

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027226.D
 Acq On : 5 Jun 2017 23:50
 Operator : SJ/MA
 Sample : PB99436BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Manual Integrations
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mohammad
 6/6/2017 5:14:21 PM

Quant Time: Jun 06 04:52:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	56298	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	278965	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	182409	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	403225	20.00	ng	0.00
75) Chrysene-d12	22.30	240	442609	20.00	ng	0.00
86) Perylene-d12	26.00	264	412665	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	584743	158.50	ng	0.00
7) Phenol-d6	7.71	99	828636	153.01	ng	0.00
23) Nitrobenzene-d5	9.73	82	428704	96.65	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	362775	151.03	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1183626	90.78	ng	0.00
78) Terphenyl-d14	20.49	244	1557710	89.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	48287	31.56	ng	# 78
3) Pyridine	4.55	79	154163	32.69	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	74707	42.79	ng	# 59
6) Aniline	7.90	93	260209	38.15	ng	# 92
8) 2-Chlorophenol	8.14	128	206790	53.08	ng	87
9) Benzaldehyde	7.71	77	111126	29.68	ng	83
10) Phenol	7.73	94	294614	53.20	ng	# 76
11) bis(2-Chloroethyl)ether	7.98	93	197465	43.46	ng	84
12) 1,3-Dichlorobenzene	8.47	146	185357m	42.18	ng	
13) 1,4-Dichlorobenzene	8.61	146	188893	41.89	ng	97
14) 1,2-Dichlorobenzene	8.93	146	186811	42.47	ng	92
15) Benzyl Alcohol	8.80	79	195532	51.24	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	283304	43.58	ng	89
17) 2-Methylphenol	8.98	107	197376	50.42	ng	# 85
18) Hexachloroethane	9.66	117	65044	42.82	ng	89
19) n-Nitroso-di-n-propylamine	9.37	70	166772	44.02	ng	# 84
20) 3+4-Methylphenols	9.31	107	278308	51.32	ng	89
22) Acetophenone	9.39	105	318415	44.63	ng	# 83
24) Nitrobenzene	9.78	77	229720	45.46	ng	# 84
25) Isophorone	10.30	82	470489	45.11	ng	# 96
26) 2-Nitrophenol	10.49	139	98634	47.44	ng	# 74
27) 2,4-Dimethylphenol	10.53	122	235440	52.50	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	300633	44.51	ng	98
29) 2,4-Dichlorophenol	11.02	162	219664	53.65	ng	95
30) 1,2,4-Trichlorobenzene	11.24	180	198018	43.68	ng	98
31) Naphthalene	11.44	128	651770	42.75	ng	99
32) Benzoic acid	10.65	122	146687	47.41	ng	# 82
33) 4-Chloroaniline	11.54	127	99516	15.66	ng	# 89
34) Hexachlorobutadiene	11.72	225	117552	42.19	ng	98
35) Caprolactam	12.32	113	73076m	52.04	ng	
36) 4-Chloro-3-methylphenol	12.61	107	258941	50.46	ng	90
37) 2-Methylnaphthalene	13.01	142	497365	44.72	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	248321	43.70	ng	98
40) Hexachlorocyclopentadiene	13.34	237	333898	110.40	ng	94

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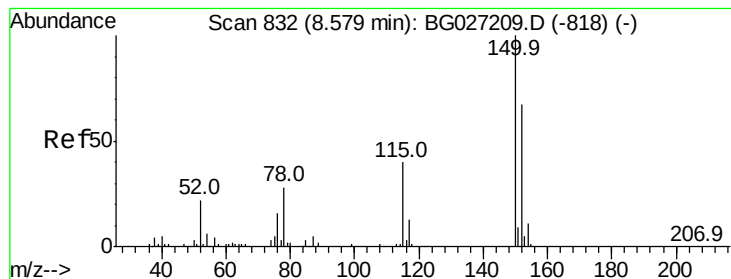
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	176143	51.11	nq	95
43) 2,4,5-Trichlorophenol	13.67	196	190577	49.41	nq	95
45) 1,1'-Biphenyl	13.99	154	668625	44.91	nq	98
46) 2-Chloronaphthalene	14.04	162	504419	45.19	nq	97
47) 2-Nitroaniline	14.23	65	147920	46.80	nq	# 78
48) Acenaphthylene	14.88	152	812831	43.03	nq	99
49) Dimethylphthalate	14.59	163	681085	47.07	nq	98
50) 2,6-Dinitrotoluene	14.72	165	139320	47.46	nq	# 75
51) Acenaphthene	15.22	154	584007	47.52	nq	100
52) 3-Nitroaniline	15.05	138	77166	27.76	nq	87
53) 2,4-Dinitrophenol	15.25	184	142148	93.32	nq	98
54) Dibenzofuran	15.55	168	811982	47.28	nq	92
55) 4-Nitrophenol	15.33	139	243817	88.50	nq	# 53
56) 2,4-Dinitrotoluene	15.50	165	187265	49.53	nq	# 84
57) Fluorene	16.20	166	654443	42.91	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.77	232	186932m	54.29	nq	
59) Diethylphthalate	15.95	149	669959	46.42	nq	99
60) 4-Chlorophenyl-phenylether	16.18	204	343683	44.73	nq	93
61) 4-Nitroaniline	16.21	138	141387	45.64	nq	# 63
62) Azobenzene	16.47	77	655385	48.99	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	98107	52.83	nq	94
65) n-Nitrosodiphenylamine	16.39	169	591193	46.77	nq	100
66) 4-Bromophenyl-phenylether	17.08	248	227581	47.69	nq	97
67) Hexachlorobenzene	17.20	284	237758	46.32	nq	91
68) Atrazine	17.33	200	204653	48.41	nq	97
69) Pentachlorophenol	17.54	266	291543	96.89	nq	98
70) Phenanthrene	17.95	178	1030417	45.42	nq	96
71) Anthracene	18.04	178	1042070	45.85	nq	98
72) Carbazole	18.30	167	888467	41.45	nq	96
73) Di-n-butylphthalate	18.84	149	989083	47.58	nq	# 94
74) Fluoranthene	19.94	202	1094430	45.16	nq	95
76) Benzidine	20.10	184	356423	26.73	nq	97
77) Pyrene	20.30	202	1131402	42.31	nq	98
79) Butylbenzylphthalate	21.19	149	450464	47.67	nq	91
80) Benzo(a)anthracene	22.28	228	1132956	44.89	nq	97
81) 3,3'-Dichlorobenzidine	22.17	252	230579	23.48	nq	98
82) Chrysene	22.35	228	1071106	44.20	nq	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	646989	45.31	nq	99
84) Di-n-octyl phthalate	23.54	149	1112895	47.05	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.28	276	1356219	46.21	nq	# 94
87) Benzo(b)fluoranthene	24.82	252	1155093	45.13	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	1135727	45.23	nq	# 94
89) Benzo(a)pyrene	25.83	252	1106450	45.92	nq	# 94
90) Dibenzo(a,h)anthracene	30.37	278	1157542	45.90	nq	# 95
91) Benzo(g,h,i)perylene	31.63	276	1104630	45.23	nq	# 91

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



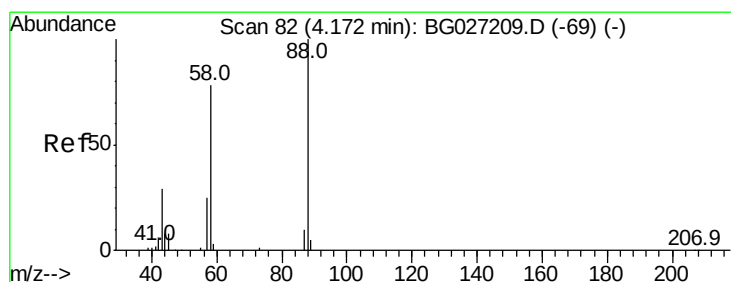
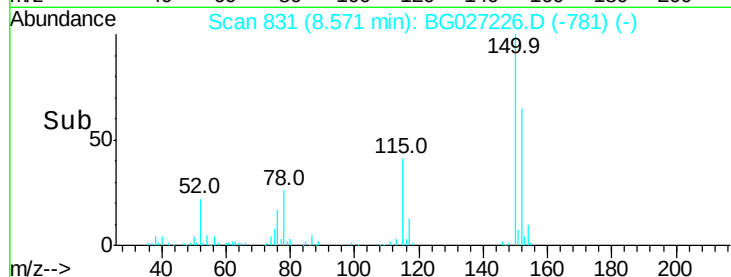
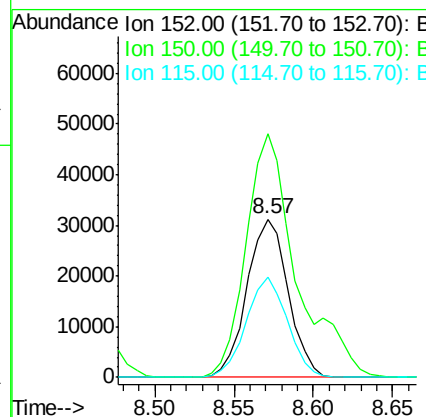
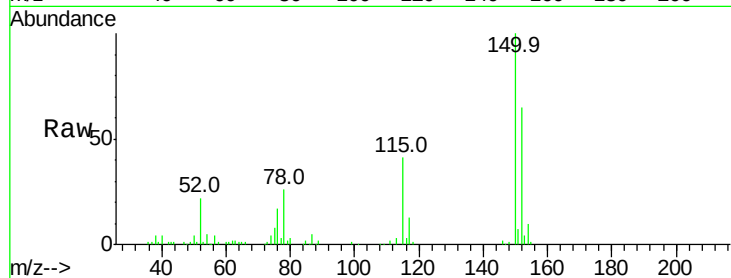
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.57 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	114.0	171.0
115	63.0	48.1	72.1

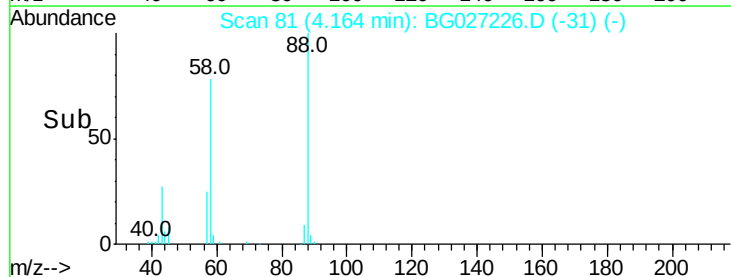
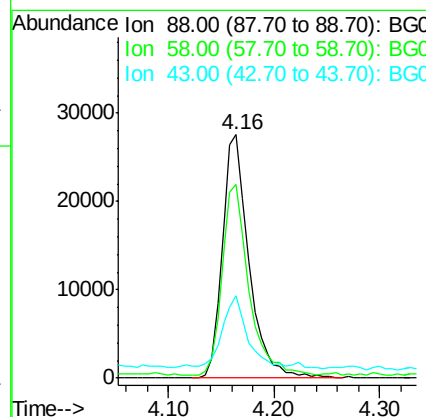
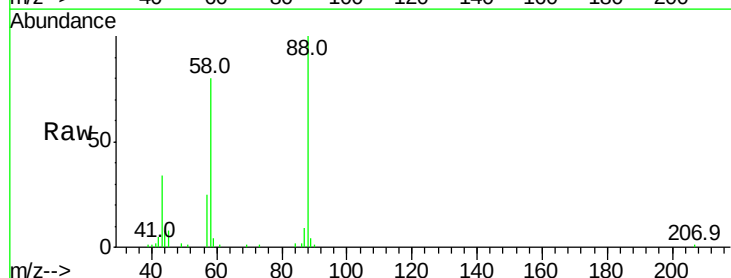
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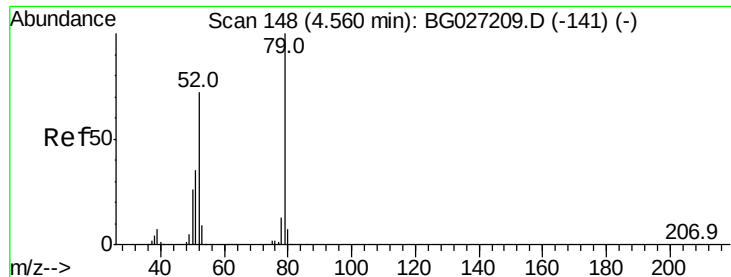
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#2
 1,4-Dioxane
 Concen: 31.56 ng
 RT: 4.16 min Scan# 81
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	79.4	119.2#
43	26.2	33.8	50.6#





#3

Pvridine

Concen: 32.69 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

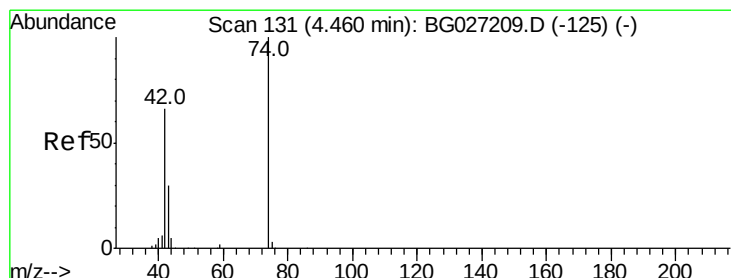
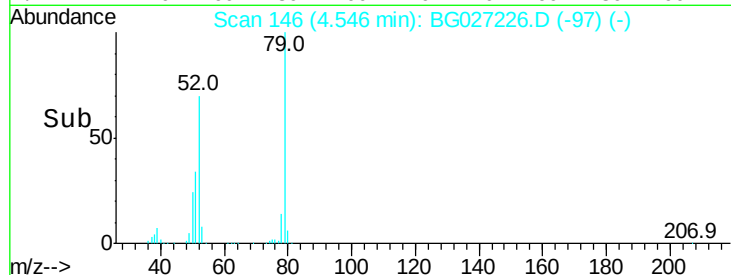
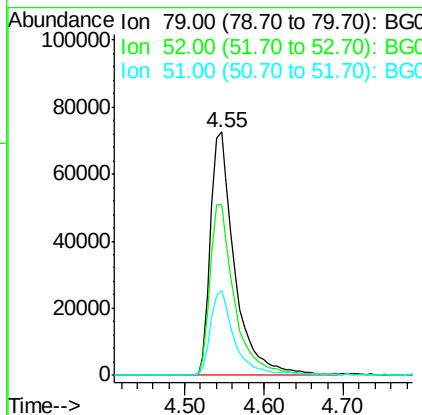
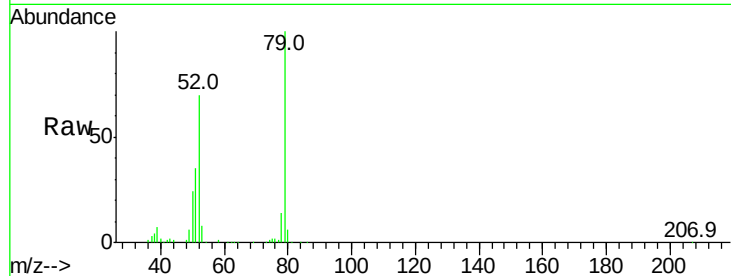
ClientSampleId :

PB99436BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.0	77.8	116.6#
51	34.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.79 ng

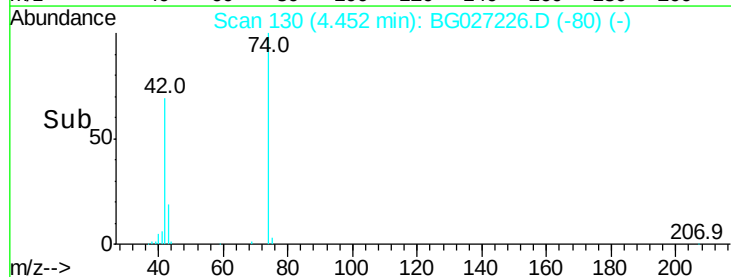
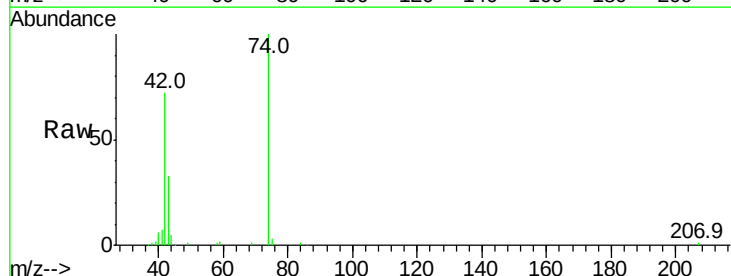
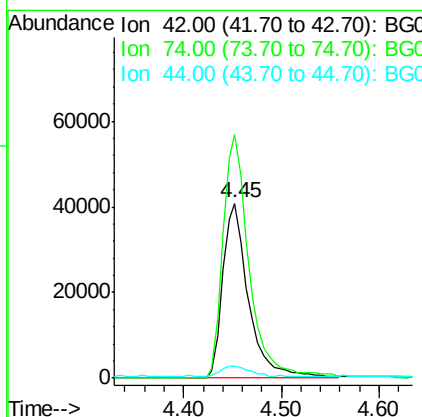
RT: 4.45 min Scan# 130

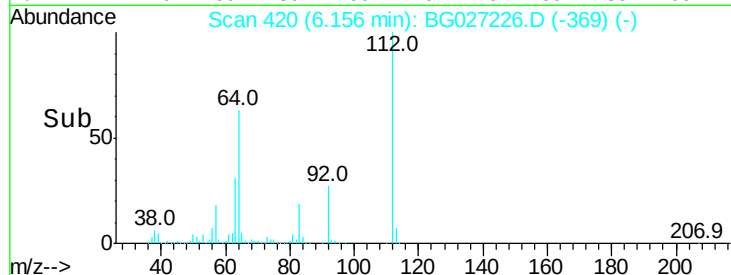
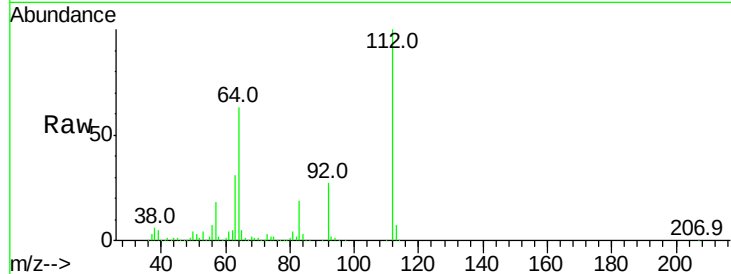
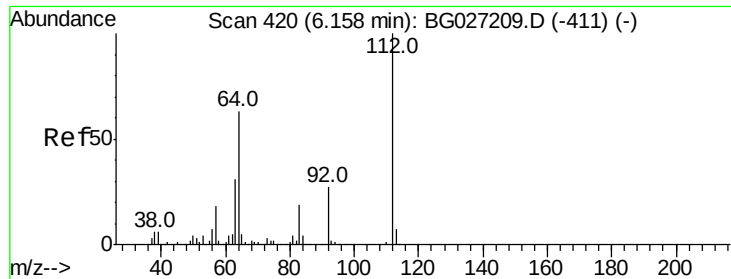
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.1	76.7	115.1#
44	7.1	6.1	9.1





#5

2-Fluorophenol

Concen: 158.50 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tot Ion	Ratio	Resp	Lower	Upper
112	100	584743		
64	62.6	61.8	92.6	
63	31.4	37.2	55.8	

Instrument :

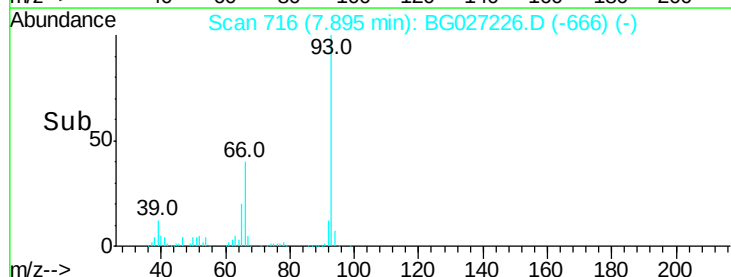
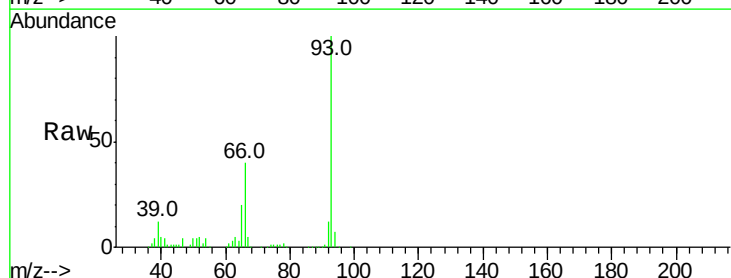
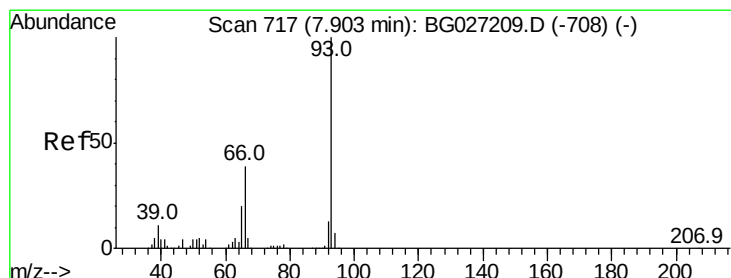
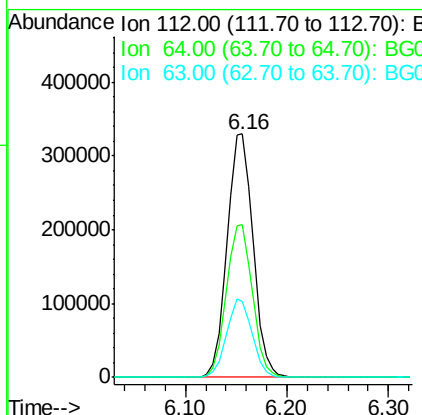
BNA_G

ClientSampleId :

PB99436BS

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#6

Aniline

Concen: 38.15 ng

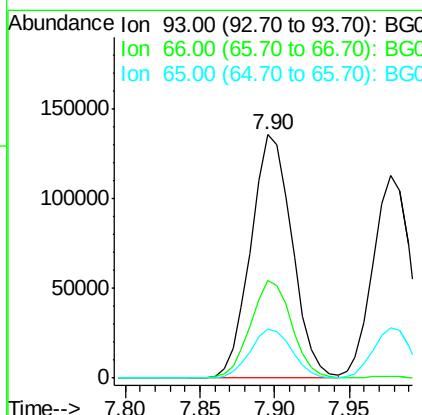
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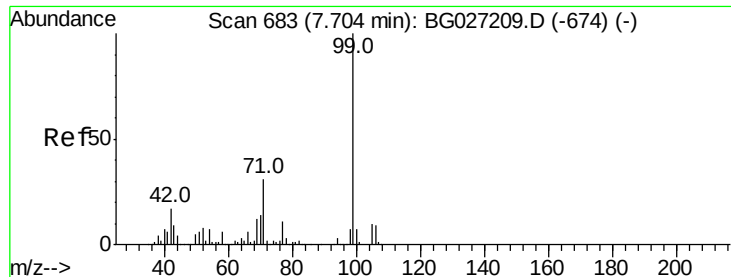
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260209		
66	40.2	35.4	53.2	
65	20.3	21.2	31.8	





#7

Phenol-d6

Concen: 153.01 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

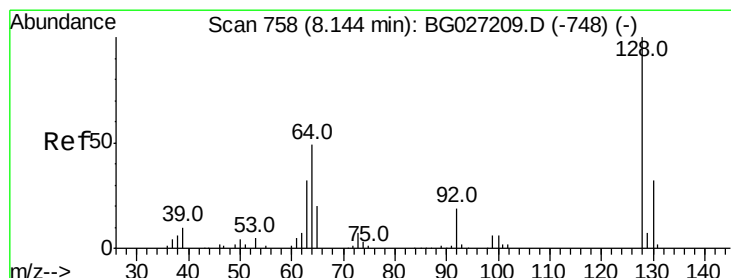
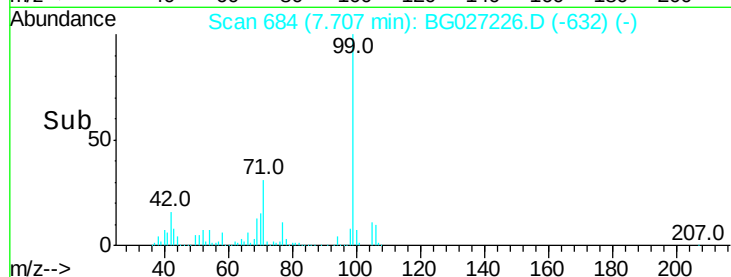
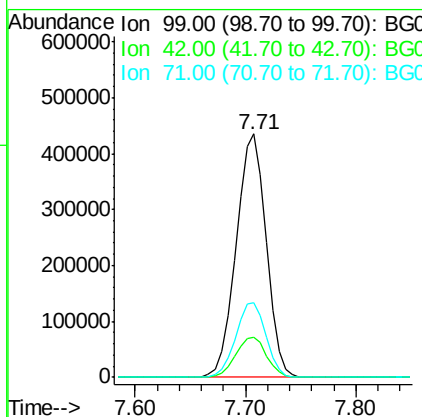
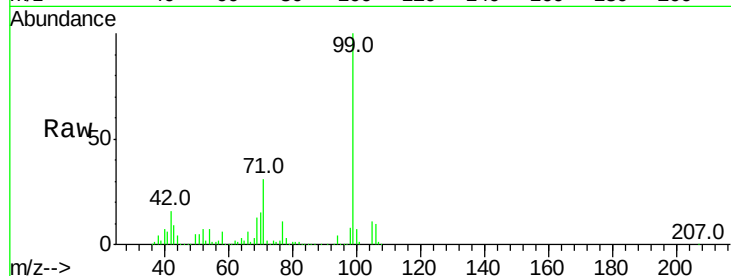
ClientSampled :

PB99436BS

Tot Ion	99	Resp	828636
Ion Ratio	Lower	Upper	
99	100		
42	16.3	20.5	30.7#
71	30.8	37.6	56.4#

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#8

2-Chlorophenol

Concen: 53.08 ng

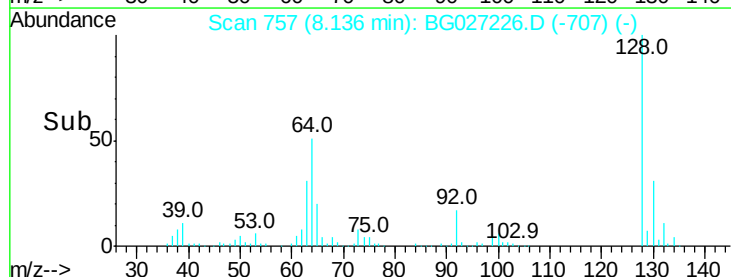
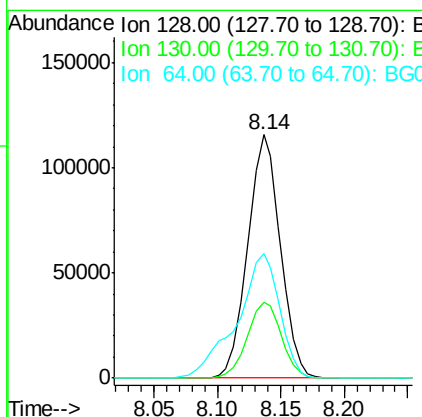
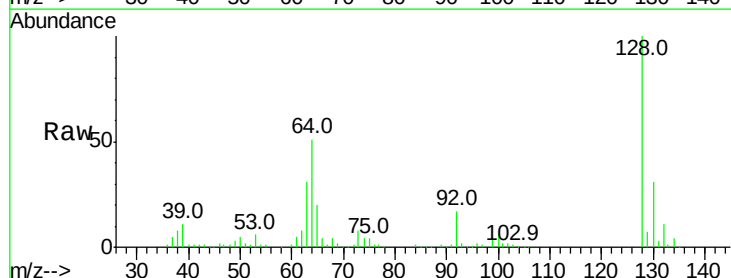
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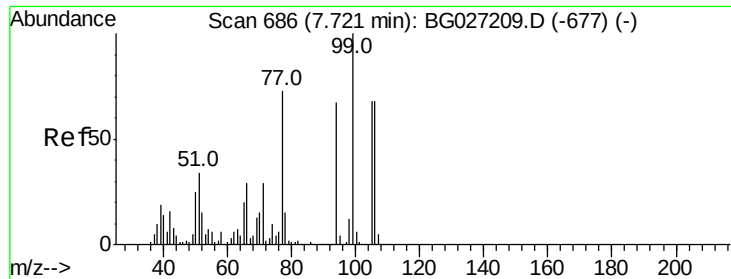
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	128	Resp	206790
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.4	51.4
64	51.3	46.6	86.6





#9

Benzaldehyde

Concen: 29.68 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

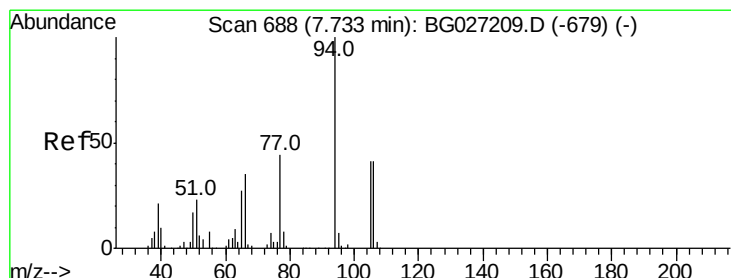
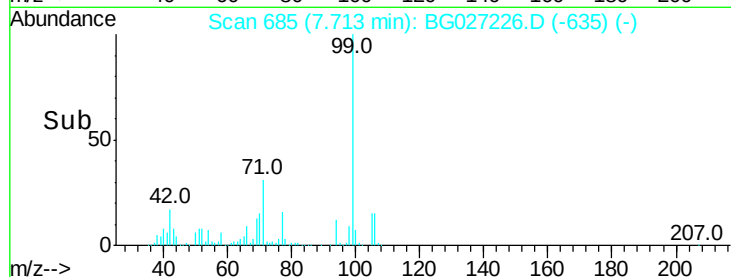
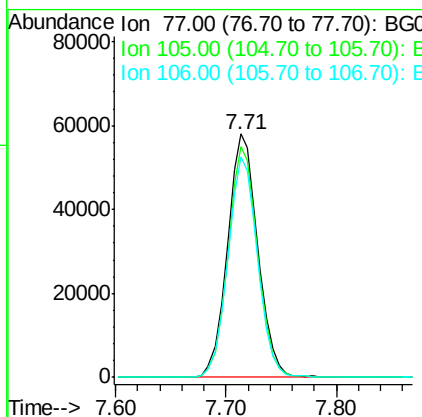
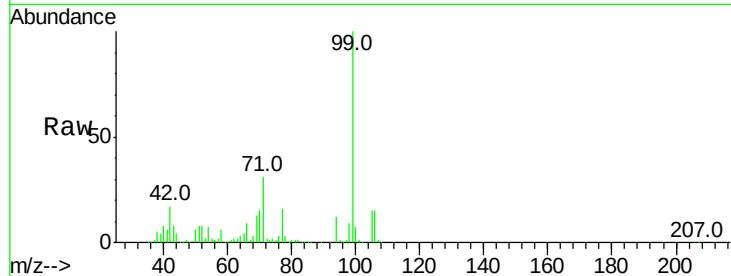
ClientSampleId :

