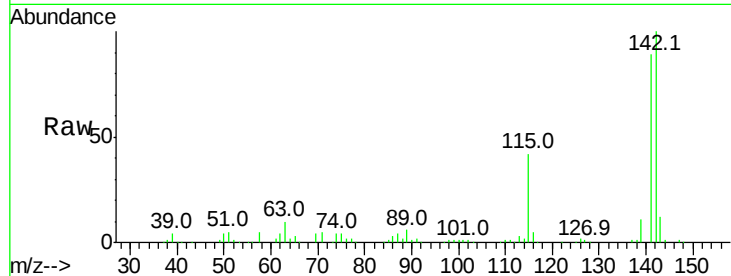
#37
 2-Methylnaphthalene
 Concen: 44.22 ng
 RT: 12.94 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	41.6	35.5	53.3

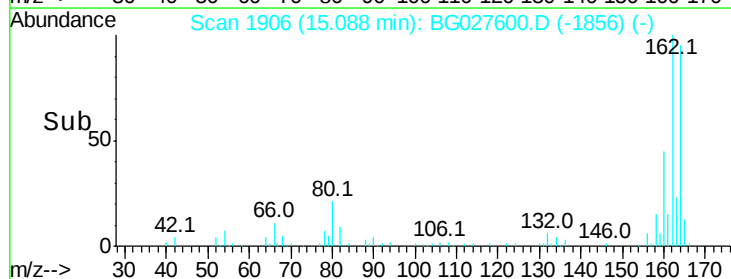
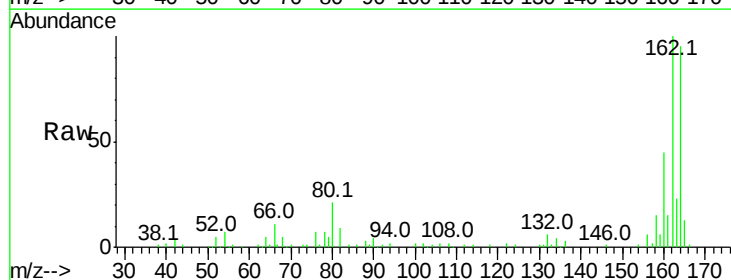
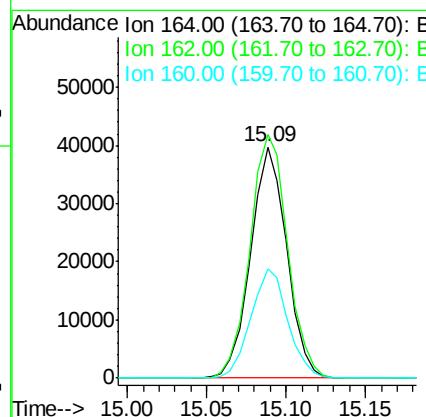
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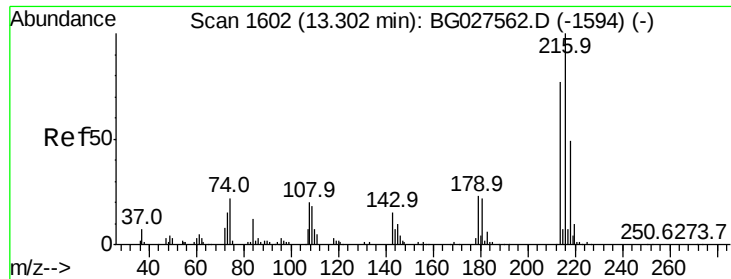
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.1	127.7
160	47.4	34.7	52.1





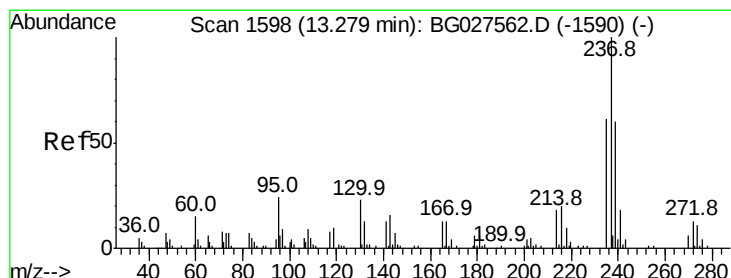
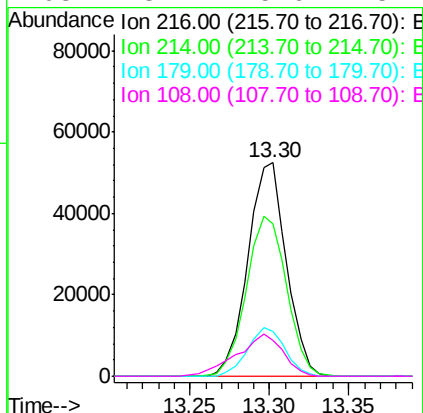
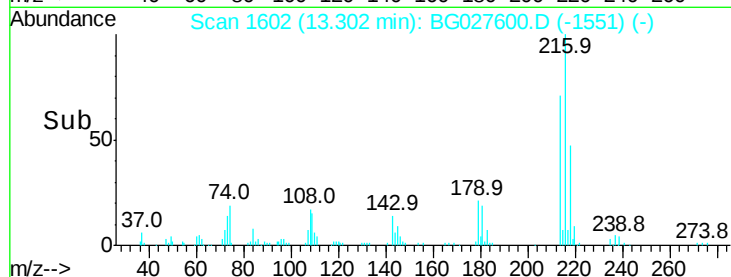
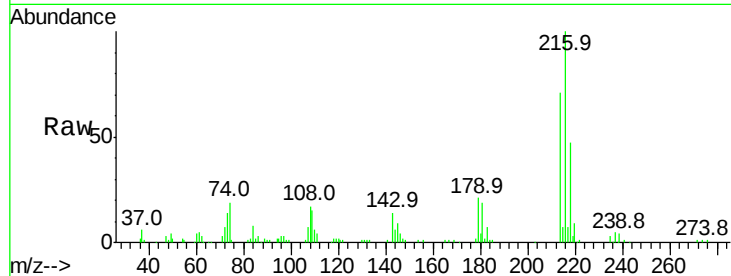
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.84 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	88261		
214	78.4		64.4	96.6
179	22.2		17.4	26.0
108	23.7		15.6	23.4#

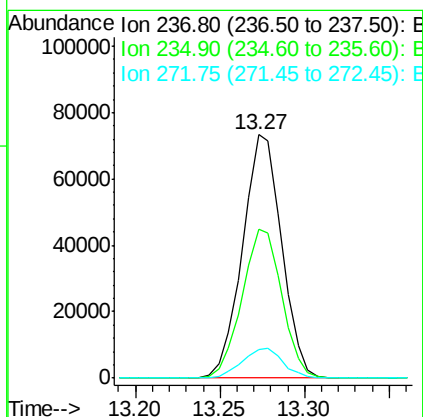
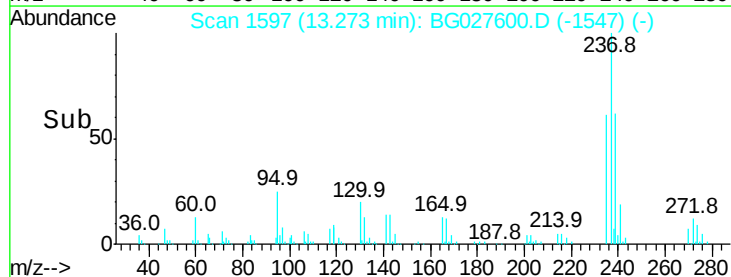
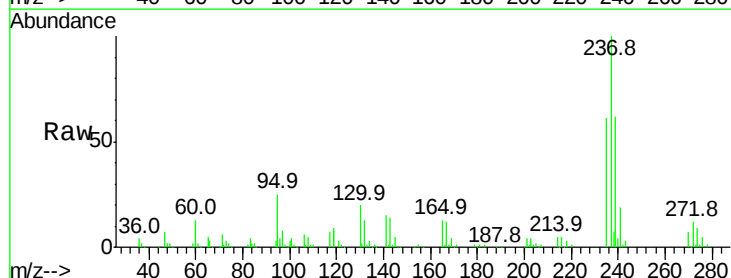
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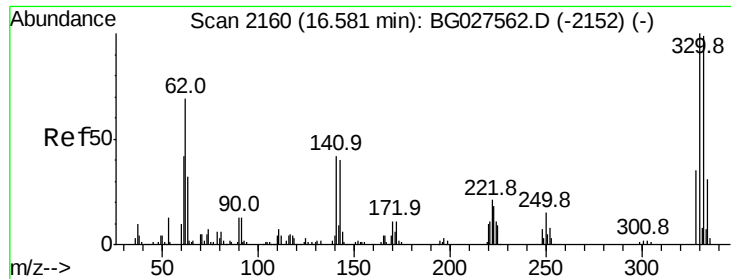
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#40
 Hexachlorocyclopentadiene
 Concen: 111.86 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118007		
235	61.0		39.4	79.4
272	11.5		0.0	32.0





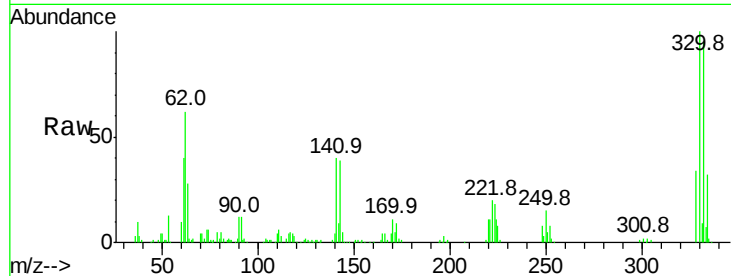
#41
 2,4,6-Tribromophenol
 Concen: 161.43 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

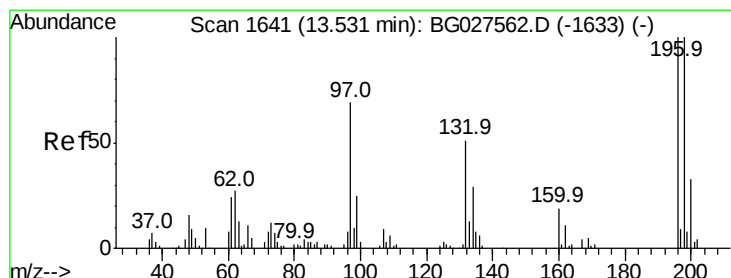
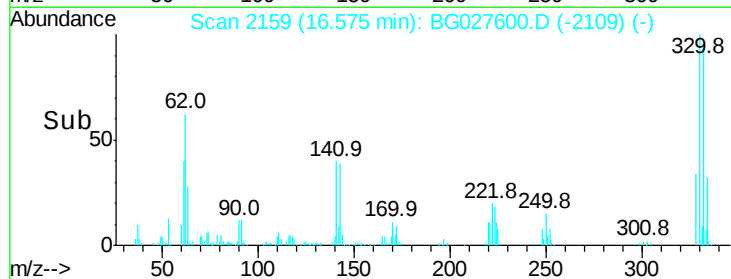
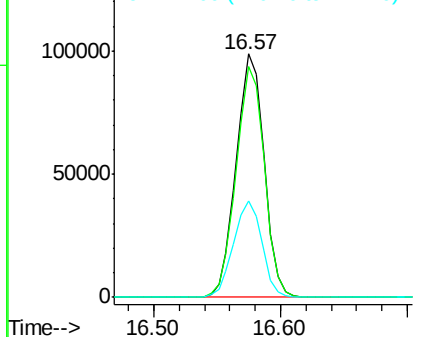
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.3	115.9	
141	40.2	32.1	48.1	

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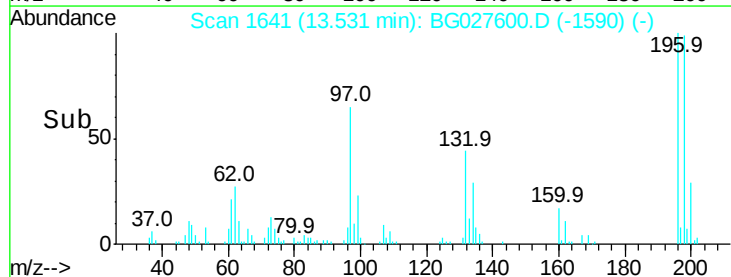
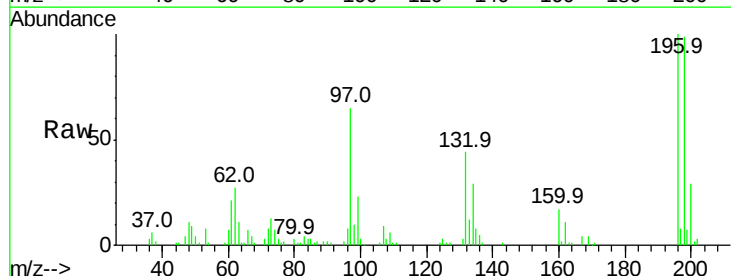
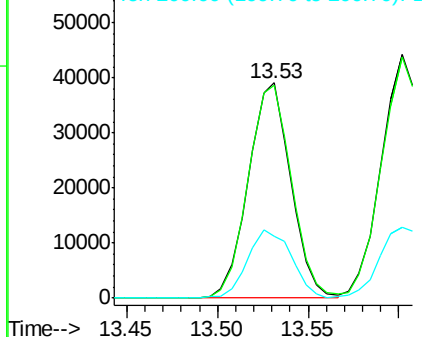
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

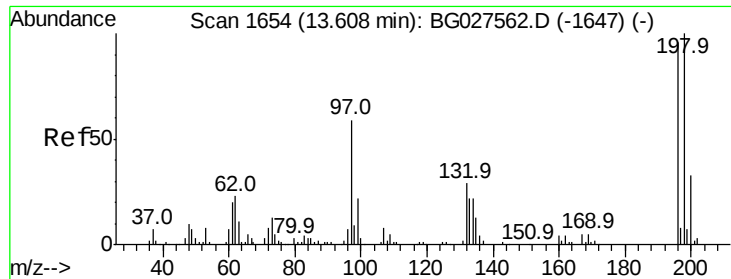


#42
 2,4,6-Trichlorophenol
 Concen: 49.92 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.8	81.4	122.2	
200	28.9	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





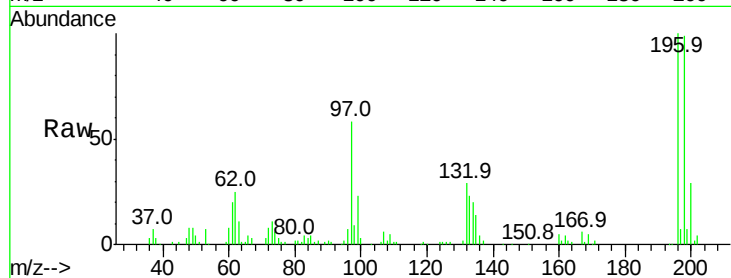
#43
 2,4,5-Trichlorophenol
 Concen: 48.83 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.9	119.9
97	57.9	45.4	68.0
132	29.1	20.7	31.1

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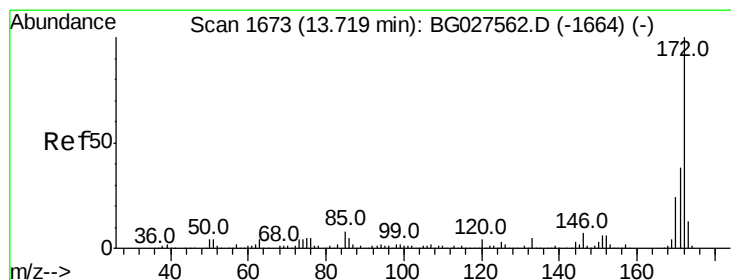
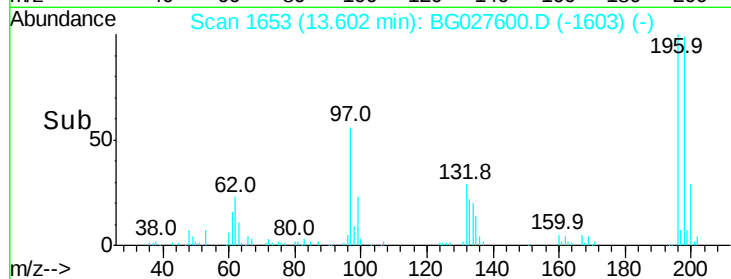
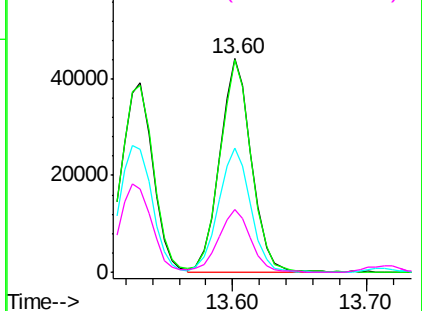
Abundance

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: 90.01 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

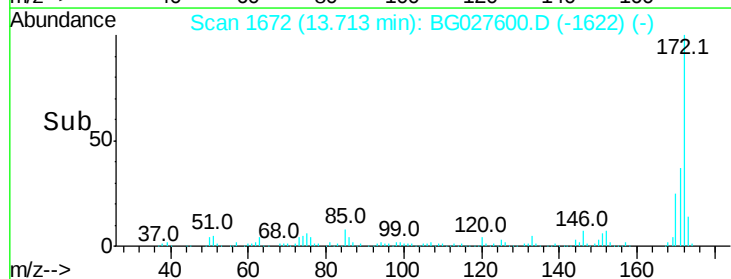
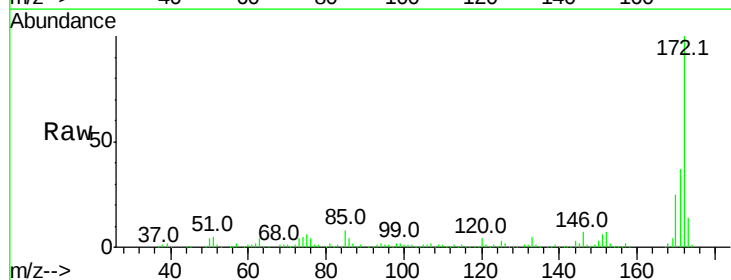
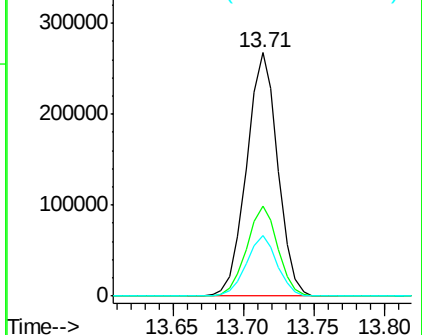
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.2	48.2
170	25.1	21.8	32.6

