

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035567.D
 Acq On : 3 Jul 2018 1:31
 Operator : JU/SJ
 Sample : PB110762BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Manual Integrations
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Sohil
 7/3/2018 12:12:08 PM

Quant Time: Jul 03 05:39:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41938	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	157643	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	111336	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	285679	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	300794	20.00	ng	-0.02
86) Perylene-d12	24.92	264	288800	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	383921	154.49	ng	0.00
7) Phenol-d6	7.24	99	555003	151.32	ng	0.01
23) Nitrobenzene-d5	9.23	82	349148	105.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	245095	171.97	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	803927	93.87	ng	-0.02
78) Terphenyl-d14	20.03	244	1359056	94.64	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	41868	35.312	ng	# 76
3) Pyridine	3.95	79	120158	37.560	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	48732	35.458	ng	# 68
6) Aniline	7.39	93	152165	32.095	ng	95
8) 2-Chlorophenol	7.64	128	121264	46.553	ng	96
9) Benzaldehyde	7.21	77	68284	24.170	ng	91
10) Phenol	7.26	94	183676	48.390	ng	93
11) bis(2-Chloroethyl)ether	7.49	93	121297	41.172	ng	88
12) 1,3-Dichlorobenzene	7.96	146	131590	42.339	ng	98
13) 1,4-Dichlorobenzene	8.10	146	137127	42.740	ng	96
14) 1,2-Dichlorobenzene	8.42	146	131974	43.792	ng	98
15) Benzyl Alcohol	8.30	79	147437	42.423	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	135121	46.081	ng	76
17) 2-Methylphenol	8.50	107	123596	49.389	ng	# 91
18) Hexachloroethane	9.14	117	51977	45.252	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	115375	37.026	ng	# 84
20) 3+4-Methylphenols	8.83	107	170141	47.433	ng	95
22) Acetophenone	8.89	105	212196	43.453	ng	# 92
24) Nitrobenzene	9.27	77	170754	50.281	ng	91
25) Isophorone	9.79	82	322633	46.078	ng	98
26) 2-Nitrophenol	9.98	139	68808	58.781	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	130146	52.894	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	171100	45.472	ng	100
29) 2,4-Dichlorophenol	10.52	162	143434	53.575	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	153588	47.842	ng	98
31) Naphthalene	10.92	128	373045	45.552	ng	98
32) Benzoic acid	10.18	122	58087	35.246	ng	91
33) 4-Chloroaniline	11.02	127	73232	20.594	ng	96
34) Hexachlorobutadiene	11.20	225	116861	46.807	ng	96
35) Caprolactam	11.80	113	48200m	48.714	ng	
36) 4-Chloro-3-methylphenol	12.15	107	171987	51.534	ng	94
37) 2-Methylnaphthalene	12.52	142	301004	48.480	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	207774	50.102	ng	99
40) Hexachlorocyclopentadiene	12.86	237	279534	107.489	ng	93

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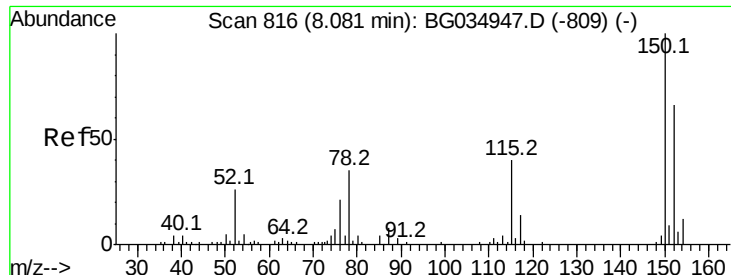
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	133982	53.956	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	144829m	53.139	nq	
45) 1,1'-Biphenyl	13.52	154	412616	46.089	nq	97
46) 2-Chloronaphthalene	13.57	162	315650	46.634	nq	98
47) 2-Nitroaniline	13.77	65	108006	54.037	nq	96
48) Acenaphthylene	14.41	152	534689	47.111	nq	97
49) Dimethylphthalate	14.14	163	434067	44.708	nq	99
50) 2,6-Dinitrotoluene	14.26	165	96870	54.691	nq	91
51) Acenaphthene	14.75	154	312018	42.076	nq	99
52) 3-Nitroaniline	14.58	138	55187	31.753	nq	# 95
53) 2,4-Dinitrophenol	14.79	184	60391	84.248	nq	# 64
54) Dibenzofuran	15.08	168	517093	46.559	nq	94
55) 4-Nitrophenol	14.90	139	143103	97.559	nq	# 84
56) 2,4-Dinitrotoluene	15.04	165	140696	59.798	nq	89
57) Fluorene	15.73	166	426701	45.972	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	145804	55.068	nq	92
59) Diethylphthalate	15.50	149	428460	43.255	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	247708	46.801	nq	96
61) 4-Nitroaniline	15.75	138	96797	51.932	nq	# 84
62) Azobenzene	16.01	77	432068	44.512	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	63192	48.448	nq	86
65) n-Nitrosodiphenylamine	15.94	169	375300	43.745	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	171502	49.851	nq	99
67) Hexachlorobenzene	16.73	284	173448	49.534	nq	95
68) Atrazine	16.88	200	169899	46.438	nq	96
69) Pentachlorophenol	17.08	266	179890	76.400	nq	99
70) Phenanthrene	17.47	178	675297	46.534	nq	98
71) Anthracene	17.56	178	694782	47.796	nq	98
72) Carbazole	17.83	167	628754	46.618	nq	99
73) Di-n-butylphthalate	18.38	149	701403	43.631	nq	# 98
74) Fluoranthene	19.47	202	885034	46.867	nq	97
76) Benzidine	19.65	184	347397	31.044	nq	98
77) Pyrene	19.84	202	879006	44.328	nq	98
79) Butylbenzylphthalate	20.72	149	319880	44.425	nq	# 93
80) Benzo(a)anthracene	21.67	228	897070	46.670	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	192847	26.667	nq	# 99
82) Chrysene	21.74	228	828625	47.084	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	434886	42.743	nq	98
84) Di-n-octyl phthalate	22.79	149	736338	42.185	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	987689	47.919	nq	# 88
87) Benzo(b)fluoranthene	23.90	252	870729	48.959	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	809546	46.532	nq	# 97
89) Benzo(a)pyrene	24.76	252	841145	50.262	nq	# 95
90) Dibenzo(a,h)anthracene	28.66	278	793909	48.056	nq	# 95
91) Benzo(g,h,i)perylene	29.75	276	813591	50.322	nq	# 92

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



#1

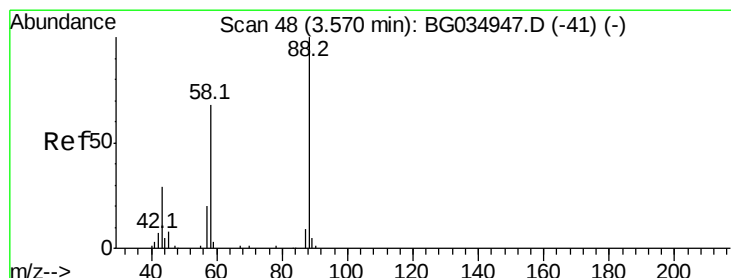
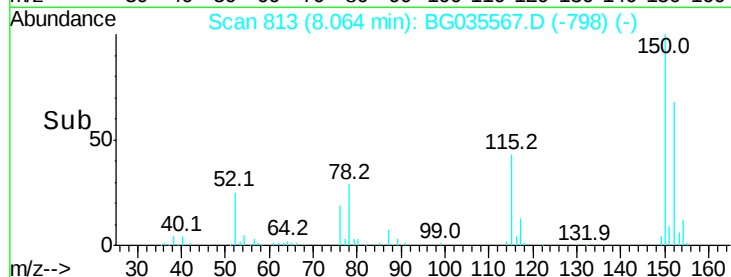
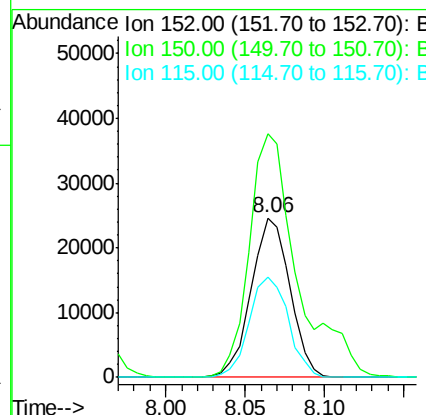
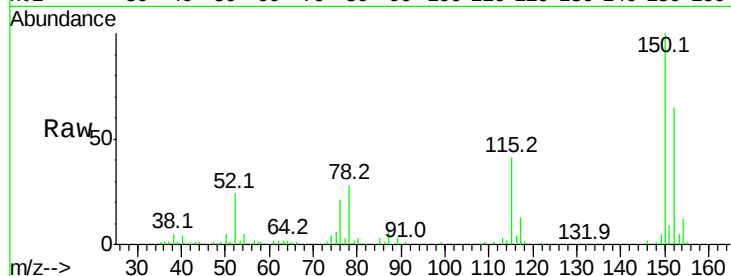
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	62.9	53.0	79.4

Manual Integrations
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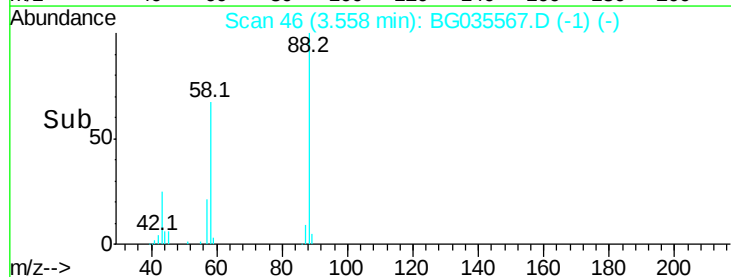
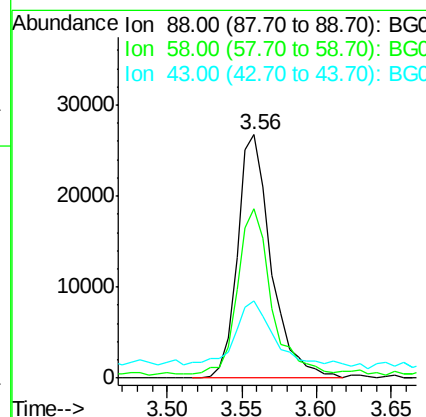
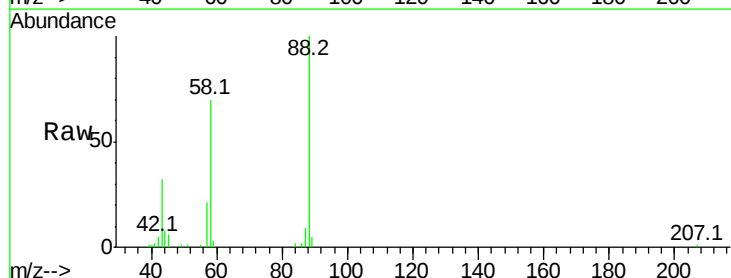
Sohil
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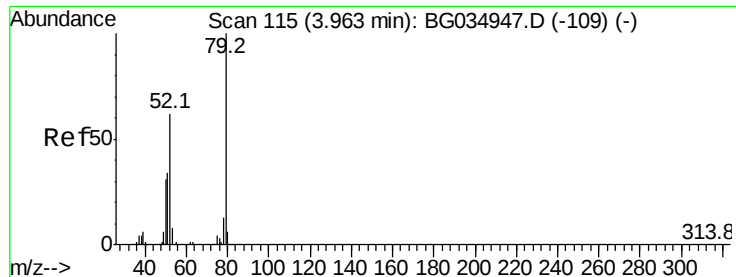


#2

1,4-Dioxane
Concen: 35.312 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	79.6	119.4#
43	35.6	27.4	41.0





#3

Pvridine

Concen: 37.560 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

ClientSampleId :

PB110762BS

Tot Ion: 79 Resp: 120158

Ion Ratio Lower Upper

79 100

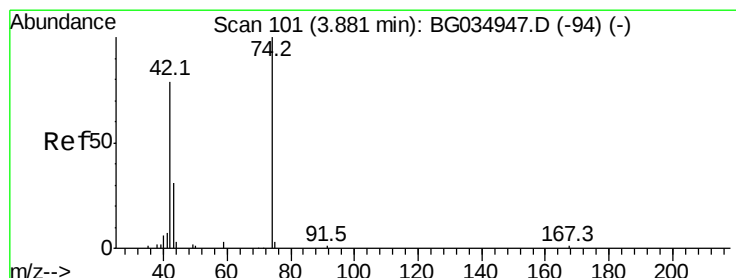
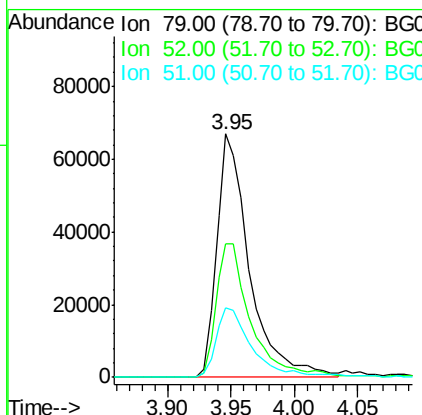
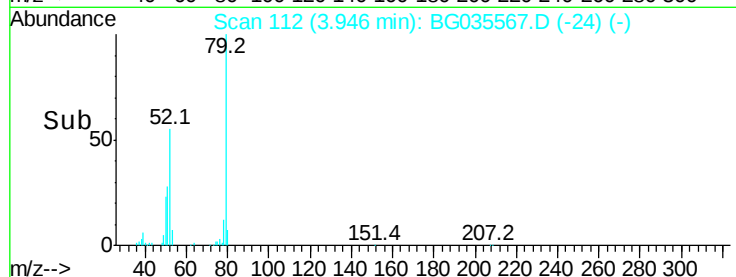
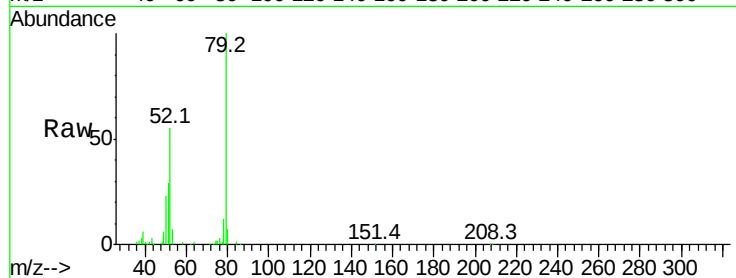
52 54.6 69.9 104.9#

51 28.7 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.458 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

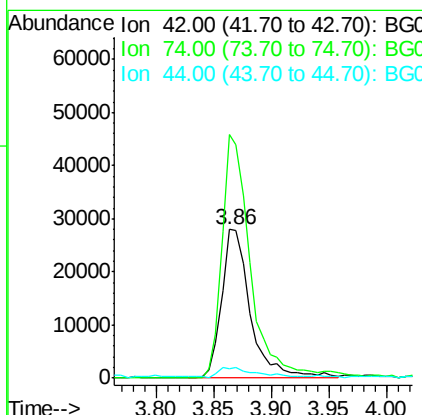
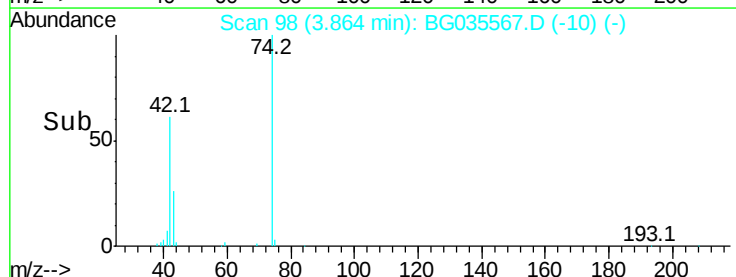
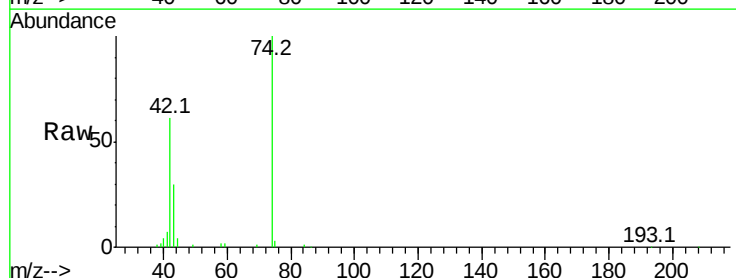
Tgt Ion: 42 Resp: 48732

Ion Ratio Lower Upper

42 100

74 164.0 102.5 153.7#

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 154.492 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

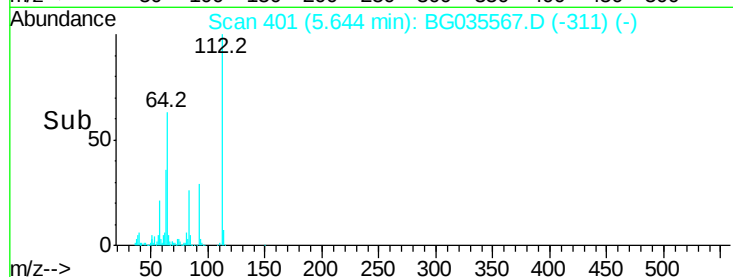
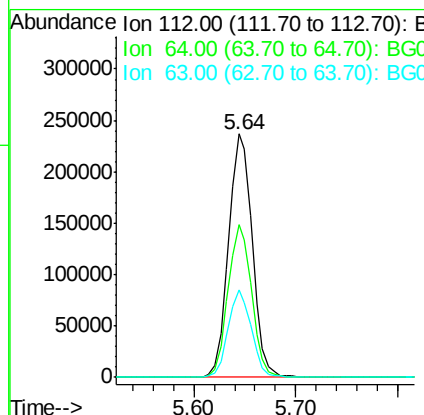
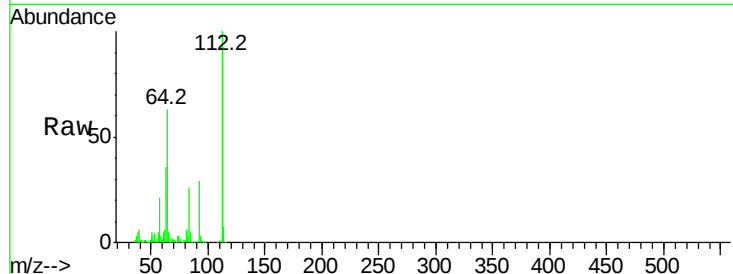
ClientSampleId :

PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	383921		
64	63.0	56.3	84.5	
63	35.7	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 32.095 ng

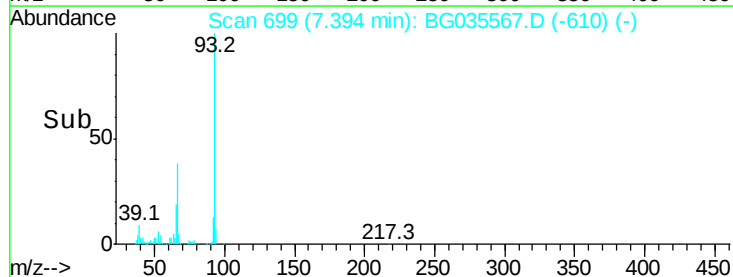
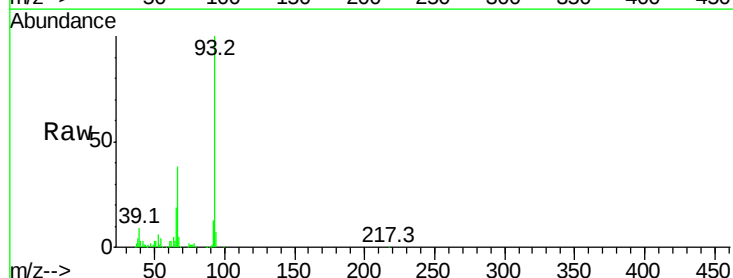
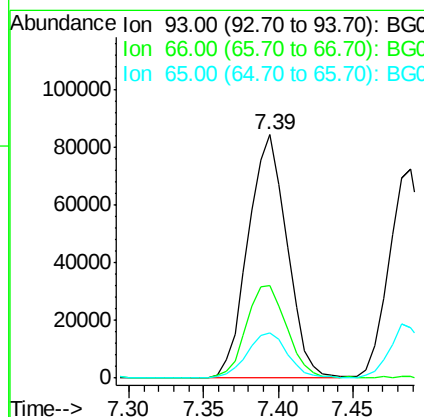
RT: 7.39 min Scan# 699

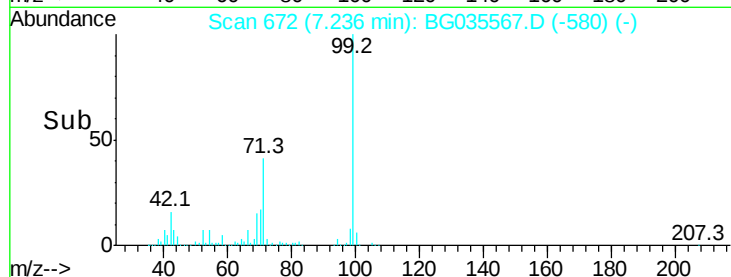
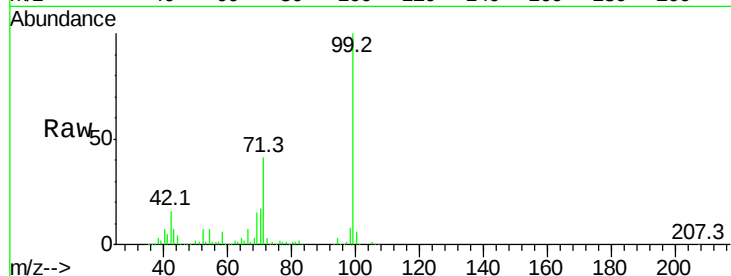
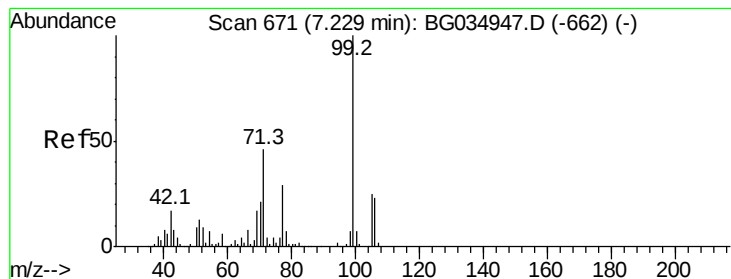
Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	152165		
66	38.0	33.7	50.5	
65	18.7	16.1	24.1	





#7

Phenol-d6

Concen: 151.318 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tot Ion	99	Resp	555003
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.1	21.1
71	41.3	26.1	39.1#

Instrument :

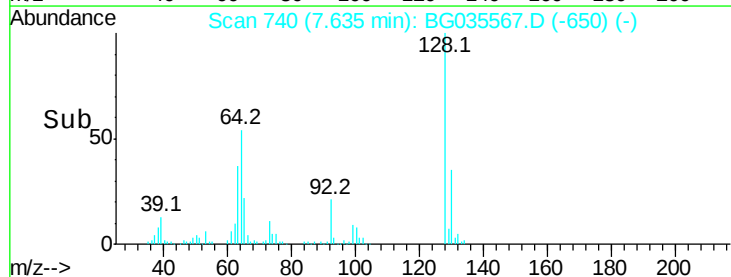
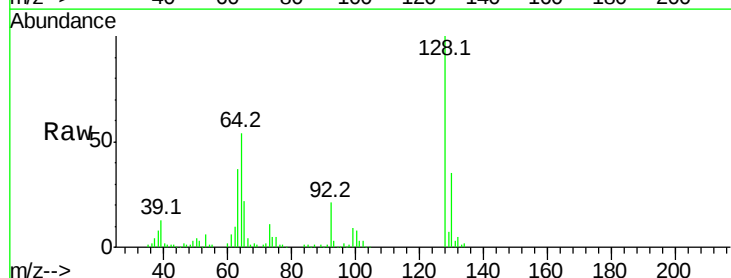
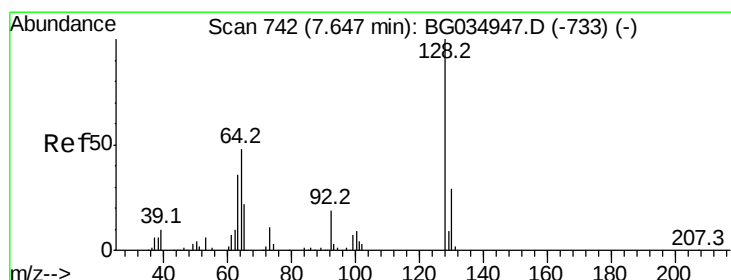
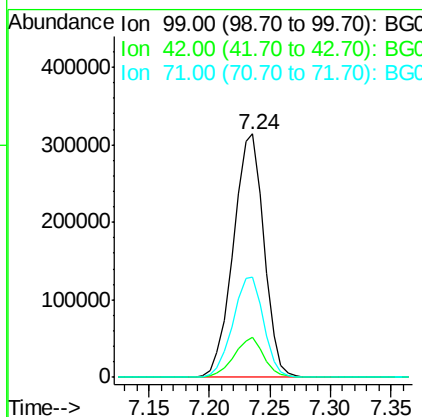
BNA_G

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#8

2-Chlorophenol

Concen: 46.553 ng

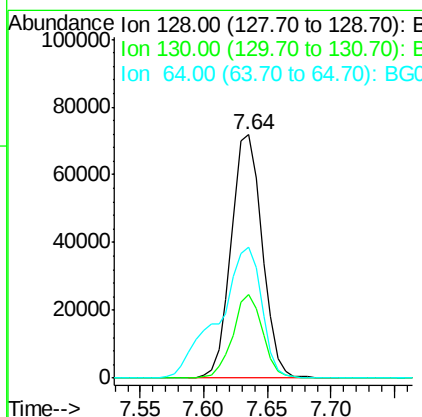
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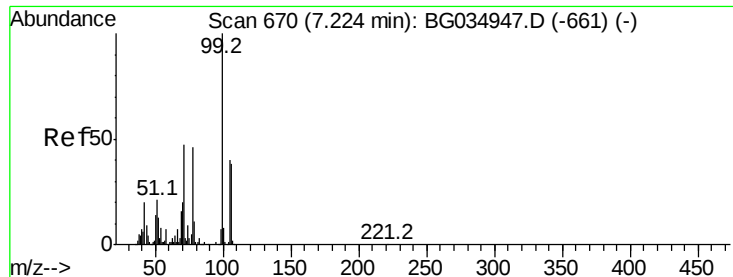
Delta R.T. -0.00 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	128	Resp	121264
Ion Ratio	Lower	Upper	
128	100		
130	34.5	14.0	54.0
64	53.8	37.7	77.7





#9

Benzaldehyde

Concen: 24.170 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

ClientSampleID :

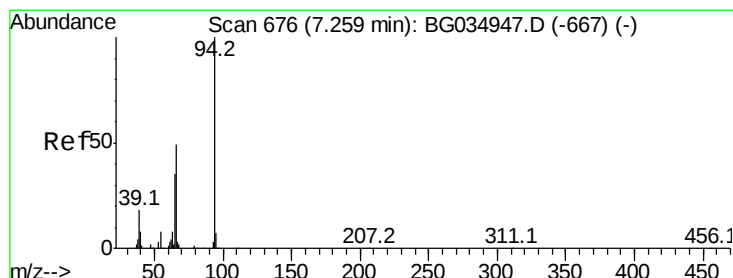
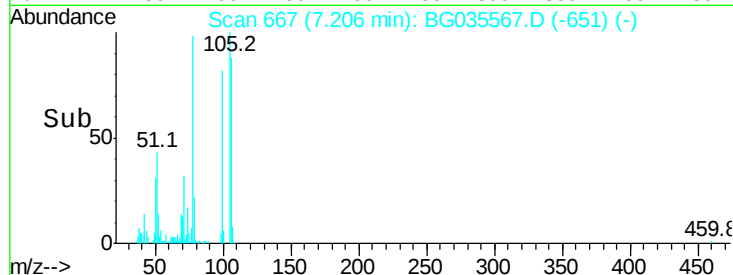
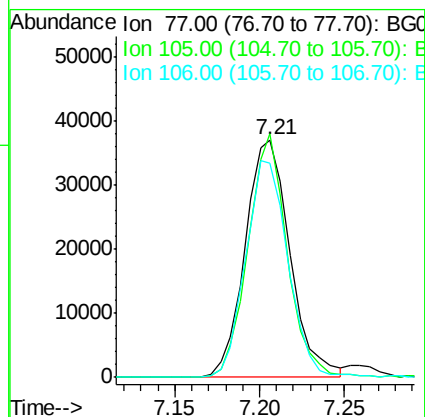
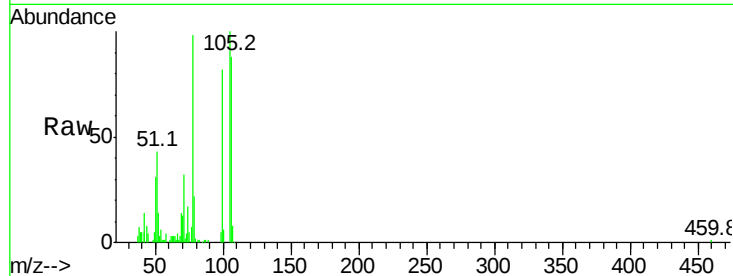
PB110762BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.5	71.3	111.3
106	90.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.390 ng