PB99436BS

Tot Ion:	77	Resp:	111126
Ion Ratio	Lower	Upper	
77	100		
105	94.7	60.9	100.9
106	90.8	55.1	95.1

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#10

Phenol

Concen: 53.20 ng

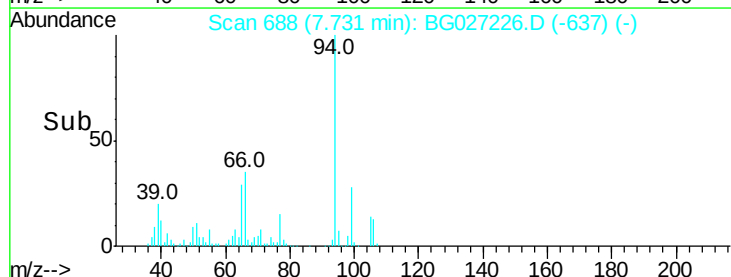
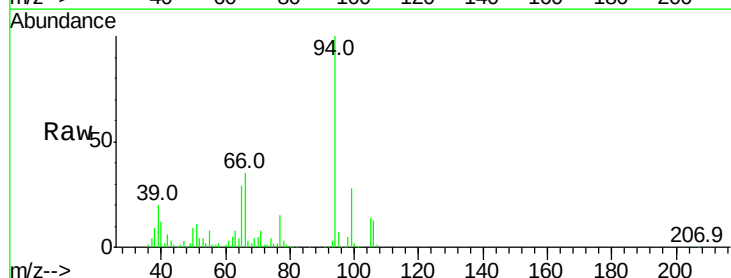
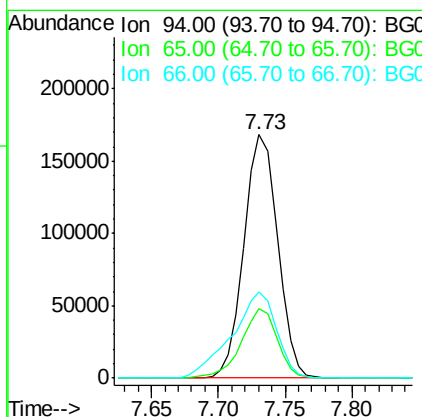
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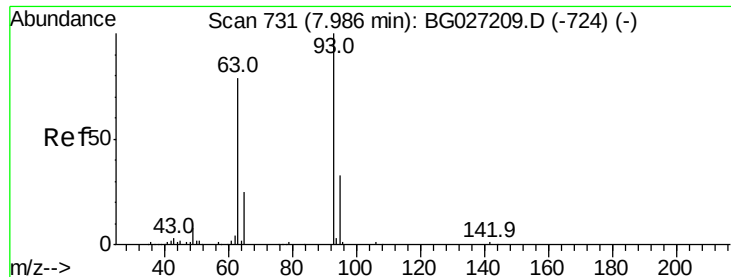
Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:	94	Resp:	294614
Ion Ratio	Lower	Upper	
94	100		
65	28.7	20.6	60.6
66	35.3	35.5	75.5#





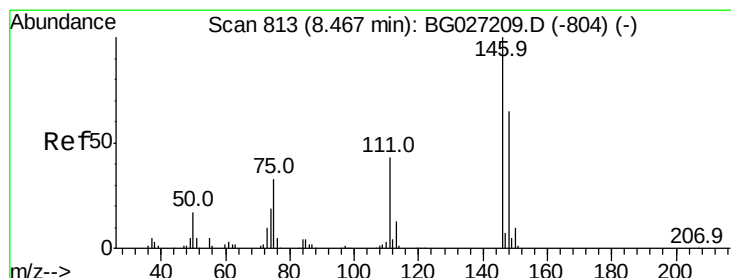
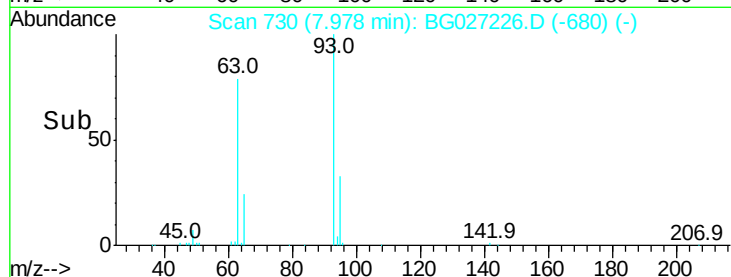
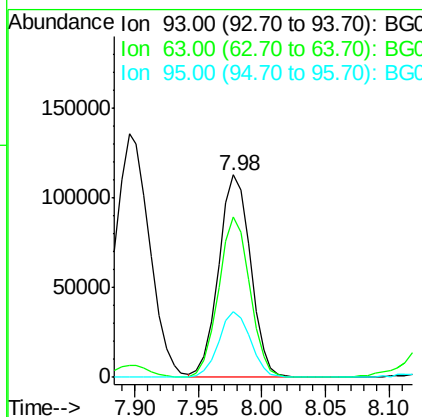
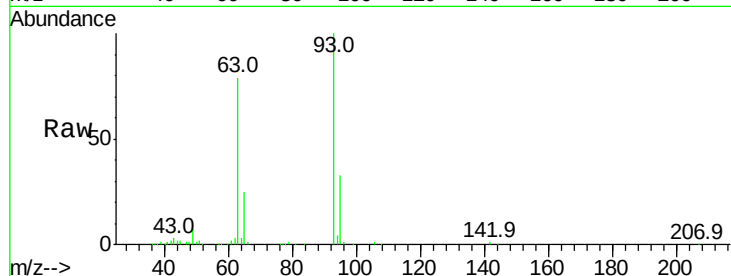
#11
bis(2-Chloroethyl)ether
Concen: 43.46 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	78.5	118.5
95	32.6	9.8	49.8

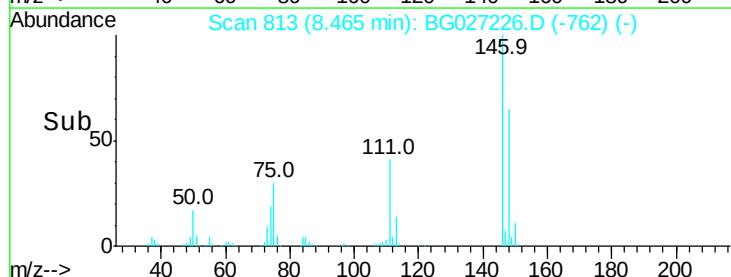
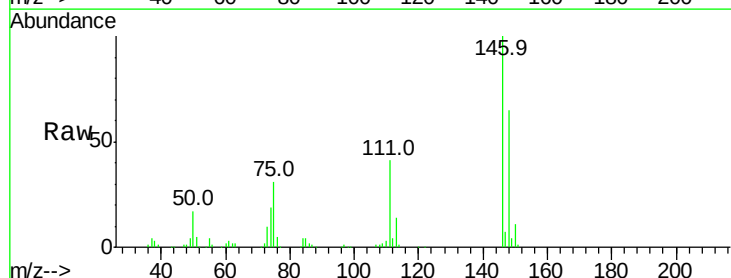
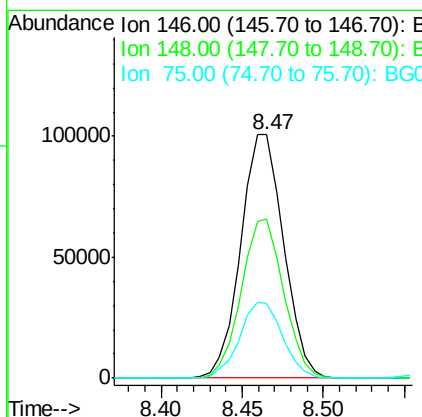
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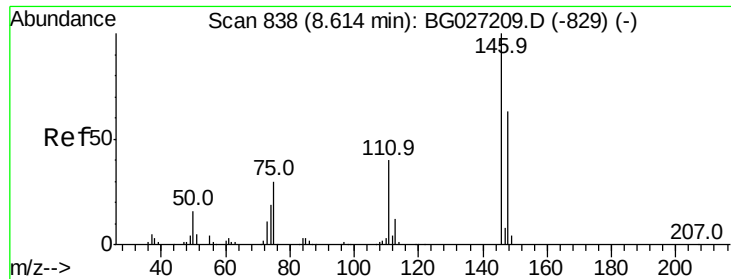
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.18 ng m
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.2	73.8
75	30.8	33.4	50.2





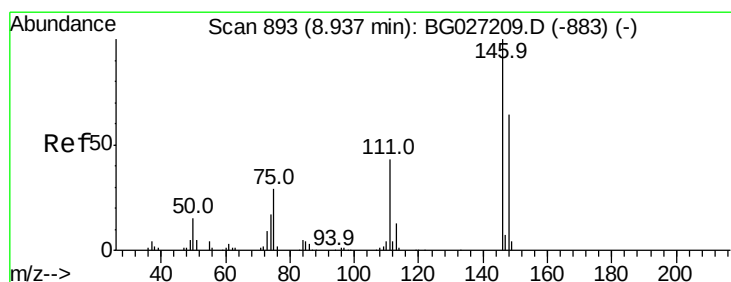
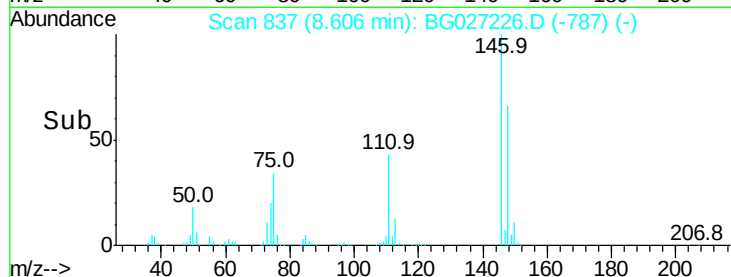
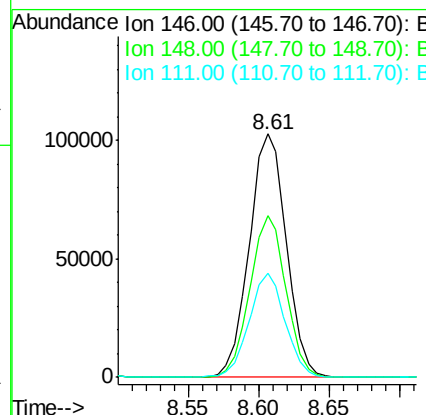
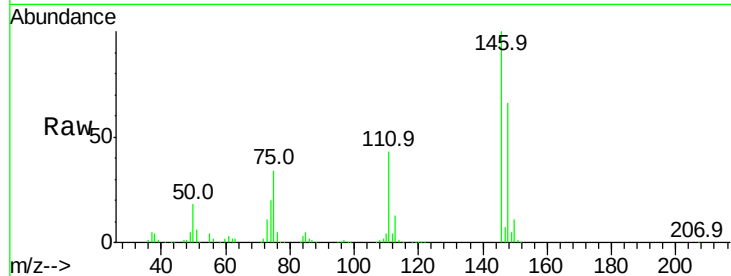
#13
1,4-Dichlorobenzene
Concen: 41.89 ng
RT: 8.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampled :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	188893		
148	66.3	52.2	78.2	
111	42.7	37.0	55.6	

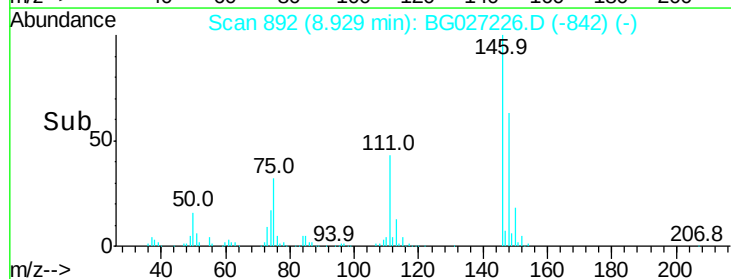
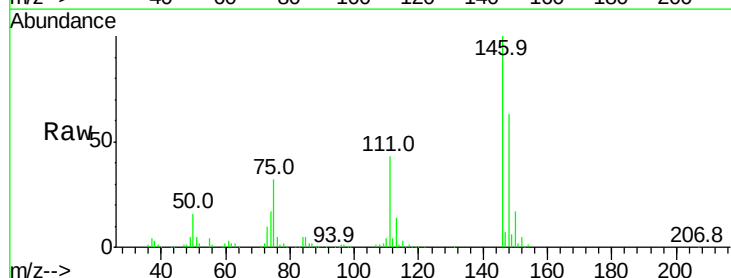
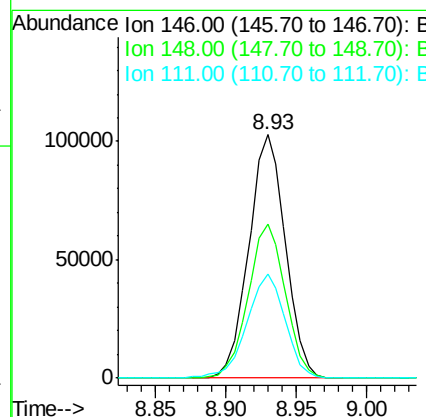
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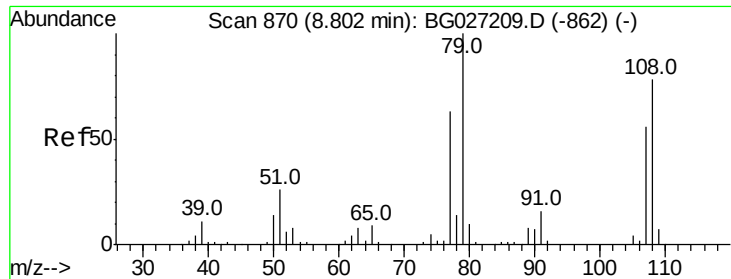
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.47 ng
RT: 8.93 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186811		
148	63.3	54.6	81.8	
111	42.7	39.7	59.5	





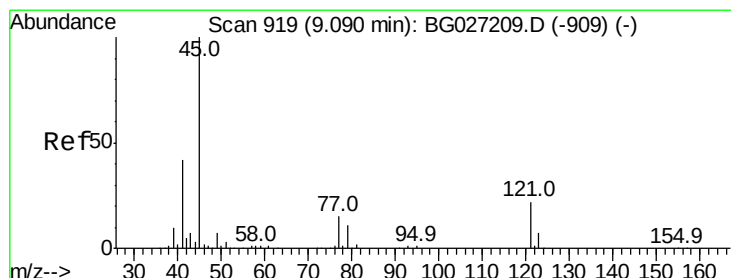
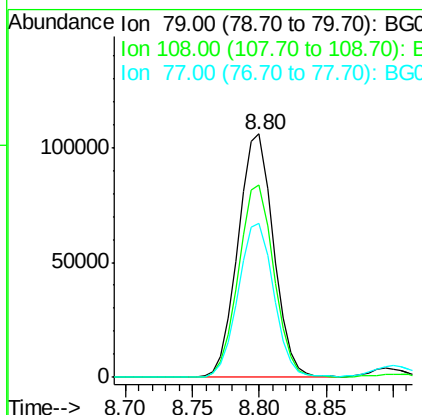
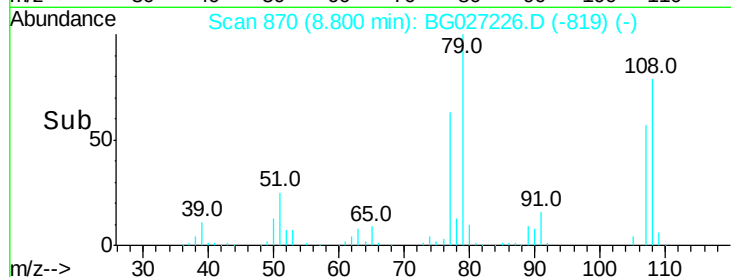
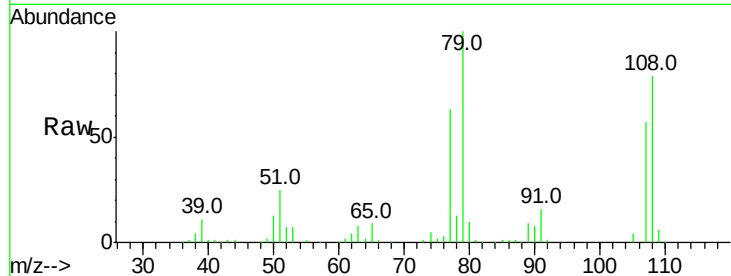
#15
Benzyl Alcohol
Concen: 51.24 ng
RT: 8.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	45.5	68.3#
77	63.0	54.3	81.5

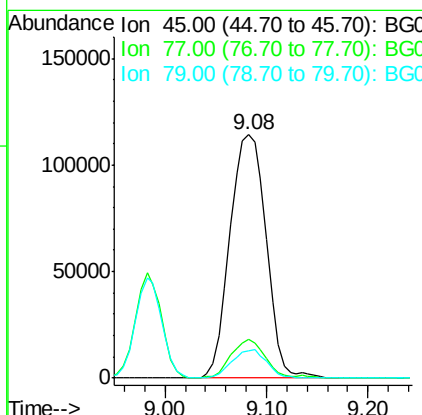
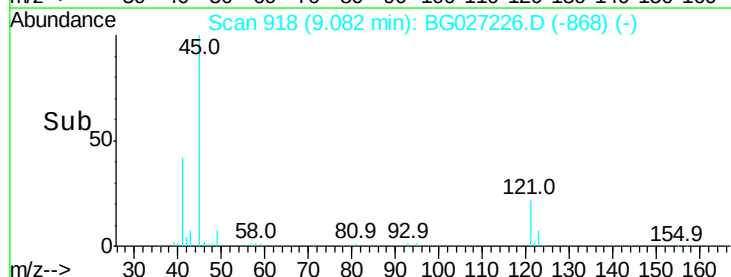
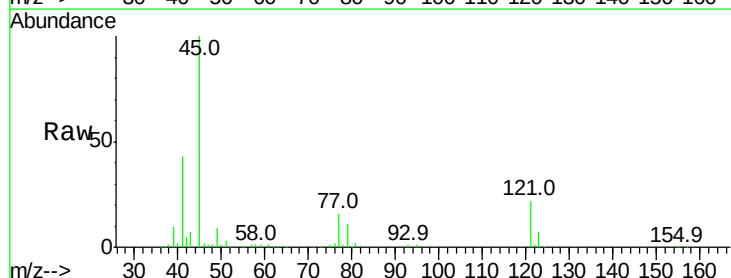
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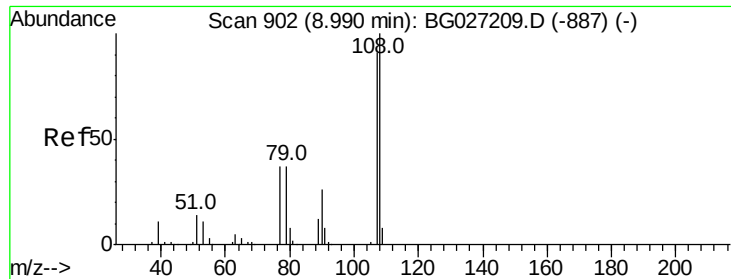
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.58 ng
RT: 9.08 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	30.6
79	11.3	0.0	28.5





#17

2-Methylphenol

Concen: 50.42 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion:107 Resp: 197376

Ion Ratio Lower Upper

107 100

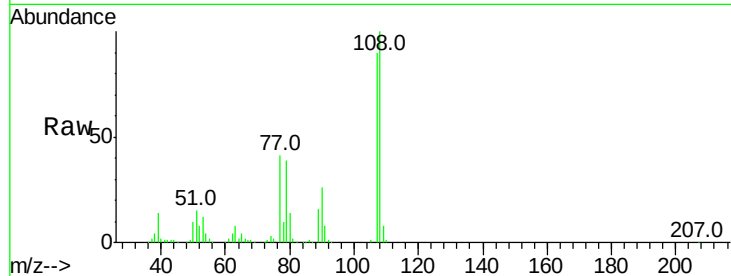
108 110.8 85.6 128.4

77 44.9 51.4 77.2#

79 42.9 49.2 73.8#

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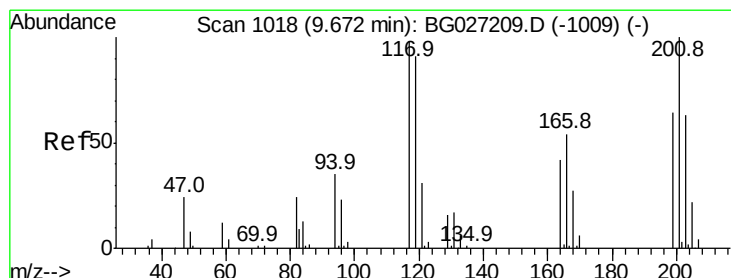
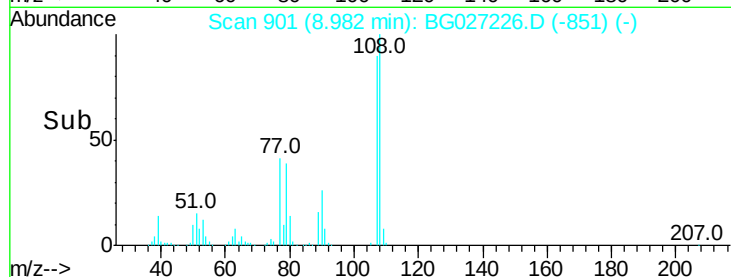
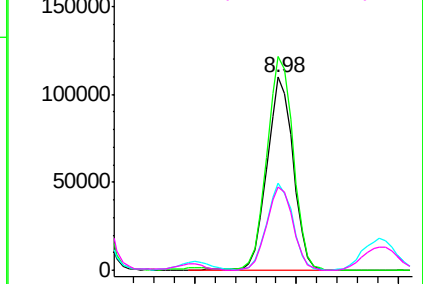


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.82 ng

RT: 9.66 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:117 Resp: 65044

Ion Ratio Lower Upper

117 100

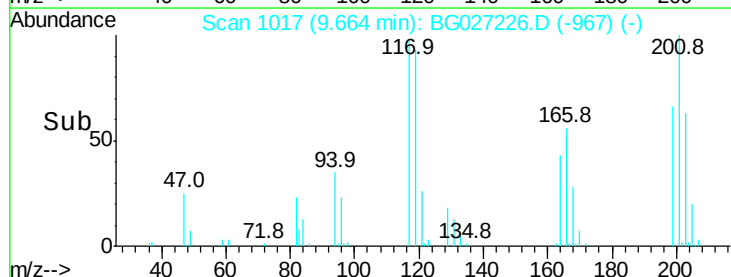
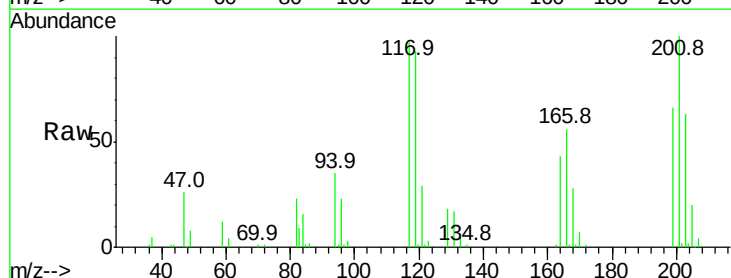
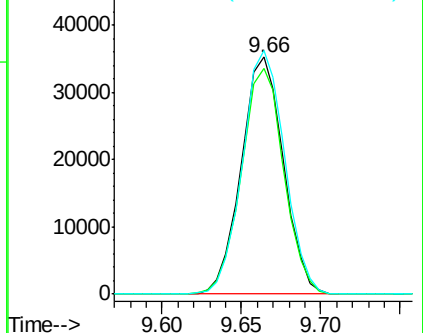
119 95.4 69.8 104.6

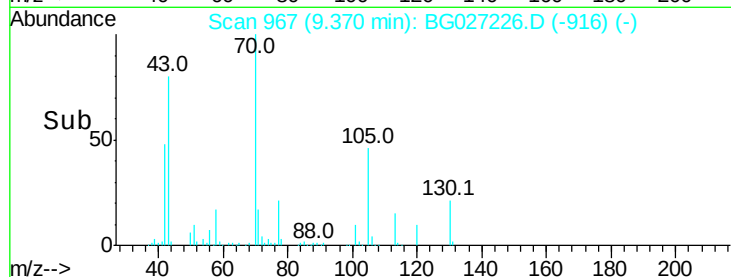
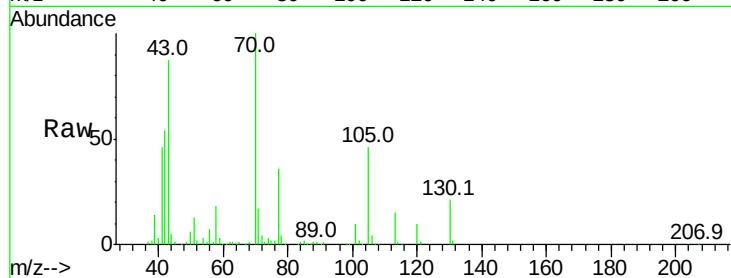
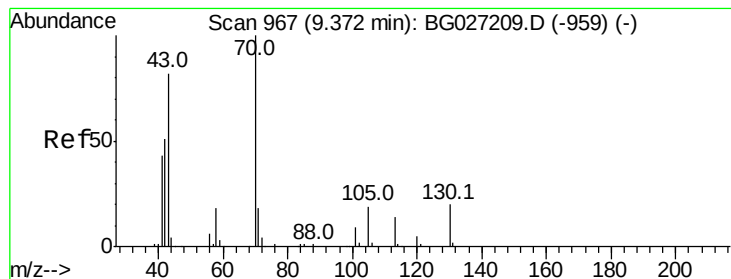
201 105.0 95.4 143.0

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.02 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion: 70 Resp: 166772

Ion Ratio Lower Upper

70 100

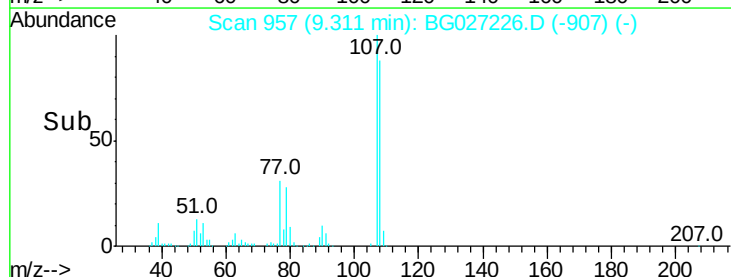
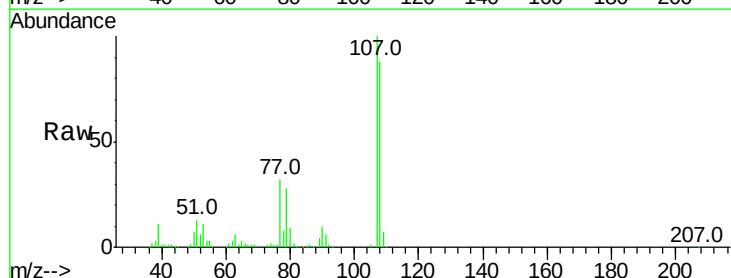
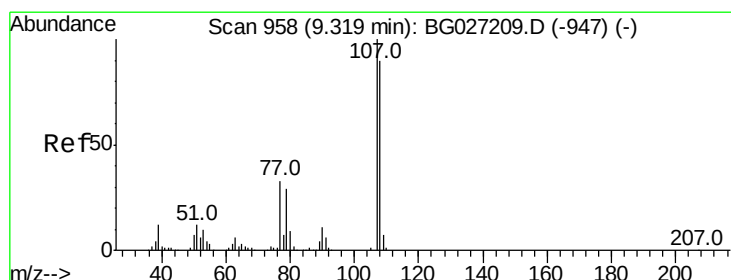
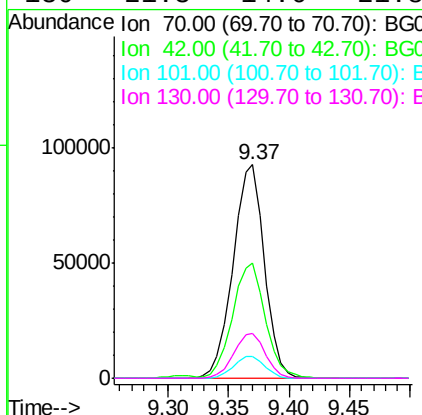
42 54.0 56.1 84.1#

101 10.3 7.5 11.3

130 21.3 14.6 21.8

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#20

3+4-Methylphenols

Concen: 51.32 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion: 107 Resp: 278308

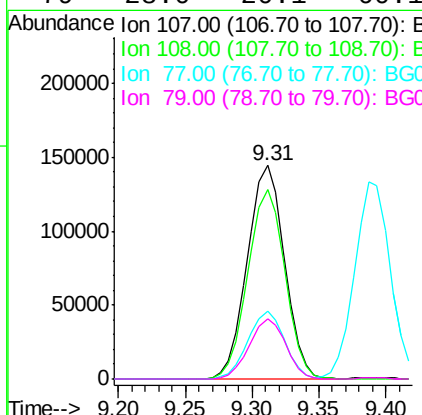
Ion Ratio Lower Upper

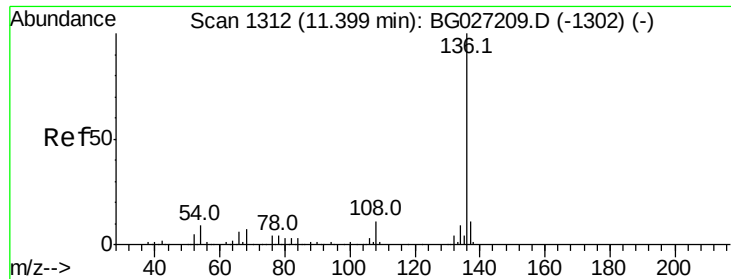
107 100

108 88.4 70.8 110.8

77 31.5 25.8 65.8

79 28.0 20.1 60.1





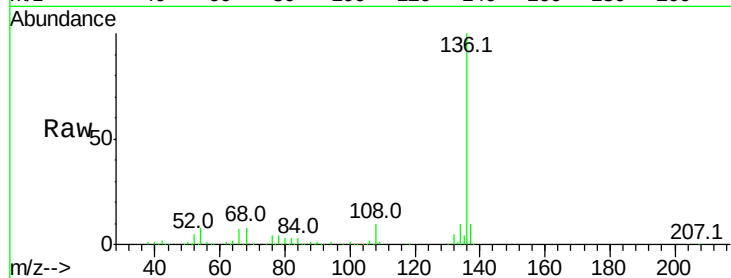
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

