

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035711.D
 Acq On : 18 Jul 2018 10:22
 Operator : JU/SJ
 Sample : PB111188BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Manual Integrations
 APPROVED

Sohil
 7/18/2018 3:27:53 PM

Quant Time: Jul 18 12:59:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	41905	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	154690	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	112715	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	324618	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	365533	20.00	ng	0.00
86) Perylene-d12	24.88	264	358408	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	253106	100.28	ng	0.00
7) Phenol-d6	7.21	99	366836	97.41	ng	0.00
23) Nitrobenzene-d5	9.20	82	353253	95.40	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	161453	108.67	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	805179	95.70	ng	-0.02
78) Terphenyl-d14	20.01	244	1456021	87.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45897	35.727	ng	# 76
3) Pyridine	3.92	79	133733	39.876	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	58634	40.718	ng	# 72
6) Aniline	7.36	93	130703	26.778	ng	97
8) 2-Chlorophenol	7.61	128	128017	49.869	ng	98
9) Benzaldehyde	7.18	77	75988	32.886	ng	95
10) Phenol	7.24	94	193137	50.764	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	130416	43.770	ng	92
12) 1,3-Dichlorobenzene	7.93	146	143966	46.441	ng	94
13) 1,4-Dichlorobenzene	8.07	146	145613	46.230	ng	99
14) 1,2-Dichlorobenzene	8.39	146	138555	45.790	ng	94
15) Benzyl Alcohol	8.28	79	153692	44.943	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	142735	57.140	ng	77
17) 2-Methylphenol	8.48	107	128172	49.549	ng	94
18) Hexachloroethane	9.12	117	54395	45.167	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	121771	38.400	ng	# 85
20) 3+4-Methylphenols	8.81	107	174414	48.603	ng	89
22) Acetophenone	8.86	105	224481	46.666	ng	# 92
24) Nitrobenzene	9.24	77	182231	48.934	ng	94
25) Isophorone	9.76	82	341413	49.668	ng	97
26) 2-Nitrophenol	9.95	139	74553	56.369	ng	# 88
27) 2,4-Dimethylphenol	10.01	122	136676	61.049	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	182751	48.248	ng	97
29) 2,4-Dichlorophenol	10.49	162	150993	59.083	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	158465	50.567	ng	98
31) Naphthalene	10.89	128	390438	48.454	ng	96
32) Benzoic acid	10.17	122	72805	48.307	ng	92
33) 4-Chloroaniline	11.00	127	55574	15.824	ng	# 89
34) Hexachlorobutadiene	11.17	225	120554	49.334	ng	99
35) Caprolactam	11.78	113	56797m	51.789	ng	
36) 4-Chloro-3-methylphenol	12.13	107	186335	54.396	ng	95
37) 2-Methylnaphthalene	12.50	142	313987	52.303	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	206060	48.436	ng	98
40) Hexachlorocyclopentadiene	12.84	237	279036	125.066	ng	92

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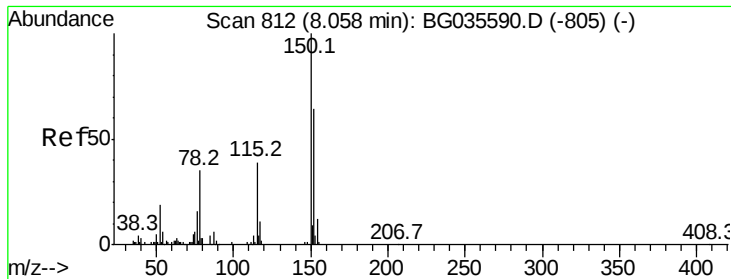
Manual Integrations
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 7/18/2018 3:27:53 PM

Quant Time: Jul 18 12:59:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	142363	57.222	ng	94
43) 2,4,5-Trichlorophenol	13.18	196	154407	55.478	ng	96
45) 1,1'-Biphenyl	13.49	154	426461	48.801	ng	96
46) 2-Chloronaphthalene	13.54	162	342733	50.422	ng	99
47) 2-Nitroaniline	13.75	65	127176	52.922	ng	96
48) Acenaphthylene	14.39	152	580288	50.963	ng	98
49) Dimethylphthalate	14.12	163	494929	50.117	ng	# 98
50) 2,6-Dinitrotoluene	14.23	165	114708	57.040	ng	94
51) Acenaphthene	14.73	154	340755	48.041	ng	99
52) 3-Nitroaniline	14.57	138	52338	25.464	ng	# 93
53) 2,4-Dinitrophenol	14.78	184	29171	32.469	ng	# 61
54) Dibenzofuran	15.06	168	576224	51.081	ng	94
55) 4-Nitrophenol	14.89	139	174269	119.054	ng	# 86
56) 2,4-Dinitrotoluene	15.02	165	168491	58.401	ng	89
57) Fluorene	15.71	166	478256	50.584	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	155171	58.149	ng	93
59) Diethylphthalate	15.47	149	499449	49.185	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	273743	49.261	ng	98
61) 4-Nitroaniline	15.74	138	116356	54.118	ng	# 84
62) Azobenzene	15.99	77	499104	49.829	ng	96
64) 4,6-Dinitro-2-methylphenol	15.79	198	55424	30.671	ng	80
65) n-Nitrosodiphenylamine	15.91	169	434079	46.979	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	189734	50.379	ng	96
67) Hexachlorobenzene	16.71	284	194630	50.183	ng	96
68) Atrazine	16.86	200	209828	55.155	ng	96
69) Pentachlorophenol	17.06	266	104270	44.139	ng	95
70) Phenanthrene	17.45	178	809329	49.965	ng	96
71) Anthracene	17.54	178	828278	51.354	ng	98
72) Carbazole	17.81	167	782129	51.062	ng	99
73) Di-n-butylphthalate	18.36	149	882715	48.767	ng	# 98
74) Fluoranthene	19.46	202	1103496	50.577	ng	96
76) Benzidine	19.63	184	426117	44.341	ng	98
77) Pyrene	19.82	202	1091236	47.213	ng	96
79) Butylbenzylphthalate	20.70	149	426305	51.577	ng	97
80) Benzo(a)anthracene	21.65	228	1141065	50.093	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	239164	30.112	ng	97
82) Chrysene	21.72	228	1051997	49.837	ng	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	589117	52.428	ng	98
84) Di-n-octyl phthalate	22.76	149	1013638	53.876	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.54	276	1259119	53.877	ng	# 86
87) Benzo(b)fluoranthene	23.86	252	1104051	50.682	ng	# 98
88) Benzo(k)fluoranthene	23.93	252	1082345	50.822	ng	# 98
89) Benzo(a)pyrene	24.74	252	1077081	53.147	ng	# 98
90) Dibenzo(a,h)anthracene	28.60	278	1049728	52.760	ng	# 96
91) Benzo(g,h,i)perylene	29.69	276	1053276	54.099	ng	# 93

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



#1

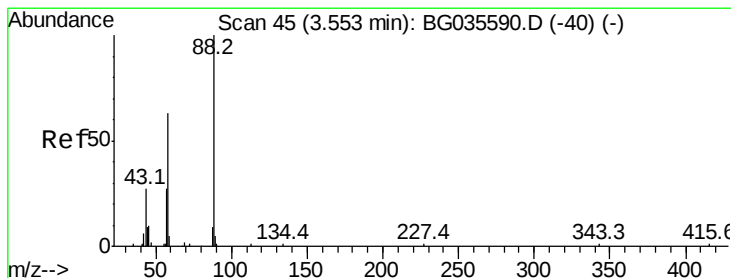
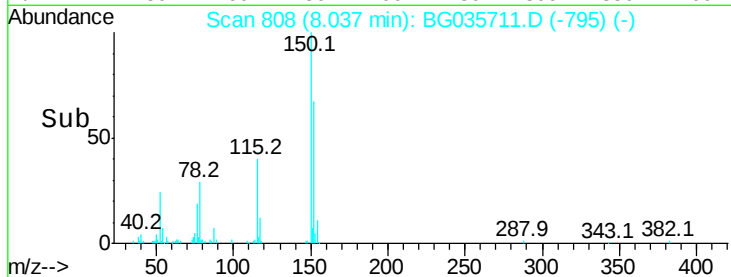
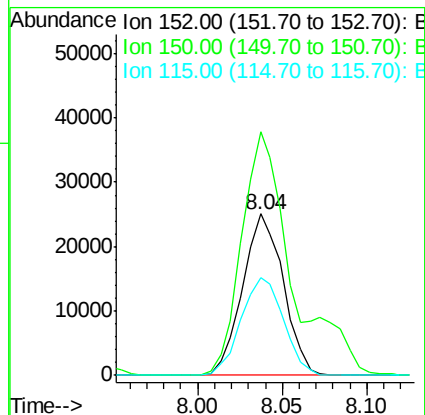
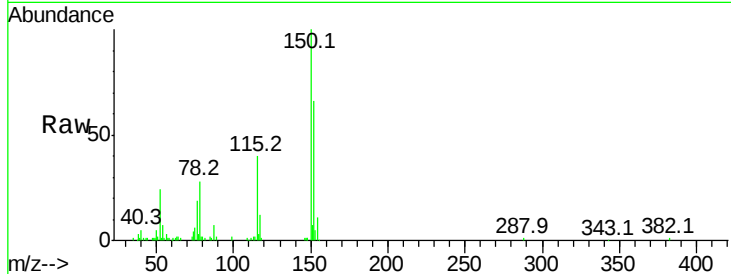
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.6	189.8
115	60.6	53.0	79.4

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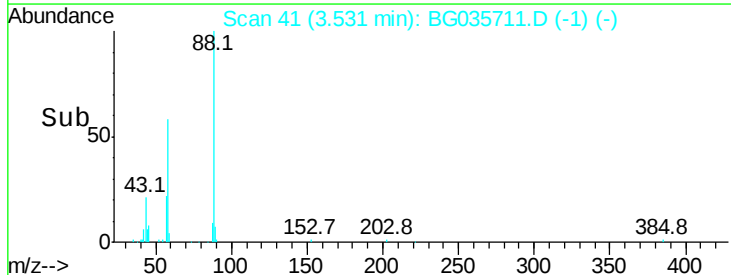
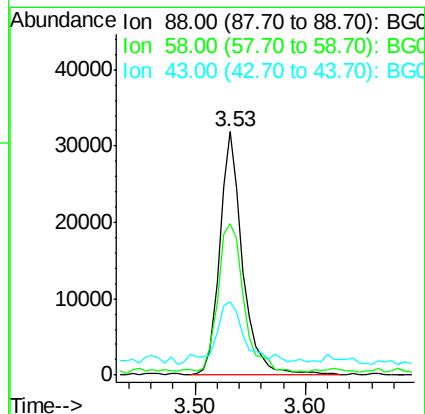
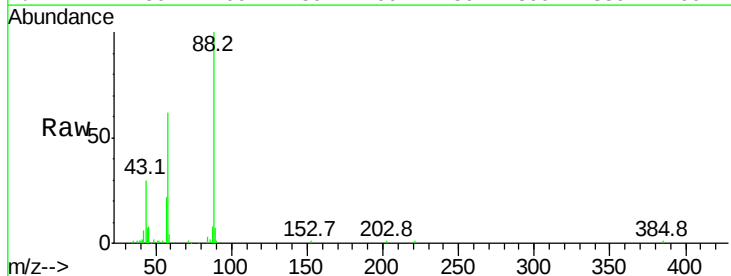
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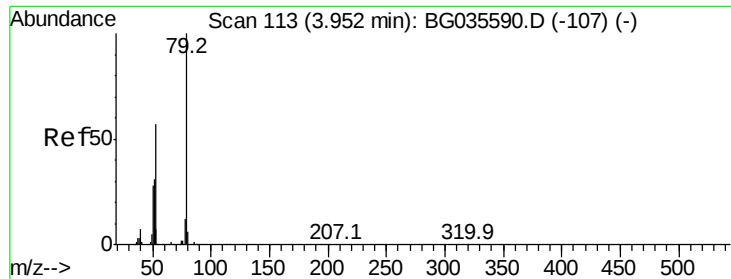


#2

1,4-Dioxane
Concen: 35.727 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	79.6	119.4#
43	33.0	27.4	41.0





#3

Pvridine

Concen: 39.876 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

PB111188BS

Tot Ion: 79 Resp: 133733

Ion Ratio Lower Upper

79 100

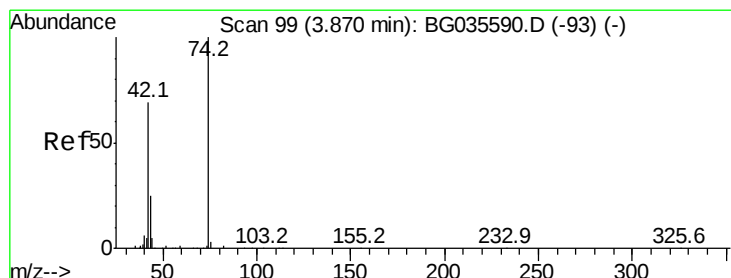
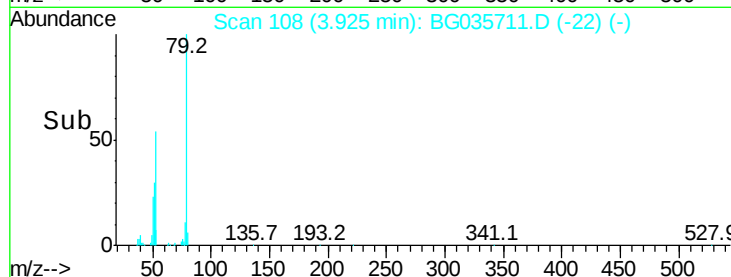
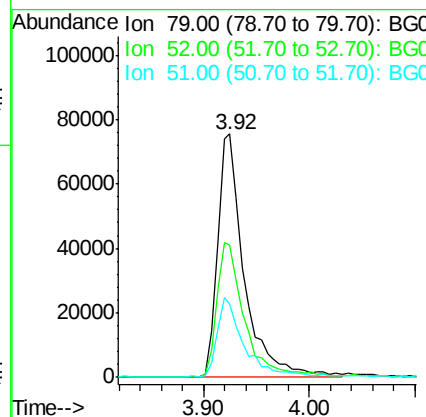
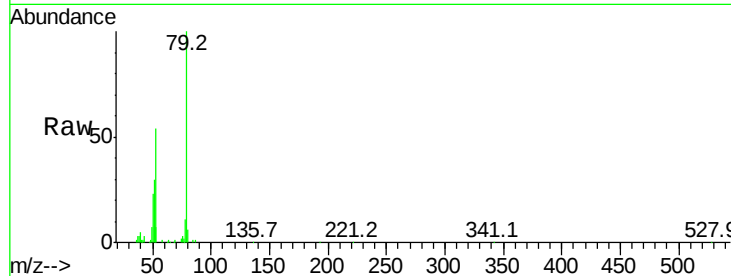
52 54.5 69.9 104.9#

51 30.2 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.718 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

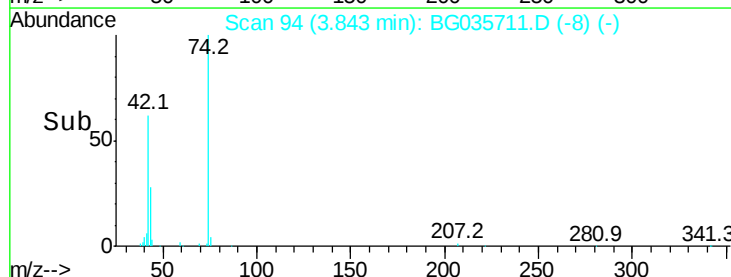
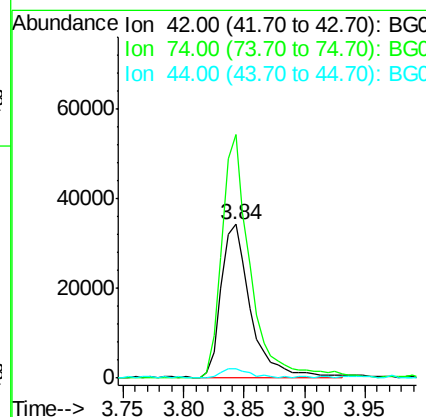
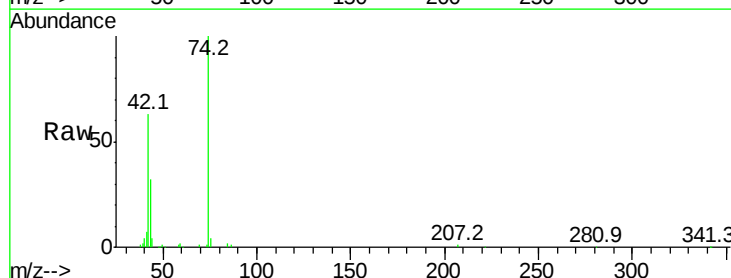
Tgt Ion: 42 Resp: 58634

Ion Ratio Lower Upper

42 100

74 158.6 102.5 153.7#

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 100.278 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

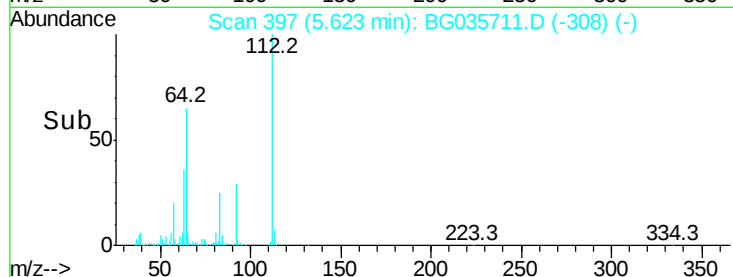
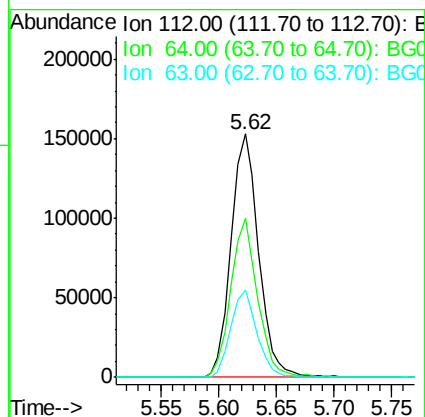
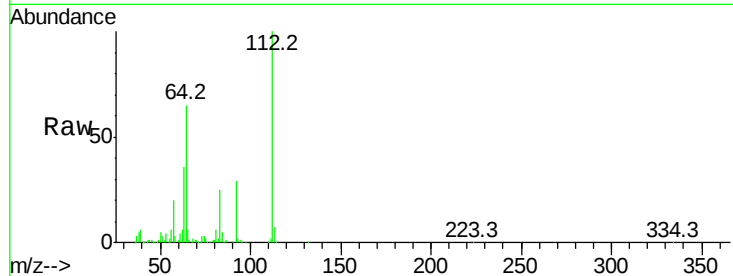
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	253106		
64	65.3	56.3	84.5	
63	35.7	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 26.778 ng

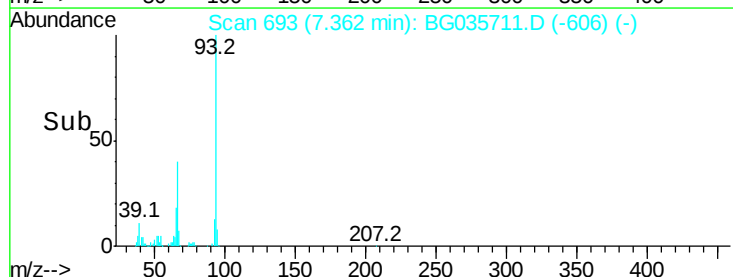
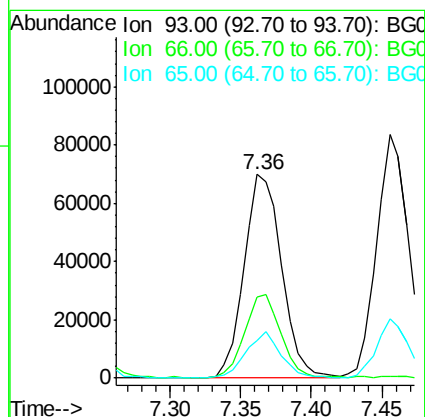
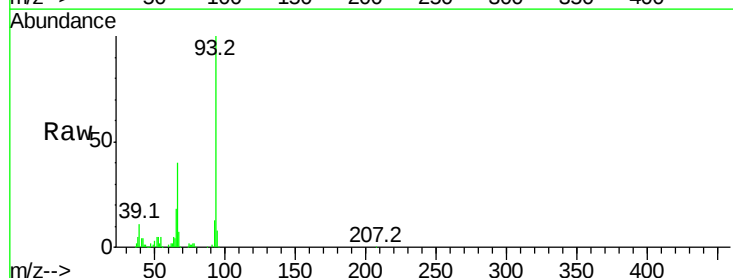
RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130703		
66	39.9	33.7	50.5	
65	18.4	16.1	24.1	





#7

Phenol-d6

Concen: 97.411 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

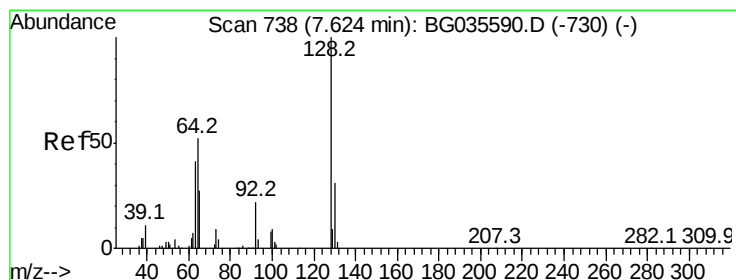
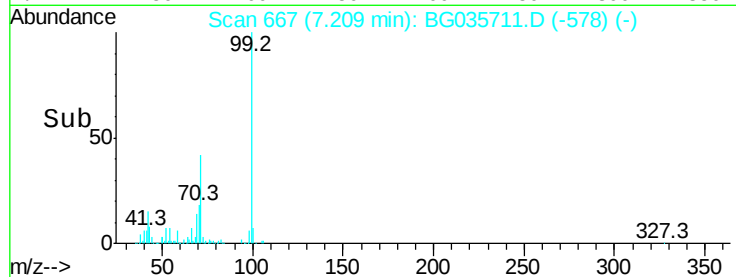
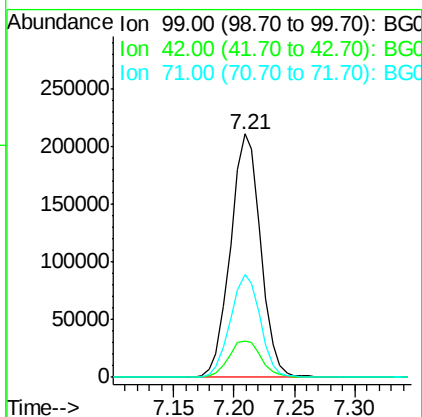
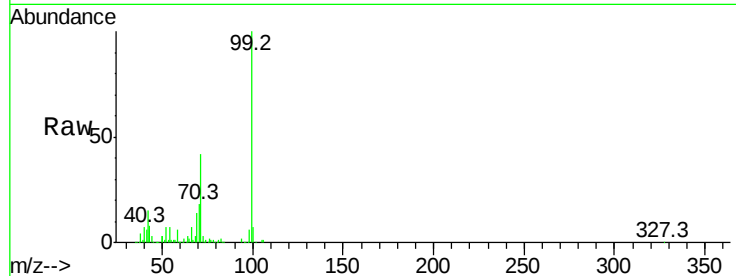
ClientSampled :

PB111188BS

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
99	100			
42	15.1	14.1	21.1	
71	42.2	26.1	39.1	

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#8

2-Chlorophenol

Concen: 49.869 ng

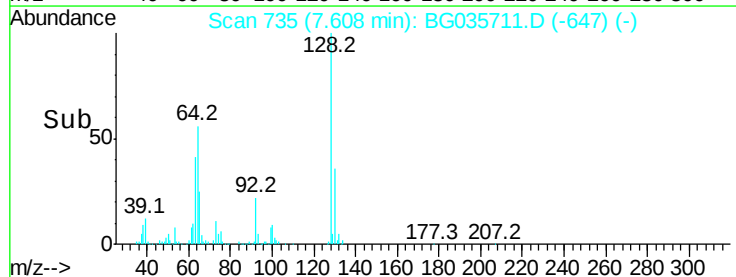
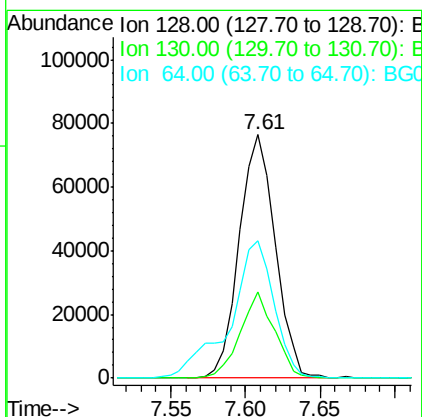
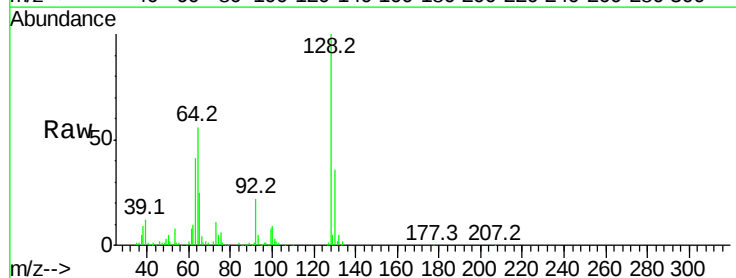
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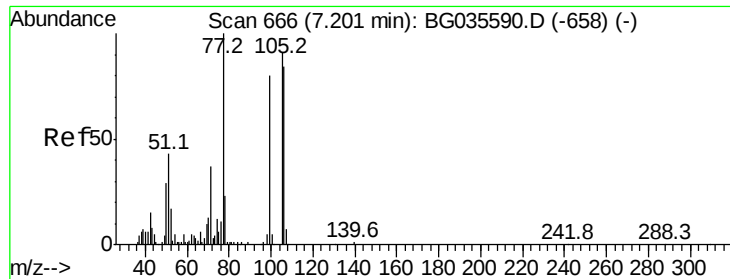
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
128	100			
130	35.5	14.0	54.0	
64	56.3	37.7	77.7	





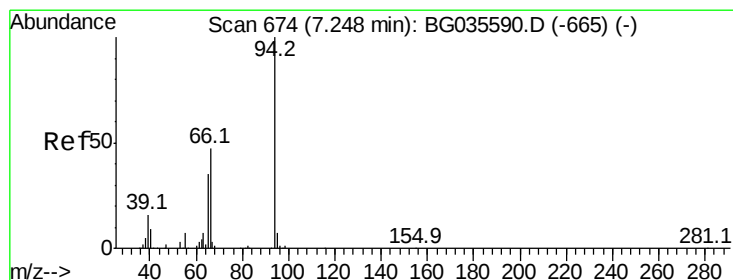
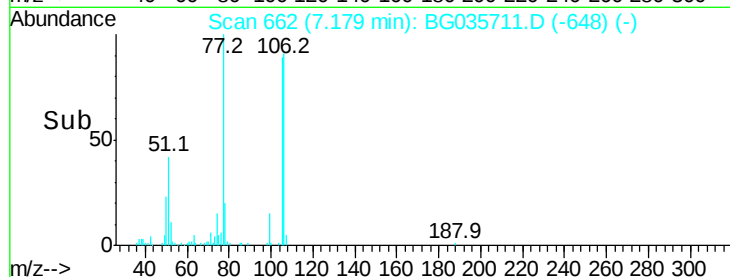
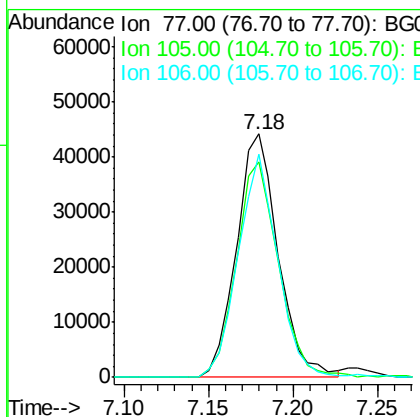
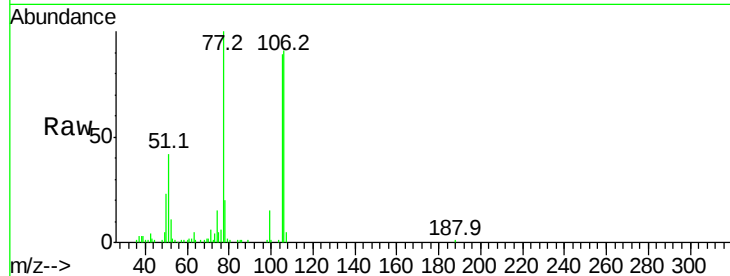
#9
Benzaldehyde
Concen: 32.886 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.6	71.3	111.3
106	91.4	64.2	104.2