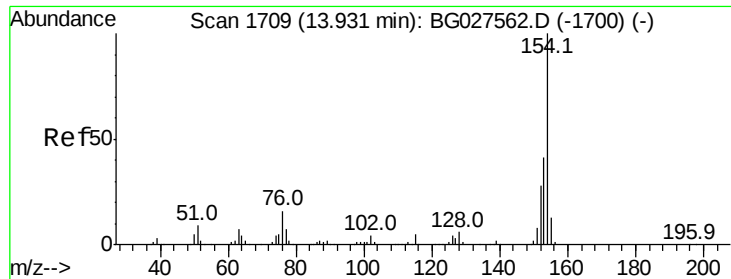
Abundance

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





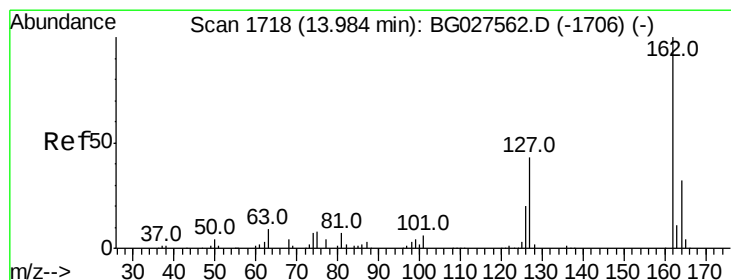
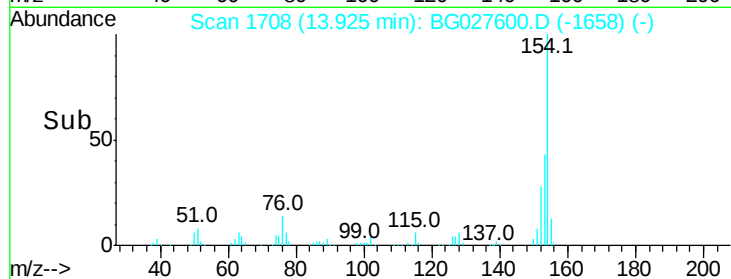
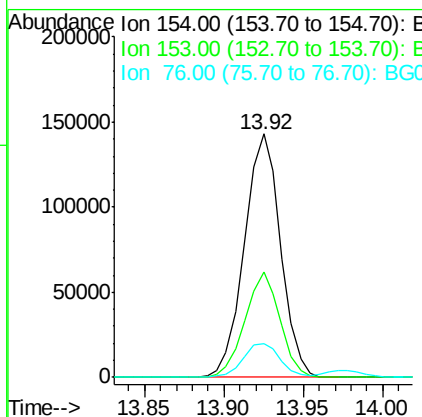
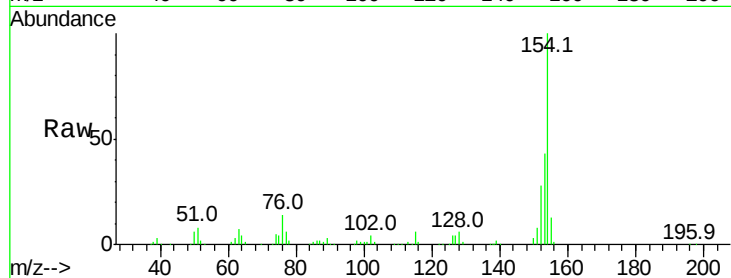
#45
 1,1'-Biphenyl
 Concen: 43.28 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	23.0	63.0	
76	14.0	0.0	33.5	

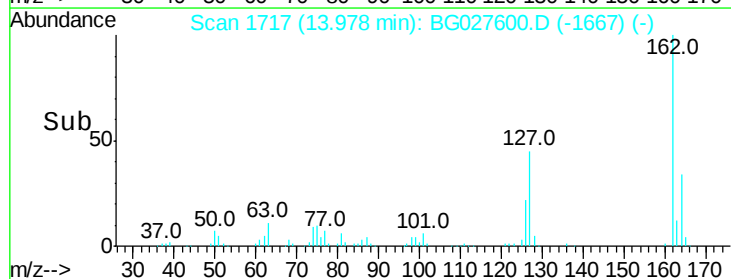
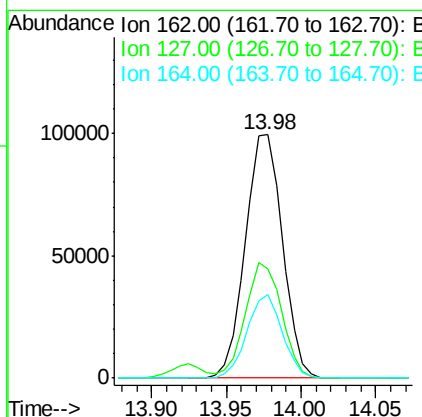
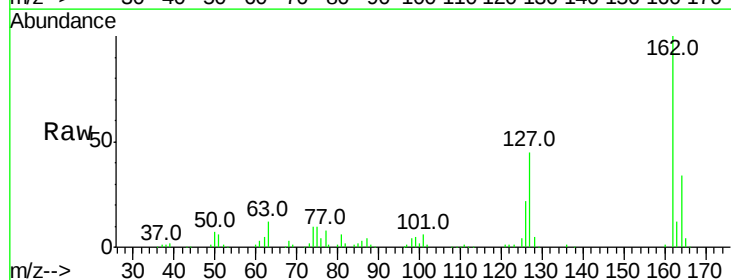
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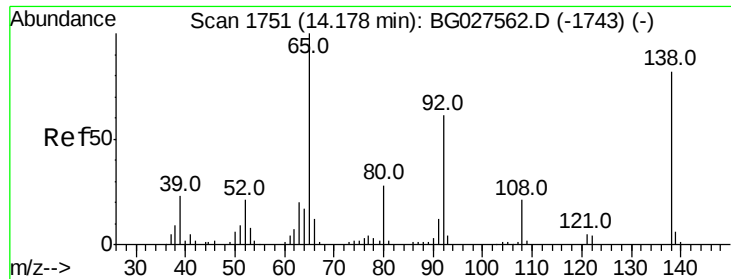
mohammad
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#46
 2-Chloronaphthalene
 Concen: 43.99 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.0	32.2	48.4	
164	34.2	27.3	40.9	





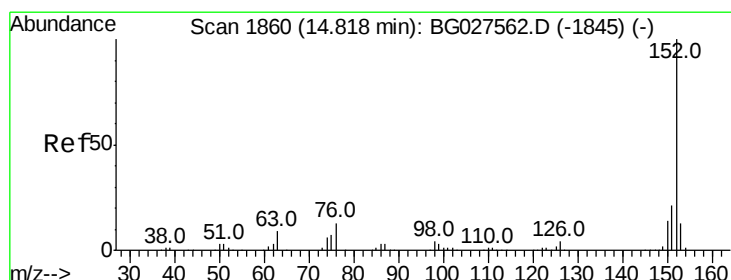
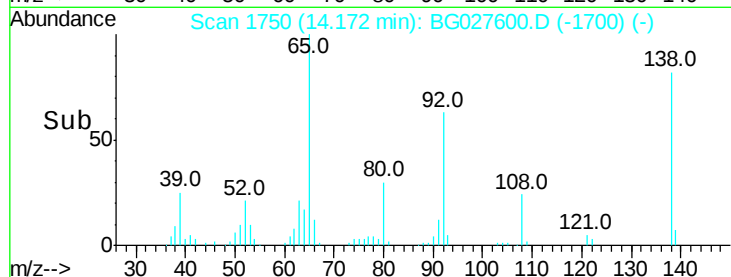
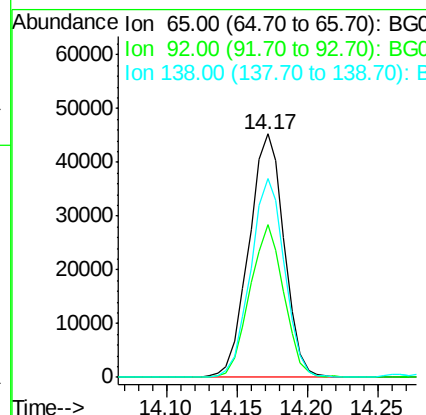
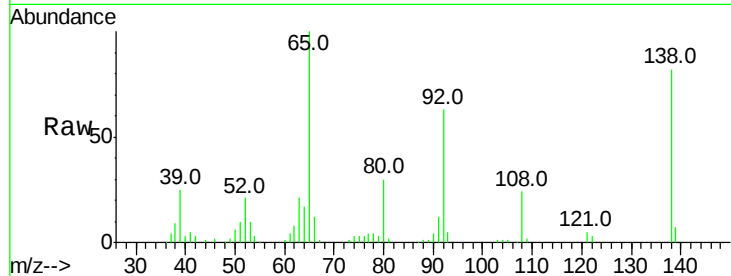
#47
2-Nitroaniline
Concen: 45.28 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.0	73.4
138	81.5	58.6	87.8

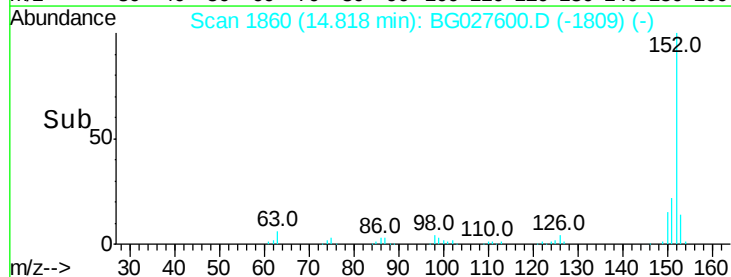
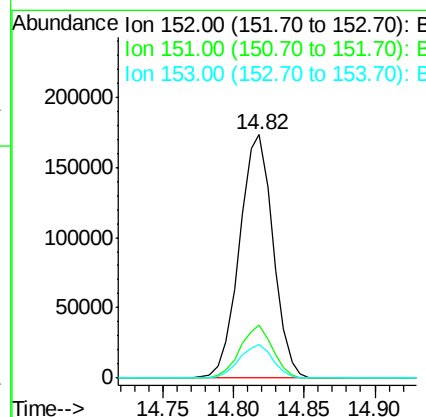
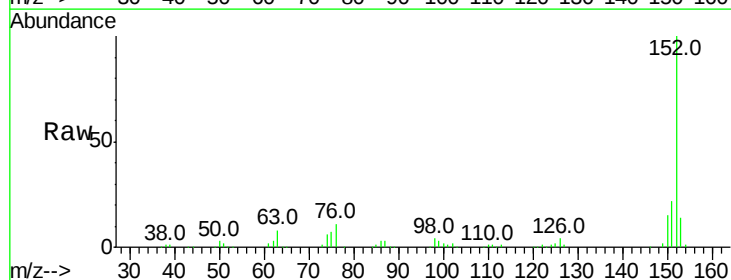
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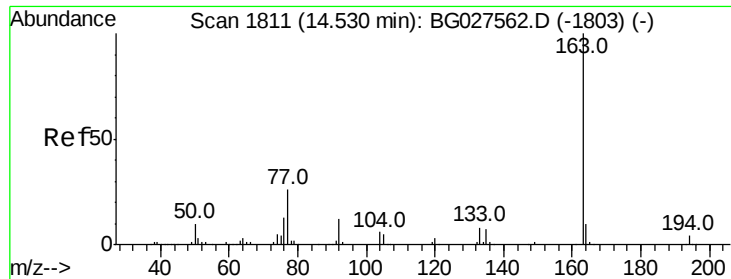
mohammad
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#48
Acenaphthylene
Concen: 42.20 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	13.9	11.3	16.9





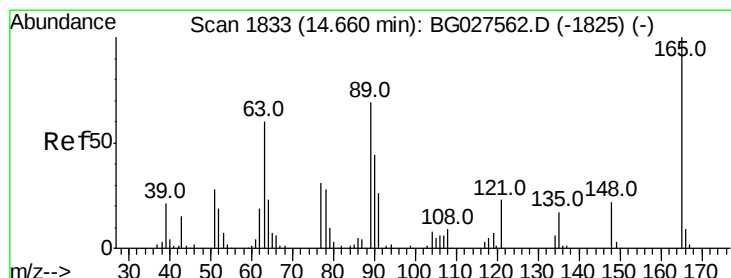
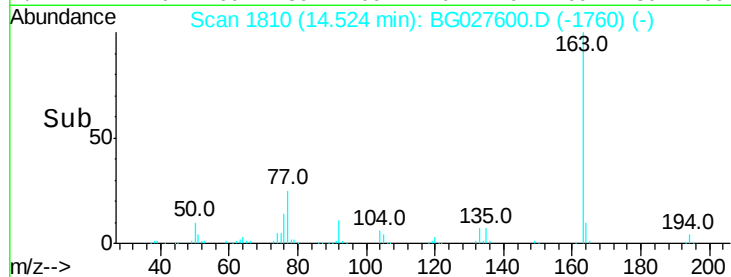
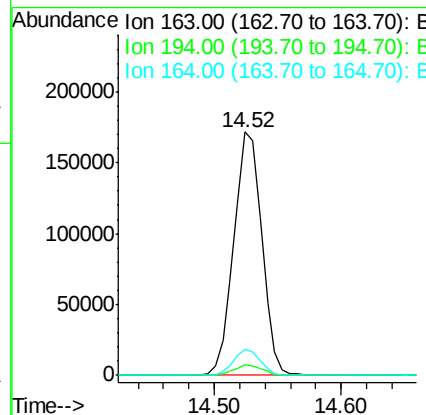
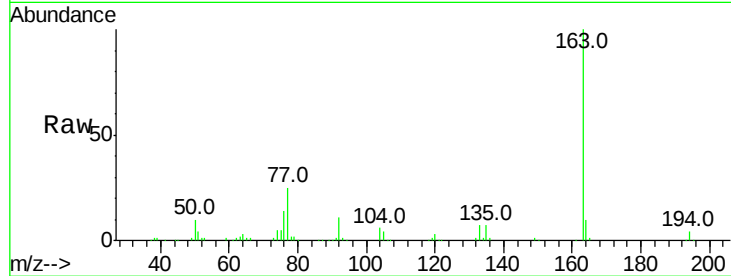
#49
Dimethylphthalate
Concen: 47.48 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	260929		
194	4.4		3.8	5.6
164	10.4		9.3	13.9

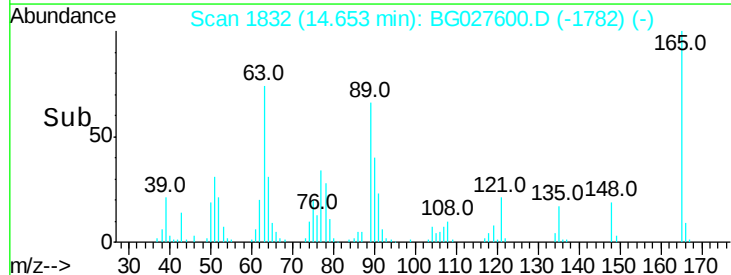
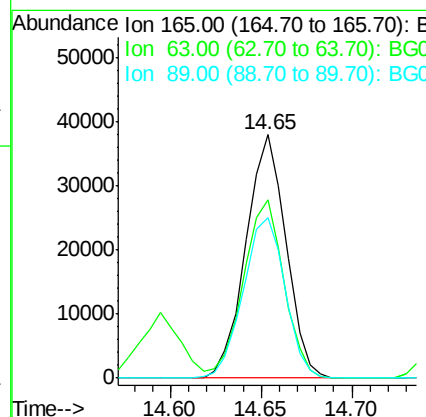
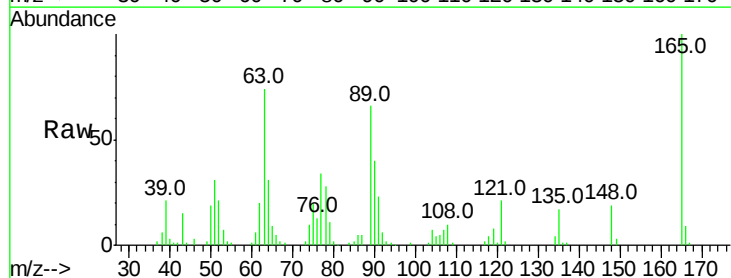
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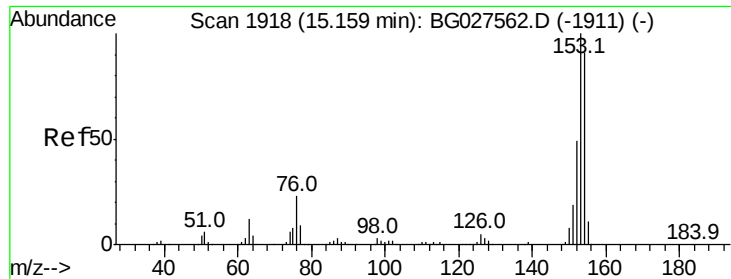
mohammad
6/26/2017 8:29:35 AM



#50
2,6-Dinitrotoluene
Concen: 48.92 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58334		
63	73.5		63.9	95.9
89	66.0		58.6	88.0





