

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035969.D
 Acq On : 30 Jul 2018 10:31
 Operator : JU/SJ
 Sample : PB111535BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:41 PM

Quant Time: Jul 30 11:38:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34054	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134405	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	98139	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	282857	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303315	20.00	ng	0.00
86) Perylene-d12	24.85	264	290171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	254430	124.04	ng	0.00
7) Phenol-d6	7.19	99	366616	119.80	ng	0.00
23) Nitrobenzene-d5	9.19	82	239381	74.40	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	171507	132.59	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	570313	77.86	ng	0.00
78) Terphenyl-d14	20.00	244	1136035	82.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	28387	27.191	ng	# 75
3) Pyridine	3.91	79	80860	29.669	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	35144m	30.032	ng	
6) Aniline	7.35	93	69650	17.559	ng	95
8) 2-Chlorophenol	7.59	128	82872	39.725	ng	93
9) Benzaldehyde	7.16	77	57315	30.523	ng	93
10) Phenol	7.22	94	124822	40.372	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	84204	34.776	ng	92
12) 1,3-Dichlorobenzene	7.91	146	92295	36.637	ng	96
13) 1,4-Dichlorobenzene	8.06	146	94418	36.887	ng	95
14) 1,2-Dichlorobenzene	8.37	146	91655	37.274	ng	95
15) Benzyl Alcohol	8.26	79	94177	33.888	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	93543	46.081	ng	80
17) 2-Methylphenol	8.47	107	84288	40.097	ng	# 91
18) Hexachloroethane	9.10	117	34929	35.690	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	77818	30.197	ng	# 83
20) 3+4-Methylphenols	8.80	107	108375	37.163	ng	85
22) Acetophenone	8.84	105	144229	34.508	ng	# 91
24) Nitrobenzene	9.23	77	119109	36.811	ng	92
25) Isophorone	9.74	82	222384	37.234	ng	97
26) 2-Nitrophenol	9.94	139	49447	43.029	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	85553	43.981	ng	92
28) bis(2-Chloroethoxy)methane	10.22	93	117967	35.845	ng	94
29) 2,4-Dichlorophenol	10.48	162	96416	43.421	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	104017	38.202	ng	96
31) Naphthalene	10.88	128	257662	36.802	ng	98
32) Benzoic acid	10.17	122	18871	14.411	ng	94
33) 4-Chloroaniline	10.99	127	33756	11.062	ng	94
34) Hexachlorobutadiene	11.16	225	81585	38.426	ng	94
35) Caprolactam	11.76	113	32010m	33.593	ng	
36) 4-Chloro-3-methylphenol	12.11	107	117304	39.412	ng	97
37) 2-Methylnaphthalene	12.47	142	205222	39.344	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	139219	37.585	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174484	89.820	ng	96

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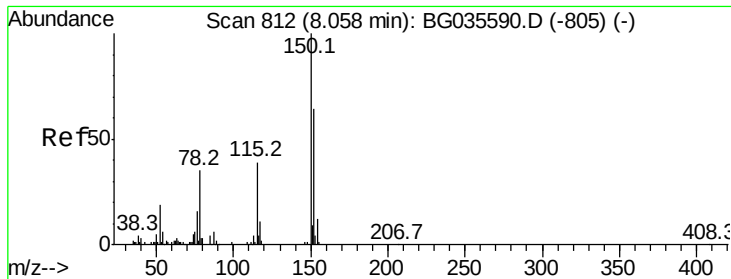
Manual Integrations
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 7/31/2018 12:20:41 PM

Quant Time: Jul 30 11:38:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	89729	41.423	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	100067	41.294	ng	97
45) 1,1'-Biphenyl	13.48	154	287484	37.784	ng	98
46) 2-Chloronaphthalene	13.53	162	228010	38.526	ng	99
47) 2-Nitroaniline	13.73	65	76805	36.708	ng	88
48) Acenaphthylene	14.37	152	380355	38.366	ng	98
49) Dimethylphthalate	14.10	163	315904	36.740	ng	99
50) 2,6-Dinitrotoluene	14.22	165	74492	42.543	ng #	89
51) Acenaphthene	14.71	154	220353	35.681	ng	98
52) 3-Nitroaniline	14.55	138	30205	16.878	ng #	95
53) 2,4-Dinitrophenol	14.77	184	50419	57.971	ng #	65
54) Dibenzofuran	15.05	168	375786	38.261	ng	94
55) 4-Nitrophenol	14.87	139	99258	77.881	ng #	87
56) 2,4-Dinitrotoluene	15.01	165	109759	43.694	ng #	87
57) Fluorene	15.69	166	311737	37.869	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	97538	41.980	ng	97
59) Diethylphthalate	15.46	149	322992	36.532	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	181623	37.538	ng	98
61) 4-Nitroaniline	15.72	138	71646	38.272	ng #	73
62) Azobenzene	15.98	77	322337	36.961	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	58956	37.443	ng	83
65) n-Nitrosodiphenylamine	15.90	169	283833	35.254	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	123485	37.629	ng	93
67) Hexachlorobenzene	16.70	284	128995	38.170	ng	95
68) Atrazine	16.85	200	131841	39.772	ng	99
69) Pentachlorophenol	17.05	266	112409	54.610	ng	99
70) Phenanthrene	17.43	178	539612	38.232	ng	98
71) Anthracene	17.53	178	549126	39.073	ng	99
72) Carbazole	17.80	167	500991	37.537	ng	98
73) Di-n-butylphthalate	18.34	149	583477	36.994	ng #	98
74) Fluoranthene	19.44	202	718913	37.815	ng	97
76) Benzidine	19.62	184	176589	22.145	ng	99
77) Pyrene	19.80	202	717309	37.401	ng	97
79) Butylbenzylphthalate	20.68	149	267794	39.046	ng	99
80) Benzo(a)anthracene	21.64	228	711680	37.651	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	140692	21.347	ng	98
82) Chrysene	21.70	228	679178	38.775	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	370210	39.705	ng #	99
84) Di-n-octyl phthalate	22.73	149	616849	39.511	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	756816	39.026	ng #	86
87) Benzo(b)fluoranthene	23.84	252	693311	39.311	ng #	95
88) Benzo(k)fluoranthene	23.91	252	660936	38.333	ng #	98
89) Benzo(a)pyrene	24.70	252	658260	40.119	ng #	95
90) Dibenzo(a,h)anthracene	28.55	278	635220	39.435	ng #	95
91) Benzo(g,h,i)perylene	29.63	276	630329	39.989	ng	97

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



#1

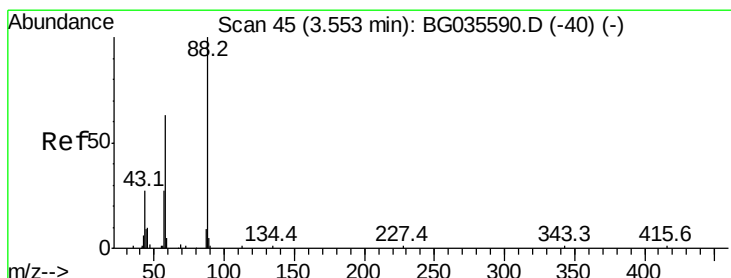
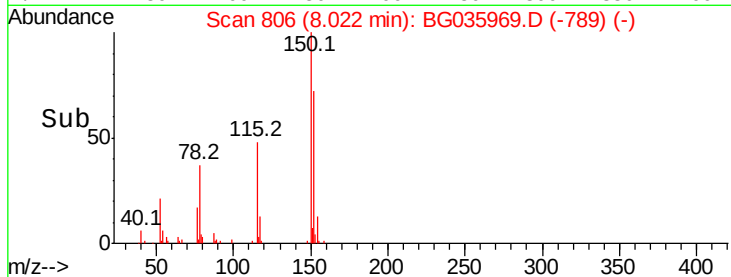
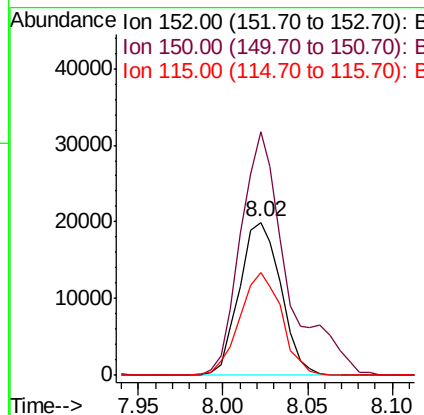
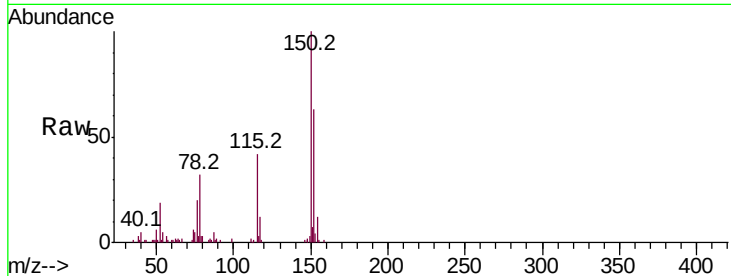
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	67.3	53.0	79.4

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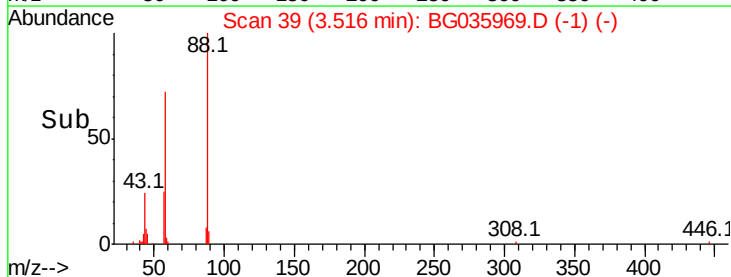
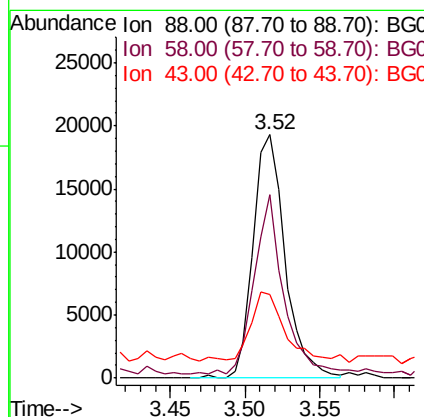
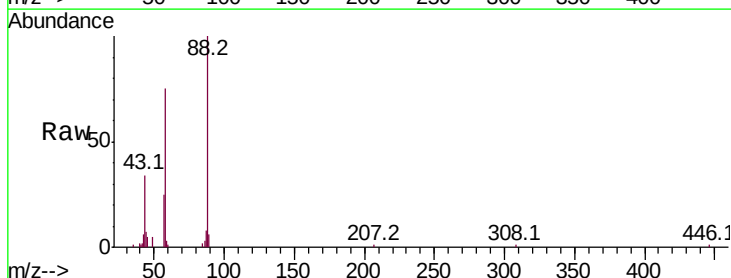
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7/31/2018 12:20:41 PM

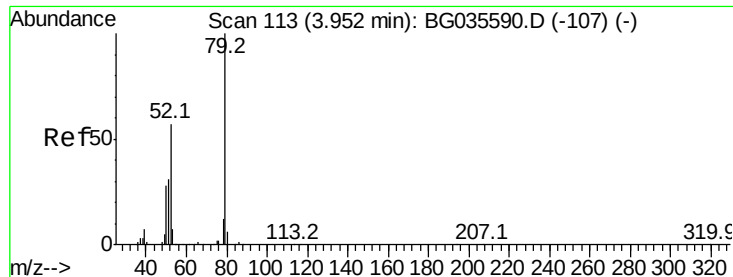


#2

1,4-Dioxane
Concen: 27.191 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	32.0	27.4	41.0





#3

Pvridine

Concen: 29.669 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

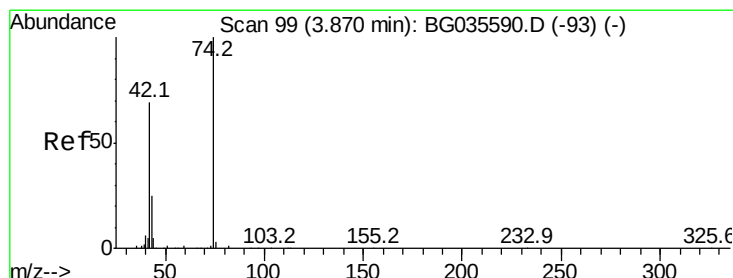
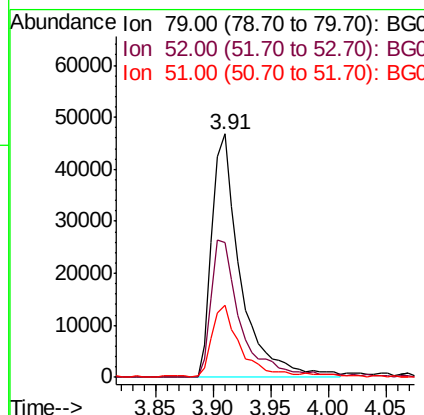
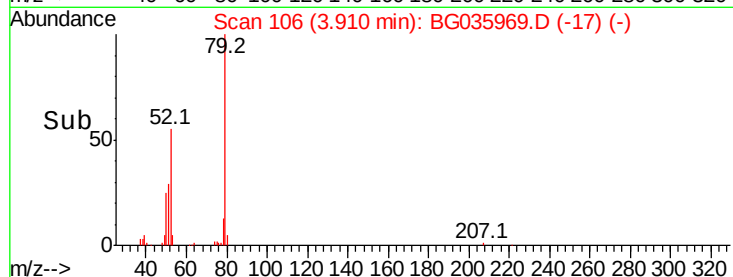
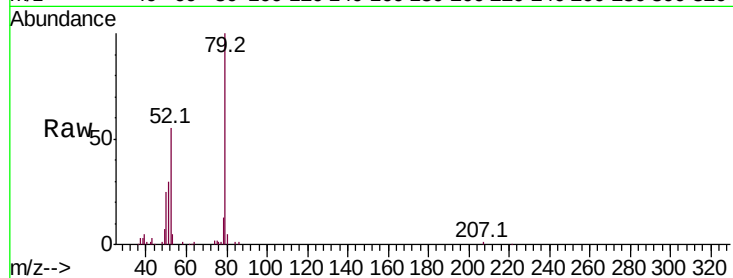
ClientSampleId :

PB111535BS

Tot Ion:	79	Resp:	80860
Ion Ratio	Lower	Upper	
79	100		
52	55.2	69.9	104.9#
51	29.5	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 30.032 ng m

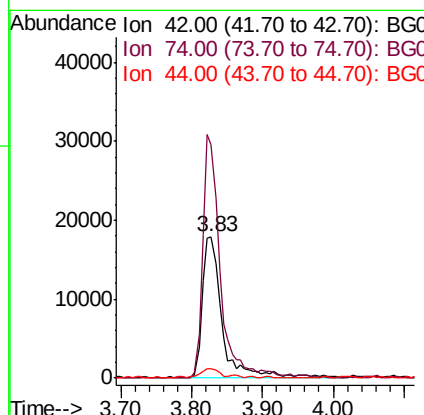
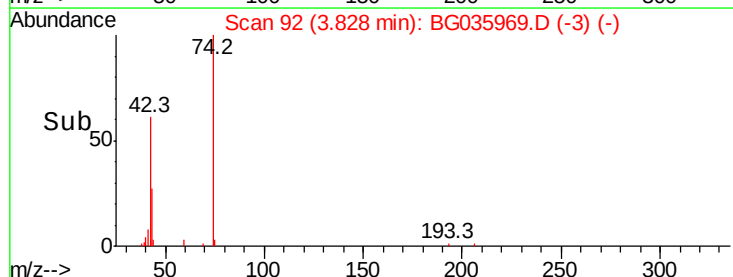
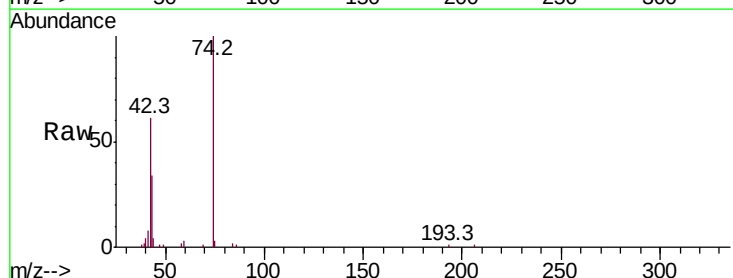
RT: 3.83 min Scan# 92

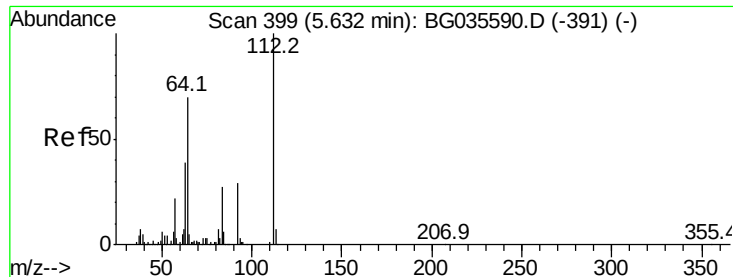
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	42	Resp:	35144
Ion Ratio	Lower	Upper	
42	100		
74	164.9	102.5	153.7#
44	6.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.042 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

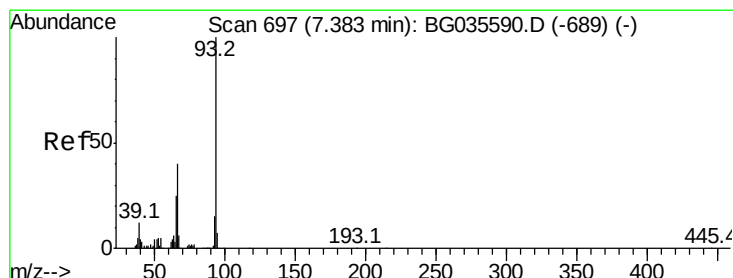
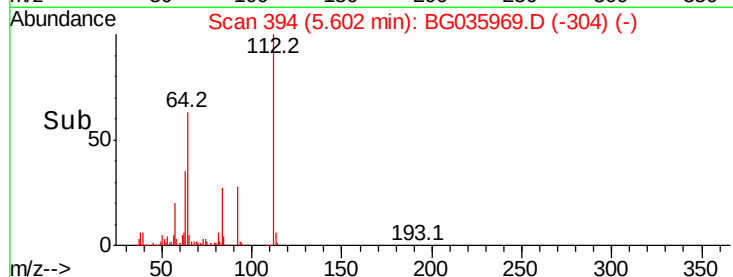
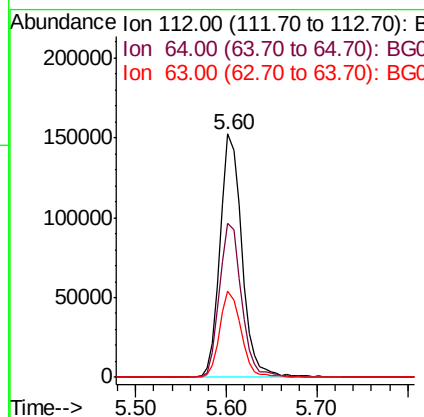
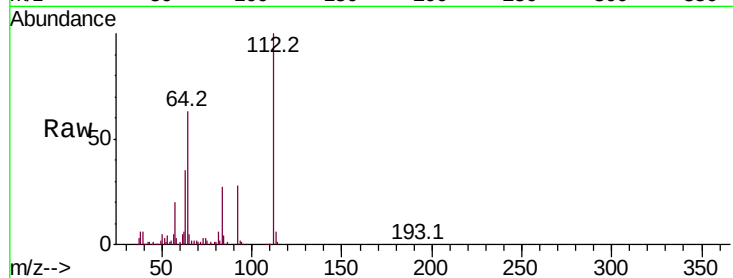
ClientSampleId :

PB111535BS

Tot Ion:	112	Resp:	254430
Ion Ratio	Lower	Upper	
112	100		
64	63.2	56.3	84.5
63	35.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 17.559 ng

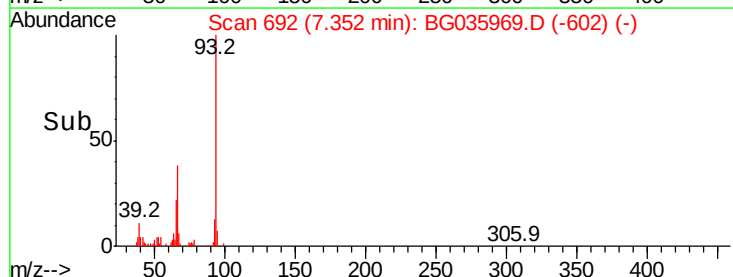
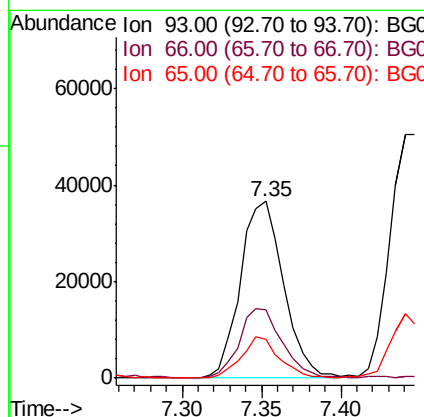
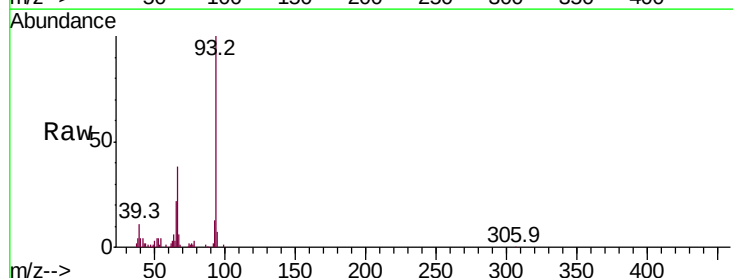
RT: 7.35 min Scan# 692

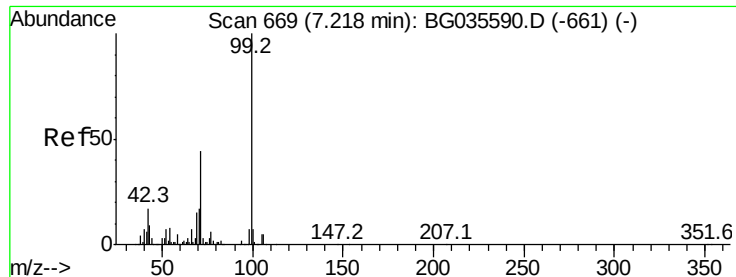
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	93	Resp:	69650
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	22.1	16.1	24.1





#7

Phenol-d6

Concen: 119.797 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

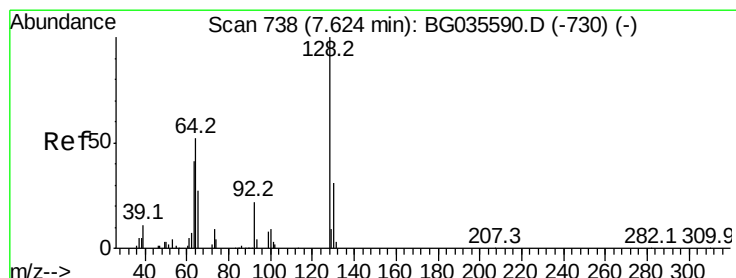
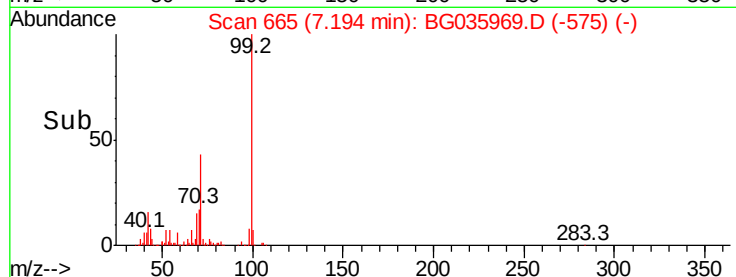
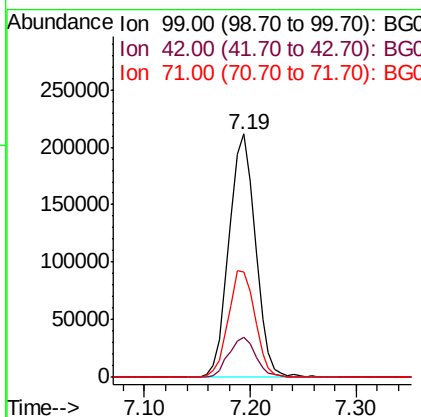
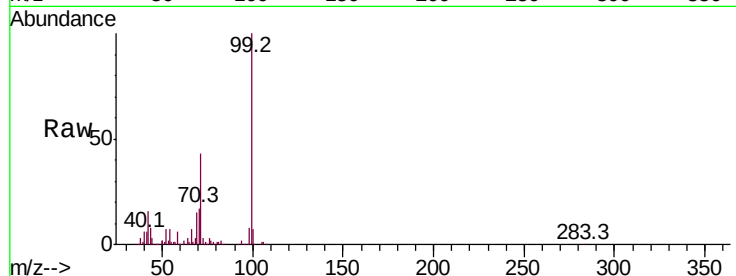
ClientSampled :

PB111535BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.3	14.1	21.1		
71	43.3	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 39.725 ng

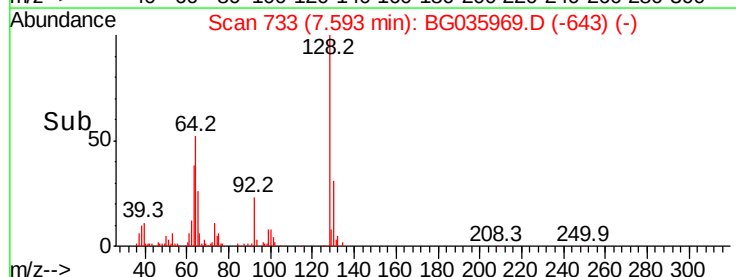
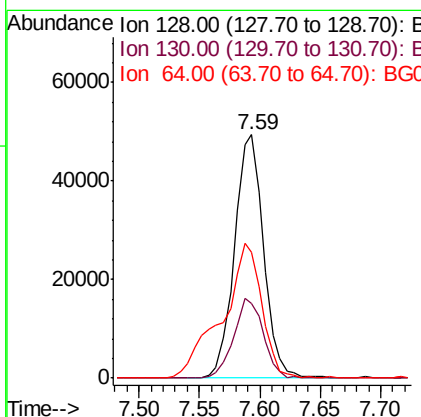
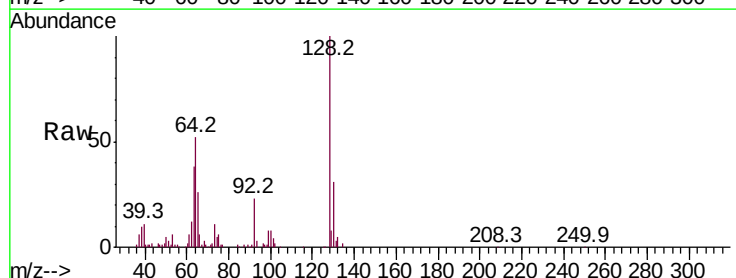
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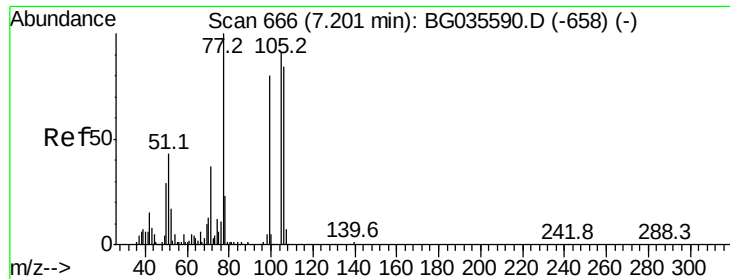
Delta R.T. -0.00 min

Lab File: BG035969.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	30.9	14.0	54.0		
64	51.8	37.7	77.7		





#9

Benzaldehyde

Concen: 30.523 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

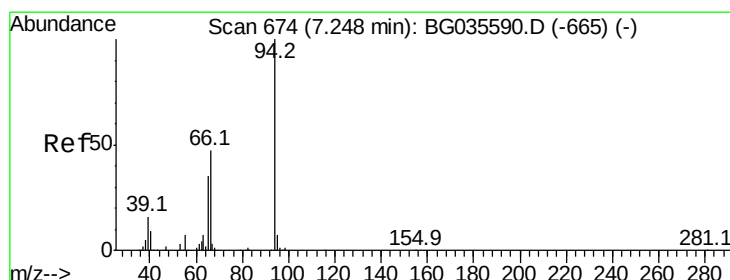
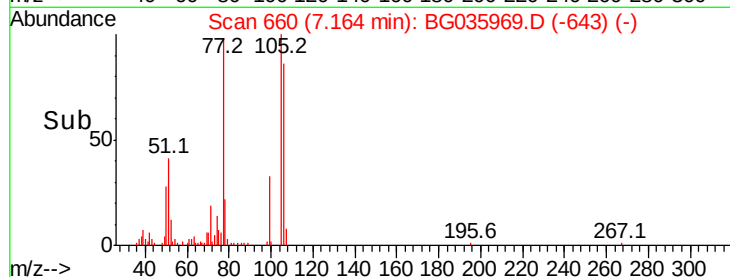
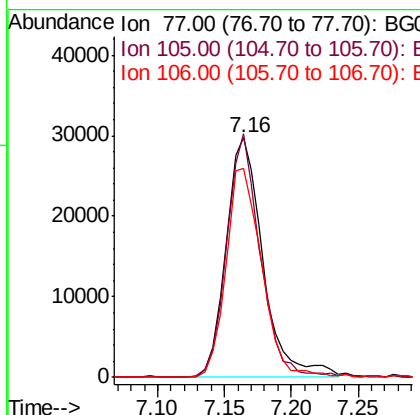
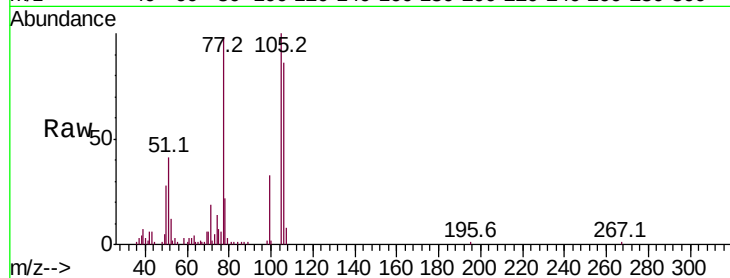
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.8	71.3	111.3
106	87.2	64.2	104.2