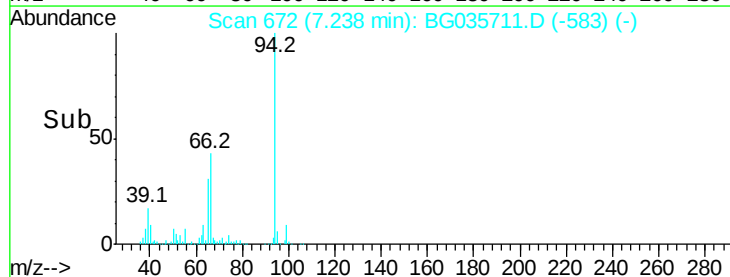
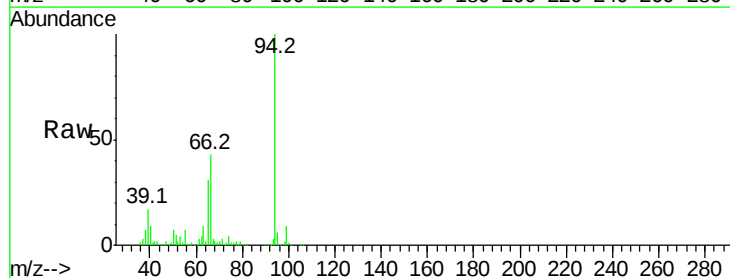
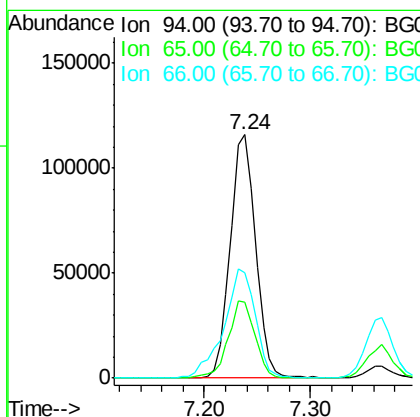
Manual Integrations
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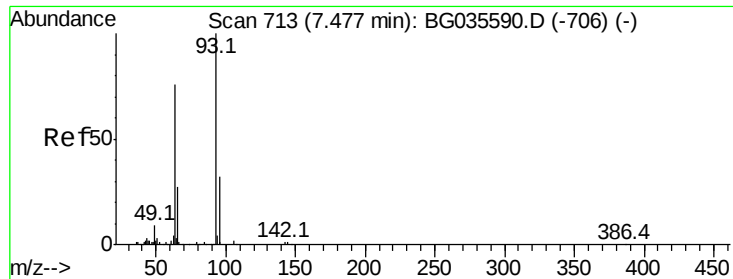
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#10
Phenol
Concen: 50.764 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	43.3	22.2	62.2





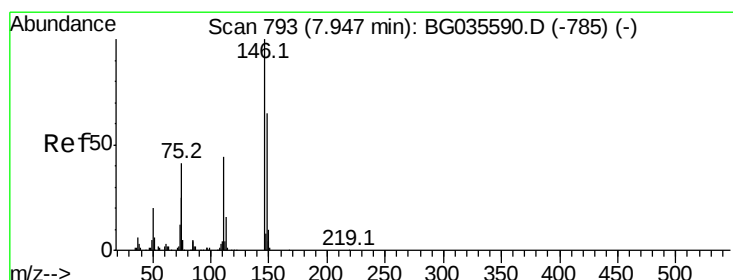
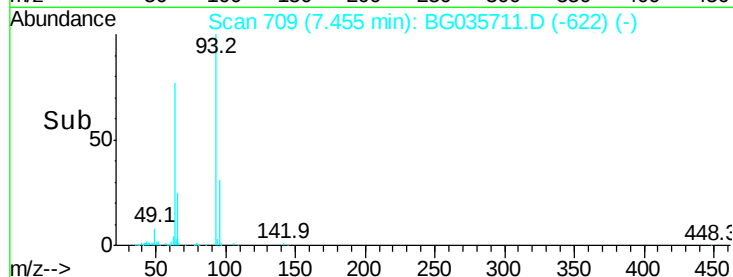
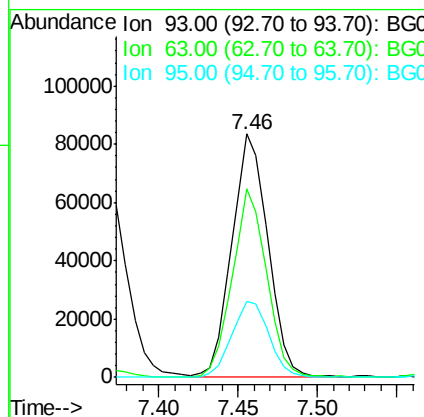
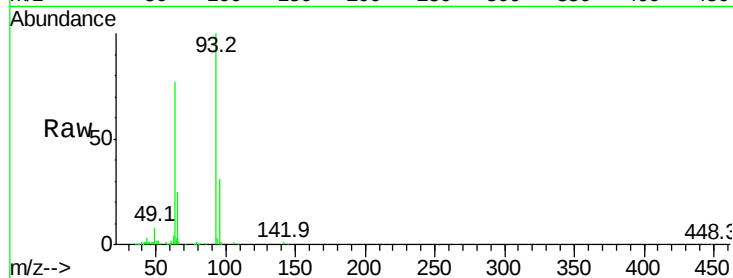
#11
bis(2-Chloroethyl)ether
Concen: 43.770 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	67.1	107.1
95	31.3	11.5	51.5

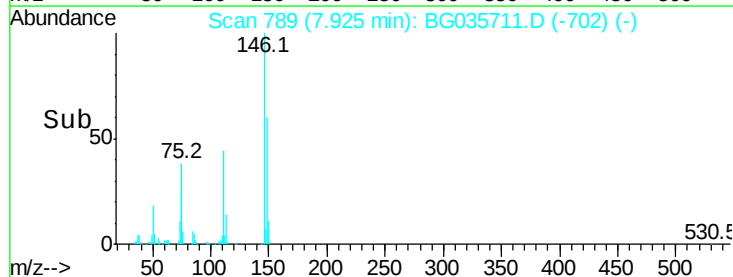
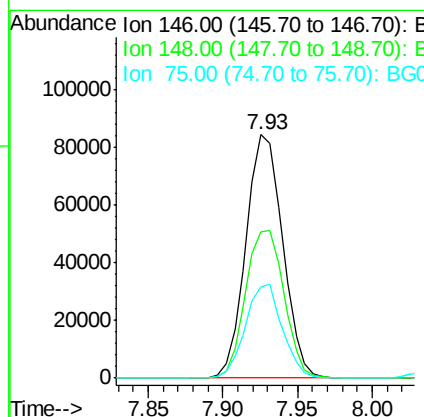
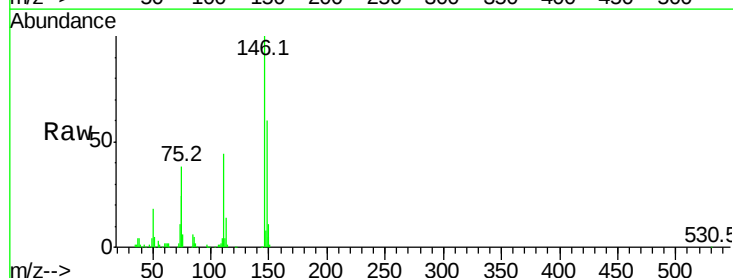
Manual Integrations
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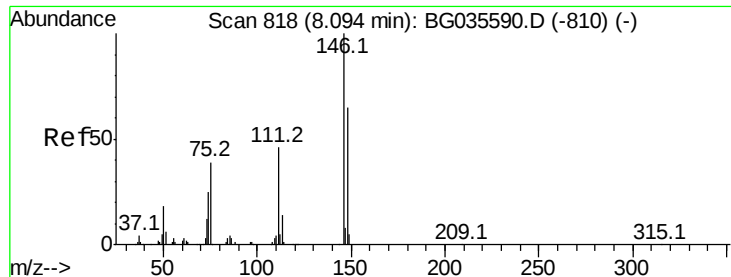
Sohil
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#12
1,3-Dichlorobenzene
Concen: 46.441 ng
RT: 7.93 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	37.5	26.6	39.8





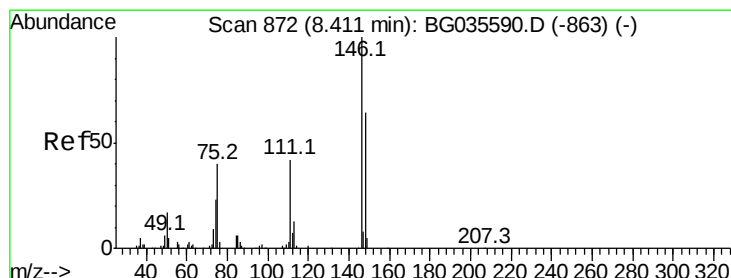
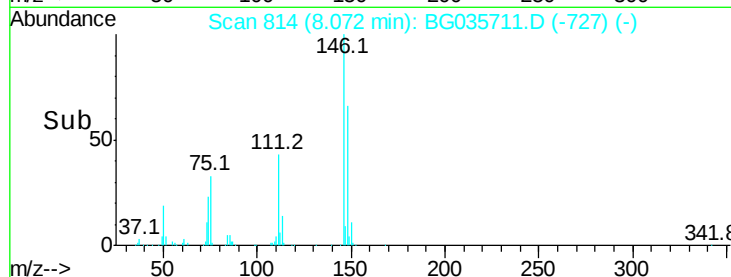
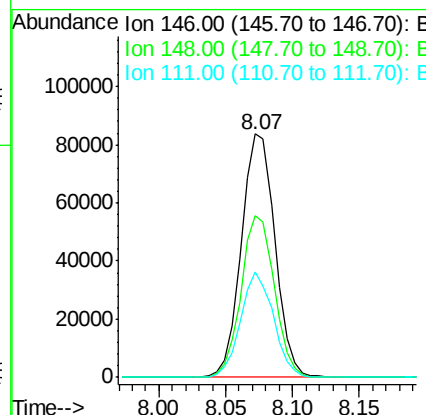
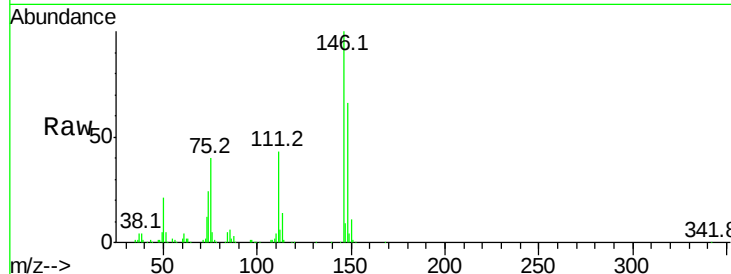
#13
 1,4-Dichlorobenzene
 Concen: 46.230 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	145613		
148	66.2	53.7	80.5	
111	43.4	35.2	52.8	

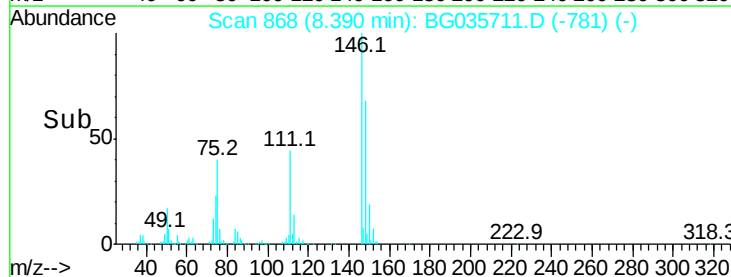
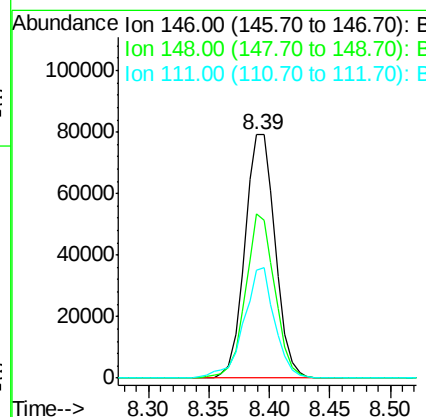
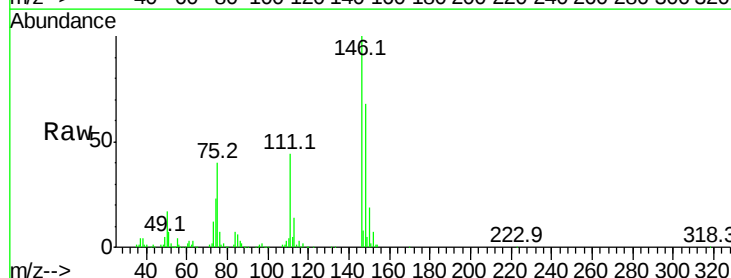
Manual Integrations
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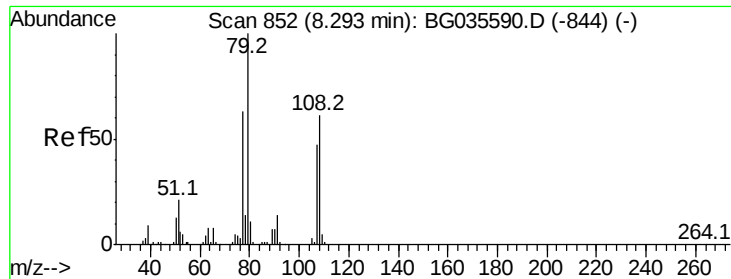
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 45.790 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	138555		
148	67.7	49.3	73.9	
111	44.5	34.3	51.5	





#15

Benzyl Alcohol

Concen: 44.943 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

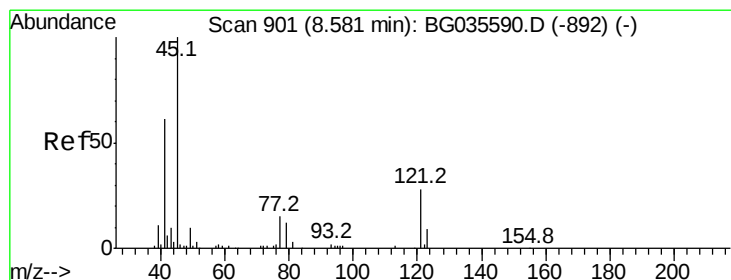
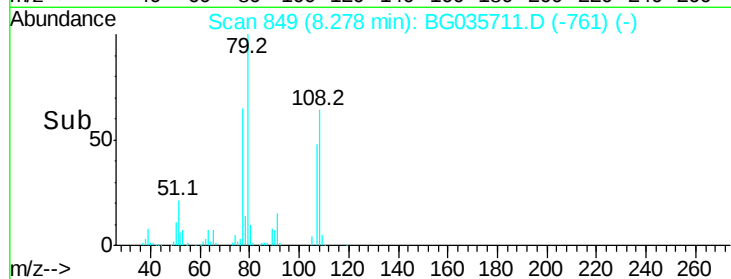
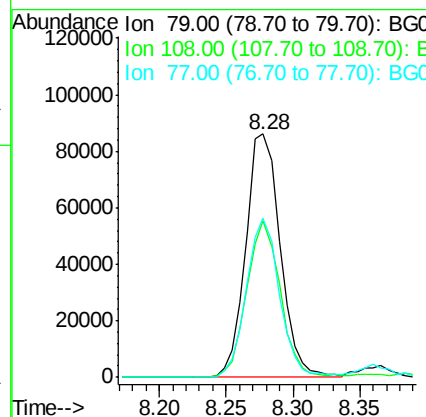
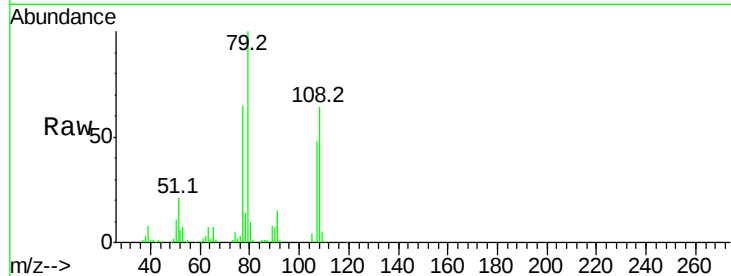
ClientSampleId :

PB111188BS

Tot Ion:	79	Resp:	153692
Ion Ratio	Lower	Upper	
79	100		
108	64.2	57.2	85.8
77	65.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 57.140 ng

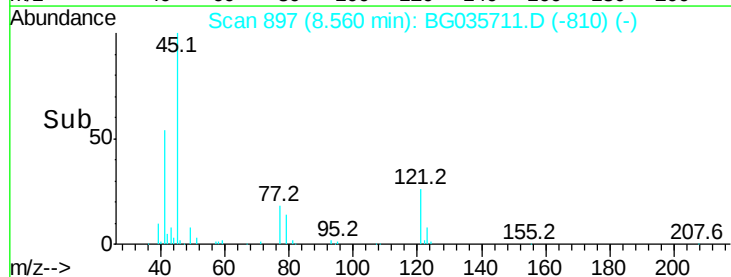
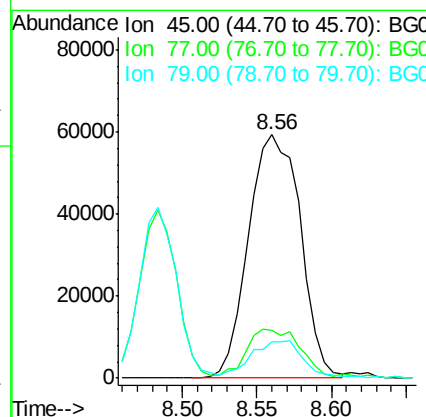
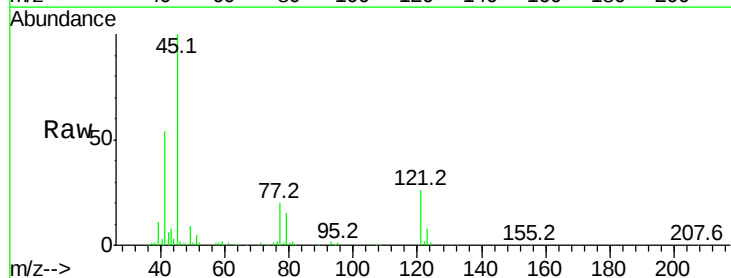
RT: 8.56 min Scan# 897

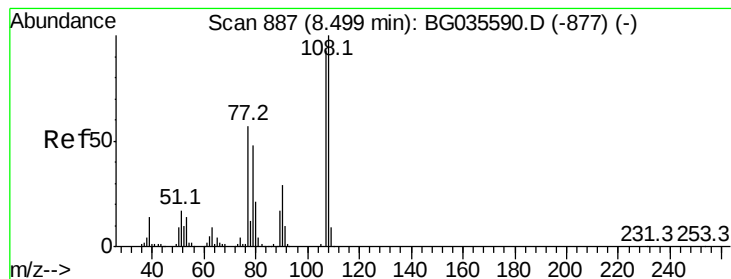
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:	45	Resp:	142735
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	14.8	0.0	27.9





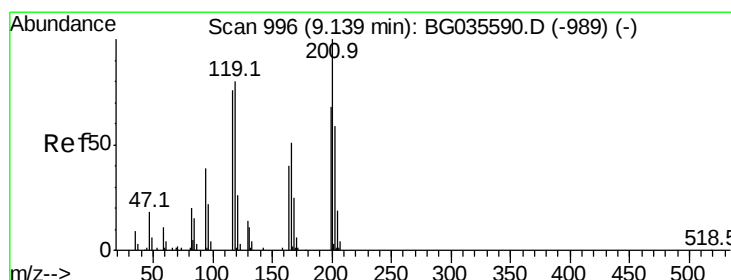
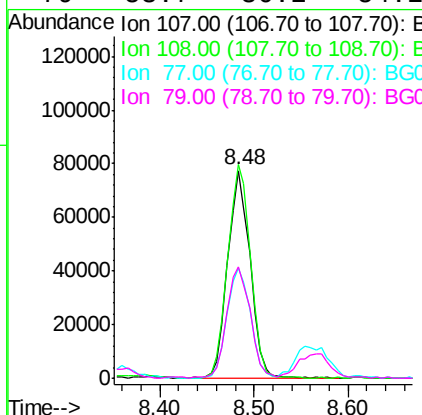
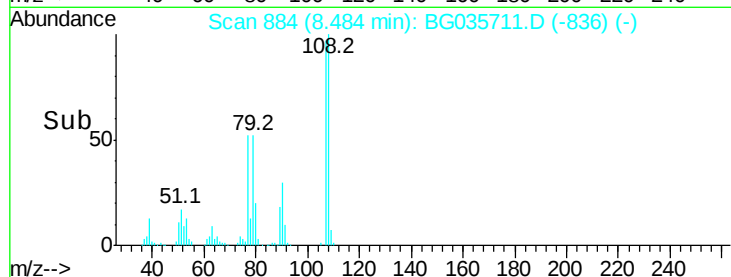
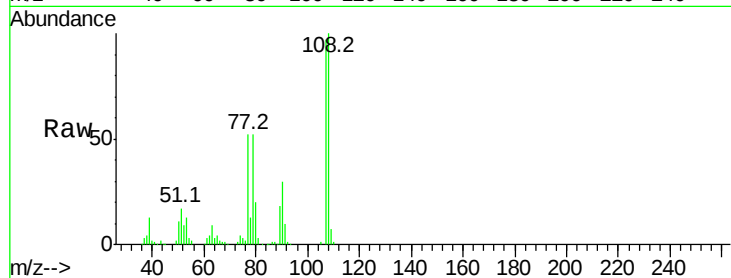
#17
2-Methylphenol
Concen: 49.549 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.9	83.9	125.9	
77	53.1	37.2	55.8	
79	53.7	36.2	54.2	

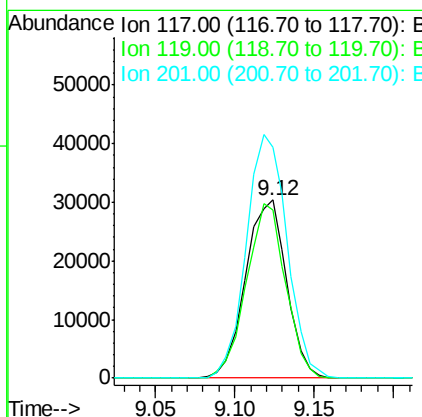
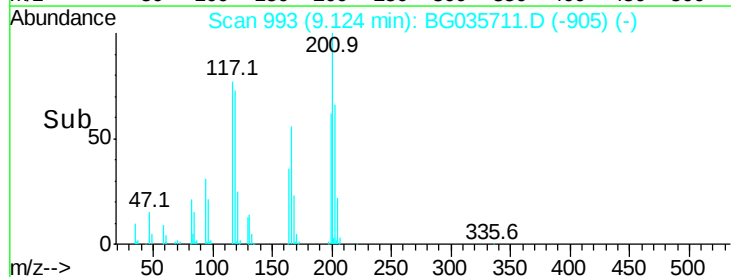
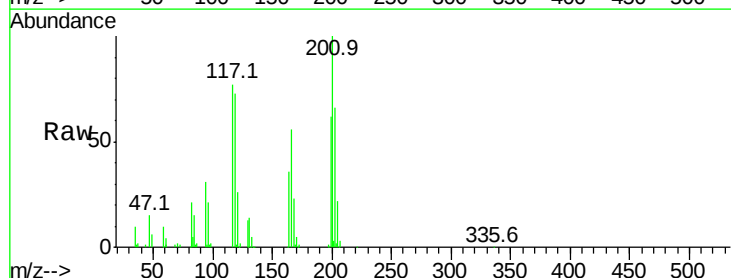
Manual Integrations
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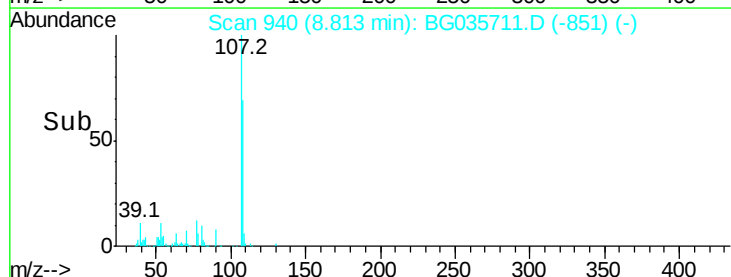
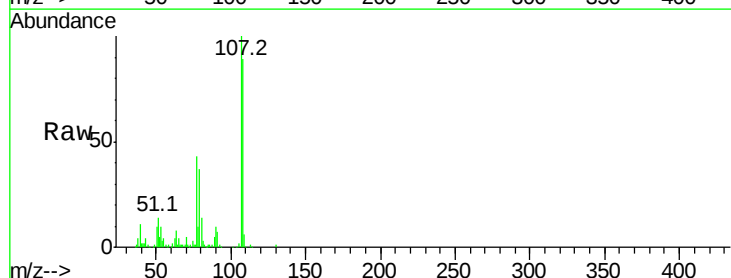
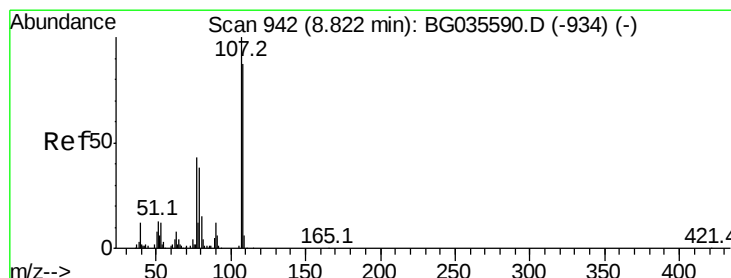
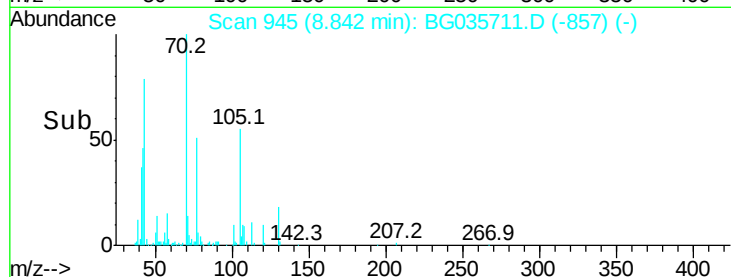
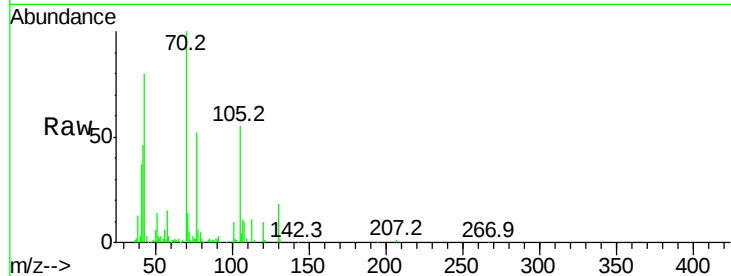
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#18
Hexachloroethane
Concen: 45.167 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

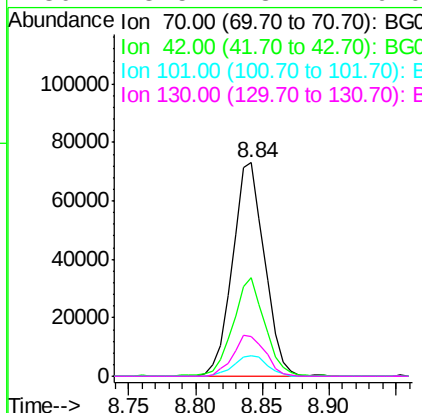
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	129.3	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 38.400 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	9.6	8.5	12.7
130	18.5	13.4	20.0



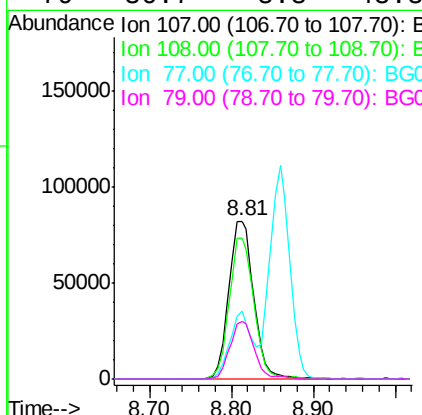
Instrument :
BNA_G
ClientSampleId :
PB111188BS

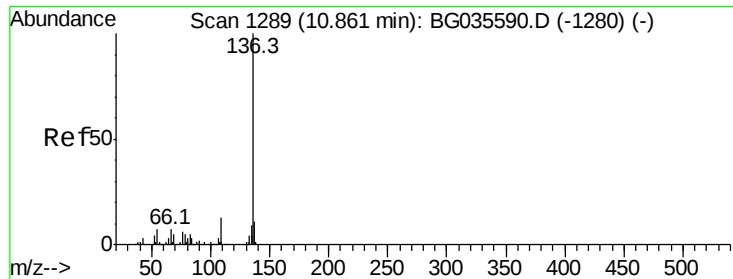
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#20
3+4-Methylphenols
Concen: 48.603 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	61.6	101.6
77	43.0	13.9	53.9
79	36.7	8.8	48.8





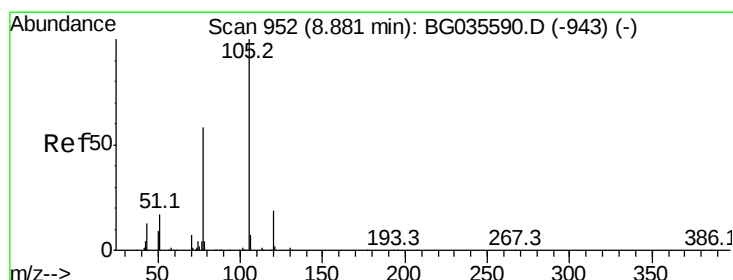
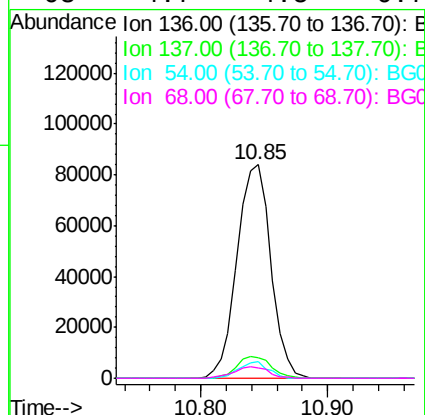
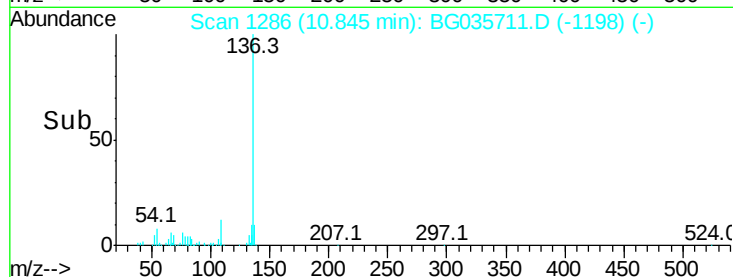
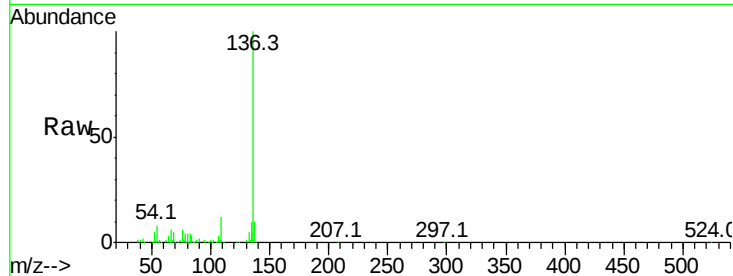
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	154690		
137	9.6	9.2	13.8	
54	7.6	10.3	15.5	
68	4.7	4.5	6.7	

