

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036053.D
 Acq On : 2 Aug 2018 10:04
 Operator : JU/SJ
 Sample : PB111656BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Manual Integrations
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Sohil
 8/3/2018 12:58:25 PM

Quant Time: Aug 02 11:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29525	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	104851	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	82512	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	242223	20.00	ng	0.00
75) Chrysene-d12	21.65	240	265885	20.00	ng	0.00
86) Perylene-d12	24.84	264	261012	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	234281	131.74	ng	0.00
7) Phenol-d6	7.19	99	339352	127.90	ng	0.00
23) Nitrobenzene-d5	9.18	82	223321	88.98	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	179303	164.87	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	545148	88.52	ng	-0.01
78) Terphenyl-d14	20.00	244	1110233	92.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26752	29.556	ng	# 74
3) Pyridine	3.91	79	76192	32.245	ng	# 68
4) n-Nitrosodimethylamine	3.83	42	33961	33.473	ng	# 79
6) Aniline	7.34	93	97960	28.485	ng	95
8) 2-Chlorophenol	7.59	128	77405	42.796	ng	94
9) Benzaldehyde	7.16	77	43921	26.978	ng	93
10) Phenol	7.22	94	112963	42.141	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	75351	35.893	ng	87
12) 1,3-Dichlorobenzene	7.91	146	85237	39.025	ng	90
13) 1,4-Dichlorobenzene	8.05	146	86347	38.909	ng	99
14) 1,2-Dichlorobenzene	8.37	146	84031	39.416	ng	95
15) Benzyl Alcohol	8.26	79	88669	36.801	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	84080	47.772	ng	79
17) 2-Methylphenol	8.47	107	74992	41.147	ng	# 92
18) Hexachloroethane	9.10	117	33635	39.640	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	72257	32.340	ng	88
20) 3+4-Methylphenols	8.79	107	104140	41.188	ng	93
22) Acetophenone	8.84	105	130320	39.969	ng	# 93
24) Nitrobenzene	9.22	77	109512	43.385	ng	95
25) Isophorone	9.74	82	212752	45.662	ng	98
26) 2-Nitrophenol	9.93	139	44333	49.453	ng	# 85
27) 2,4-Dimethylphenol	9.99	122	81050	53.411	ng	84
28) bis(2-Chloroethoxy)methane	10.22	93	107590	41.907	ng	97
29) 2,4-Dichlorophenol	10.48	162	88976	51.365	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	96440	45.403	ng	98
31) Naphthalene	10.87	128	239586	43.866	ng	98
32) Benzoic acid	10.17	122	25904	25.357	ng	91
33) 4-Chloroaniline	10.99	127	62246	26.148	ng	98
34) Hexachlorobutadiene	11.15	225	76171	45.988	ng	98
35) Caprolactam	11.77	113	34012m	45.754	ng	
36) 4-Chloro-3-methylphenol	12.11	107	118782	51.157	ng	90
37) 2-Methylnaphthalene	12.47	142	192357	47.273	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	133440	42.848	ng	99
40) Hexachlorocyclopentadiene	12.82	237	164762	100.879	ng	90

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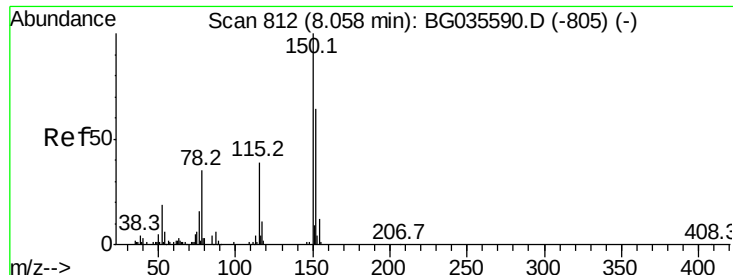
Manual Integrations
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 8/3/2018 12:58:25 PM

Quant Time: Aug 02 11:06:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	87446	48.014	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	101022	49.583	ng	98
45) 1,1'-Biphenyl	13.48	154	276033	43.150	ng	99
46) 2-Chloronaphthalene	13.52	162	217856	43.782	ng	99
47) 2-Nitroaniline	13.73	65	76966	43.752	ng	94
48) Acenaphthylene	14.37	152	368939	44.262	ng	97
49) Dimethylphthalate	14.10	163	319556	44.203	ng	99
50) 2,6-Dinitrotoluene	14.22	165	73122	49.670	ng	94
51) Acenaphthene	14.71	154	217836	41.953	ng	97
52) 3-Nitroaniline	14.56	138	47934	31.857	ng #	95
53) 2,4-Dinitrophenol	14.76	184	61131	80.689	ng #	61
54) Dibenzofuran	15.04	168	373566	45.238	ng	95
55) 4-Nitrophenol	14.87	139	90456	84.416	ng #	84
56) 2,4-Dinitrotoluene	15.01	165	111066	52.588	ng #	87
57) Fluorene	15.69	166	310746	44.898	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	105436	53.974	ng	91
59) Diethylphthalate	15.46	149	331522	44.598	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	183058	45.000	ng	95
61) 4-Nitroaniline	15.72	138	70112	44.546	ng #	85
62) Azobenzene	15.97	77	324811	44.298	ng	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	61675	45.740	ng	85
65) n-Nitrosodiphenylamine	15.90	169	280768	40.723	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	124776	44.401	ng	98
67) Hexachlorobenzene	16.70	284	133820	46.241	ng	95
68) Atrazine	16.85	200	129546	45.636	ng	96
69) Pentachlorophenol	17.04	266	121190	68.752	ng	98
70) Phenanthrene	17.43	178	529756	43.830	ng	98
71) Anthracene	17.52	178	544891	45.276	ng	98
72) Carbazole	17.79	167	486374	42.555	ng	99
73) Di-n-butylphthalate	18.34	149	559385	41.417	ng #	98
74) Fluoranthene	19.44	202	696278	42.768	ng	96
76) Benzidine	19.62	184	254284	36.377	ng	98
77) Pyrene	19.80	202	696323	41.418	ng	98
79) Butylbenzylphthalate	20.68	149	257635	42.853	ng	96
80) Benzo(a)anthracene	21.63	228	697078	42.071	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	181088	31.344	ng #	98
82) Chrysene	21.70	228	671015	43.702	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	361064	44.175	ng	98
84) Di-n-octyl phthalate	22.73	149	622251	45.468	ng	96
85) Indeno(1,2,3-cd)pyrene	28.48	276	753889	44.348	ng #	53
87) Benzo(b)fluoranthene	23.83	252	686401	43.267	ng #	96
88) Benzo(k)fluoranthene	23.90	252	658198	42.438	ng #	97
89) Benzo(a)pyrene	24.70	252	659290	44.671	ng #	97
90) Dibenzo(a,h)anthracene	28.55	278	638364	44.057	ng #	94
91) Benzo(g,h,i)perylene	29.63	276	631630	44.548	ng #	94

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



#1

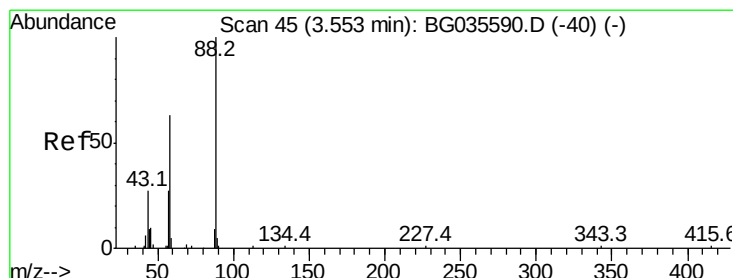
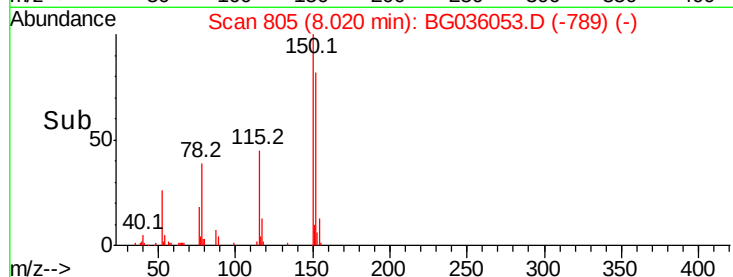
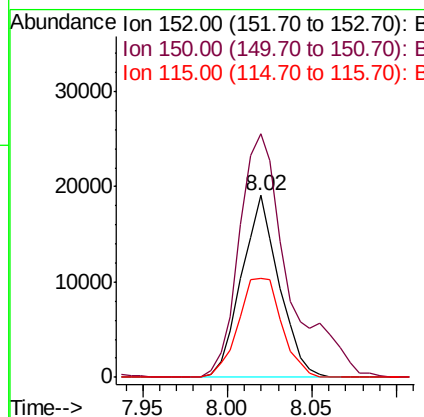
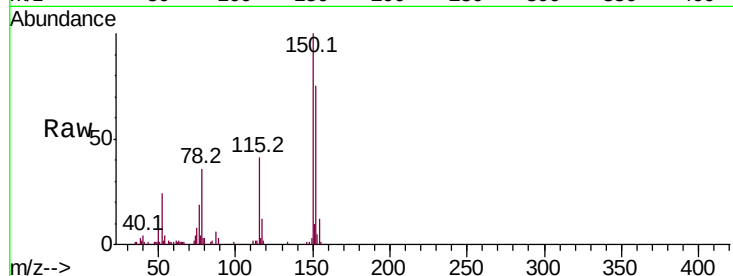
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.9	126.6	189.8
115	54.5	53.0	79.4

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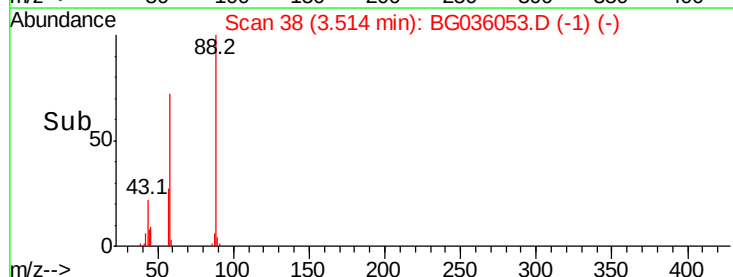
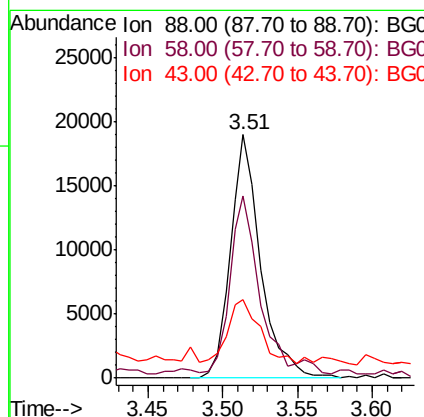
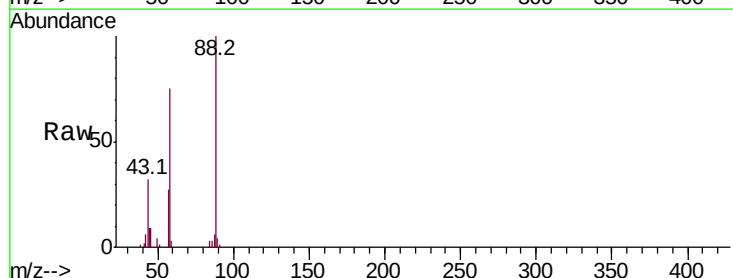
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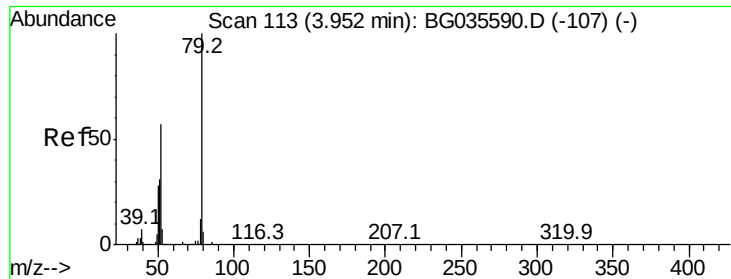


#2

1,4-Dioxane
Concen: 29.556 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	79.6	119.4#
43	28.3	27.4	41.0





#3

Pvridine

Concen: 32.245 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

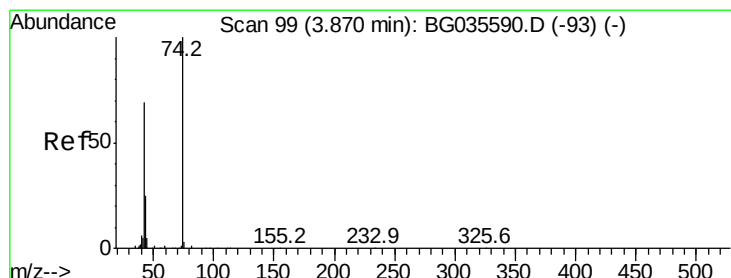
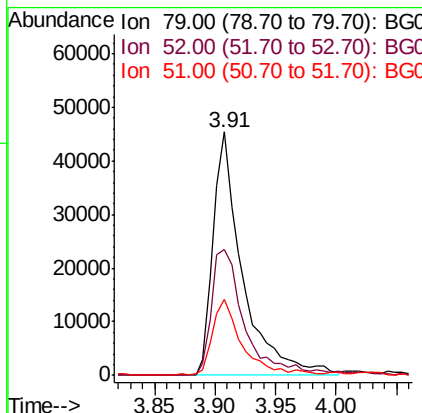
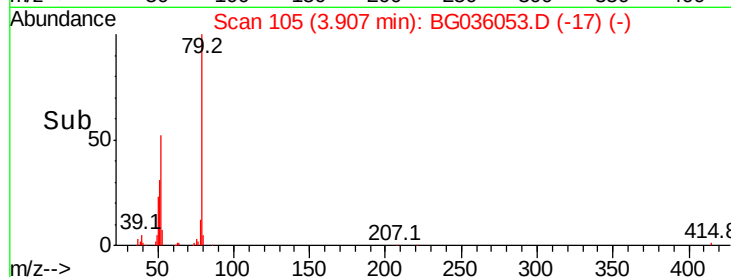
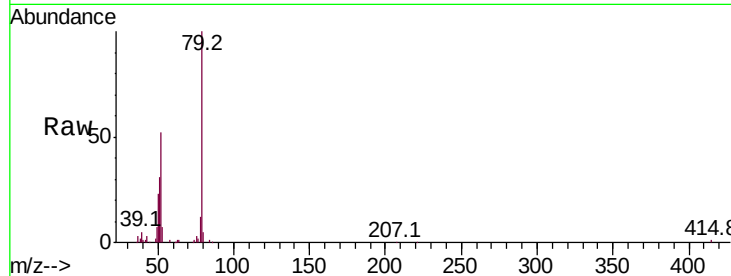
ClientSampleId :

PB111656BS

Tot Ion:	79	Resp:	76192
Ion Ratio	Lower	Upper	
79	100		
52	51.6	69.9	104.9#
51	31.4	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.473 ng

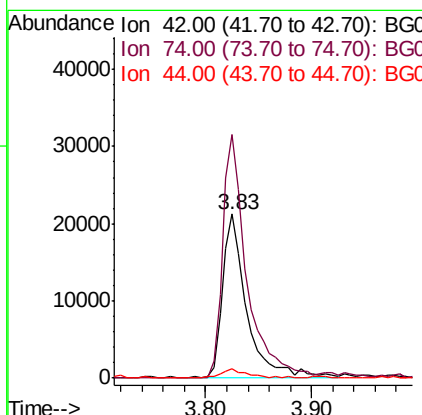
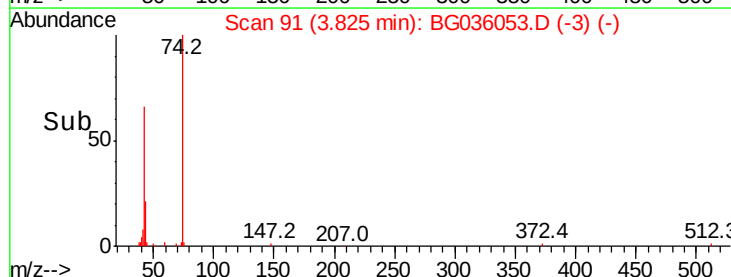
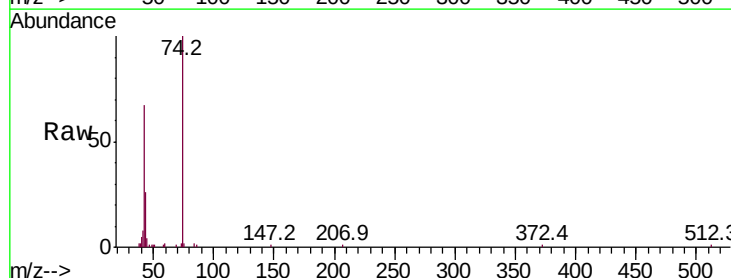
RT: 3.83 min Scan# 91

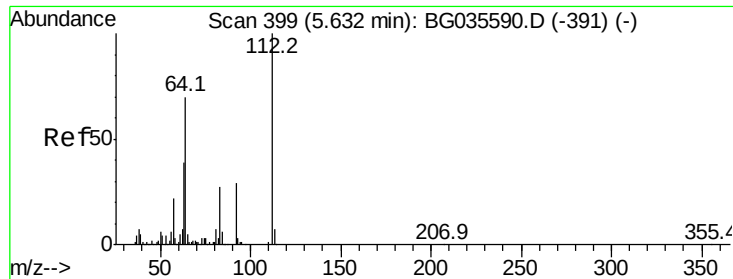
Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	42	Resp:	33961
Ion Ratio	Lower	Upper	
42	100		
74	148.6	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 131.740 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

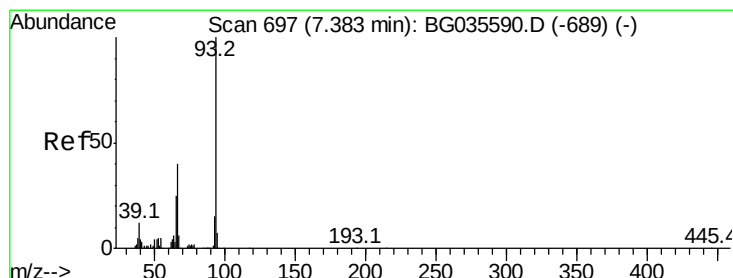
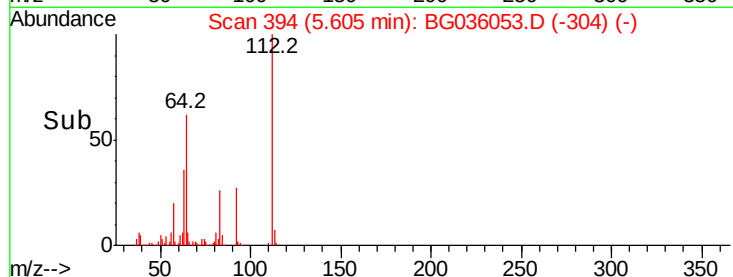
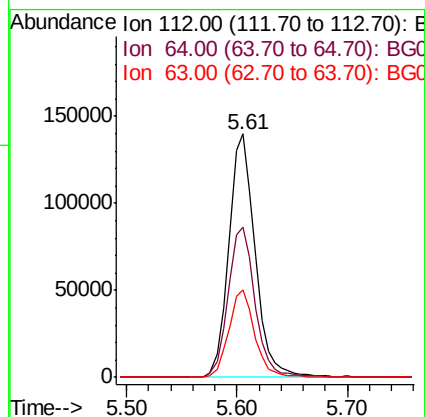
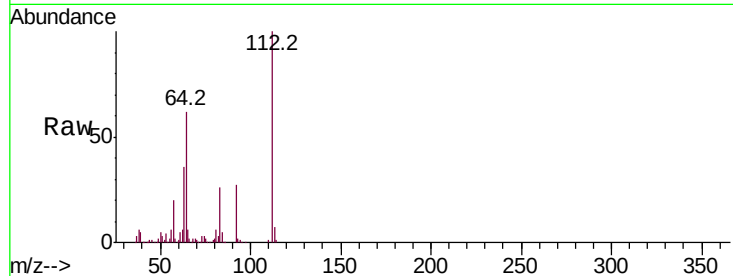
ClientSampleId :

PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	234281		
64	61.9	56.3	84.5	
63	36.1	30.1	45.1	

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#6

Aniline

Concen: 28.485 ng

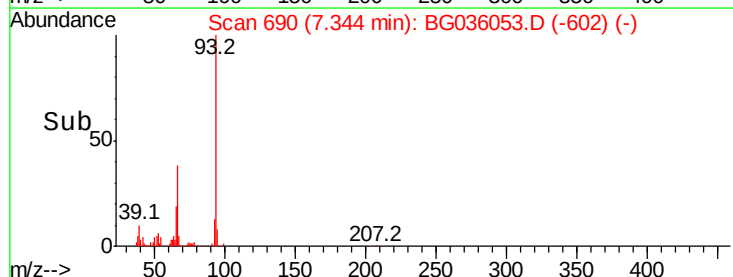
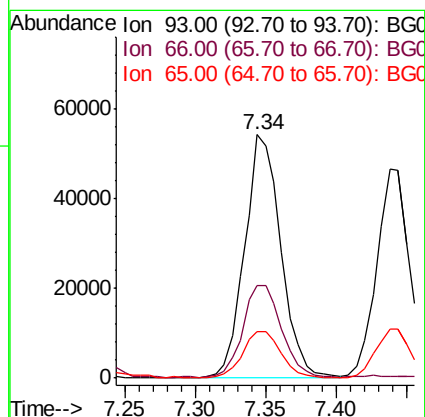
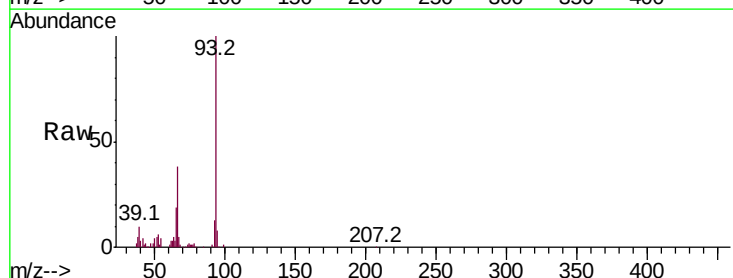
RT: 7.34 min Scan# 690

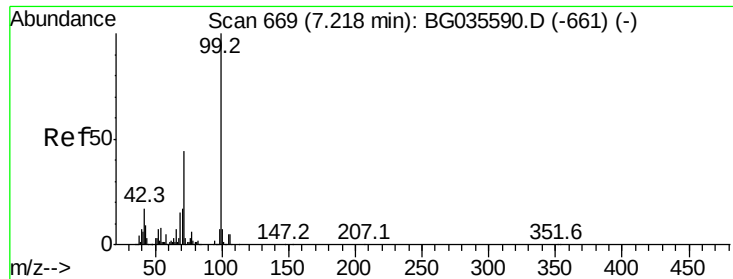
Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	97960		
66	38.2	33.7	50.5	
65	19.2	16.1	24.1	





#7

Phenol-d6

Concen: 127.898 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

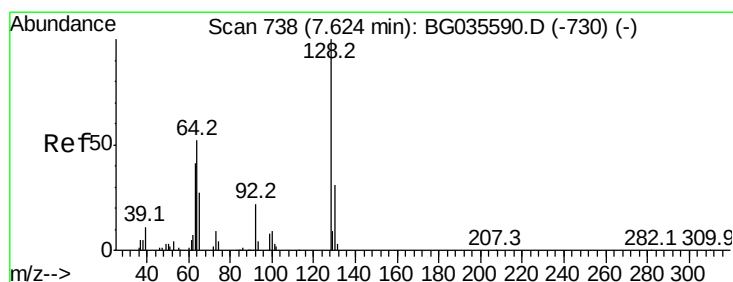
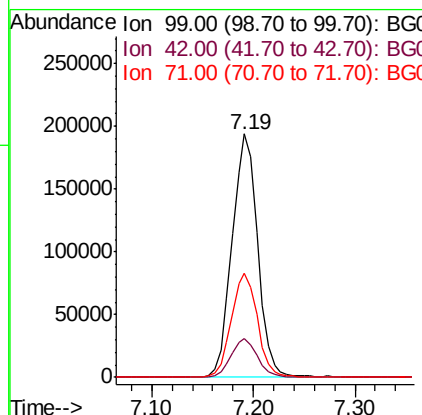
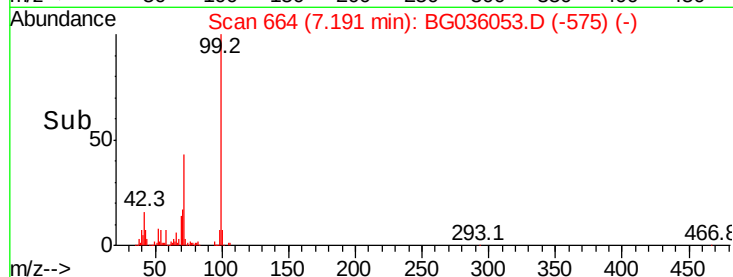
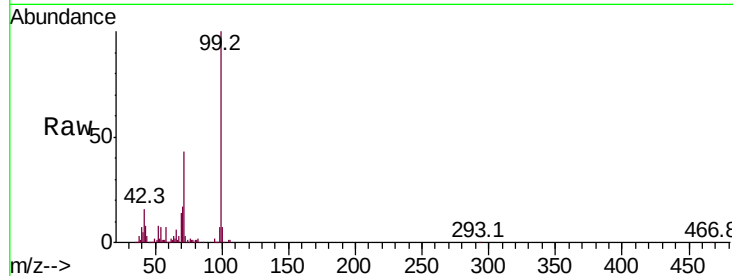
ClientSampleId :

PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.2	14.1	21.1	
71	43.0	26.1	39.1	

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#8

2-Chlorophenol

Concen: 42.796 ng

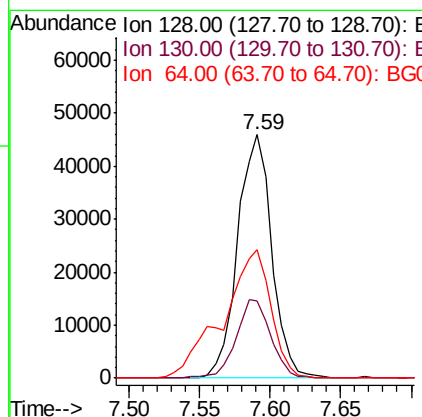
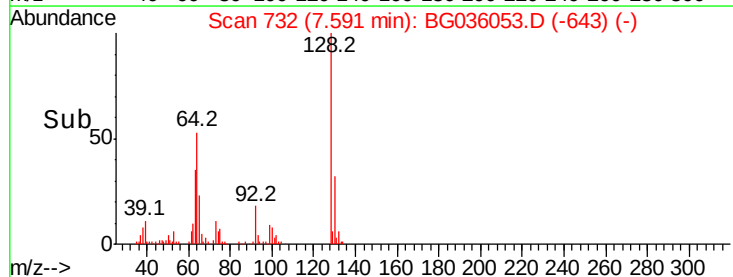
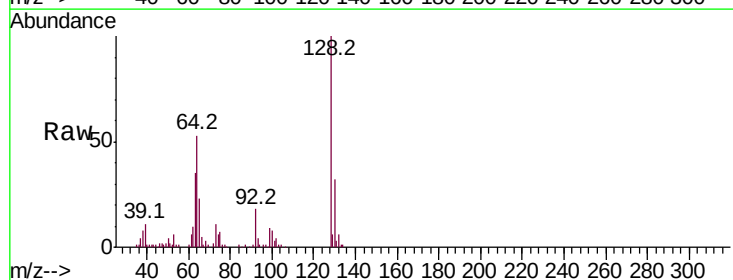
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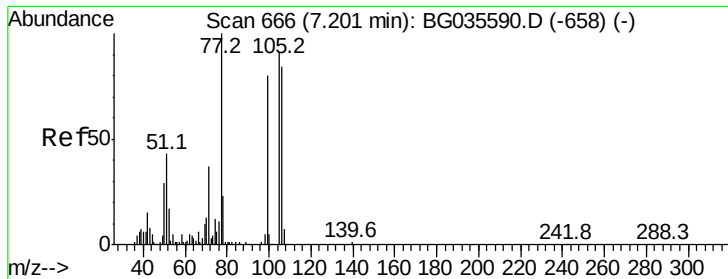
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	31.7	14.0	54.0	
64	52.7	37.7	77.7	





#9

Benzaldehyde

Concen: 26.978 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

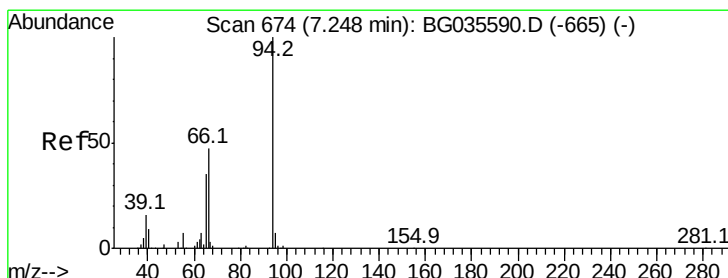
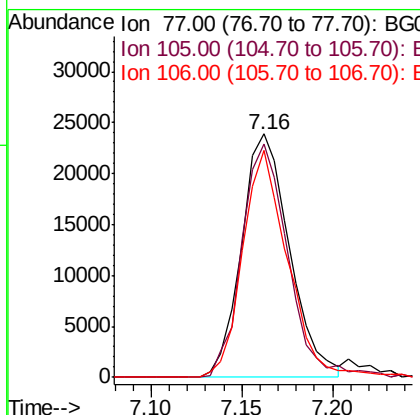
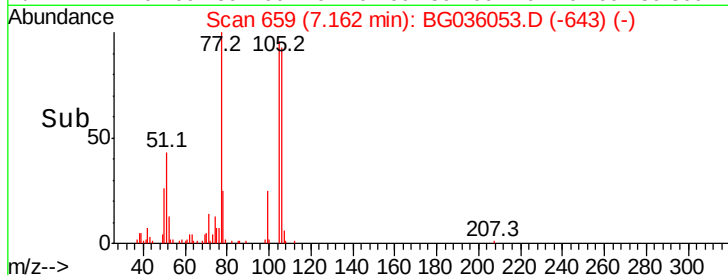
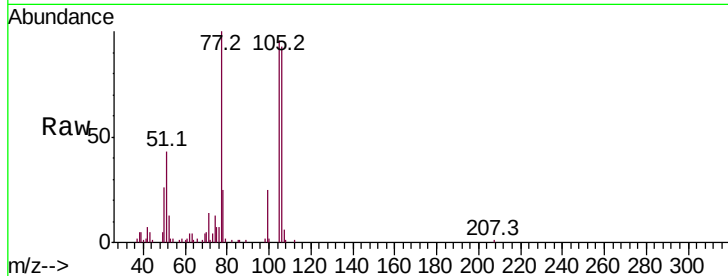
ClientSampleId :

PB111656BS

Tot Ion:	77	Resp:	43921
Ion	Ratio	Lower	Upper
77	100		
105	95.9	71.3	111.3
106	93.0	64.2	104.2