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#10

Phenol

Concen: 40.372 ng

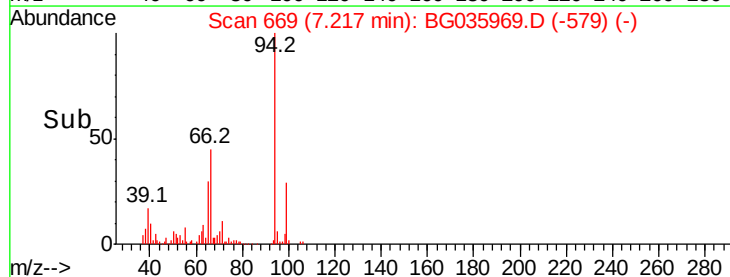
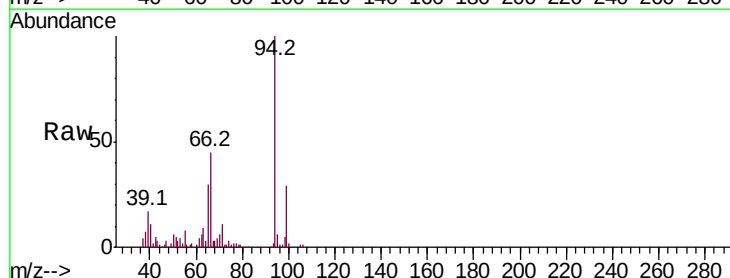
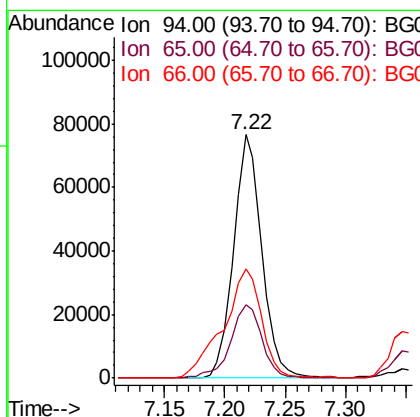
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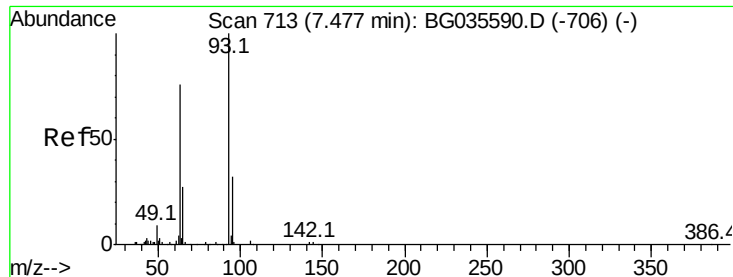
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.9	51.9
66	44.8	22.2	62.2





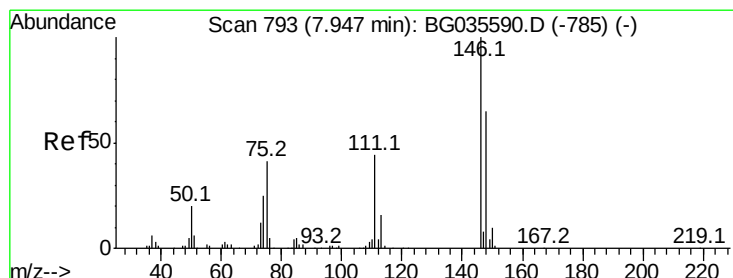
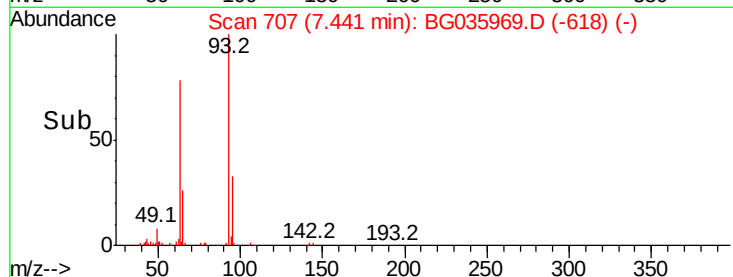
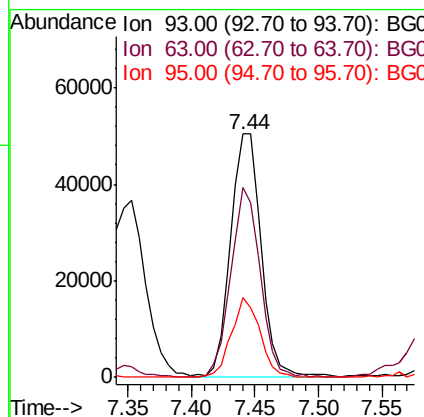
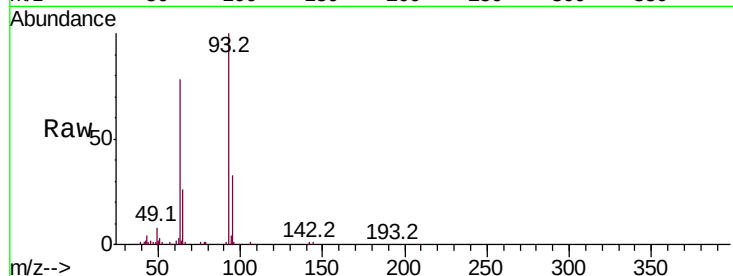
#11
bis(2-Chloroethyl)ether
Concen: 34.776 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	67.1	107.1
95	32.9	11.5	51.5

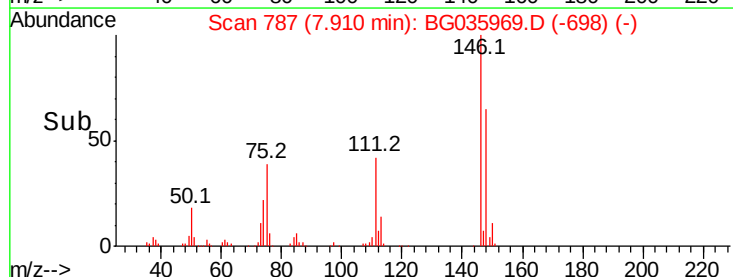
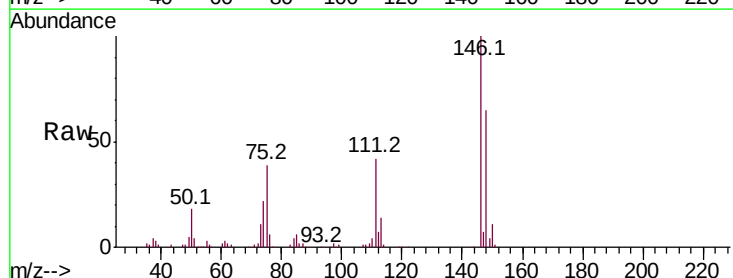
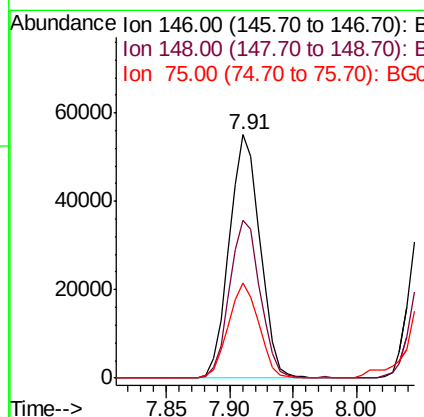
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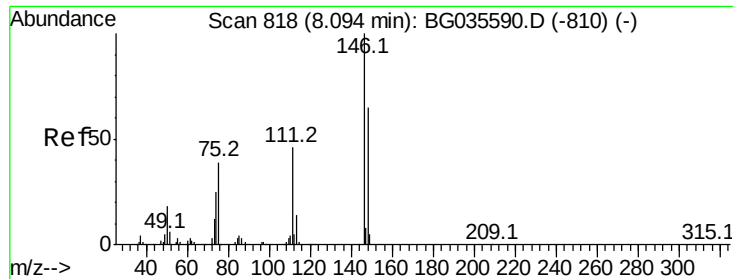
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.637 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	39.3	26.6	39.8





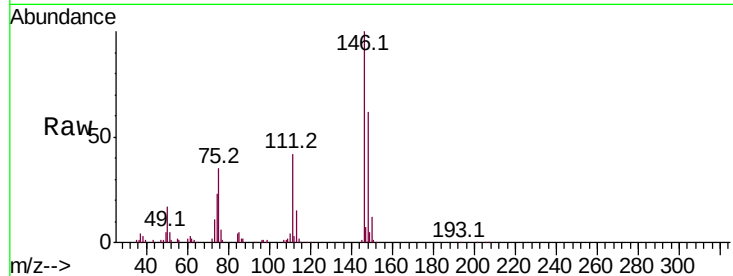
#13
 1,4-Dichlorobenzene
 Concen: 36.887 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	42.2	35.2	52.8

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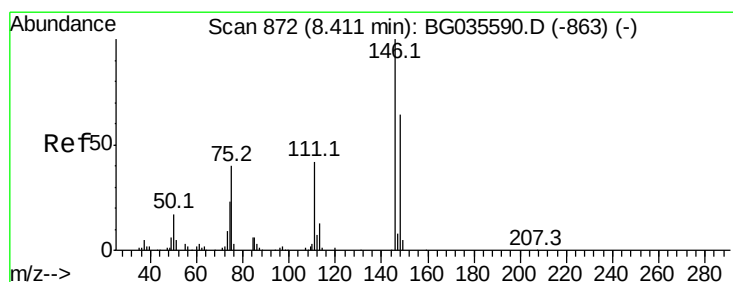
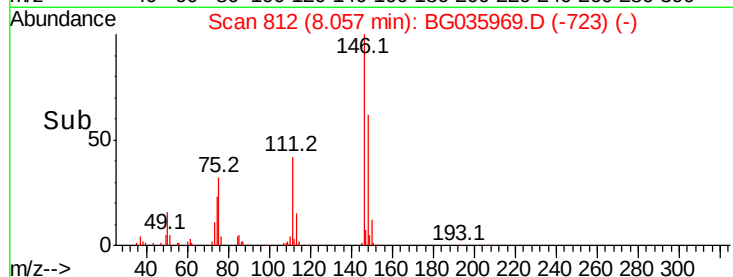
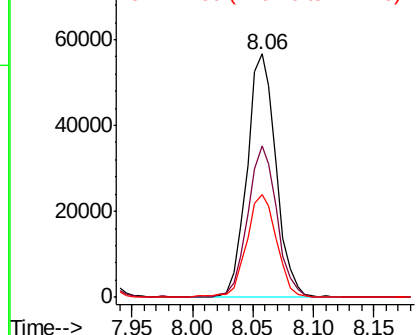


Abundance

Ion 146.00 (145.70 to 146.70): E

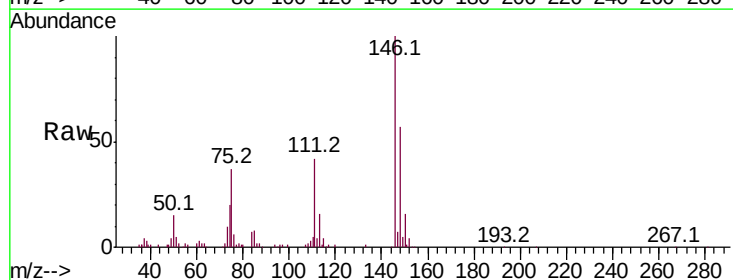
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.274 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.7	49.3	73.9
111	41.7	34.3	51.5

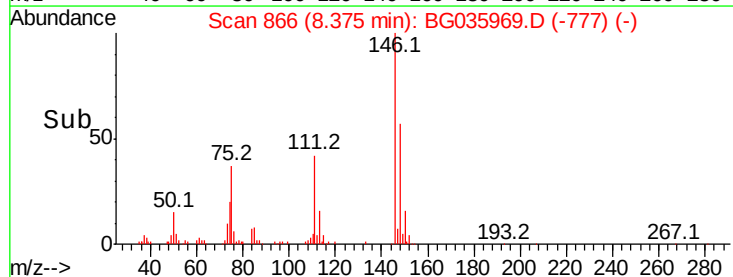
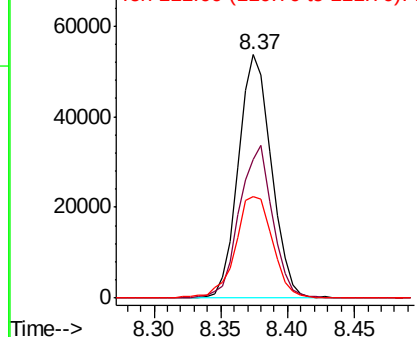


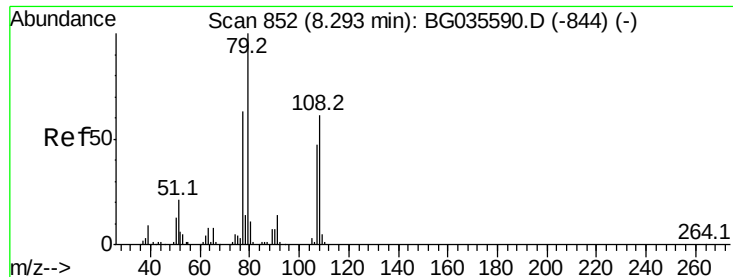
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.888 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

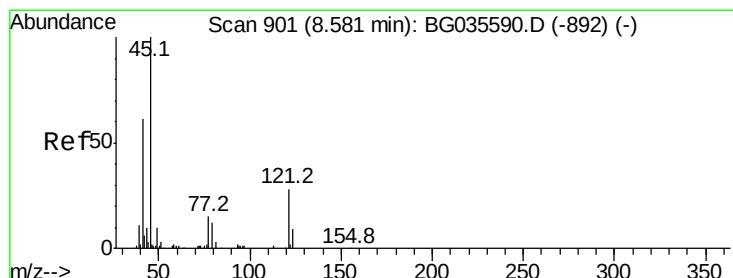
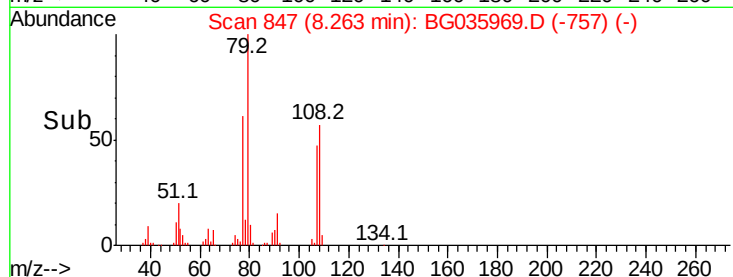
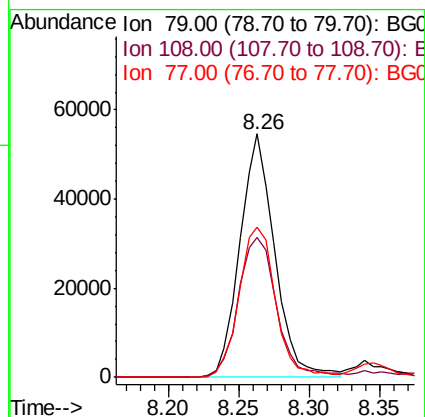
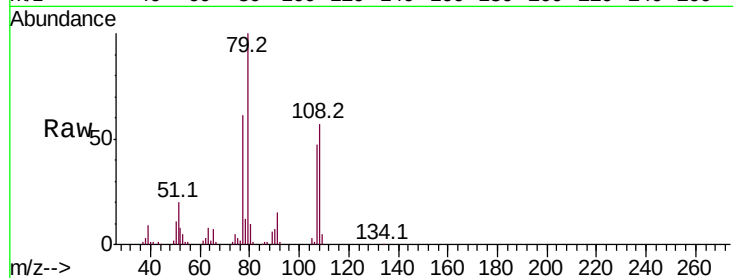
ClientSampleId :

PB111535BS

Tot Ion:	79	Resp:	94177
Ion Ratio	Lower	Upper	
79	100		
108	57.3	57.2	85.8
77	61.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.081 ng

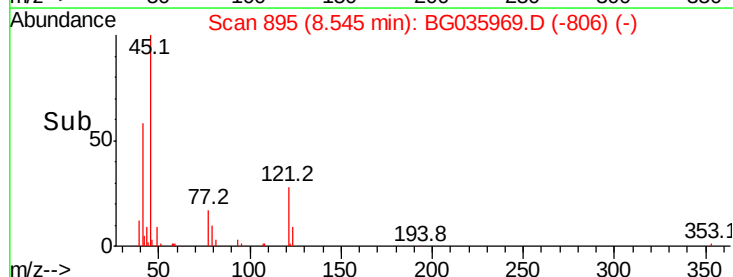
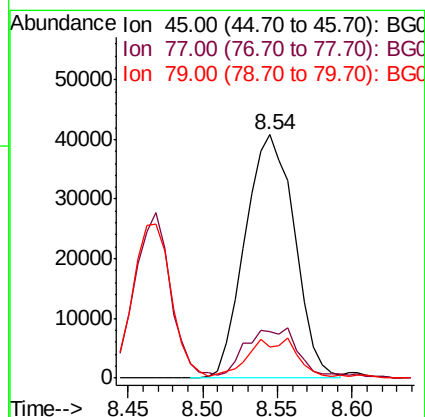
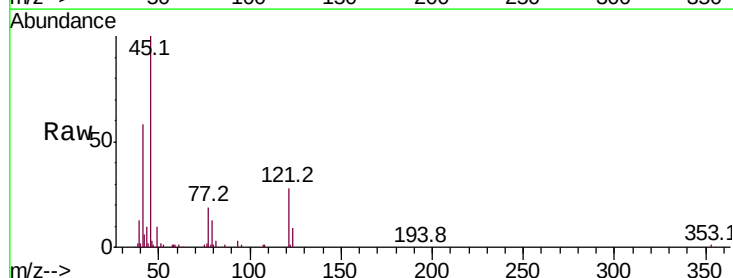
RT: 8.54 min Scan# 895

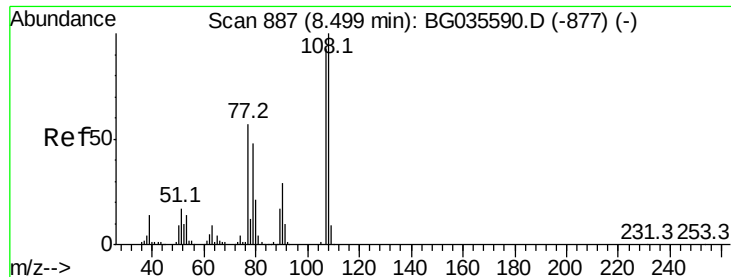
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	45	Resp:	93543
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	30.2
79	12.9	0.0	27.9





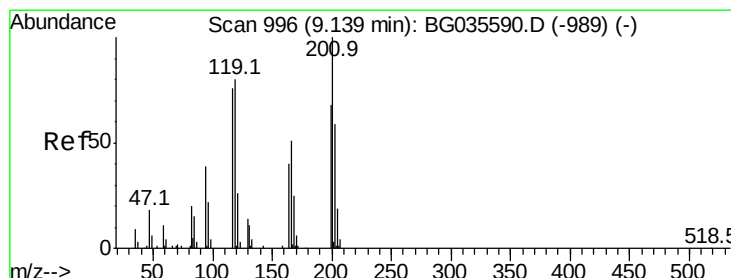
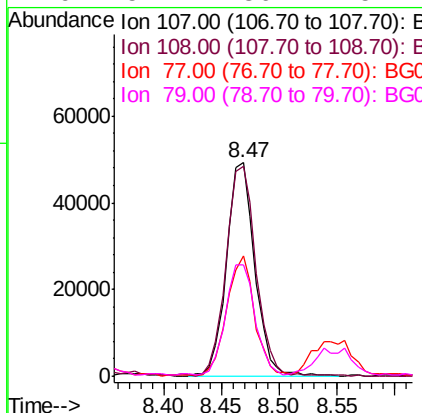
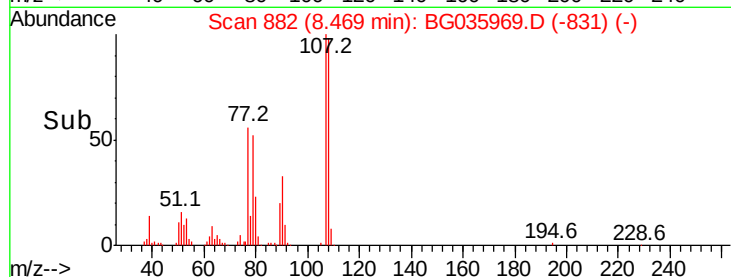
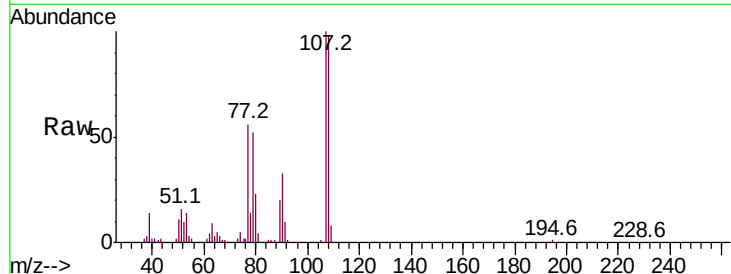
#17
2-Methylphenol
Concen: 40.097 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.4	83.9	125.9	
77	56.4	37.2	55.8	
79	52.2	36.2	54.2	

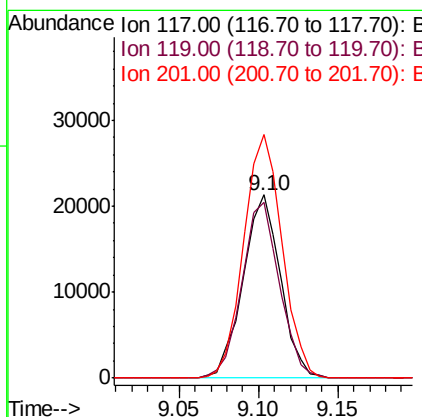
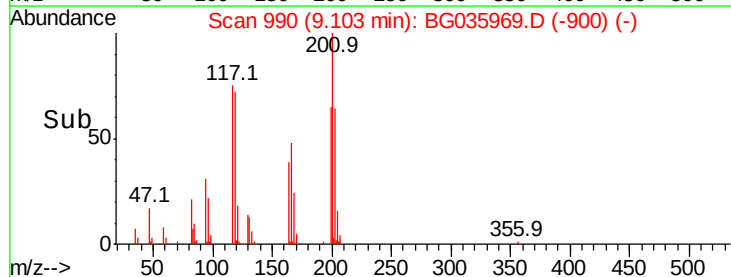
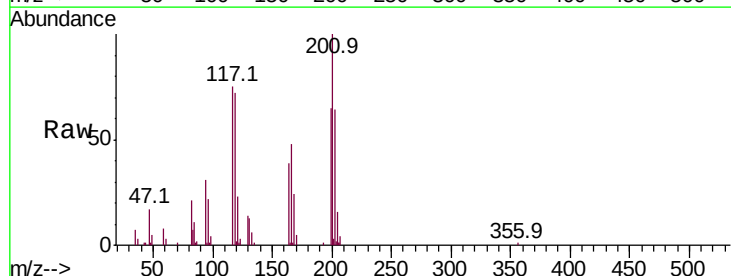
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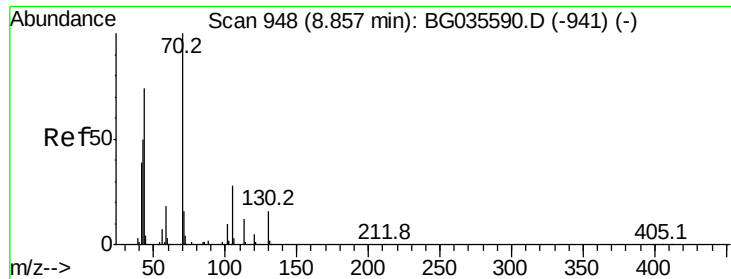
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#18
Hexachloroethane
Concen: 35.690 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.7	115.1	
201	132.9	95.7	143.5	





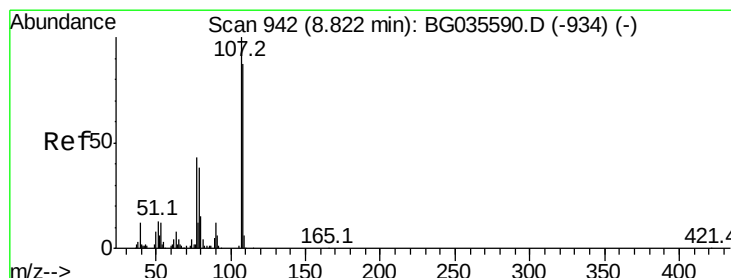
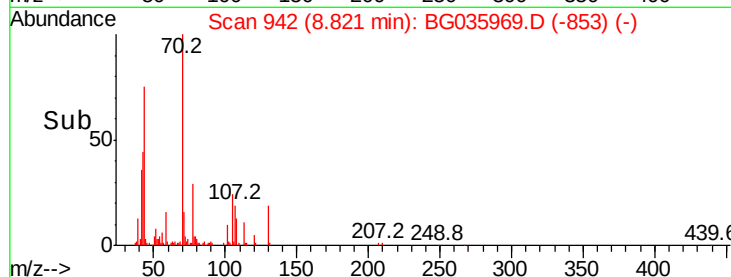
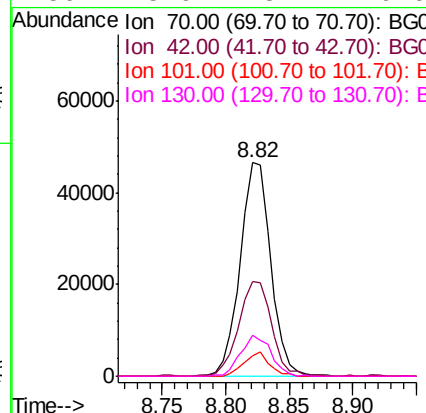
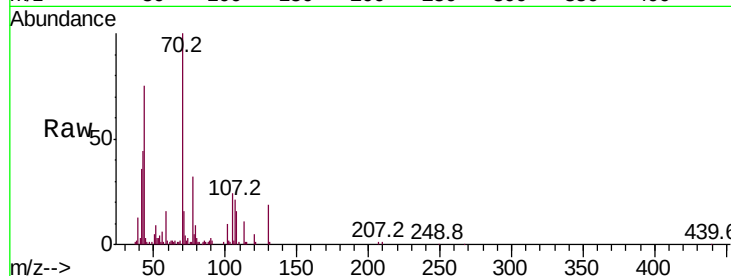
#19
n-Nitroso-di-n-propylamine
Concen: 30.197 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	49.1	73.7#	
101	9.6	8.5	12.7	
130	18.9	13.4	20.0	

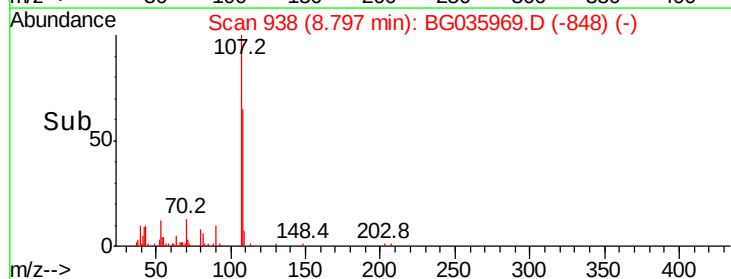
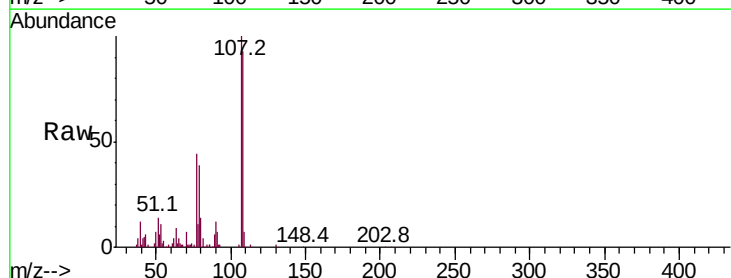
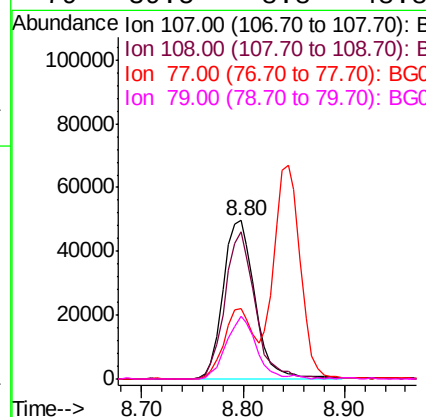
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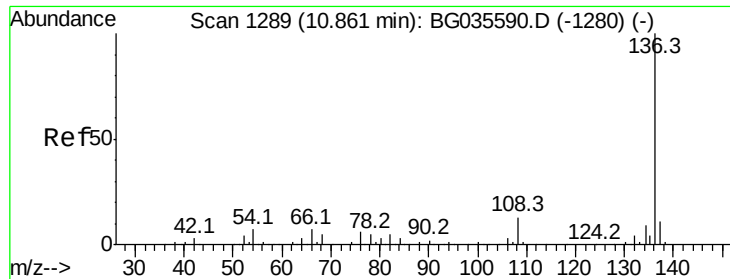
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#20
3+4-Methylphenols
Concen: 37.163 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	61.6	101.6	
77	44.2	13.9	53.9	
79	39.5	8.8	48.8	





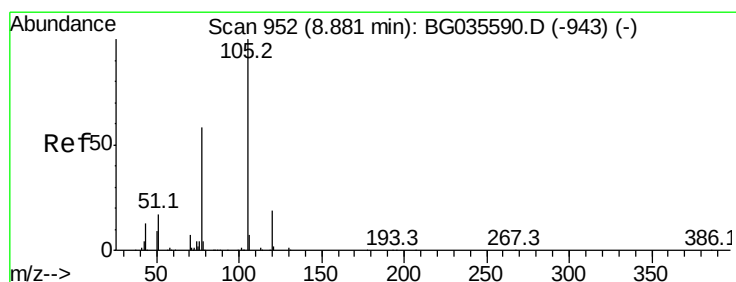
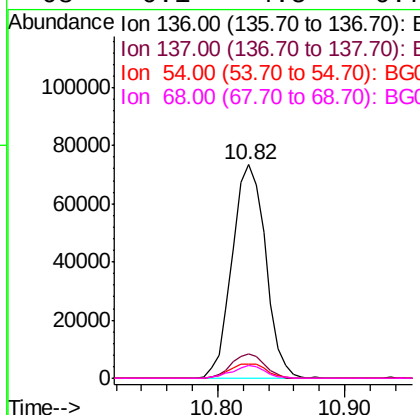
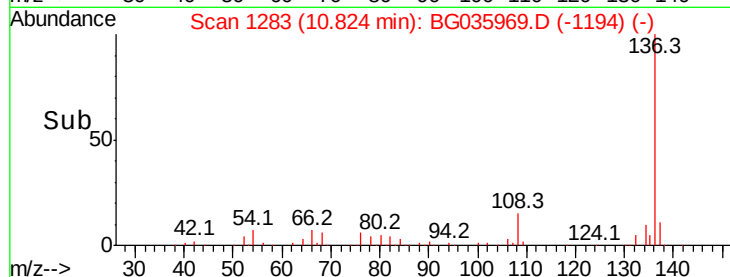
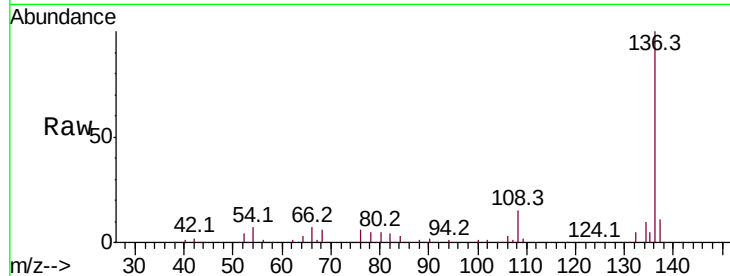
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	6.7	10.3	15.5	
68	6.1	4.5	6.7	