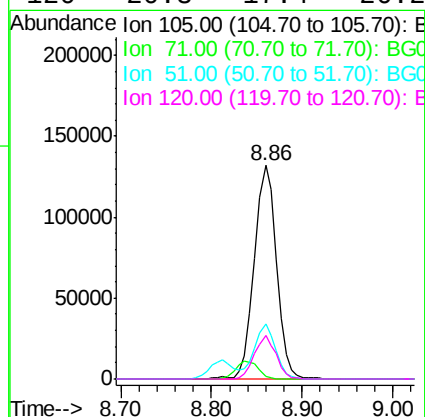
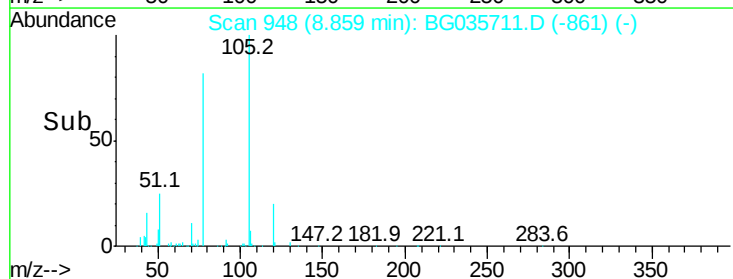
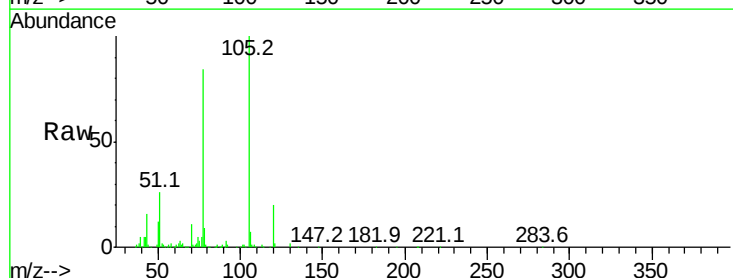
Manual Integrations
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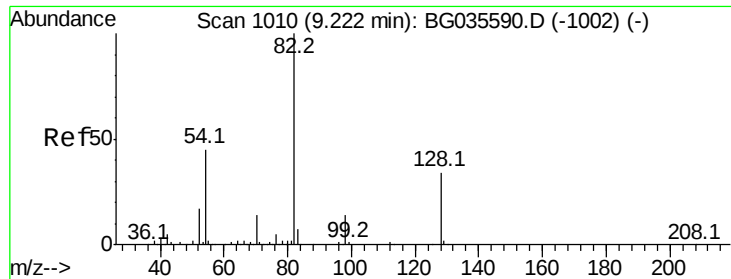
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#22
Acetophenone
Concen: 46.666 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224481		
71	1.5	3.0	4.4	
51	26.0	26.1	39.1	
120	20.3	17.4	26.2	





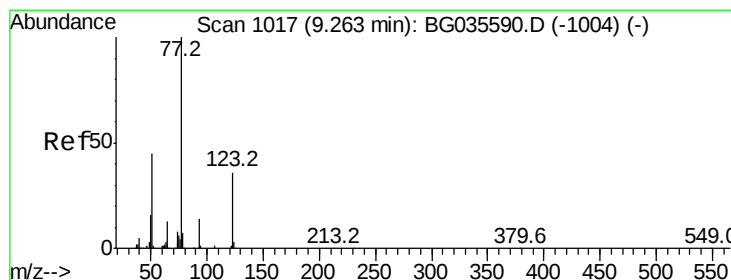
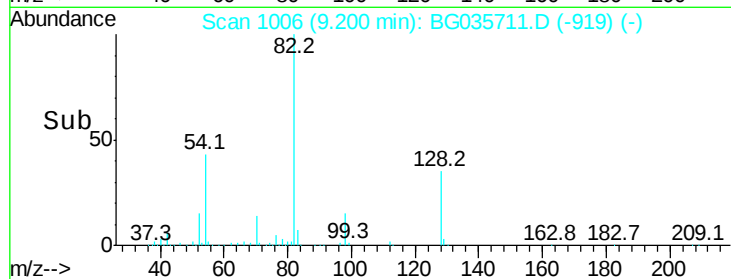
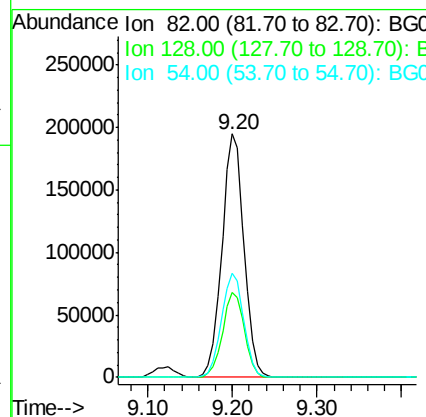
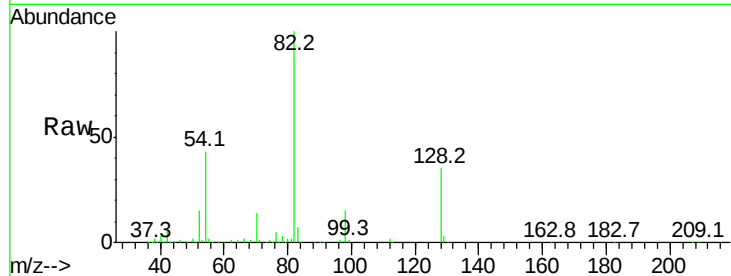
#23
 Nitrobenzene-d5
 Concen: 95.398 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampled :
 PB111188BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	42.8	43.1	64.7#

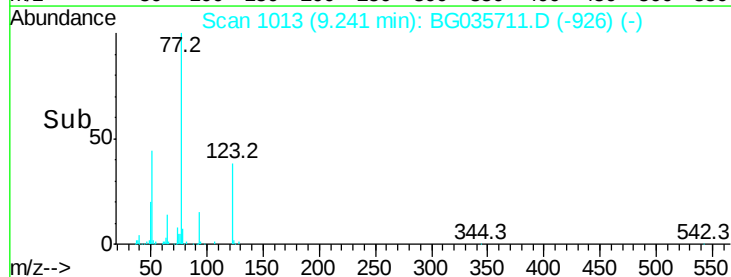
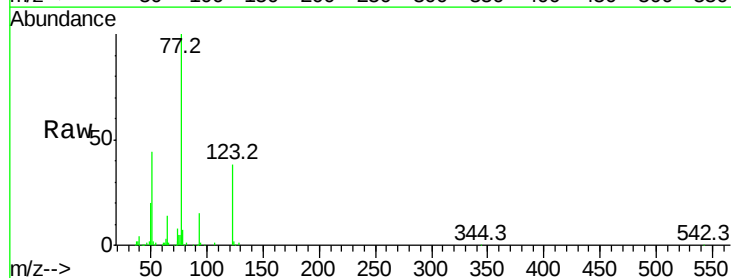
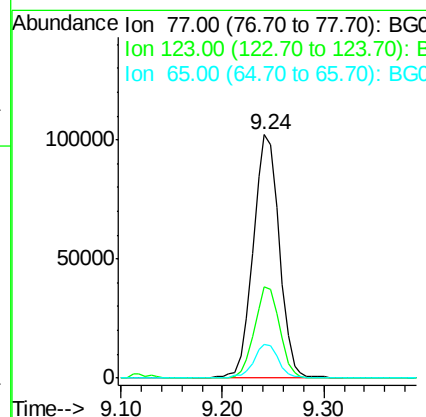
Manual Integrations
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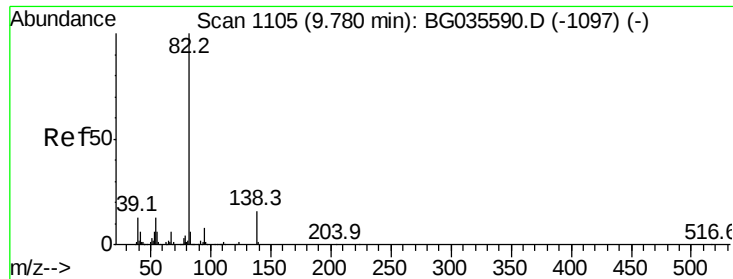
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#24
 Nitrobenzene
 Concen: 48.934 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 49.668 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

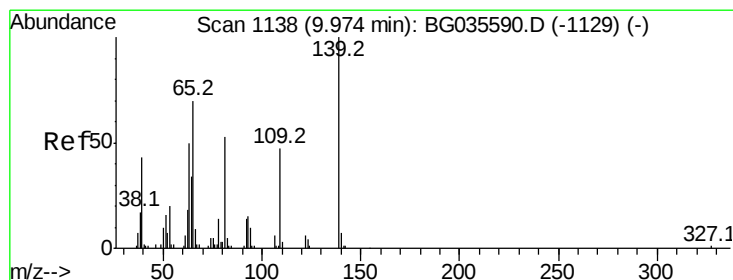
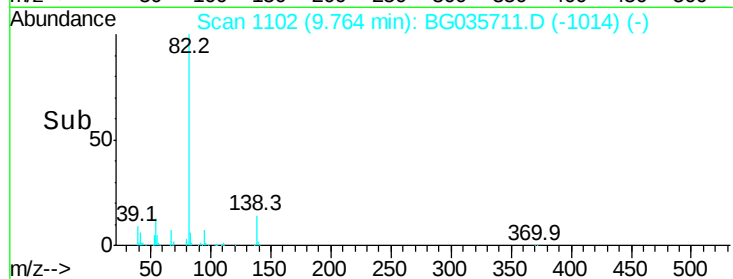
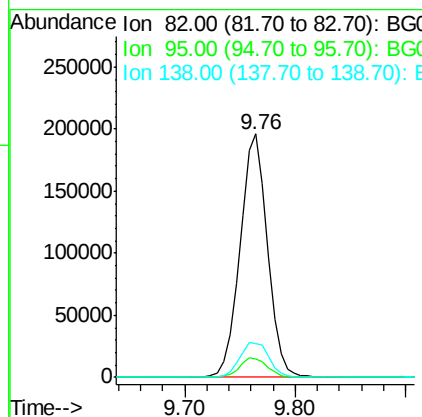
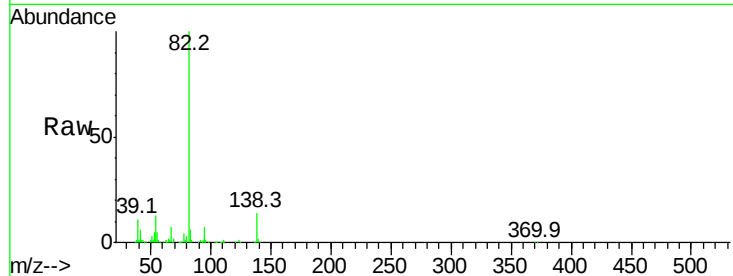
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	13.7	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.369 ng

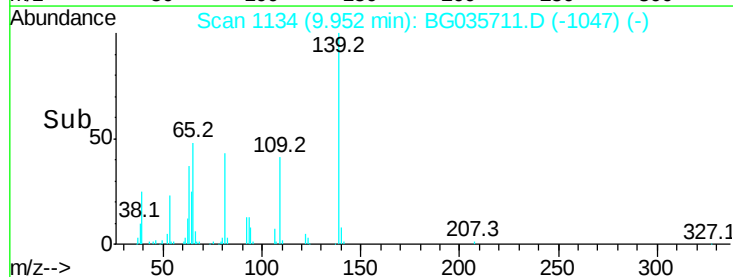
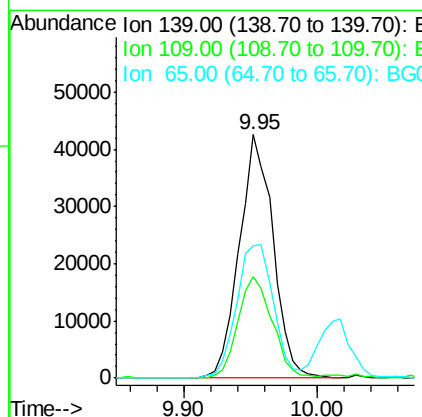
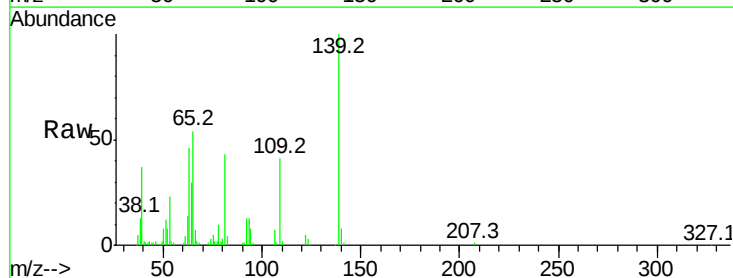
RT: 9.95 min Scan# 1134

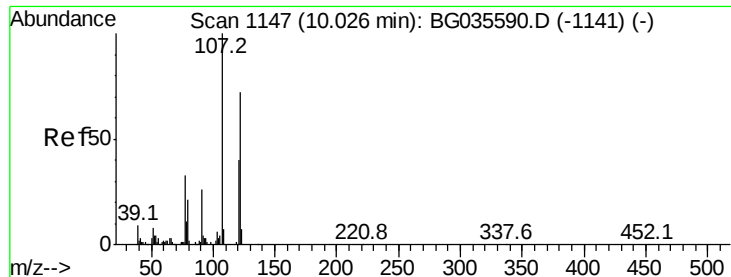
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.5	24.2	36.2	#
65	54.1	47.4	71.0	





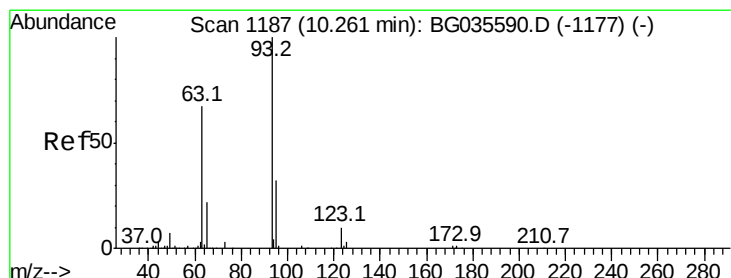
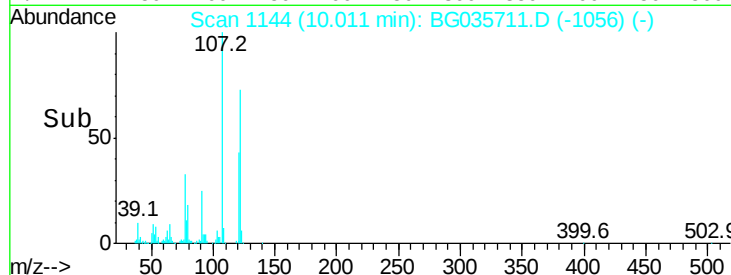
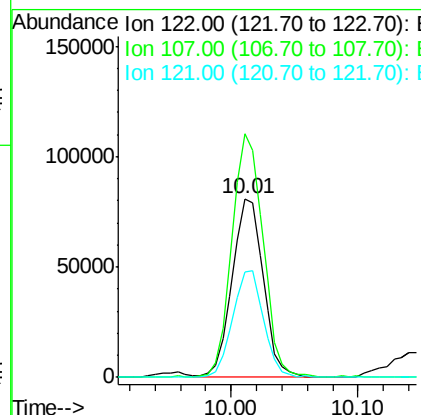
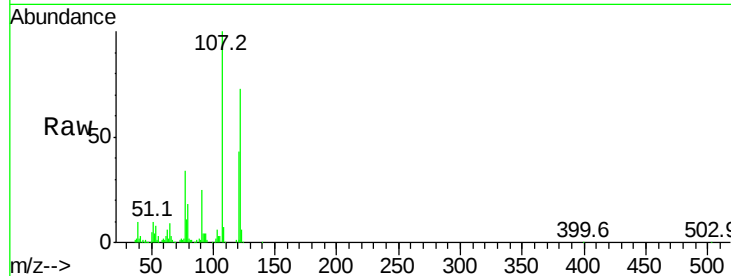
#27
2,4-Dimethylphenol
Concen: 61.049 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	100.2	150.2
121	58.9	44.4	66.6

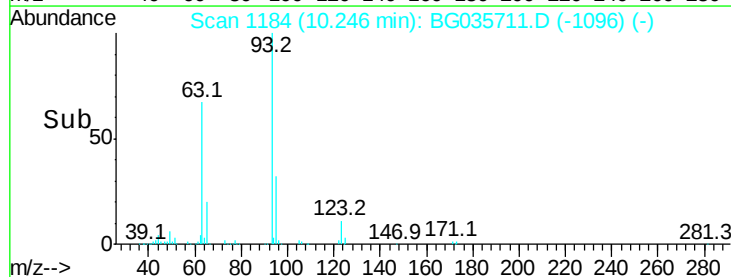
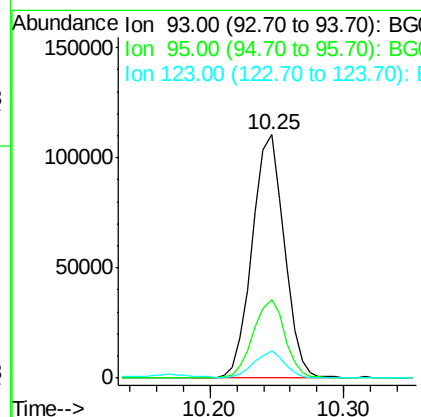
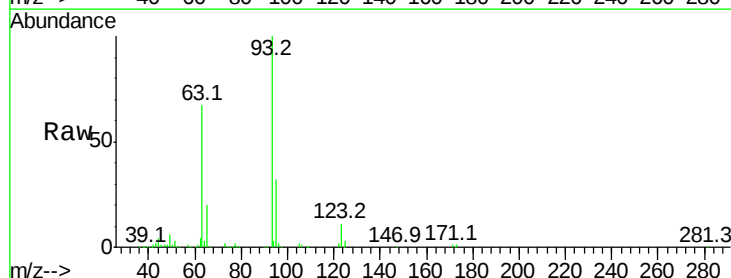
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 48.248 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.2	8.4	12.6





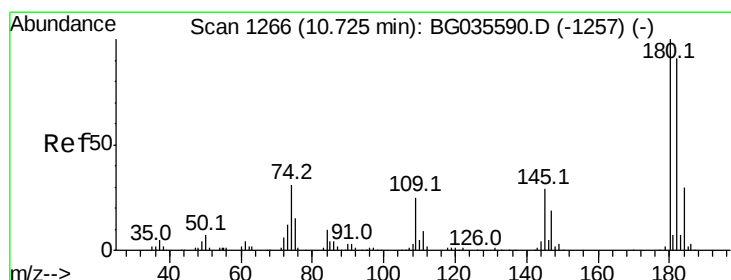
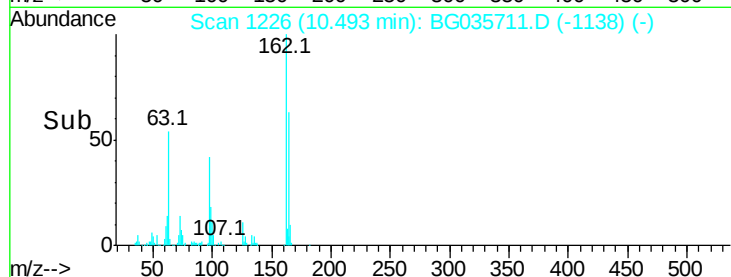
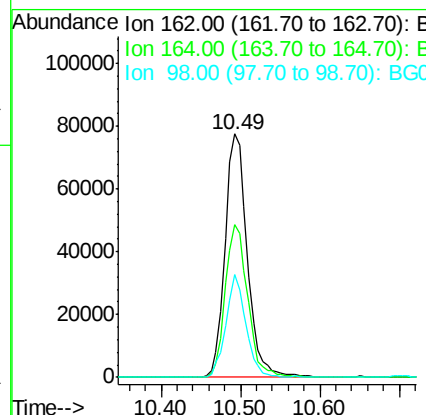
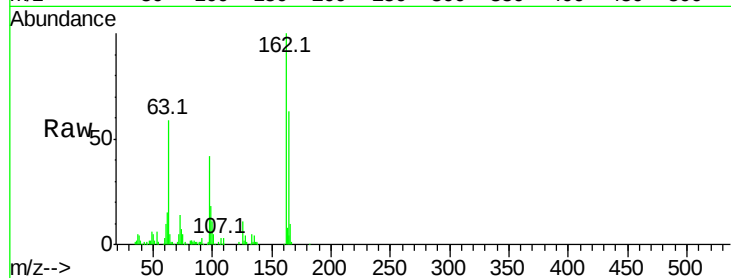
#29
2,4-Dichlorophenol
Concen: 59.083 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	48.0	88.0
98	42.4	21.1	61.1

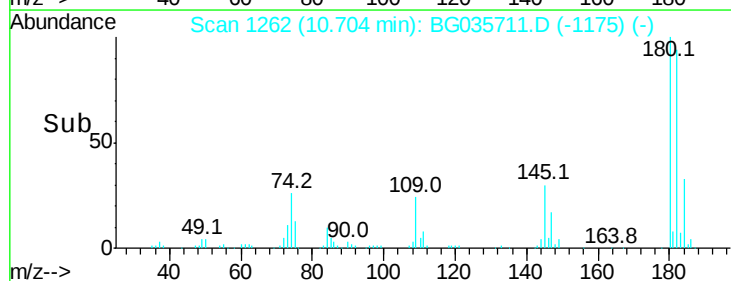
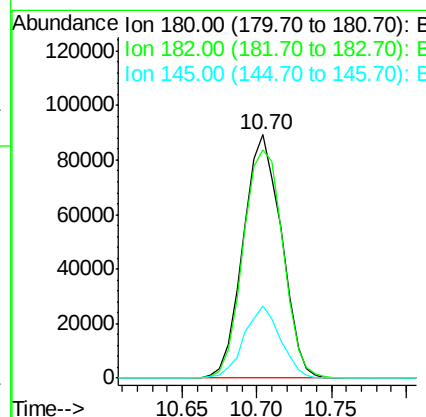
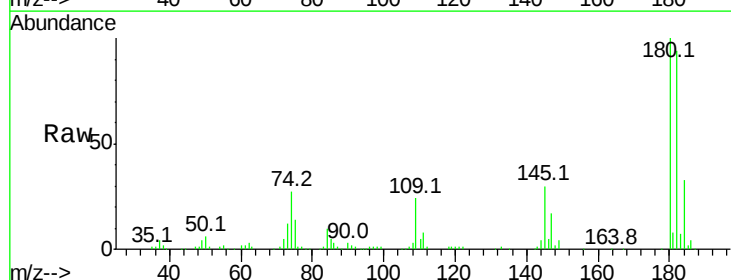
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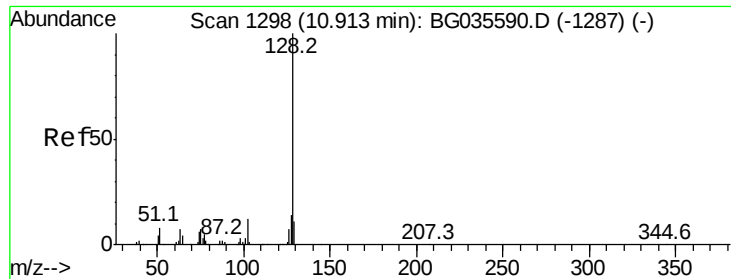
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#30
1,2,4-Trichlorobenzene
Concen: 50.567 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.5	116.3
145	29.5	23.4	35.2





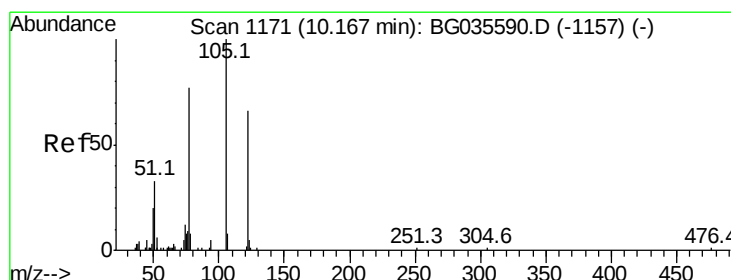
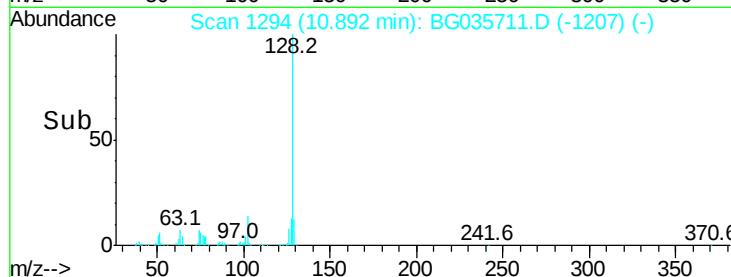
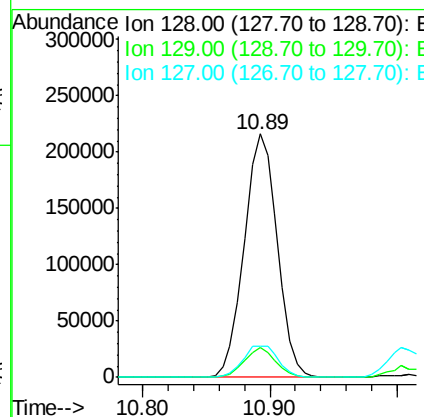
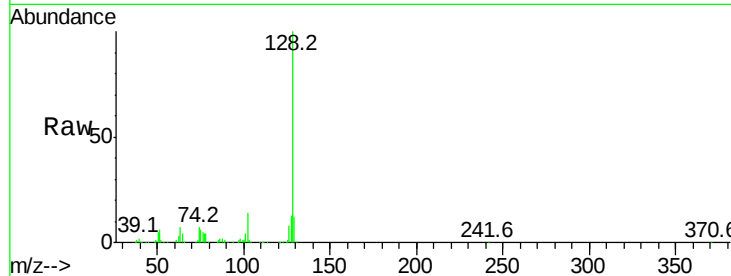
#31
Naphthalene
Concen: 48.454 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.1	8.6	12.8
127	12.9	11.6	17.4

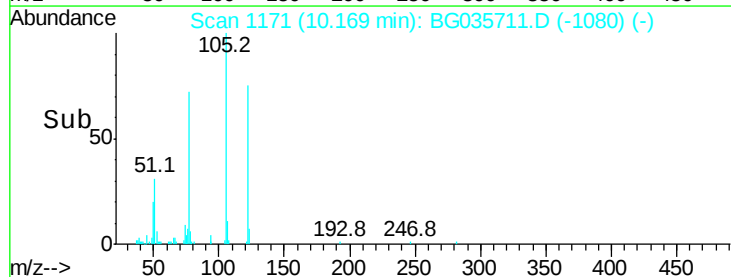
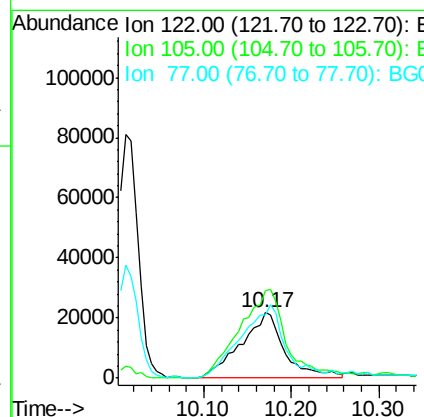
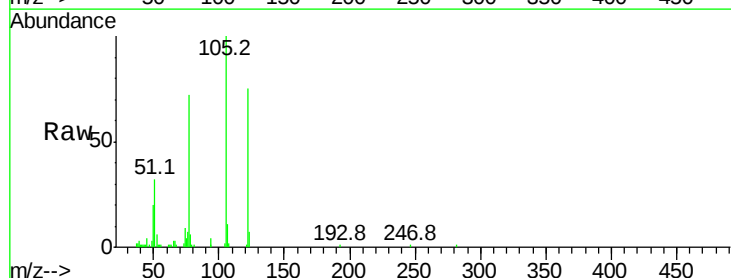
Manual Integrations
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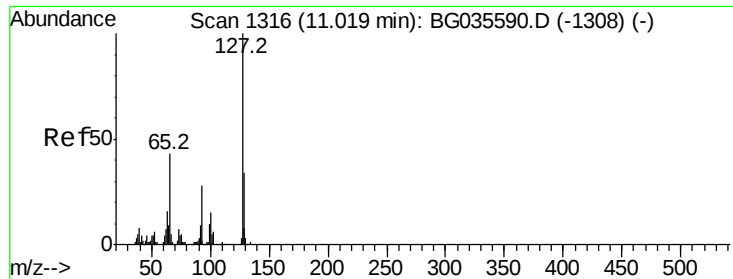
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#32
Benzoic acid
Concen: 48.307 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	133.7	123.5	163.5
77	96.6	85.7	125.7





