

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027582.D
 Acq On : 22 Jun 2017 5:47
 Operator : SJ/JU
 Sample : PB99860BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Manual Integrations
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Quant Time: Jun 22 07:59:58 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	19265	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	92030	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	61453	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	176649	20.00	ng	0.00
75) Chrysene-d12	22.21	240	203235	20.00	ng	0.00
86) Perylene-d12	25.84	264	190492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	192966	142.56	ng	0.00
7) Phenol-d6	7.64	99	271929	135.70	ng	0.00
23) Nitrobenzene-d5	9.67	82	168918	86.85	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	142212	155.23	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	386105	85.82	ng	0.00
78) Terphenyl-d14	20.41	244	784390	90.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.08	88	18601	35.394	ng	93
3) Pyridine	4.47	79	57608	33.861	ng	87
4) n-Nitrosodimethylamine	4.38	42	32624	42.017	ng	# 78
6) Aniline	7.83	93	70302	28.747	ng	94
8) 2-Chlorophenol	8.07	128	68197	47.615	ng	95
9) Benzaldehyde	7.64	77	23101	16.965	ng	96
10) Phenol	7.67	94	96782	47.410	ng	90
11) bis(2-Chloroethyl)ether	7.91	93	64195	40.177	ng	92
12) 1,3-Dichlorobenzene	8.40	146	60293	39.878	ng	97
13) 1,4-Dichlorobenzene	8.54	146	61851	40.520	ng	98
14) 1,2-Dichlorobenzene	8.86	146	59783	39.857	ng	96
15) Benzyl Alcohol	8.73	79	73107	45.693	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	99271	37.446	ng	93
17) 2-Methylphenol	8.92	107	62413	43.449	ng	95
18) Hexachloroethane	9.59	117	24350	40.679	ng	# 83
19) n-Nitroso-di-n-propylamine	9.29	70	59623	37.459	ng	88
20) 3+4-Methylphenols	9.24	107	86625	44.045	ng	93
22) Acetophenone	9.32	105	108290	42.908	ng	# 86
24) Nitrobenzene	9.71	77	88730	41.621	ng	97
25) Isophorone	10.22	82	164049	41.054	ng	98
26) 2-Nitrophenol	10.42	139	34606	43.886	ng	96
27) 2,4-Dimethylphenol	10.46	122	72198	48.482	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	94910	42.142	ng	98
29) 2,4-Dichlorophenol	10.96	162	64896	50.453	ng	99
30) 1,2,4-Trichlorobenzene	11.18	180	62434	42.456	ng	91
31) Naphthalene	11.37	128	207300	41.675	ng	99
32) Benzoic acid	10.57	122	46089	44.195	ng	88
33) 4-Chloroaniline	11.47	127	25791	12.225	ng	92
34) Hexachlorobutadiene	11.65	225	38000	42.759	ng	98
35) Caprolactam	12.24	113	30374m	50.667	ng	
36) 4-Chloro-3-methylphenol	12.55	107	99097	50.236	ng	97
37) 2-Methylnaphthalene	12.94	142	159588	44.147	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	81128	42.098	ng	97
40) Hexachlorocyclopentadiene	13.28	237	104290	100.964	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59529	47.804	ng	97
43) 2,4,5-Trichlorophenol	13.60	196	68412	46.751	ng #	93
45) 1,1'-Biphenyl	13.93	154	215970	42.148	ng	98
46) 2-Chloronaphthalene	13.98	162	161249	42.311	ng	94
47) 2-Nitroaniline	14.17	65	78838	46.081	ng	93
48) Acenaphthylene	14.82	152	275267	41.220	ng	98
49) Dimethylphthalate	14.53	163	250430	46.542	ng	98
50) 2,6-Dinitrotoluene	14.65	165	56890	48.726	ng	94
51) Acenaphthene	15.15	154	225465	48.456	ng	97
52) 3-Nitroaniline	14.99	138	28330	22.987	ng	98
53) 2,4-Dinitrophenol	15.19	184	70393	106.671	ng #	88
54) Dibenzofuran	15.48	168	279470	46.114	ng	98
55) 4-Nitrophenol	15.28	139	102206	99.054	ng #	83
56) 2,4-Dinitrotoluene	15.44	165	83556	50.469	ng #	99
57) Fluorene	16.14	166	250424	43.630	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.71	232	71661	55.613	ng	91
59) Diethylphthalate	15.88	149	282578	48.129	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	126036	44.623	ng	95
61) 4-Nitroaniline	16.15	138	64773	47.905	ng #	84
62) Azobenzene	16.41	77	290060	48.180	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	48896	43.588	ng	77
65) n-Nitrosodiphenylamine	16.33	169	232004	42.843	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	85305	43.908	ng #	92
67) Hexachlorobenzene	17.14	284	88202	42.482	ng	97
68) Atrazine	17.27	200	93009	46.884	ng	98
69) Pentachlorophenol	17.48	266	119077	92.331	ng	95
70) Phenanthrene	17.88	178	440038	43.788	ng	94
71) Anthracene	17.97	178	443240	43.807	ng	95
72) Carbazole	18.24	167	394572	40.029	ng	96
73) Di-n-butylphthalate	18.76	149	502424	45.491	ng #	95
74) Fluoranthene	19.87	202	515531	44.032	ng	94
76) Benzidine	20.04	184	153619	30.797	ng	97
77) Pyrene	20.24	202	534051	43.228	ng	94
79) Butylbenzylphthalate	21.11	149	234061	45.392	ng	97
80) Benzo(a)anthracene	22.19	228	524494	43.013	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	114282	25.922	ng #	95
82) Chrysene	22.26	228	491815	42.565	ng	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	335957	44.449	ng	97
84) Di-n-octyl phthalate	23.39	149	575042	45.740	ng #	91
85) Indeno(1,2,3-cd)pyrene	30.04	276	594136	45.122	ng #	92
87) Benzo(b)fluoranthene	24.68	252	514956	42.281	ng #	96
88) Benzo(k)fluoranthene	24.75	252	521550	43.769	ng #	93
89) Benzo(a)pyrene	25.67	252	500463	43.540	ng #	95
90) Dibenzo(a,h)anthracene	30.10	278	506556	43.267	ng #	96
91) Benzo(g,h,i)perylene	31.36	276	487138	42.837	ng #	93

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

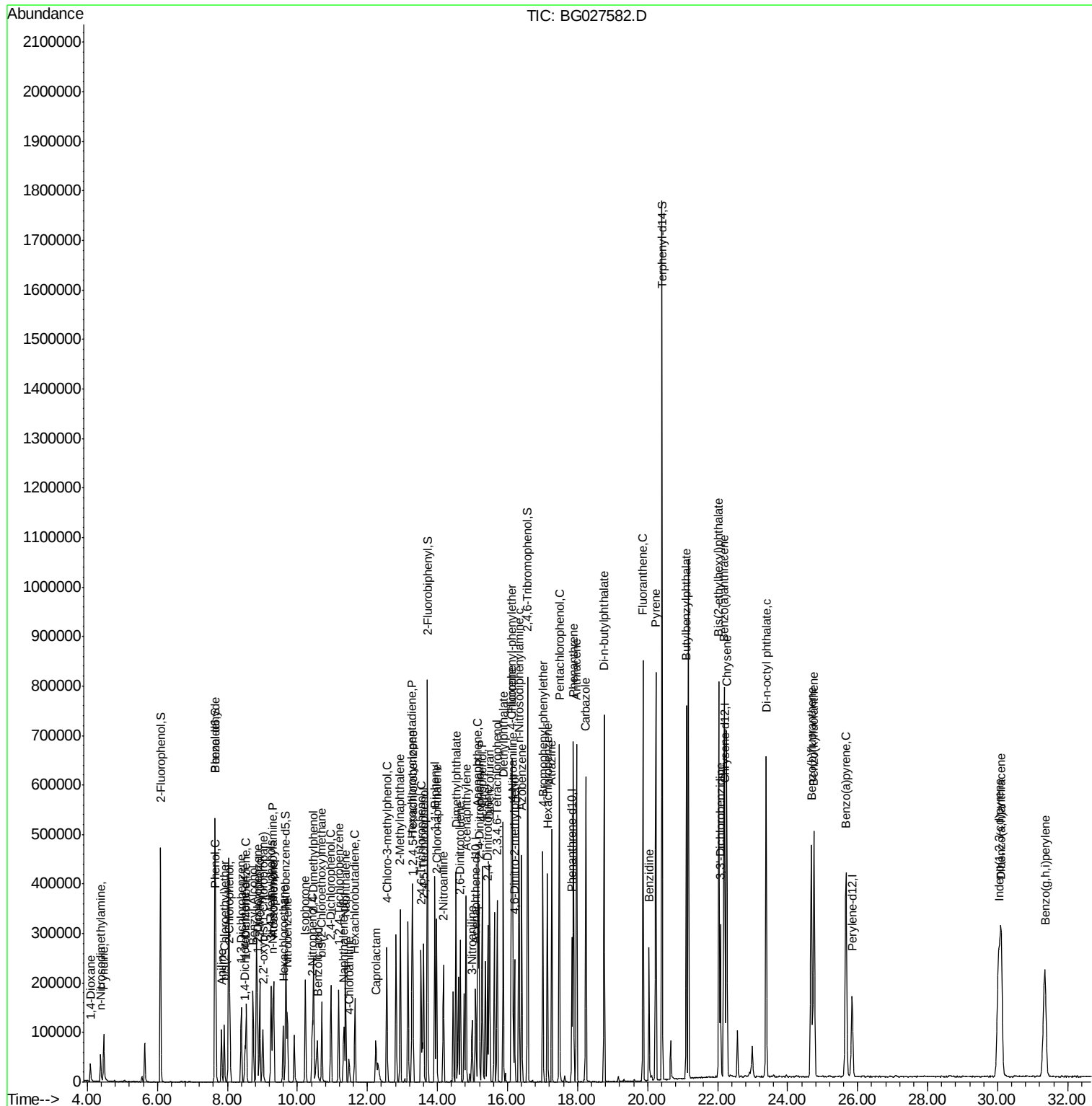
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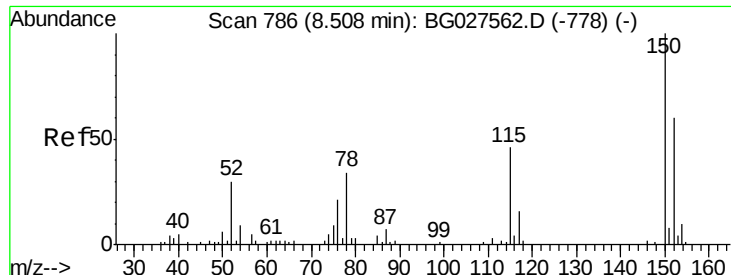
Instrument :
BNA_G
ClientSampled :
PB99860BS

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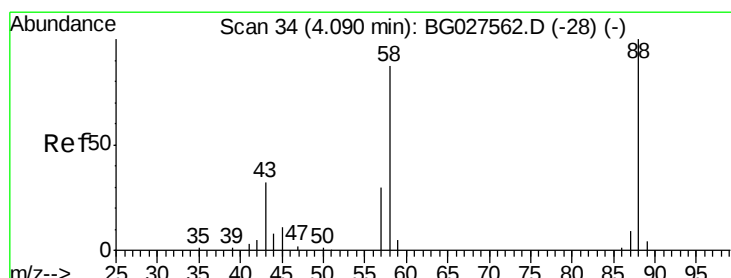
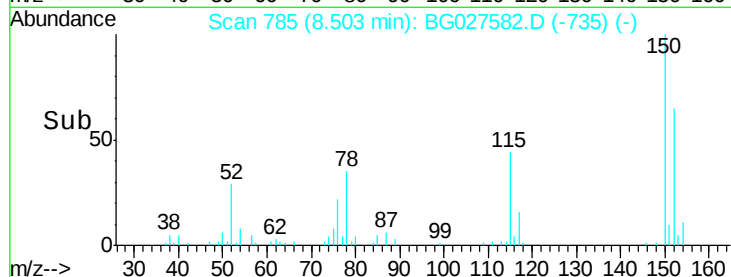
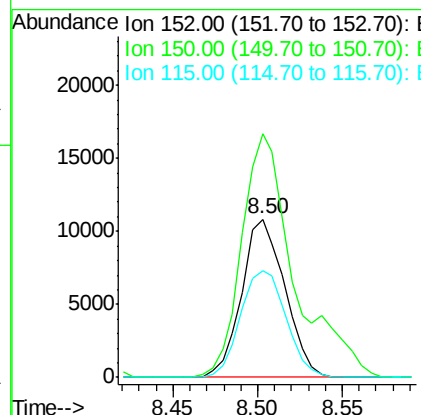
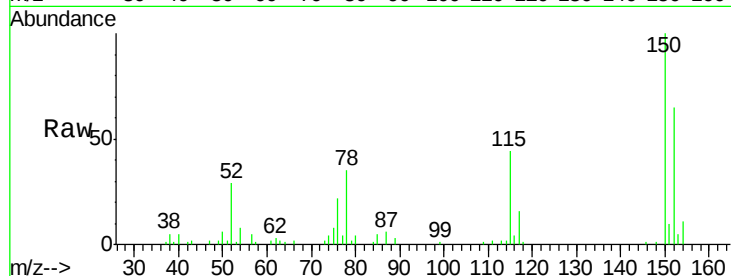
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	114.0	171.0
115	67.6	48.1	72.1

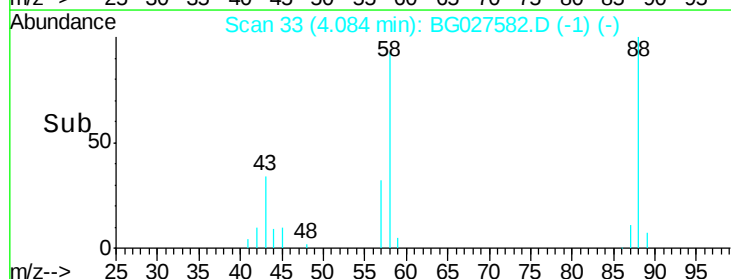
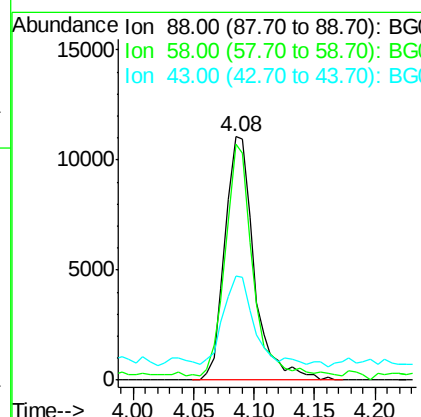
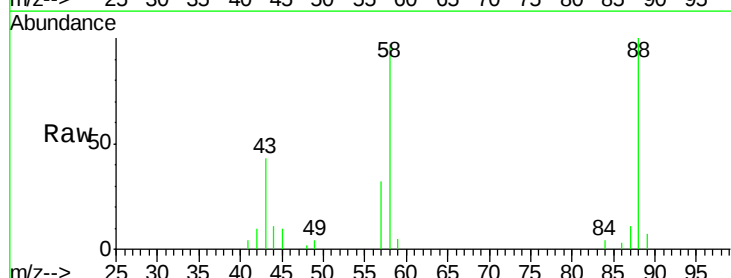
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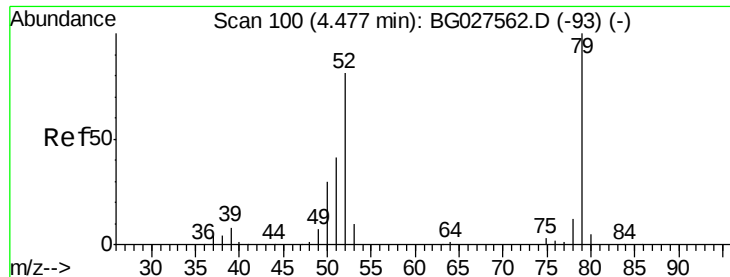
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#2
 1,4-Dioxane
 Concen: 35.394 ng
 RT: 4.08 min Scan# 33
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	79.4	119.2
43	41.6	33.8	50.6





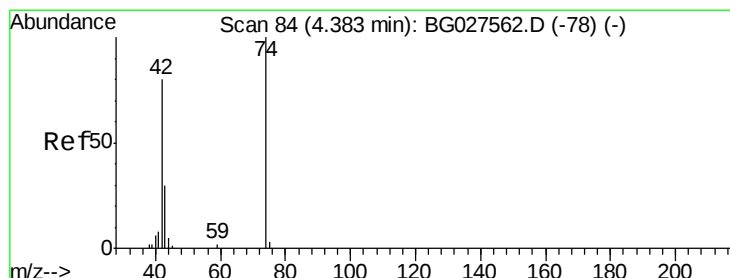
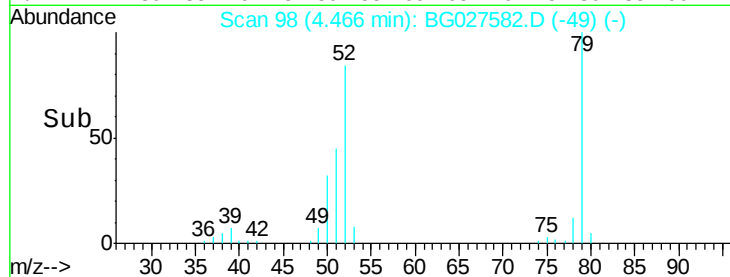
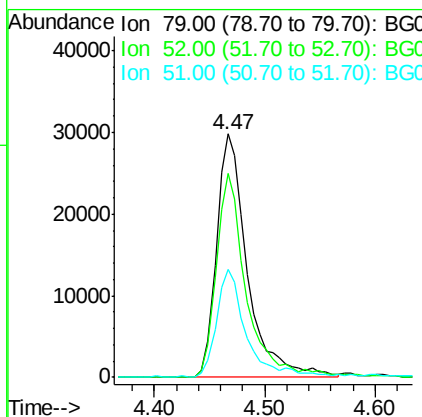
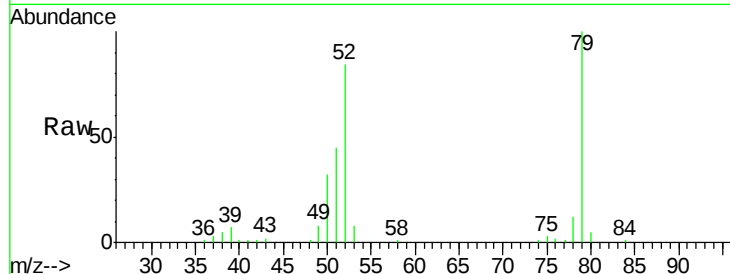
#3
 Pyridine
 Concen: 33.861 ng
 RT: 4.47 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
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 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.0	77.8	116.6
51	44.6	43.2	64.8

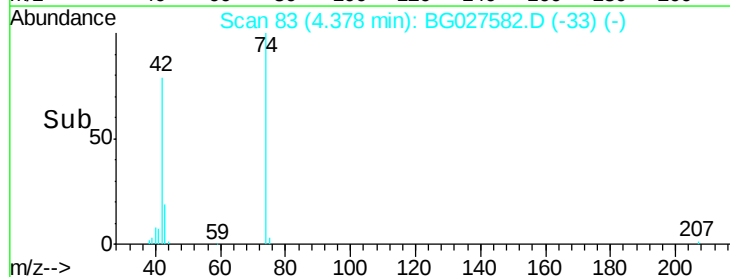
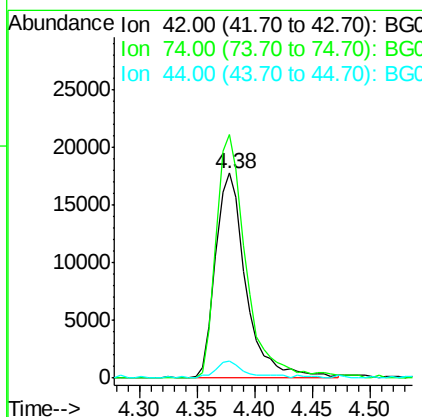
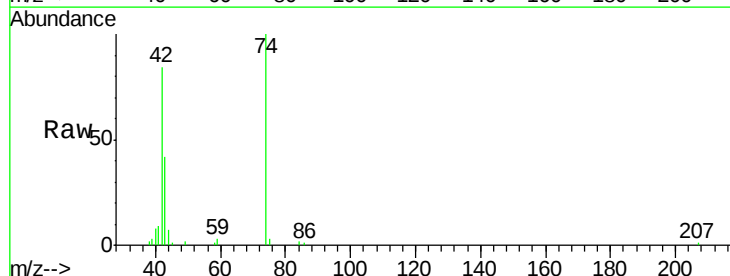
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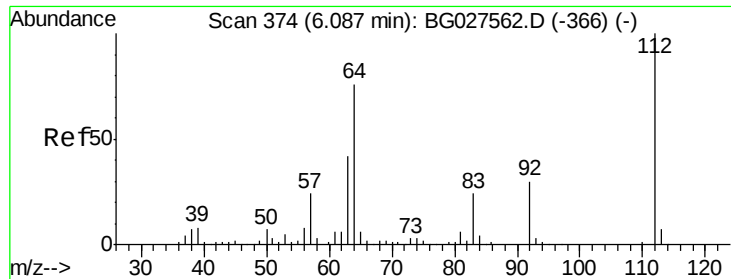
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#4
 n-Nitrosodimethylamine
 Concen: 42.017 ng
 RT: 4.38 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.9	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 142.555 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027582.D

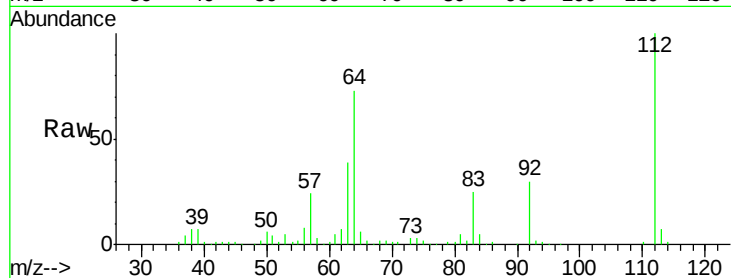
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Instrument :

BNA_G

ClientSampleId :

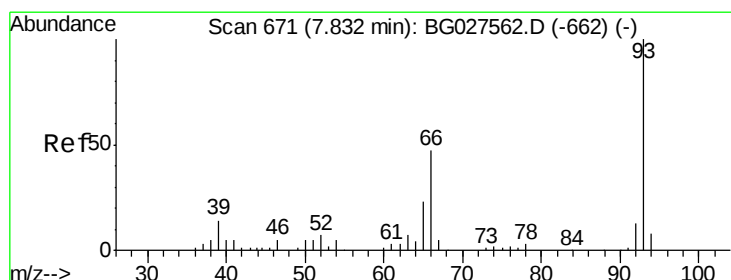
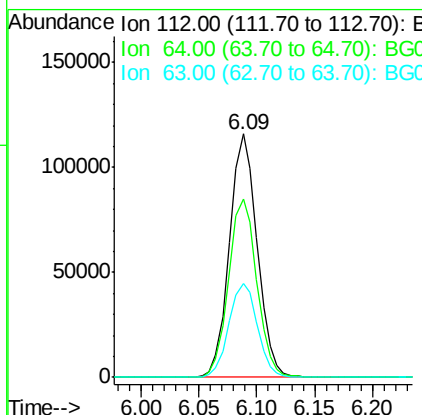
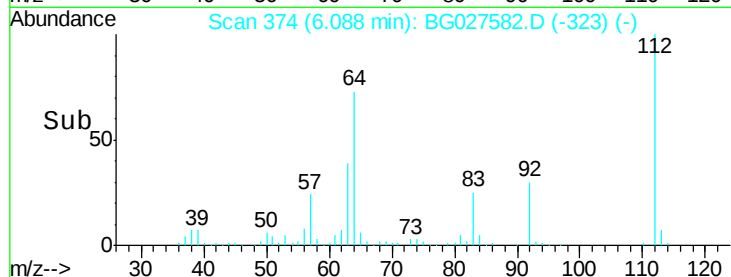
PB99860BS



Tgt Ion:	112	Resp:	192966
Ion Ratio	Lower	Upper	
112	100		
64	73.4	61.8	92.6
63	38.8	37.2	55.8

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#6

Aniline

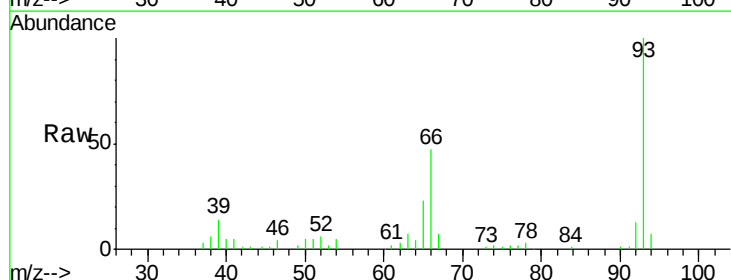
Concen: 28.747 ng

RT: 7.83 min Scan# 671

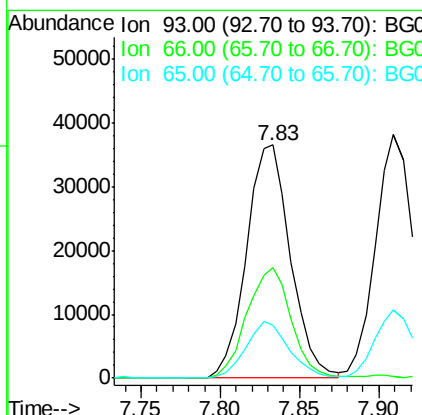
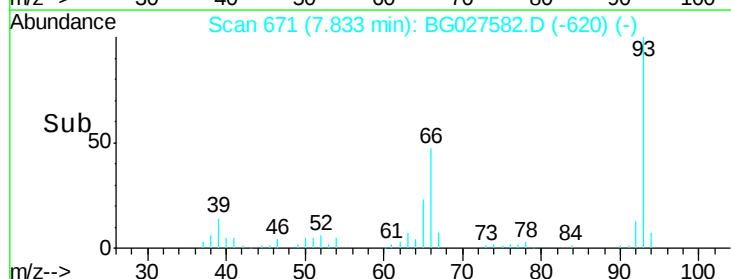
Delta R.T. 0.00 min

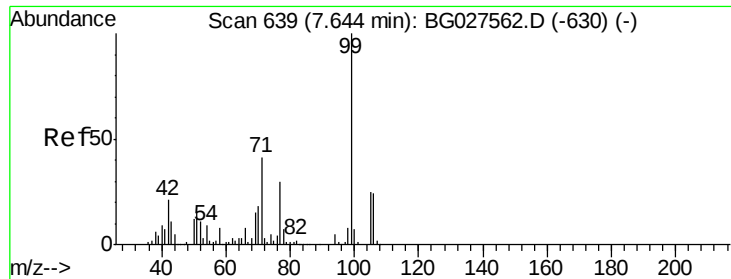
Lab File: BG027582.D

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Tgt Ion:	93	Resp:	70302
Ion Ratio	Lower	Upper	
93	100		
66	47.5	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 135.700 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

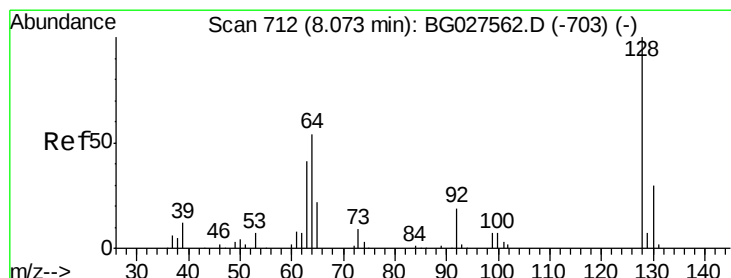
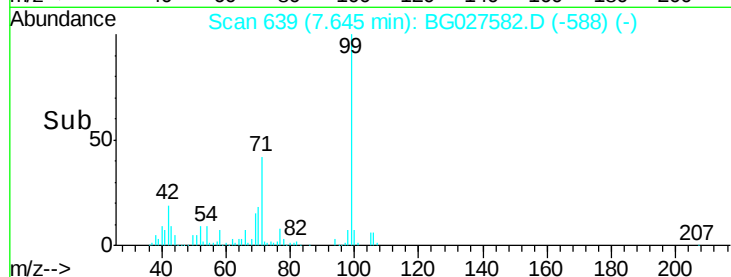
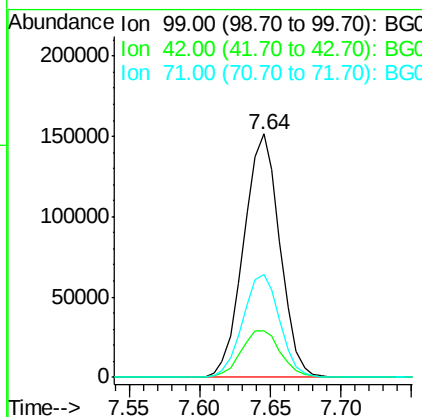
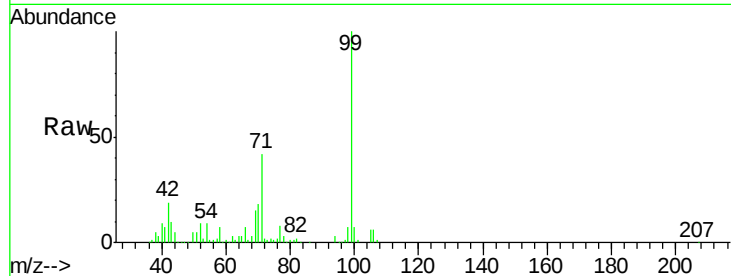
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Tgt Ion:	99	Resp:	271929
Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.5	30.7#
71	42.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.615 ng

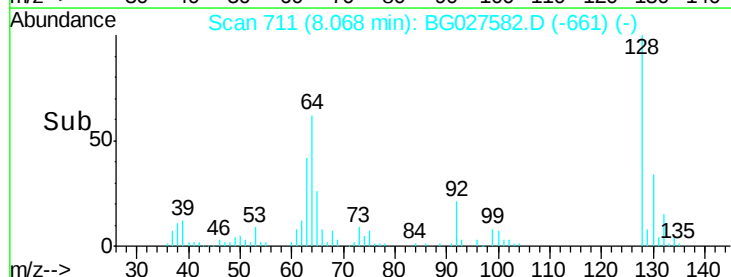
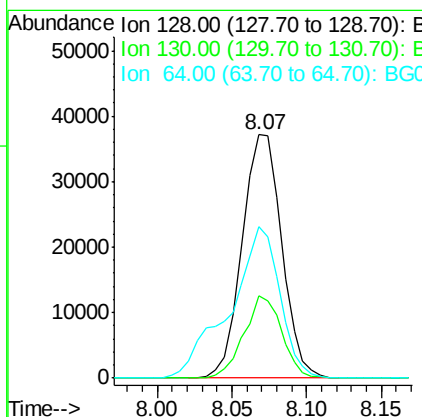
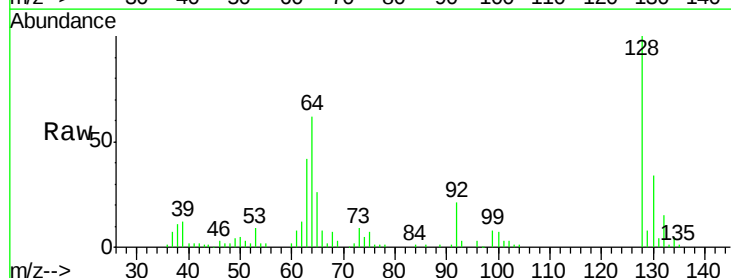
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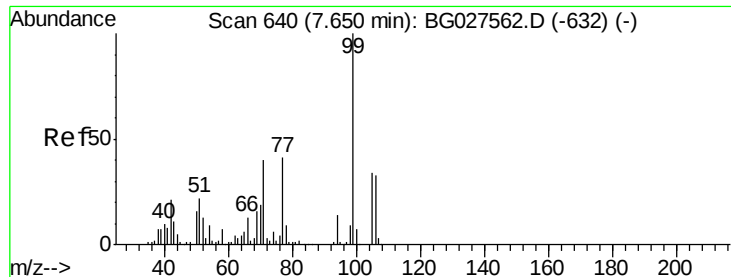
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	128	Resp:	68197
Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.4	51.4
64	62.0	46.6	86.6