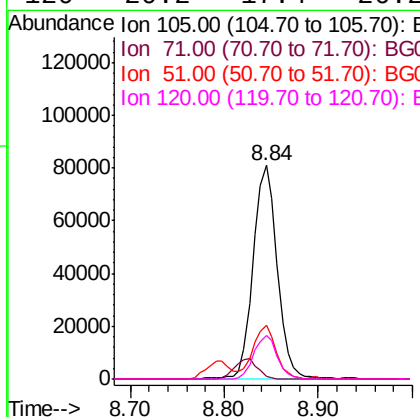
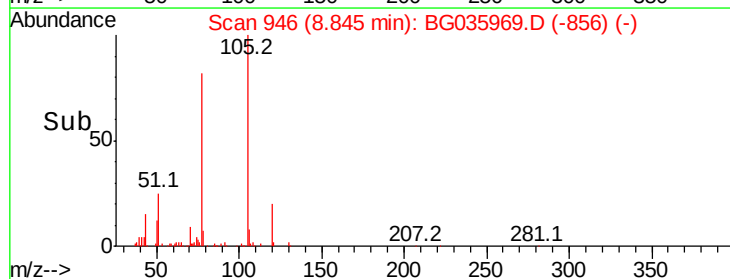
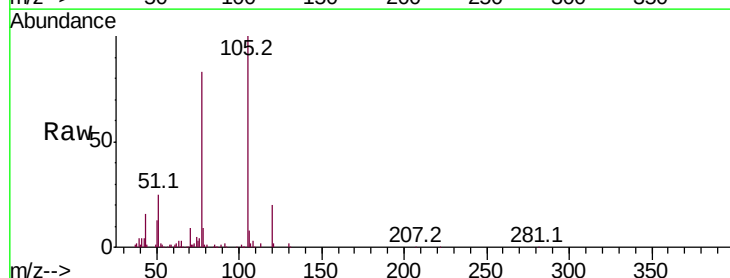
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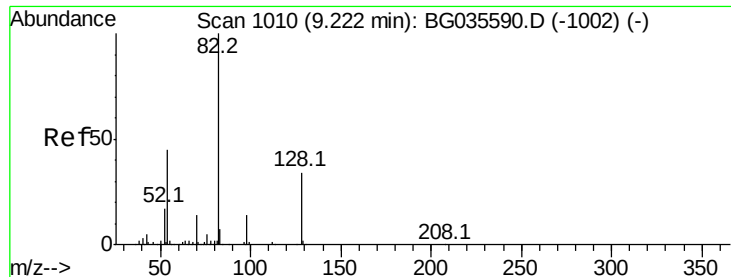
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#22
Acetophenone
Concen: 34.508 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4	
51	25.1	26.1	39.1	
120	20.2	17.4	26.2	





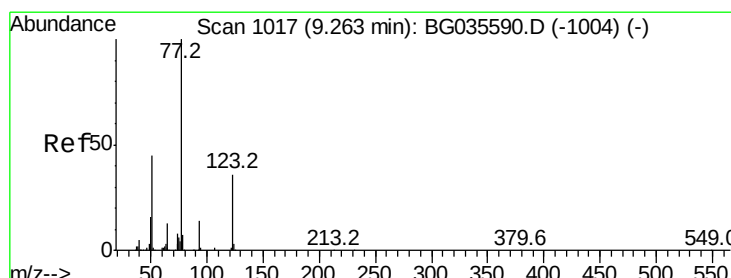
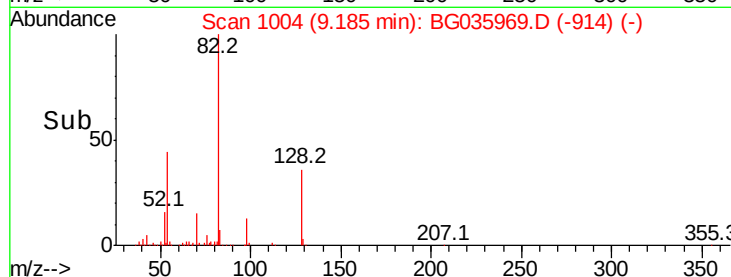
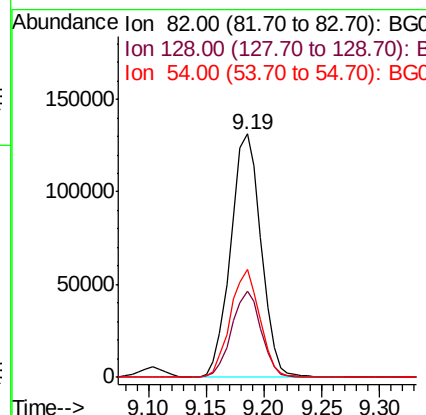
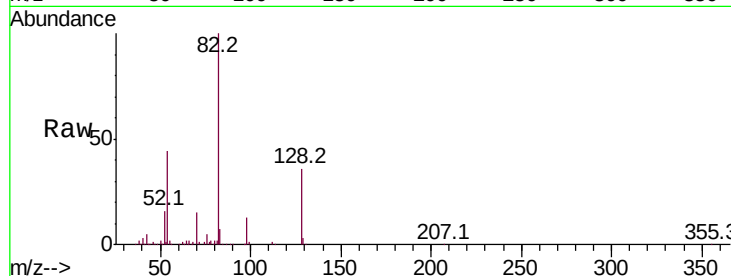
#23
 Nitrobenzene-d5
 Concen: 74.403 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	29.7	44.5	
54	44.3	43.1	64.7	

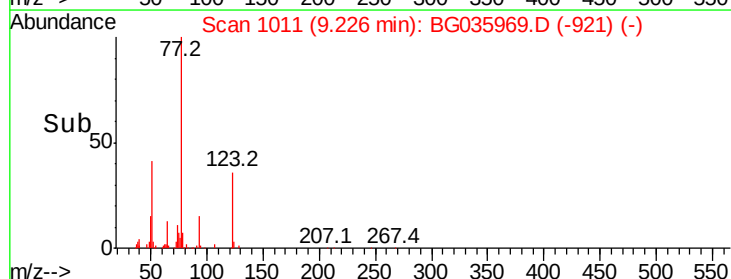
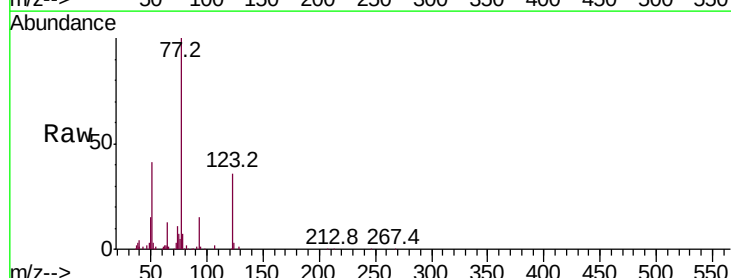
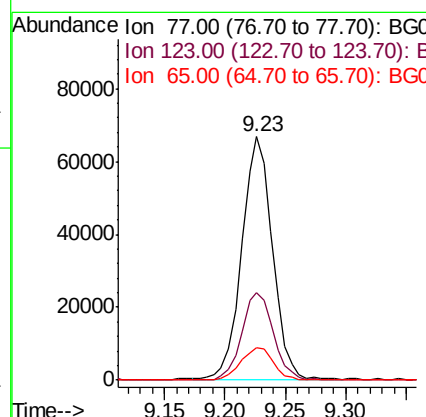
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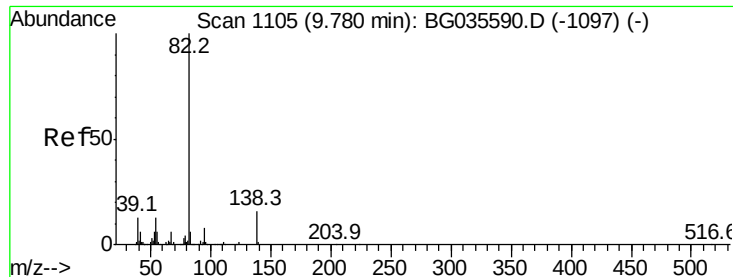
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#24
 Nitrobenzene
 Concen: 36.811 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.2	33.0	49.6	
65	13.4	13.0	19.6	





#25

Isophorone

Concen: 37.234 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

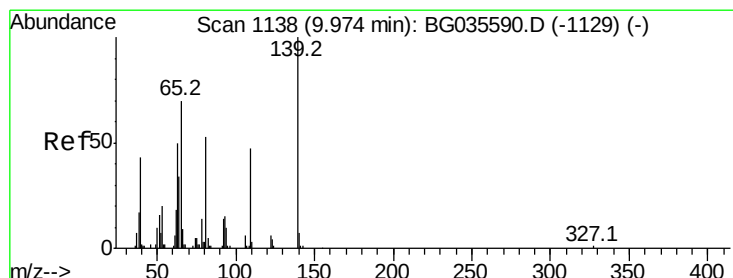
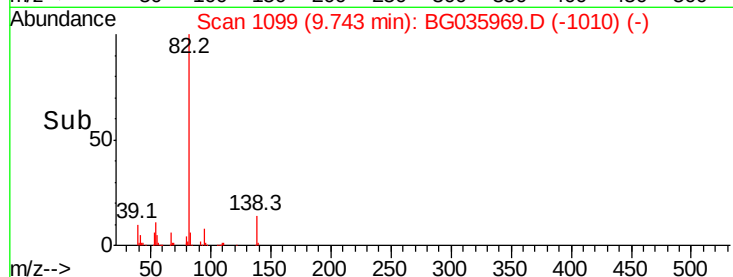
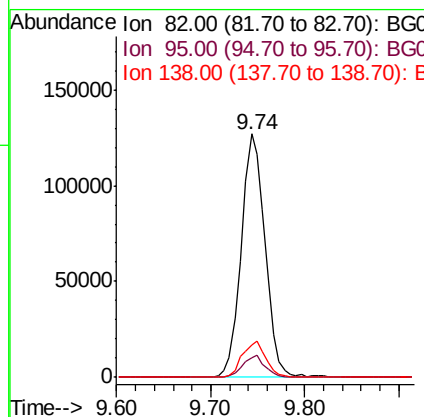
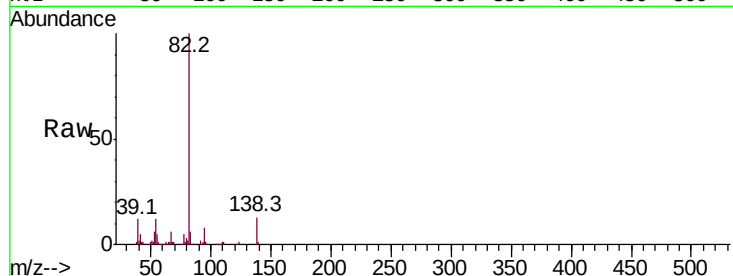
ClientSampleId :

PB111535BS

Tot Ion	82	Resp	222384
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	13.3	12.1	18.1

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#26

2-Nitrophenol

Concen: 43.029 ng

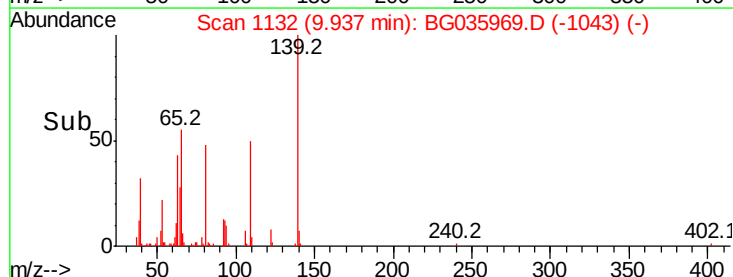
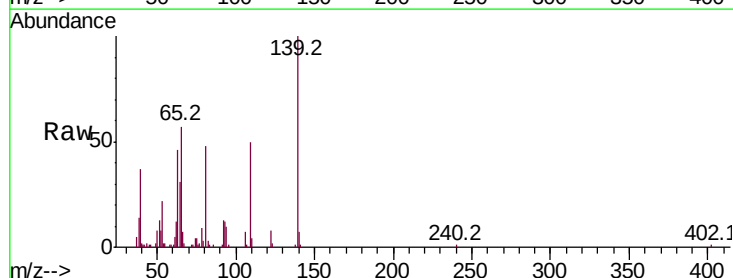
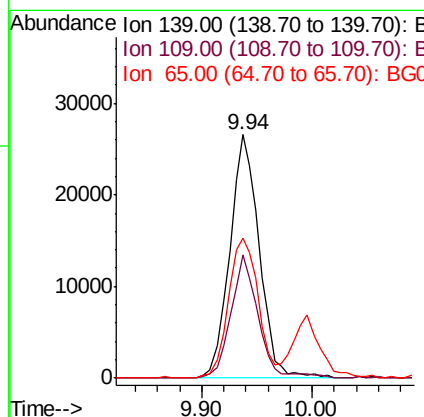
RT: 9.94 min Scan# 1132

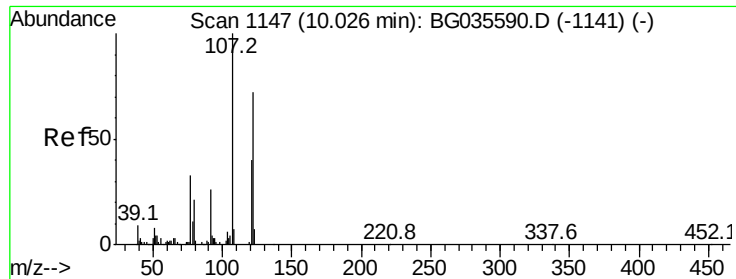
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion	139	Resp	49447
Ion Ratio	Lower	Upper	
139	100		
109	50.4	24.2	36.2#
65	57.3	47.4	71.0





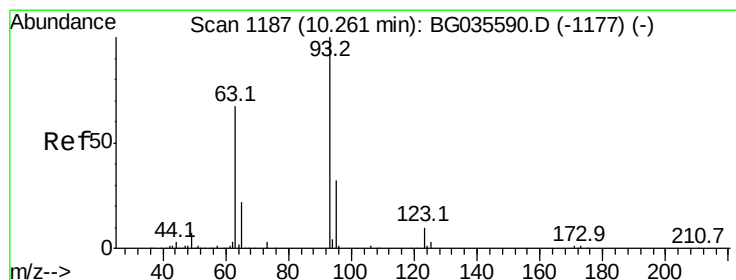
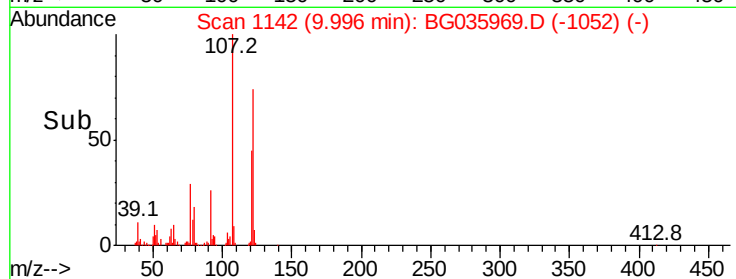
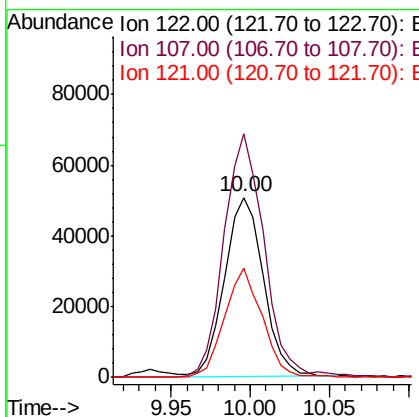
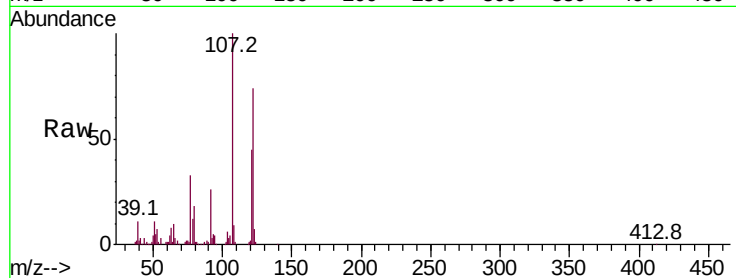
#27
2,4-Dimethylphenol
Concen: 43.981 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	60.5	44.4	66.6

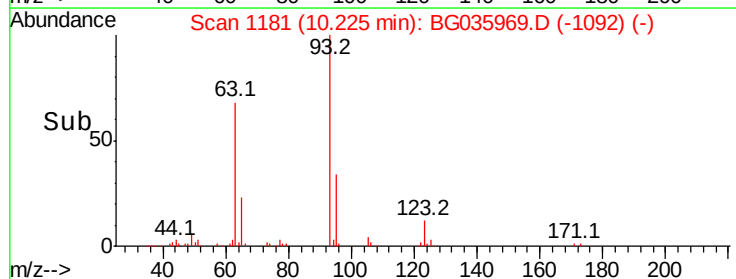
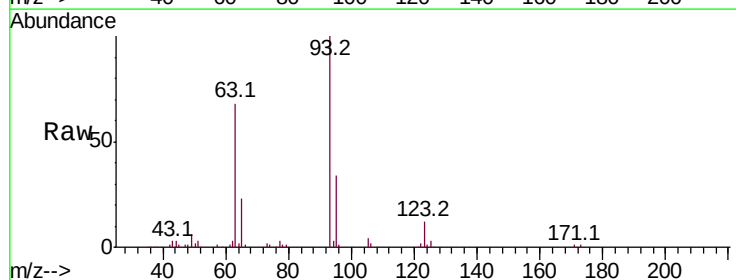
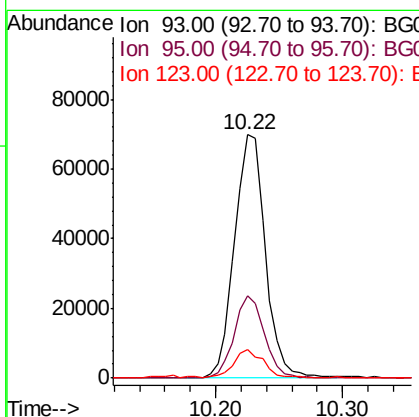
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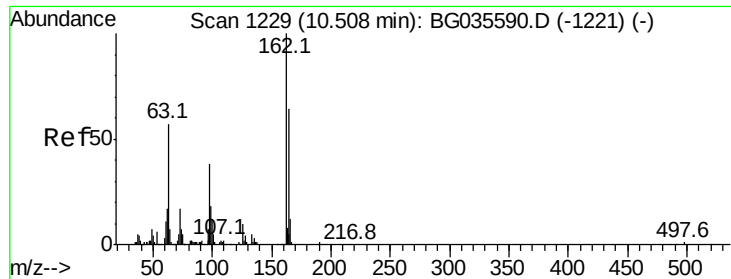
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#28
bis(2-Chloroethoxy)methane
Concen: 35.845 ng
RT: 10.22 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	11.6	8.4	12.6





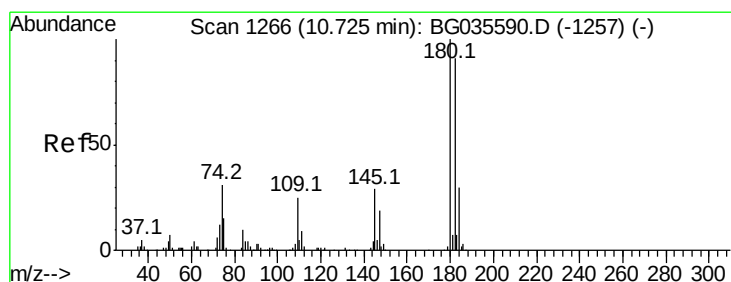
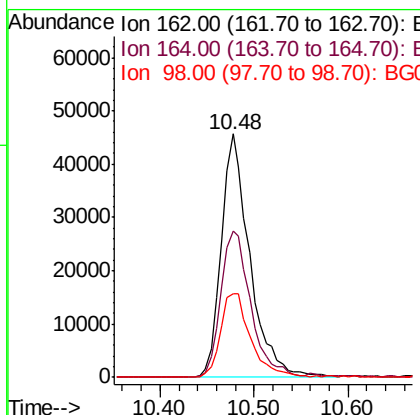
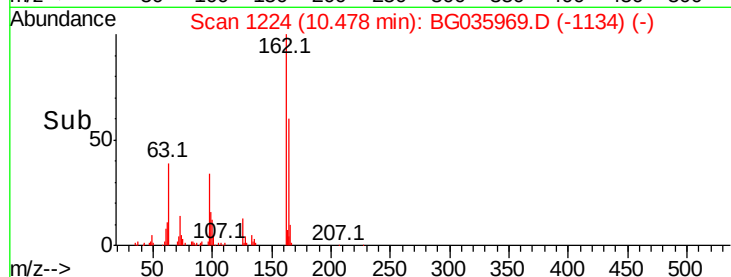
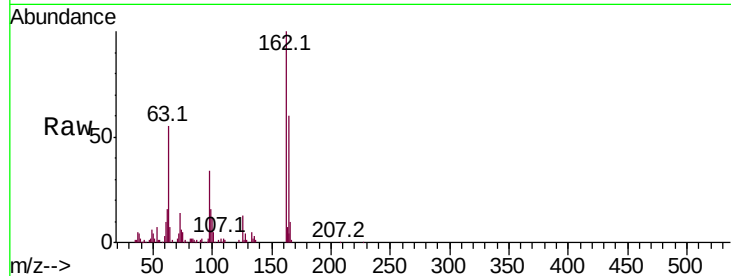
#29
2,4-Dichlorophenol
Concen: 43.421 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.0	48.0	88.0	
98	34.2	21.1	61.1	

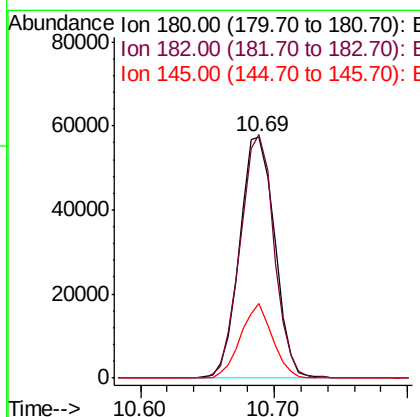
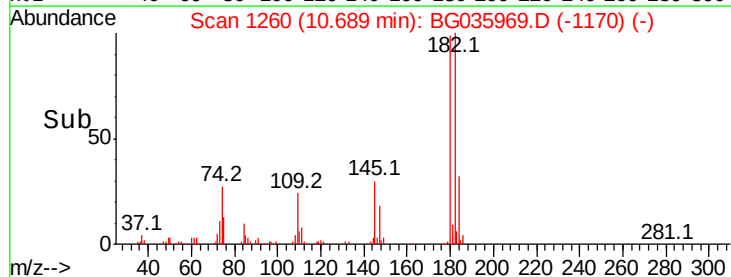
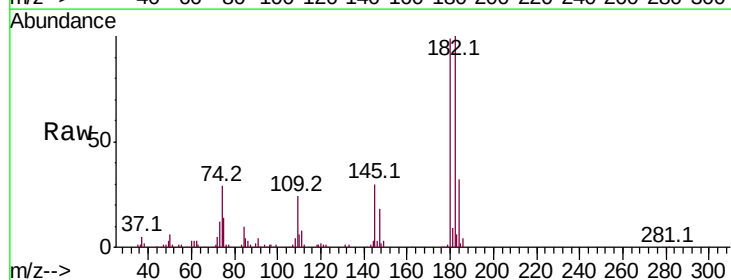
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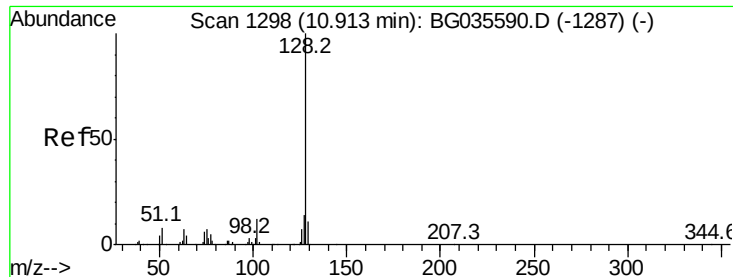
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#30
1,2,4-Trichlorobenzene
Concen: 38.202 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	100.8	77.5	116.3	
145	30.7	23.4	35.2	





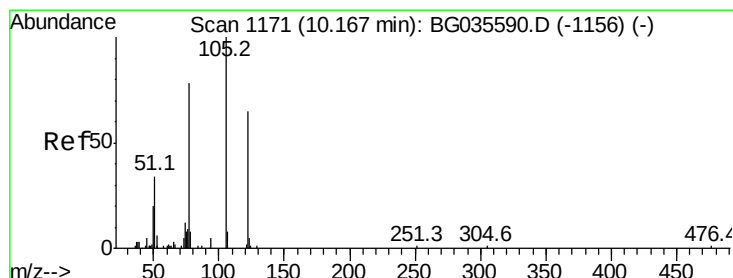
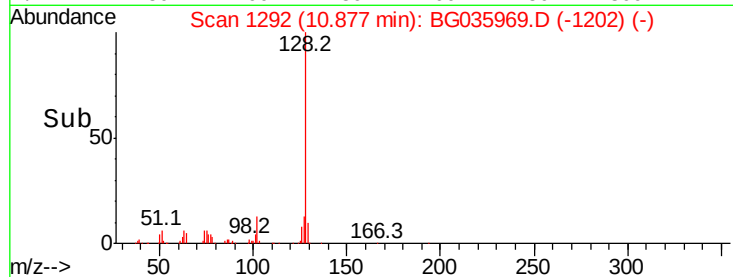
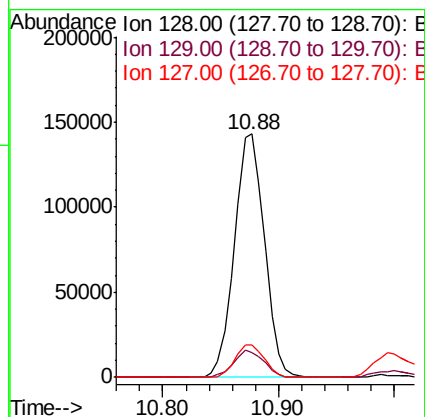
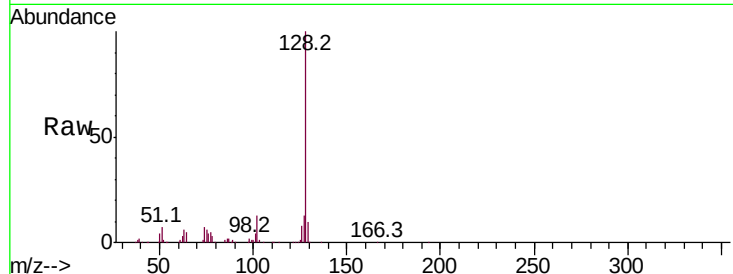
#31
Naphthalene
Concen: 36.802 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	8.6	12.8	
127	13.4	11.6	17.4	

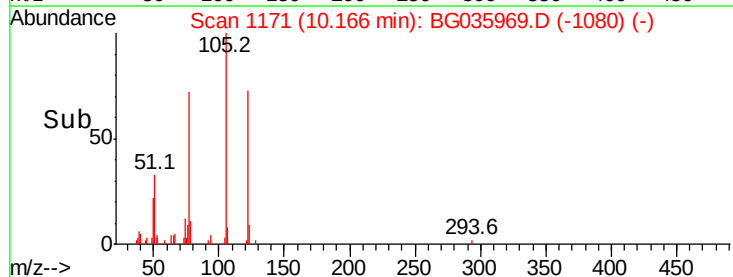
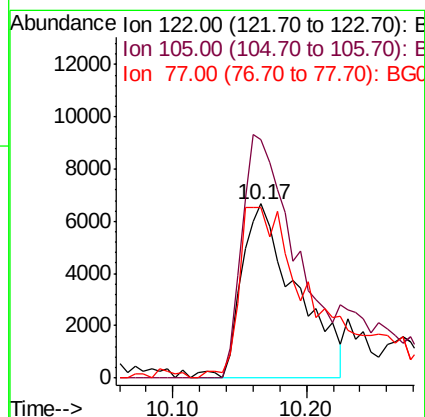
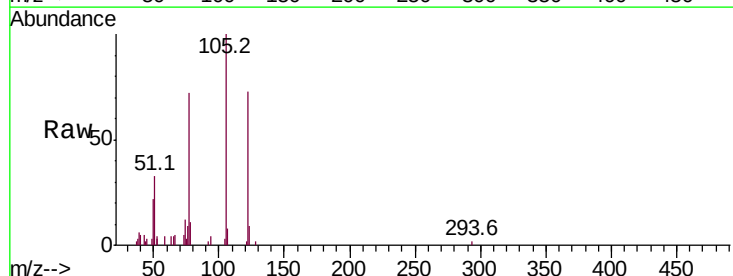
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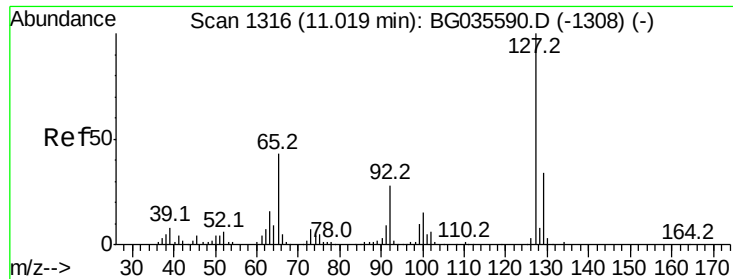
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#32
Benzoic acid
Concen: 14.411 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.0	123.5	163.5	
77	98.0	85.7	125.7	