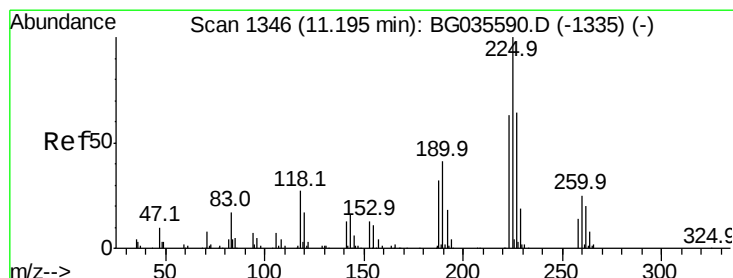
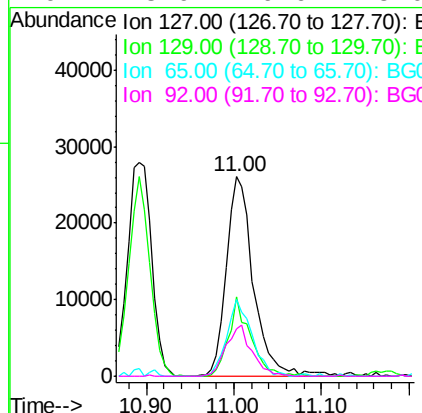
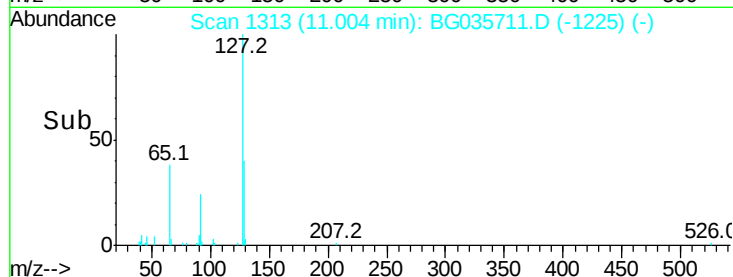
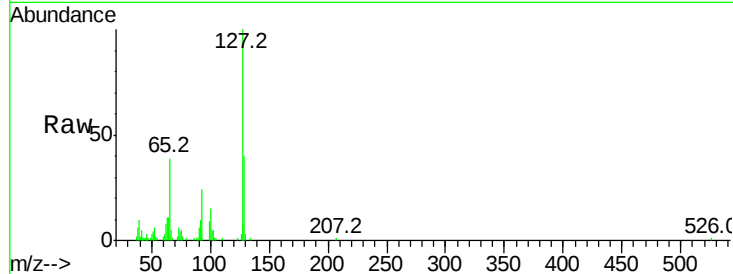
#33
4-Chloroaniline
Concen: 15.824 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	39.6	24.0	36.0#
65	38.6	27.0	40.4
92	23.9	16.6	25.0

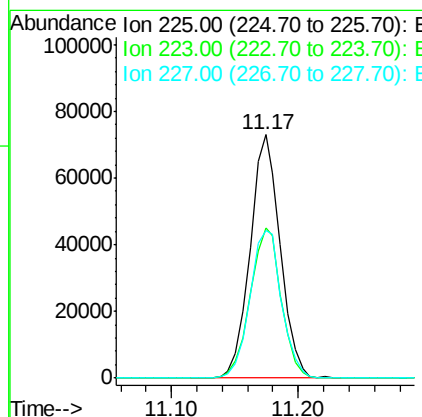
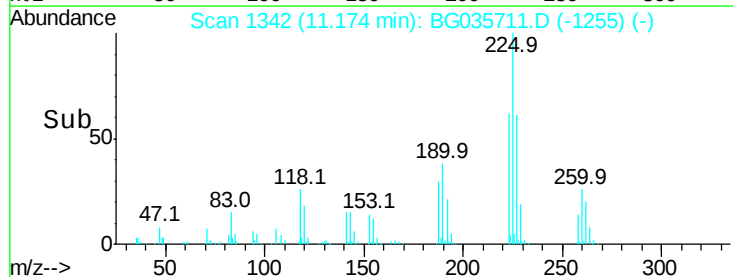
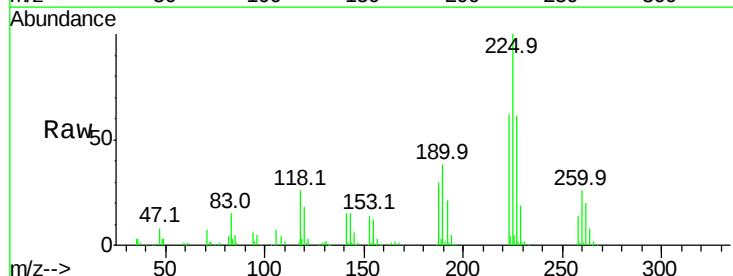
Manual Integrations
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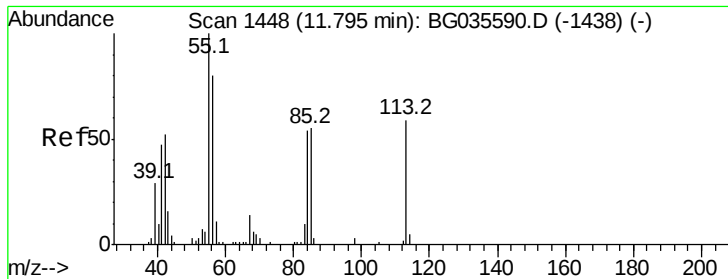
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#34
Hexachlorobutadiene
Concen: 49.334 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	60.7	48.1	72.1





#35

Caprolactam

Concen: 51.789 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

PB111188BS

Tot Ion:113 Resp: 56797

Ion Ratio Lower Upper

113 100

55 168.1 186.9 226.9#

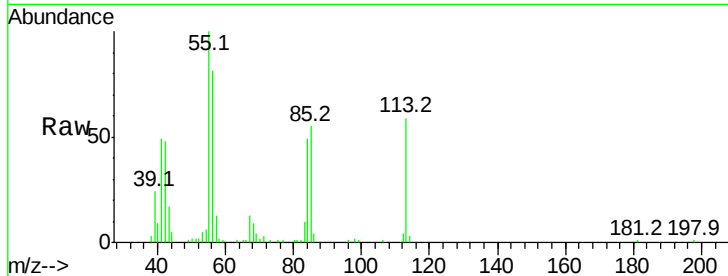
56 136.6 130.9 170.9

Manual Integrations

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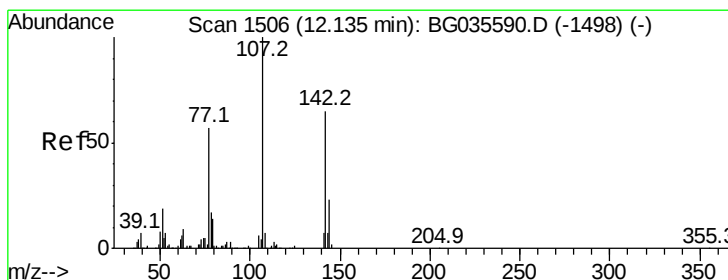
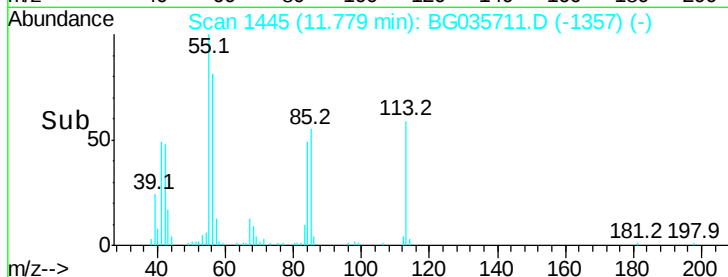
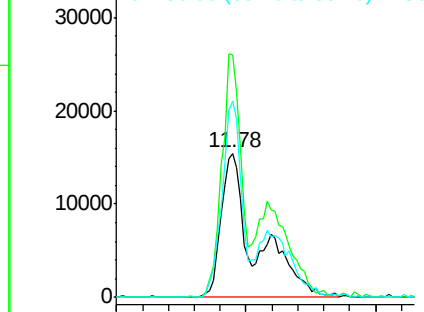
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 54.396 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

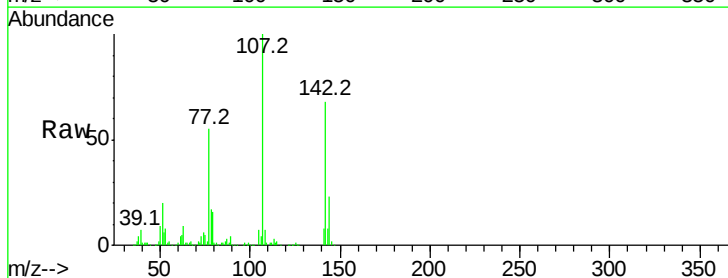
Tgt Ion:107 Resp: 186335

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

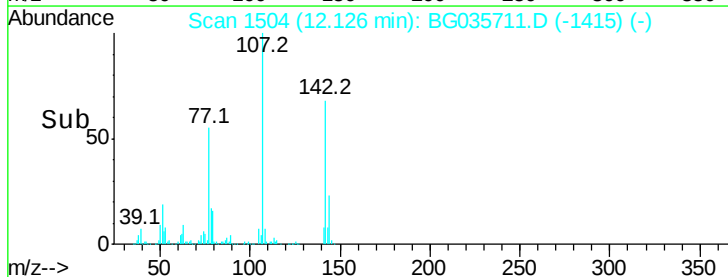
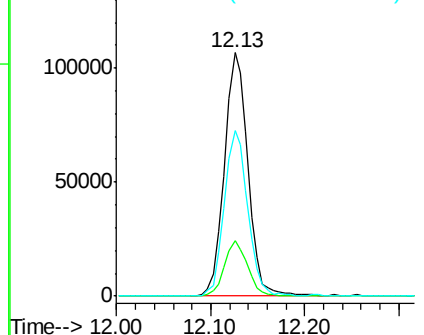
142 68.1 59.0 88.4

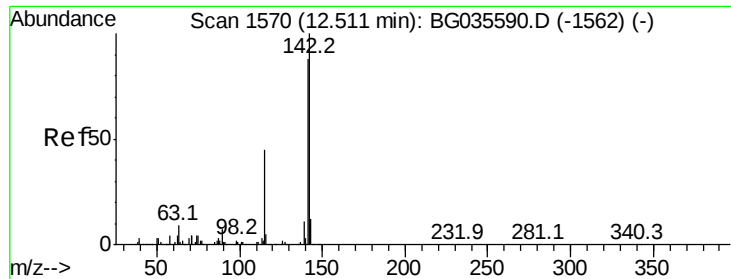


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG035590.D (-1498) (-)

Ion 142.00 (141.70 to 142.70): BG035590.D (-1498) (-)





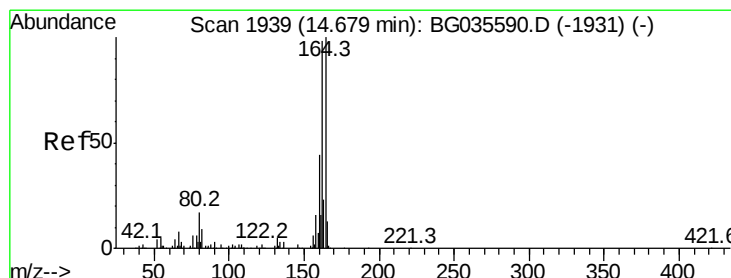
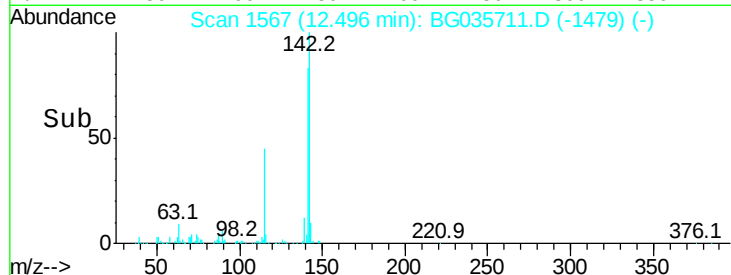
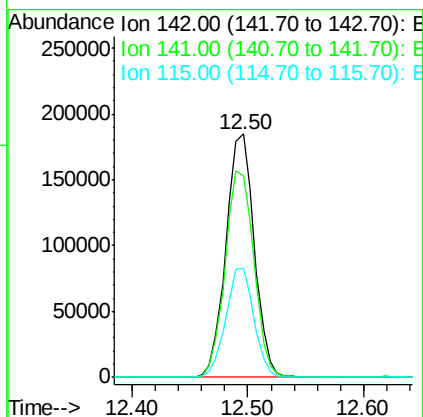
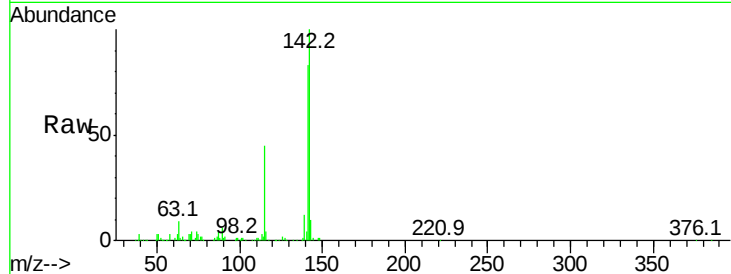
#37
2-Methylnaphthalene
Concen: 52.303 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	82.9	67.1	100.7	
115	44.6	30.7	46.1	

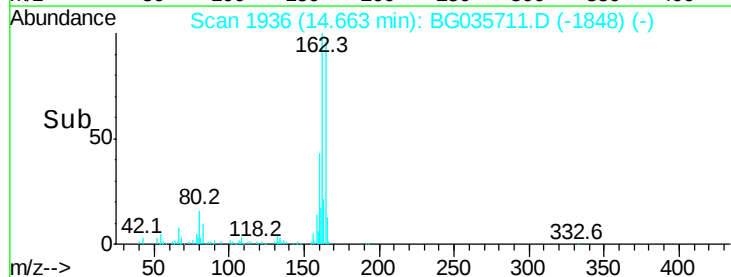
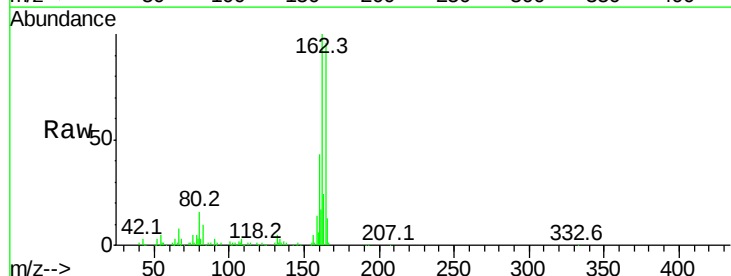
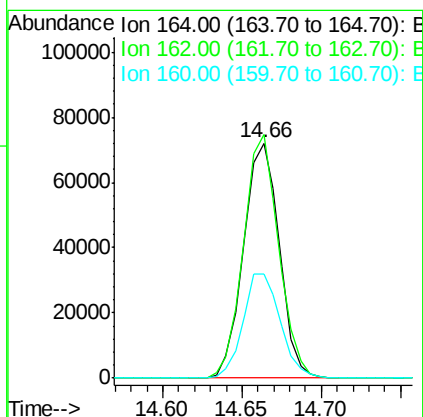
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	78.8	118.2	
160	44.3	35.4	53.0	





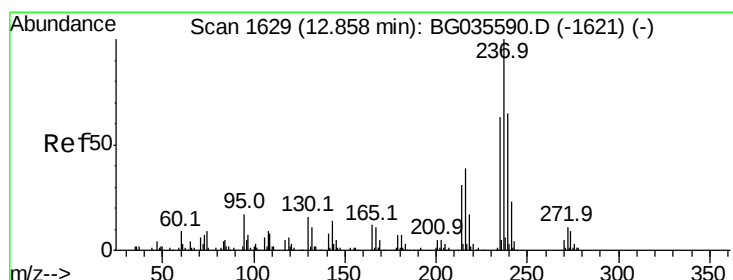
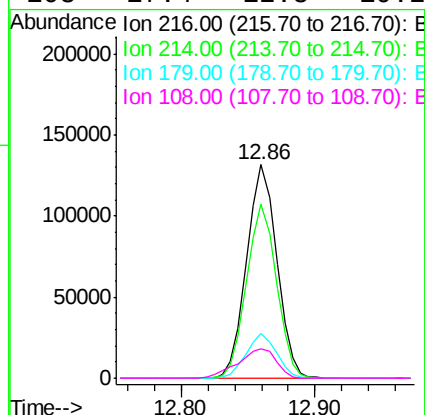
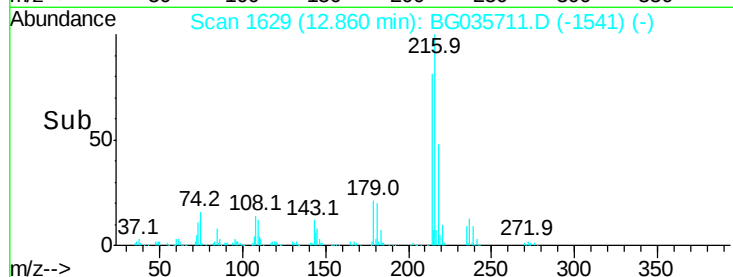
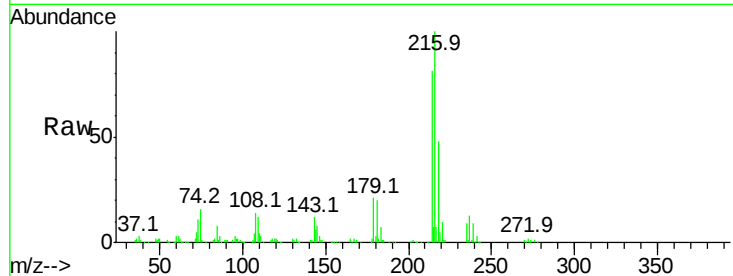
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.436 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	206060		
214	80.9	63.0	94.4	
179	21.0	17.0	25.6	
108	17.4	12.8	19.2	

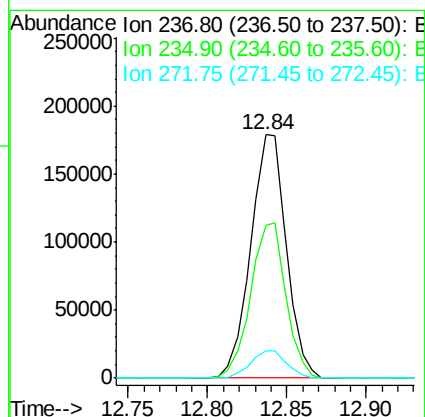
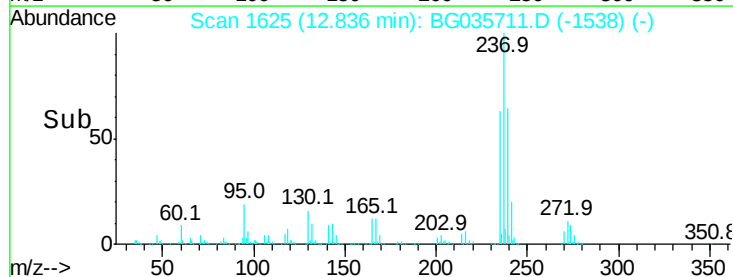
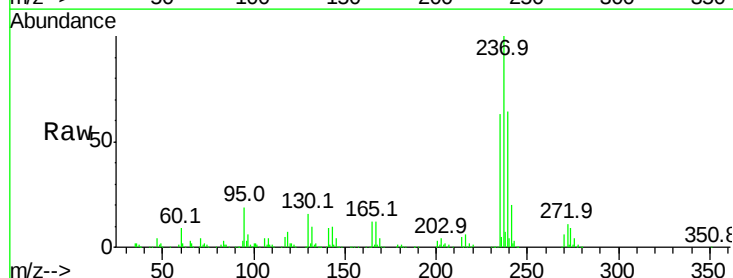
Manual Integrations
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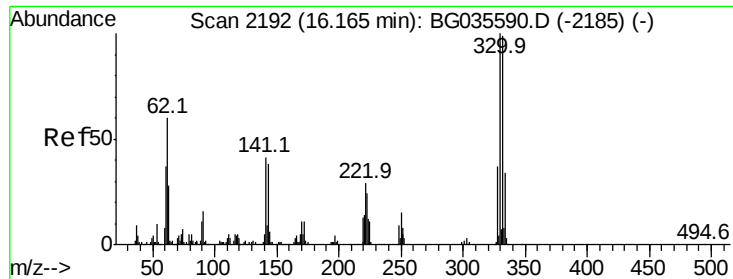
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#40
 Hexachlorocyclopentadiene
 Concen: 125.066 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279036		
235	62.8	50.4	90.4	
272	11.3	0.0	31.8	





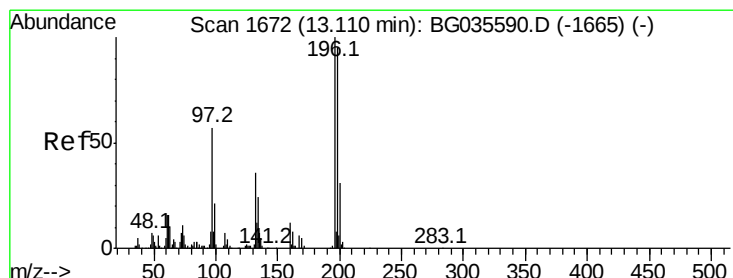
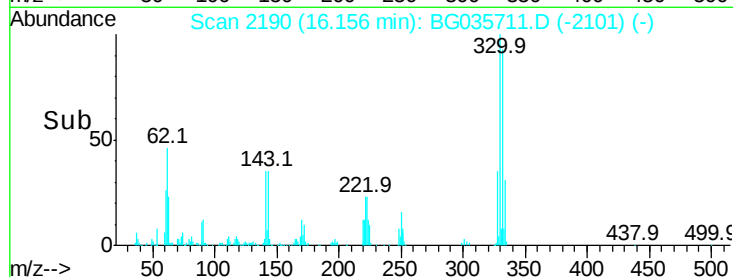
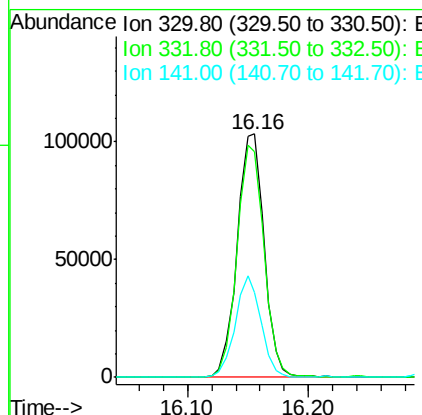
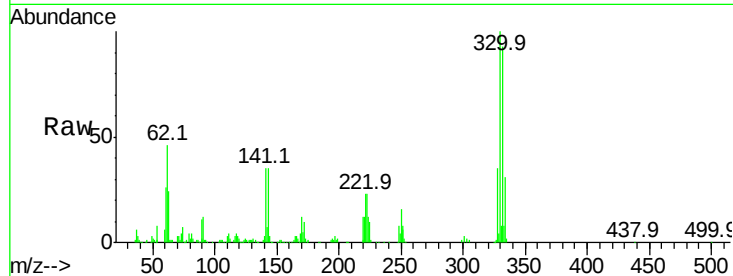
#41
 2,4,6-Tribromophenol
 Concen: 108.675 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	161453		
332	95.3	77.0	115.6	
141	39.5	25.2	37.8	

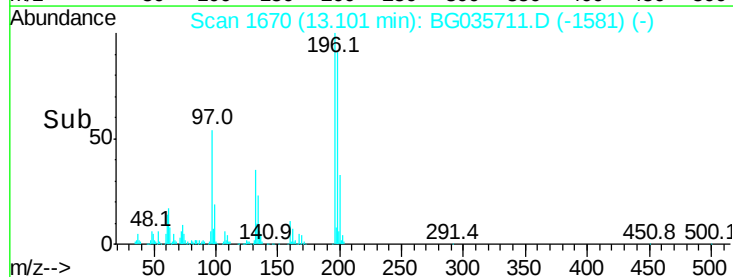
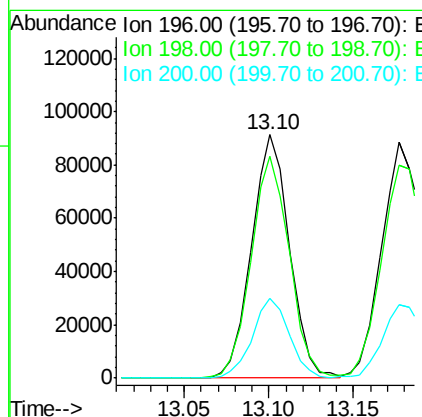
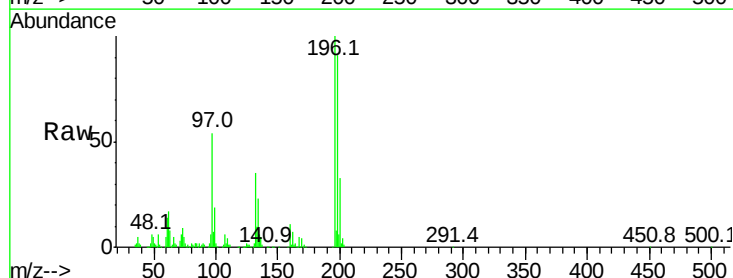
Manual Integrations
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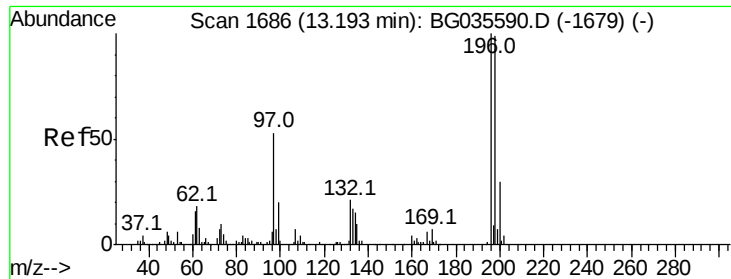
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#42
 2,4,6-Trichlorophenol
 Concen: 57.222 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142363		
198	91.2	78.2	117.2	
200	32.9	24.6	36.8	





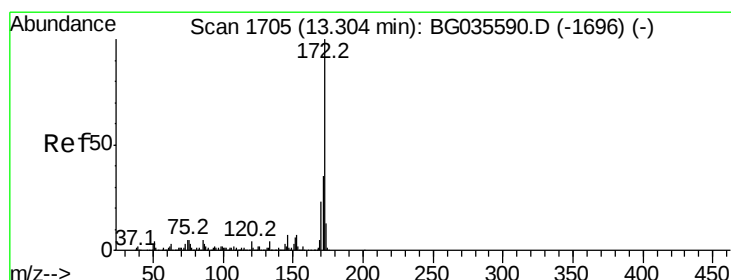
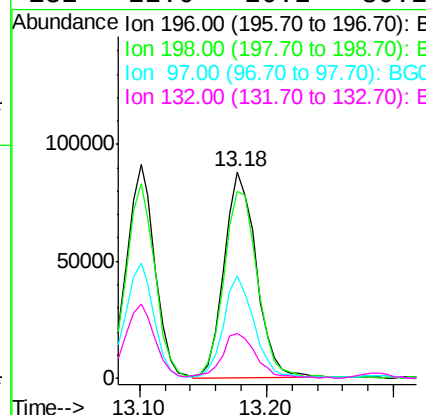
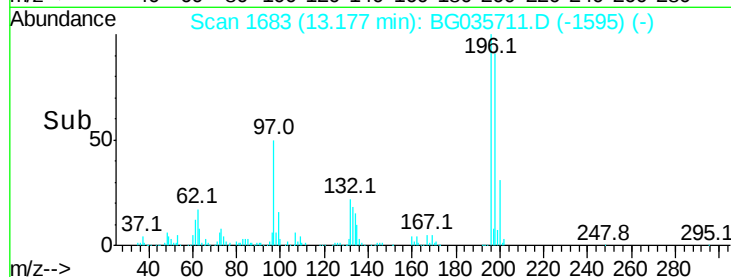
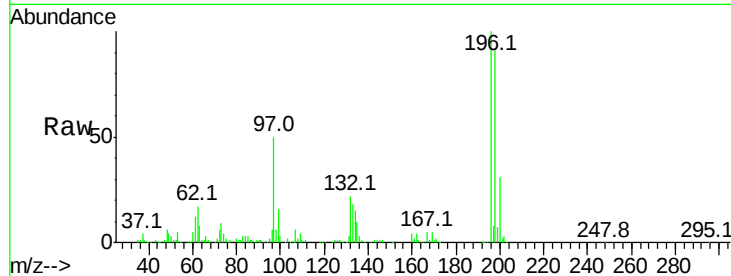
#43
2,4,5-Trichlorophenol
Concen: 55.478 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154407		
198	90.6	76.2	114.4	
97	49.6	38.7	58.1	
132	22.0	20.2	30.2	