#51

Acenaphthene

Concen: 39.83 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

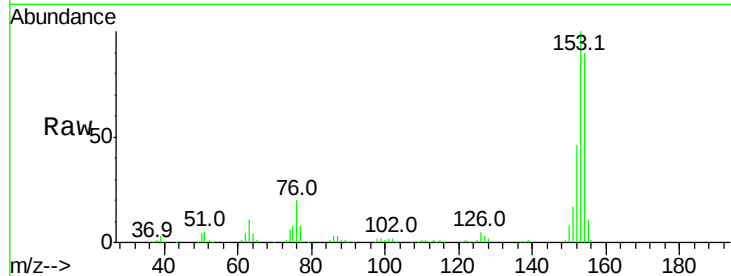
ClientSampleId :

PB100021BS

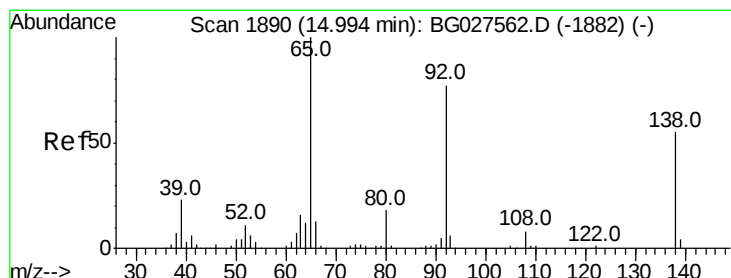
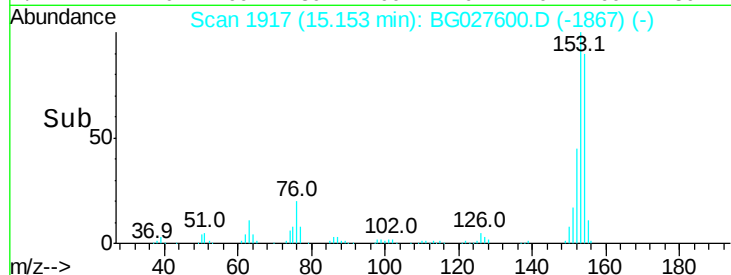
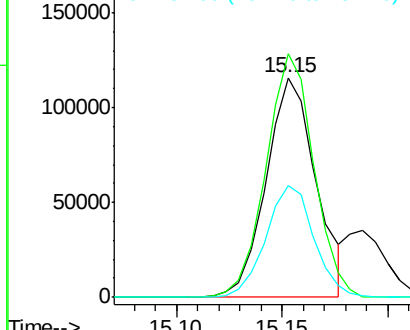
Tot Ion:	154	Resp:	189287
Ion Ratio	Lower	Upper	
154	100		
153	111.0	87.8	131.6
152	50.7	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.88 ng

RT: 14.99 min Scan# 1889

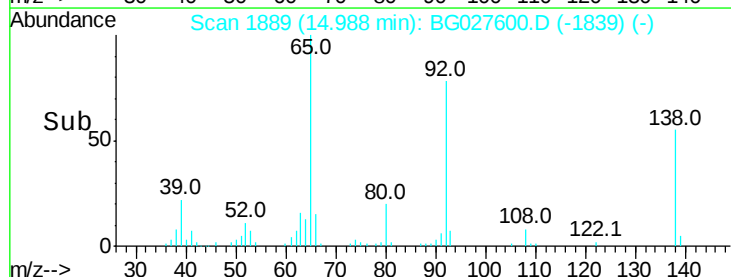
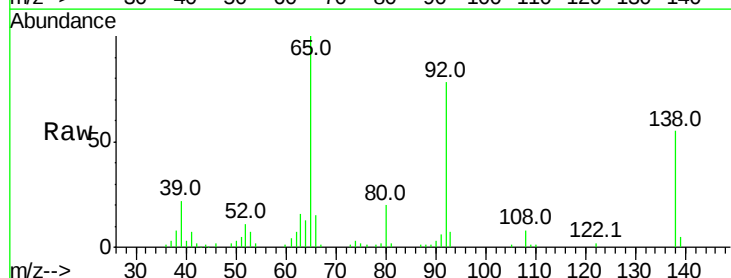
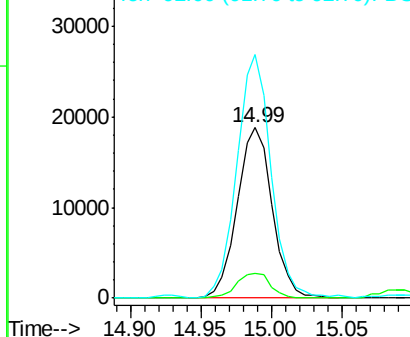
Delta R.T. -0.01 min

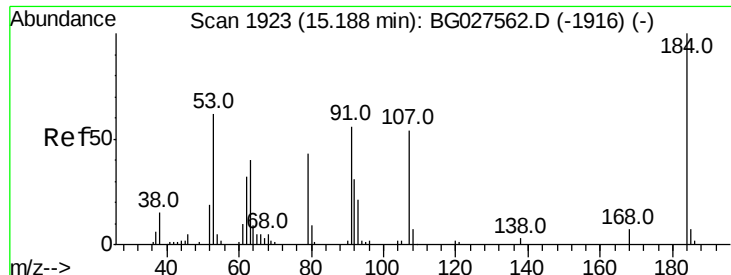
Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	138	Resp:	32572
Ion Ratio	Lower	Upper	
138	100		
108	14.4	10.9	16.3
92	142.9	115.3	172.9

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





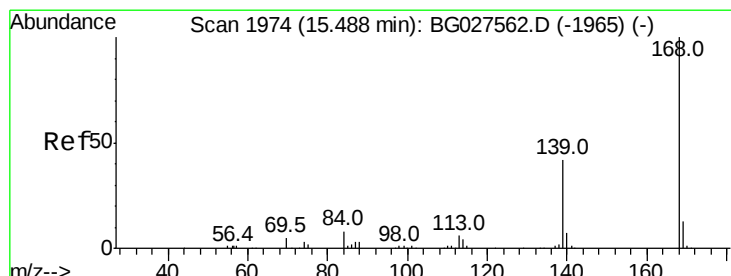
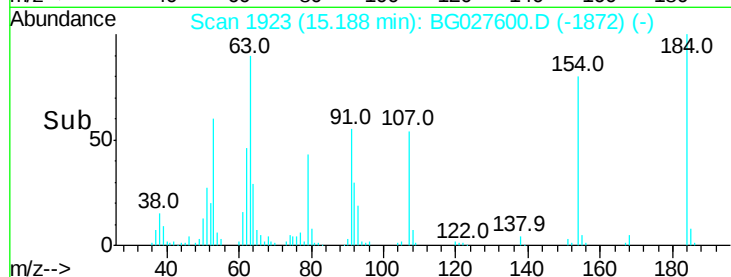
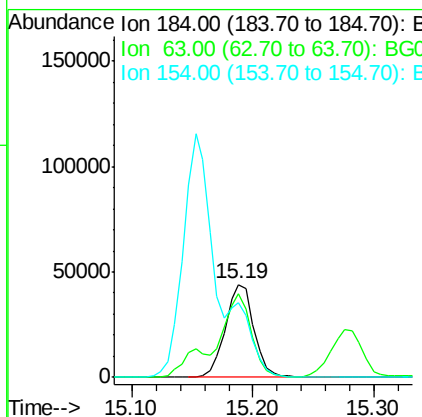
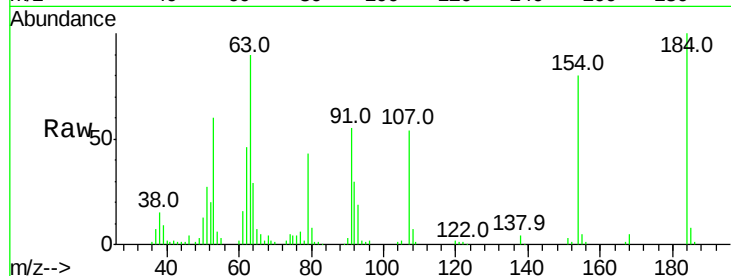
#53
2,4-Dinitrophenol
Concen: 107.54 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.3	52.7	79.1#
154	80.2	57.3	85.9

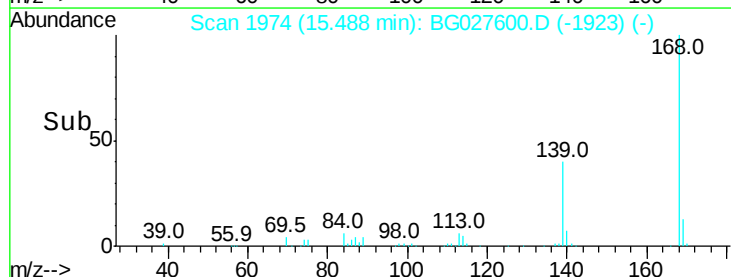
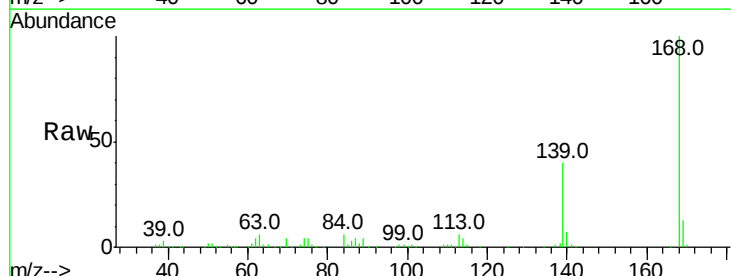
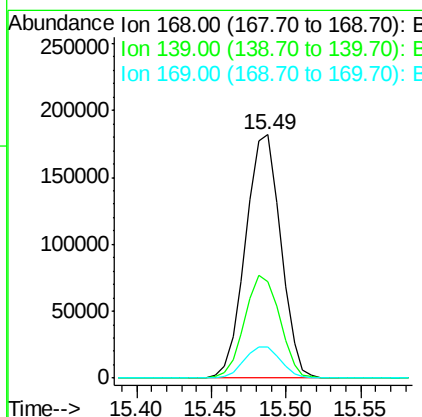
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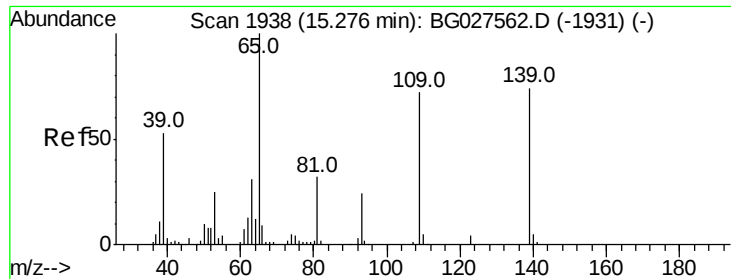
mohammad
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#54
Dibenzofuran
Concen: 47.95 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	35.3	52.9
169	12.6	11.5	17.3





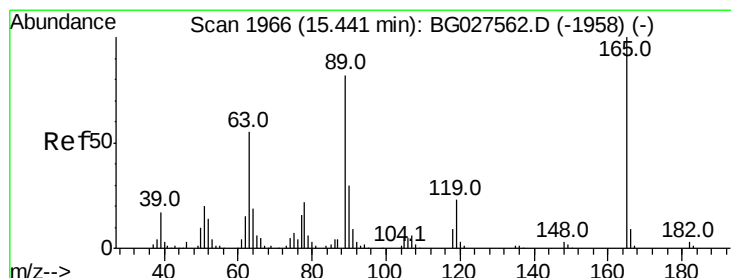
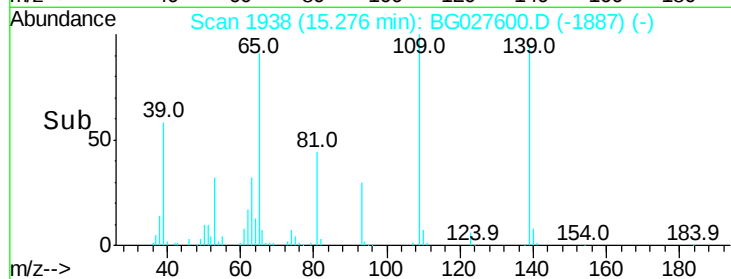
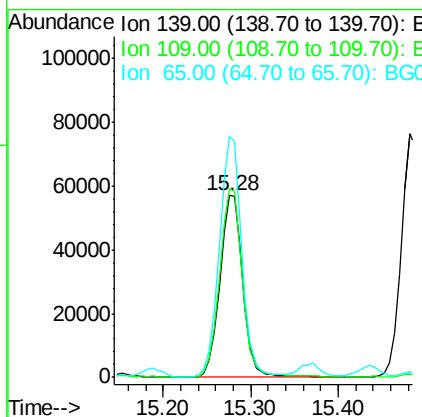
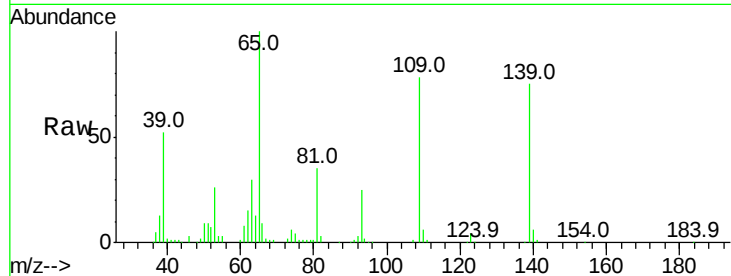
#55
4-Nitrophenol
Concen: 98.10 ng
RT: 15.28 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampled :
PB100021BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.7	101.2	141.2
65	132.7	135.3	175.3#

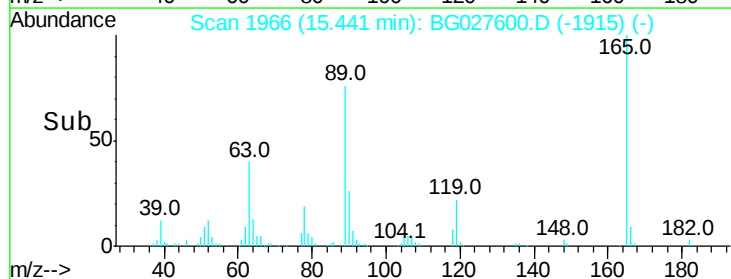
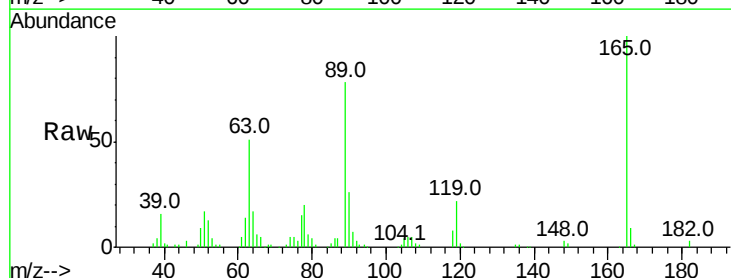
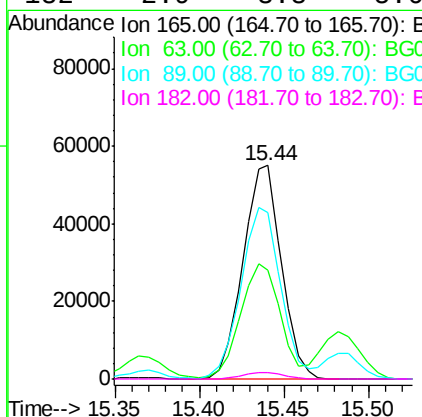
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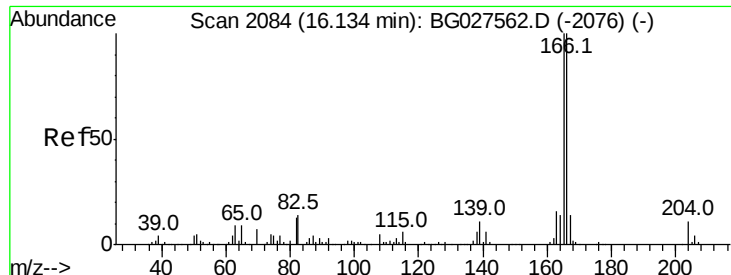
mohammad
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#56
2,4-Dinitrotoluene
Concen: 51.32 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.0	66.0
89	77.8	67.3	100.9
182	2.9	3.8	5.6#





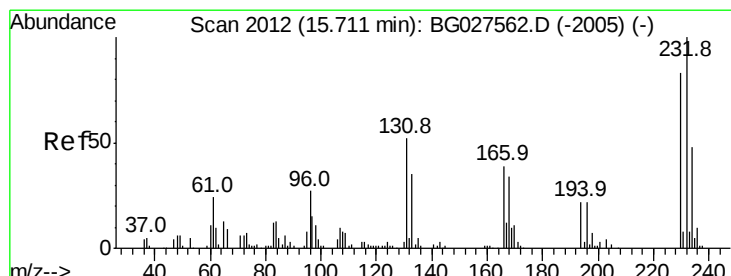
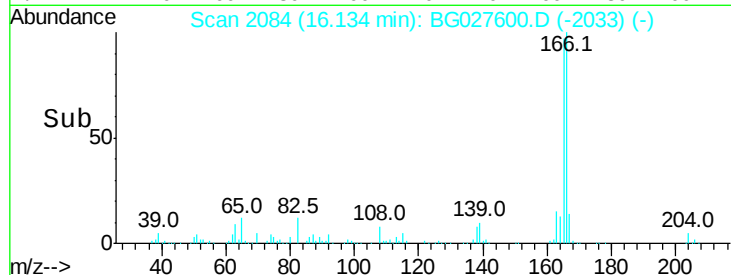
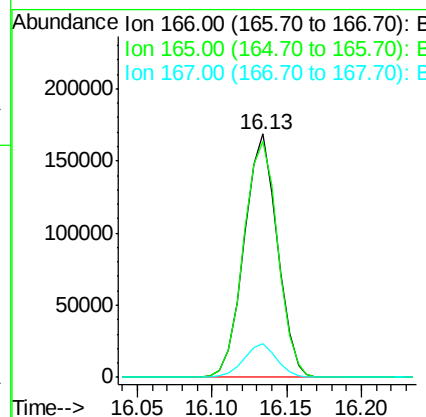
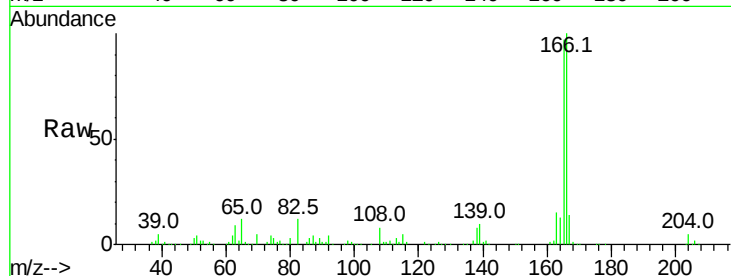
#57
Fluorene
 Concen: 44.15 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	258804		
165	96.8		78.6	117.8
167	13.9		11.6	17.4

