

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036179.D
 Acq On : 8 Aug 2018 2:15
 Operator : JU/SJ
 Sample : PB111803BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:38 PM

Quant Time: Aug 08 03:45:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	26701	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	102548	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74379	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	212262	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	238485	20.00	ng	-0.02
86) Perylene-d12	24.82	264	227391	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	216305	134.50	ng	0.00
7) Phenol-d6	7.19	99	310078	129.23	ng	-0.01
23) Nitrobenzene-d5	9.17	82	199021	81.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	157989	161.15	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	476502	85.83	ng	-0.02
78) Terphenyl-d14	19.99	244	1013693	93.69	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28149	34.389	ng	# 75
3) Pyridine	3.90	79	76875	35.975	ng	# 68
4) n-Nitrosodimethylamine	3.81	42	33133	36.111	ng	# 87
6) Aniline	7.34	93	96086	30.895	ng	96
8) 2-Chlorophenol	7.58	128	70522	43.115	ng	95
9) Benzaldehyde	7.16	77	39316	26.704	ng	98
10) Phenol	7.21	94	104661	43.173	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	70034	36.889	ng	90
12) 1,3-Dichlorobenzene	7.90	146	83050m	42.045	ng	
13) 1,4-Dichlorobenzene	8.04	146	86017	42.860	ng	94
14) 1,2-Dichlorobenzene	8.36	146	81883	42.470	ng	98
15) Benzyl Alcohol	8.25	79	79631	36.545	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75908	47.691	ng	75
17) 2-Methylphenol	8.46	107	69129	41.941	ng	# 91
18) Hexachloroethane	9.09	117	32225	41.995	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	65595	32.463	ng	# 80
20) 3+4-Methylphenols	8.78	107	96318	42.124	ng	93
22) Acetophenone	8.83	105	124754	39.121	ng	# 90
24) Nitrobenzene	9.21	77	99961	40.490	ng	90
25) Isophorone	9.74	82	181734	39.881	ng	98
26) 2-Nitrophenol	9.92	139	41882	47.768	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	74055	49.897	ng	88
28) bis(2-Chloroethoxy)methane	10.22	93	97746	38.927	ng	99
29) 2,4-Dichlorophenol	10.47	162	84213	49.707	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	93091	44.810	ng	96
31) Naphthalene	10.86	128	220876	41.348	ng	97
32) Benzoic acid	10.16	122	27995	28.020	ng	92
33) 4-Chloroaniline	10.98	127	56439	24.241	ng	# 94
34) Hexachlorobutadiene	11.14	225	73956	45.653	ng	97
35) Caprolactam	11.76	113	27557m	37.903	ng	
36) 4-Chloro-3-methylphenol	12.10	107	102173	44.993	ng	94
37) 2-Methylnaphthalene	12.46	142	175028	43.980	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	122483	43.630	ng	99
40) Hexachlorocyclopentadiene	12.81	237	146082	99.222	ng	92

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	80950	49.308	nq	94
43) 2,4,5-Trichlorophenol	13.16	196	84298	45.899	nq	93
45) 1,1'-Biphenyl	13.47	154	240214	41.656	nq	96
46) 2-Chloronaphthalene	13.51	162	190918	42.564	nq	98
47) 2-Nitroaniline	13.72	65	68271	43.052	nq	95
48) Acenaphthylene	14.36	152	316338	42.102	nq	97
49) Dimethylphthalate	14.09	163	266111	40.835	nq	98
50) 2,6-Dinitrotoluene	14.21	165	64081	48.289	nq	89
51) Acenaphthene	14.70	154	183948	39.301	nq	98
52) 3-Nitroaniline	14.55	138	42315	31.198	nq #	92
53) 2,4-Dinitrophenol	14.75	184	64523	93.353	nq #	69
54) Dibenzofuran	15.03	168	318799	42.827	nq	93
55) 4-Nitrophenol	14.86	139	75009	77.655	nq #	85
56) 2,4-Dinitrotoluene	15.00	165	91521	48.072	nq #	91
57) Fluorene	15.68	166	268467	43.031	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	88420	50.212	nq #	94
59) Diethylphthalate	15.45	149	271487	40.515	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	153064	41.741	nq	97
61) 4-Nitroaniline	15.71	138	59373	41.848	nq #	81
62) Azobenzene	15.96	77	272023	41.156	nq	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	55504	46.974	nq	83
65) n-Nitrosodiphenylamine	15.89	169	241590	39.987	nq	95
66) 4-Bromophenyl-phenylether	16.57	248	108288	43.973	nq	95
67) Hexachlorobenzene	16.68	284	111361	43.912	nq	97
68) Atrazine	16.84	200	115553	46.452	nq	93
69) Pentachlorophenol	17.03	266	108935	70.523	nq	100
70) Phenanthrene	17.42	178	451257	42.606	nq	99
71) Anthracene	17.51	178	457579	43.388	nq	98
72) Carbazole	17.78	167	418657	41.801	nq	99
73) Di-n-butylphthalate	18.34	149	485059	40.983	nq	98
74) Fluoranthene	19.43	202	619676	43.435	nq	97
76) Benzidine	19.61	184	239952	38.271	nq	96
77) Pyrene	19.79	202	615385	40.809	nq	98
79) Butylbenzylphthalate	20.67	149	233305	43.264	nq #	93
80) Benzo(a)anthracene	21.62	228	619497	41.684	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	160358	30.945	nq	98
82) Chrysene	21.69	228	587693	42.673	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	319194	43.539	nq	99
84) Di-n-octyl phthalate	22.71	149	536598	43.714	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	650369	42.654	nq #	87
87) Benzo(b)fluoranthene	23.82	252	594967	43.049	nq #	97
88) Benzo(k)fluoranthene	23.89	252	568784	42.096	nq #	97
89) Benzo(a)pyrene	24.67	252	573519	44.605	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	543439	43.051	nq #	97
91) Benzo(g,h,i)perylene	29.59	276	551512	44.649	nq #	93

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



#1

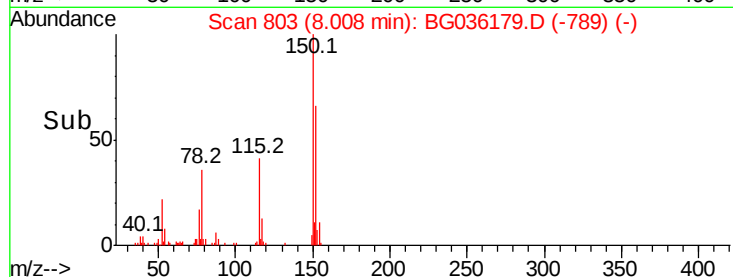
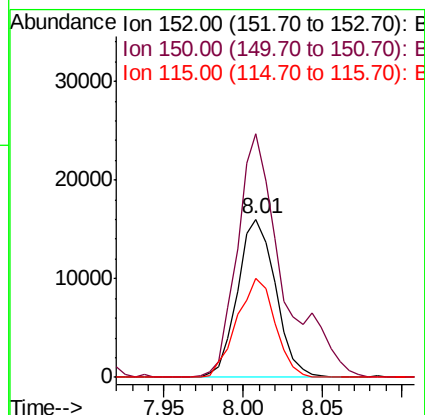
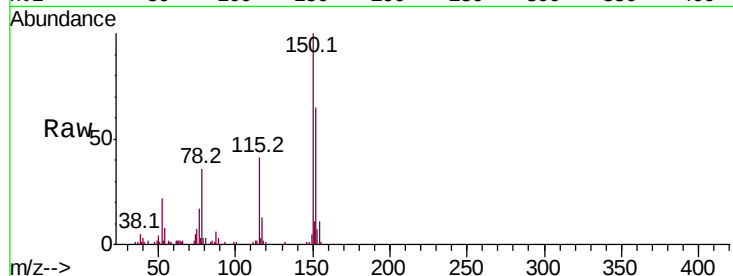
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	62.8	53.0	79.4

Manual Integrations
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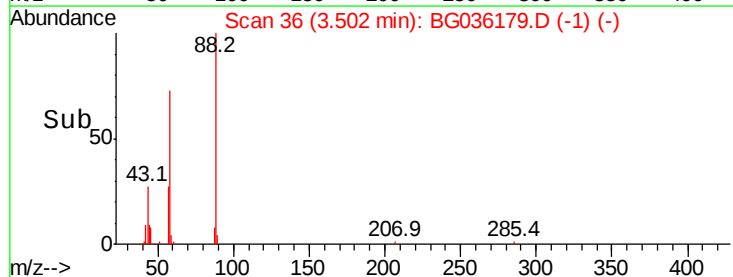
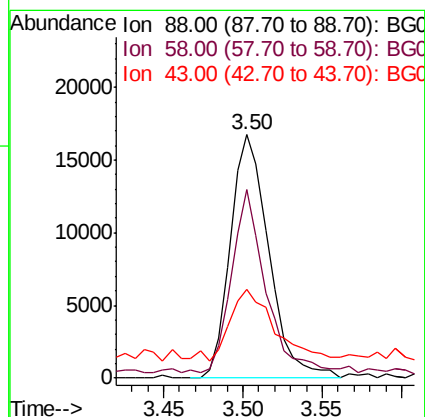
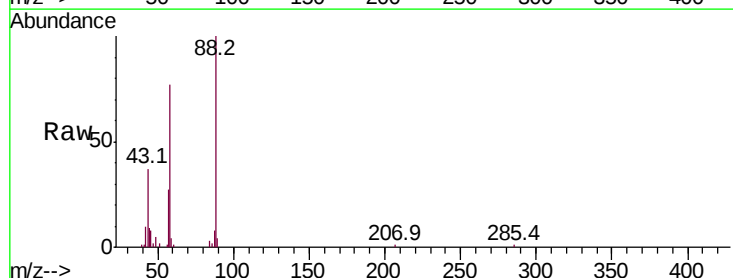
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#2

1,4-Dioxane
Concen: 34.389 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	79.6	119.4#
43	31.3	27.4	41.0





#3

Pvridine

Concen: 35.975 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

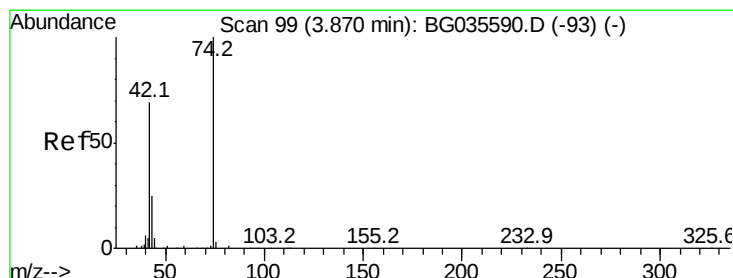
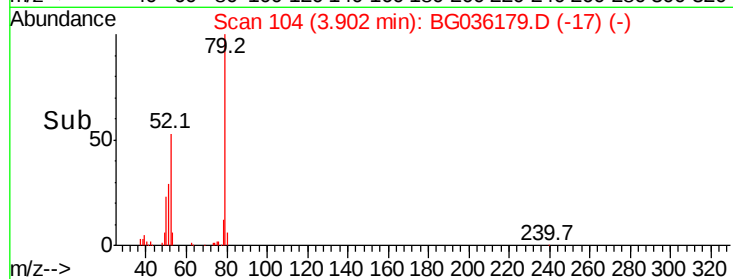
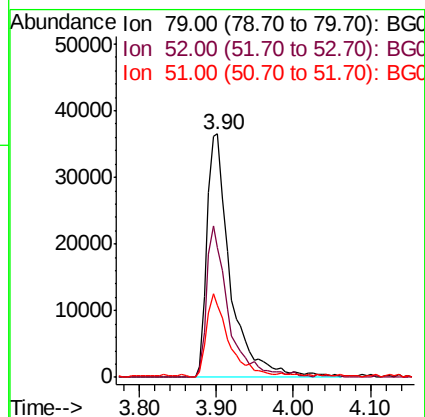
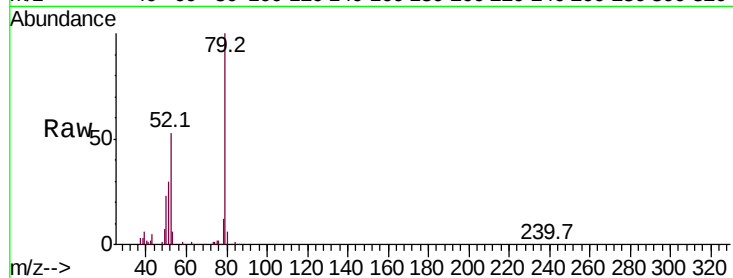
ClientSampleId :

PB111803BS

Tot Ion:	79	Resp:	76875
Ion Ratio	Lower	Upper	
79	100		
52	53.2	69.9	104.9#
51	29.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.111 ng

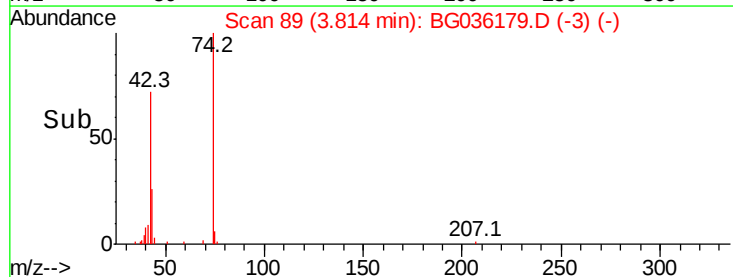
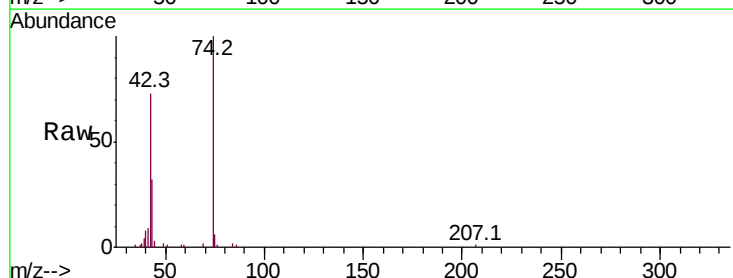
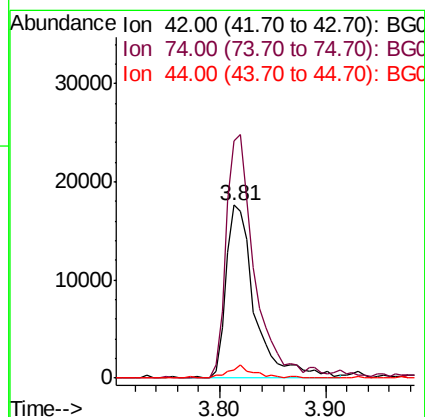
RT: 3.81 min Scan# 89

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	42	Resp:	33133
Ion Ratio	Lower	Upper	
42	100		
74	137.2	102.5	153.7
44	4.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.496 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

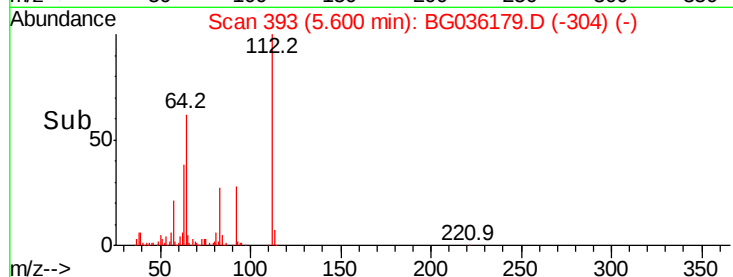
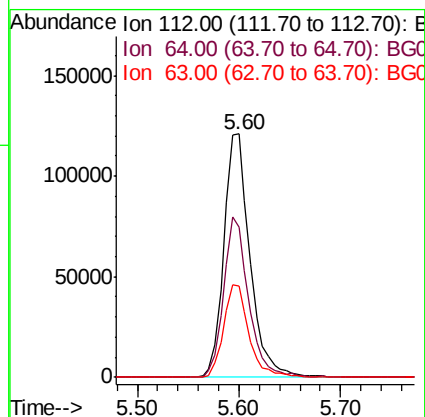
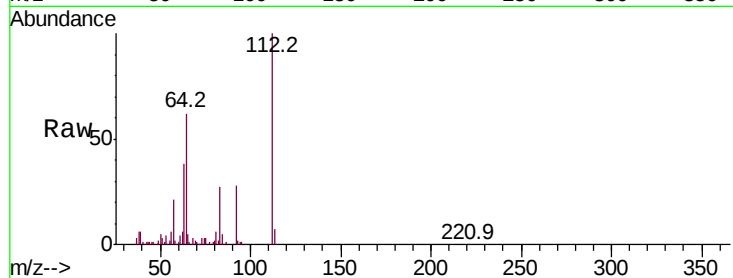
ClientSampleId :

PB111803BS

Tot Ion:	112	Resp:	216305
Ion Ratio	Lower	Upper	
112	100		
64	61.6	56.3	84.5
63	37.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 30.895 ng

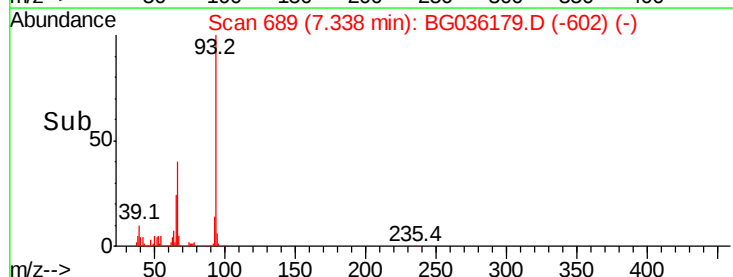
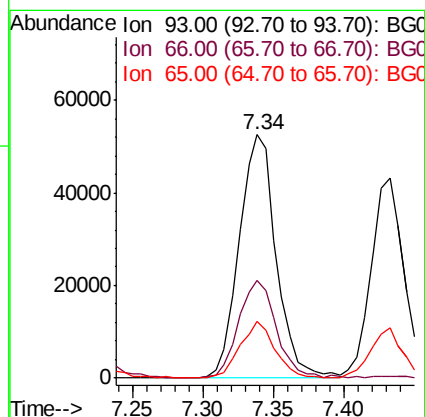
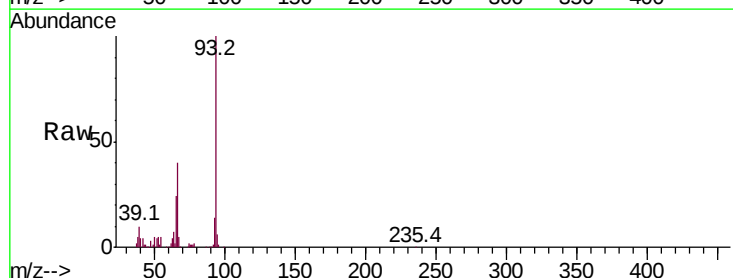
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	93	Resp:	96086
Ion Ratio	Lower	Upper	
93	100		
66	40.3	33.7	50.5
65	23.5	16.1	24.1





#7

Phenol-d6

Concen: 129.225 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

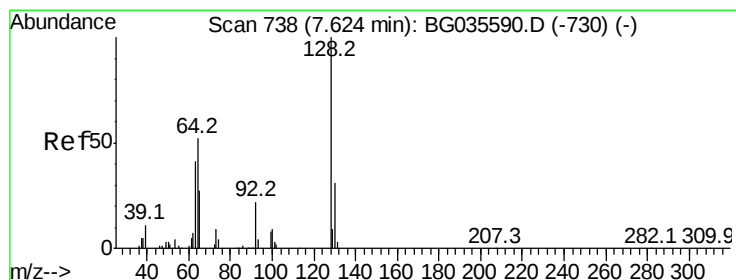
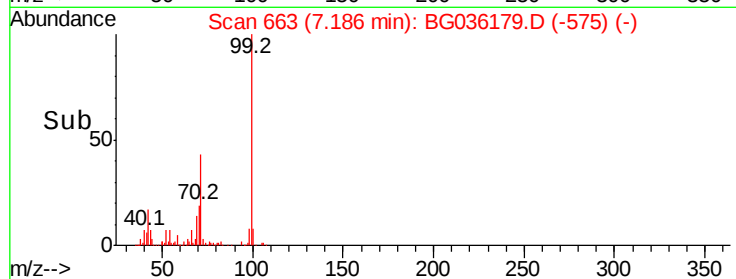
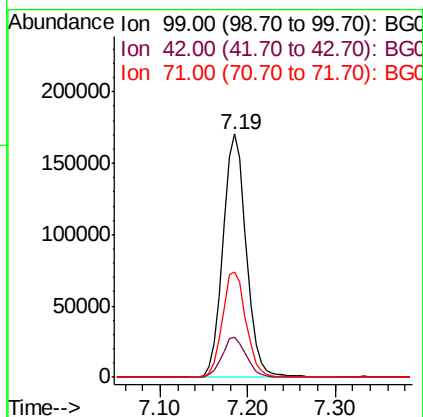
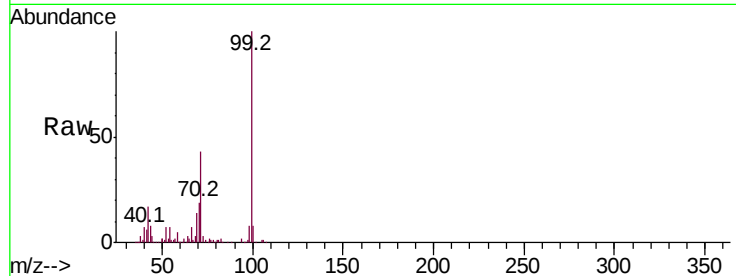
ClientSampleId :