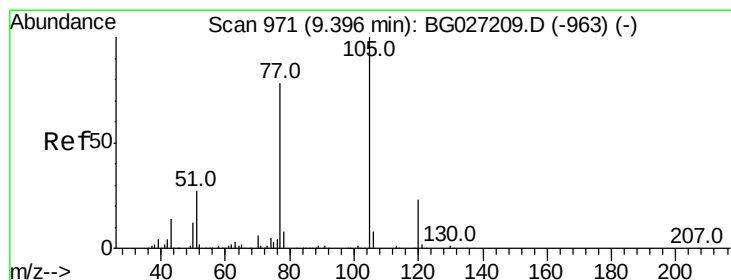
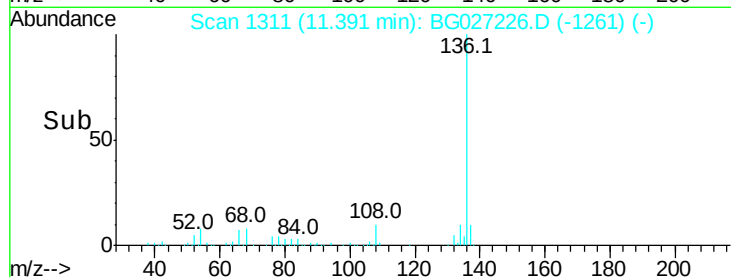
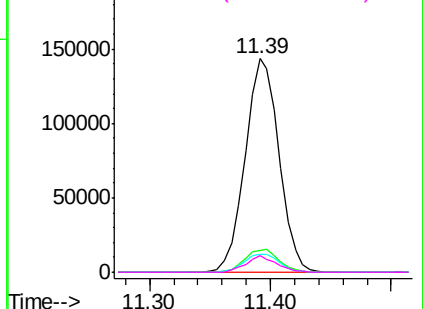
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.9	13.3	
54	8.4	9.3	13.9	
68	7.6	5.1	7.7	

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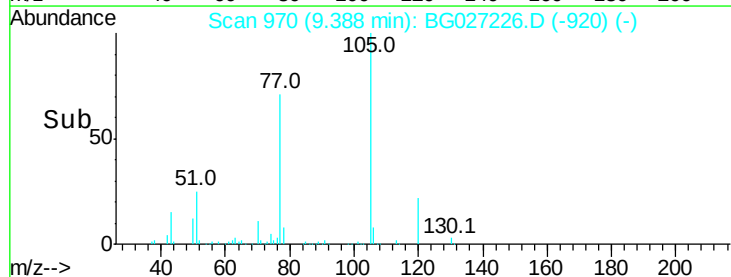
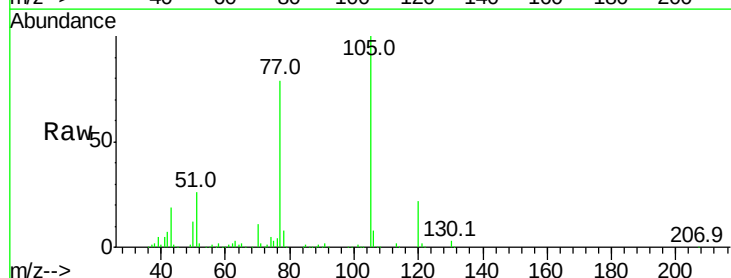
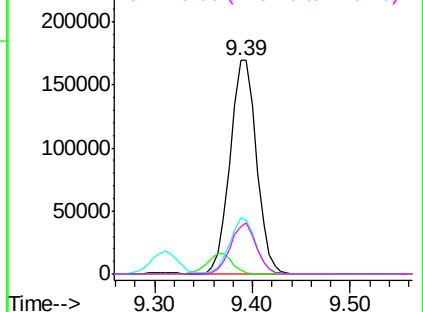
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

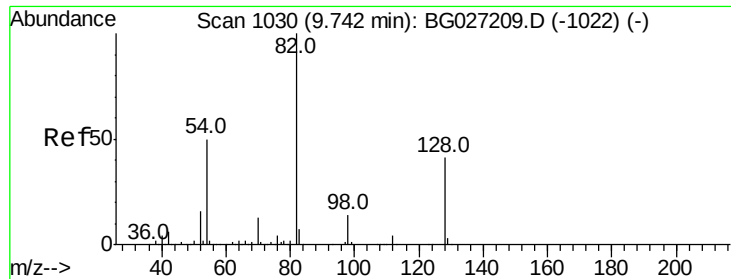


#22
Acetophenone
Concen: 44.63 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	0.9	1.3	
51	26.1	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





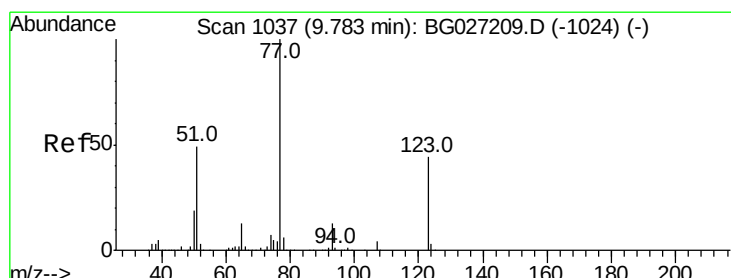
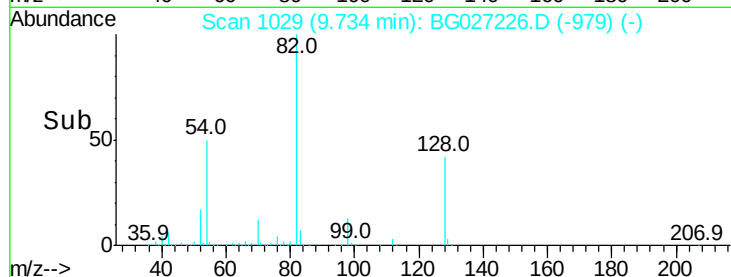
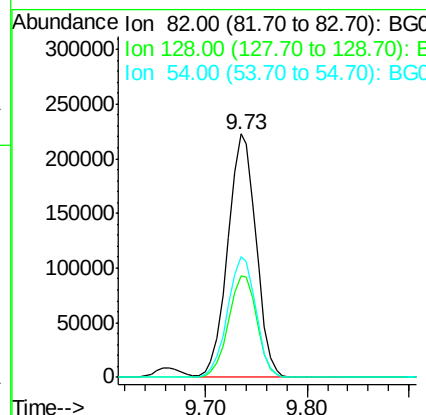
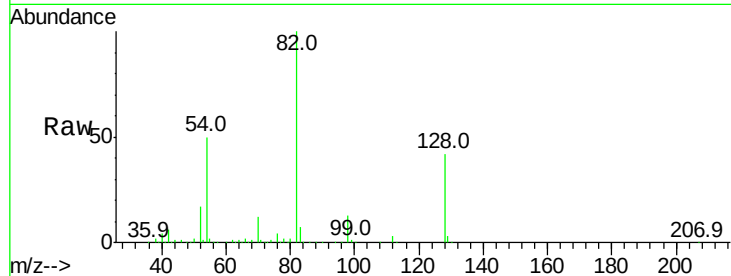
#23
Nitrobenzene-d5
Concen: 96.65 ng
RT: 9.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	26.4	39.6#
54	49.8	49.4	74.2

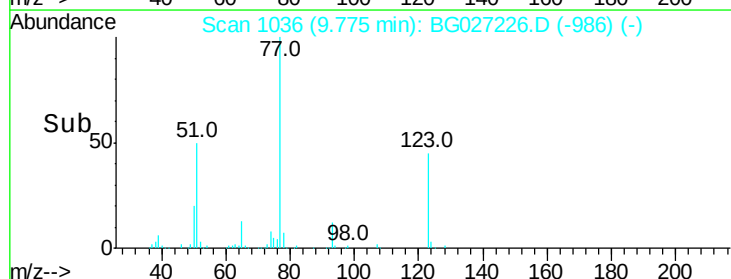
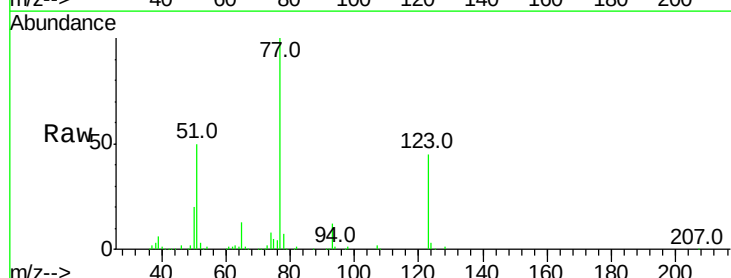
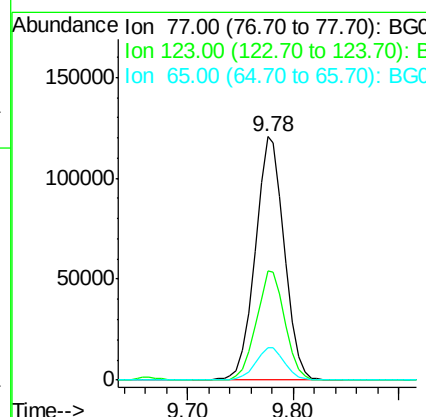
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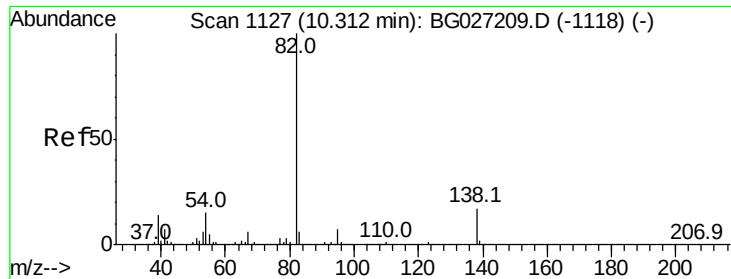
mohammad
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#24
Nitrobenzene
Concen: 45.46 ng
RT: 9.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	26.1	39.1#
65	13.5	12.4	18.6





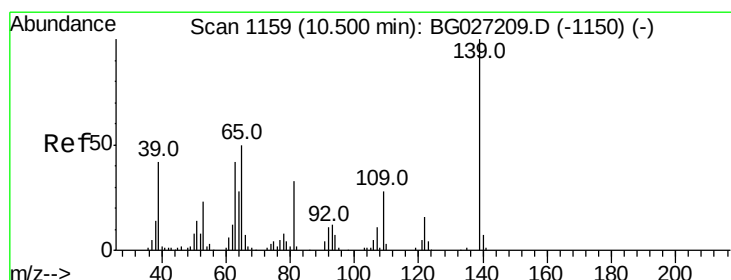
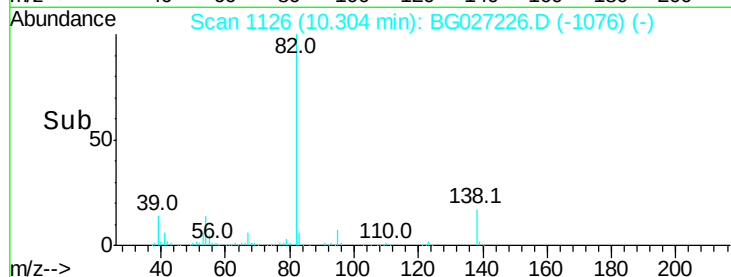
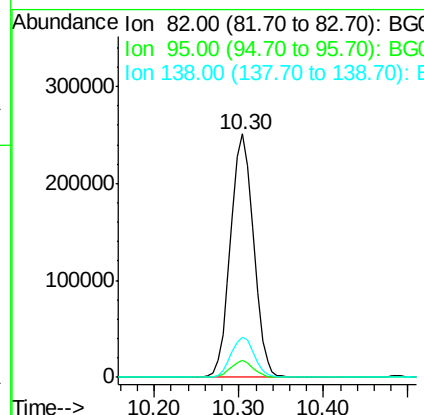
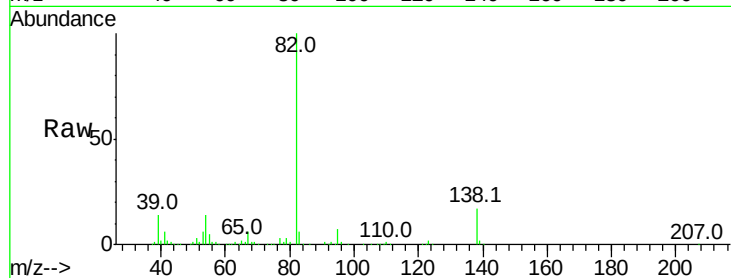
#25
Isophorone
Concen: 45.11 ng
RT: 10.30 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.5	11.3#
138	16.6	12.3	18.5

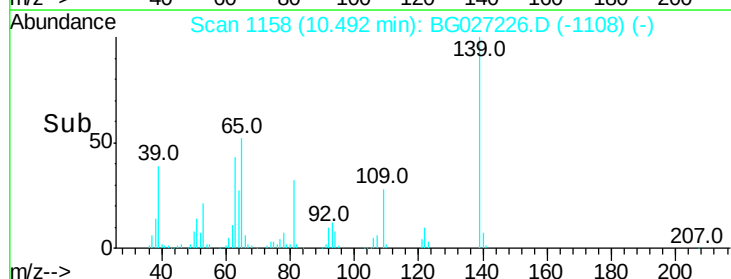
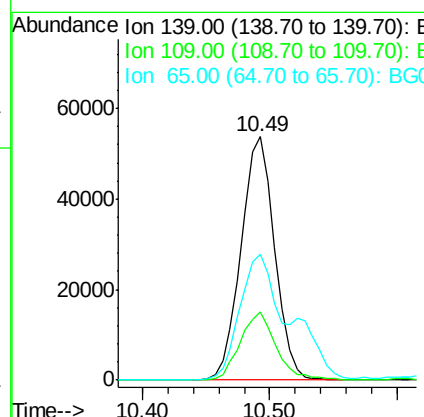
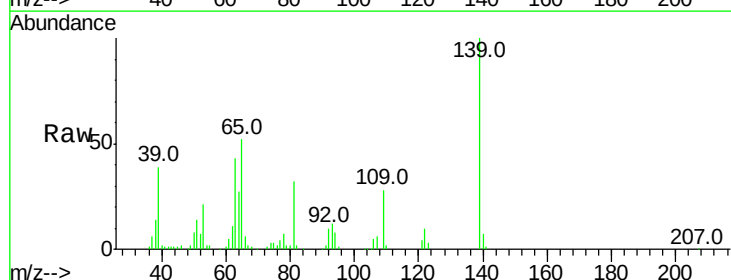
Manual Integrations
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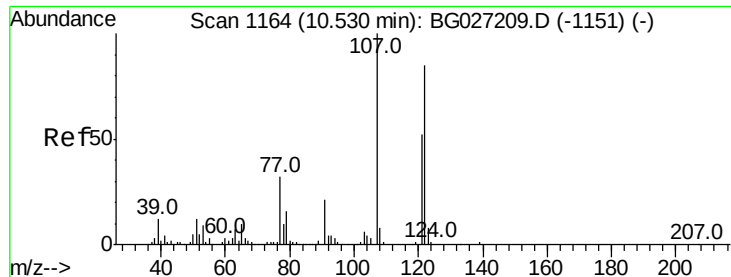
mohammad
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#26
2-Nitrophenol
Concen: 47.44 ng
RT: 10.49 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	38.6	58.0#
65	51.7	57.1	85.7#





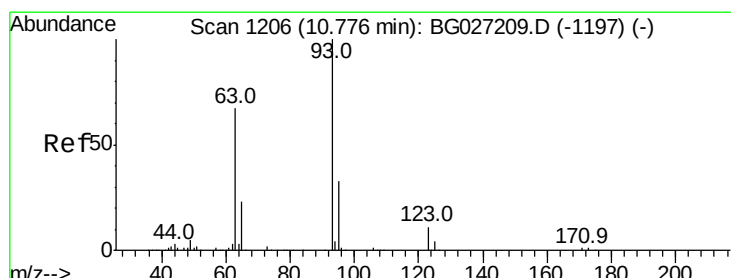
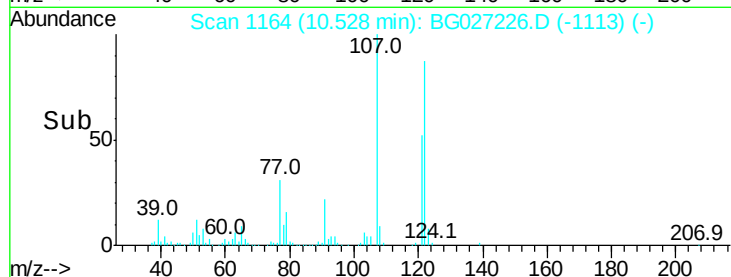
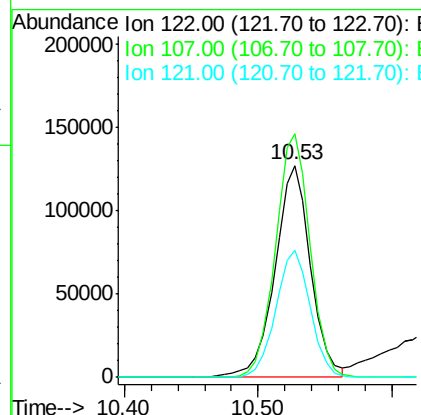
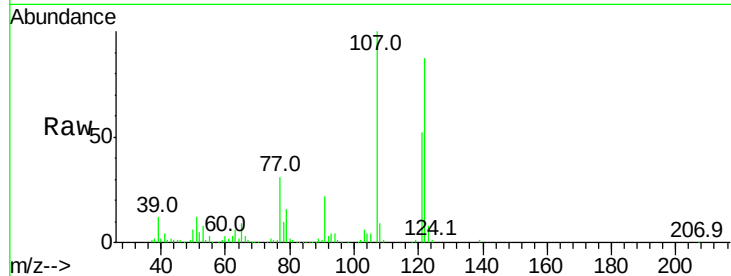
#27
 2,4-Dimethylphenol
 Concen: 52.50 ng
 RT: 10.53 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	104.2	156.4
121	60.2	46.0	69.0

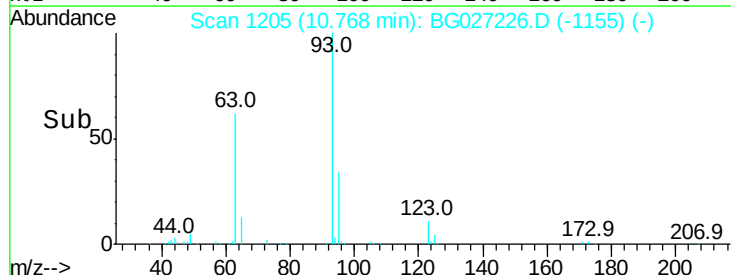
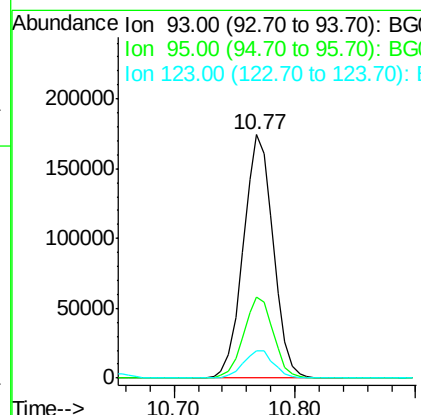
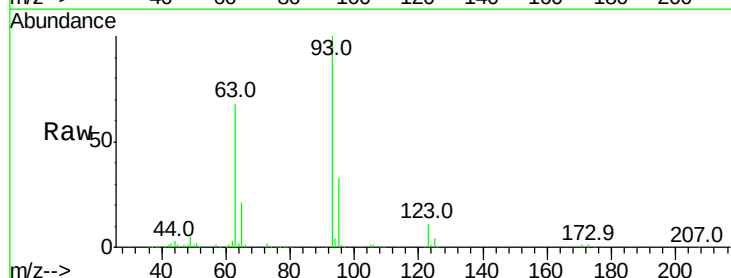
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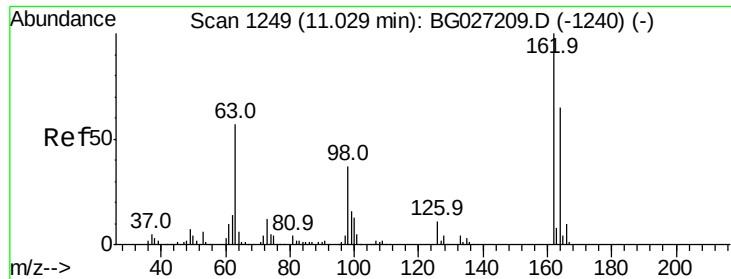
mohammad
 6/6/2017 5:14:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.51 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 53.65 ng

RT: 11.02 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

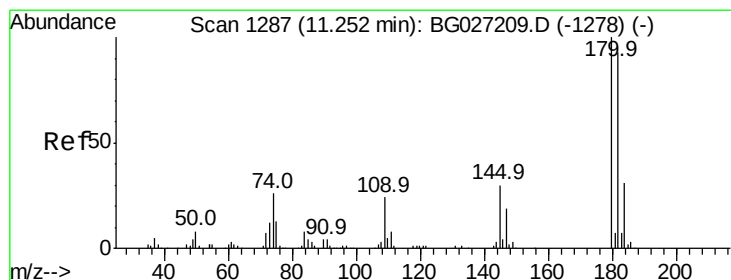
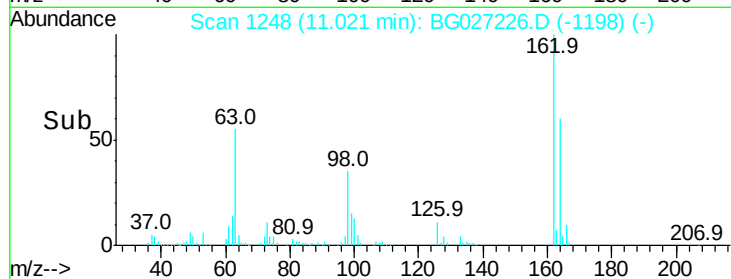
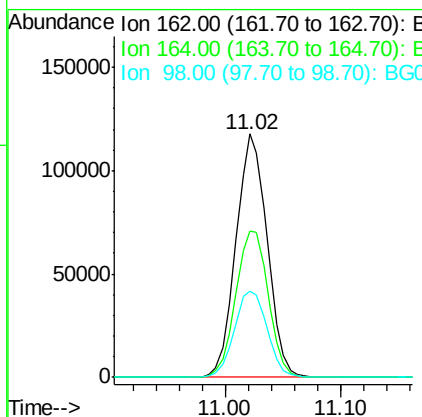
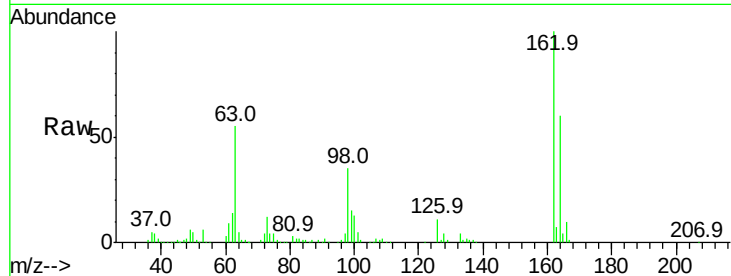
ClientSampleId :

PB99436BS

Tot Ion:	162	Resp:	219664
Ion Ratio	Lower	Upper	
162	100		
164	60.1	42.4	82.4
98	35.5	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 43.68 ng

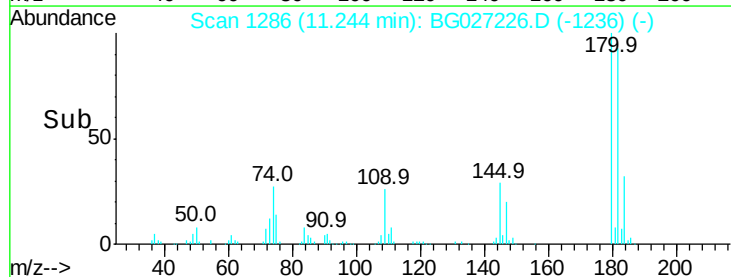
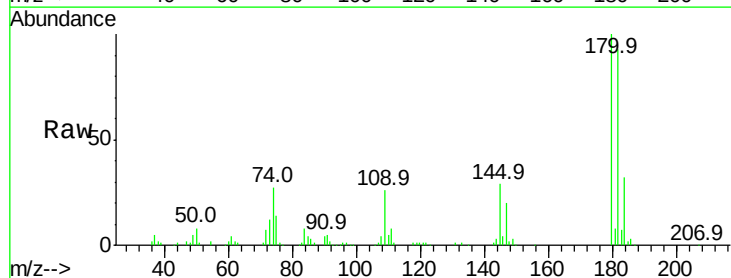
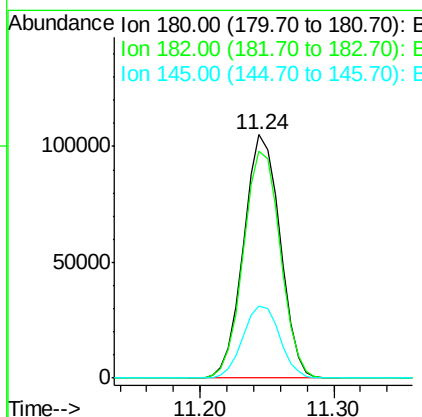
RT: 11.24 min Scan# 1286

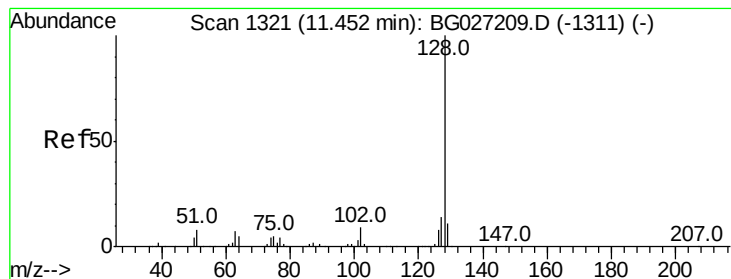
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:	180	Resp:	198018
Ion Ratio	Lower	Upper	
180	100		
182	93.2	77.0	115.4
145	29.4	23.4	35.0





#31

Naphthalene

Concen: 42.75 ng

RT: 11.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

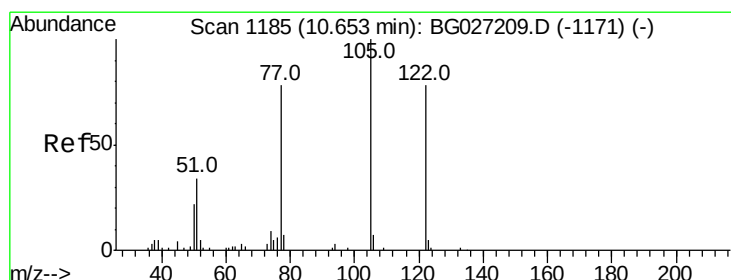
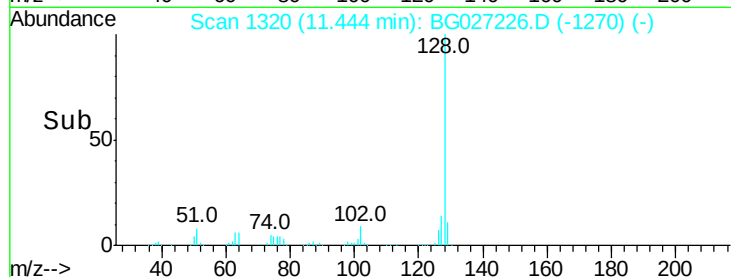
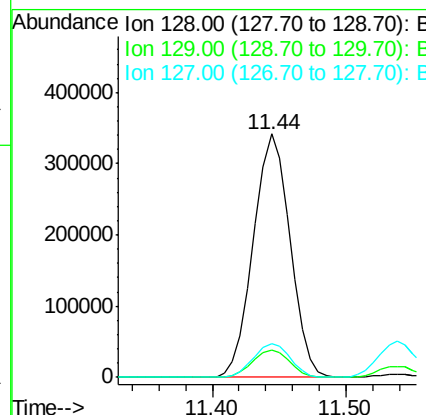
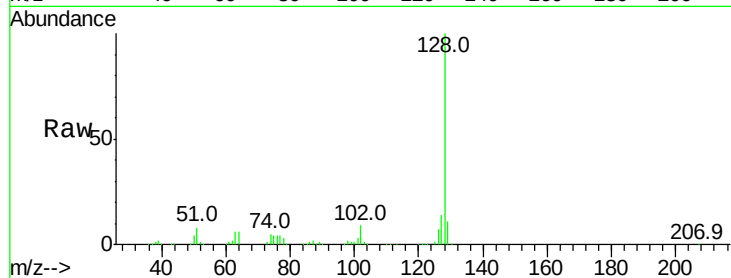
ClientSampleId :

PB99436BS

Tot Ion:	128	Resp:	651770
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.9	11.4	17.0

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#32

Benzoic acid

Concen: 47.41 ng

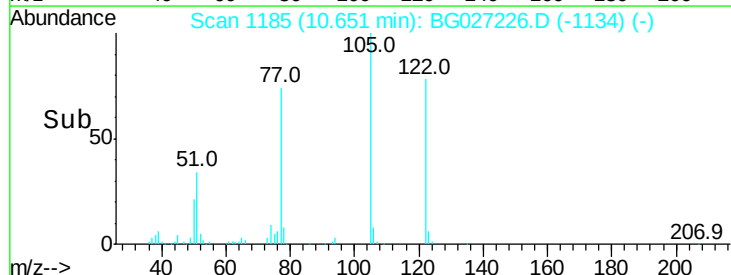
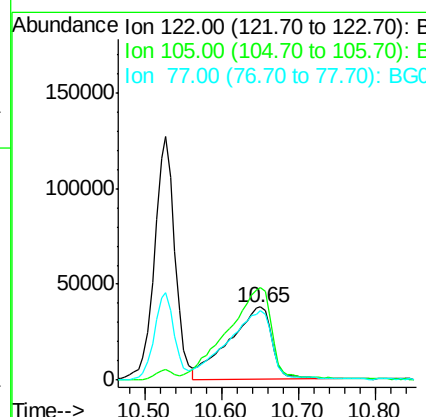
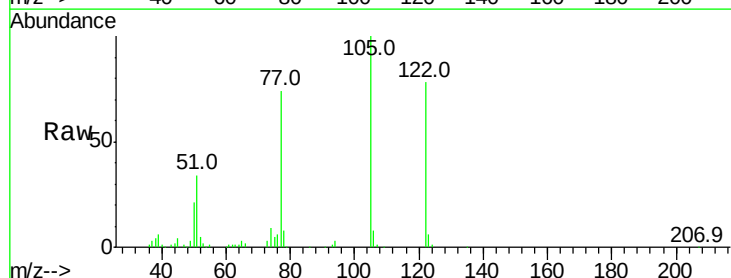
RT: 10.65 min Scan# 1185

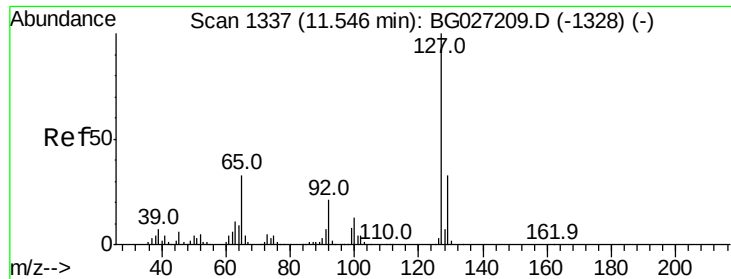
Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:	122	Resp:	146687
Ion Ratio	Lower	Upper	
122	100		
105	127.9	120.1	160.1
77	94.8	104.6	144.6#