#9

Benzaldehyde

Concen: 16.965 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

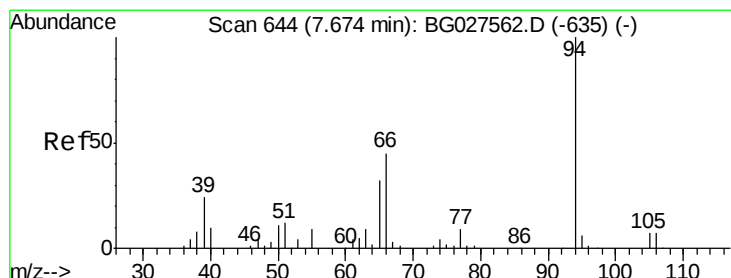
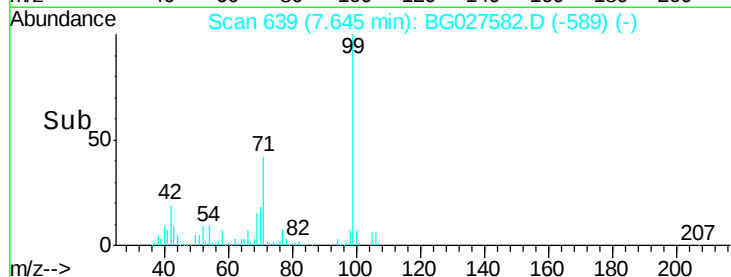
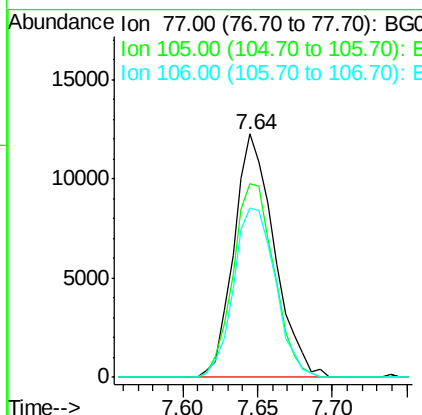
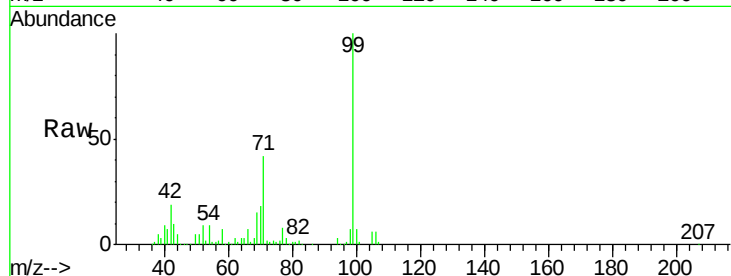
ClientSampleId :

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Tgt Ion:	77	Resp:	23101
Ion Ratio	Lower	Upper	
77	100		
105	79.4	60.9	100.9
106	69.7	55.1	95.1

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#10

Phenol

Concen: 47.410 ng

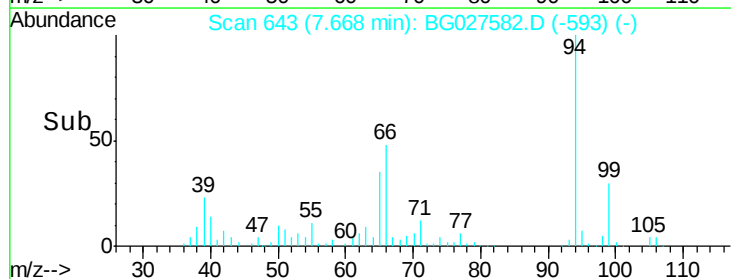
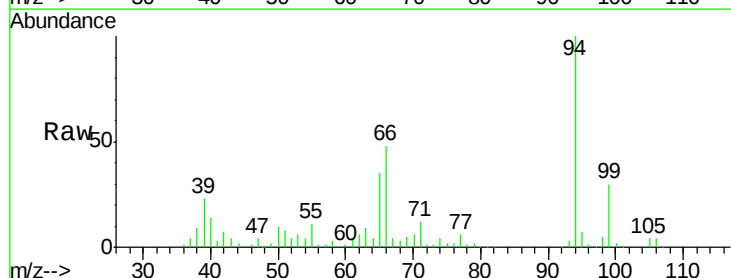
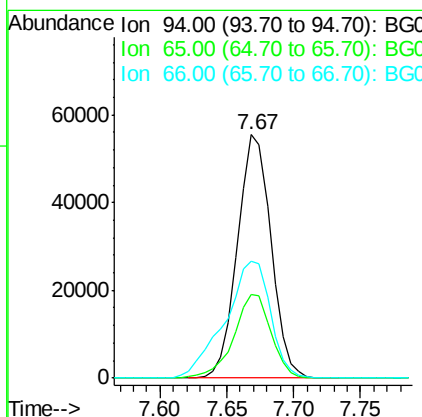
RT: 7.67 min Scan# 643

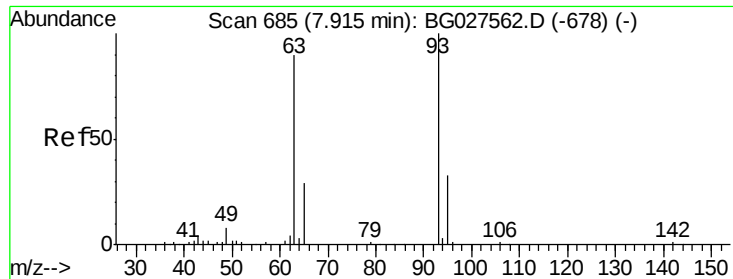
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	94	Resp:	96782
Ion Ratio	Lower	Upper	
94	100		
65	34.6	20.6	60.6
66	47.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 40.177 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

ClientSampled :

PB99860BS

Tgt Ion: 93 Resp: 64195
Ion Ratio Lower Upper

93 100

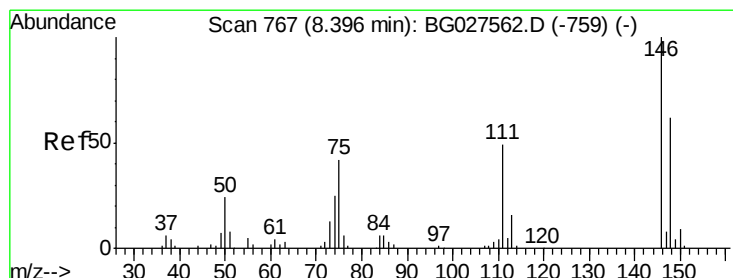
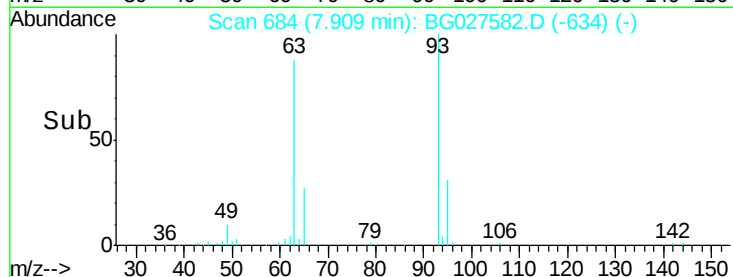
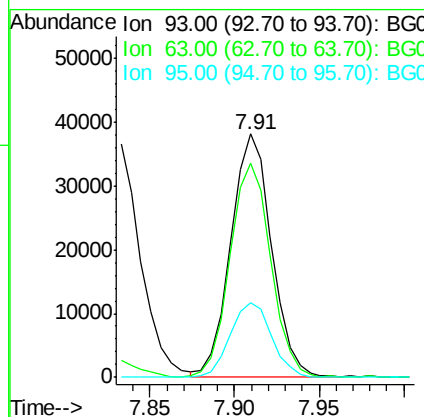
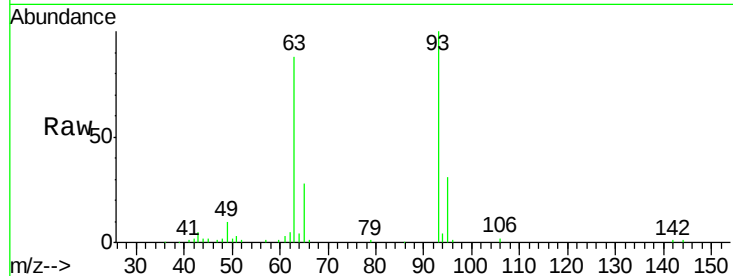
63 88.0 78.5 118.5

95 30.7 9.8 49.8

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#12

1,3-Dichlorobenzene

Concen: 39.878 ng

RT: 8.40 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG027582.D

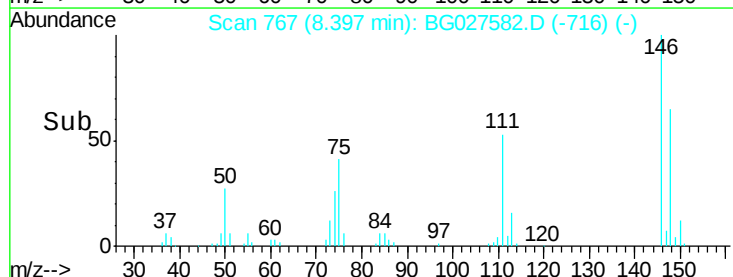
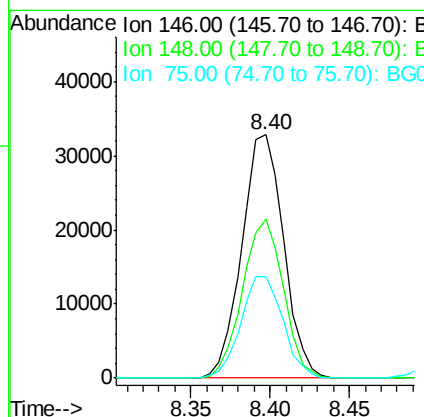
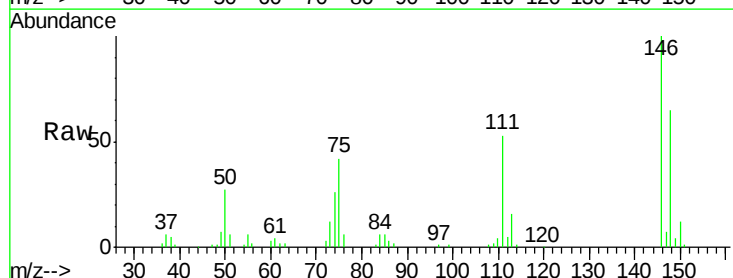
Acq: 22 Jun 2017 5:47

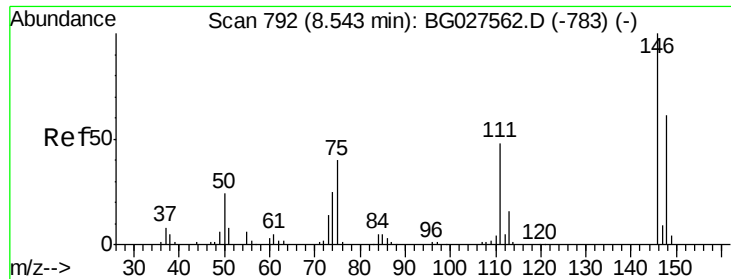
Tgt Ion: 146 Resp: 60293
Ion Ratio Lower Upper

146 100

148 65.3 49.2 73.8

75 41.6 33.4 50.2





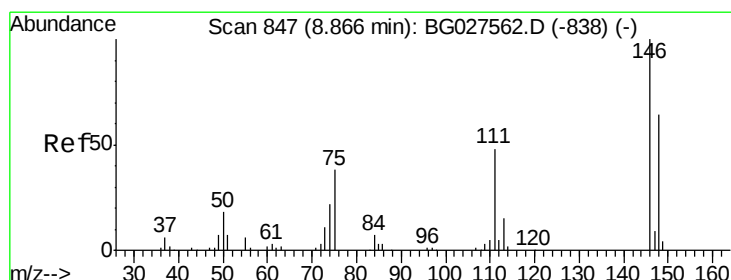
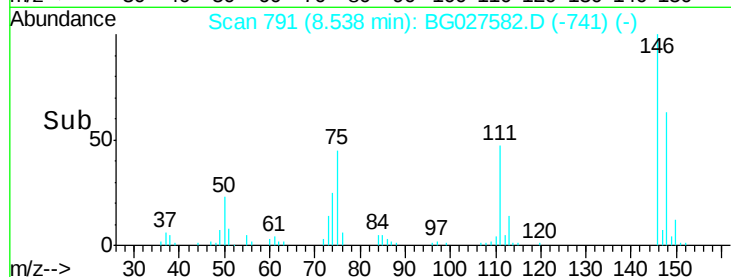
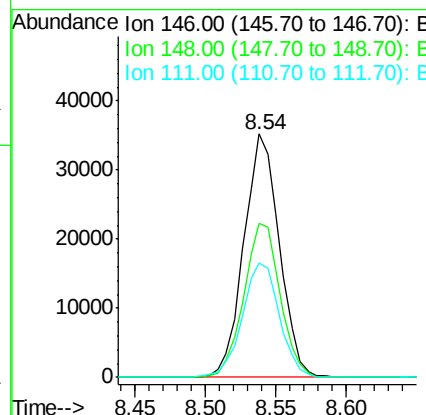
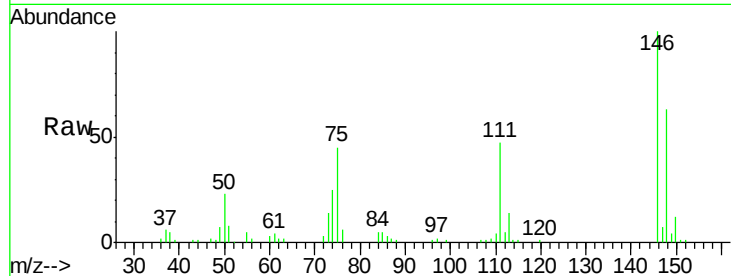
#13
 1,4-Dichlorobenzene
 Concen: 40.520 ng
 RT: 8.54 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	46.8	37.0	55.6

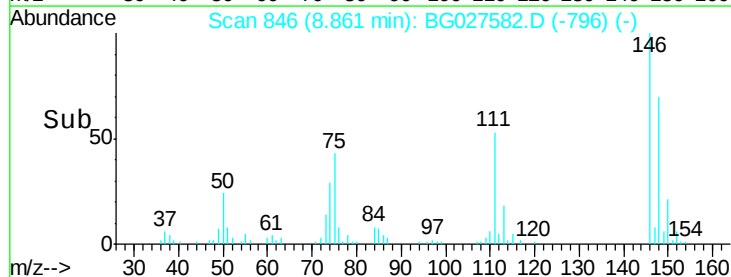
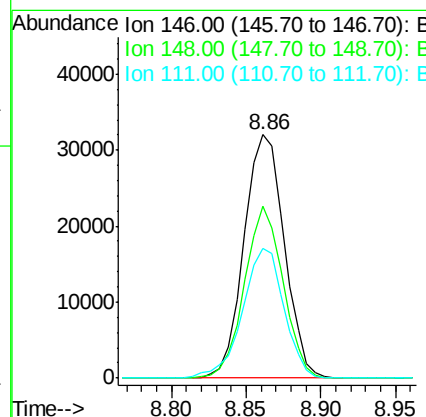
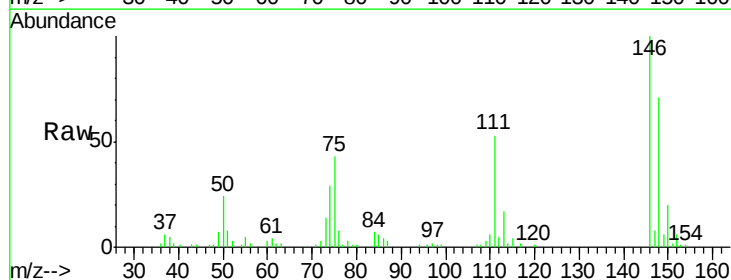
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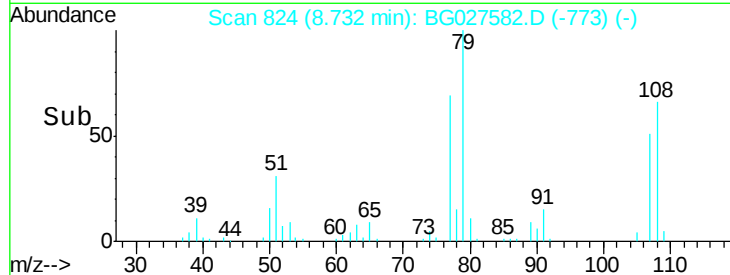
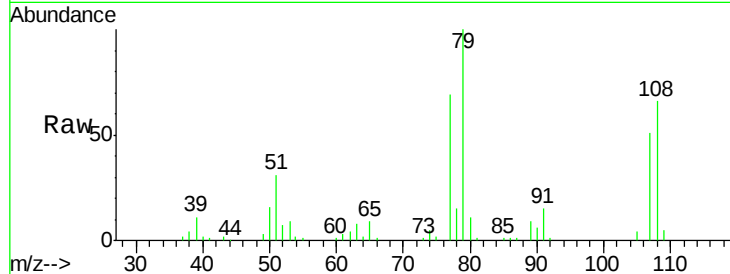
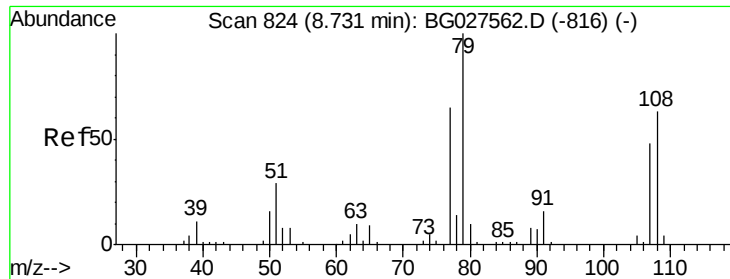
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.857 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	54.6	81.8
111	53.1	39.7	59.5





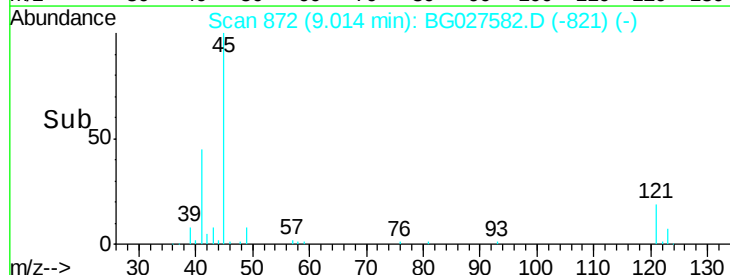
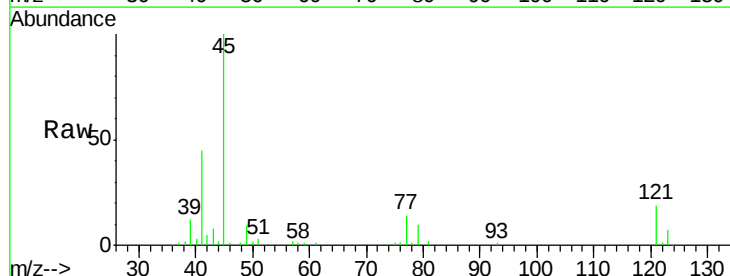
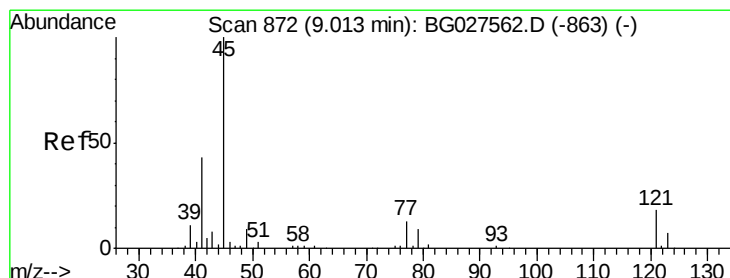
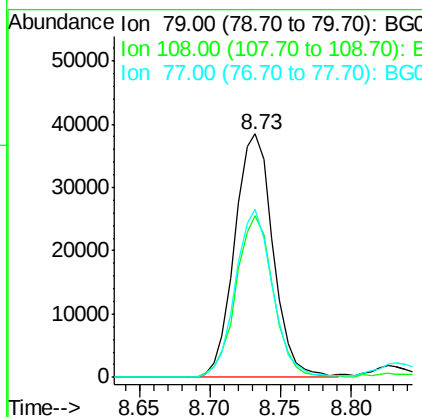
#15
Benzyl Alcohol
Concen: 45.693 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion:	79	Resp:	73107
Ion Ratio	Lower	Upper	
79	100		
108	66.3	45.5	68.3
77	68.8	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
PB99860BS

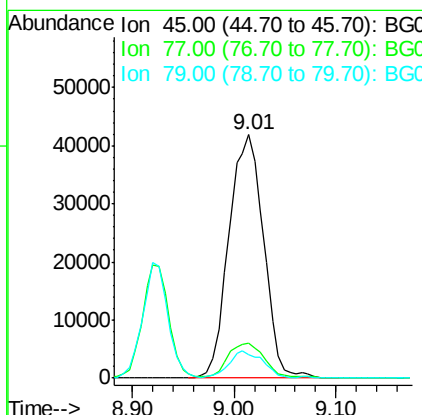
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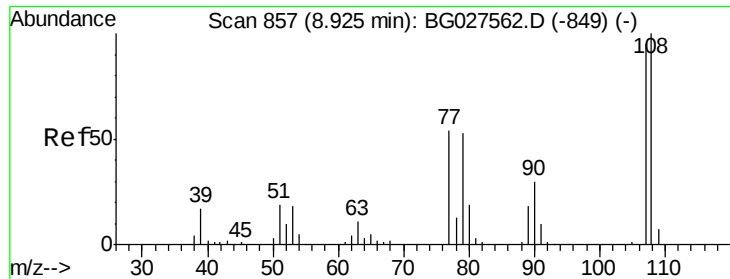
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.446 ng
RT: 9.01 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion:	45	Resp:	99271
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	30.6
79	9.8	0.0	28.5





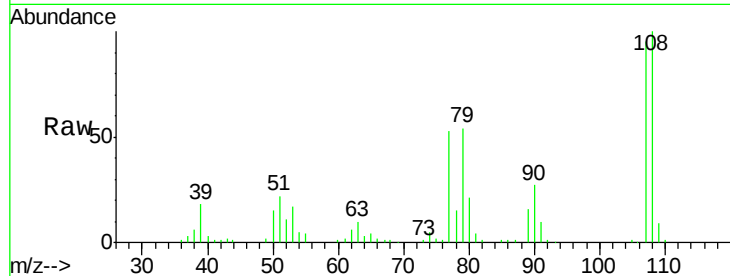
#17
2-Methylphenol
Concen: 43.449 ng
RT: 8.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

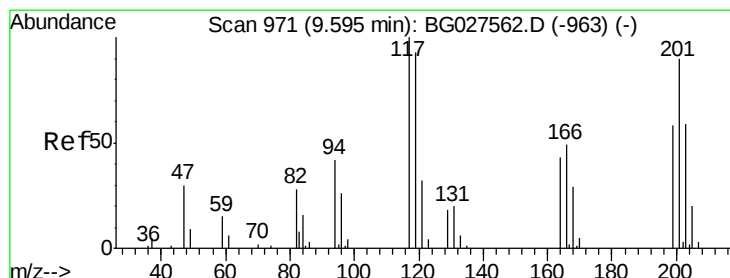
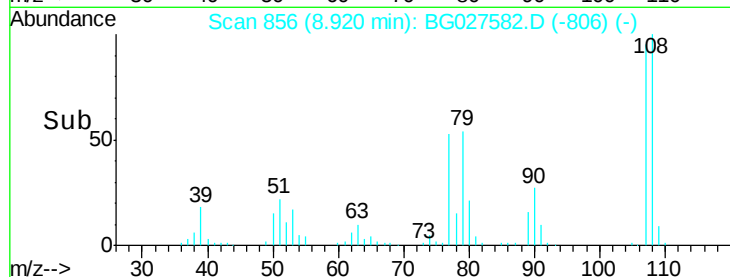
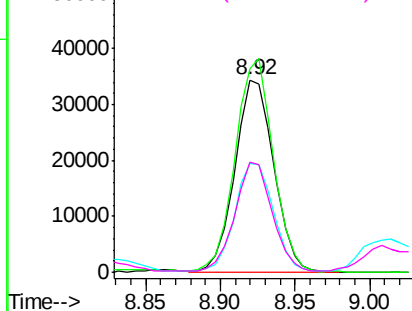
Tgt Ion:	107	Resp:	62413
Ion	Ratio	Lower	Upper
107	100		
108	105.5	85.6	128.4
77	56.2	51.4	77.2
79	57.5	49.2	73.8

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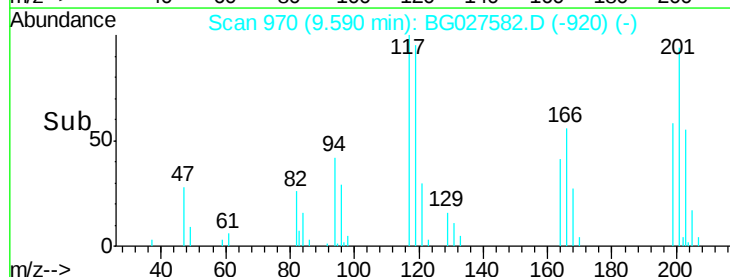
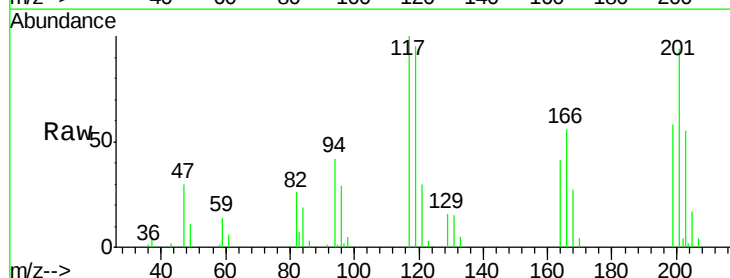
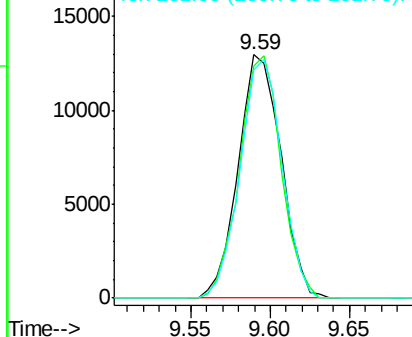
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

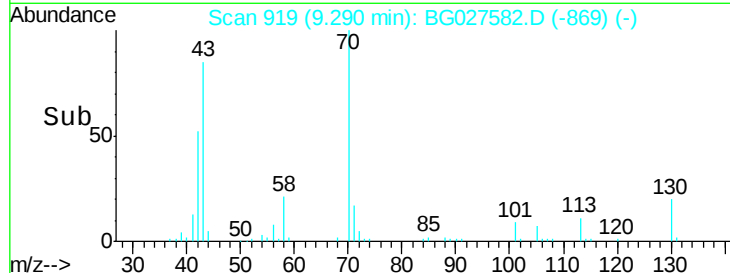
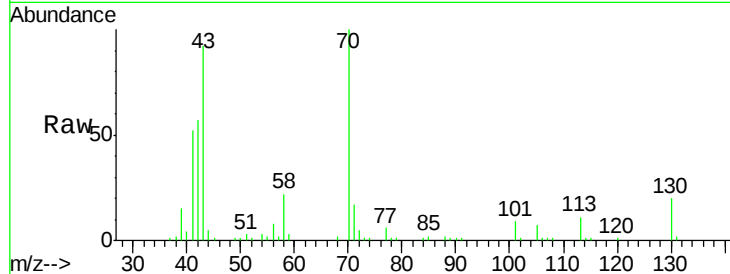
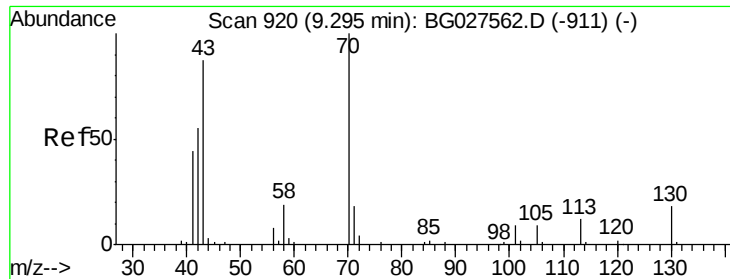


#18
Hexachloroethane
Concen: 40.679 ng
RT: 9.59 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion:	117	Resp:	24350
Ion	Ratio	Lower	Upper
117	100		
119	95.5	69.8	104.6
201	93.9	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





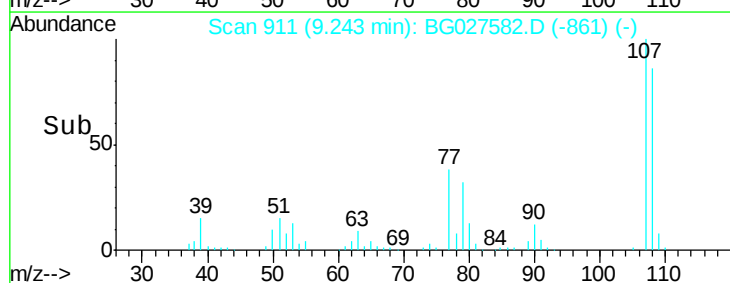
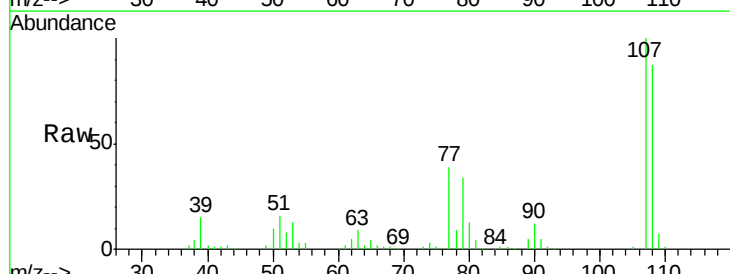
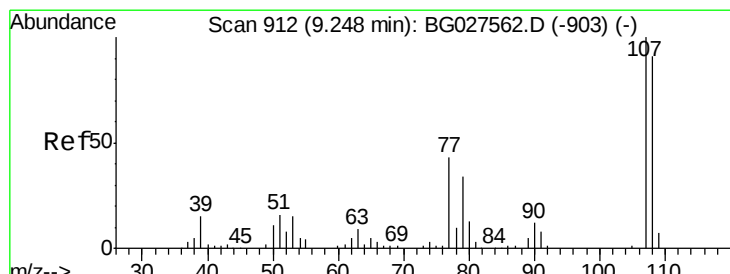
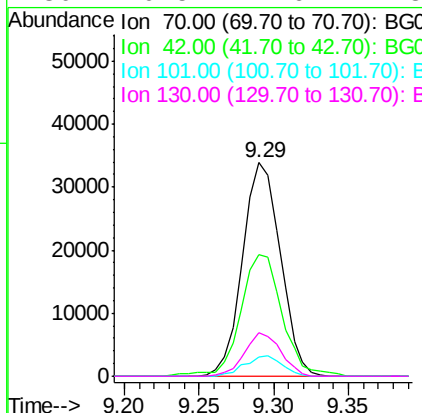
#19
n-Nitroso-di-n-propylamine
Concen: 37.459 ng
RT: 9.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.9	56.1	84.1
101	9.3	7.5	11.3
130	20.5	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB99860BS