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#10

Phenol

Concen: 42.141 ng

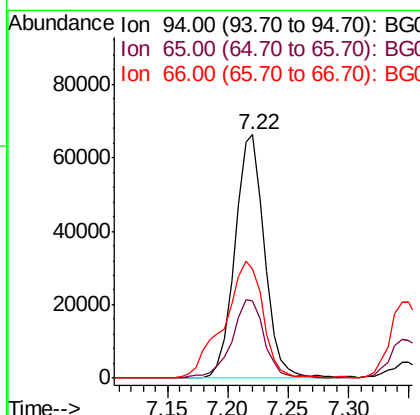
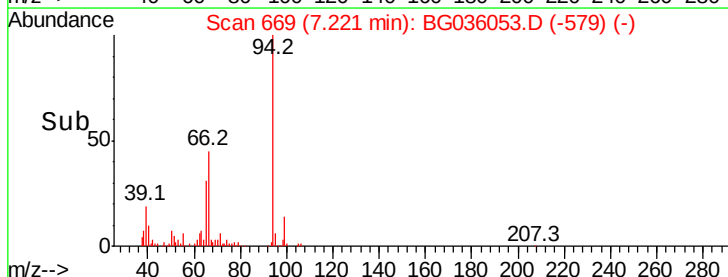
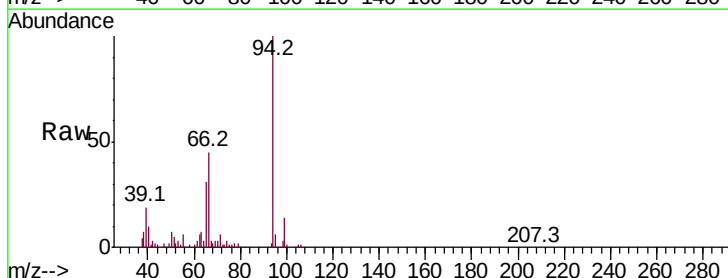
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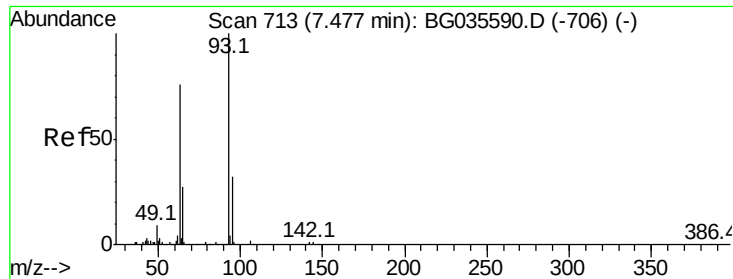
Delta R.T. 0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	94	Resp:	112963
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	45.0	22.2	62.2





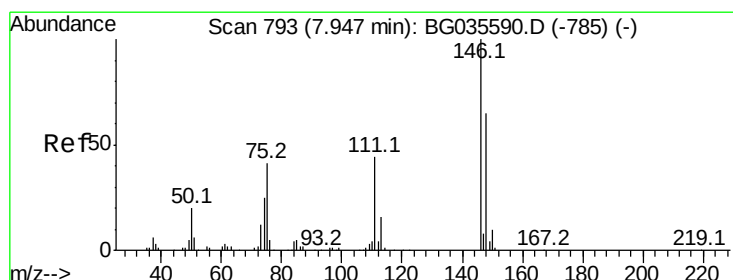
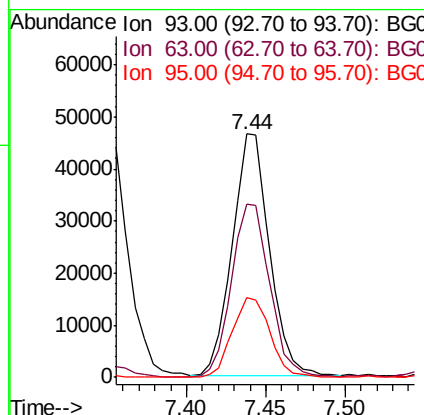
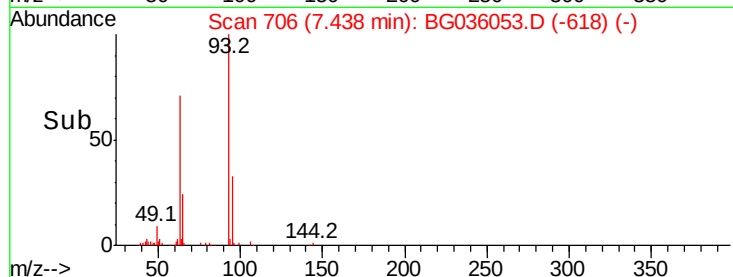
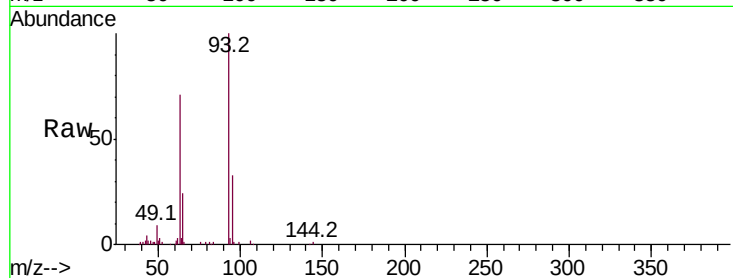
#11
bis(2-Chloroethyl)ether
Concen: 35.893 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion:	93	Resp:	75351
Ion Ratio	Lower	Upper	
93	100		
63	71.1	67.1	107.1
95	32.6	11.5	51.5

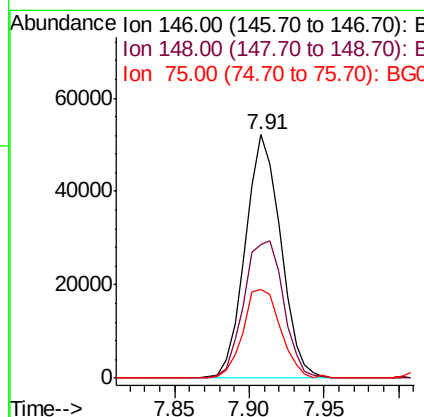
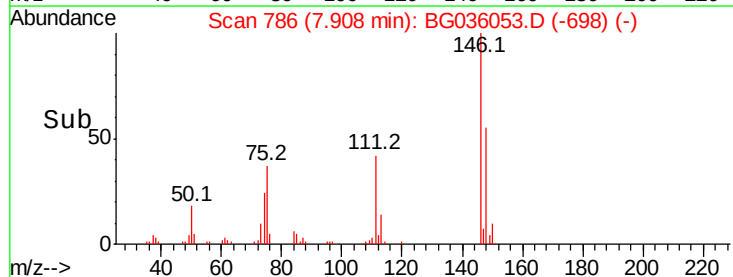
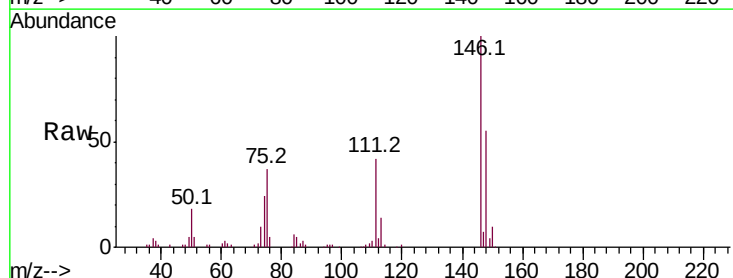
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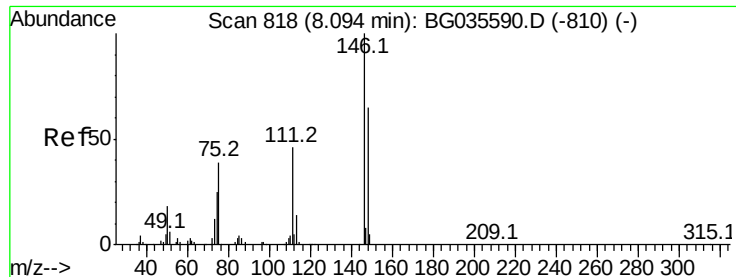
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.025 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion:	146	Resp:	85237
Ion Ratio	Lower	Upper	
146	100		
148	54.8	51.4	77.2
75	36.6	26.6	39.8





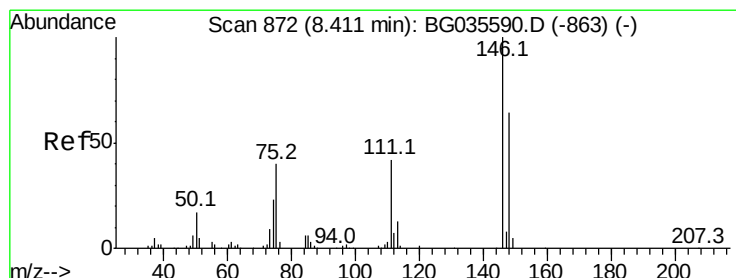
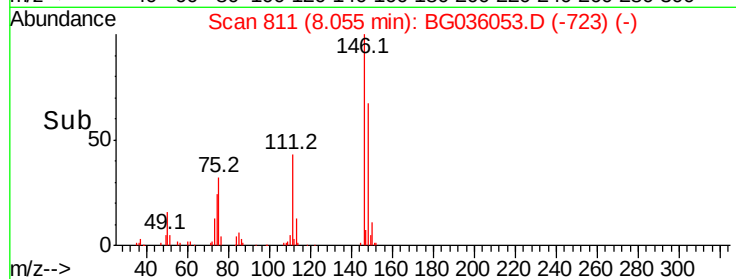
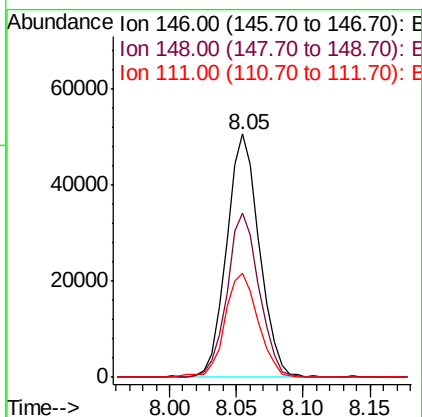
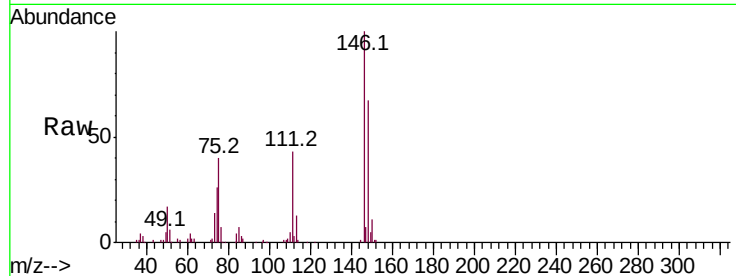
#13
 1,4-Dichlorobenzene
 Concen: 38.909 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	42.7	35.2	52.8

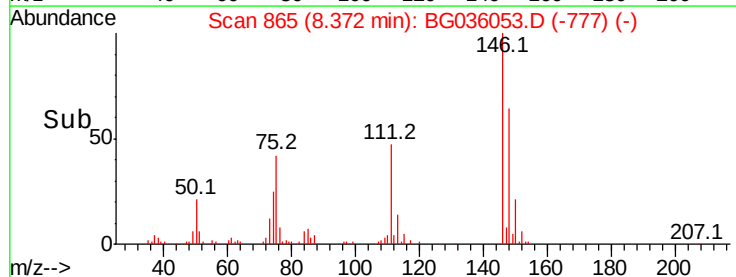
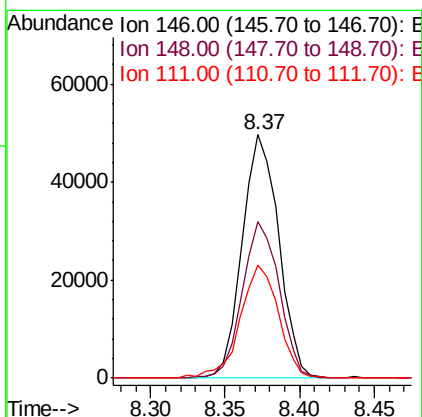
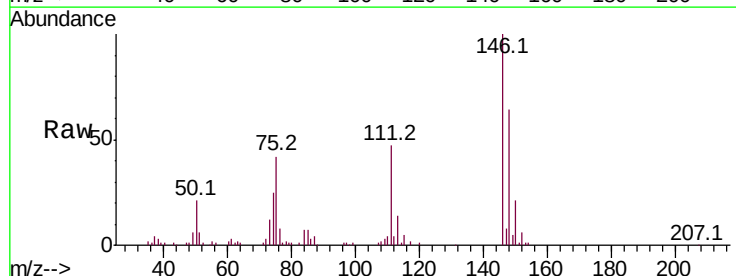
Manual Integrations
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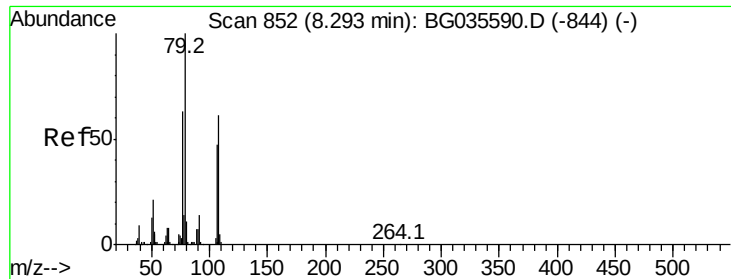
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.416 ng
 RT: 8.37 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	46.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.801 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

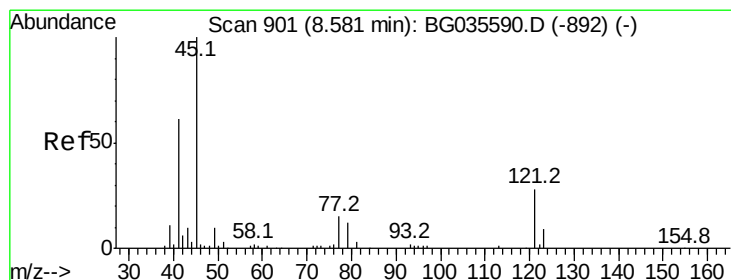
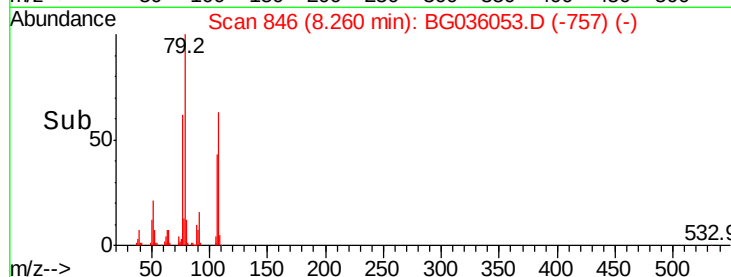
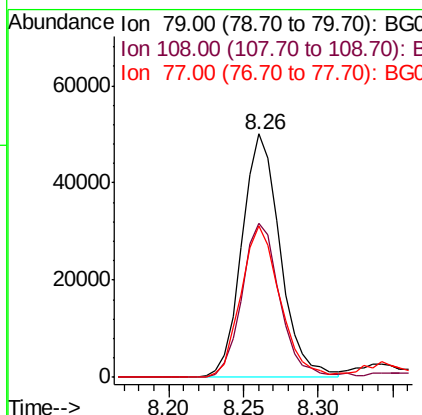
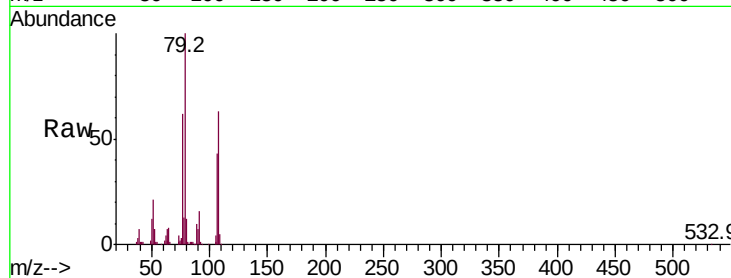
ClientSampleId :

PB111656BS

Tot Ion:	79	Resp:	88669
Ion Ratio	Lower	Upper	
79	100		
108	63.1	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.772 ng

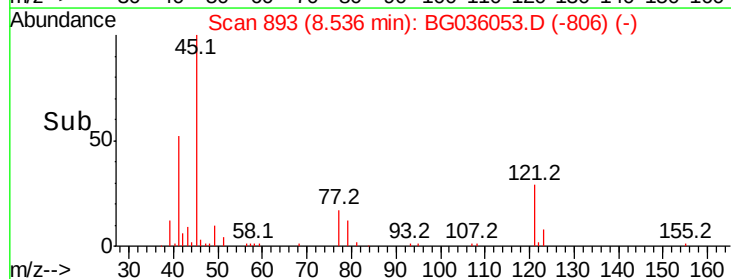
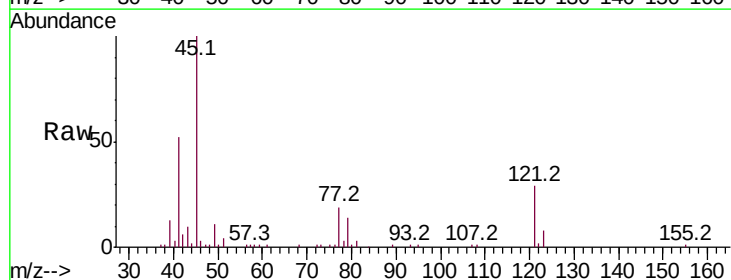
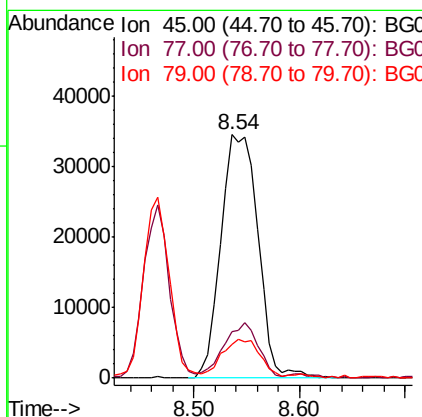
RT: 8.54 min Scan# 893

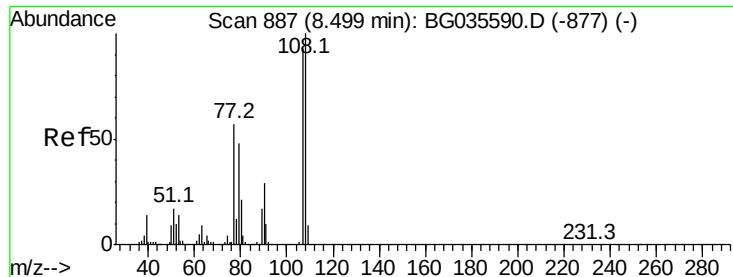
Delta R.T. -0.02 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	45	Resp:	84080
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	13.9	0.0	27.9





#17

2-Methylphenol

Concen: 41.147 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

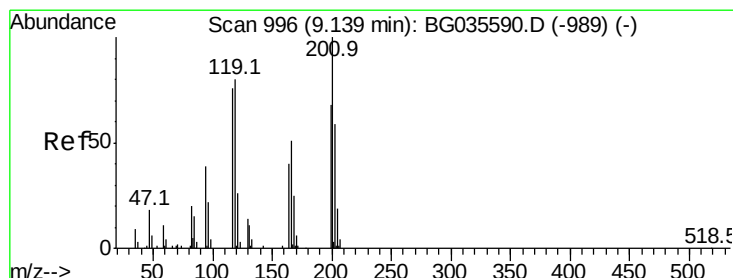
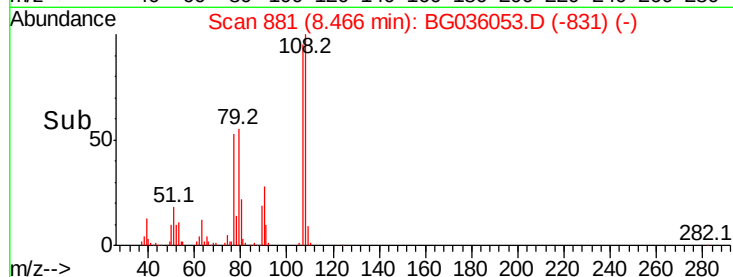
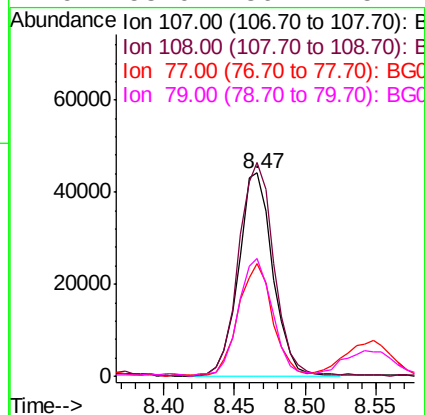
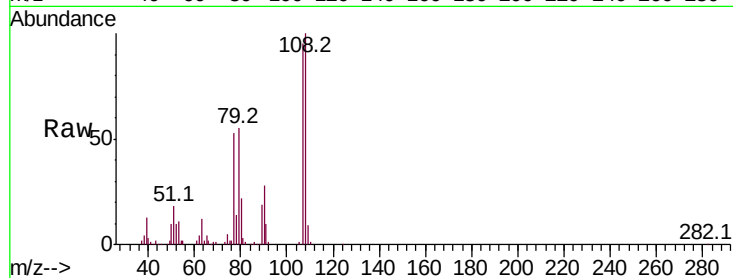
ClientSampleId :

PB111656BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.1	83.9	125.9
77	55.7	37.2	55.8
79	58.0	36.2	54.2#

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#18

Hexachloroethane

Concen: 39.640 ng

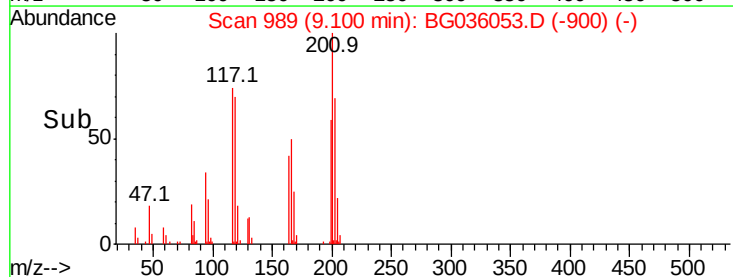
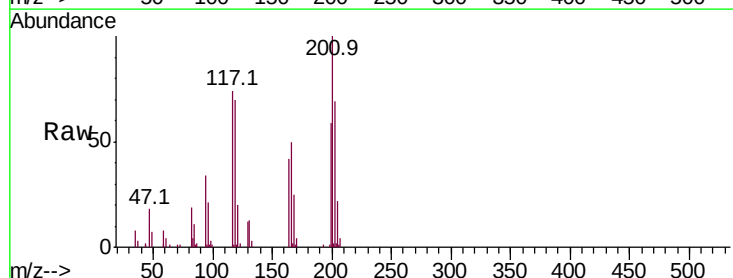
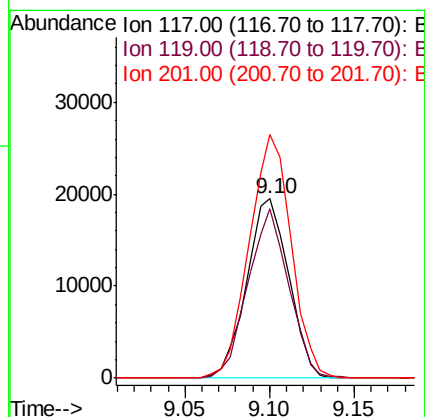
RT: 9.10 min Scan# 989

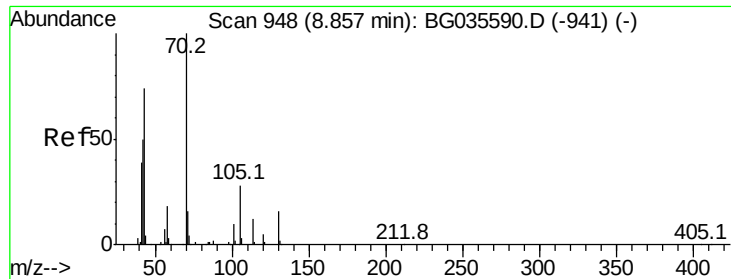
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	135.7	95.7	143.5





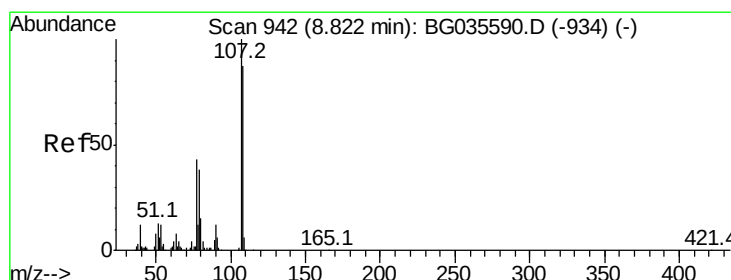
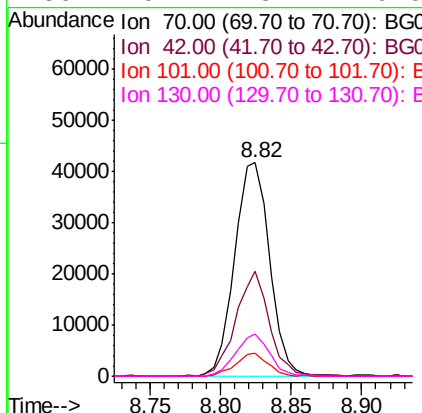
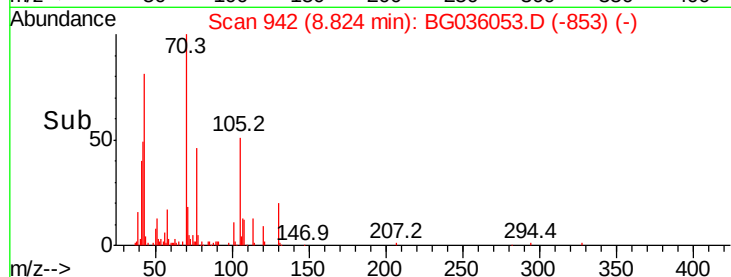
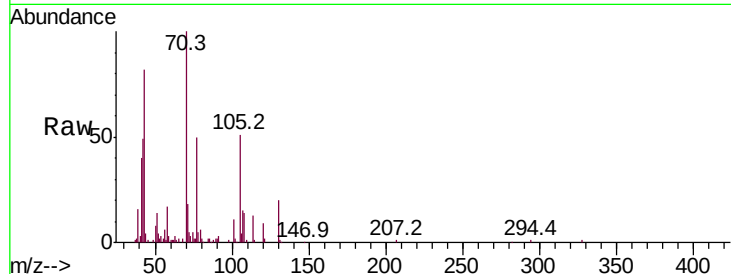
#19
n-Nitroso-di-n-propylamine
Concen: 32.340 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	49.1	73.7	
101	10.8	8.5	12.7	
130	19.7	13.4	20.0	

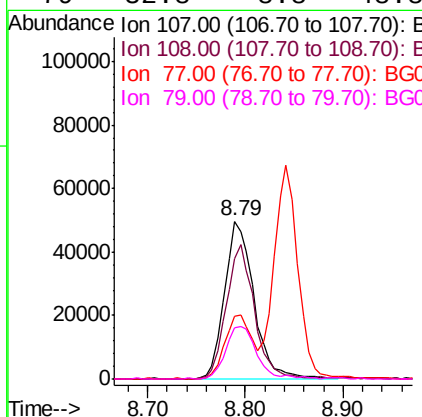
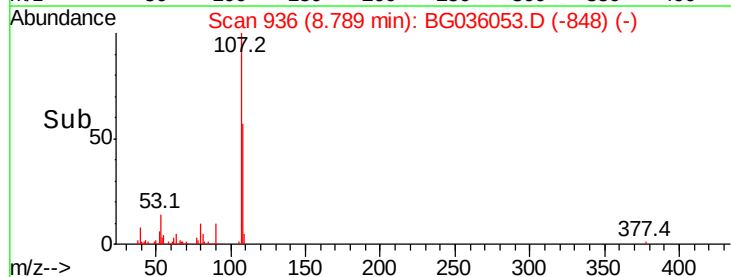
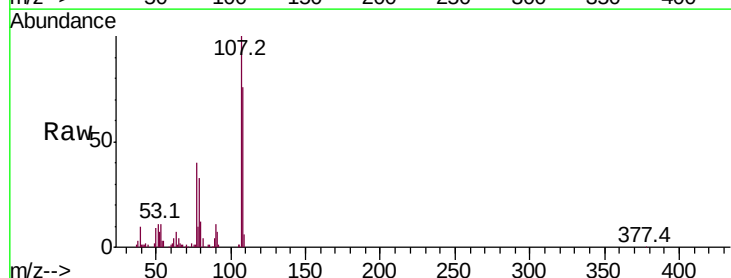
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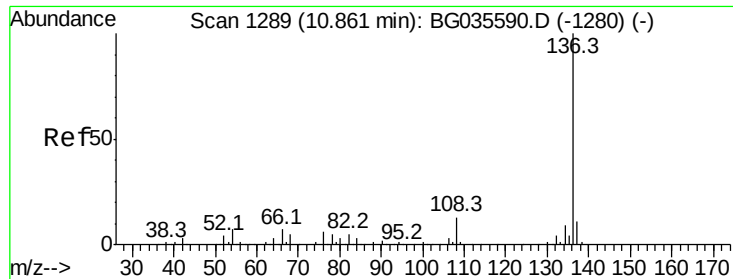
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#20
3+4-Methylphenols
Concen: 41.188 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	76.3	61.6	101.6	
77	39.9	13.9	53.9	
79	32.8	8.8	48.8	





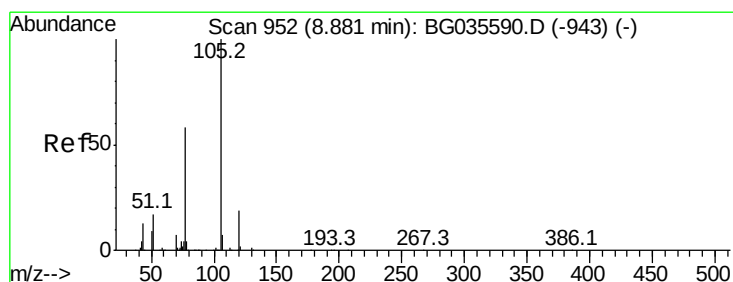
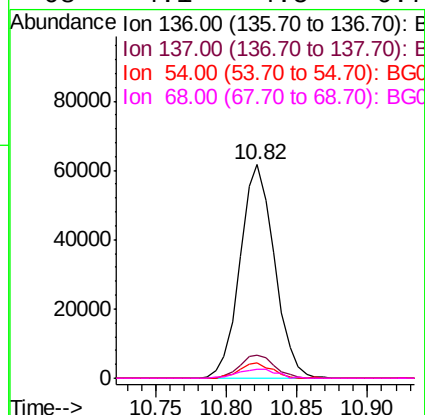
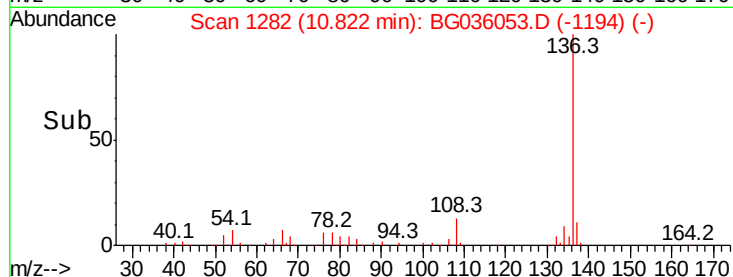
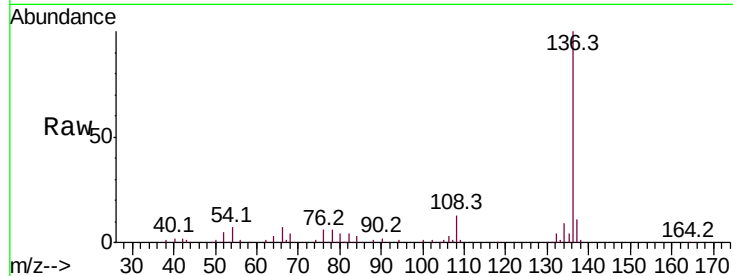
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.1	10.3	15.5#	
68	4.1	4.5	6.7#	