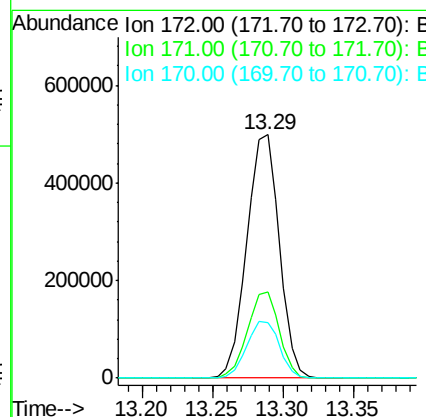
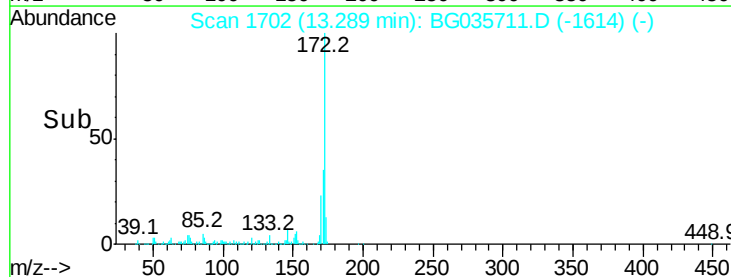
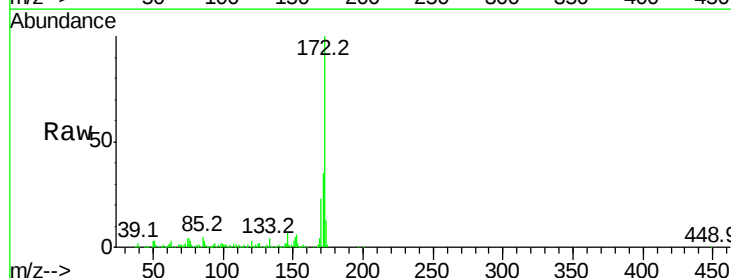
Manual Integrations
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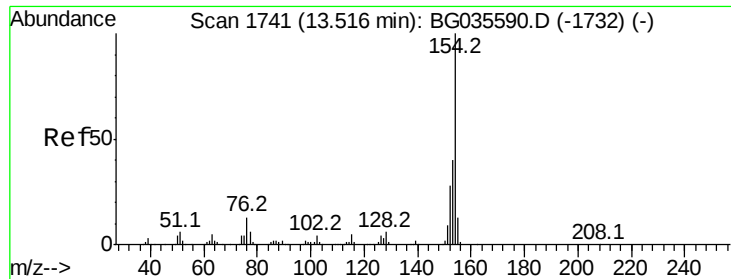
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#44
2-Fluorobiphenyl
Concen: 95.704 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	805179		
171	35.3	30.0	45.0	
170	22.9	19.5	29.3	





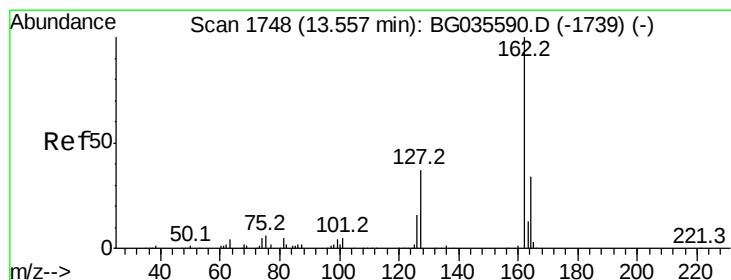
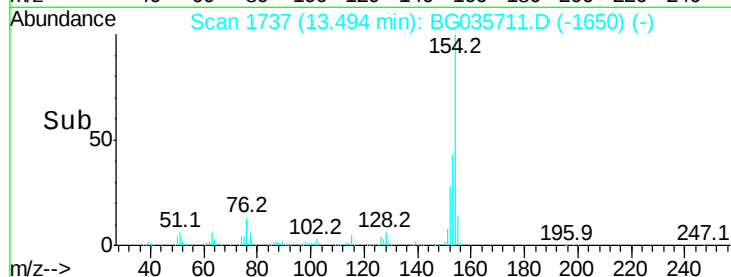
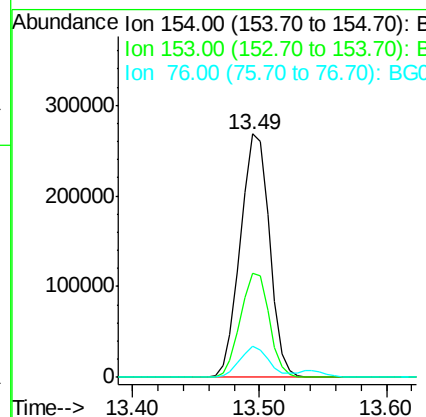
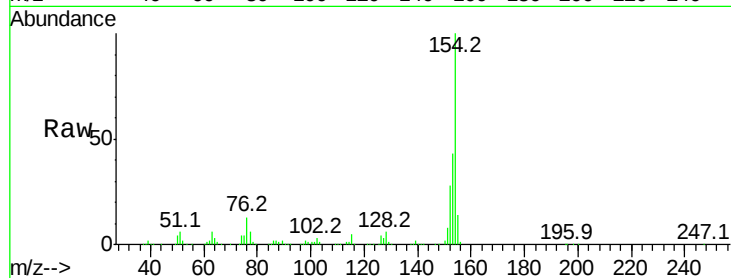
#45
 1,1'-Biphenyl
 Concen: 48.801 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	13.0	0.0	31.9

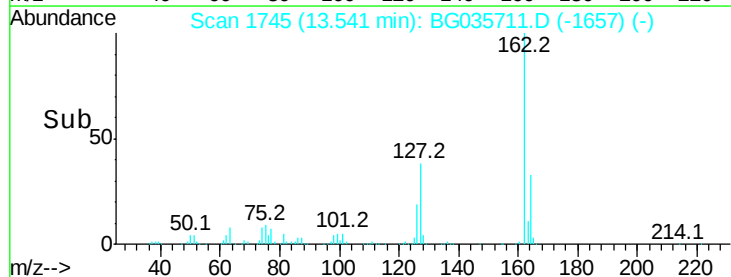
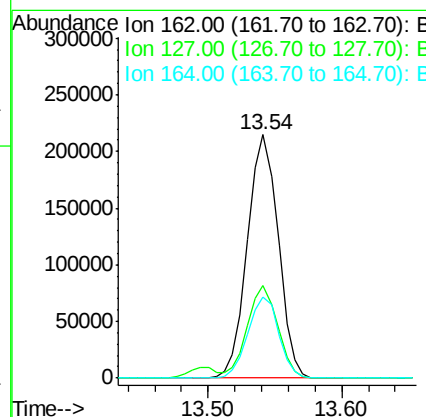
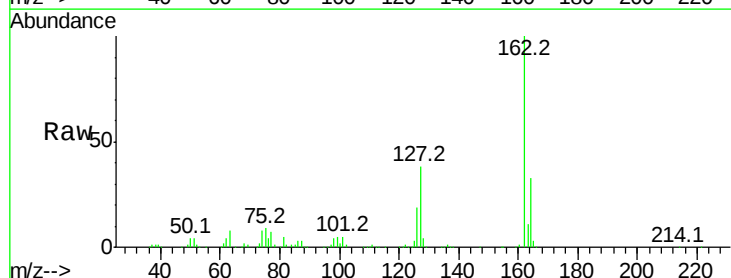
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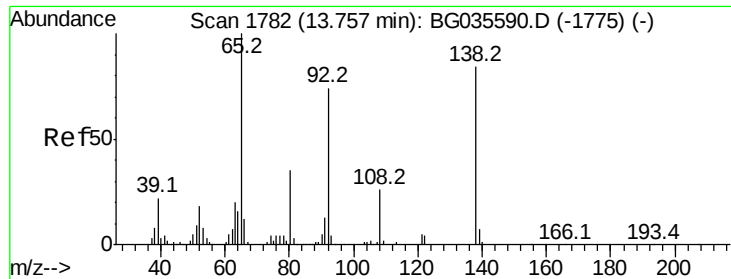
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#46
 2-Chloronaphthalene
 Concen: 50.422 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.5	26.0	39.0





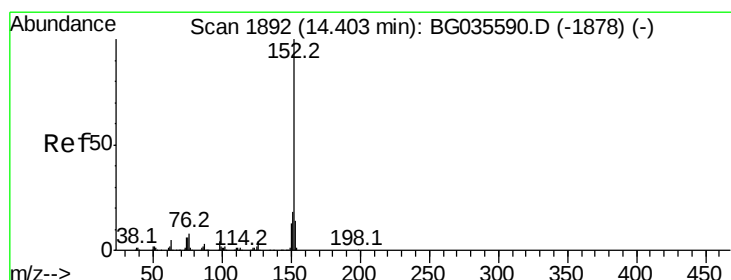
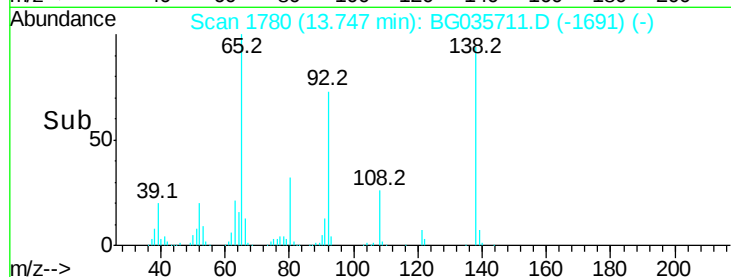
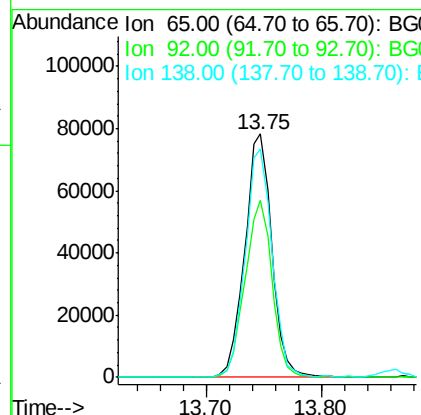
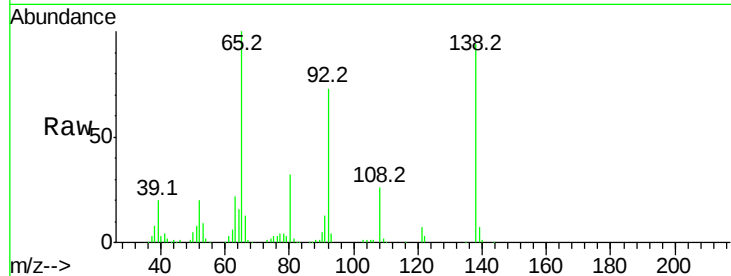
#47
2-Nitroaniline
Concen: 52.922 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	93.9	72.9	109.3

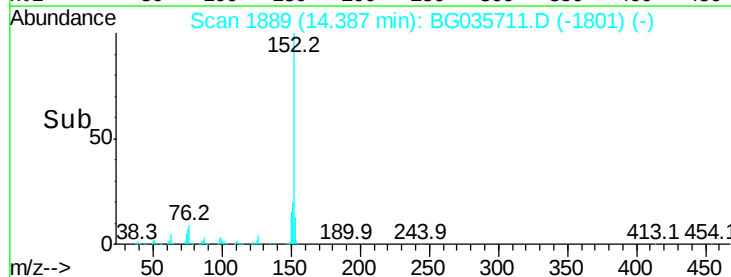
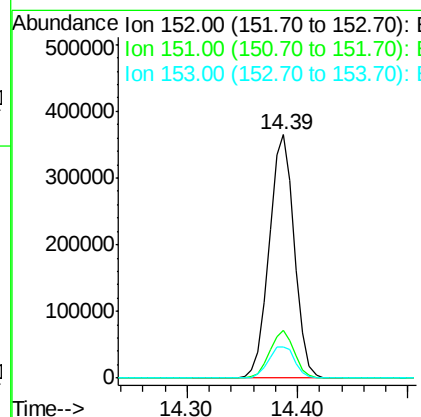
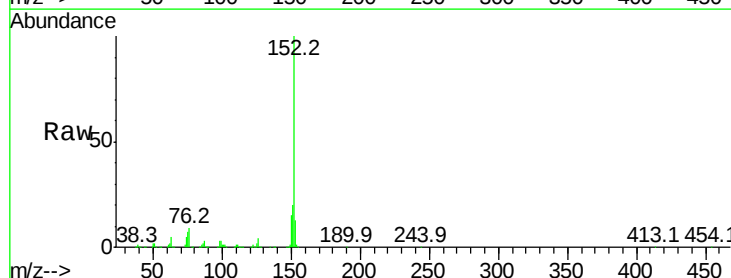
Manual Integrations
APPROVED

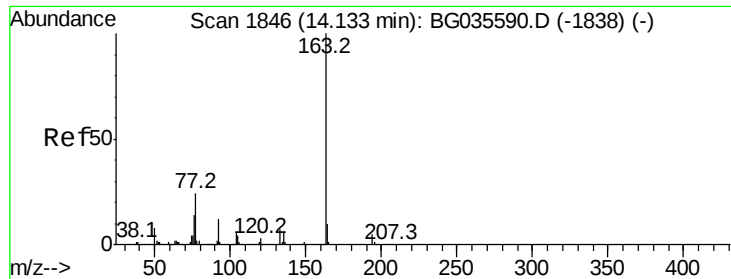
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#48
Acenaphthylene
Concen: 50.963 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	12.6	10.2	15.4





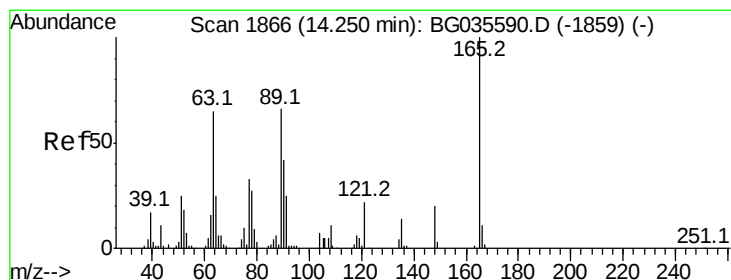
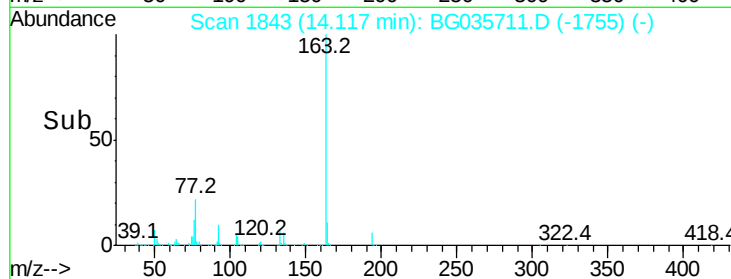
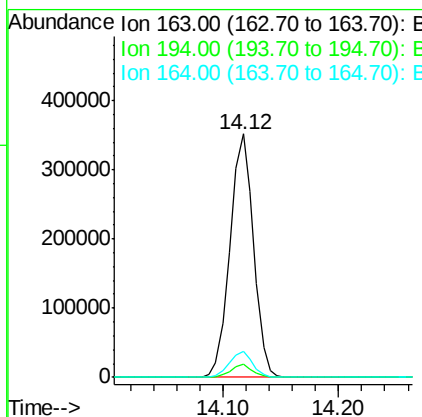
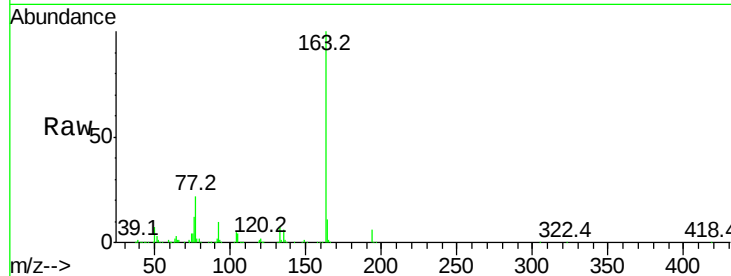
#49
Dimethylphthalate
Concen: 50.117 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.6	3.4	5.2#	
164	10.7	8.2	12.4	

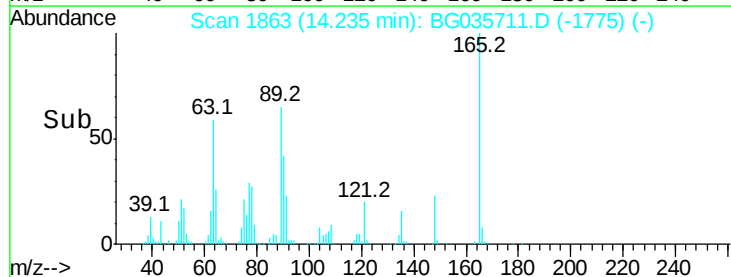
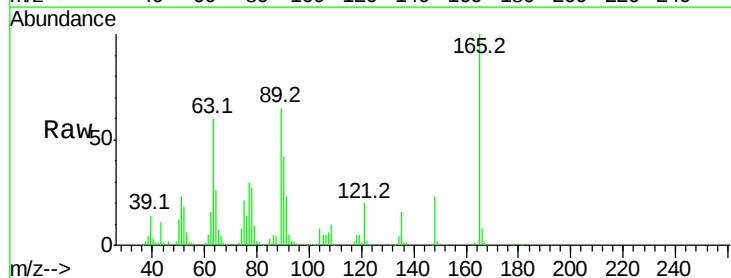
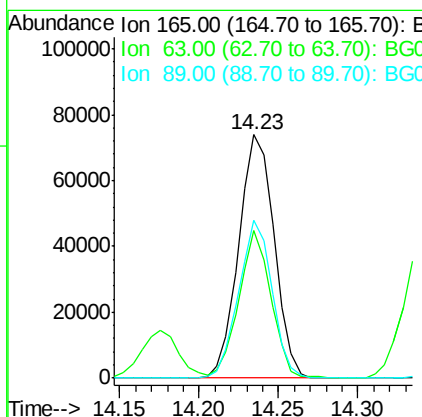
Manual Integrations
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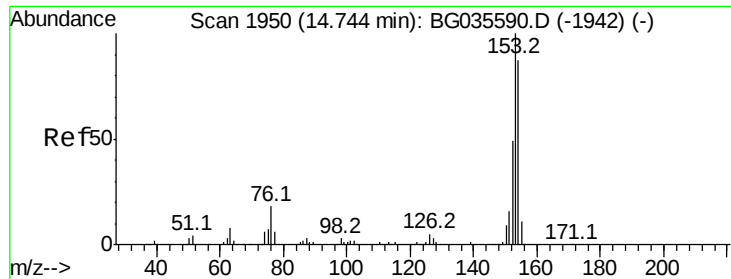
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#50
2,6-Dinitrotoluene
Concen: 57.040 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.4	52.7	79.1	
89	64.7	49.2	73.8	





#51

Acenaphthene

Concen: 48.041 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

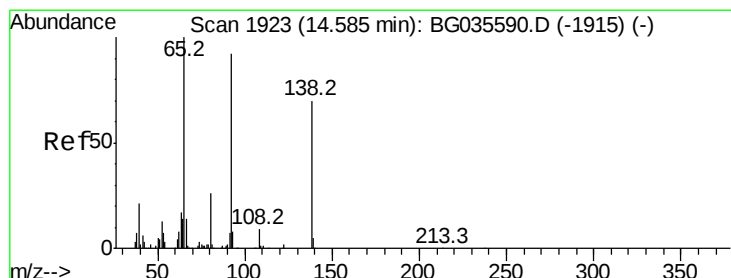
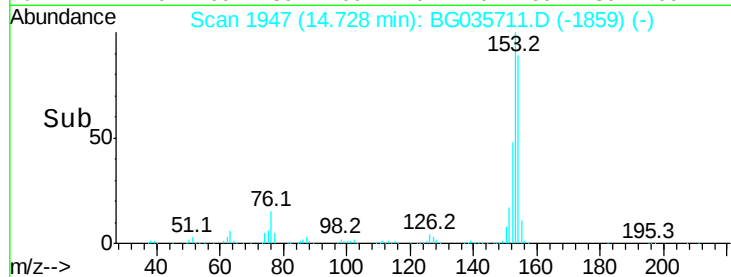
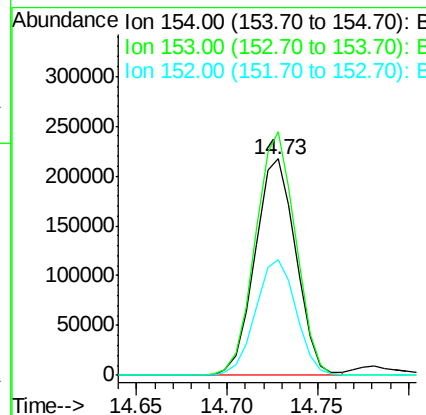
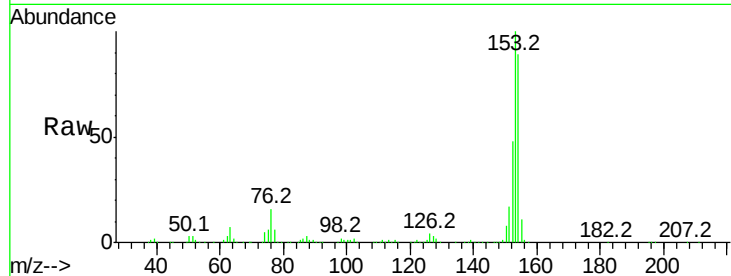
ClientSampleId :

PB111188BS

Tot Ion:	154	Resp:	340755
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.464 ng

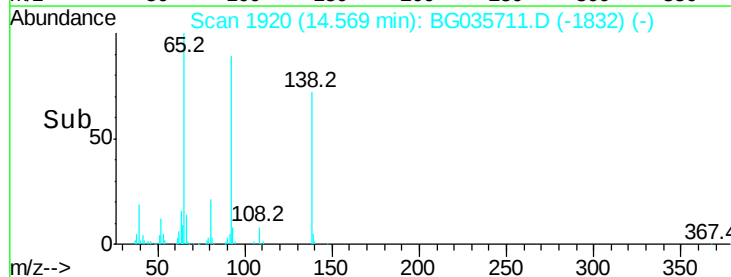
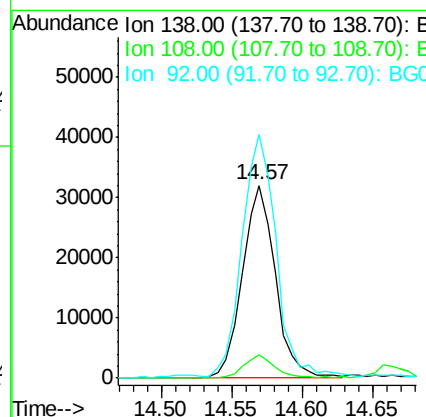
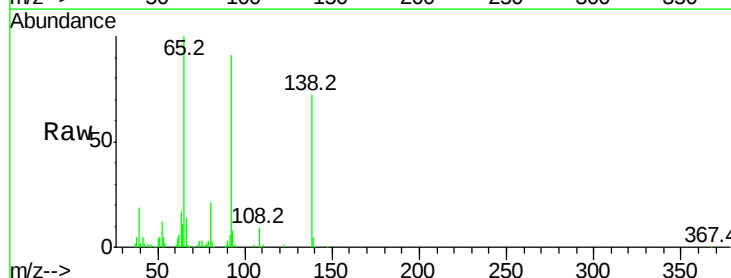
RT: 14.57 min Scan# 1920

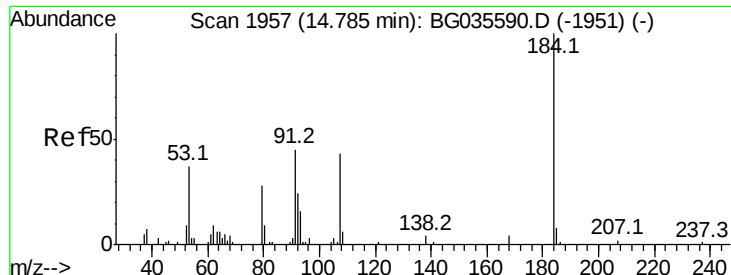
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:	138	Resp:	52338
Ion Ratio	Lower	Upper	
138	100		
108	12.3	17.5	26.3#
92	126.4	105.8	158.8





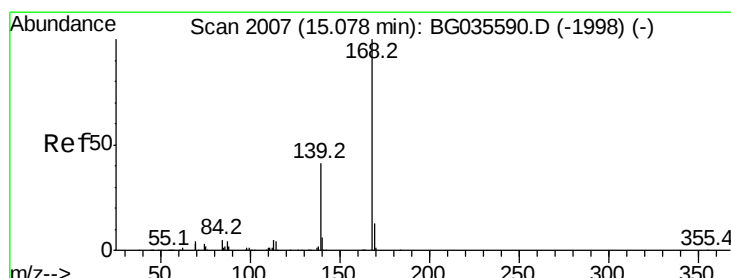
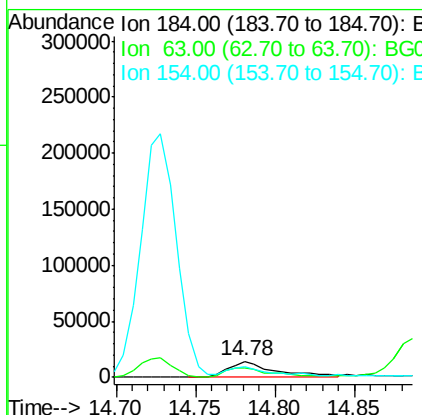
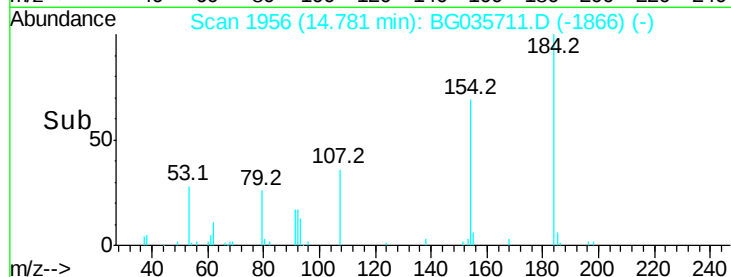
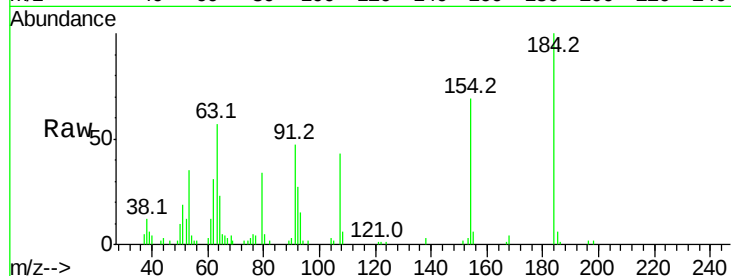
#53
2,4-Dinitrophenol
Concen: 32.469 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion:184 Resp: 29171
Ion Ratio Lower Upper
184 100
63 57.5 59.8 89.8#
154 69.0 101.8 152.8#

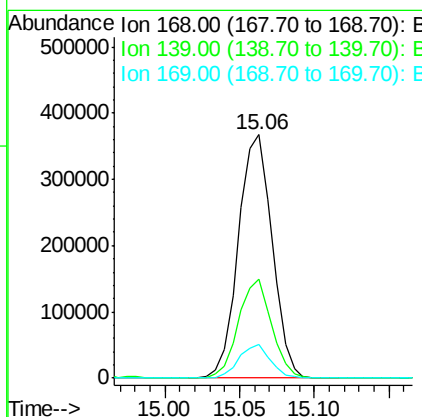
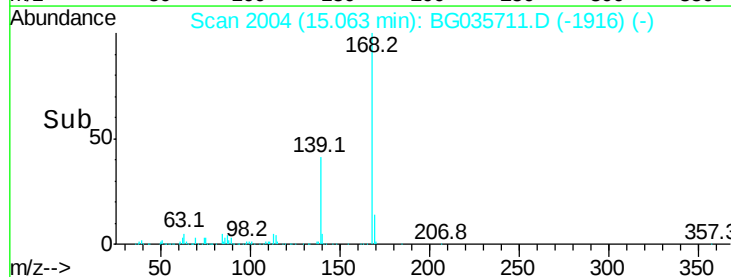
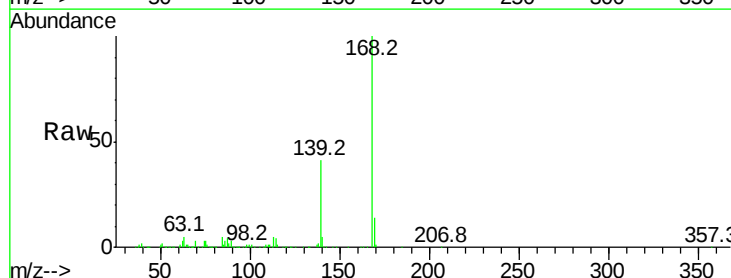
Manual Integrations
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#54
Dibenzofuran
Concen: 51.081 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion:168 Resp: 576224
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 119.054 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

ClientSampleId :

PB111188BS

Tot Ion:139 Resp: 174269

Ion Ratio Lower Upper

139 100

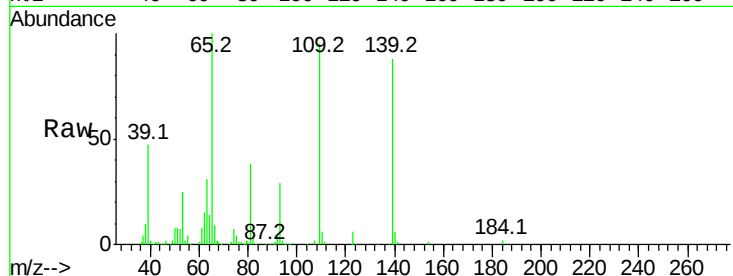
109 108.1 62.2 102.2#

65 113.3 97.2 137.2

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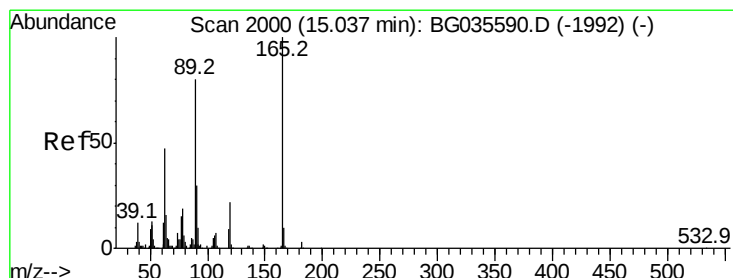
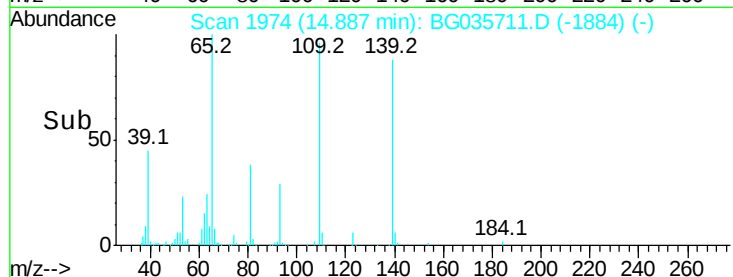
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