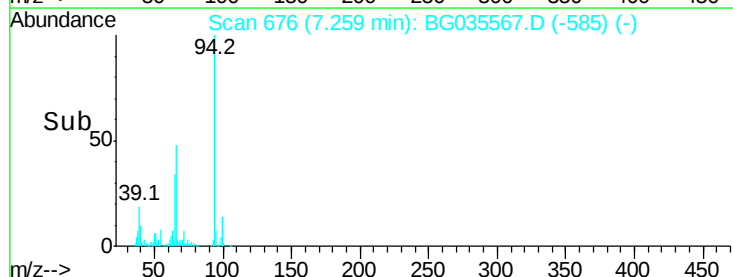
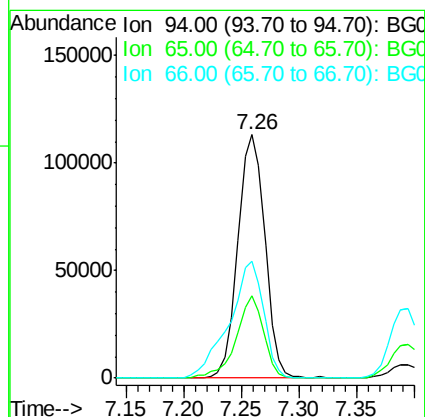
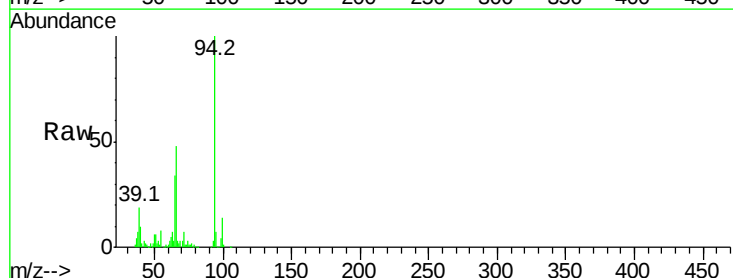
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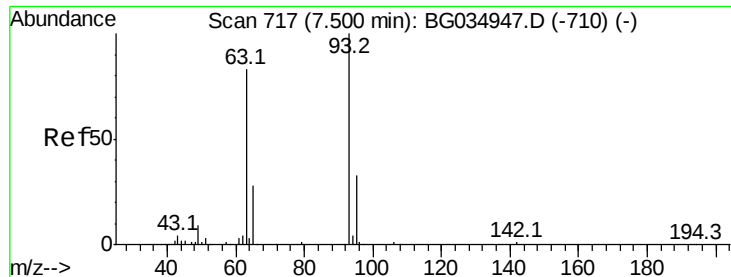
Delta R.T. 0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.9	51.9
66	48.1	22.2	62.2





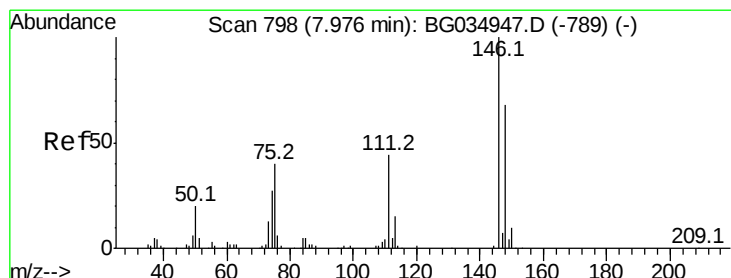
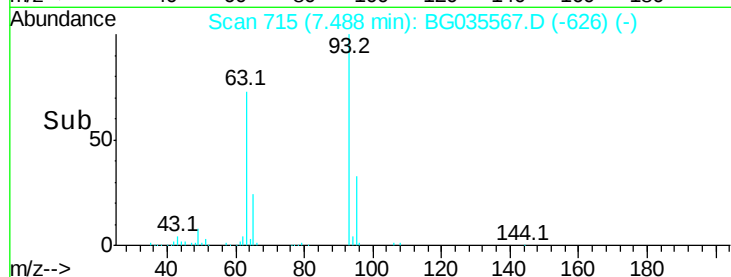
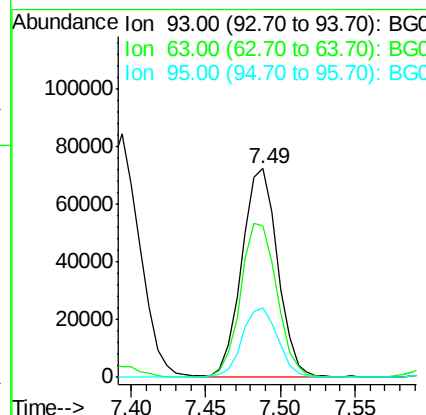
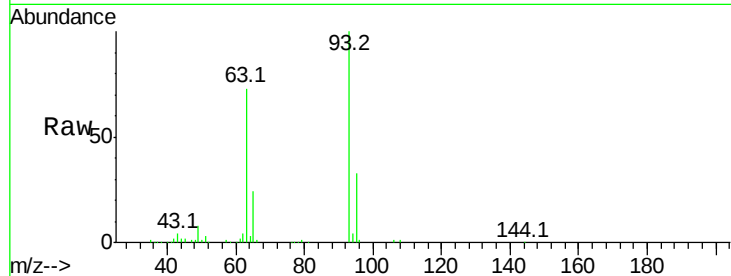
#11
bis(2-Chloroethyl)ether
Concen: 41.172 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.8	67.1	107.1
95	33.3	11.5	51.5

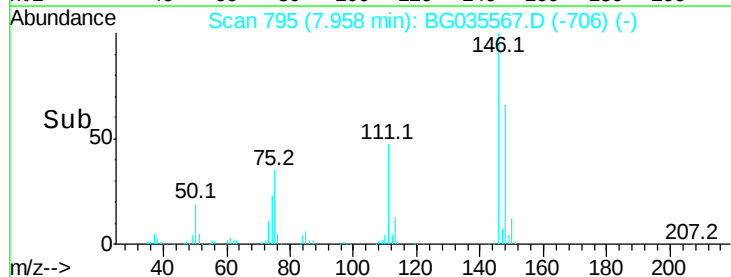
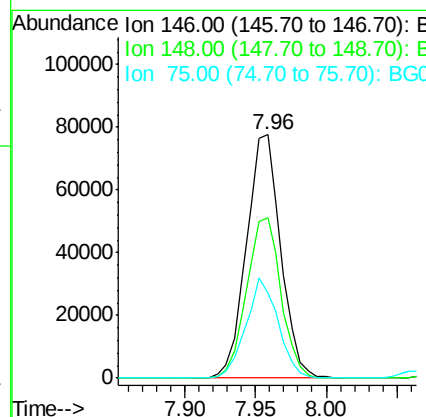
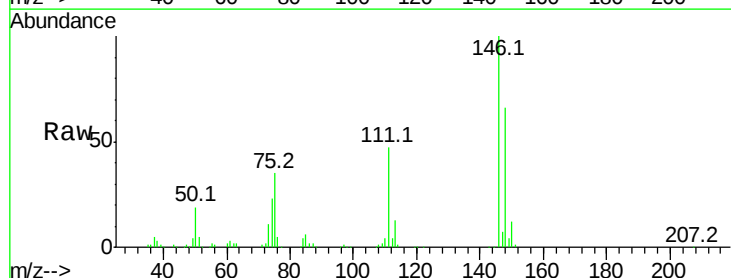
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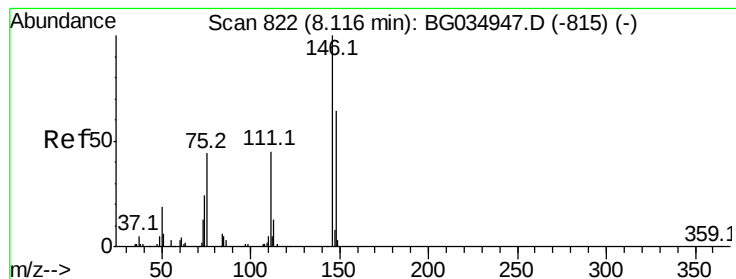
Sohil
7/3/2018 12:12:08 PM



#12
1,3-Dichlorobenzene
Concen: 42.339 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	34.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.740 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

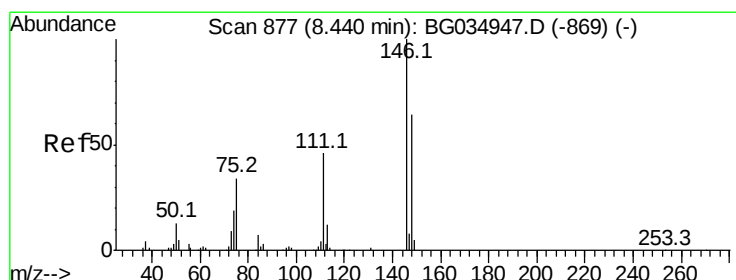
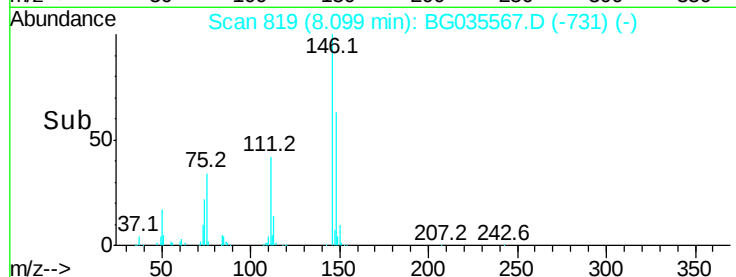
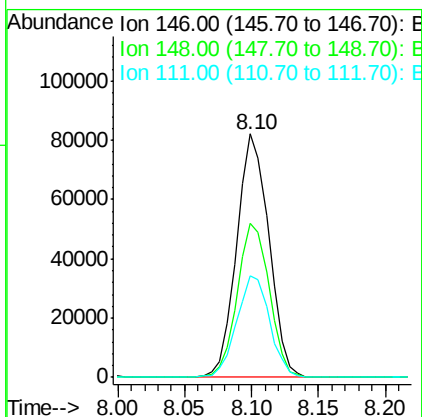
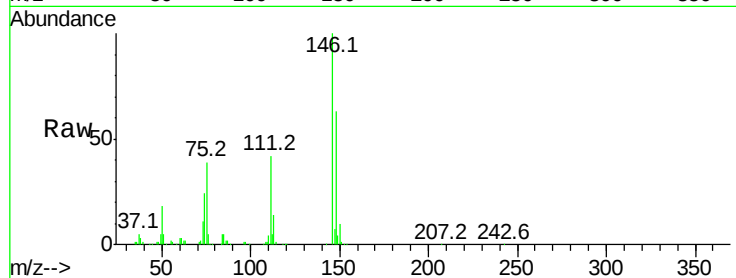
ClientSampled :

PB110762BS

Tot Ion:	146	Resp:	137127
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.7	80.5
111	41.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.792 ng

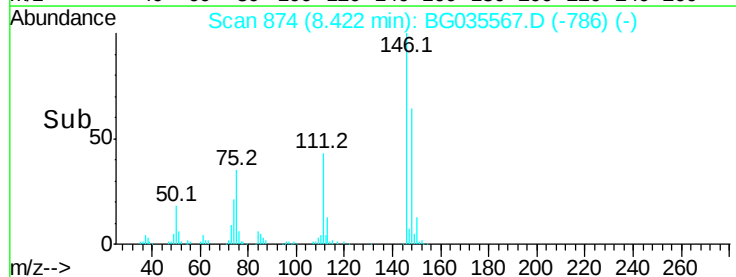
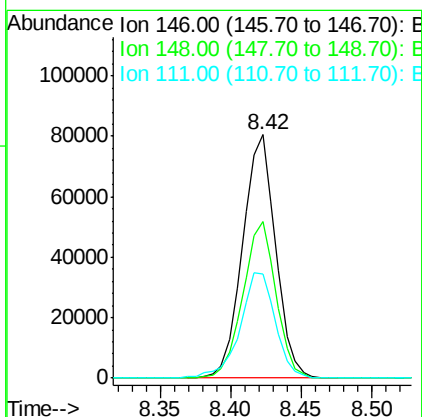
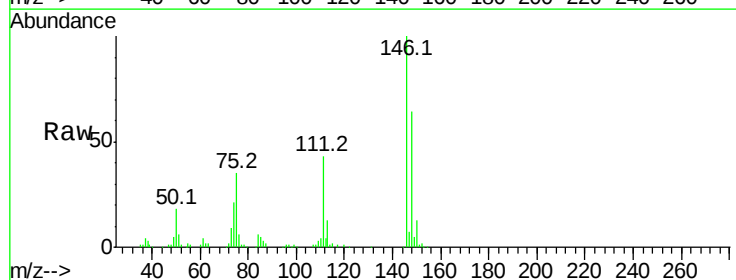
RT: 8.42 min Scan# 874

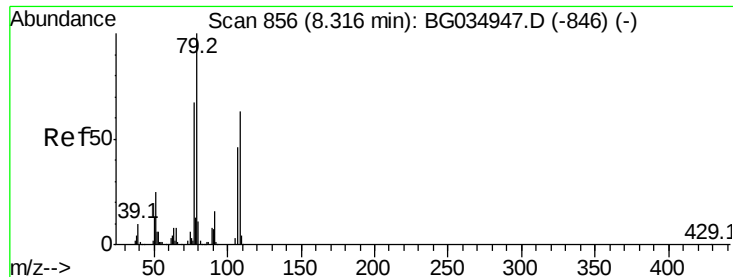
Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	146	Resp:	131974
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.423 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

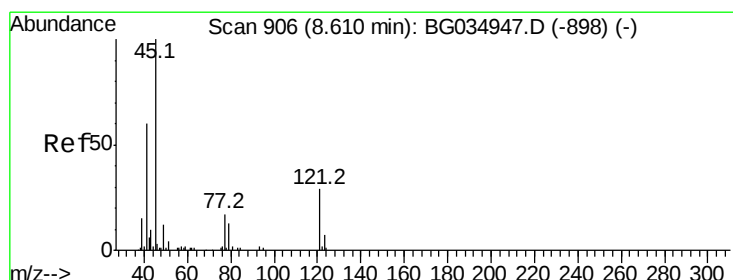
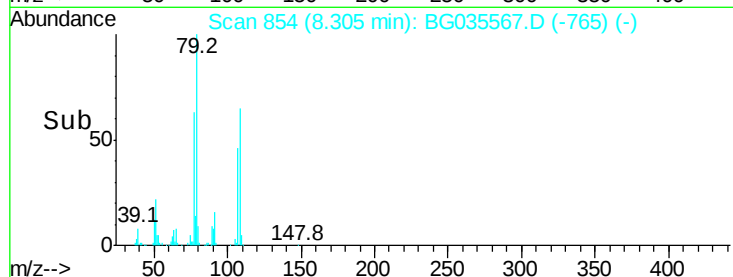
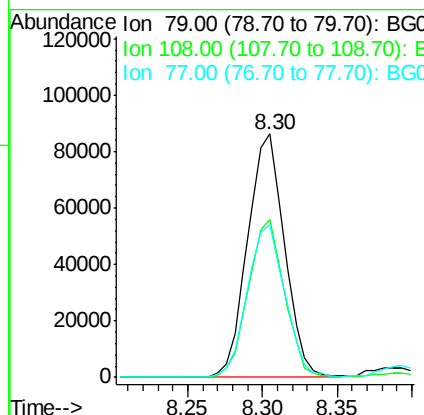
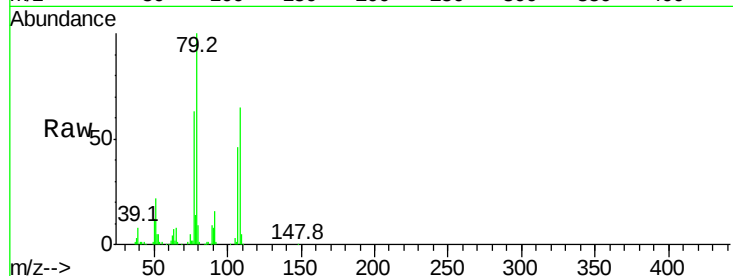
ClientSampleId :

PB110762BS

Tot Ion:	79	Resp:	147437
Ion Ratio	Lower	Upper	
79	100		
108	64.9	57.2	85.8
77	62.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.081 ng

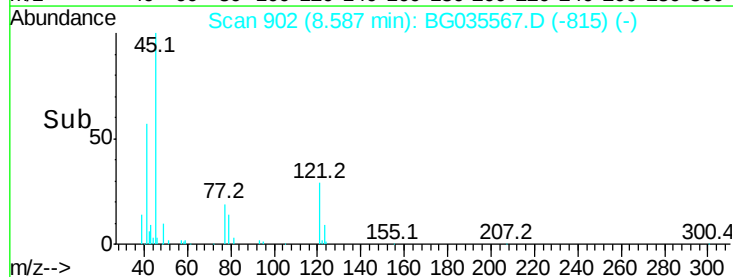
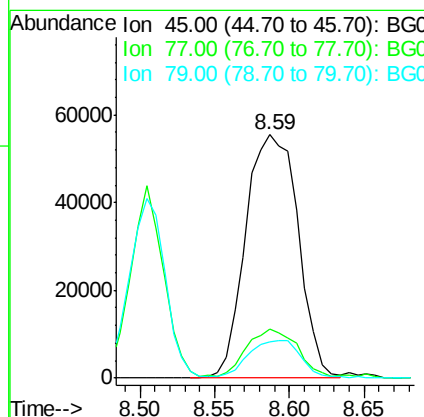
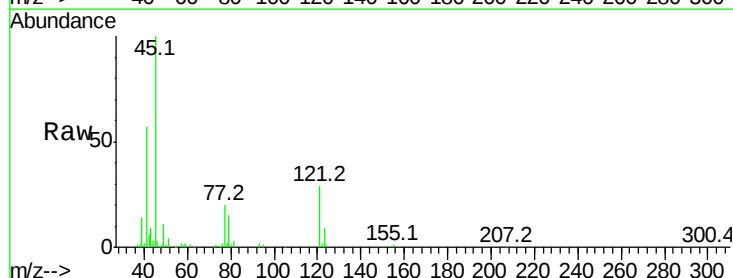
RT: 8.59 min Scan# 902

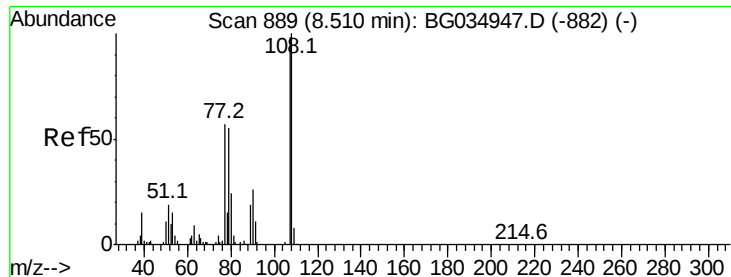
Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	45	Resp:	135121
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	30.2
79	15.1	0.0	27.9





#17

2-Methylphenol

Concen: 49.389 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

ClientSampleId :

PB110762BS

Tot Ion:107 Resp: 123596

Ion Ratio Lower Upper

107 100

108 107.0 83.9 125.9

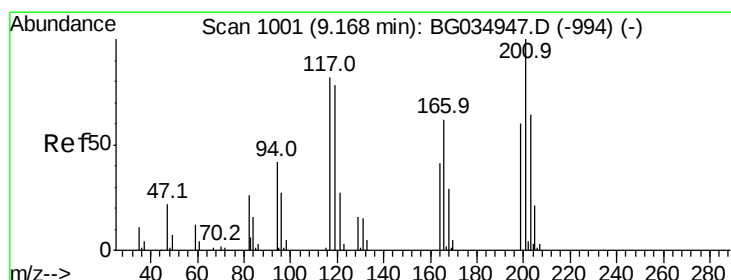
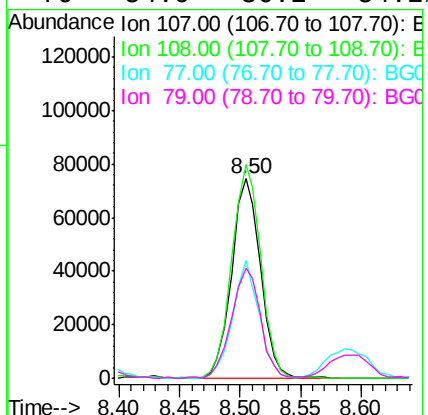
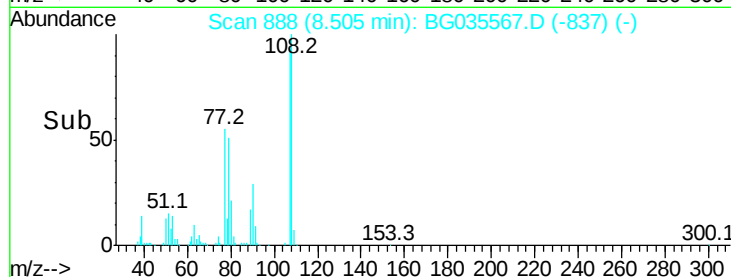
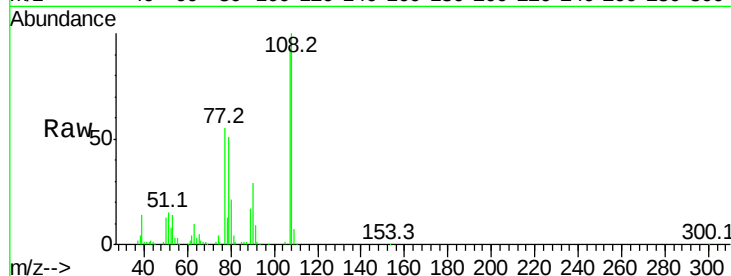
77 58.9 37.2 55.8#

79 54.9 36.2 54.2#

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#18

Hexachloroethane

Concen: 45.252 ng

RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

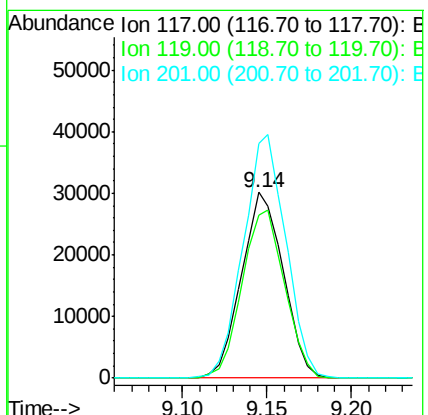
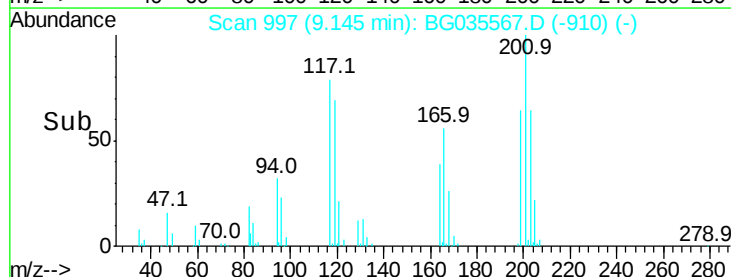
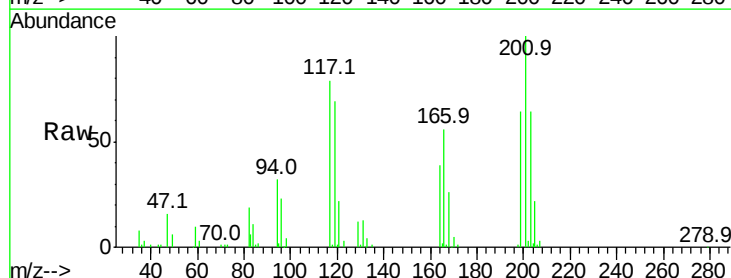
Tgt Ion:117 Resp: 51977

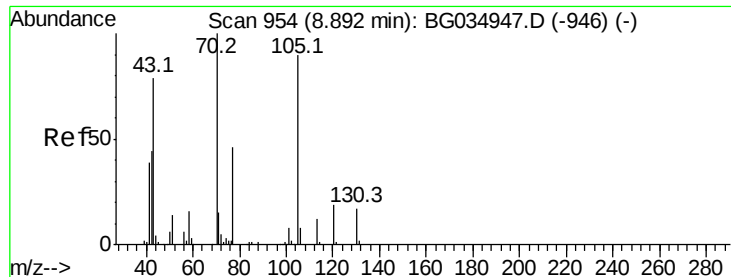
Ion Ratio Lower Upper

117 100

119 87.5 76.7 115.1

201 126.2 95.7 143.5





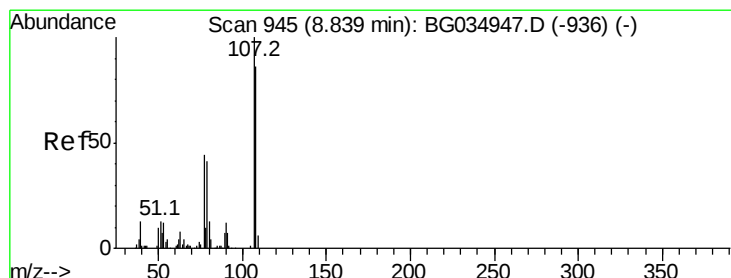
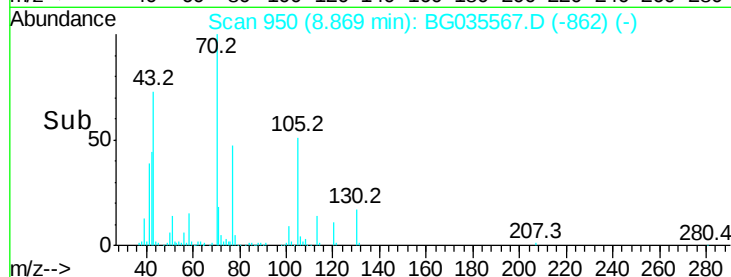
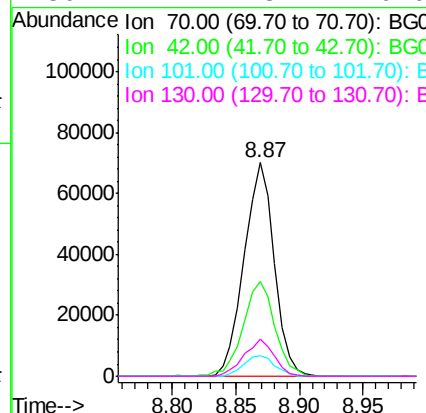
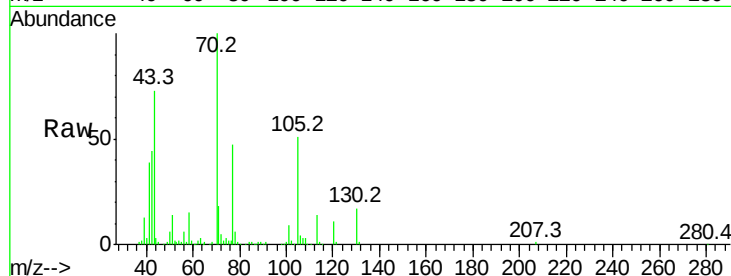
#19
n-Nitroso-di-n-propylamine
Concen: 37.026 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.1	73.7#
101	9.4	8.5	12.7
130	17.1	13.4	20.0

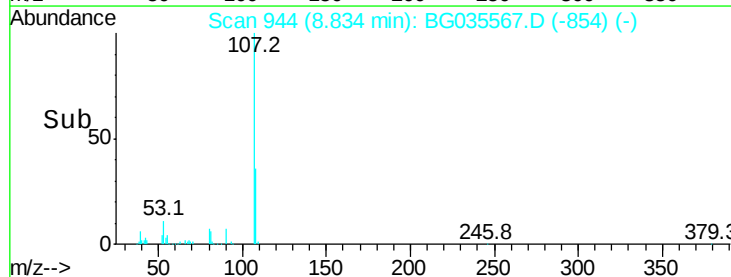
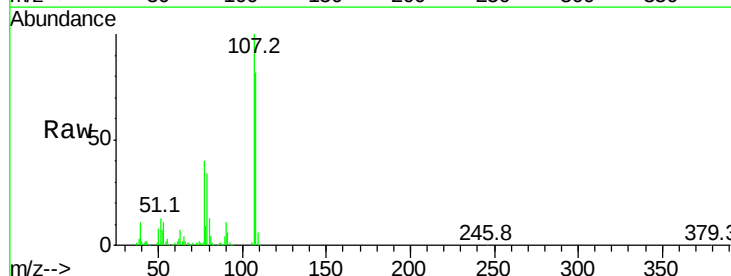
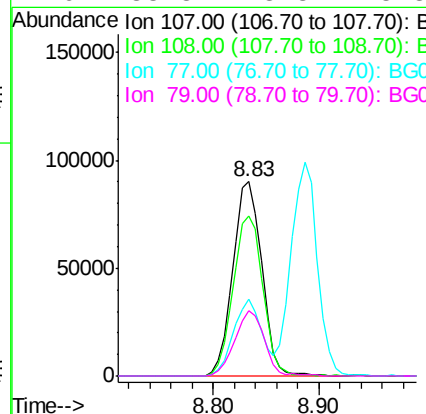
Manual Integrations
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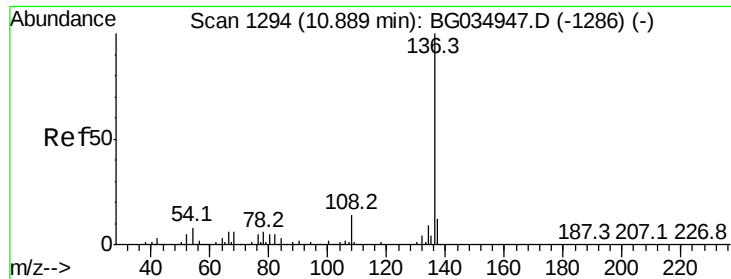
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#20
3+4-Methylphenols
Concen: 47.433 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.4	61.6	101.6
77	39.7	13.9	53.9
79	33.8	8.8	48.8





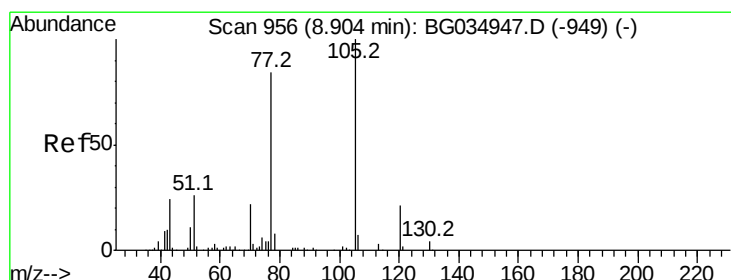
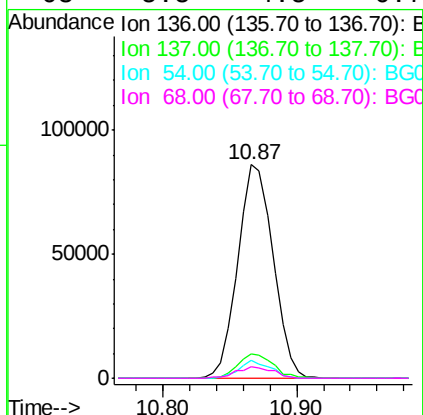
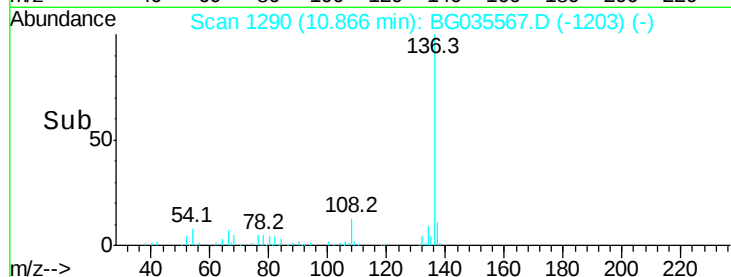
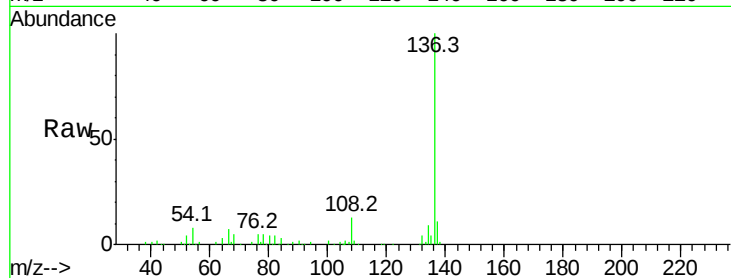
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	8.3	10.3	15.5	
68	5.5	4.5	6.7	