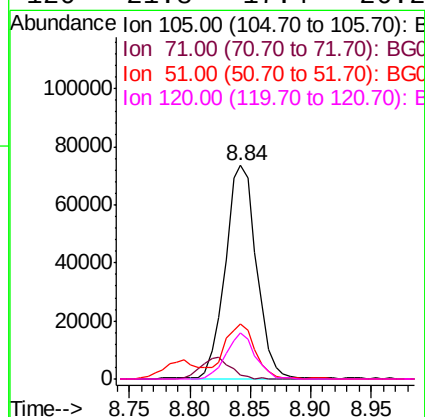
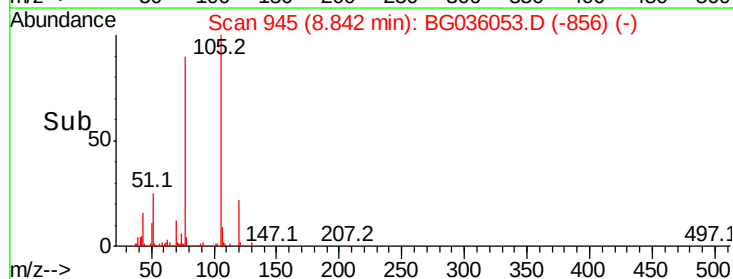
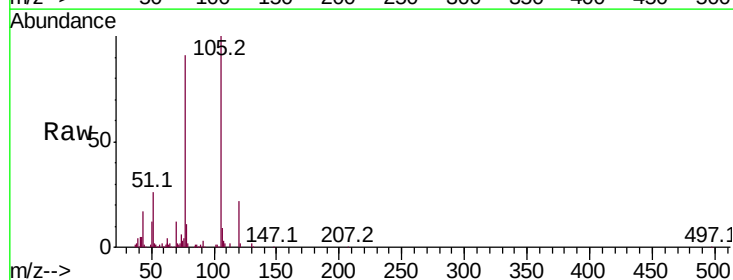
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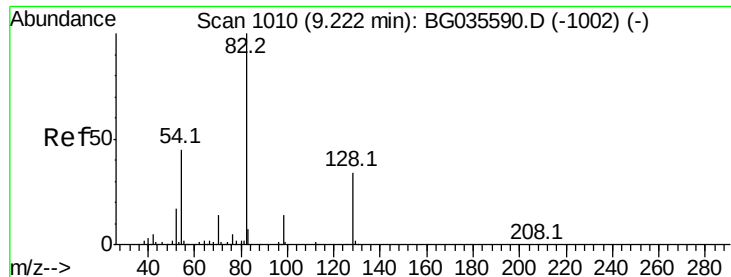
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#22
Acetophenone
Concen: 39.969 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4#	
51	26.1	26.1	39.1#	
120	21.8	17.4	26.2	





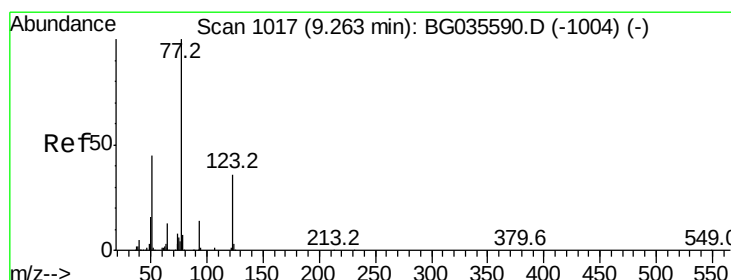
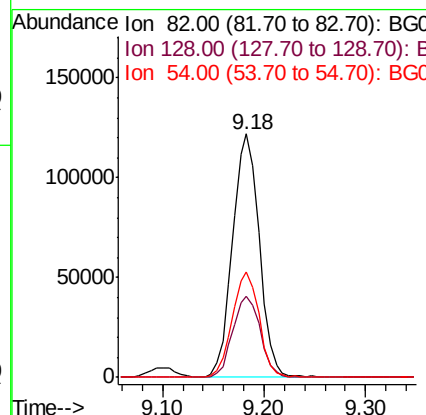
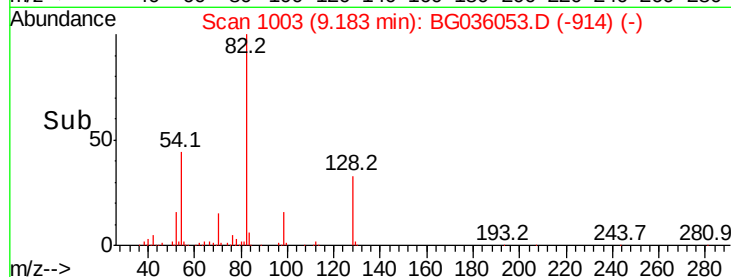
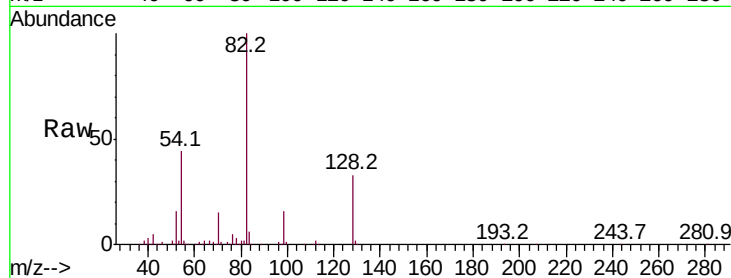
#23
 Nitrobenzene-d5
 Concen: 88.976 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	43.5	43.1	64.7

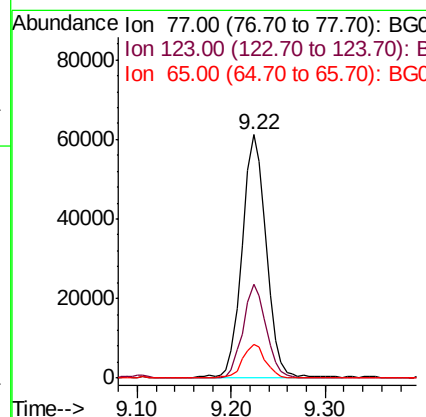
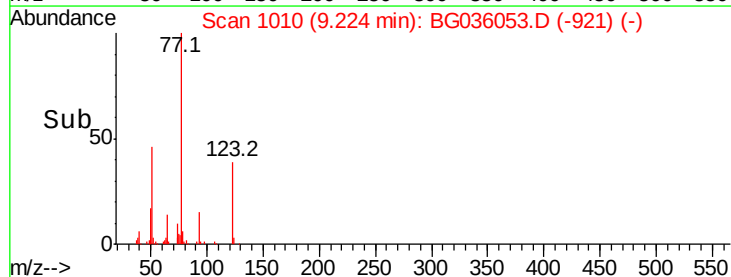
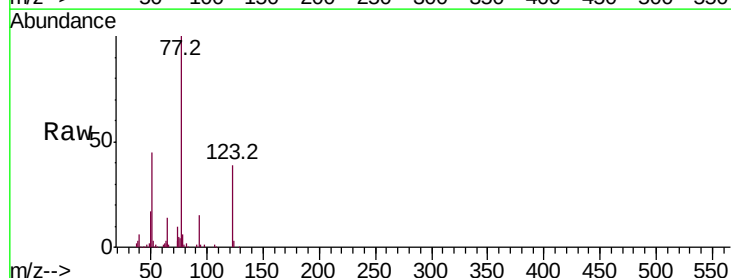
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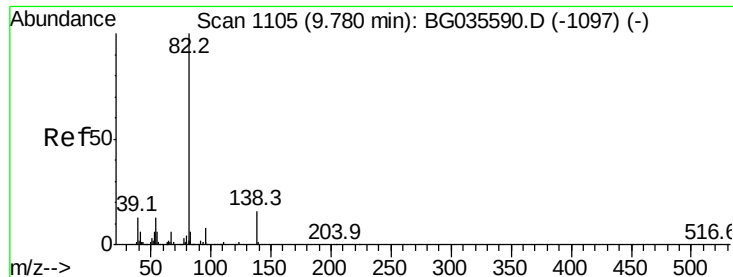
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#24
 Nitrobenzene
 Concen: 43.385 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 45.662 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

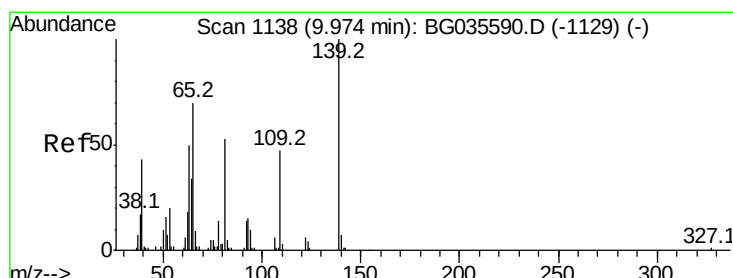
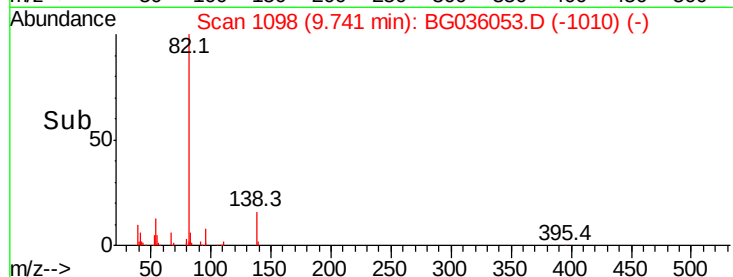
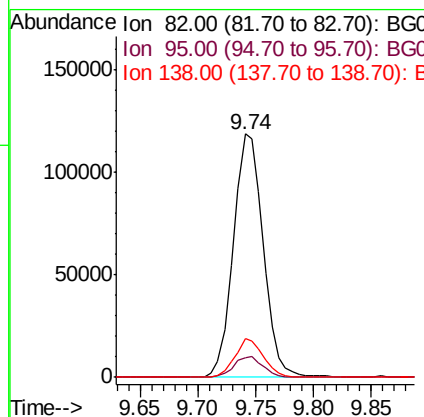
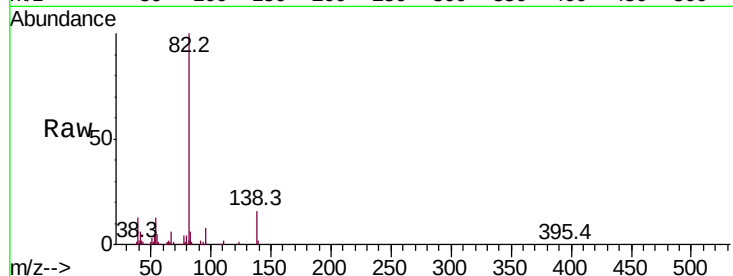
ClientSampleId :

PB111656BS

Tot Ion	82	Resp	212752
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	16.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.453 ng

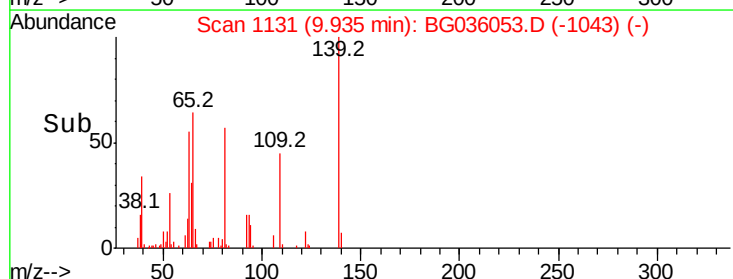
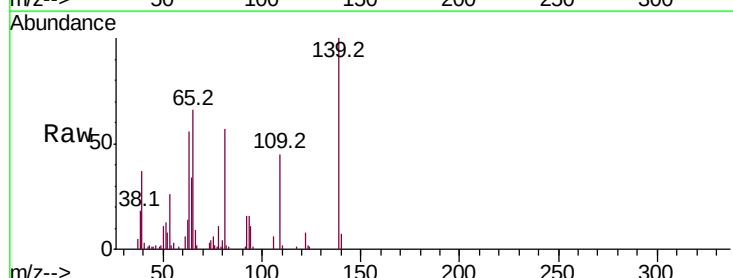
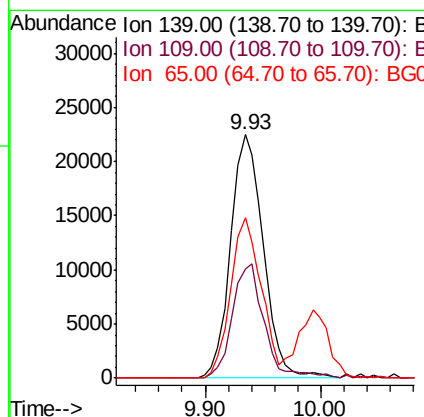
RT: 9.93 min Scan# 1131

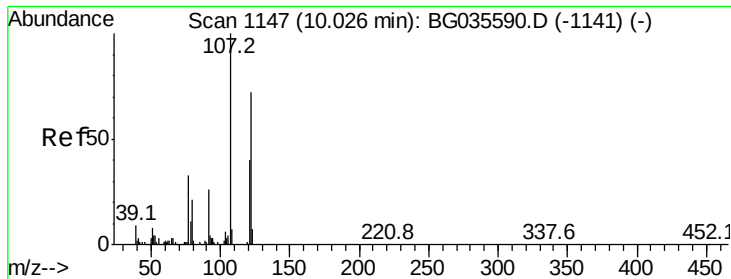
Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	139	Resp	44333
Ion Ratio	Lower	Upper	
139	100		
109	44.9	24.2	36.2#
65	66.0	47.4	71.0





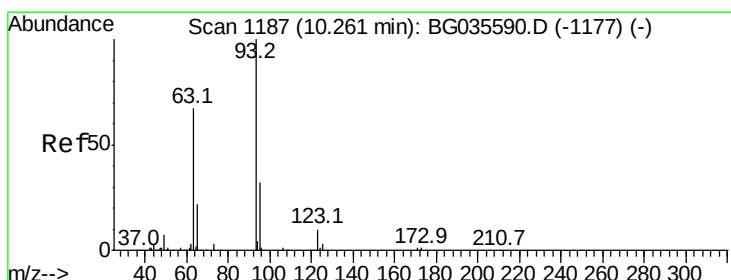
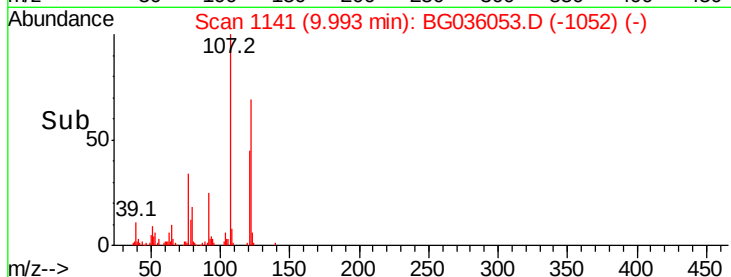
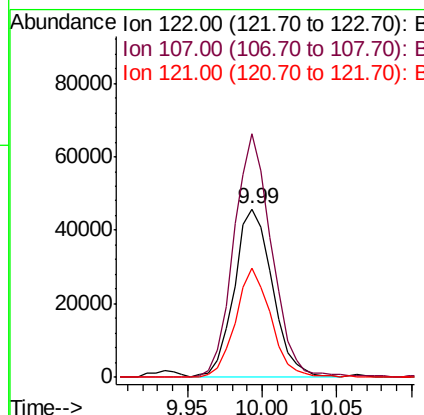
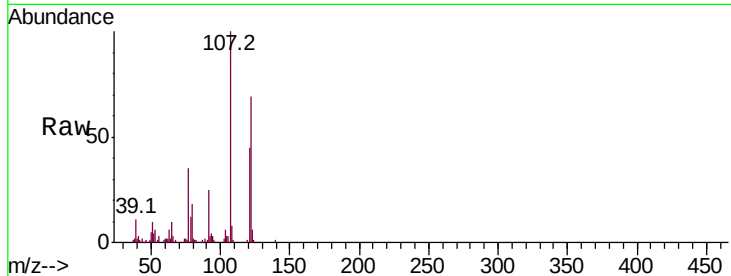
#27
2,4-Dimethylphenol
Concen: 53.411 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.7	100.2	150.2
121	65.2	44.4	66.6

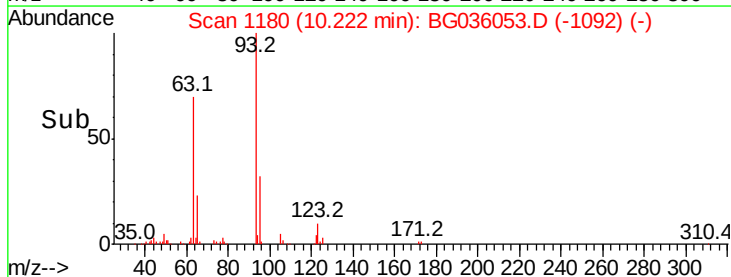
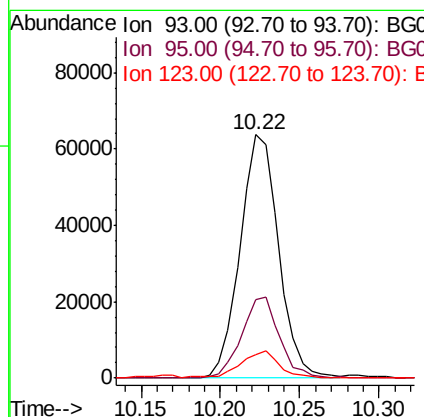
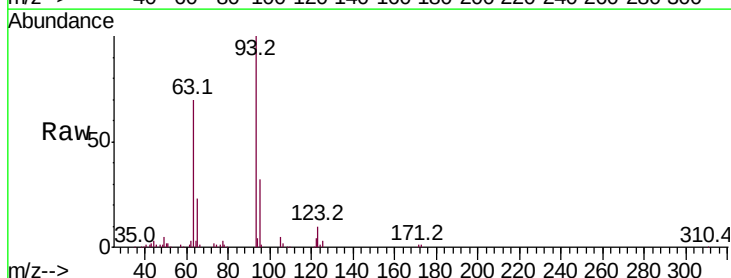
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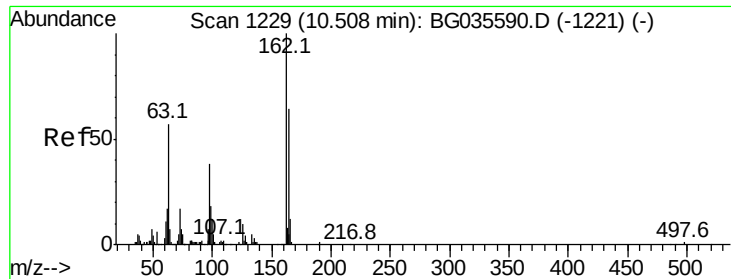
Sohil
8/3/2018 12:58:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.907 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	9.7	8.4	12.6





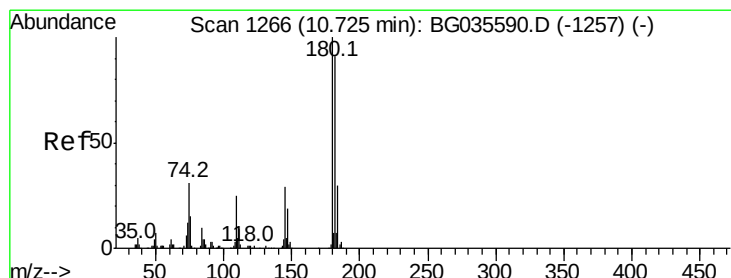
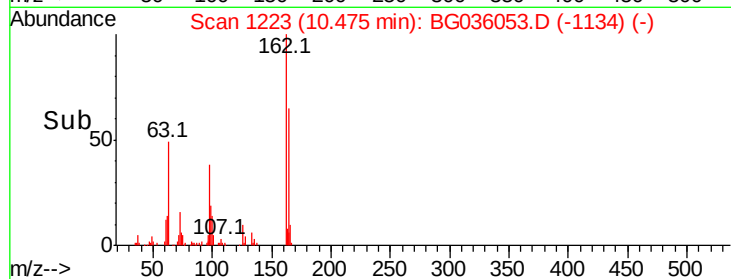
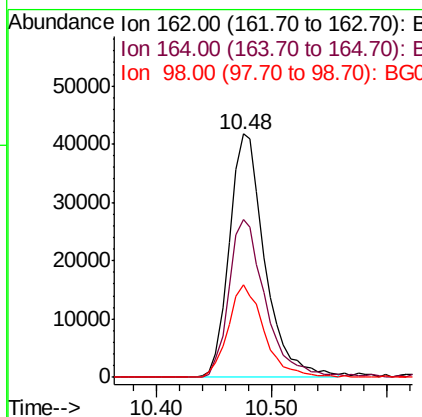
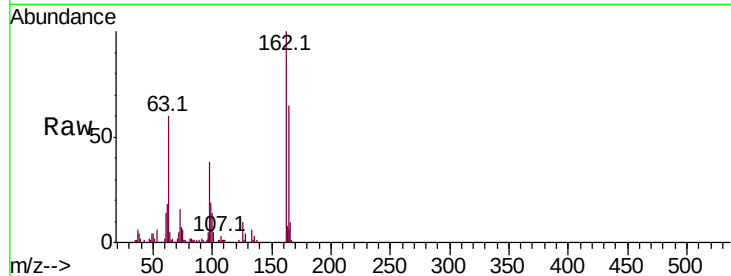
#29
 2,4-Dichlorophenol
 Concen: 51.365 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	48.0	88.0	
98	38.1	21.1	61.1	

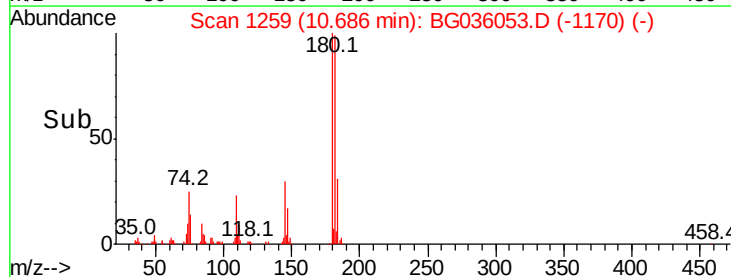
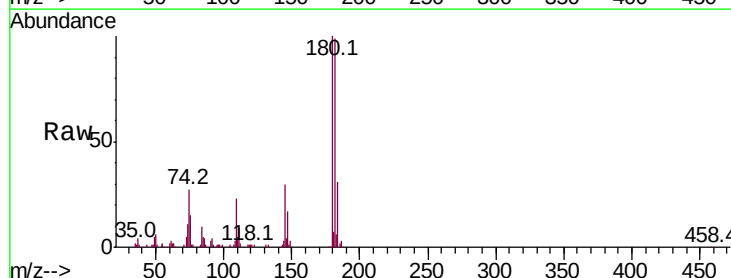
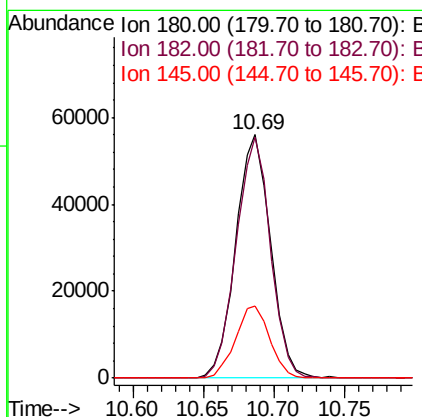
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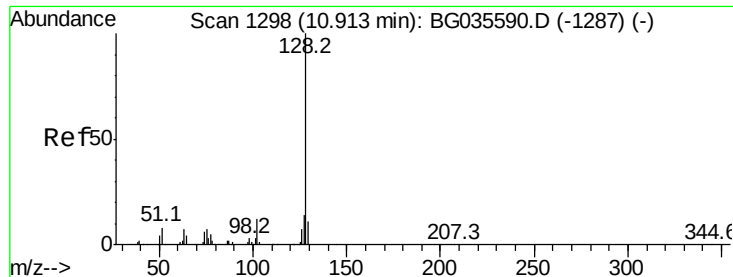
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.403 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.0	77.5	116.3	
145	29.5	23.4	35.2	





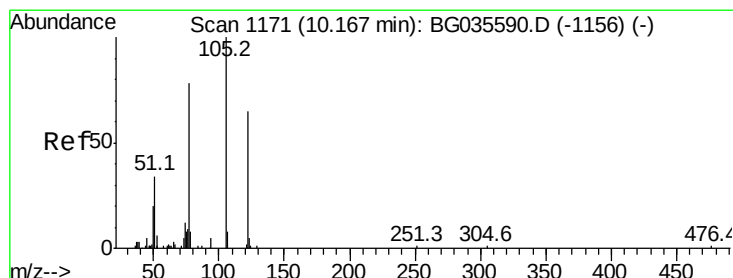
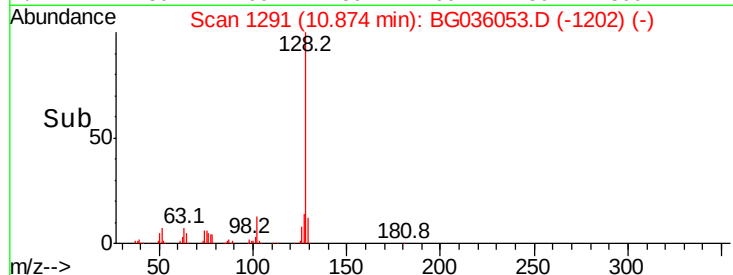
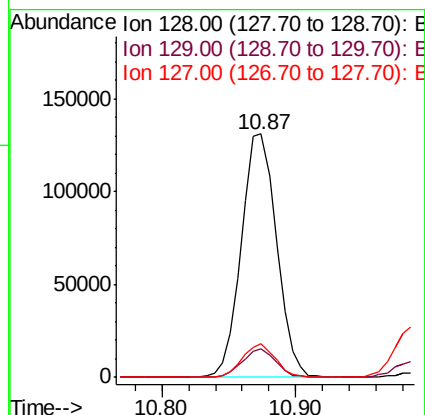
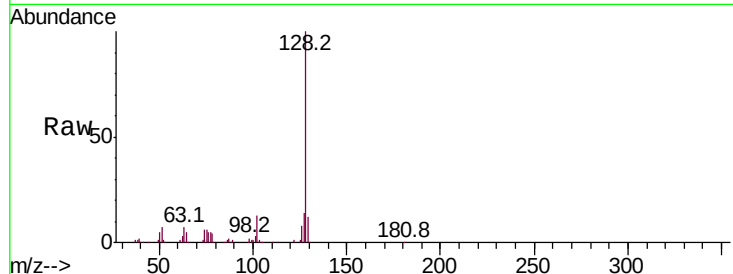
#31
Naphthalene
Concen: 43.866 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.6	12.8	
127	13.6	11.6	17.4	

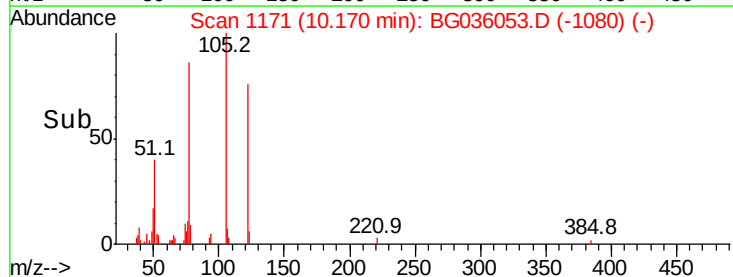
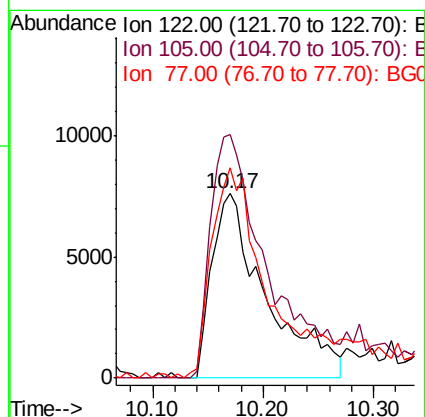
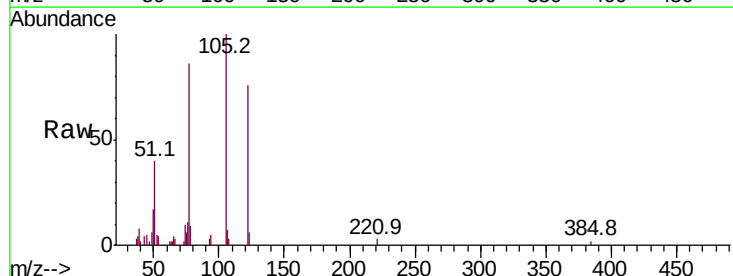
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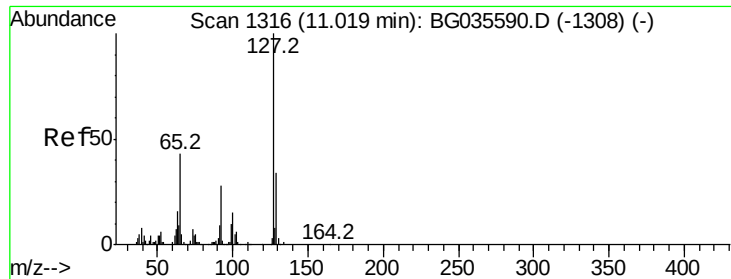
Sohil
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#32
Benzoic acid
Concen: 25.357 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.1	123.5	163.5	
77	114.2	85.7	125.7	