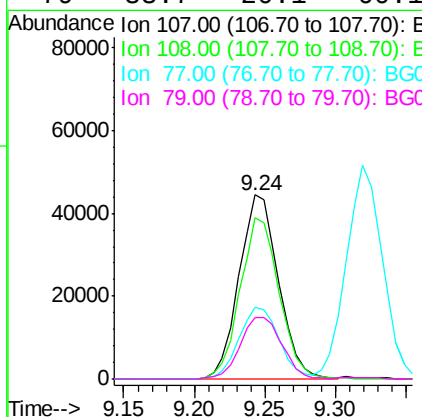
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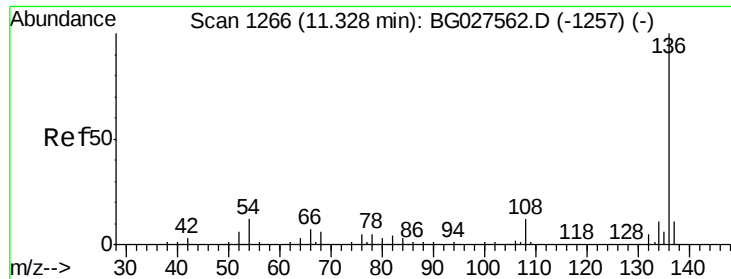
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#20
3+4-Methylphenols
Concen: 44.045 ng
RT: 9.24 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.8	110.8
77	38.8	25.8	65.8
79	33.7	20.1	60.1





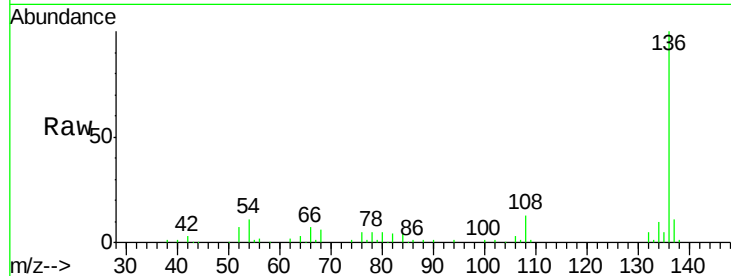
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

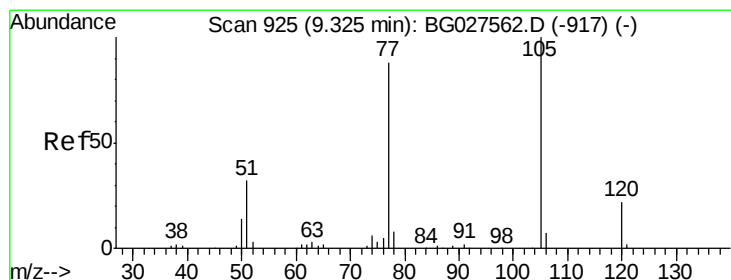
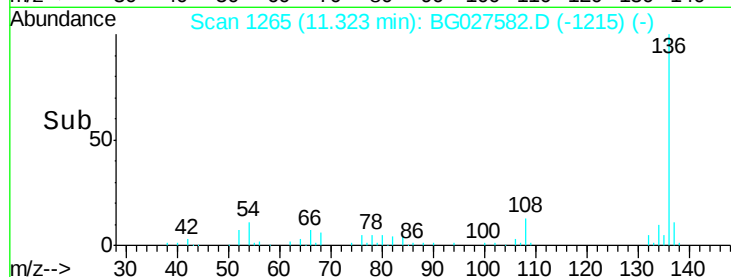
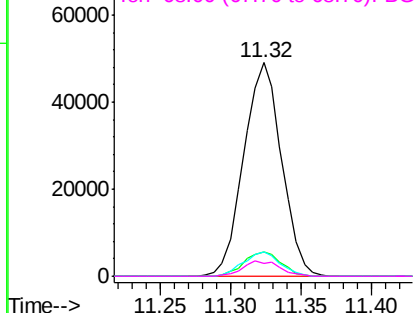
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	92030		
137	11.2	8.9	13.3	
54	11.3	9.3	13.9	
68	6.0	5.1	7.7	

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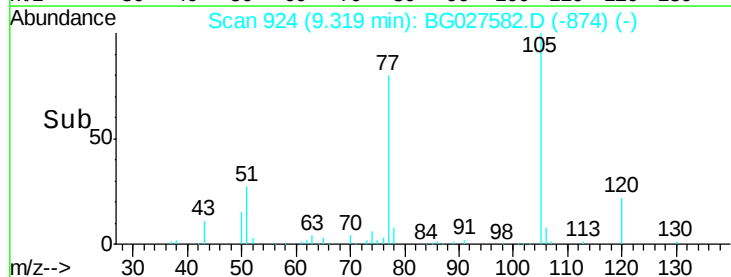
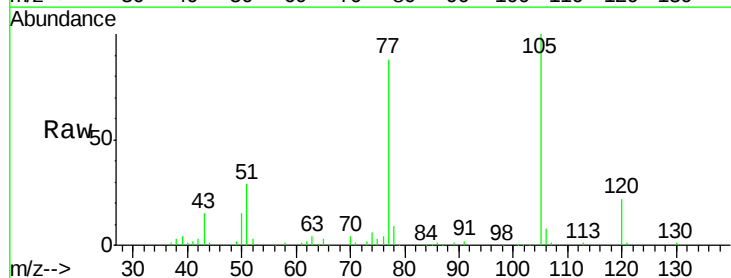
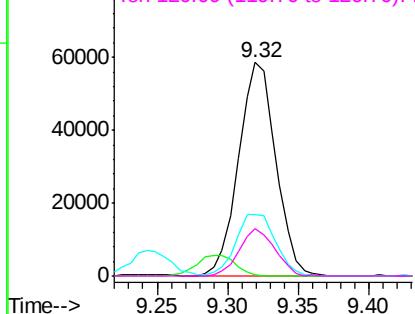
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

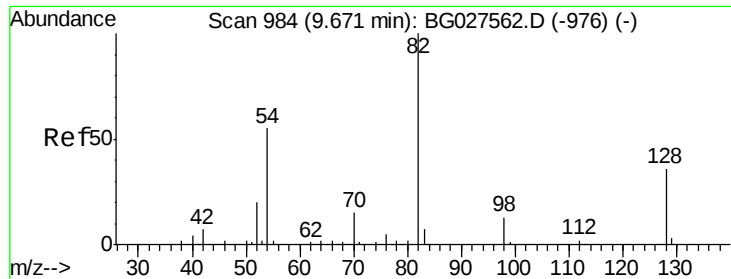


#22
Acetophenone
Concen: 42.908 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	108290		
71	0.6	0.9	1.3#	
51	29.0	34.0	51.0#	
120	22.3	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





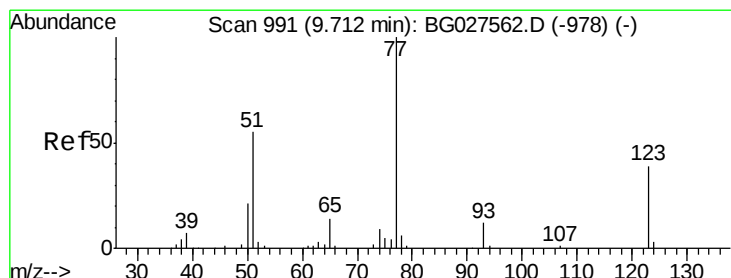
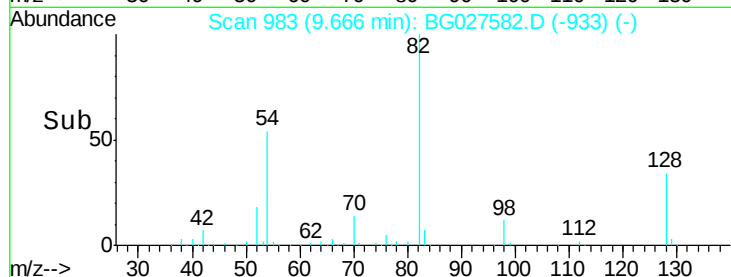
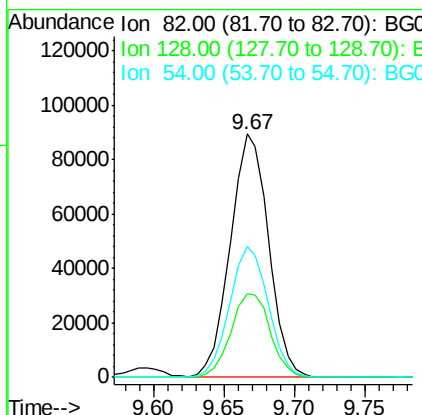
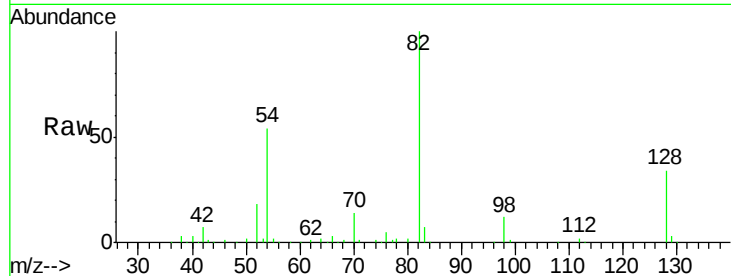
#23
 Nitrobenzene-d5
 Concen: 86.852 ng
 RT: 9.67 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	168918		
128	34.4	26.4	39.6	
54	53.9	49.4	74.2	

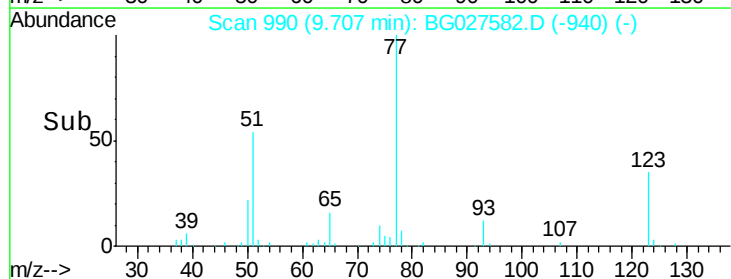
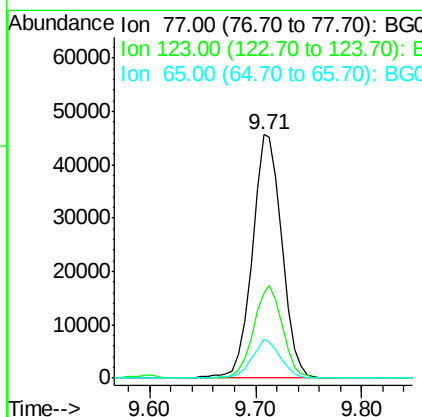
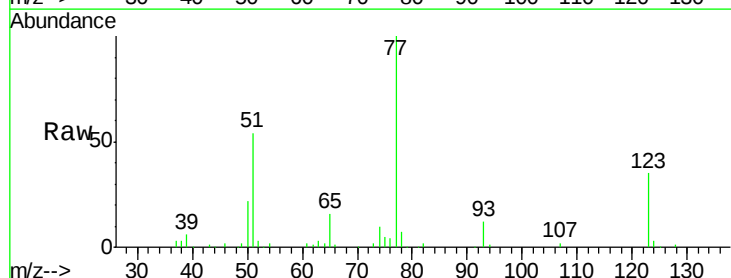
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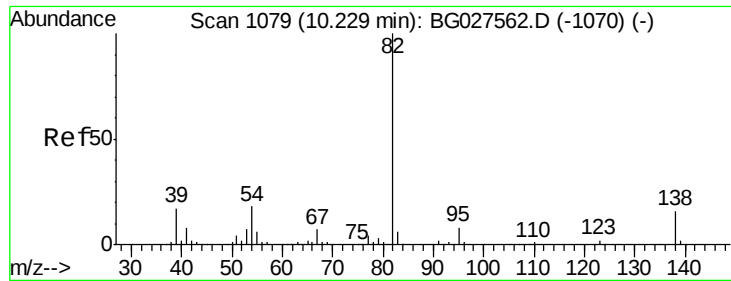
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#24
 Nitrobenzene
 Concen: 41.621 ng
 RT: 9.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88730		
123	34.7	26.1	39.1	
65	16.1	12.4	18.6	





#25

Isophorone

Concen: 41.054 ng

RT: 10.22 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

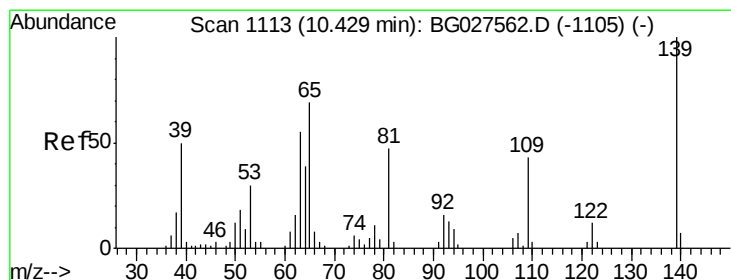
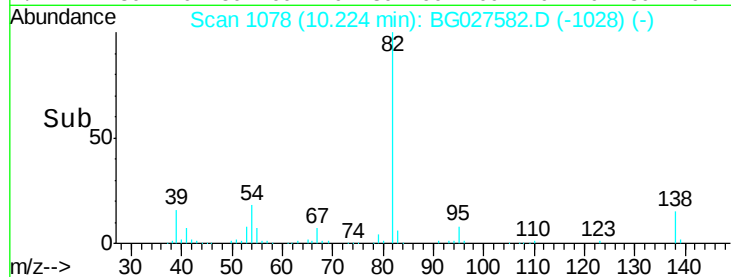
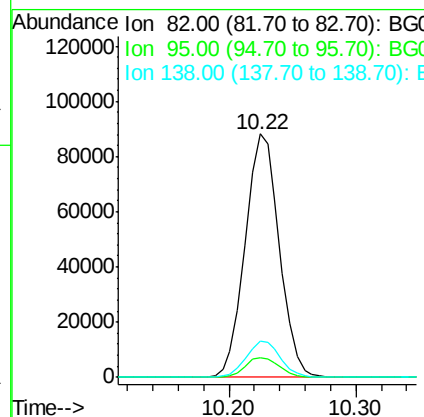
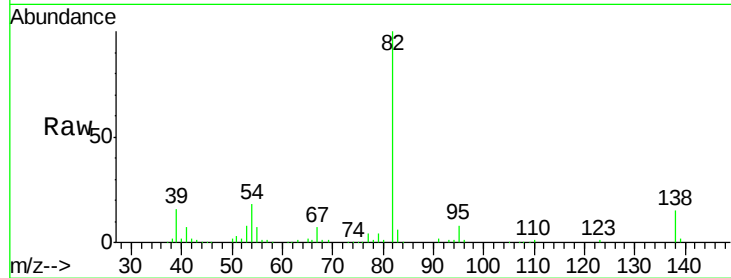
ClientSampleId :

PB99860BS

Tgt Ion:	82	Resp:	164049
Ion Ratio	Lower	Upper	
82	100		
95	8.0	7.5	11.3
138	14.7	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.886 ng

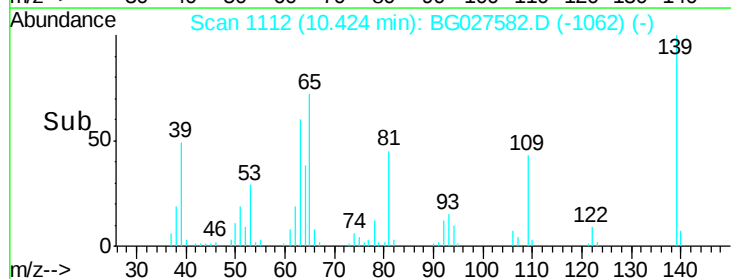
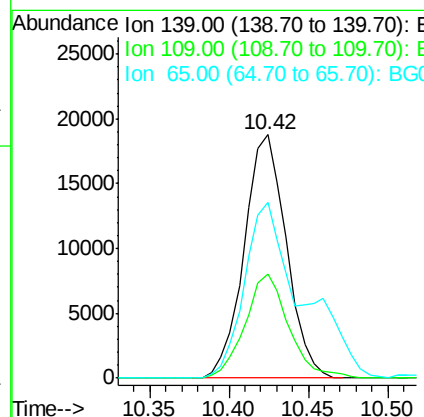
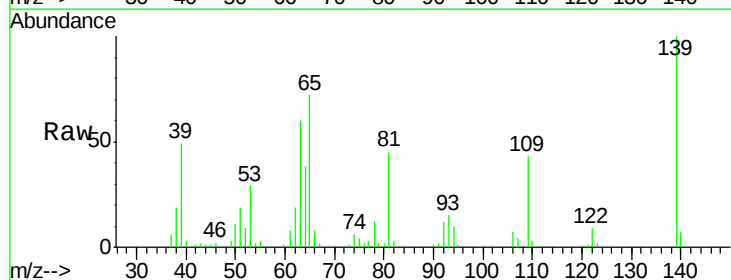
RT: 10.42 min Scan# 1112

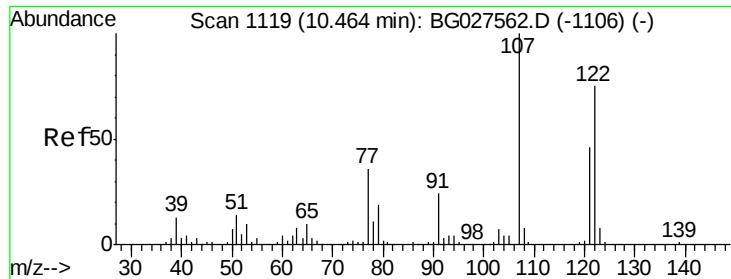
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	139	Resp:	34606
Ion Ratio	Lower	Upper	
139	100		
109	42.7	38.6	58.0
65	72.2	57.1	85.7





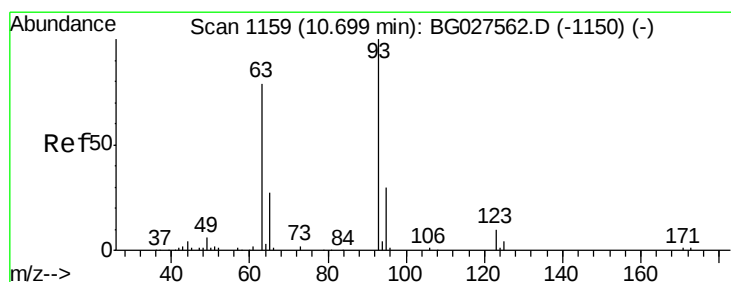
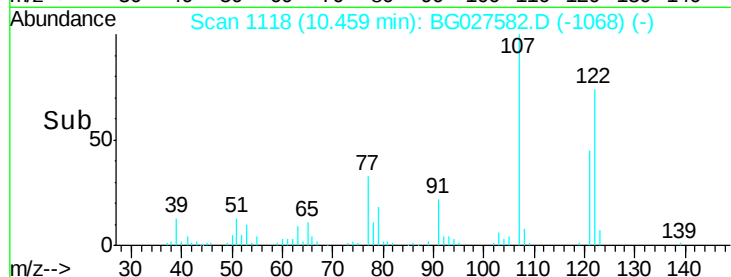
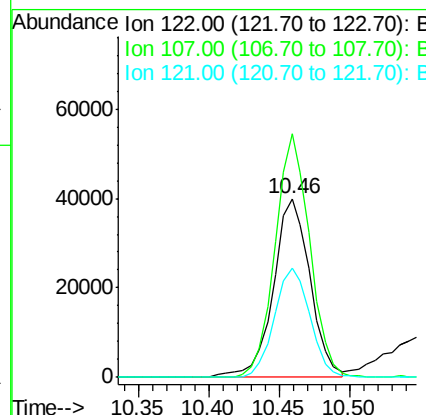
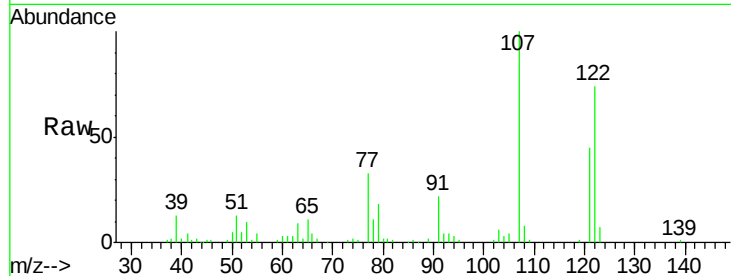
#27
2,4-Dimethylphenol
Concen: 48.482 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.1	104.2	156.4
121	60.8	46.0	69.0

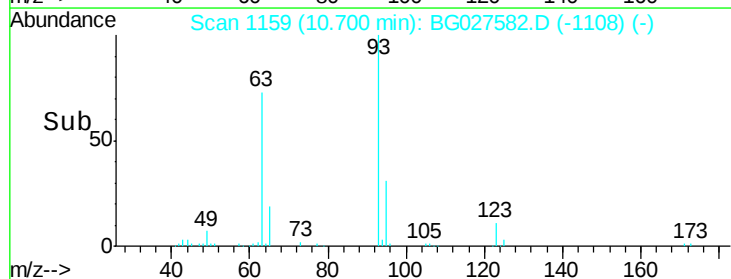
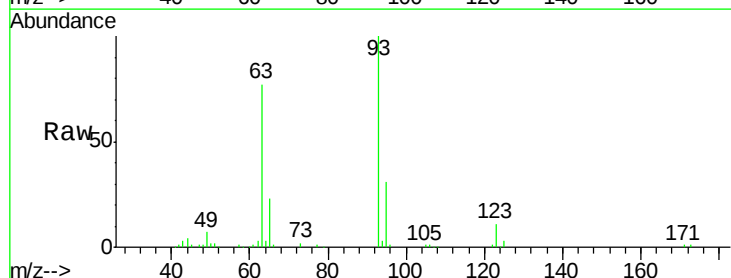
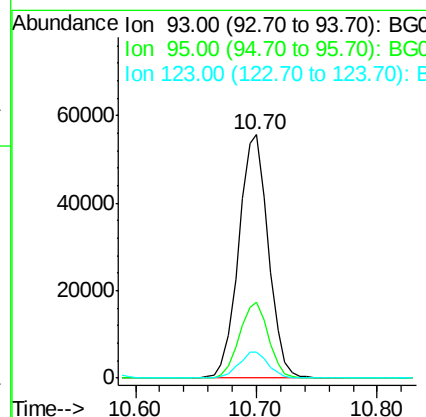
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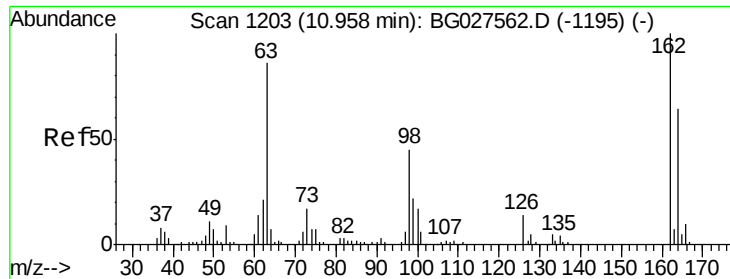
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.142 ng
RT: 10.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.7	38.5
123	10.5	8.3	12.5





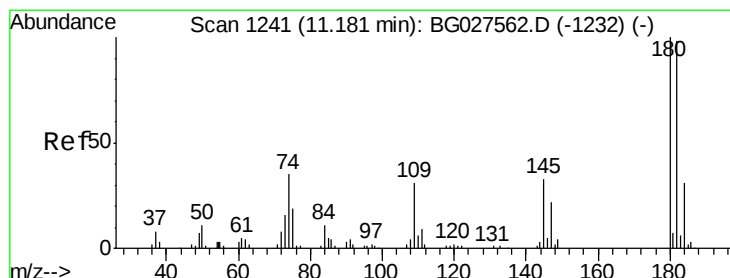
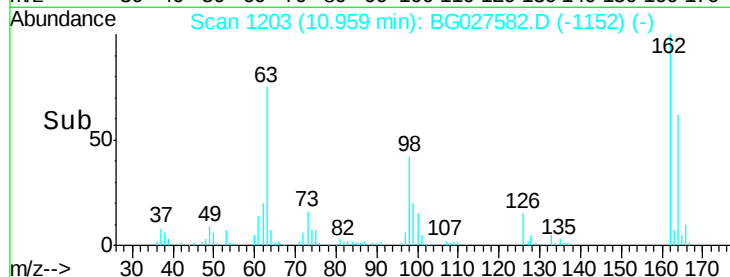
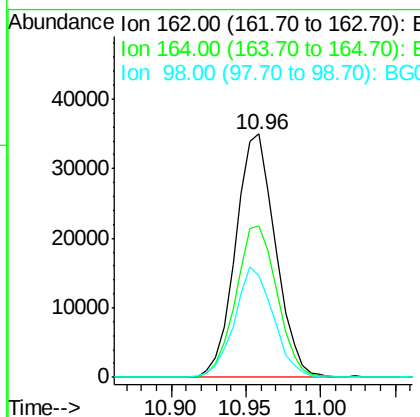
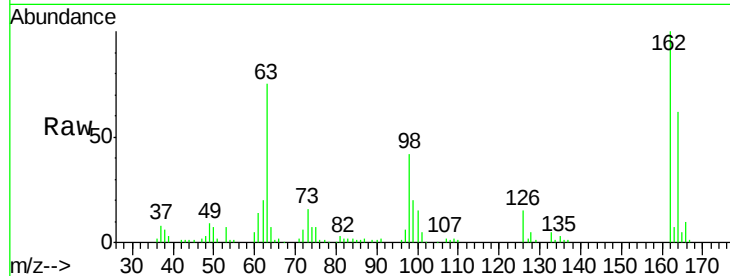
#29
2,4-Dichlorophenol
Concen: 50.453 ng
RT: 10.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	64896		
164	62.5	42.4	82.4	
98	41.8	20.3	60.3	

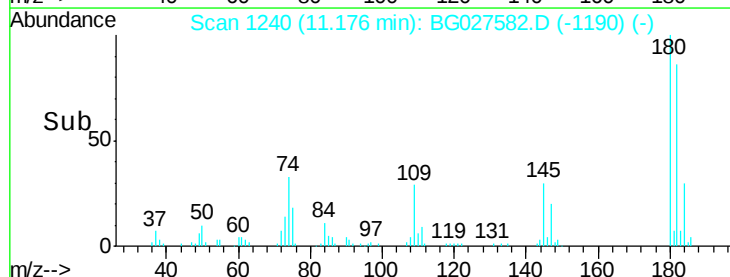
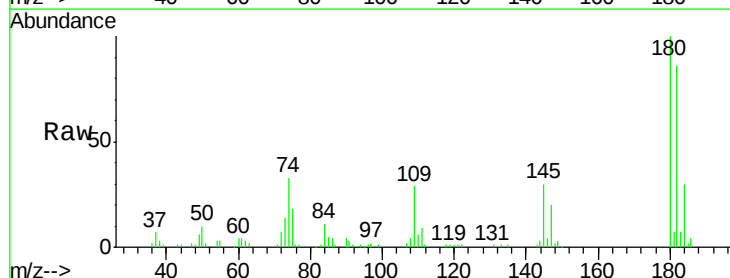
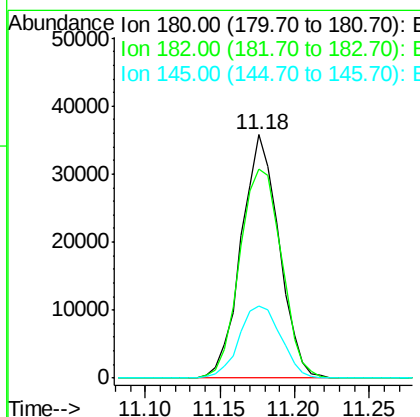
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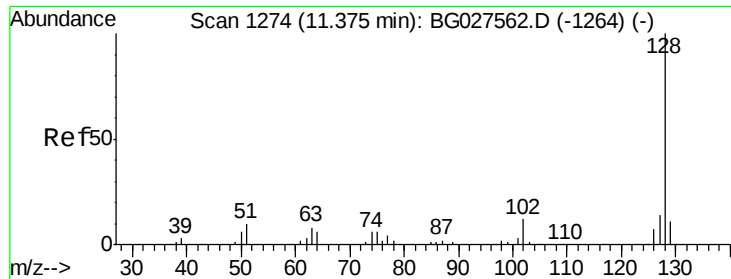
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.456 ng
RT: 11.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	62434		
182	85.7	77.0	115.4	
145	29.8	23.4	35.0	





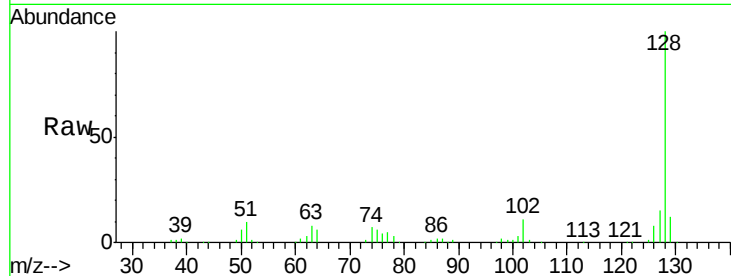
#31
Naphthalene
Concen: 41.675 ng
RT: 11.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampled :
PB99860BS

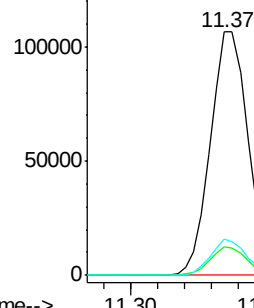
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	207300		
129	11.5	9.3	13.9	
127	14.8	11.4	17.0	

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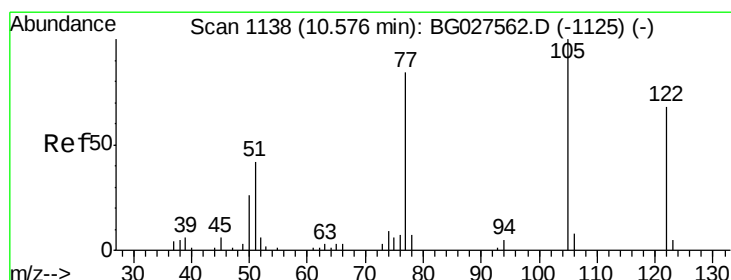
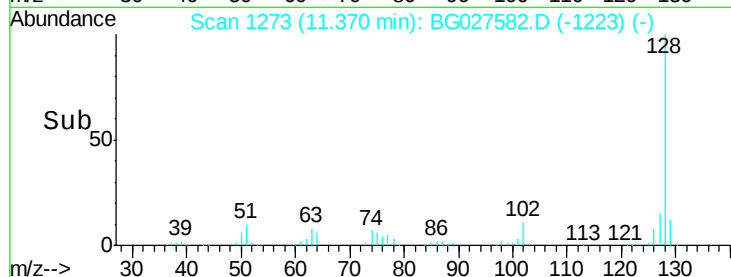
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

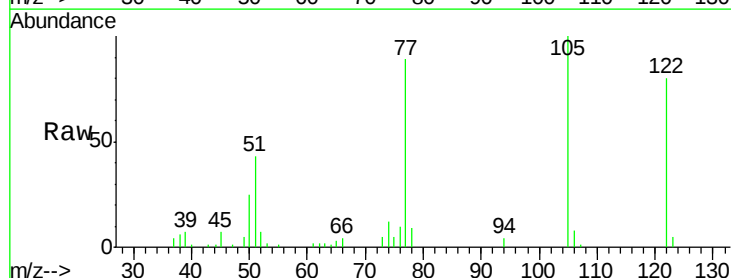


Time-->

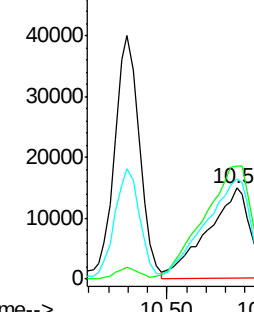


#32
Benzoic acid
Concen: 44.195 ng
RT: 10.57 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