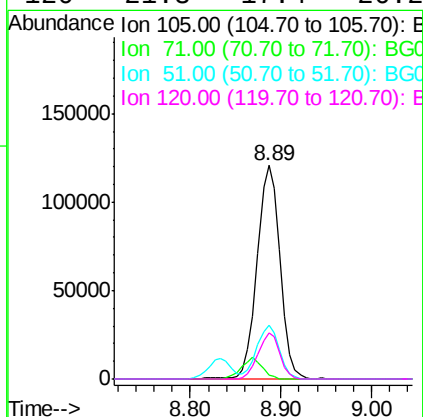
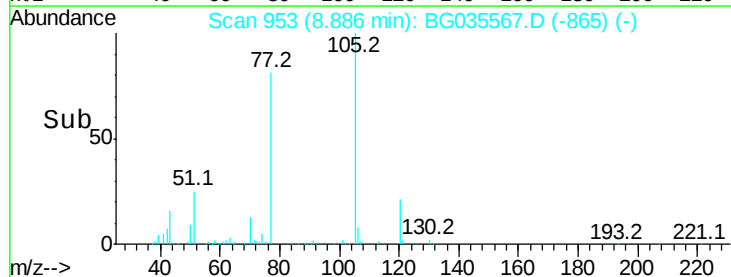
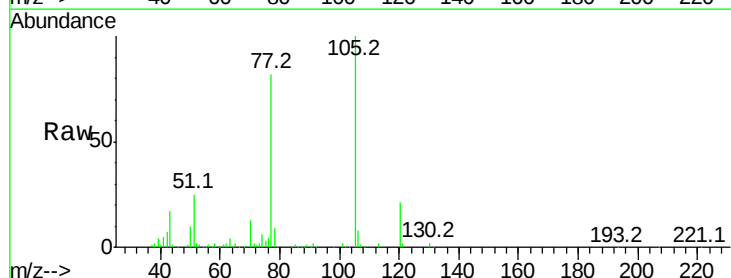
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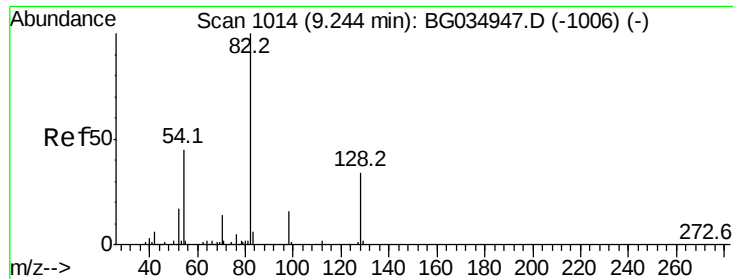
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#22
Acetophenone
Concen: 43.453 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	25.2	26.1	39.1	
120	21.3	17.4	26.2	





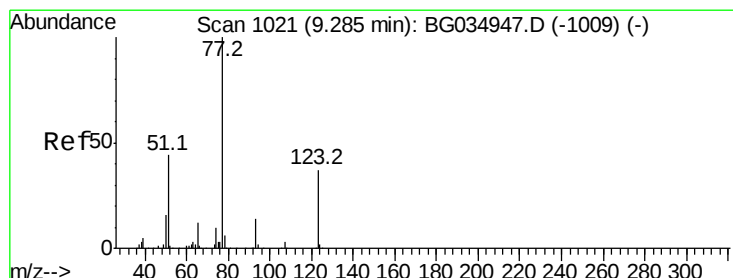
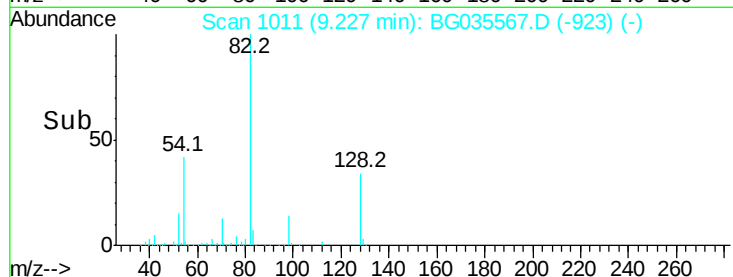
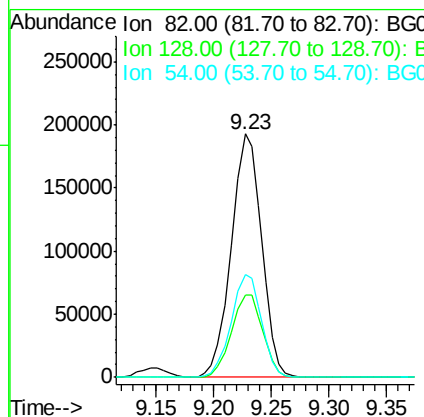
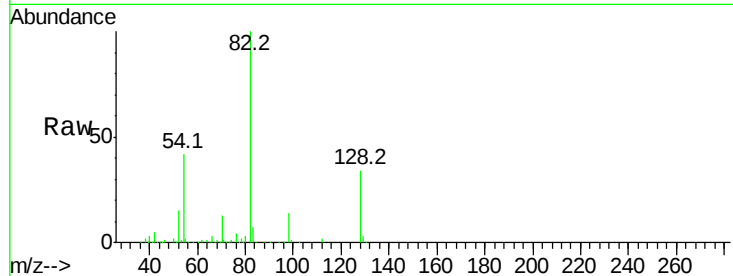
#23
Nitrobenzene-d5
Concen: 105.279 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampled :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.9	29.7	44.5	
54	42.4	43.1	64.7	

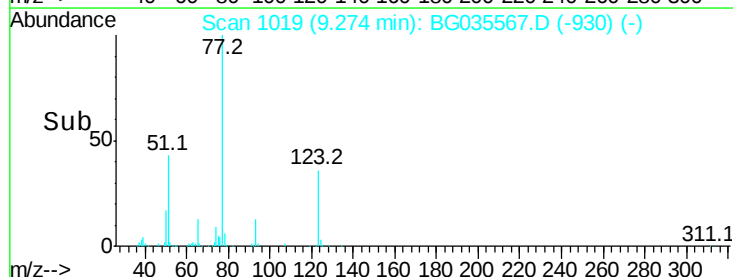
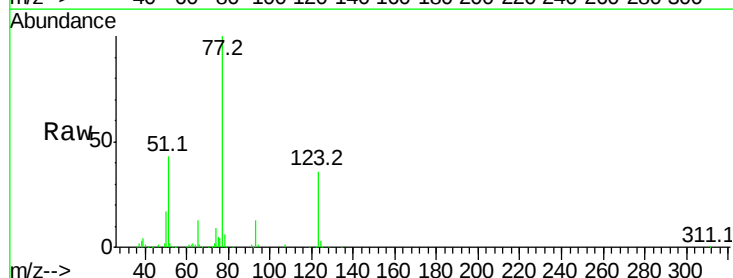
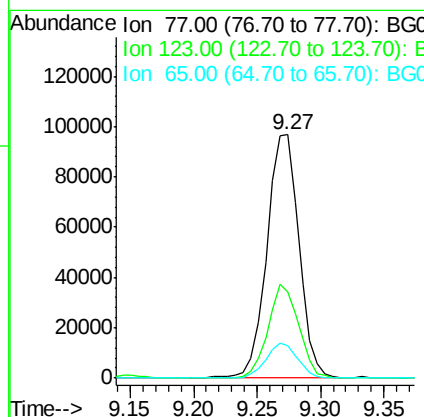
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#24
Nitrobenzene
Concen: 50.281 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.5	33.0	49.6	
65	13.2	13.0	19.6	





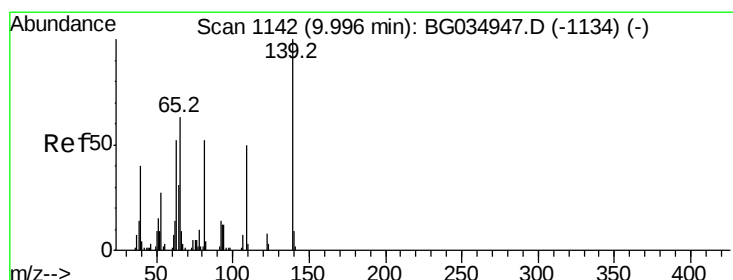
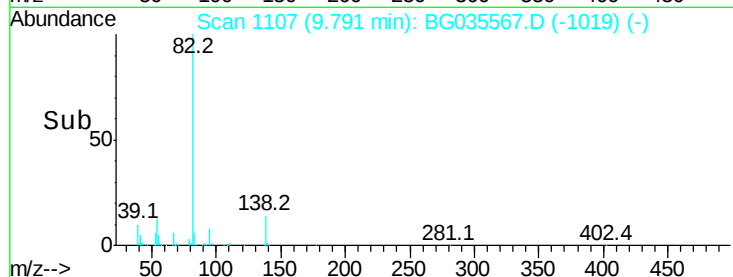
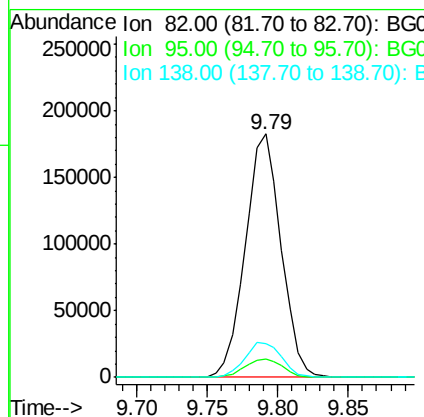
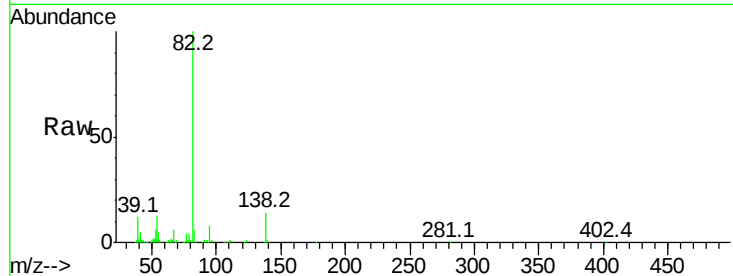
#25
Isophorone
Concen: 46.078 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.6	6.2	9.2
138	13.7	12.1	18.1

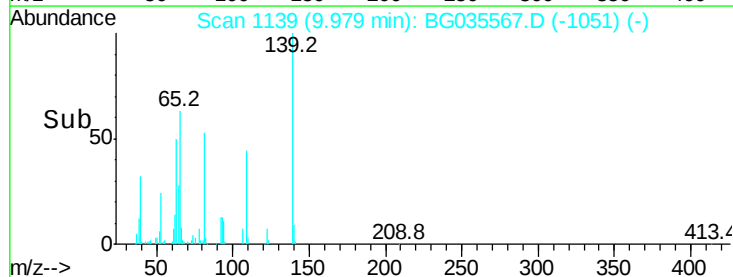
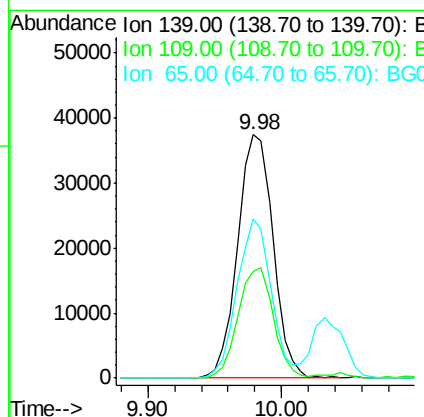
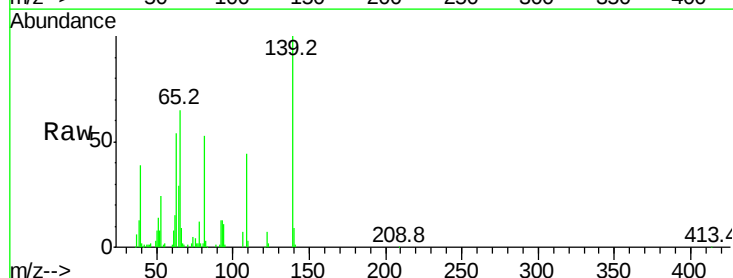
Manual Integrations
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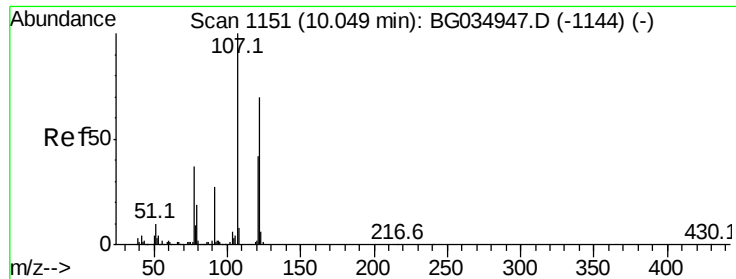
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#26
2-Nitrophenol
Concen: 58.781 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	44.1	24.2	36.2#
65	65.2	47.4	71.0





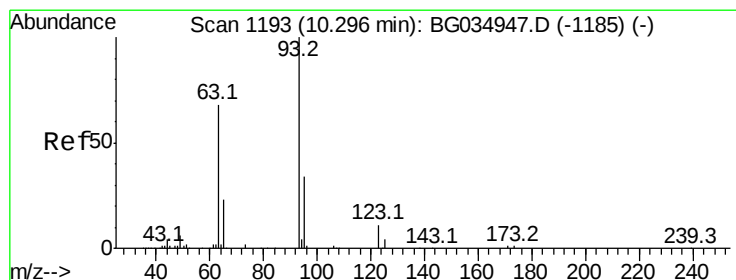
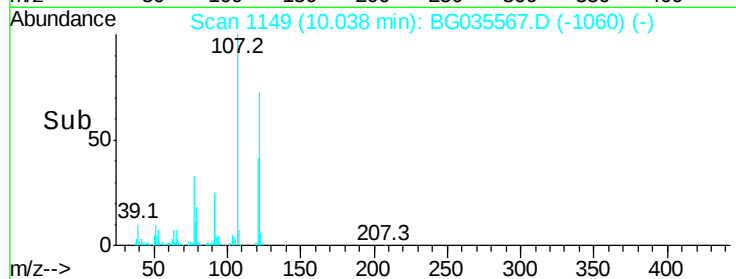
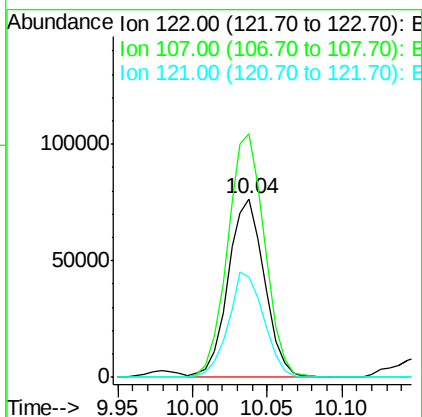
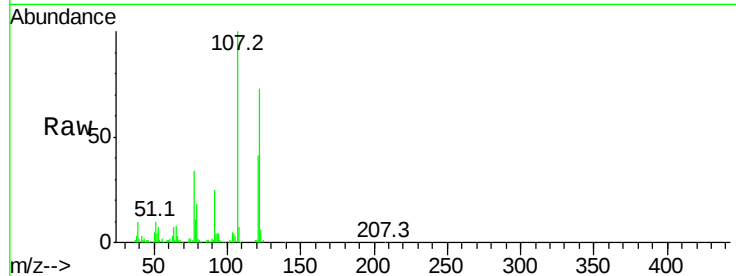
#27
2,4-Dimethylphenol
Concen: 52.894 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	130146		
107	136.1	100.2	150.2	
121	56.0	44.4	66.6	

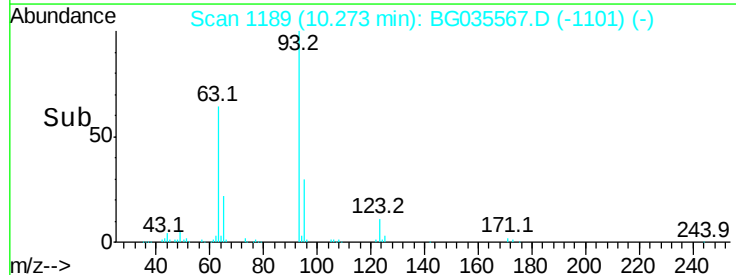
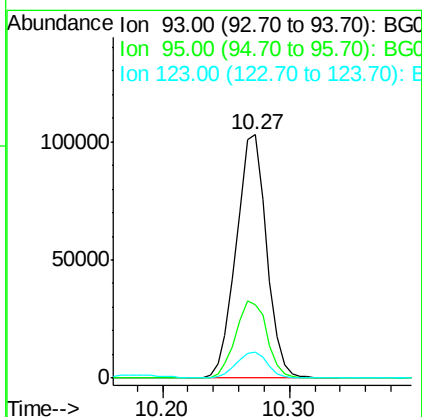
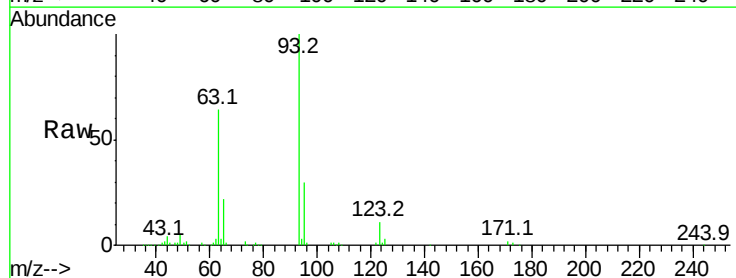
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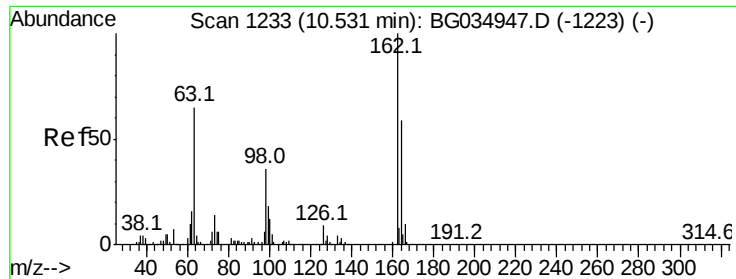
Sohil
7/3/2018 12:12:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.472 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	171100		
95	30.4	24.3	36.5	
123	10.9	8.4	12.6	





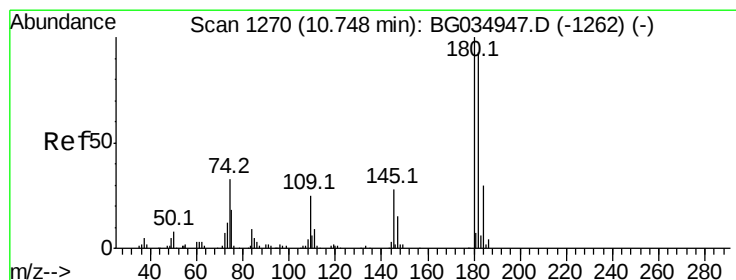
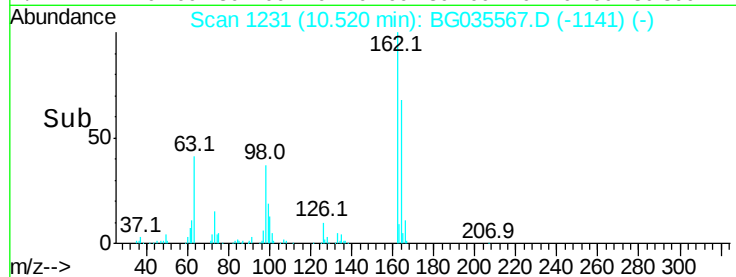
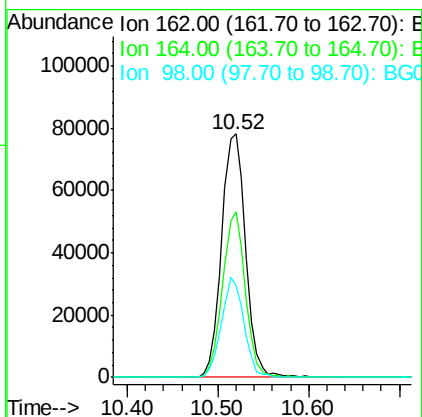
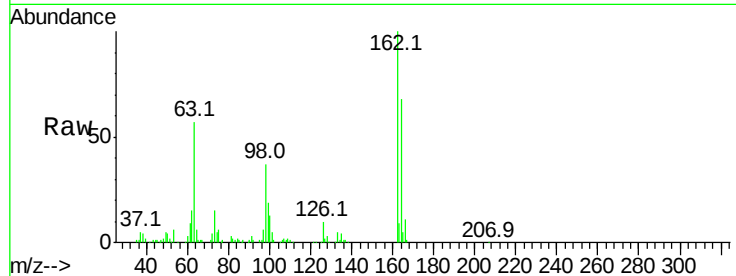
#29
 2,4-Dichlorophenol
 Concen: 53.575 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.1	48.0	88.0	
98	37.3	21.1	61.1	

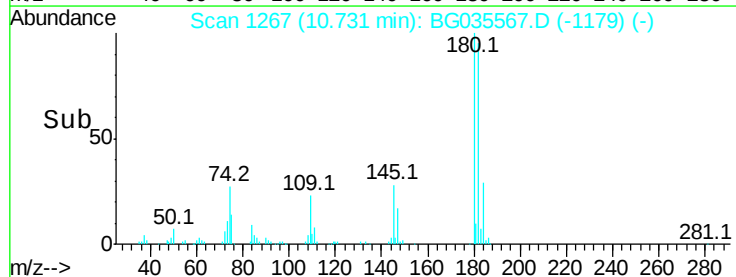
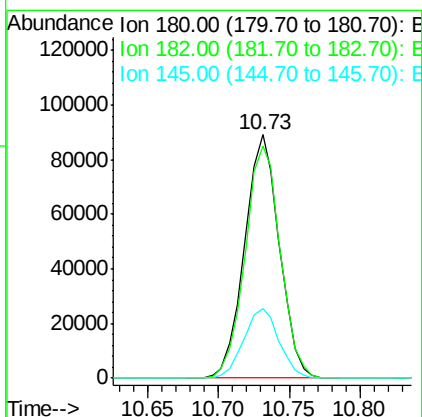
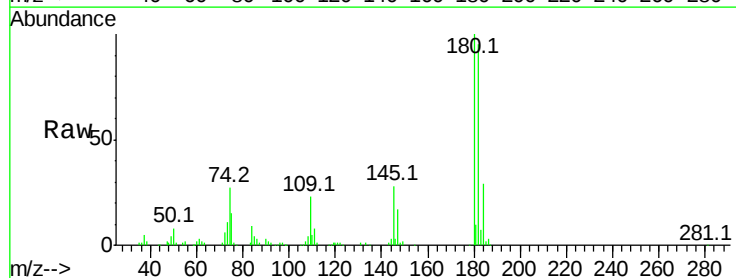
Manual Integrations
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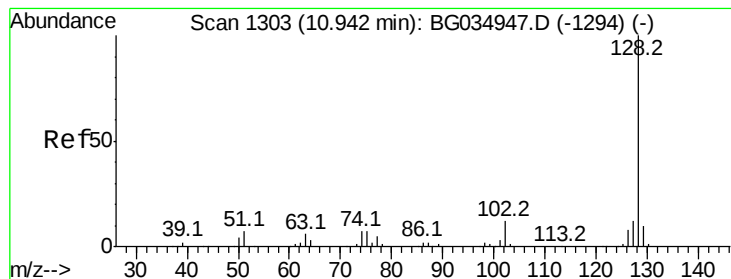
Sohil
 7/3/2018 12:12:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.842 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	77.5	116.3	
145	28.3	23.4	35.2	





#31

Naphthalene

Concen: 45.552 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

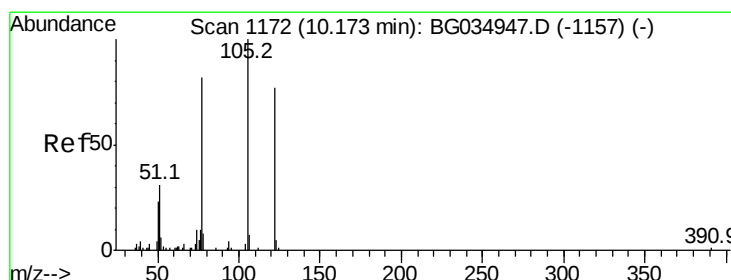
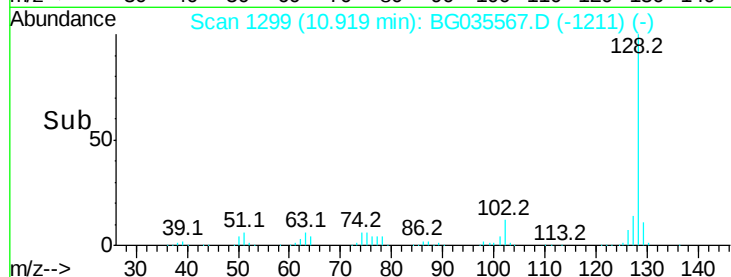
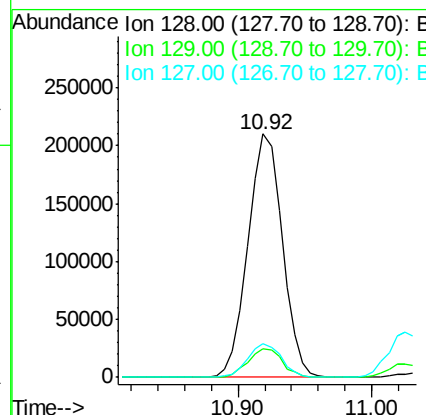
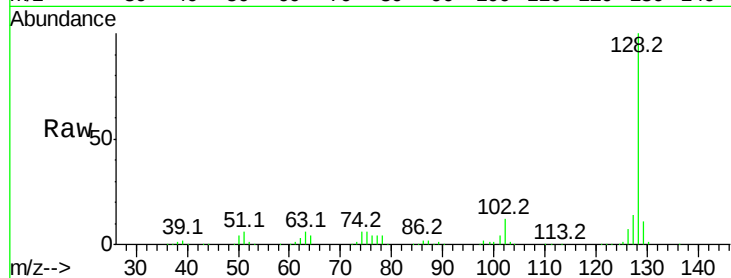
ClientSampleId :

PB110762BS

Tot Ion:	128	Resp:	373045
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.7	11.6	17.4

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#32

Benzoic acid

Concen: 35.246 ng

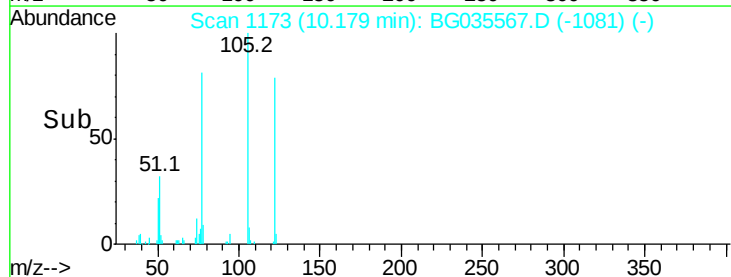
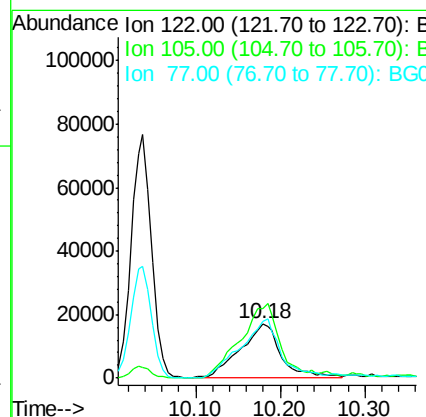
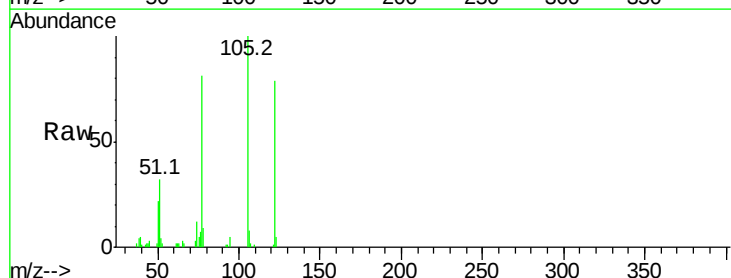
RT: 10.18 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	122	Resp:	58087
Ion Ratio	Lower	Upper	
122	100		
105	127.1	123.5	163.5
77	103.4	85.7	125.7