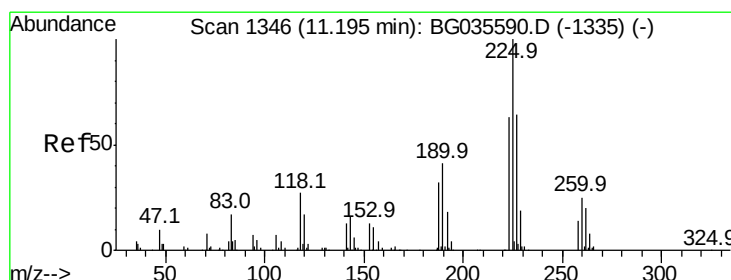
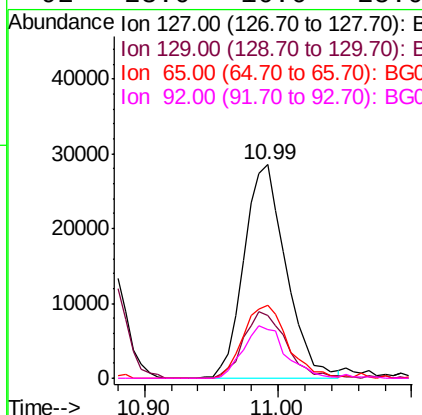
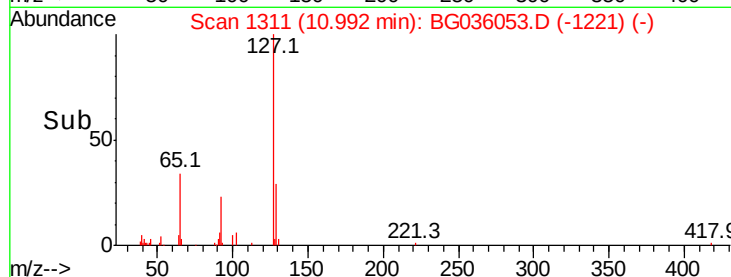
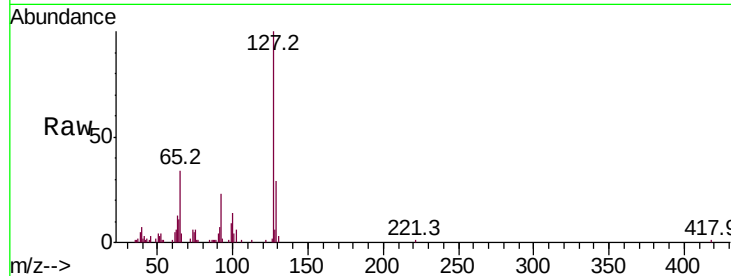
#33
4-Chloroaniline
Concen: 26.148 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	33.9	27.0	40.4
92	23.0	16.6	25.0

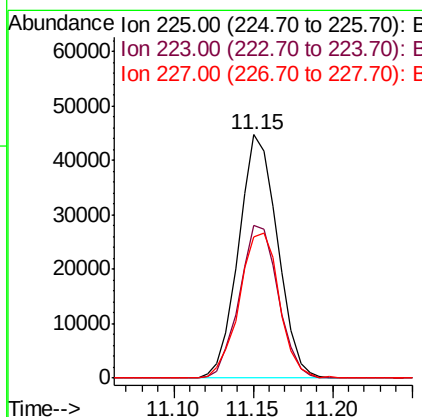
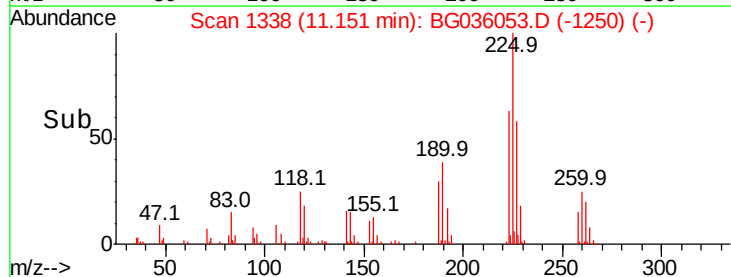
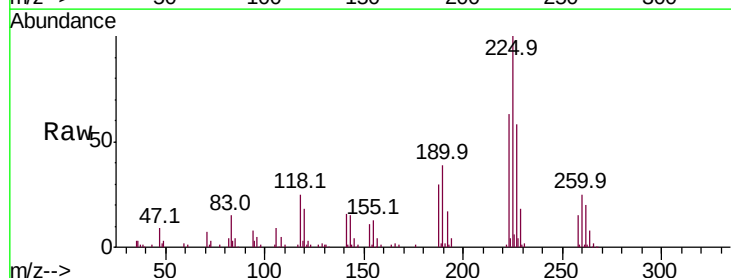
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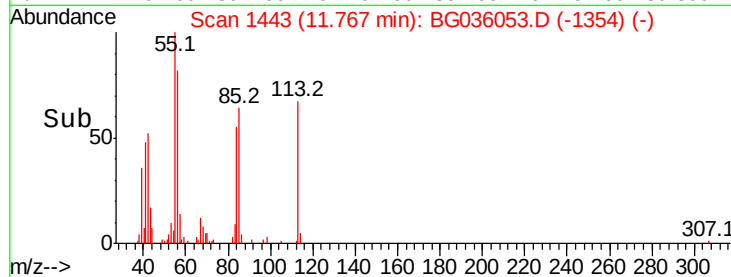
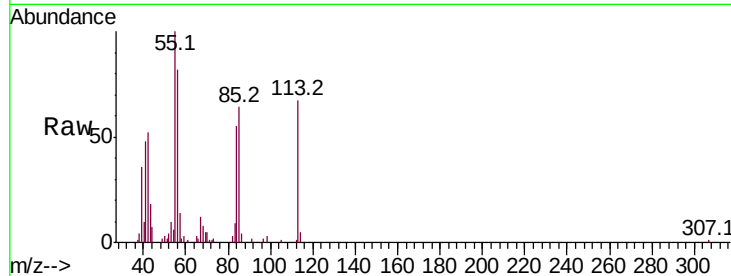
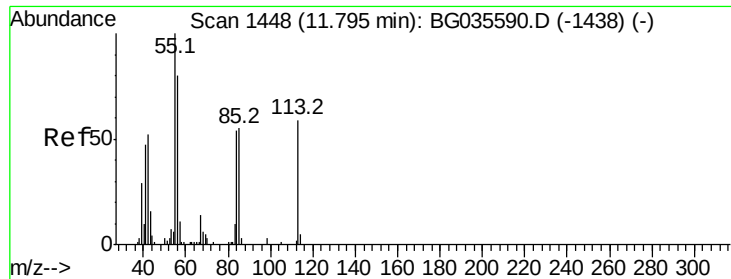
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#34
Hexachlorobutadiene
Concen: 45.988 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	57.9	48.1	72.1





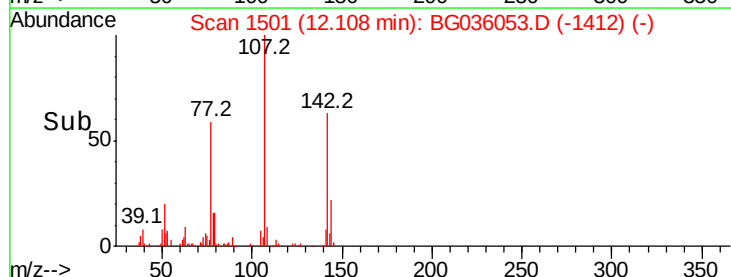
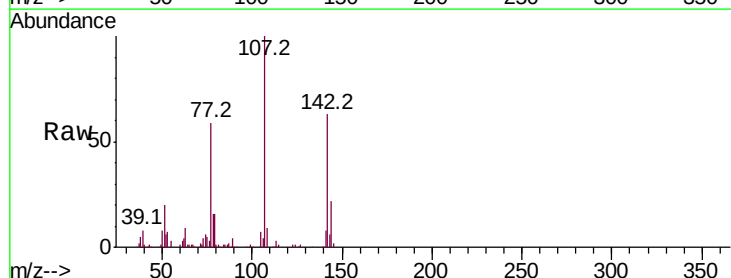
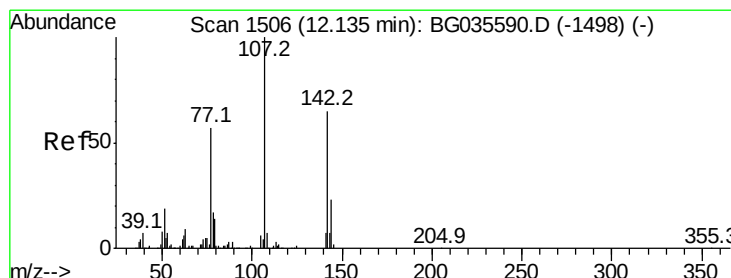
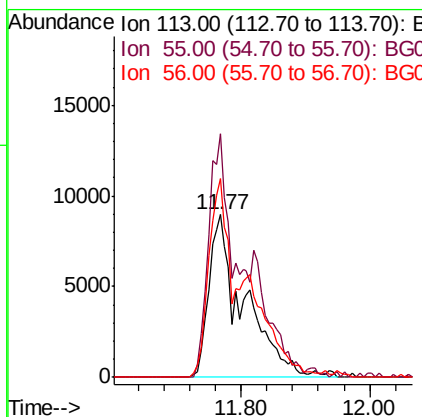
#35
Caprolactam
Concen: 45.754 ng/ml
RT: 11.77 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.9	186.9	226.9#
56	122.6	130.9	170.9#

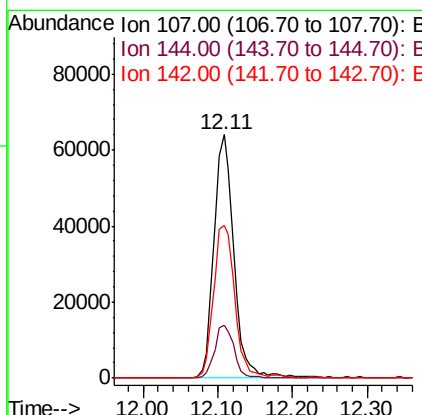
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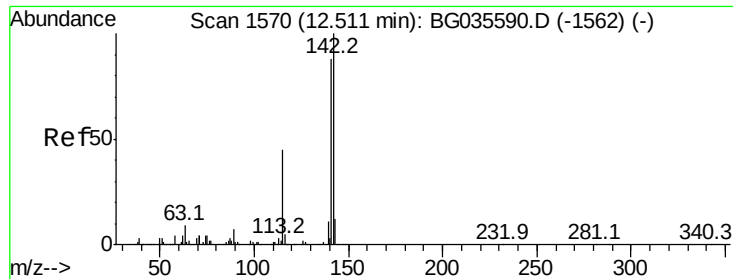
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#36
4-Chloro-3-methylphenol
Concen: 51.157 ng/ml
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.4
142	62.9	59.0	88.4





#37

2-Methylnaphthalene

Concen: 47.273 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

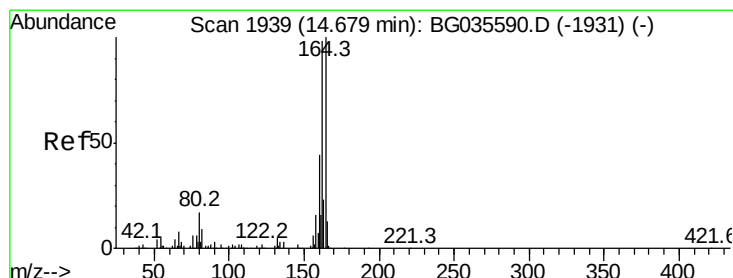
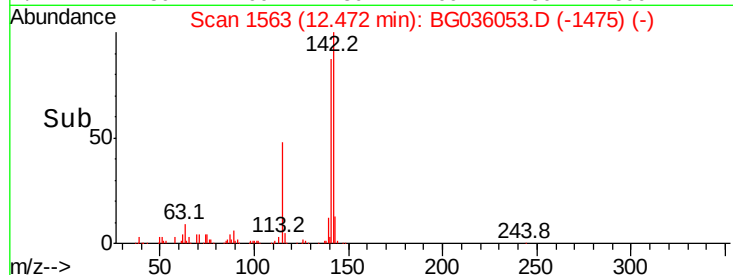
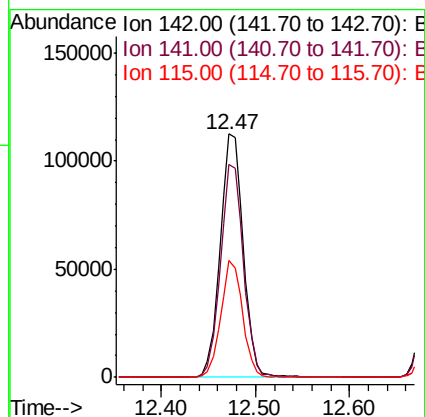
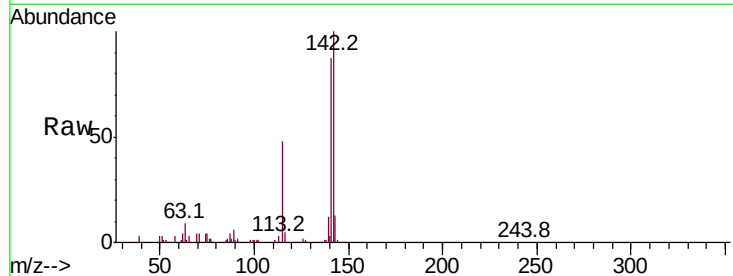
ClientSampleId :

PB111656BS

Tot Ion:	142	Resp:	192357
Ion Ratio	Lower	Upper	
142	100		
141	87.5	67.1	100.7
115	47.9	30.7	46.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

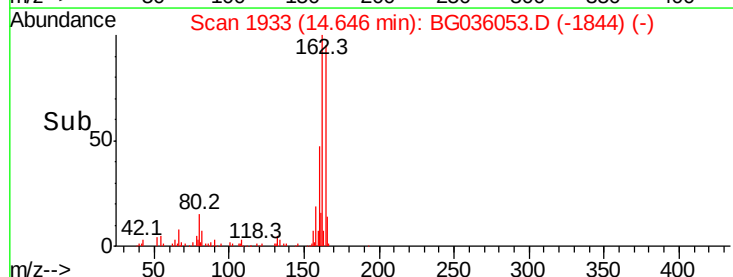
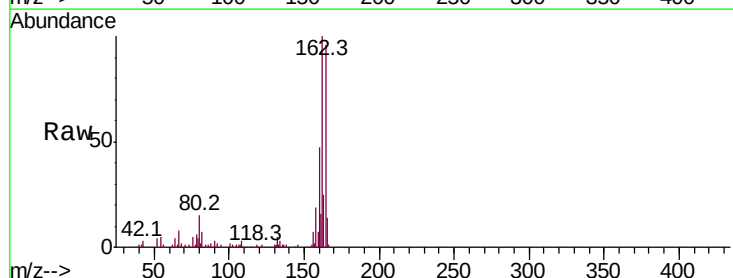
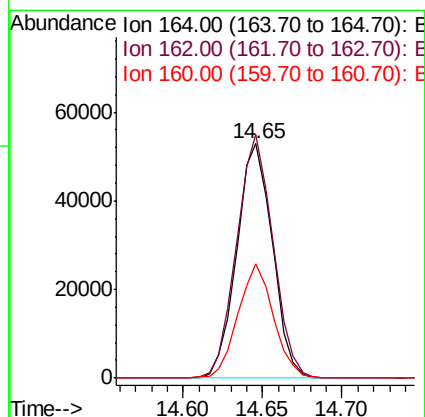
RT: 14.65 min Scan# 1933

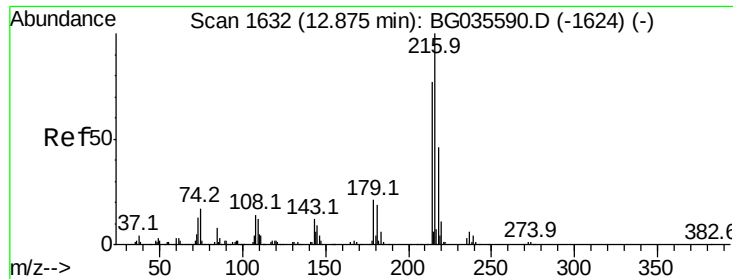
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	164	Resp:	82512
Ion Ratio	Lower	Upper	
164	100		
162	103.9	78.8	118.2
160	48.7	35.4	53.0





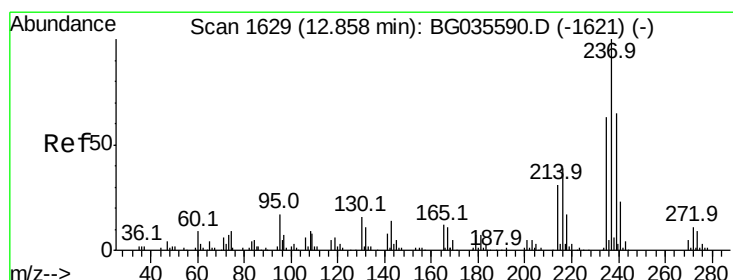
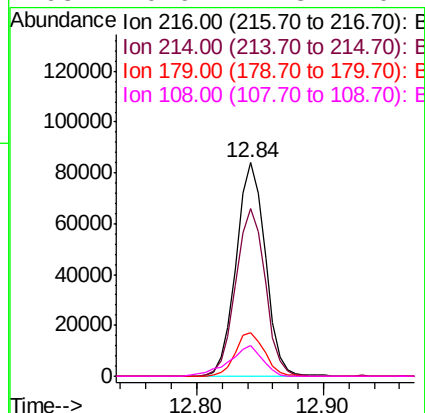
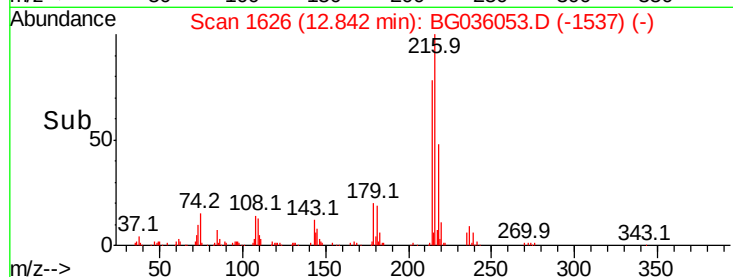
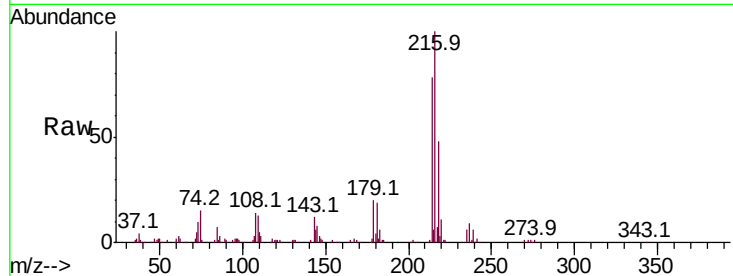
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.848 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	133440		
214	79.3	63.0	94.4	
179	20.5	17.0	25.6	
108	16.6	12.8	19.2	

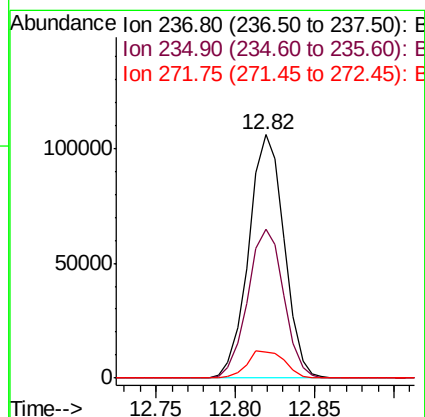
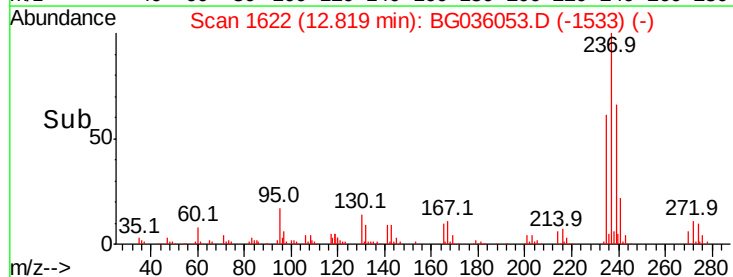
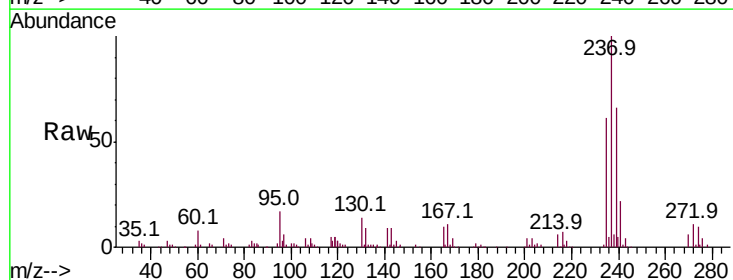
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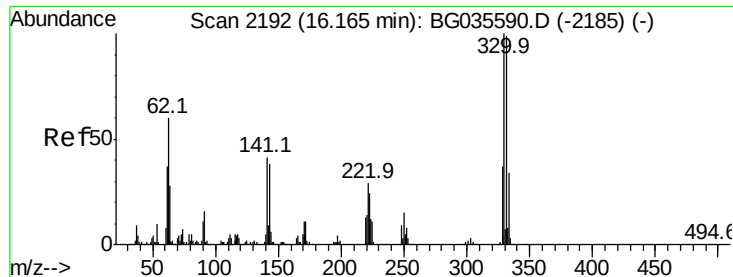
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#40
 Hexachlorocyclopentadiene
 Concen: 100.879 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164762		
235	61.1	50.4	90.4	
272	10.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 164.867 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

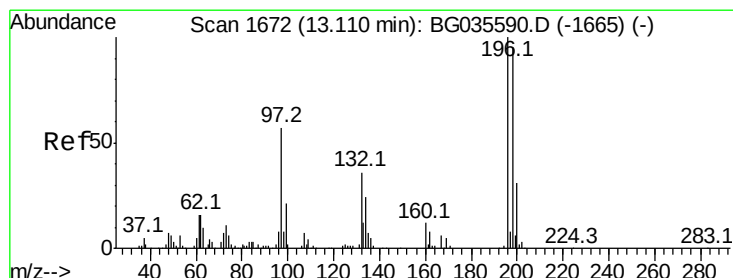
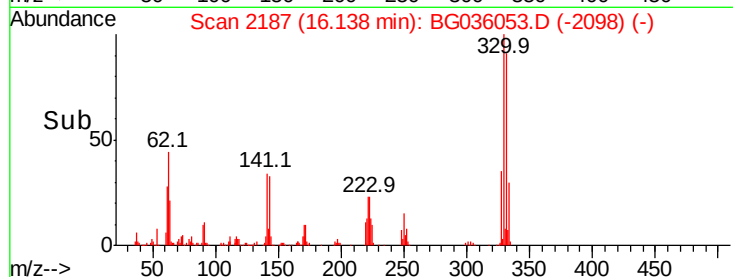
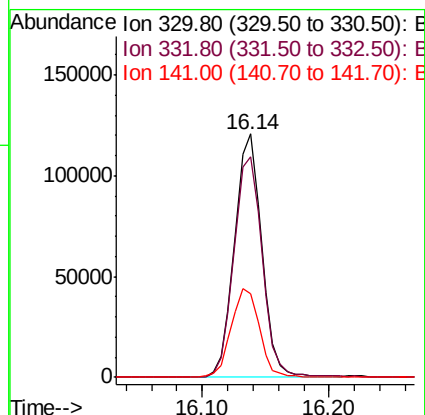
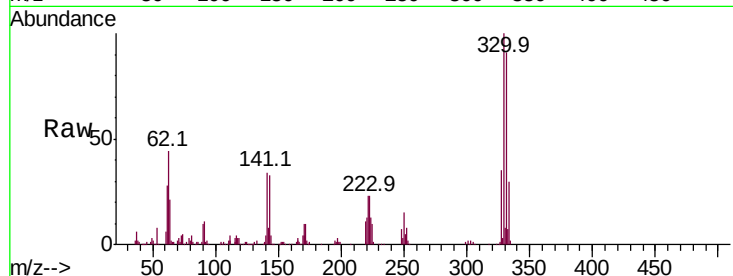
ClientSampleId :

PB111656BS

Tot Ion:	330	Resp:	179303
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.0	115.6
141	37.8	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 48.014 ng

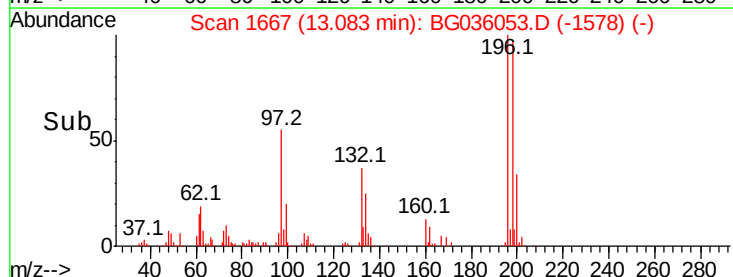
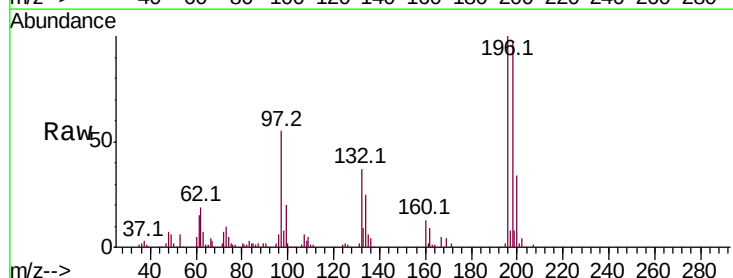
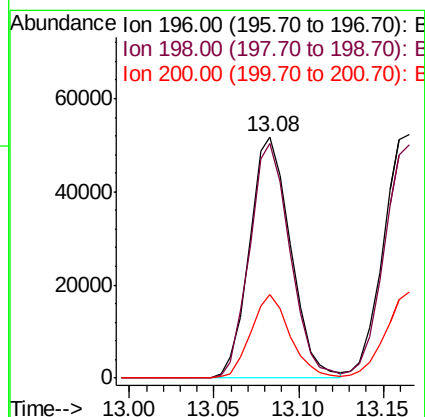
RT: 13.08 min Scan# 1667

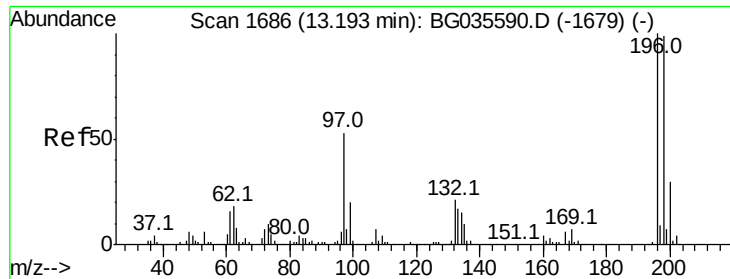
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	196	Resp:	87446
Ion Ratio	Lower	Upper	
196	100		
198	97.4	78.2	117.2
200	34.5	24.6	36.8





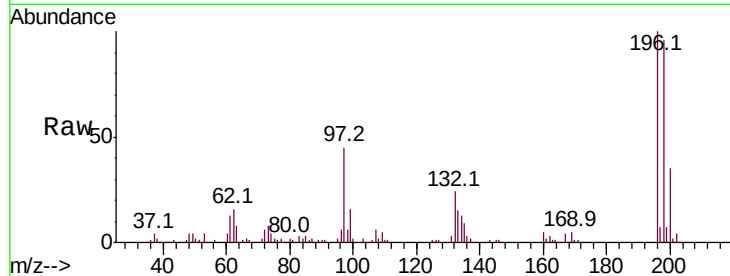
#43
 2,4,5-Trichlorophenol
 Concen: 49.583 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion:	196	Resp:	101022
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.4
97	45.2	38.7	58.1
132	23.6	20.2	30.2

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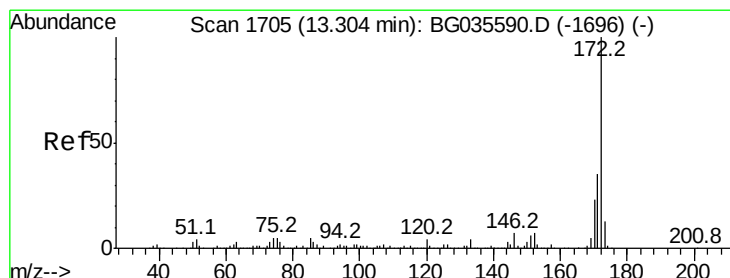
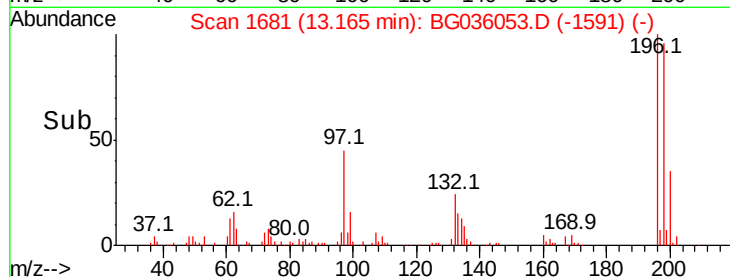
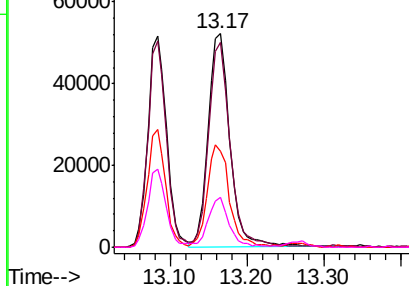
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.515 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

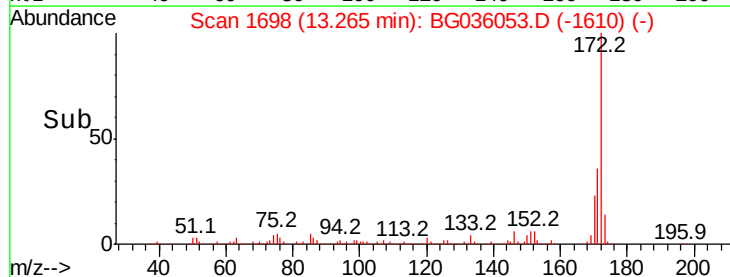
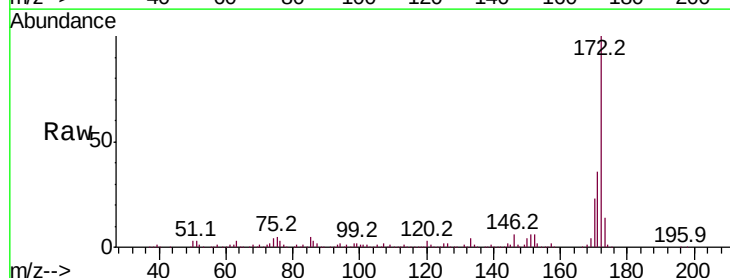
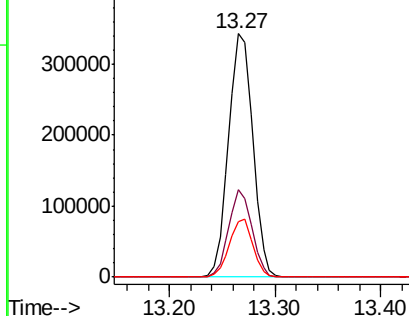
Tgt Ion:	172	Resp:	545148
Ion Ratio	Lower	Upper	
172	100		
171	35.7	30.0	45.0
170	22.7	19.5	29.3

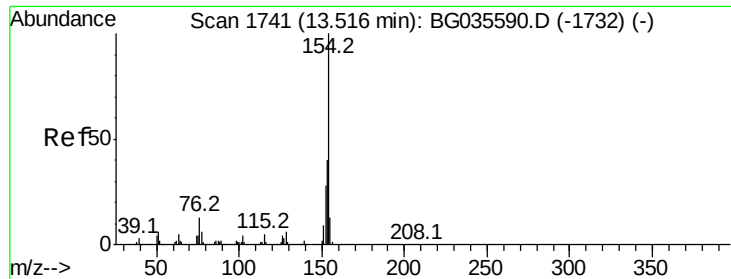
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