14.89

Time-->



#56

2,4-Dinitrotoluene

Concen: 58.401 ng

RT: 15.02 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:165 Resp: 168491

Ion Ratio Lower Upper

165 100

63 45.2 42.0 63.0

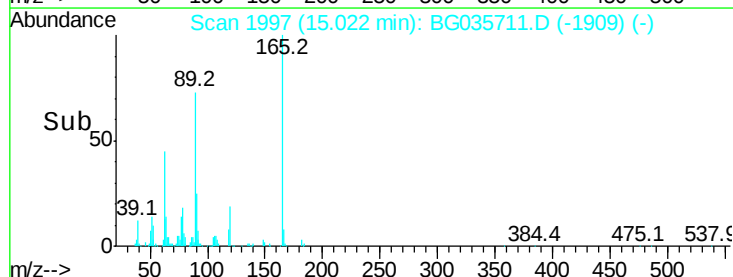
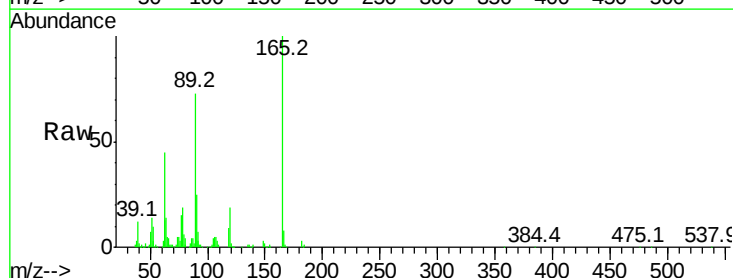
89 73.2 66.9 100.3

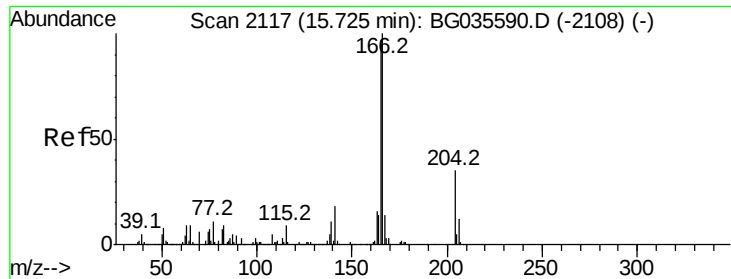
182 2.9 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

15.02

Time-->





#57

Fluorene

Concen: 50.584 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

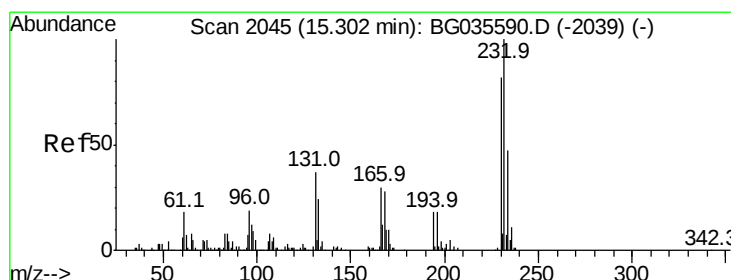
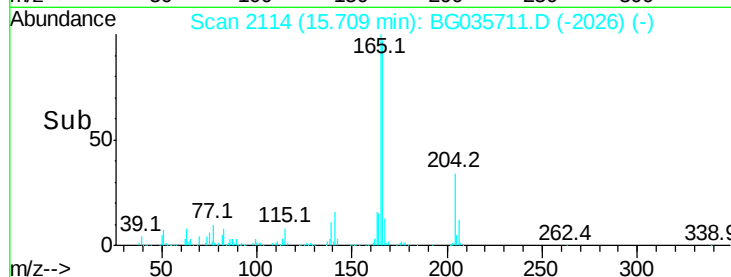
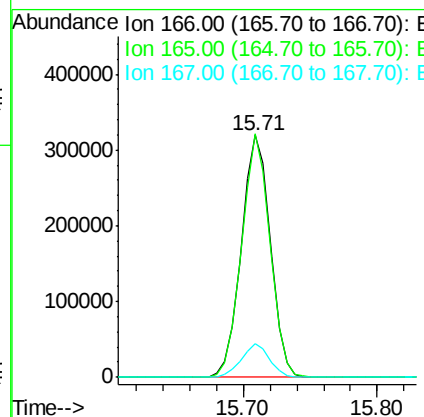
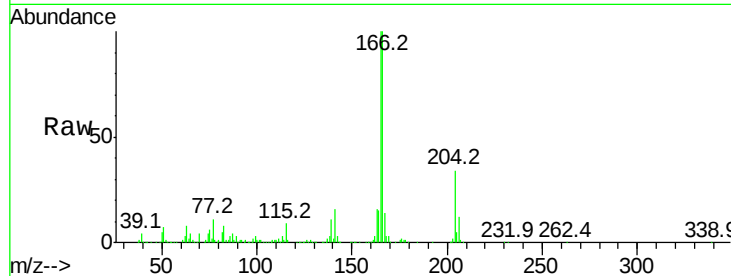
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	80.6	121.0	
167	14.0	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.149 ng

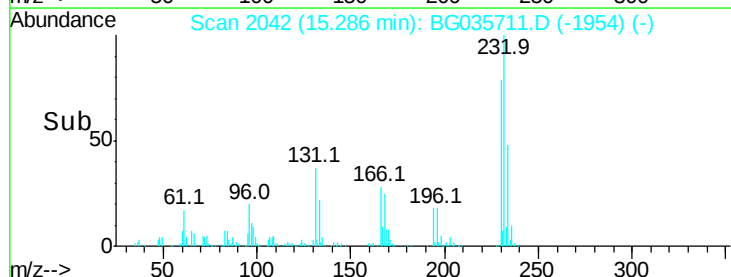
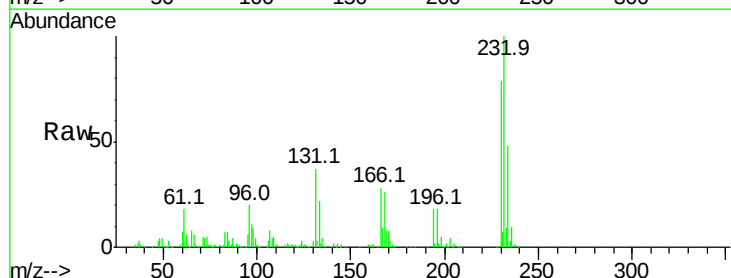
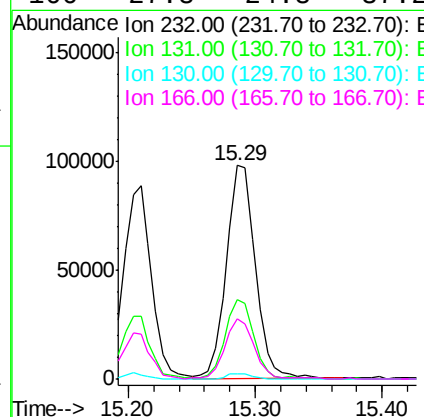
RT: 15.29 min Scan# 2042

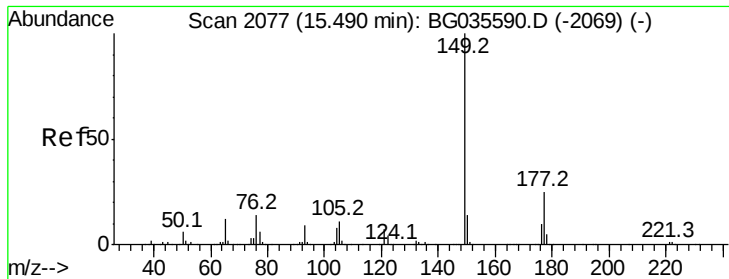
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.6	33.5	50.3	
130	2.3	2.2	3.2	
166	27.8	24.8	37.2	





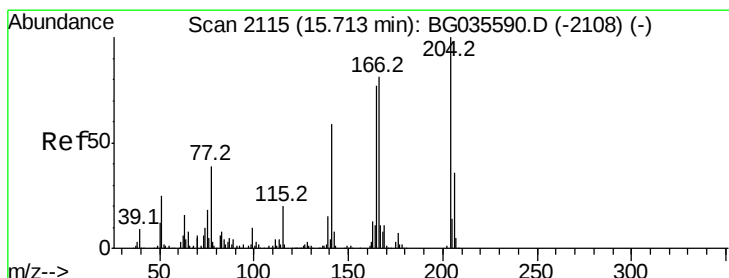
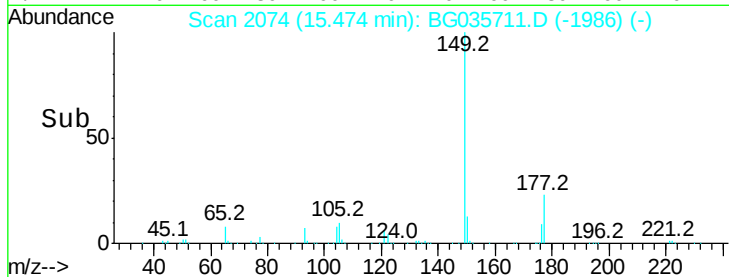
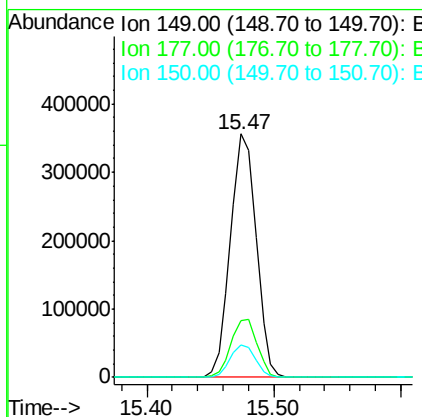
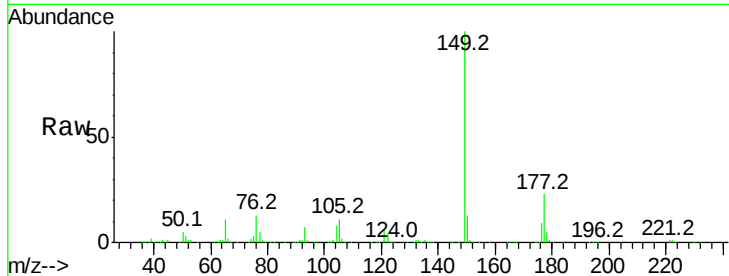
#59
Diethylphthalate
Concen: 49.185 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499449		
177	23.4	18.5	27.7	
150	13.2	10.2	15.2	

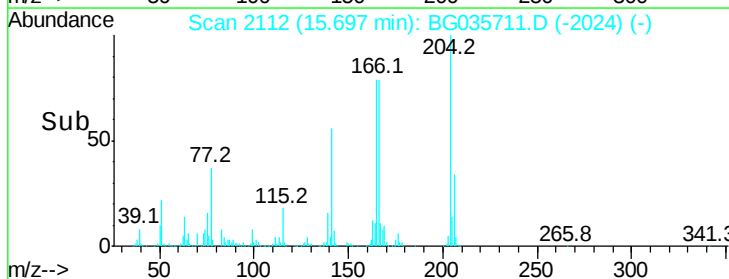
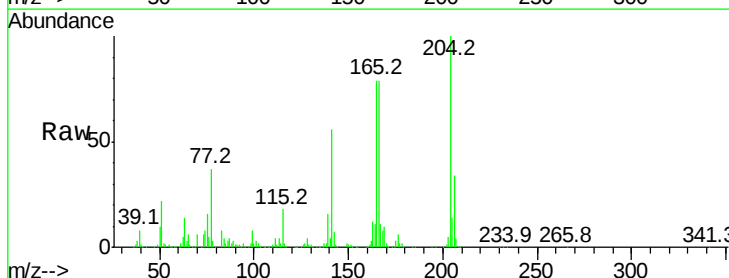
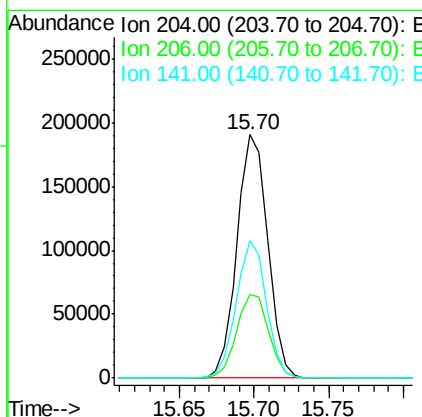
Manual Integrations
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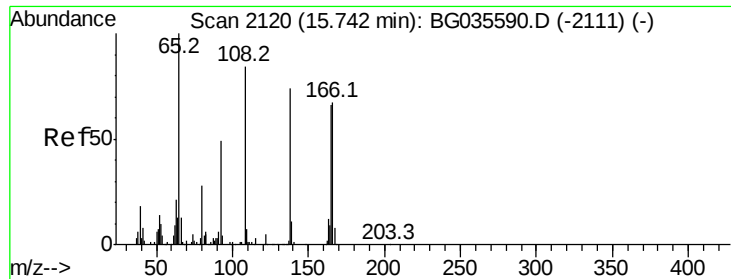
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 49.261 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	273743		
206	34.5	26.2	39.2	
141	56.4	45.8	68.6	





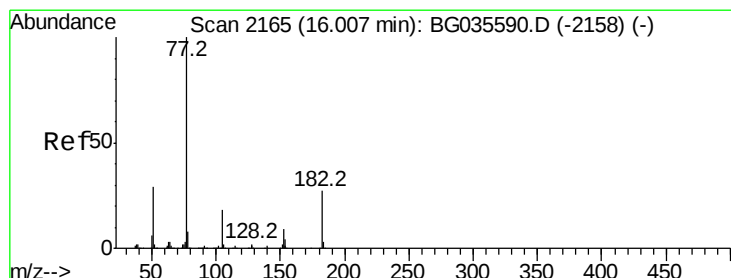
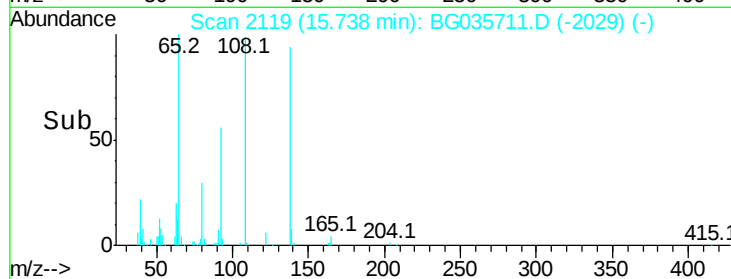
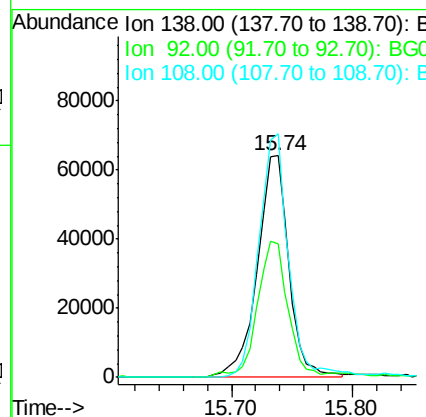
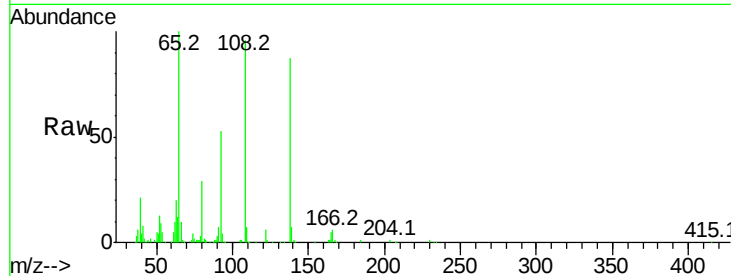
#61
4-Nitroaniline
Concen: 54.118 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.4	40.1	80.1
108	109.9	65.4	105.4

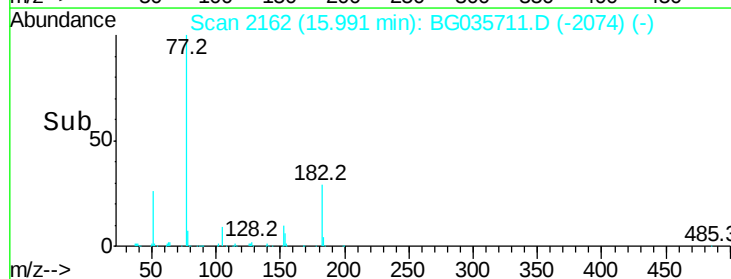
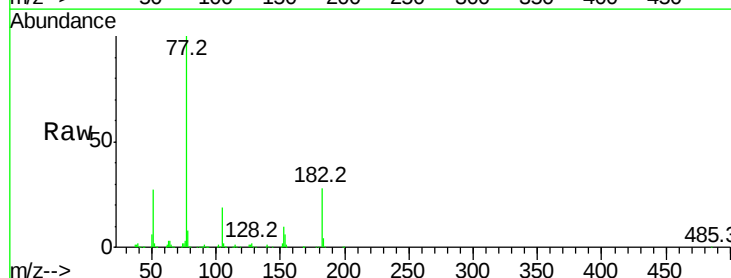
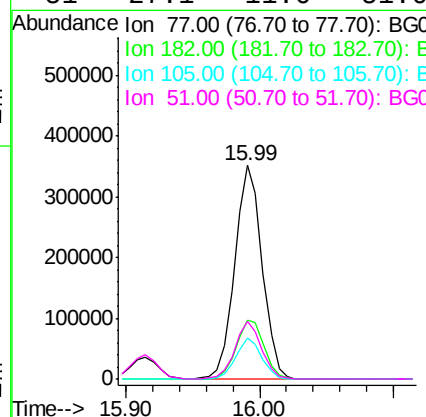
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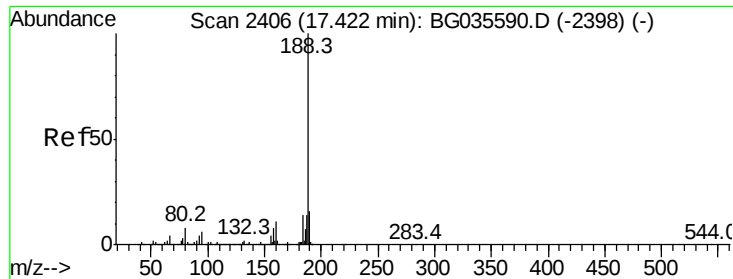
Sohil
7/18/2018 3:27:53 PM



#62
Azobenzene
Concen: 49.829 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	19.3	0.3	40.3
51	27.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

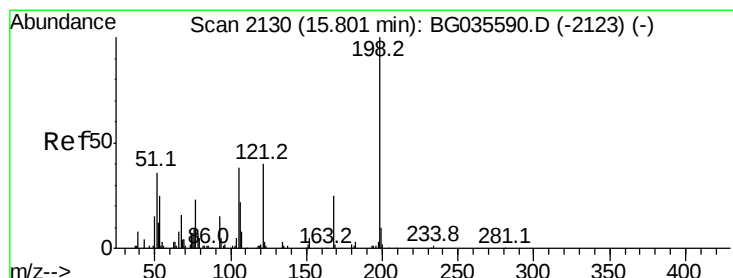
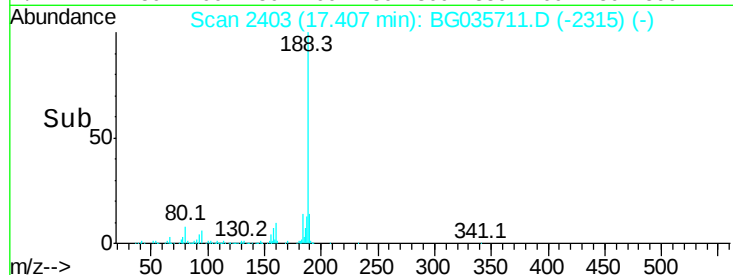
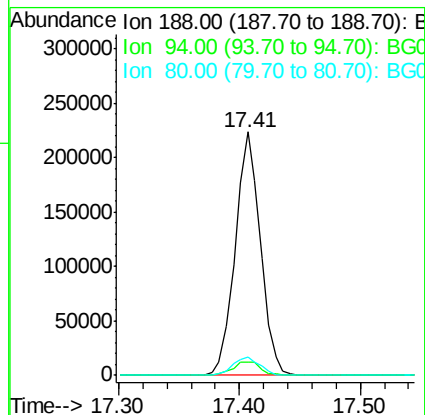
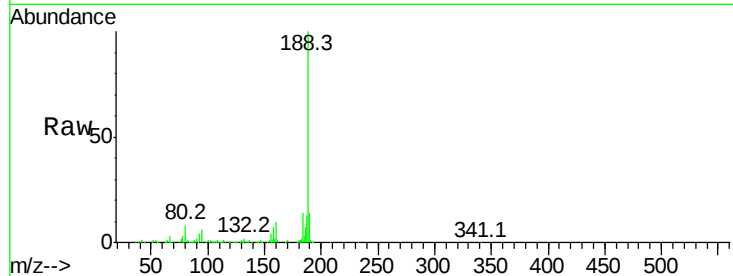
ClientSampleId :

PB111188BS

Tot Ion:188	Resp:	324618
Ion Ratio	Lower	Upper
188 100		
94 5.6	6.9	10.3#
80 7.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 30.671 ng

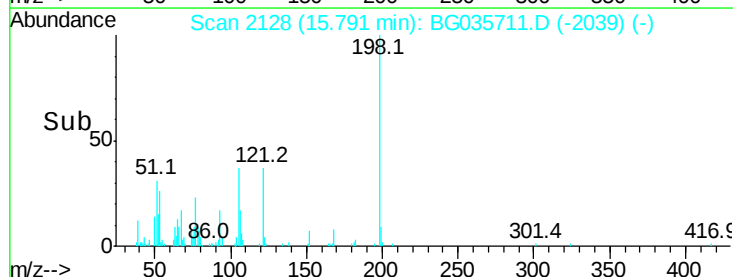
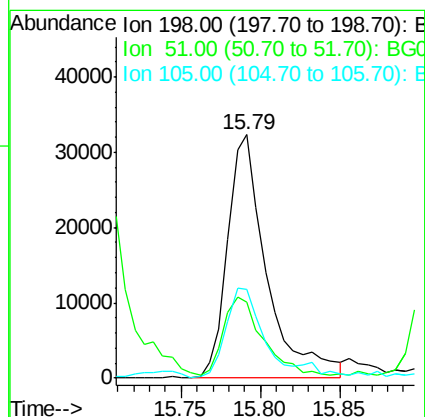
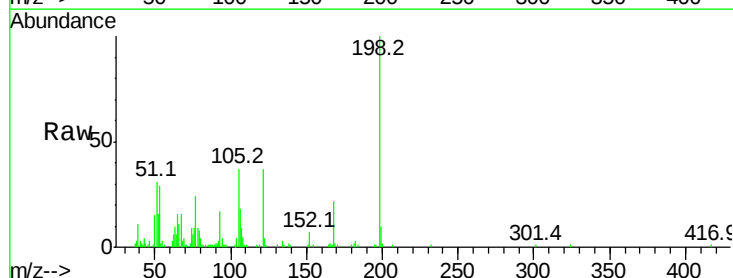
RT: 15.79 min Scan# 2128

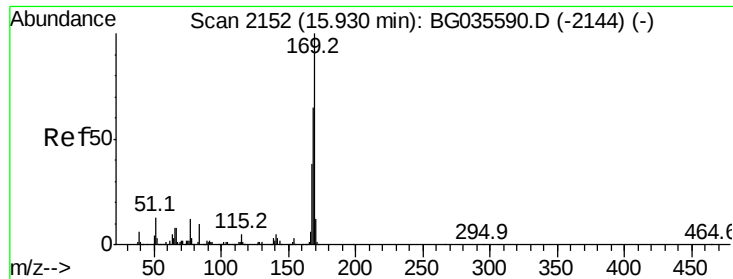
Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:198	Resp:	55424
Ion Ratio	Lower	Upper
198 100		
51 31.0	30.6	70.6
105 36.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 46.979 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

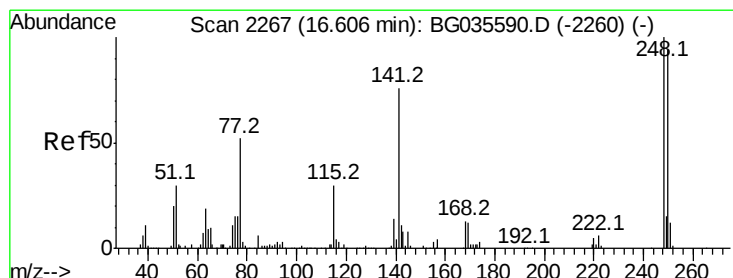
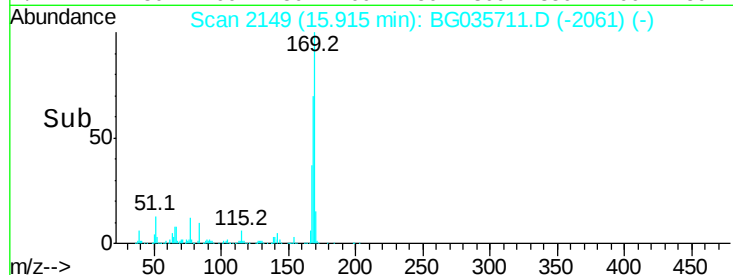
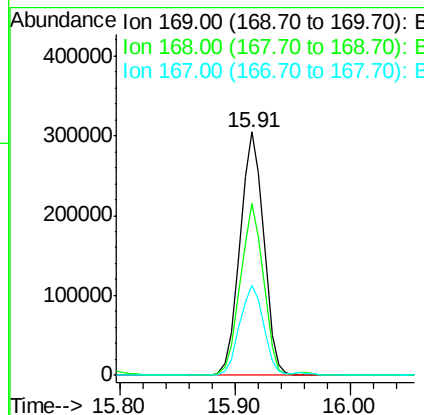
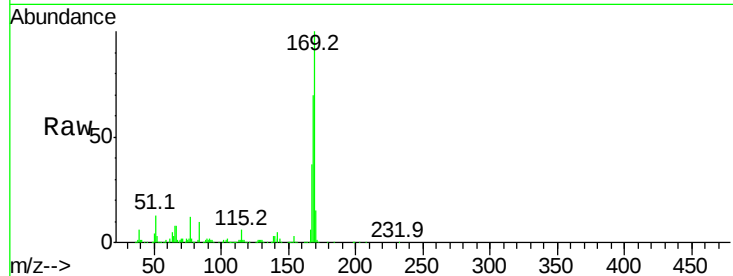
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	36.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 50.379 ng

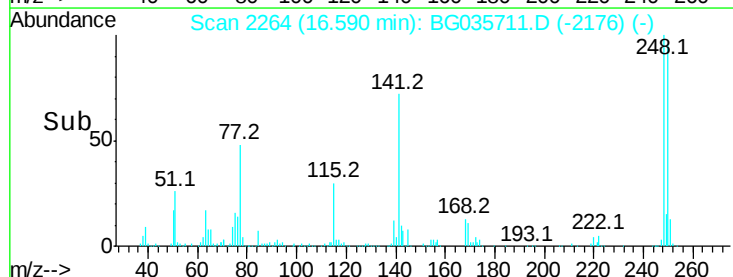
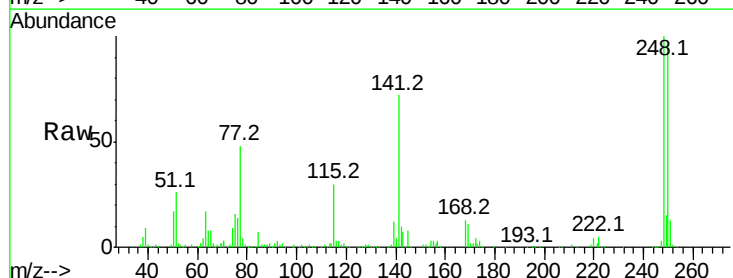
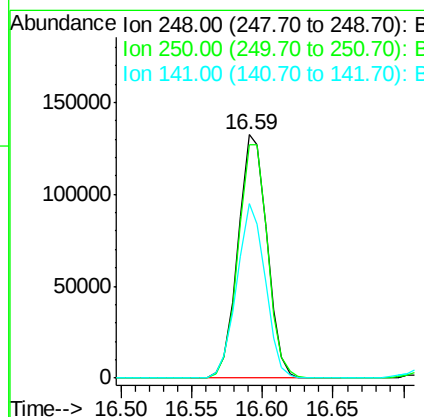
RT: 16.59 min Scan# 2264

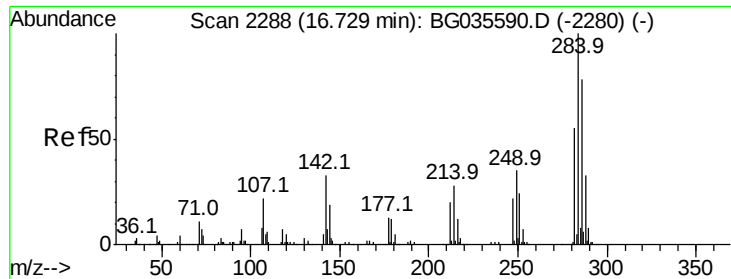
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	71.7	50.8	76.2