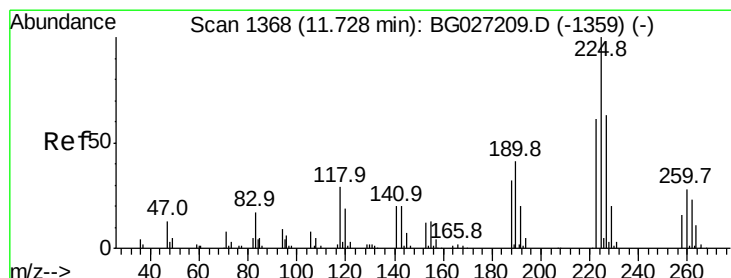
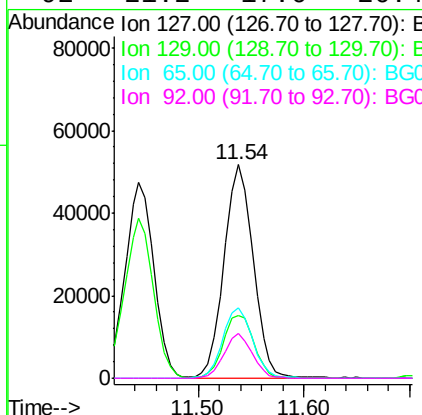
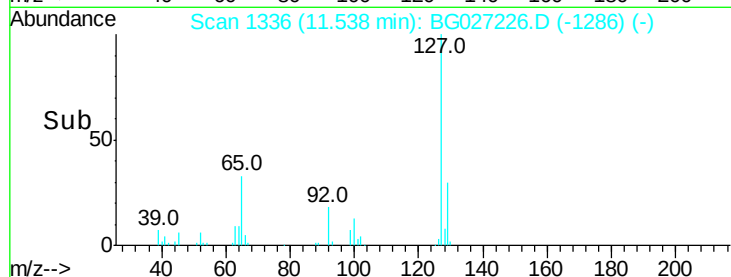
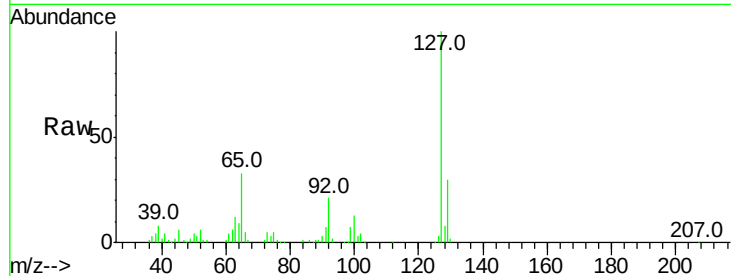
#33
4-Chloroaniline
Concen: 15.66 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.6	23.6	35.4	
65	32.8	37.7	56.5	
92	21.2	17.6	26.4	

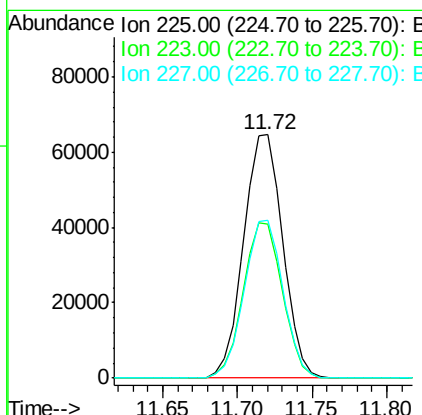
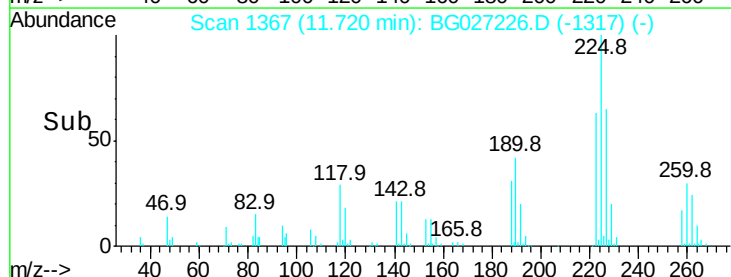
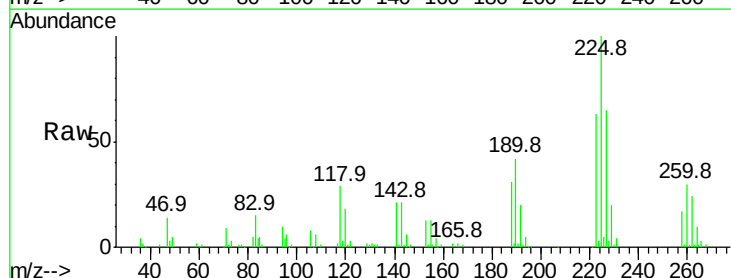
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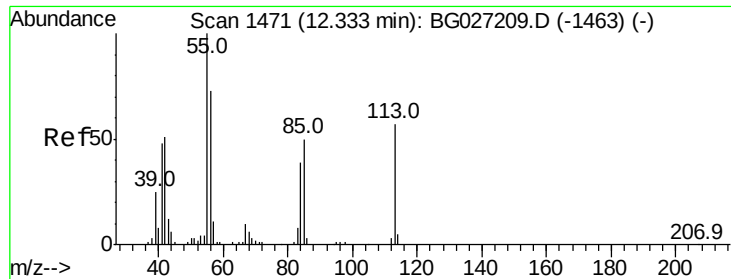
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#34
Hexachlorobutadiene
Concen: 42.19 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.7	76.1	
227	64.7	49.0	73.6	





#35

Caprolactam

Concen: 52.04 ng/mL

RT: 12.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion:113 Resp: 73076

Ion Ratio Lower Upper

113 100

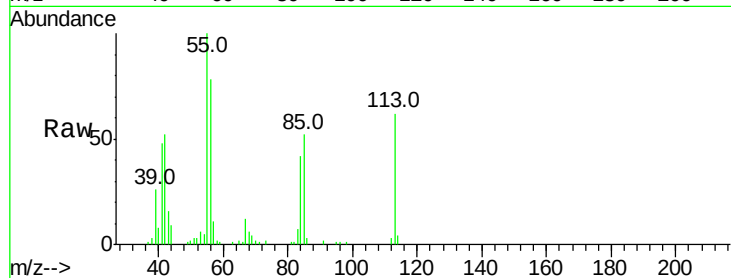
55 160.7 198.6 238.6#

56 125.4 140.4 180.4#

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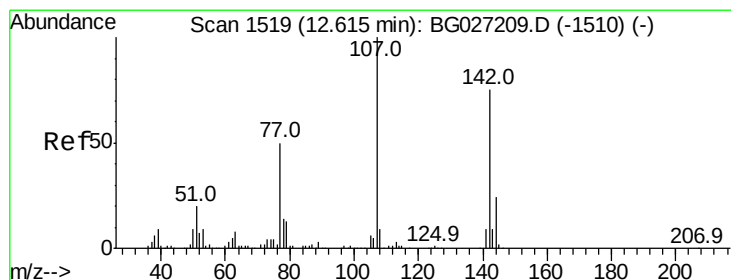
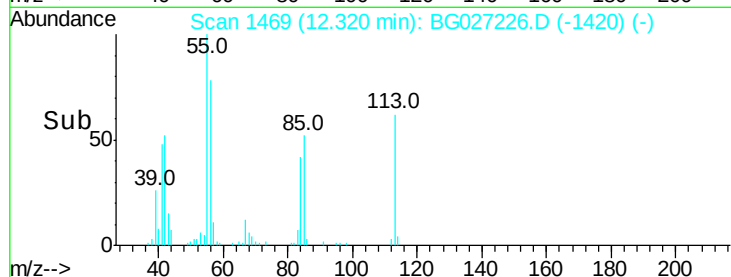
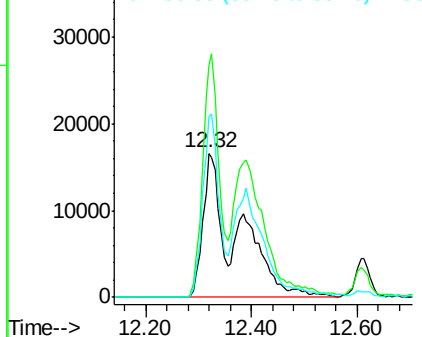
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.46 ng/mL

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

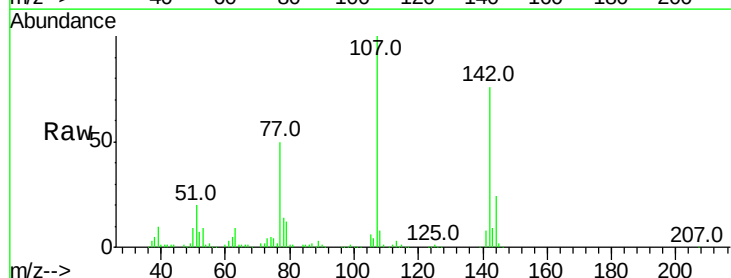
Tgt Ion:107 Resp: 258941

Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

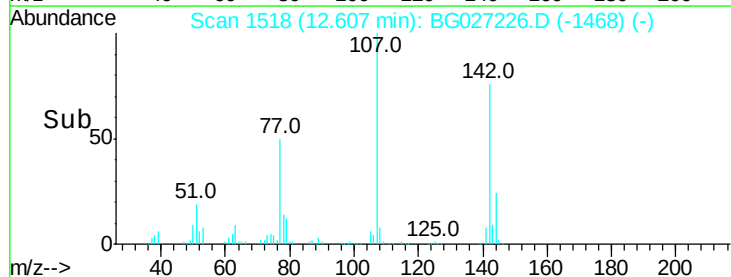
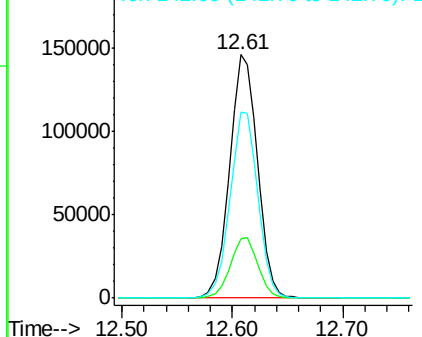
142 76.3 54.1 81.1

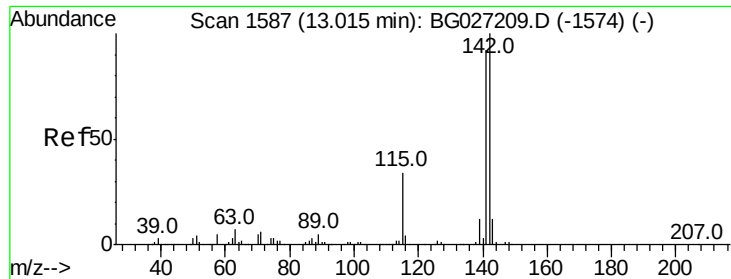


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





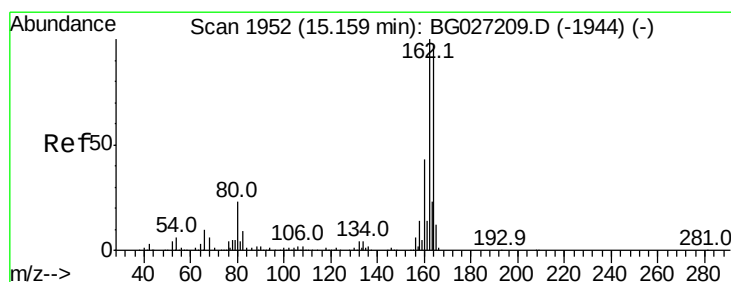
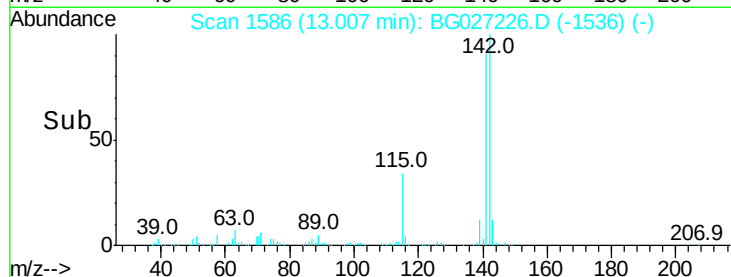
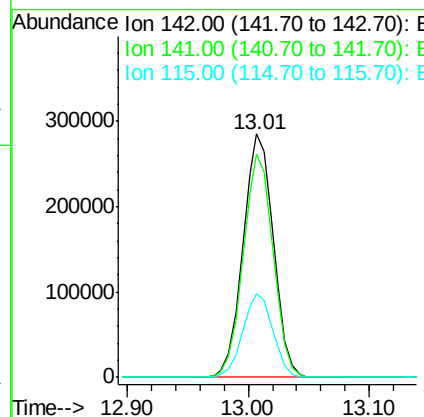
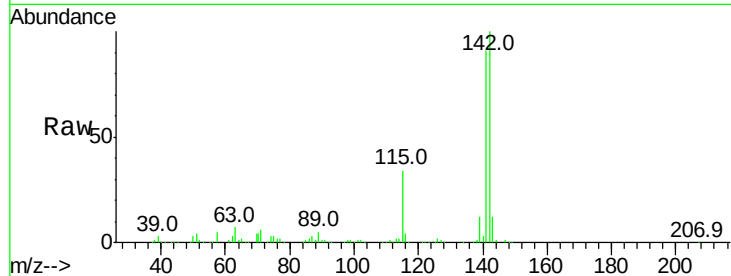
#37
2-Methylnaphthalene
Concen: 44.72 ng
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	497365		
141	91.4	70.4	105.6	
115	34.4	35.5	53.3	

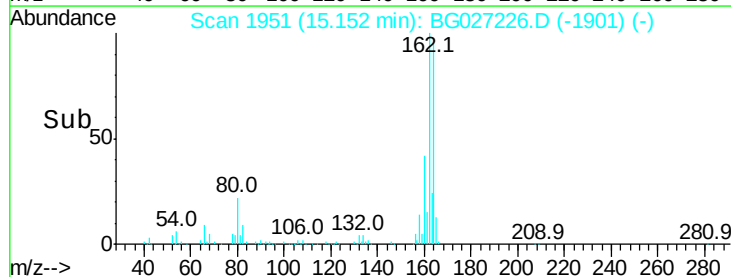
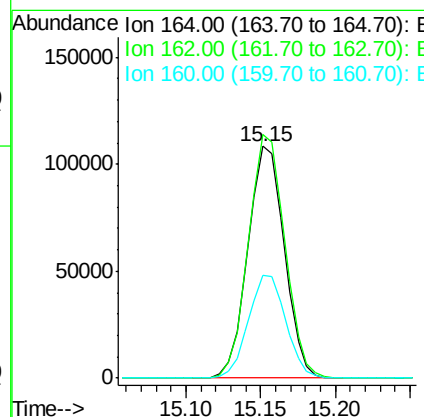
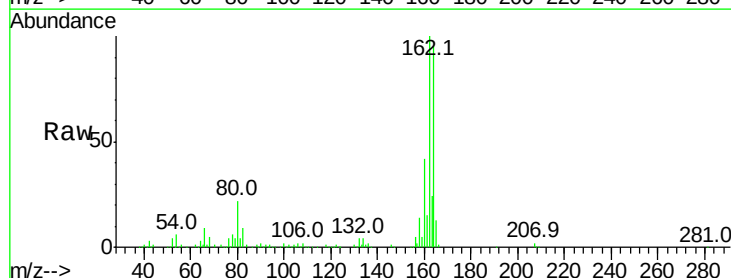
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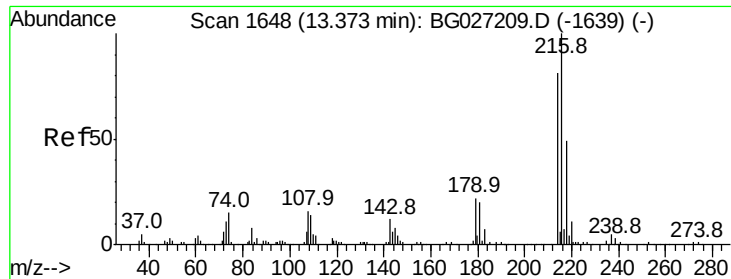
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	182409		
162	105.2	85.1	127.7	
160	44.5	34.7	52.1	





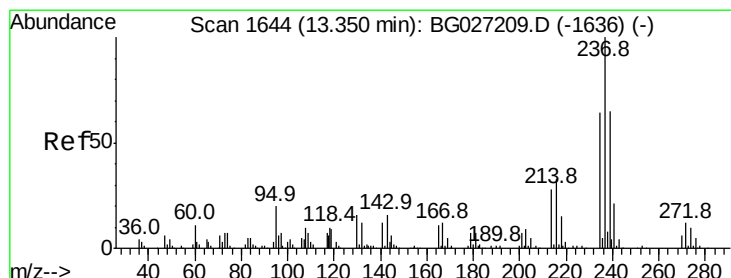
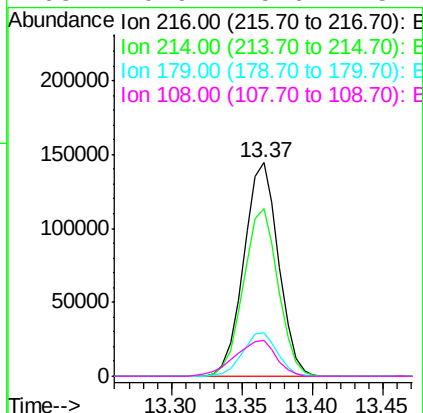
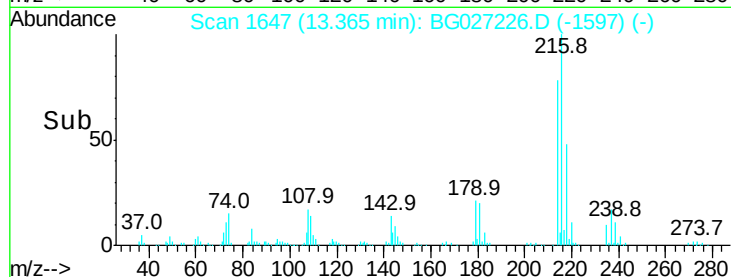
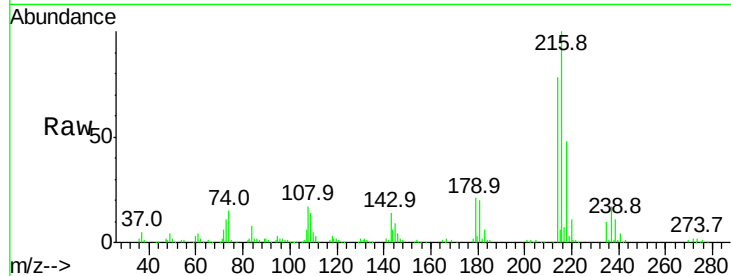
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.70 ng
RT: 13.37 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	248321		
214	78.2	64.4	96.6	
179	20.6	17.4	26.0	
108	19.9	15.6	23.4	

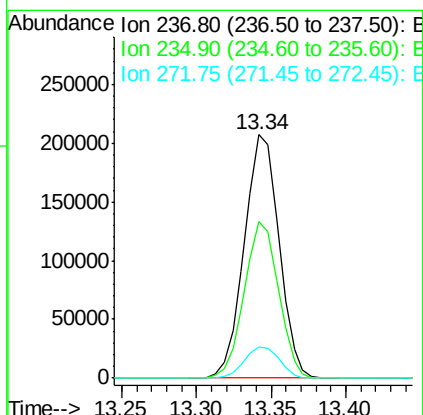
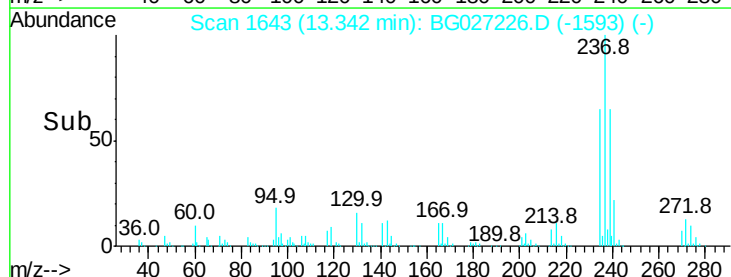
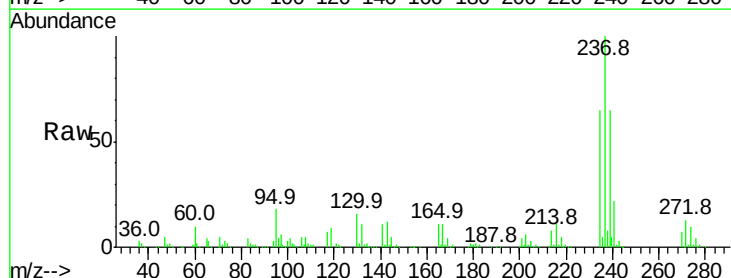
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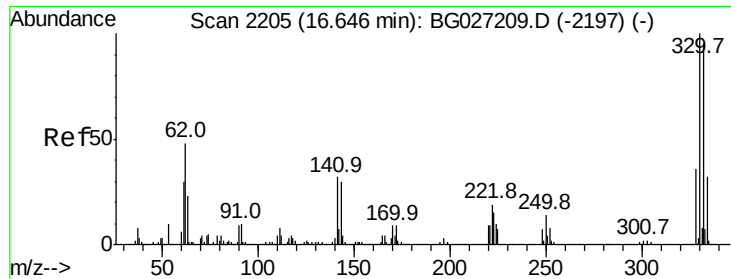
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#40
Hexachlorocyclopentadiene
Concen: 110.40 ng
RT: 13.34 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	333898		
235	64.6	39.4	79.4	
272	12.7	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 151.03 ng

RT: 16.64 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

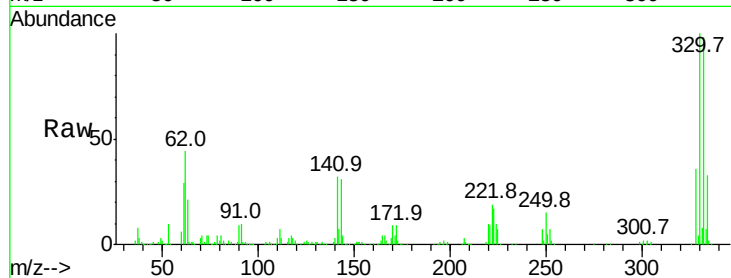
ClientSampleId :

PB99436BS

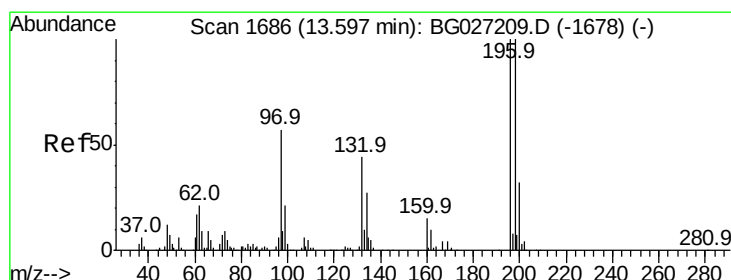
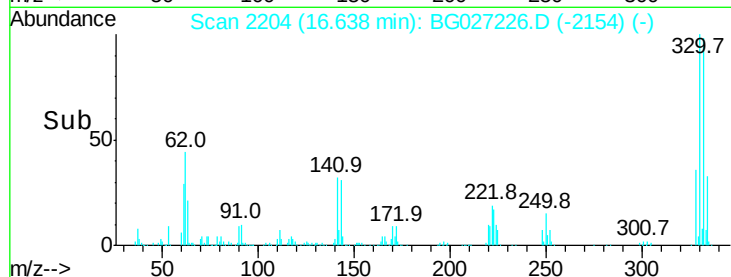
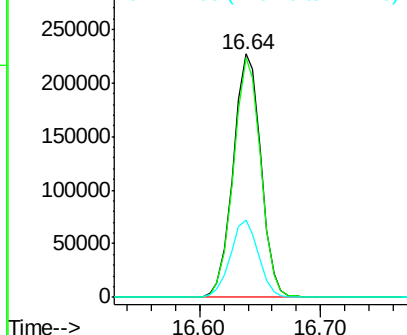
Tot Ion:	330	Resp:	362775
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.3	115.9
141	32.0	32.1	48.1#

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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: 51.11 ng

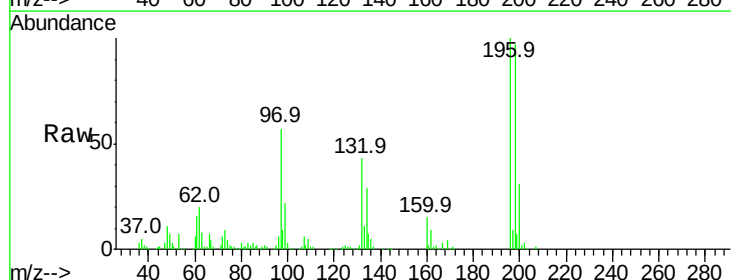
RT: 13.59 min Scan# 1685

Delta R.T. -0.01 min

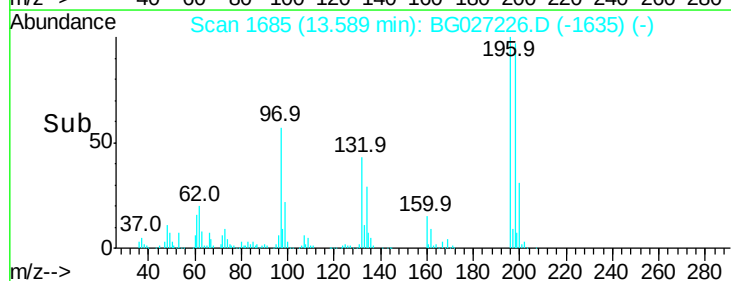
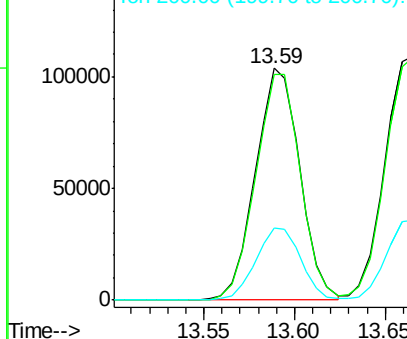
Lab File: BG027226.D

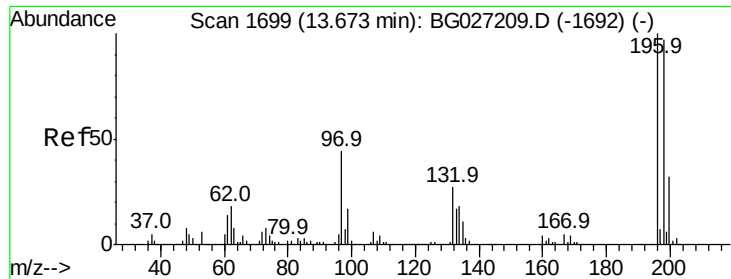
Acq: 5 Jun 2017 23:50

Tgt Ion:	196	Resp:	176143
Ion Ratio	Lower	Upper	
196	100		
198	97.1	81.4	122.2
200	30.9	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





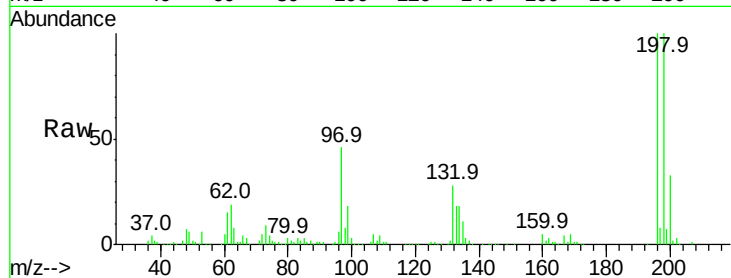
#43
2,4,5-Trichlorophenol
Concen: 49.41 ng
RT: 13.67 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190577		
198	99.6	79.9	119.9	
97	45.9	45.4	68.0	
132	27.8	20.7	31.1	

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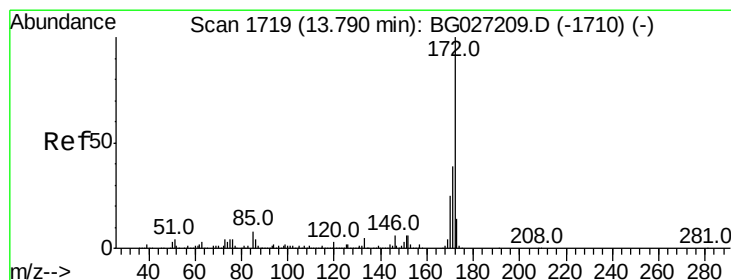
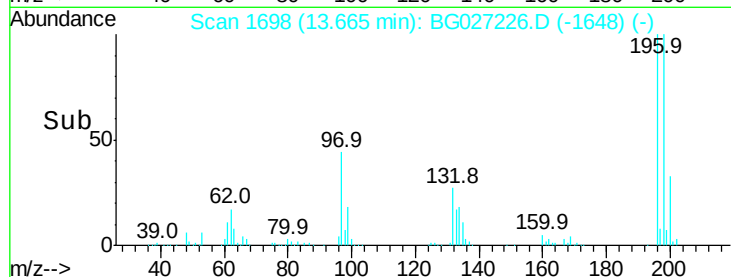
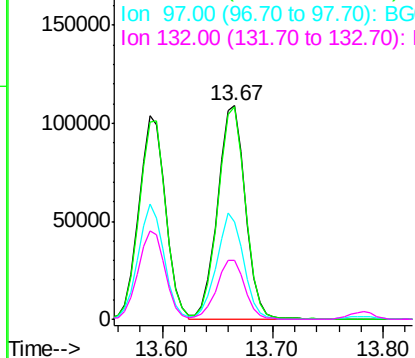
Abundance

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: 90.78 ng
RT: 13.78 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