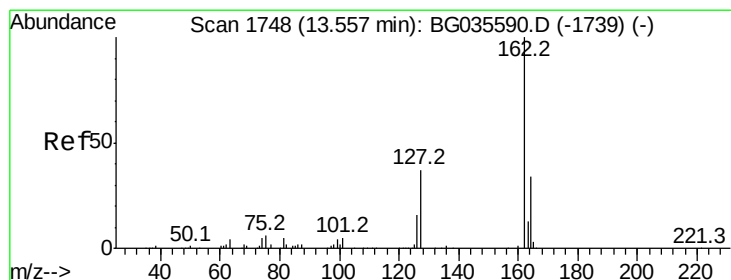
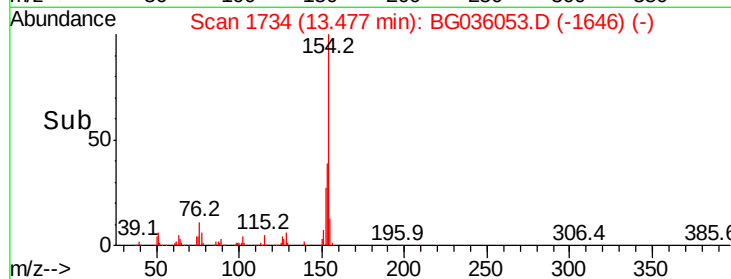
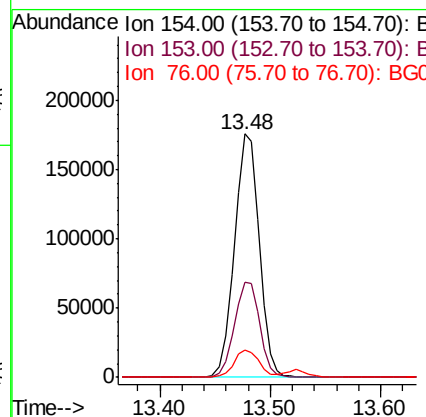
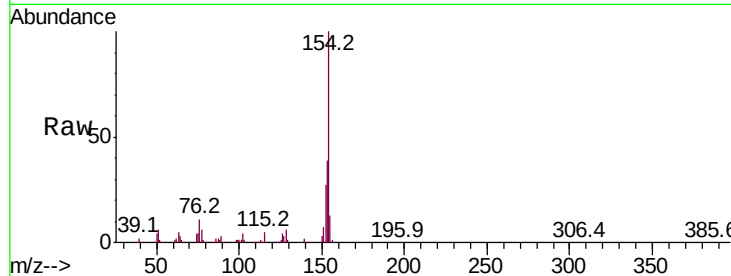
#45
 1,1'-Biphenyl
 Concen: 43.150 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	276033		
153	39.1	19.8	59.8	
76	11.2	0.0	31.9	

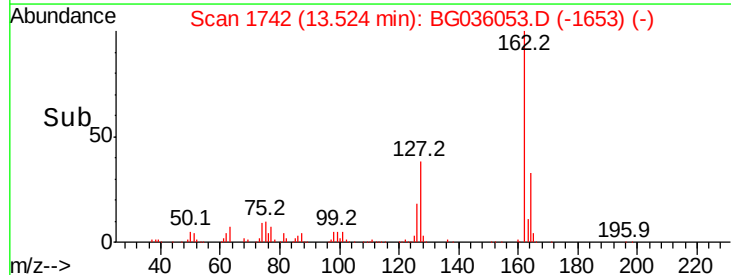
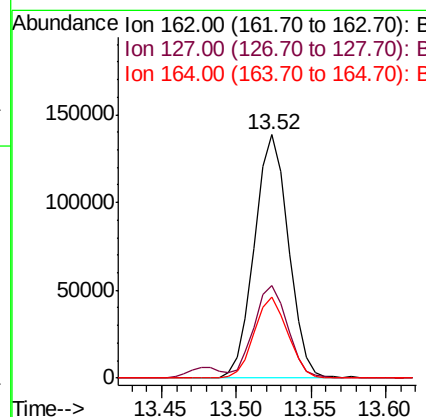
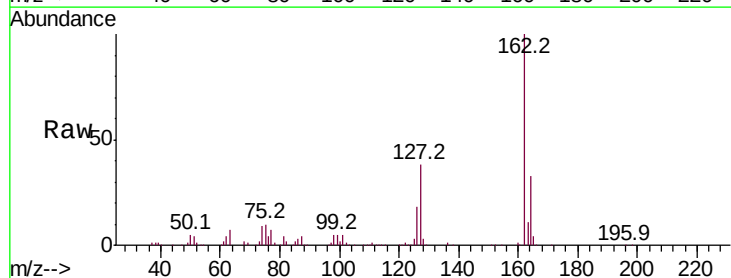
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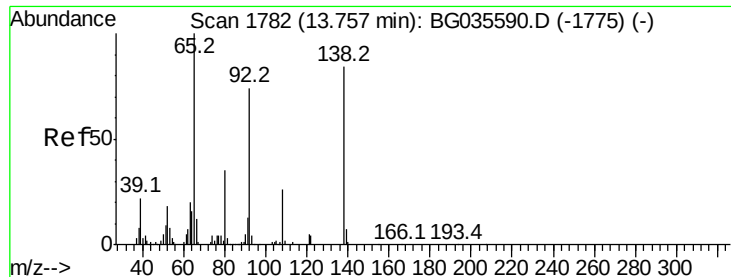
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.782 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	217856		
127	38.1	30.7	46.1	
164	33.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 43.752 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

ClientSampleId :

PB111656BS

Tot Ion: 65 Resp: 76966

Ion Ratio Lower Upper

65 100

92 71.9 54.6 82.0

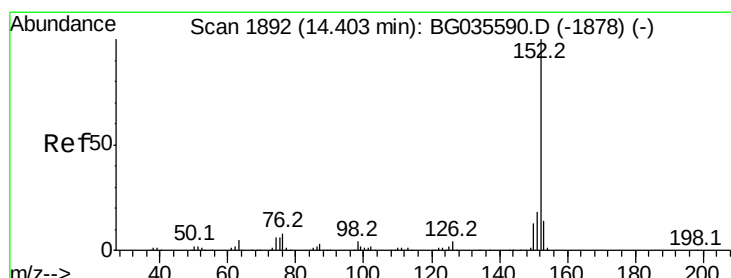
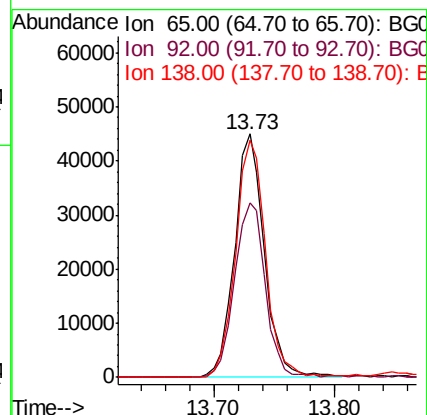
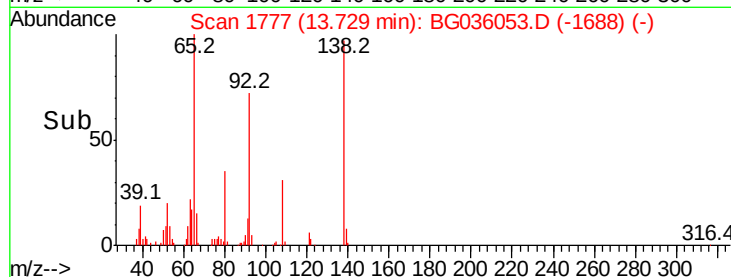
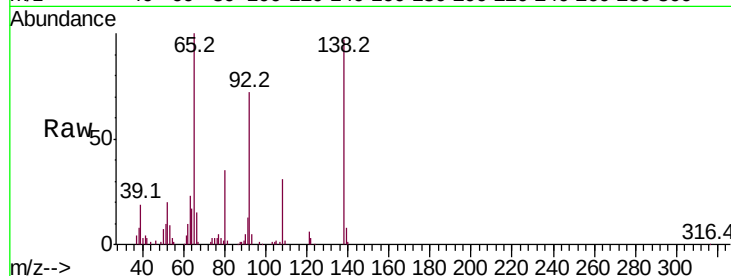
138 97.2 72.9 109.3

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#48

Acenaphthylene

Concen: 44.262 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

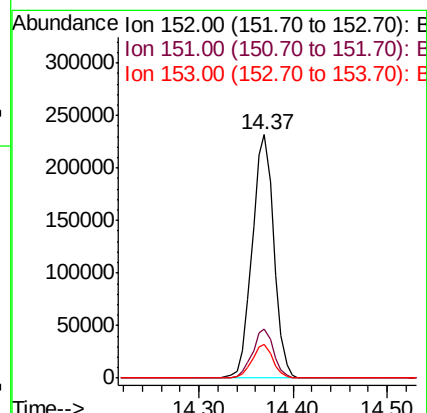
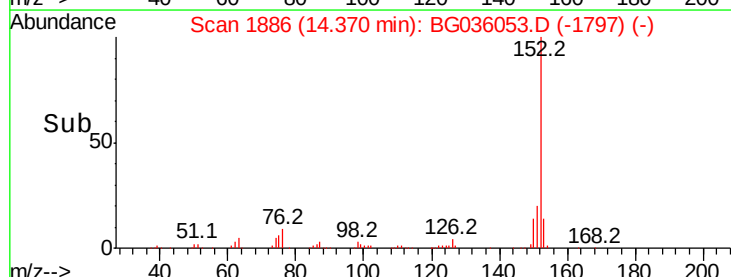
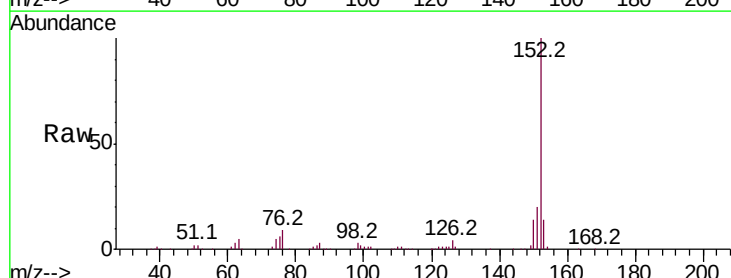
Tgt Ion: 152 Resp: 368939

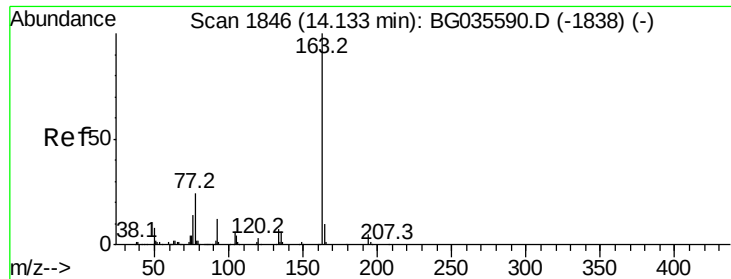
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.9 10.2 15.4





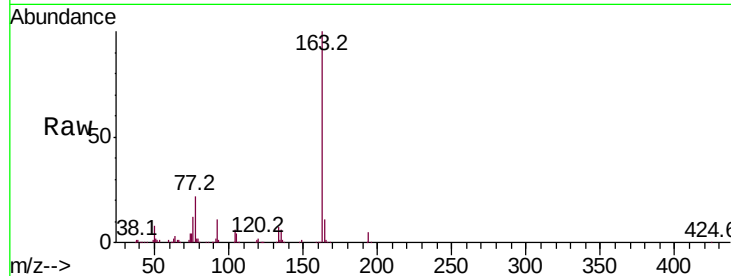
#49
Dimethylphthalate
Concen: 44.203 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampled :
PB111656BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.6	8.2	12.4

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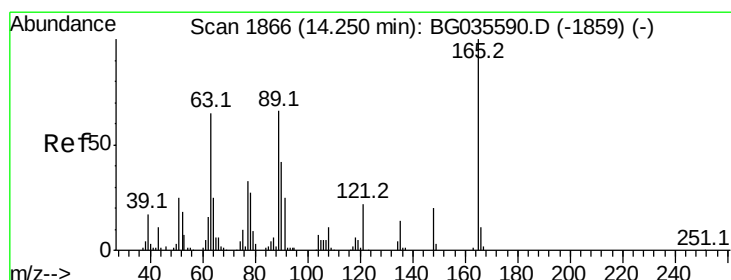
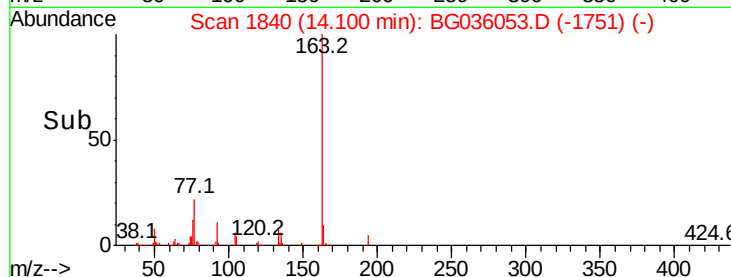
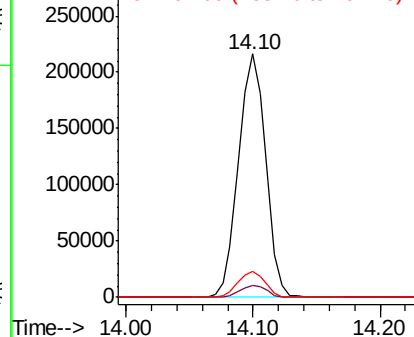


Abundance

Ion 163.00 (162.70 to 163.70): E

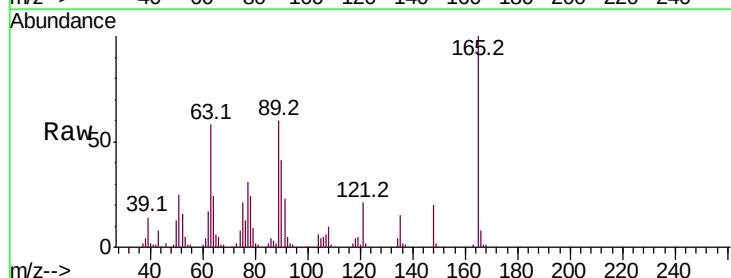
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 49.670 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.9	52.7	79.1
89	60.3	49.2	73.8

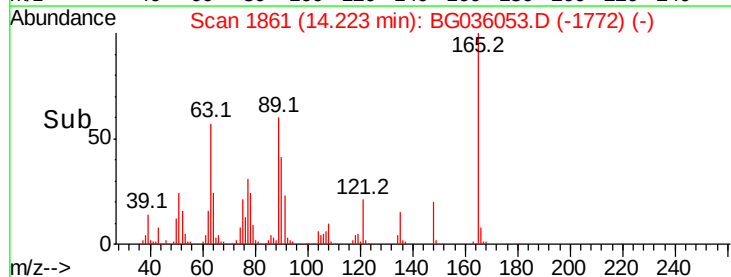
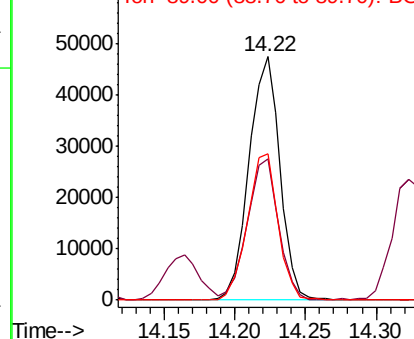


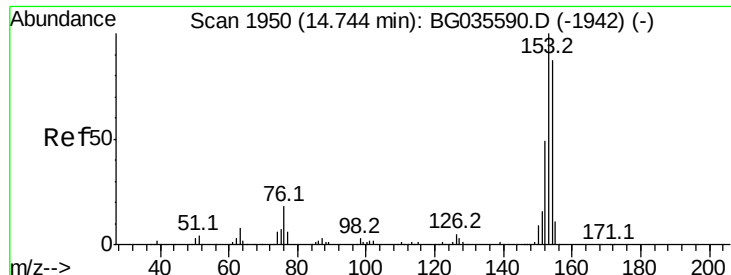
Abundance

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





#51

Acenaphthene

Concen: 41.953 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

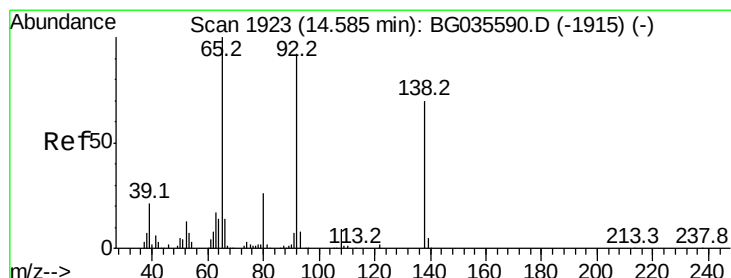
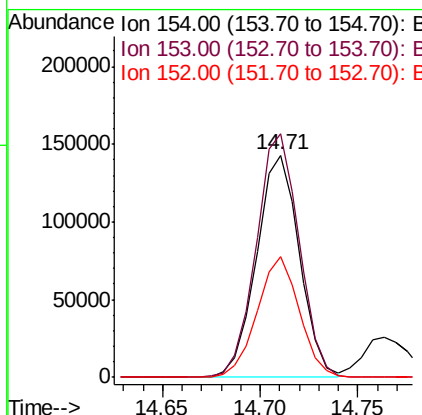
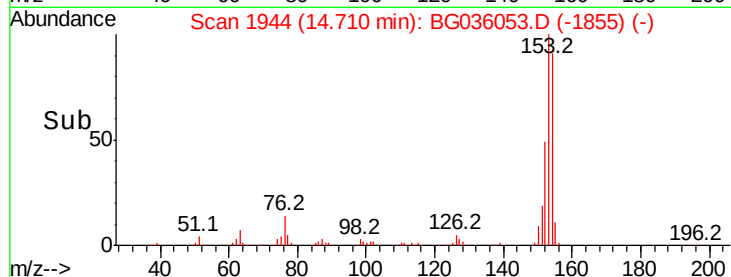
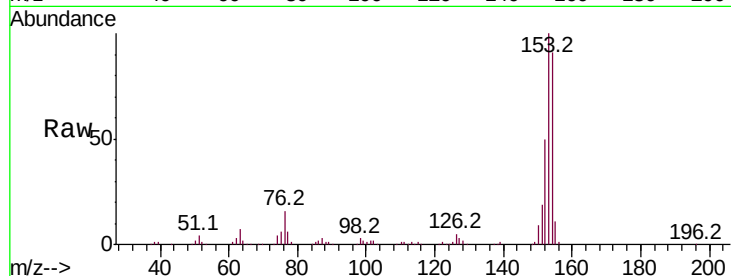
ClientSampleId :

PB111656BS

Tot Ion:	154	Resp:	217836
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.4	135.6
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.857 ng

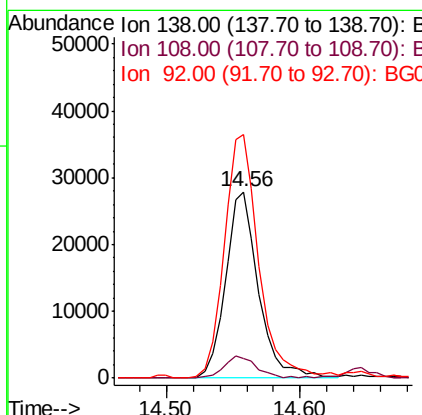
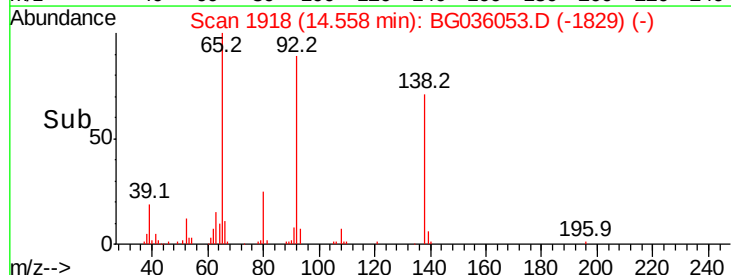
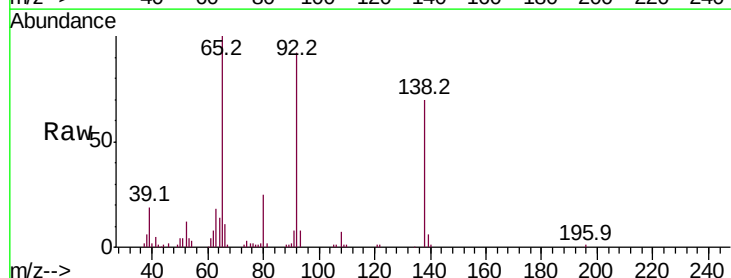
RT: 14.56 min Scan# 1918

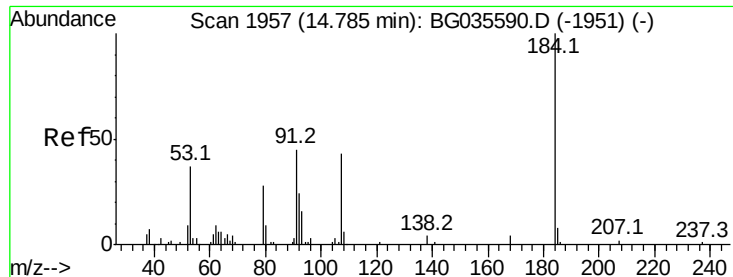
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	138	Resp:	47934
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	130.7	105.8	158.8





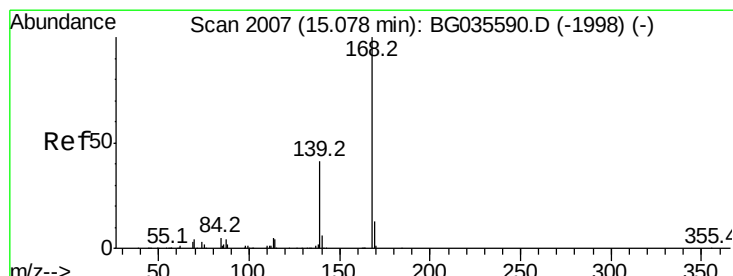
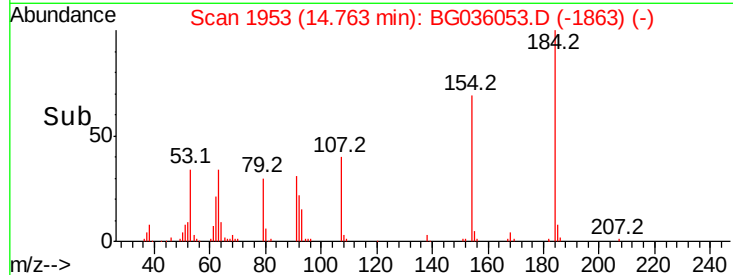
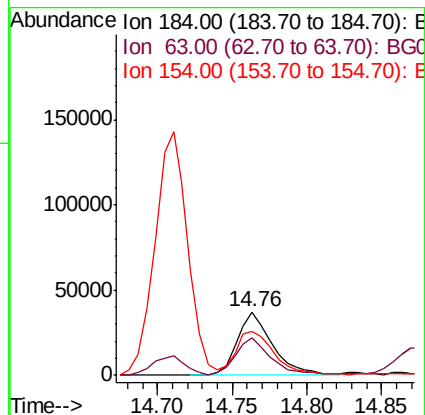
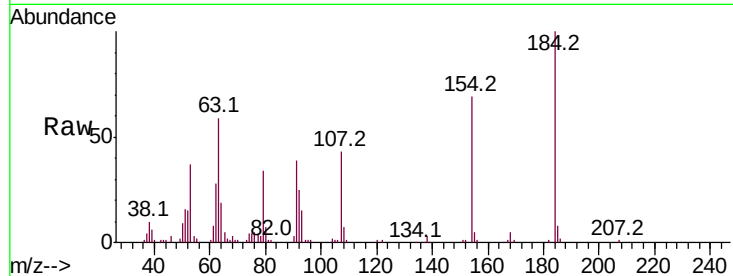
#53
 2,4-Dinitrophenol
 Concen: 80.689 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion:	184	Resp:	61131
Ion Ratio	Lower	Upper	
184	100		
63	58.8	59.8	89.8#
154	69.0	101.8	152.8#

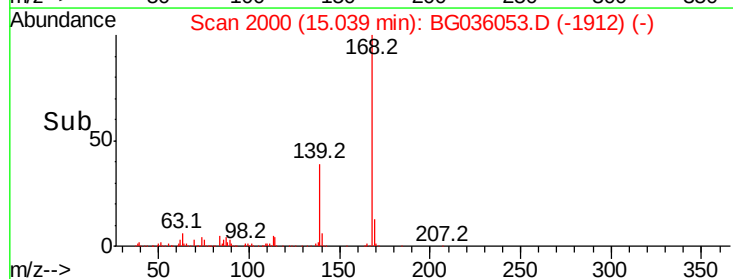
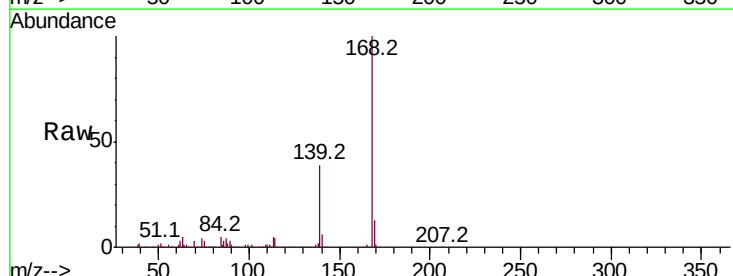
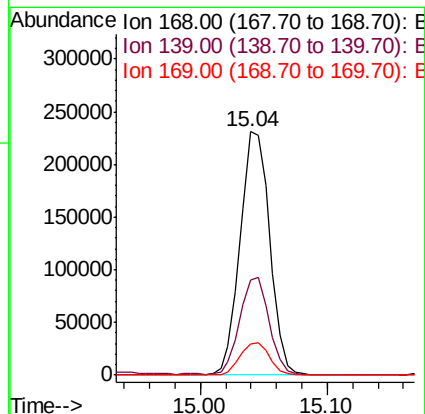
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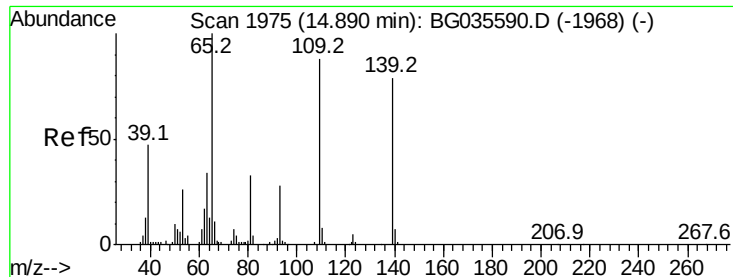
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#54
 Dibenzofuran
 Concen: 45.238 ng
 RT: 15.04 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion:	168	Resp:	373566
Ion Ratio	Lower	Upper	
168	100		
139	39.0	28.6	43.0
169	13.0	11.2	16.8





#55

4-Nitrophenol

Concen: 84.416 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

ClientSampleId :

PB111656BS

Tot Ion:139 Resp: 90456

Ion Ratio Lower Upper

139 100

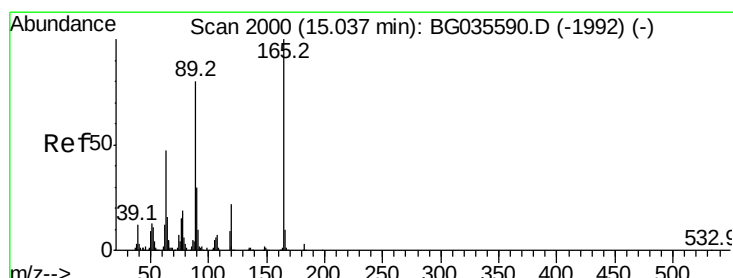
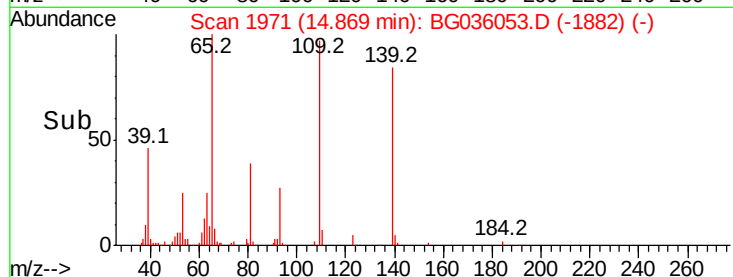
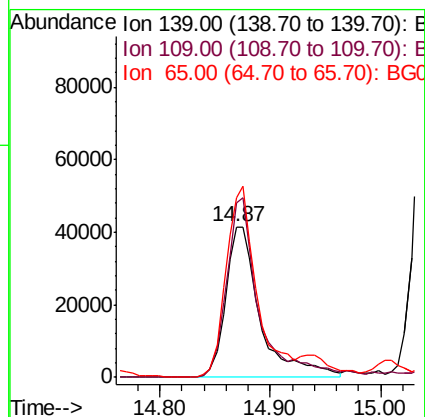
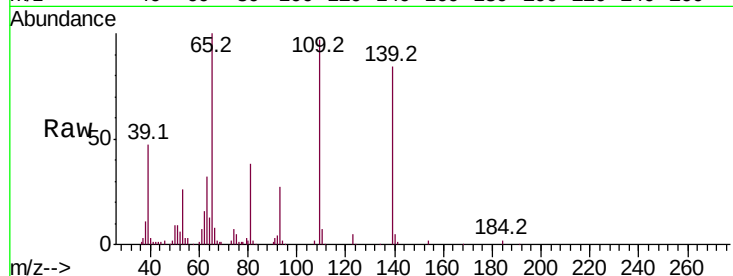
109 115.5 62.2 102.2#

65 119.3 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 52.588 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:165 Resp: 111066

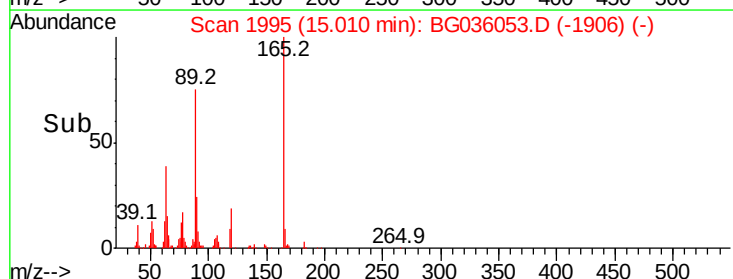
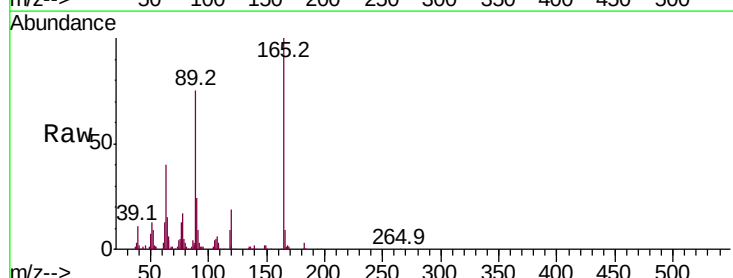
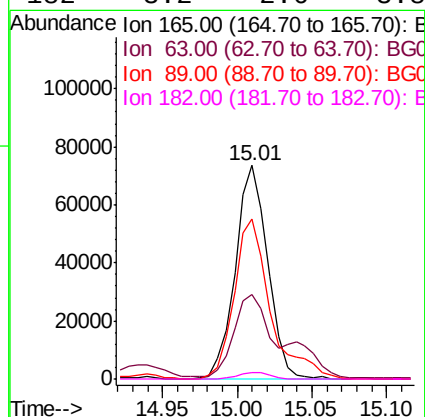
Ion Ratio Lower Upper