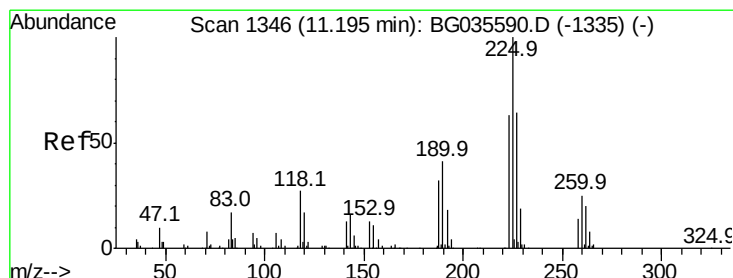
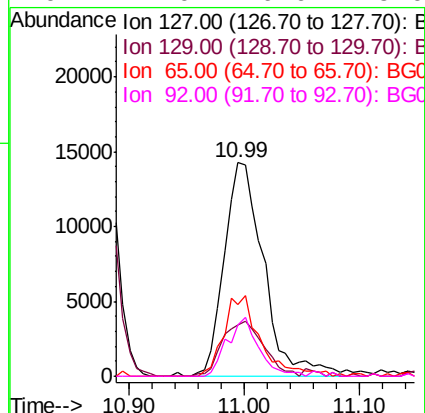
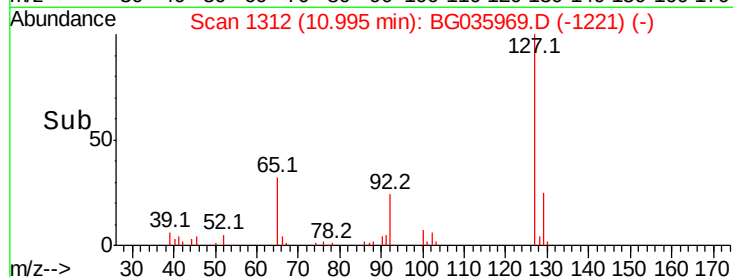
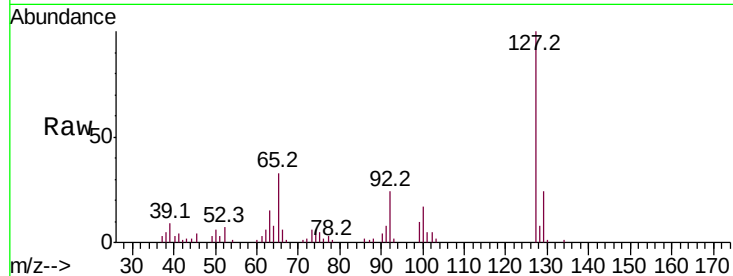
#33
4-Chloroaniline
Concen: 11.062 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.1	24.0	36.0
65	33.3	27.0	40.4
92	24.0	16.6	25.0

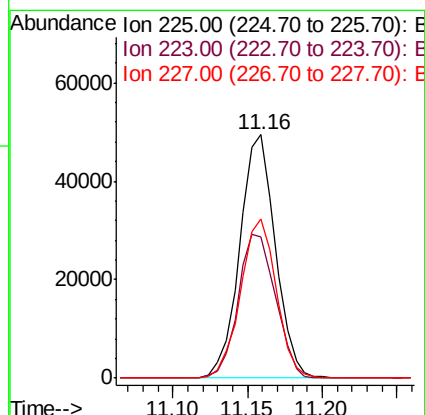
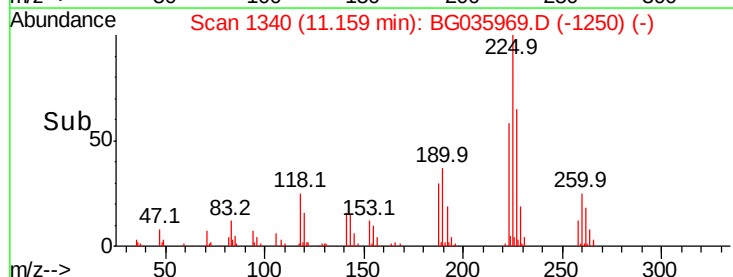
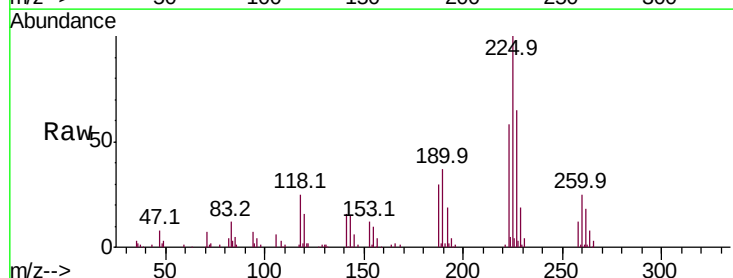
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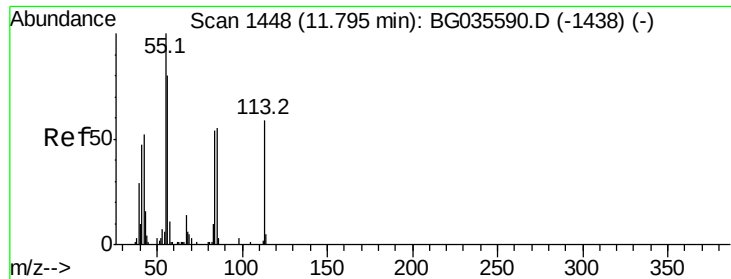
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#34
Hexachlorobutadiene
Concen: 38.426 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.7	74.5
227	65.3	48.1	72.1





#35

Caprolactam

Concen: 33.593 ng/ml

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

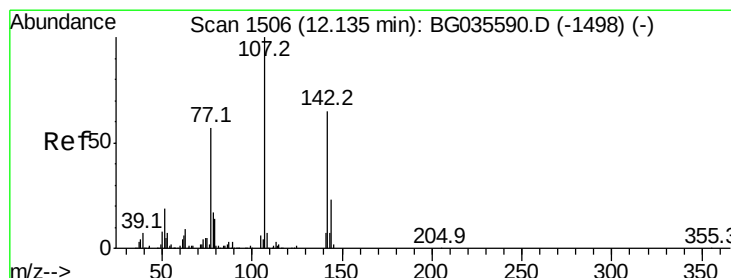
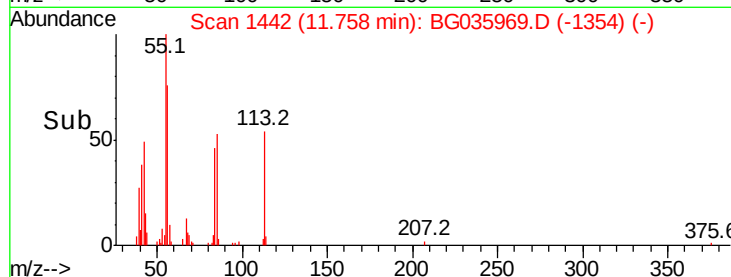
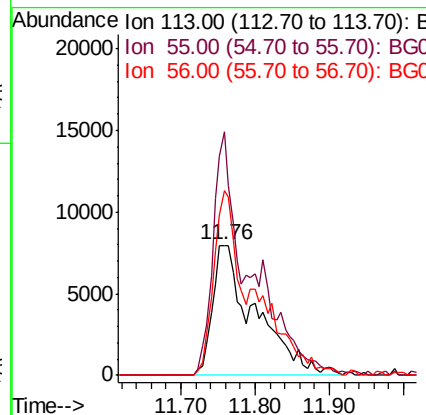
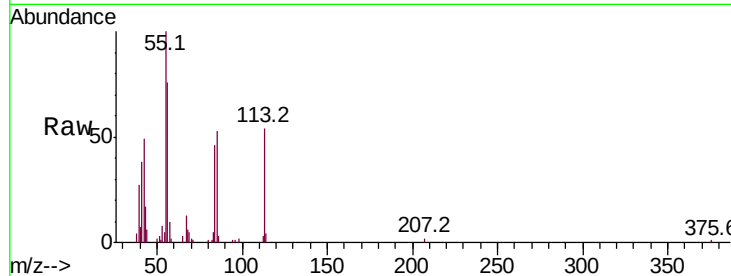
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.9	186.9	226.9#
56	141.7	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 39.412 ng/ml

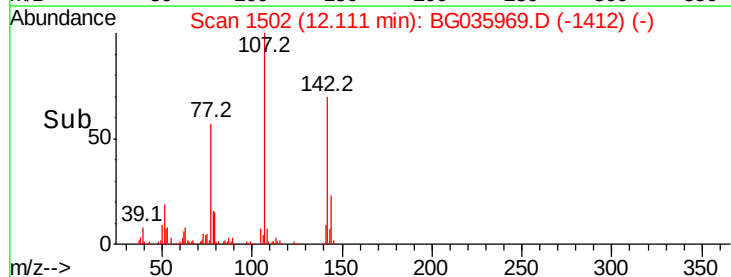
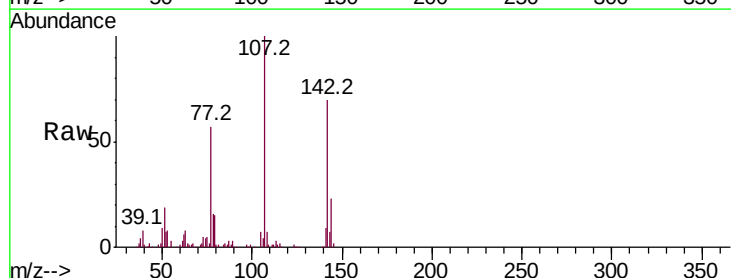
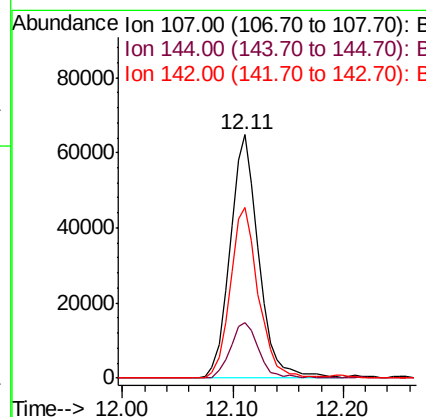
RT: 12.11 min Scan# 1502

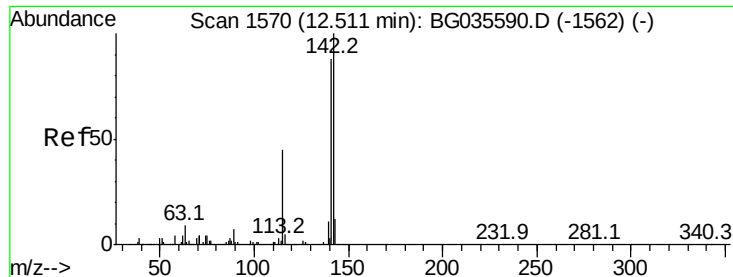
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	18.2	27.4
142	69.9	59.0	88.4





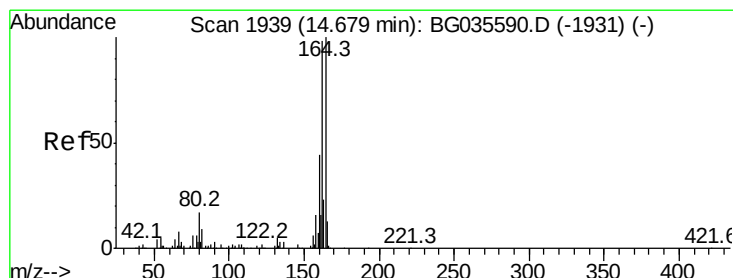
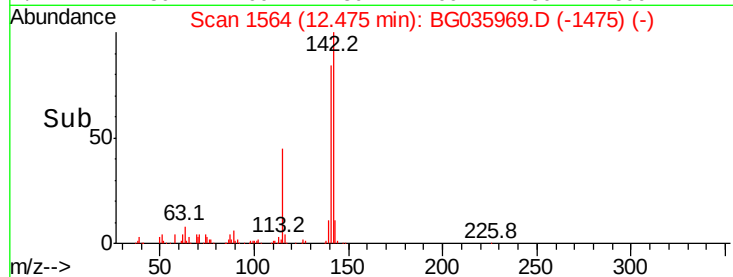
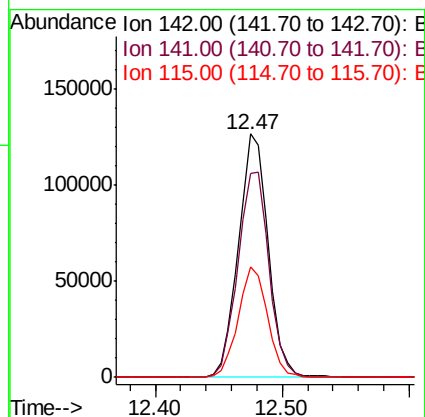
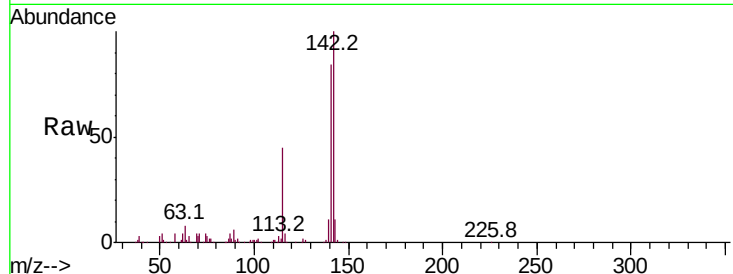
#37
2-Methylnaphthalene
Concen: 39.344 ng
RT: 12.47 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	205222		
141	83.9	67.1	100.7	
115	45.2	30.7	46.1	

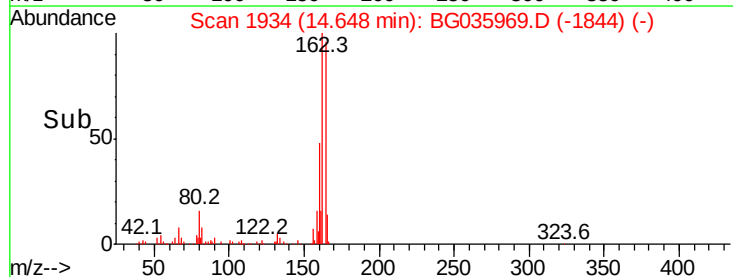
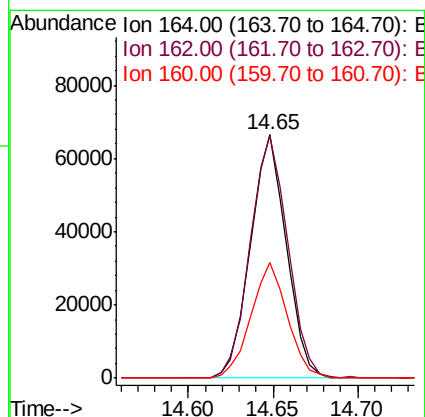
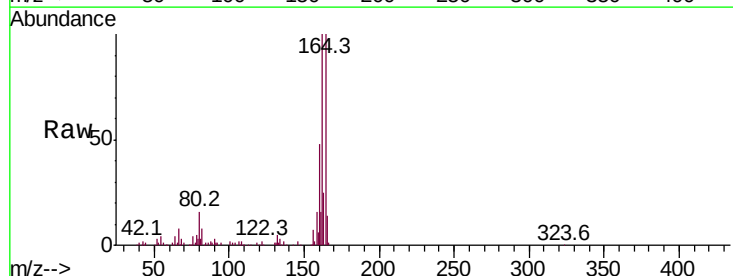
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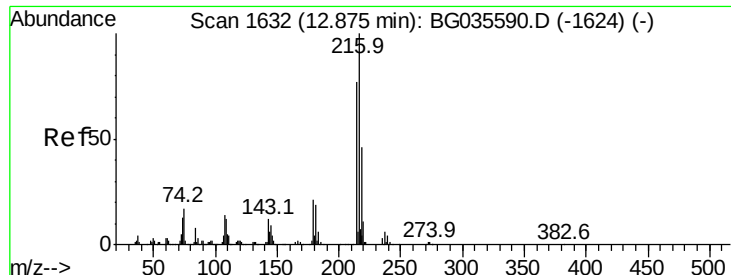
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98139		
162	99.7	78.8	118.2	
160	47.6	35.4	53.0	





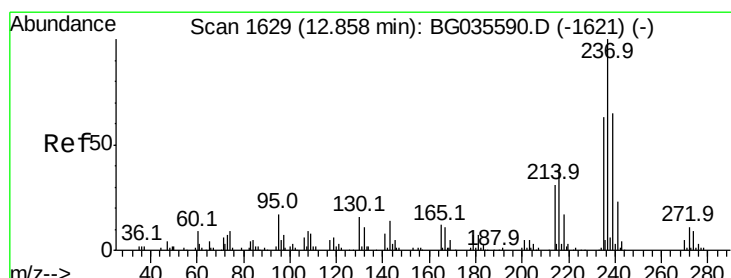
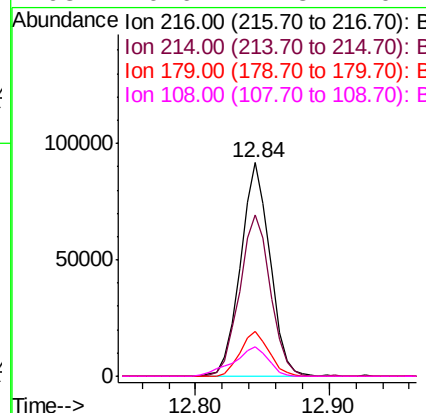
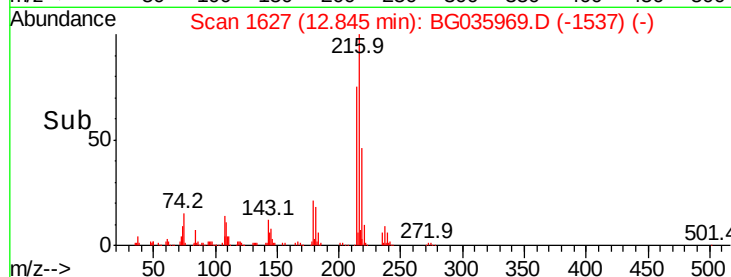
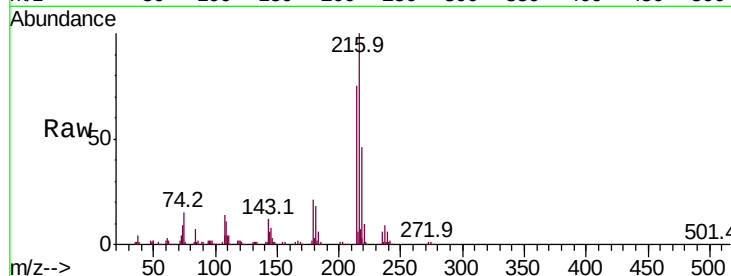
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.585 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	139219		
214	79.1	63.0	94.4	
179	20.4	17.0	25.6	
108	16.6	12.8	19.2	

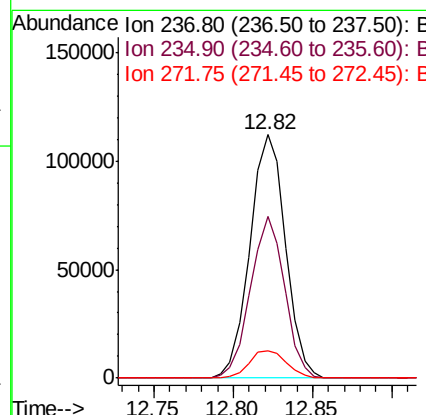
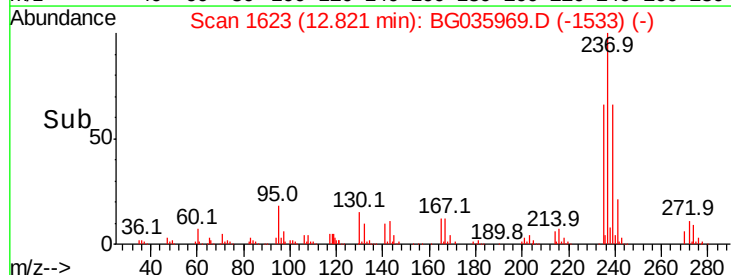
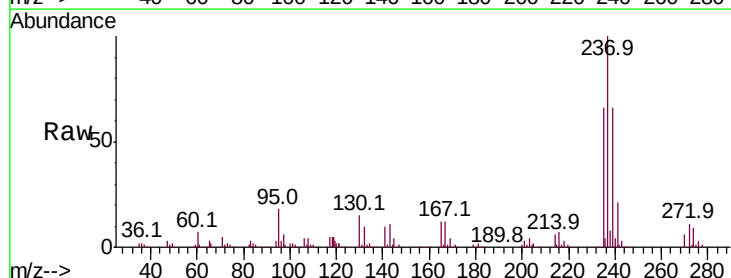
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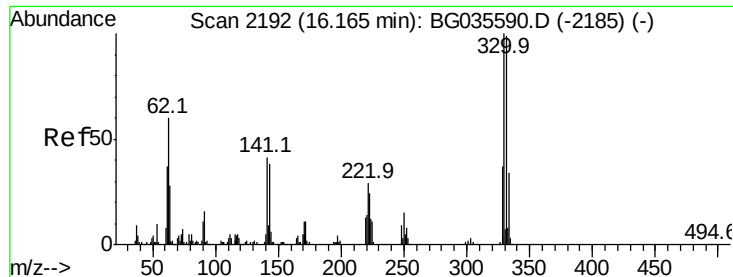
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#40
 Hexachlorocyclopentadiene
 Concen: 89.820 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	174484		
235	66.4	50.4	90.4	
272	11.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 132.588 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

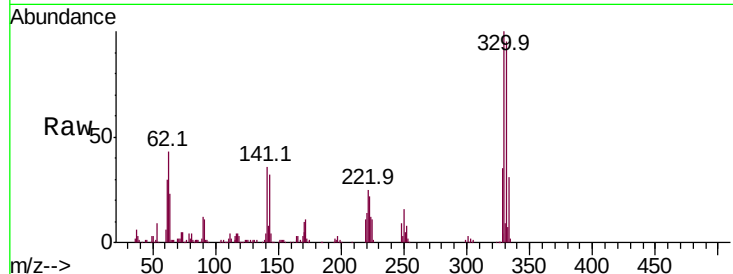
ClientSampleId :

PB111535BS

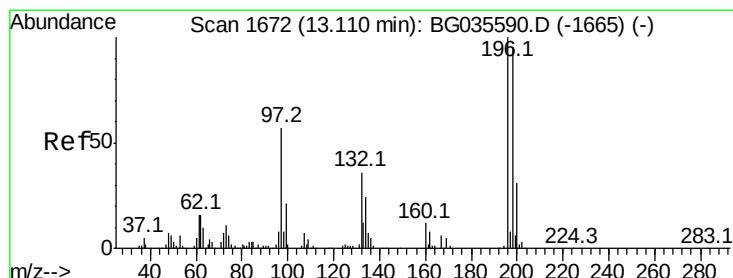
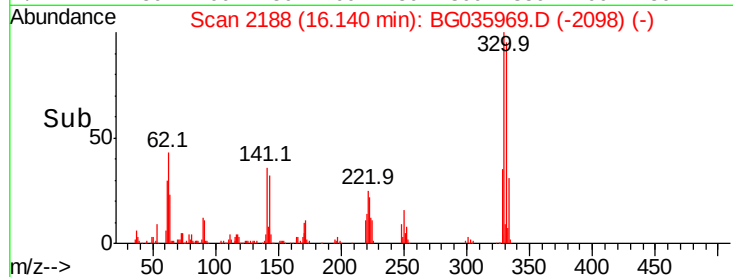
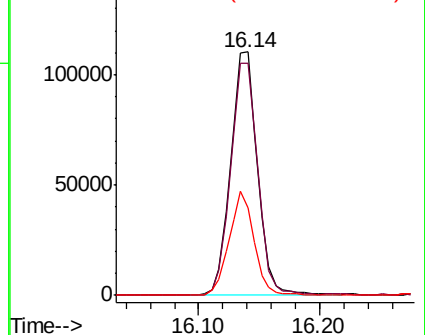
Tot Ion:	330	Resp:	171507
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	39.5	25.2	37.8#

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Abundance Ion 329.80 (329.50 to 330.50): E
150000
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.423 ng

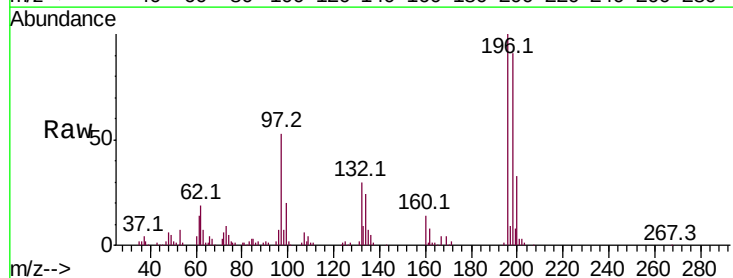
RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

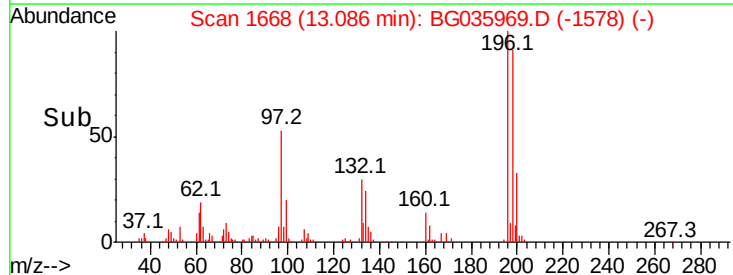
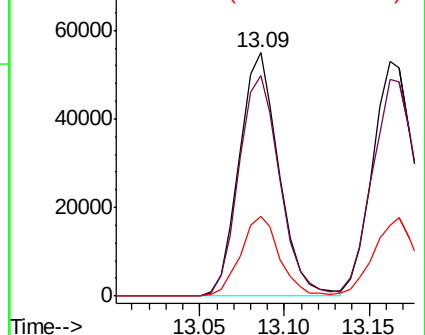
Lab File: BG035969.D

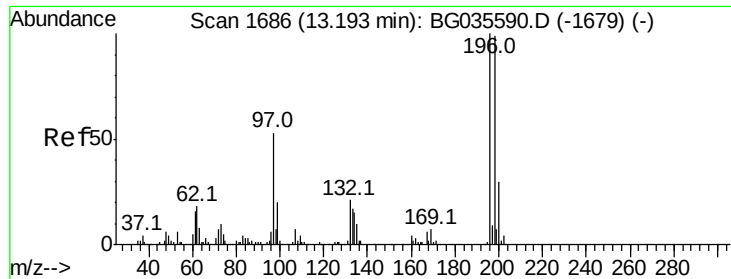
Acq: 30 Jul 2018 10:31

Tgt Ion:	196	Resp:	89729
Ion Ratio	Lower	Upper	
196	100		
198	90.8	78.2	117.2
200	33.0	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
60000
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





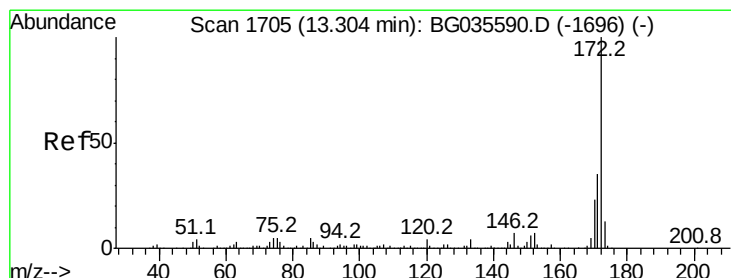
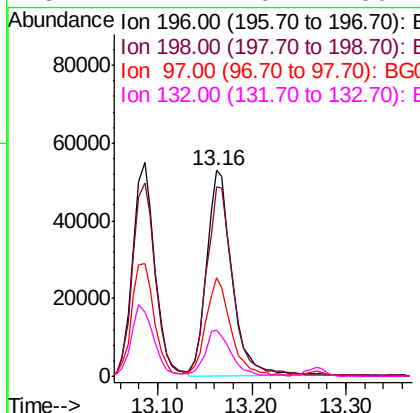
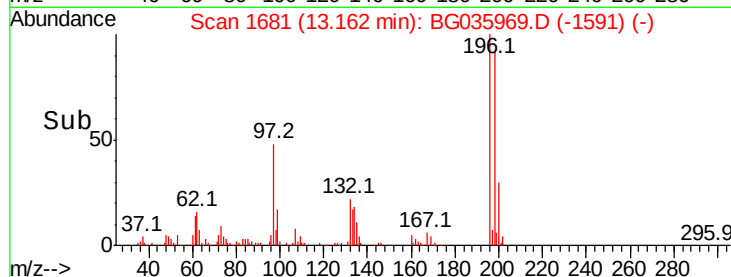
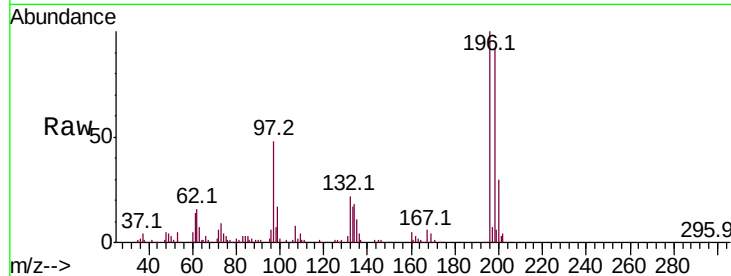
#43
 2,4,5-Trichlorophenol
 Concen: 41.294 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100067		
198	92.4	76.2	114.4	
97	47.9	38.7	58.1	
132	22.4	20.2	30.2	

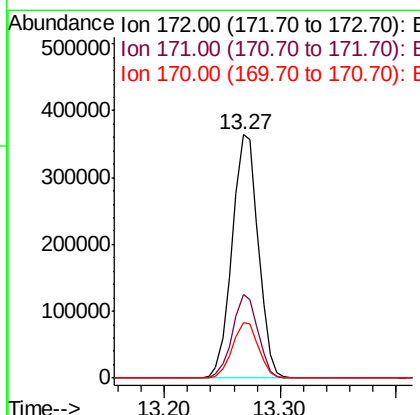
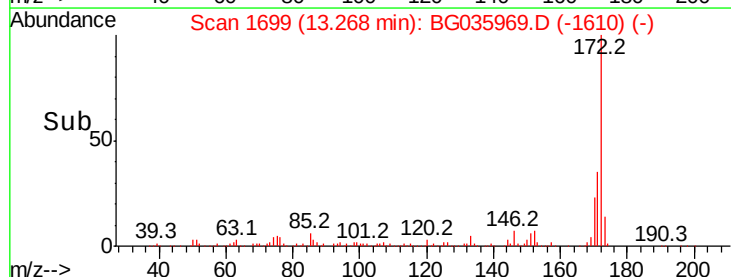
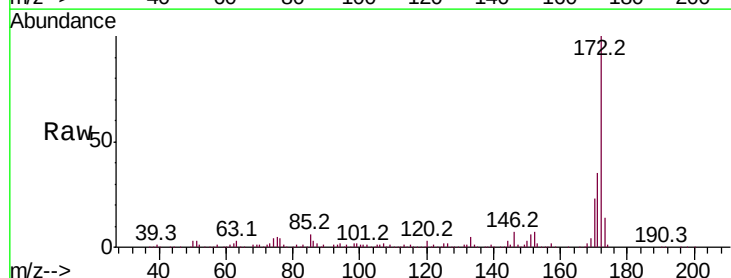
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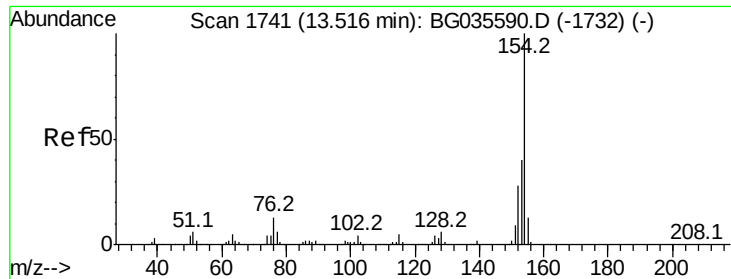
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 77.856 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	570313		
171	34.6	30.0	45.0	
170	23.0	19.5	29.3	