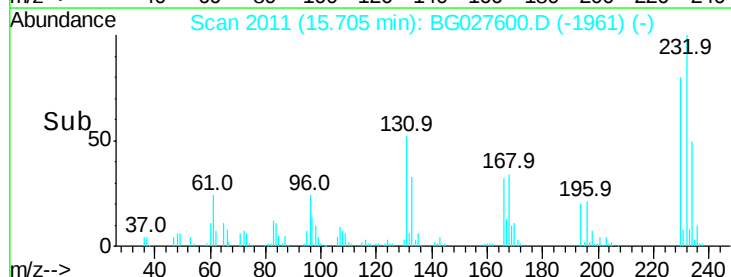
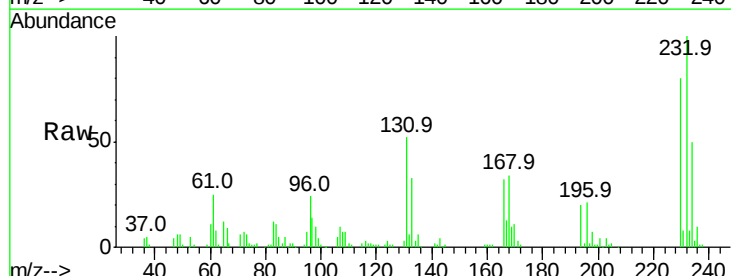
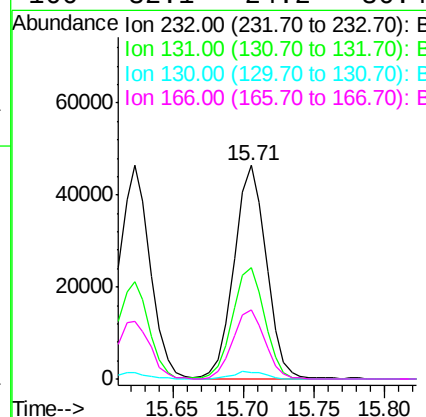
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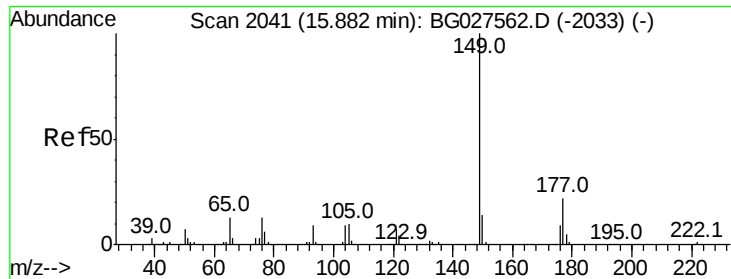
mohammad
 6/26/2017 8:29:35 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.34 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	74138		
131	52.1		34.9	52.3
130	3.4		2.3	3.5
166	32.1		24.2	36.4





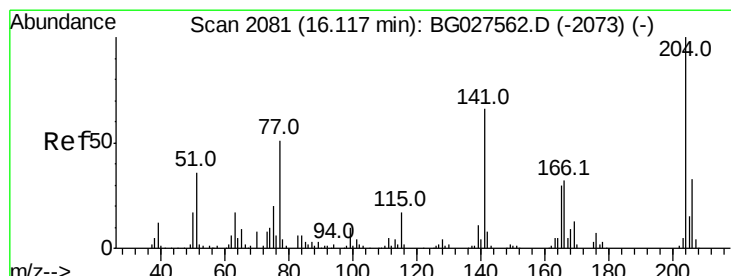
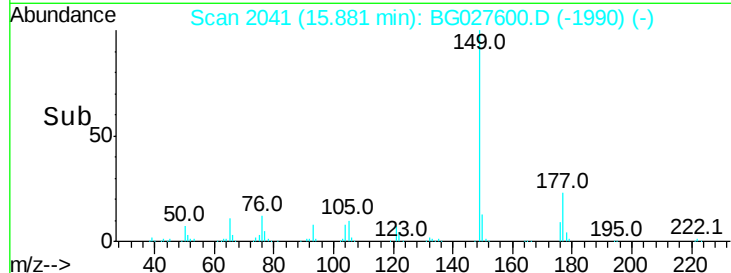
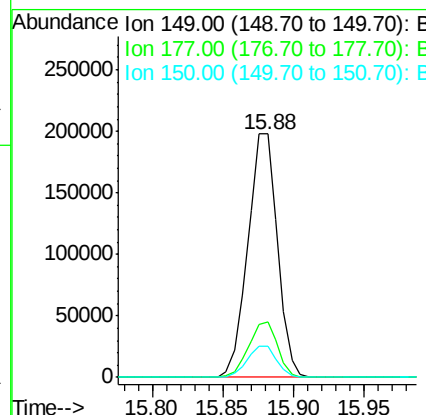
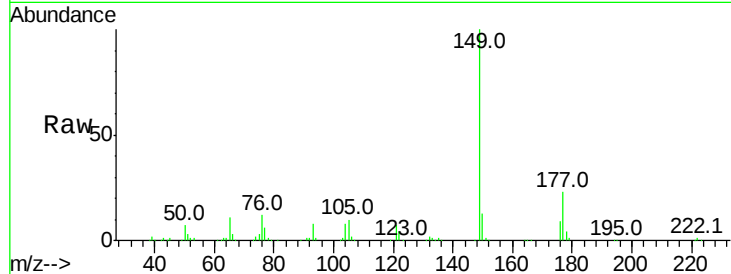
#59
Diethylphthalate
Concen: 48.46 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampled :
PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290567		
177	22.7		20.1	30.1
150	12.7		10.2	15.2

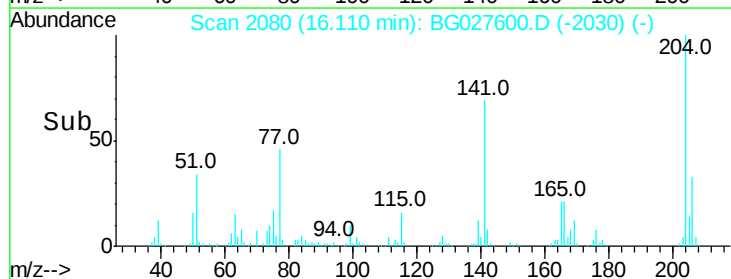
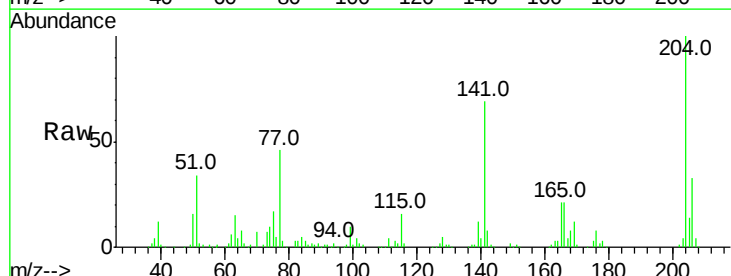
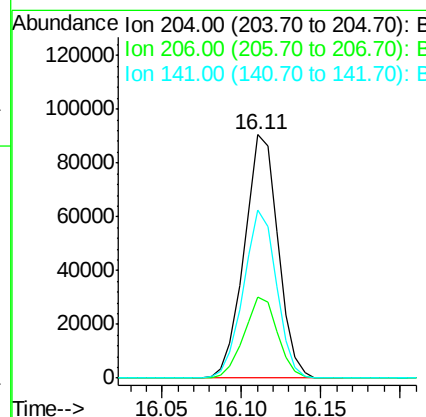
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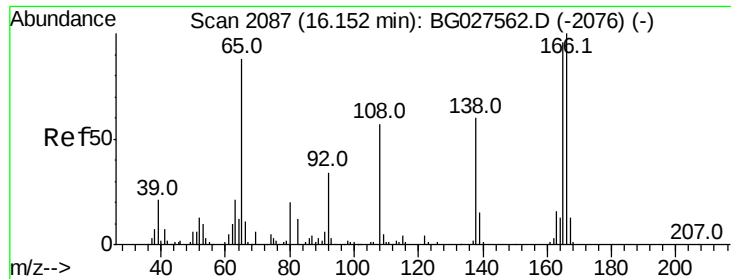
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	133669		
206	33.3		30.1	45.1
141	68.9		50.6	76.0





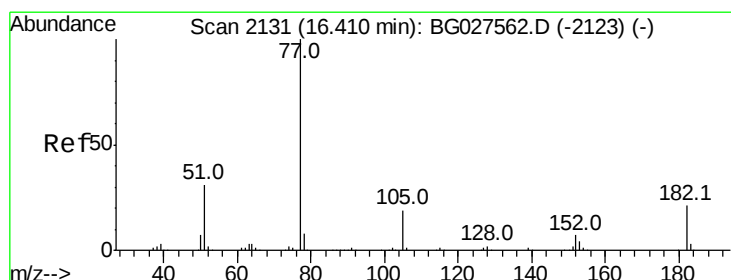
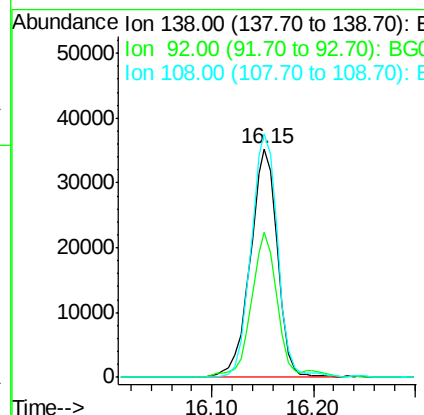
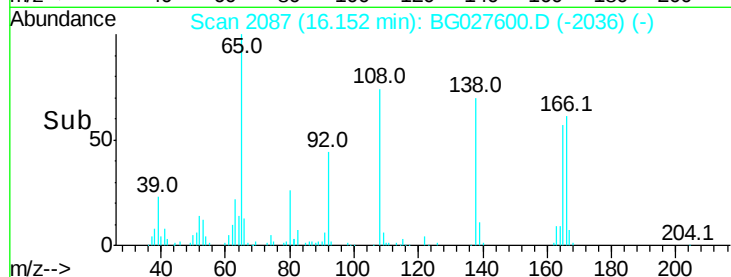
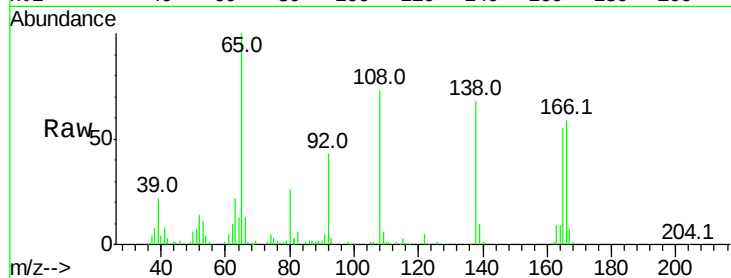
#61
4-Nitroaniline
Concen: 47.25 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	44.2	84.2
108	106.6	104.8	144.8

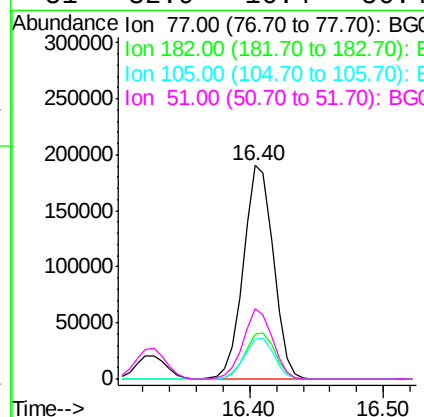
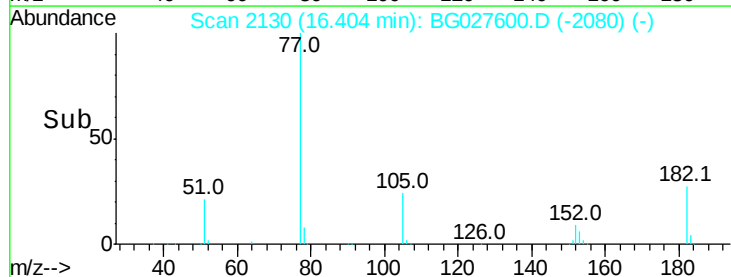
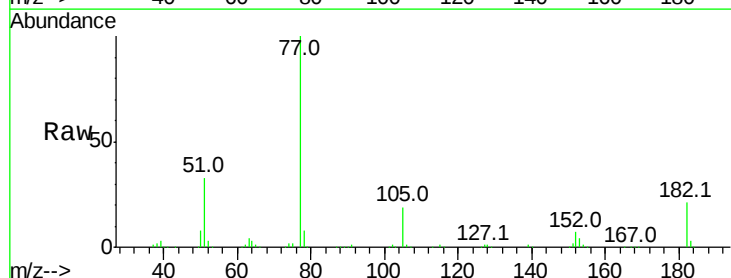
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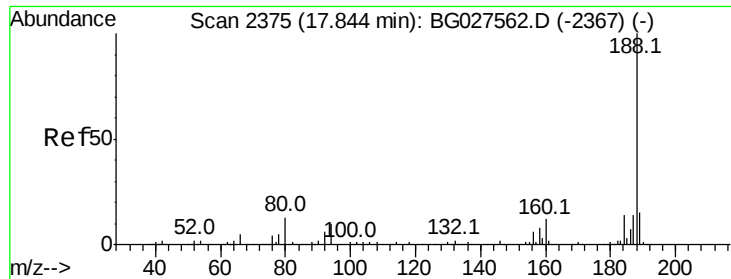
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#62
Azobenzene
Concen: 47.98 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	4.7	44.7
105	18.6	0.0	36.3
51	32.9	16.4	56.4





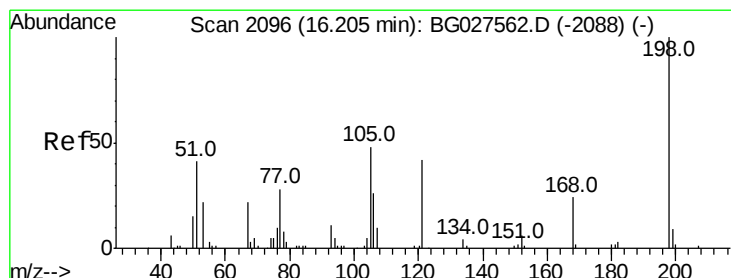
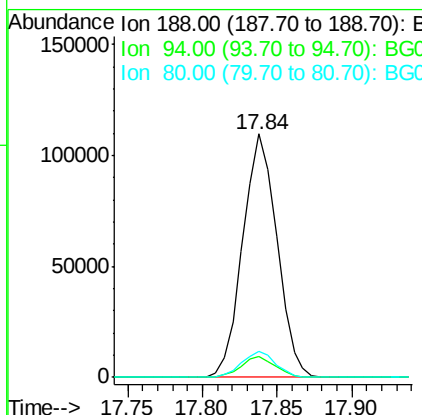
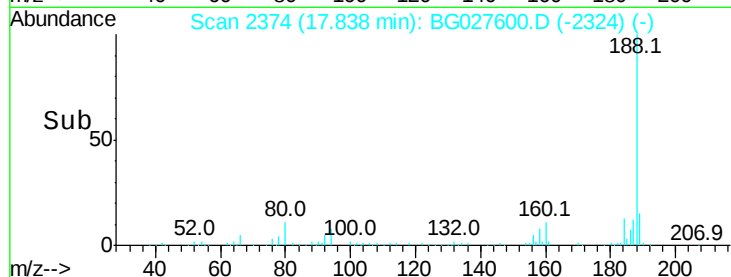
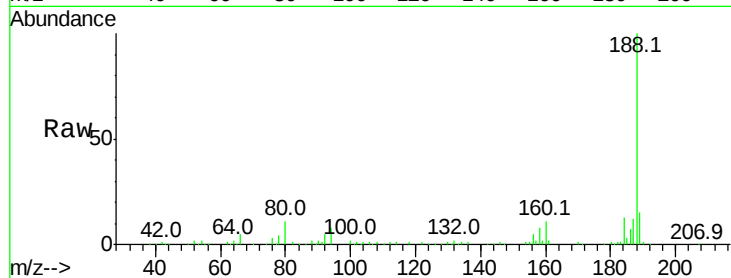
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	174052		
94	8.4		5.8	8.8
80	10.7		7.5	11.3