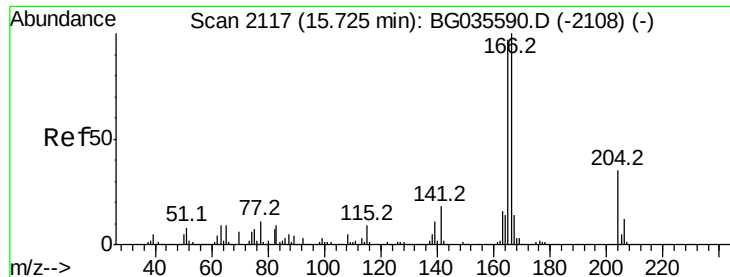
165 100

63 39.8 42.0 63.0#

89 74.9 66.9 100.3

182 3.2 2.6 3.8





#57

Fluorene

Concen: 44.898 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

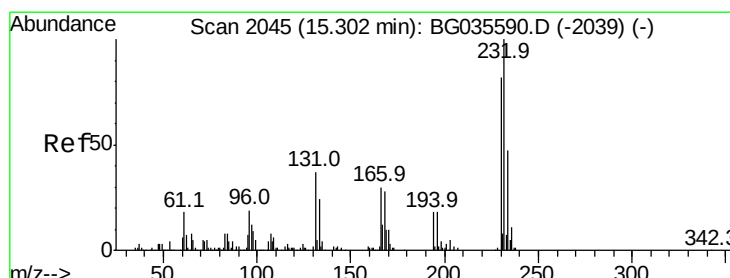
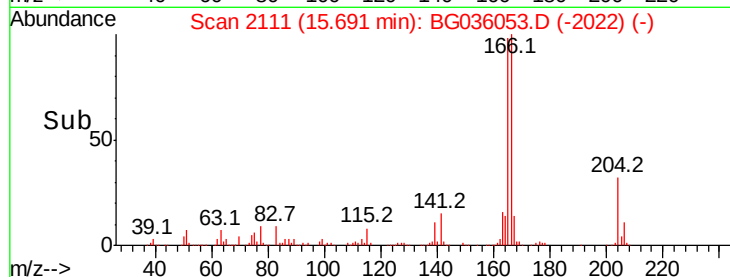
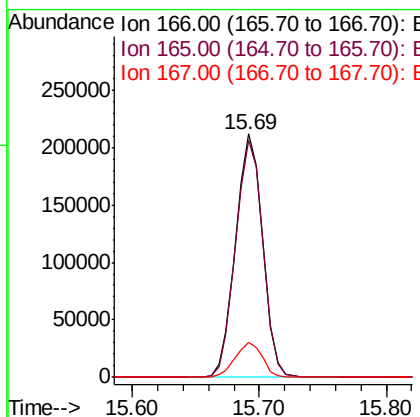
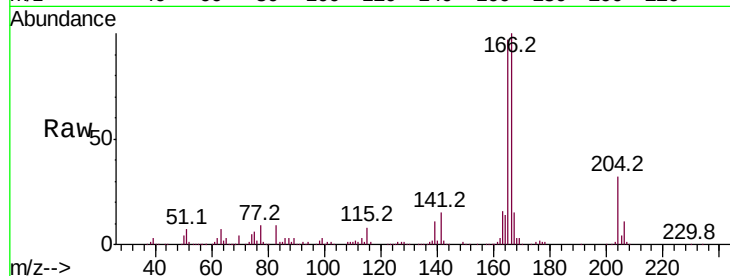
ClientSampleId :

PB111656BS

Tot Ion:	166	Resp:	310746
Ion Ratio	Lower	Upper	
166	100		
165	97.2	80.6	121.0
167	14.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.974 ng

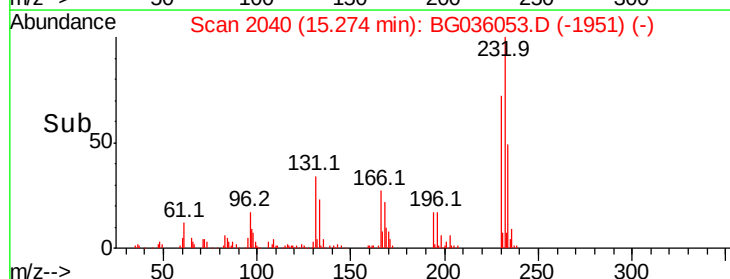
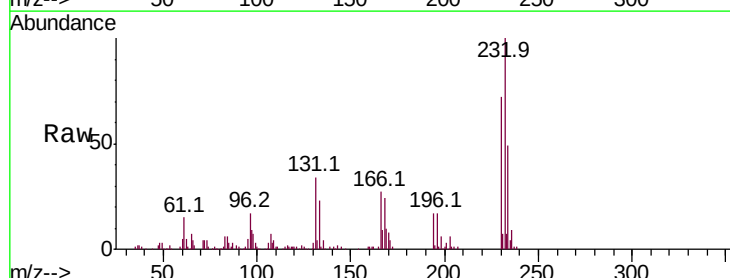
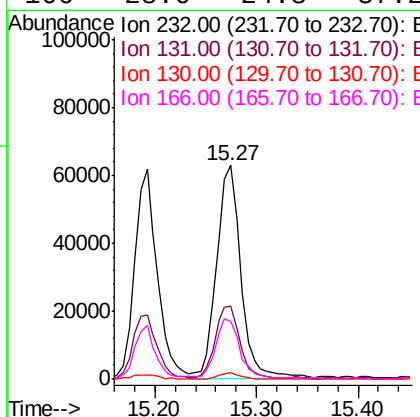
RT: 15.27 min Scan# 2040

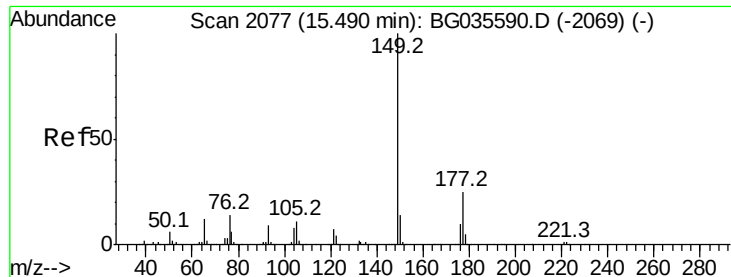
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	232	Resp:	105436
Ion Ratio	Lower	Upper	
232	100		
131	33.8	33.5	50.3
130	2.3	2.2	3.2
166	28.6	24.8	37.2





#59

Diethylphthalate

Concen: 44.598 ng

RT: 15.46 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

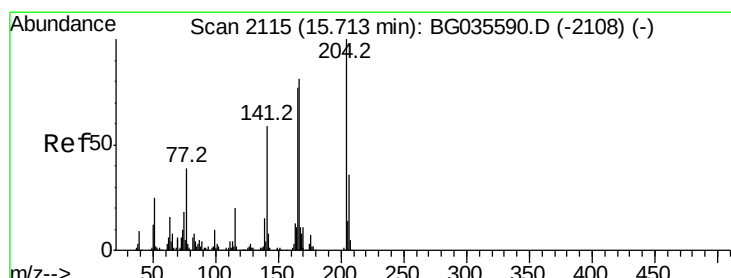
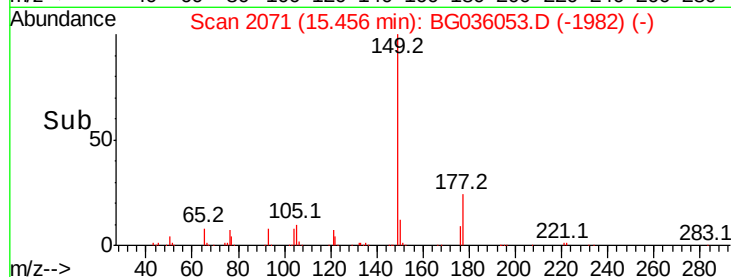
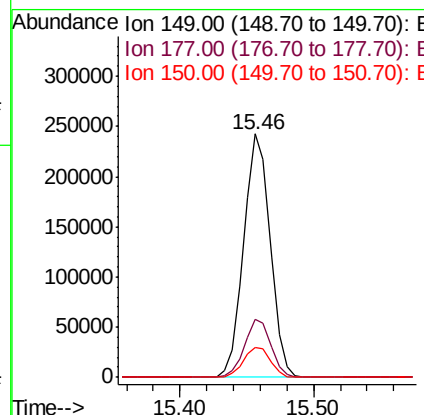
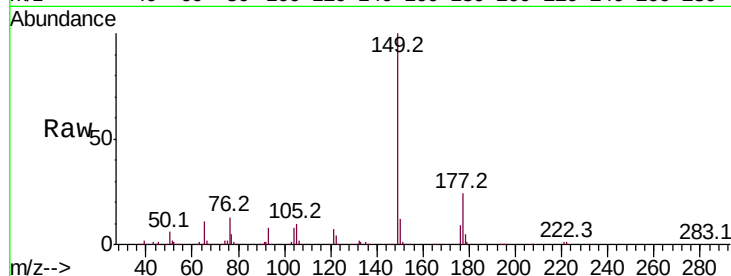
ClientSampleId :

PB111656BS

Tot Ion:	149	Resp:	331522
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.5	27.7
150	12.4	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 45.000 ng

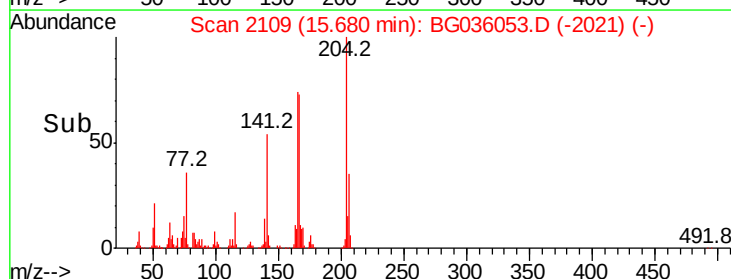
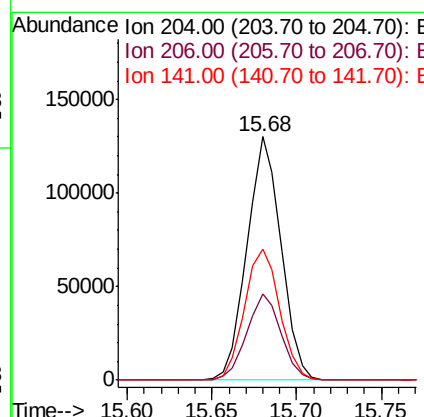
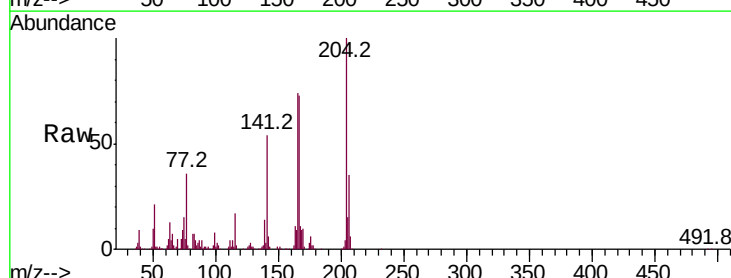
RT: 15.68 min Scan# 2109

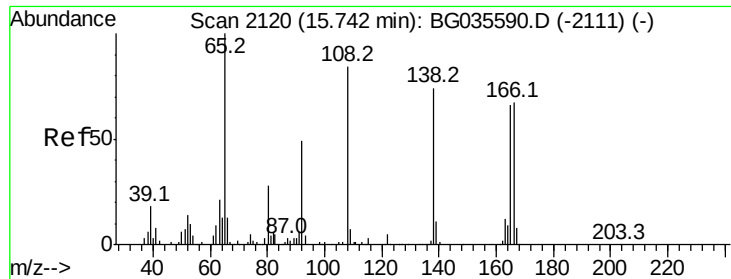
Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	204	Resp:	183058
Ion Ratio	Lower	Upper	
204	100		
206	35.2	26.2	39.2
141	53.6	45.8	68.6





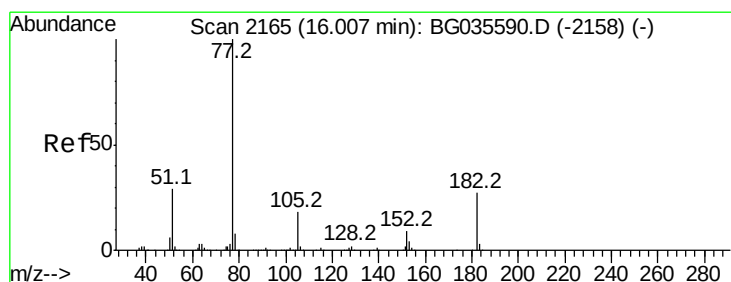
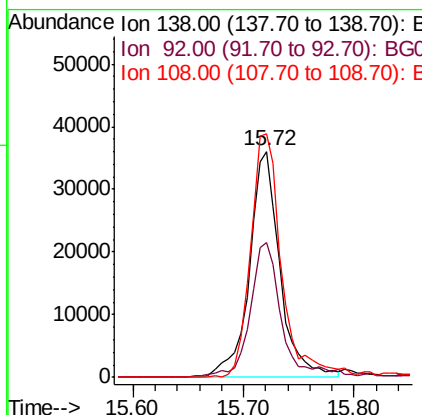
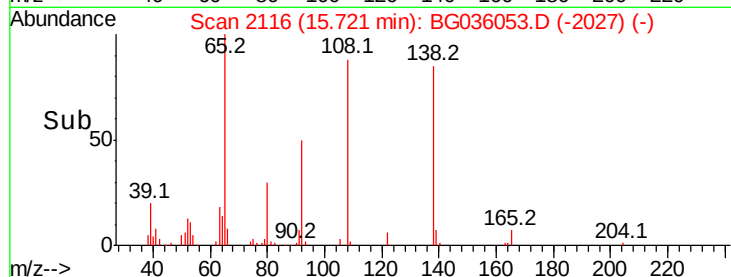
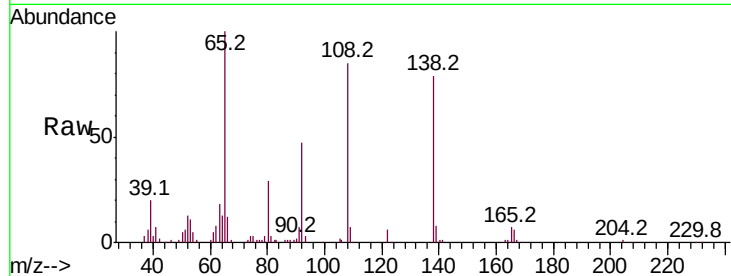
#61
4-Nitroaniline
Concen: 44.546 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	107.7	65.4	105.4

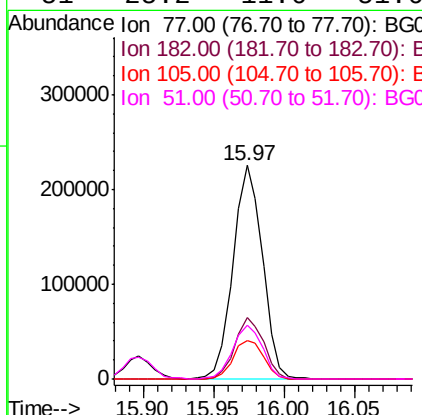
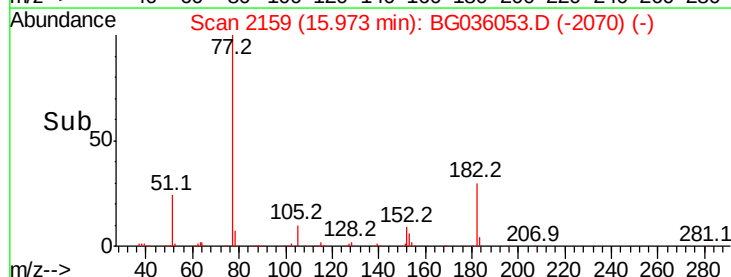
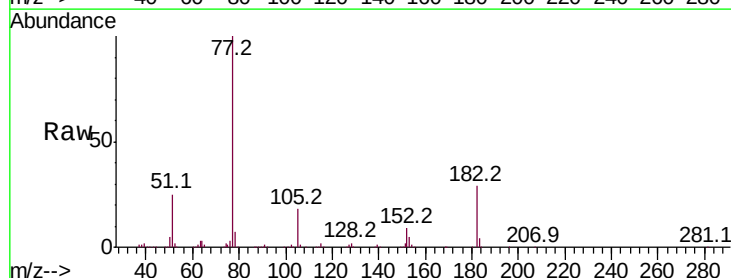
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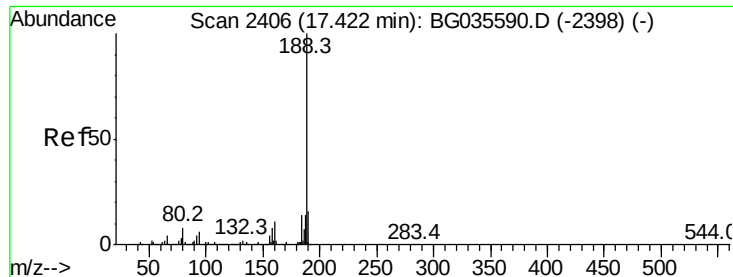
Sohil
8/3/2018 12:58:25 PM



#62
Azobenzene
Concen: 44.298 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.4	47.4
105	17.9	0.3	40.3
51	25.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

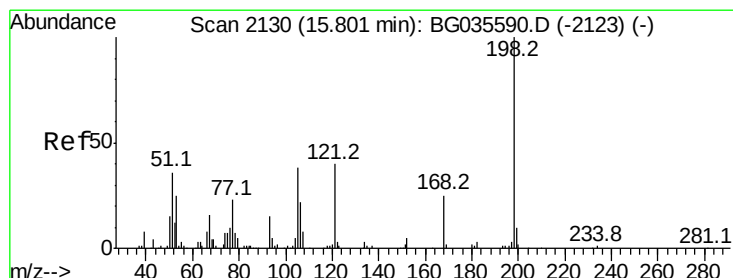
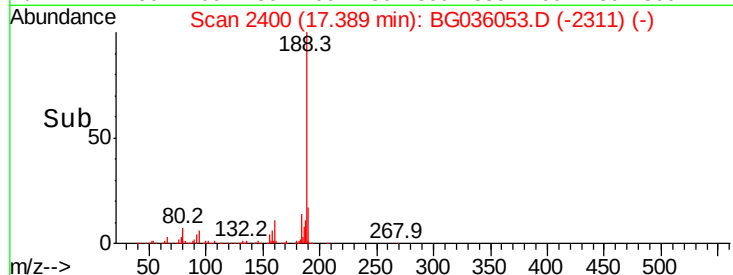
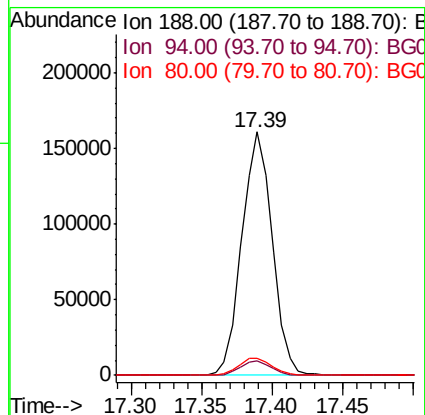
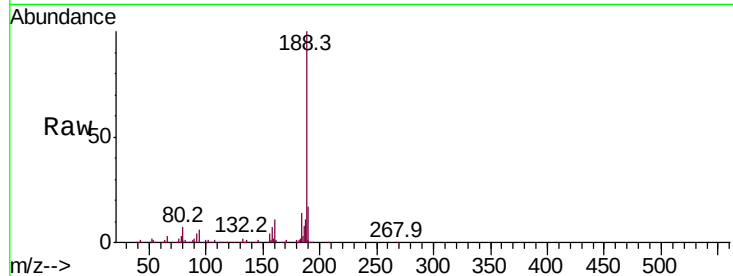
ClientSampleId :

PB111656BS

Tot Ion:	188	Resp:	242223
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.740 ng

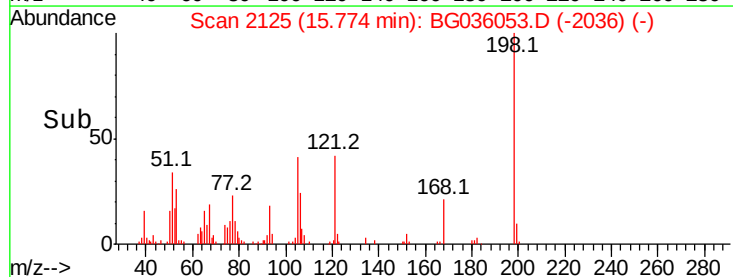
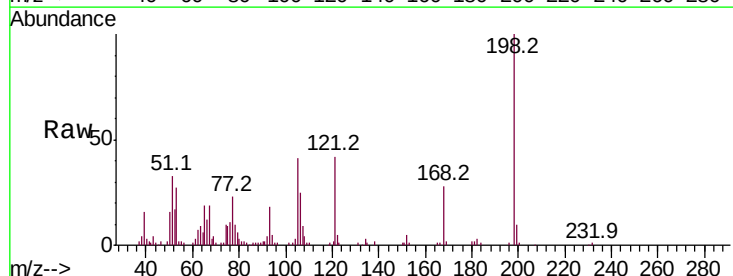
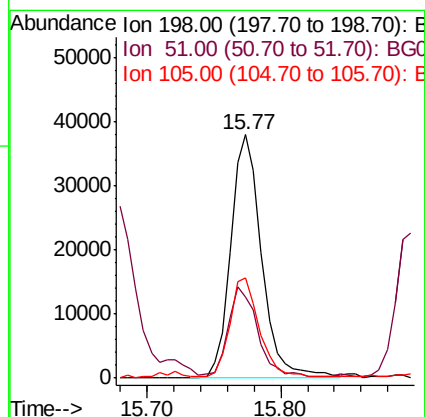
RT: 15.77 min Scan# 2125

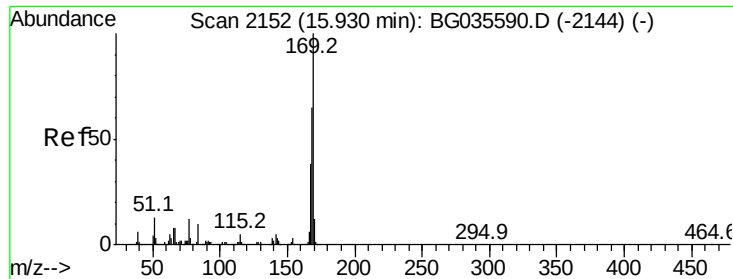
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	198	Resp:	61675
Ion Ratio	Lower	Upper	
198	100		
51	33.5	30.6	70.6
105	41.1	23.8	63.8





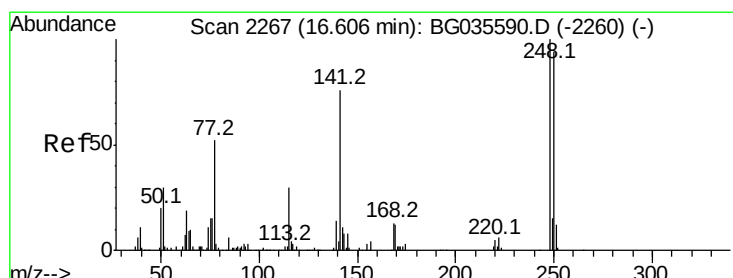
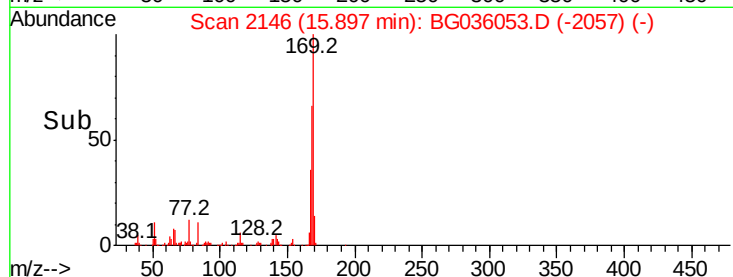
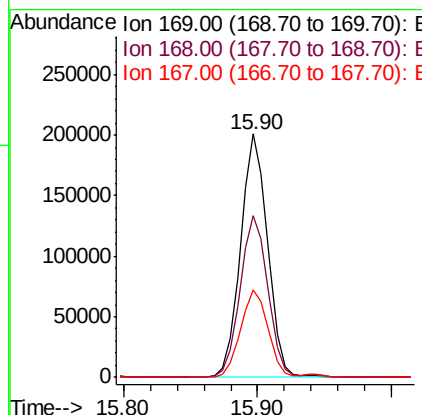
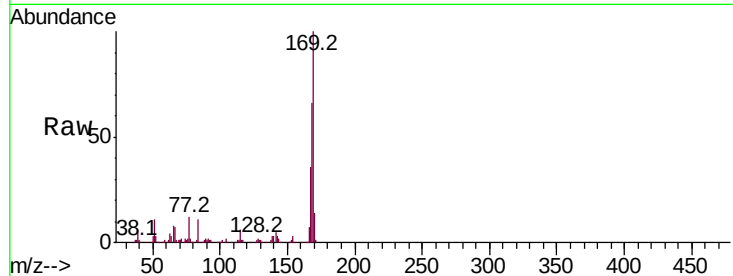
#65
n-Nitrosodiphenylamine
Concen: 40.723 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.4	55.7	83.5	
167	35.9	30.1	45.1	

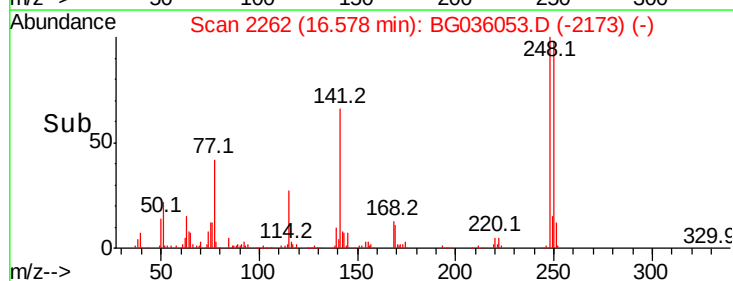
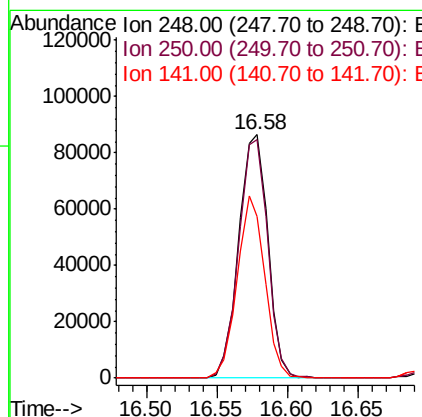
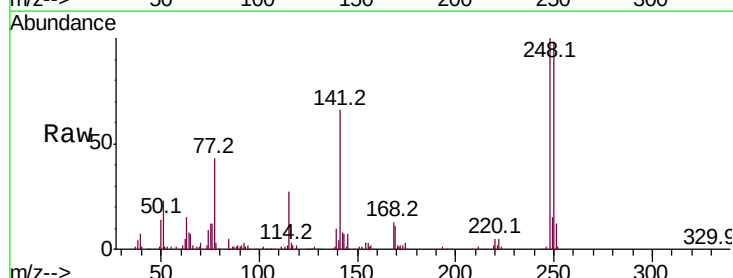
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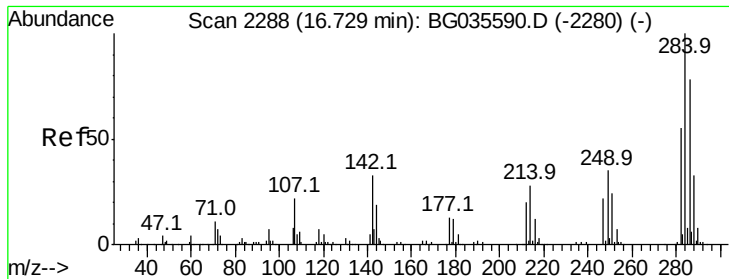
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 44.401 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.2	77.1	115.7	
141	66.2	50.8	76.2	





#67

Hexachlorobenzene

Concen: 46.241 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

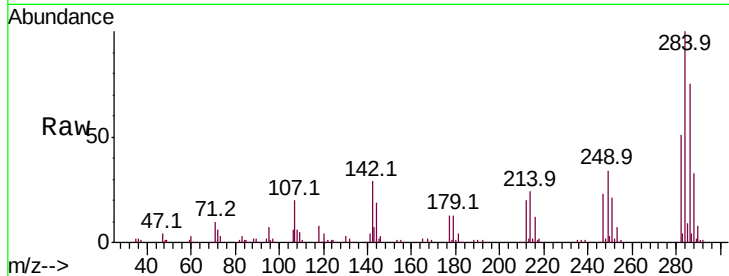
ClientSampleId :

PB111656BS

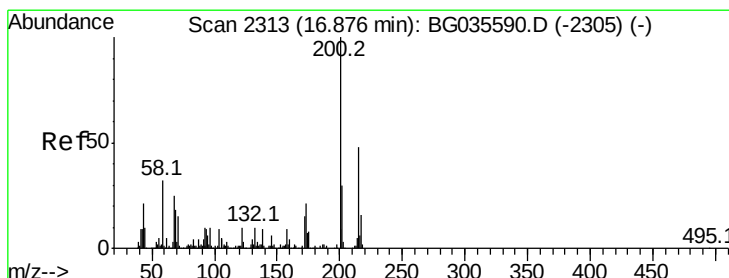
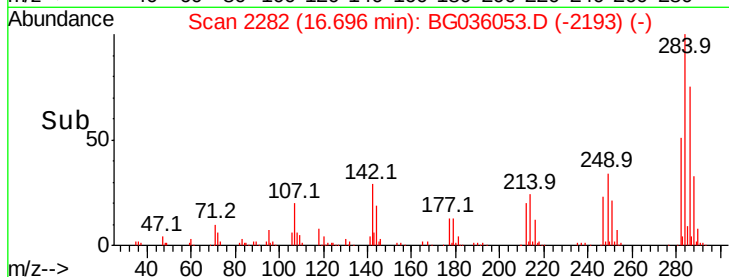
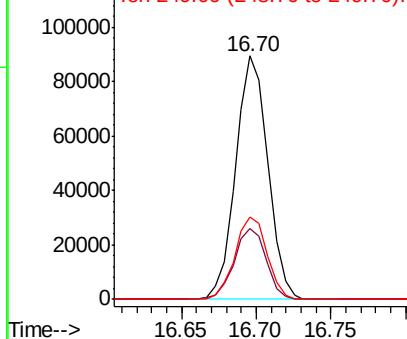
Tot Ion:	284	Resp:	133820
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.8	40.2
249	33.8	26.3	39.5