PB111803BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		310078		
42	16.6	14.1	21.1		
71	43.5	26.1	39.1		

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#8

2-Chlorophenol

Concen: 43.115 ng

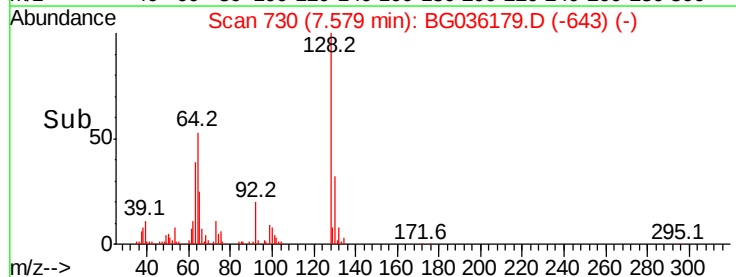
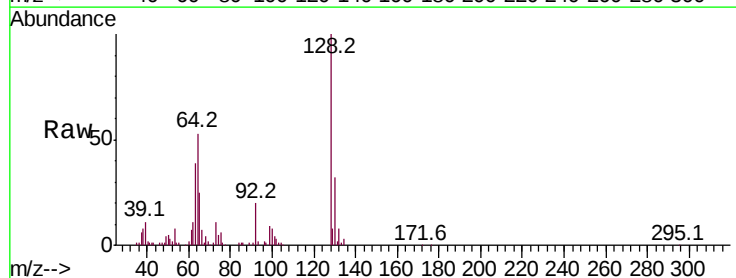
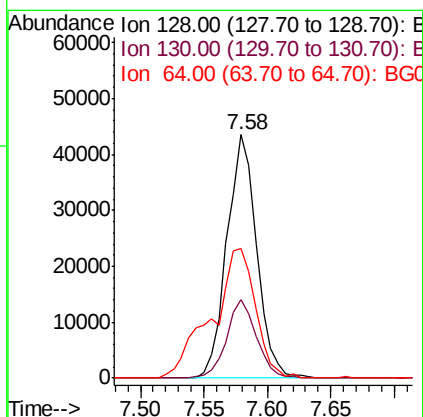
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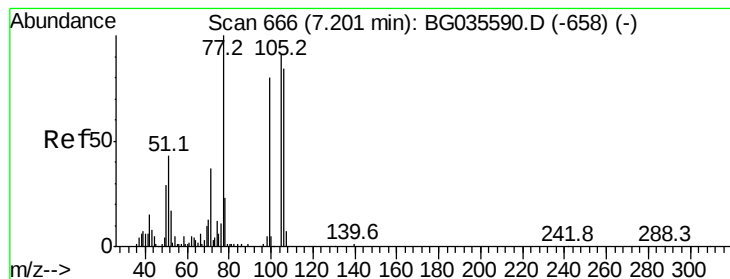
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		70522		
130	32.2	14.0	54.0		
64	53.3	37.7	77.7		





#9

Benzaldehyde

Concen: 26.704 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

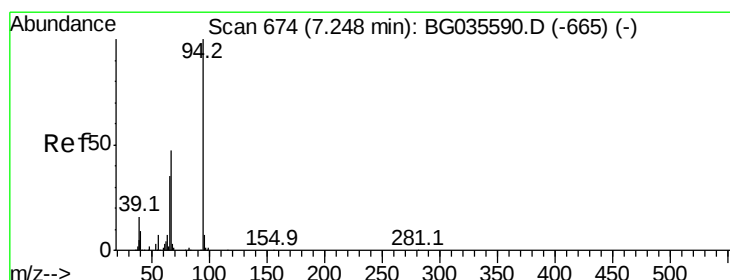
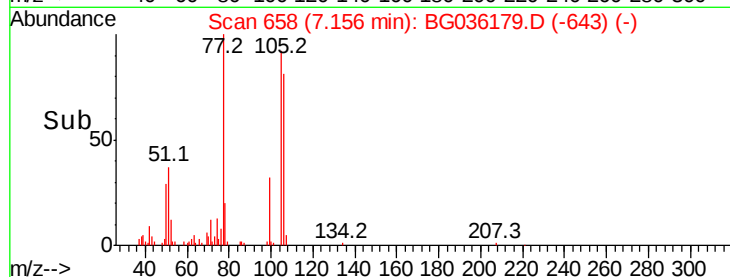
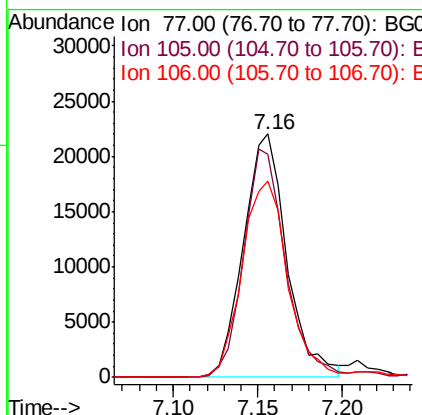
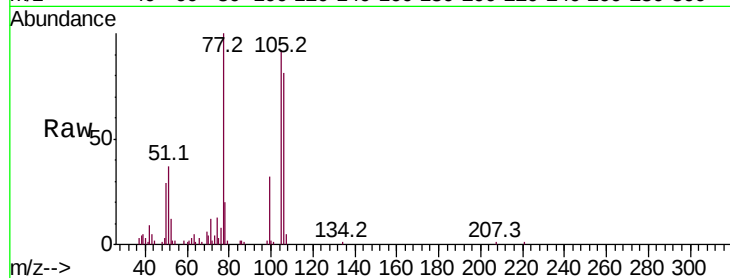
ClientSampleId :

PB111803BS

Tot Ion:	77	Resp:	39316
Ion	Ratio	Lower	Upper
77	100		
105	91.8	71.3	111.3
106	80.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.173 ng

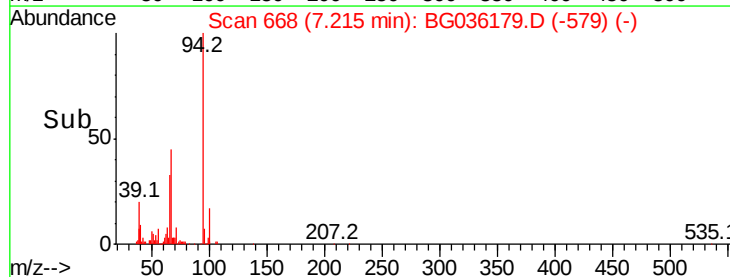
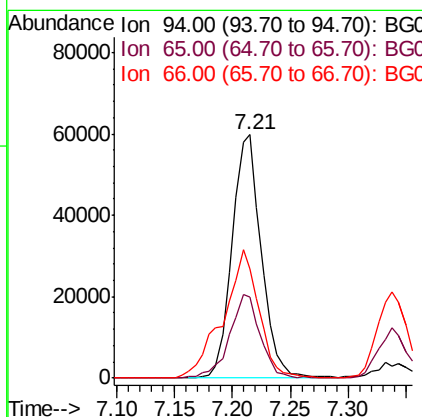
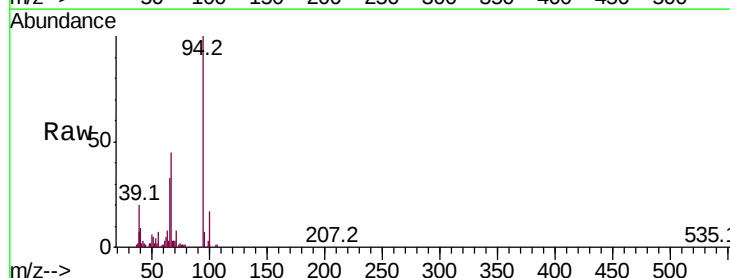
RT: 7.21 min Scan# 668

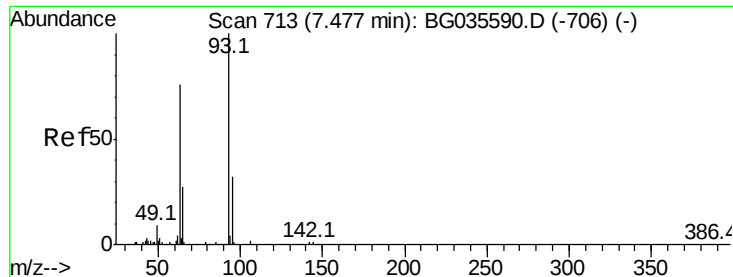
Delta R.T. -0.00 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	94	Resp:	104661
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	44.7	22.2	62.2





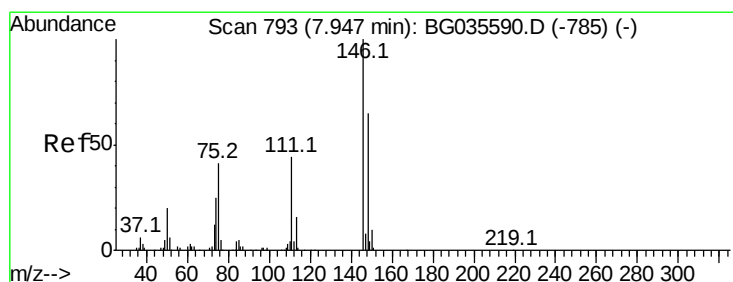
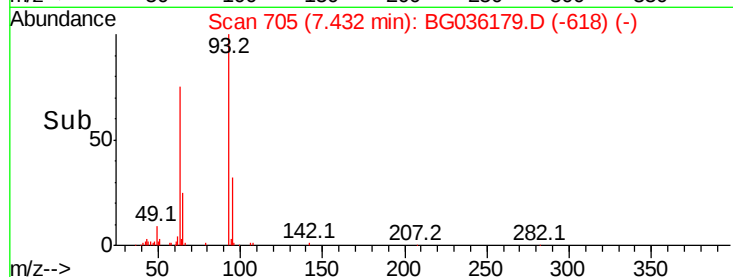
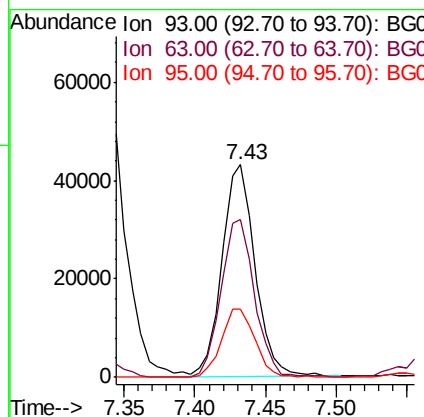
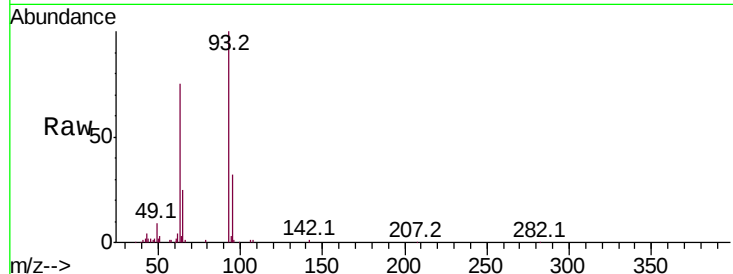
#11
bis(2-Chloroethyl)ether
Concen: 36.889 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.5	67.1	107.1
95	32.4	11.5	51.5

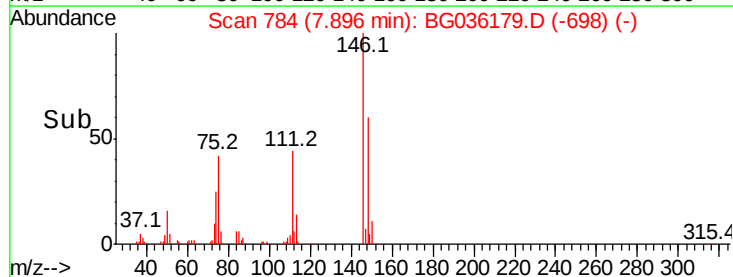
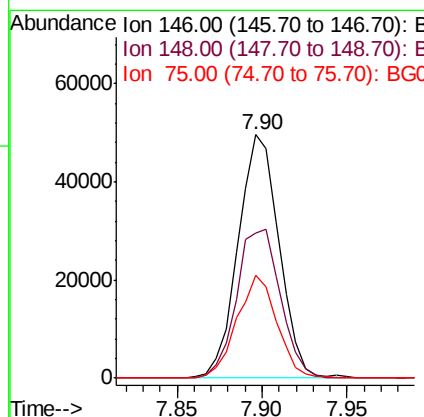
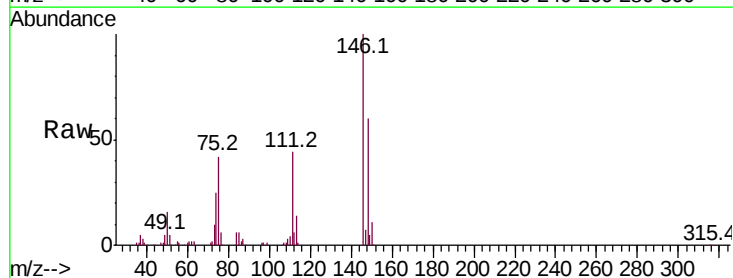
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.045 ng m
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.4	77.2
75	42.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.860 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

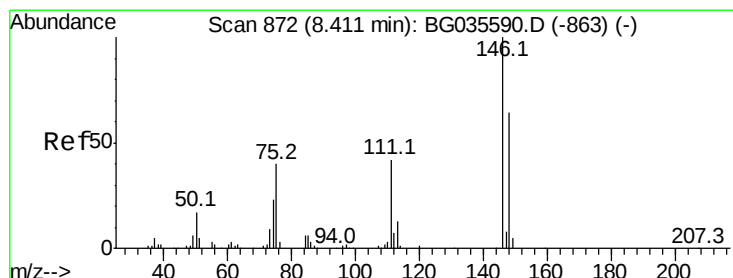
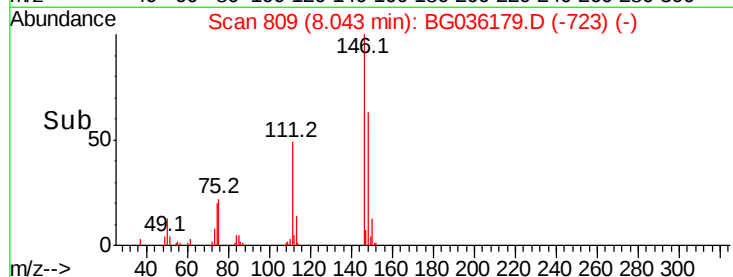
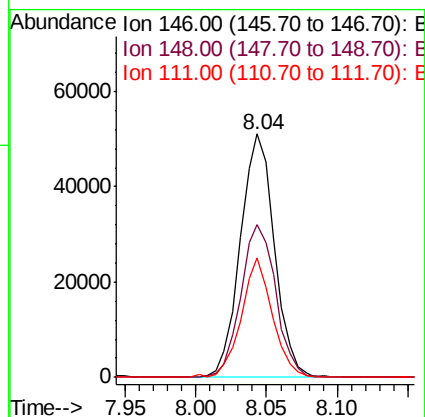
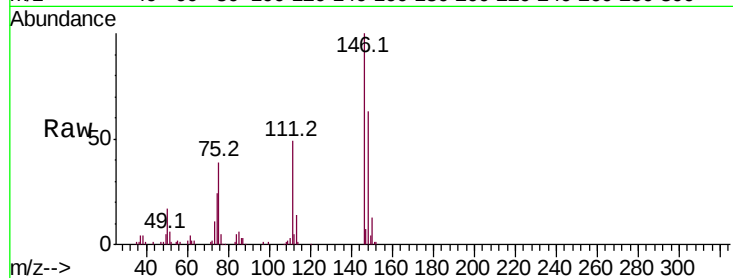
ClientSampleId :

PB111803BS

Tot Ion:	146	Resp:	86017
Ion Ratio	Lower	Upper	
146	100		
148	62.7	53.7	80.5
111	48.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.470 ng

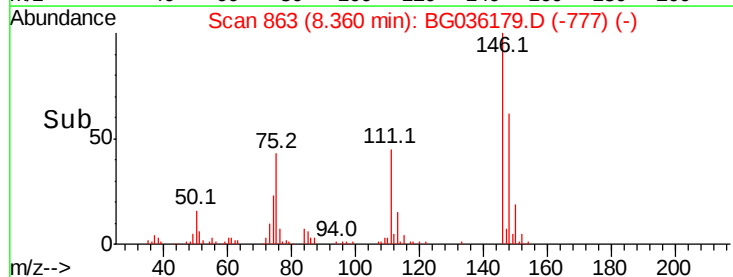
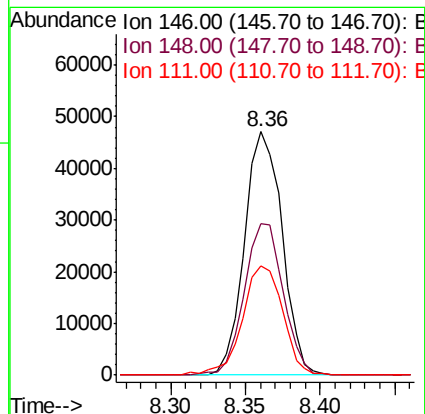
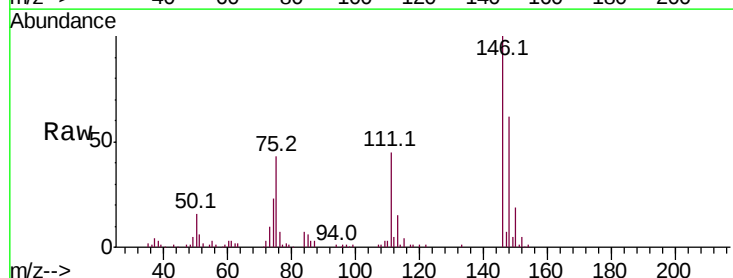
RT: 8.36 min Scan# 863

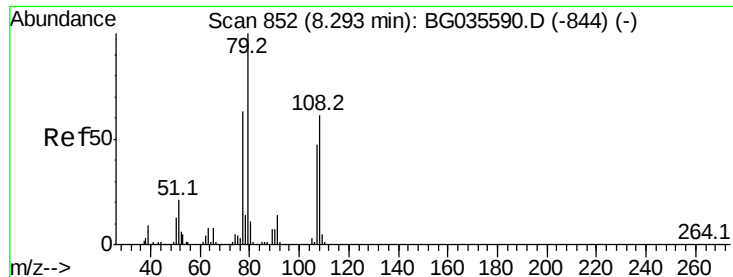
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	146	Resp:	81883
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.3	73.9
111	44.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.545 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

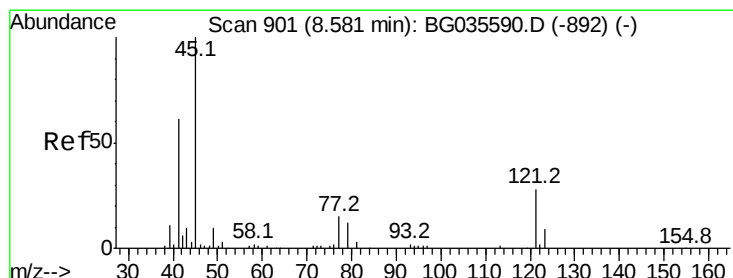
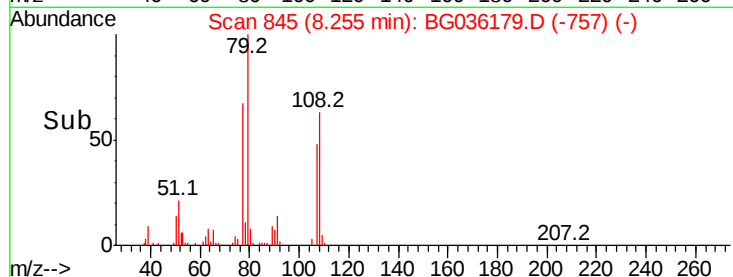
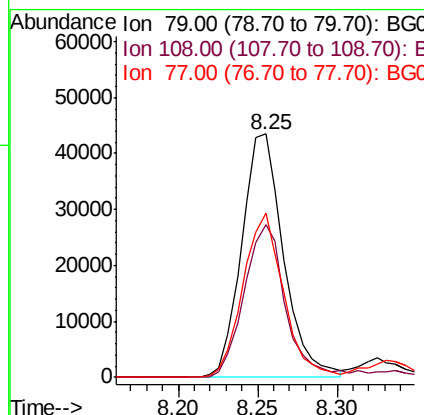
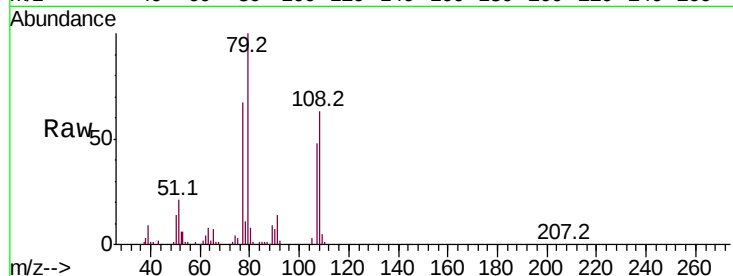
ClientSampleId :