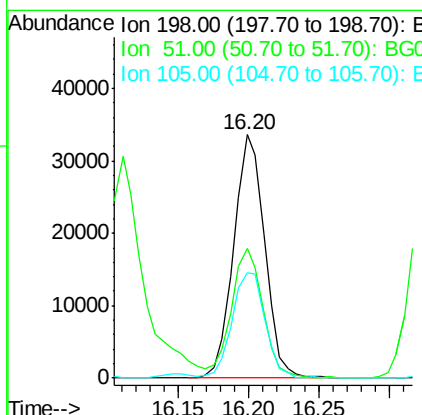
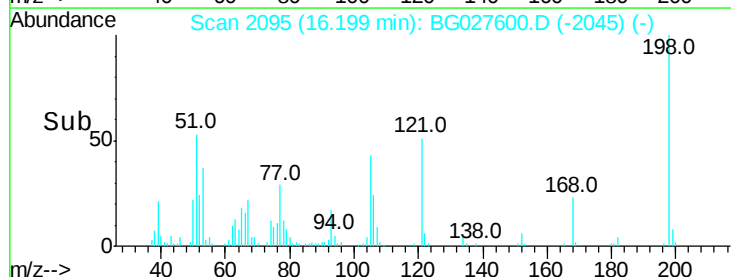
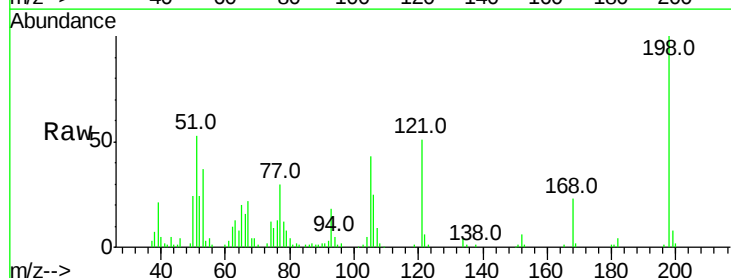
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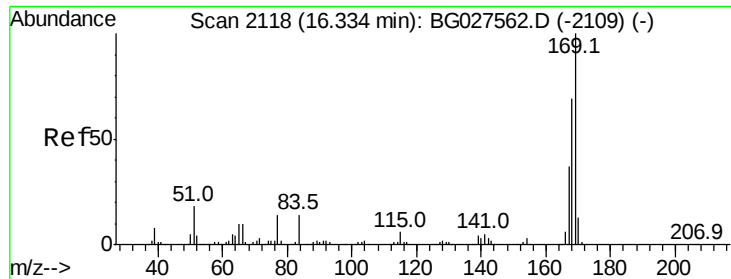
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.43 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51321		
51	53.1		22.6	62.6
105	43.3		14.4	54.4





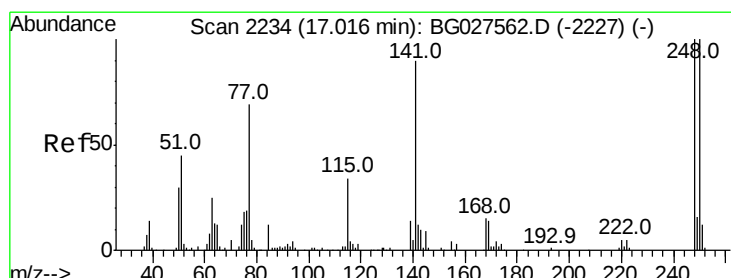
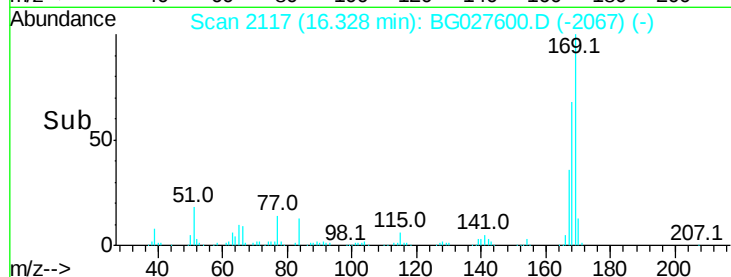
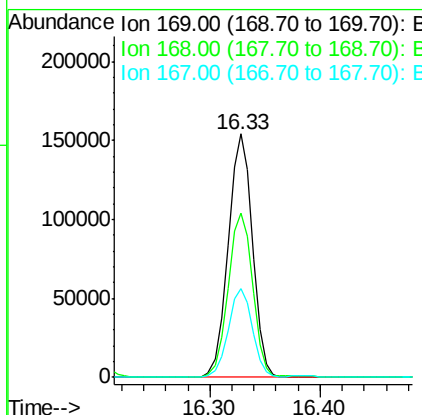
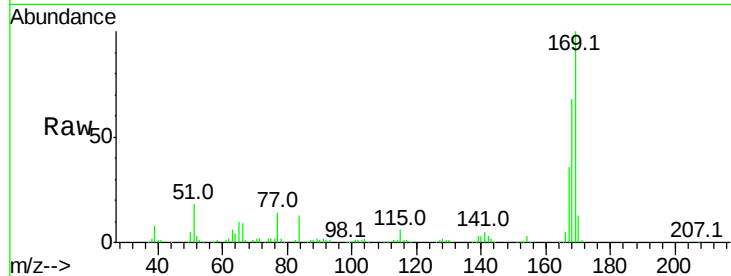
#65
n-Nitrosodiphenylamine
Concen: 44.44 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	237106		
168	67.7		55.7	83.5
167	36.4		29.8	44.6

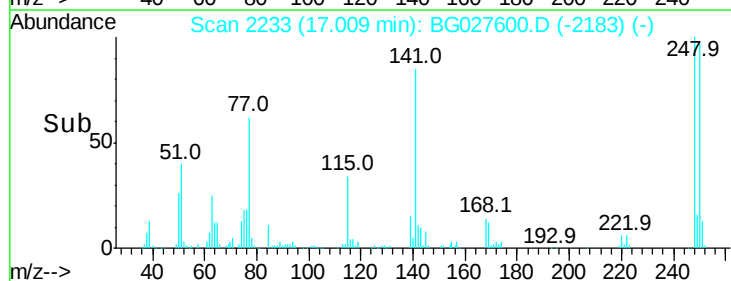
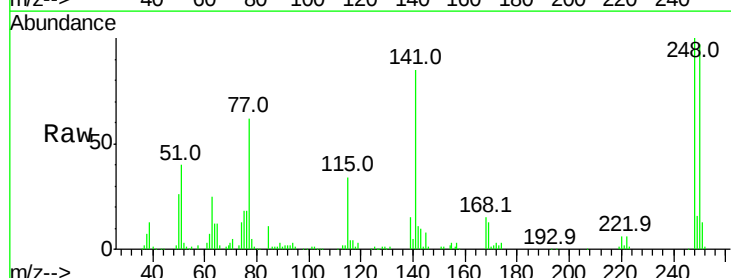
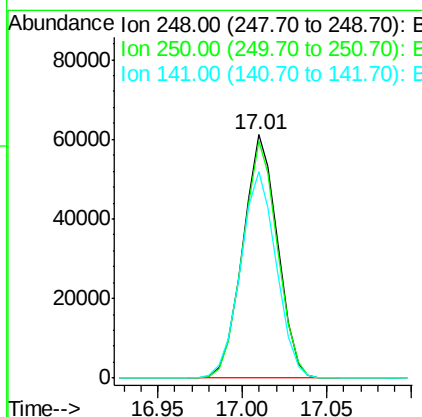
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#66
4-Bromophenyl-phenylether
Concen: 45.91 ng
RT: 17.01 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87878		
250	97.3		75.0	112.6
141	84.9		55.2	82.8#





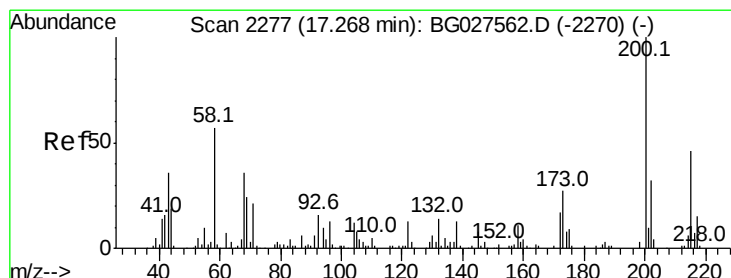
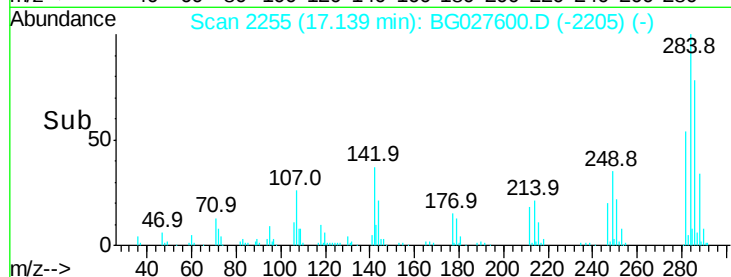
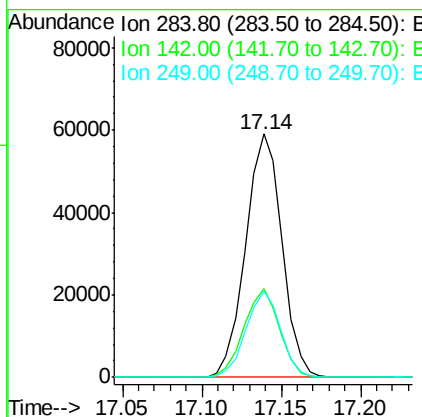
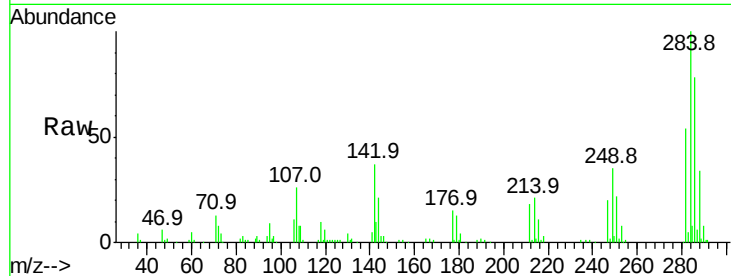
#67
Hexachlorobenzene
Concen: 45.93 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.7	29.9	44.9
249	35.4	29.2	43.8

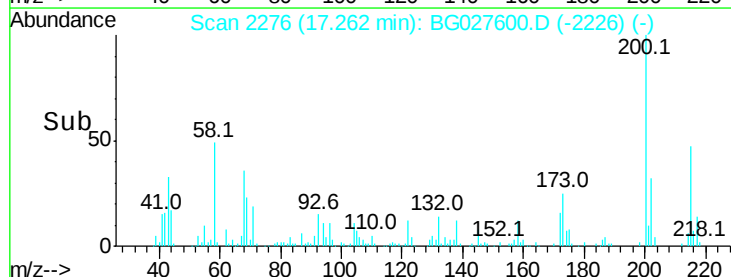
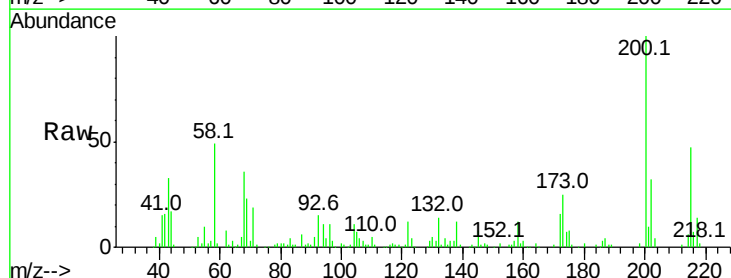
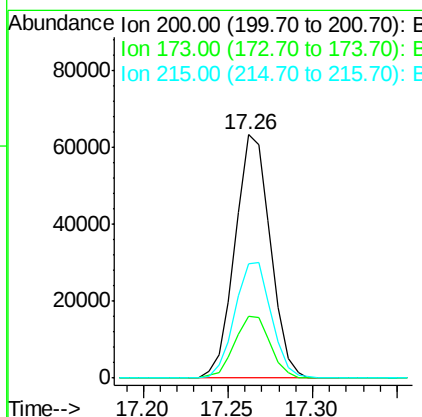
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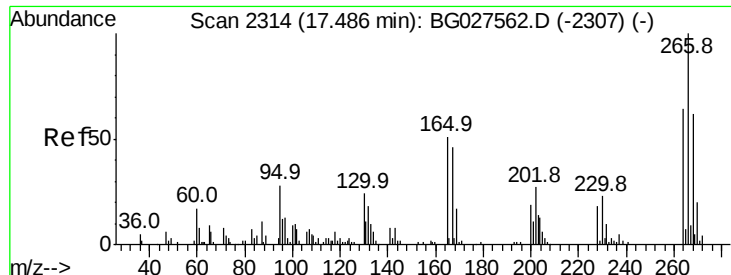
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#68
Atrazine
Concen: 47.16 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	3.0	43.0
215	46.8	28.4	68.4





#69

Pentachlorophenol

Concen: 95.67 ng

RT: 17.48 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

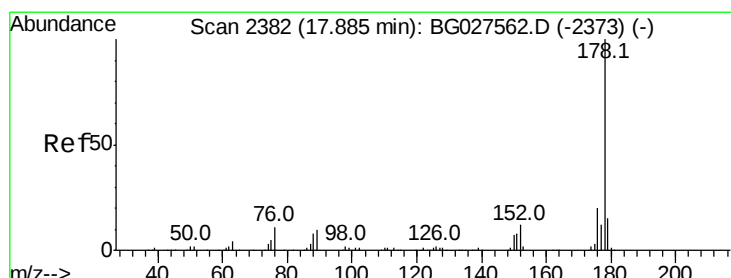
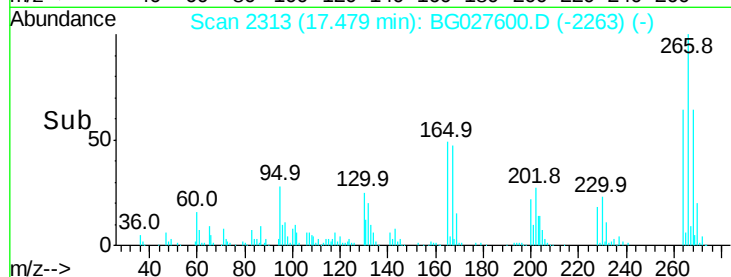
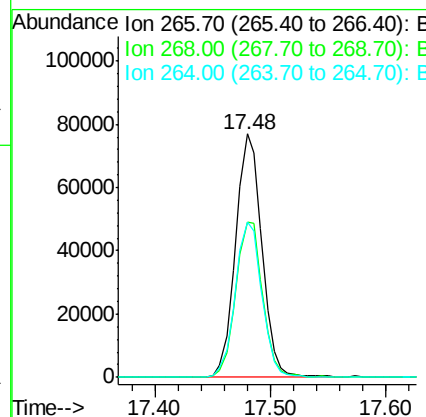
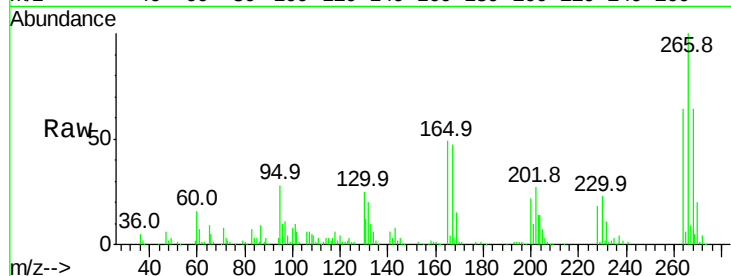
ClientSampleId :

PB100021BS

Tot Ion:	266	Resp:	121568
Ion Ratio	Lower	Upper	
266	100		
268	63.9	48.6	72.8
264	63.6	50.1	75.1

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#70

Phenanthrene

Concen: 44.86 ng

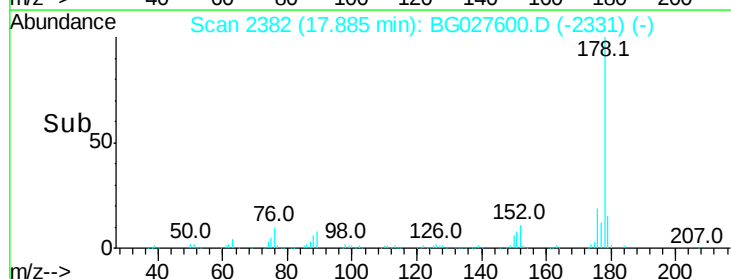
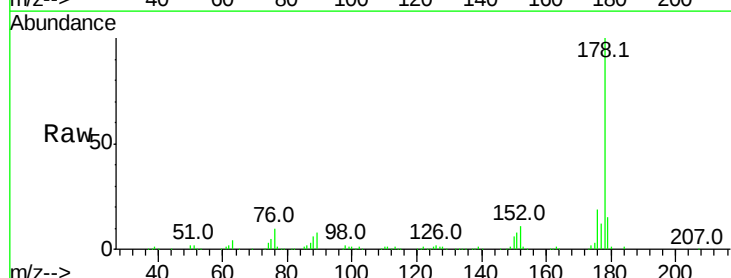
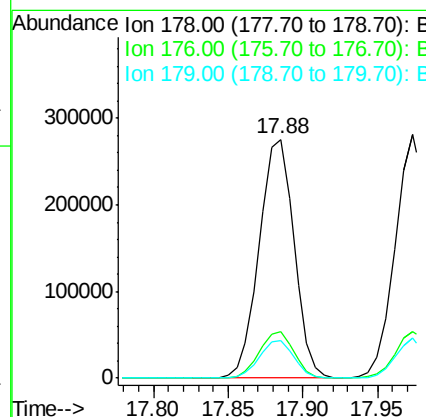
RT: 17.88 min Scan# 2382

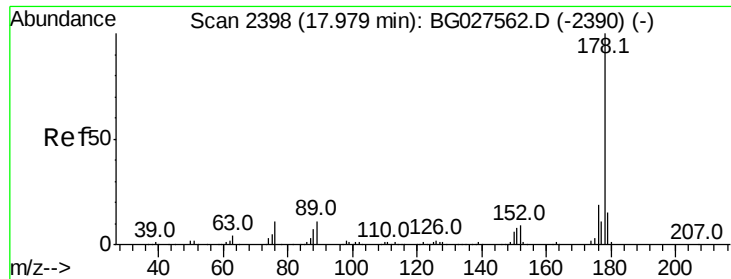
Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:	178	Resp:	444216
Ion Ratio	Lower	Upper	
178	100		
176	19.3	17.7	26.5
179	15.5	15.0	22.6