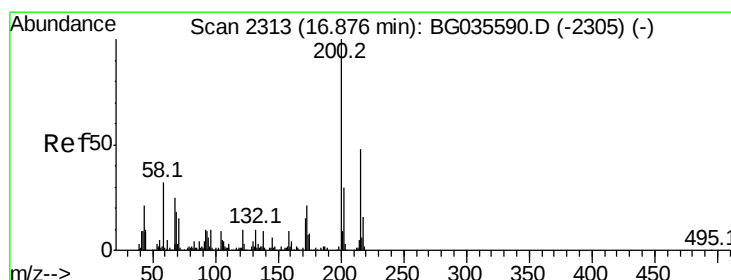
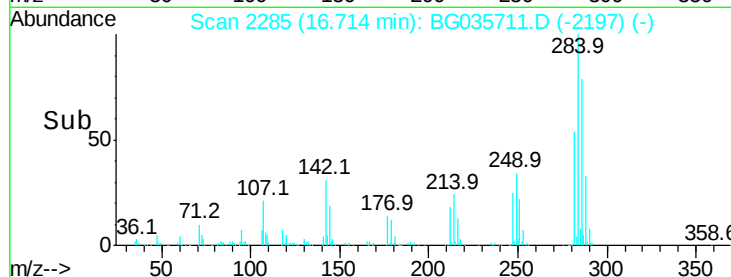
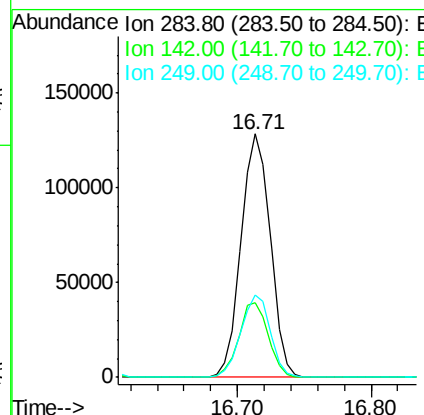
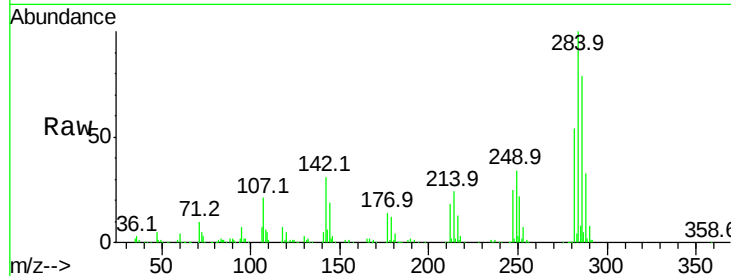
#67
Hexachlorobenzene
Concen: 50.183 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.6	26.8	40.2	
249	34.0	26.3	39.5	

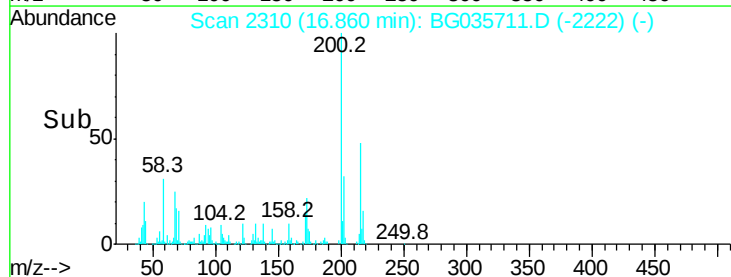
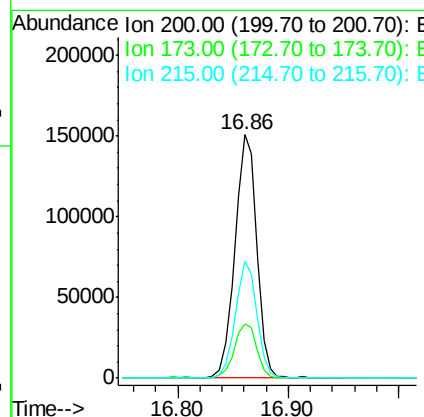
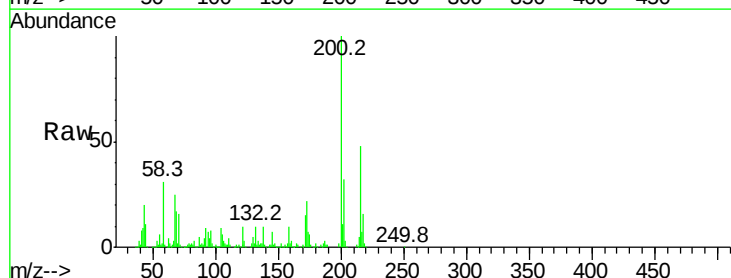
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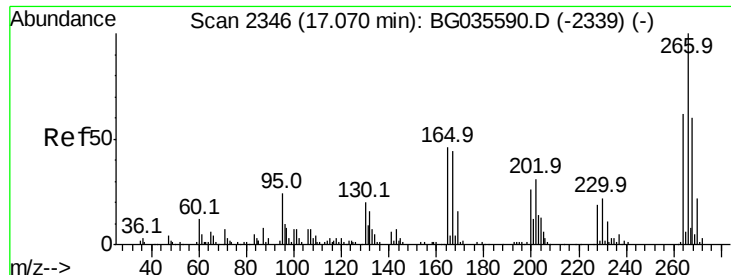
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#68
Atrazine
Concen: 55.155 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.1	5.2	45.2	
215	48.1	30.4	70.4	





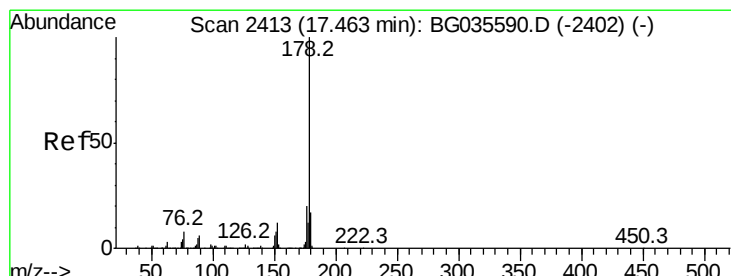
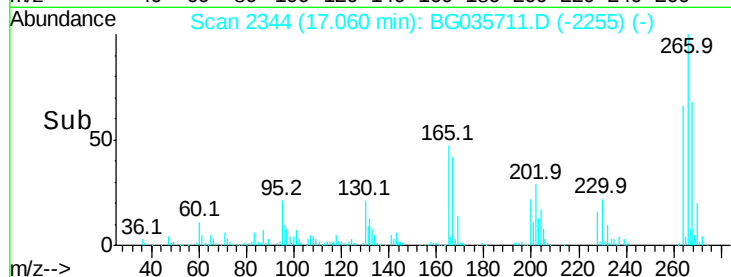
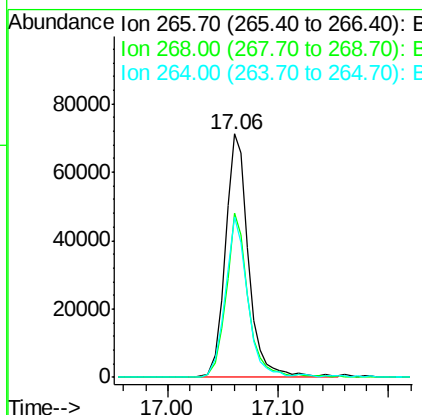
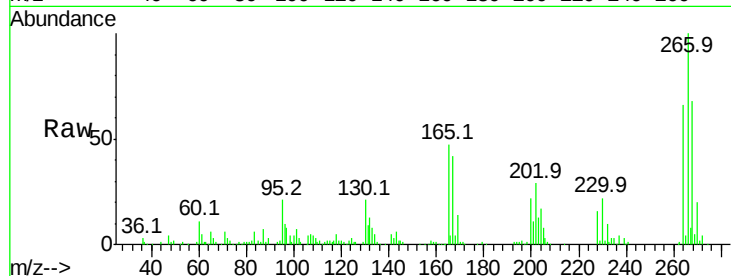
#69
 Pentachlorophenol
 Concen: 44.139 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	66.0	49.6	74.4

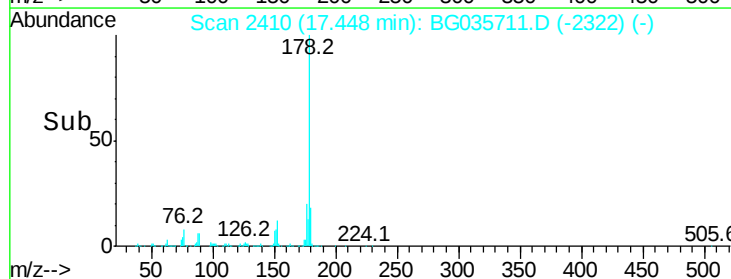
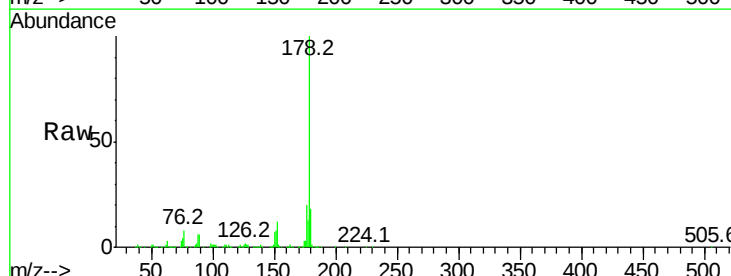
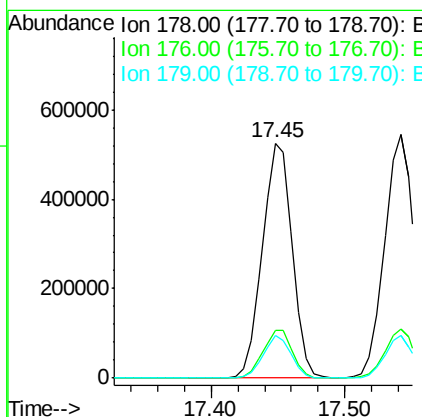
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#70
 Phenanthrene
 Concen: 49.965 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	18.2	12.5	18.7





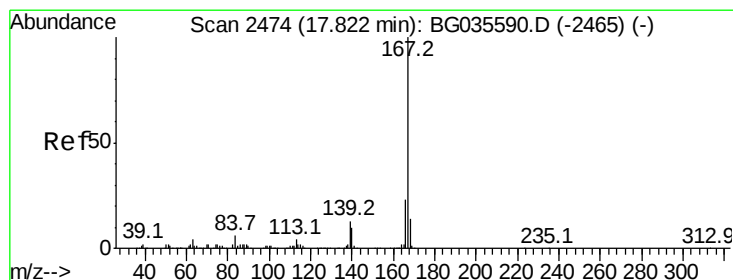
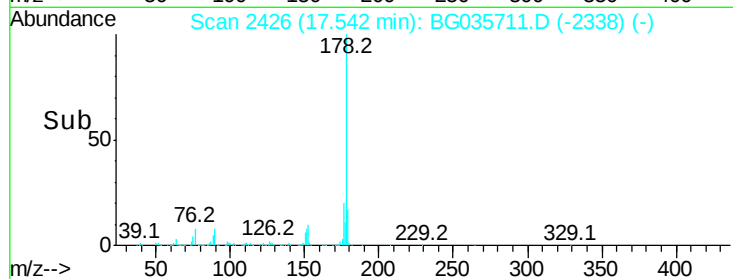
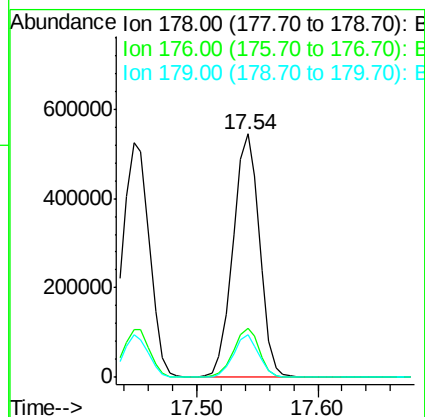
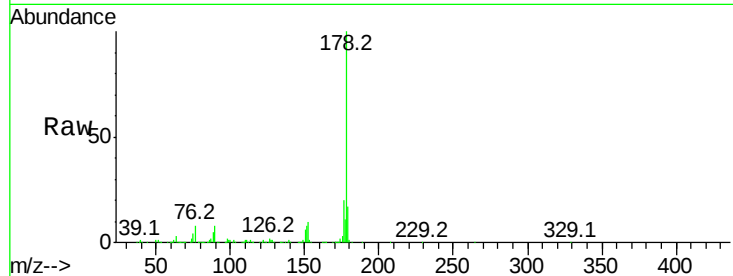
#71
 Anthracene
 Concen: 51.354 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	17.4	12.5	18.7

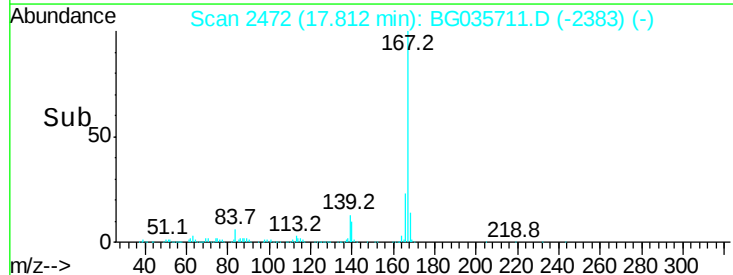
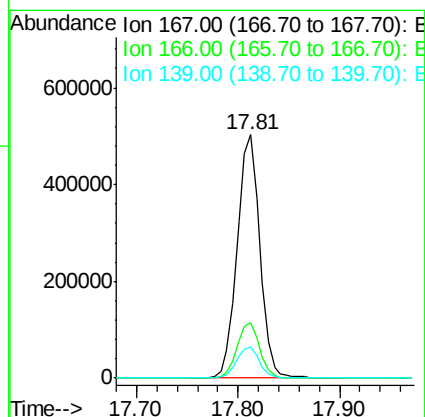
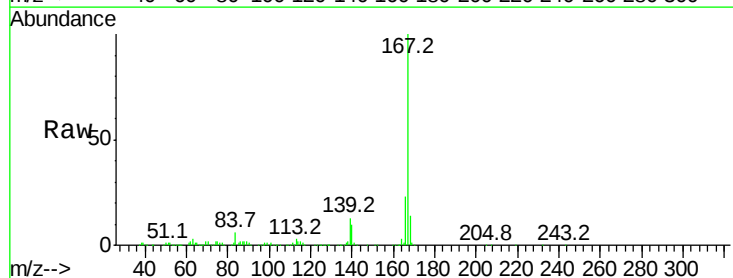
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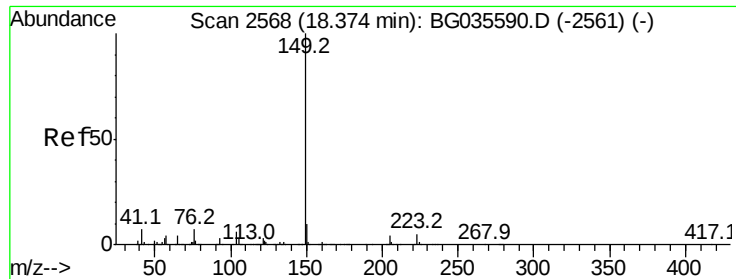
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#72
 Carbazole
 Concen: 51.062 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.767 ng

RT: 18.36 min Scan# 2565

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

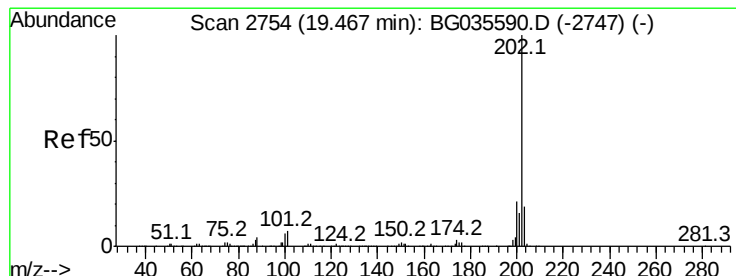
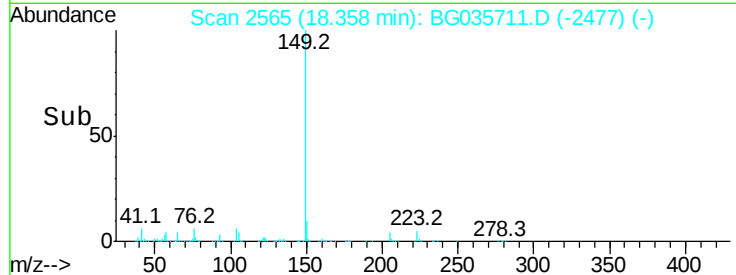
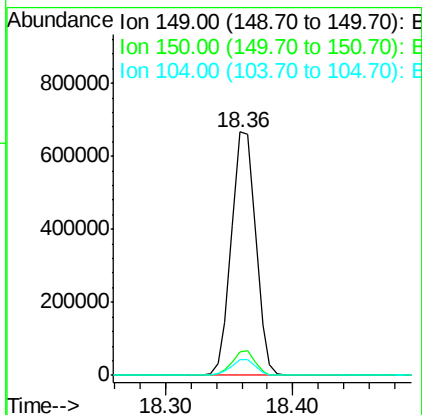
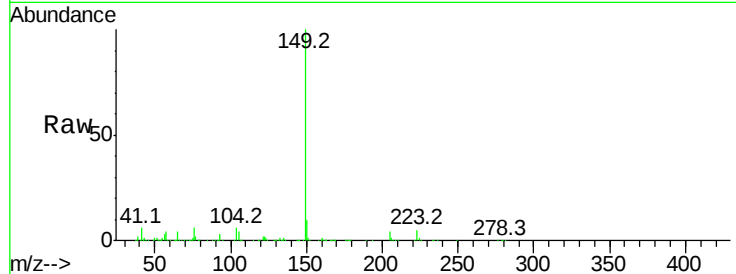
ClientSampleId :

PB111188BS

Tot Ion:	149	Resp:	882715
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.5	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 50.577 ng

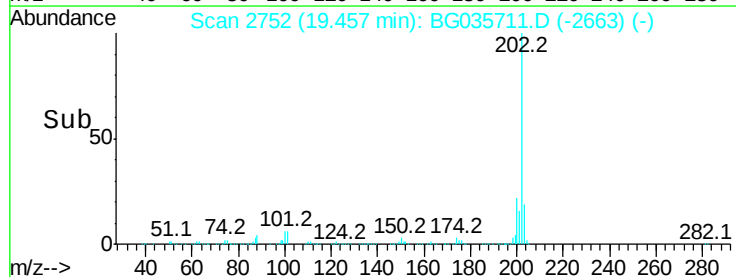
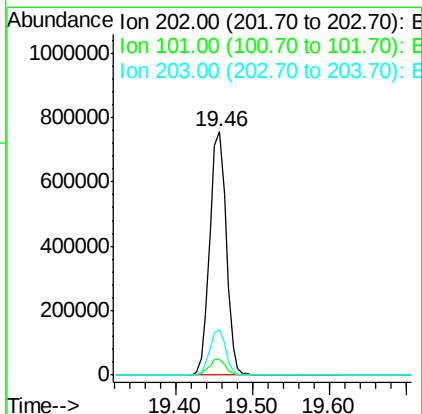
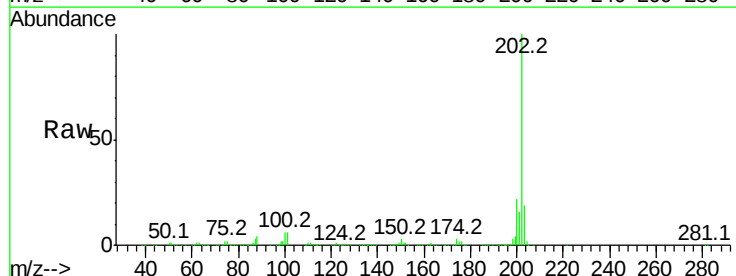
RT: 19.46 min Scan# 2752

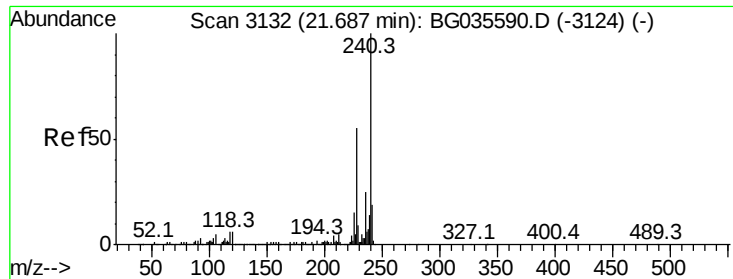
Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:	202	Resp:	1103496
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

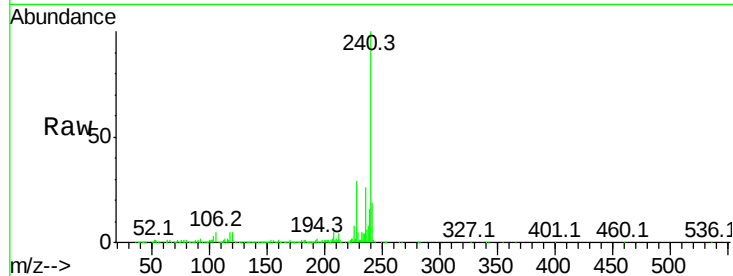
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	26.2	20.9	31.3

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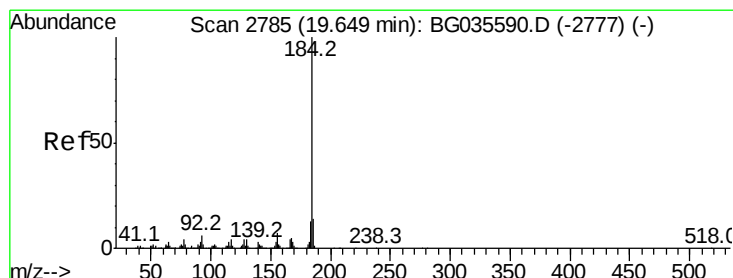
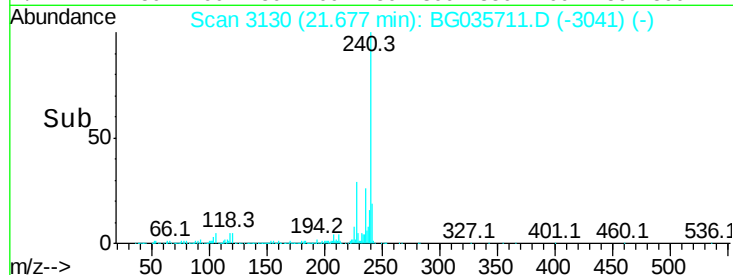
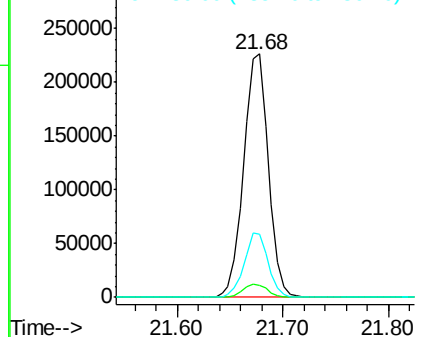


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.341 ng

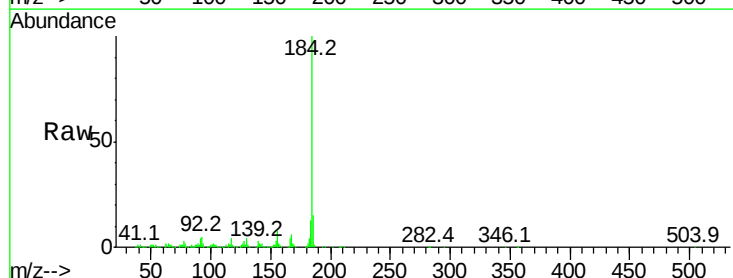
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.8	10.6	16.0

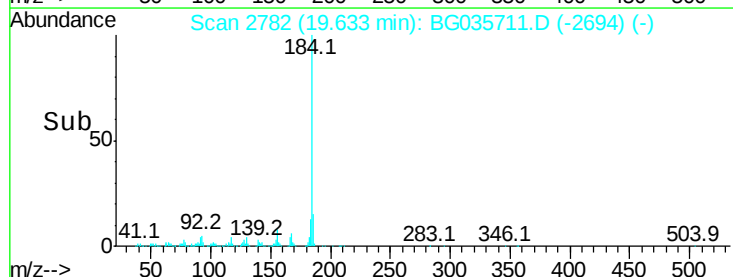
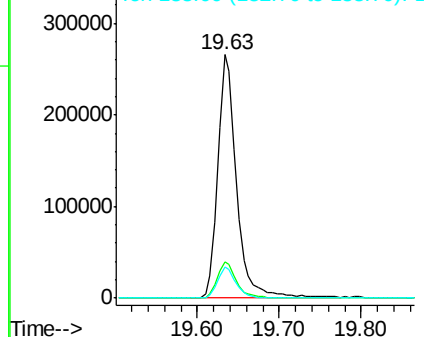


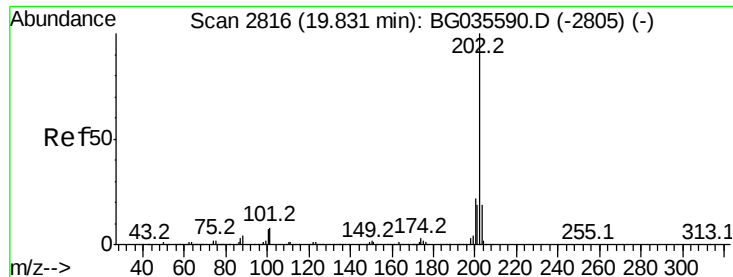
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.213 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

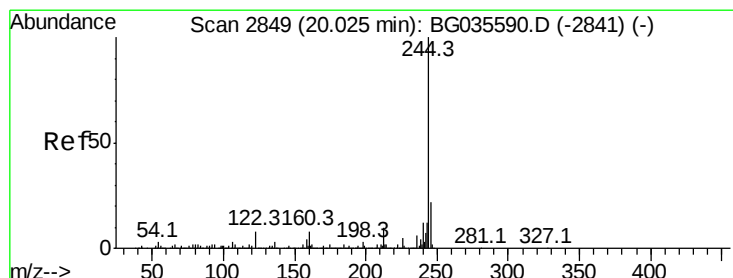
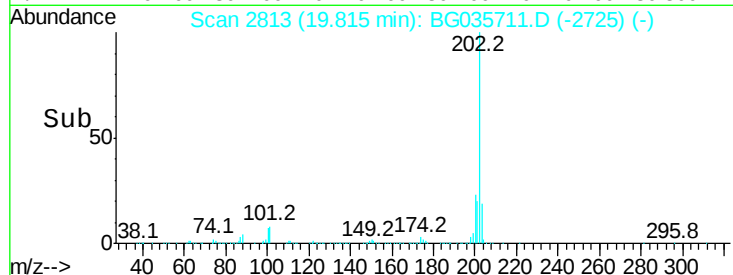
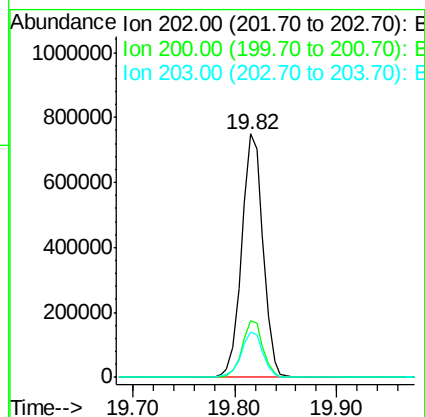
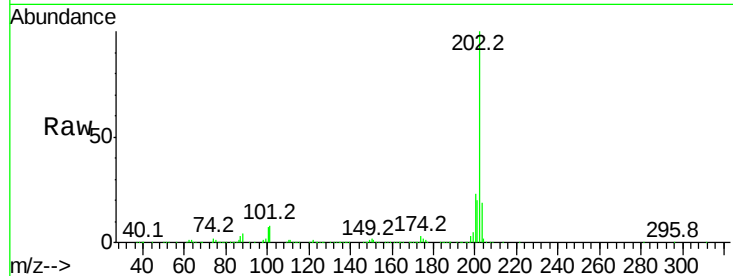
ClientSampleId :

PB111188BS

Tot Ion:	202	Resp:	1091236
Ion Ratio	Lower	Upper	
202	100		
200	23.1	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 87.804 ng

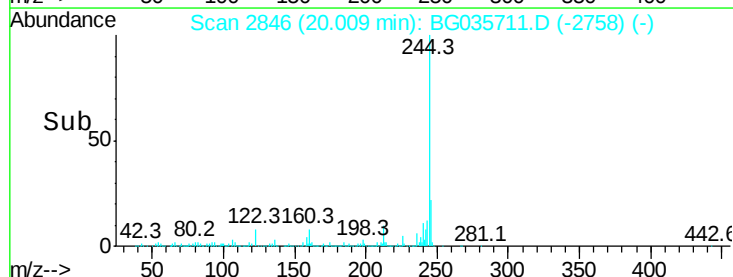
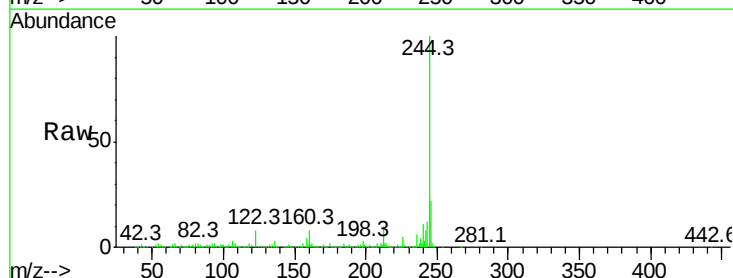
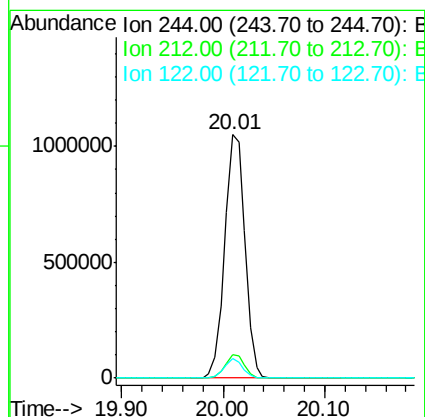
RT: 20.01 min Scan# 2846