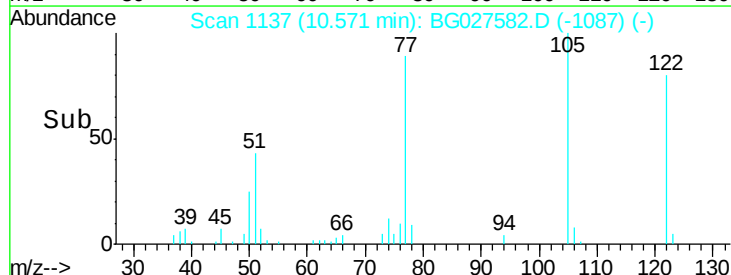
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46089		
105	124.9	120.1	160.1	
77	110.7	104.6	144.6	

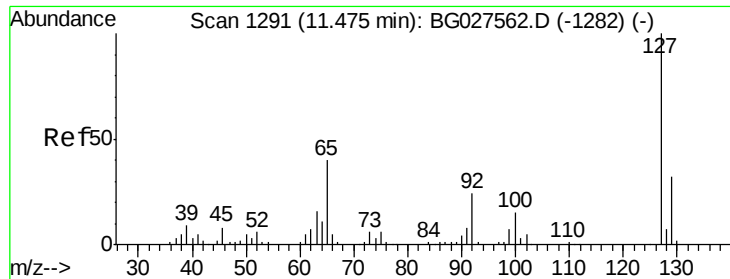


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





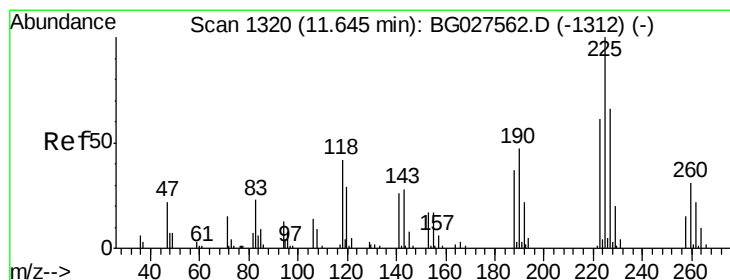
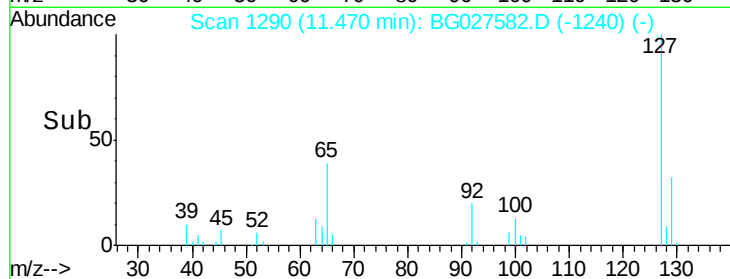
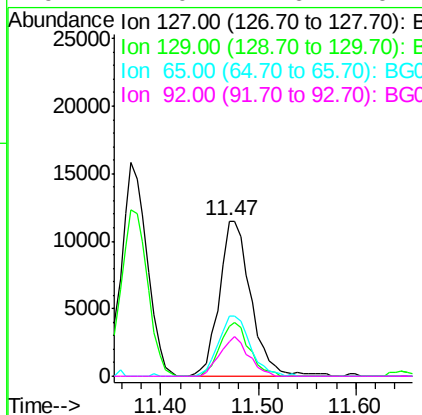
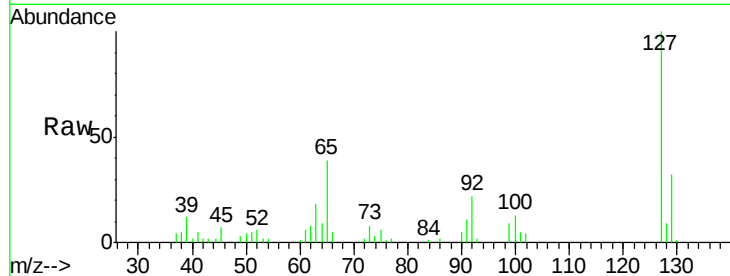
#33
4-Chloroaniline
Concen: 12.225 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	25791		
129	32.4	23.6	35.4	
65	38.7	37.7	56.5	
92	22.0	17.6	26.4	

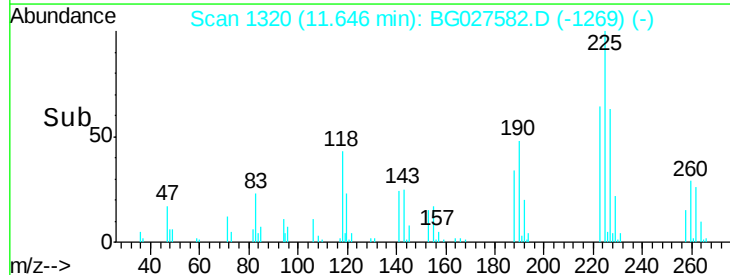
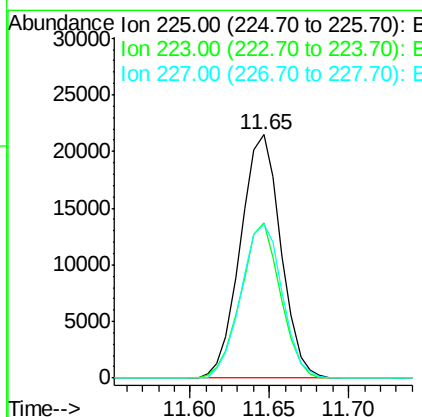
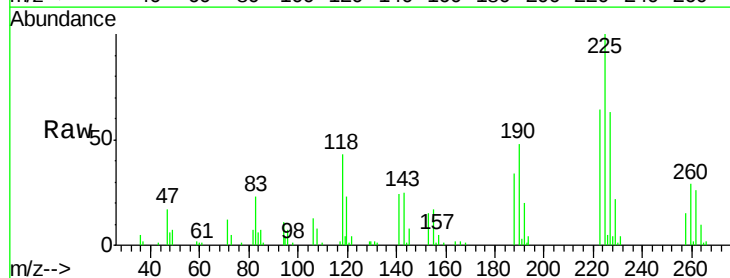
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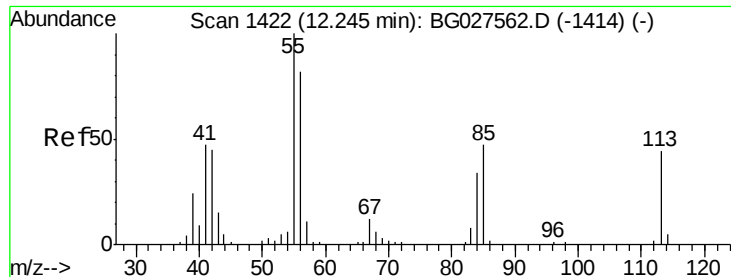
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#34
Hexachlorobutadiene
Concen: 42.759 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	38000		
223	63.9	50.7	76.1	
227	63.3	49.0	73.6	





#35

Caprolactam

Concen: 50.667 ng m

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

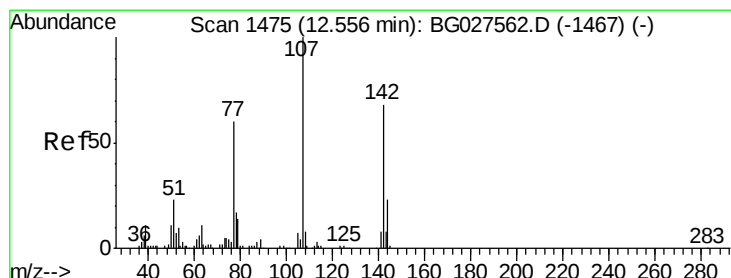
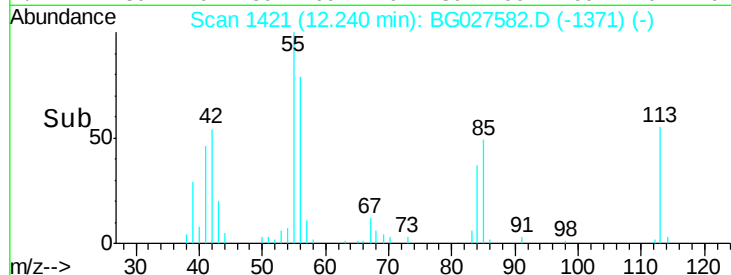
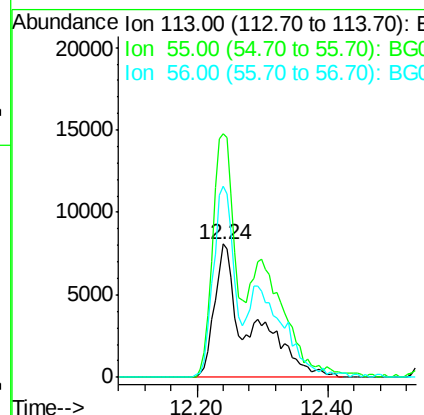
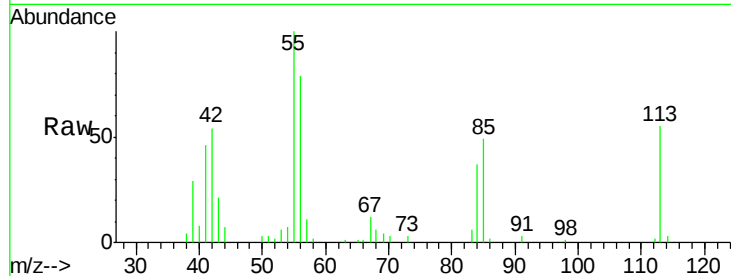
ClientSampleId :

PB99860BS

Tgt Ion:113 Resp: 30374
 Ion Ratio Lower Upper
 113 100
 55 183.1 198.6 238.6#
 56 143.8 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 50.236 ng

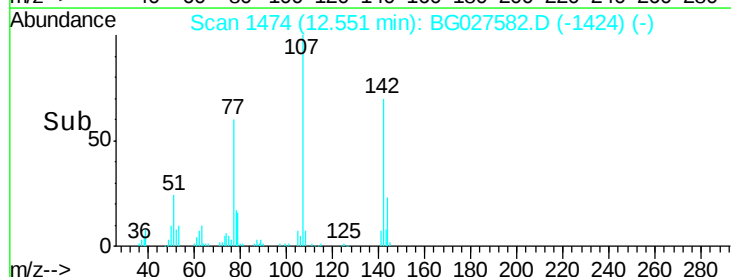
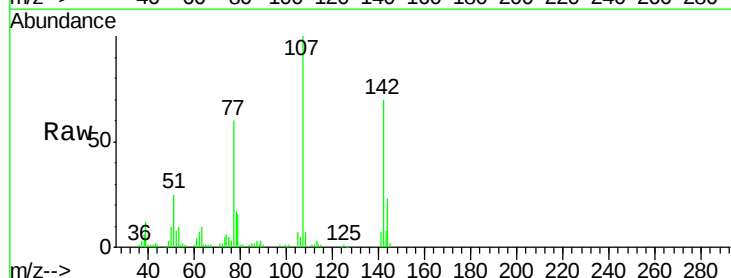
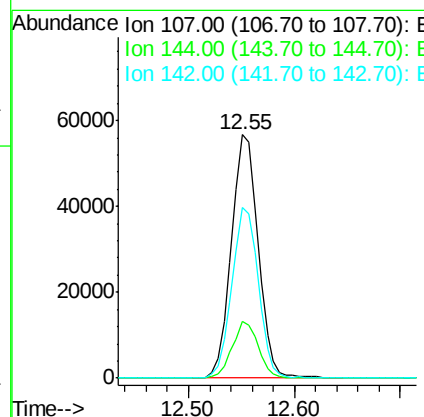
RT: 12.55 min Scan# 1474

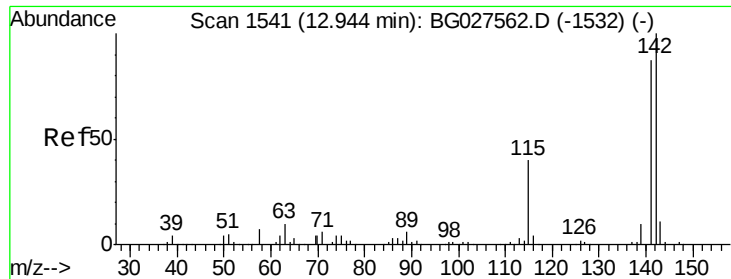
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:107 Resp: 99097
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.4 26.0
 142 70.1 54.1 81.1





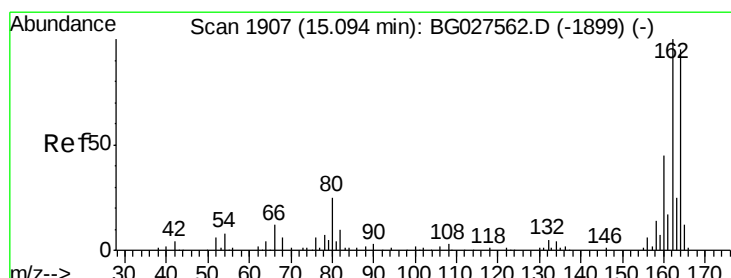
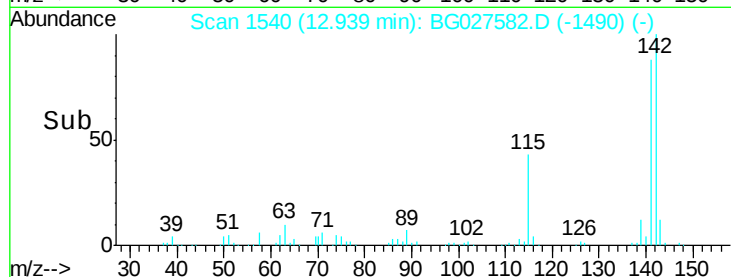
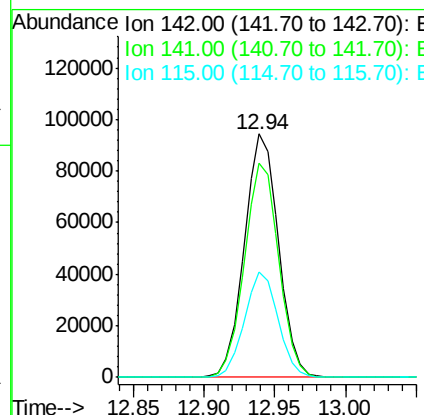
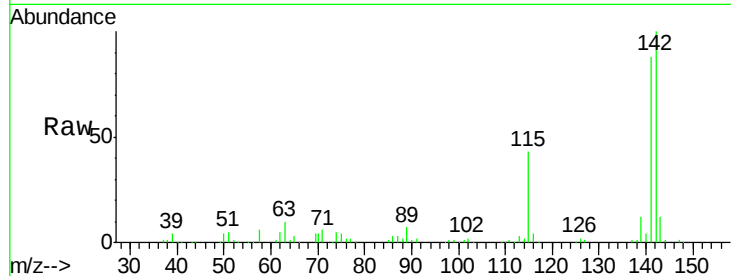
#37
2-Methylnaphthalene
Concen: 44.147 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	159588		
141	87.8	70.4	105.6	
115	43.3	35.5	53.3	

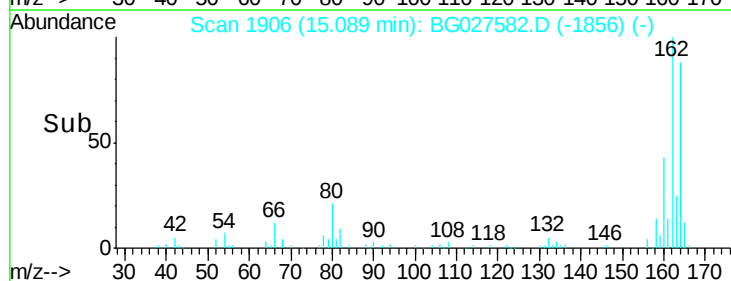
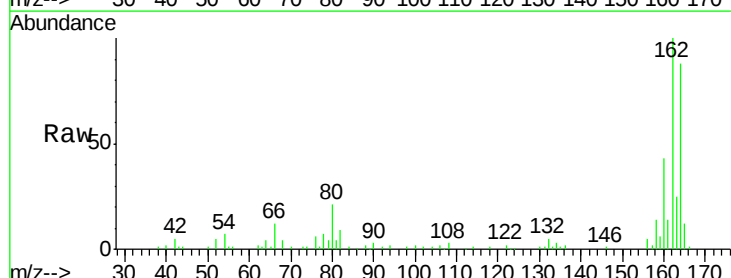
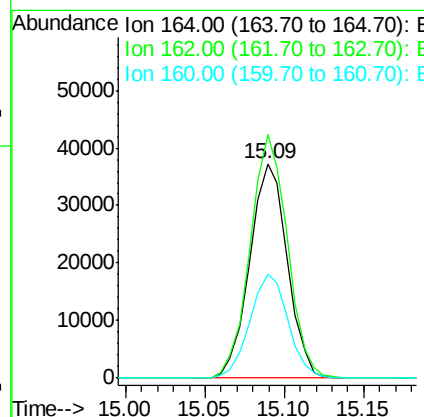
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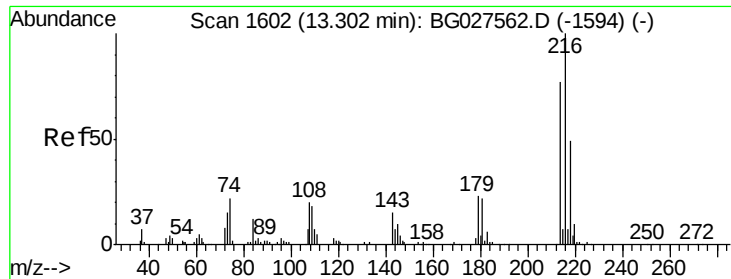
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	61453		
162	113.4	85.1	127.7	
160	48.3	34.7	52.1	





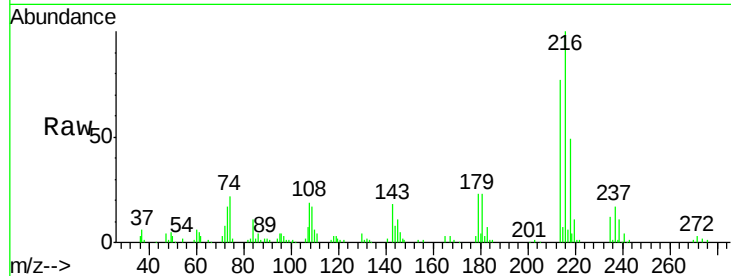
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.098 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

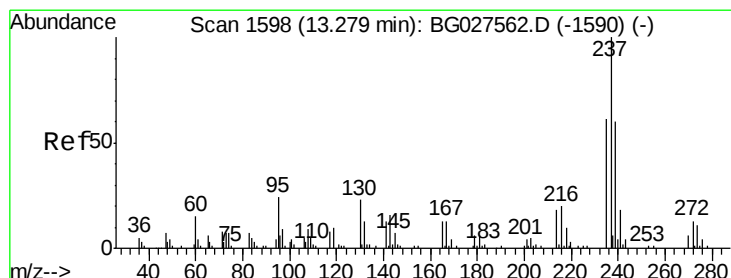
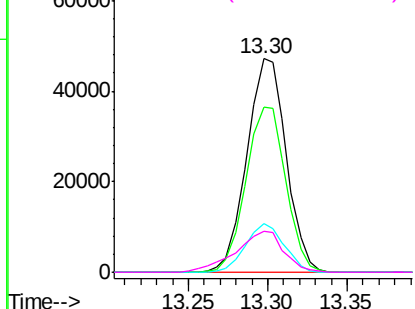
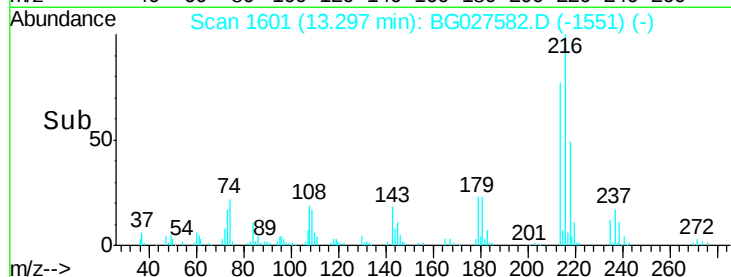
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	22.2	17.4	26.0
108	23.4	15.6	23.4

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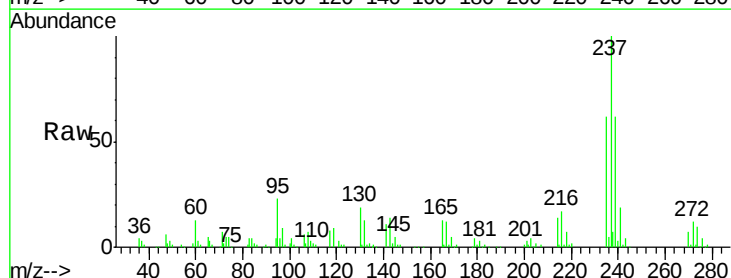


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

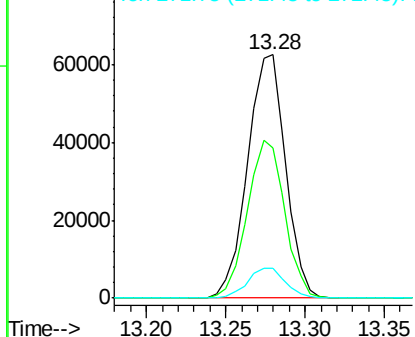
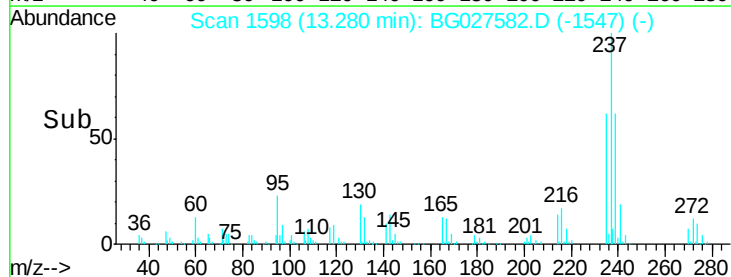


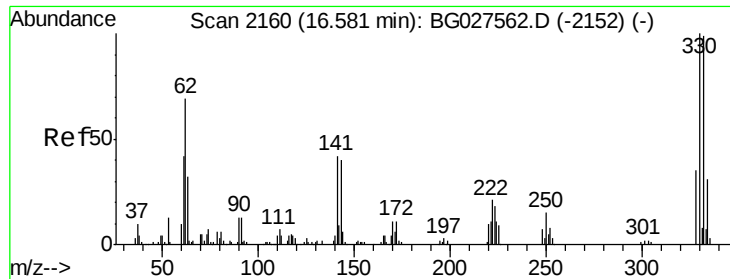
#40
 Hexachlorocyclopentadiene
 Concen: 100.964 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	39.4	79.4
272	12.2	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





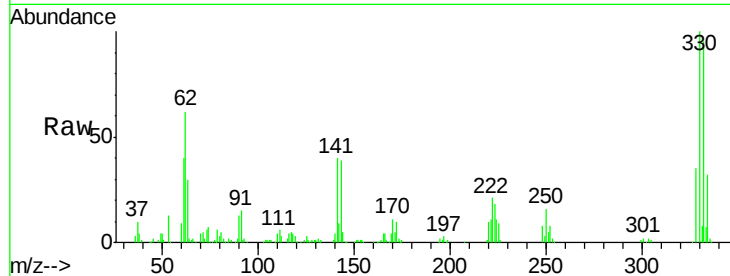
#41
 2,4,6-Tribromophenol
 Concen: 155.225 ng
 RT: 16.58 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	142212		
332	96.0	77.3	115.9	
141	41.6	32.1	48.1	

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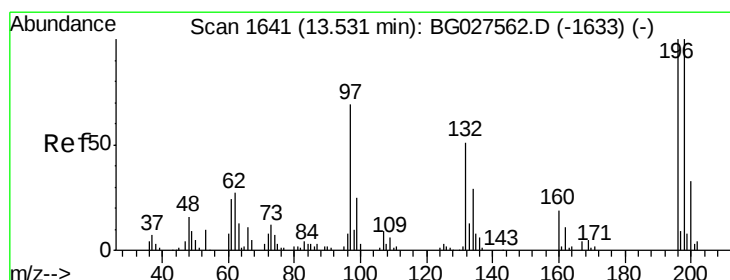
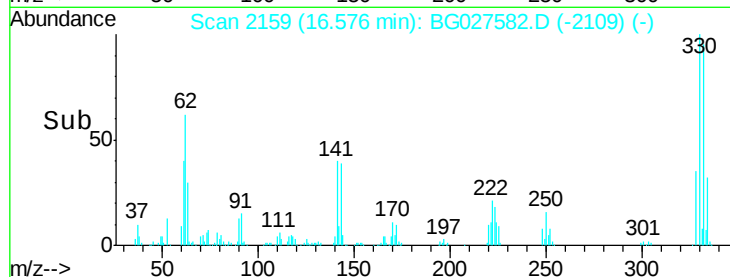
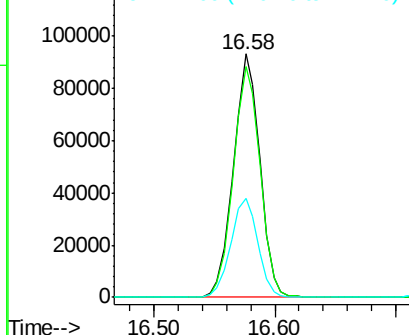


Abundance

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: 47.804 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

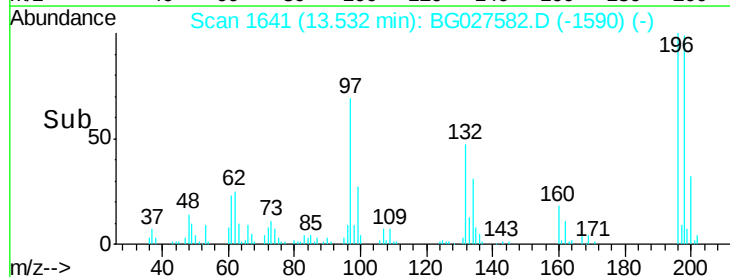
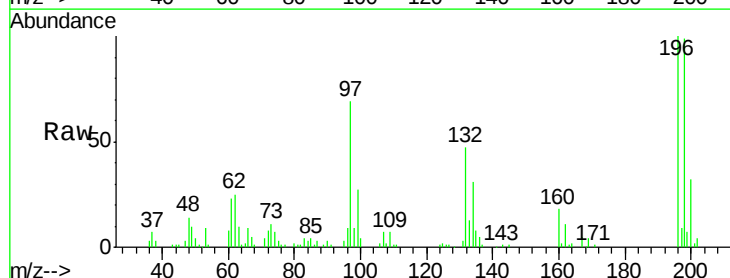
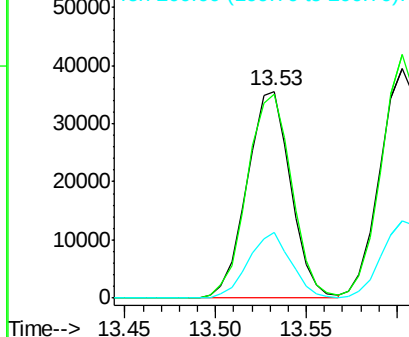
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59529		
198	98.6	81.4	122.2	
200	31.7	27.0	40.6	

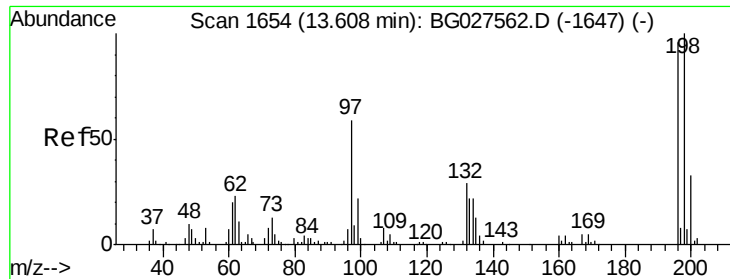
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





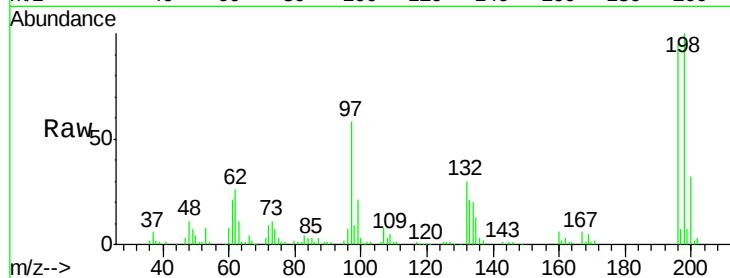
#43
2,4,5-Trichlorophenol
Concen: 46.751 ng
RT: 13.60 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampled :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68412		
198	105.8	79.9	119.9	
97	61.7	45.4	68.0	
132	31.6	20.7	31.1#	

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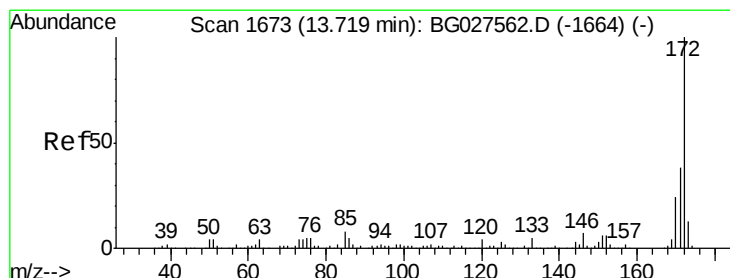
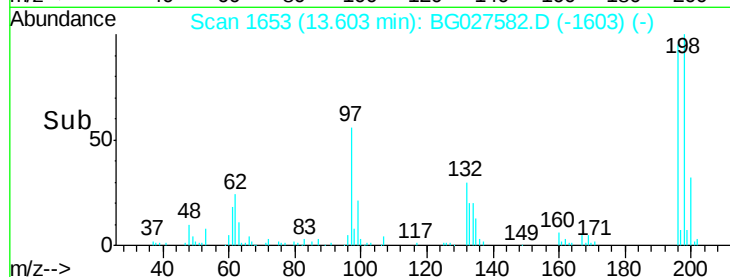
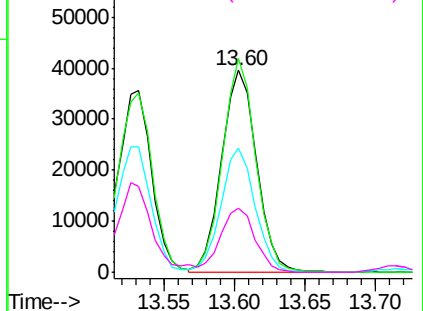
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.824 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