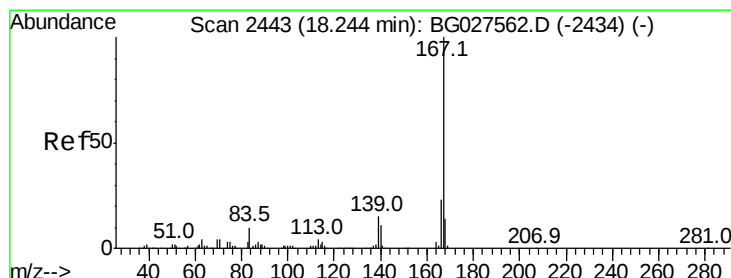
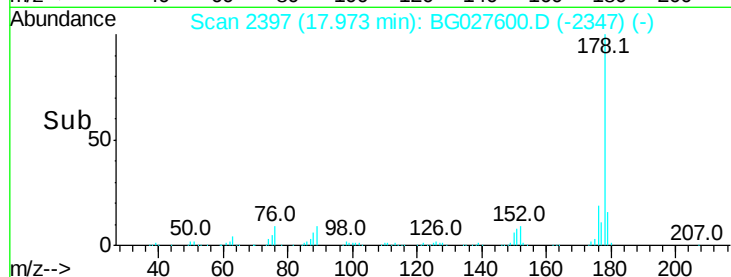
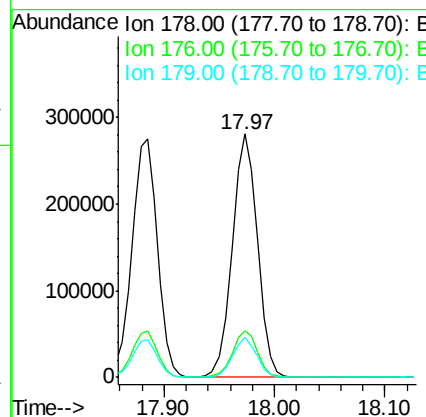
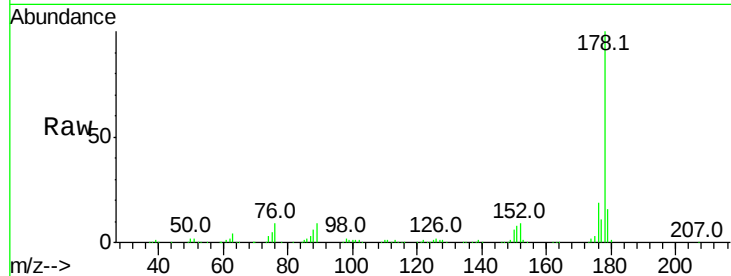
#71
 Anthracene
 Concen: 44.80 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.2	13.8	20.8

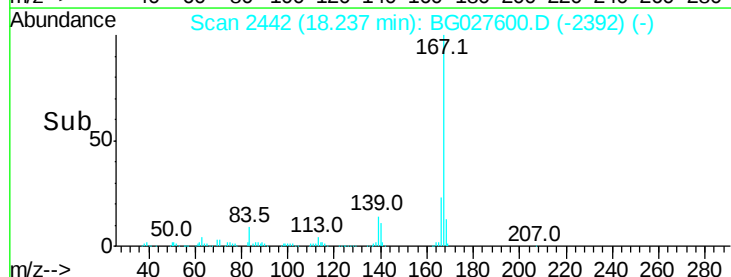
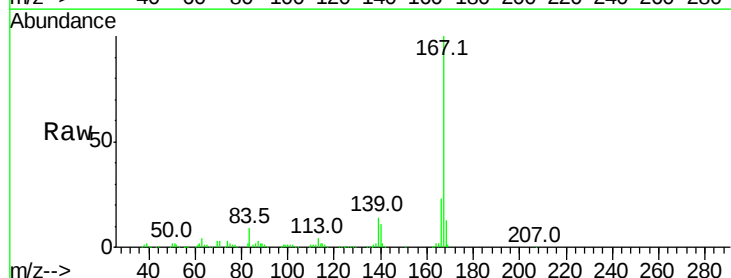
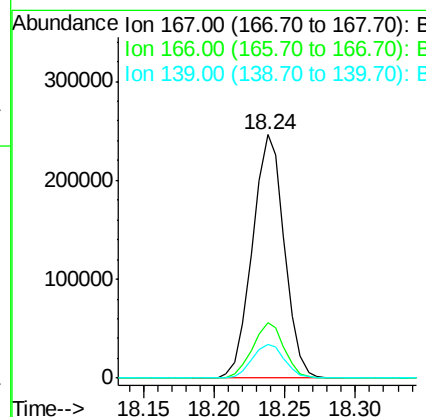
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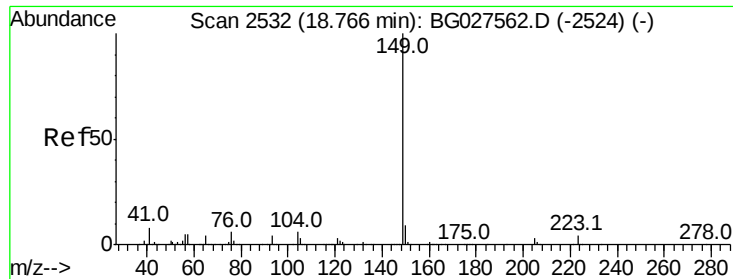
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#72
 Carbazole
 Concen: 40.27 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	13.9	12.8	19.2





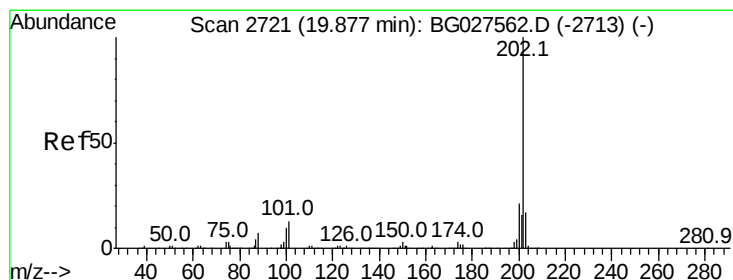
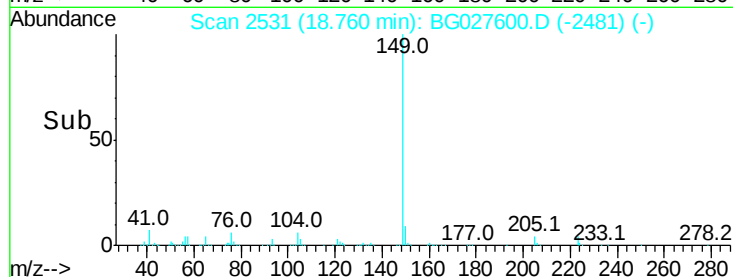
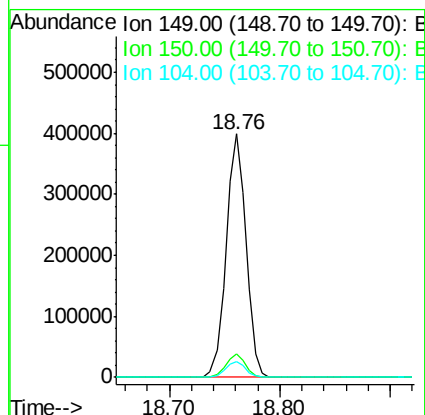
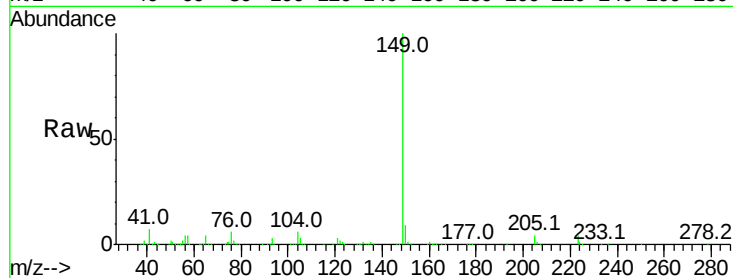
#73
Di-n-butylphthalate
Concen: 45.92 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampled :
PB100021BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.3	6.7	10.1

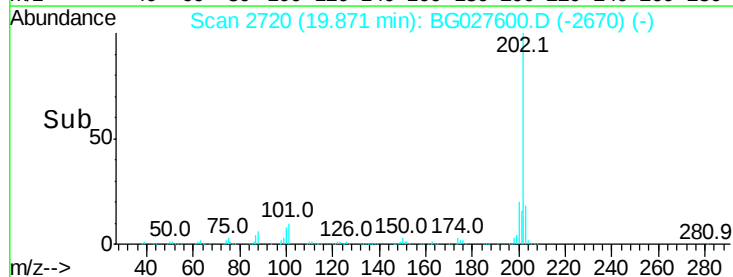
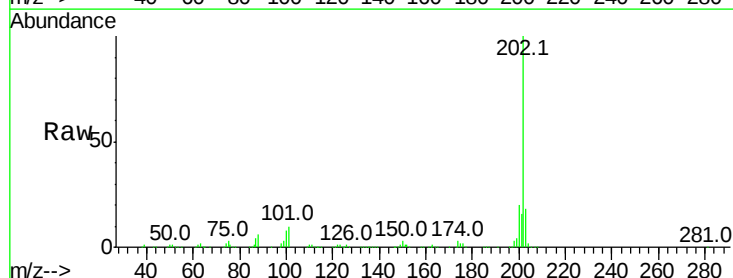
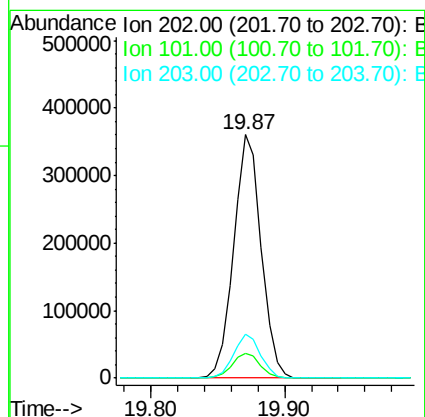
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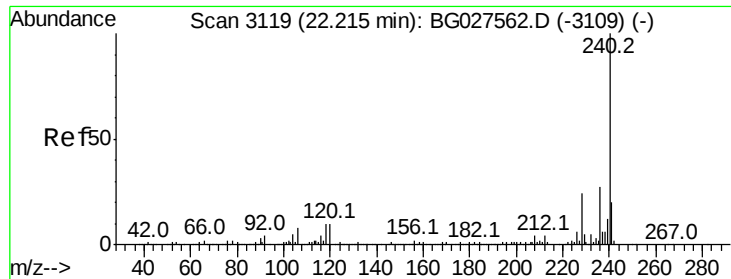
mohammad
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#74
Fluoranthene
Concen: 44.70 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

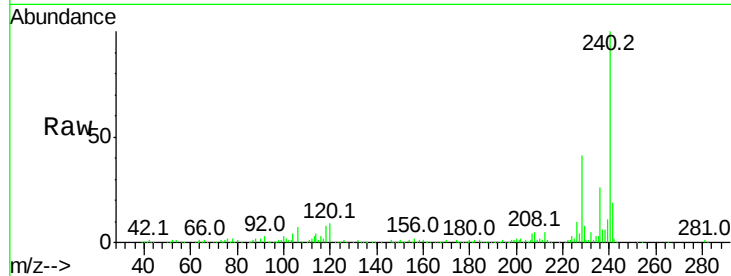
ClientSampleId :

PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	194186		
120	9.2	5.7	8.5#	
236	25.9	22.2	33.4	

Manual Integrations
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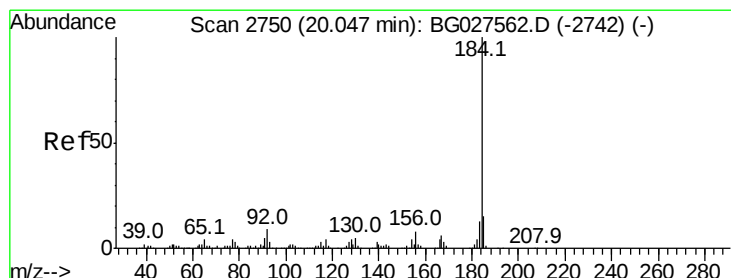
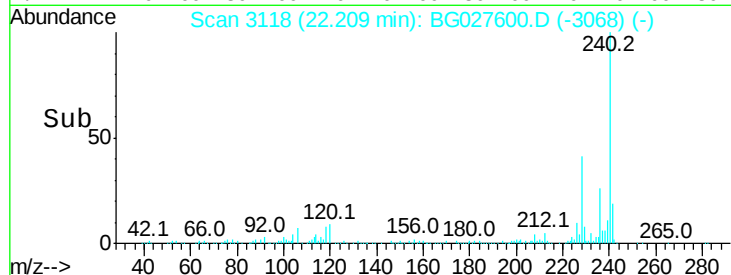
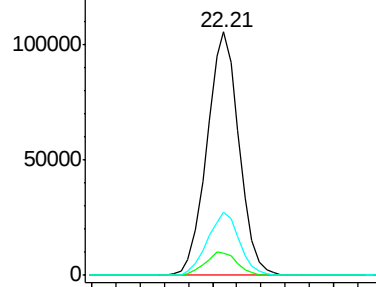
mohammad
6/26/2017 8:29:35 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.27 ng

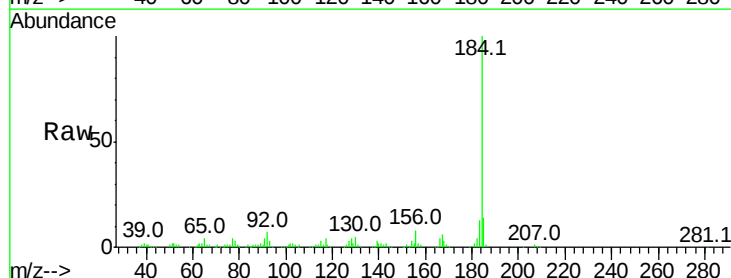
RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

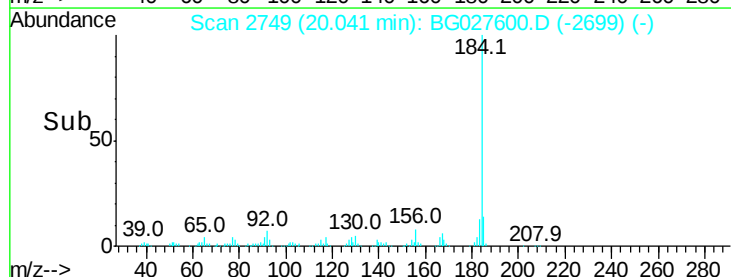
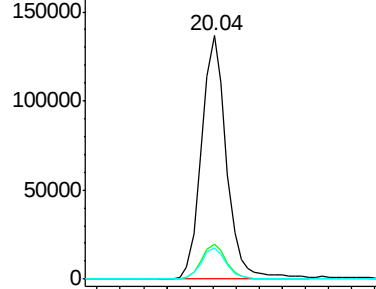
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	206237		
185	14.3	13.0	19.6	
183	12.5	11.0	16.6	

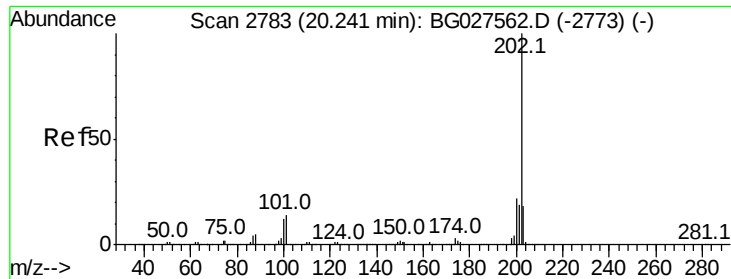


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





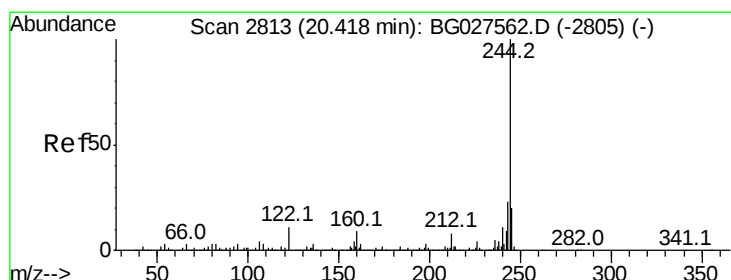
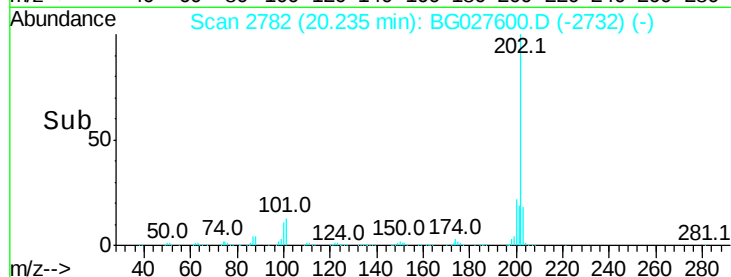
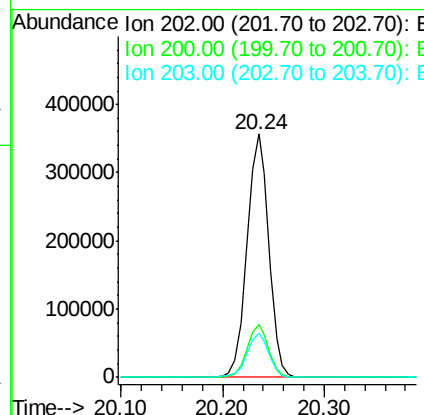
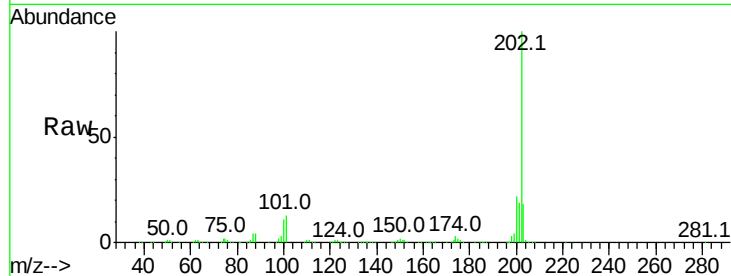
#77
Pvrene
Concen: 44.78 ng
RT: 20.24 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.2	15.8	23.8