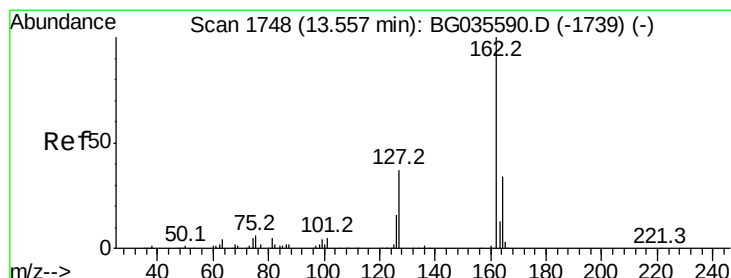
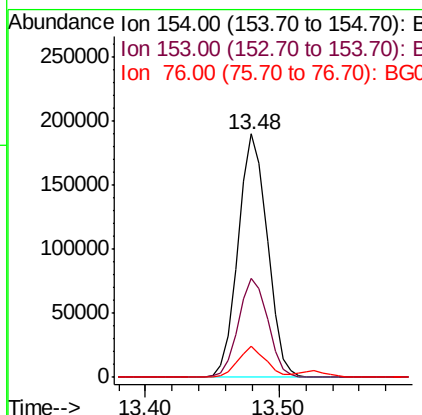
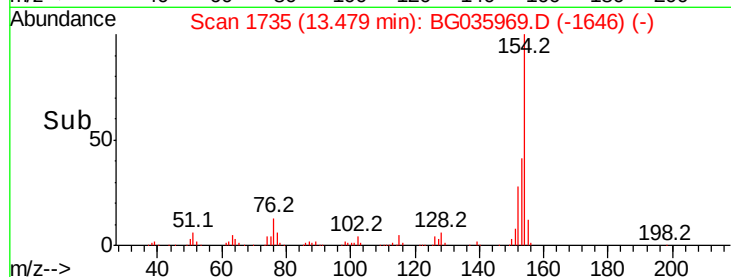
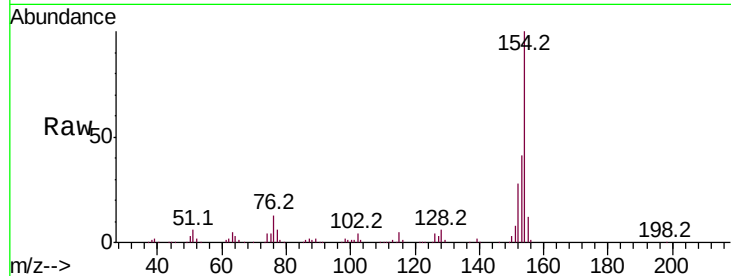
#45
 1,1'-Biphenyl
 Concen: 37.784 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	12.8	0.0	31.9

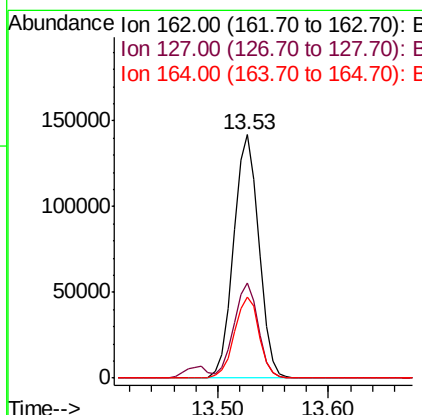
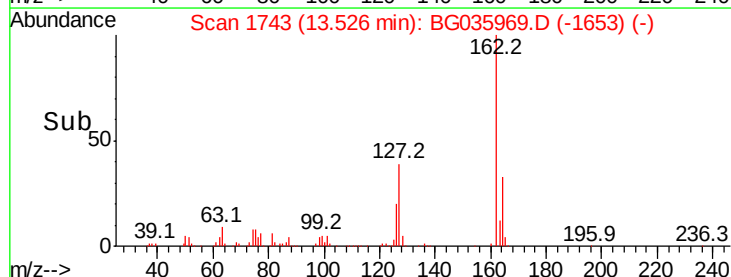
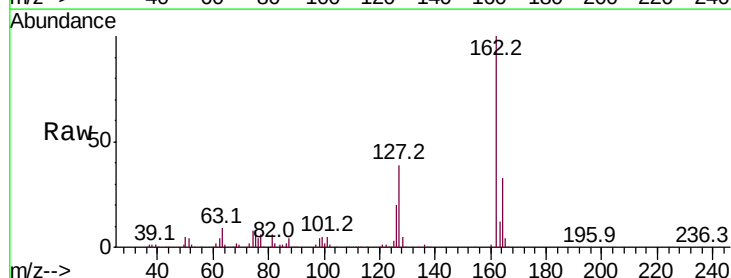
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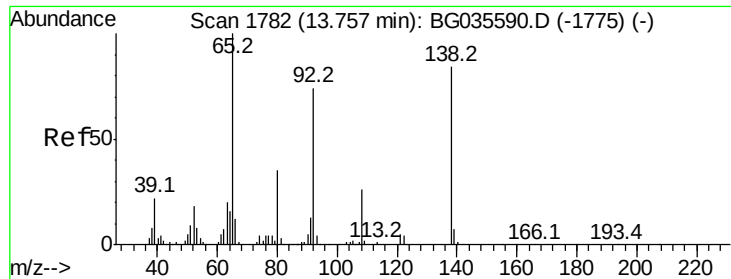
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.526 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.3	26.0	39.0





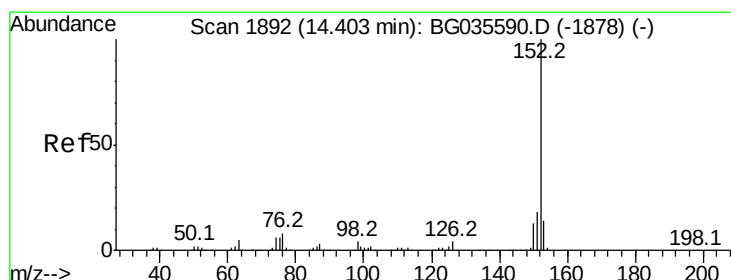
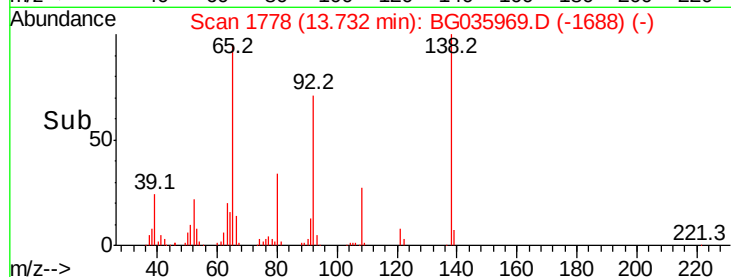
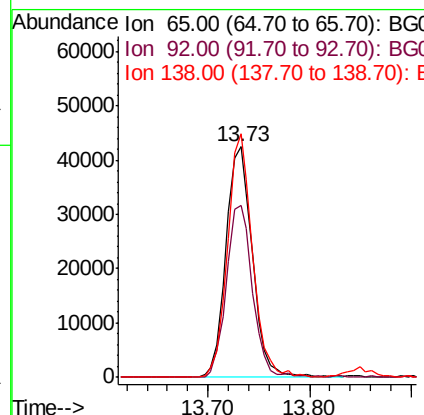
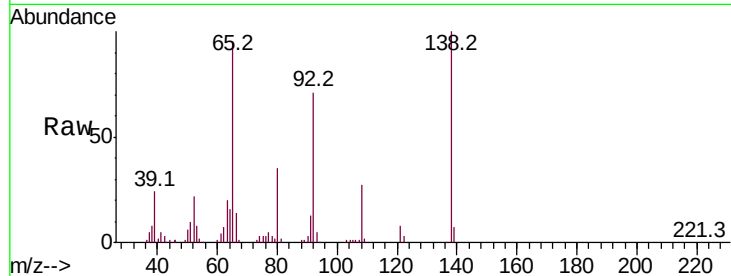
#47
2-Nitroaniline
Concen: 36.708 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.5	54.6	82.0
138	105.5	72.9	109.3

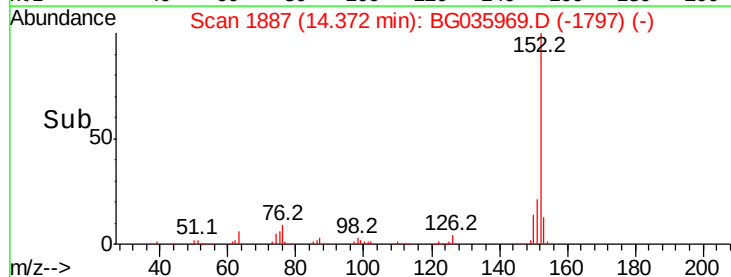
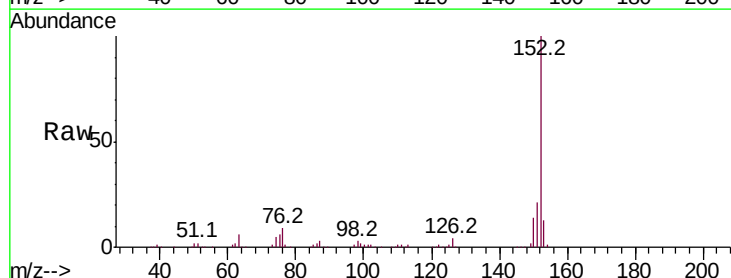
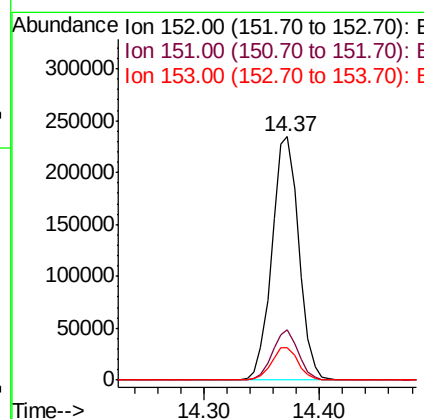
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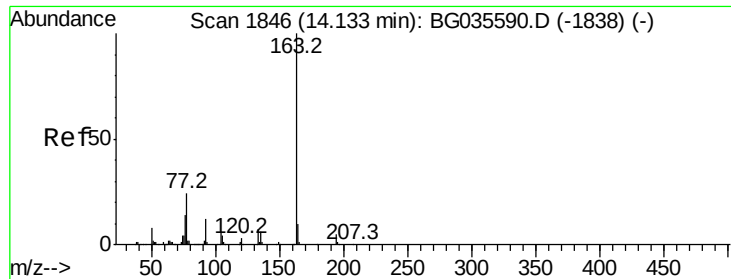
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#48
Acenaphthylene
Concen: 38.366 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.1	10.2	15.4





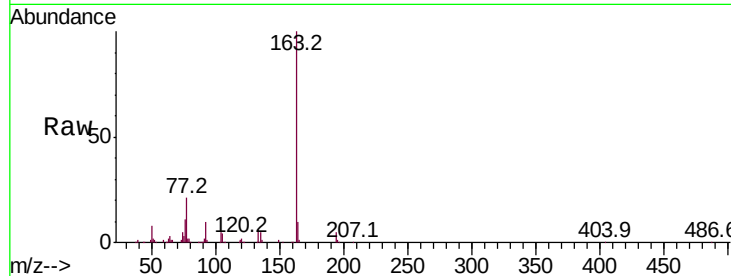
#49
Dimethylphthalate
Concen: 36.740 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.1	8.2	12.4	

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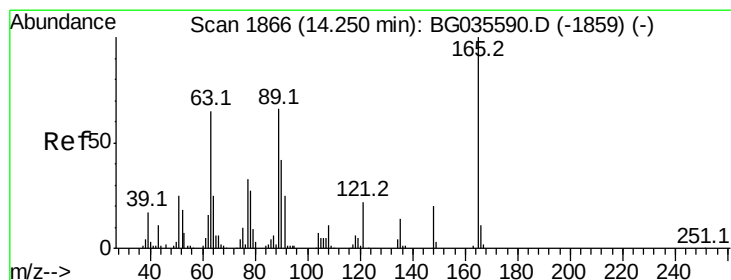
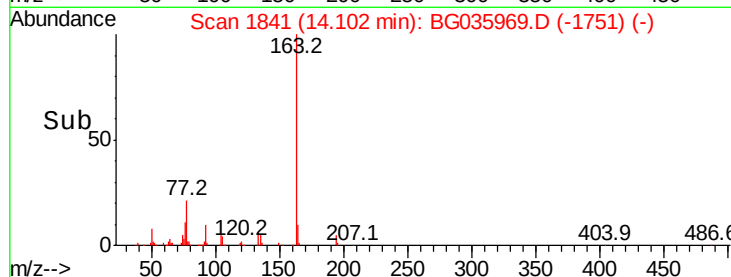
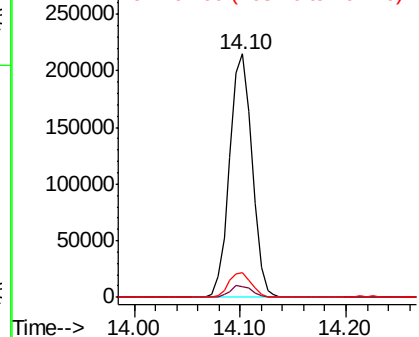


Abundance

Ion 163.00 (162.70 to 163.70): E

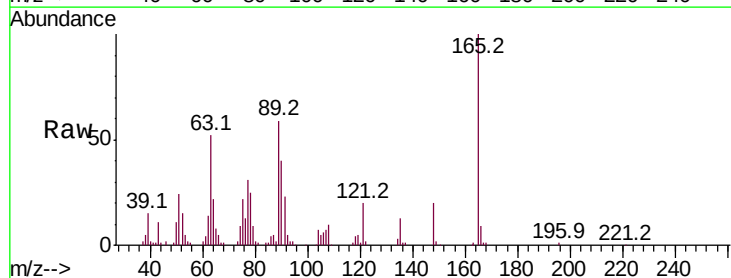
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.543 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	52.7	79.1#	
89	59.1	49.2	73.8	

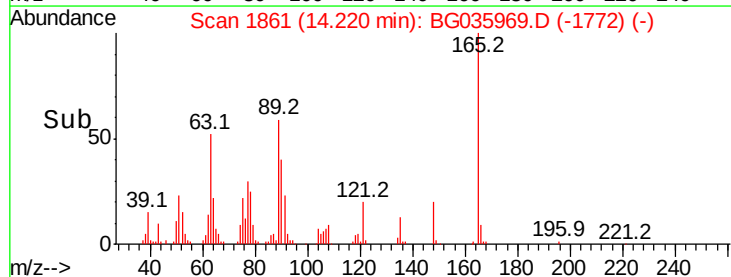
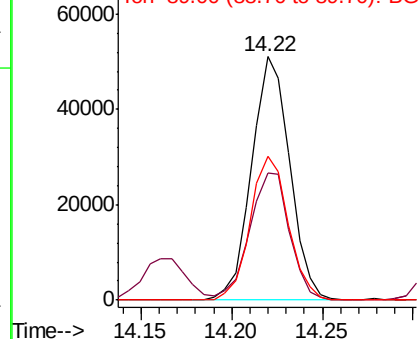


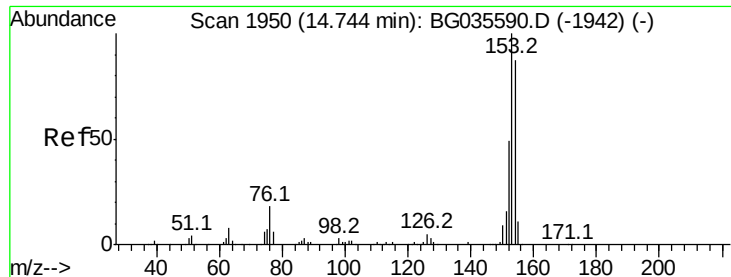
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.681 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

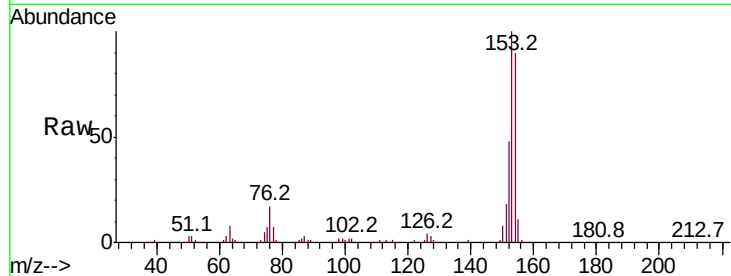
ClientSampleId :

PB111535BS

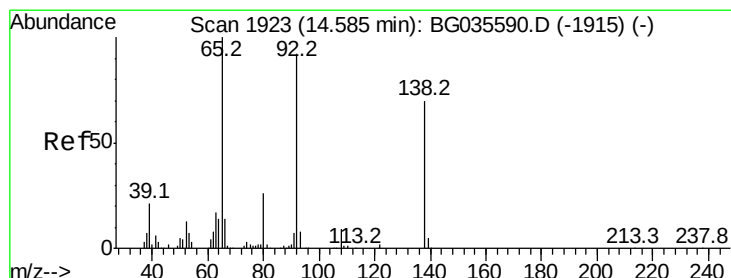
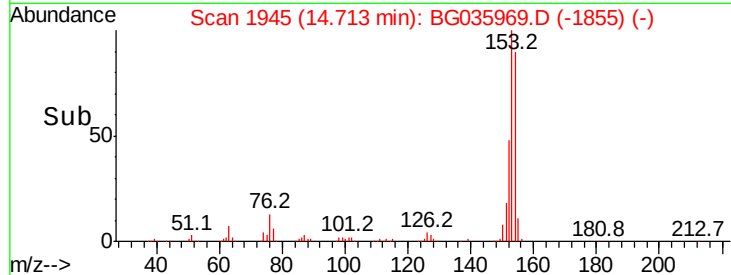
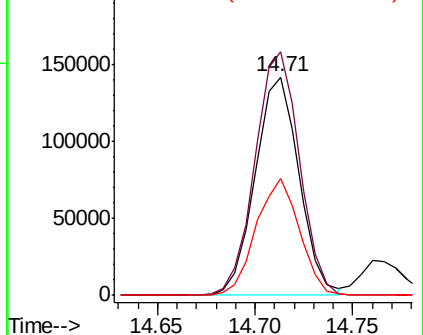
Tot Ion:	154	Resp:	220353
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	53.5	41.6	62.4

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



#52

3-Nitroaniline

Concen: 16.878 ng

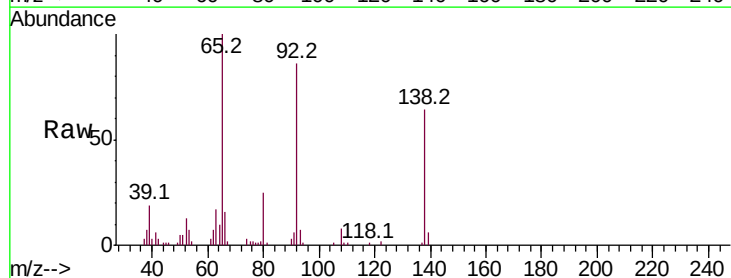
RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

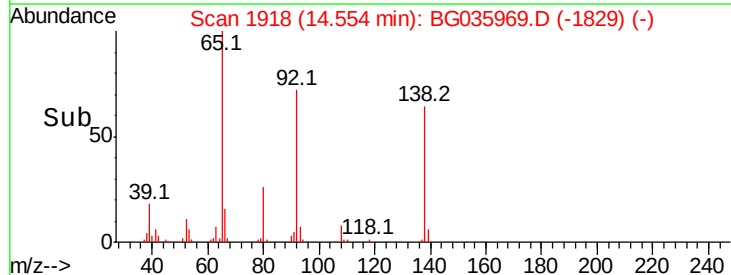
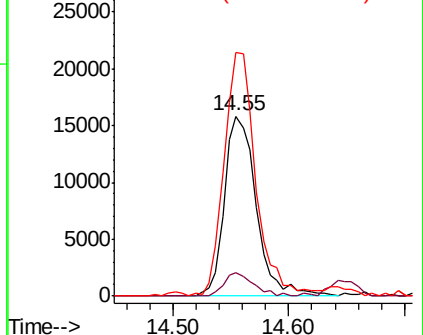
Lab File: BG035969.D

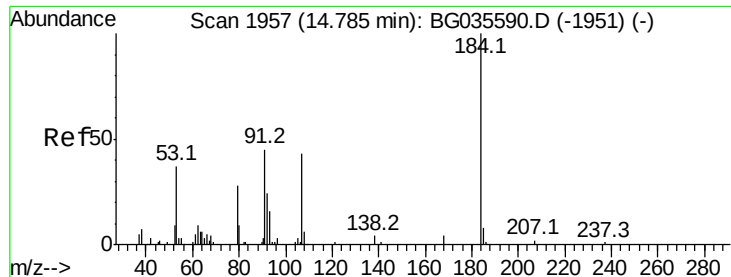
Acq: 30 Jul 2018 10:31

Tgt Ion:	138	Resp:	30205
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	135.3	105.8	158.8



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





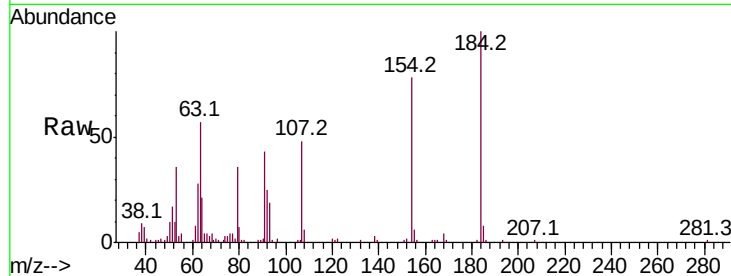
#53
2,4-Dinitrophenol
Concen: 57.971 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

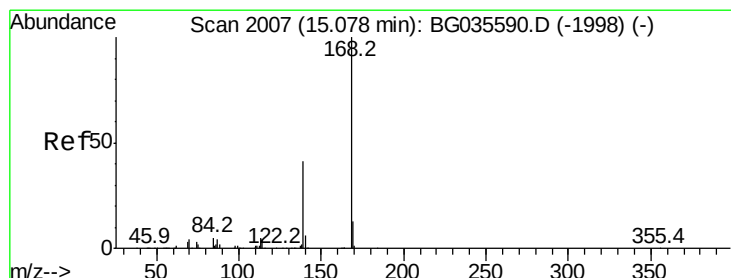
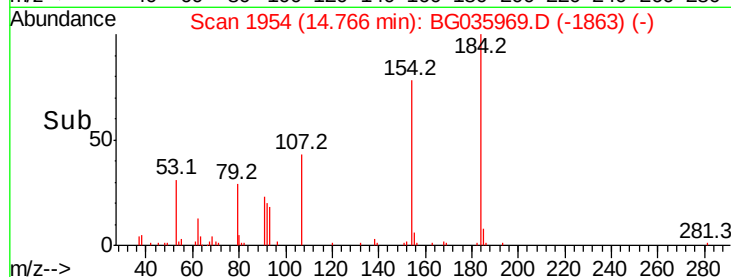
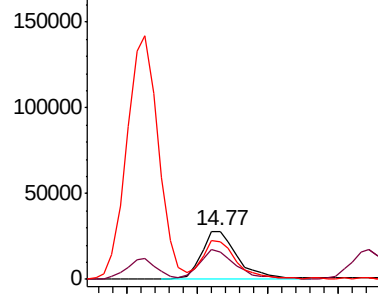
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.8	59.8	89.8#
154	78.3	101.8	152.8#

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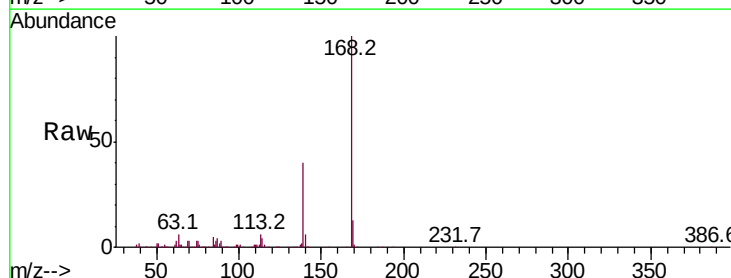


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

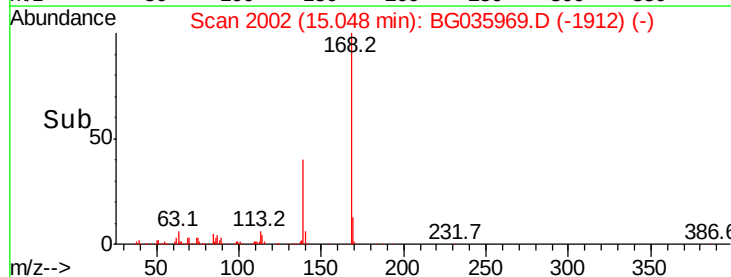
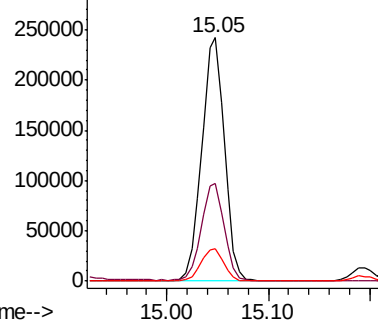


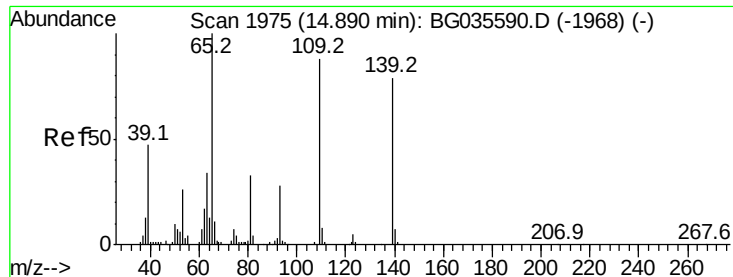
#54
Dibenzofuran
Concen: 38.261 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	13.5	11.2	16.8



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





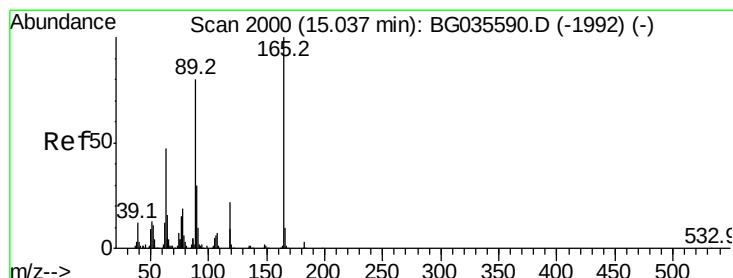
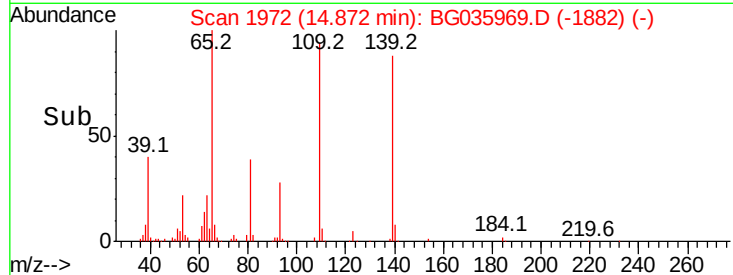
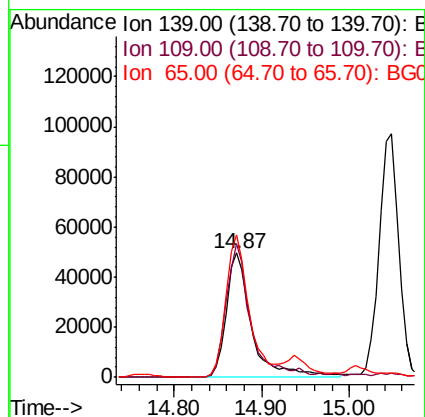
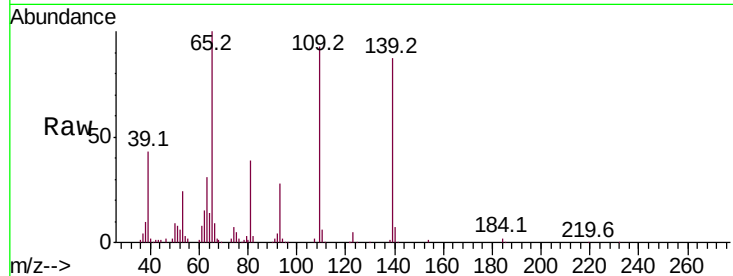
#55
4-Nitrophenol
Concen: 77.881 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.1	62.2	102.2#
65	115.0	97.2	137.2