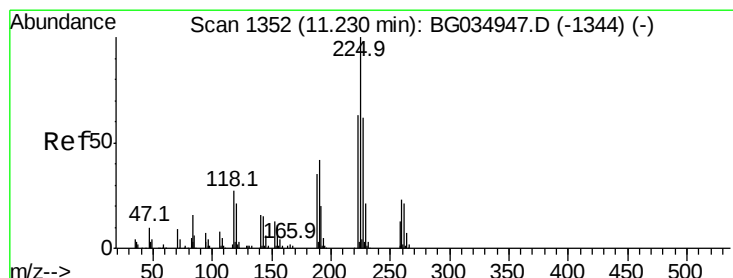
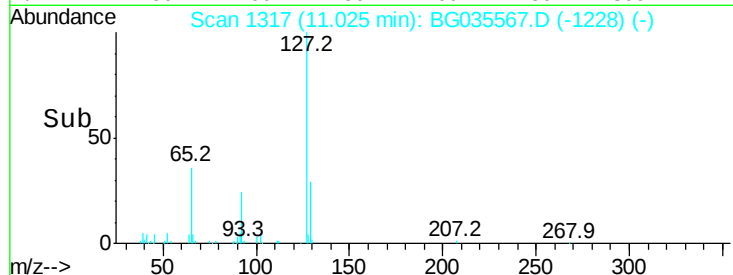
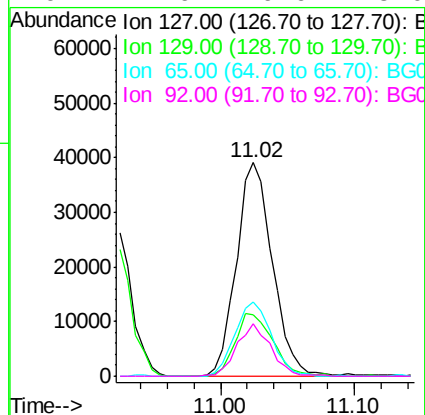
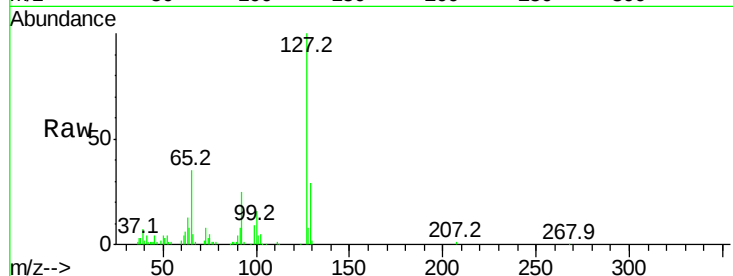
#33
4-Chloroaniline
Concen: 20.594 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	28.5	24.0	36.0
65	34.8	27.0	40.4
92	24.6	16.6	25.0

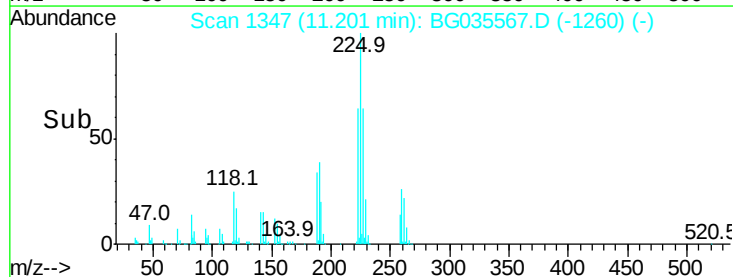
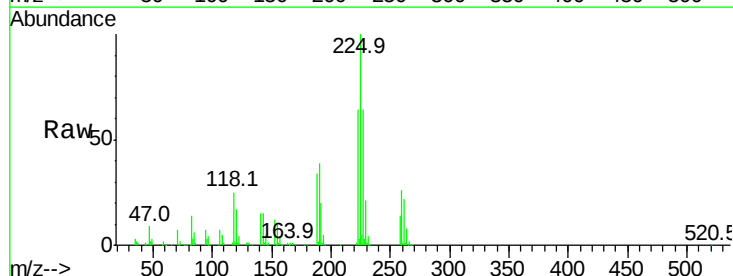
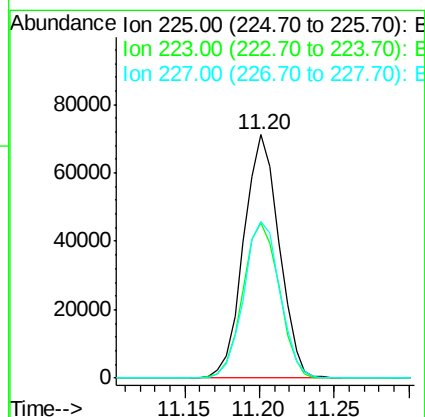
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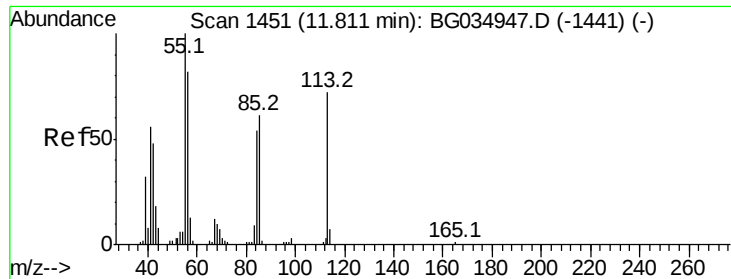
Sohil
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#34
Hexachlorobutadiene
Concen: 46.807 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.0	49.7	74.5
227	64.5	48.1	72.1





#35

Caprolactam

Concen: 48.714 ng/mL

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

ClientSampleID :

PB110762BS

Tot Ion:113 Resp: 48200

Ion Ratio Lower Upper

113 100

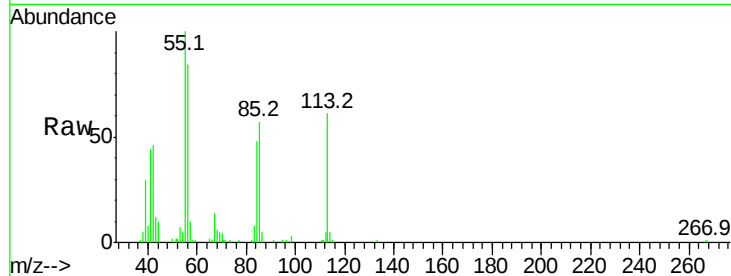
55 163.9 186.9 226.9#

56 138.5 130.9 170.9

Manual Integrations
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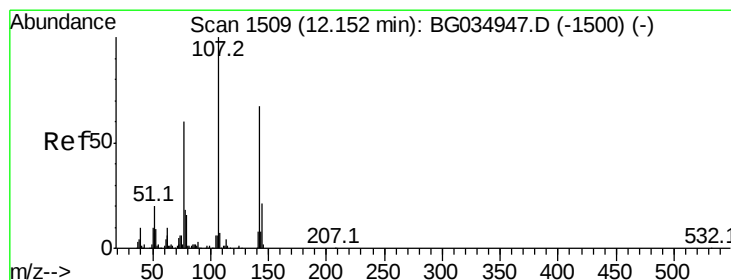
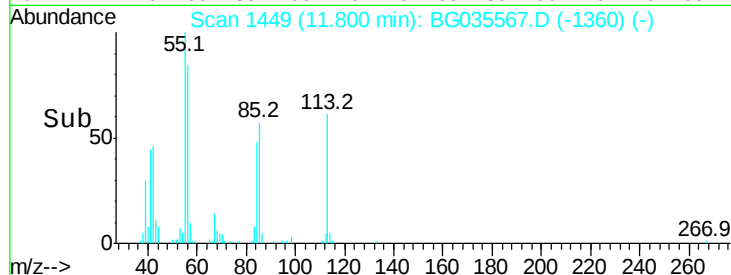
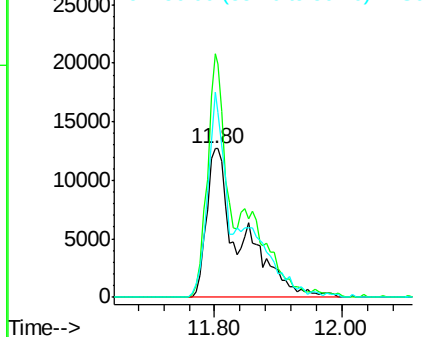
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.534 ng/mL

RT: 12.15 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

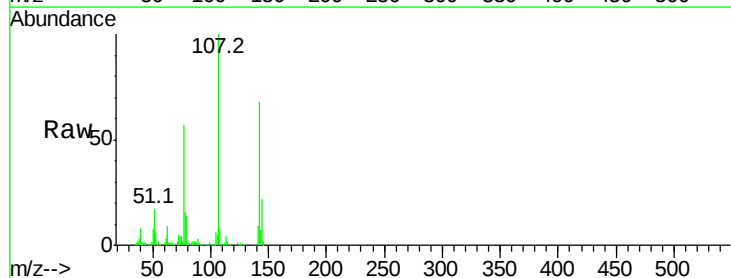
Tgt Ion:107 Resp: 171987

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

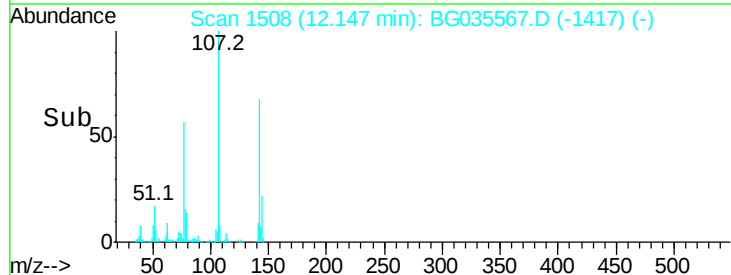
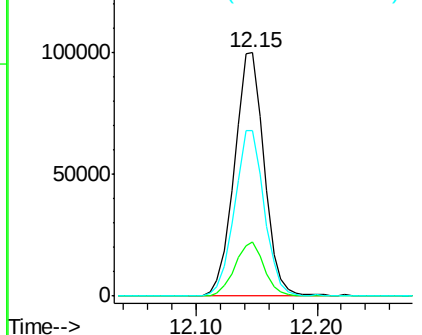
142 67.7 59.0 88.4

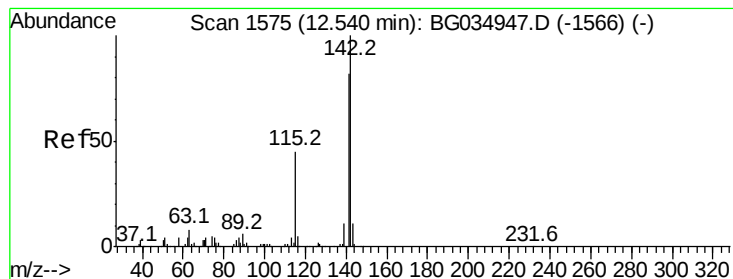


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





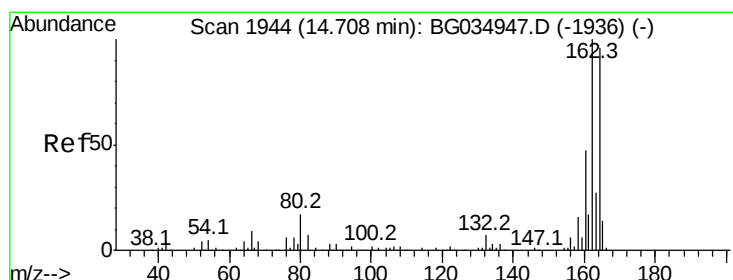
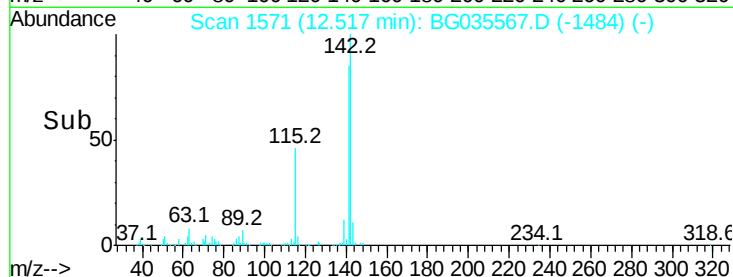
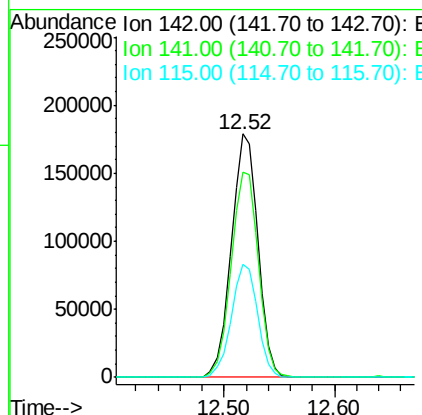
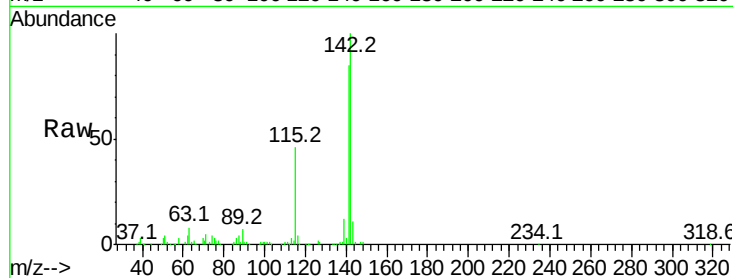
#37
2-Methylnaphthalene
Concen: 48.480 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	84.5	67.1	100.7	
115	46.2	30.7	46.1	

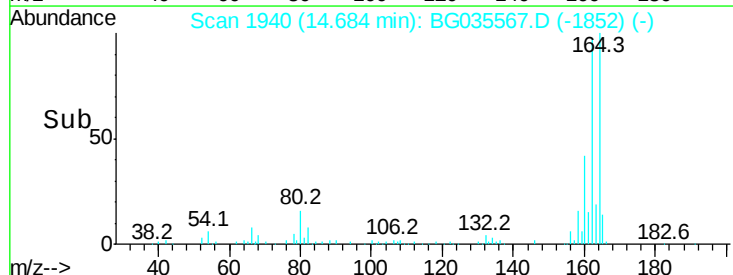
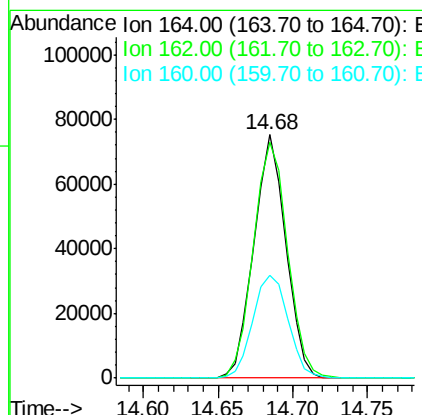
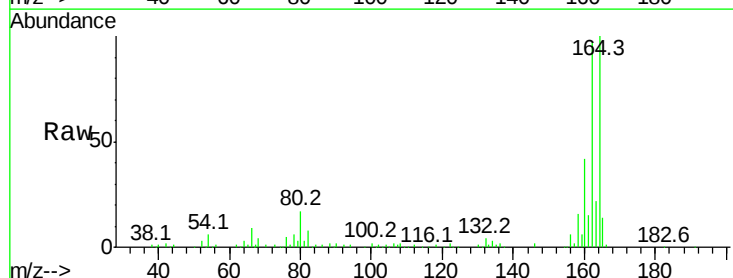
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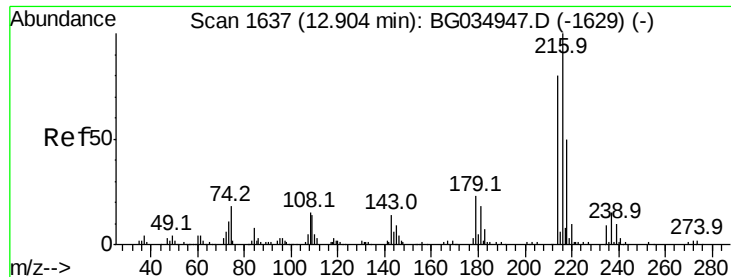
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	96.8	78.8	118.2	
160	42.2	35.4	53.0	





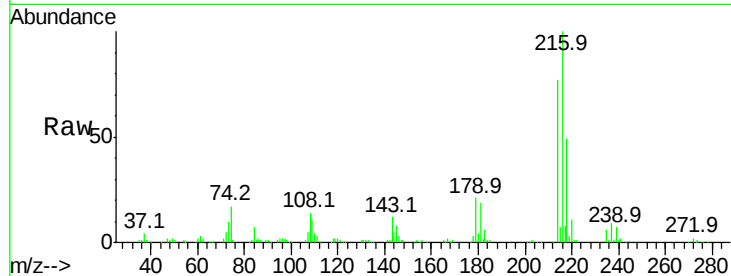
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.102 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	207774		
214	79.5	63.0	94.4	
179	20.3	17.0	25.6	
108	16.5	12.8	19.2	

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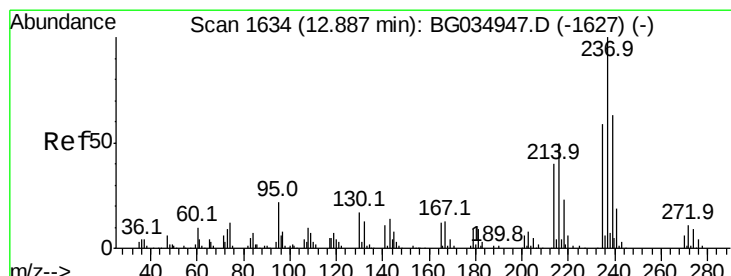
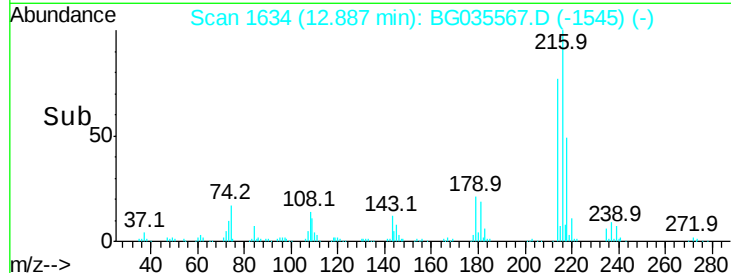
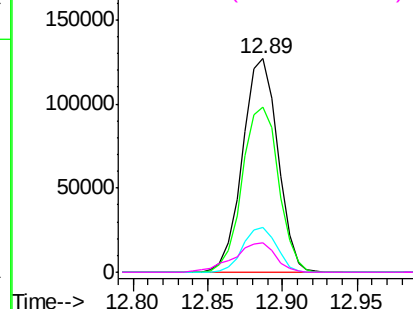
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

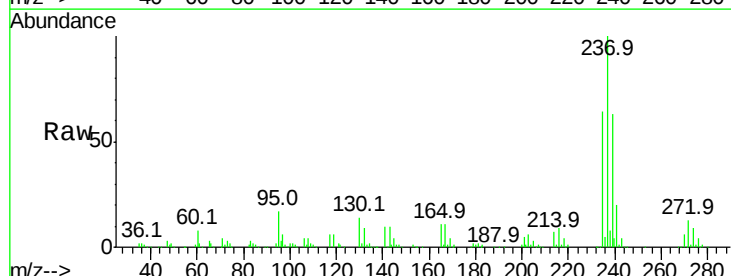
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 107.489 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279534		
235	64.0	50.4	90.4	
272	12.9	0.0	31.8	

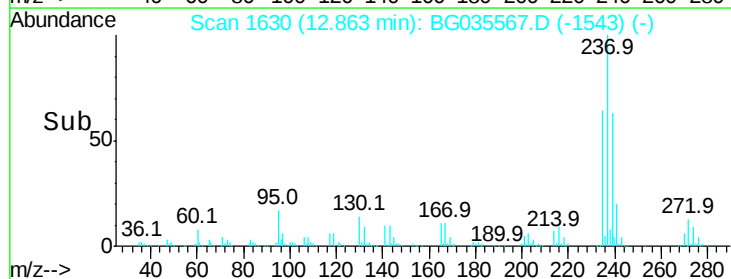
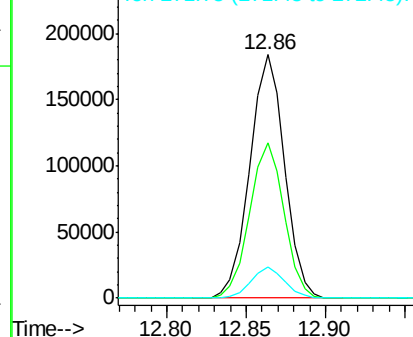


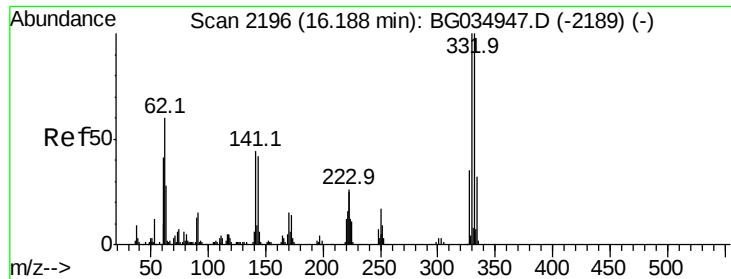
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





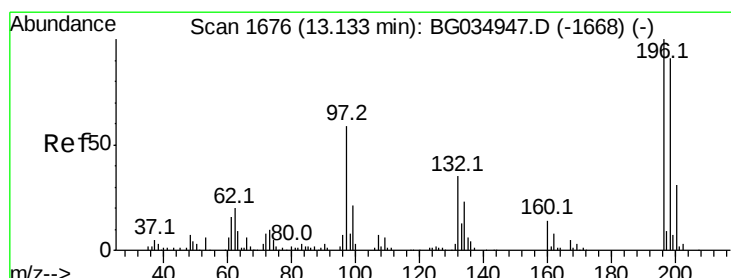
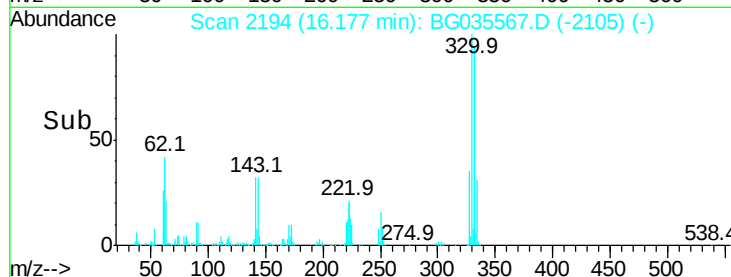
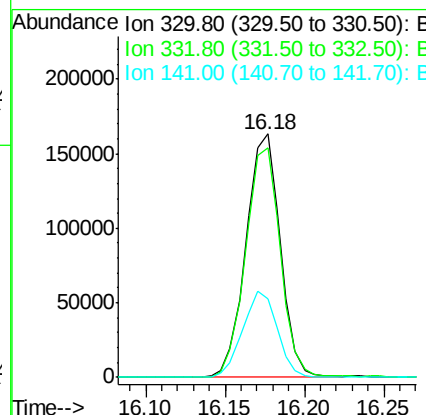
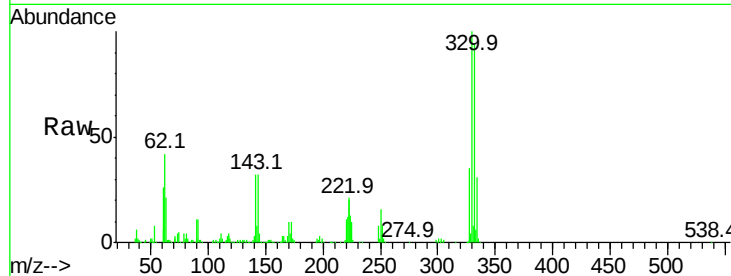
#41
 2,4,6-Tribromophenol
 Concen: 171.967 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	35.7	25.2	37.8	

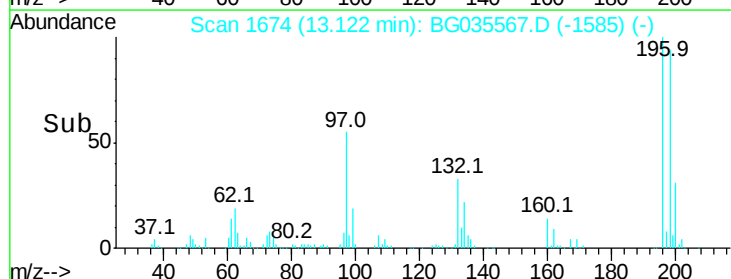
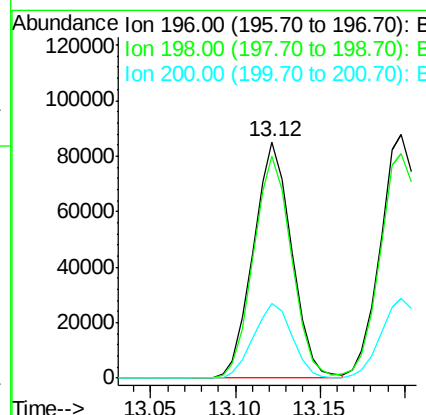
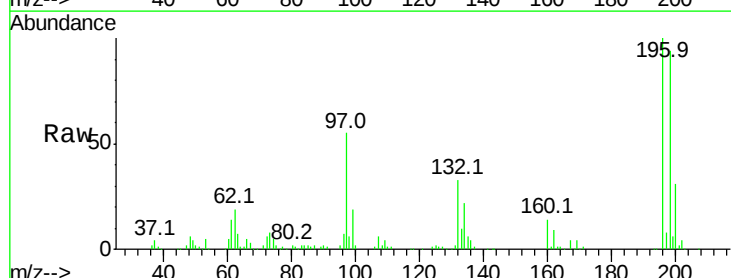
Manual Integrations
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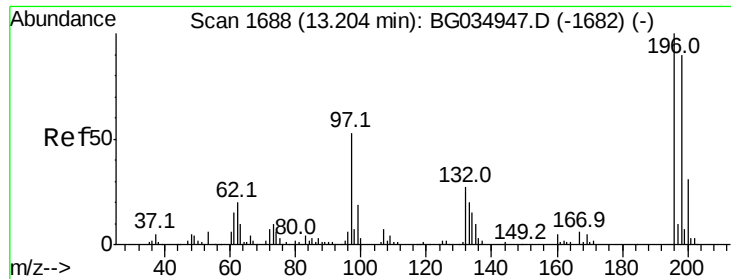
Sohil
 7/3/2018 12:12:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 53.956 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	78.2	117.2	
200	31.4	24.6	36.8	





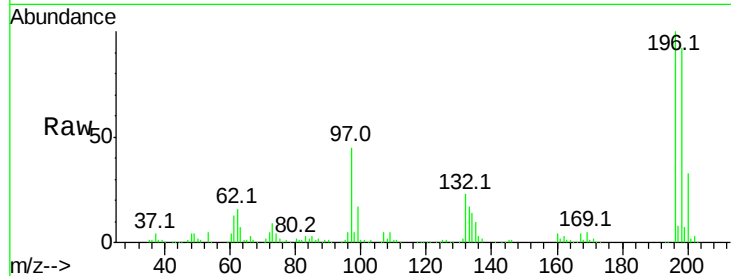
#43
 2,4,5-Trichlorophenol
 Concen: 53.139 ng m
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

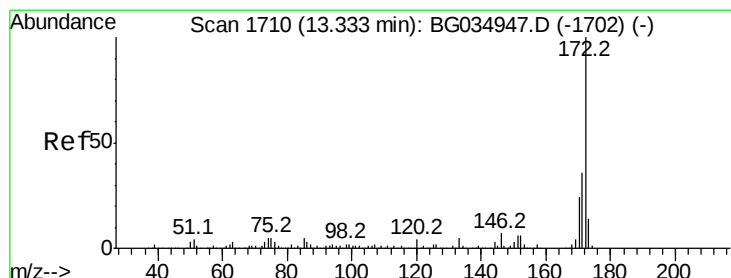
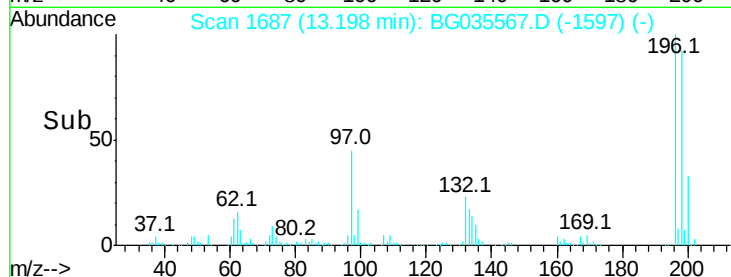
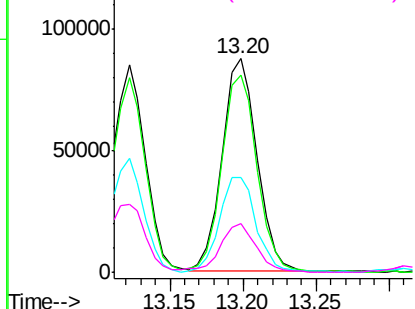
Tot Ion	Ratio	Resp	Lower	Upper
196	100	144829		
198	92.2	76.2	114.4	
97	44.5	38.7	58.1	
132	22.9	20.2	30.2	

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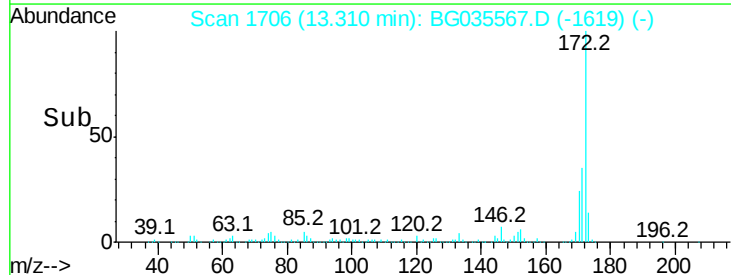
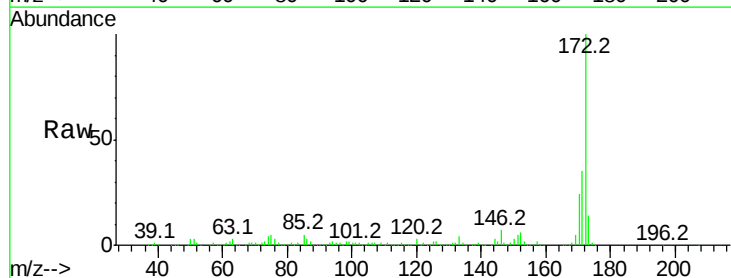
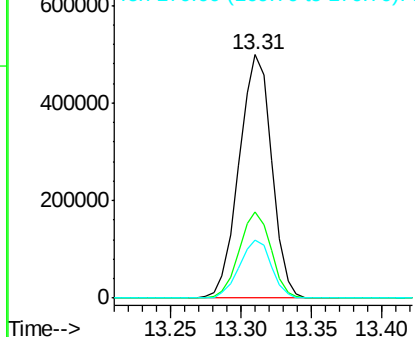
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

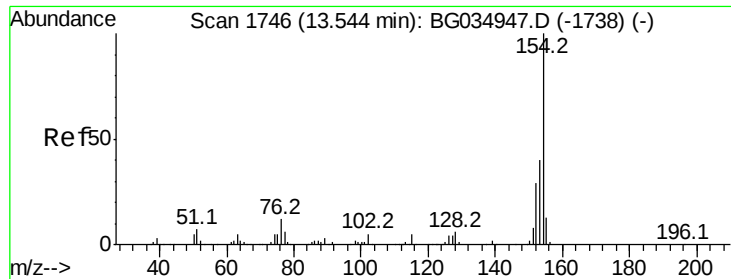


#44
 2-Fluorobiphenyl
 Concen: 93.869 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	803927		
171	35.2	30.0	45.0	
170	24.0	19.5	29.3	