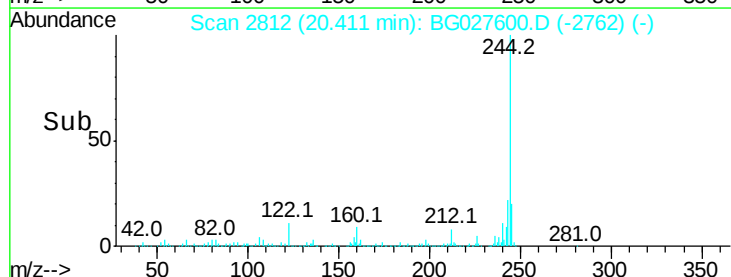
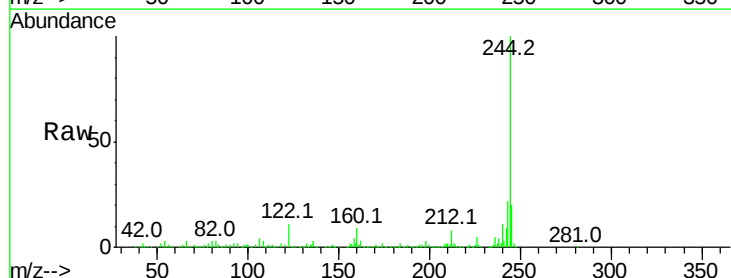
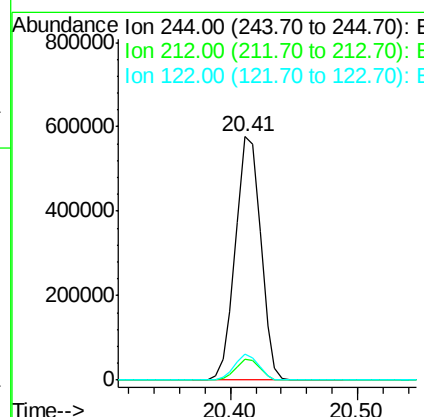
Manual Integrations
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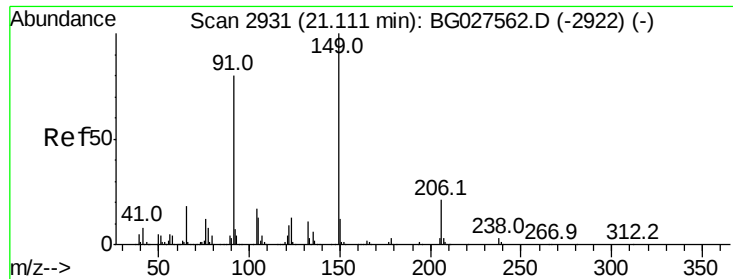
mohammad
6/26/2017 8:29:35 AM



#78
Terphenyl-d14
Concen: 96.33 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	10.9	8.6	12.8





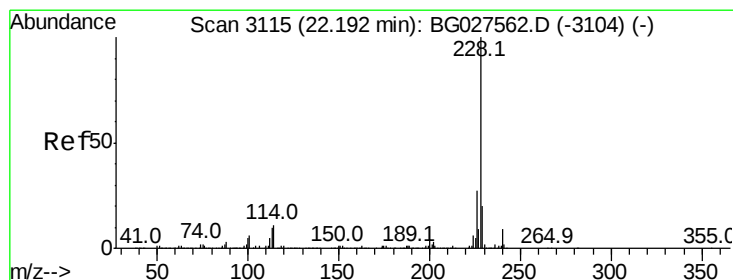
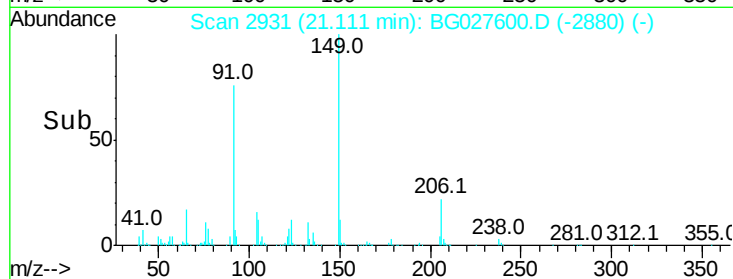
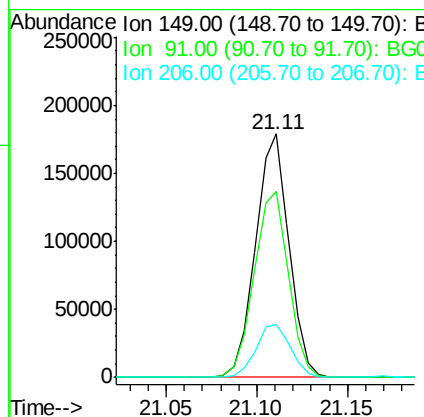
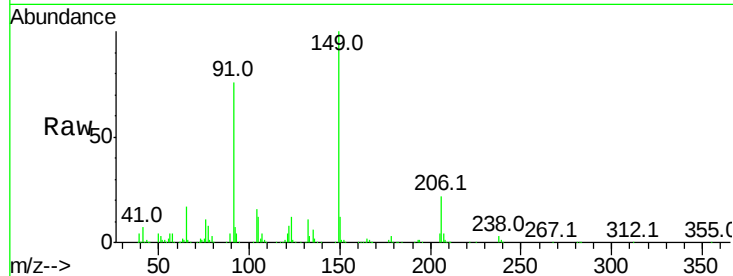
#79
Butylbenzylphthalate
Concen: 46.34 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	228324		
91	76.4	63.5	95.3	
206	21.6	21.0	31.6	

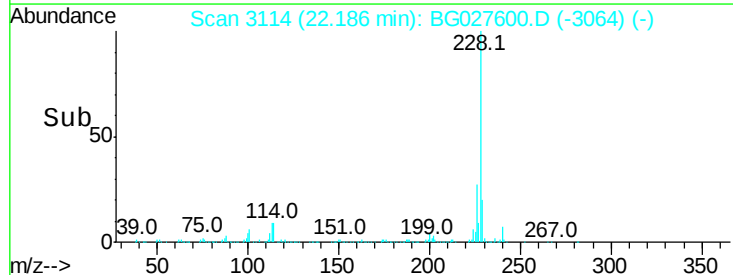
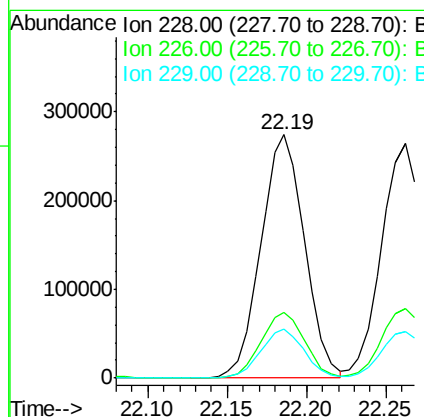
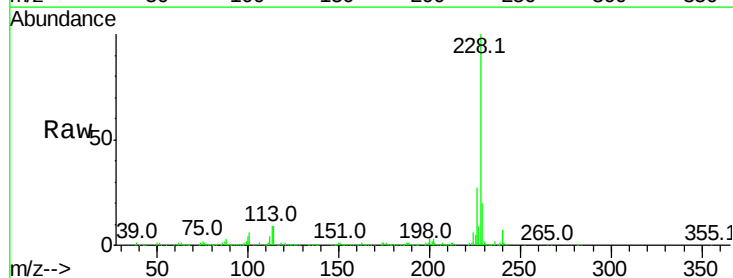
Manual Integrations
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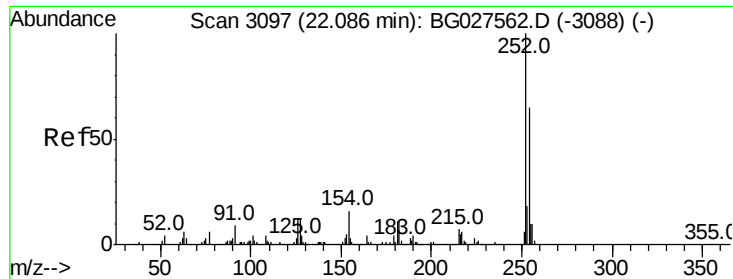
mohammad
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#80
Benzo(a)anthracene
Concen: 44.84 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	522385		
226	26.9	24.9	37.3	
229	20.2	18.2	27.2	





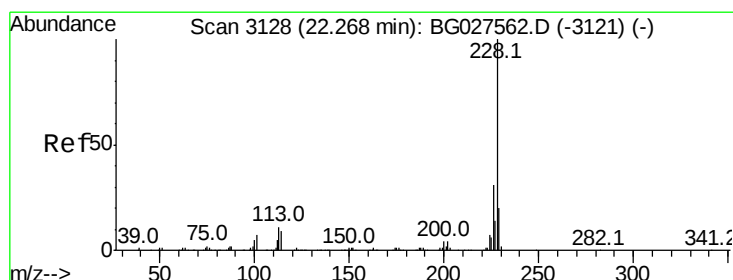
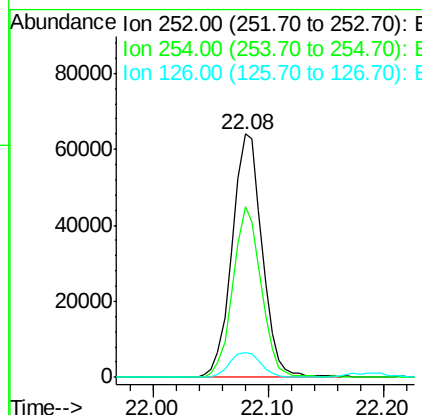
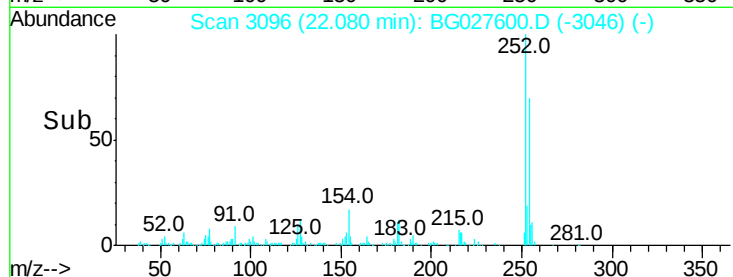
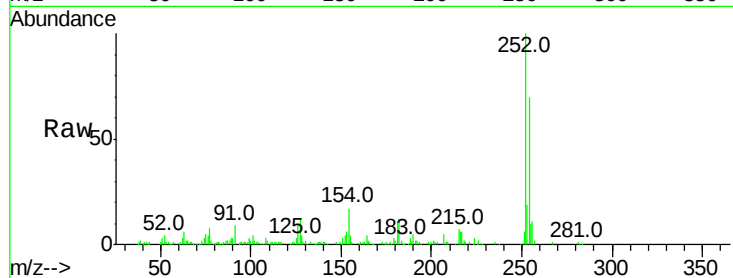
#81
 3,3'-Dichlorobenzidine
 Concen: 27.44 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.2	53.1	79.7
126	10.4	7.0	10.4

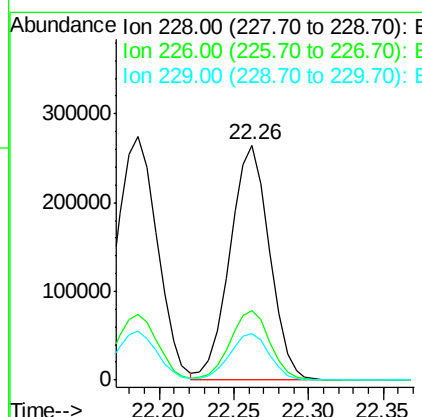
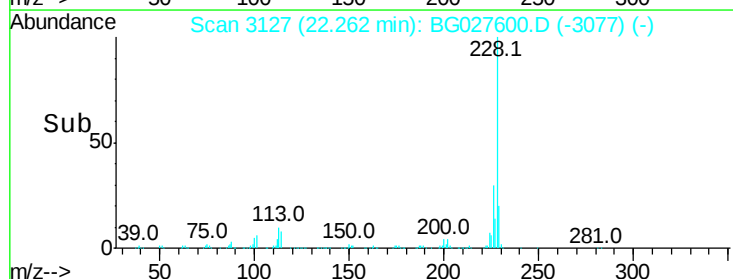
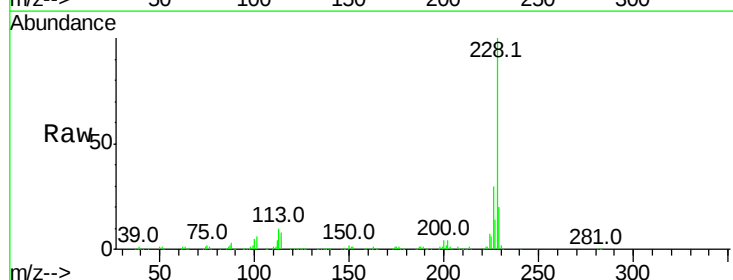
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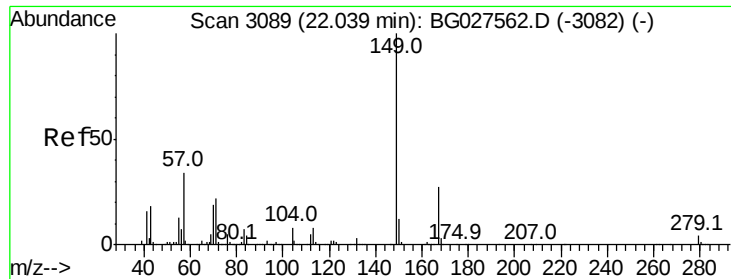
mohammad
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#82
 Chrysene
 Concen: 44.01 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	27.0	40.4
229	19.7	17.8	26.6





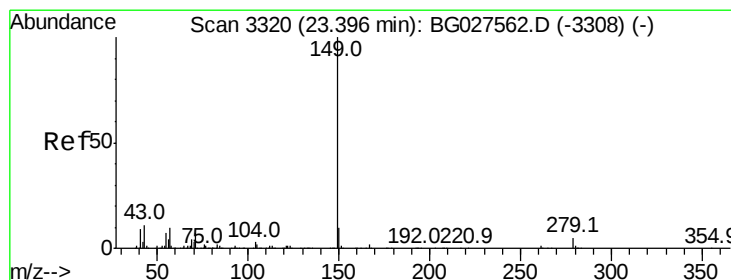
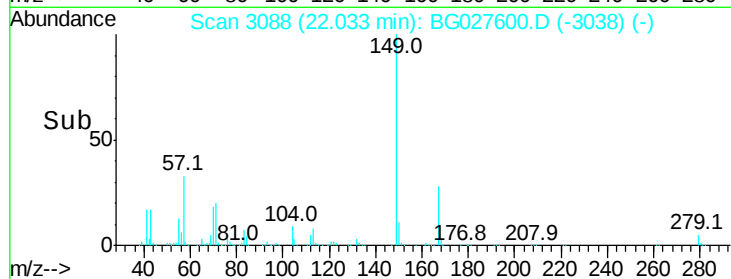
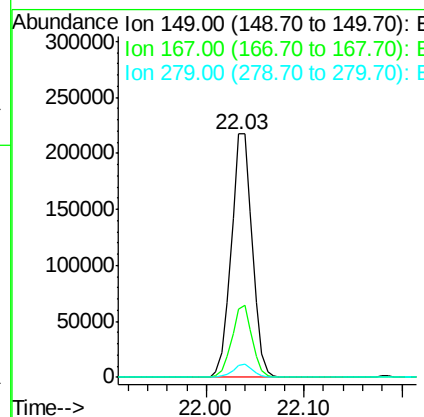
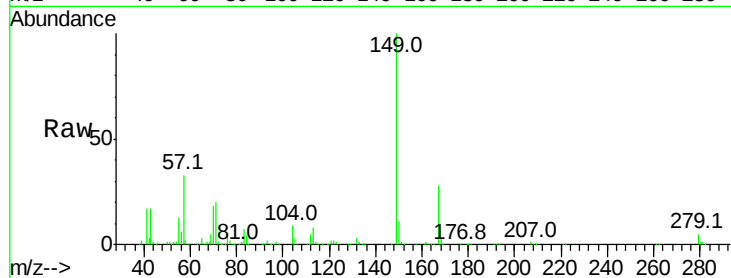
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.80 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.3	23.7	35.5	
279	4.8	4.6	6.8	