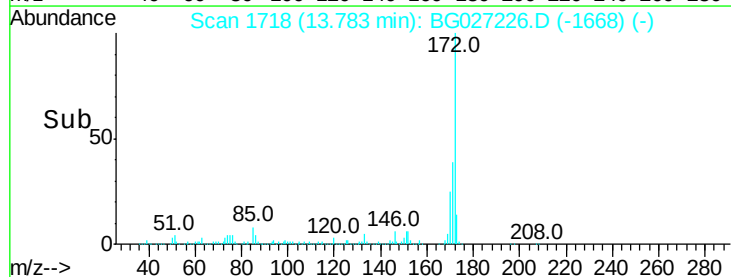
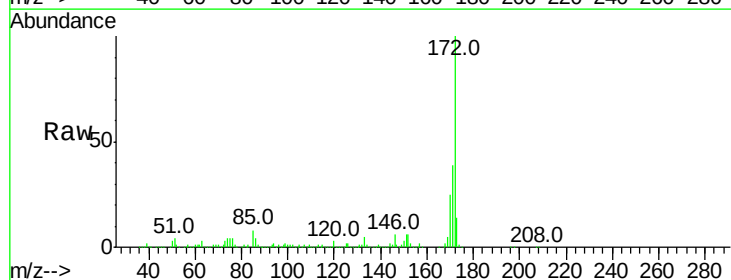
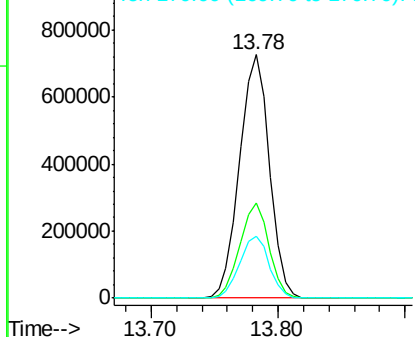
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1183626		
171	39.1	32.2	48.2	
170	25.4	21.8	32.6	

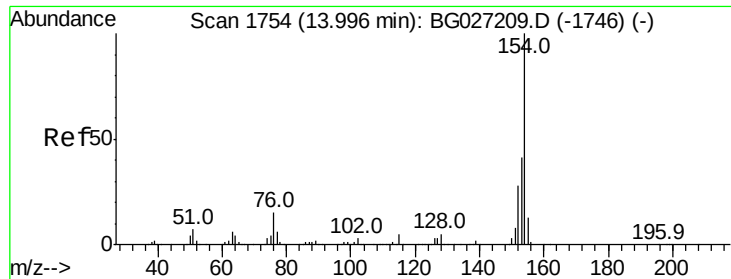
Abundance

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: 44.91 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

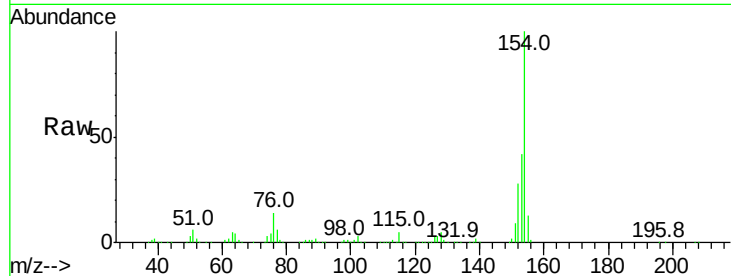
ClientSampled :

PB99436BS

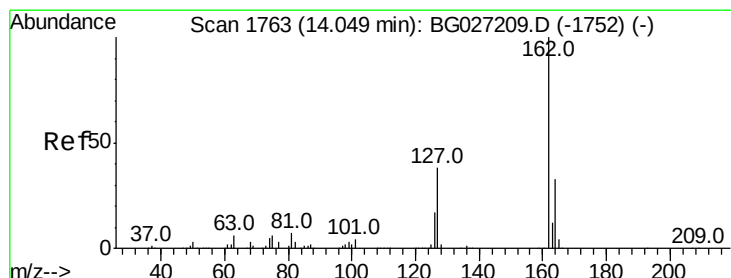
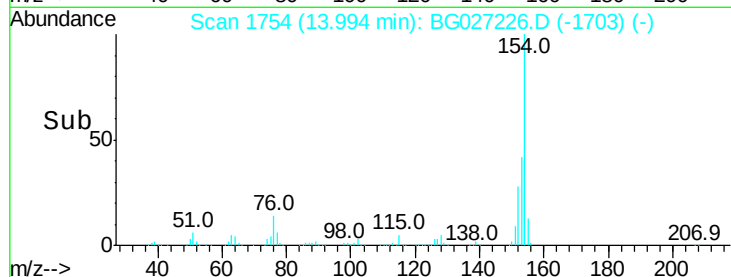
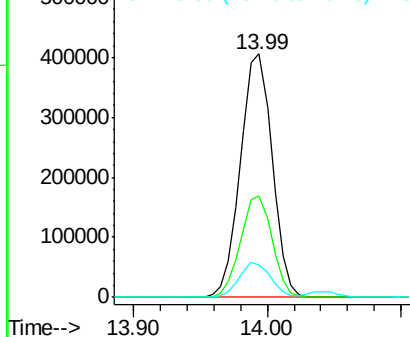
Tot Ion:	154	Resp:	668625
Ion Ratio	Lower	Upper	
154	100		
153	41.6	23.0	63.0
76	13.6	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 45.19 ng

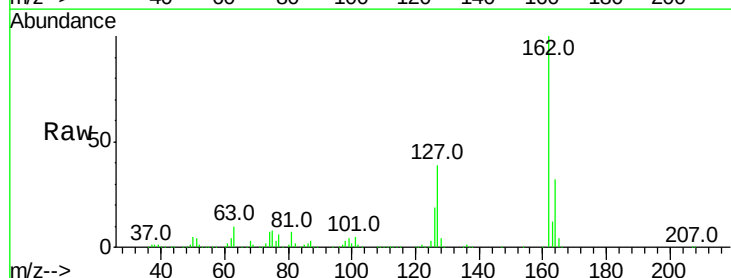
RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

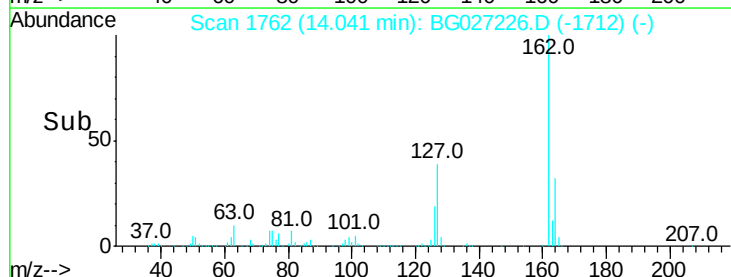
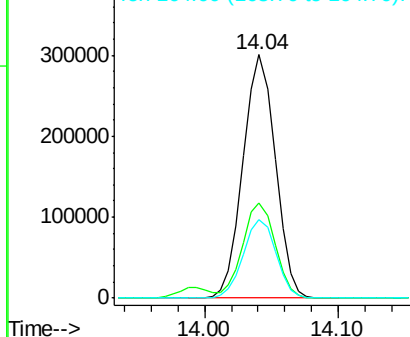
Lab File: BG027226.D

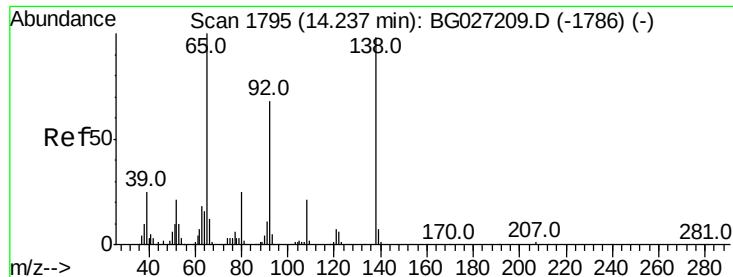
Acq: 5 Jun 2017 23:50

Tgt Ion:	162	Resp:	504419
Ion Ratio	Lower	Upper	
162	100		
127	39.1	32.2	48.4
164	32.2	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.80 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

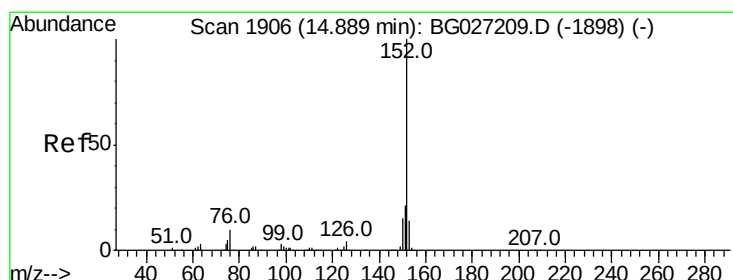
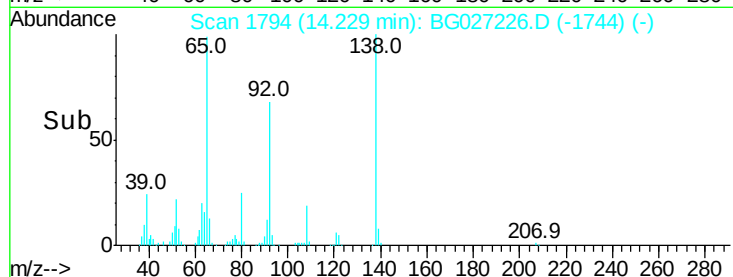
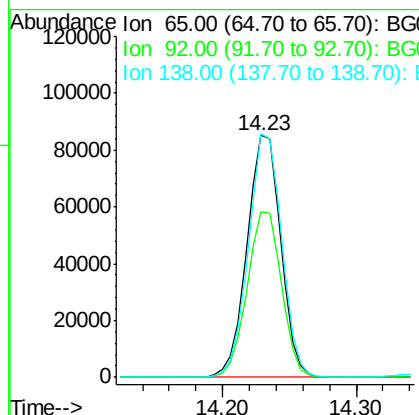
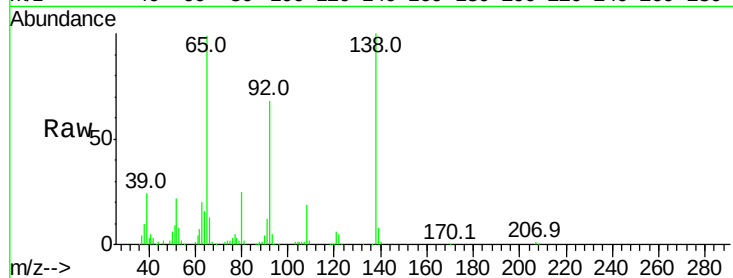
ClientSampleId :

PB99436BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	49.0	73.4
138	100.6	58.6	87.8#

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#48

Acenaphthylene

Concen: 43.03 ng

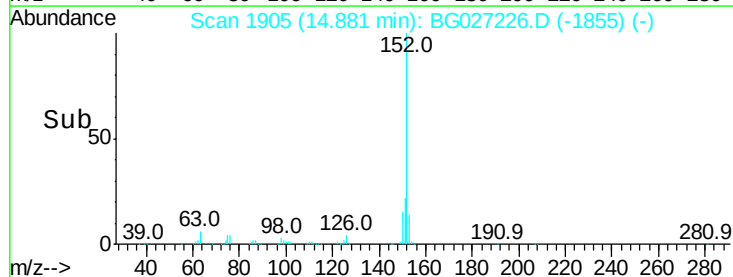
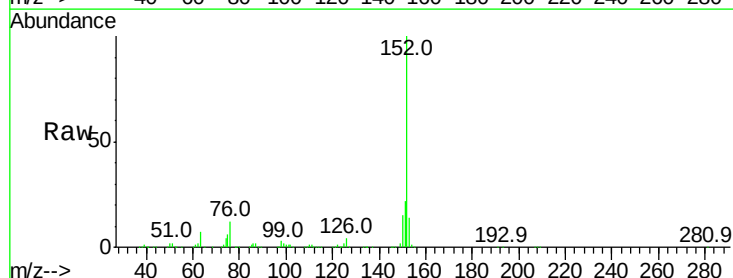
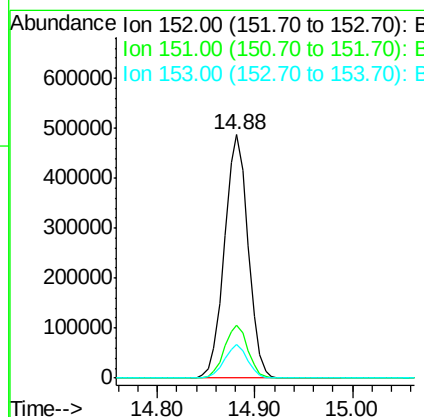
RT: 14.88 min Scan# 1905

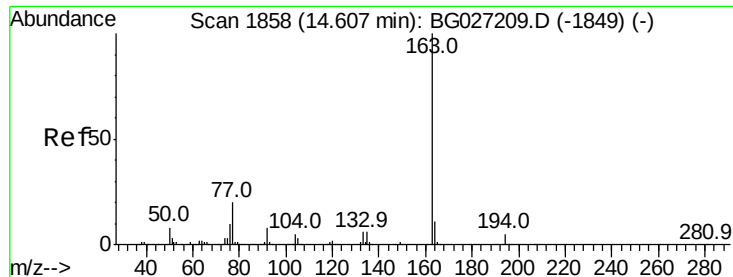
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.2	27.2
153	13.7	11.3	16.9





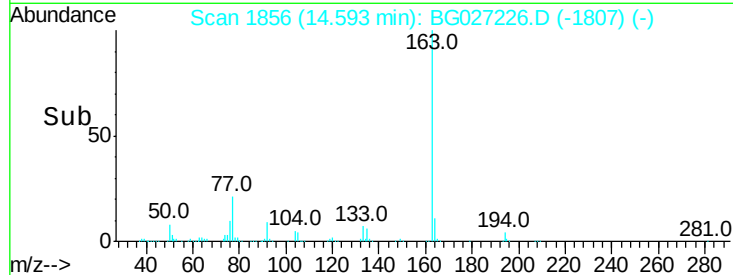
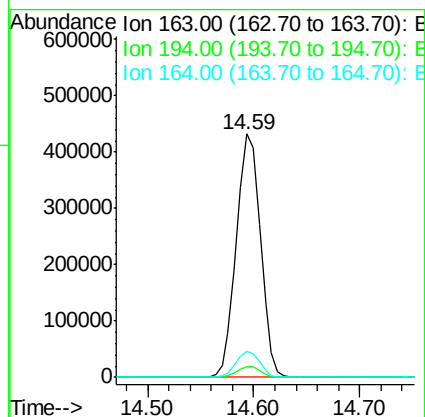
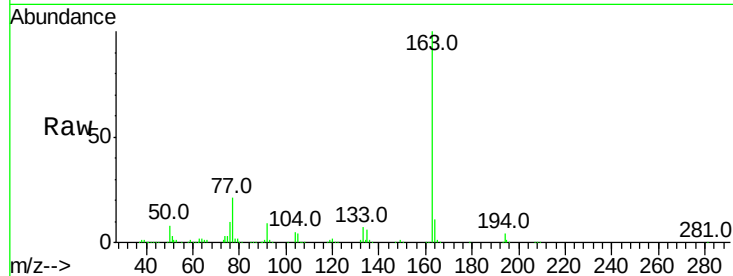
#49
Dimethylphthalate
Concen: 47.07 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	681085		
194	4.5	3.8	5.6	
164	10.8	9.3	13.9	

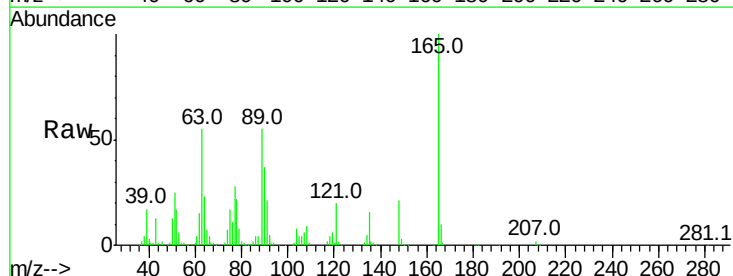
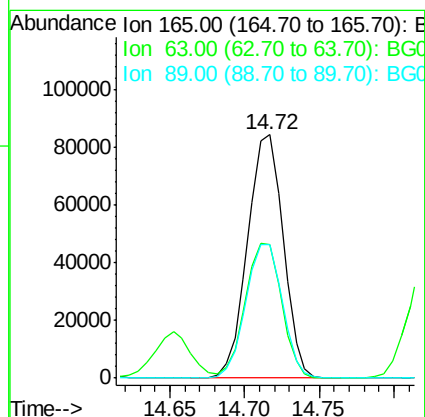
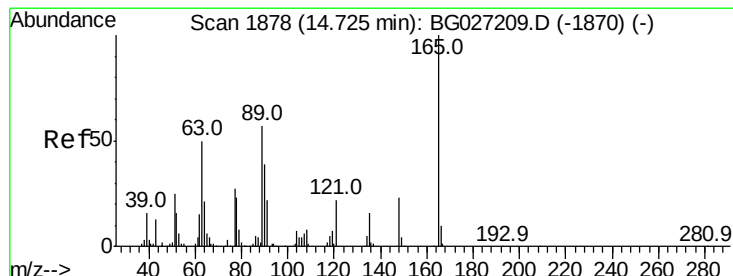
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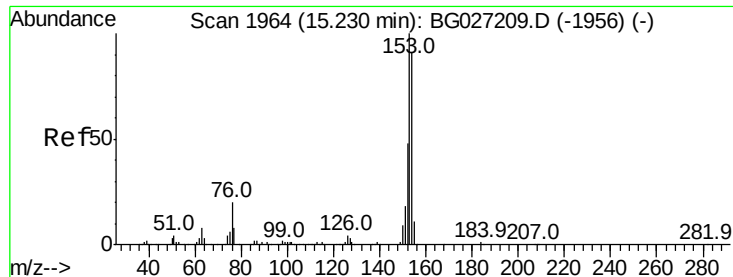
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#50
2,6-Dinitrotoluene
Concen: 47.46 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139320		
63	54.8	63.9	95.9#	
89	54.7	58.6	88.0#	





#51

Acenaphthene

Concen: 47.52 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

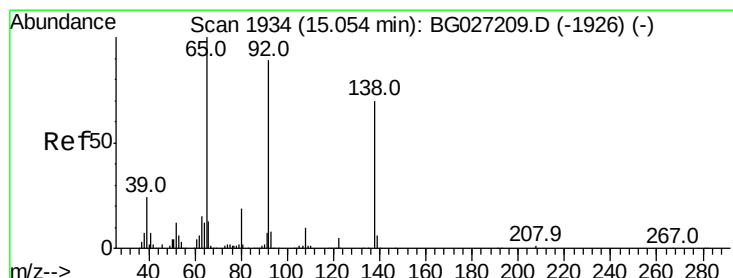
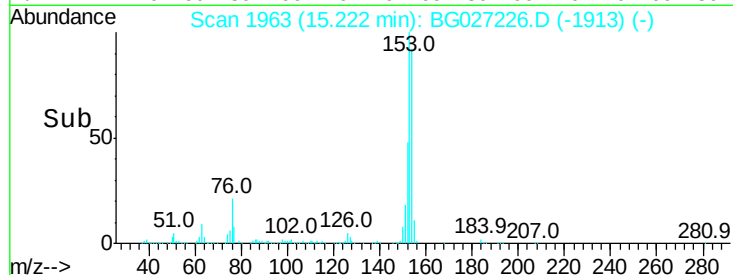
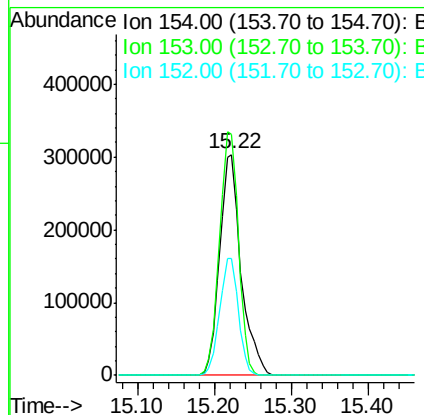
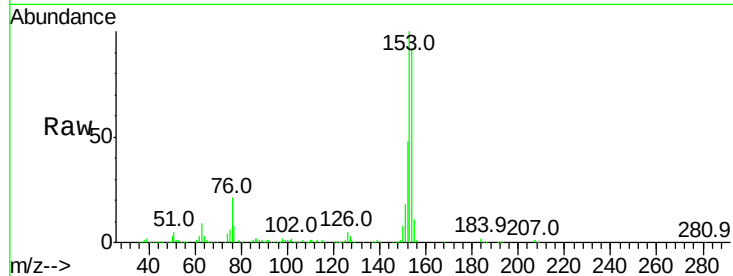
ClientSampleId :

PB99436BS

Tot Ion:	154	Resp:	584007
Ion Ratio	Lower	Upper	
154	100		
153	109.1	87.8	131.6
152	52.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 27.76 ng

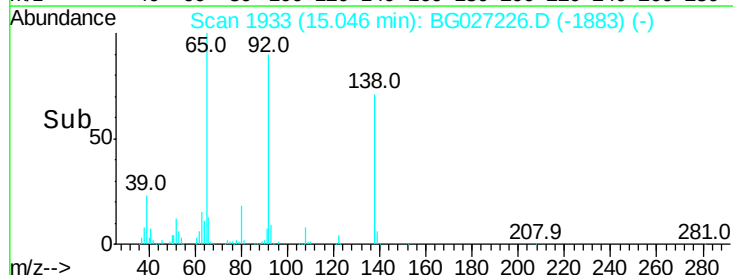
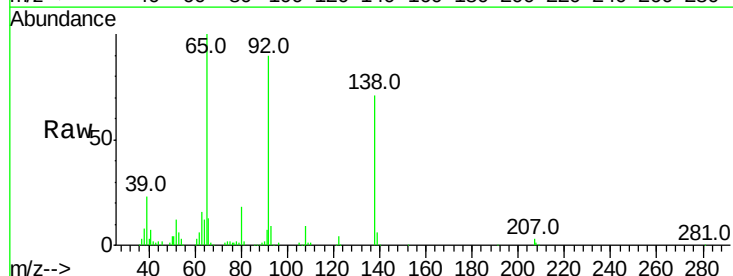
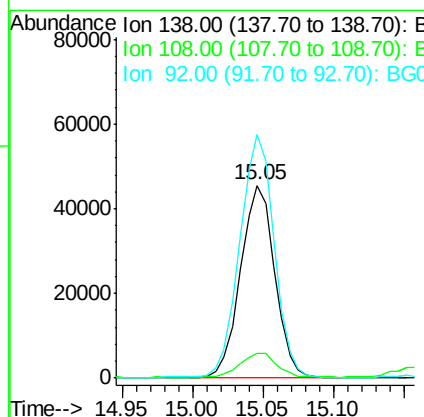
RT: 15.05 min Scan# 1933

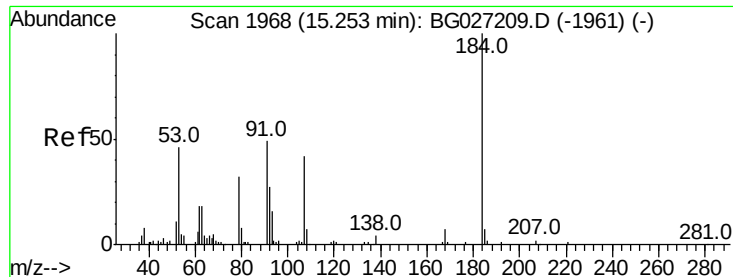
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:	138	Resp:	77166
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	126.3	115.3	172.9





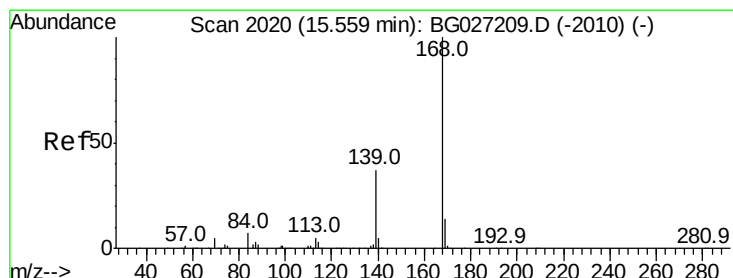
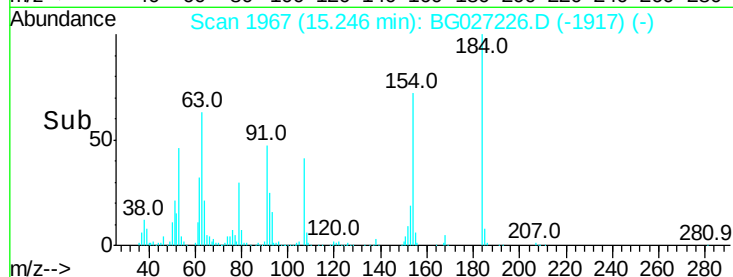
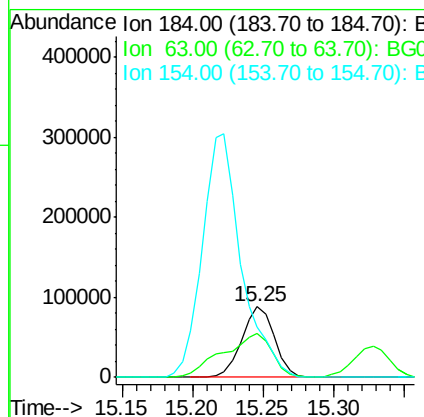
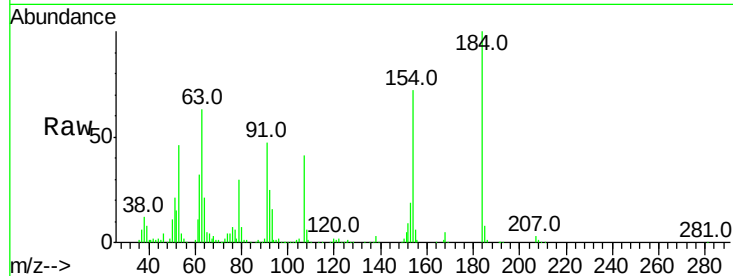
#53
2,4-Dinitrophenol
Concen: 93.32 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	52.7	79.1
154	72.4	57.3	85.9

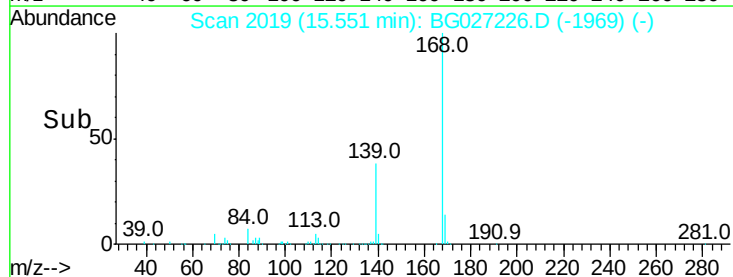
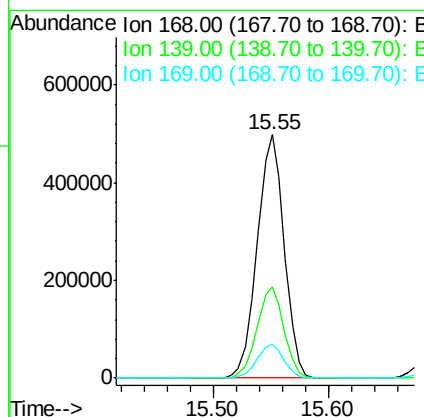
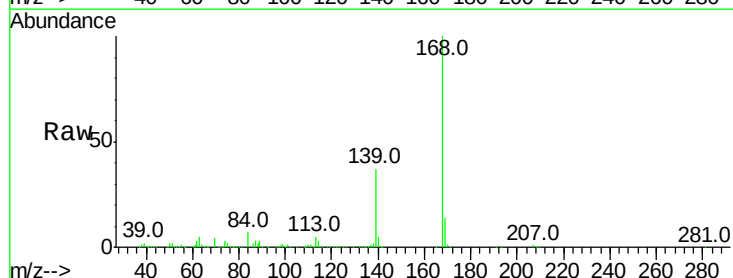
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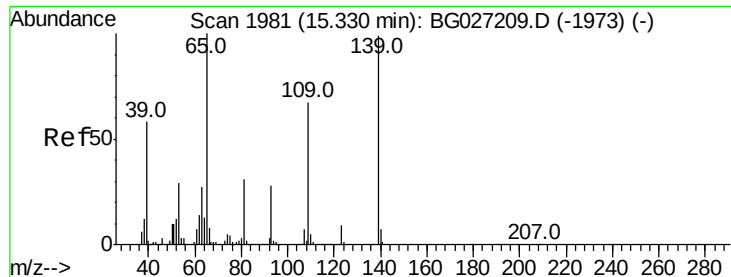
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#54
Dibenzofuran
Concen: 47.28 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	35.3	52.9
169	13.8	11.5	17.3





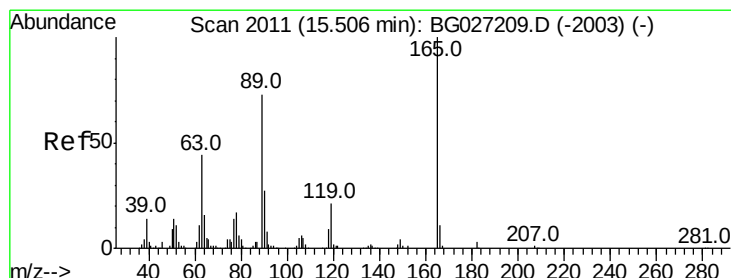
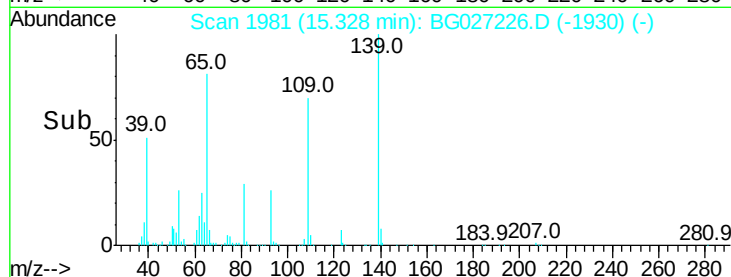
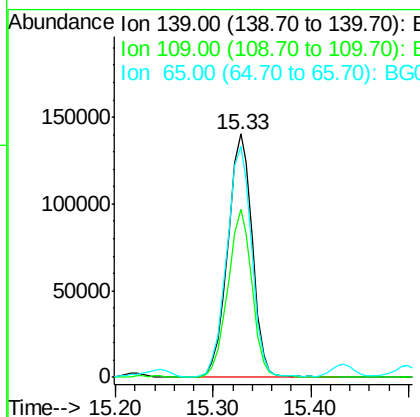
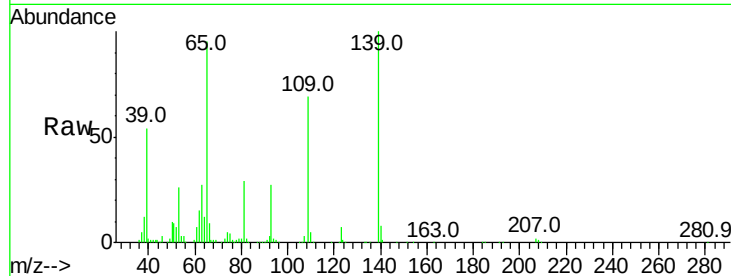
#55
4-Nitrophenol
Concen: 88.50 ng
RT: 15.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.2	101.2	141.2#	
65	94.8	135.3	175.3#	