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





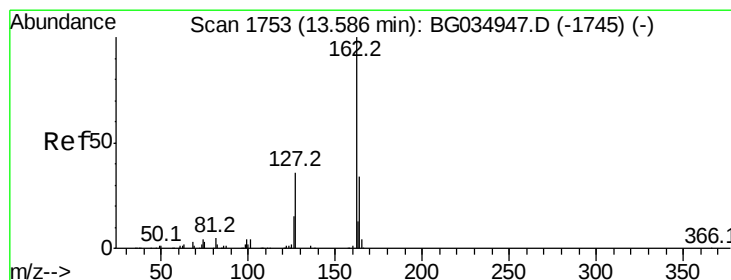
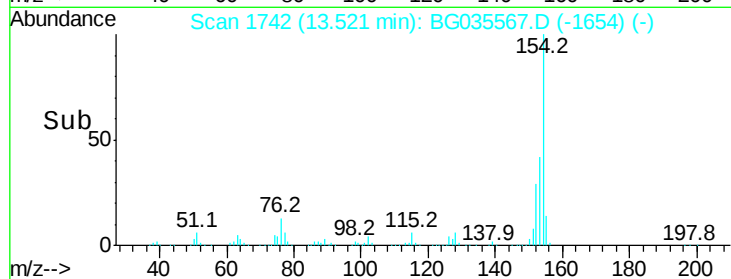
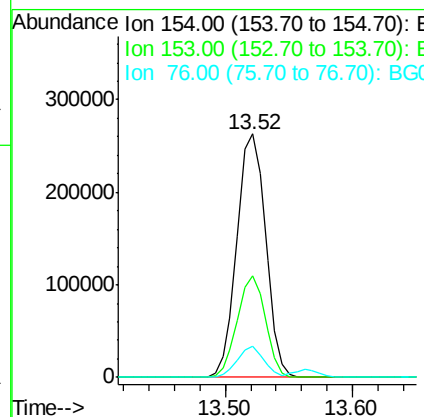
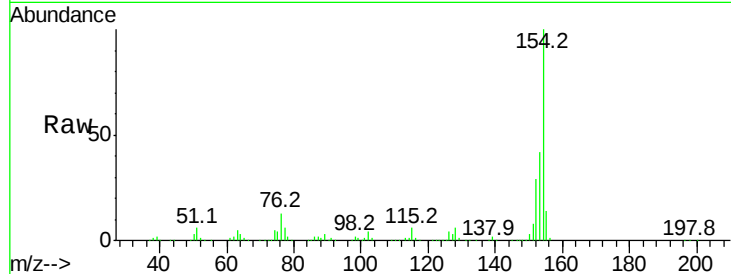
#45
 1,1'-Biphenyl
 Concen: 46.089 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	19.8	59.8	
76	12.6	0.0	31.9	

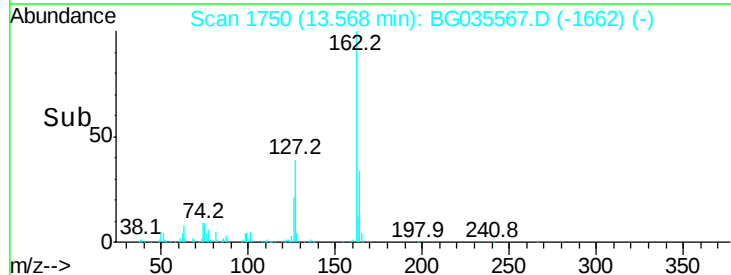
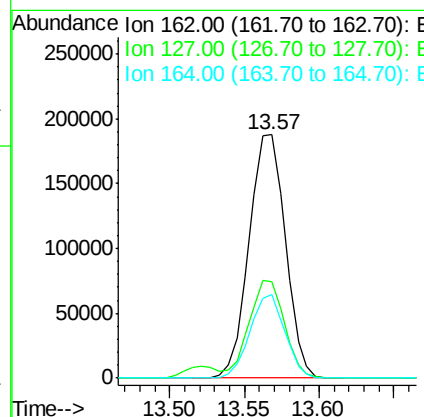
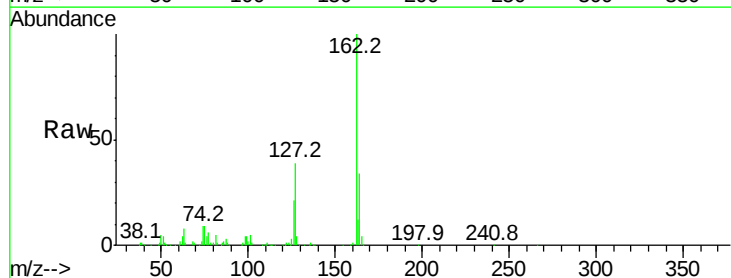
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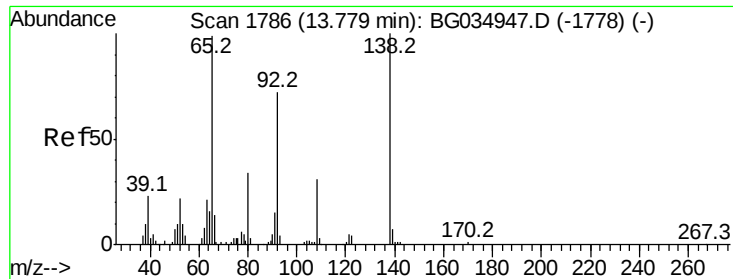
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.634 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.7	46.1	
164	34.3	26.0	39.0	





#47

2-Nitroaniline

Concen: 54.037 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

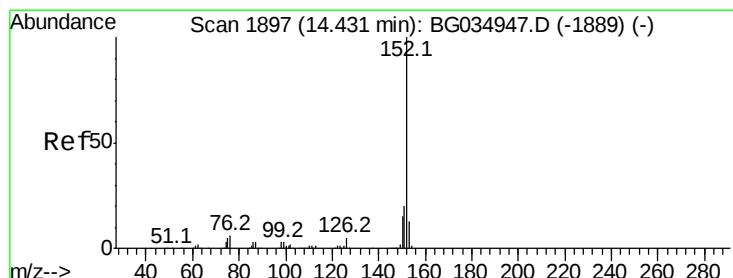
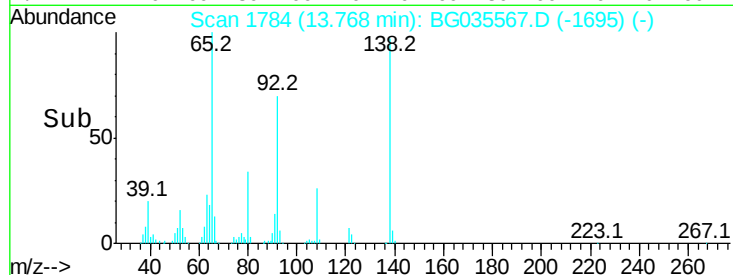
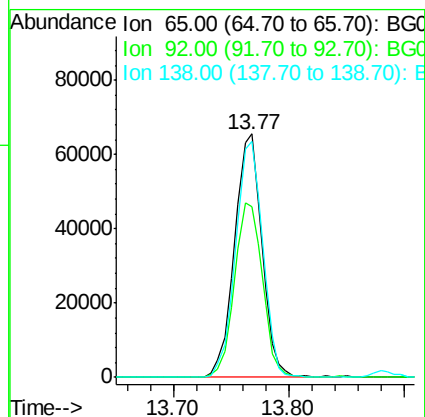
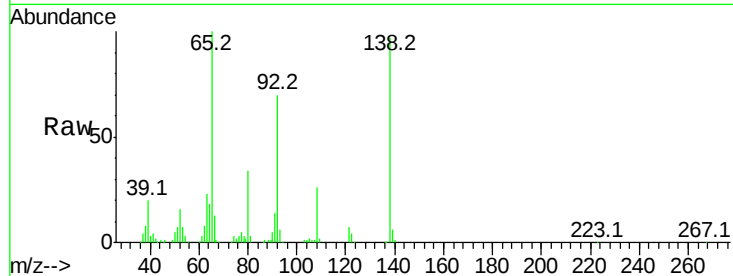
ClientSampleId :

PB110762BS

Tot Ion:	65	Resp:	108006
Ion Ratio	Lower	Upper	
65	100		
92	70.1	54.6	82.0
138	96.7	72.9	109.3

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#48

Acenaphthylene

Concen: 47.111 ng

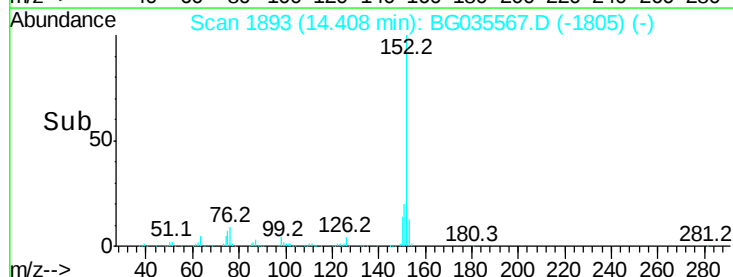
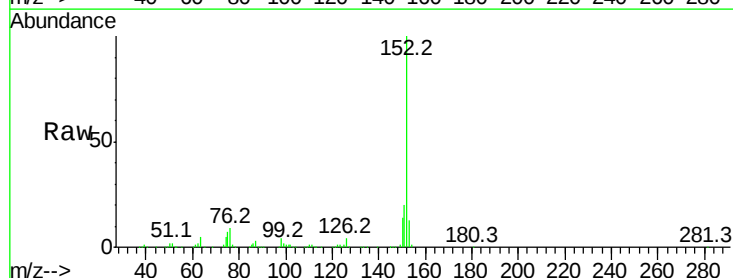
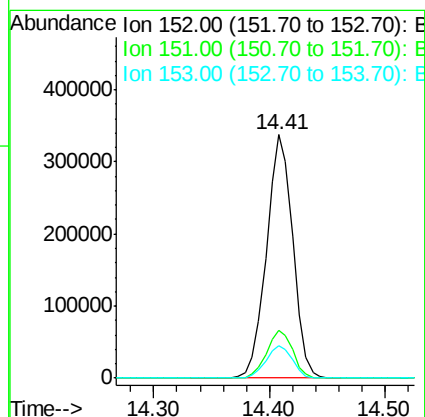
RT: 14.41 min Scan# 1893

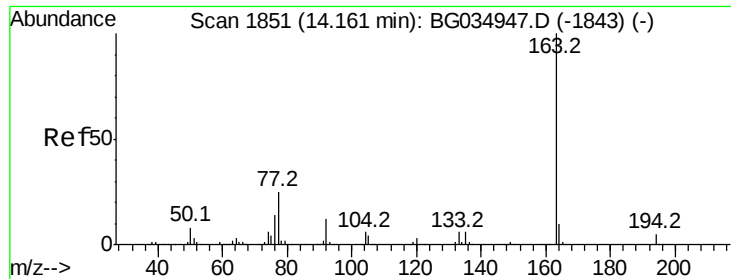
Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	152	Resp:	534689
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.2	25.8
153	13.3	10.2	15.4





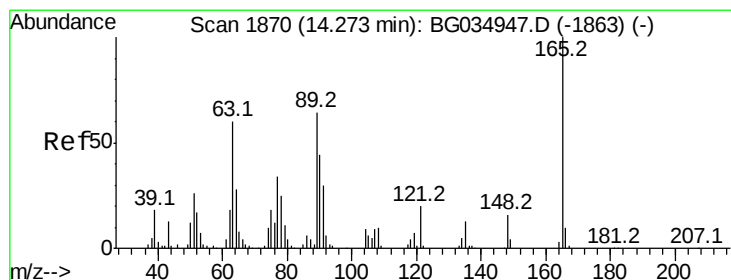
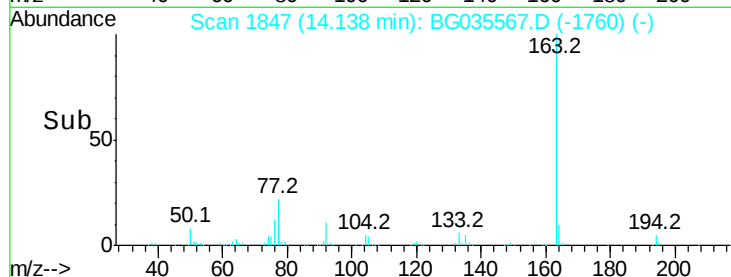
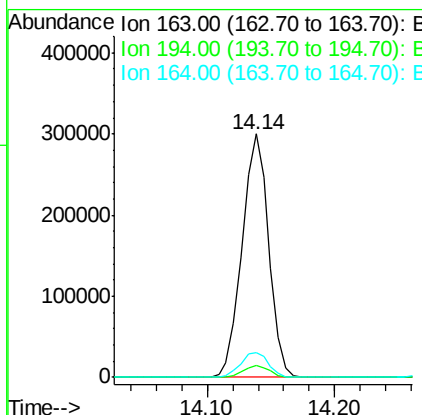
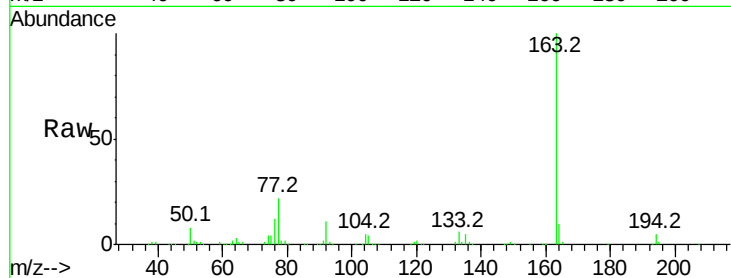
#49
Dimethylphthalate
Concen: 44.708 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.4	8.2	12.4

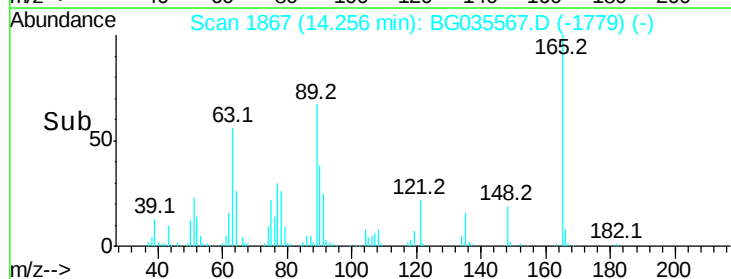
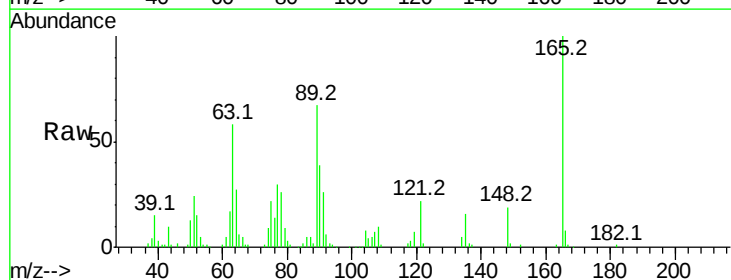
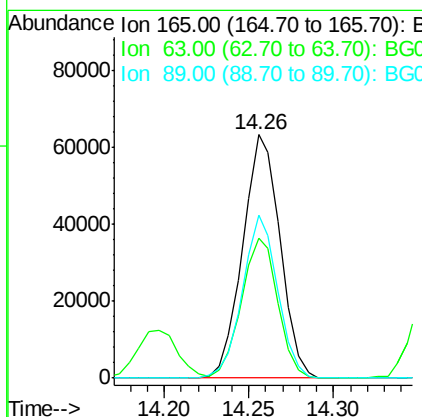
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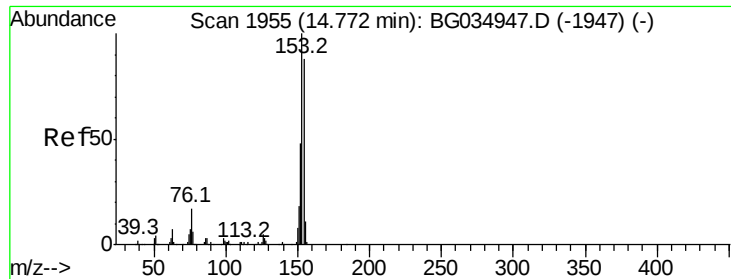
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#50
2,6-Dinitrotoluene
Concen: 54.691 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	52.7	79.1
89	66.7	49.2	73.8





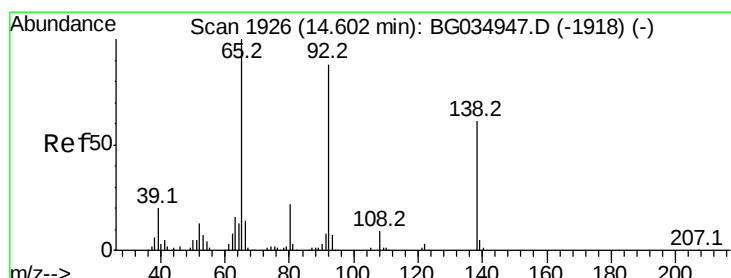
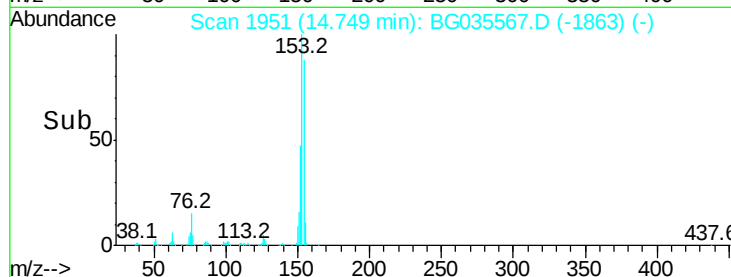
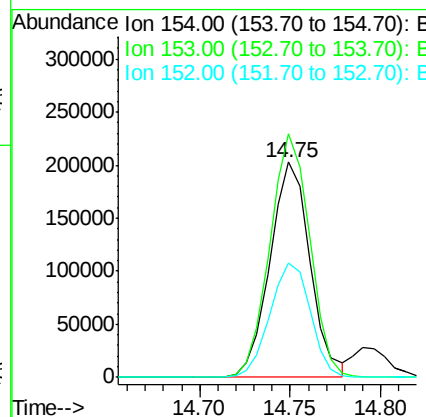
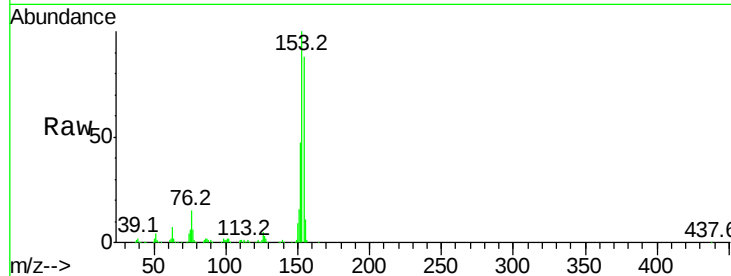
#51
Acenaphthene
Concen: 42.076 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.4	135.6
152	52.9	41.6	62.4

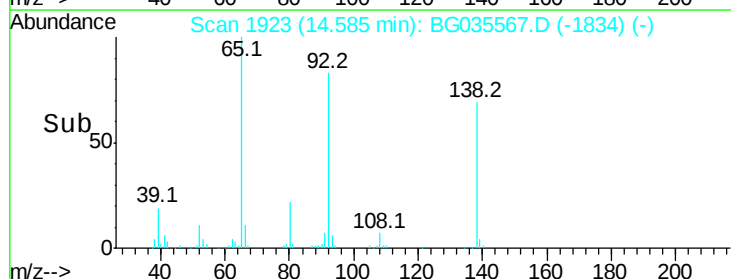
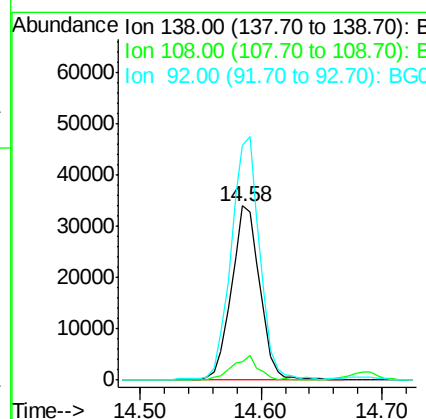
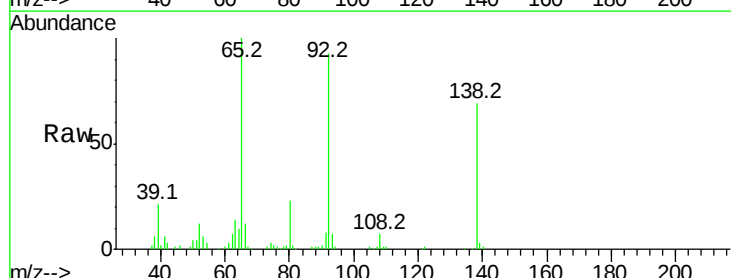
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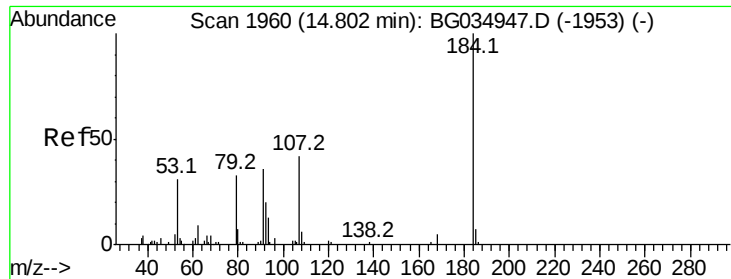
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#52
3-Nitroaniline
Concen: 31.753 ng
RT: 14.58 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	134.3	105.8	158.8





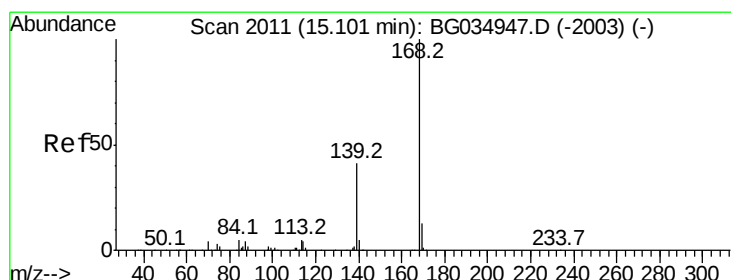
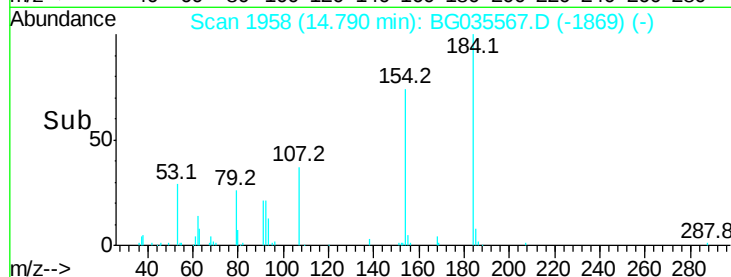
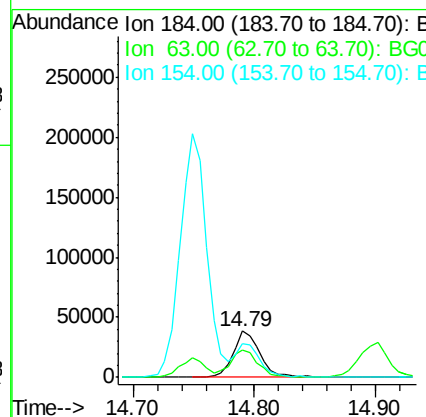
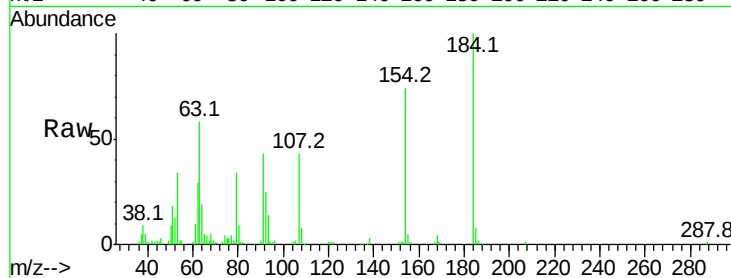
#53
2,4-Dinitrophenol
Concen: 84.248 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.3	59.8	89.8#
154	74.2	101.8	152.8#

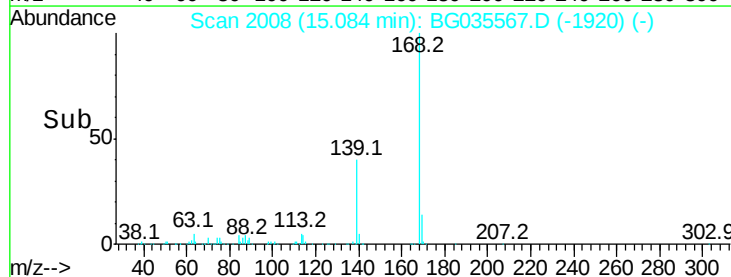
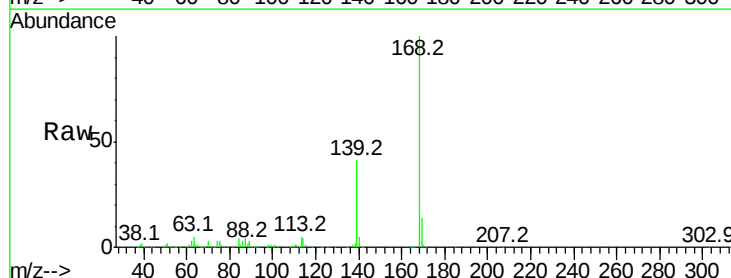
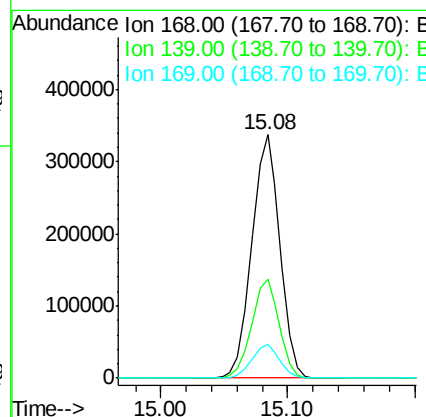
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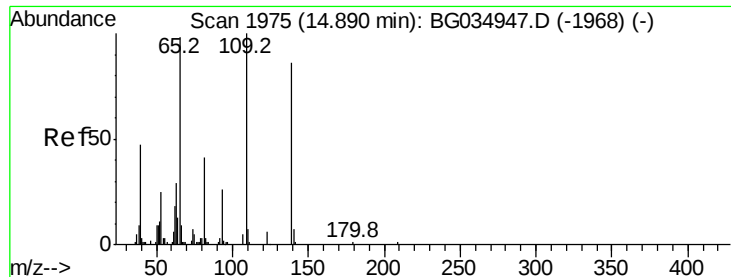
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#54
Dibenzofuran
Concen: 46.559 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 97.559 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

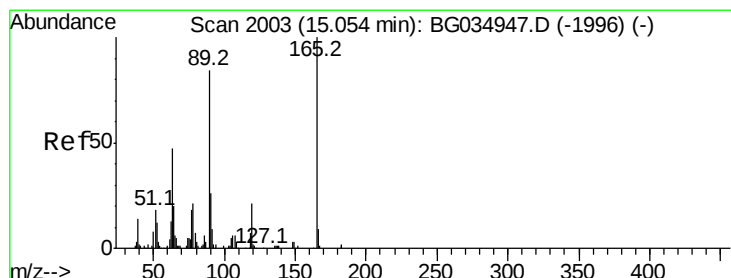
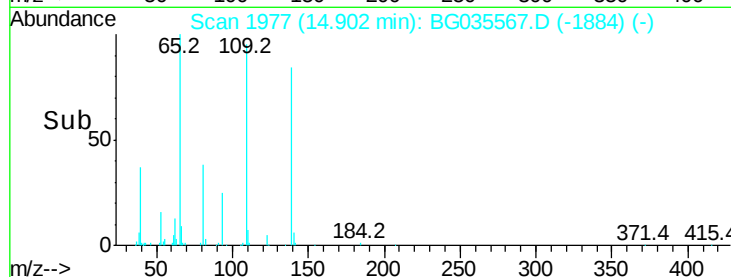
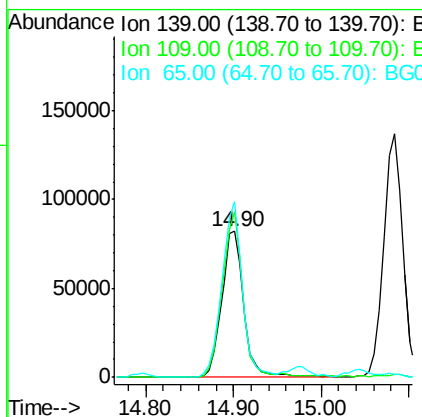
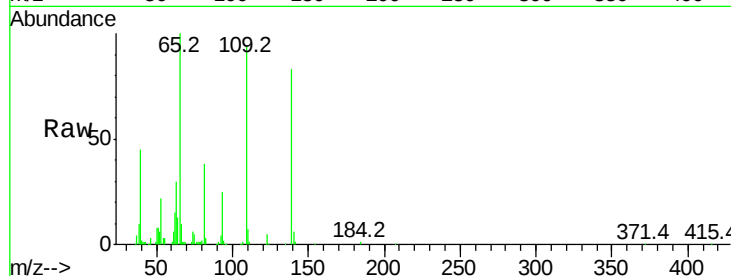
ClientSampleId :

PB110762BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	113.1	62.2	102.2#
65	120.5	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 59.798 ng