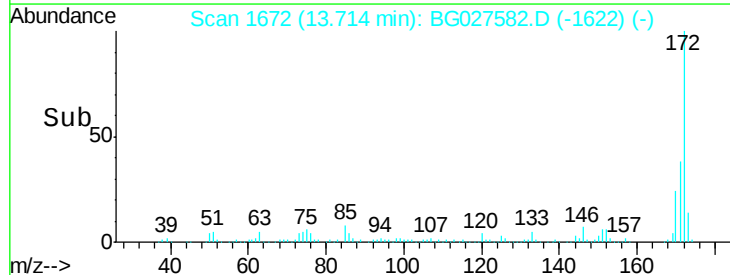
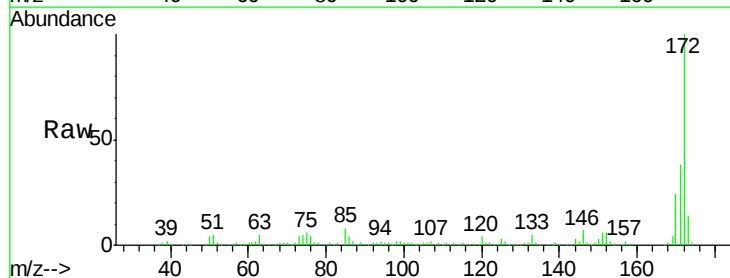
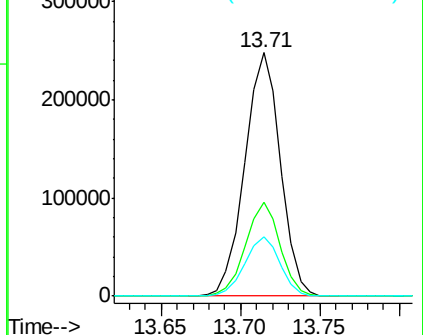
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	386105		
171	38.3	32.2	48.2	
170	24.1	21.8	32.6	

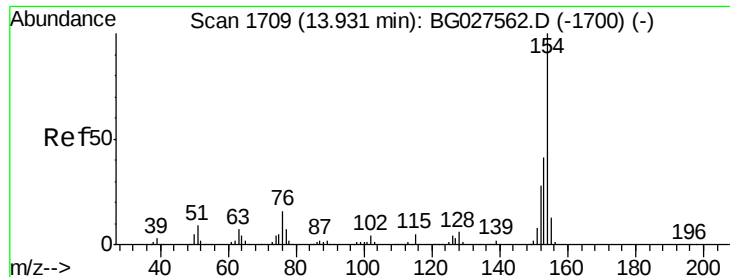
Abundance

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





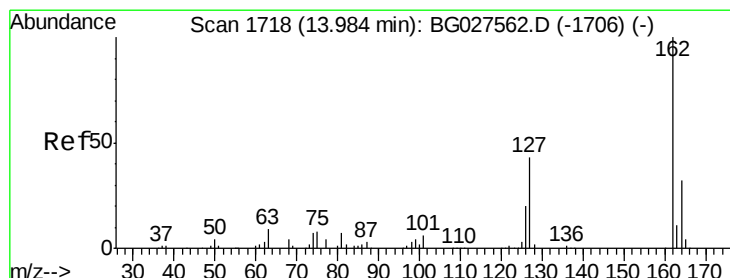
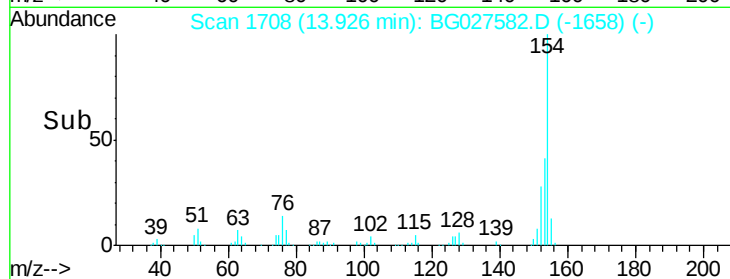
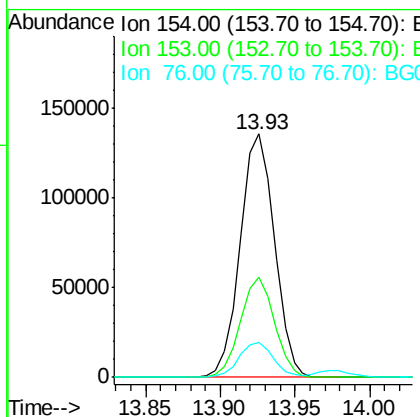
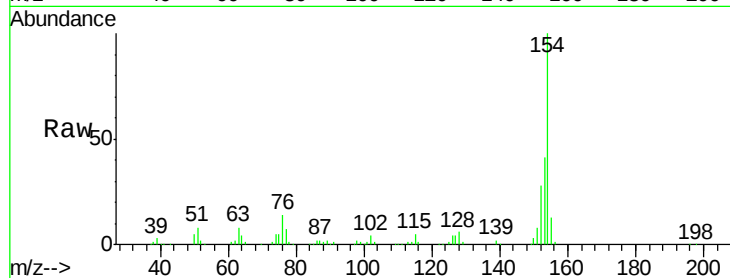
#45
 1,1'-Biphenyl
 Concen: 42.148 ng
 RT: 13.93 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	215970		
153	41.4	23.0	63.0	
76	14.2	0.0	33.5	

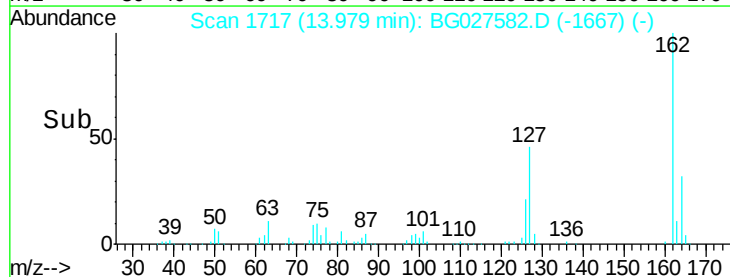
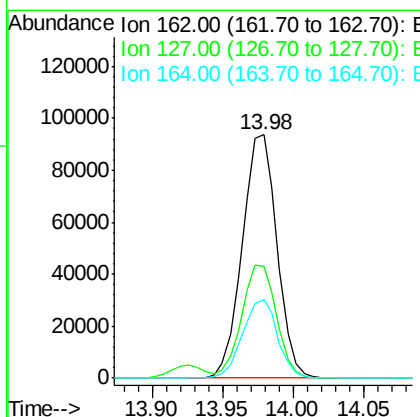
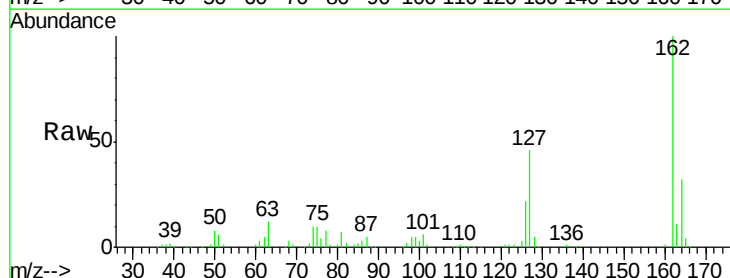
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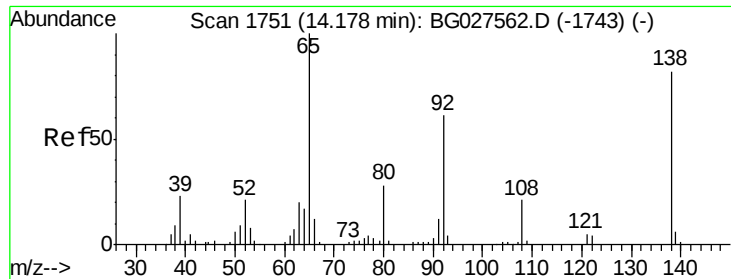
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#46
 2-Chloronaphthalene
 Concen: 42.311 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	161249		
127	46.1	32.2	48.4	
164	32.5	27.3	40.9	





#47

2-Nitroaniline

Concen: 46.081 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

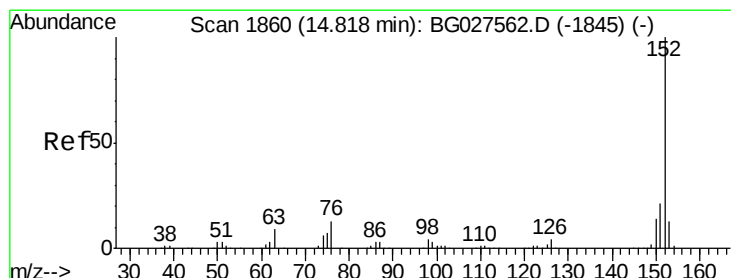
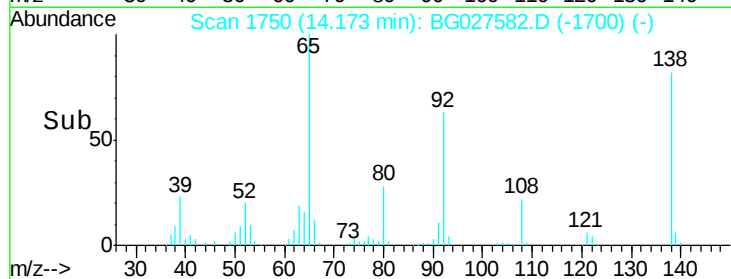
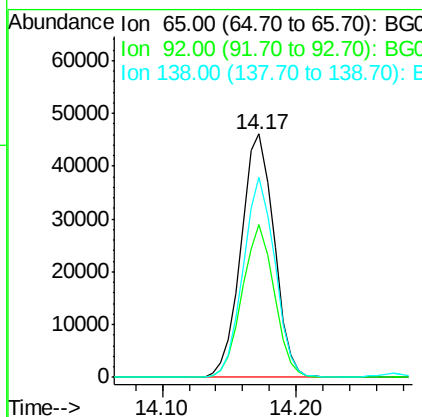
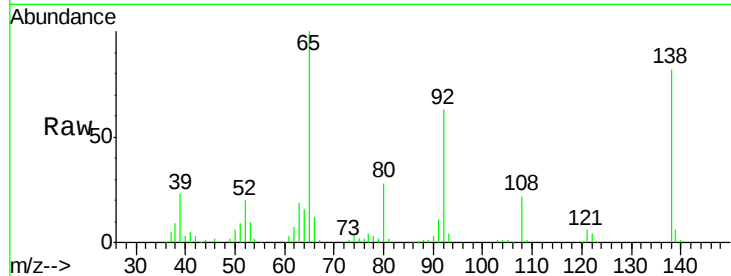
ClientSampleId :

PB99860BS

Tgt Ion:	65	Resp:	78838
Ion Ratio	Lower	Upper	
65	100		
92	62.7	49.0	73.4
138	81.9	58.6	87.8

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#48

Acenaphthylene

Concen: 41.220 ng

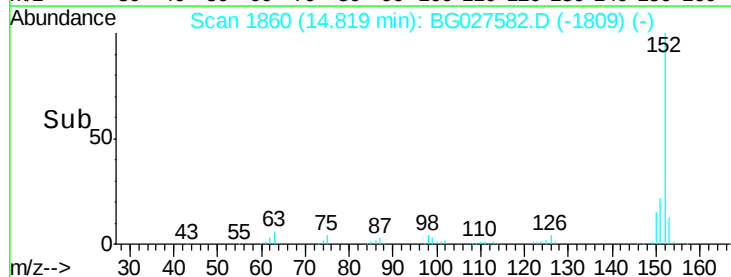
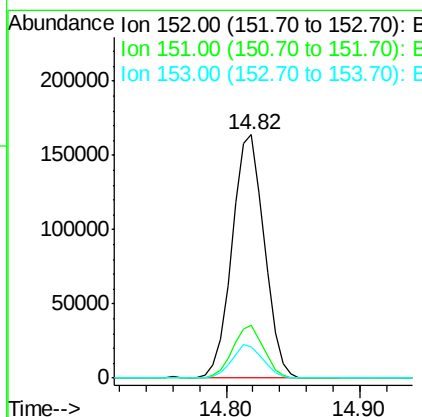
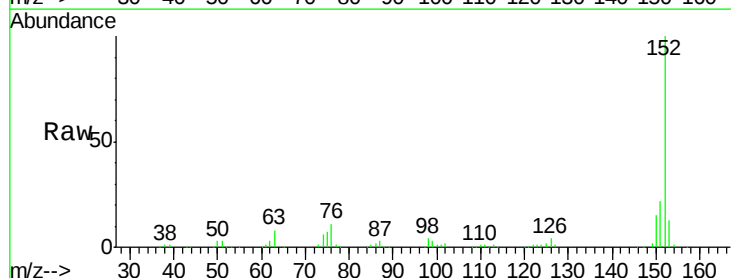
RT: 14.82 min Scan# 1860

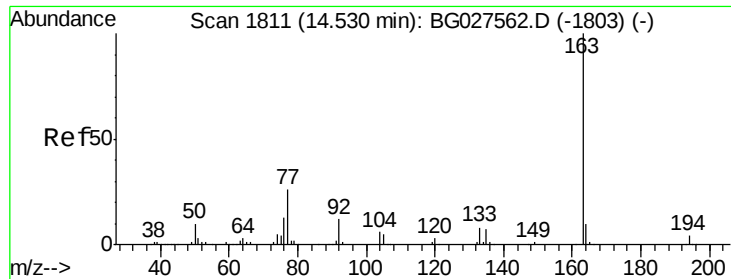
Delta R.T. 0.00 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	152	Resp:	275267
Ion Ratio	Lower	Upper	
152	100		
151	21.6	18.2	27.2
153	13.0	11.3	16.9





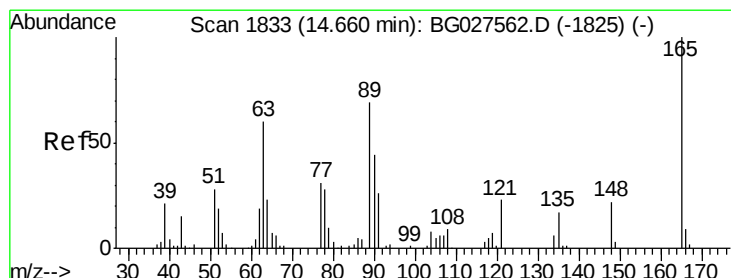
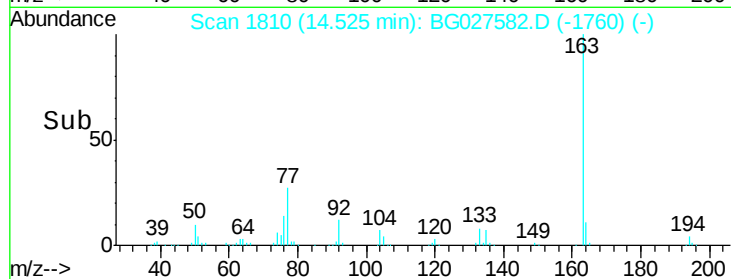
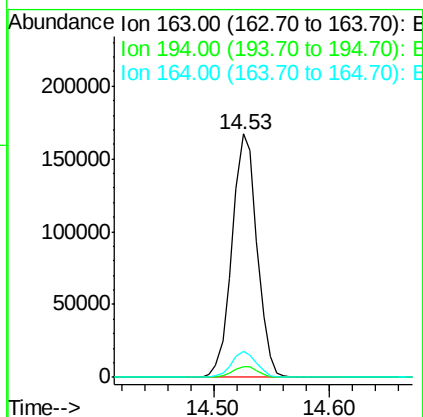
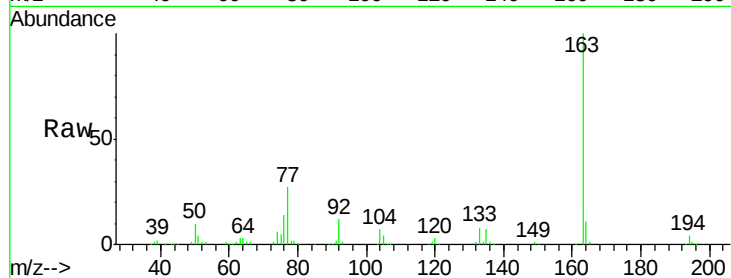
#49
Dimethylphthalate
Concen: 46.542 ng
RT: 14.53 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	250430		
194	4.3		3.8	5.6
164	10.6		9.3	13.9

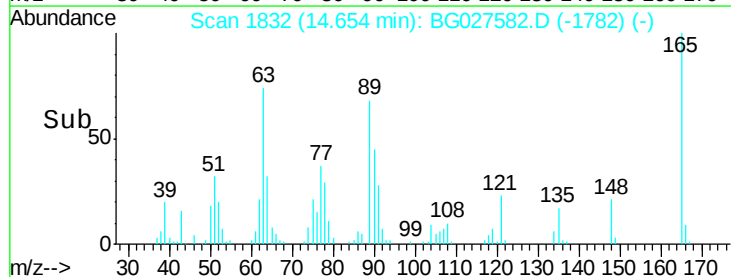
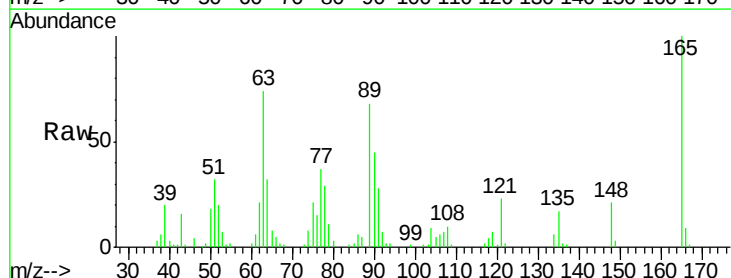
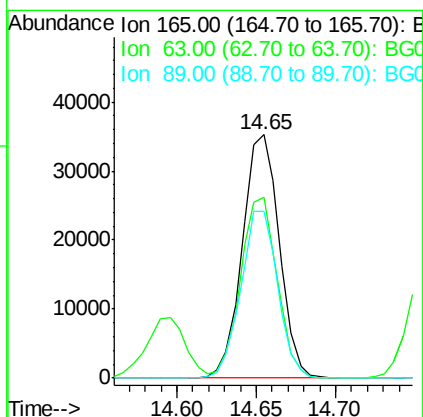
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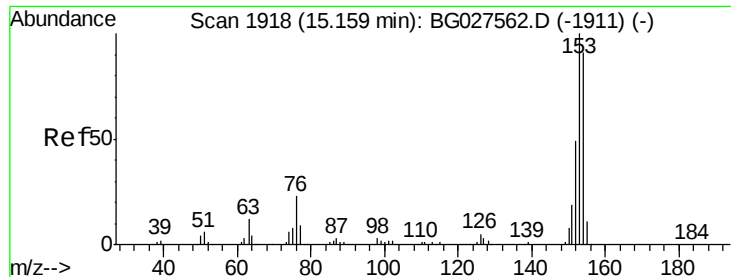
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#50
2,6-Dinitrotoluene
Concen: 48.726 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56890		
63	74.5		63.9	95.9
89	68.4		58.6	88.0





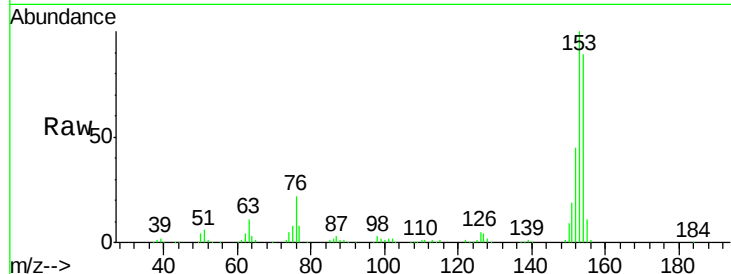
#51
Acenaphthene
Concen: 48.456 ng
RT: 15.15 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

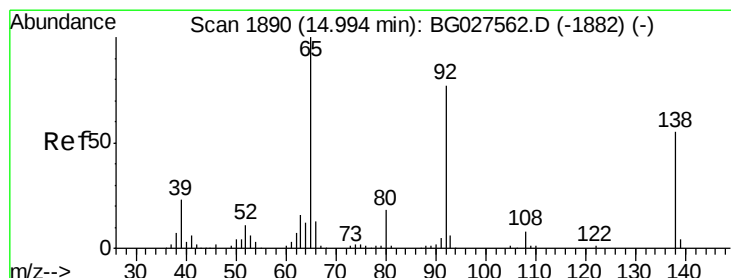
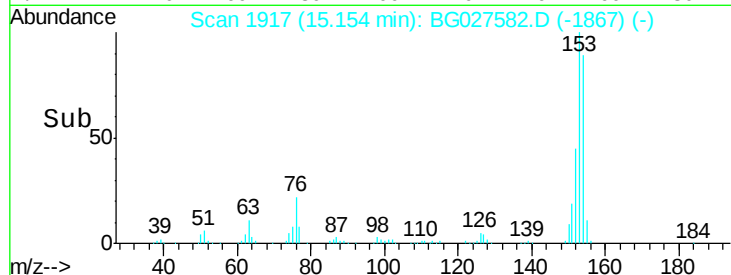
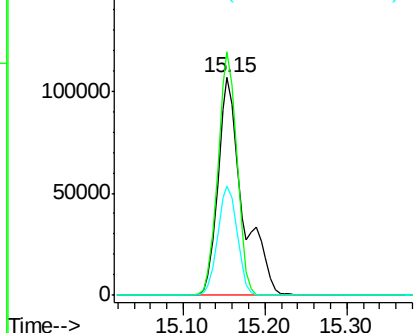
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	225465		
153	111.7	87.8	131.6	
152	50.1	42.2	63.4	

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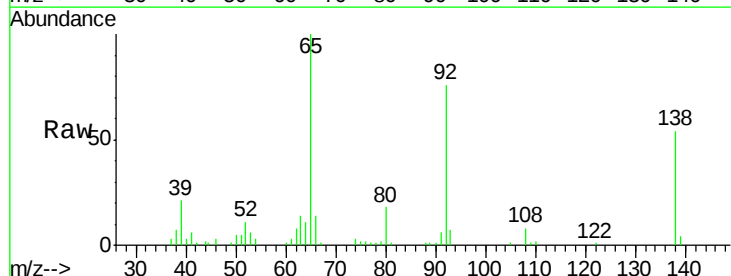


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

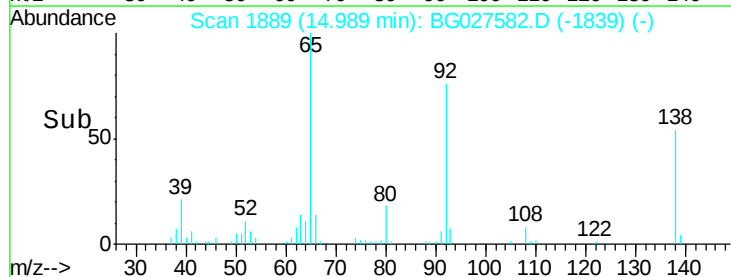
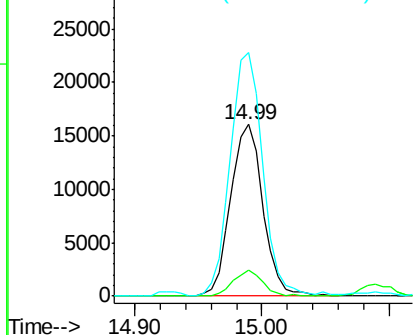


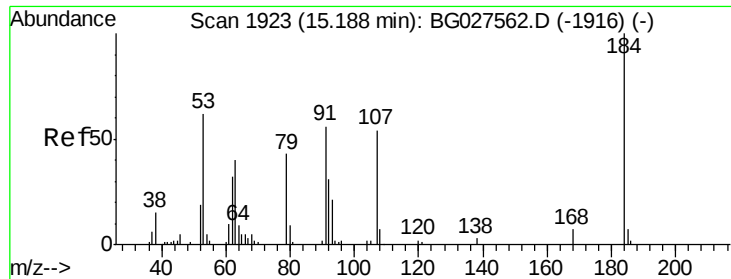
#52
3-Nitroaniline
Concen: 22.987 ng
RT: 14.99 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	28330		
108	15.3	10.9	16.3	
92	142.0	115.3	172.9	



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





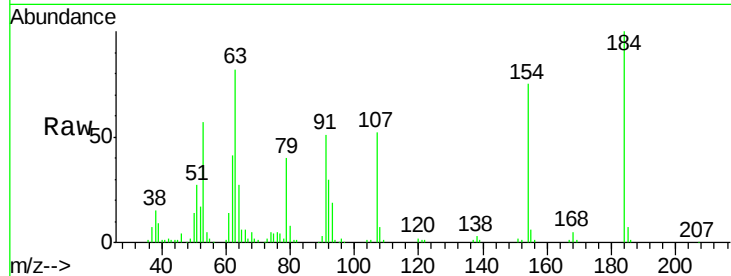
#53
2,4-Dinitrophenol
Concen: 106.671 ng
RT: 15.19 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

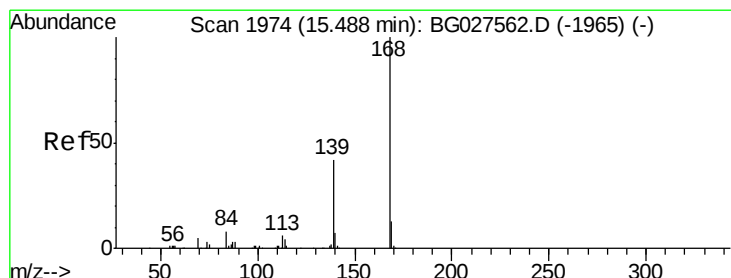
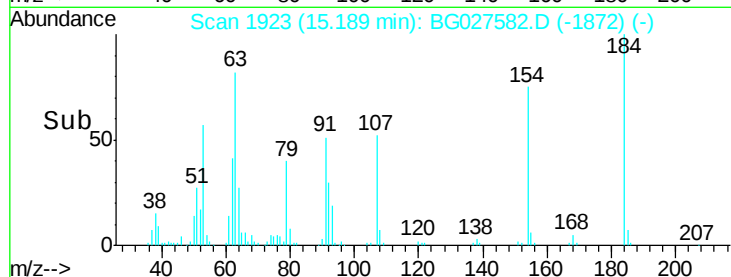
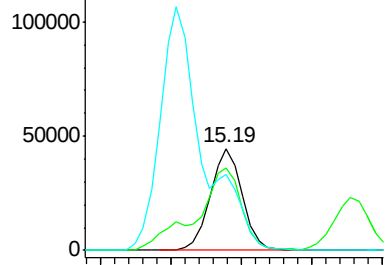
Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.5	52.7	79.1#
154	74.9	57.3	85.9

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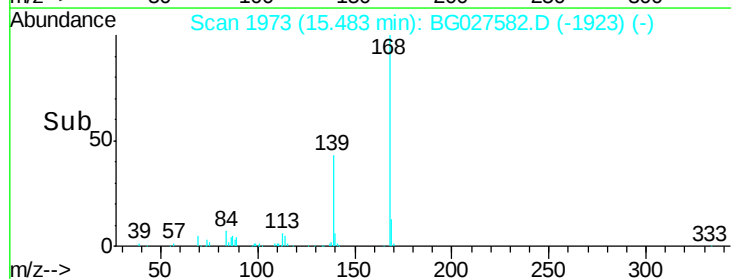
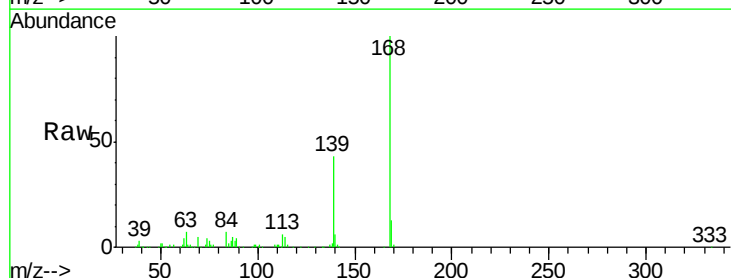
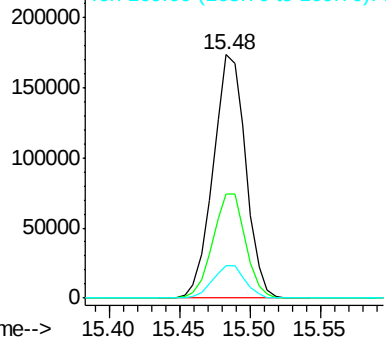
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

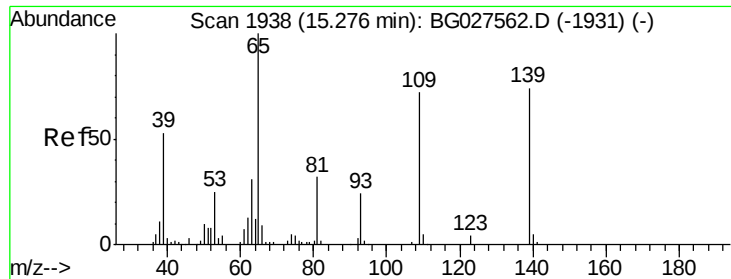


#54
Dibenzofuran
Concen: 46.114 ng
RT: 15.48 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	13.2	11.5	17.3

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





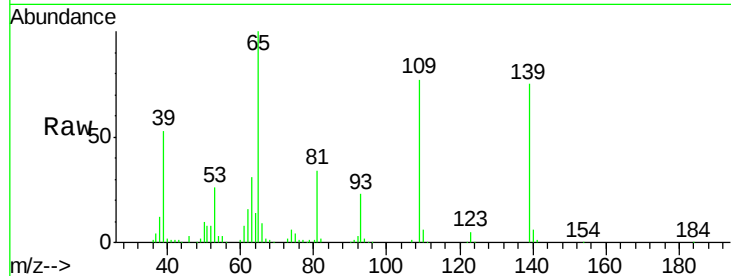
#55
4-Nitrophenol
Concen: 99.054 ng
RT: 15.28 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.9	101.2	141.2	
65	133.1	135.3	175.3#	

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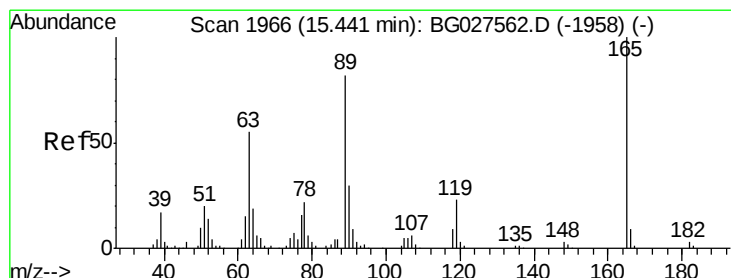
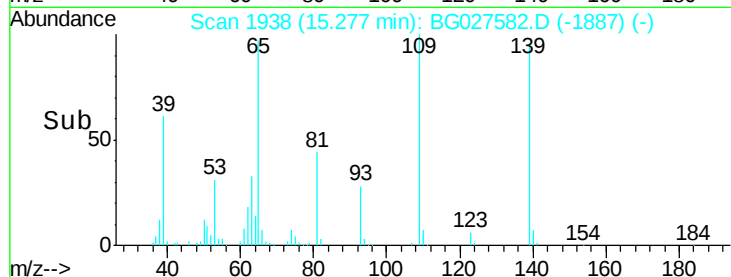
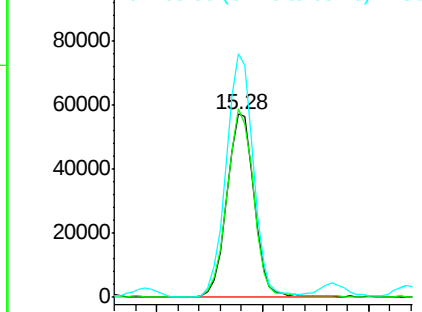


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 50.469 ng
RT: 15.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	44.0	66.0	
89	84.9	67.3	100.9	
182	3.6	3.8	5.6#	