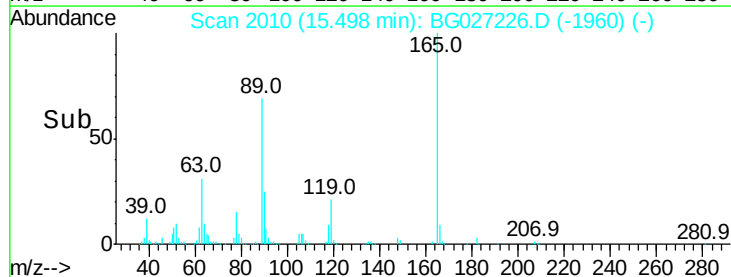
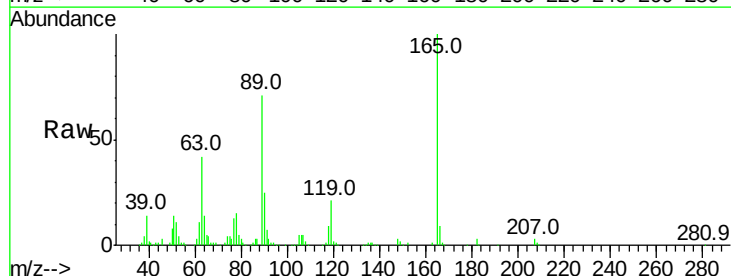
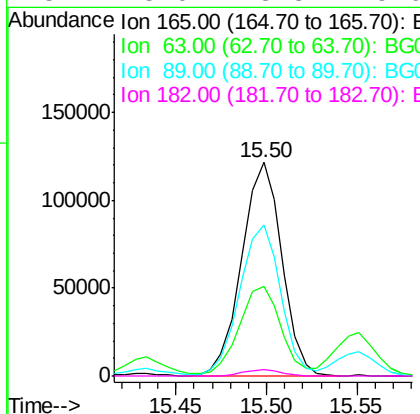
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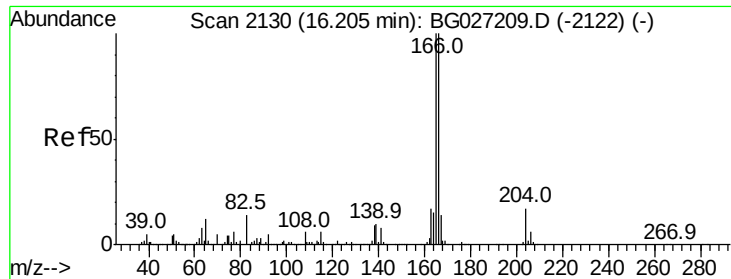
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#56
2,4-Dinitrotoluene
Concen: 49.53 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	44.0	66.0#	
89	70.7	67.3	100.9	
182	3.0	3.8	5.6#	





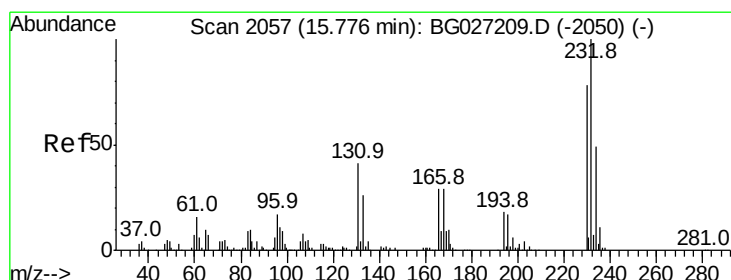
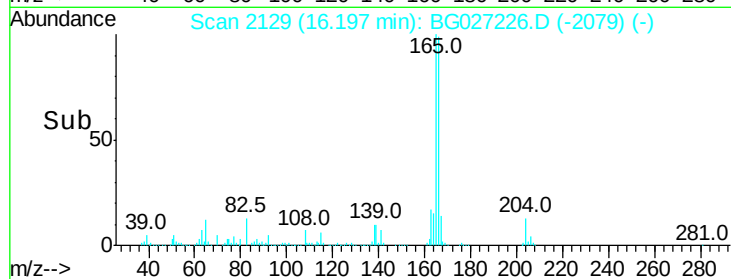
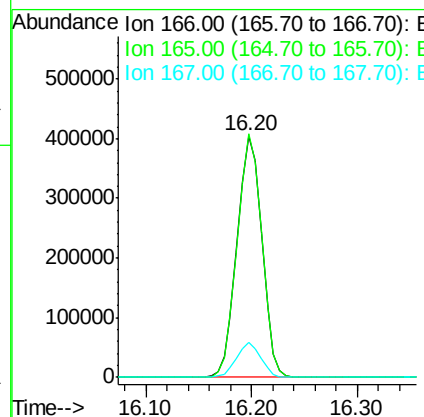
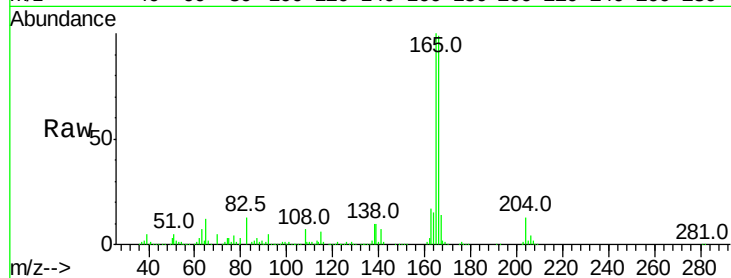
#57
 Fluorene
 Concen: 42.91 ng
 RT: 16.20 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleID :
 PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	654443		
165	101.0		78.6	117.8
167	14.2		11.6	17.4

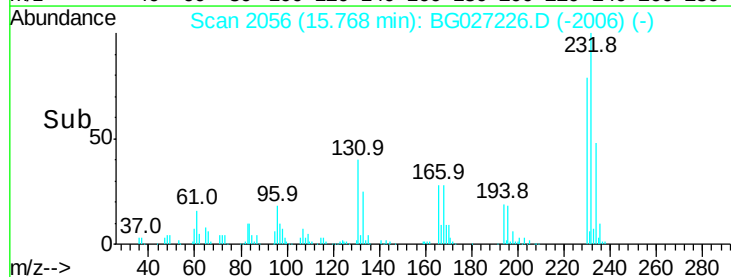
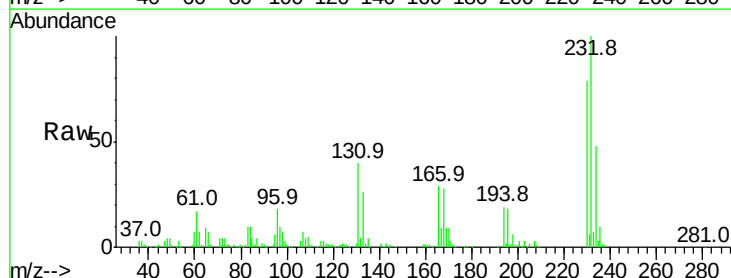
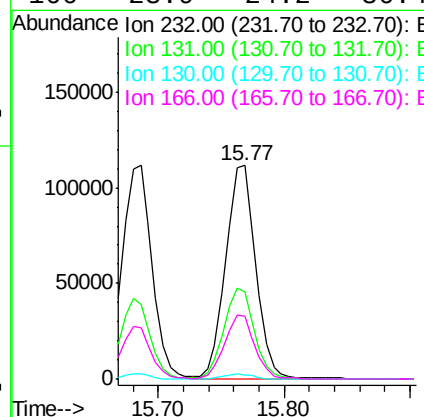
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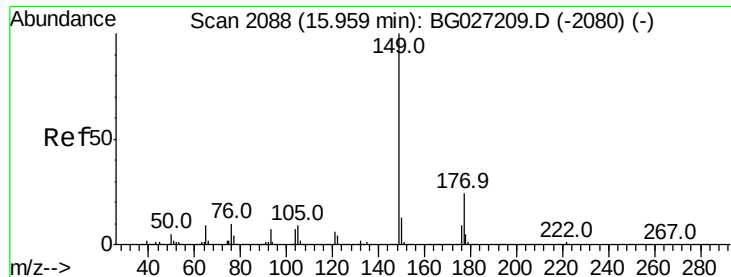
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.29 ng m
 RT: 15.77 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	186932		
131	36.3		34.9	52.3
130	2.4		2.3	3.5
166	23.9		24.2	36.4#





#59

Diethylphthalate

Concen: 46.42 ng

RT: 15.95 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

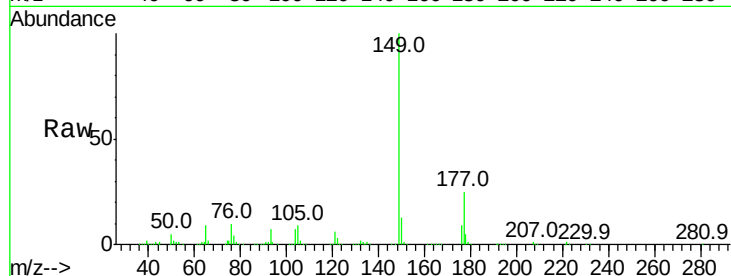
ClientSampleId :

PB99436BS

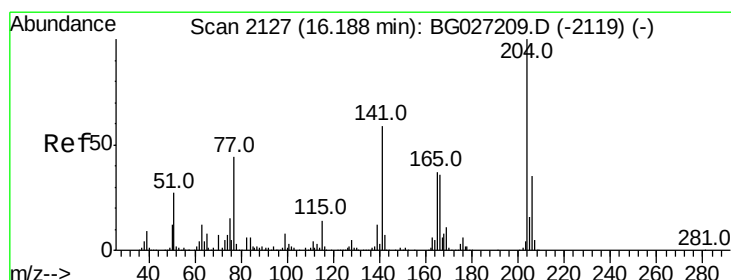
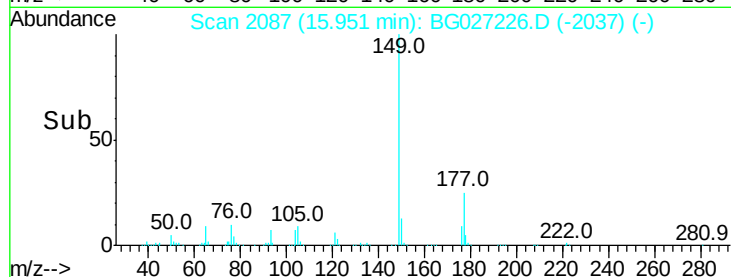
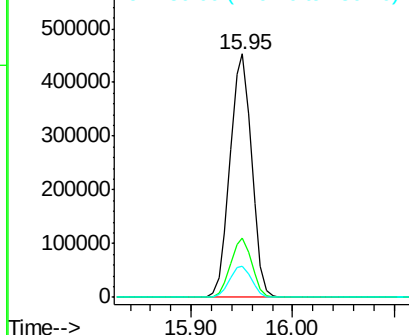
Tot Ion:	149	Resp:	669959
Ion Ratio		Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.0	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 44.73 ng

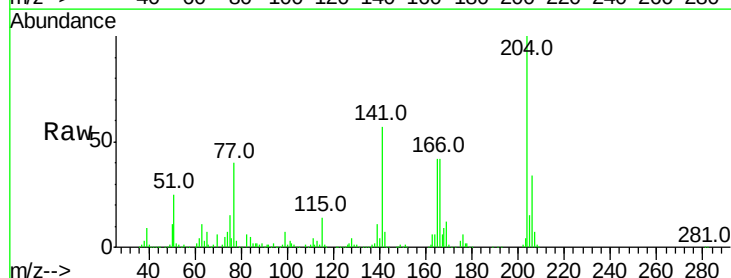
RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

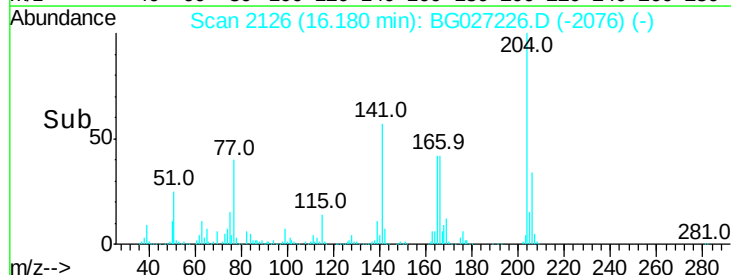
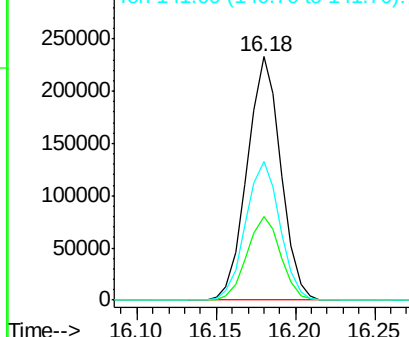
Lab File: BG027226.D

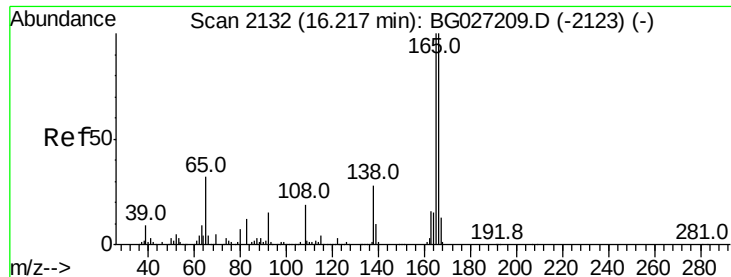
Acq: 5 Jun 2017 23:50

Tgt Ion:	204	Resp:	343683
Ion Ratio		Lower	Upper
204	100		
206	34.3	30.1	45.1
141	56.8	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





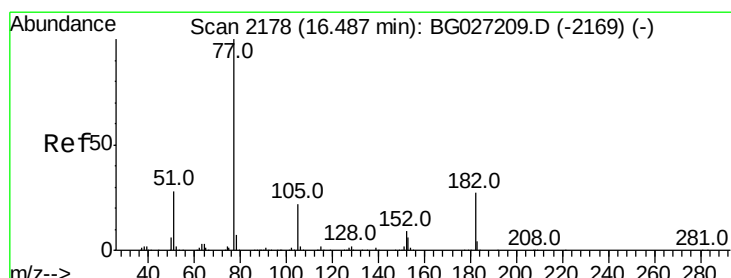
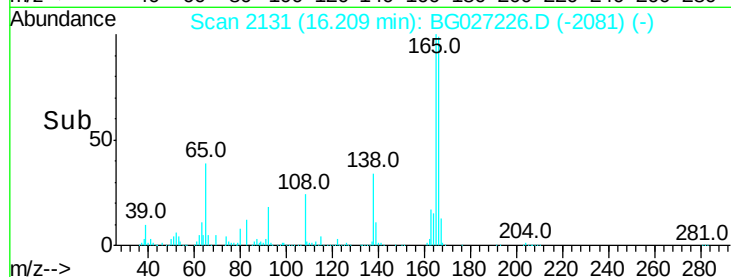
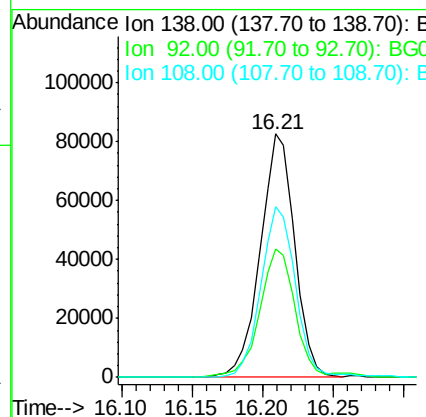
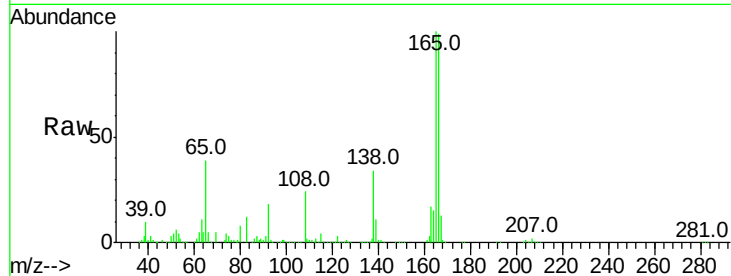
#61
4-Nitroaniline
Concen: 45.64 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.7	44.2	84.2	
108	70.0	104.8	144.8	

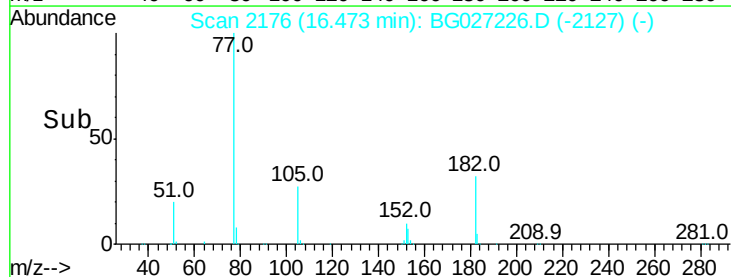
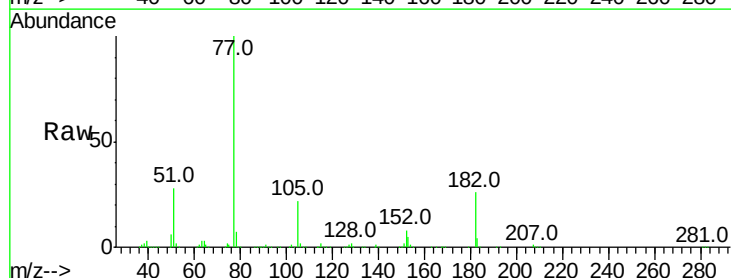
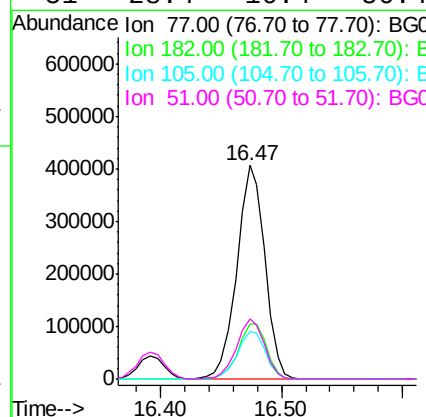
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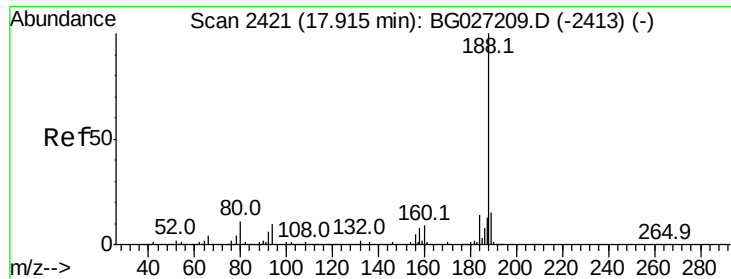
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#62
Azobenzene
Concen: 48.99 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.0	4.7	44.7	
105	22.1	0.0	36.3	
51	28.4	16.4	56.4	





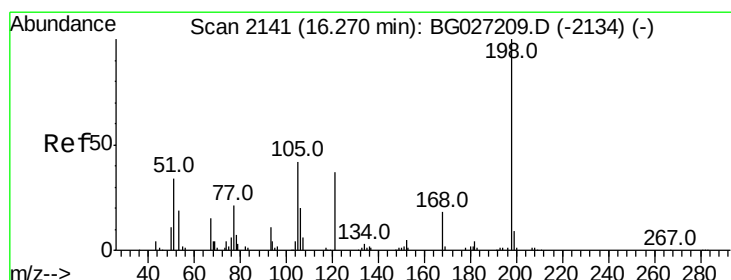
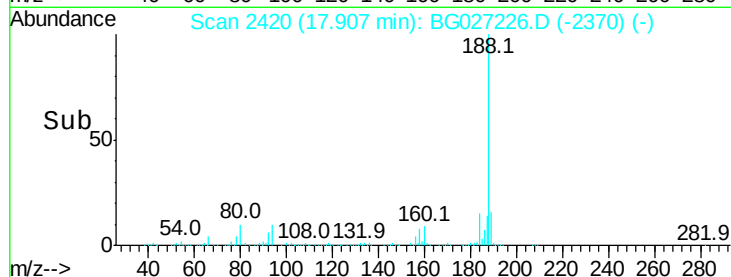
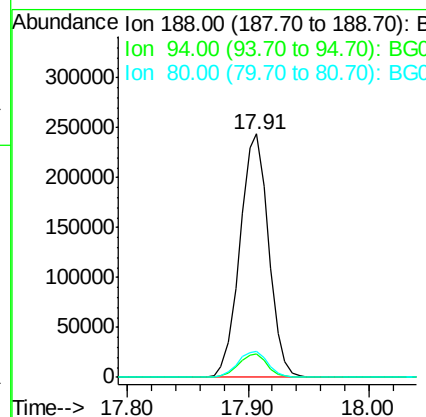
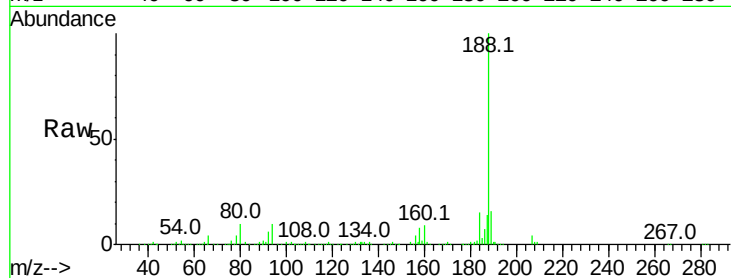
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	403225		
94	9.7	5.8	8.8#	
80	10.5	7.5	11.3	

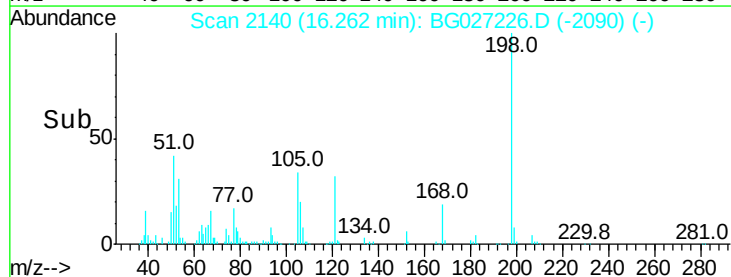
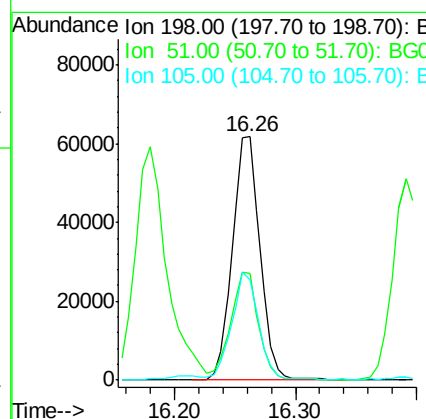
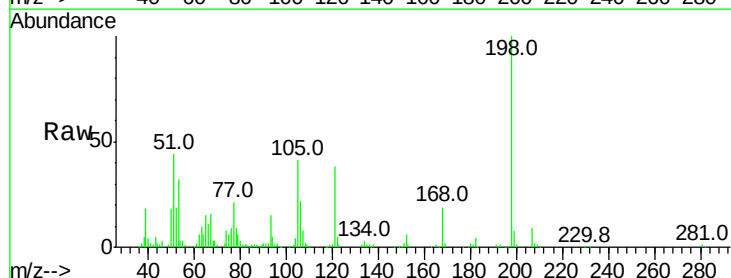
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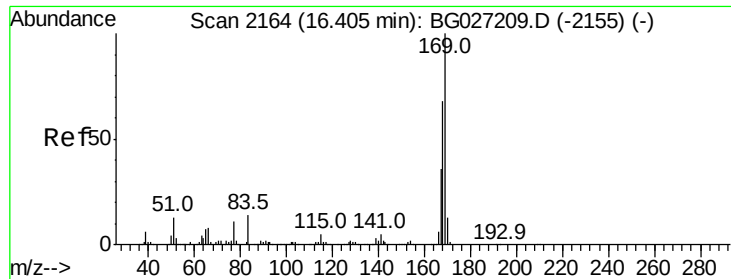
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.83 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98107		
51	44.0	22.6	62.6	
105	41.1	14.4	54.4	





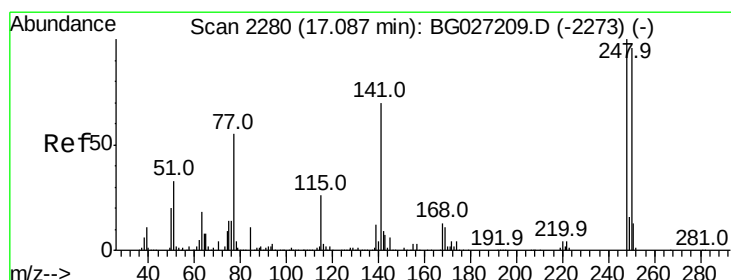
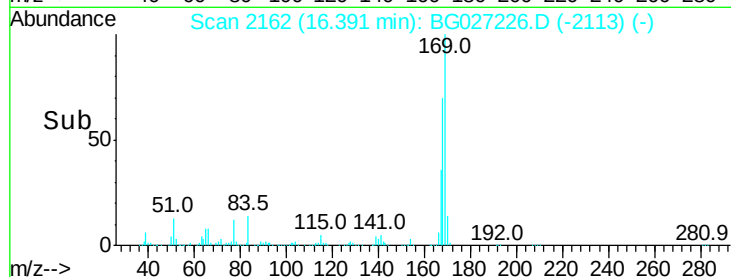
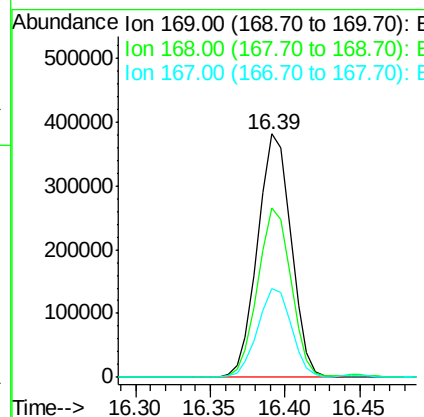
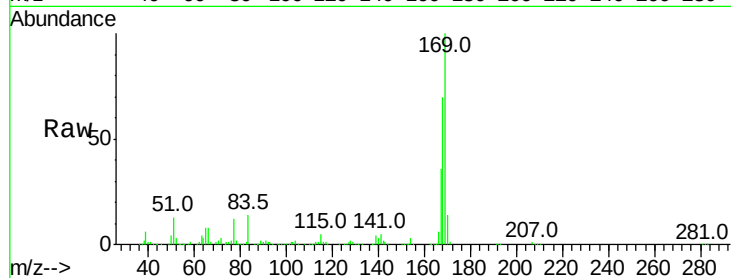
#65
n-Nitrosodiphenylamine
Concen: 46.77 ng
RT: 16.39 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	591193		
168	69.5		55.7	83.5
167	36.5		29.8	44.6

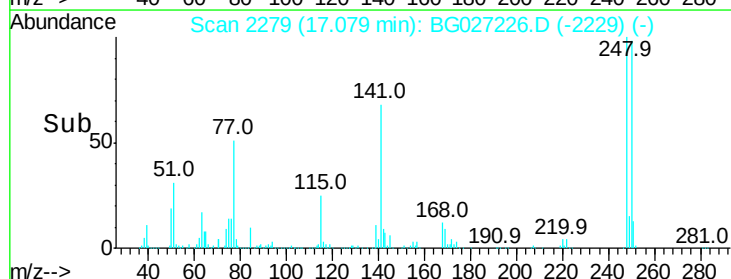
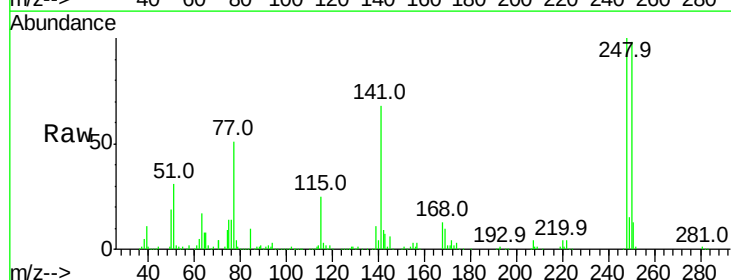
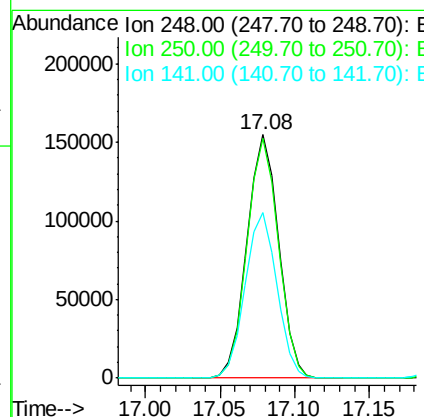
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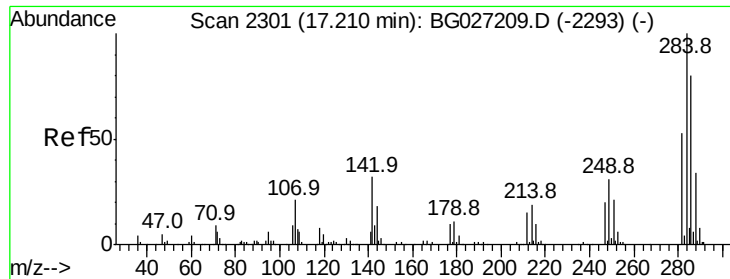
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#66
4-Bromophenyl-phenylether
Concen: 47.69 ng
RT: 17.08 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	227581		
250	98.4		75.0	112.6
141	68.3		55.2	82.8





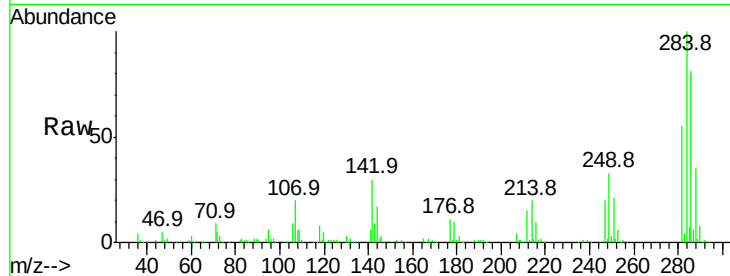
#67
Hexachlorobenzene
Concen: 46.32 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

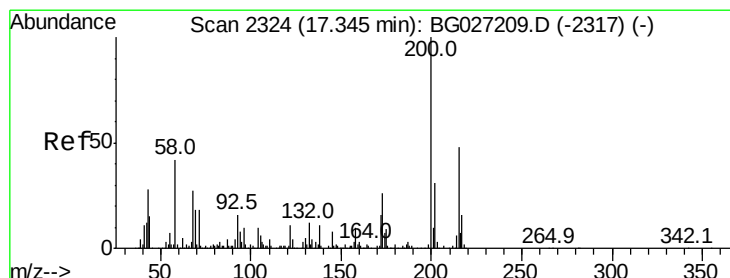
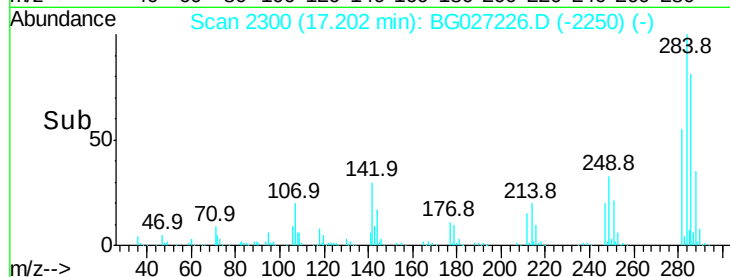
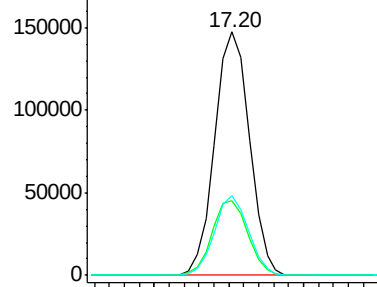
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.4	29.9	44.9
249	32.7	29.2	43.8