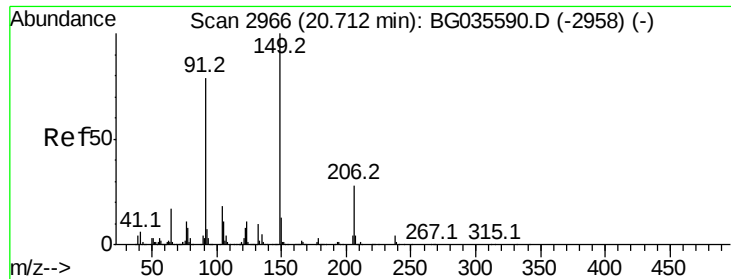
Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:	244	Resp:	1456021
Ion Ratio	Lower	Upper	
244	100		
212	9.5	5.8	8.8#
122	8.0	7.0	10.4





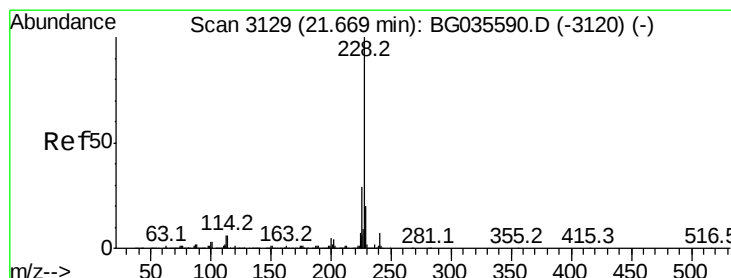
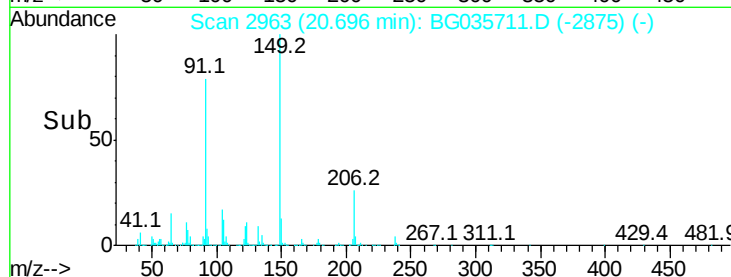
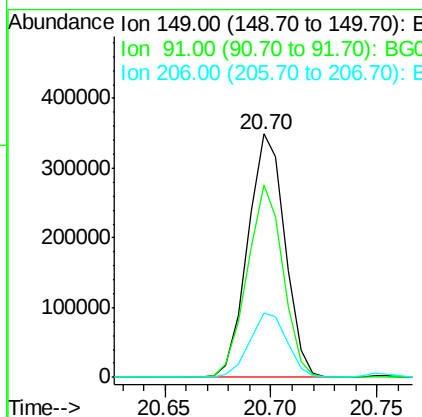
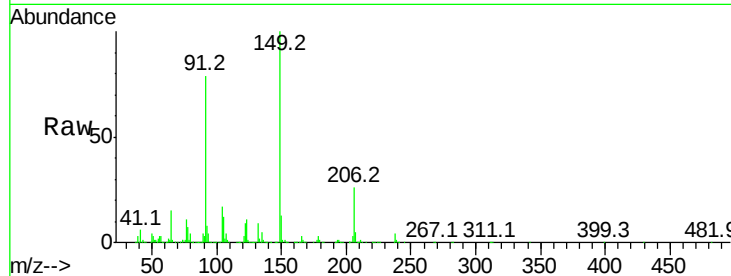
#79
Butylbenzylphthalate
Concen: 51.577 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.2	93.2
206	26.4	18.6	27.8

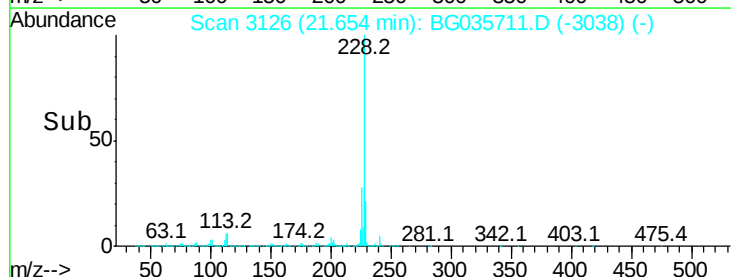
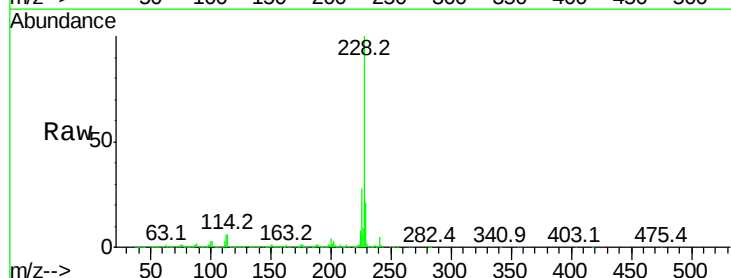
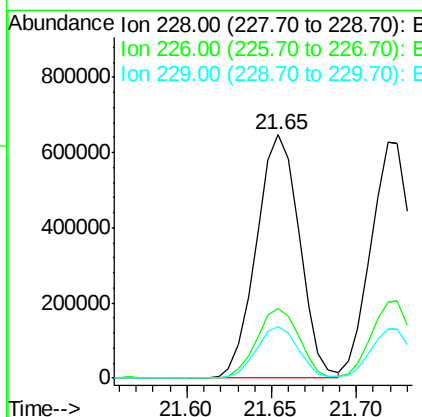
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#80
Benzo(a)anthracene
Concen: 50.093 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.0	16.2	24.2





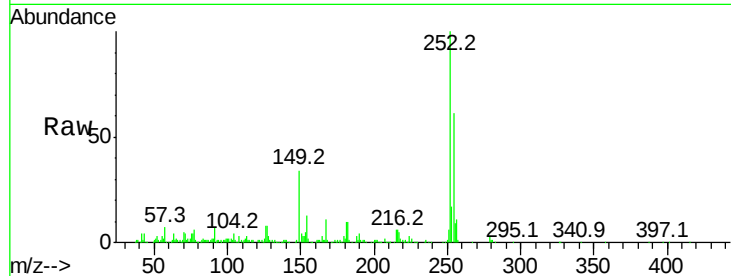
#81
 3,3'-Dichlorobenzidine
 Concen: 30.112 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

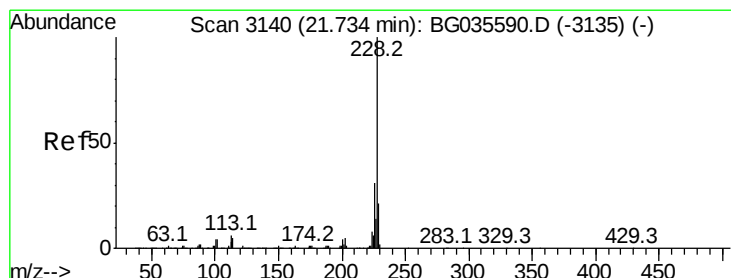
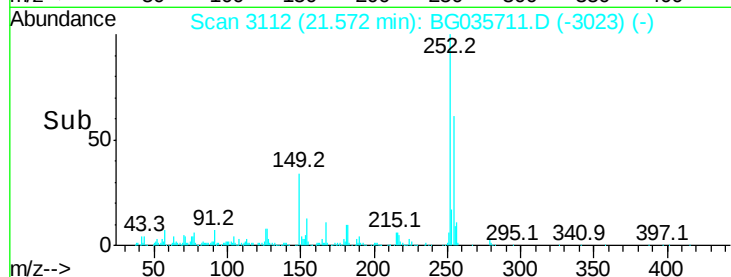
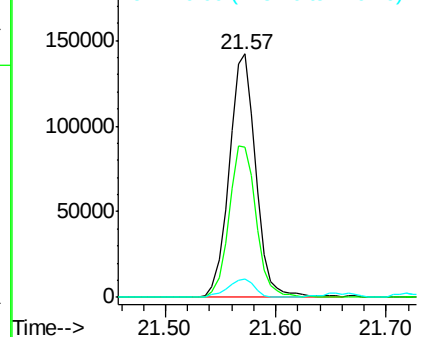
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	7.6	7.4	11.2

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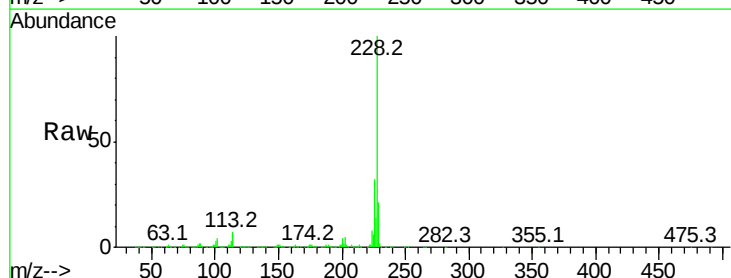


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

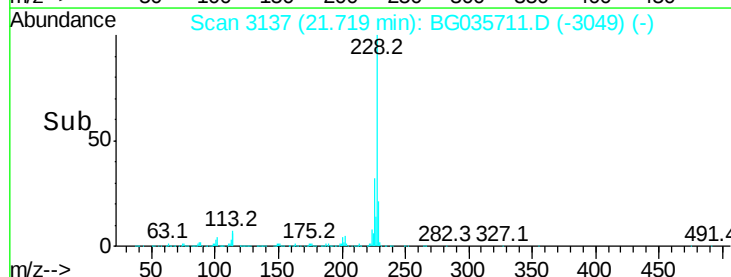
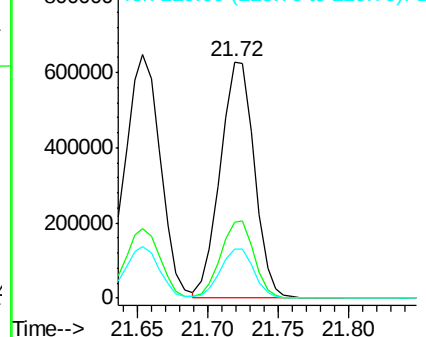


#82
 Chrysene
 Concen: 49.837 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.428 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

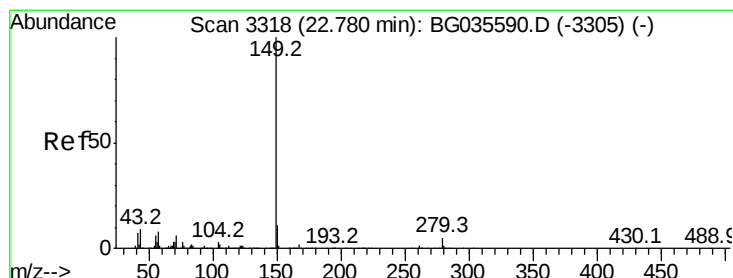
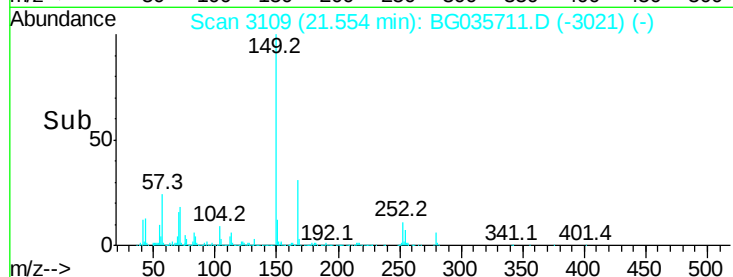
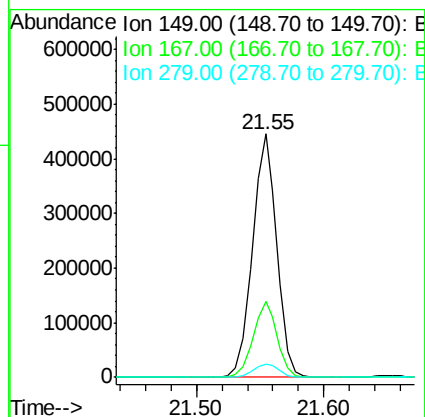
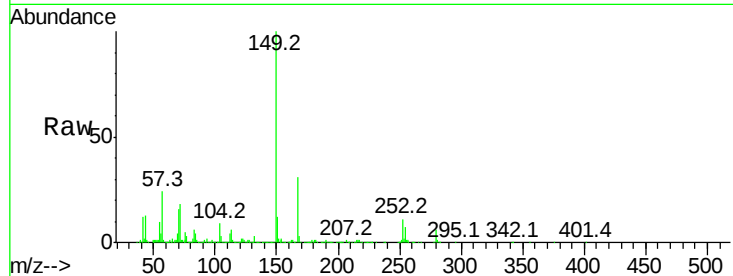
ClientSampleId :

PB111188BS

Tot Ion:	149	Resp:	589117
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	5.5	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 53.876 ng

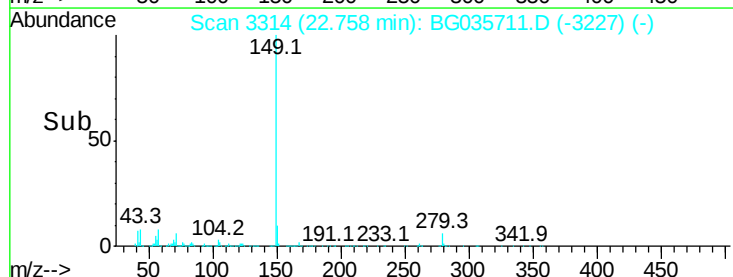
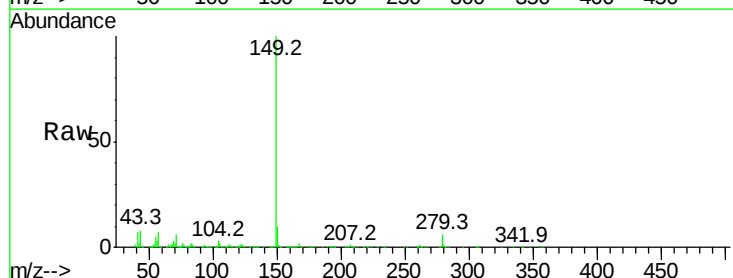
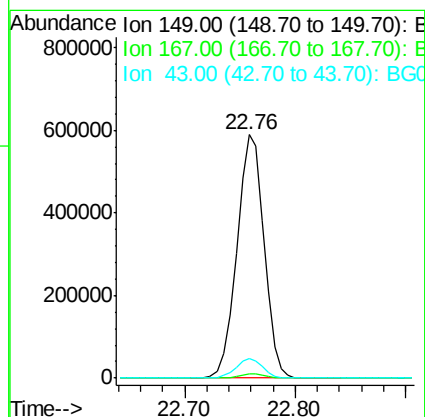
RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion:	149	Resp:	1013638
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.877 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

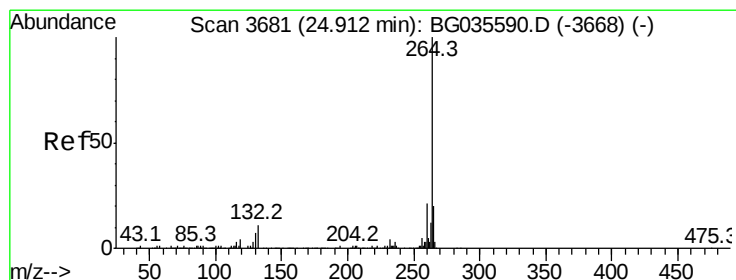
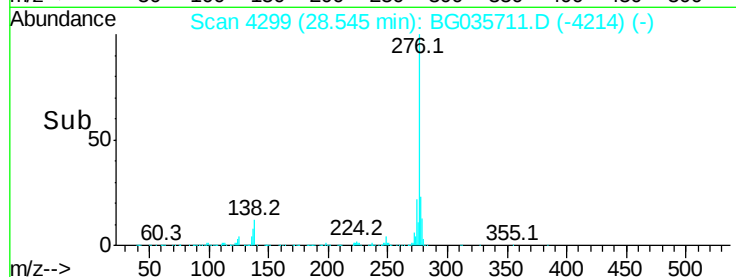
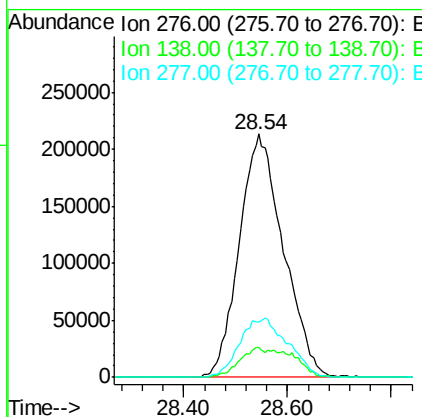
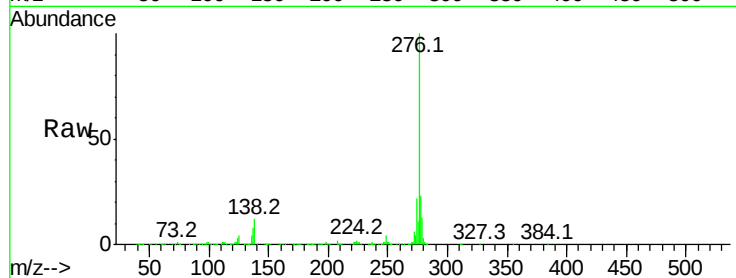
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	16.0	24.0#
277	26.5	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

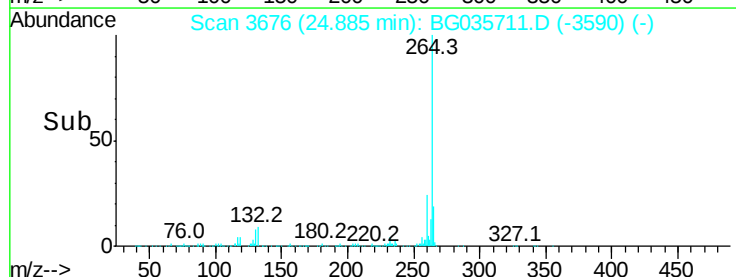
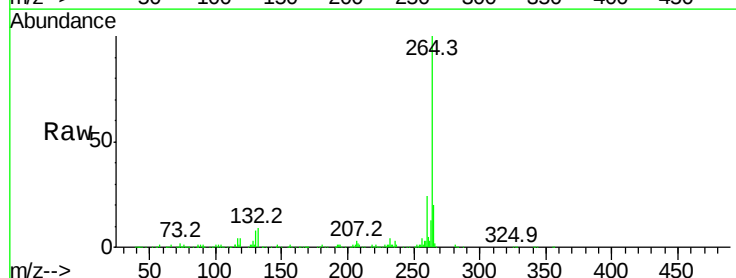
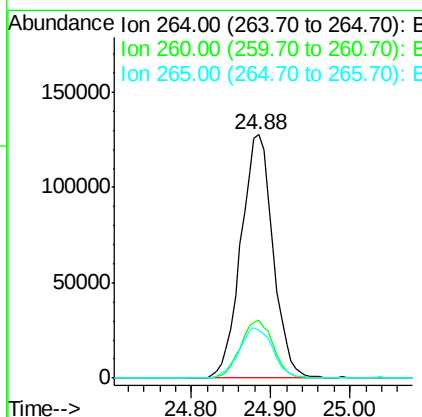
RT: 24.88 min Scan# 3676

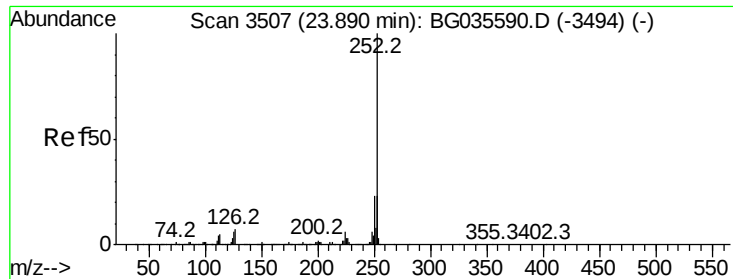
Delta R.T. -0.03 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	19.7	17.7	26.5





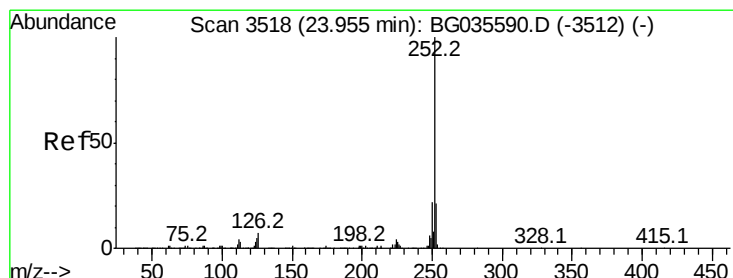
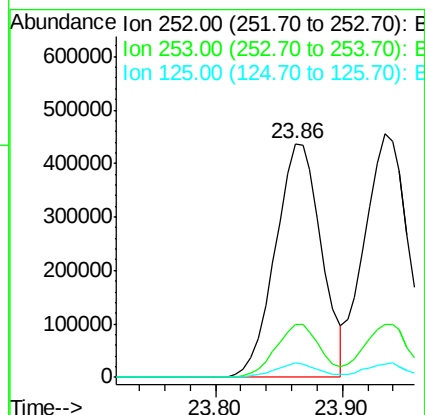
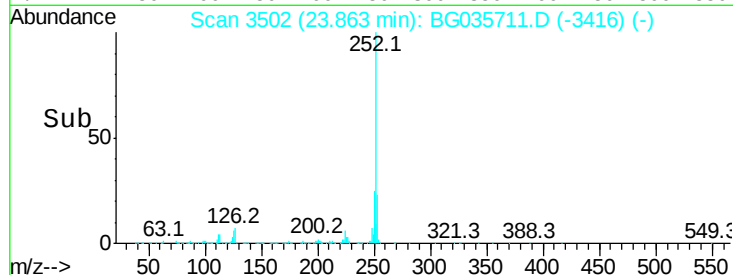
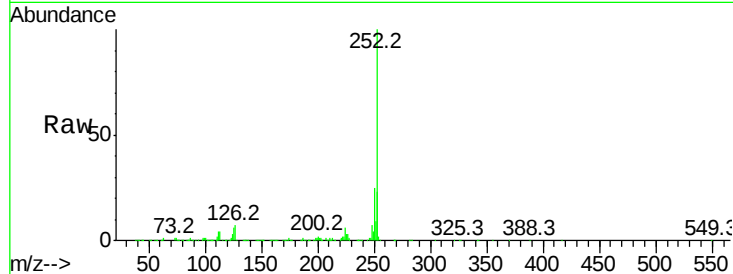
#87
Benzo(b)fluoranthene
Concen: 50.682 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.03 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Instrument :
BNA_G
ClientSampleId :
PB111188BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.9	7.2	10.8

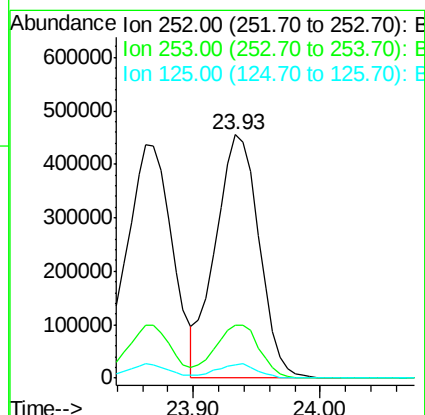
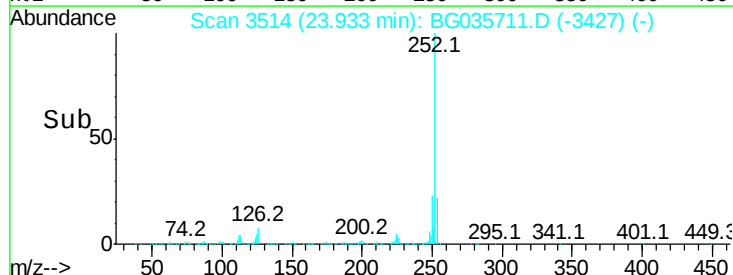
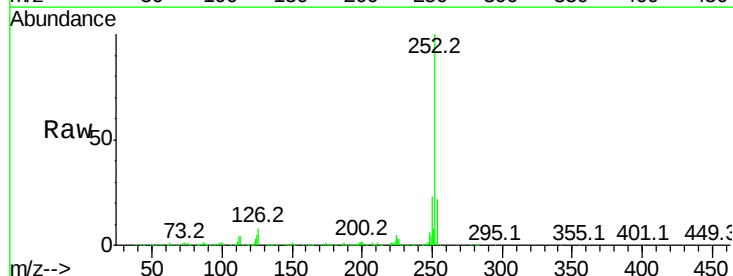
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#88
Benzo(k)fluoranthene
Concen: 50.822 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG035711.D
Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 53.147 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.02 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Instrument :

BNA_G

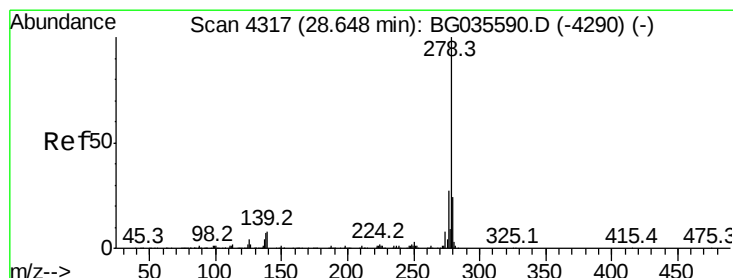
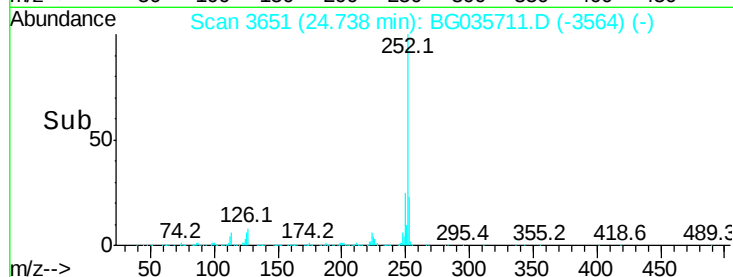
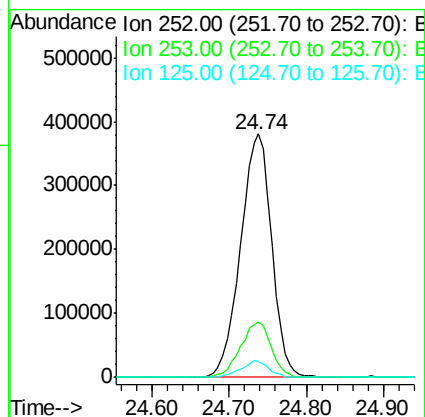
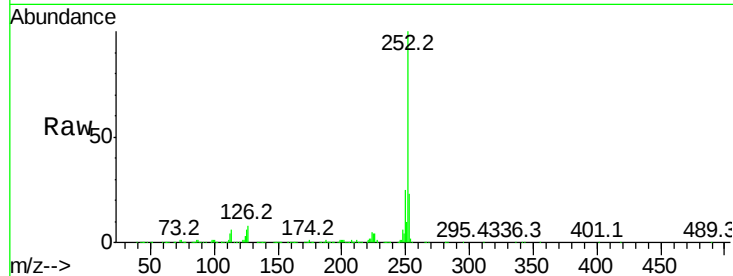
ClientSampleId :

PB111188BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 52.760 ng

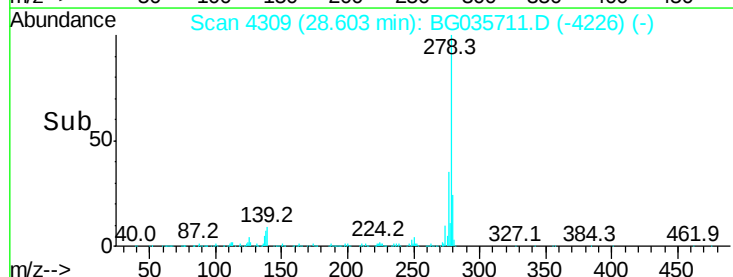
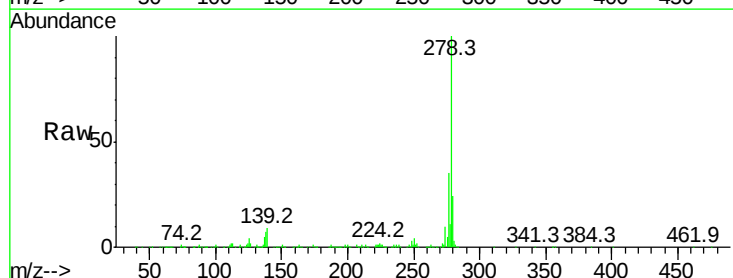
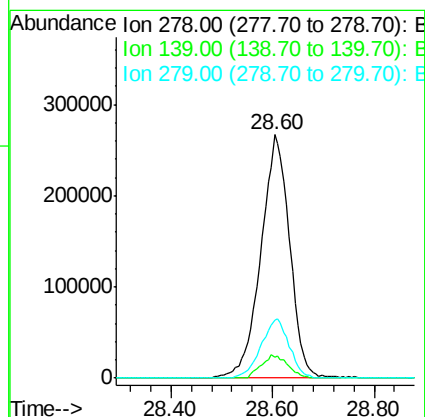
RT: 28.60 min Scan# 4309

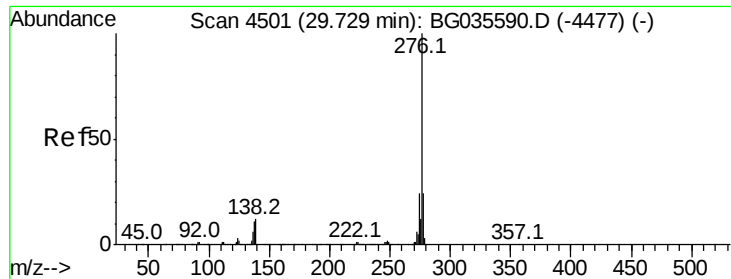
Delta R.T. -0.04 min

Lab File: BG035711.D

Acq: 18 Jul 2018 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 54.099 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.04 min
 Lab File: BG035711.D
 Acq: 18 Jul 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	12.6	13.9	20.9

Manual Integrations
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