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



#68

Atrazine

Concen: 45.636 ng

RT: 16.85 min Scan# 2308

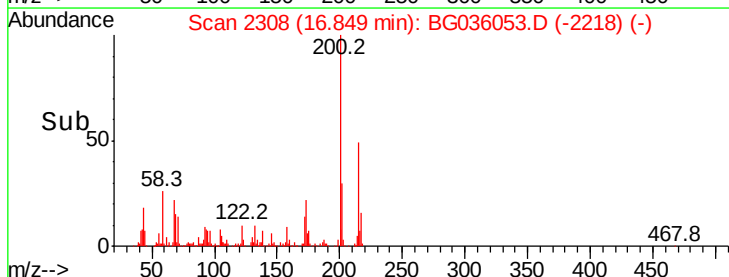
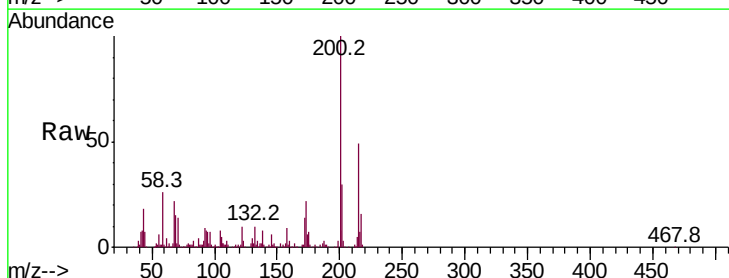
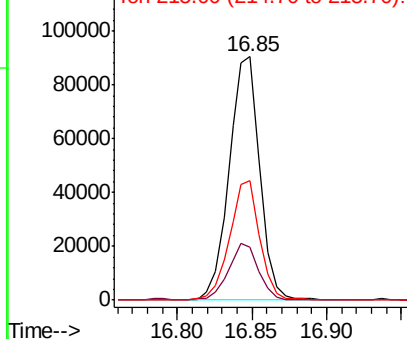
Delta R.T. 0.00 min

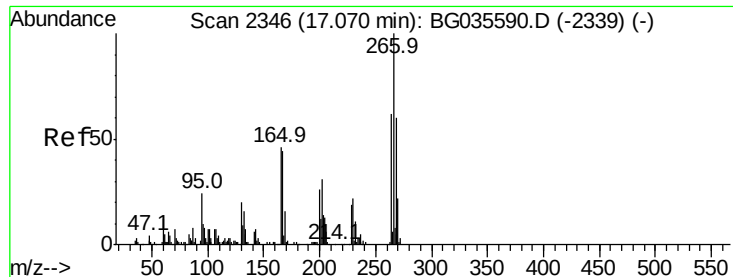
Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	200	Resp:	129546
Ion Ratio		Lower	Upper
200	100		
173	21.6	5.2	45.2
215	49.0	30.4	70.4

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





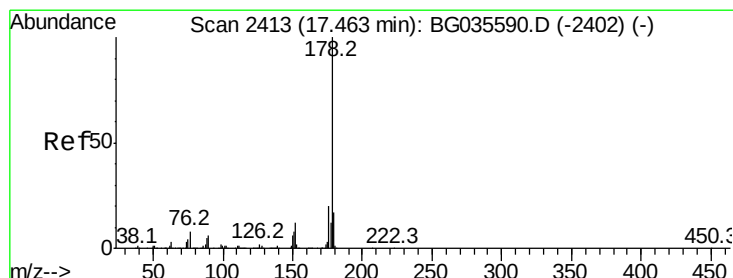
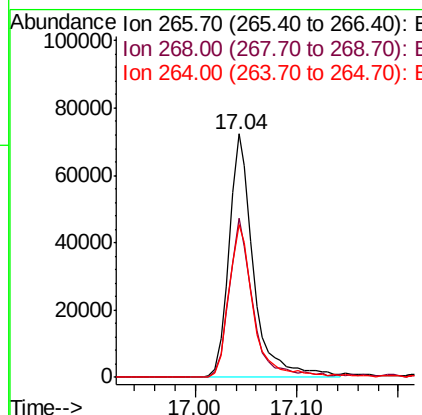
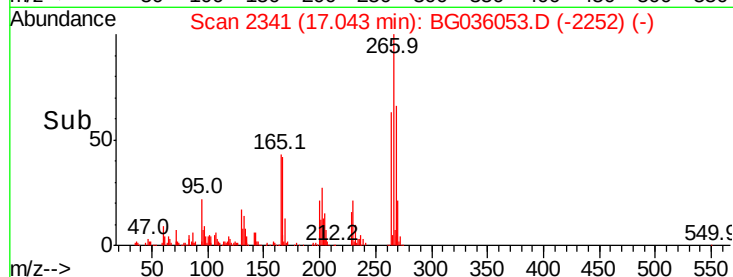
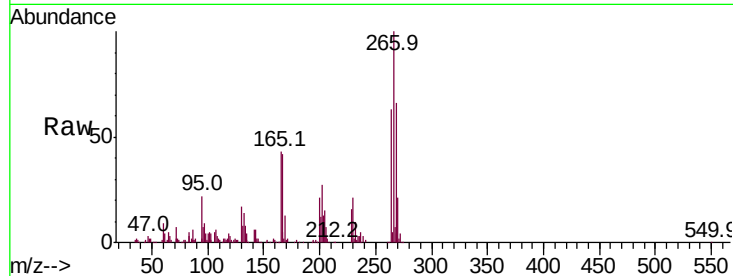
#69
 Pentachlorophenol
 Concen: 68.752 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleID :
 PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.6	51.1	76.7	
264	63.0	49.6	74.4	

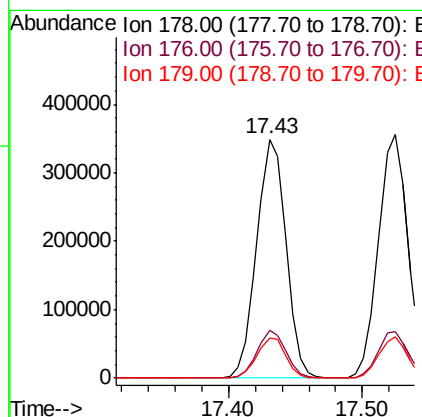
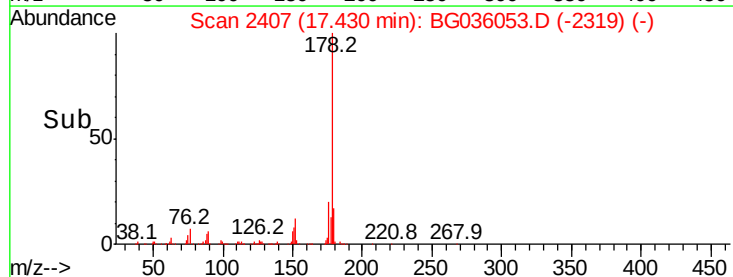
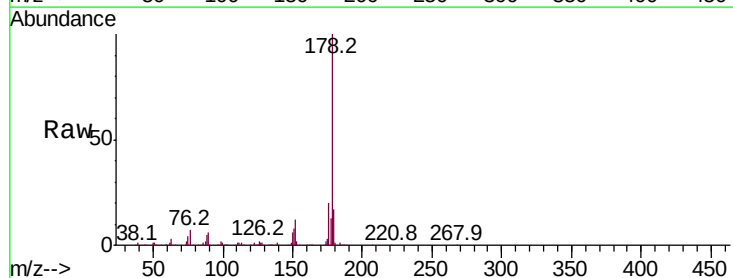
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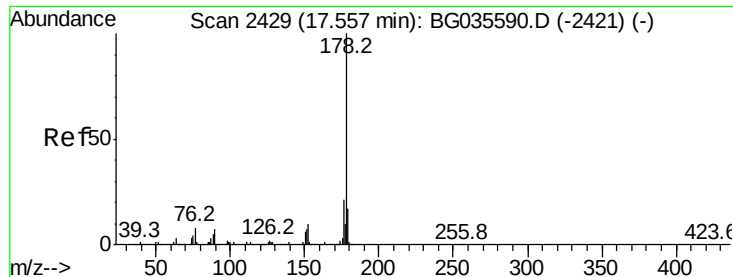
Sohil
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#70
 Phenanthrene
 Concen: 43.830 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.0	15.7	23.5	
179	16.9	12.5	18.7	





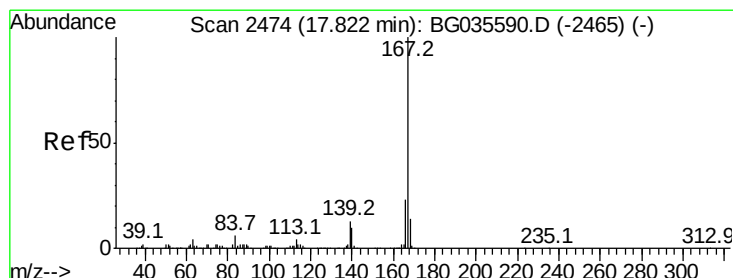
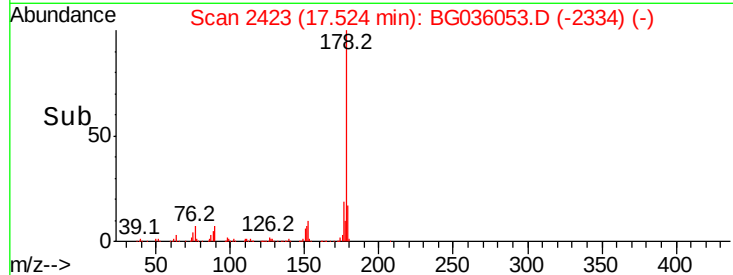
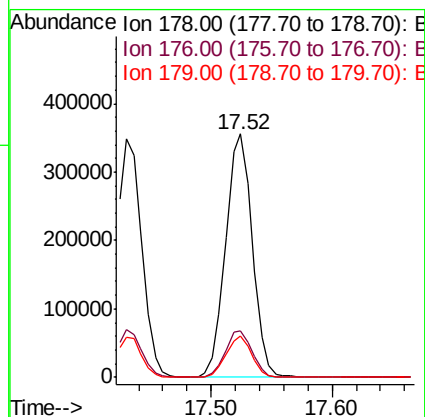
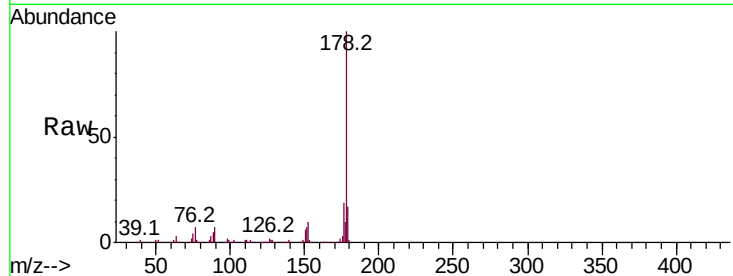
#71
 Anthracene
 Concen: 45.276 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	17.1	12.5	18.7

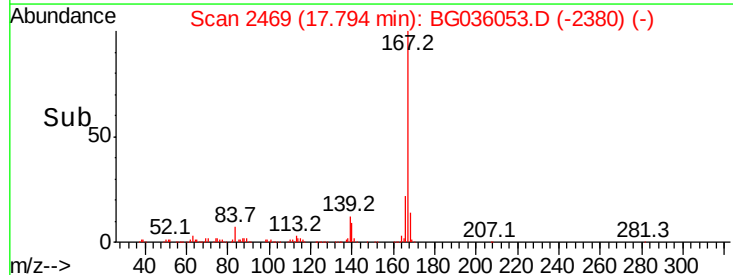
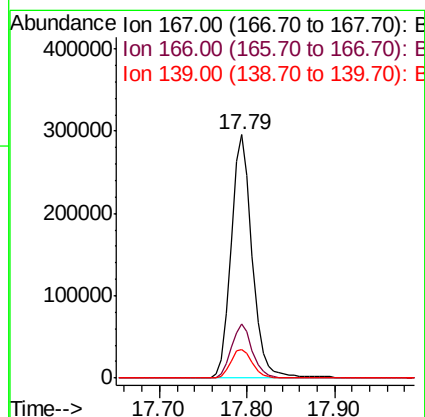
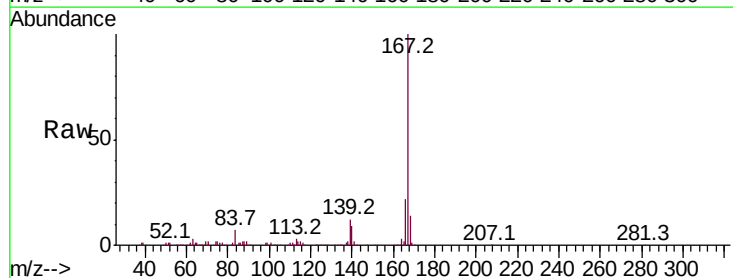
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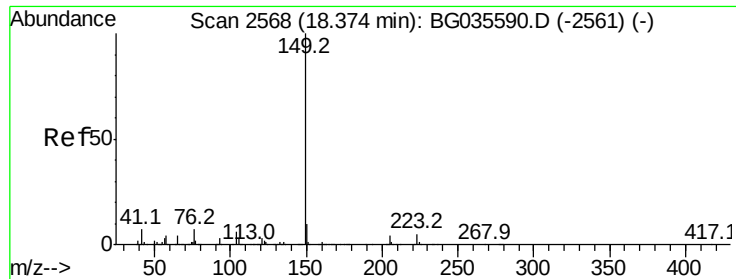
Sohil
 8/3/2018 12:58:25 PM



#72
 Carbazole
 Concen: 42.555 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.417 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

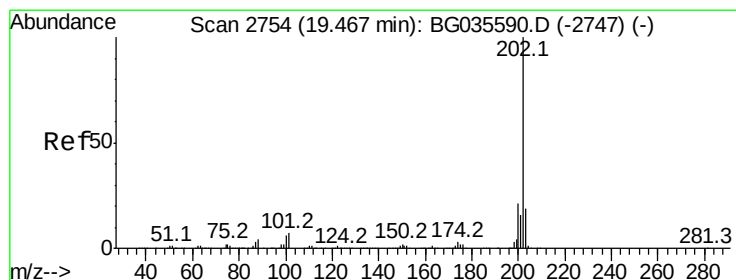
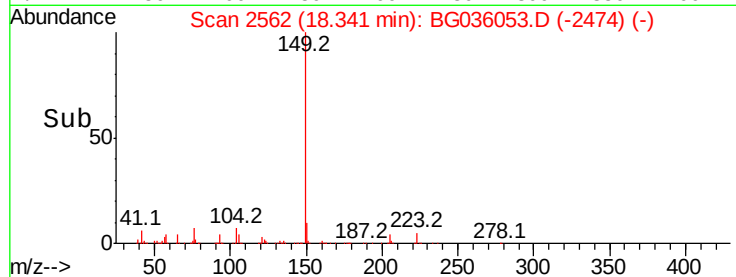
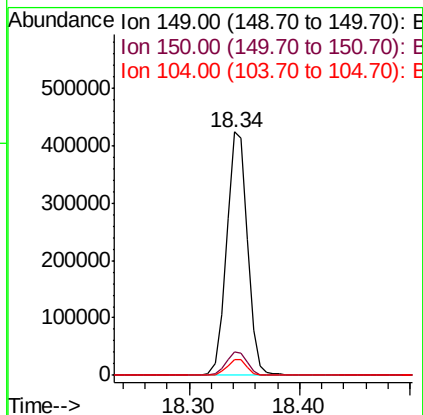
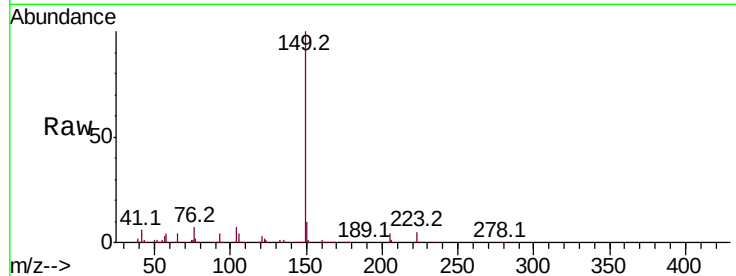
ClientSampled :

PB111656BS

Tot Ion:	149	Resp:	559385
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.7	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 42.768 ng

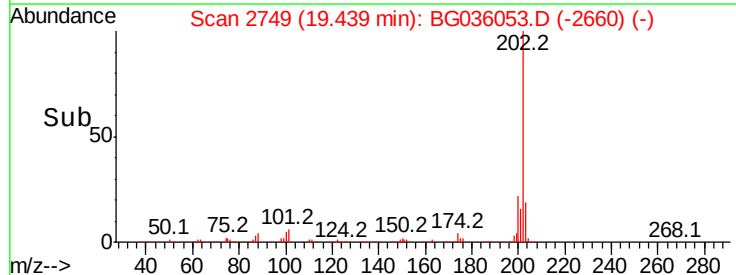
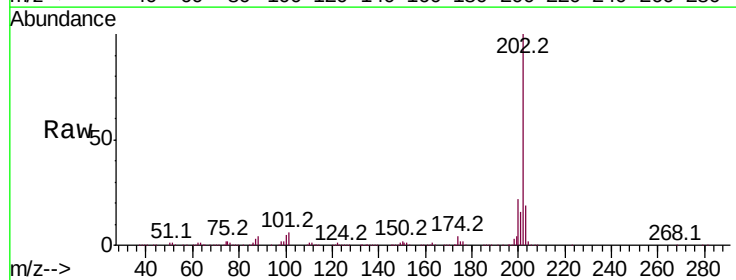
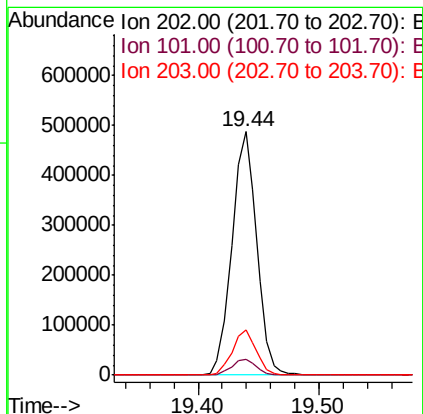
RT: 19.44 min Scan# 2749

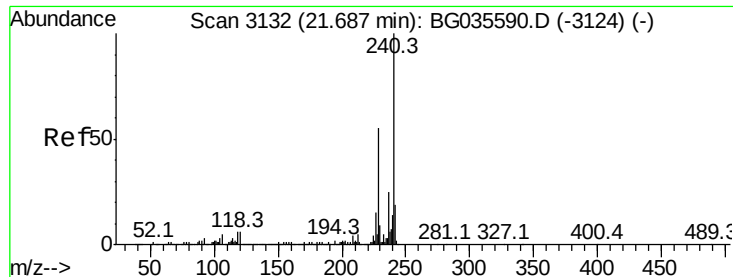
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	202	Resp:	696278
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

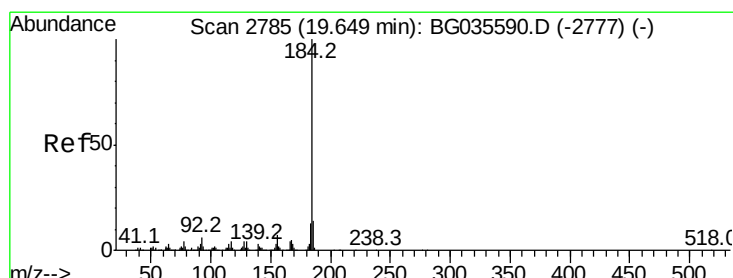
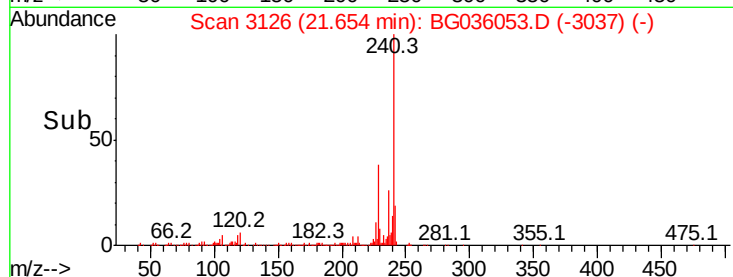
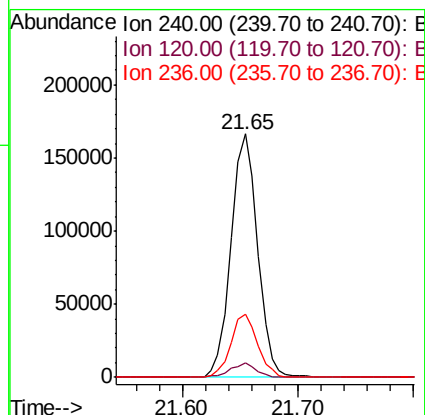
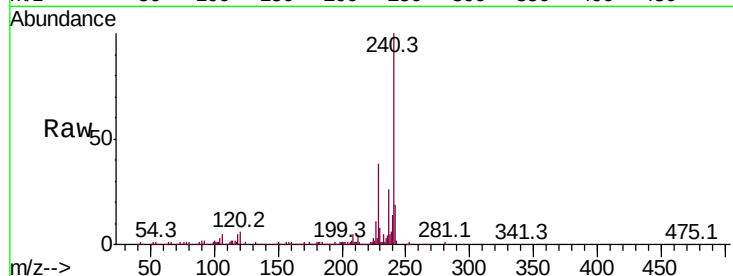
ClientSampleId :

PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	265885		
120	6.1	6.8	10.2#	
236	26.0	20.9	31.3	

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#76

Benzidine

Concen: 36.377 ng

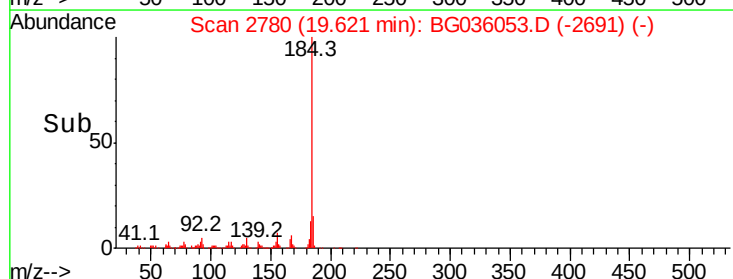
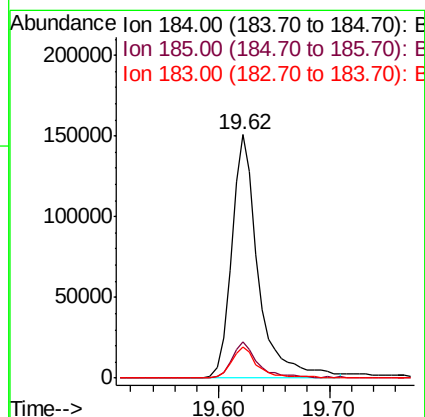
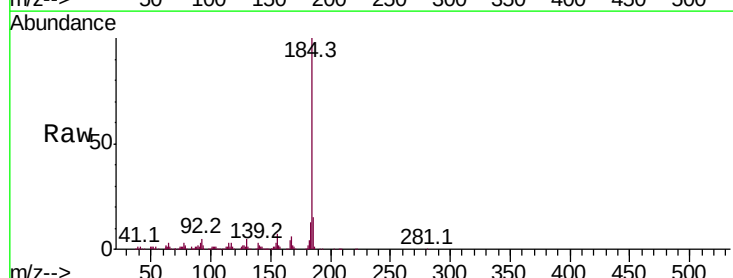
RT: 19.62 min Scan# 2780

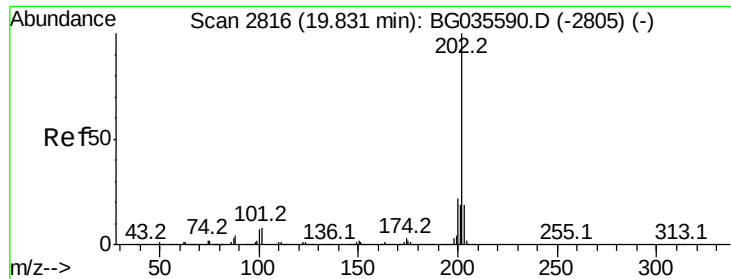
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	254284		
185	14.8	11.1	16.7	
183	12.8	10.6	16.0	





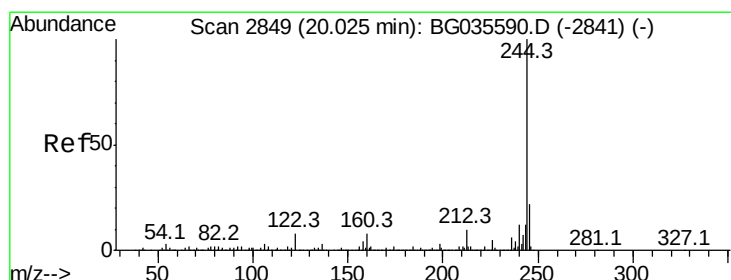
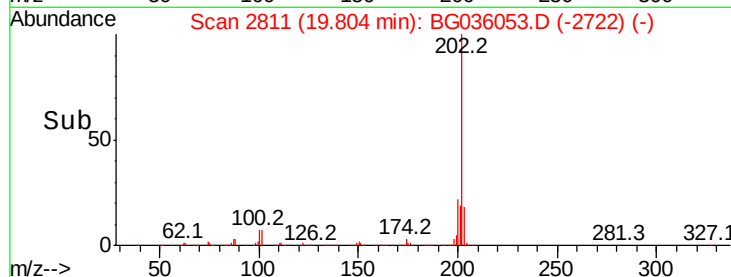
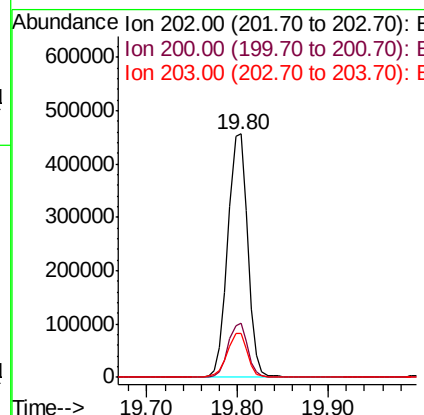
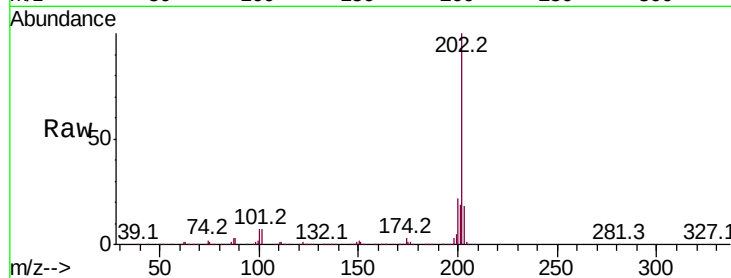
#77
Pvrene
Concen: 41.418 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.0	13.9	20.9

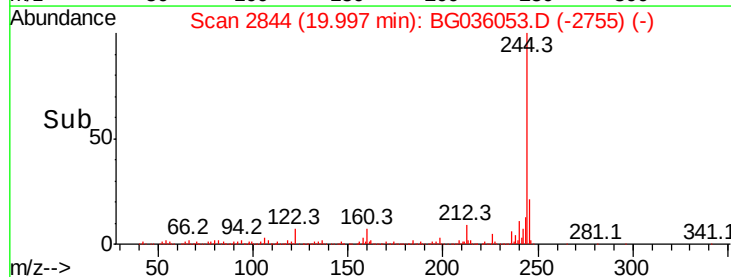
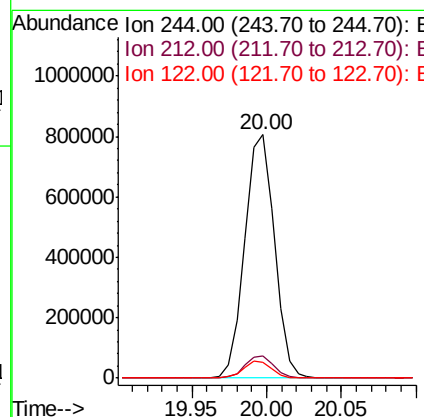
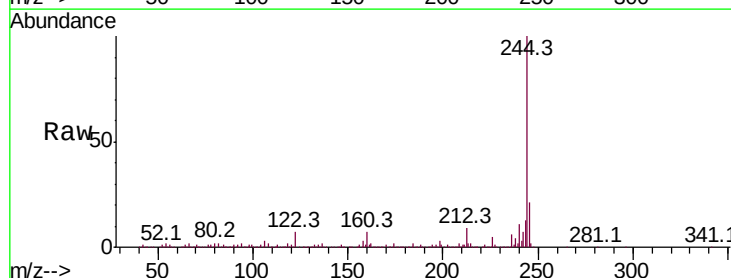
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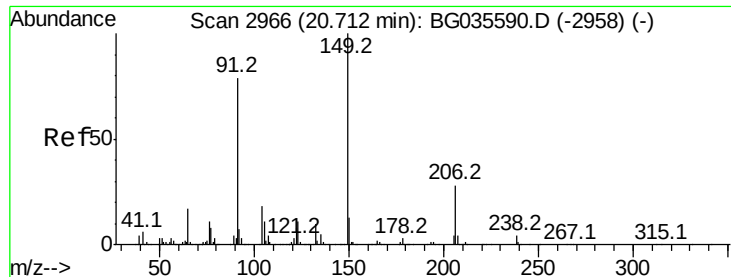
Sohil
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#78
Terphenyl-d14
Concen: 92.043 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 42.853 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

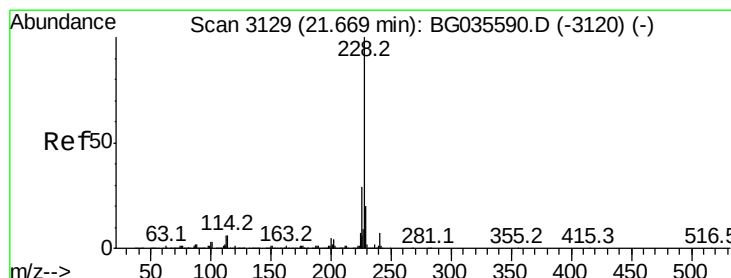
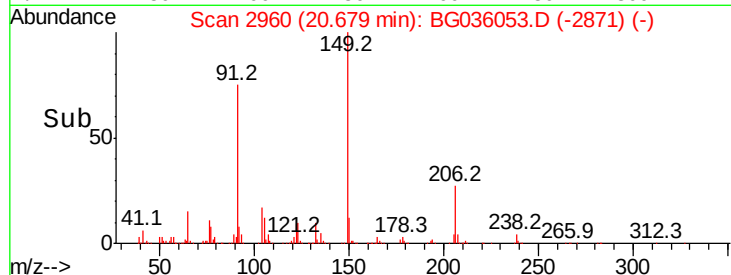
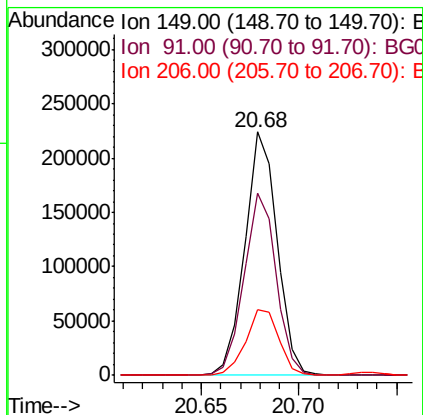
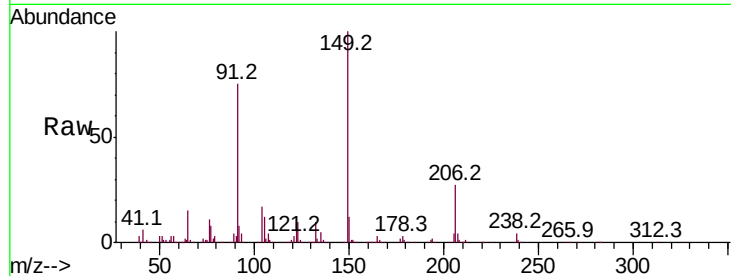
ClientSampleId :