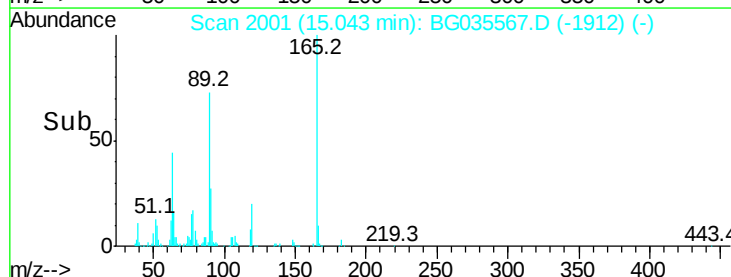
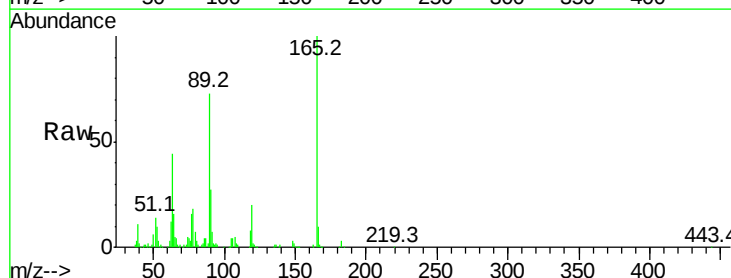
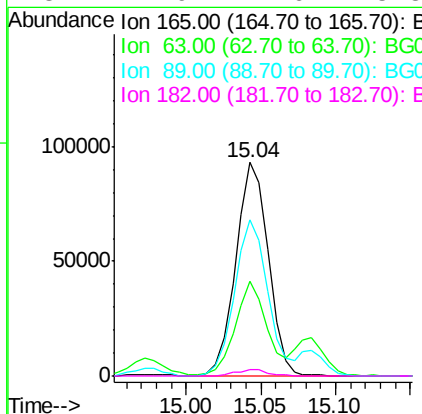
RT: 15.04 min Scan# 2001

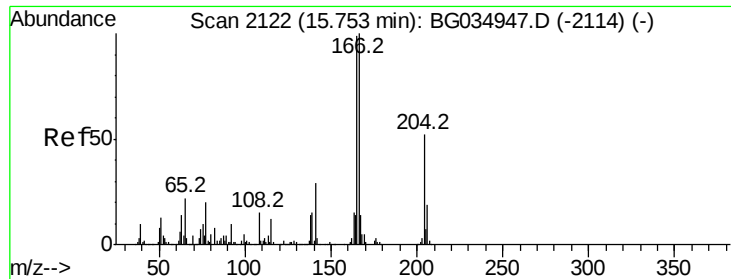
Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	42.0	63.0
89	73.2	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 45.972 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

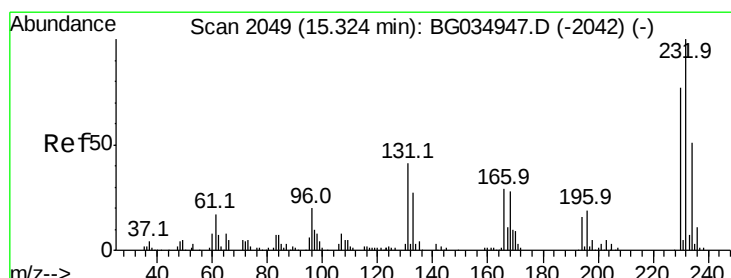
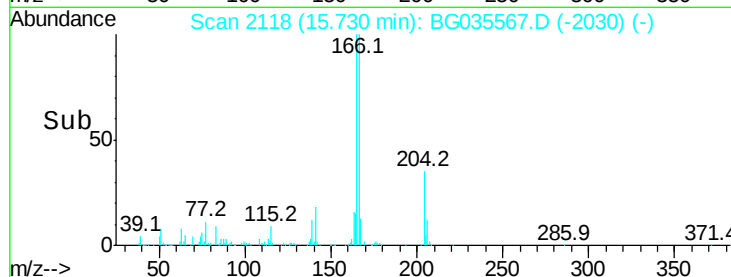
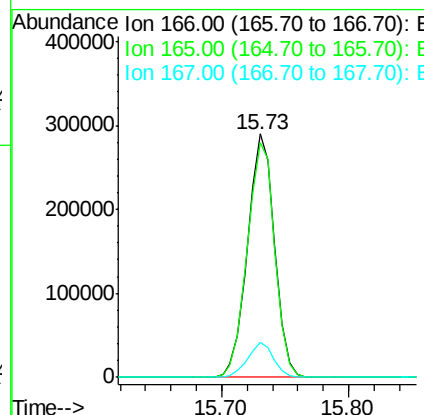
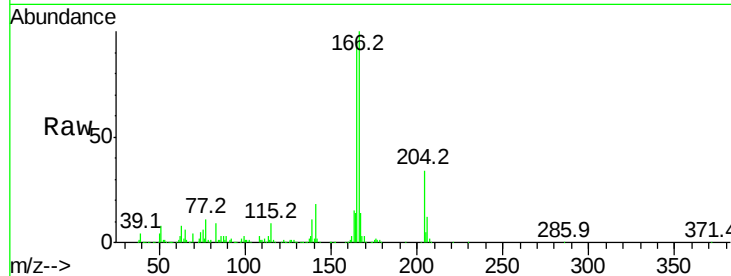
ClientSampleId :

PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.3	80.6	121.0	
167	14.3	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.068 ng

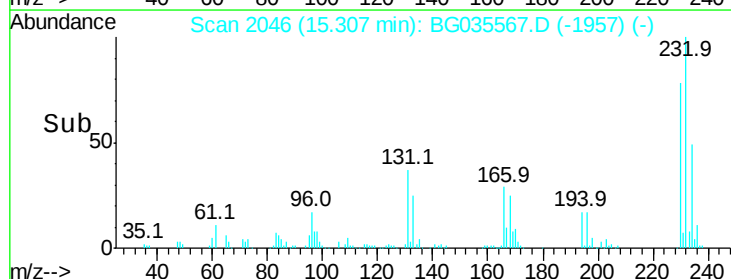
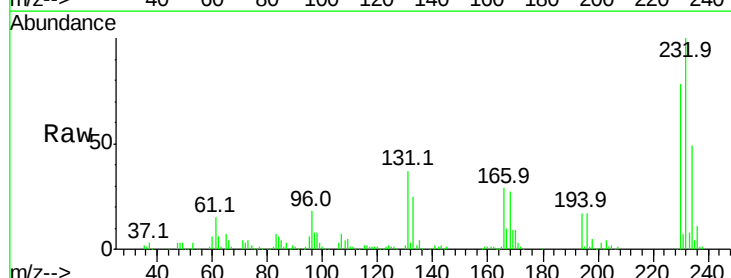
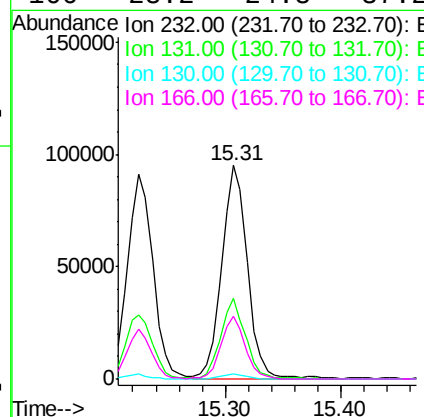
RT: 15.31 min Scan# 2046

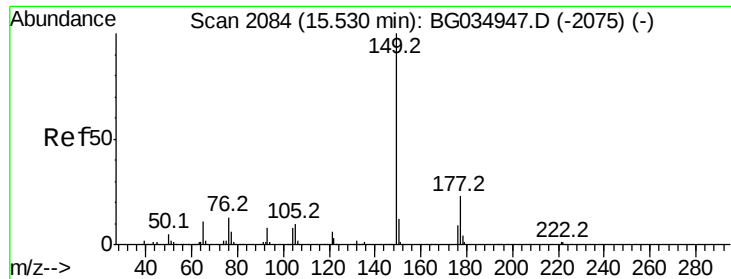
Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.3	33.5	50.3	
130	2.3	2.2	3.2	
166	28.2	24.8	37.2	





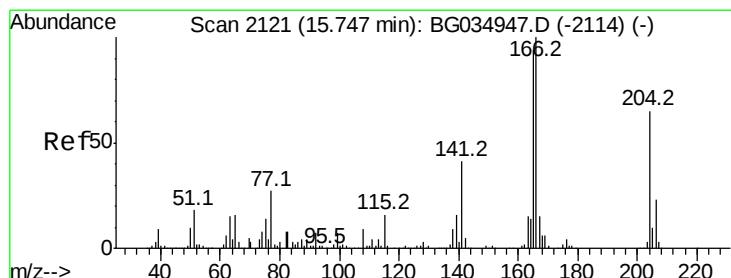
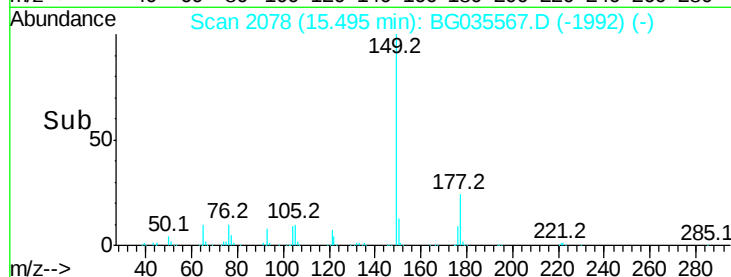
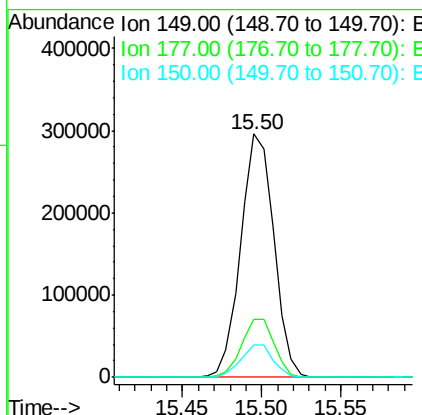
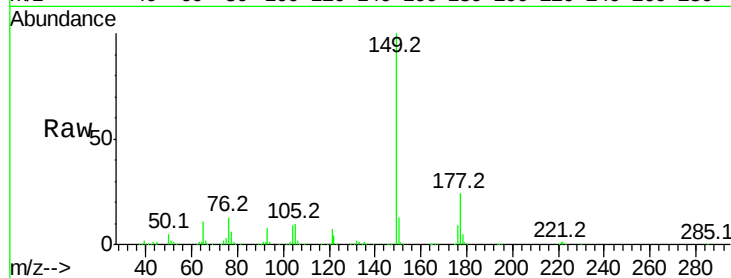
#59
Diethylphthalate
Concen: 43.255 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	428460		
177	23.9	18.5	27.7	
150	13.2	10.2	15.2	

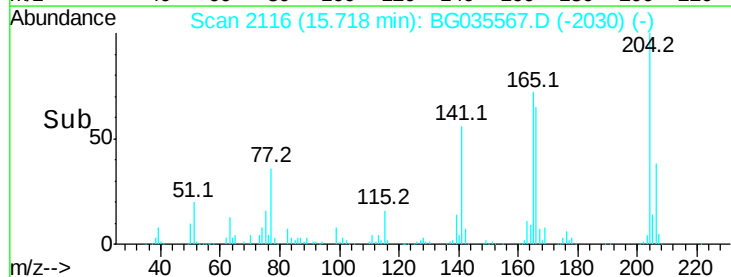
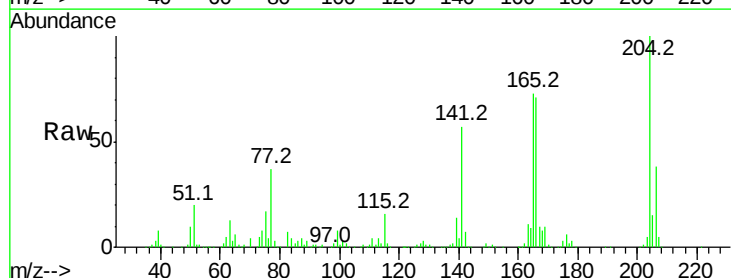
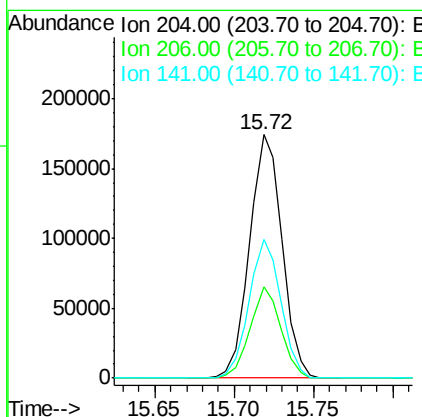
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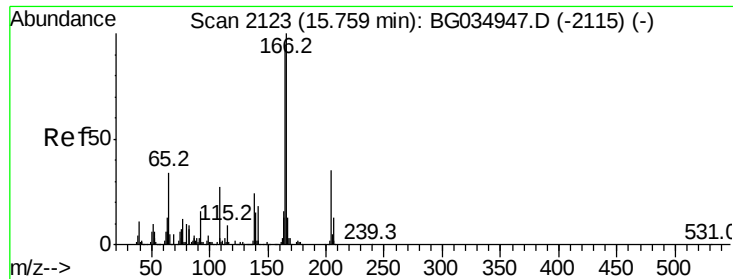
Sohil
7/3/2018 12:12:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.801 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247708		
206	37.6	26.2	39.2	
141	56.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 51.932 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

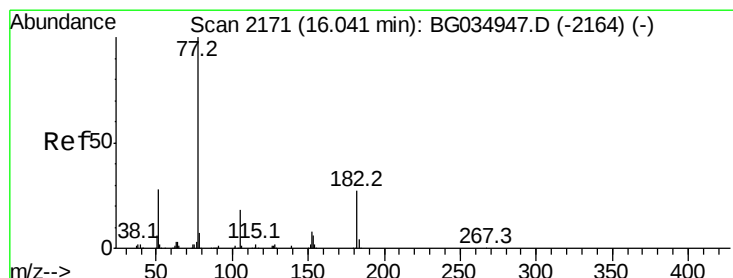
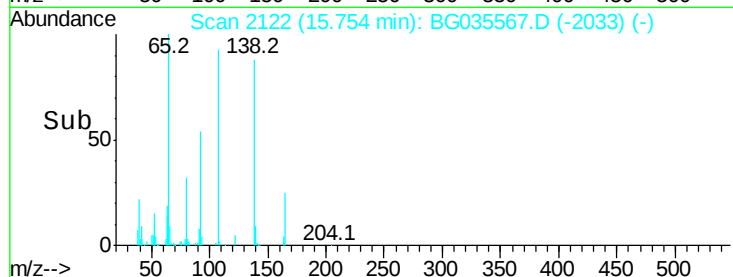
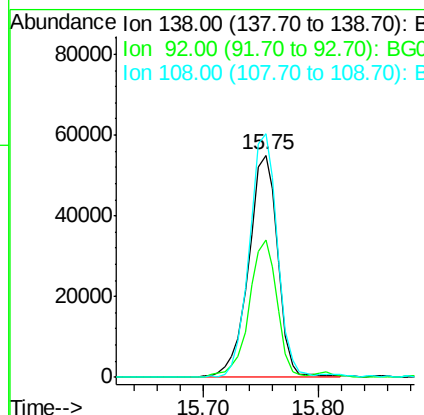
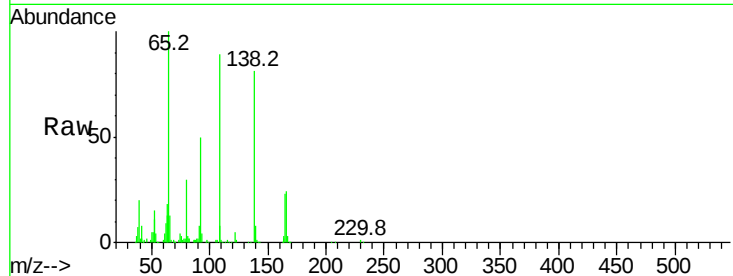
ClientSampleId :

PB110762BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	40.1	80.1
108	109.5	65.4	105.4

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#62

Azobenzene

Concen: 44.512 ng

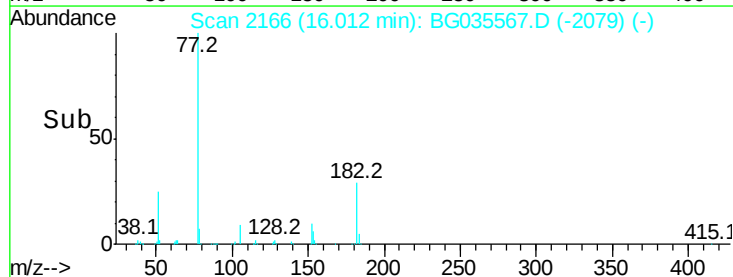
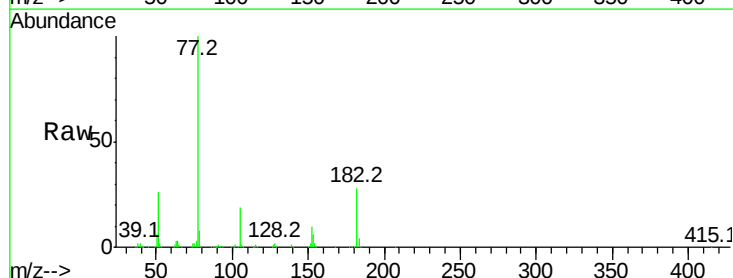
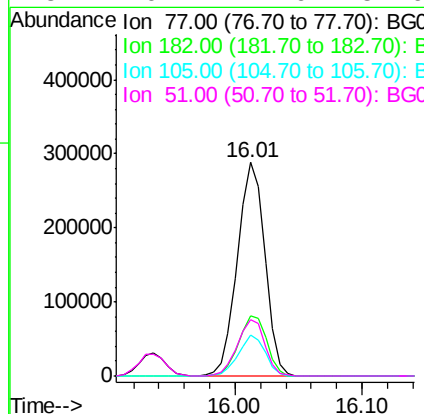
RT: 16.01 min Scan# 2166

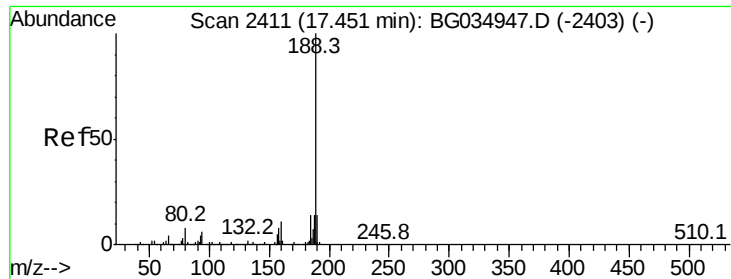
Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	19.0	0.3	40.3
51	26.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

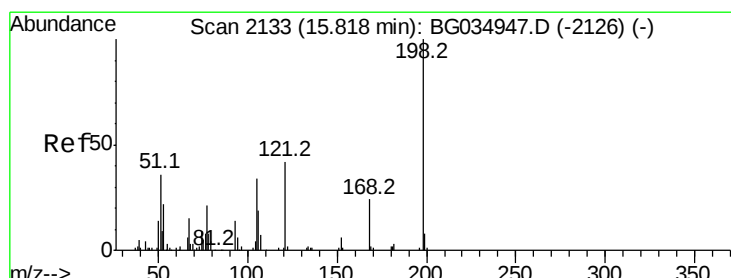
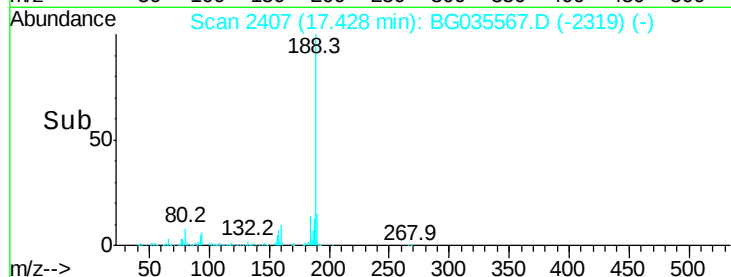
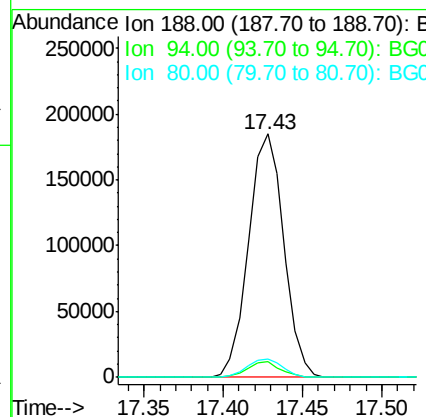
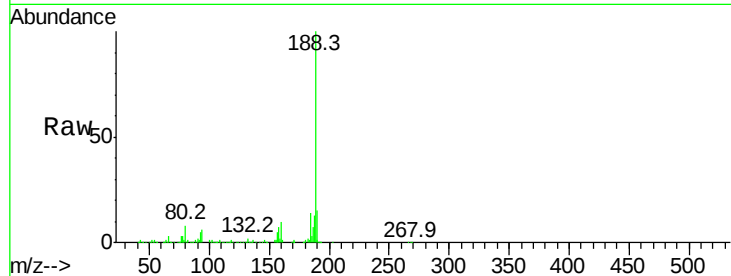
ClientSampleId :

PB110762BS

Tot Ion:	188	Resp:	285679
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.9	10.3#
80	7.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.448 ng

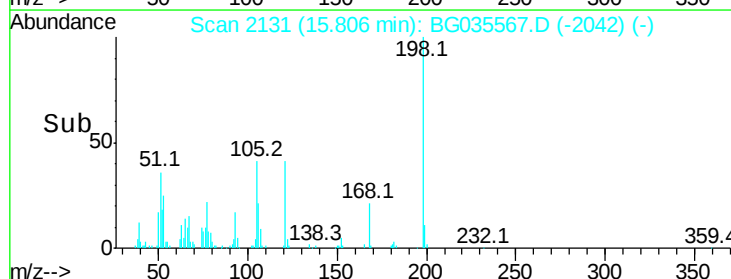
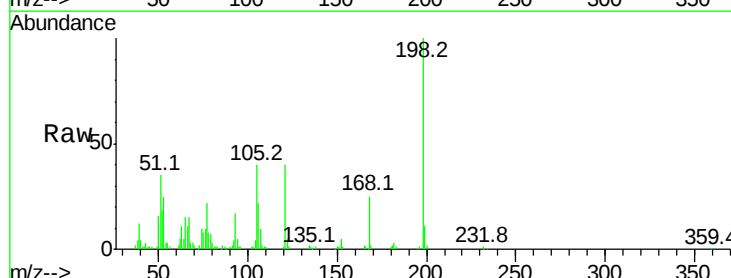
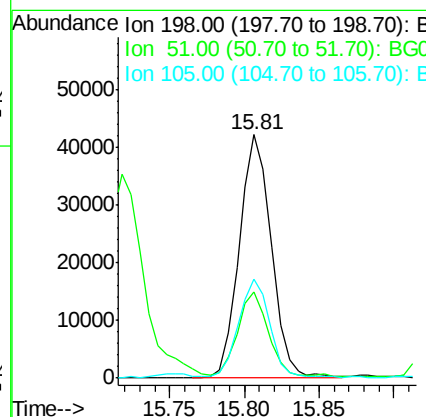
RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	198	Resp:	63192
Ion Ratio	Lower	Upper	
198	100		
51	35.4	30.6	70.6
105	40.4	23.8	63.8





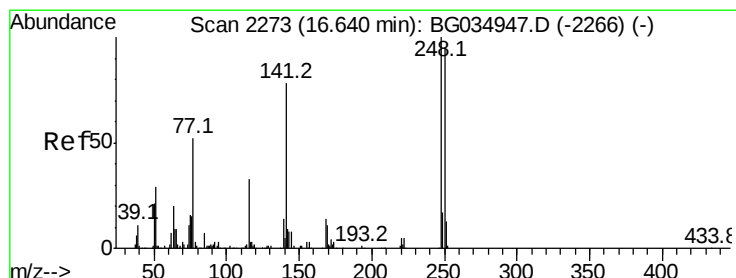
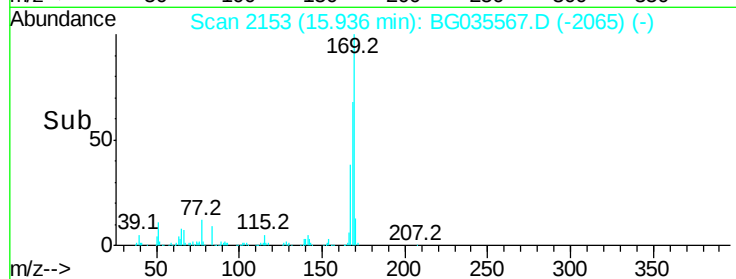
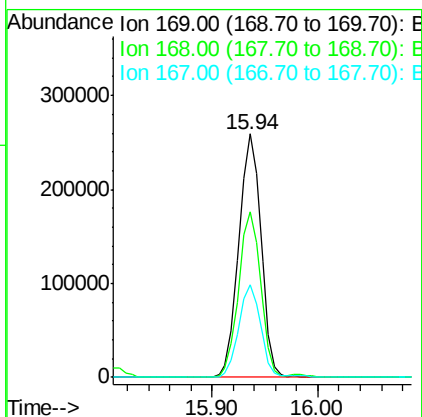
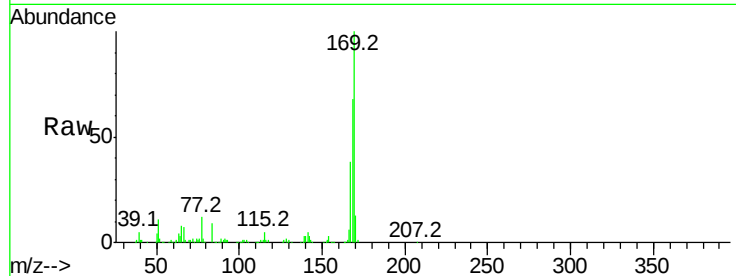
#65
n-Nitrosodiphenylamine
Concen: 43.745 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.2	55.7	83.5	
167	37.8	30.1	45.1	

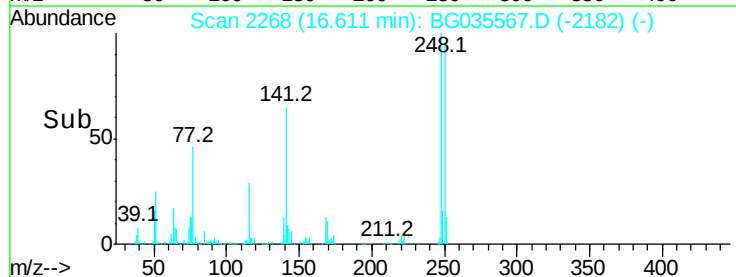
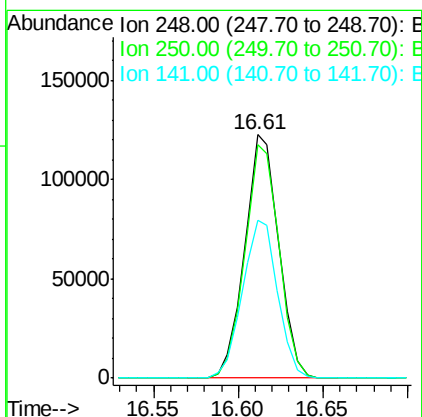
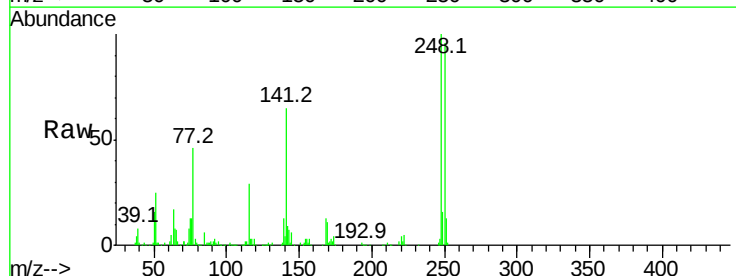
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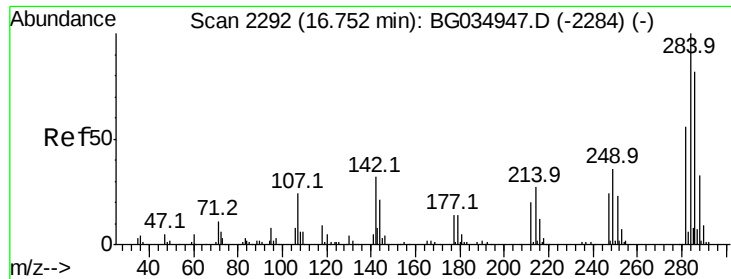
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#66
4-Bromophenyl-phenylether
Concen: 49.851 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.1	77.1	115.7	
141	65.0	50.8	76.2	





#67

Hexachlorobenzene

Concen: 49.534 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

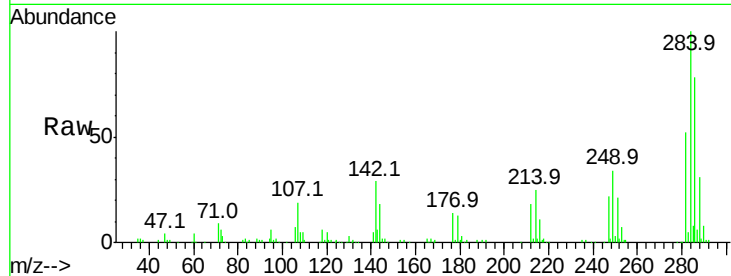
ClientSampleId :

PB110762BS

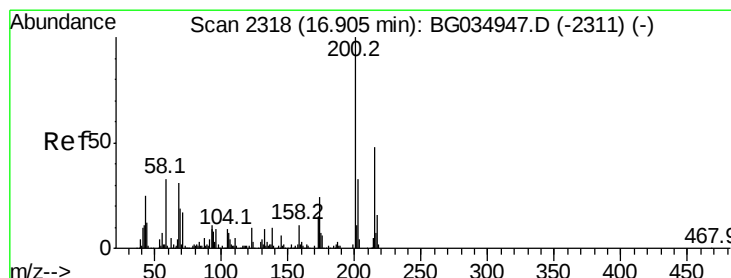
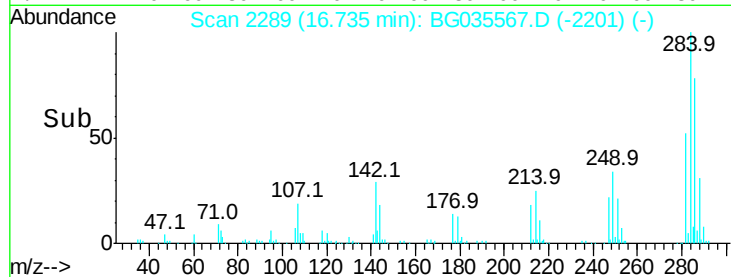
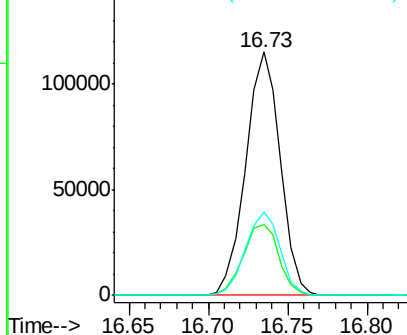
Tot Ion:	284	Resp:	173448
Ion Ratio		Lower	Upper
284	100		
142	29.1	26.8	40.2
249	34.2	26.3	39.5