PB111803BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.5	57.2	85.8
77	67.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.691 ng

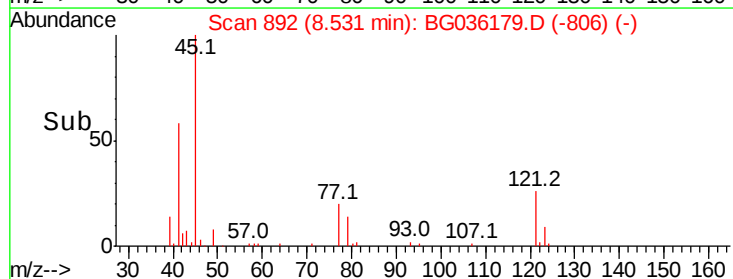
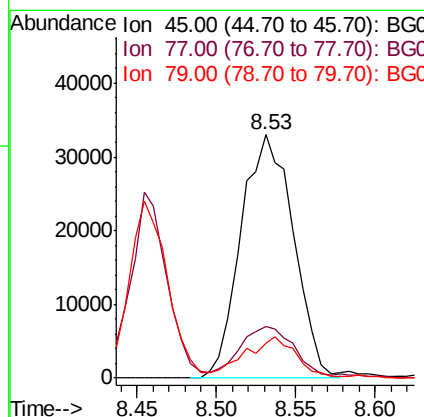
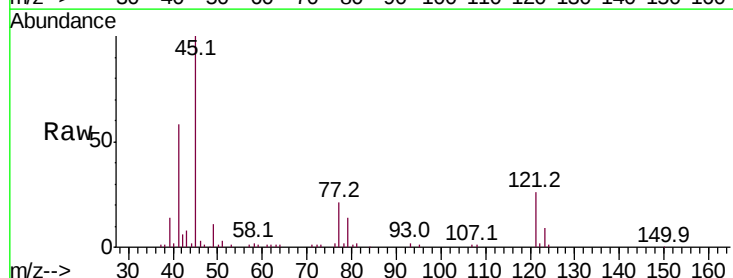
RT: 8.53 min Scan# 892

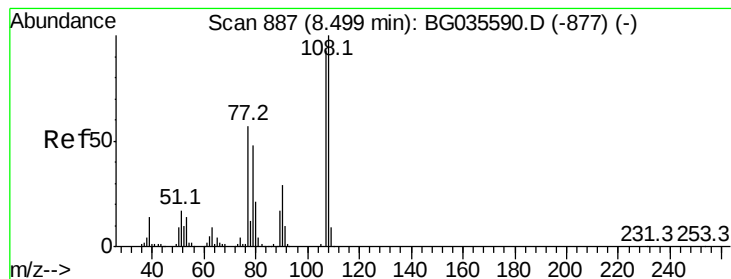
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	30.2
79	14.4	0.0	27.9





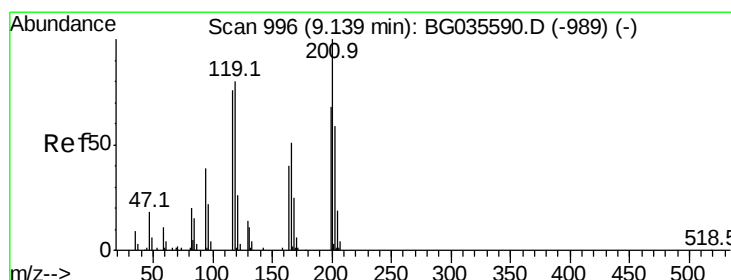
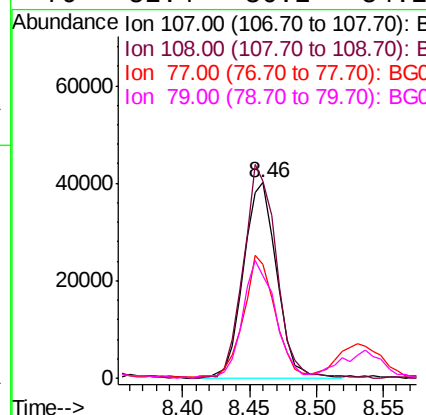
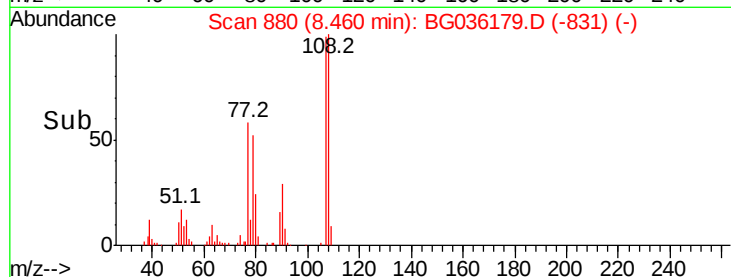
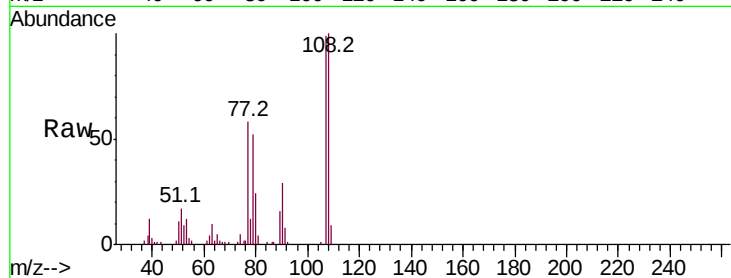
#17
2-Methylphenol
Concen: 41.941 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.8	83.9	125.9	
77	58.1	37.2	55.8	
79	52.4	36.2	54.2	

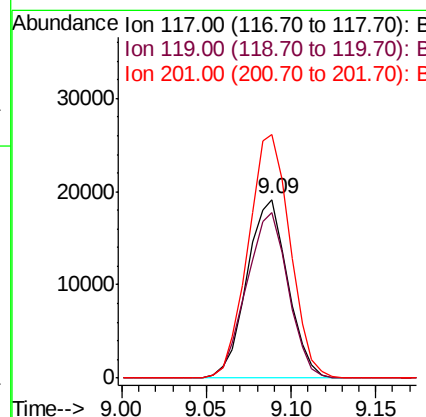
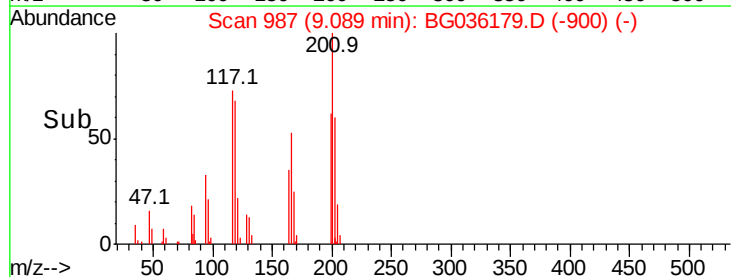
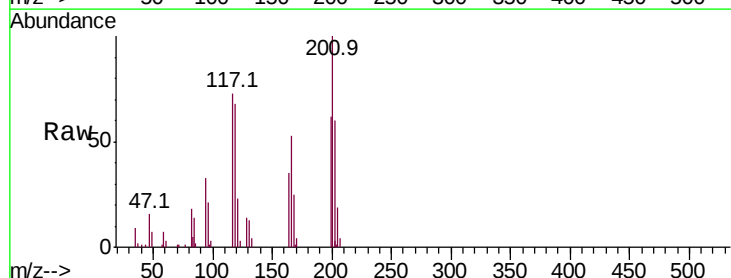
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#18
Hexachloroethane
Concen: 41.995 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	76.7	115.1	
201	136.5	95.7	143.5	





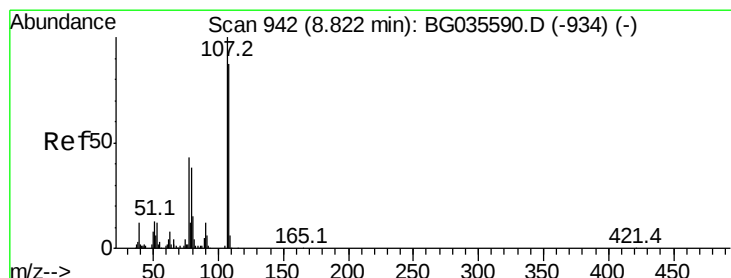
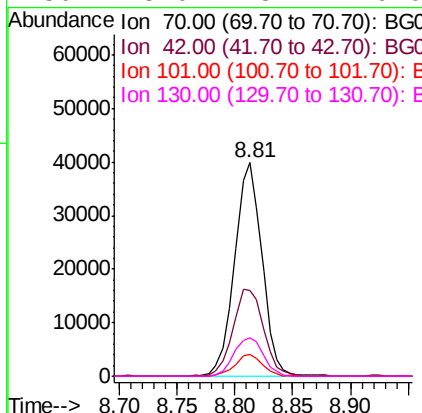
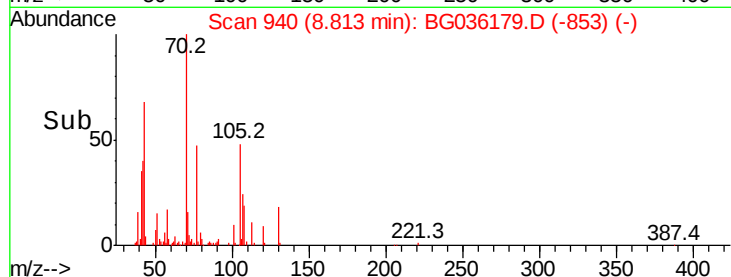
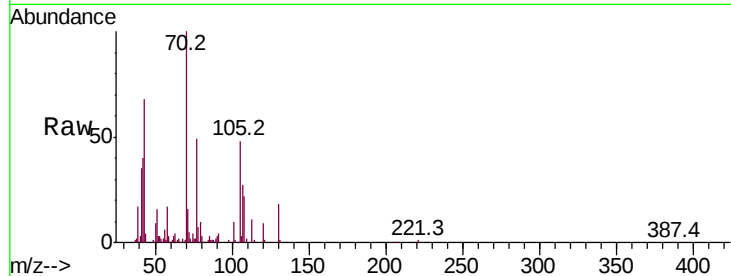
#19
n-Nitroso-di-n-propylamine
Concen: 32.463 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.1	49.1	73.7#		
101	10.4	8.5	12.7		
130	18.0	13.4	20.0		

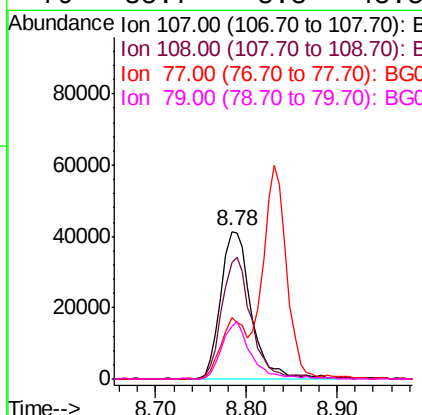
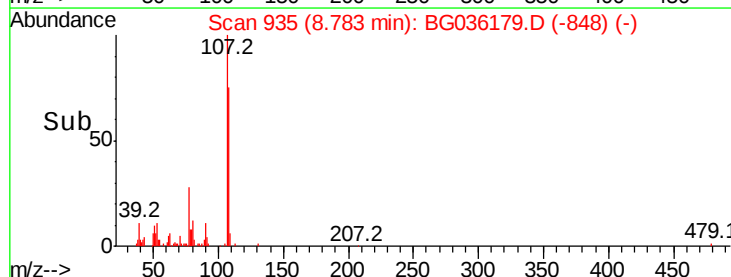
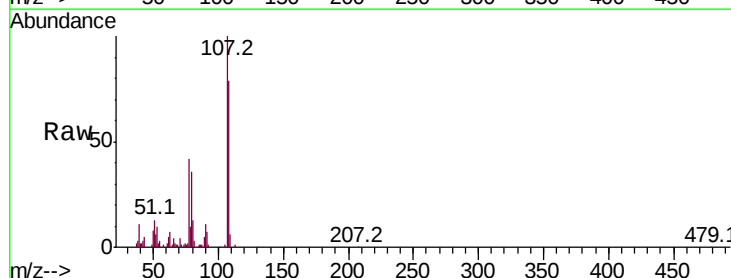
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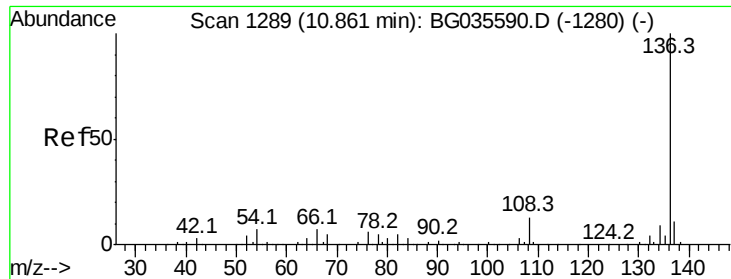
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#20
3+4-Methylphenols
Concen: 42.124 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	79.0	61.6	101.6		
77	41.7	13.9	53.9		
79	35.7	8.8	48.8		





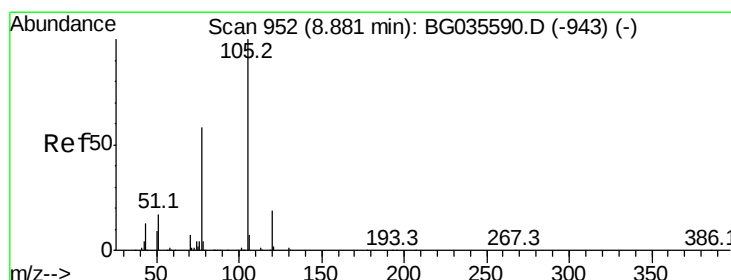
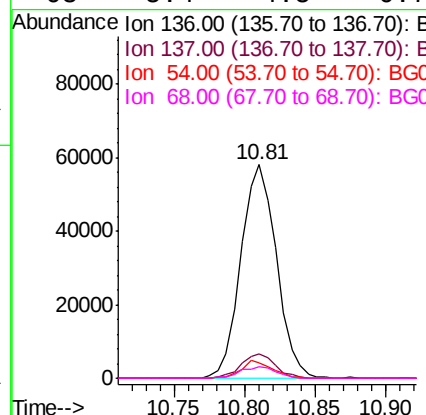
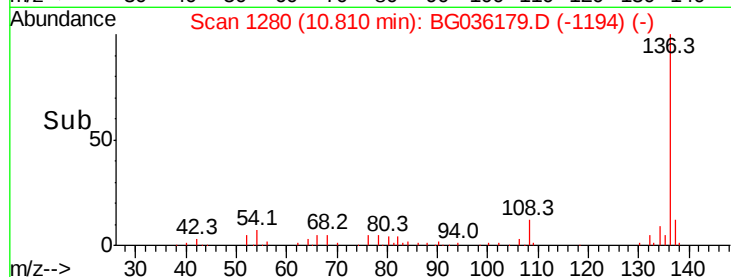
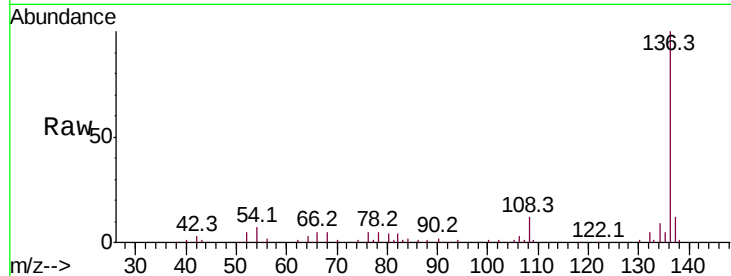
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	9.2	13.8
54	7.3	10.3	15.5#
68	5.4	4.5	6.7

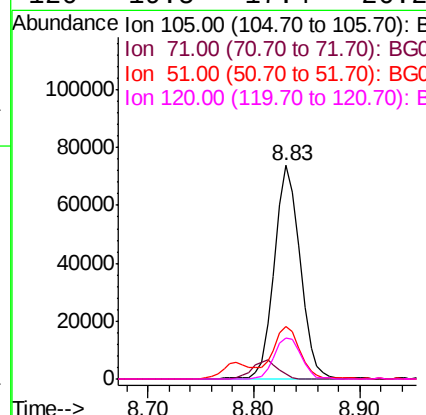
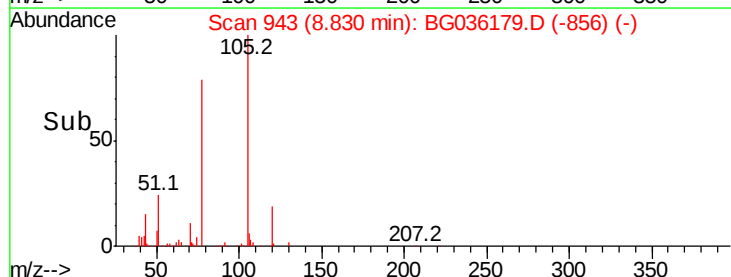
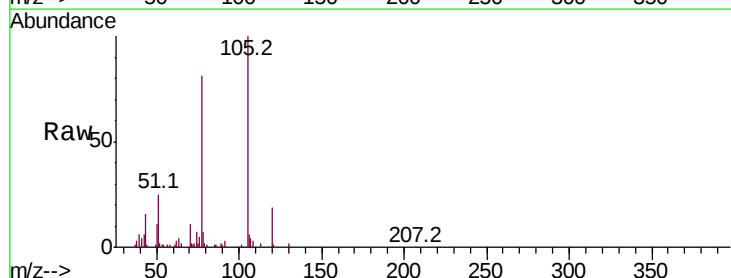
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#22
Acetophenone
Concen: 39.121 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	24.8	26.1	39.1#
120	19.5	17.4	26.2





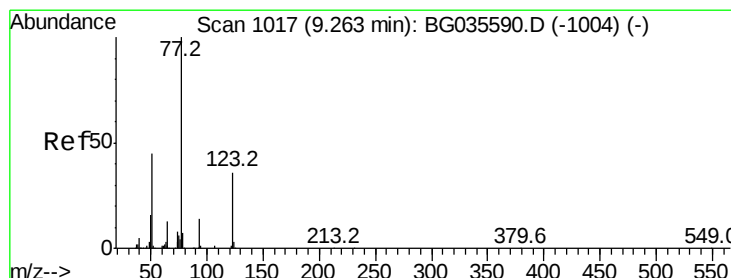
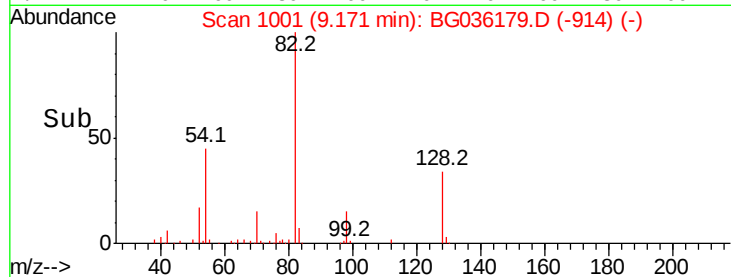
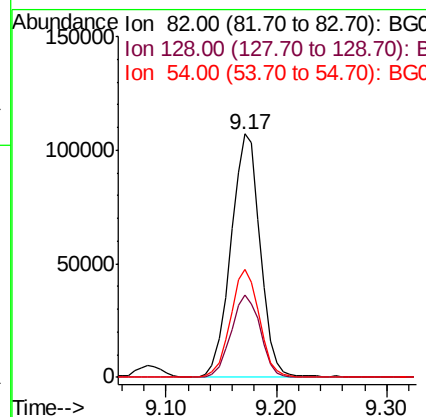
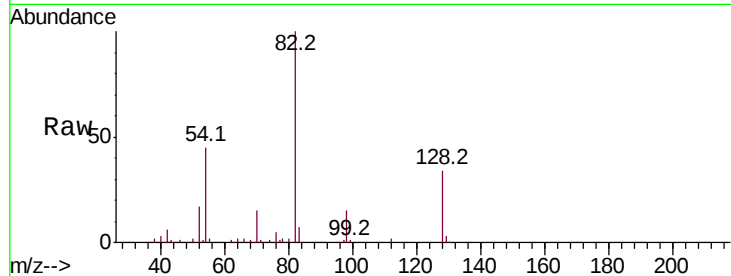
#23
Nitrobenzene-d5
Concen: 81.075 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampled :
PB111803BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	33.7	29.7	44.5
54	44.5	43.1	64.7