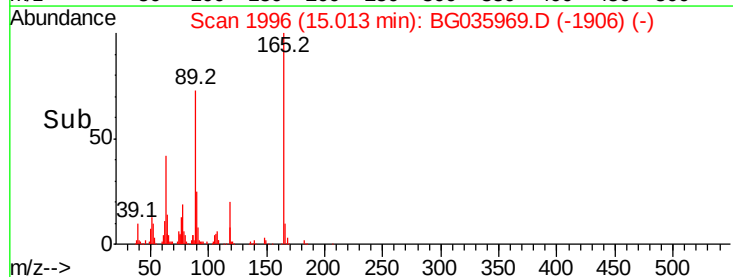
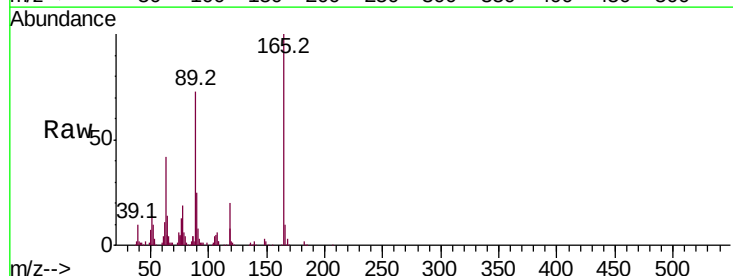
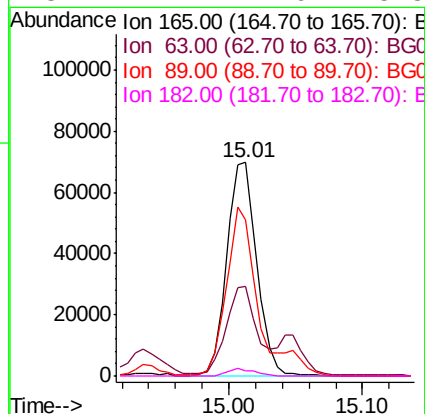
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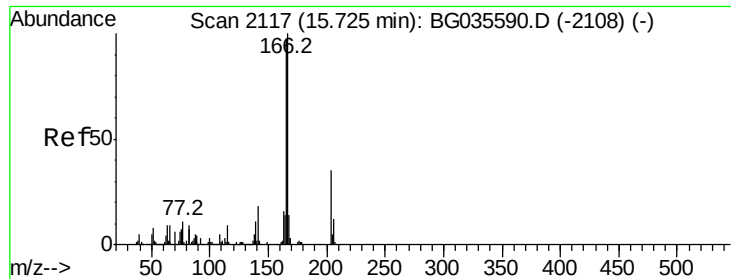
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#56
2,4-Dinitrotoluene
Concen: 43.694 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.8	42.0	63.0#
89	73.0	66.9	100.3
182	2.2	2.6	3.8#





#57

Fluorene

Concen: 37.869 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

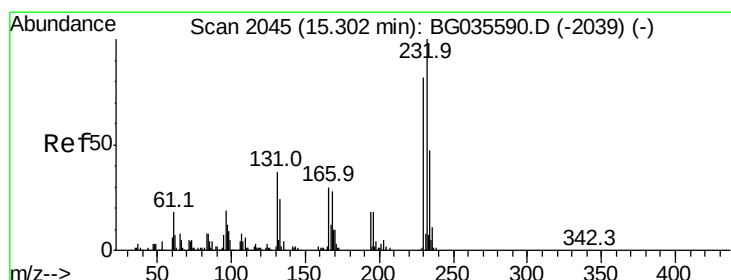
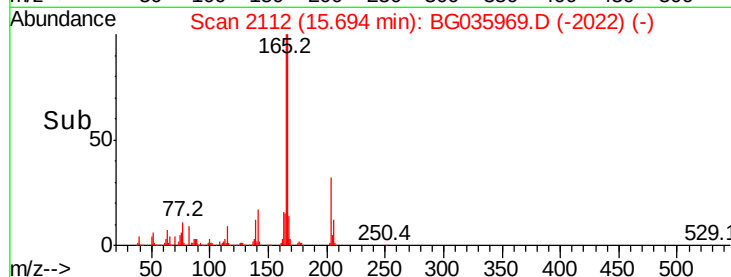
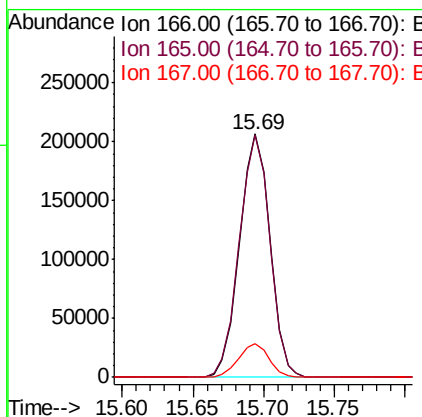
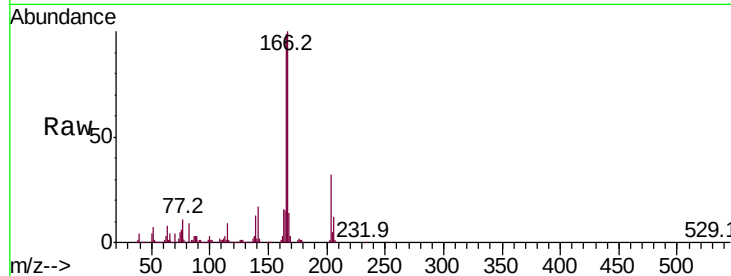
ClientSampleId :

PB111535BS

Tot Ion:	166	Resp:	311737
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.980 ng

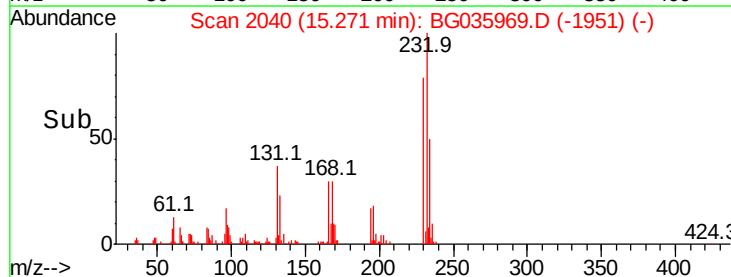
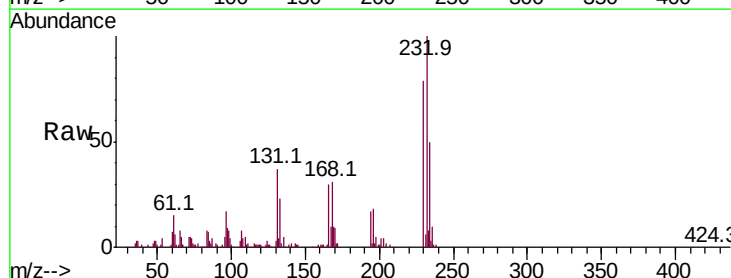
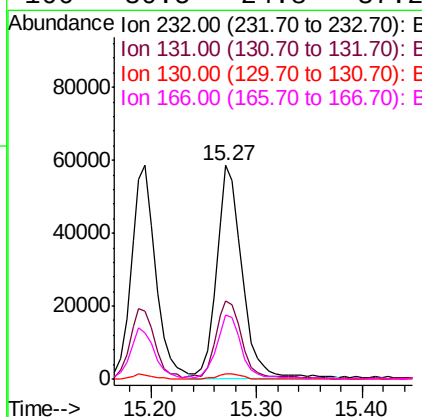
RT: 15.27 min Scan# 2040

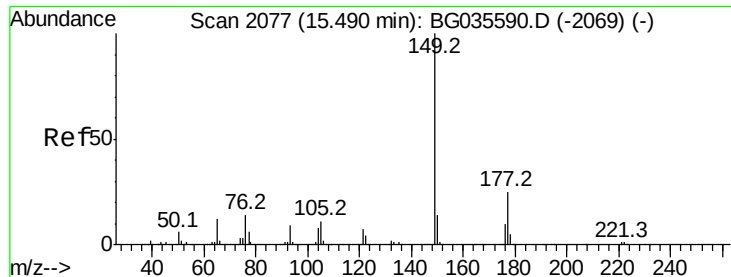
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	232	Resp:	97538
Ion Ratio	Lower	Upper	
232	100		
131	39.1	33.5	50.3
130	2.3	2.2	3.2
166	30.5	24.8	37.2





#59

Diethylphthalate

Concen: 36.532 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

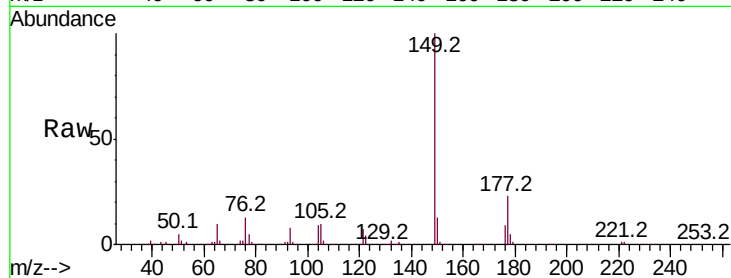
ClientSampleId :

PB111535BS

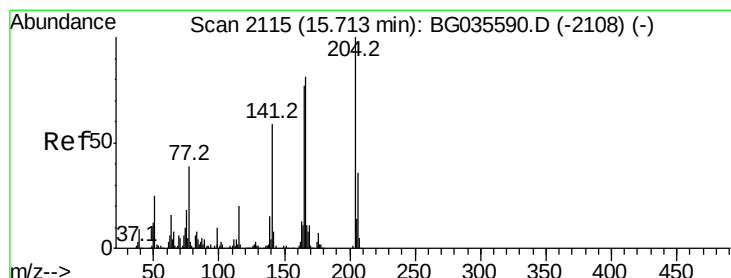
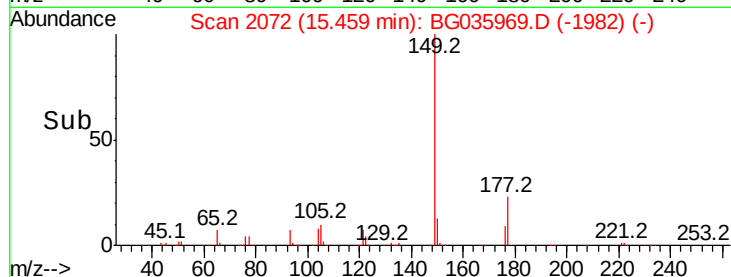
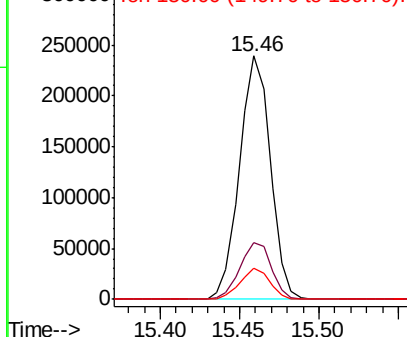
Tot Ion:	149	Resp:	322992
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.5	27.7
150	12.6	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 37.538 ng

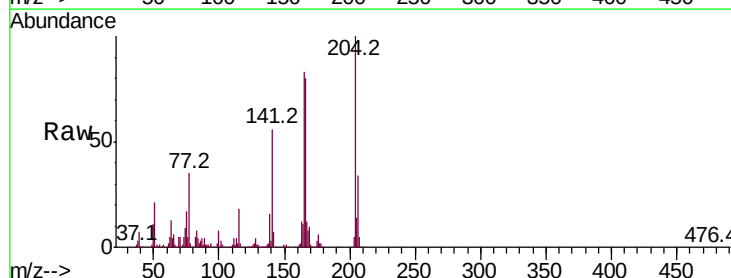
RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

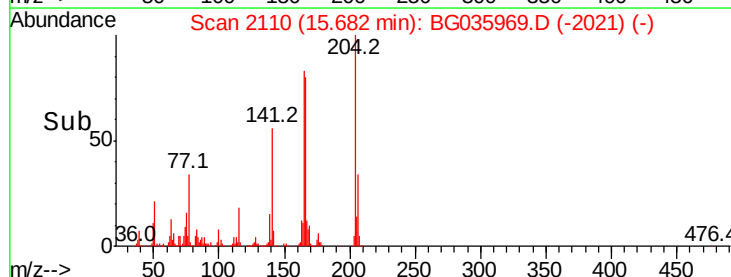
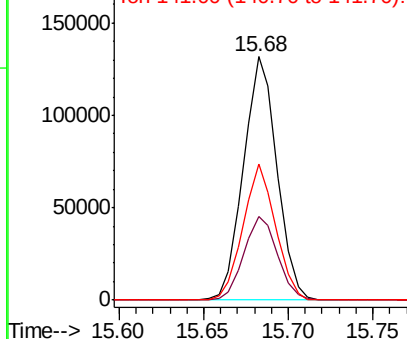
Lab File: BG035969.D

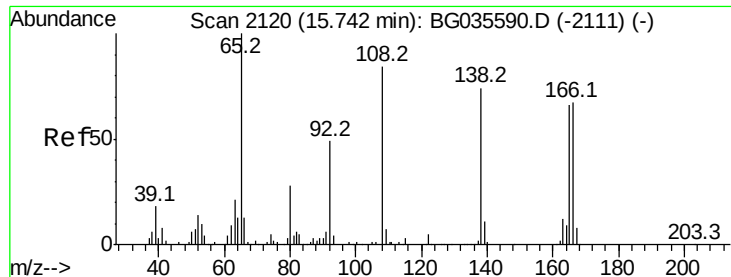
Acq: 30 Jul 2018 10:31

Tgt Ion:	204	Resp:	181623
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.2	39.2
141	55.6	45.8	68.6



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





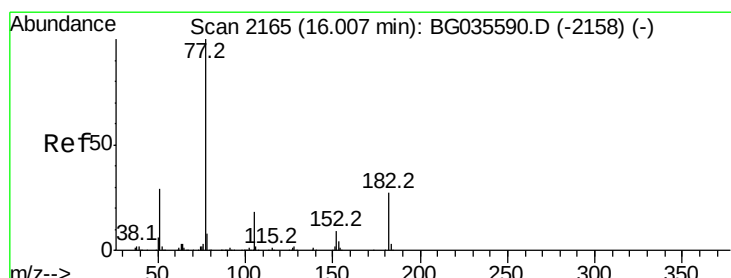
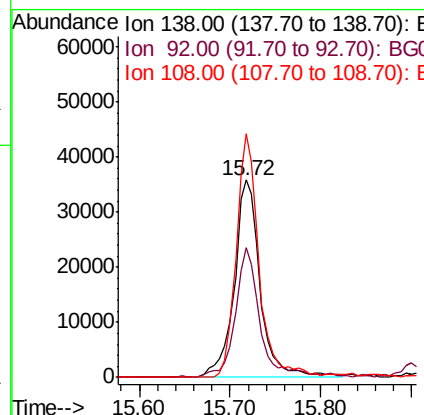
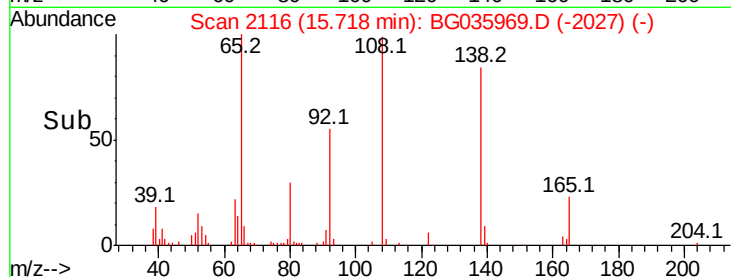
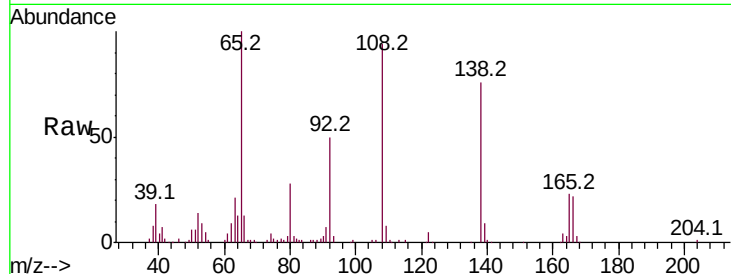
#61
4-Nitroaniline
Concen: 38.272 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.6	40.1	80.1
108	123.6	65.4	105.4

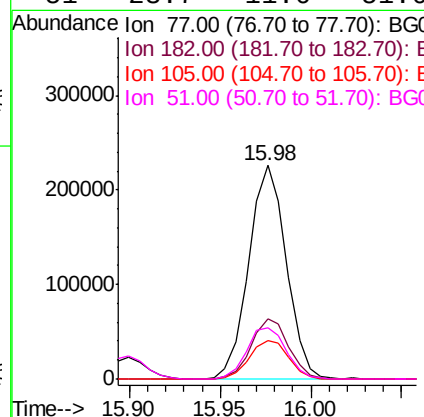
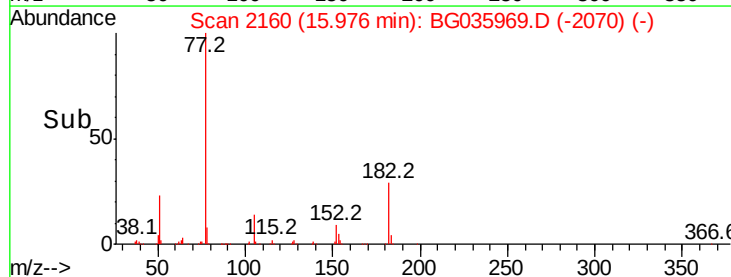
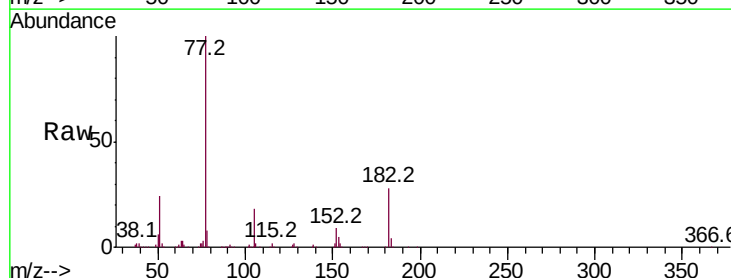
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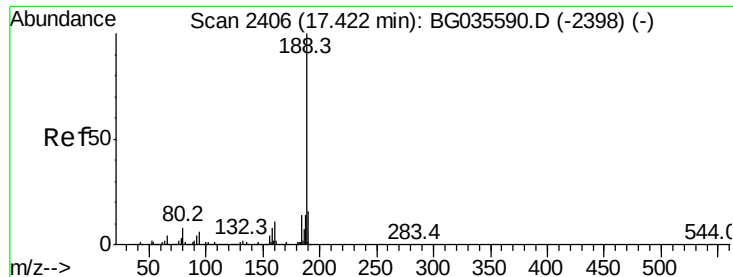
Sohil
7/31/2018 12:20:41 PM



#62
Azobenzene
Concen: 36.961 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.4	47.4
105	18.3	0.3	40.3
51	23.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

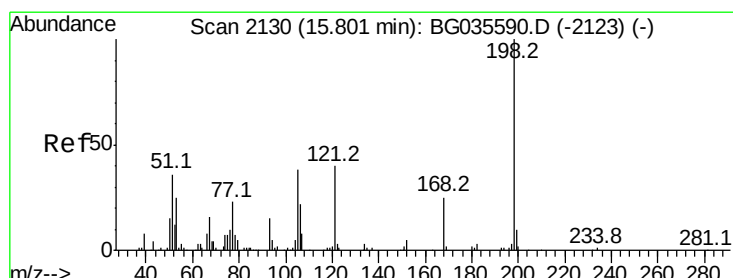
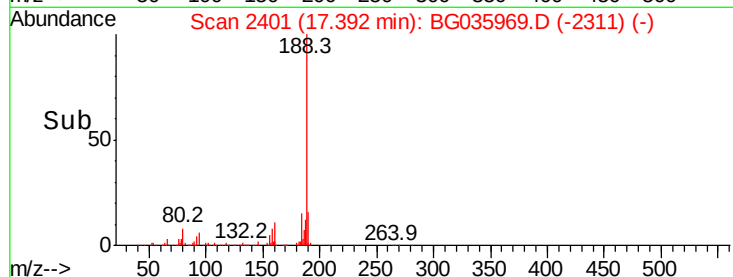
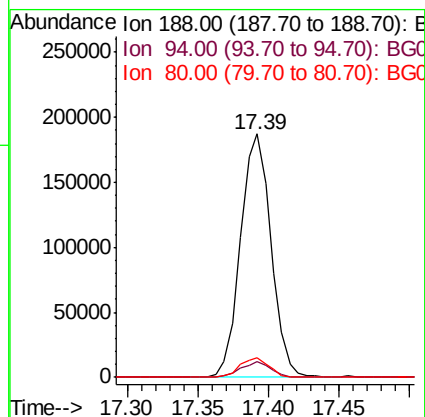
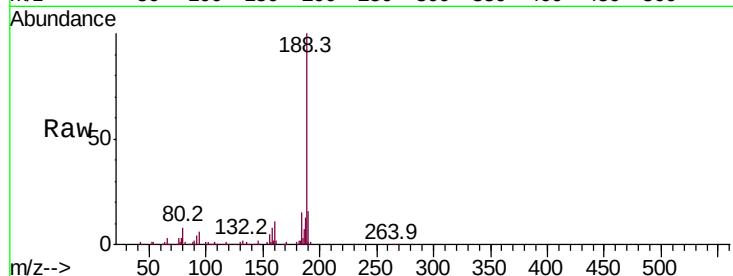
ClientSampleId :

PB111535BS

Tot Ion:	188	Resp:	282857
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.9	10.3#
80	7.9	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.443 ng

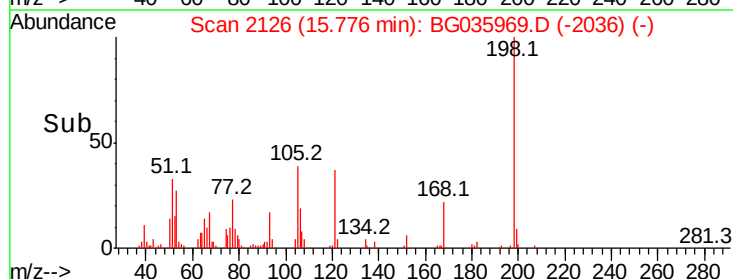
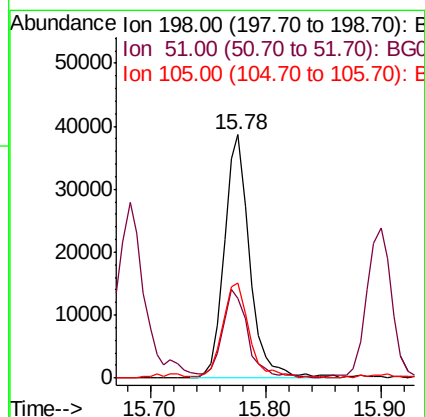
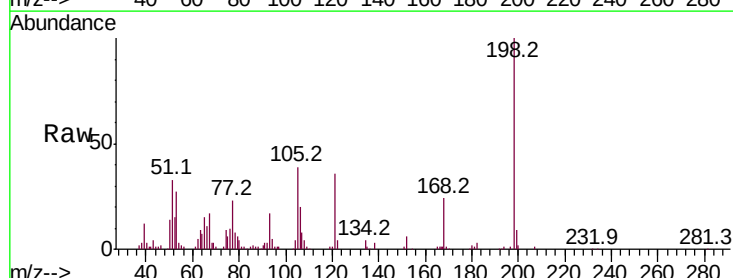
RT: 15.78 min Scan# 2126

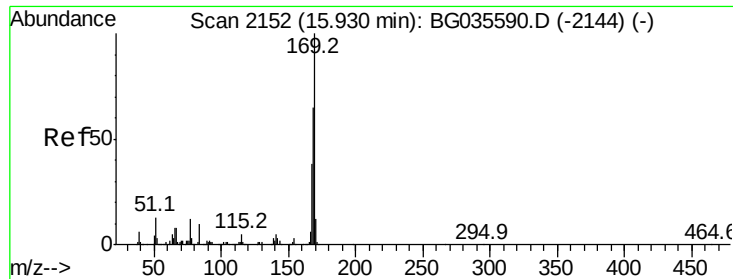
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	198	Resp:	58956
Ion Ratio	Lower	Upper	
198	100		
51	32.9	30.6	70.6
105	39.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.254 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

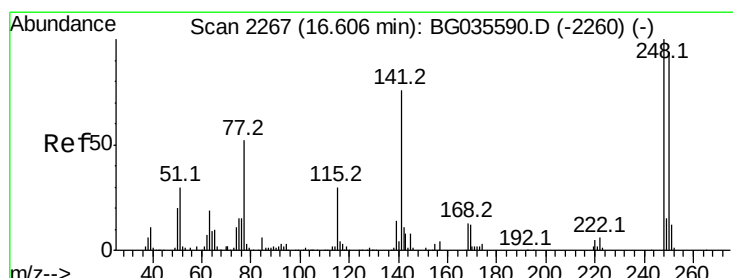
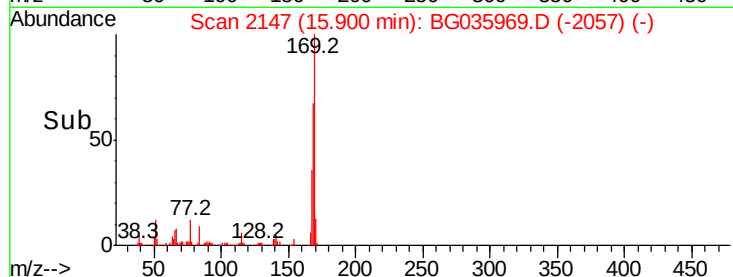
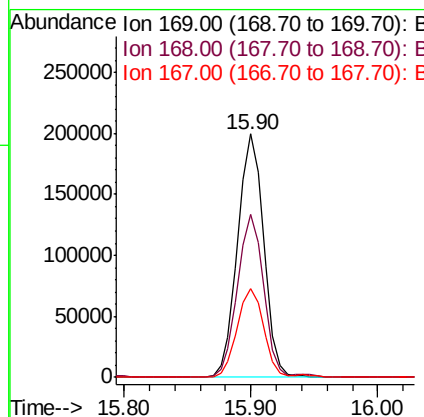
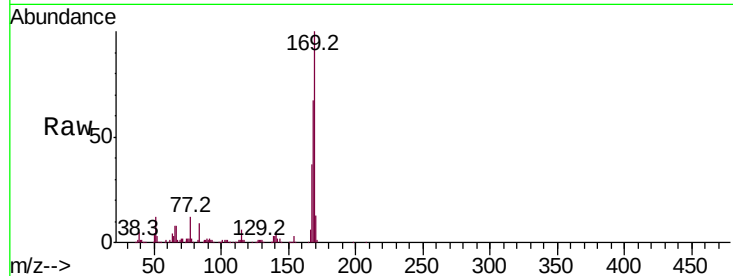
ClientSampleId :

PB111535BS

Tot Ion:	169	Resp:	283833
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	36.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.629 ng

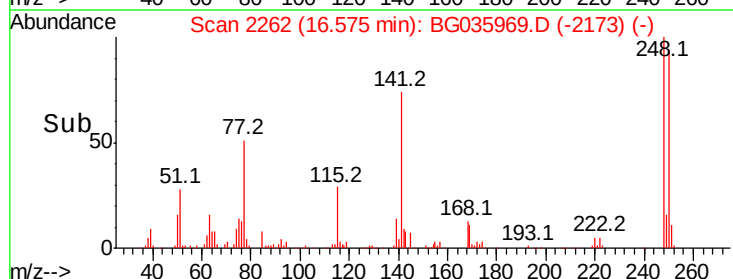
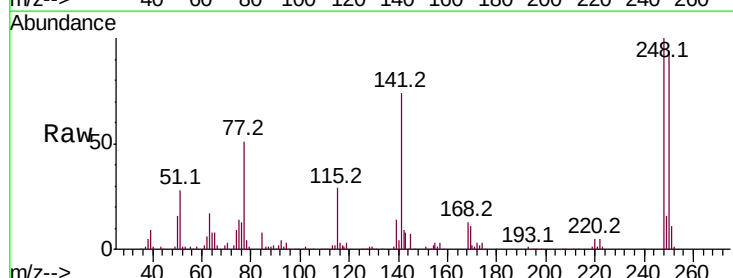
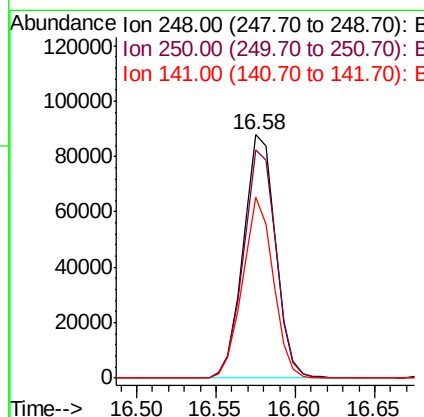
RT: 16.58 min Scan# 2262

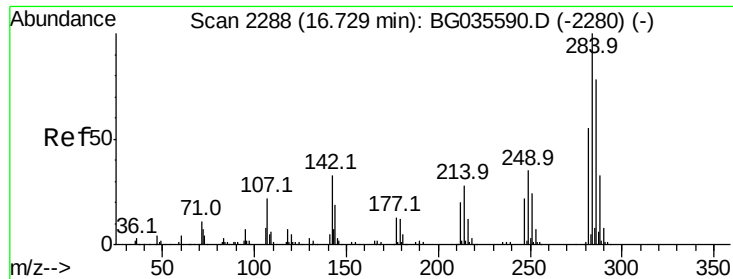
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	248	Resp:	123485
Ion Ratio	Lower	Upper	
248	100		
250	94.0	77.1	115.7
141	74.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.170 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

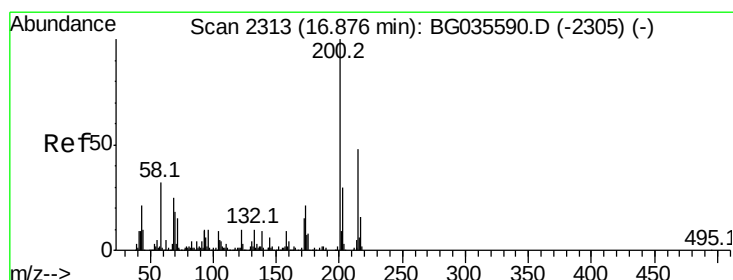
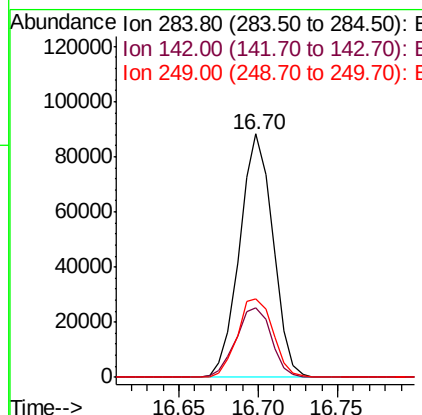
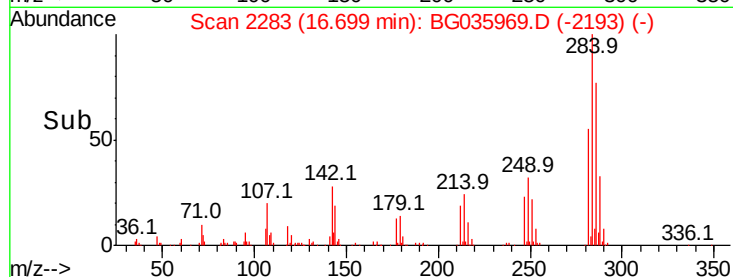
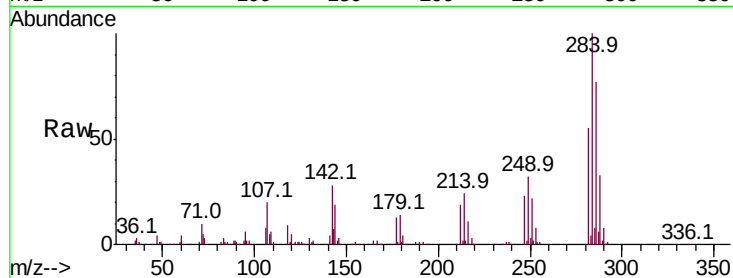
ClientSampleId :