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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: 46.438 ng

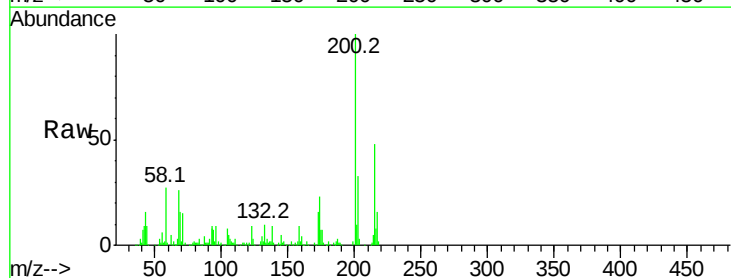
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

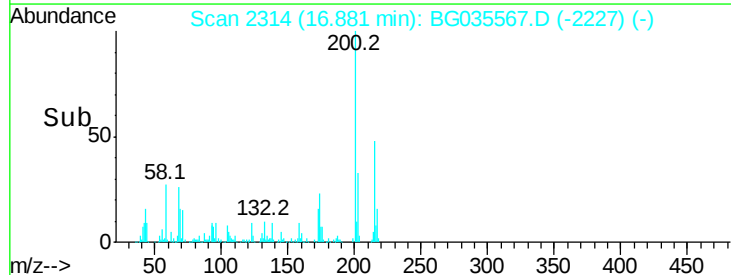
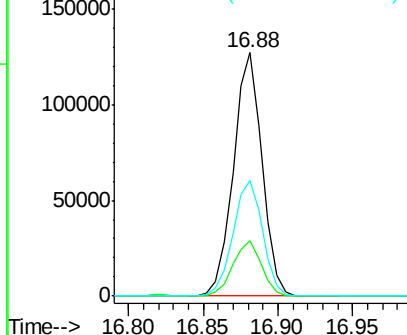
Lab File: BG035567.D

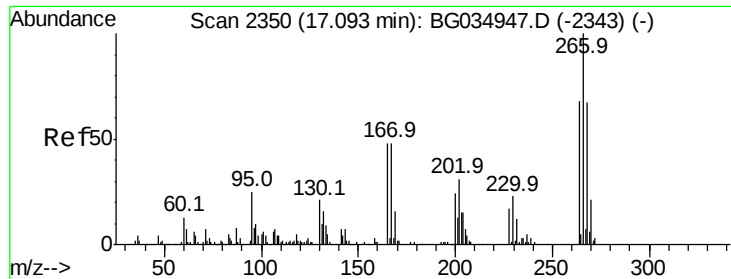
Acq: 3 Jul 2018 1:31

Tgt Ion:	200	Resp:	169899
Ion Ratio		Lower	Upper
200	100		
173	23.0	5.2	45.2
215	47.6	30.4	70.4



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





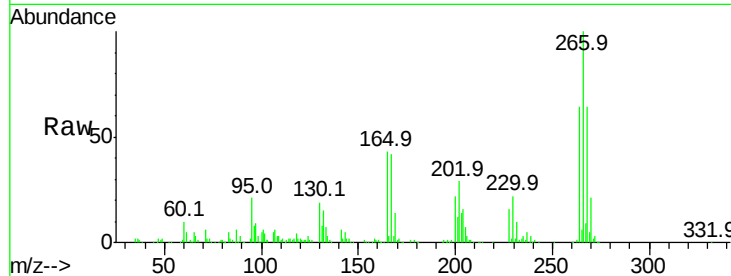
#69
 Pentachlorophenol
 Concen: 76.400 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179890		
268	63.6		51.1	76.7
264	64.0		49.6	74.4

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Abundance

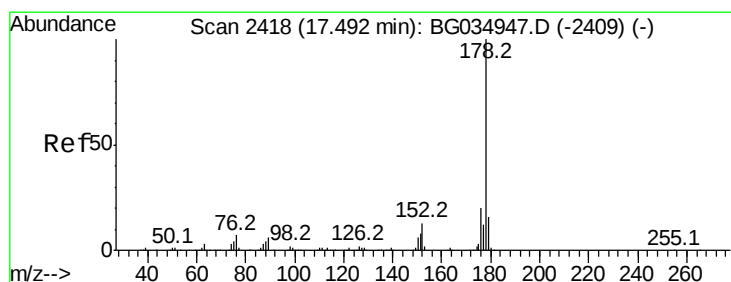
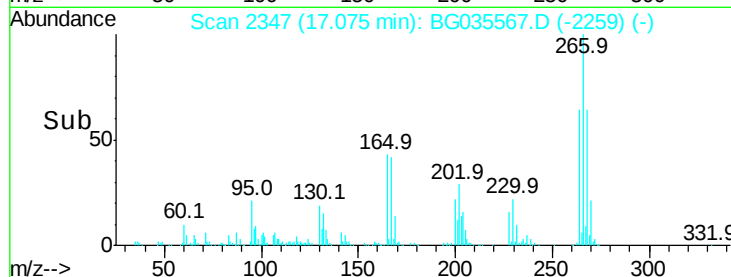
Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

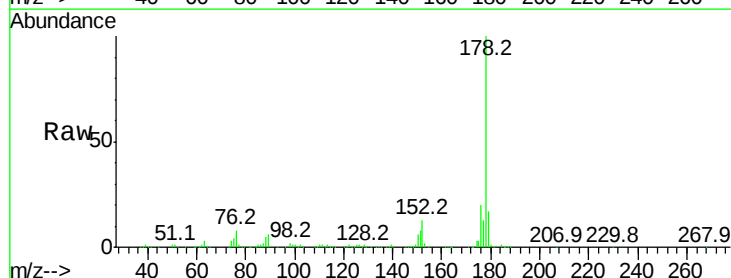
17.08

Time-->



#70
 Phenanthrene
 Concen: 46.534 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	675297		
176	19.9		15.7	23.5
179	17.2		12.5	18.7



Abundance

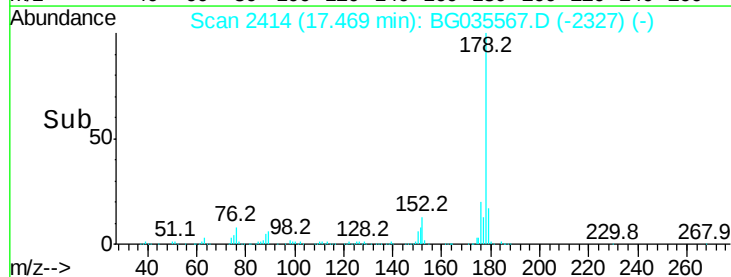
Ion 178.00 (177.70 to 178.70): E

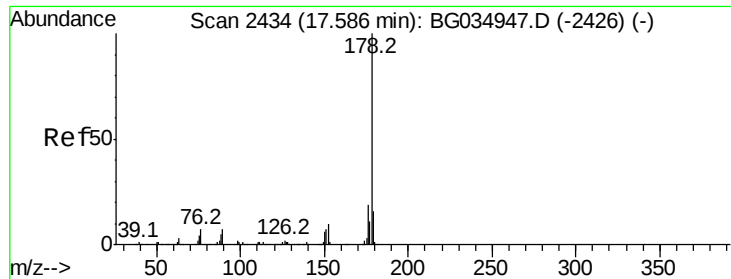
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.47

Time-->





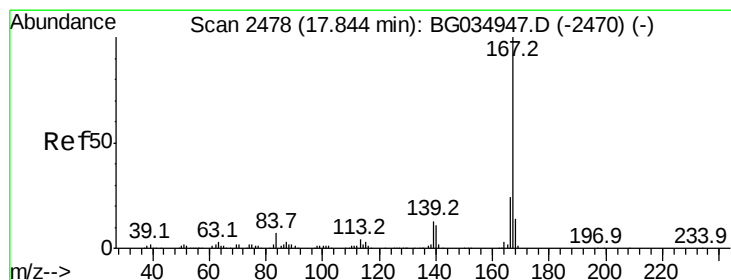
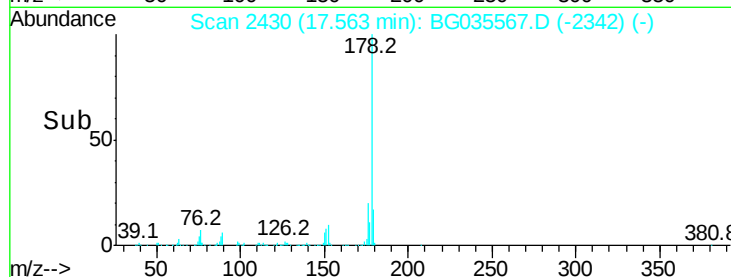
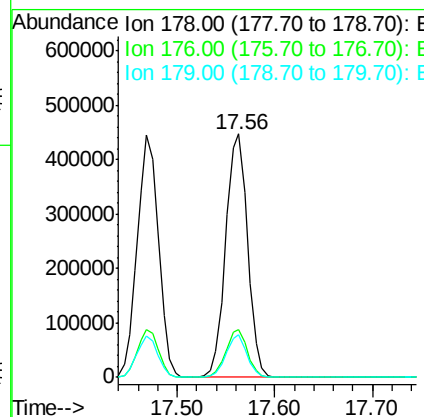
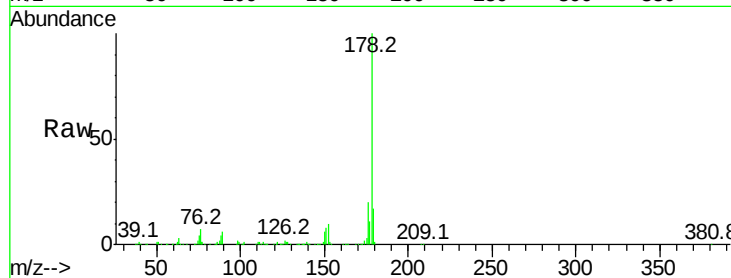
#71
 Anthracene
 Concen: 47.796 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.3	12.5	18.7

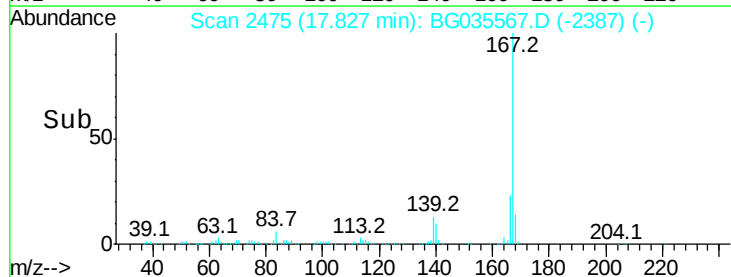
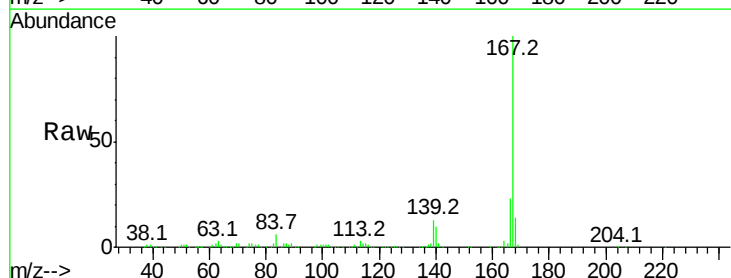
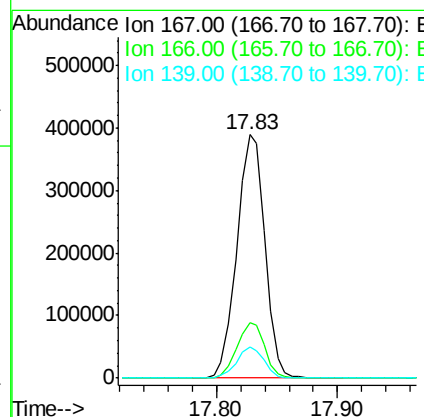
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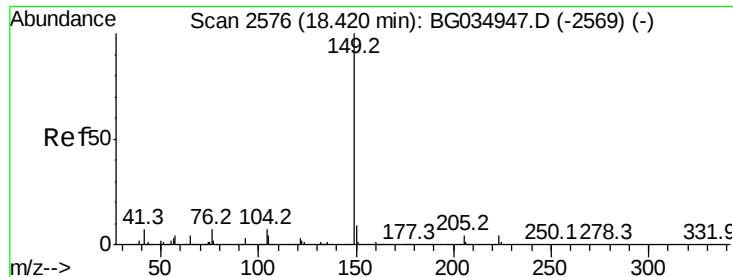
Sohil
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#72
 Carbazole
 Concen: 46.618 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.631 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

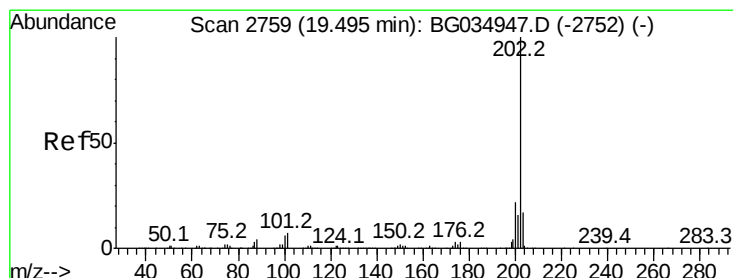
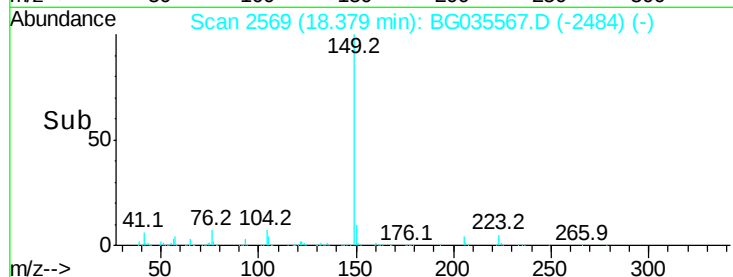
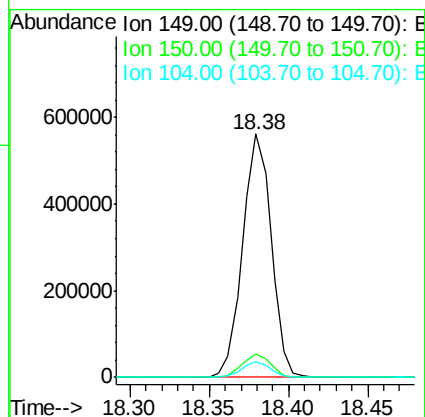
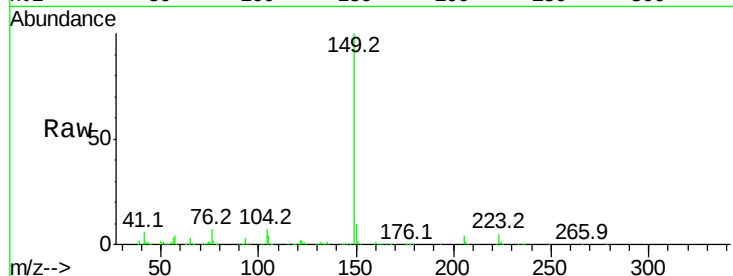
ClientSampleId :

PB110762BS

Tot Ion:	149	Resp:	701403
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.6	3.9	5.9#

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#74

Fluoranthene

Concen: 46.867 ng

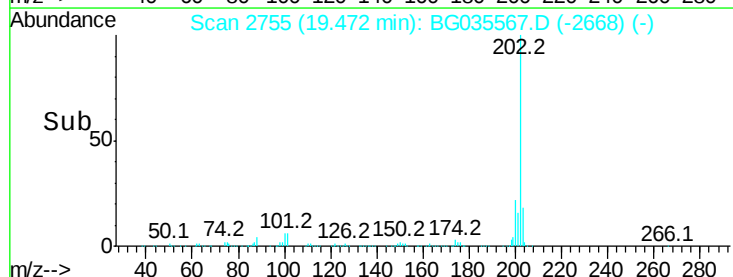
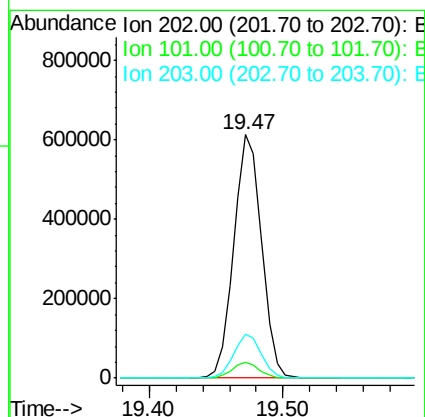
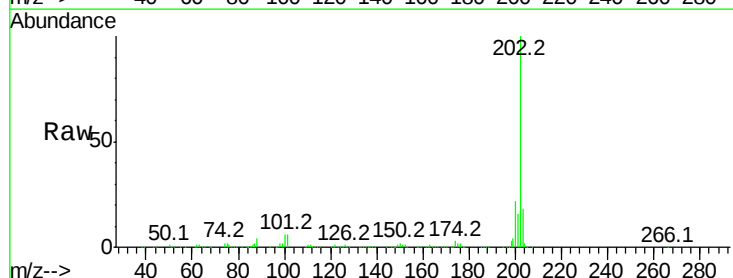
RT: 19.47 min Scan# 2755

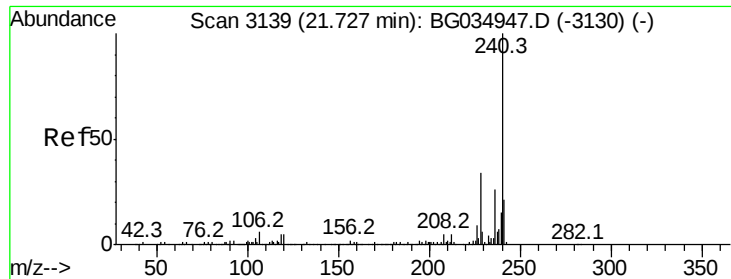
Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	202	Resp:	885034
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

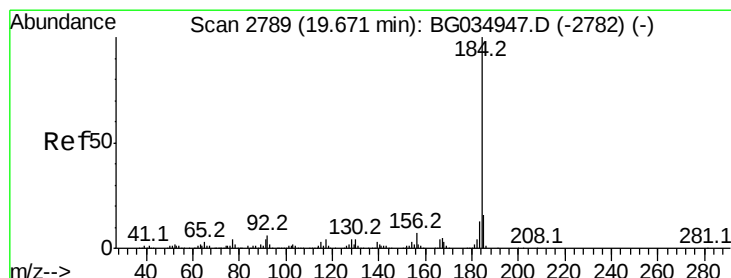
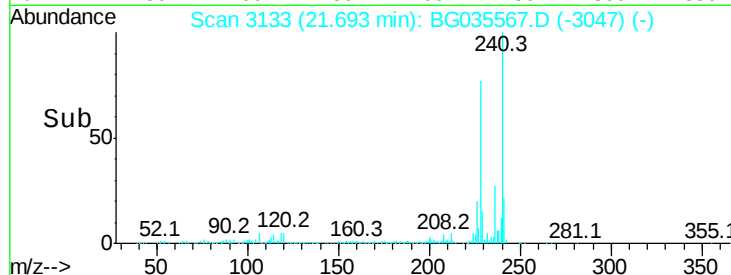
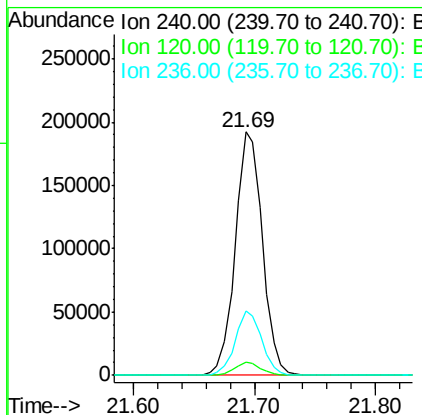
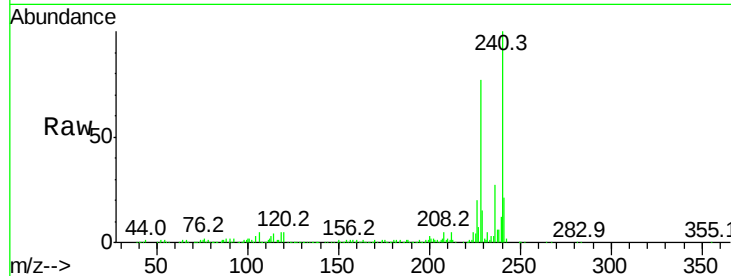
ClientSampleId :

PB110762BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 31.044 ng

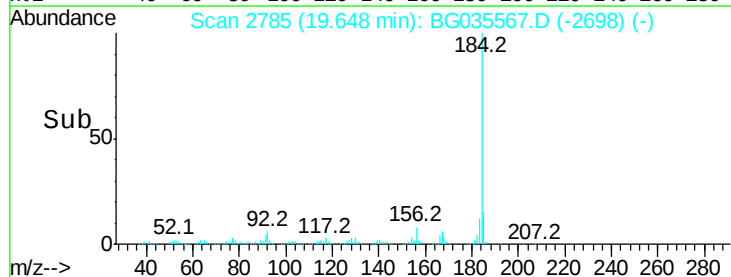
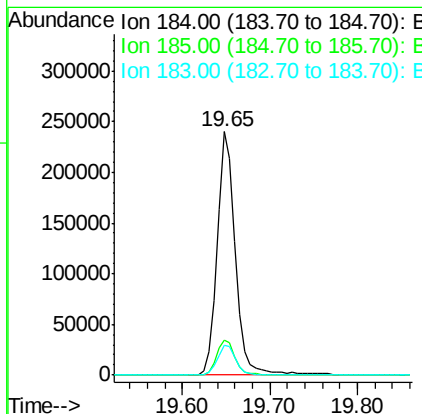
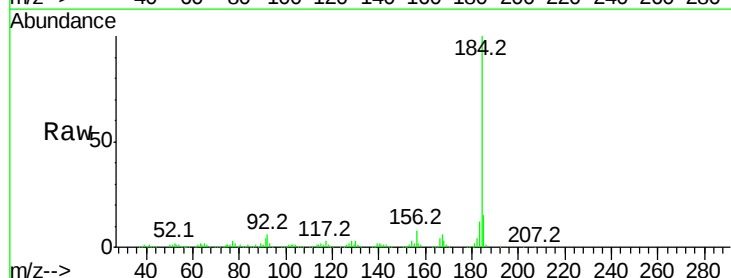
RT: 19.65 min Scan# 2785

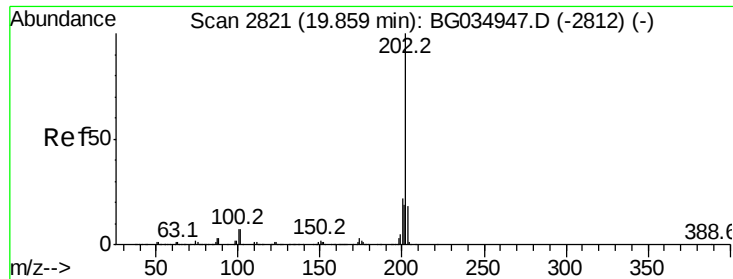
Delta R.T. -0.02 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.4	10.6	16.0





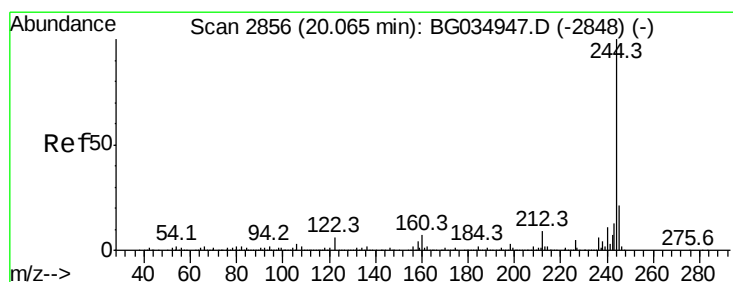
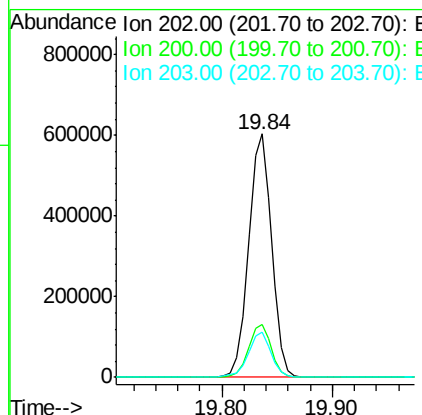
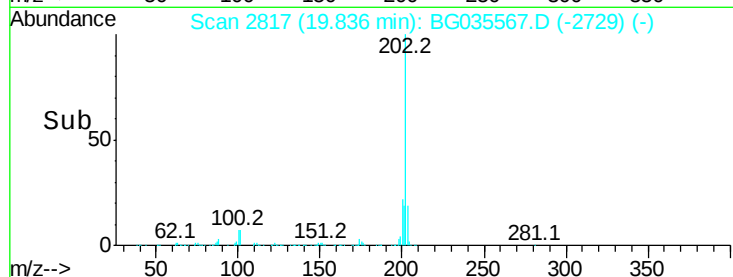
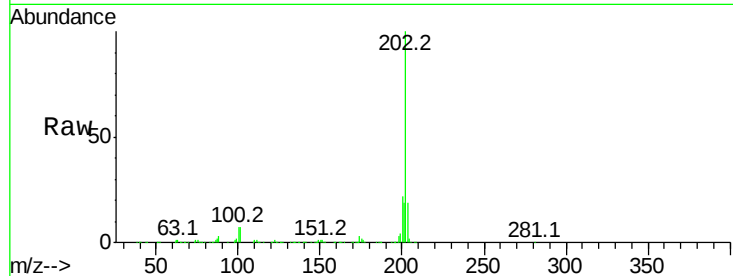
#77
Pvrene
Concen: 44.328 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.6	13.9	20.9

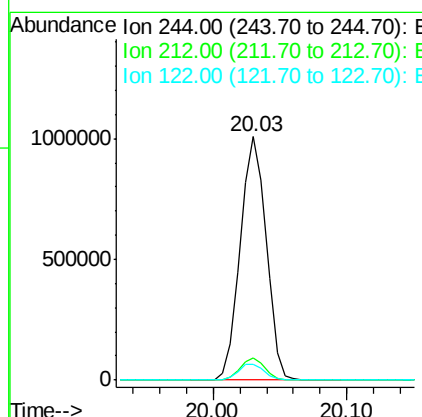
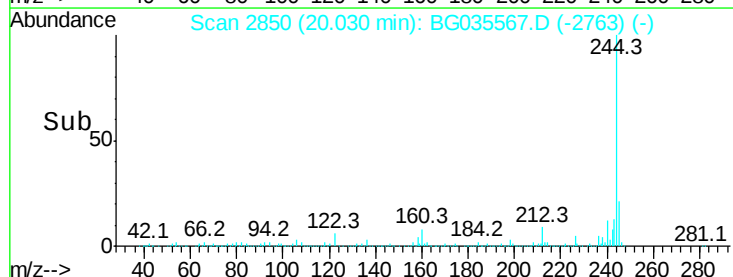
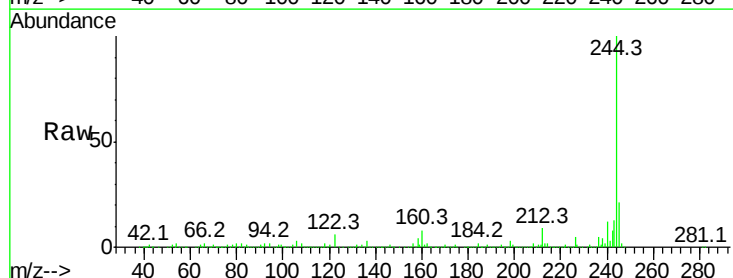
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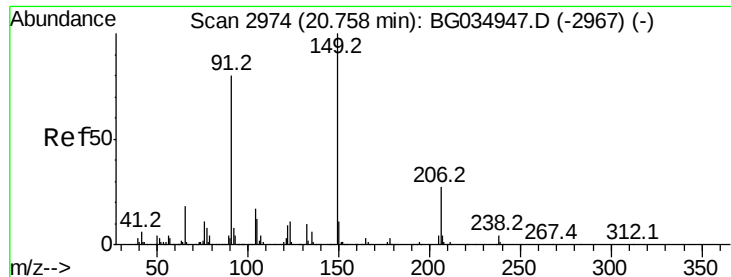
Sohil
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#78
Terphenyl-d14
Concen: 94.642 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.4	7.0	10.4#





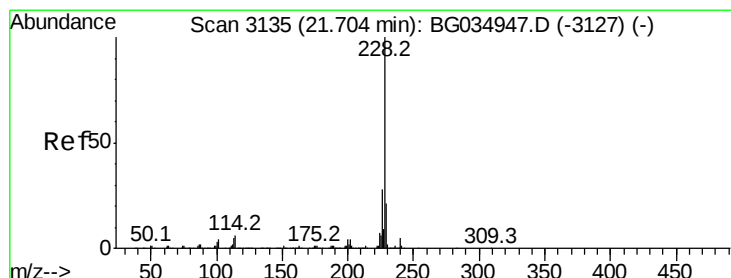
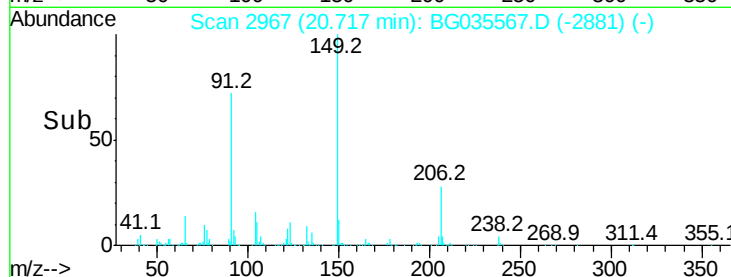
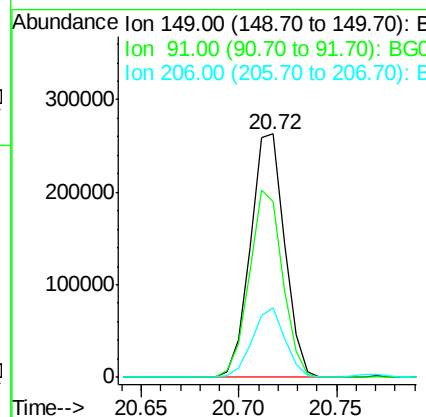
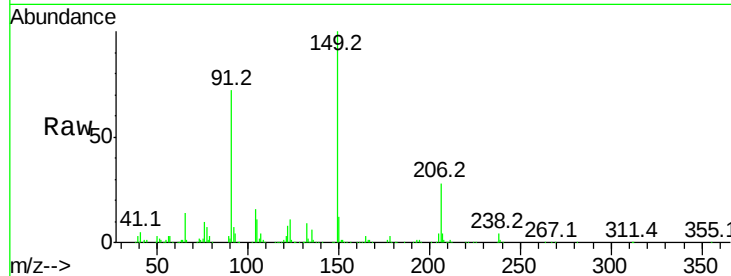
#79
Butylbenzylphthalate
Concen: 44.425 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	72.2	62.2	93.2
206	28.4	18.6	27.8