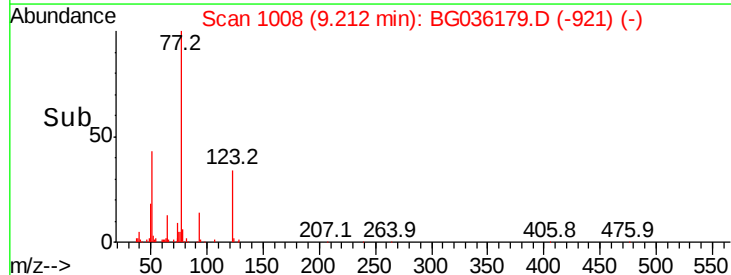
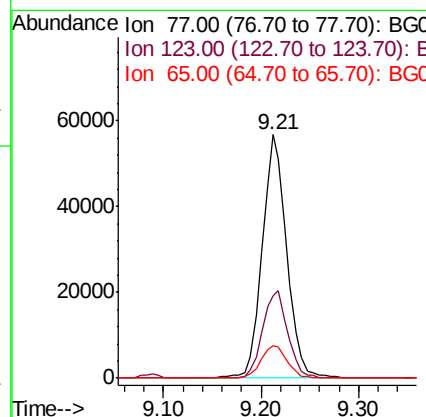
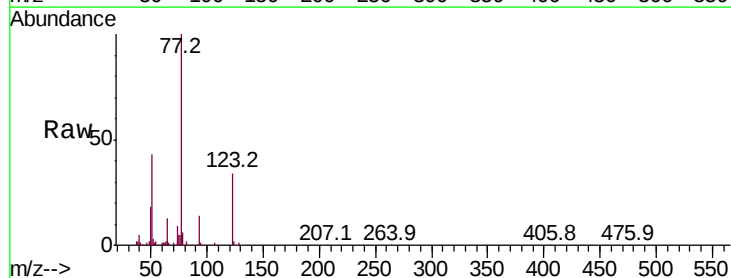
Manual Integrations
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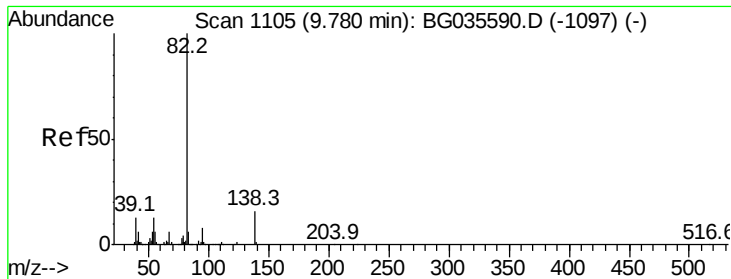
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#24
Nitrobenzene
Concen: 40.490 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	34.0	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 39.881 ng

RT: 9.74 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

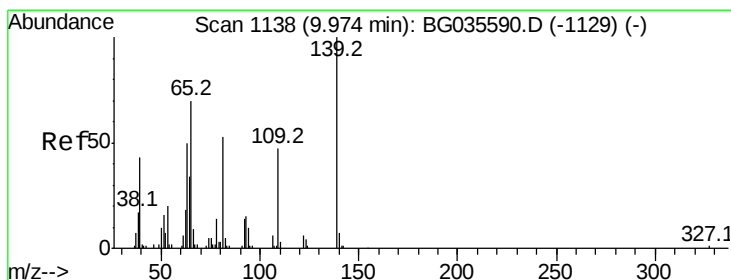
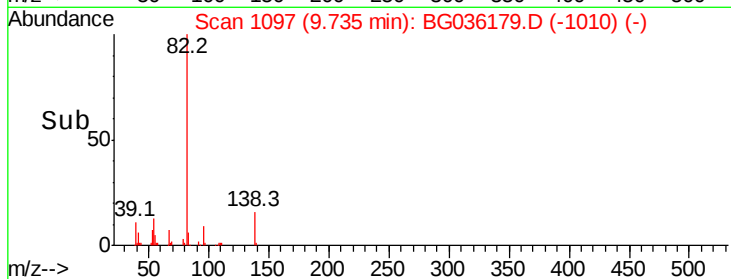
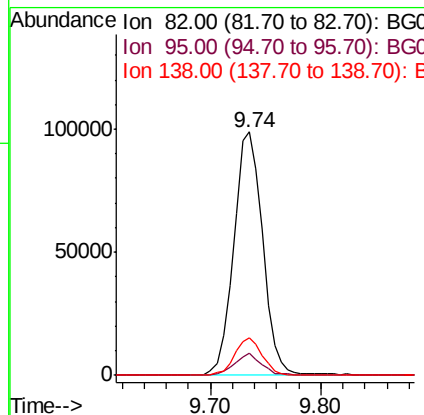
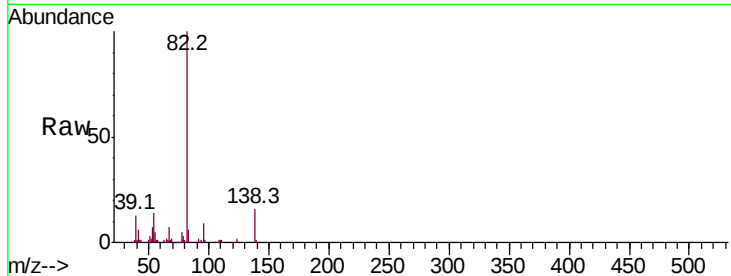
ClientSampled :

PB111803BS

Tot Ion	82	Resp	181734
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 47.768 ng

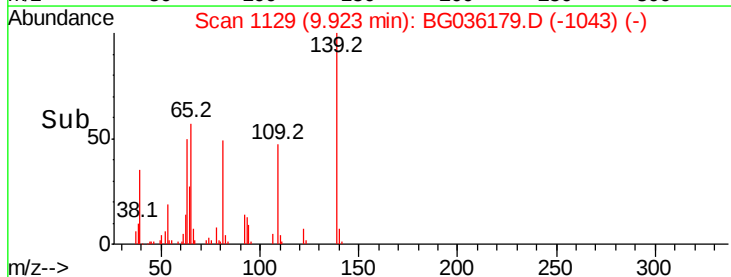
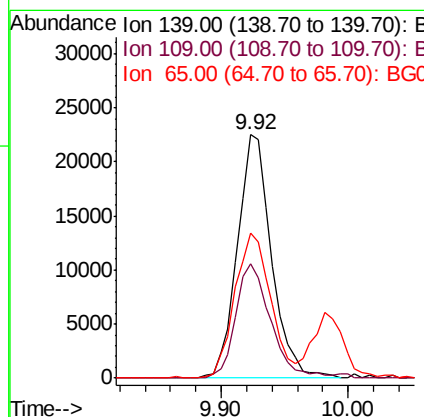
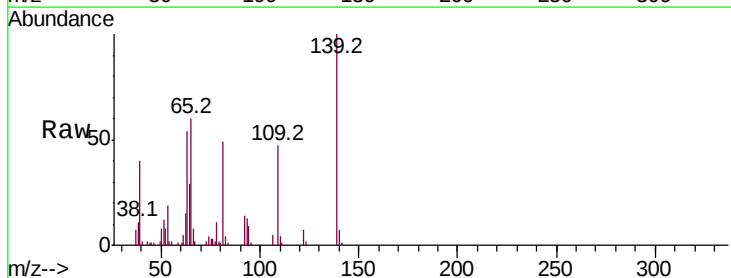
RT: 9.92 min Scan# 1129

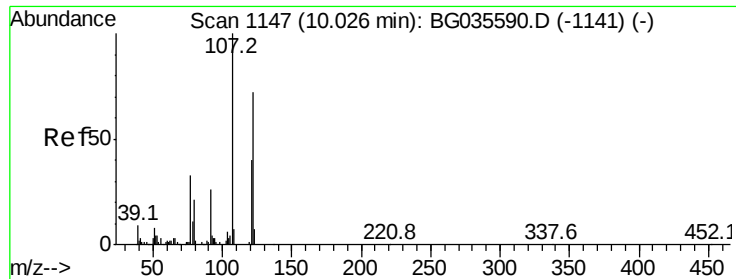
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion	139	Resp	41882
Ion Ratio	Lower	Upper	
139	100		
109	46.8	24.2	36.2#
65	59.8	47.4	71.0





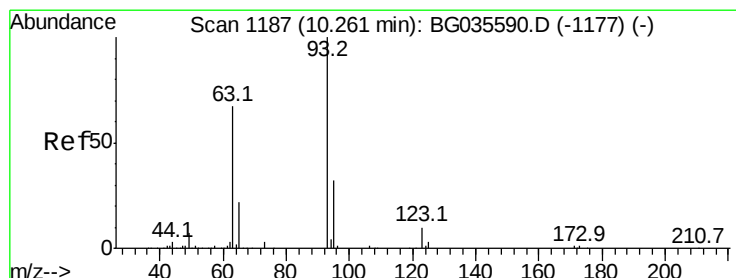
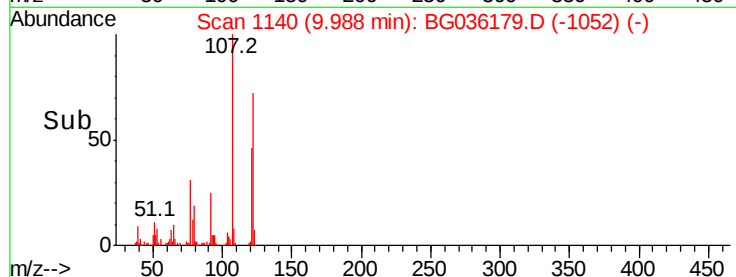
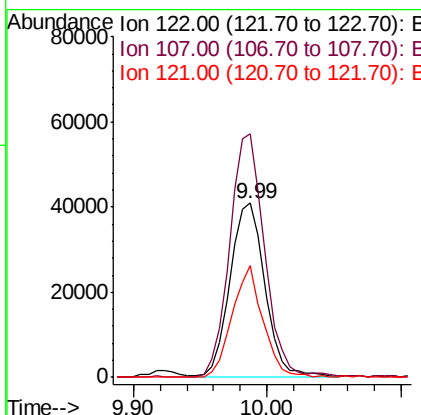
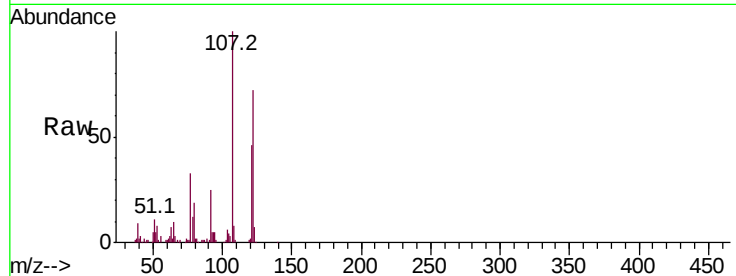
#27
2,4-Dimethylphenol
Concen: 49.897 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.8	100.2	150.2
121	64.0	44.4	66.6

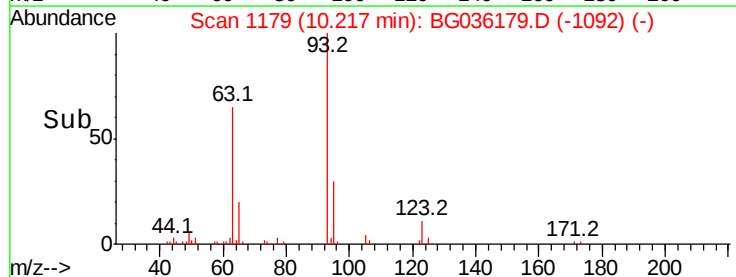
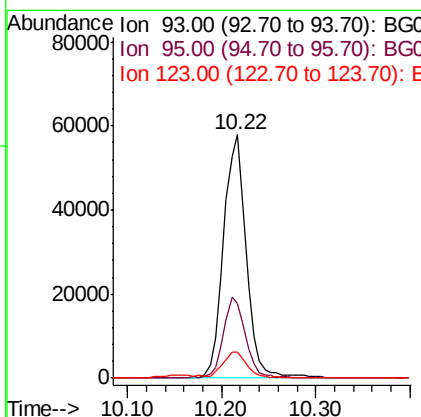
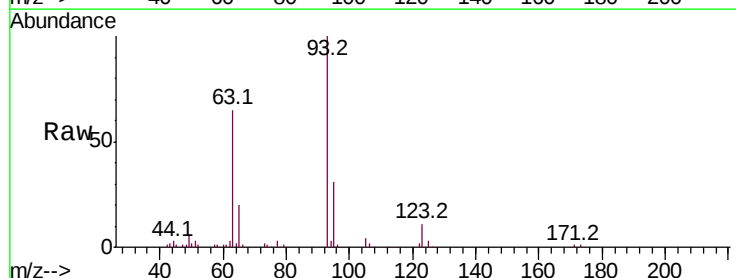
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 38.927 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	10.9	8.4	12.6





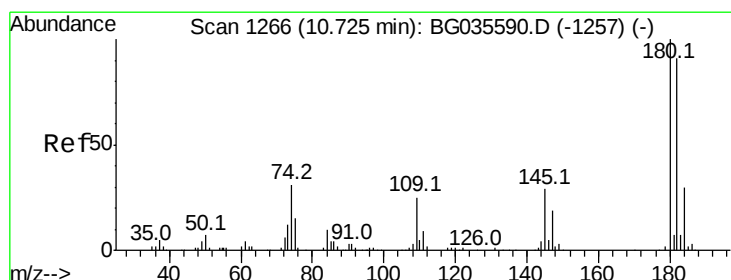
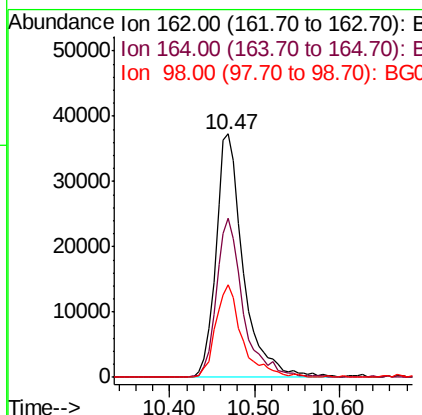
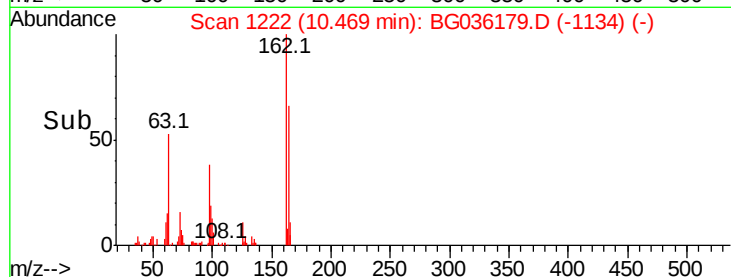
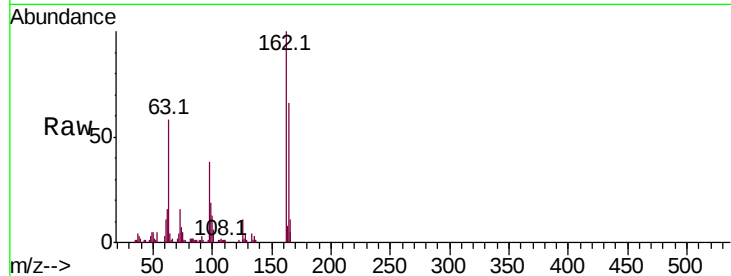
#29
2,4-Dichlorophenol
Concen: 49.707 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.5	48.0	88.0	
98	38.0	21.1	61.1	

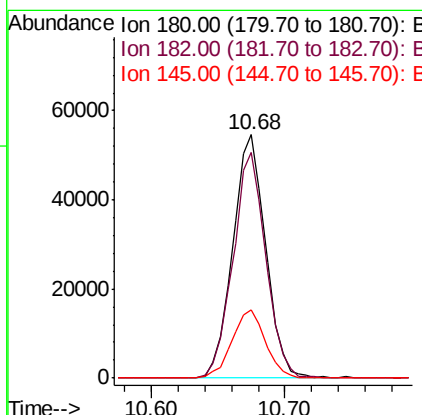
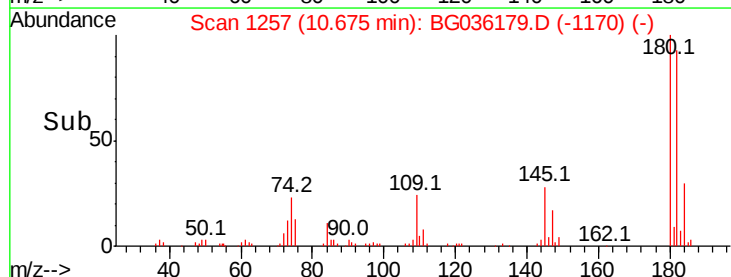
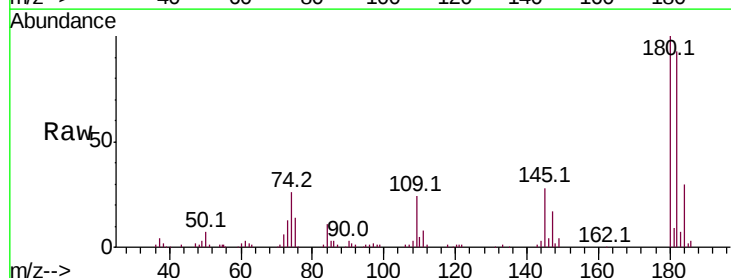
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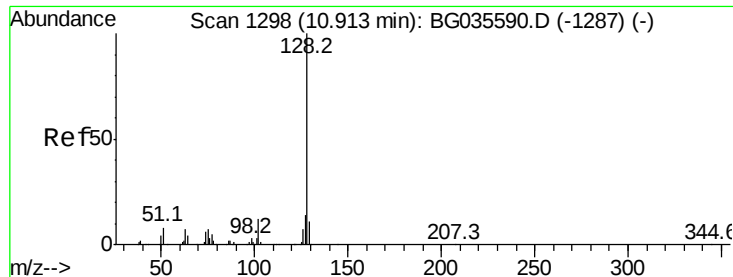
Sohil
8/8/2018 5:34:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.810 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.5	77.5	116.3	
145	28.0	23.4	35.2	





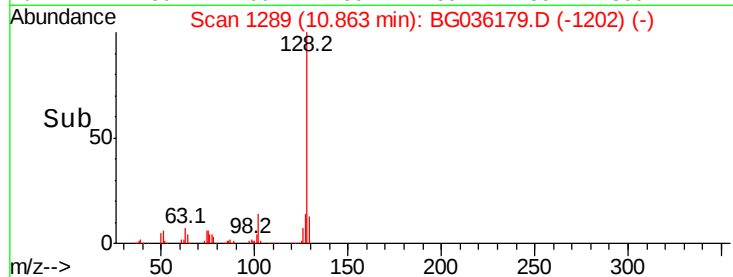
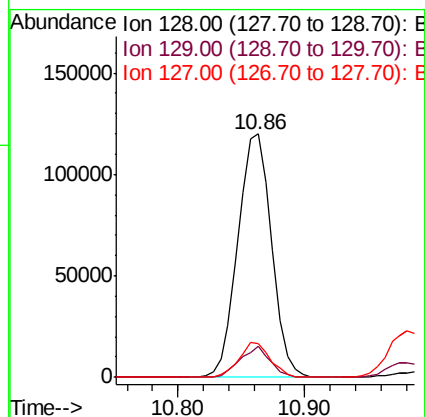
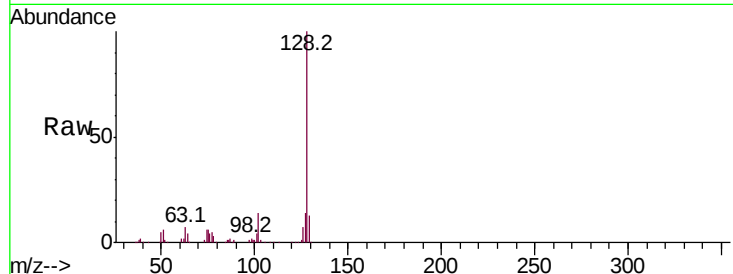
#31
Naphthalene
Concen: 41.348 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.6	8.6	12.8	
127	13.7	11.6	17.4	