PB111535BS

Tot Ion:	284	Resp:	128995
Ion Ratio	Lower	Upper	
284	100		
142	28.5	26.8	40.2
249	32.3	26.3	39.5

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#68

Atrazine

Concen: 39.772 ng

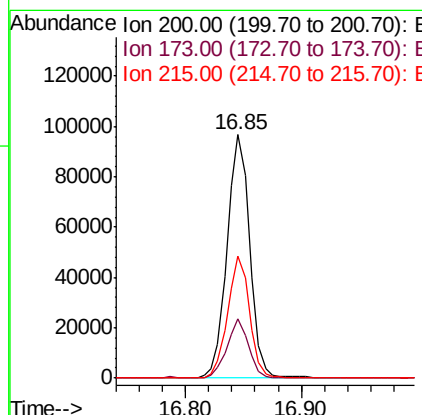
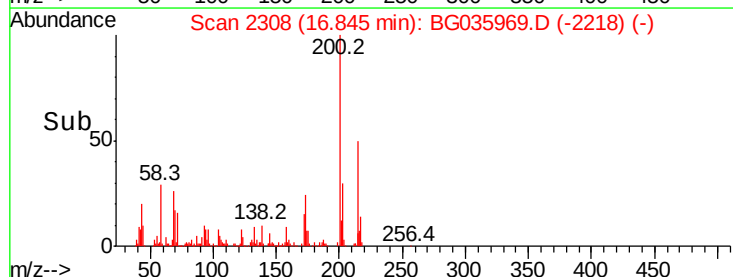
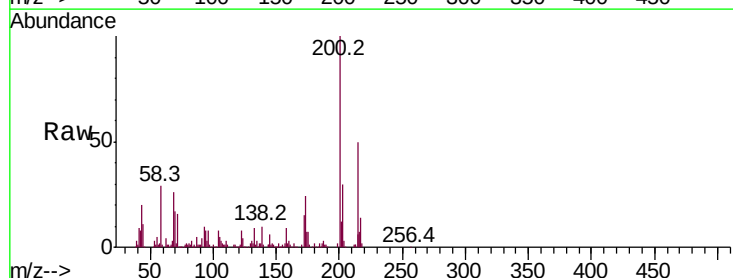
RT: 16.85 min Scan# 2308

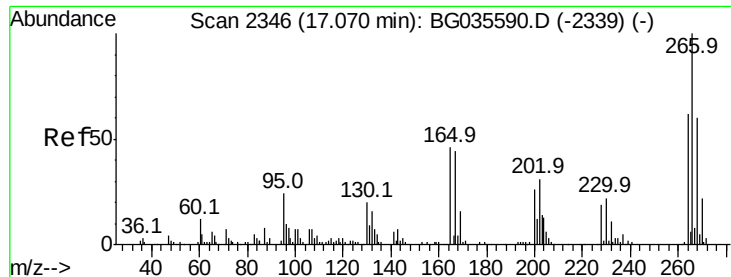
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	200	Resp:	131841
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.2	45.2
215	50.4	30.4	70.4





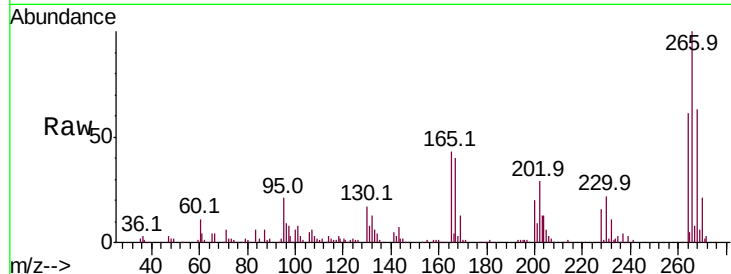
#69
 Pentachlorophenol
 Concen: 54.610 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	112409		
268	63.2	51.1	76.7	
264	60.7	49.6	74.4	

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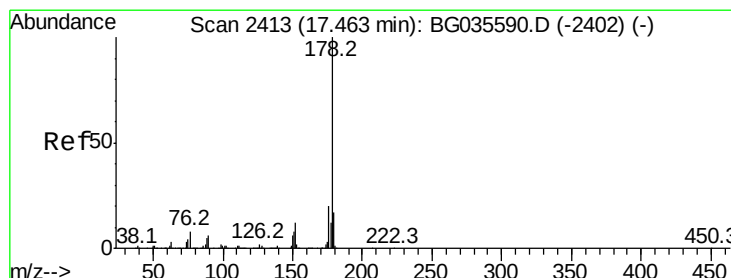
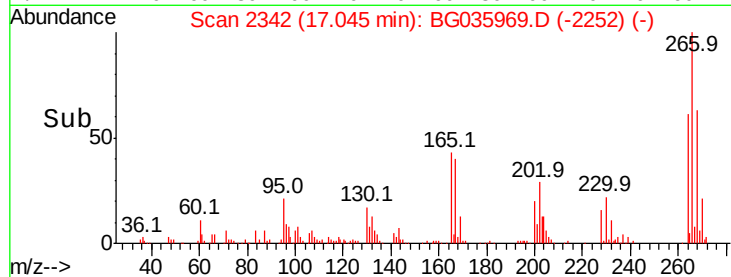
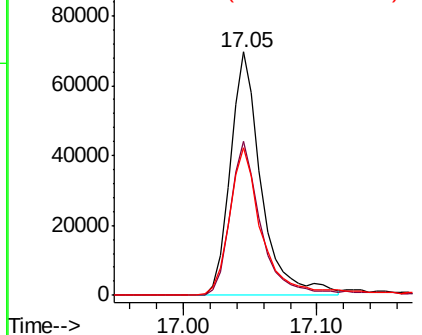


Abundance

Ion 265.70 (265.40 to 266.40): E

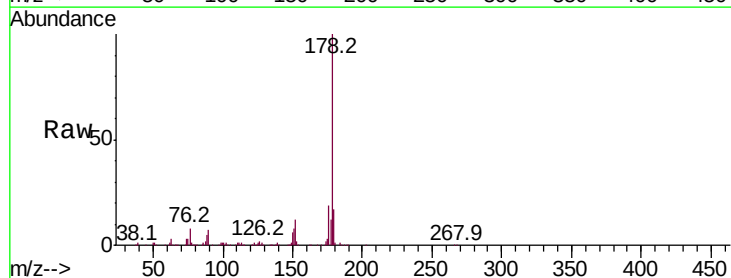
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.232 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	539612		
176	19.2	15.7	23.5	
179	16.9	12.5	18.7	

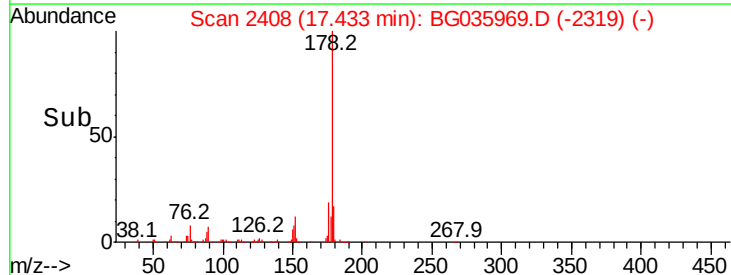
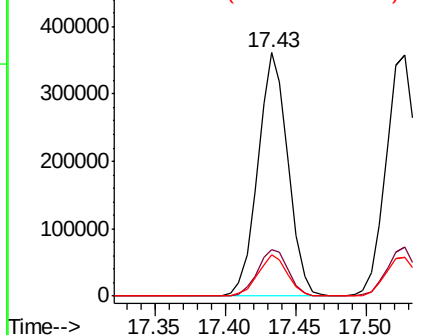


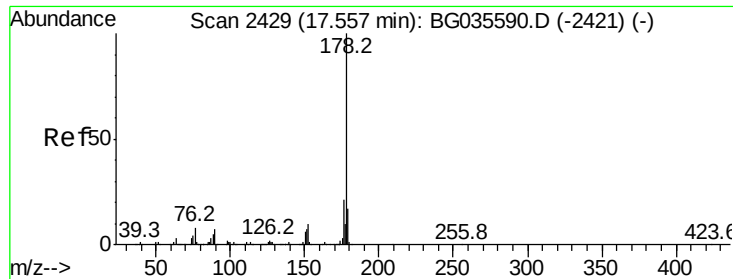
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





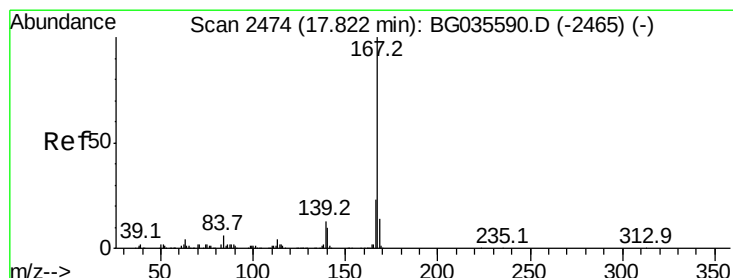
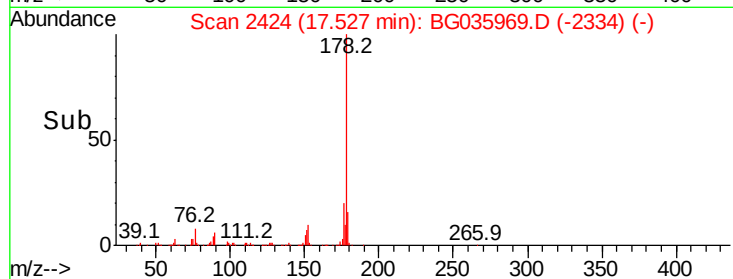
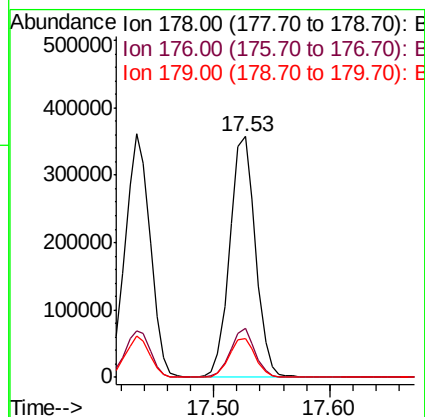
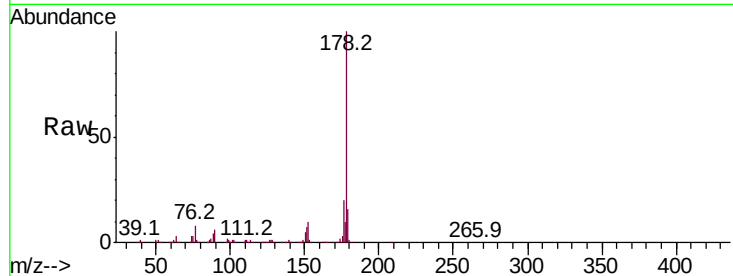
#71
 Anthracene
 Concen: 39.073 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.3	12.5	18.7

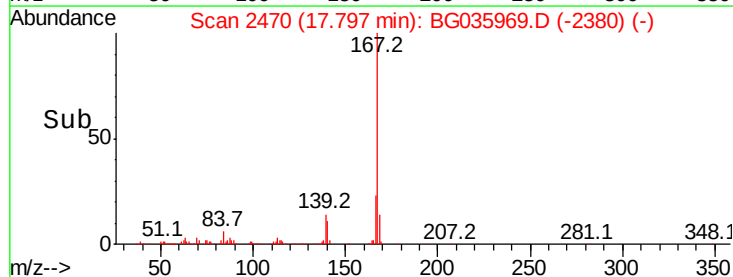
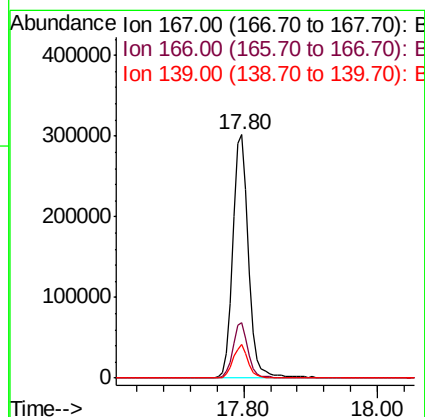
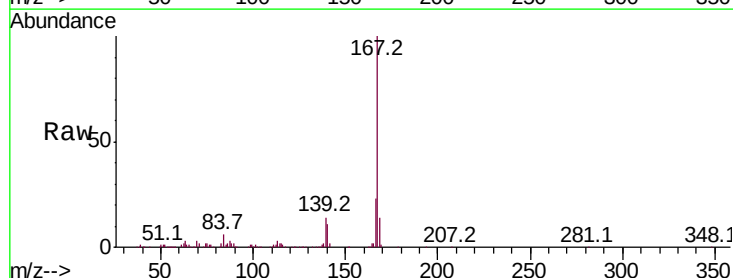
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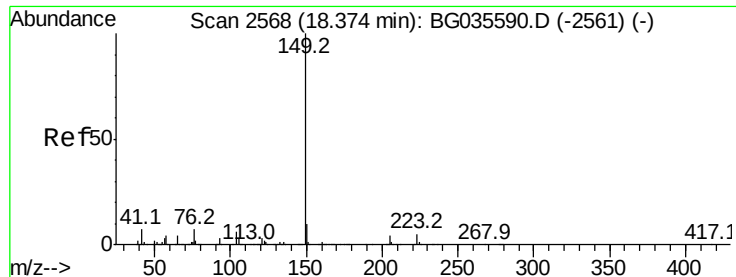
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#72
 Carbazole
 Concen: 37.537 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.994 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

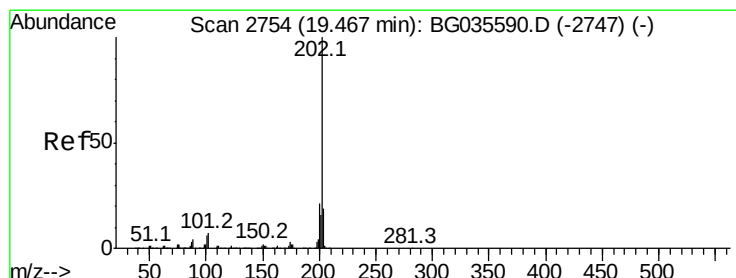
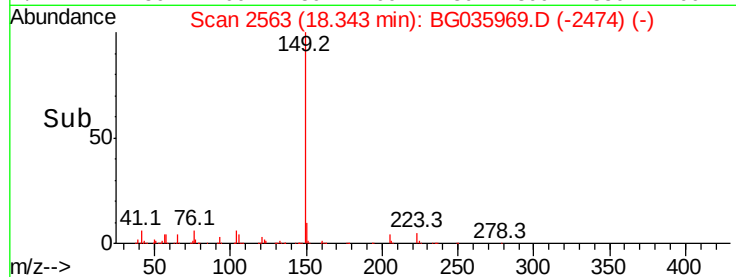
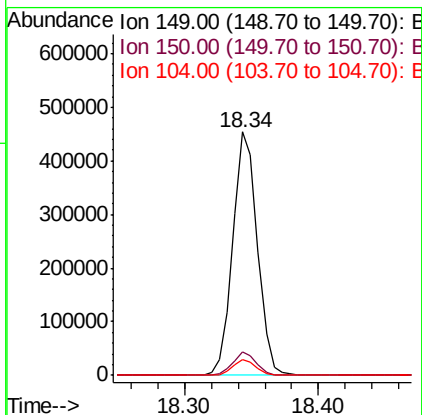
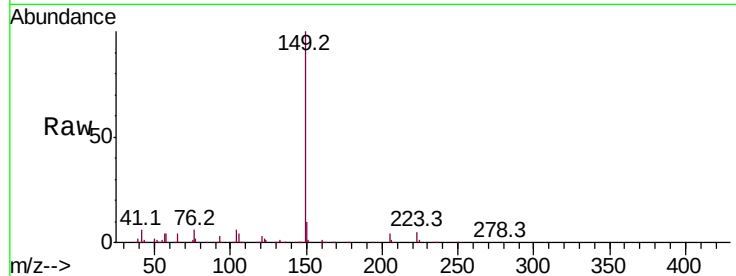
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	583477
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 37.815 ng

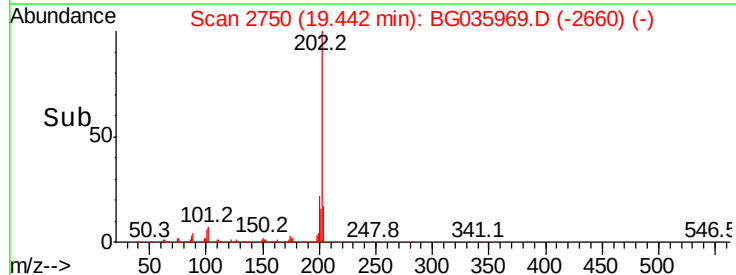
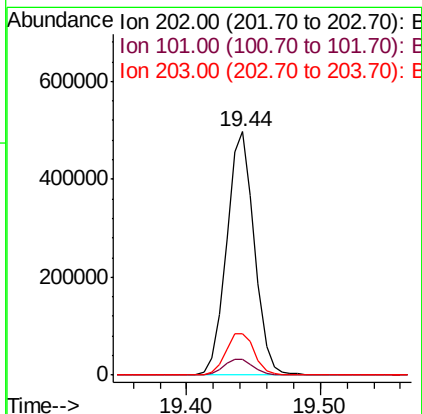
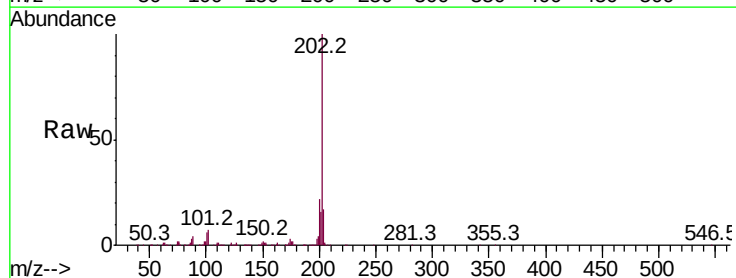
RT: 19.44 min Scan# 2750

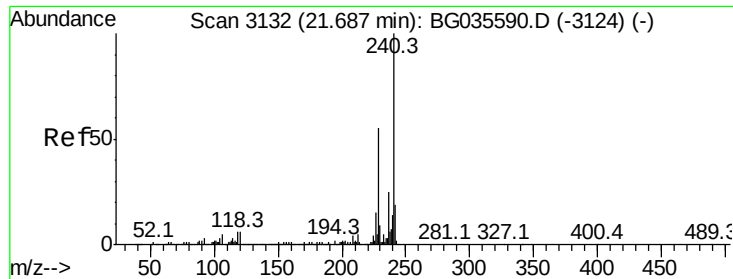
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	202	Resp:	718913
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	17.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

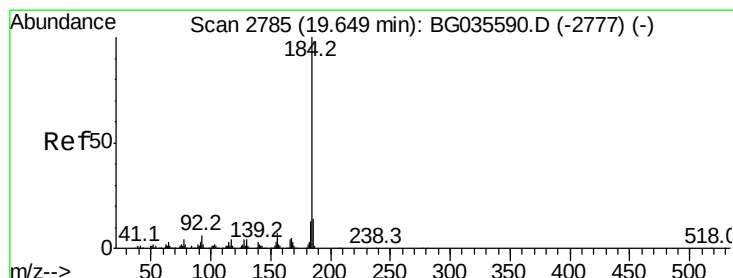
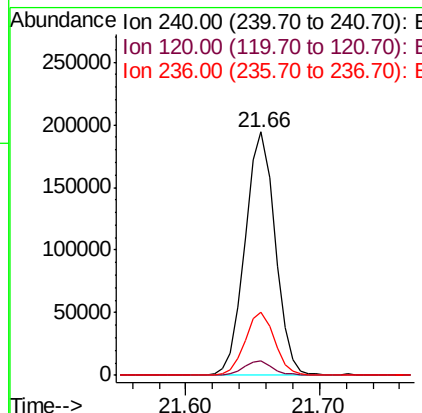
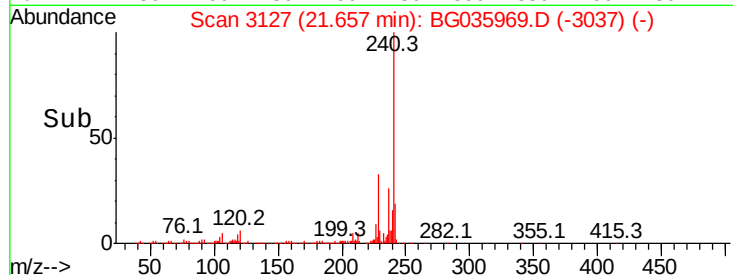
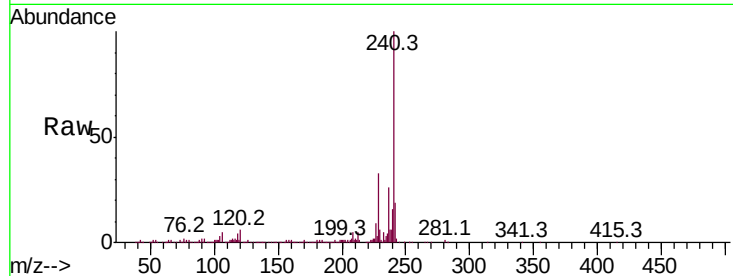
ClientSampled :

PB111535BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 22.145 ng

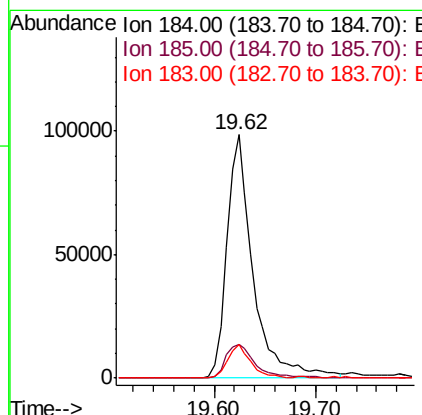
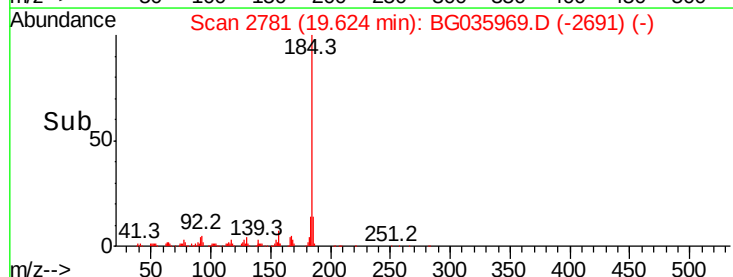
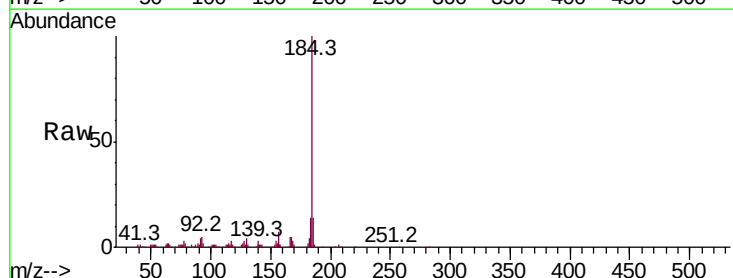
RT: 19.62 min Scan# 2781

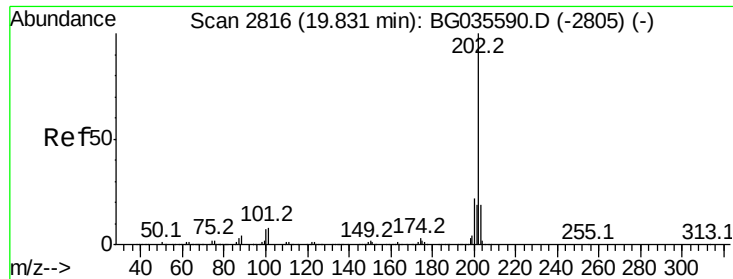
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	13.8	10.6	16.0





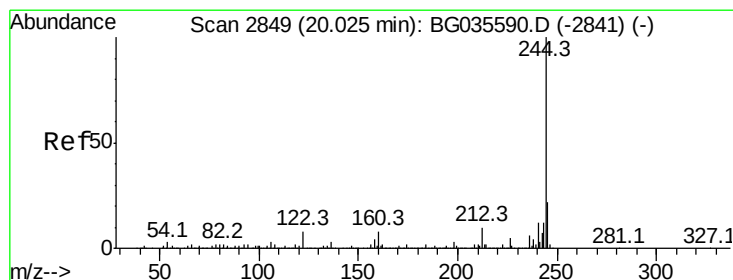
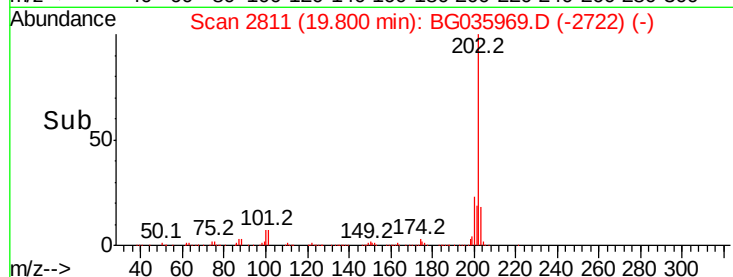
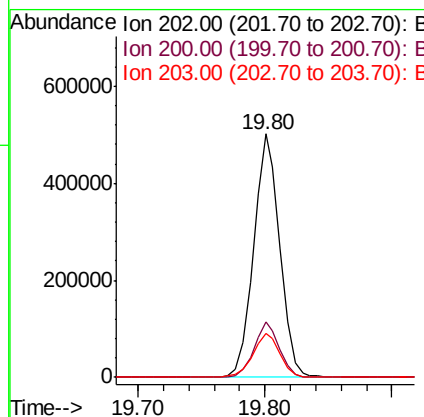
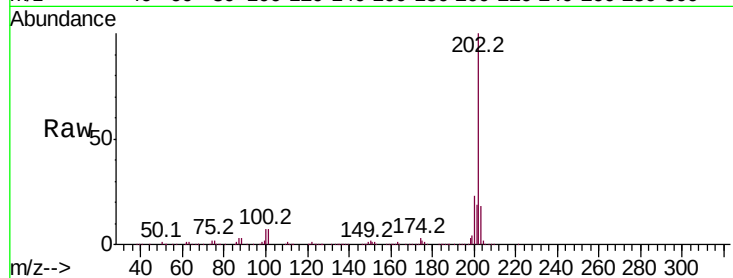
#77
Pvrene
Concen: 37.401 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.1	13.9	20.9

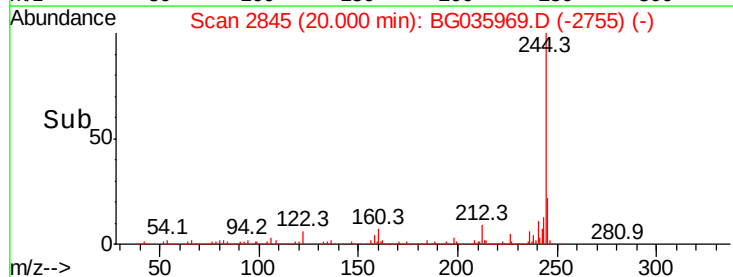
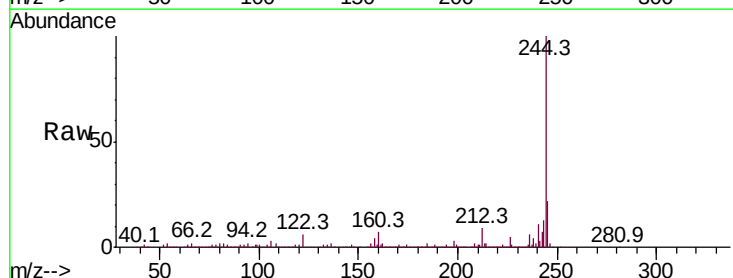
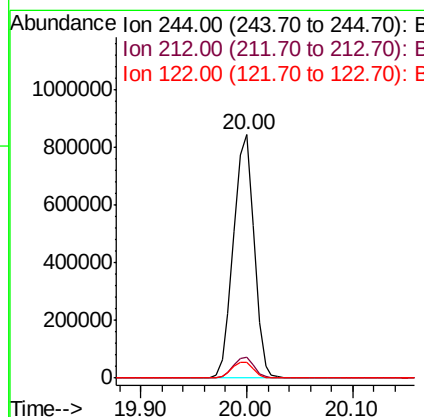
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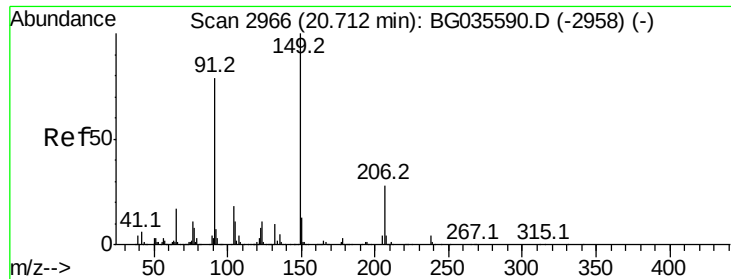
Sohil
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#78
Terphenyl-d14
Concen: 82.560 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035969.D
Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.5	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 39.046 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

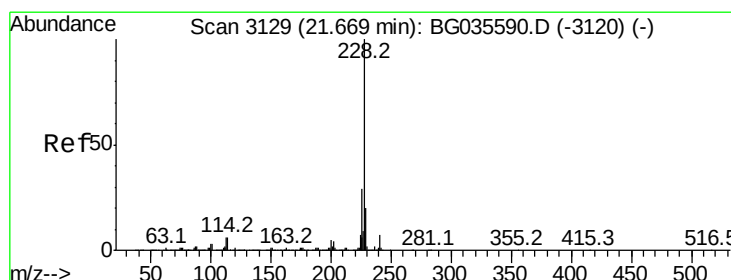
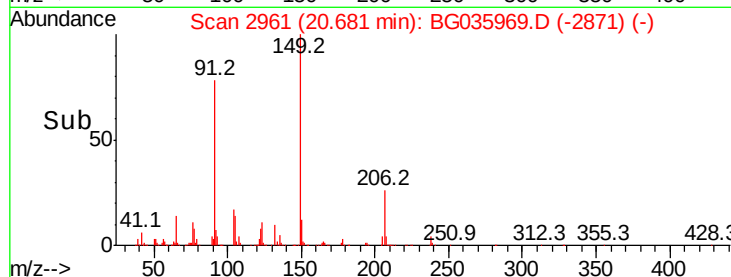
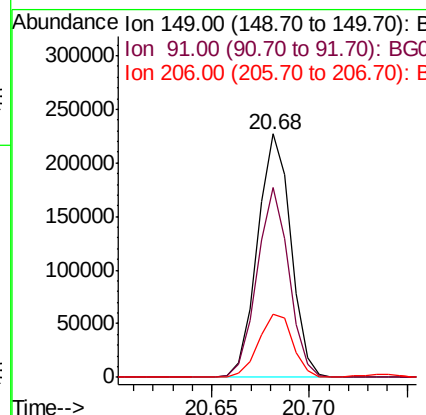
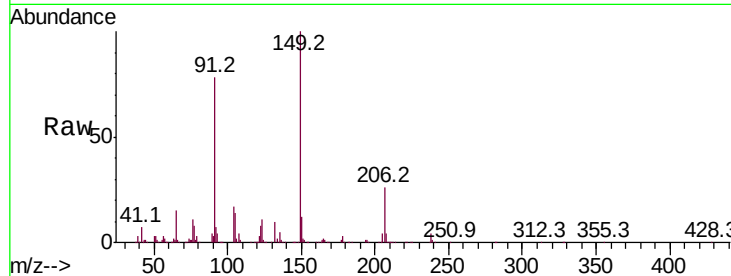
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	267794
Ion Ratio	Lower	Upper	
149	100		
91	77.8	62.2	93.2
206	26.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.651 ng