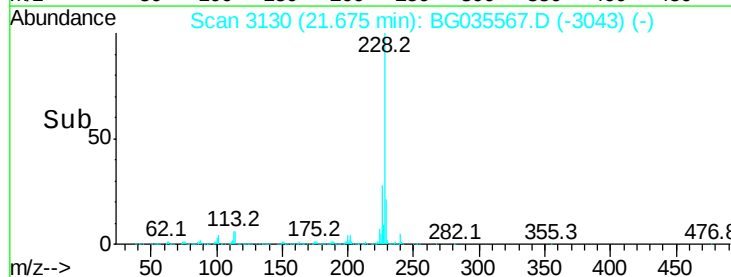
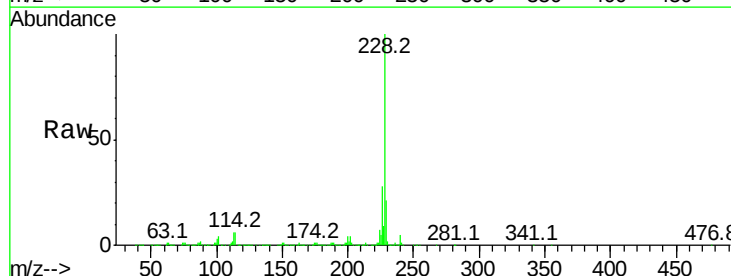
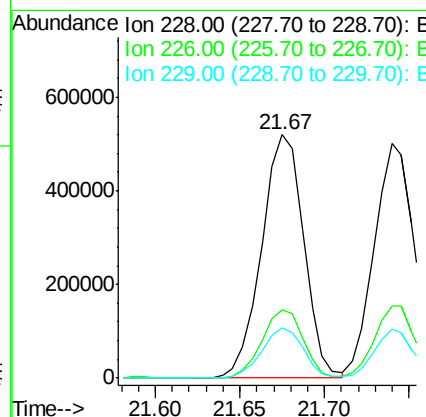
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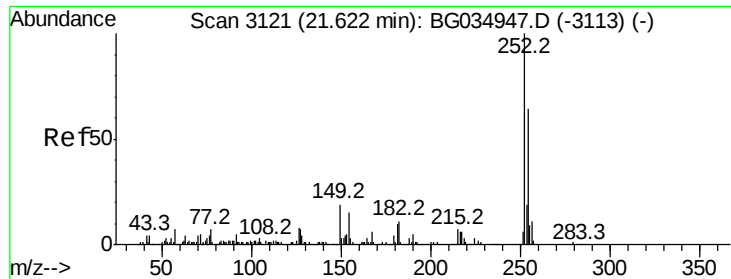
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#80
Benzo(a)anthracene
Concen: 46.670 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.6	16.2	24.2





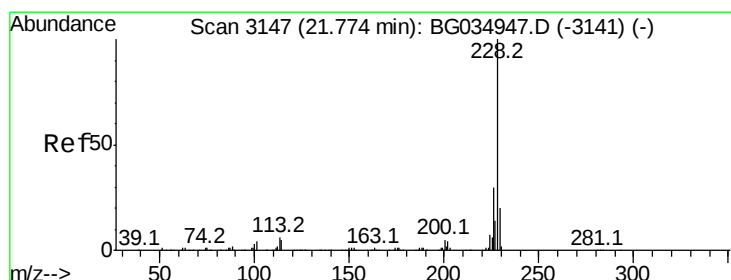
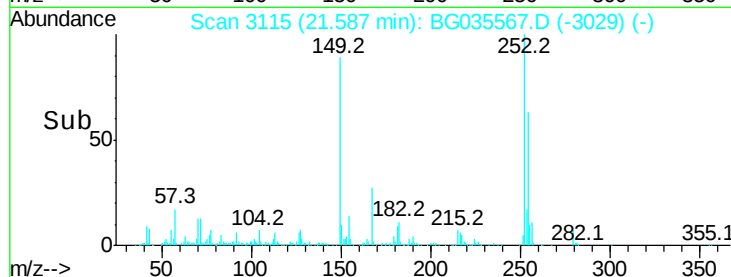
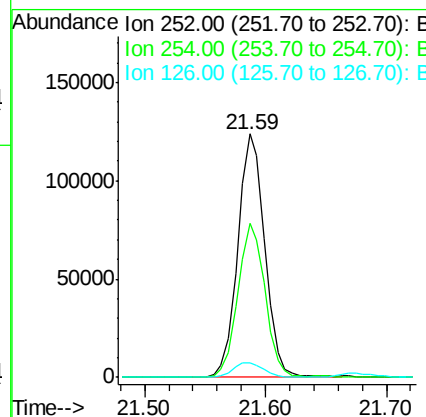
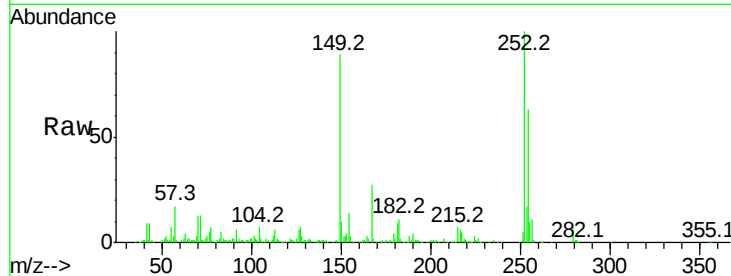
#81
 3,3'-Dichlorobenzidine
 Concen: 26.667 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	6.2	7.4	11.2#

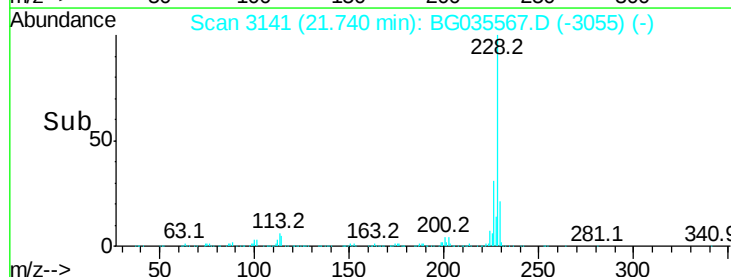
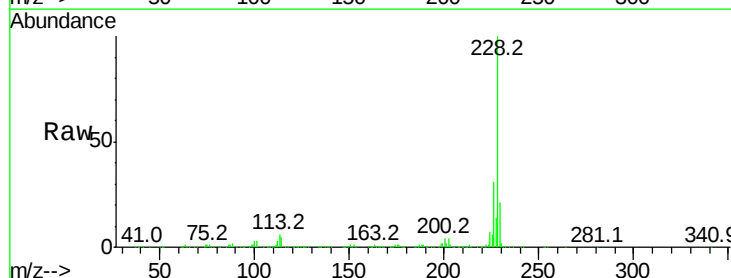
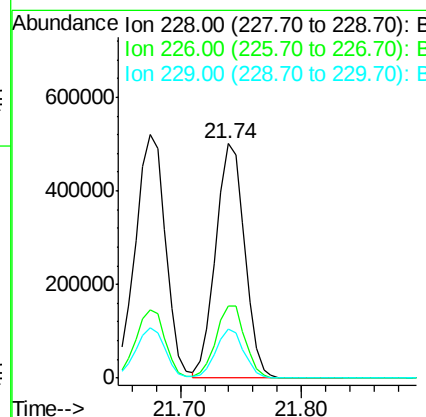
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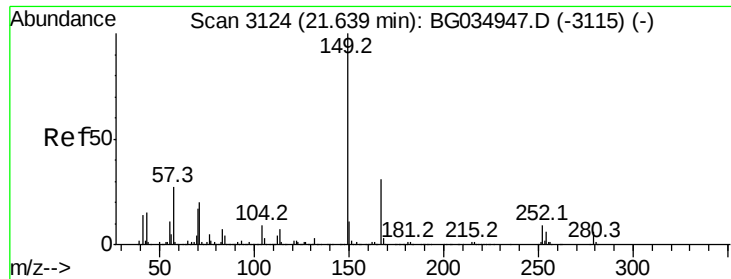
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#82
 Chrysene
 Concen: 47.084 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.8	15.0	22.4





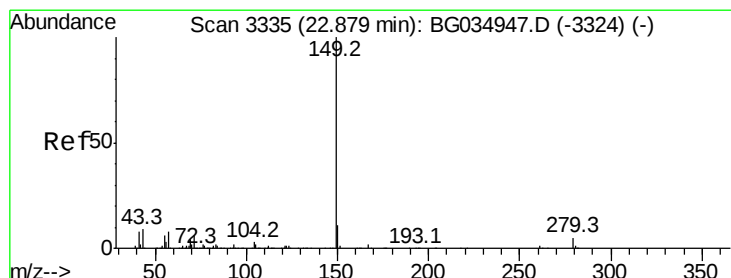
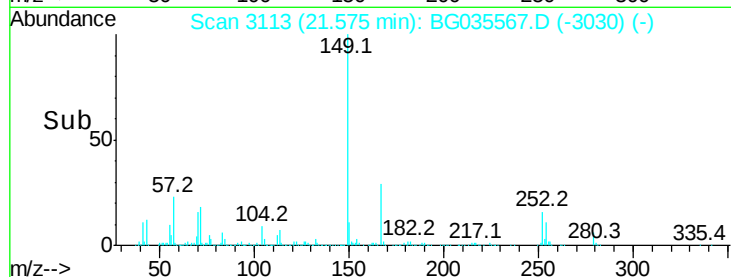
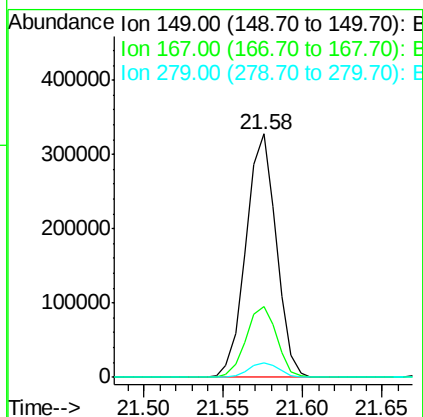
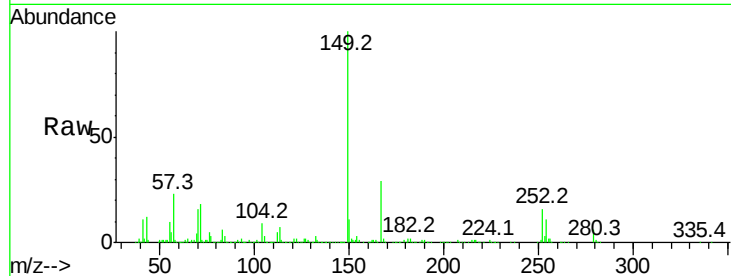
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.743 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.2	24.3	36.5	
279	5.7	4.0	6.0	

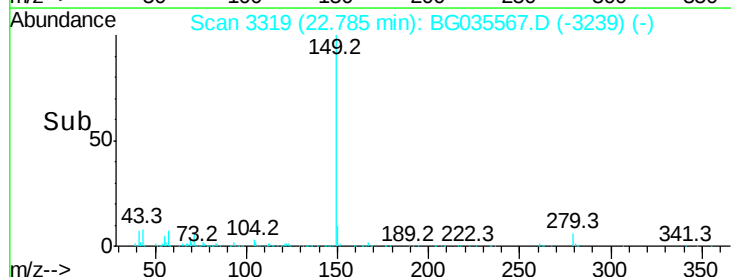
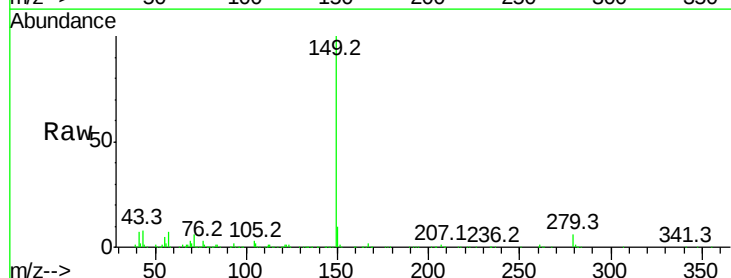
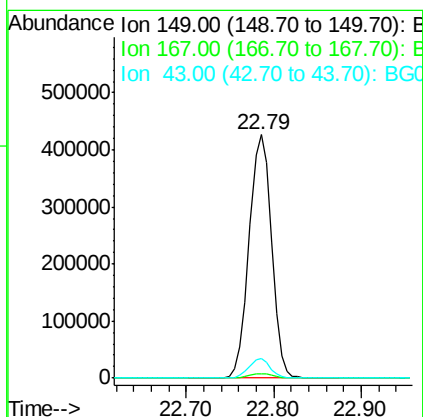
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#84
 Di-n-octyl phthalate
 Concen: 42.185 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.7	8.9	13.3#	





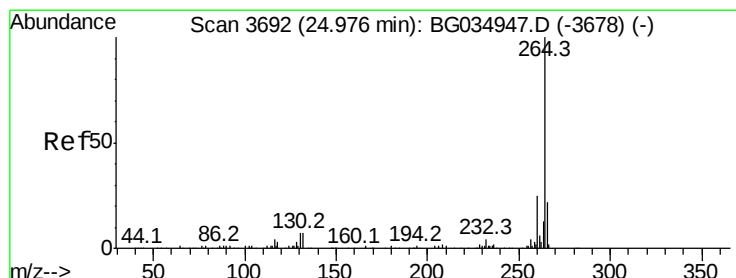
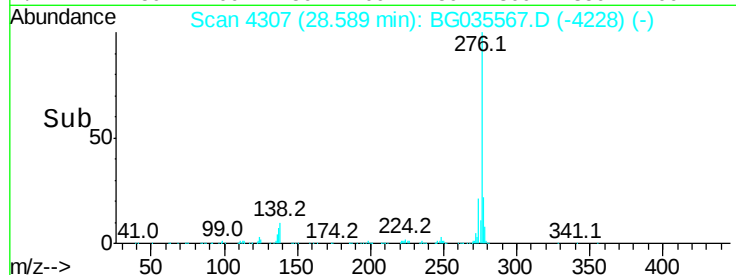
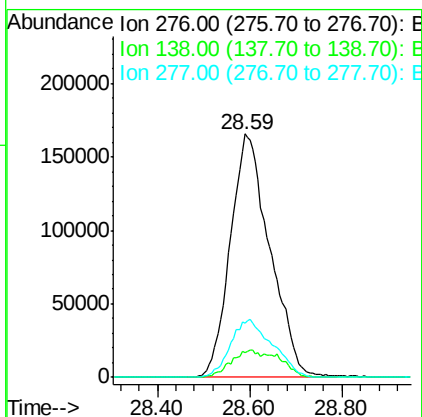
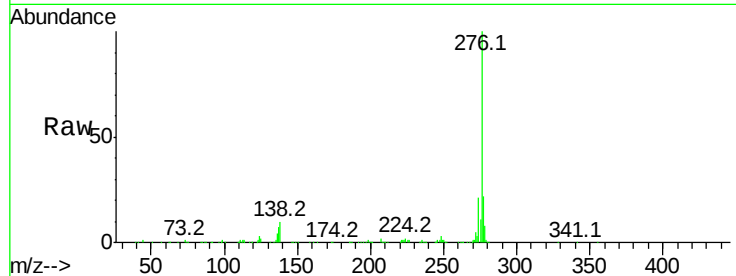
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.919 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.07 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Instrument :
BNA_G
ClientSampleId :
PB110762BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	987689		
138	8.0	16.0	24.0#	
277	25.3	20.0	30.0	

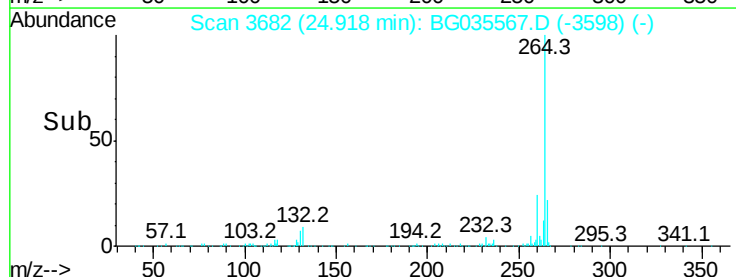
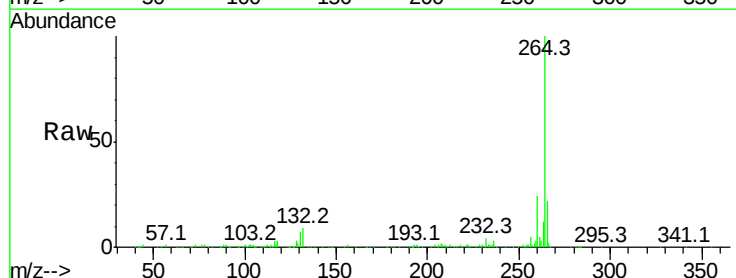
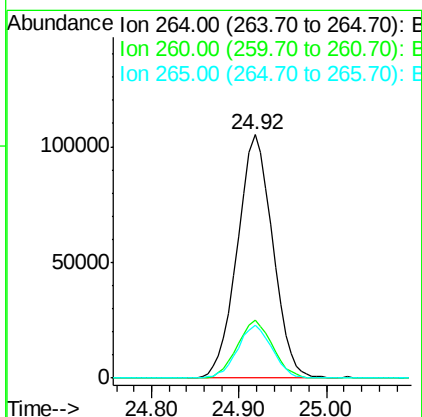
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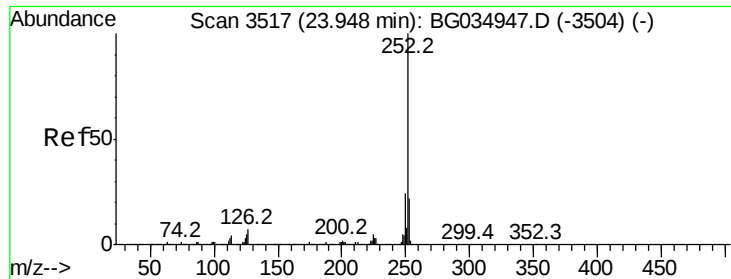
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035567.D
Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	288800		
260	23.7	17.4	26.0	
265	21.6	17.7	26.5	





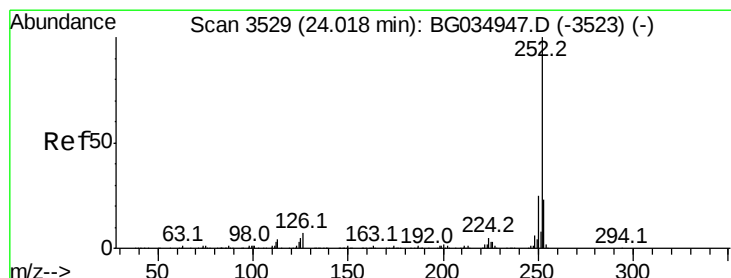
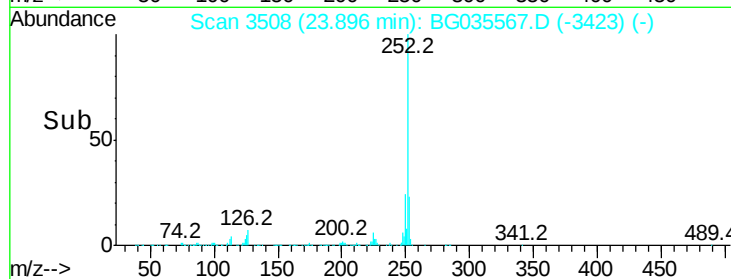
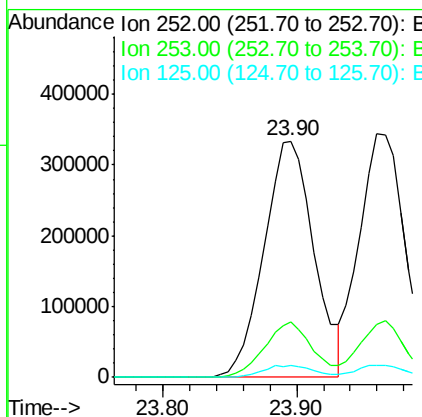
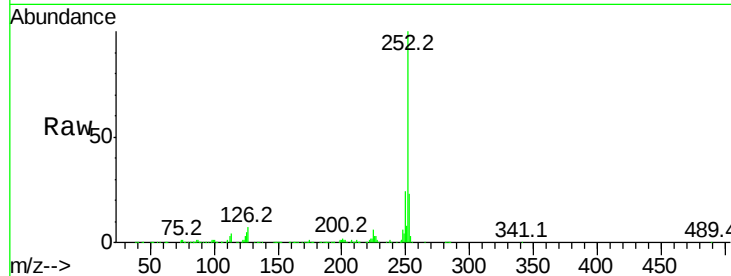
#87
 Benzo(b)fluoranthene
 Concen: 48.959 ng
 RT: 23.90 min Scan# 3508
 Delta R.T. -0.03 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	5.3	7.2	10.8

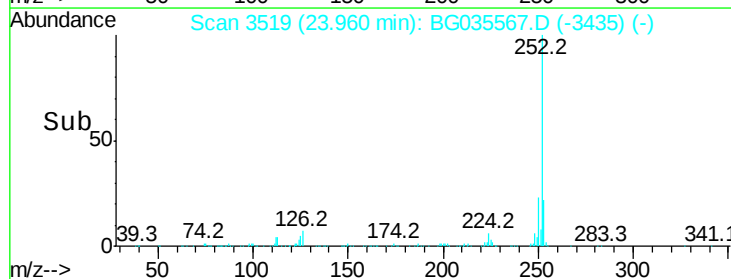
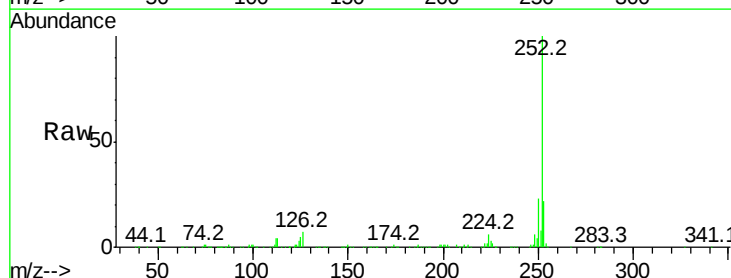
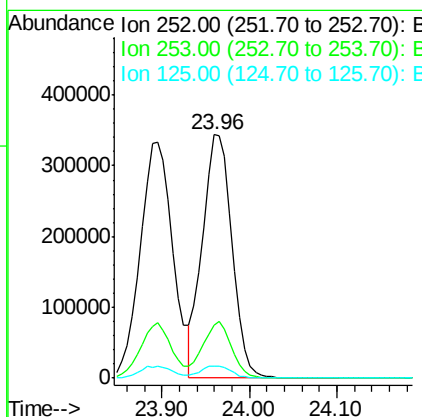
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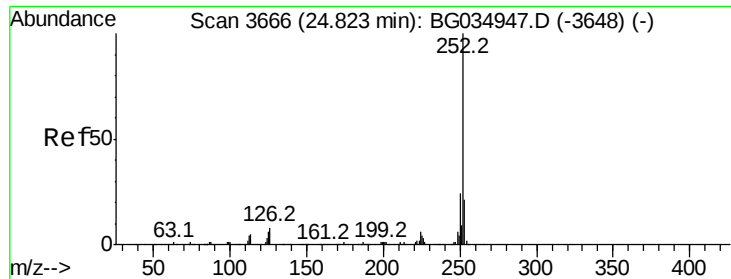
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#88
 Benzo(k)fluoranthene
 Concen: 46.532 ng
 RT: 23.96 min Scan# 3519
 Delta R.T. -0.04 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.262 ng

RT: 24.76 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Instrument :

BNA_G

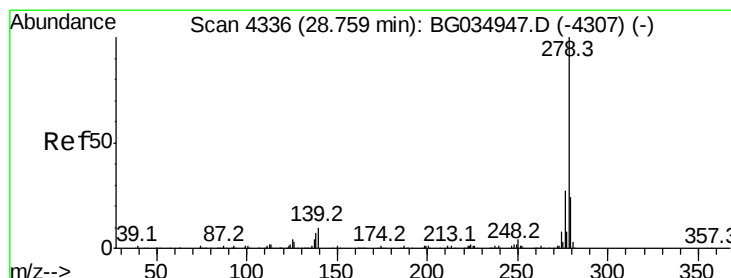
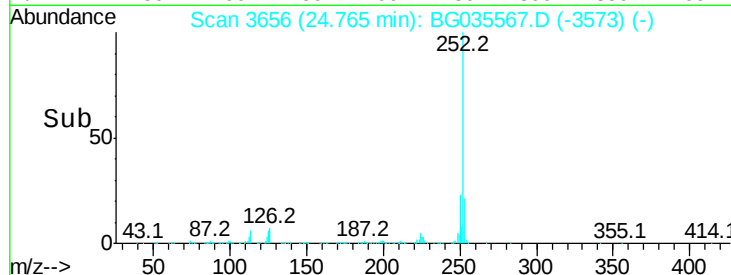
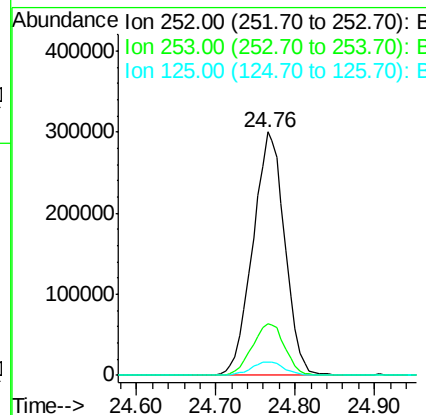
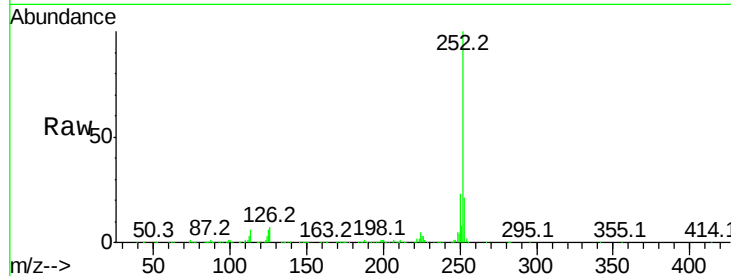
ClientSampleId :

PB110762BS

Tot Ion:	252	Resp:	841145
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.3	27.5
125	5.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 48.056 ng

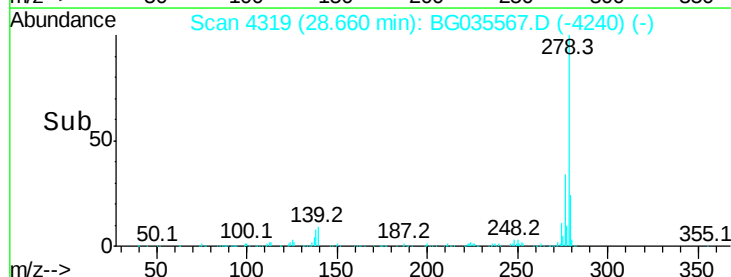
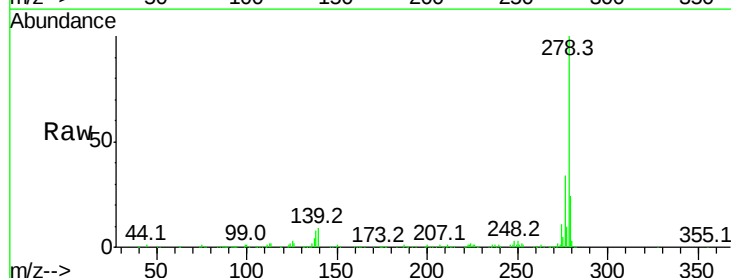
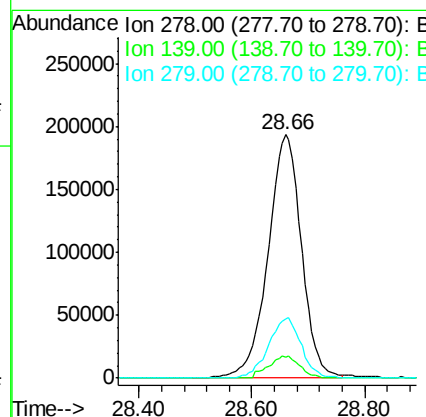
RT: 28.66 min Scan# 4319

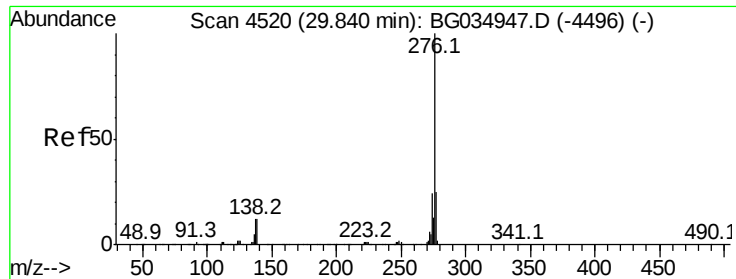
Delta R.T. -0.07 min

Lab File: BG035567.D

Acq: 3 Jul 2018 1:31

Tgt Ion:	278	Resp:	793909
Ion Ratio	Lower	Upper	
278	100		
139	8.6	9.8	14.6#
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.322 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035567.D
 Acq: 3 Jul 2018 1:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110762BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	11.1	13.9	20.9

Manual Integrations
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 7/3/2018 12:12:08 PM