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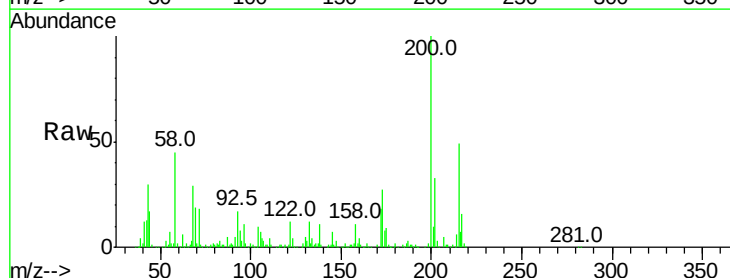


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

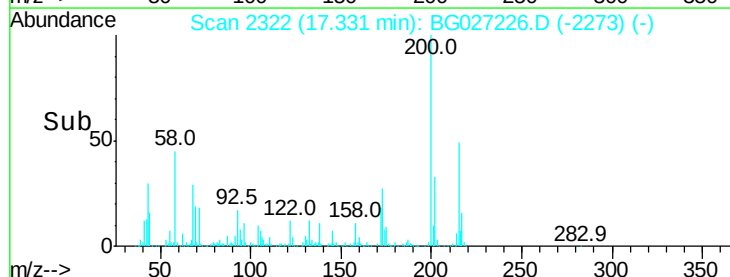
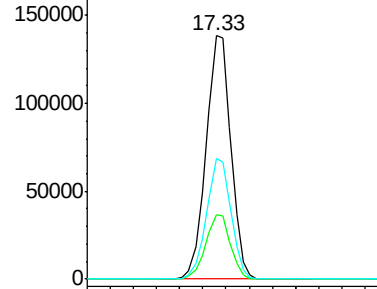


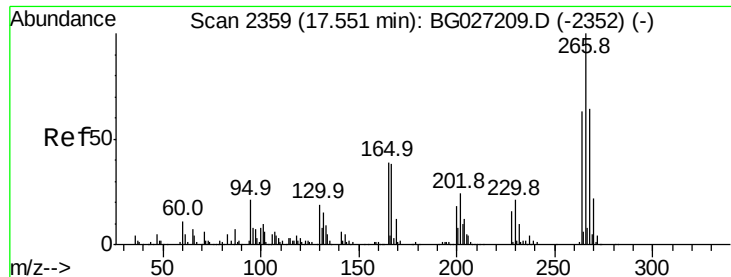
#68
Atrazine
Concen: 48.41 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	3.0	43.0
215	49.4	28.4	68.4



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





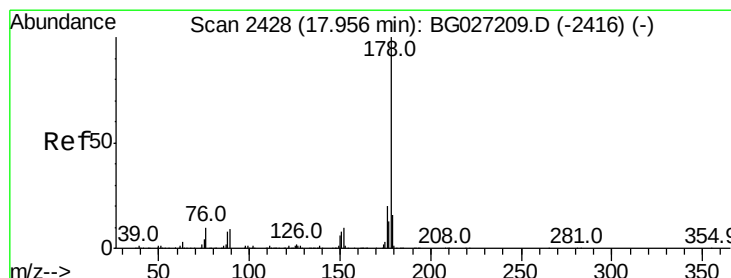
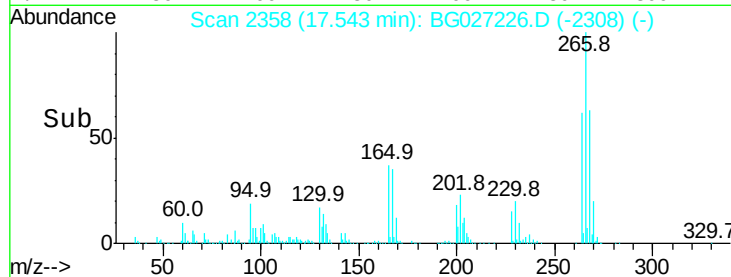
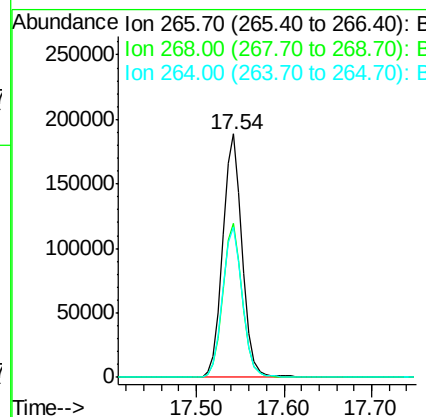
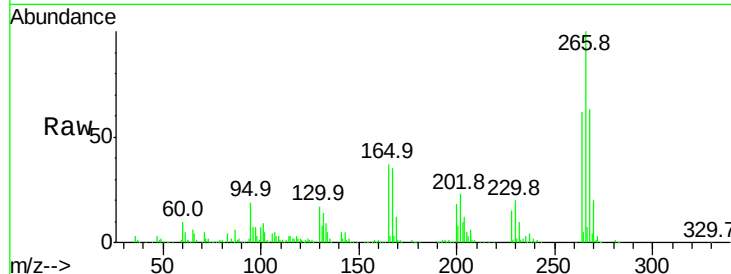
#69
 Pentachlorophenol
 Concen: 96.89 ng
 RT: 17.54 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	291543		
268	63.2	48.6	72.8	
264	61.8	50.1	75.1	

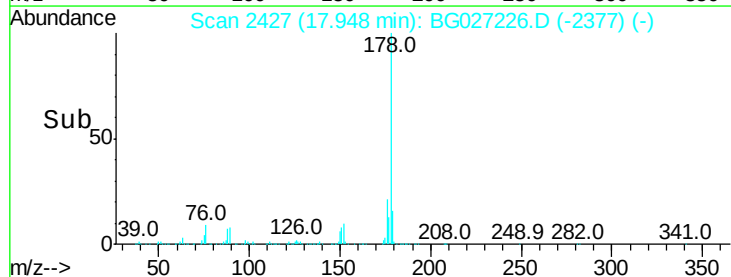
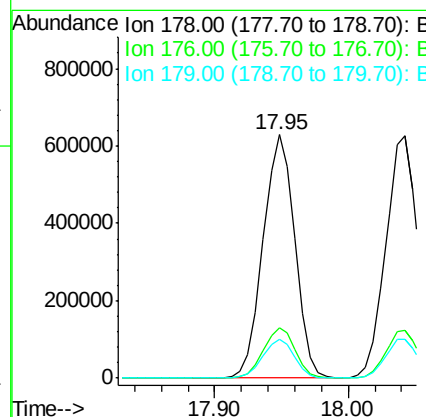
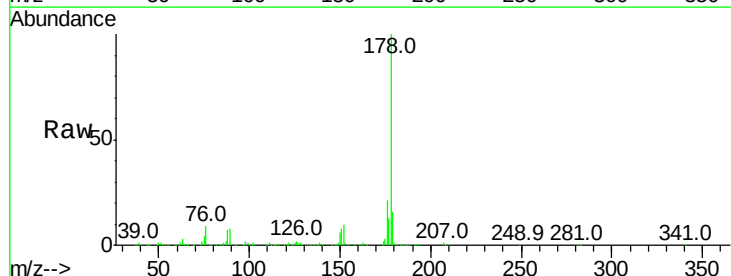
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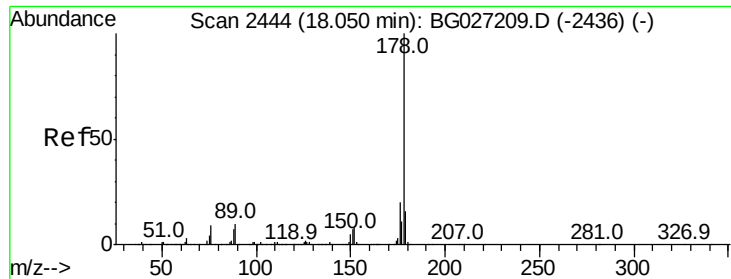
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#70
 Phenanthrene
 Concen: 45.42 ng
 RT: 17.95 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1030417		
176	20.6	17.7	26.5	
179	16.2	15.0	22.6	





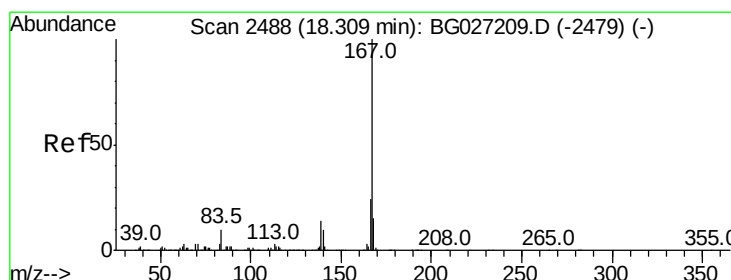
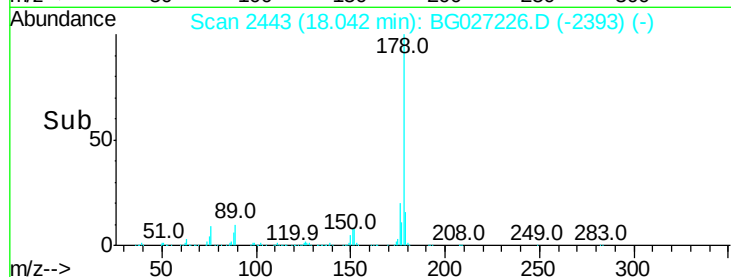
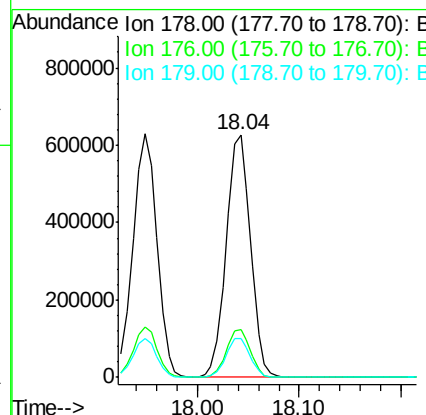
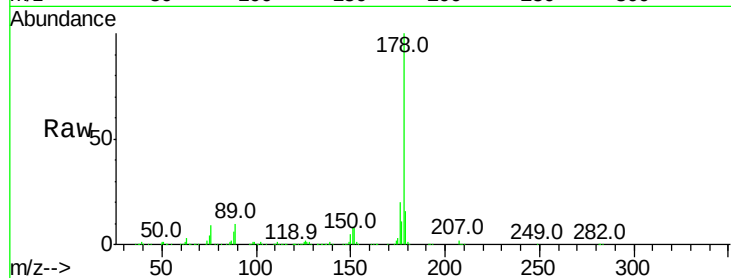
#71
 Anthracene
 Concen: 45.85 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.1	13.8	20.8

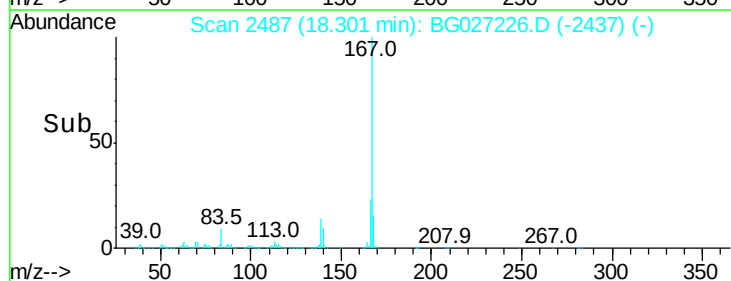
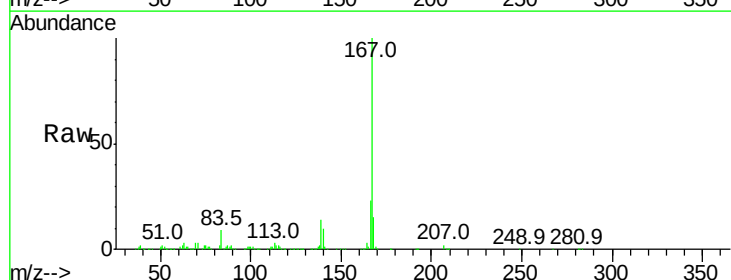
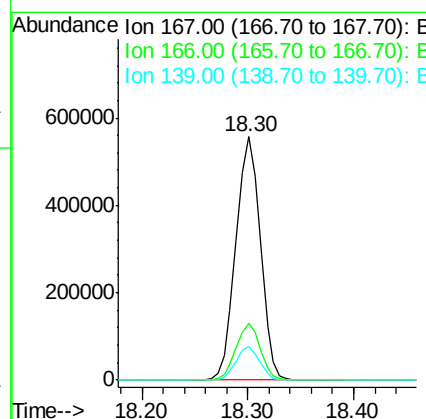
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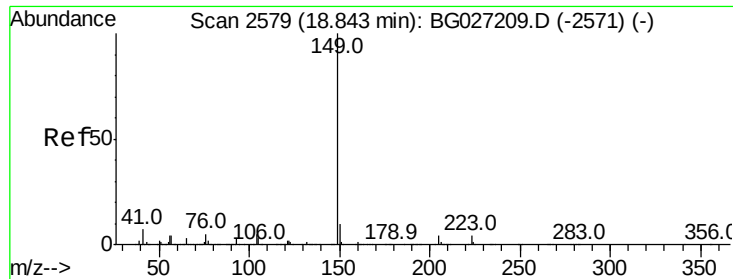
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#72
 Carbazole
 Concen: 41.45 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 18.84 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

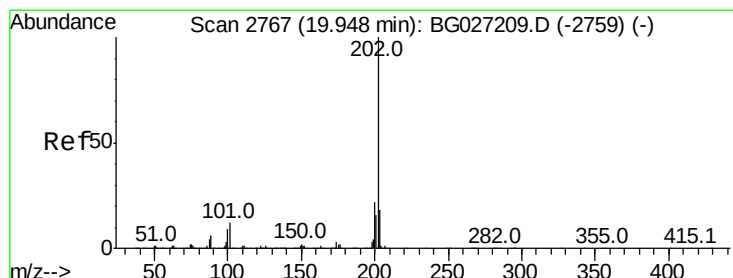
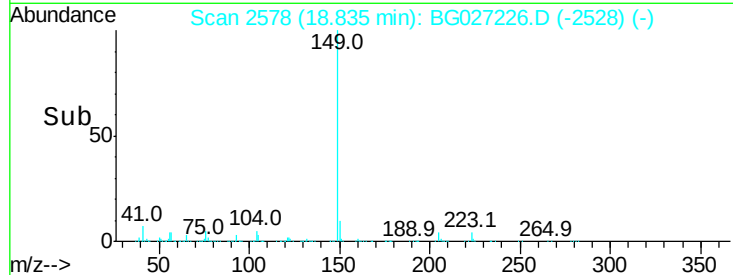
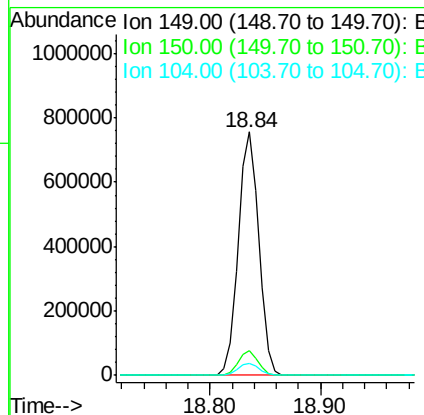
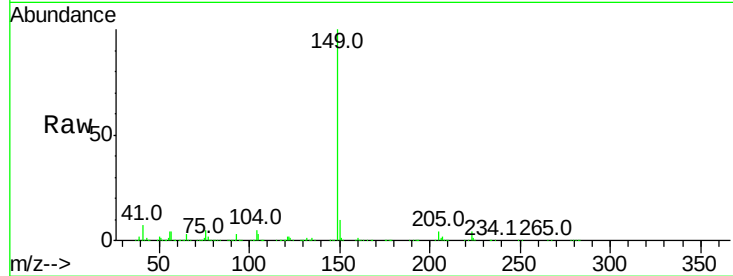
ClientSampleId :

PB99436BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	9.1	13.7	
104	5.1	6.7	10.1	

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#74

Fluoranthene

Concen: 45.16 ng

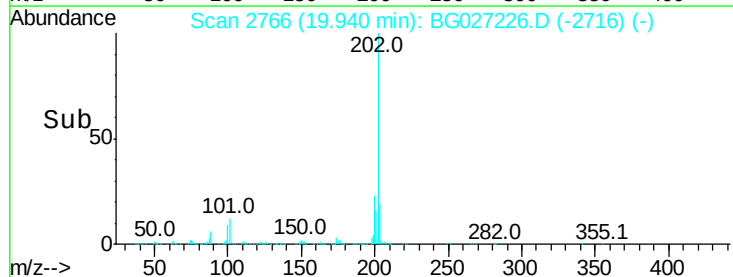
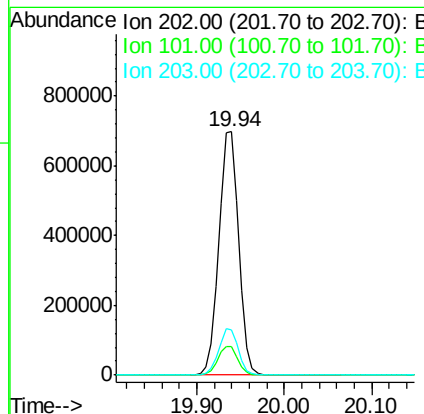
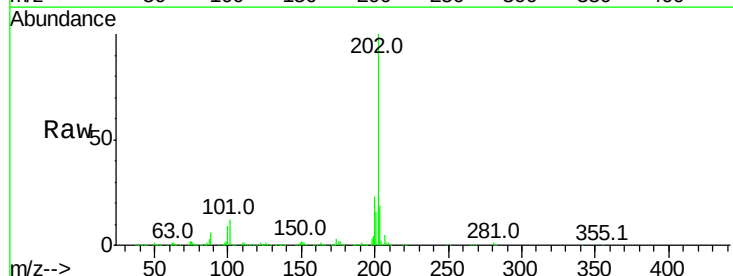
RT: 19.94 min Scan# 2766

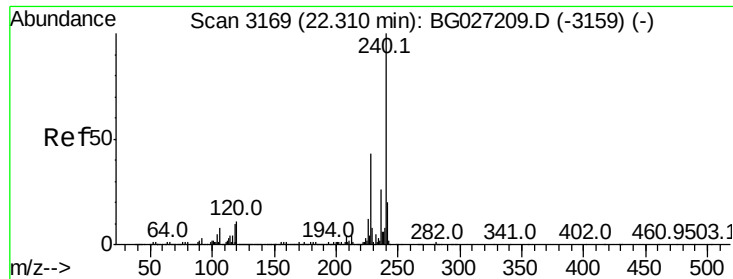
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.8	0.0	30.1	
203	18.7	1.3	41.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

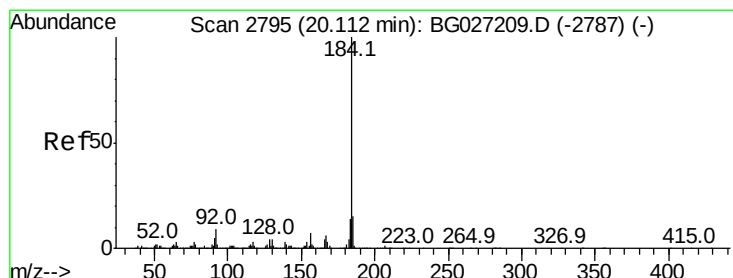
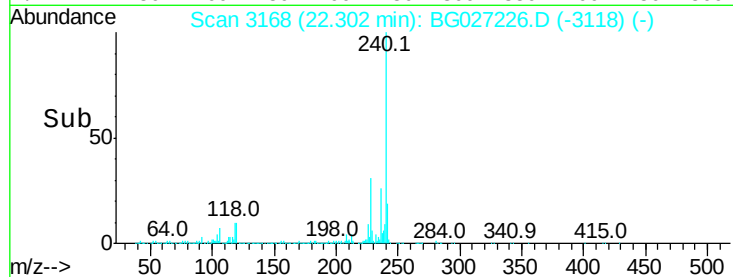
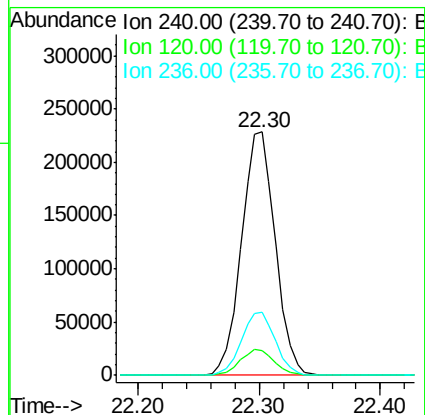
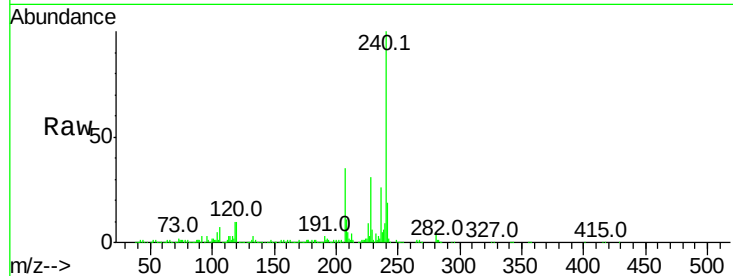
ClientSampleId :

PB99436BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.7	8.5#
236	25.9	22.2	33.4

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#76

Benzidine

Concen: 26.73 ng

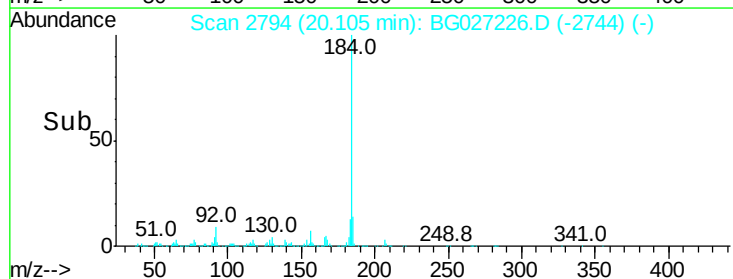
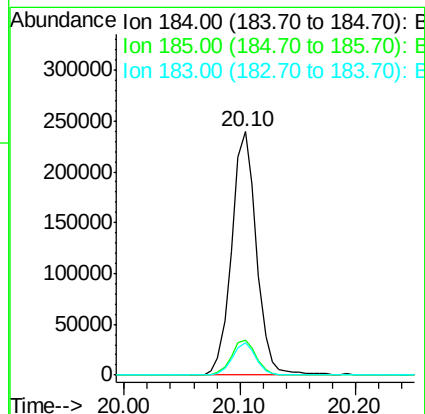
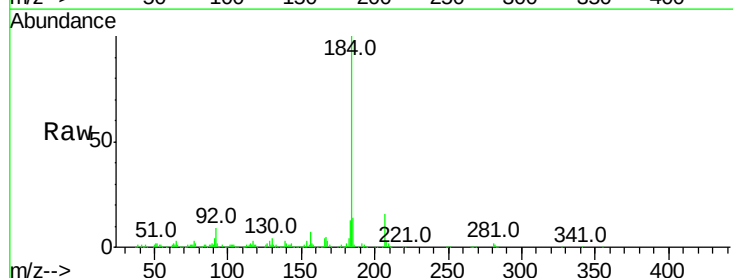
RT: 20.10 min Scan# 2794

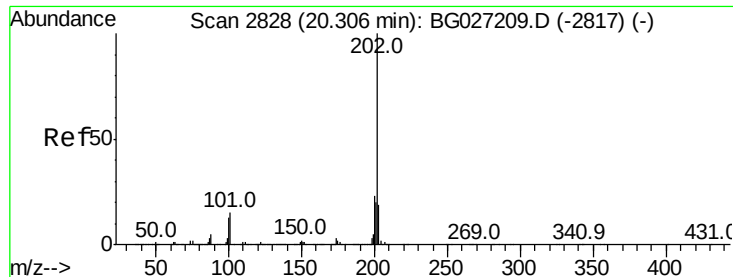
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	13.4	11.0	16.6





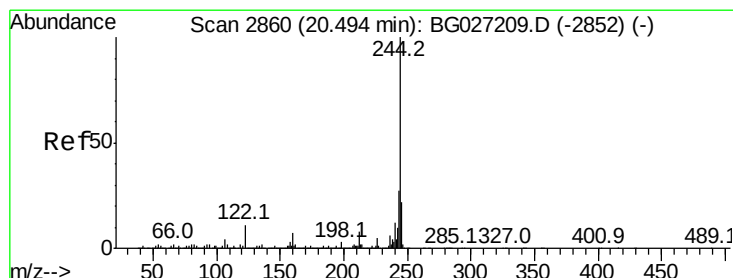
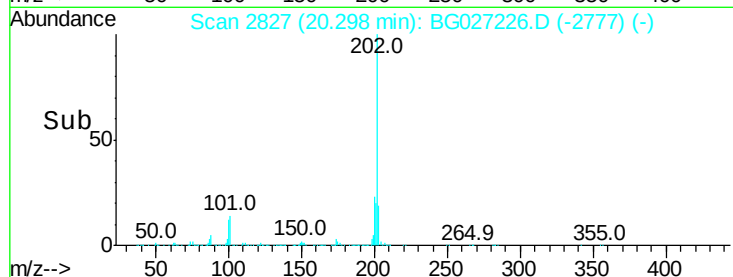
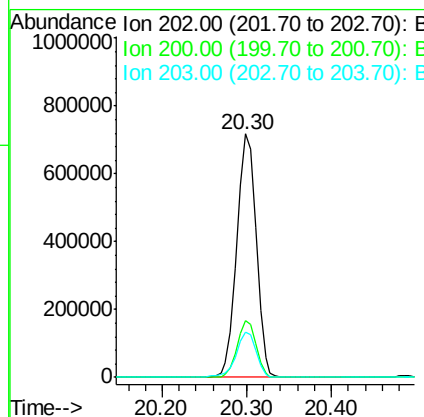
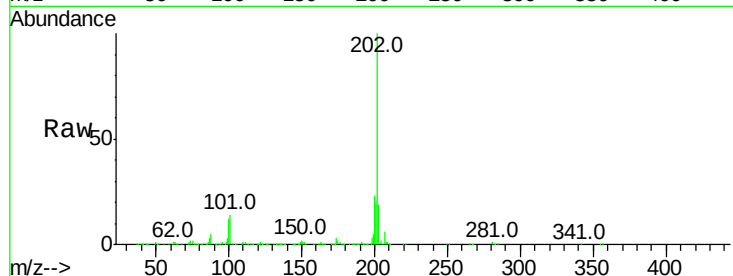
#77
Pvrene
Concen: 42.31 ng
RT: 20.30 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.6	29.4
203	18.8	15.8	23.8

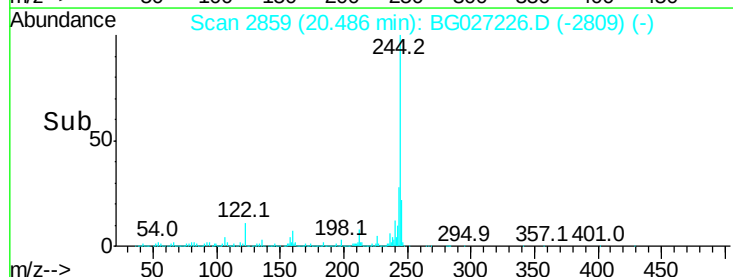
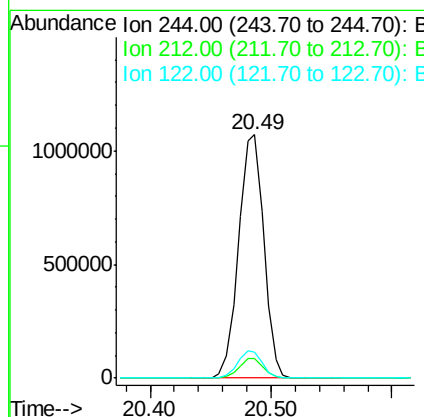
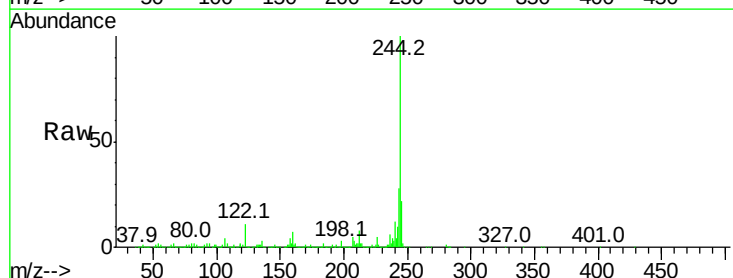
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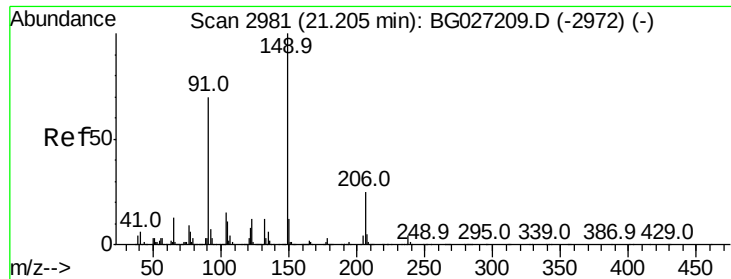
mohammad
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#78
Terphenyl-d14
Concen: 89.78 ng
RT: 20.49 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	10.8	8.6	12.8