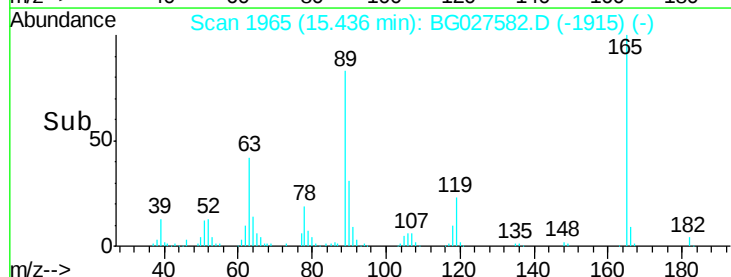
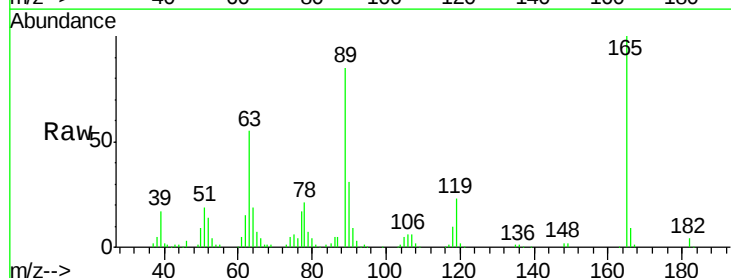
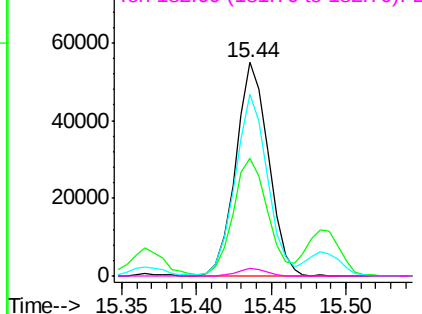
Abundance

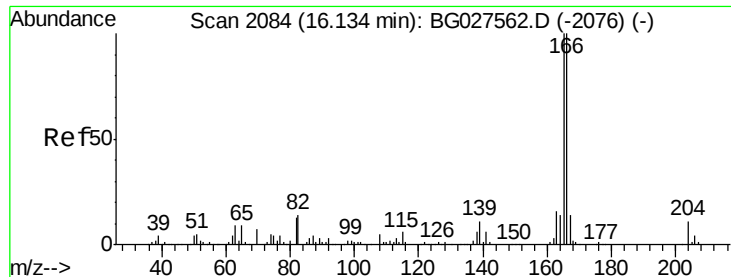
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





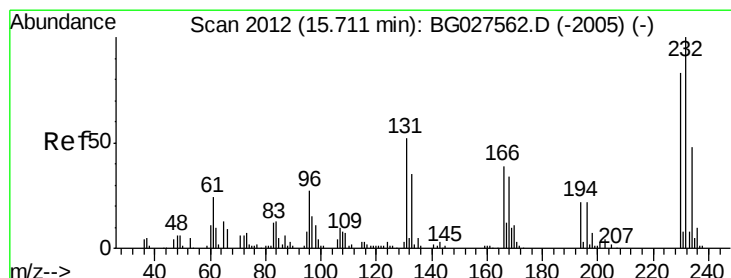
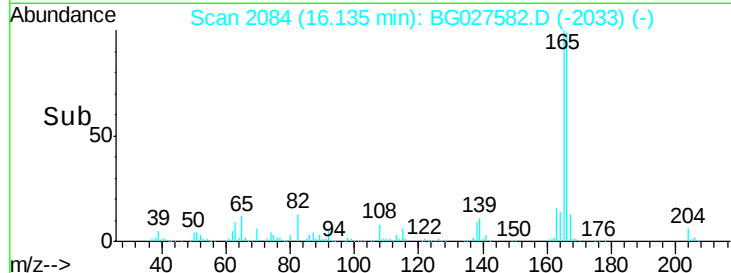
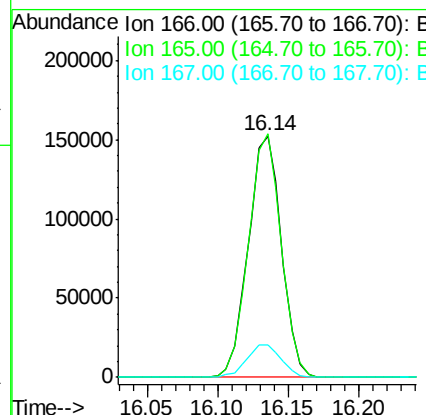
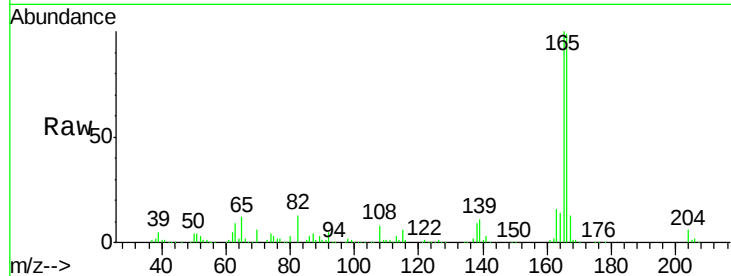
#57
 Fluorene
 Concen: 43.630 ng
 RT: 16.14 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	250424		
165	100.9	78.6	117.8	
167	13.5	11.6	17.4	

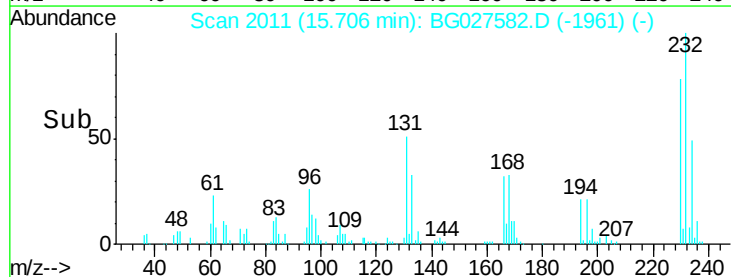
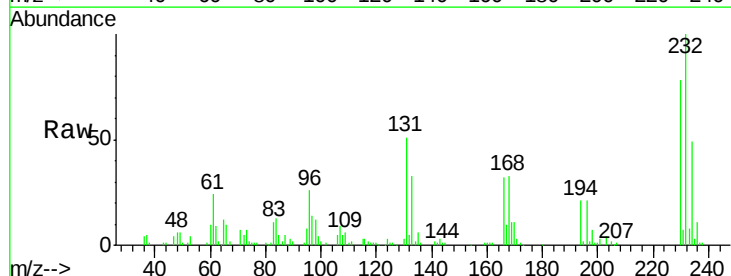
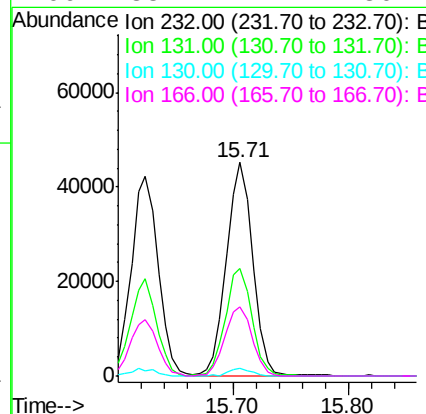
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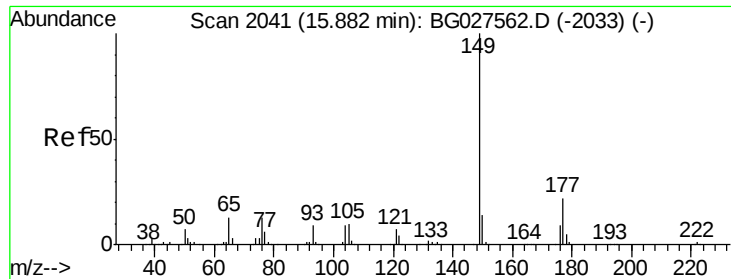
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.613 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71661		
131	50.9	34.9	52.3	
130	3.1	2.3	3.5	
166	33.4	24.2	36.4	





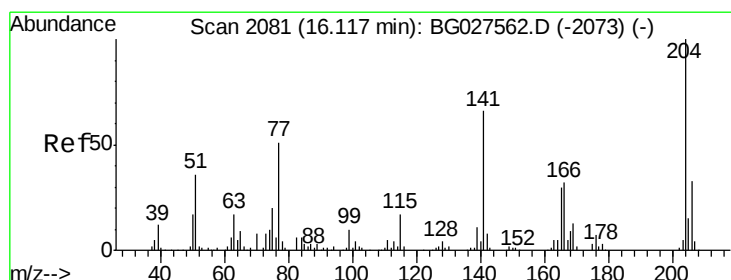
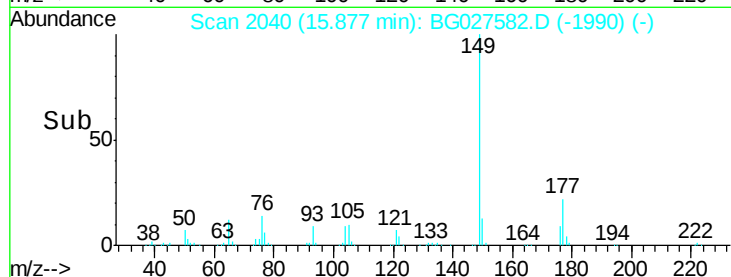
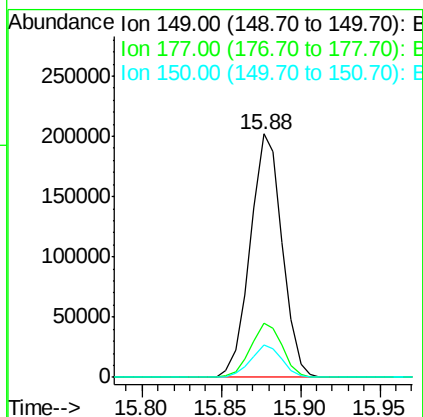
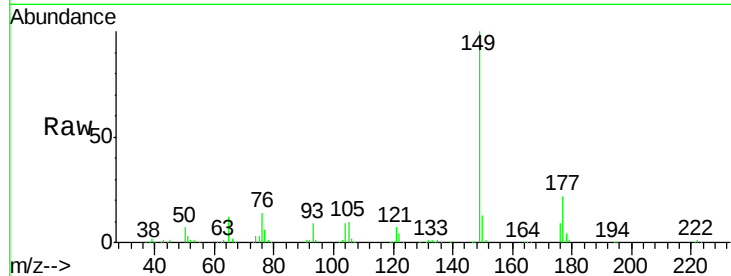
#59
Diethylphthalate
Concen: 48.129 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	282578		
177	22.5	20.1	30.1	
150	13.4	10.2	15.2	

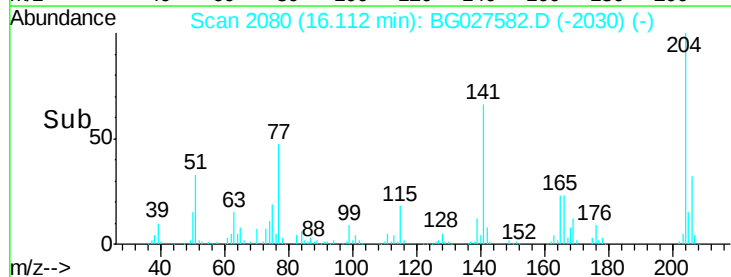
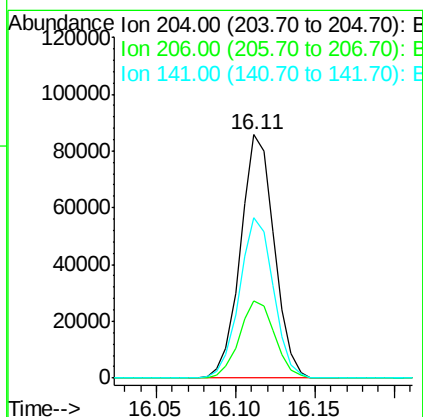
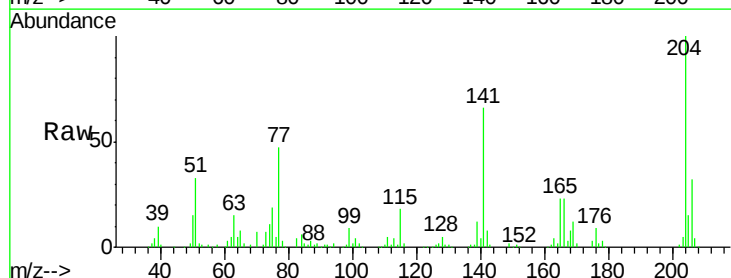
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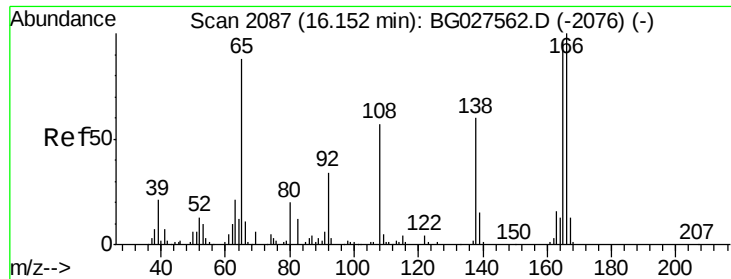
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#60
4-Chlorophenyl-phenylether
Concen: 44.623 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	126036		
206	31.8	30.1	45.1	
141	65.7	50.6	76.0	





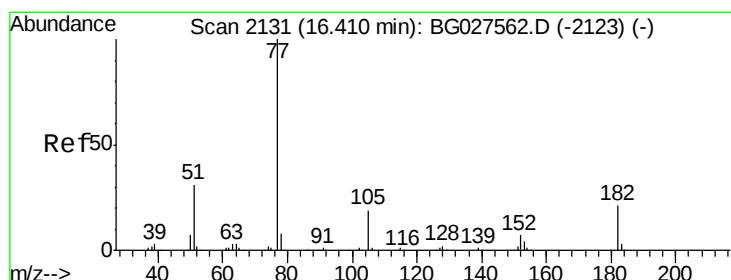
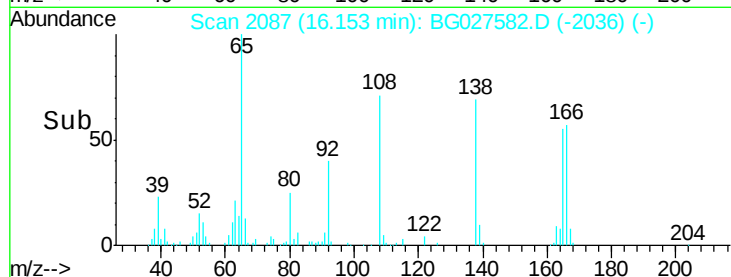
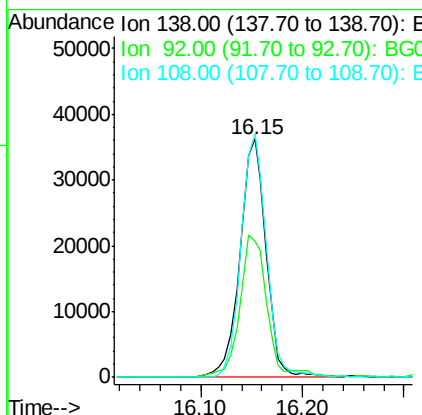
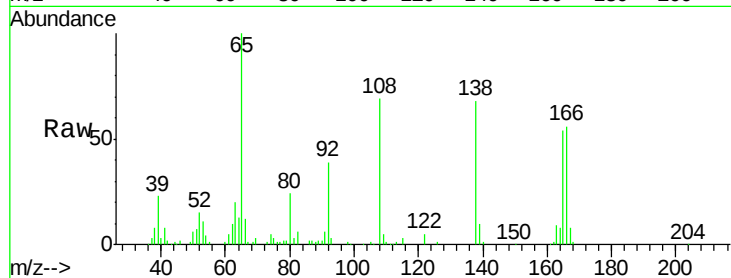
#61
4-Nitroaniline
Concen: 47.905 ng
RT: 16.15 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	44.2	84.2
108	102.3	104.8	144.8

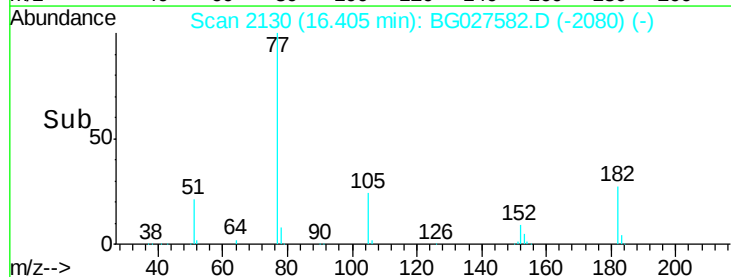
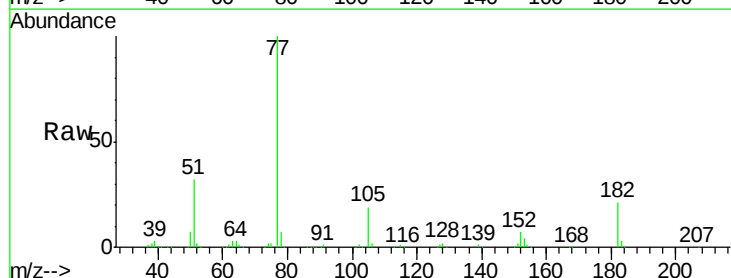
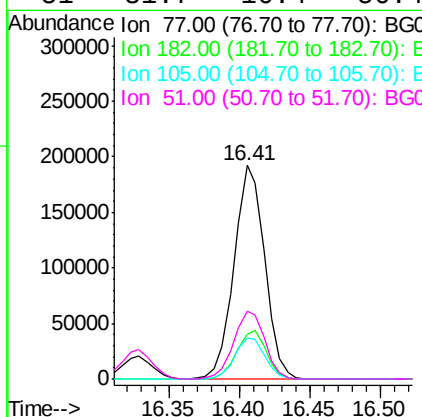
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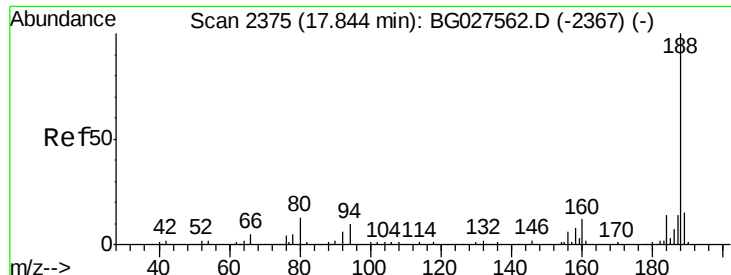
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#62
Azobenzene
Concen: 48.180 ng
RT: 16.41 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	4.7	44.7
105	19.3	0.0	36.3
51	31.7	16.4	56.4





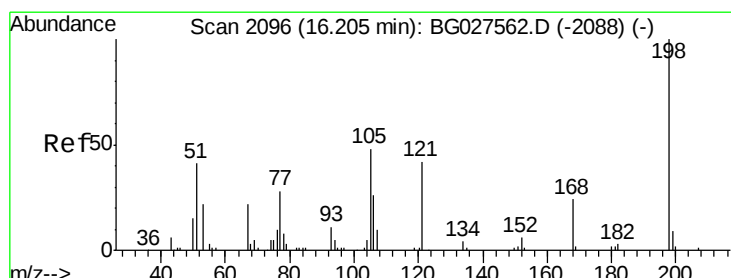
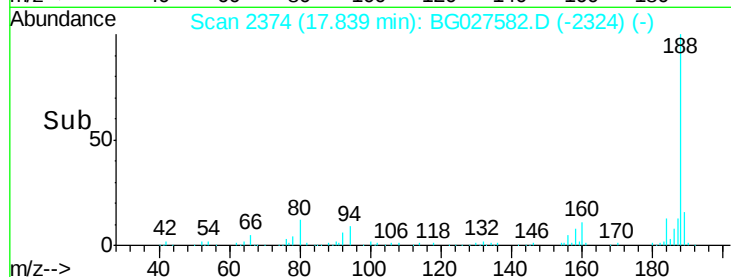
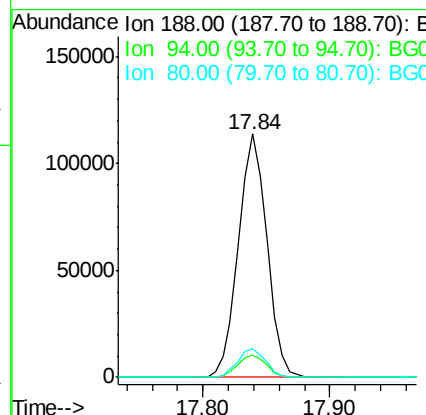
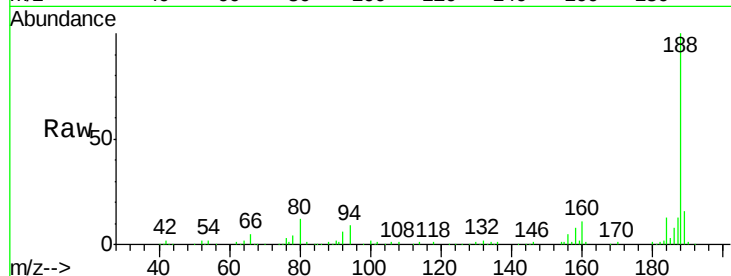
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	5.8	8.8#
80	11.6	7.5	11.3#

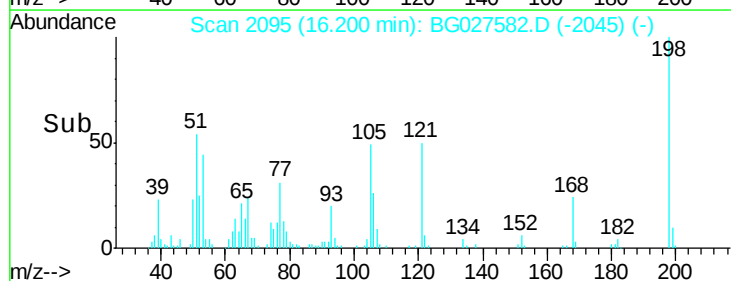
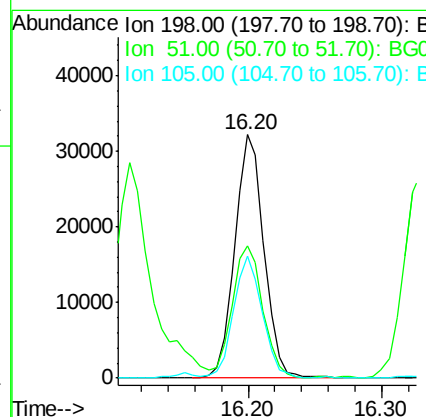
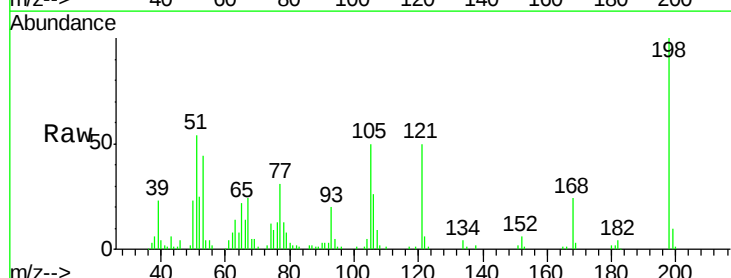
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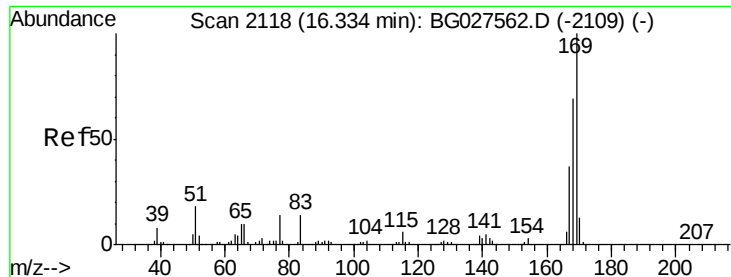
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.588 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

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





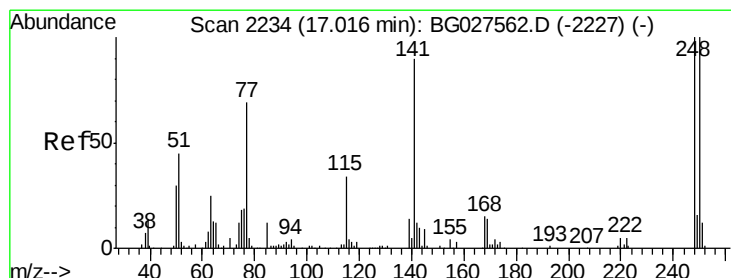
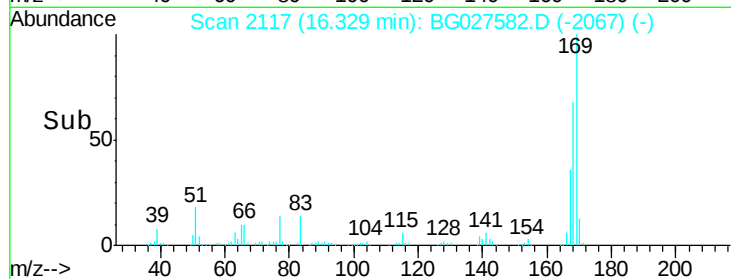
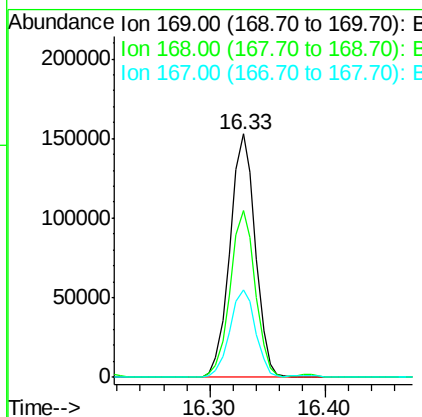
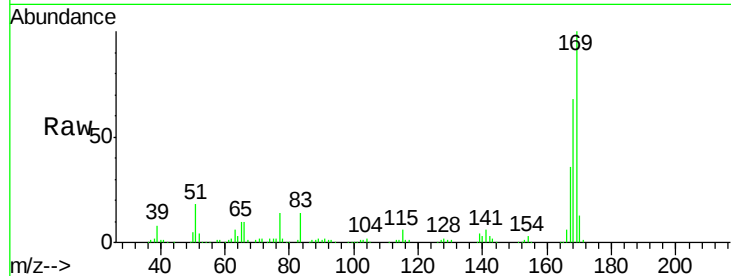
#65
n-Nitrosodiphenylamine
Concen: 42.843 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232004		
168	68.3		55.7	83.5
167	36.2		29.8	44.6

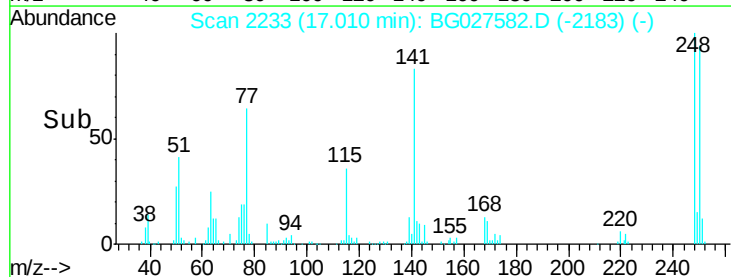
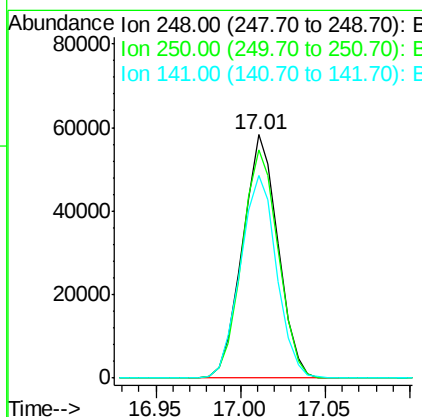
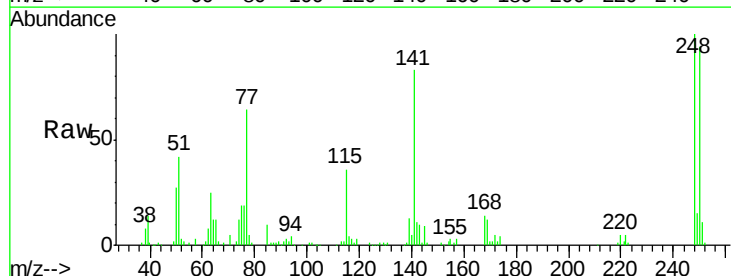
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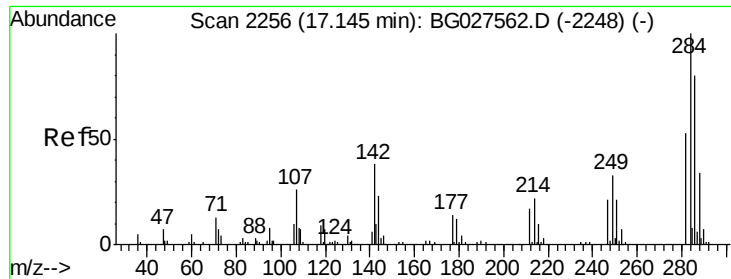
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#66
4-Bromophenyl-phenylether
Concen: 43.908 ng
RT: 17.01 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85305		
250	93.9		75.0	112.6
141	83.2		55.2	82.8#





#67

Hexachlorobenzene

Concen: 42.482 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BG027582.D

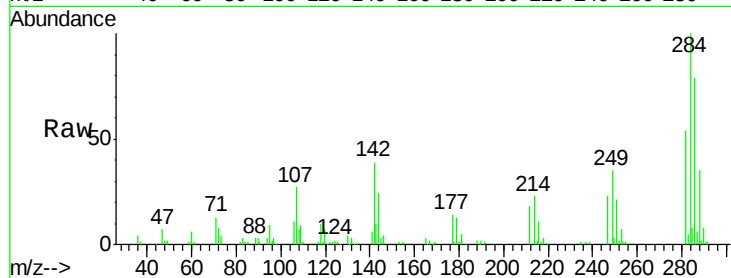
Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

ClientSampleId :

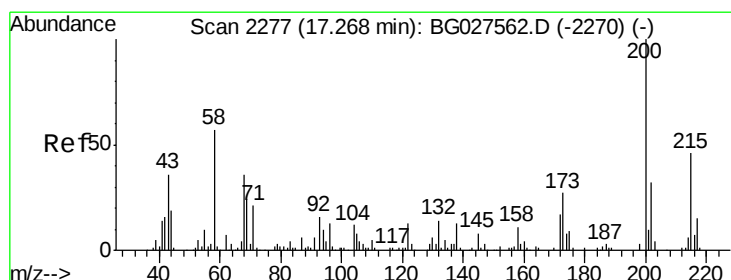
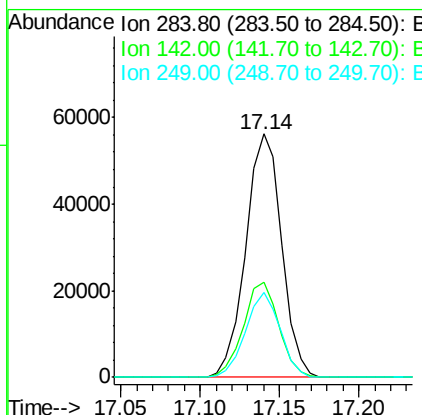
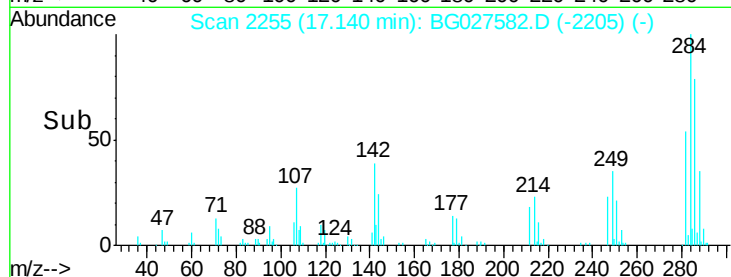
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Tgt Ion:	284	Resp:	88202
Ion Ratio	Lower	Upper	
284	100		
142	38.9	29.9	44.9
249	34.8	29.2	43.8