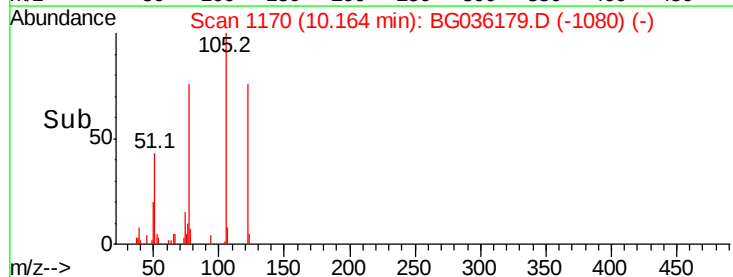
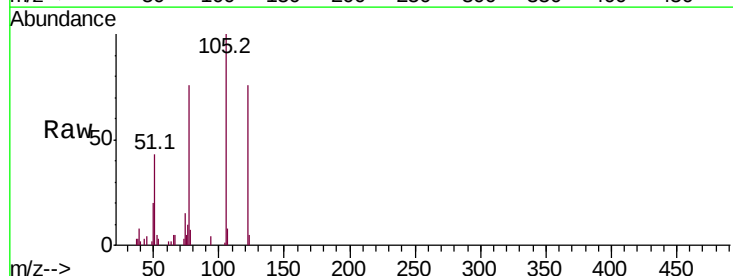
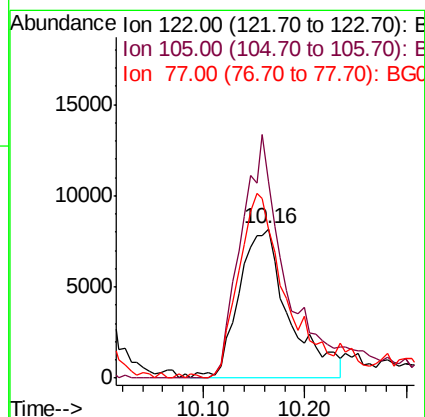
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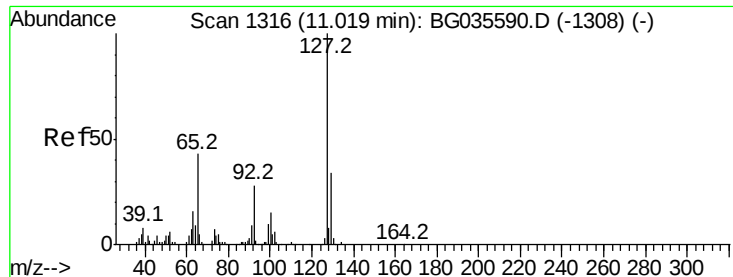
Sohil
8/8/2018 5:34:38 PM



#32
Benzoic acid
Concen: 28.020 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.4	123.5	163.5	
77	99.8	85.7	125.7	





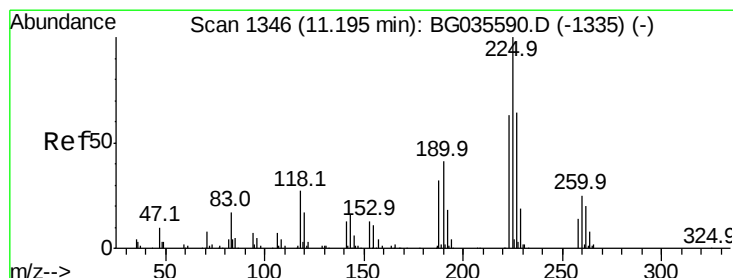
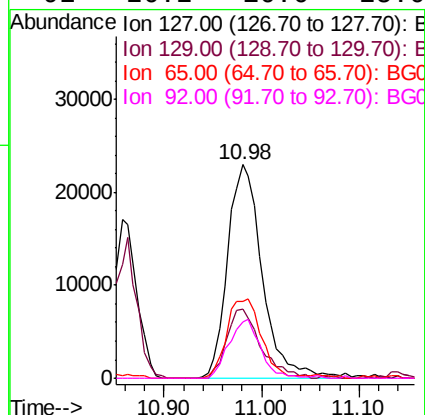
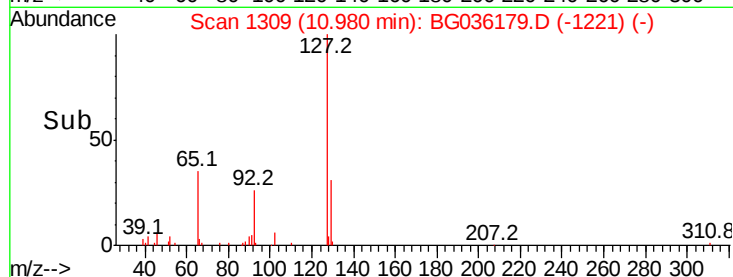
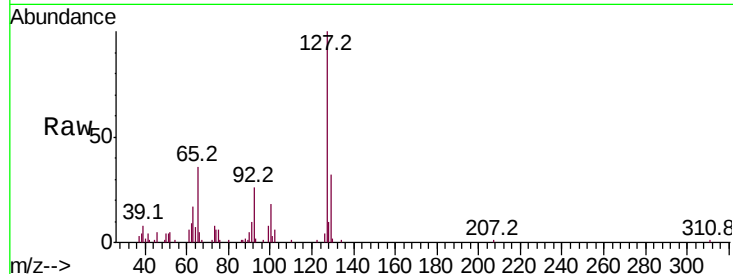
#33
4-Chloroaniline
Concen: 24.241 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	36.2	27.0	40.4
92	26.2	16.6	25.0

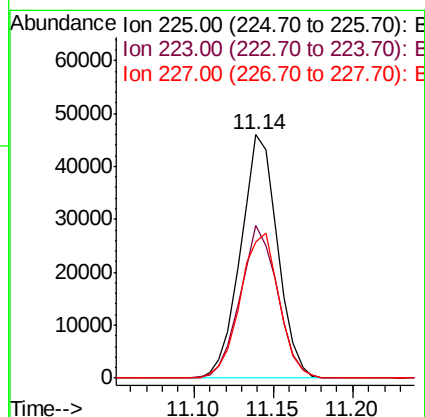
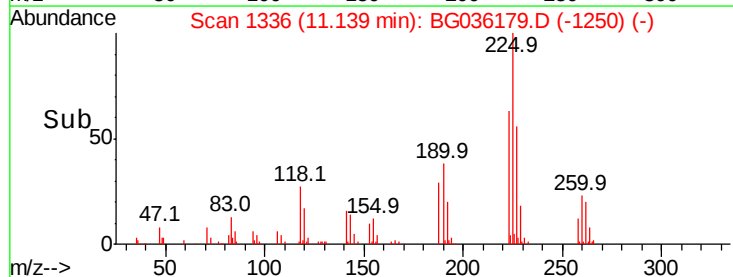
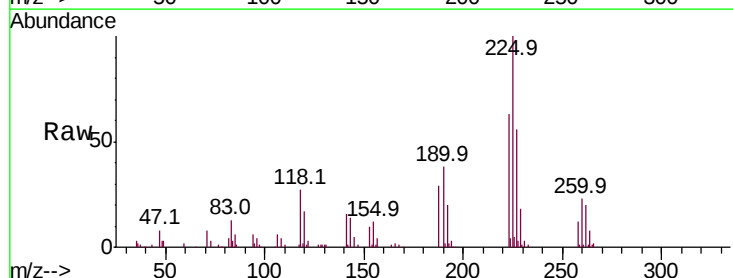
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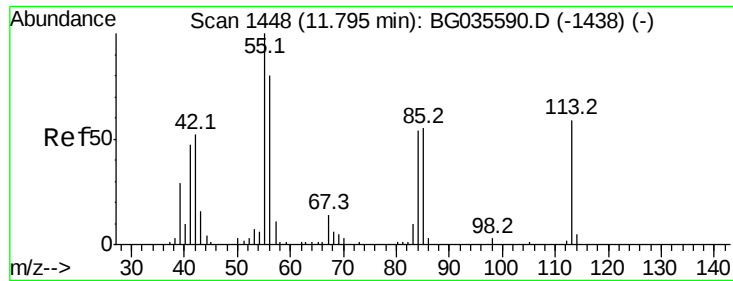
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#34
Hexachlorobutadiene
Concen: 45.653 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	55.9	48.1	72.1





#35

Caprolactam

Concen: 37.903 ng/mL

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

ClientSampled :

PB111803BS

Tot Ion:113 Resp: 27557

Ion Ratio Lower Upper

113 100

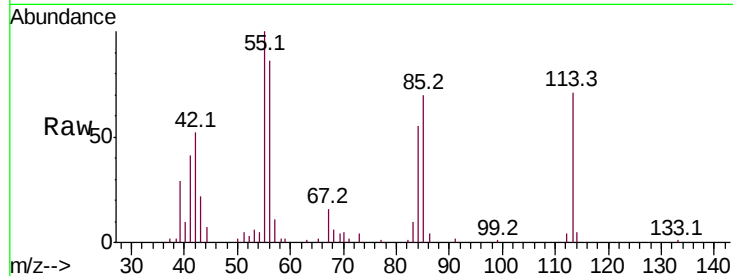
55 140.9 186.9 226.9#

56 121.6 130.9 170.9#

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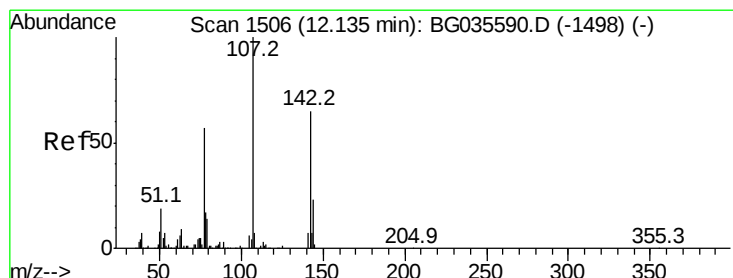
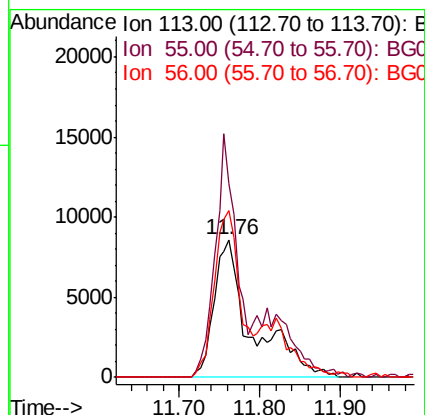
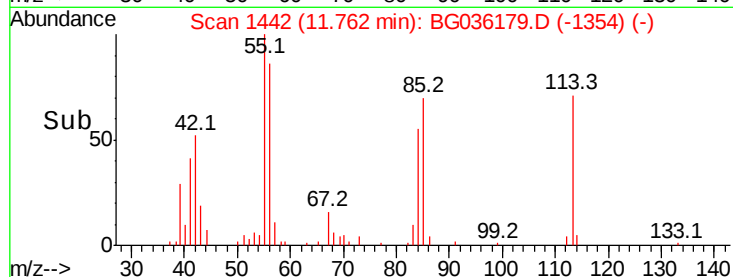
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.993 ng/mL

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

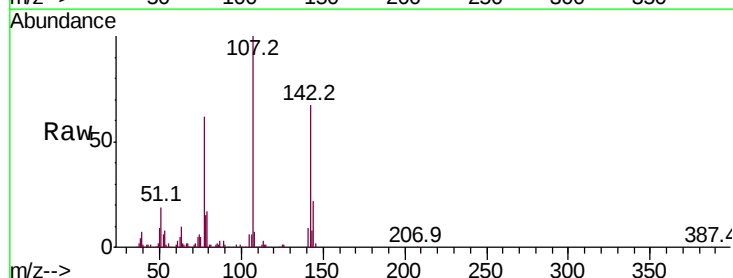
Tgt Ion:107 Resp: 102173

Ion Ratio Lower Upper

107 100

144 22.3 18.2 27.4

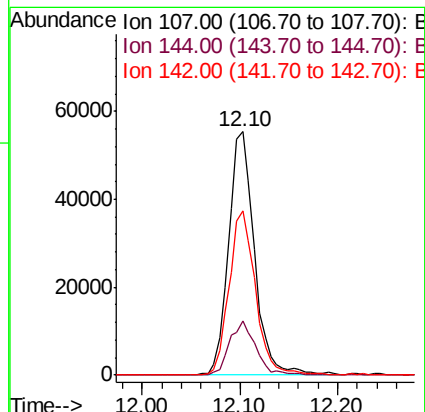
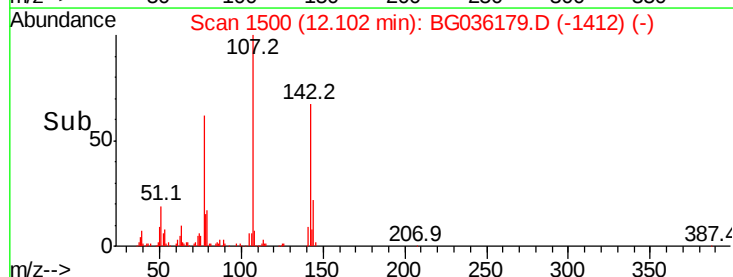
142 67.4 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





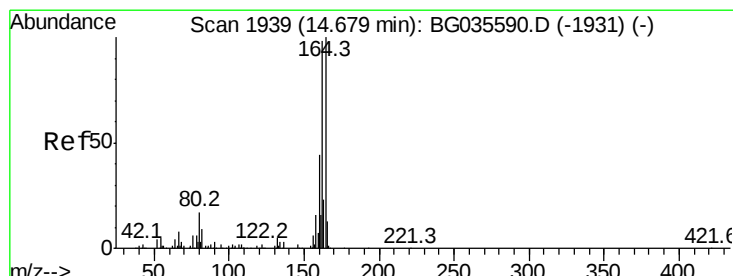
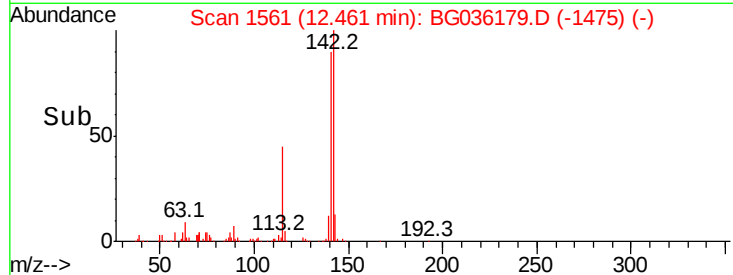
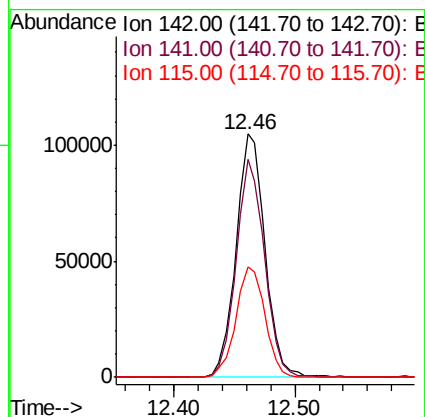
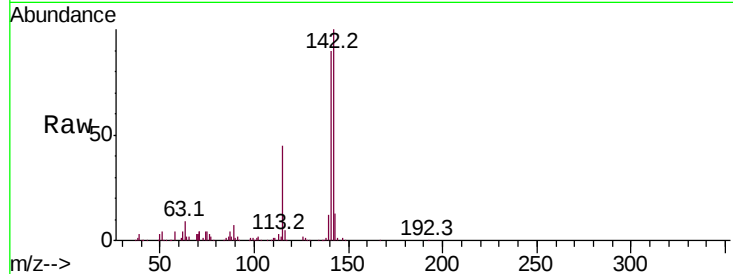
#37
2-Methylnaphthalene
Concen: 43.980 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	175028		
141	89.7	67.1	100.7	
115	45.5	30.7	46.1	

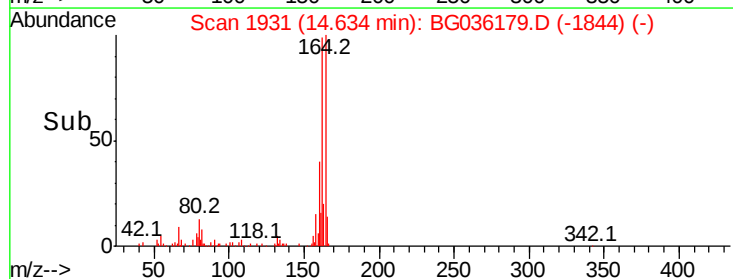
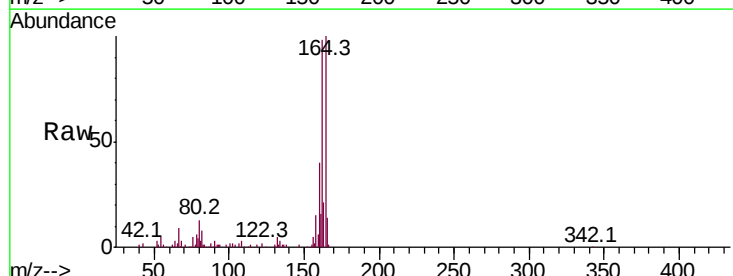
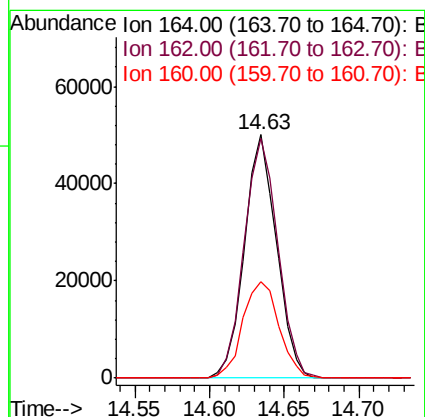
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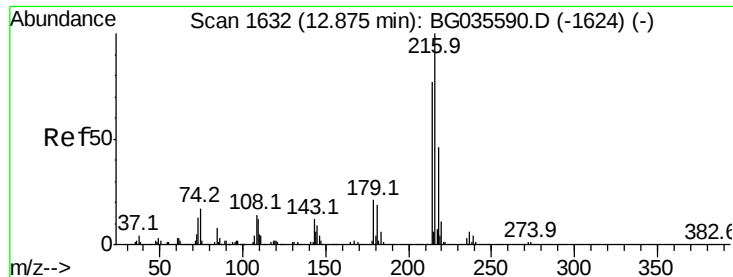
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74379		
162	98.4	78.8	118.2	
160	39.7	35.4	53.0	





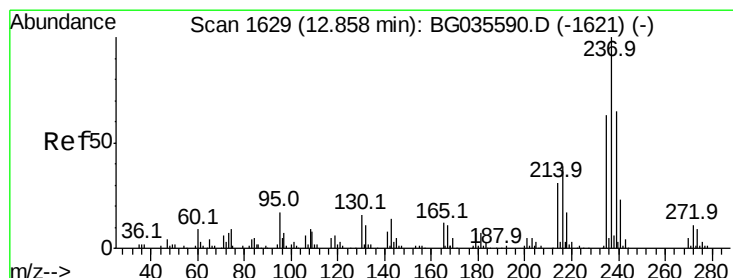
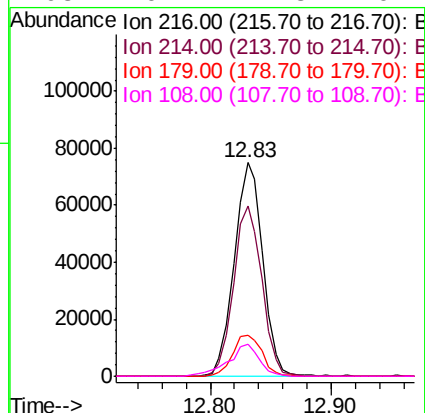
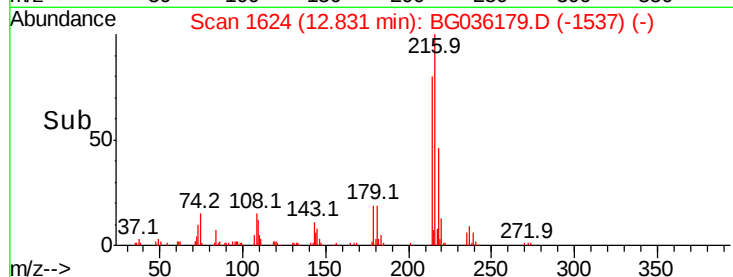
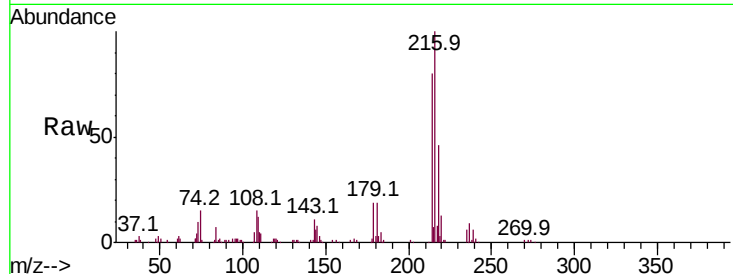
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.630 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.1	17.0	25.6
108	16.4	12.8	19.2