#79

Butylbenzylphthalate

Concen: 47.67 ng

RT: 21.19 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

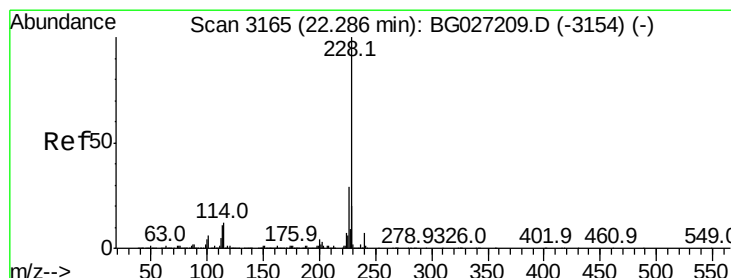
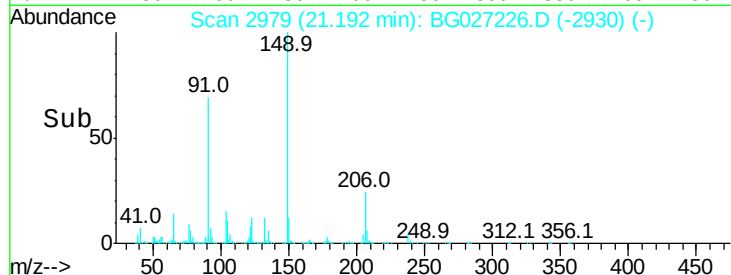
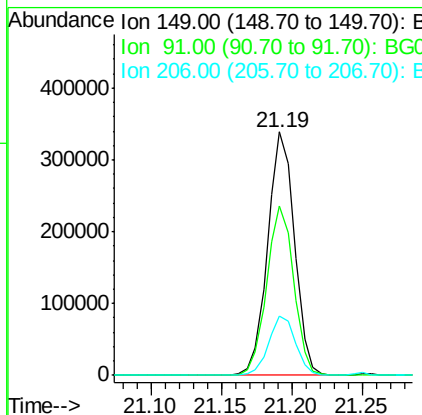
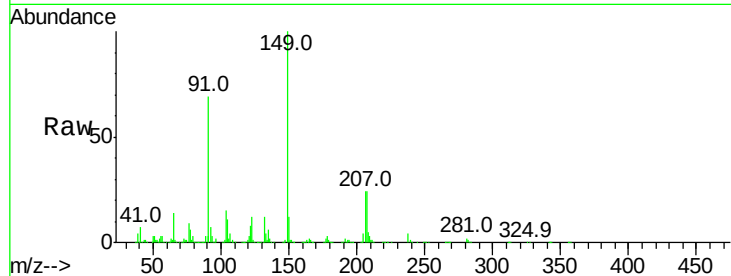
ClientSampleId :

PB99436BS

Tot Ion:	149	Resp:	450464
Ion Ratio	Lower	Upper	
149	100		
91	69.4	63.5	95.3
206	24.3	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 44.89 ng

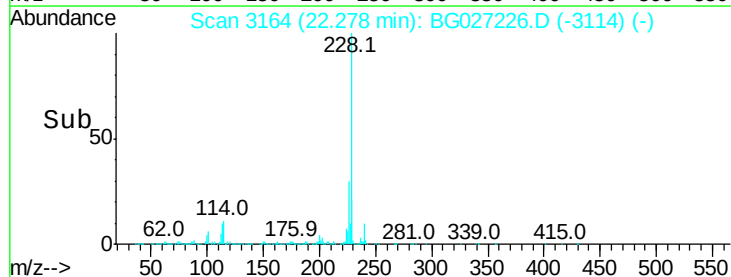
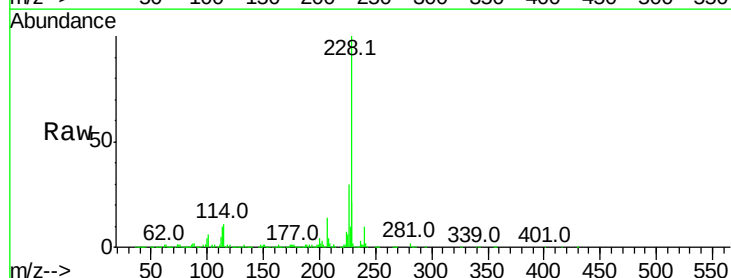
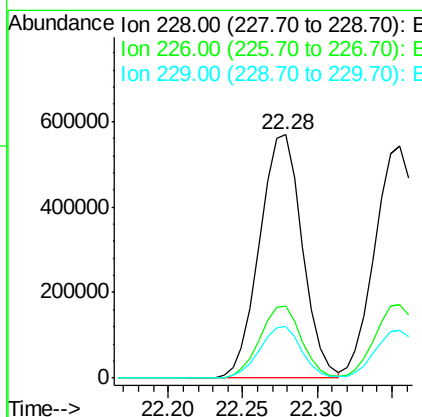
RT: 22.28 min Scan# 3164

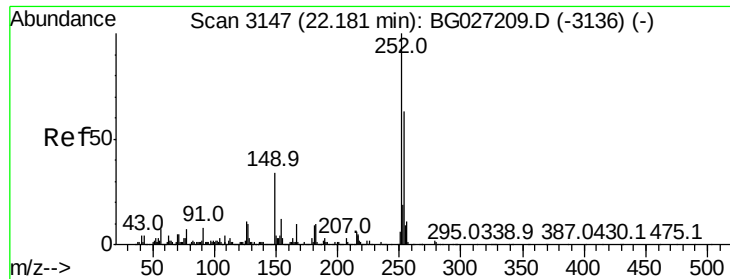
Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:	228	Resp:	1132956
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.9	37.3
229	21.0	18.2	27.2





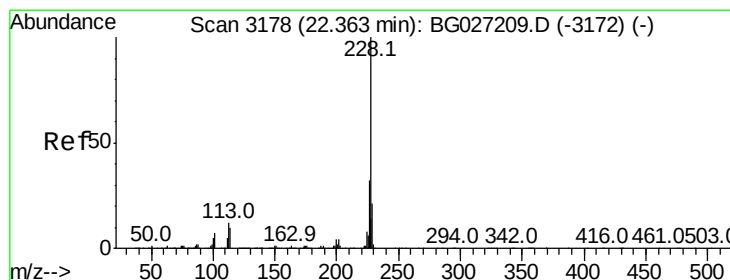
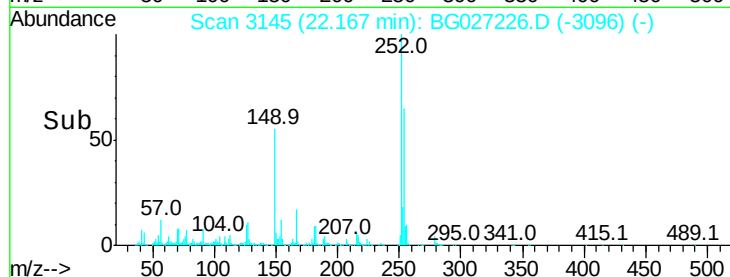
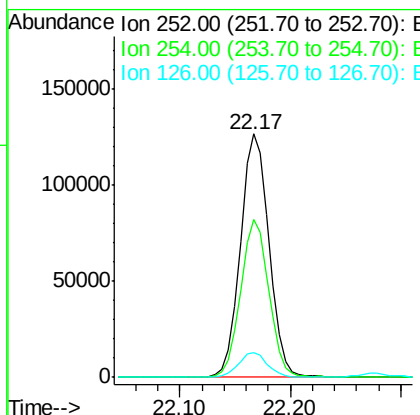
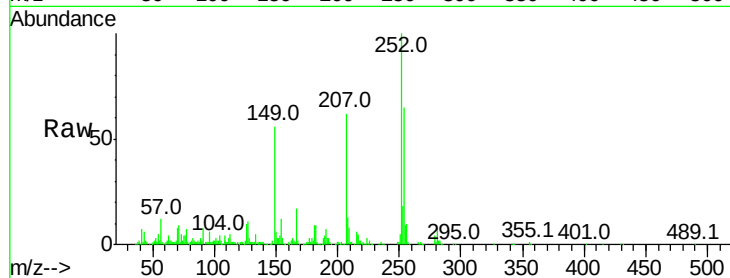
#81
 3,3'-Dichlorobenzidine
 Concen: 23.48 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	10.4	7.0	10.4

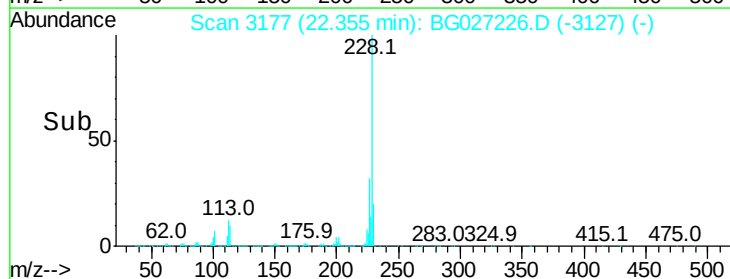
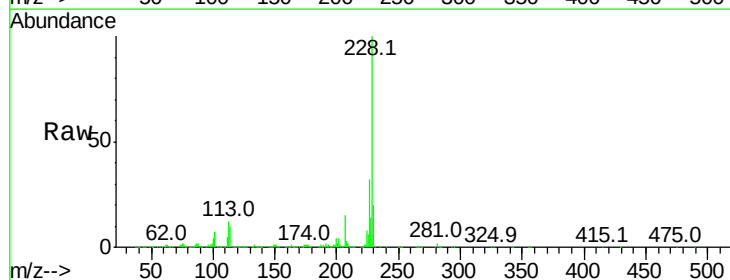
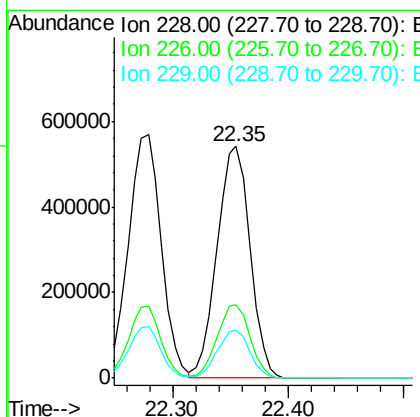
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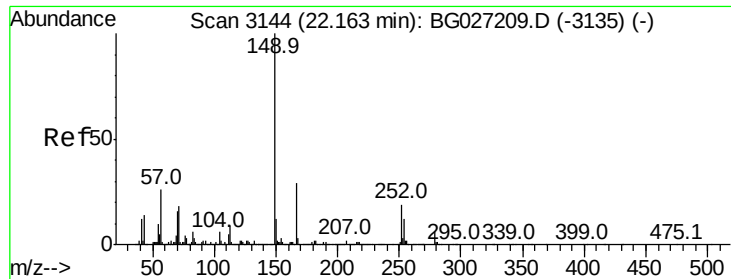
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#82
 Chrysene
 Concen: 44.20 ng
 RT: 22.35 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 22.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG027226.D

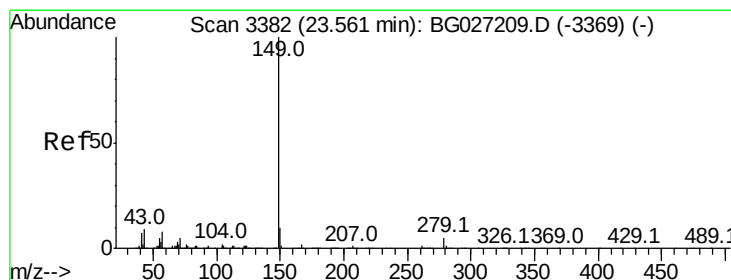
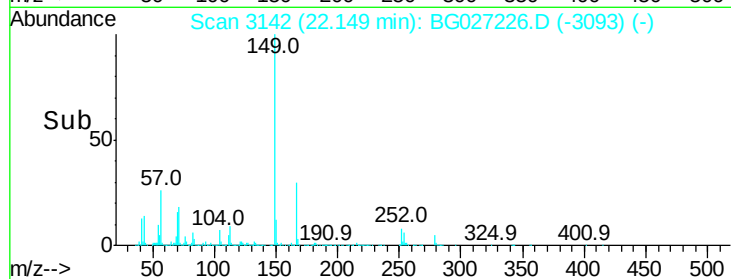
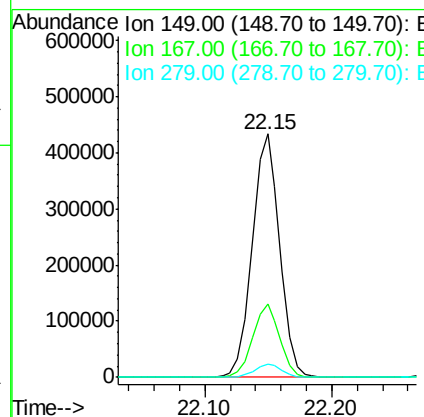
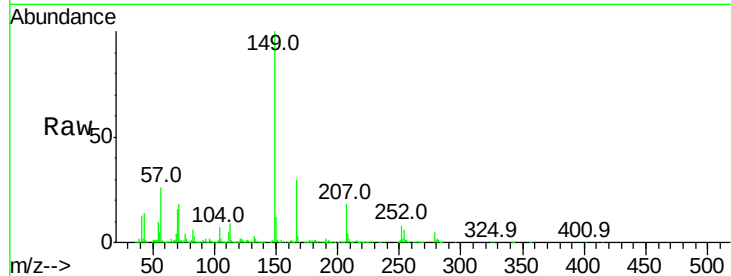
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampled :
PB99436BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	5.5	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 47.05 ng

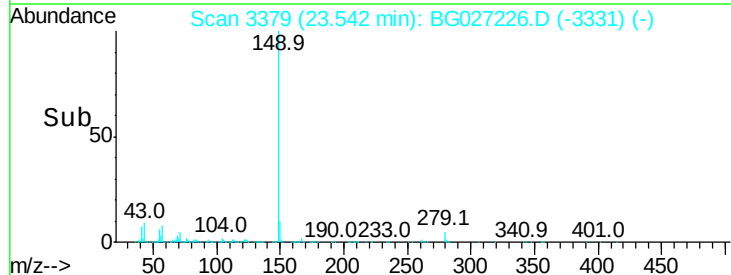
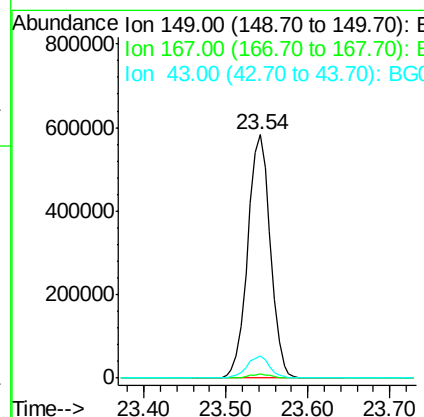
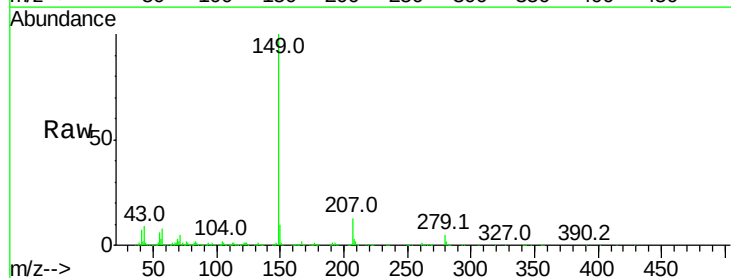
RT: 23.54 min Scan# 3379

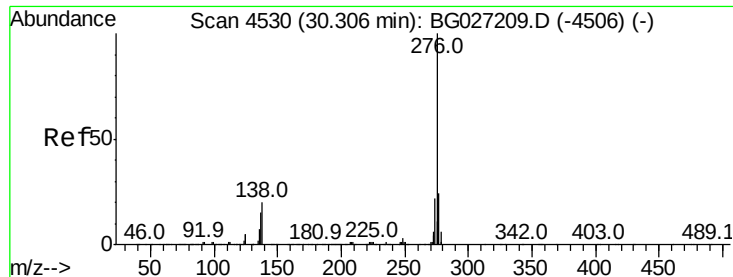
Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	11.8	17.6#





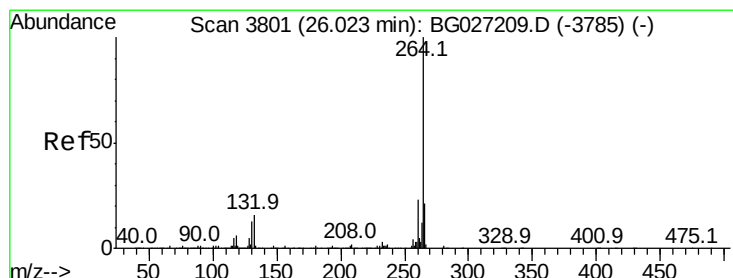
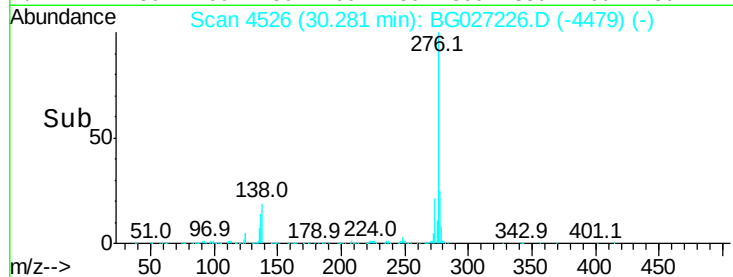
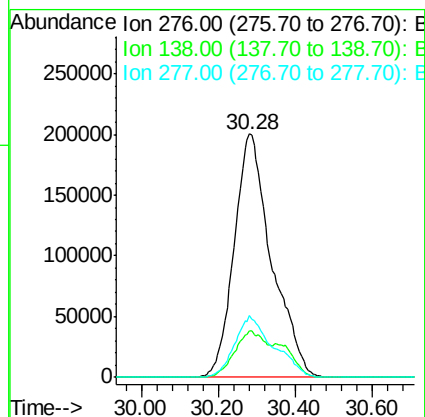
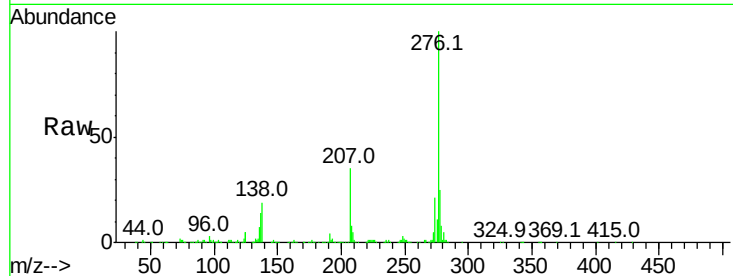
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.21 ng
RT: 30.28 min Scan# 4526
Delta R.T. -0.03 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.4	4.7	7.1#
277	26.1	20.6	31.0

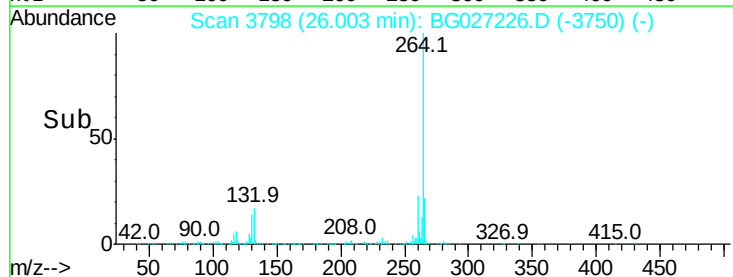
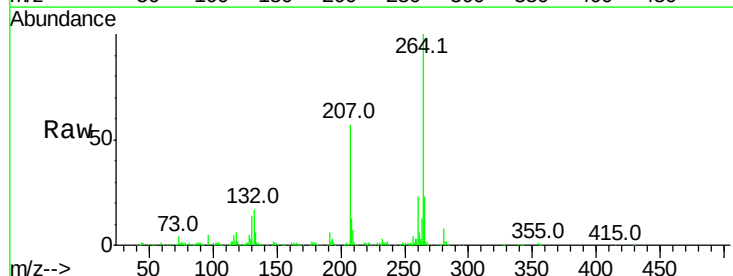
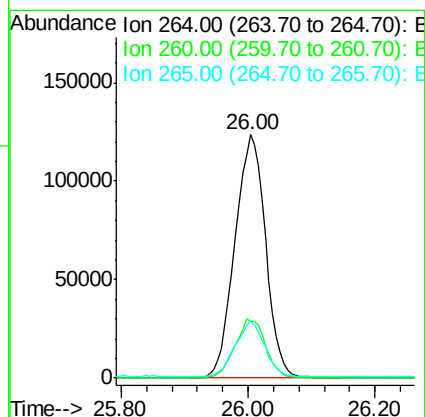
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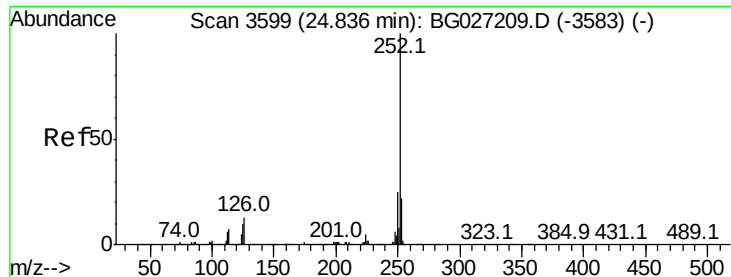
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.00 min Scan# 3798
Delta R.T. -0.02 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	23.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 45.13 ng

RT: 24.82 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

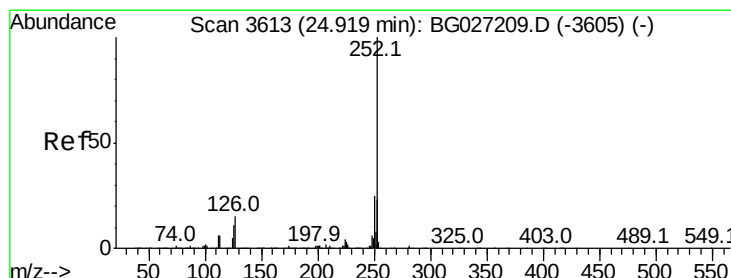
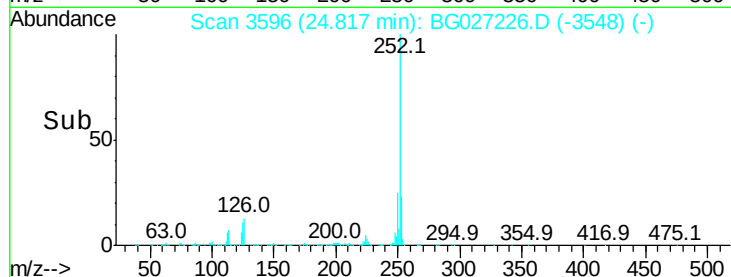
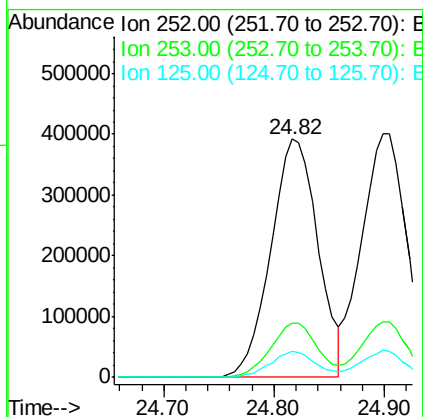
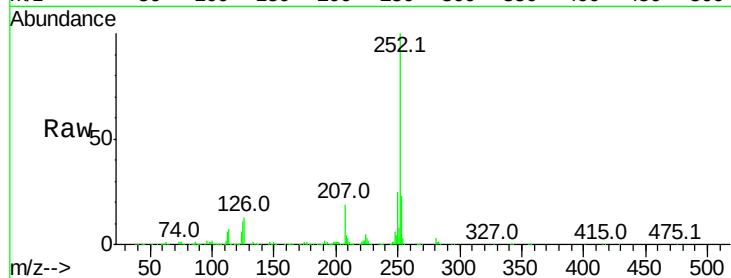
ClientSampleId :

PB99436BS

Tot Ion:252	Resp: 1155093		
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	10.7	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 45.23 ng

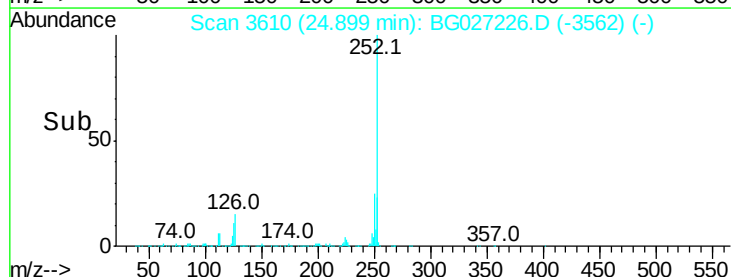
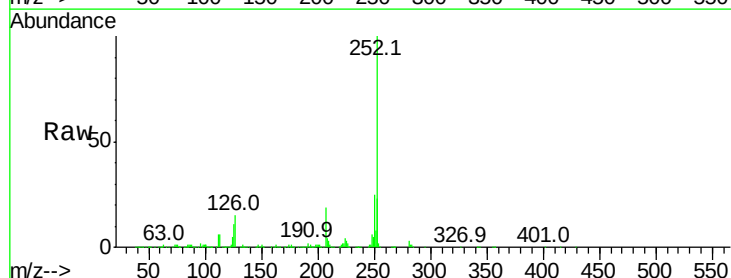
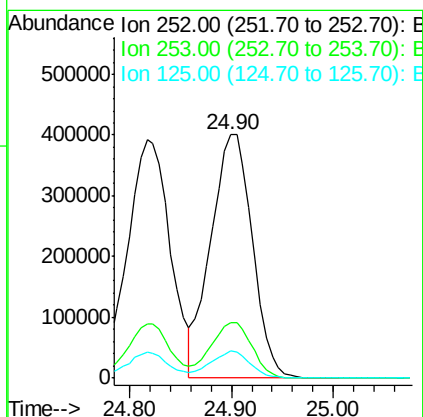
RT: 24.90 min Scan# 3610

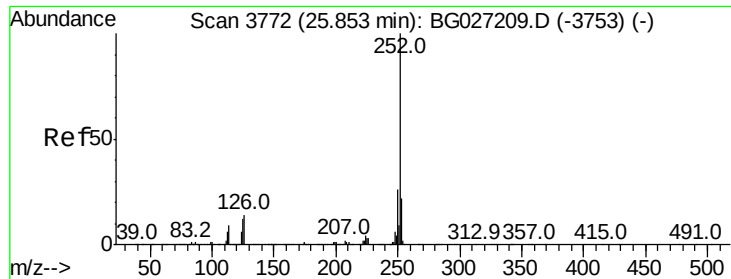
Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:252	Resp: 1135727		
Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	11.0	5.1	7.7#





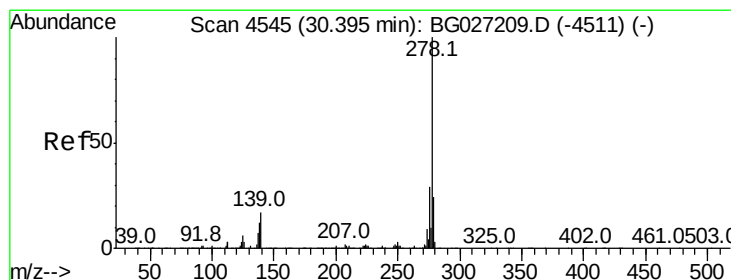
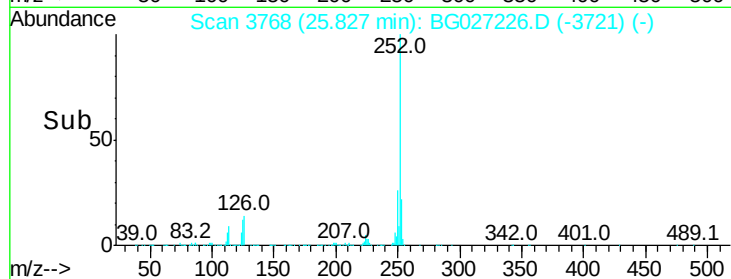
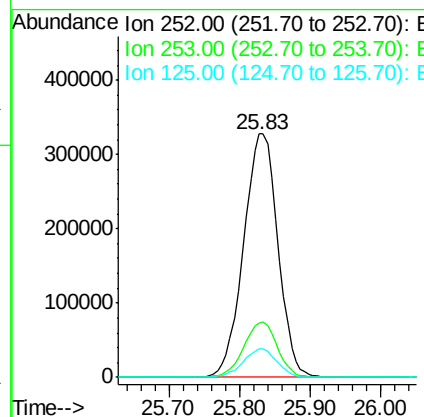
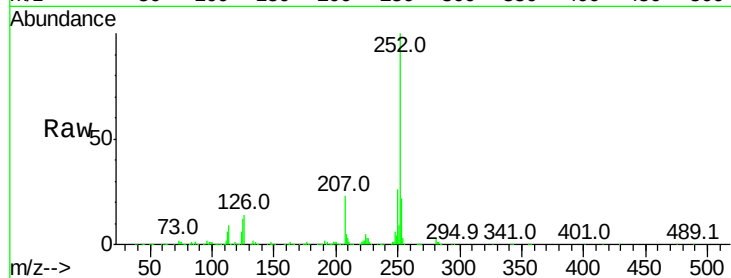
#89
Benzo(a)pyrene
Concen: 45.92 ng
RT: 25.83 min Scan# 3768
Delta R.T. -0.03 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	11.6	5.4	8.0

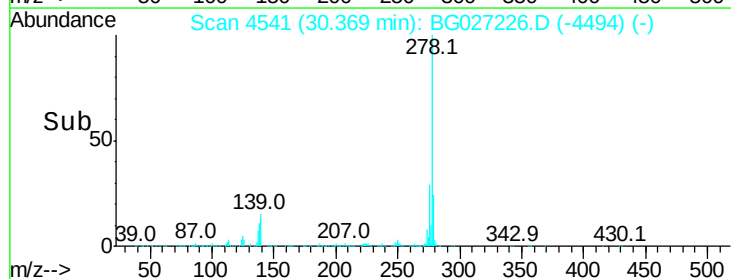
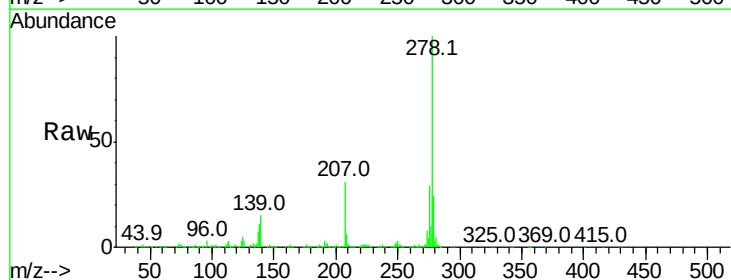
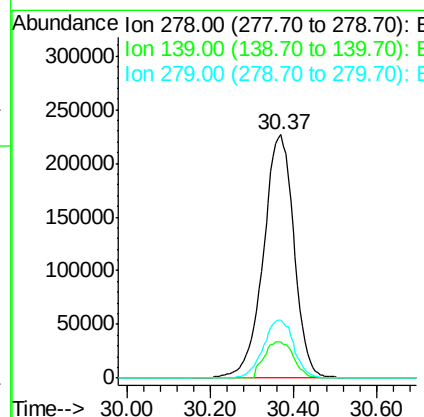
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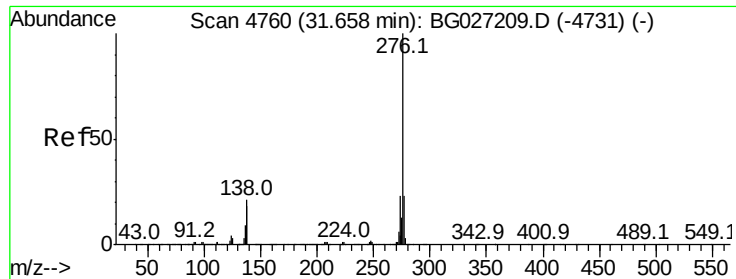
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#90
Dibenzo(a,h)anthracene
Concen: 45.90 ng
RT: 30.37 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.23 ng
 RT: 31.63 min Scan# 4755
 Delta R.T. -0.03 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.0	8.1	12.1

Manual Integrations
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