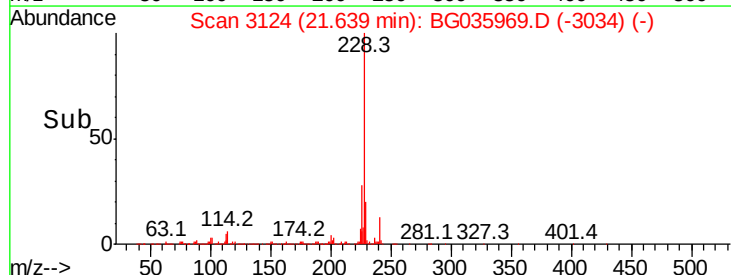
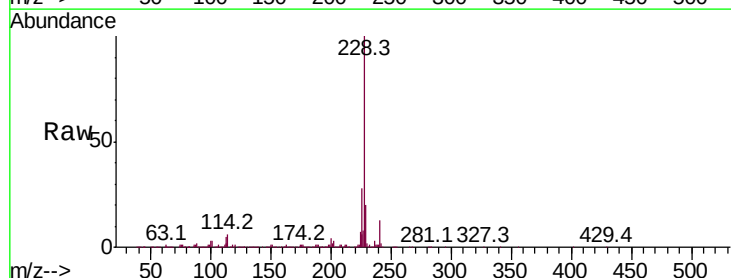
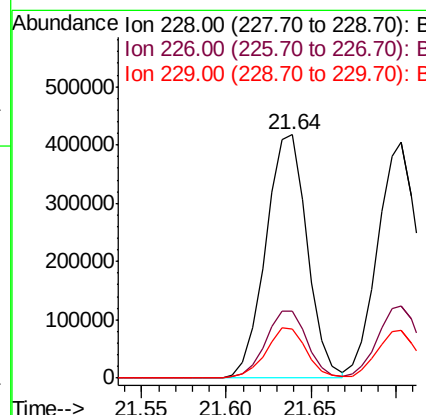
RT: 21.64 min Scan# 3124

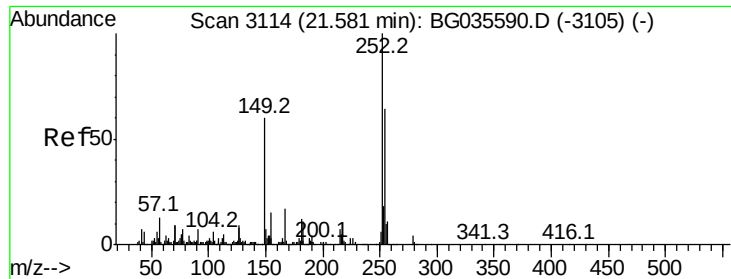
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	228	Resp:	711680
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.7	34.1
229	20.4	16.2	24.2





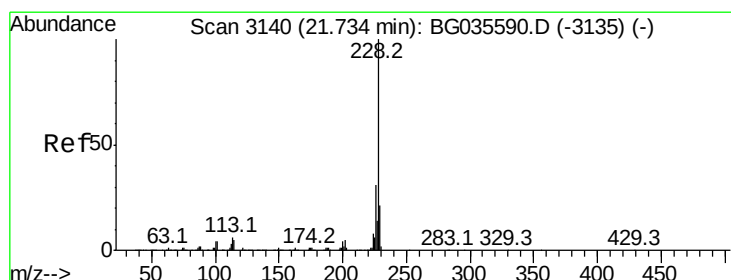
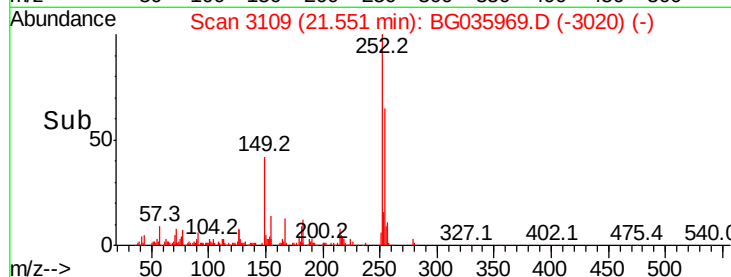
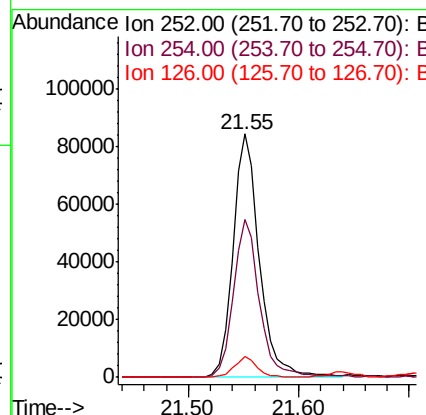
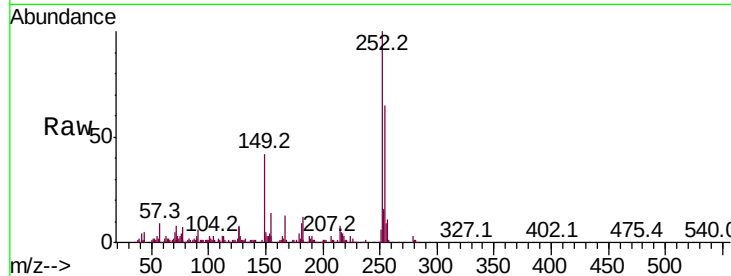
#81
 3,3'-Dichlorobenzidine
 Concen: 21.347 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.4	7.4	11.2

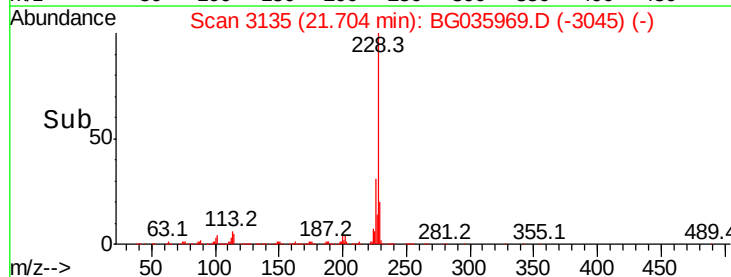
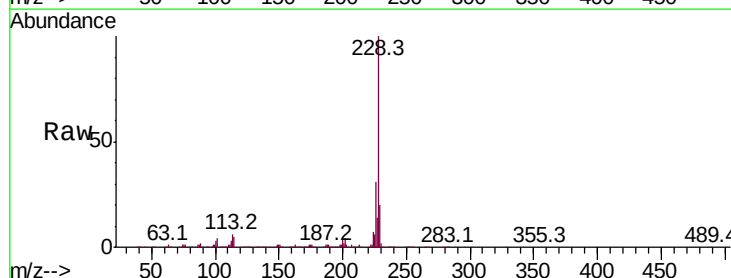
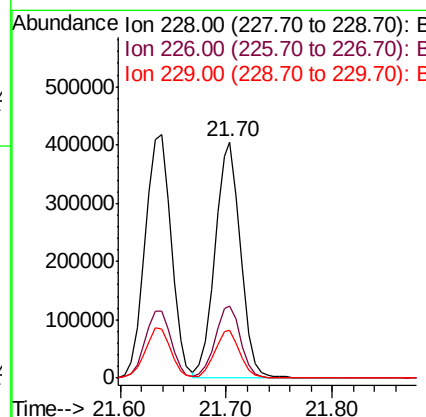
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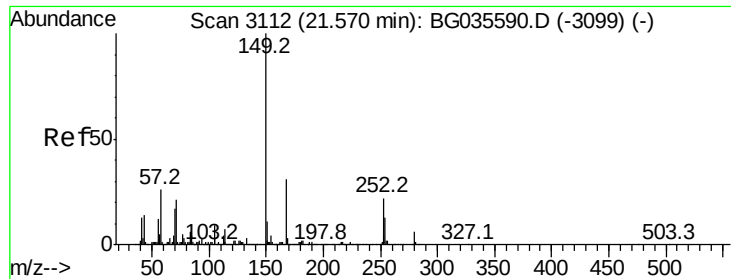
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#82
 Chrysene
 Concen: 38.775 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.705 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

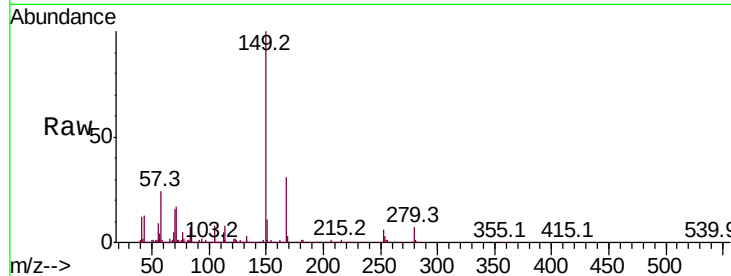
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	370210
Ion Ratio	Lower	Upper	
149	100		
167	30.7	24.3	36.5
279	6.5	4.0	6.0#

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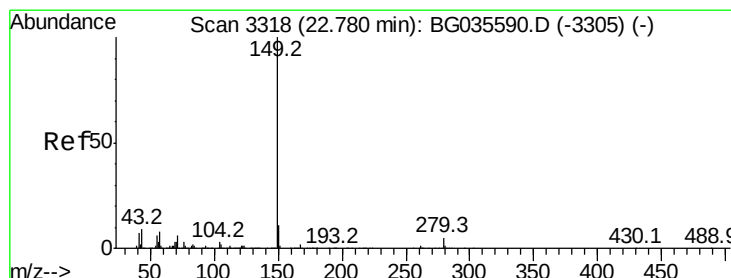
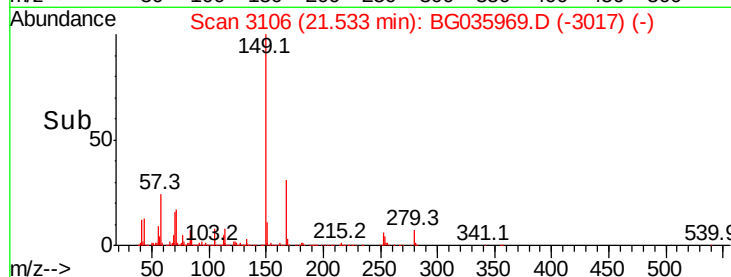
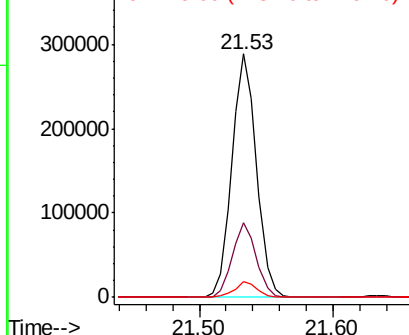


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.511 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

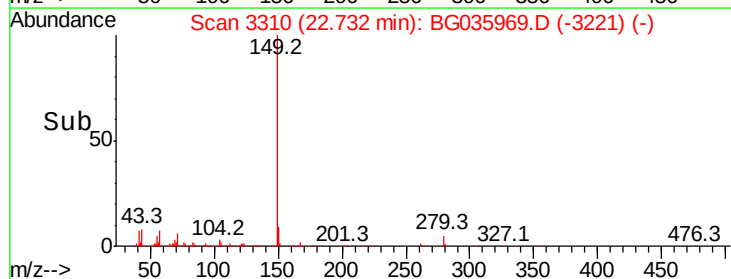
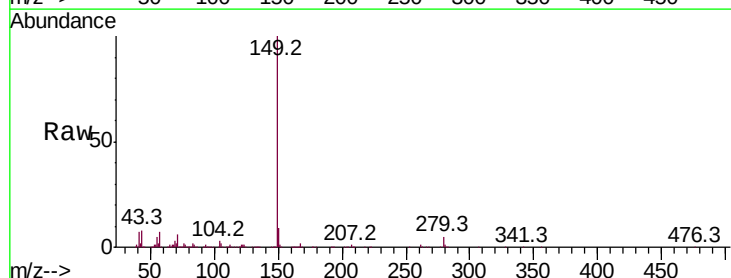
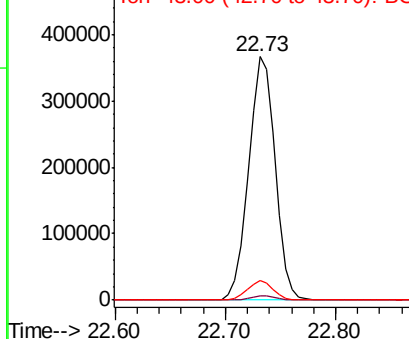
Tgt Ion:	149	Resp:	616849
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#

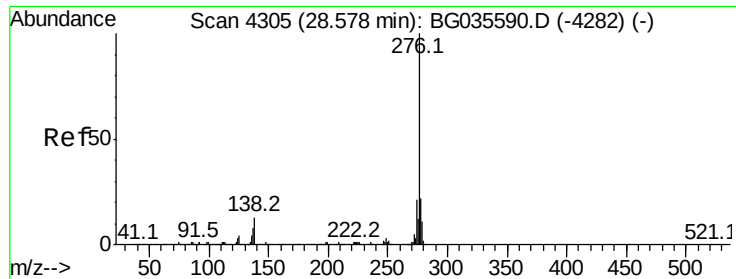
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.026 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

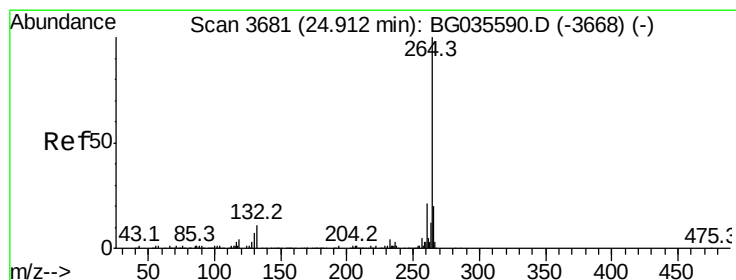
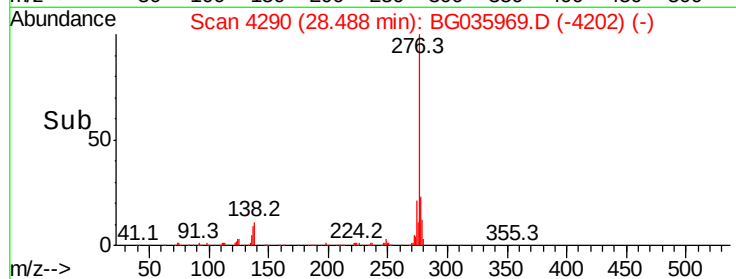
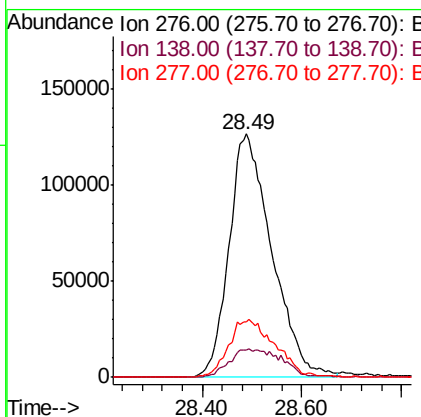
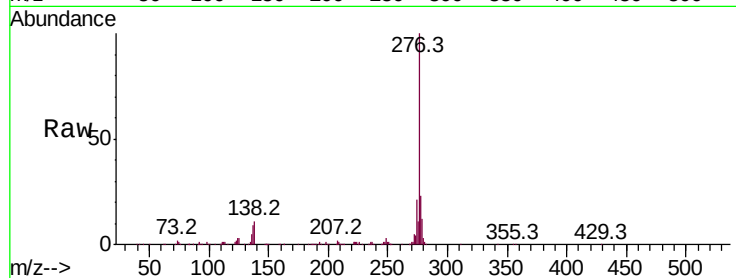
ClientSampleId :

PB111535BS

Tot Ion:	276	Resp:	756816
Ion Ratio	Lower	Upper	
276	100		
138	6.3	16.0	24.0#
277	25.5	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

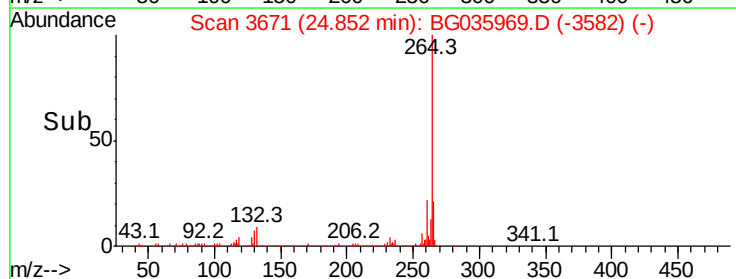
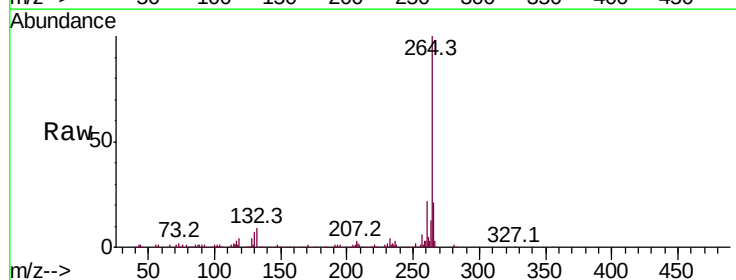
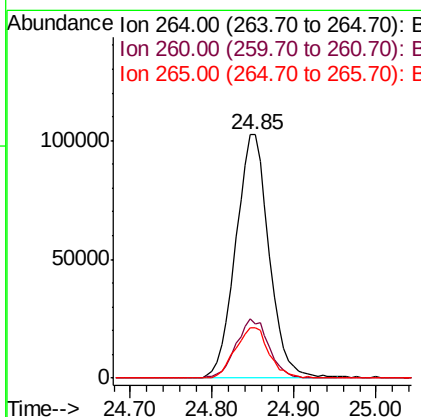
RT: 24.85 min Scan# 3671

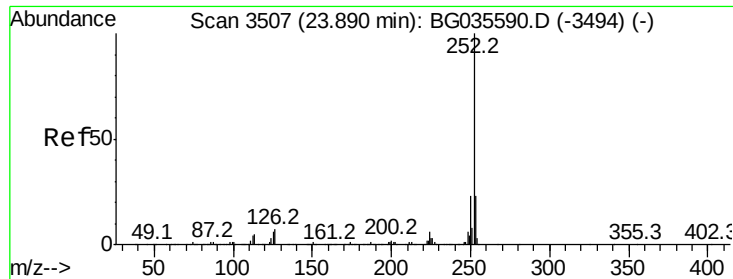
Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	264	Resp:	290171
Ion Ratio	Lower	Upper	
264	100		
260	22.3	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.311 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

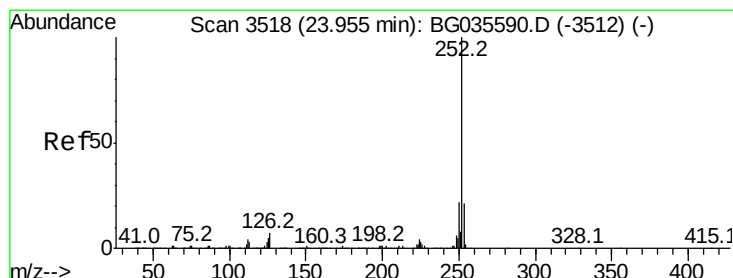
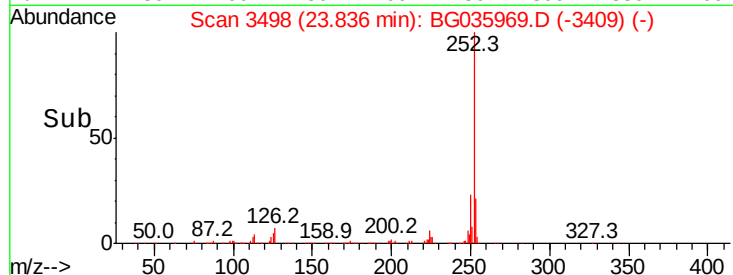
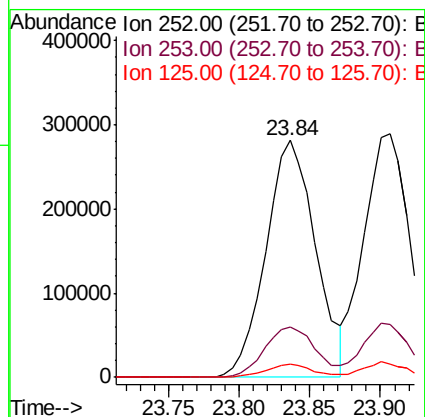
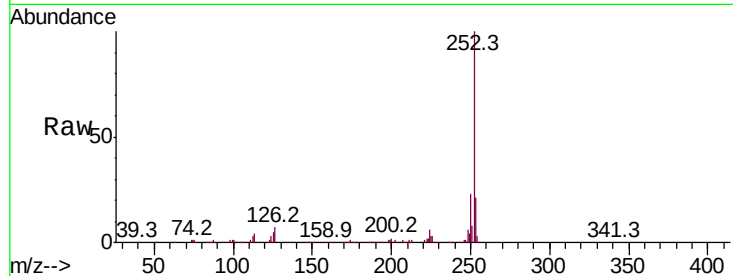
ClientSampleId :

PB111535BS

Tot Ion:	252	Resp:	693311
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.2	27.4
125	5.4	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.333 ng

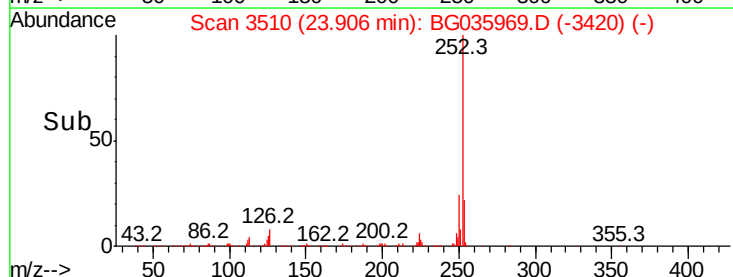
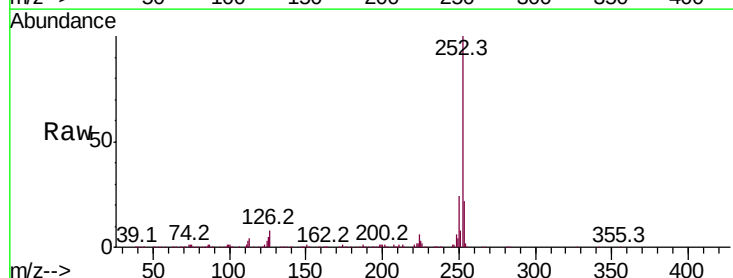
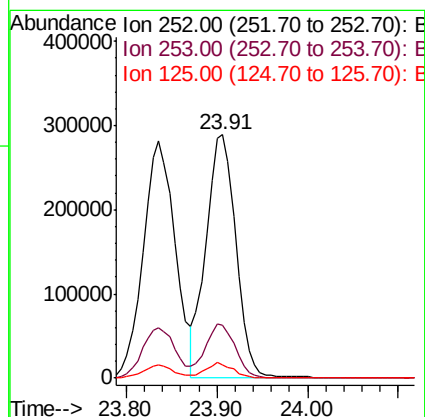
RT: 23.91 min Scan# 3510

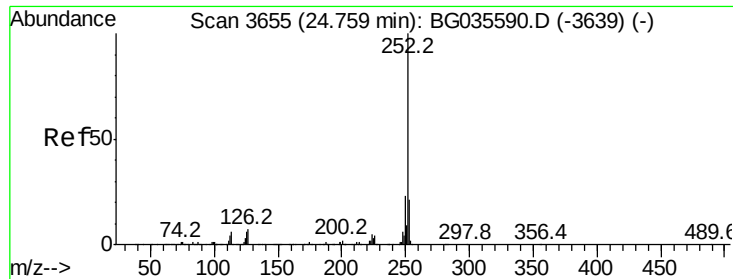
Delta R.T. -0.00 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	252	Resp:	660936
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	5.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 40.119 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Instrument :

BNA_G

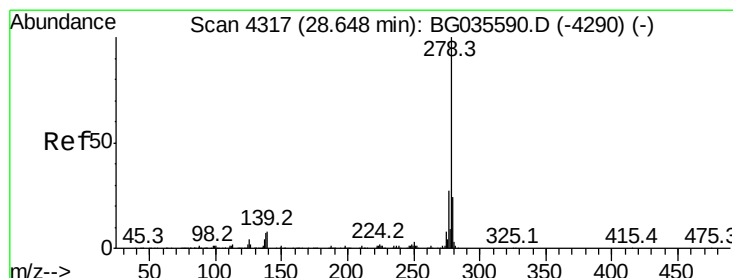
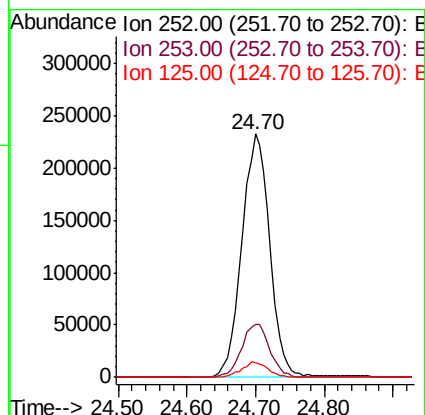
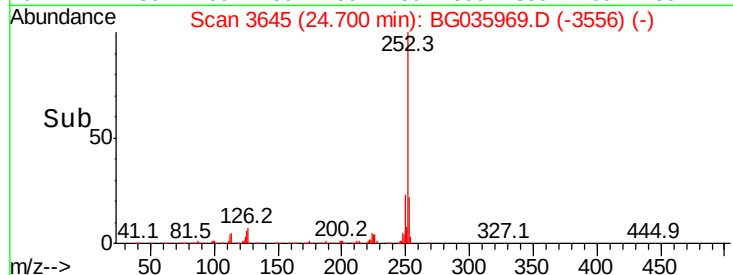
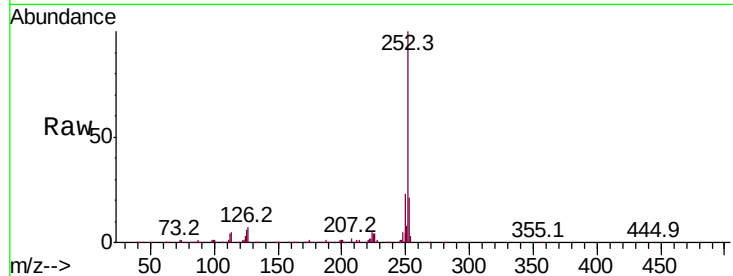
ClientSampleId :

PB111535BS

Tot Ion:	252	Resp:	658260
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.435 ng

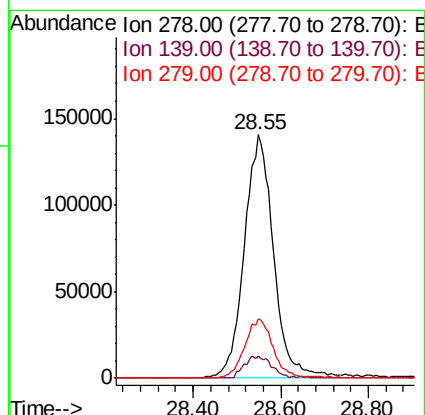
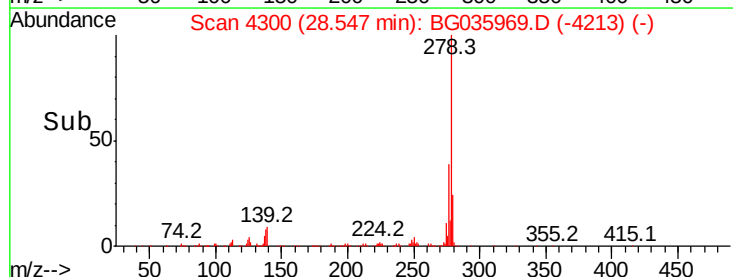
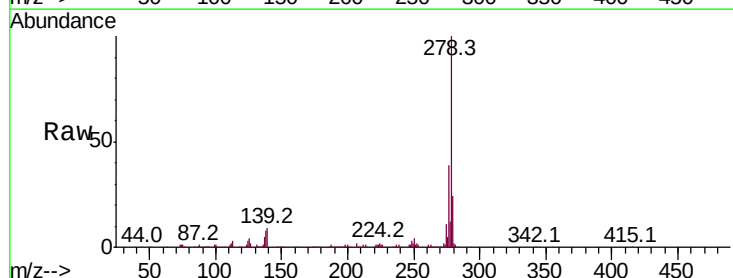
RT: 28.55 min Scan# 4300

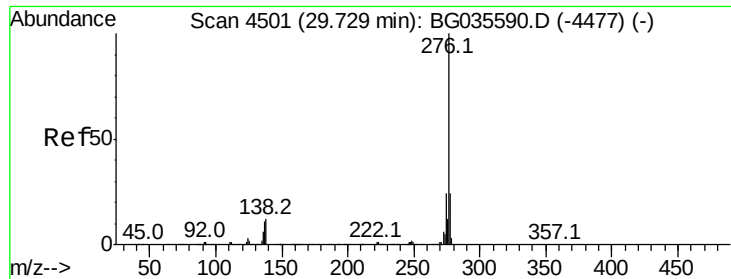
Delta R.T. -0.02 min

Lab File: BG035969.D

Acq: 30 Jul 2018 10:31

Tgt Ion:	278	Resp:	635220
Ion Ratio	Lower	Upper	
278	100		
139	9.1	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.989 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035969.D
 Acq: 30 Jul 2018 10:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	14.9	13.9	20.9

Manual Integrations
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