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#68

Atrazine

Concen: 46.884 ng

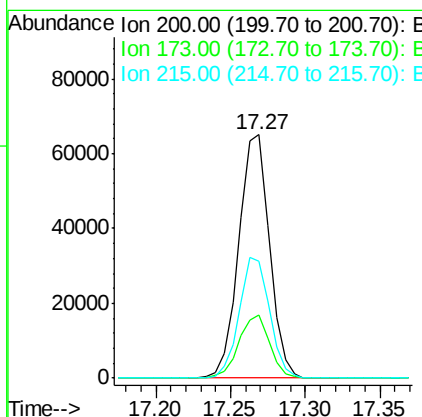
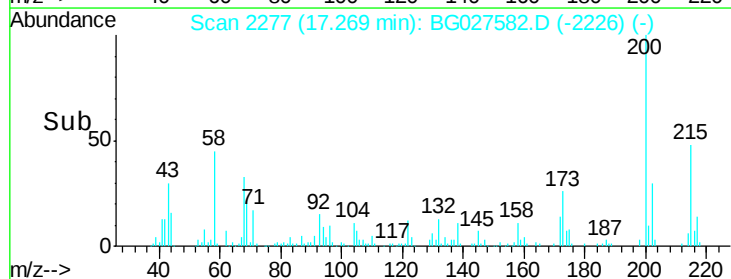
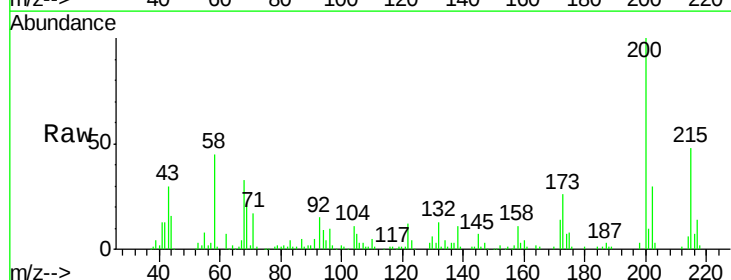
RT: 17.27 min Scan# 2277

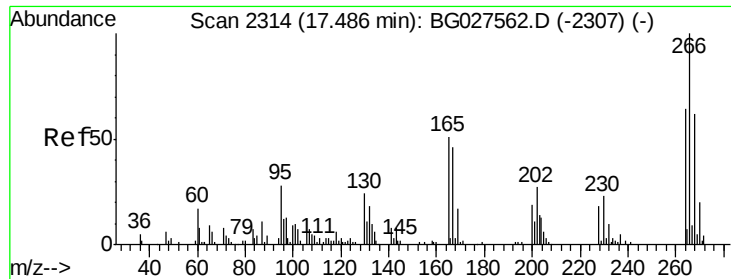
Delta R.T. 0.00 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	200	Resp:	93009
Ion Ratio	Lower	Upper	
200	100		
173	25.8	3.0	43.0
215	48.1	28.4	68.4





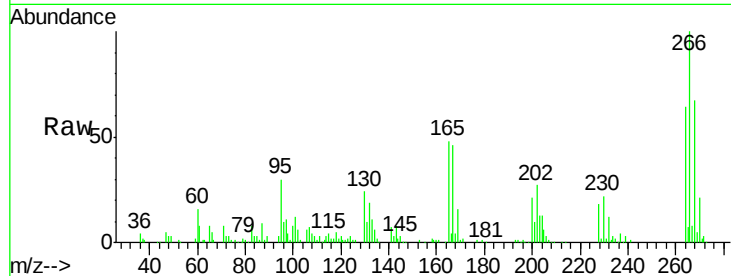
#69
 Pentachlorophenol
 Concen: 92.331 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampled :
 PB99860BS

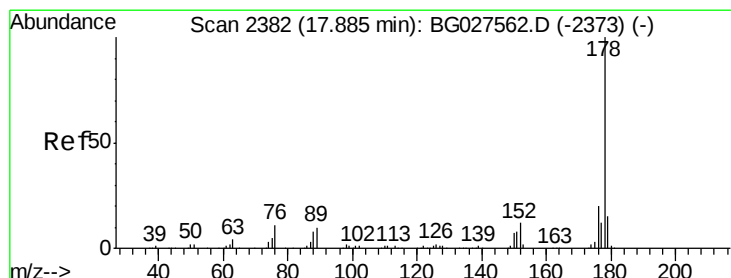
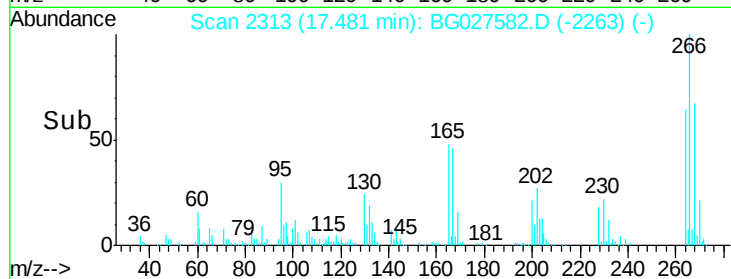
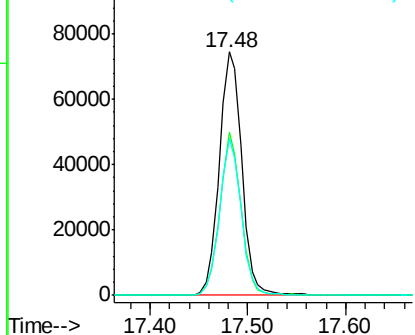
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	48.6	72.8
264	64.1	50.1	75.1

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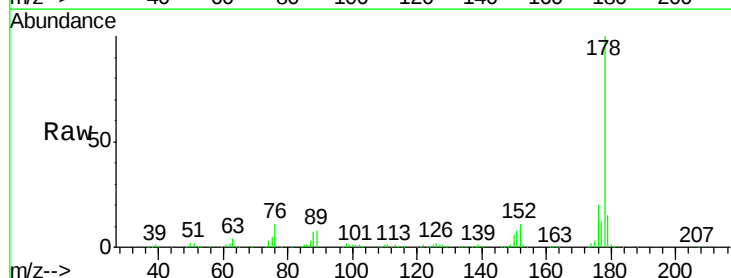


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

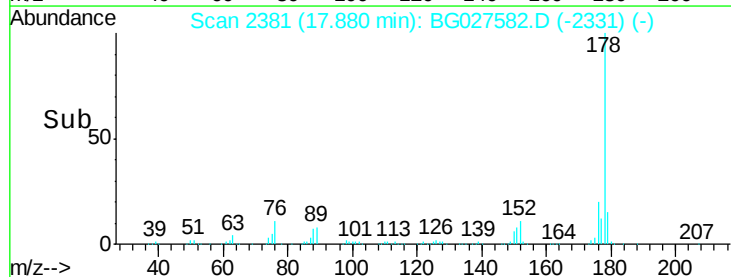
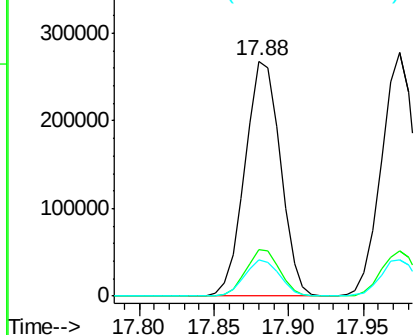


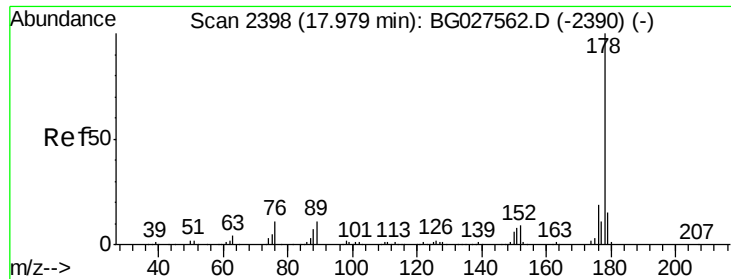
#70
 Phenanthrene
 Concen: 43.788 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.5	15.0	22.6



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





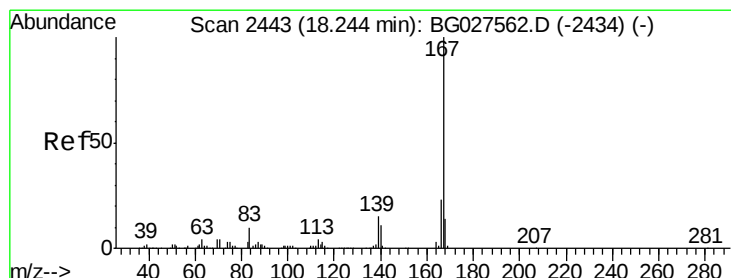
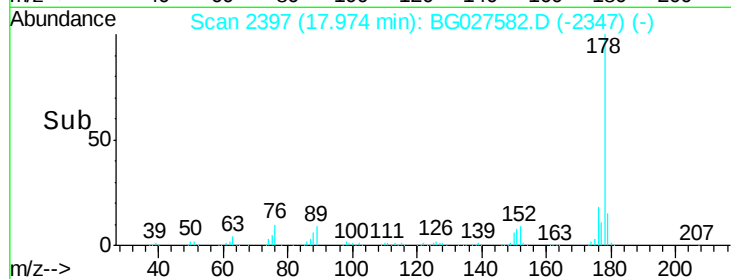
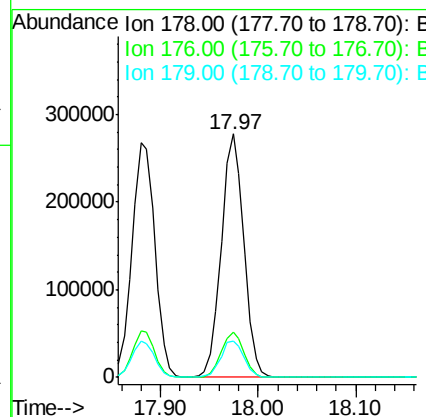
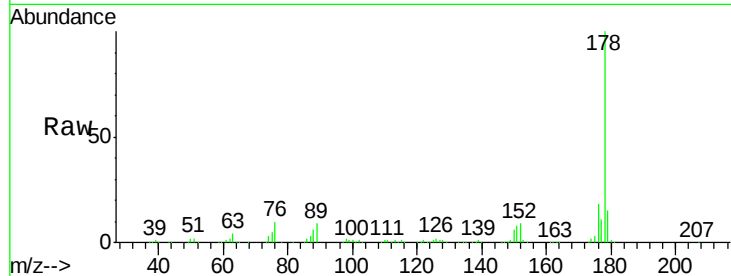
#71
 Anthracene
 Concen: 43.807 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.4	24.6
179	15.1	13.8	20.8

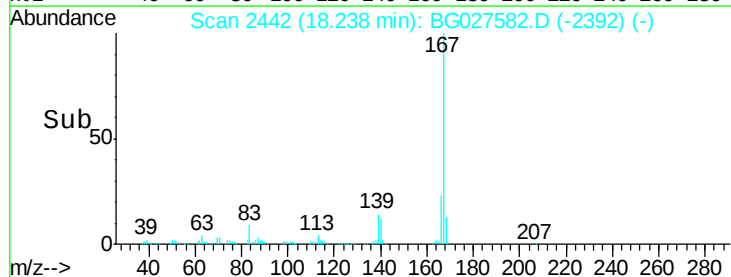
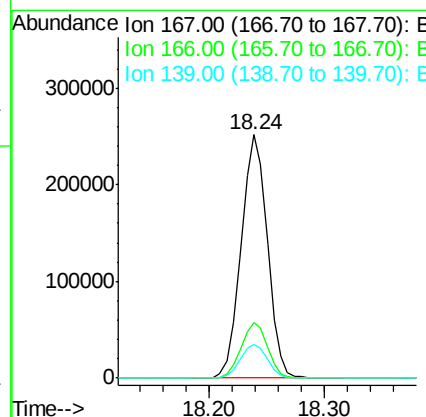
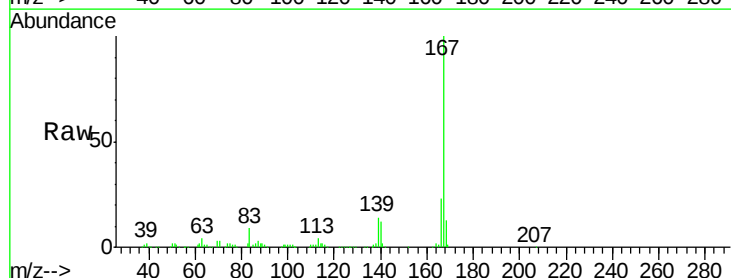
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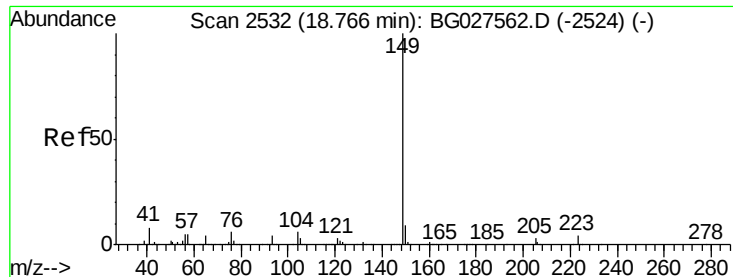
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#72
 Carbazole
 Concen: 40.029 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.491 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

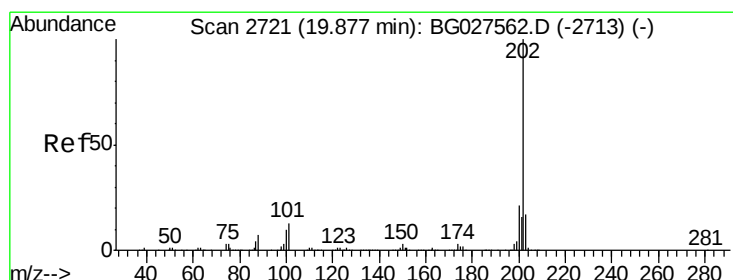
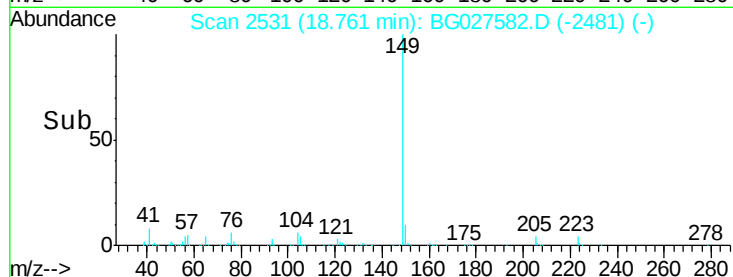
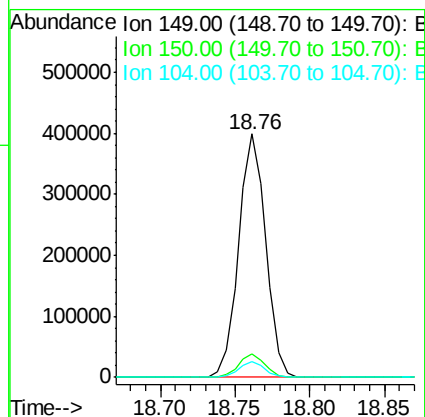
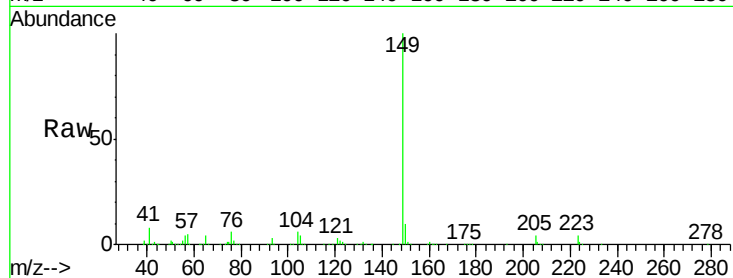
ClientSampled :

PB99860BS

Tgt Ion:	149	Resp:	502424
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	6.2	6.7	10.1#

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#74

Fluoranthene

Concen: 44.032 ng

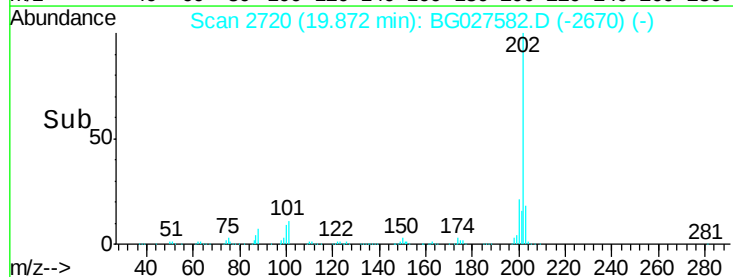
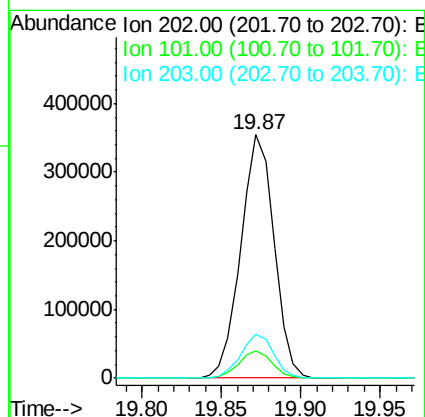
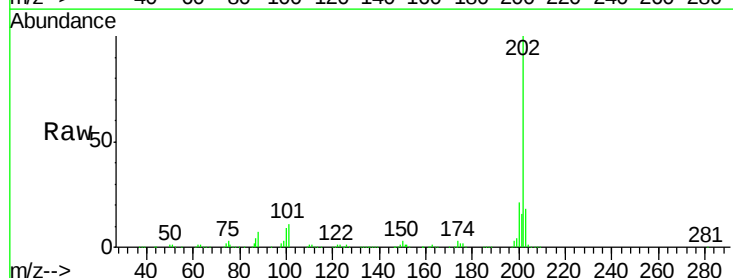
RT: 19.87 min Scan# 2720

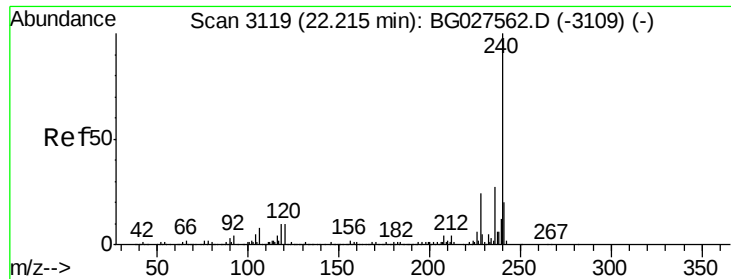
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt Ion:	202	Resp:	515531
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

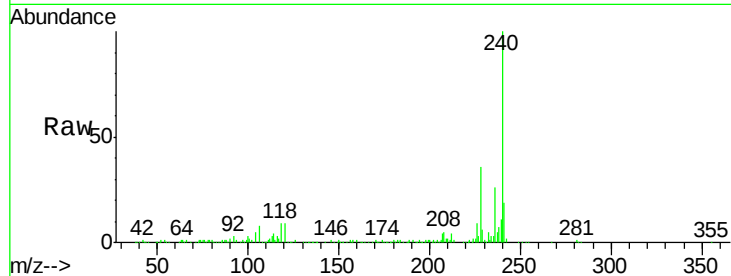
ClientSampleId :

PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	203235		
120	9.4	5.7	8.5#	
236	26.2	22.2	33.4	

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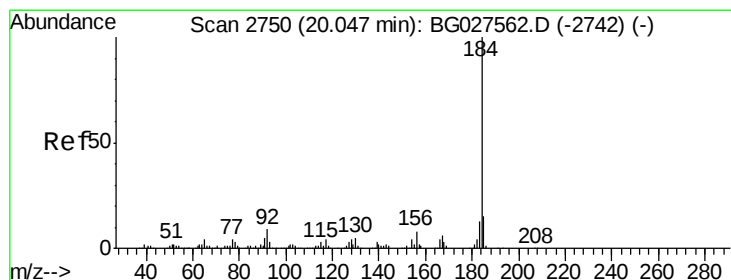
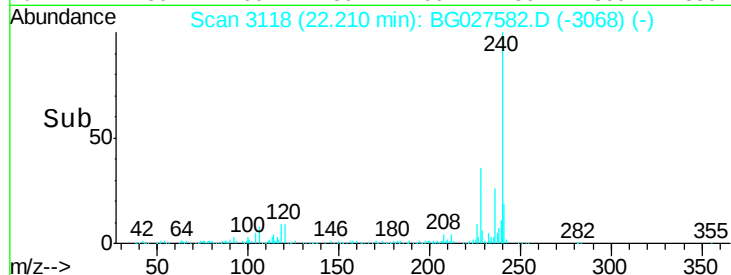
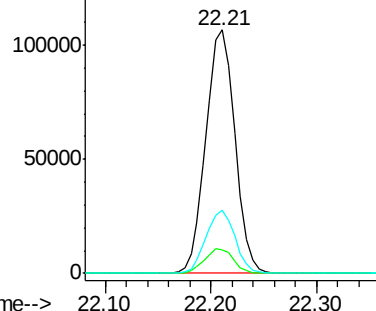
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.797 ng

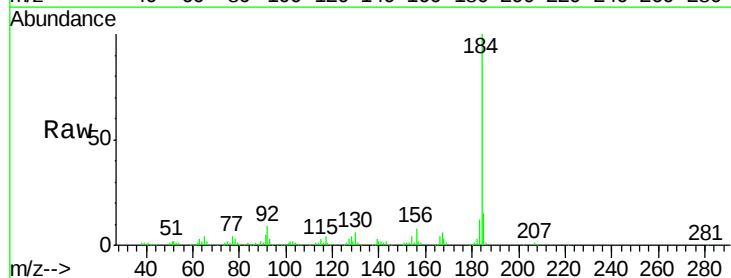
RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

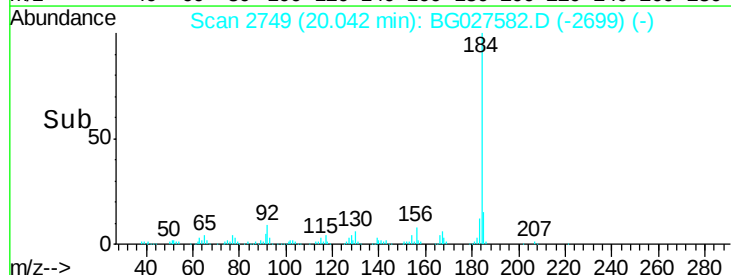
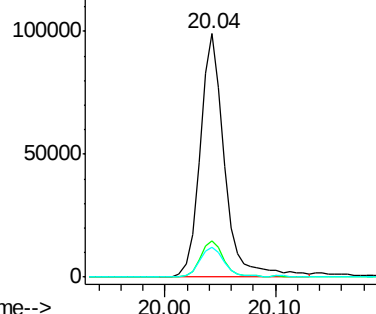
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	153619		
185	15.0	13.0	19.6	
183	12.5	11.0	16.6	

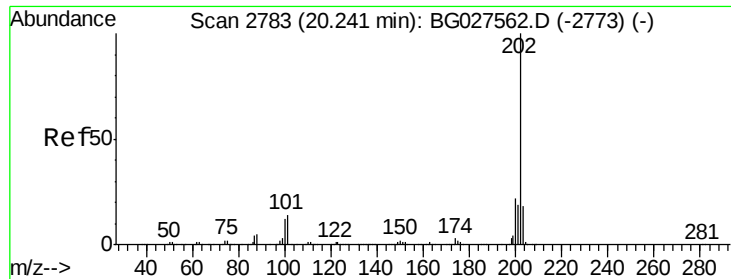


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





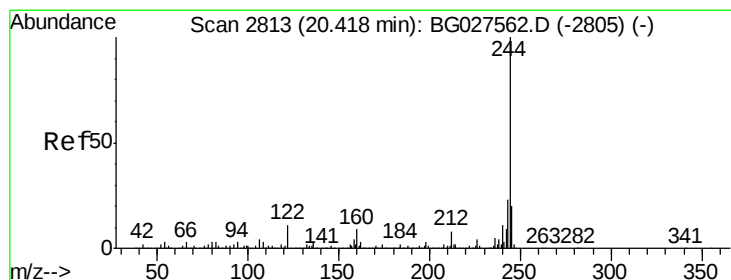
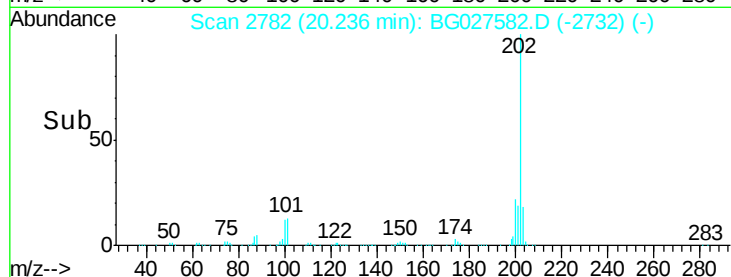
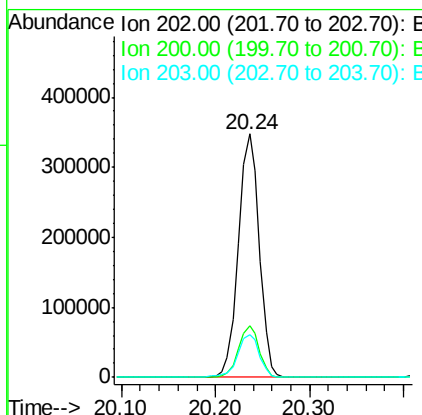
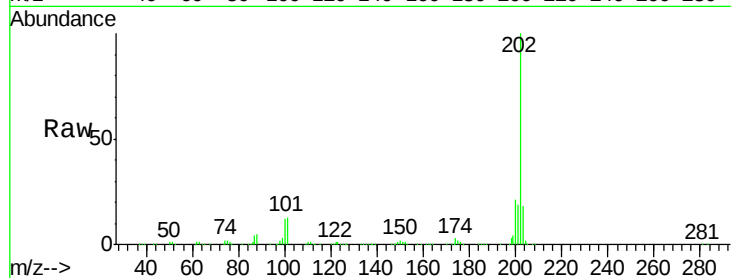
#77
 Pyrene
 Concen: 43.228 ng
 RT: 20.24 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion:	202	Resp:	534051
Ion Ratio	Lower	Upper	
202	100		
200	21.5	19.6	29.4
203	17.5	15.8	23.8

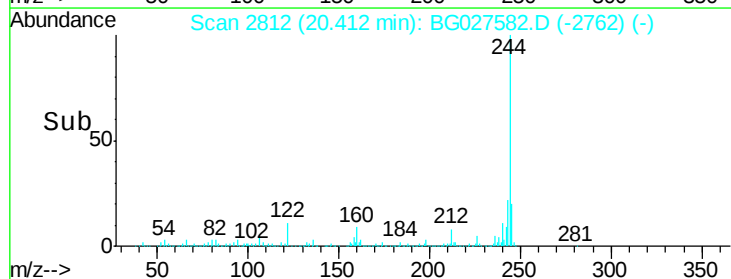
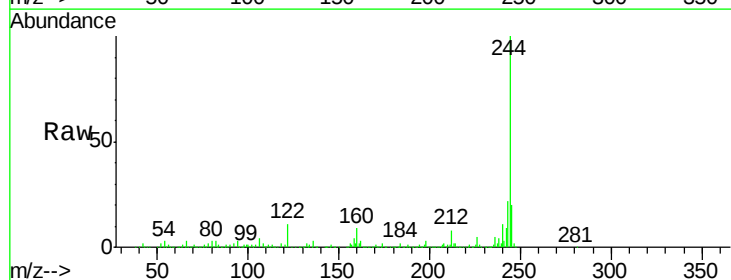
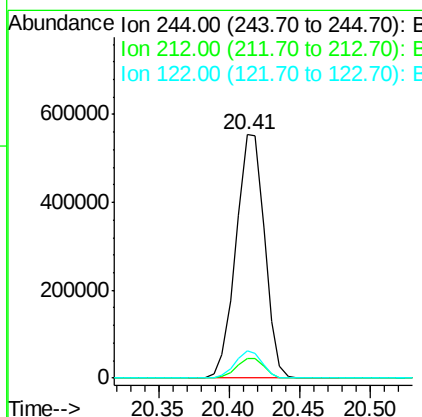
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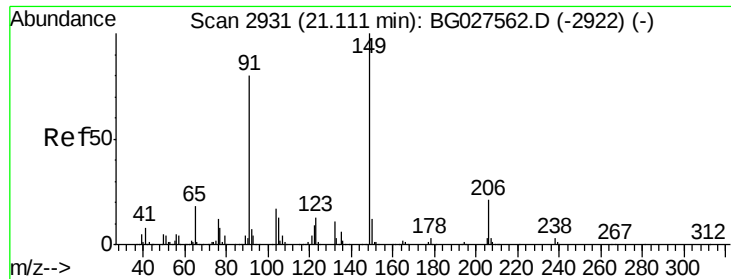
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#78
 Terphenyl-d14
 Concen: 90.934 ng
 RT: 20.41 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion:	244	Resp:	784390
Ion Ratio	Lower	Upper	
244	100		
212	8.0	10.0	15.0#
122	11.5	8.6	12.8





#79

Butylbenzylphthalate

Concen: 45.392 ng

RT: 21.11 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

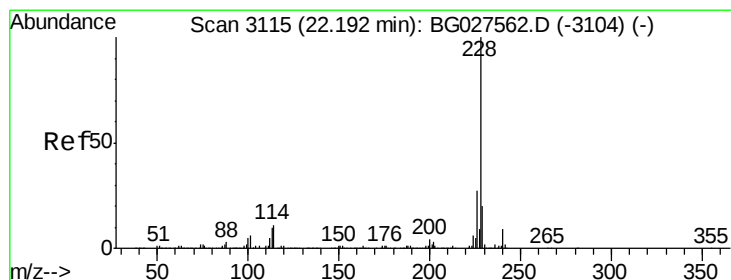
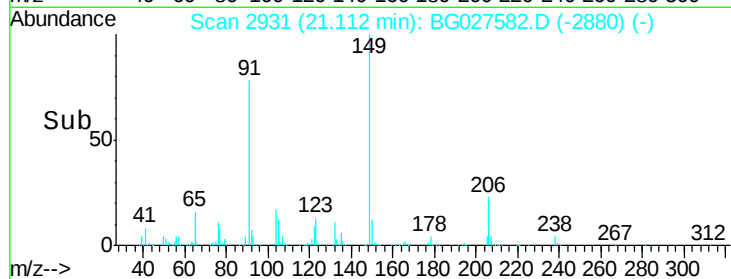
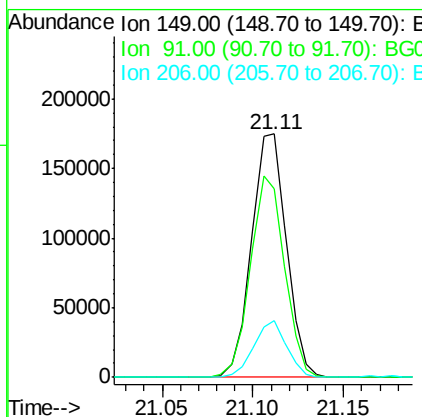
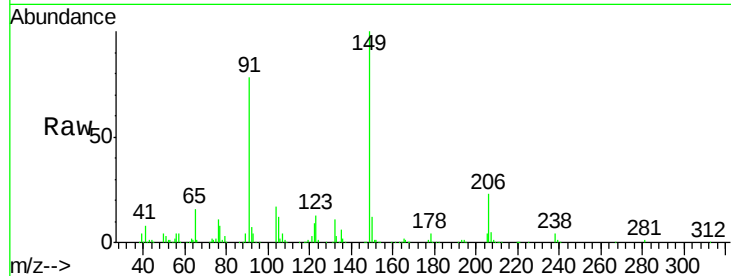
ClientSampleId :