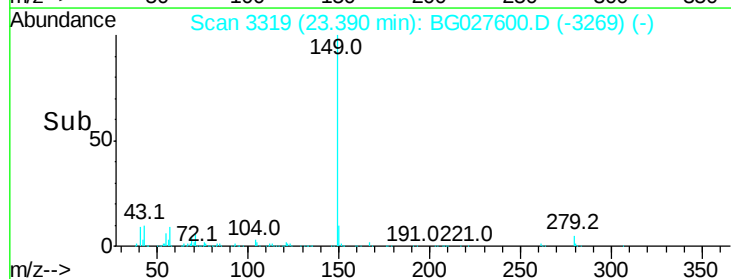
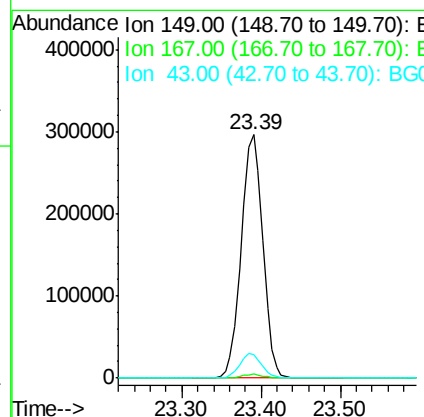
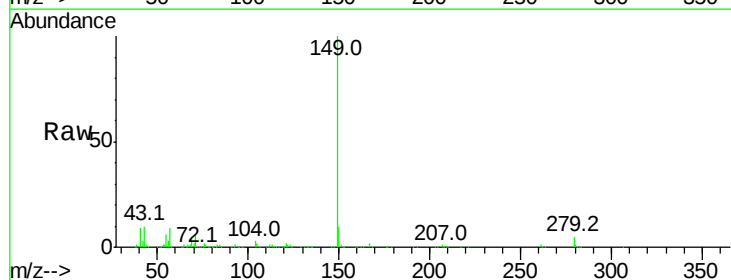
Manual Integrations
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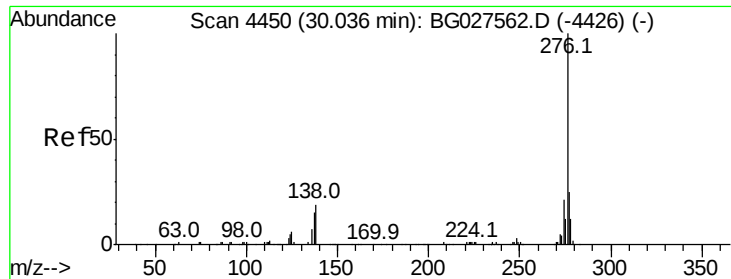
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 46.49 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.2	
43	10.4	11.8	17.6	





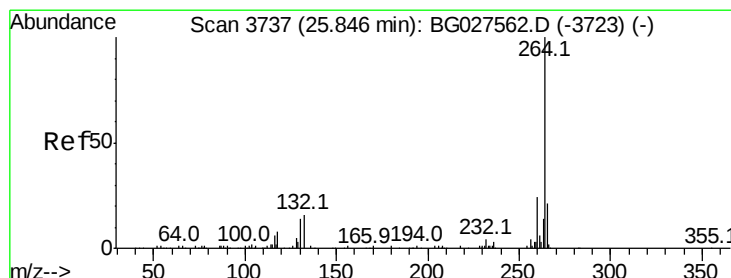
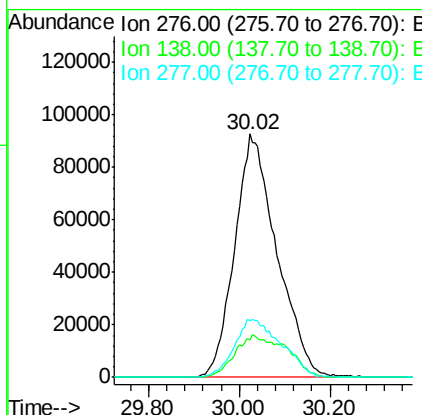
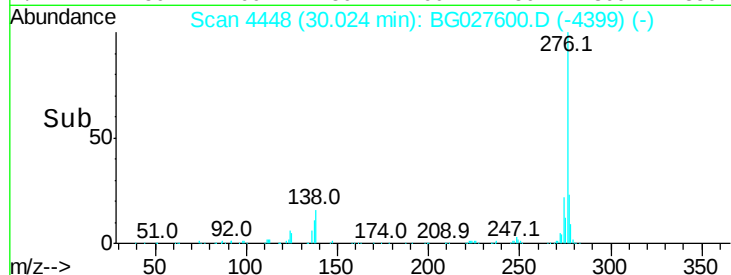
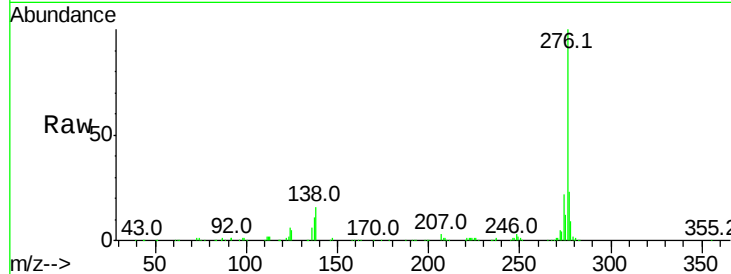
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.47 ng
 RT: 30.02 min Scan# 4448
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	4.7	7.1#
277	26.3	20.6	31.0

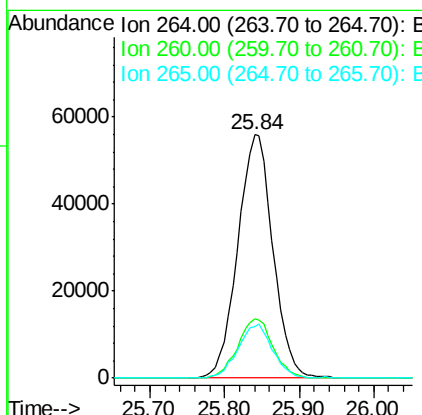
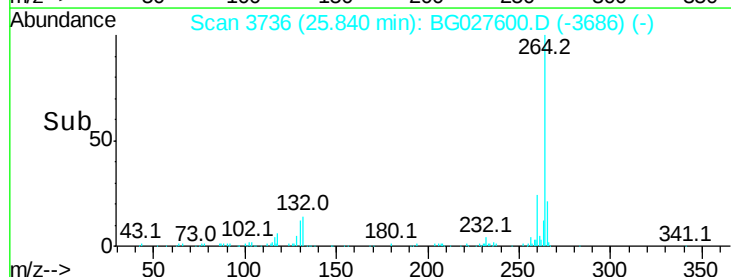
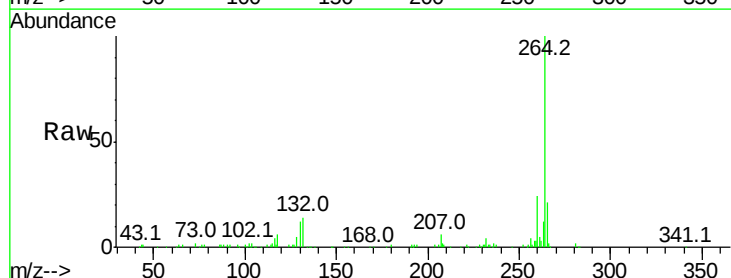
Manual Integrations
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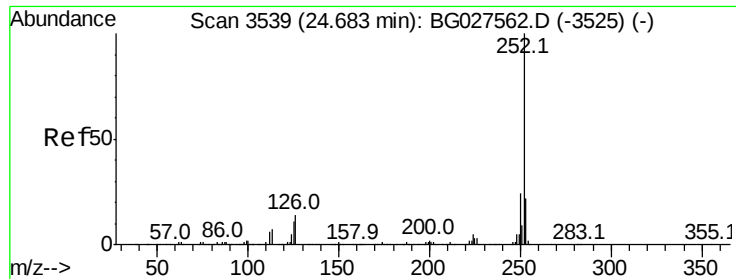
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3736
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	21.4	18.2	27.4





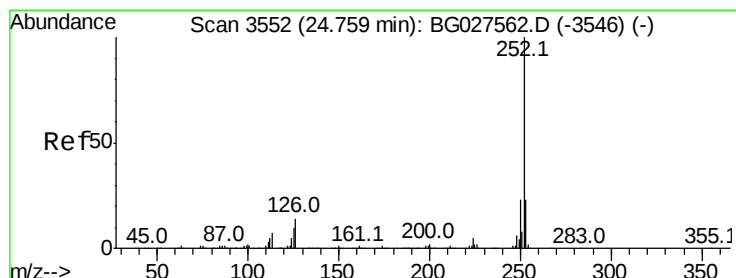
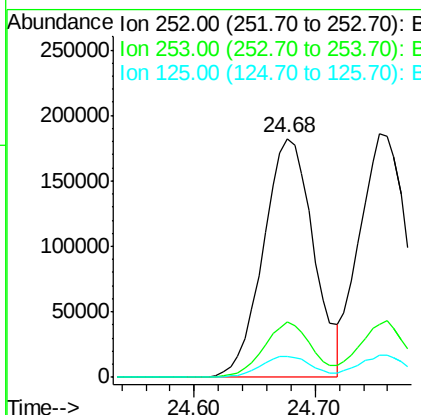
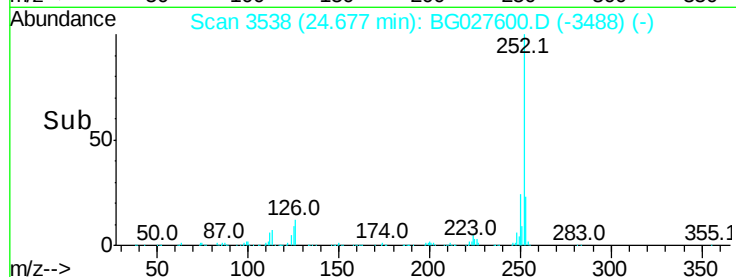
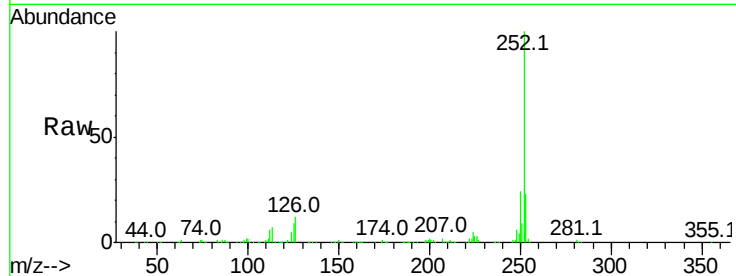
#87
Benzo(b)fluoranthene
Concen: 45.11 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	8.9	5.3	7.9#

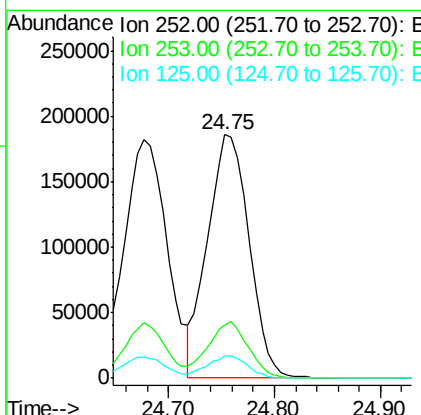
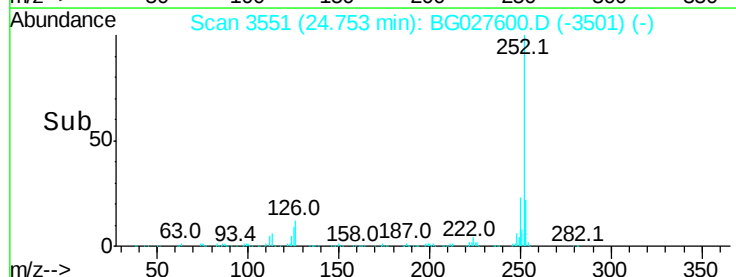
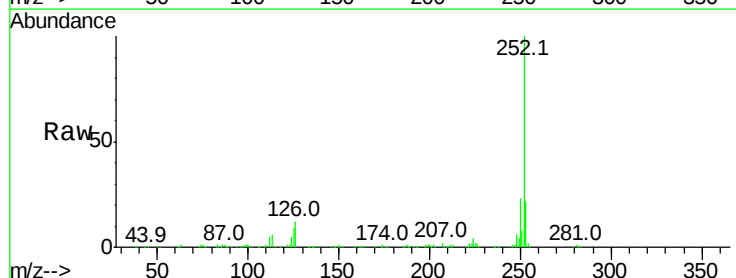
Manual Integrations
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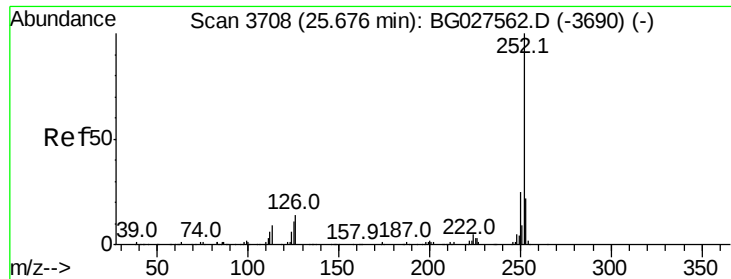
mohammad
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#88
Benzo(k)fluoranthene
Concen: 44.44 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.2	30.2
125	9.1	5.1	7.7#





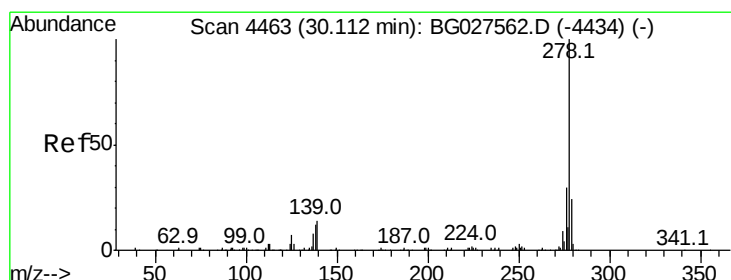
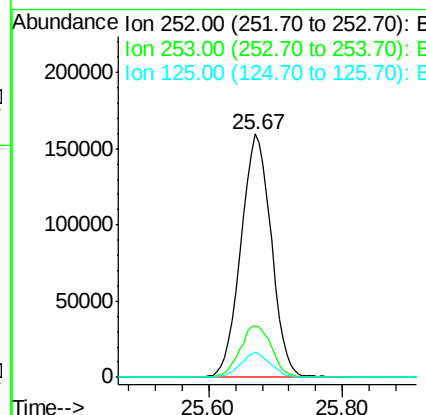
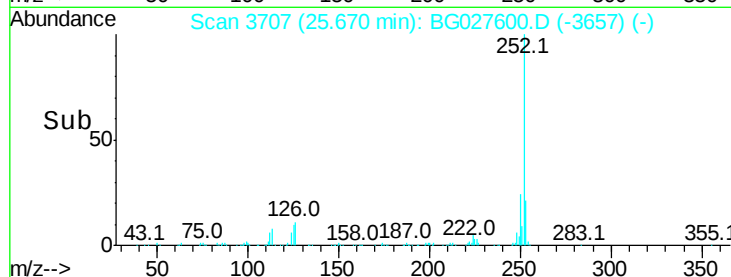
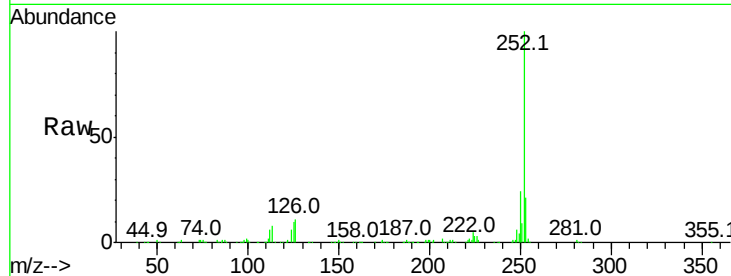
#89
Benzo(a)pyrene
Concen: 45.61 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :
PB100021BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	10.0	5.4	8.0

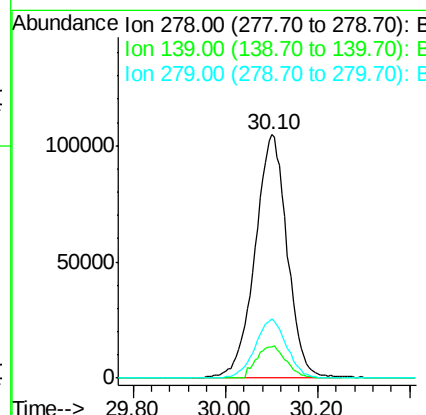
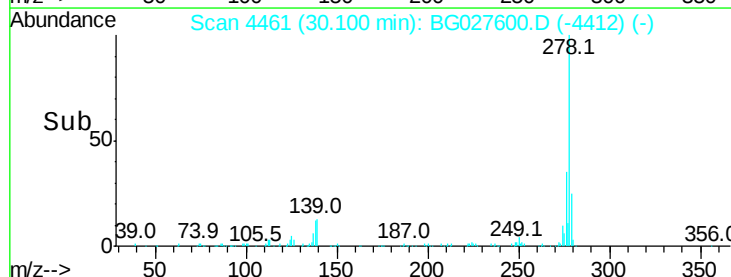
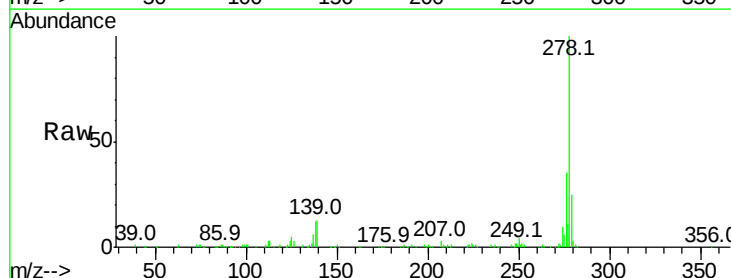
Manual Integrations
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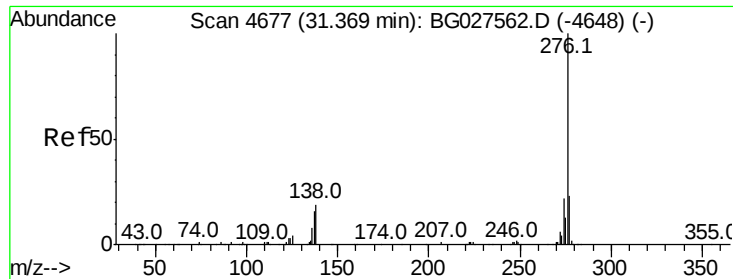
mohammad
6/26/2017 8:29:35 AM



#90
Dibenzo(a,h)anthracene
Concen: 45.34 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	7.7	11.5
279	24.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.03 ng
 RT: 31.36 min Scan# 4675
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB100021BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	18.5	8.1	12.1#

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:29:35 AM