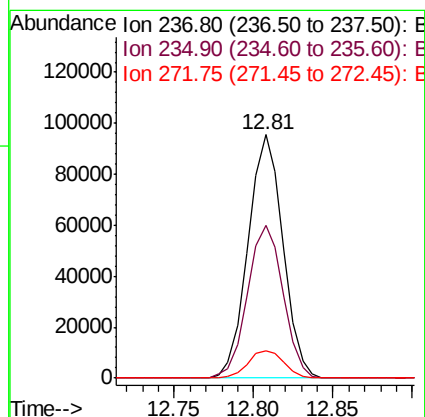
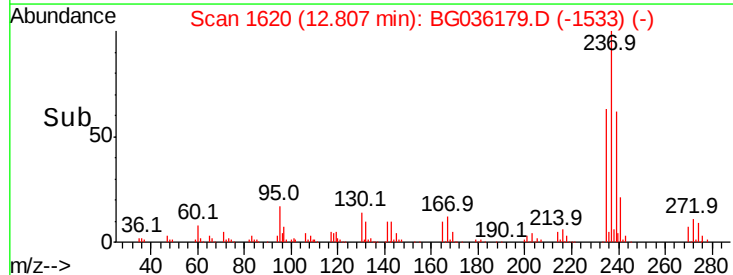
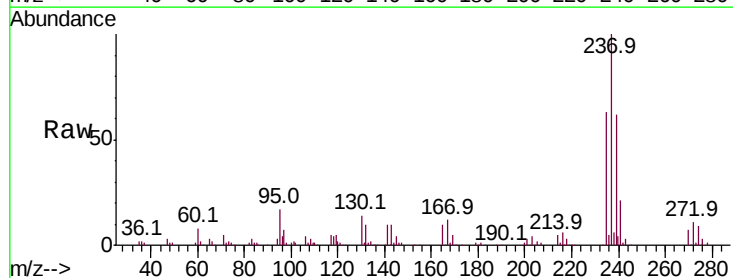
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#40
 Hexachlorocyclopentadiene
 Concen: 99.222 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	50.4	90.4
272	11.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 161.154 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

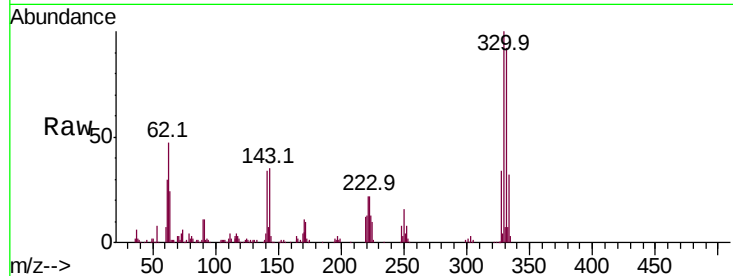
ClientSampled :

PB111803BS

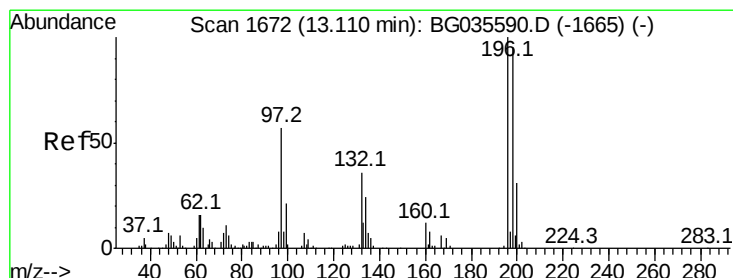
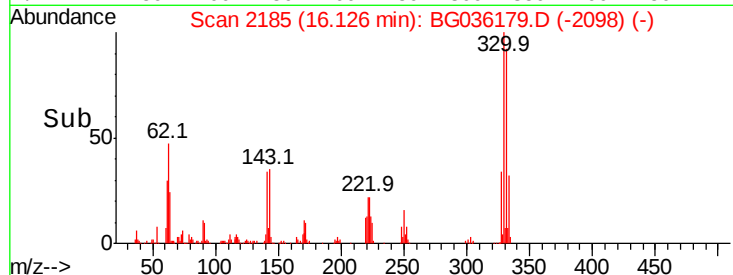
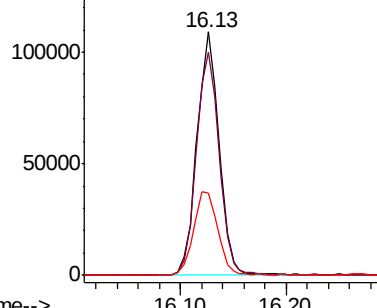
Tot Ion:	330	Resp:	157989
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.0	115.6
141	37.6	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 49.308 ng

RT: 13.07 min Scan# 1665

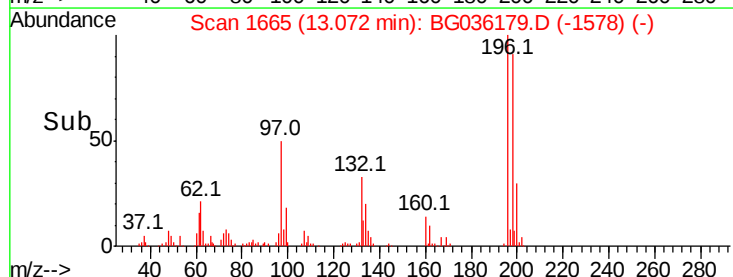
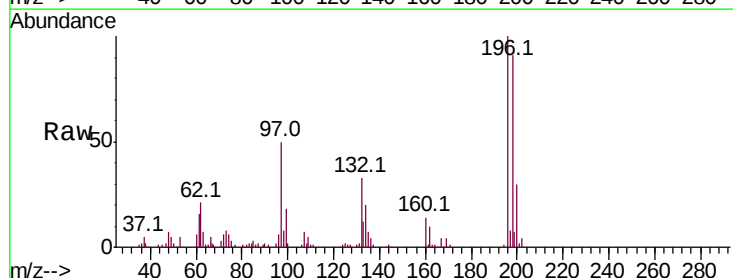
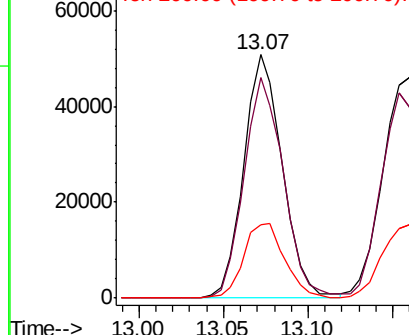
Delta R.T. -0.02 min

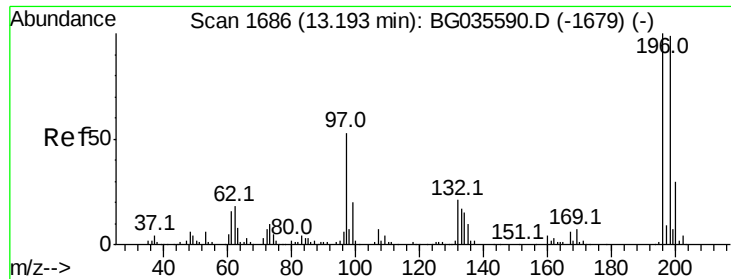
Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	196	Resp:	80950
Ion Ratio	Lower	Upper	
196	100		
198	90.7	78.2	117.2
200	30.2	24.6	36.8

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





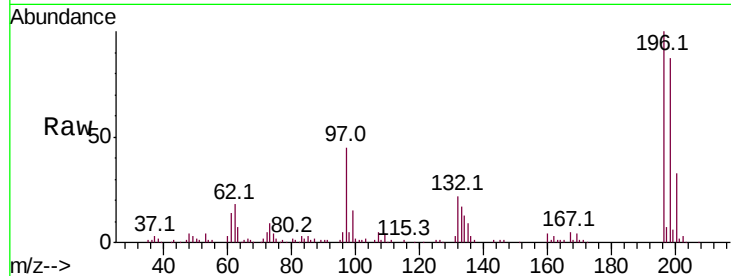
#43
 2,4,5-Trichlorophenol
 Concen: 45.899 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion:	196	Resp:	84298
Ion Ratio	Lower	Upper	
196	100		
198	86.6	76.2	114.4
97	45.3	38.7	58.1
132	21.9	20.2	30.2

Manual Integrations
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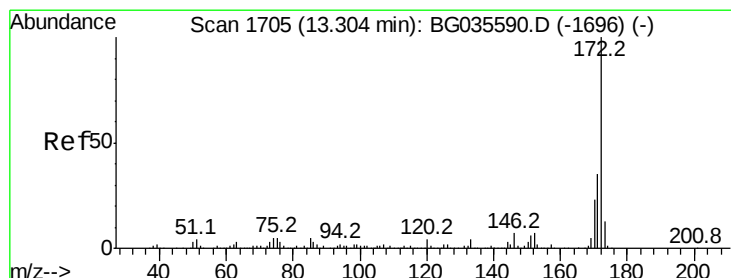
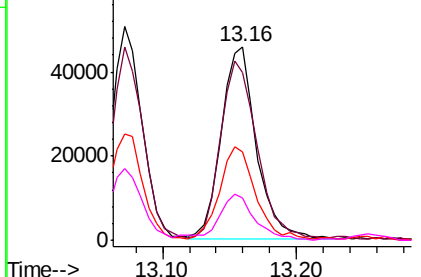
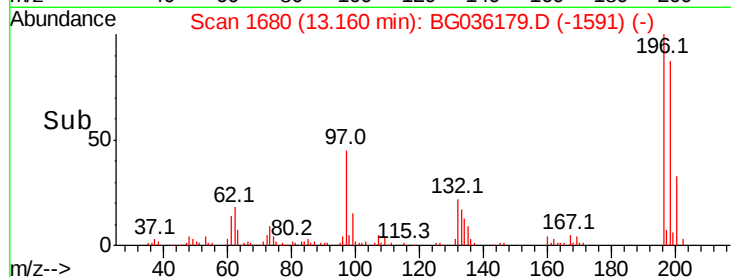
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

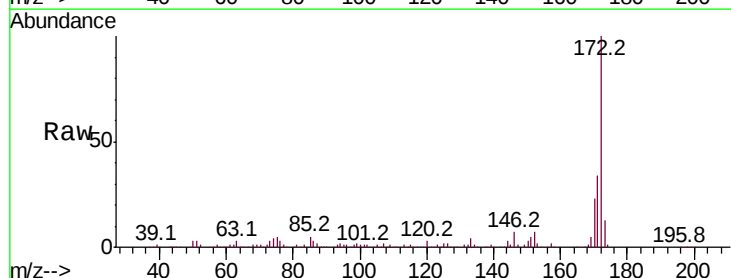
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.829 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion:	172	Resp:	476502
Ion Ratio	Lower	Upper	
172	100		
171	33.9	30.0	45.0
170	23.5	19.5	29.3

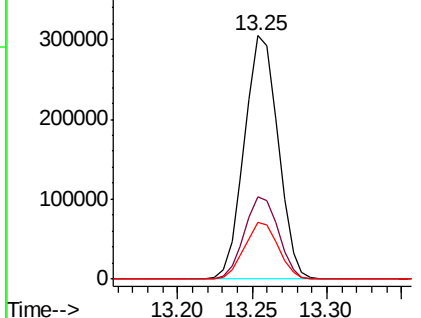
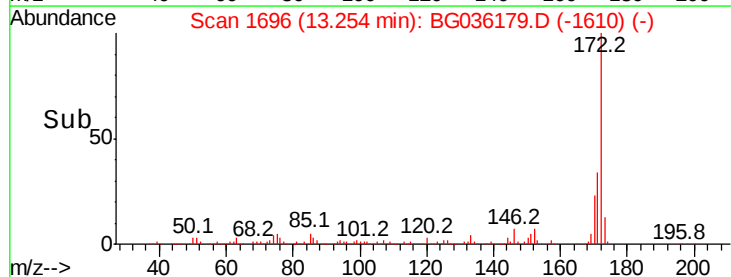


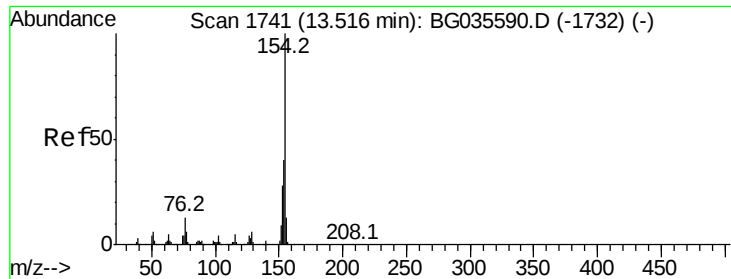
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.656 ng

RT: 13.47 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

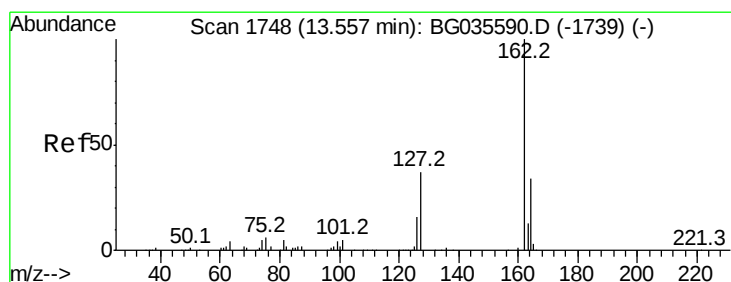
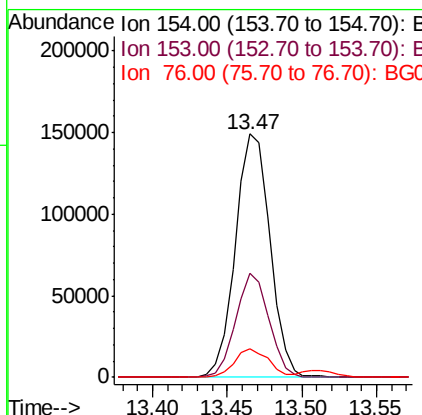
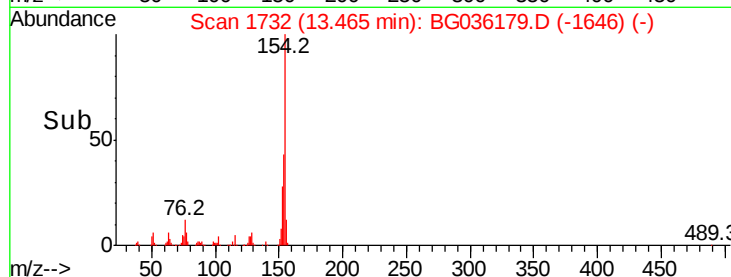
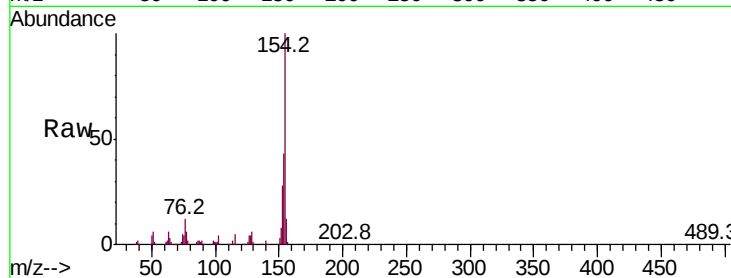
ClientSampleId :

PB111803BS

Tot Ion:	154	Resp:	240214
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.8	59.8
76	11.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 42.564 ng

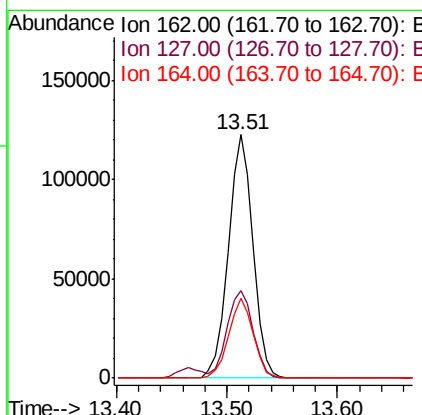
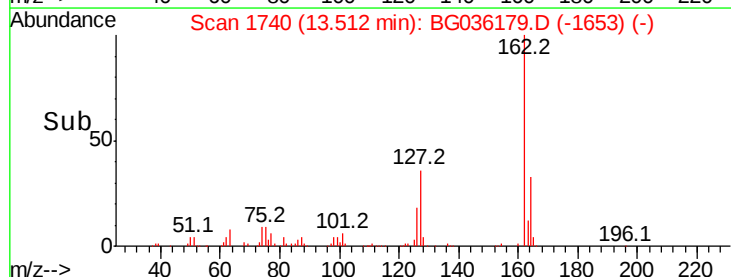
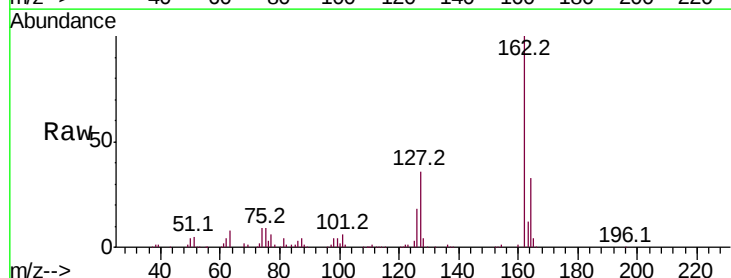
RT: 13.51 min Scan# 1740

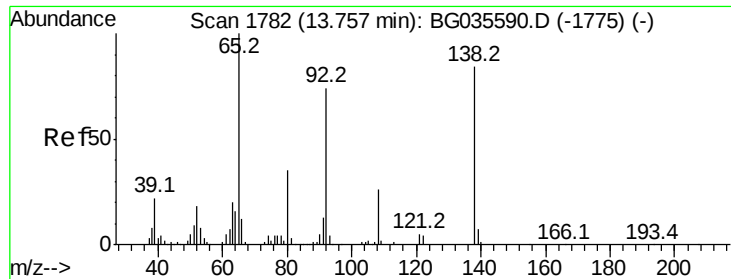
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	162	Resp:	190918
Ion Ratio	Lower	Upper	
162	100		
127	35.9	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 43.052 ng

RT: 13.72 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

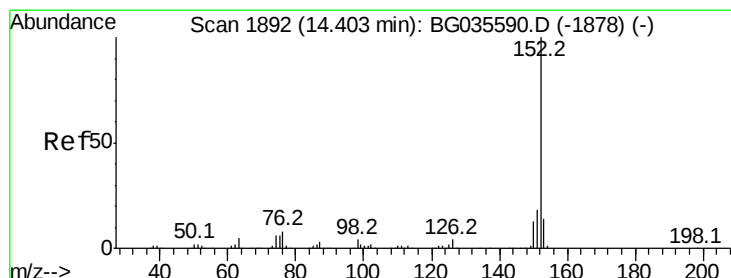
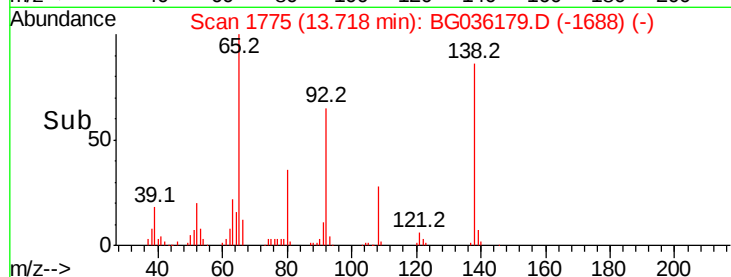
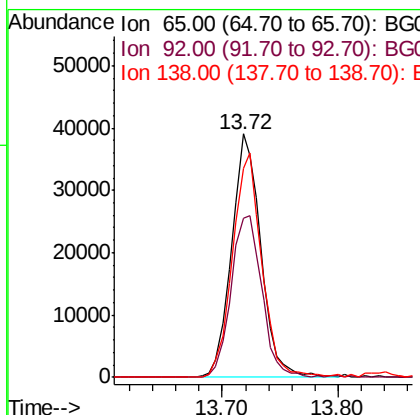
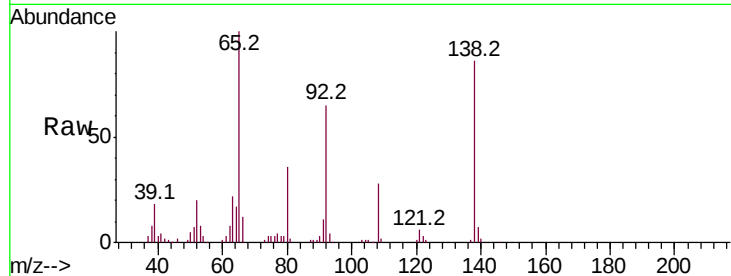
ClientSampleId :

PB111803BS

Tot Ion:	65	Resp:	68271
Ion Ratio	Lower	Upper	
65	100		
92	65.3	54.6	82.0
138	85.8	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 42.102 ng