PB99860BS

Tgt	Ion	149	Resp	234061
Ion	Ratio	Lower	Upper	
149	100			
91	77.7	63.5	95.3	
206	23.2	21.0	31.6	

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#80

Benzo(a)anthracene

Concen: 43.013 ng

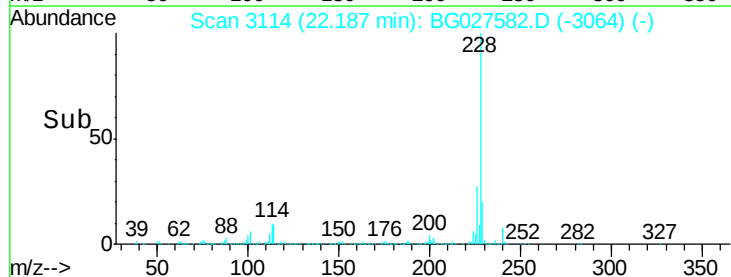
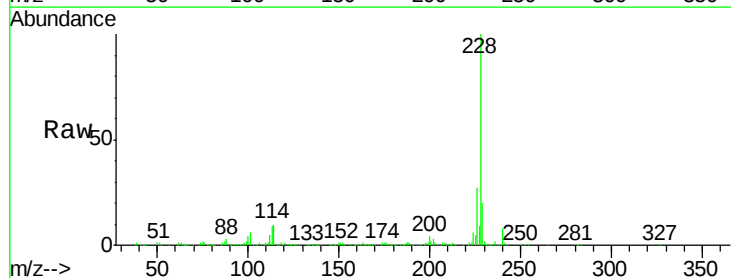
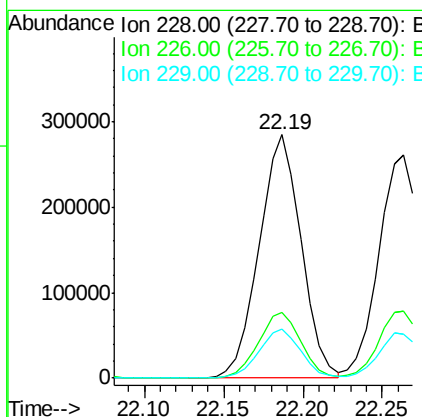
RT: 22.19 min Scan# 3114

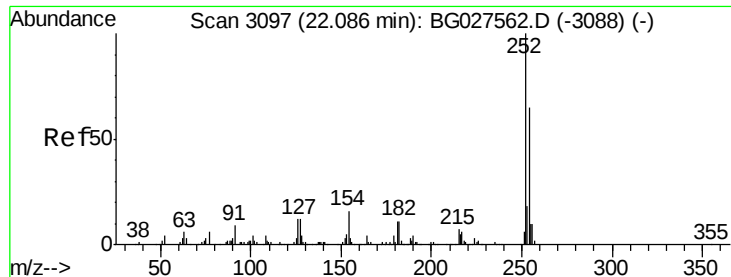
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt	Ion	228	Resp	524494
Ion	Ratio	Lower	Upper	
228	100			
226	26.7	24.9	37.3	
229	20.4	18.2	27.2	





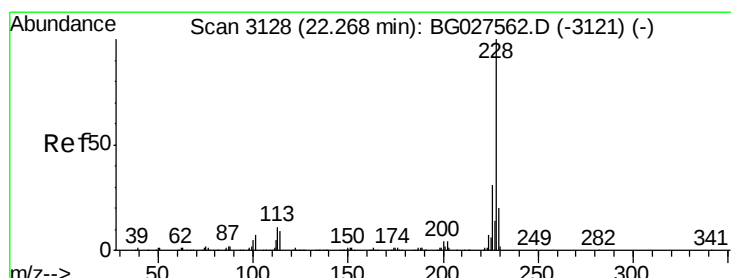
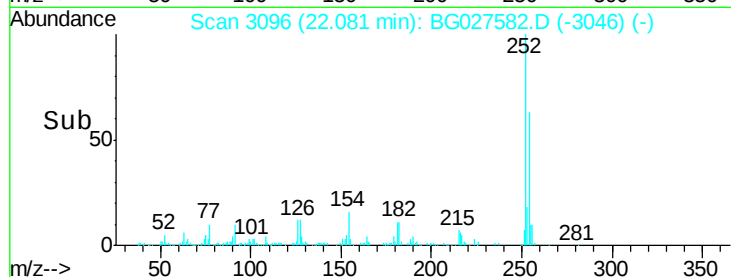
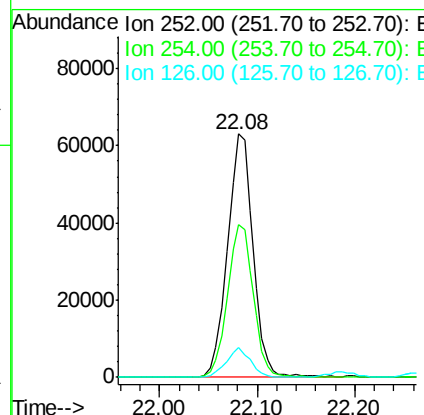
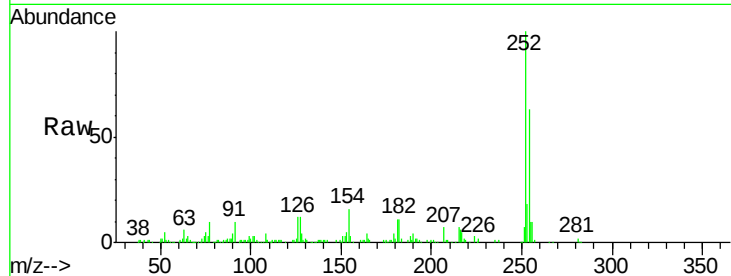
#81
 3,3'-Dichlorobenzidine
 Concen: 25.922 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	114282		
254	62.6	53.1	79.7	
126	12.5	7.0	10.4	

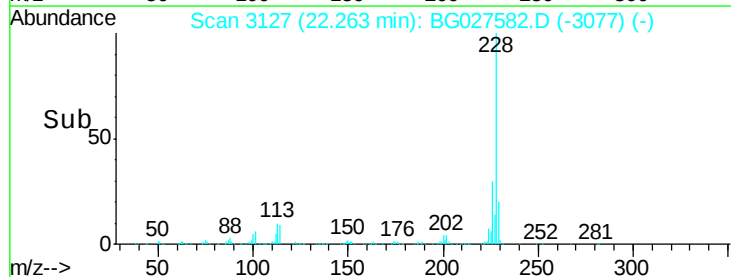
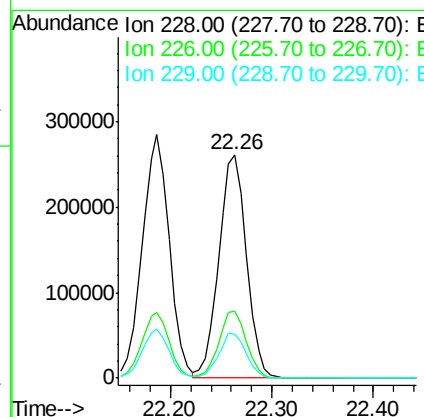
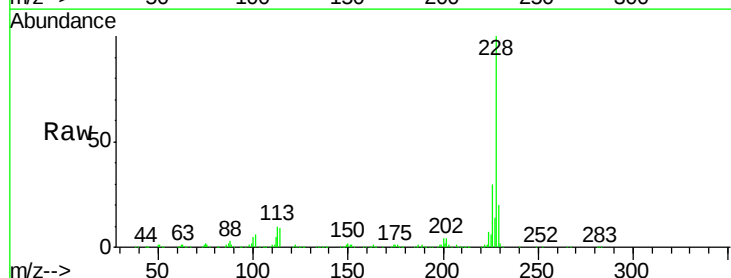
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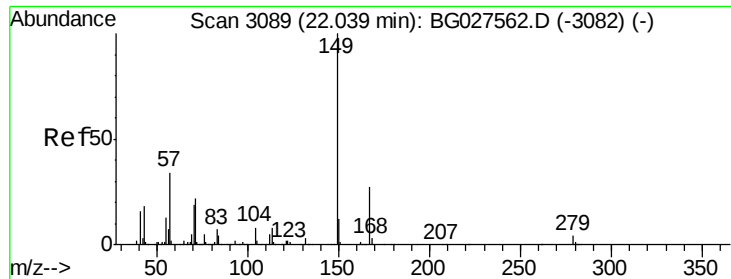
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#82
 Chrysene
 Concen: 42.565 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	491815		
226	30.1	27.0	40.4	
229	19.6	17.8	26.6	





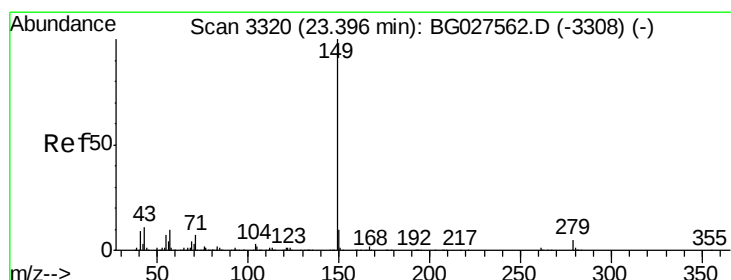
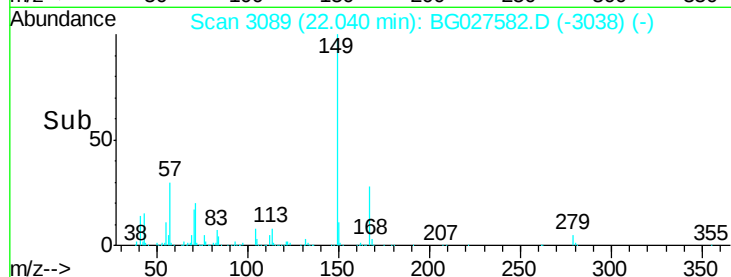
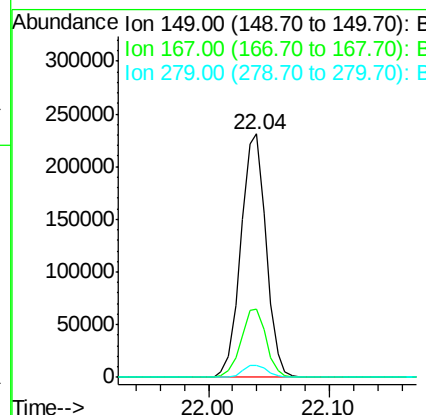
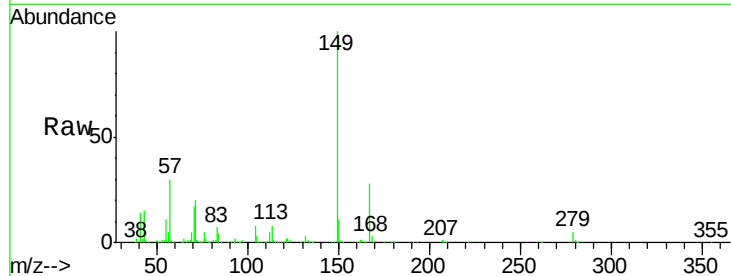
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.449 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	335957		
167	27.9	23.7	35.5	
279	4.7	4.6	6.8	

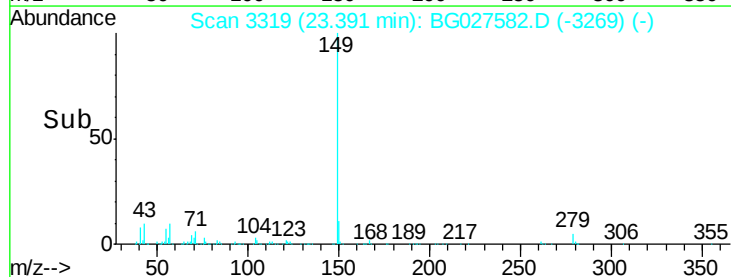
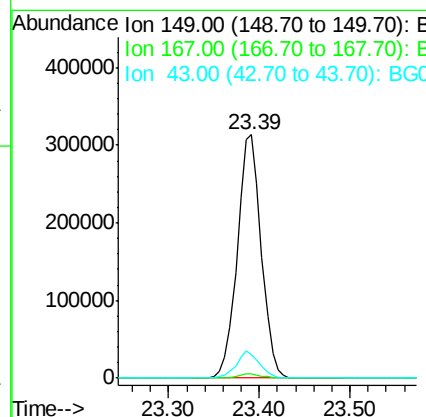
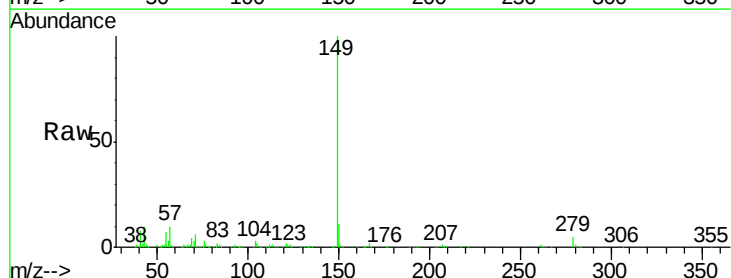
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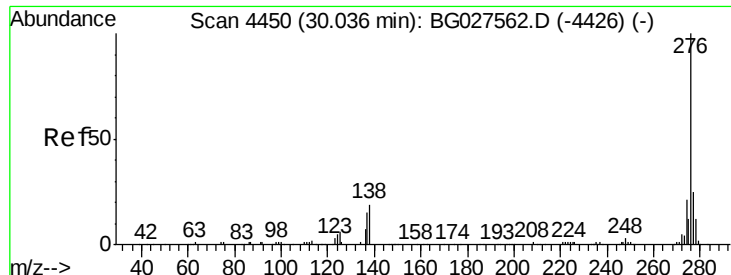
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 45.740 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	575042		
167	1.7	1.4	2.2	
43	10.6	11.8	17.6#	





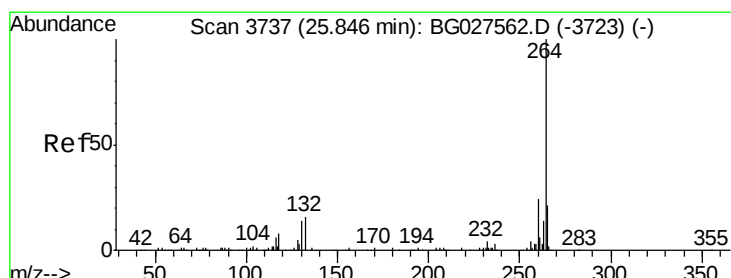
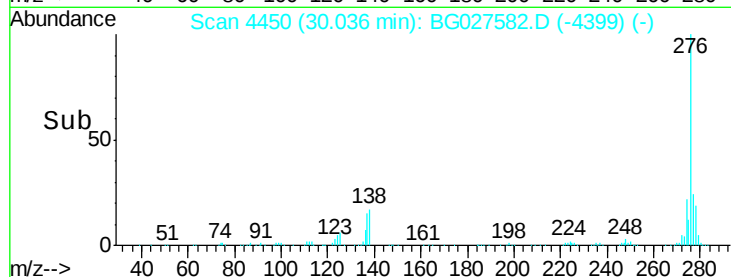
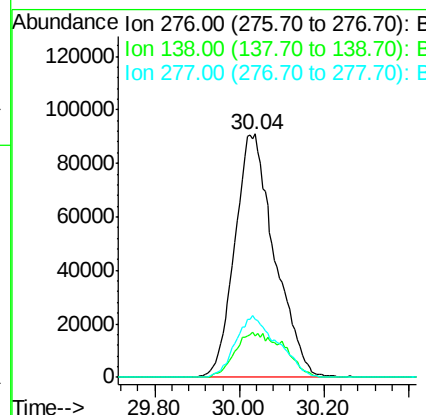
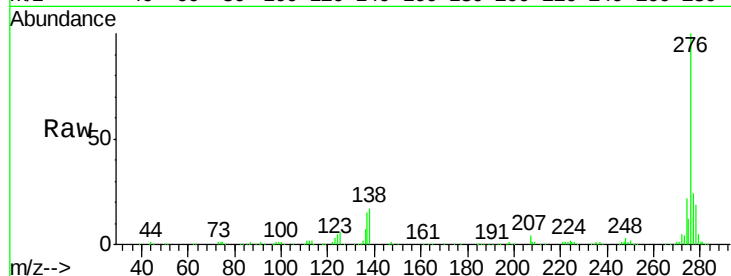
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.122 ng
 RT: 30.04 min Scan# 4450
 Delta R.T. 0.00 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Instrument :
 BNA_G
 ClientSampleId :
 PB99860BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	4.7	7.1#
277	26.7	20.6	31.0

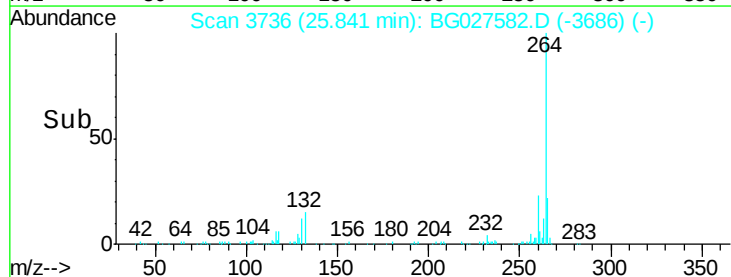
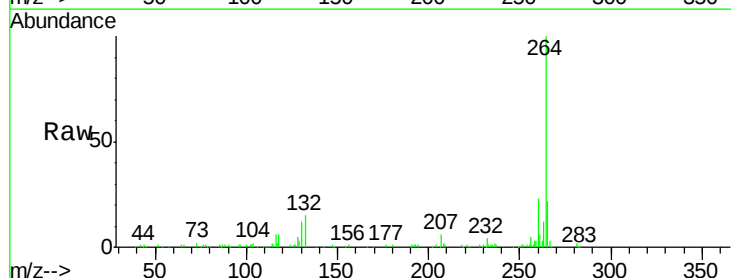
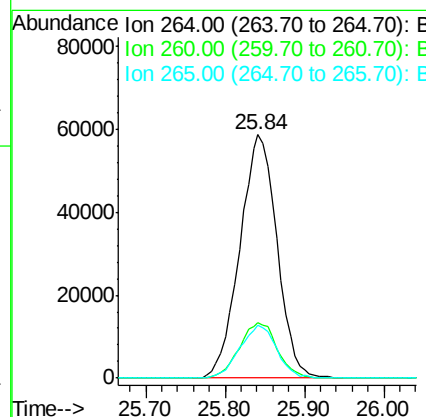
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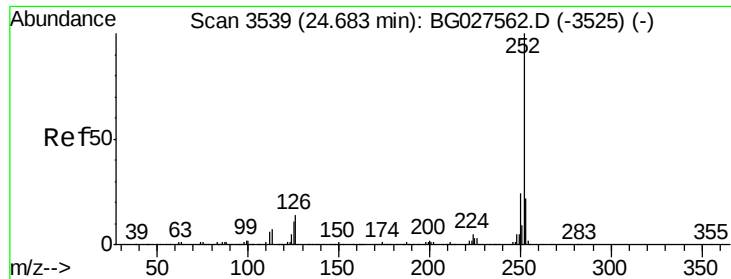
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3736
 Delta R.T. -0.01 min
 Lab File: BG027582.D
 Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.281 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

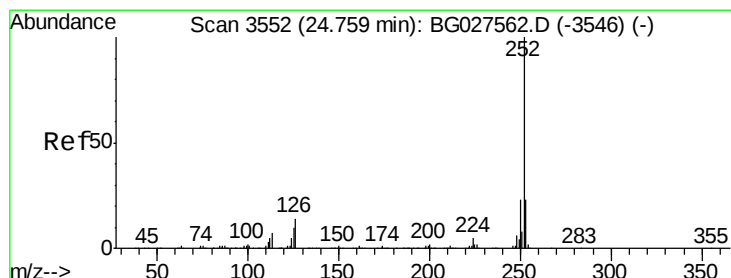
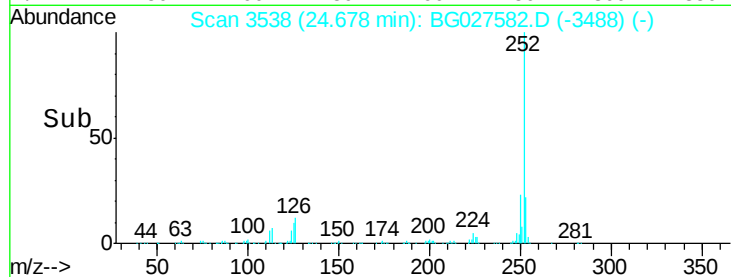
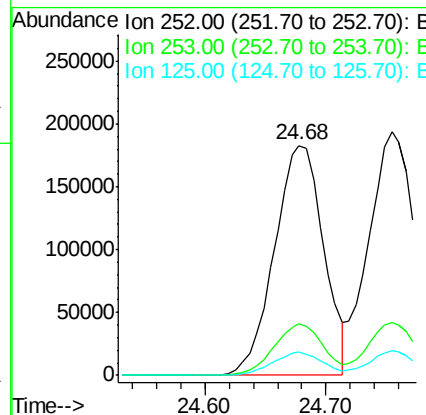
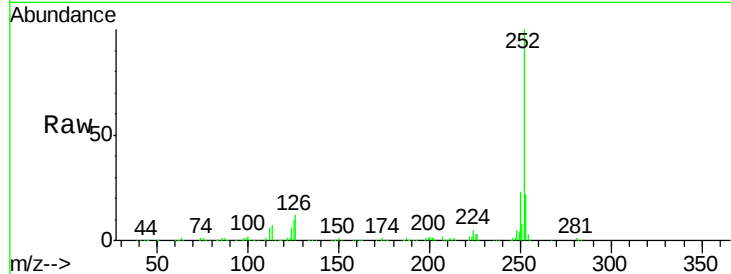
ClientSampleId :

PB99860BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.5	18.7	28.1	
125	9.9	5.3	7.9#	

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#88

Benzo(k)fluoranthene

Concen: 43.769 ng

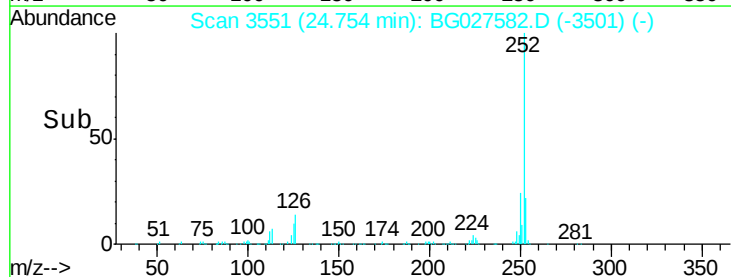
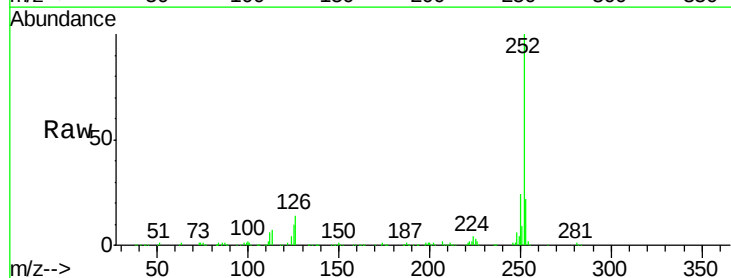
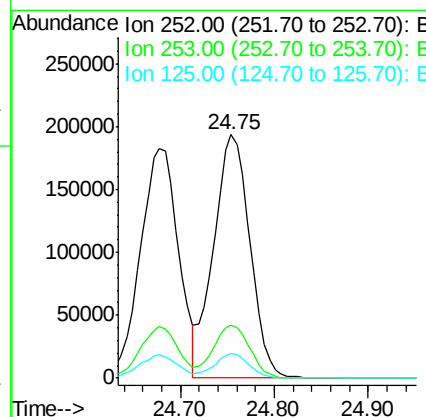
RT: 24.75 min Scan# 3551

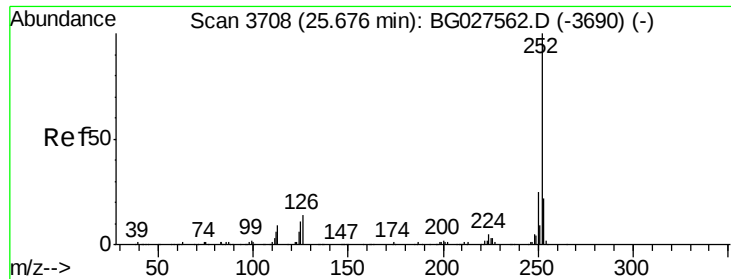
Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	20.2	30.2	
125	9.9	5.1	7.7#	





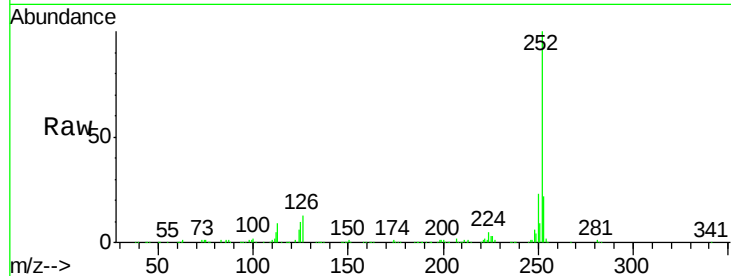
#89
Benzo(a)pyrene
Concen: 43.540 ng
RT: 25.67 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Instrument :
BNA_G
ClientSampleId :
PB99860BS

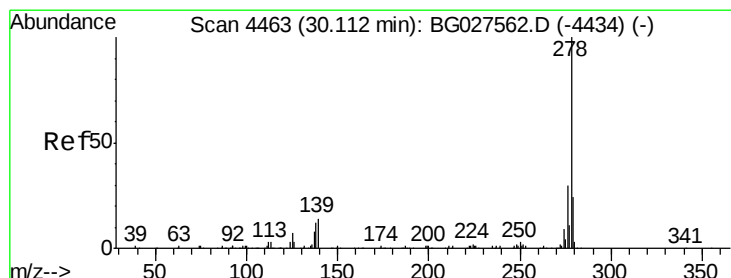
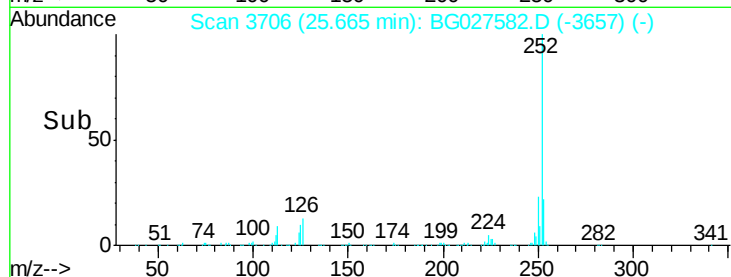
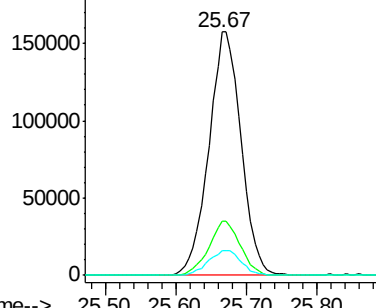
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	10.0	5.4	8.0#

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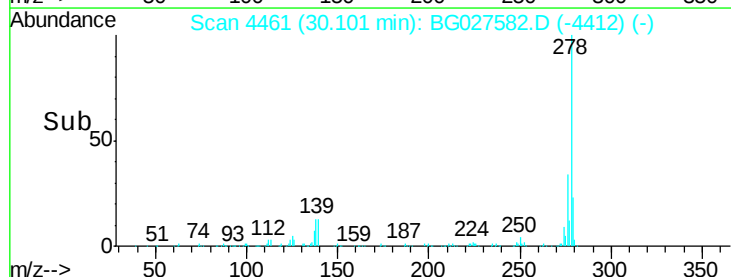
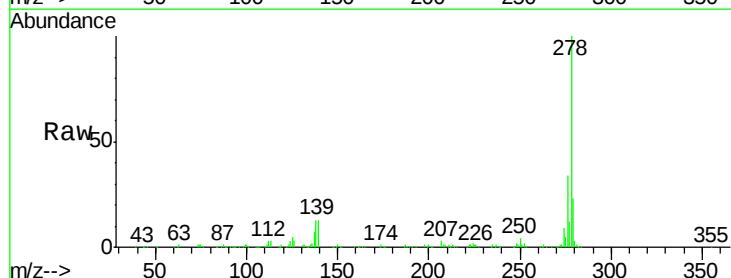
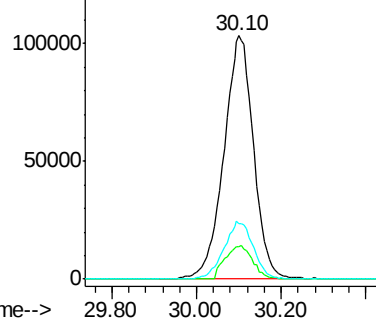
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

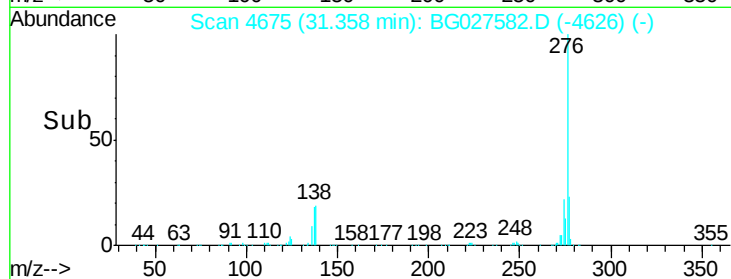
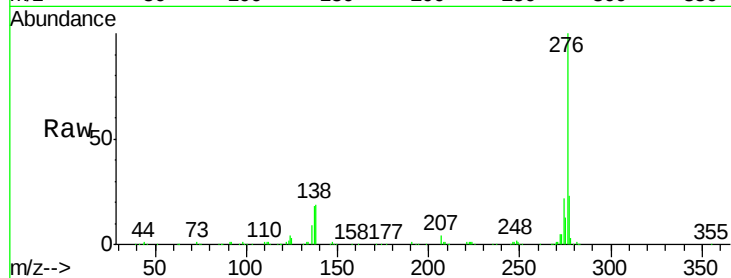
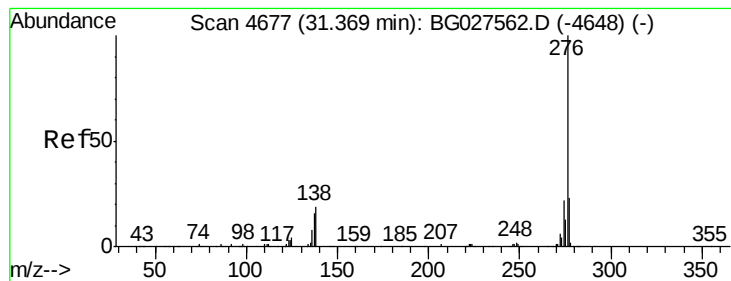


#90
Dibenzo(a,h)anthracene
Concen: 43.267 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027582.D
Acq: 22 Jun 2017 5:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	7.7	11.5#
279	23.0	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.837 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027582.D

Acq: 22 Jun 2017 5:47

Instrument :

BNA_G

ClientSampleId :

PB99860BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		487138		
277	23.2	18.6	27.8		
138	18.9	8.1	12.1		

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:31 PM