PB111656BS

Tot Ion:	149	Resp:	257635
Ion Ratio	Lower	Upper	
149	100		
91	75.0	62.2	93.2
206	26.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 42.071 ng

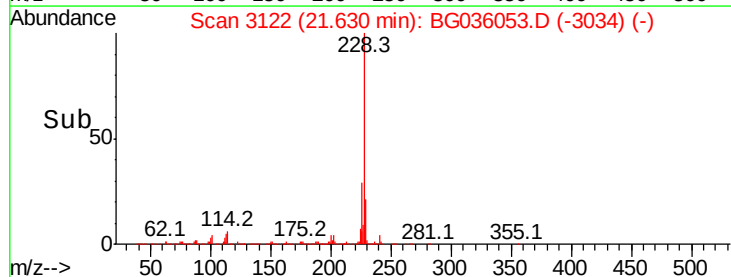
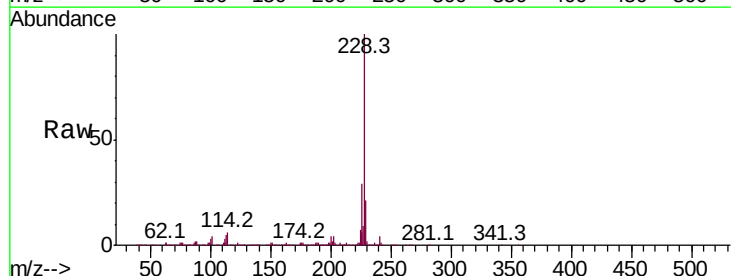
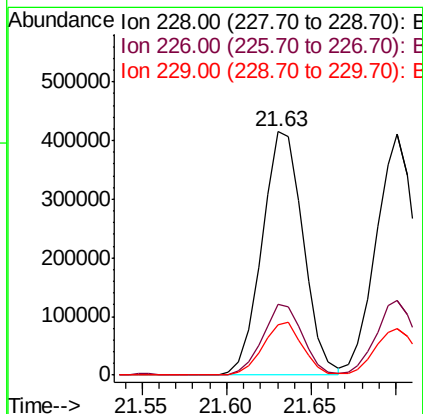
RT: 21.63 min Scan# 3122

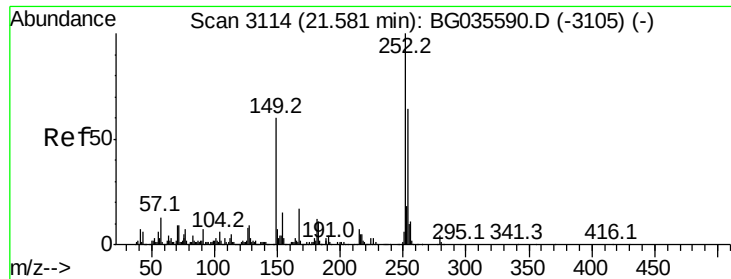
Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	228	Resp:	697078
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.7	34.1
229	20.5	16.2	24.2





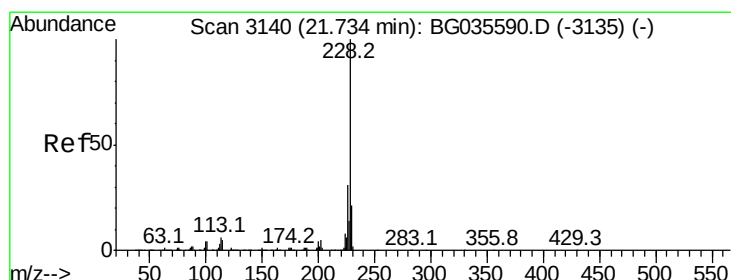
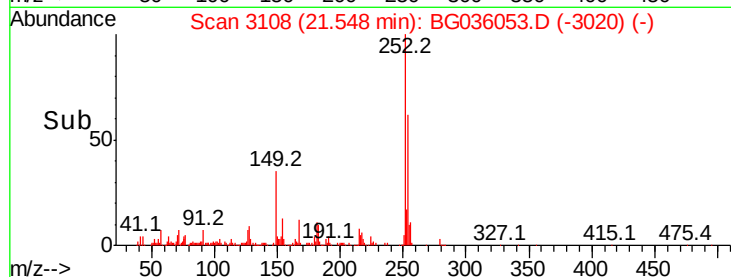
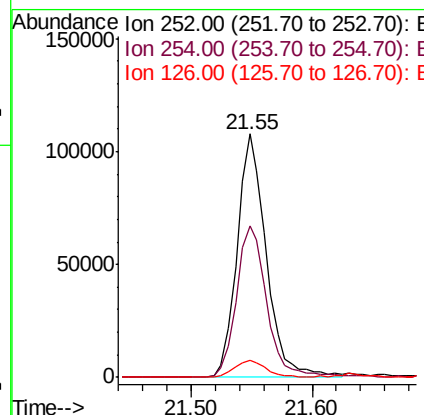
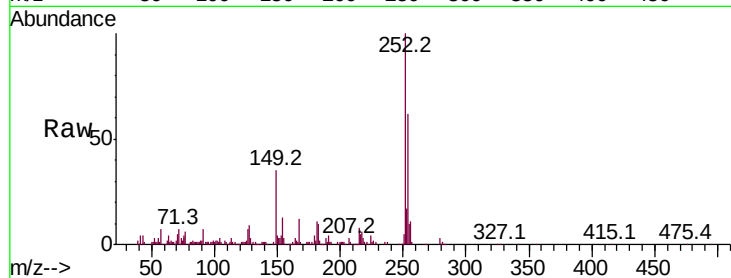
#81
 3,3'-Dichlorobenzidine
 Concen: 31.344 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.1	7.4	11.2#

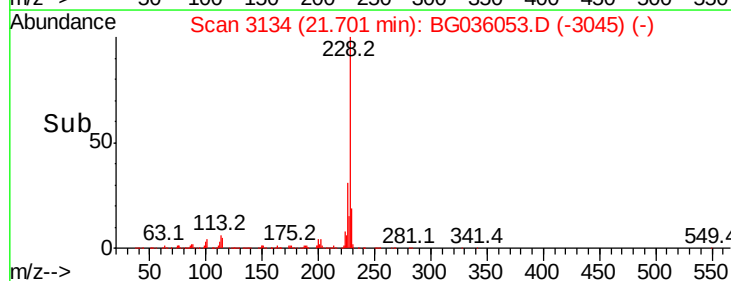
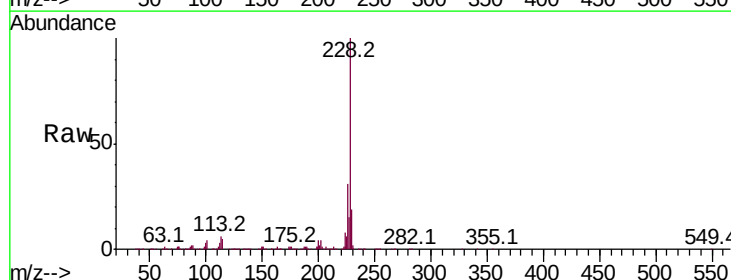
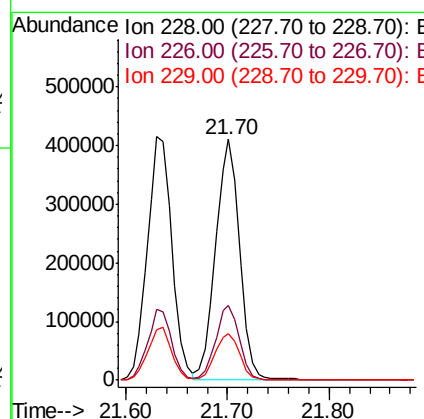
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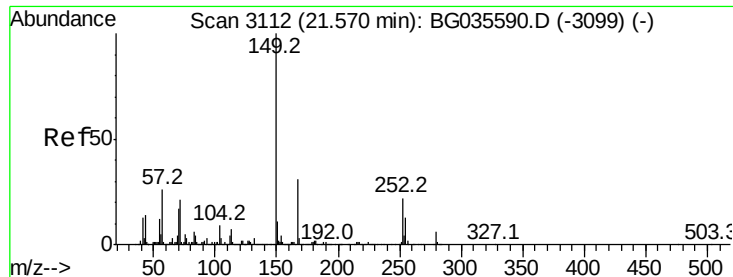
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#82
 Chrysene
 Concen: 43.702 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.4	15.0	22.4





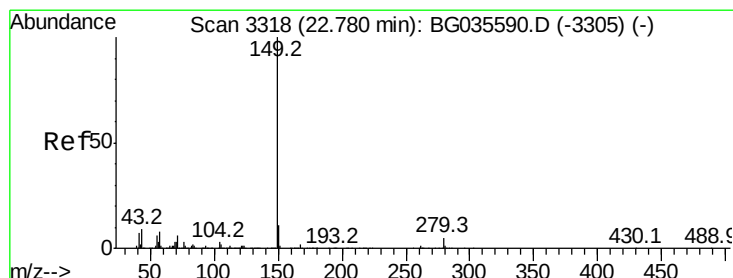
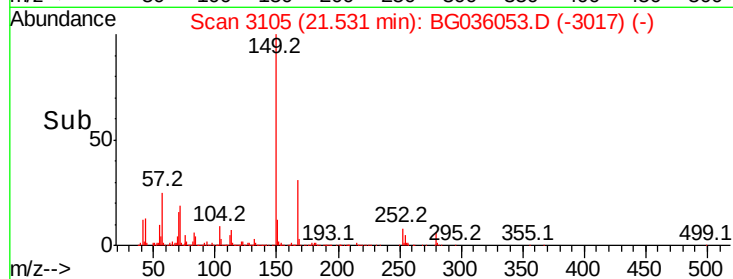
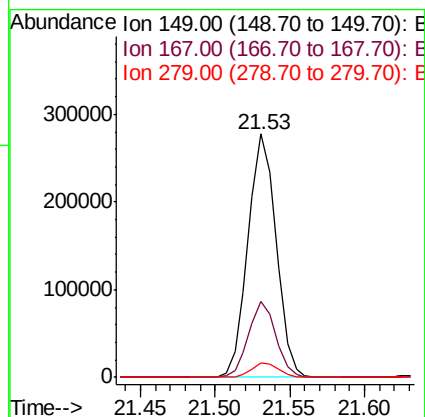
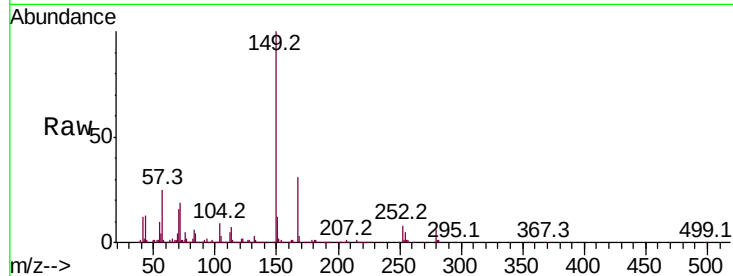
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.175 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111656BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.4	24.3	36.5
279	5.8	4.0	6.0

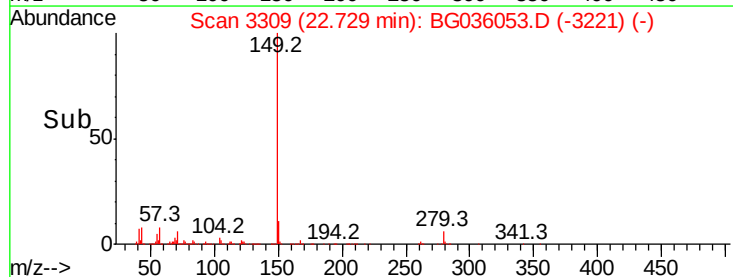
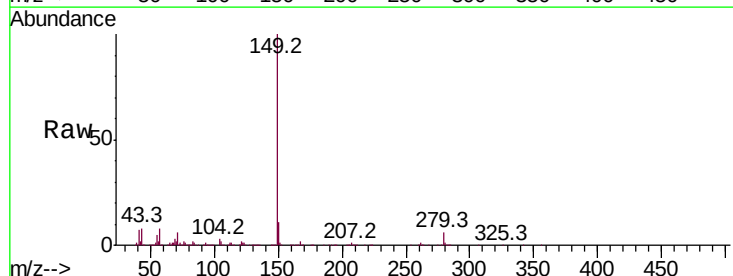
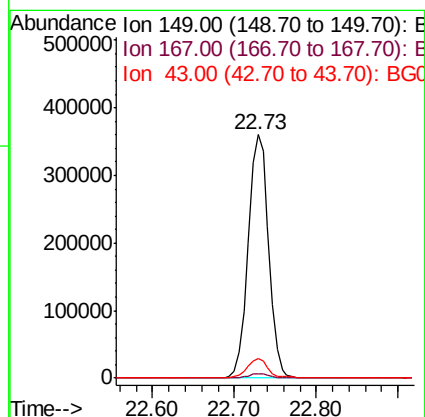
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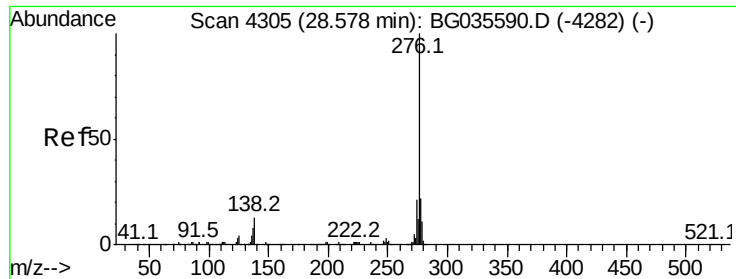
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#84
 Di-n-octyl phthalate
 Concen: 45.468 ng
 RT: 22.73 min Scan# 3309
 Delta R.T. -0.01 min
 Lab File: BG036053.D
 Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.348 ng

RT: 28.48 min Scan# 4288

Delta R.T. -0.02 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

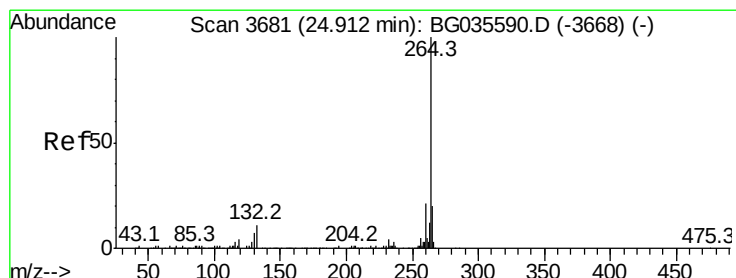
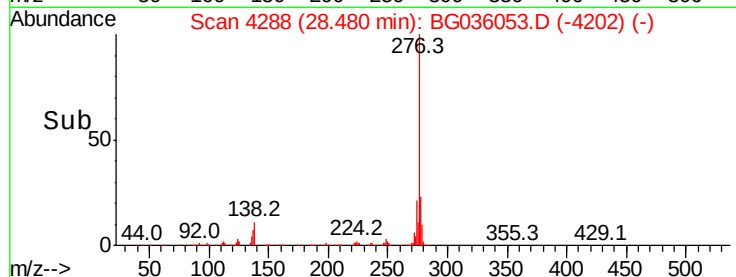
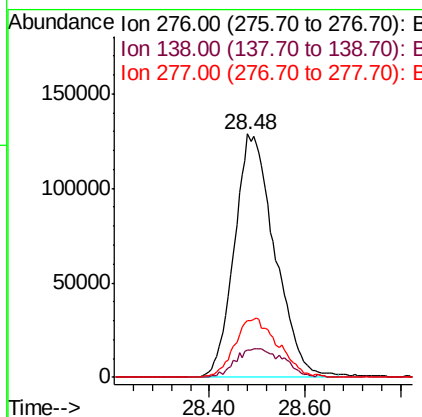
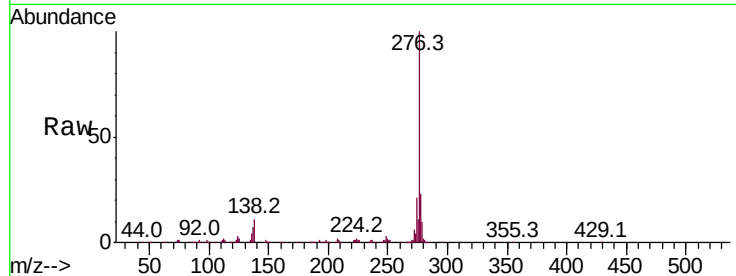
ClientSampleId :

PB111656BS

Tot Ion:	276	Resp:	753889
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

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#86

Perylene-d12

Concen: 20.000 ng

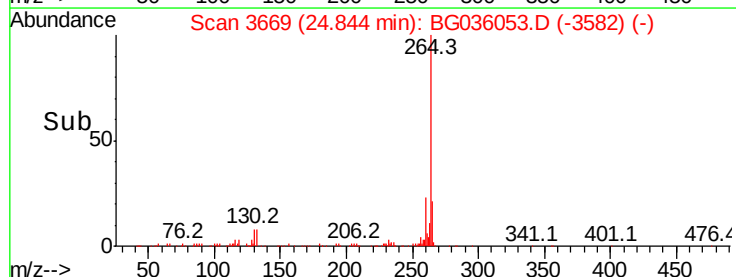
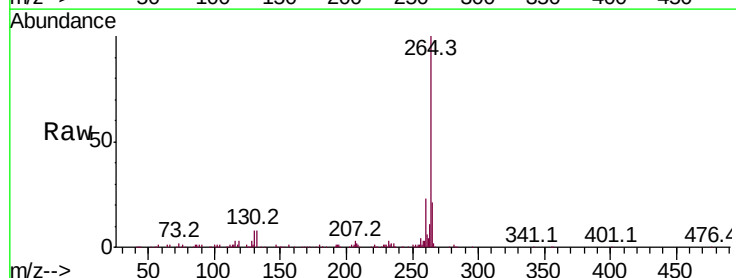
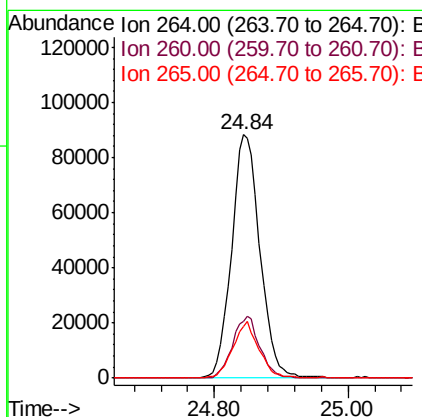
RT: 24.84 min Scan# 3669

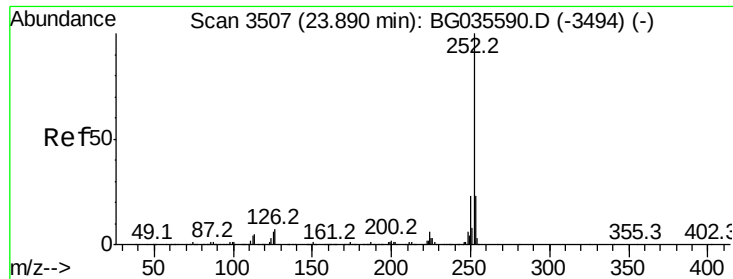
Delta R.T. -0.02 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion:	264	Resp:	261012
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.267 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

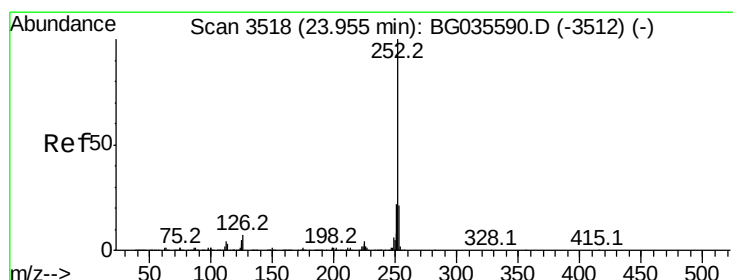
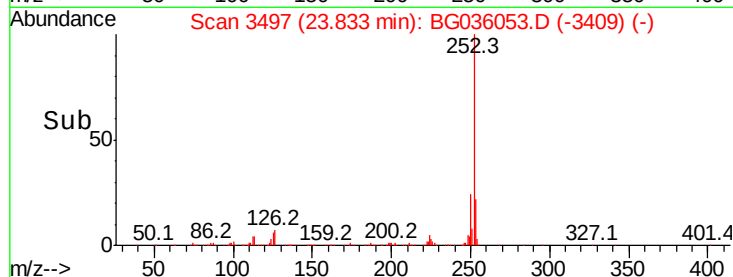
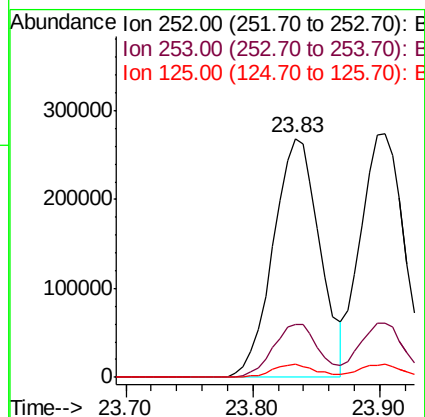
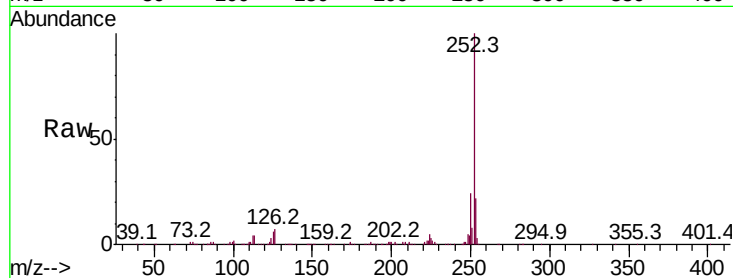
ClientSampleId :

PB111656BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.438 ng

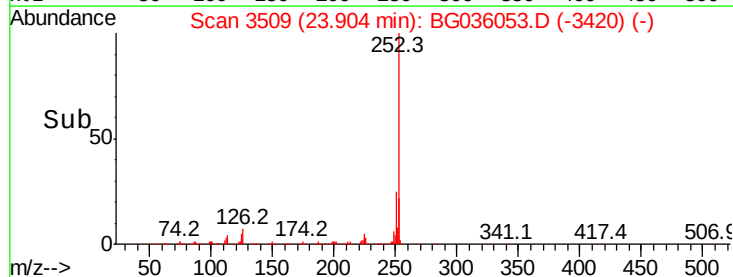
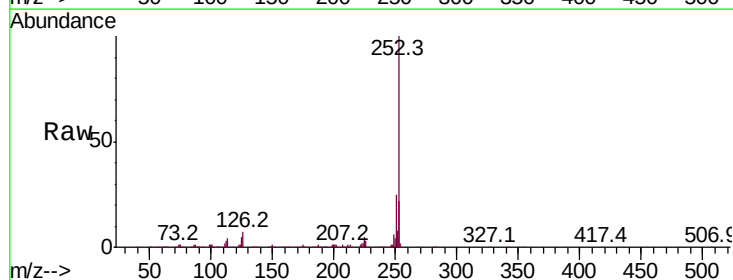
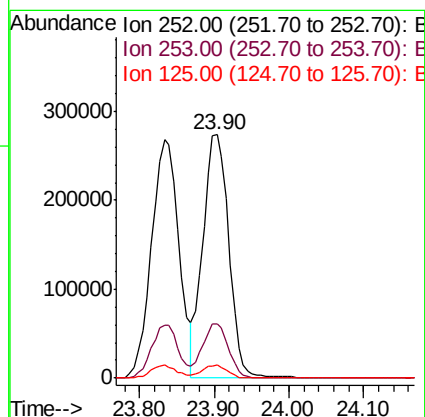
RT: 23.90 min Scan# 3509

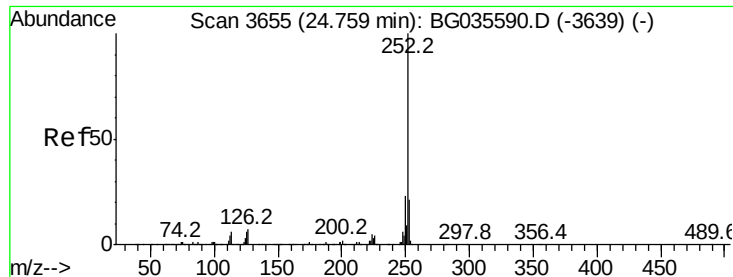
Delta R.T. -0.00 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.4	6.6	9.8#





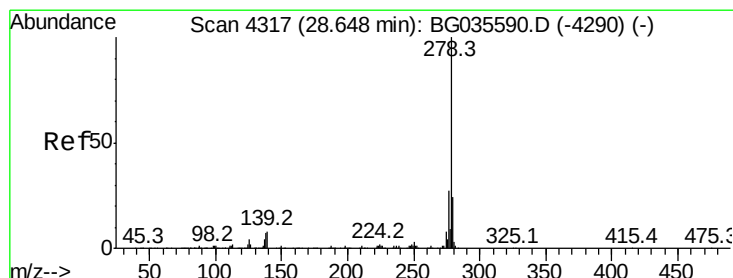
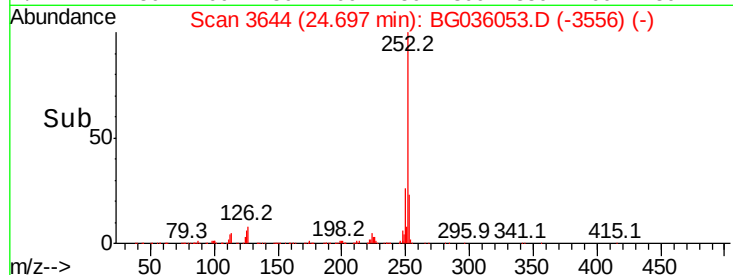
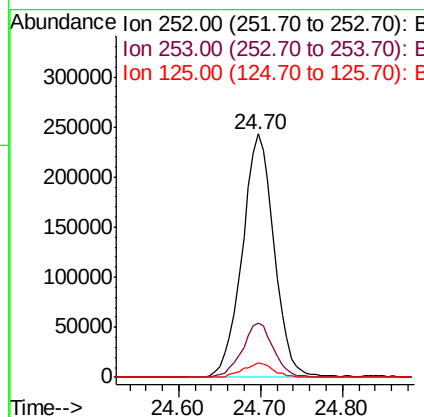
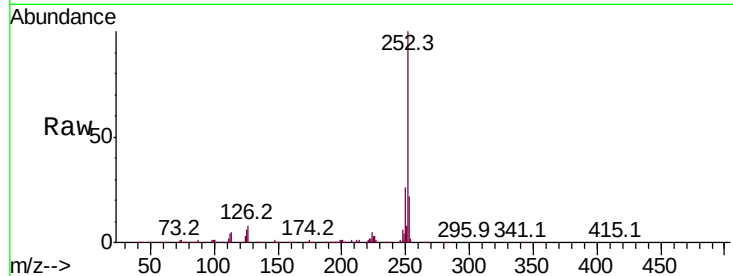
#89
Benzo(a)pyrene
Concen: 44.671 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Instrument :
BNA_G
ClientSampleId :
PB111656BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.5	18.3	27.5	
125	6.0	7.3	10.9	

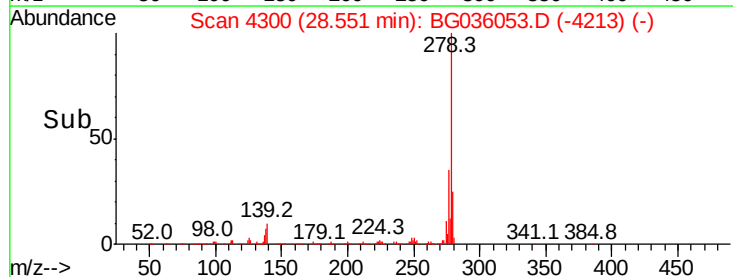
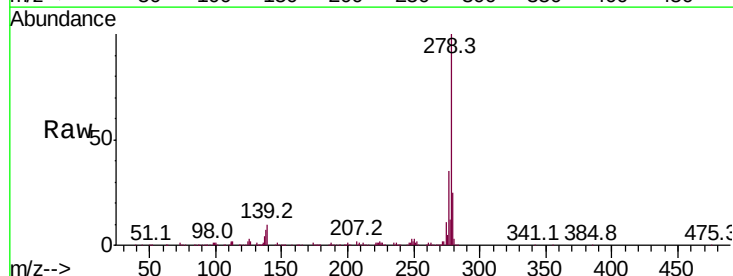
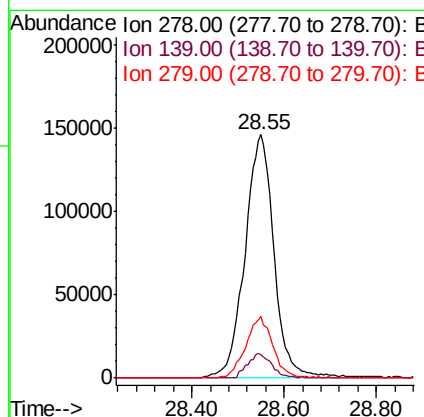
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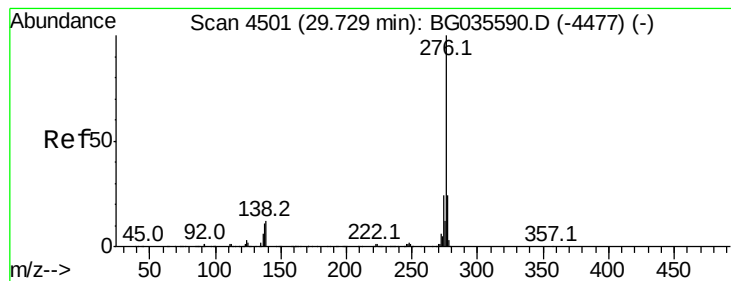
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#90
Dibenzo(a,h)anthracene
Concen: 44.057 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036053.D
Acq: 2 Aug 2018 10:04

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	9.5	9.8	14.6	
279	25.3	18.4	27.6	





#91

Benzo(a,h,i)perylene

Concen: 44.548 ng

RT: 29.63 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG036053.D

Acq: 2 Aug 2018 10:04

Instrument :

BNA_G

ClientSampleId :

PB111656BS

Tot Ion:	276	Resp:	631630
Ion Ratio		Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
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