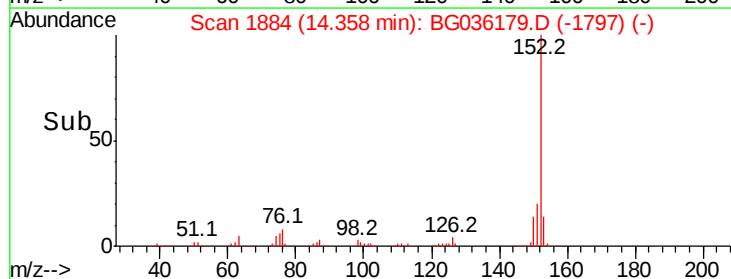
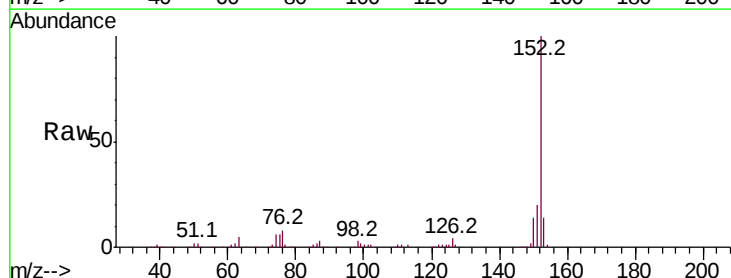
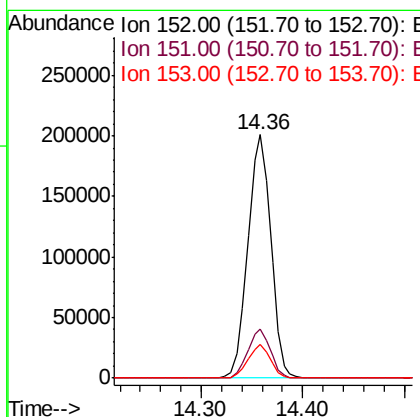
RT: 14.36 min Scan# 1884

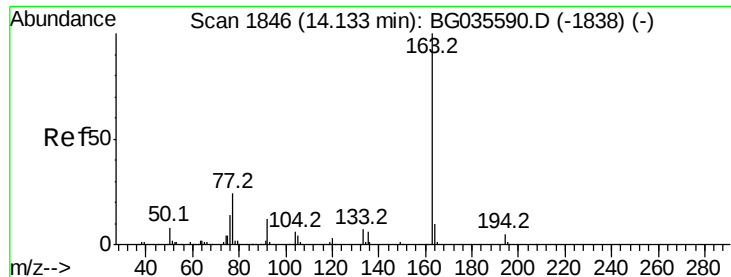
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	152	Resp:	316338
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	13.8	10.2	15.4





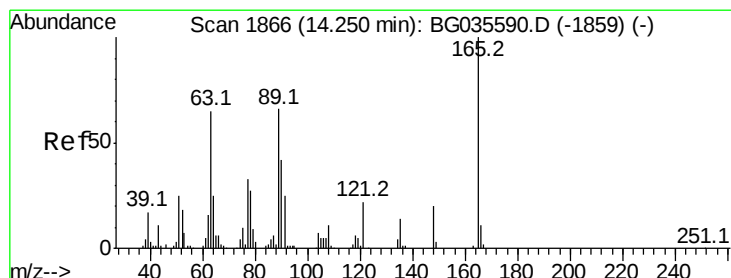
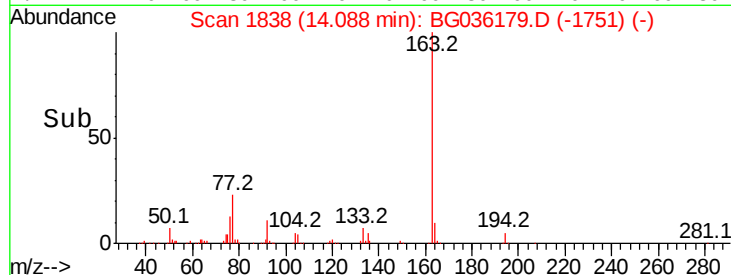
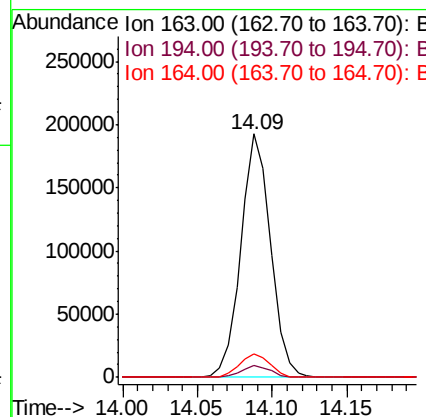
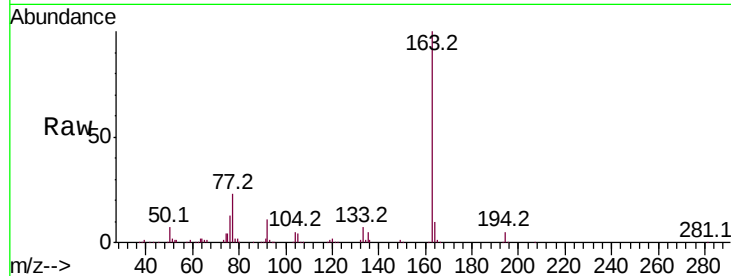
#49
Dimethylphthalate
Concen: 40.835 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	266111		
194	5.2	3.4	5.2	
164	9.9	8.2	12.4	

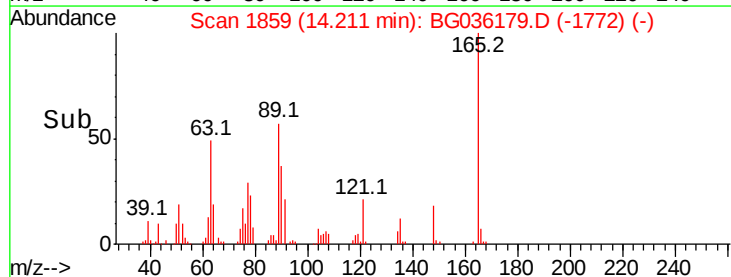
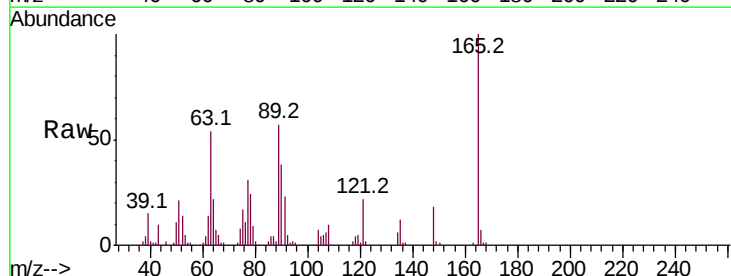
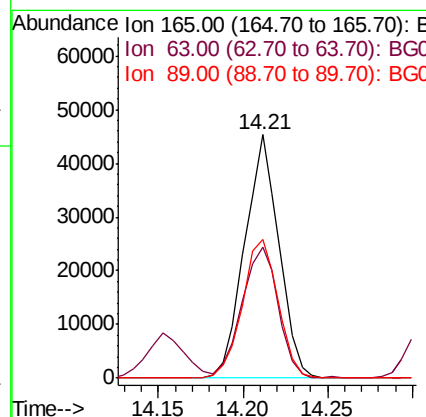
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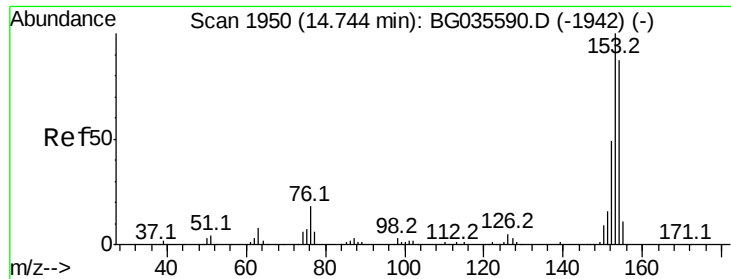
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.289 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64081		
63	53.7	52.7	79.1	
89	57.1	49.2	73.8	





#51

Acenaphthene

Concen: 39.301 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

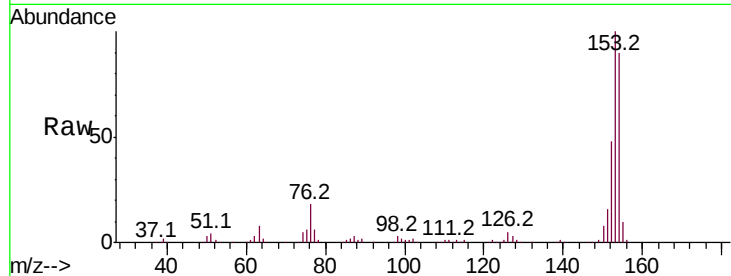
ClientSampleId :

PB111803BS

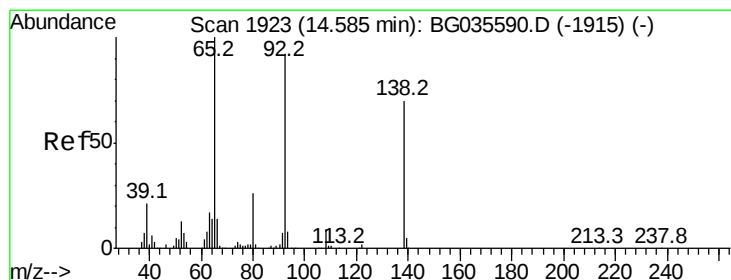
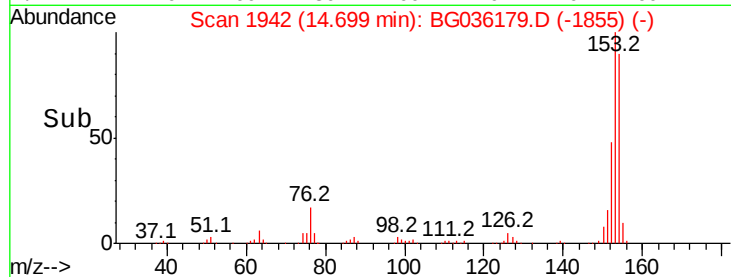
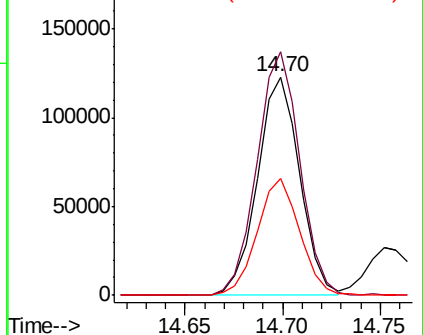
Tot Ion:	154	Resp:	183948
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	53.5	41.6	62.4

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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: 31.198 ng

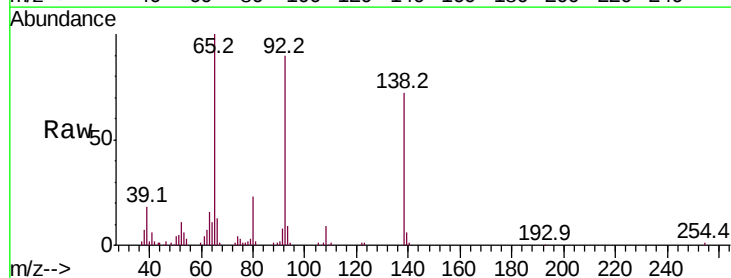
RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

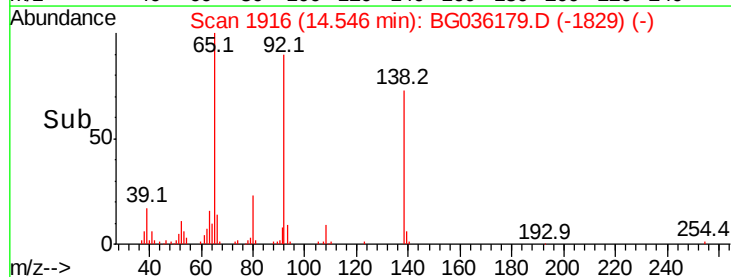
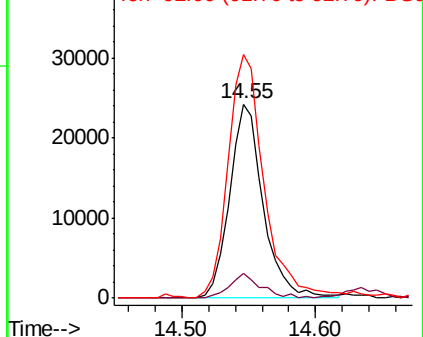
Lab File: BG036179.D

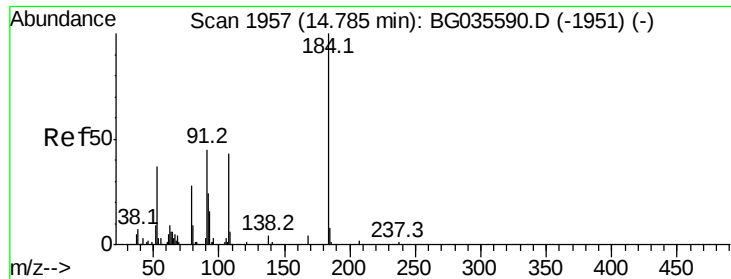
Acq: 8 Aug 2018 2:15

Tgt Ion:	138	Resp:	42315
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	125.6	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





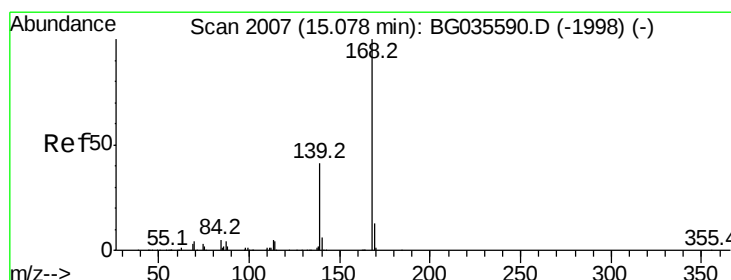
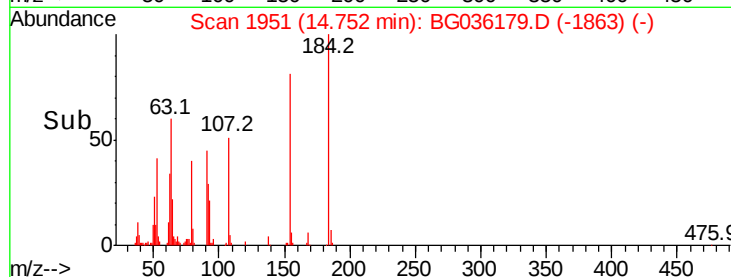
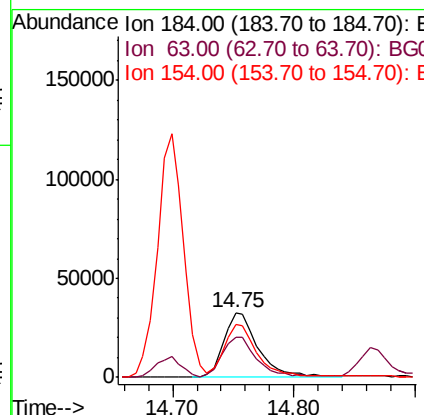
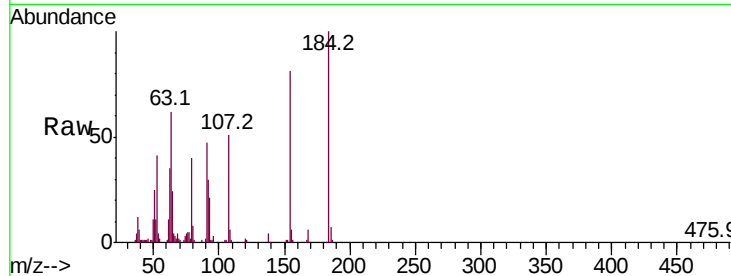
#53
2,4-Dinitrophenol
Concen: 93.353 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.1	59.8	89.8	
154	81.3	101.8	152.8	

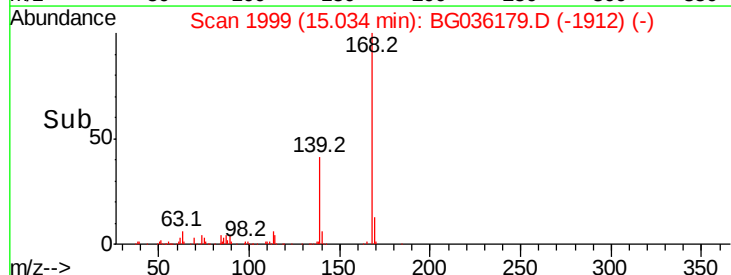
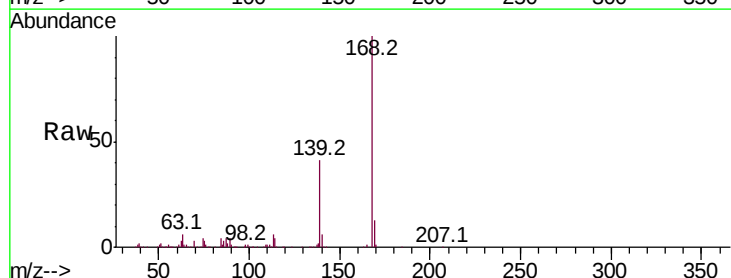
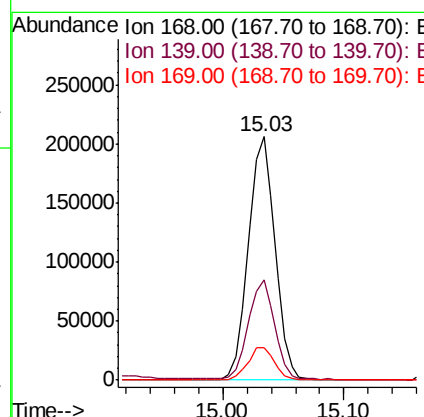
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#54
Dibenzofuran
Concen: 42.827 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.0	28.6	43.0	
169	13.1	11.2	16.8	





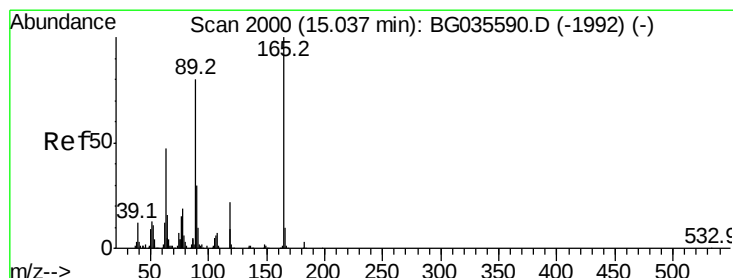
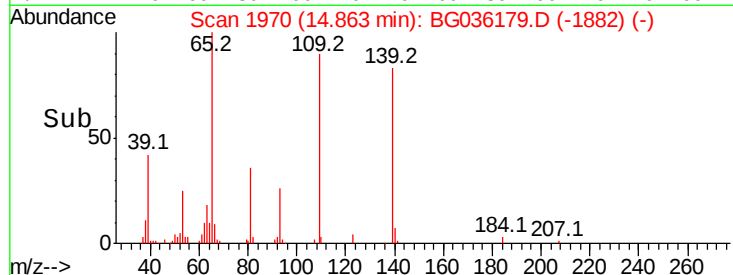
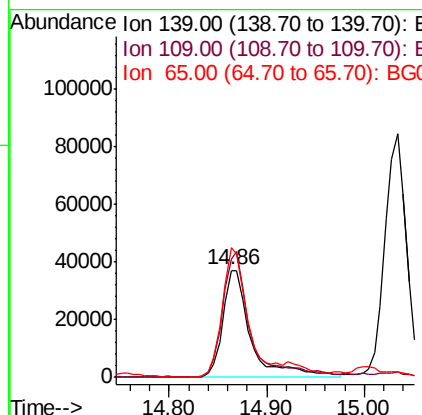
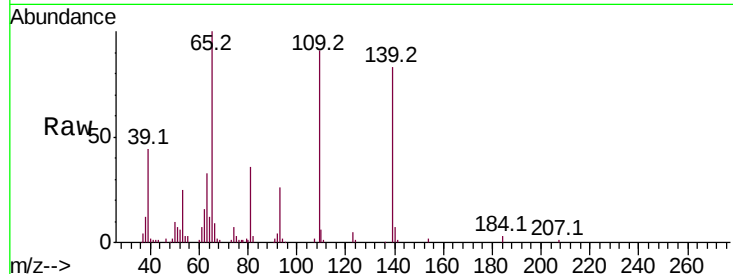
#55
4-Nitrophenol
Concen: 77.655 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.1	62.2	102.2#	
65	120.7	97.2	137.2	

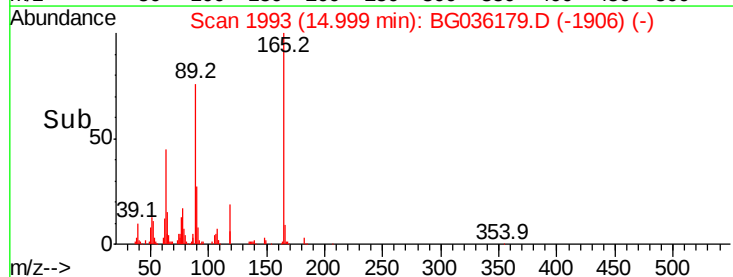
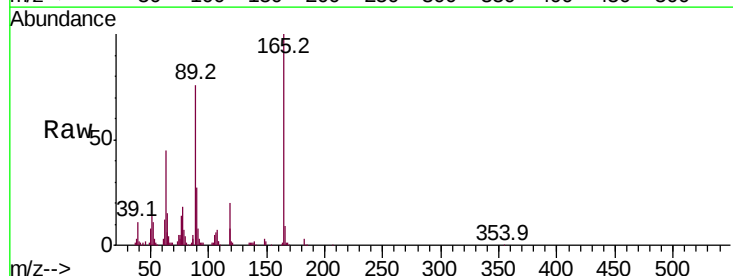
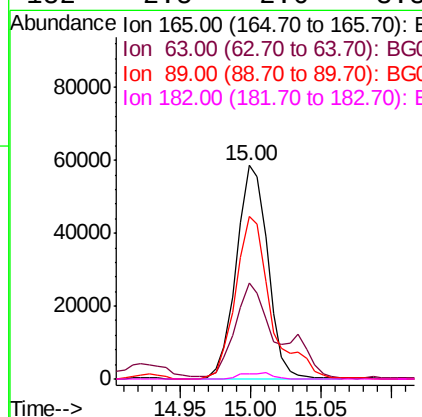
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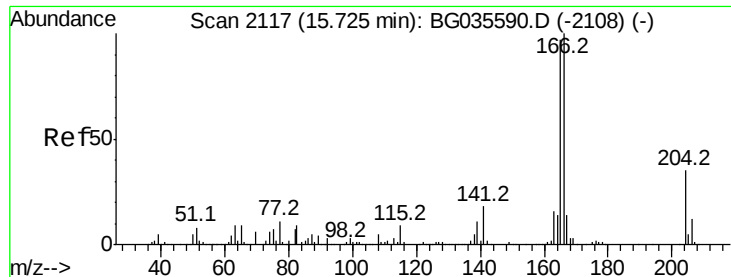
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#56
2,4-Dinitrotoluene
Concen: 48.072 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.8	42.0	63.0	
89	75.9	66.9	100.3	
182	2.5	2.6	3.8#	





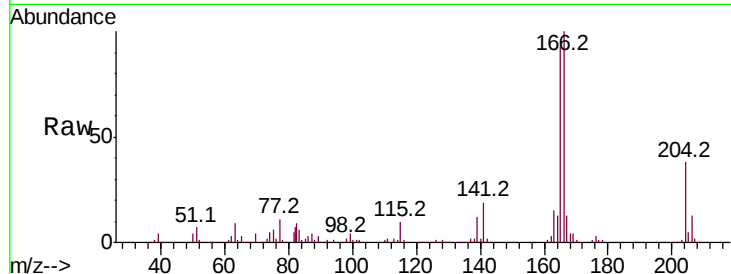
#57
Fluorene
 Concen: 43.031 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	268467		
165	92.9	80.6	121.0	
167	12.9	10.4	15.6	

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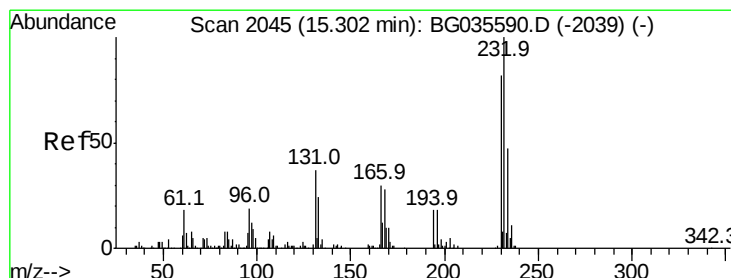
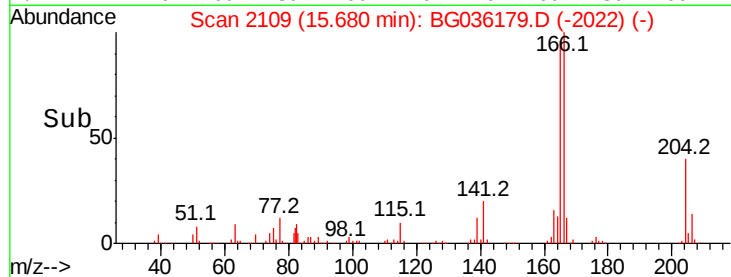
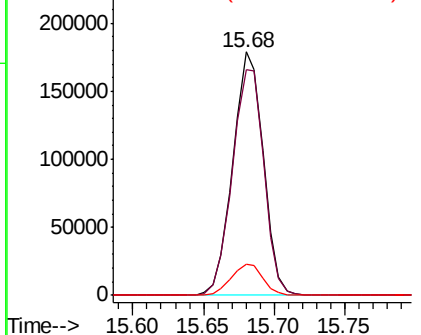


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.212 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88420		
131	37.3	33.5	50.3	
130	2.0	2.2	3.2#	
166	28.2	24.8	37.2	

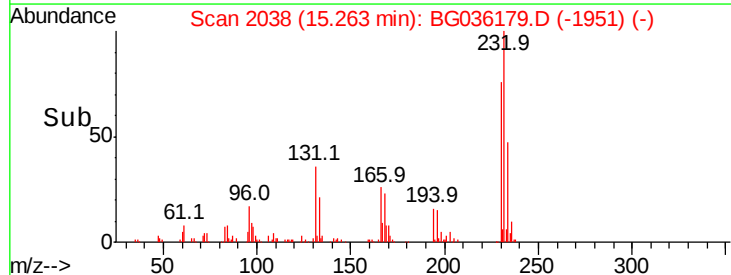
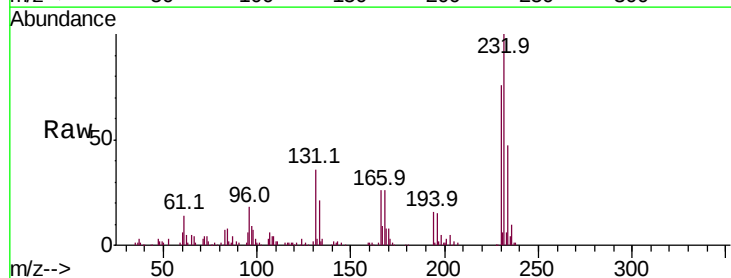
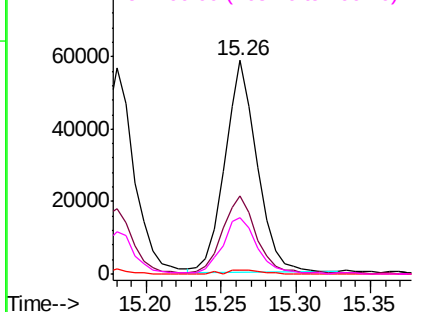
Abundance

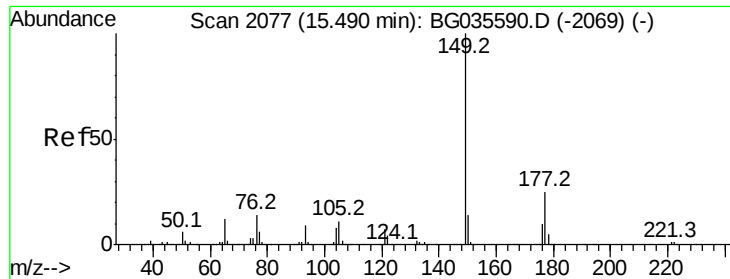
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





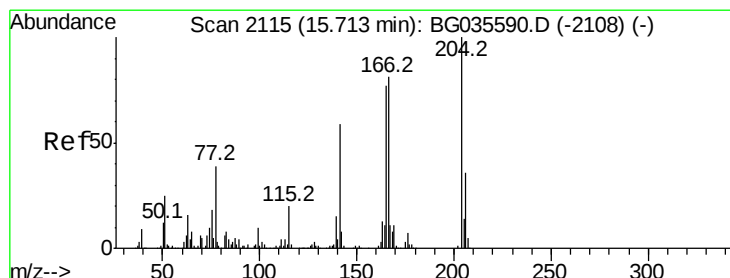
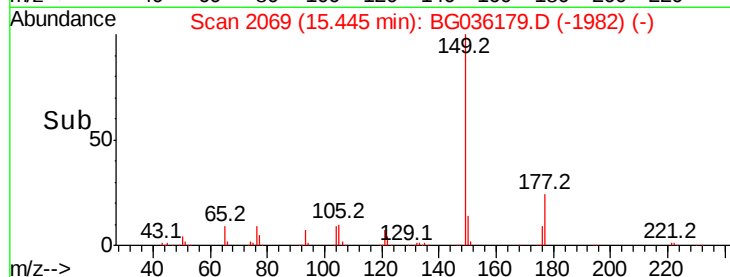
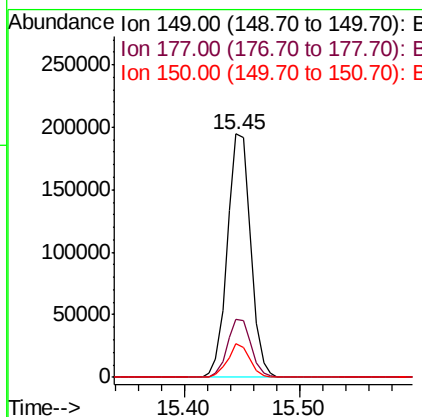
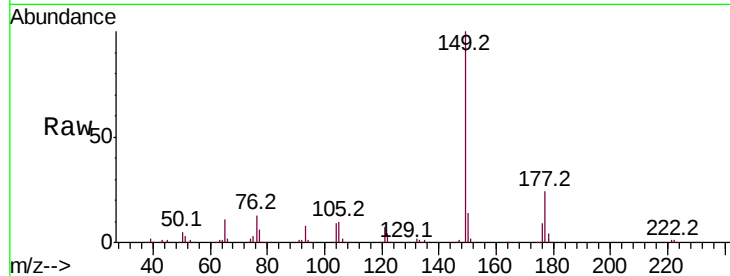
#59
Diethylphthalate
Concen: 40.515 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampled :
PB111803BS

Tot Ion:	149	Resp:	271487
Ion Ratio	Lower	Upper	
149	100		
177	24.0	18.5	27.7
150	13.6	10.2	15.2

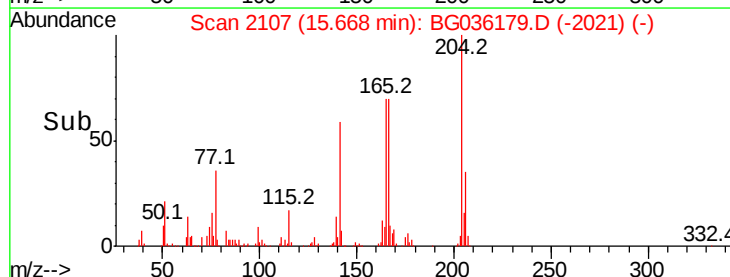
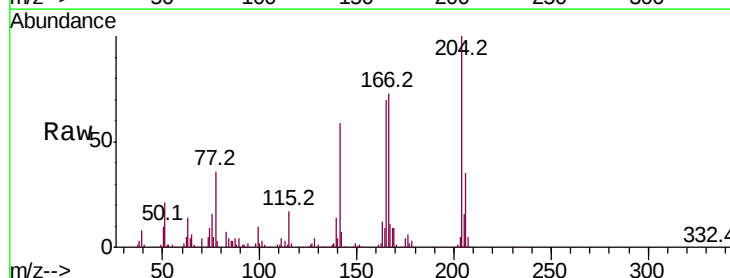
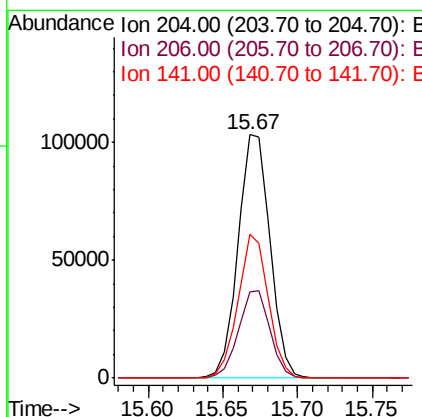
Manual Integrations
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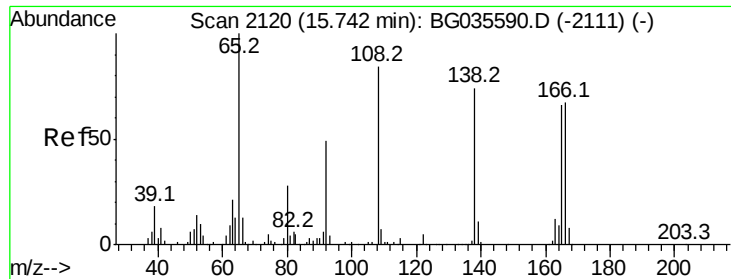
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.741 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion:	204	Resp:	153064
Ion Ratio	Lower	Upper	
204	100		
206	35.2	26.2	39.2
141	59.3	45.8	68.6





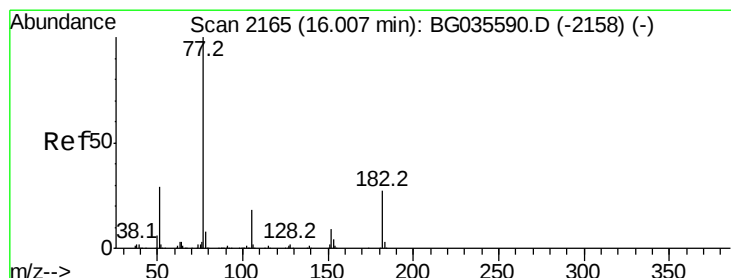
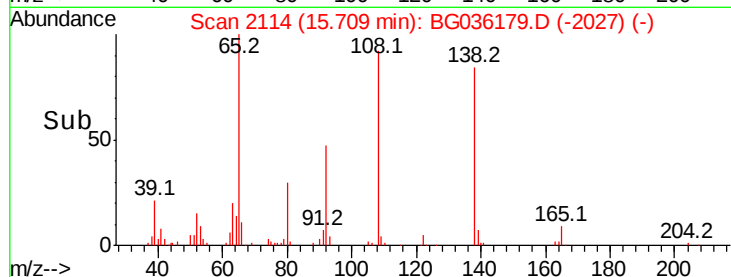
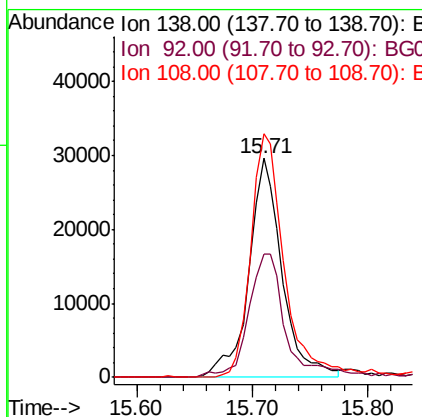
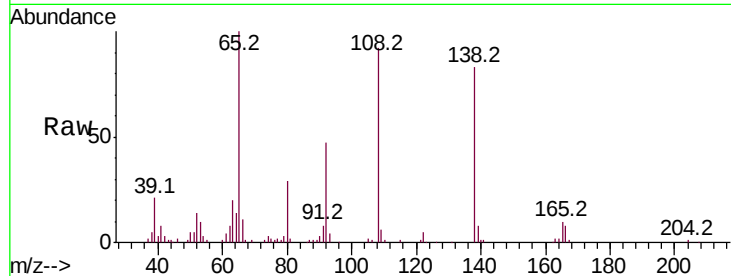
#61
4-Nitroaniline
Concen: 41.848 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.5	40.1	80.1
108	111.3	65.4	105.4

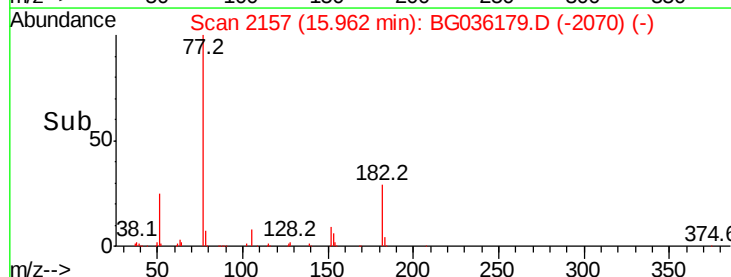
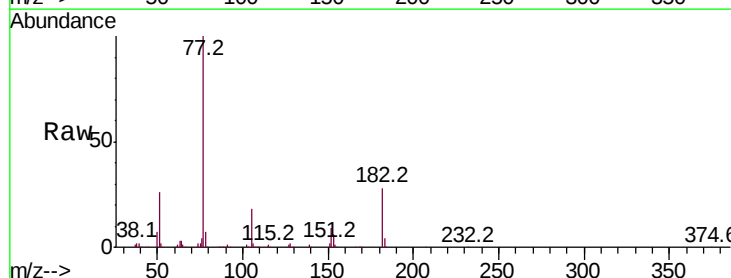
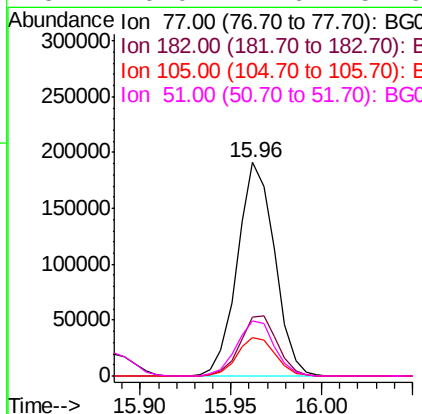
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#62
Azobenzene
Concen: 41.156 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	17.8	0.3	40.3
51	26.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

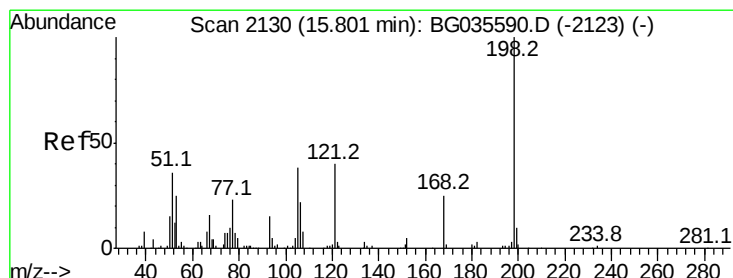
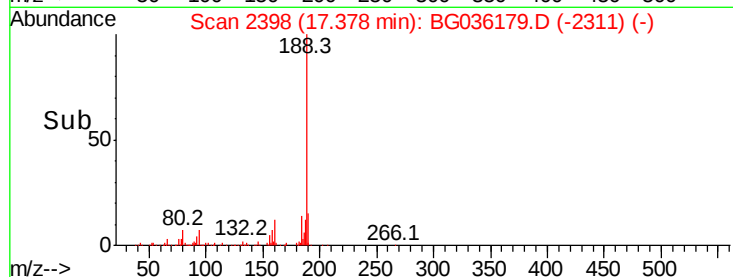
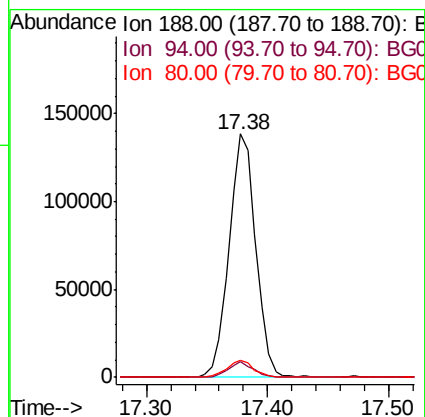
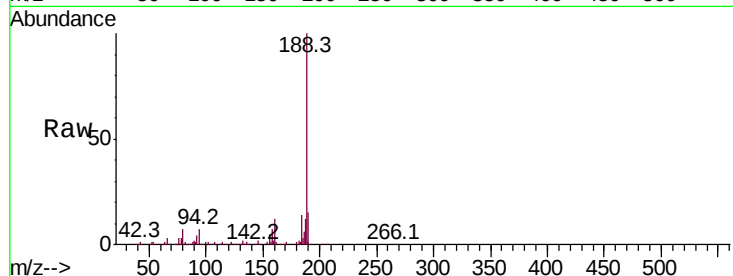
ClientSampleId :

PB111803BS

Tot Ion:	188	Resp:	212262
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	7.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.974 ng

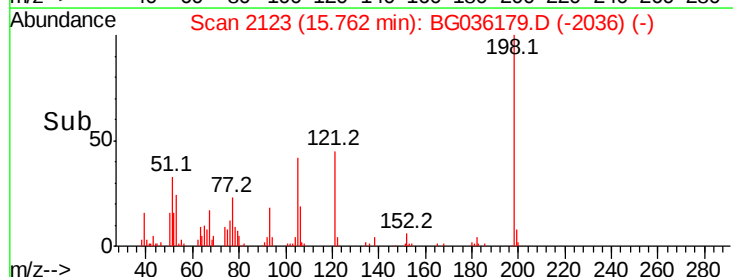
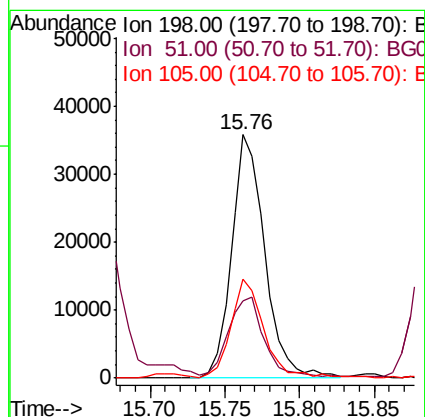
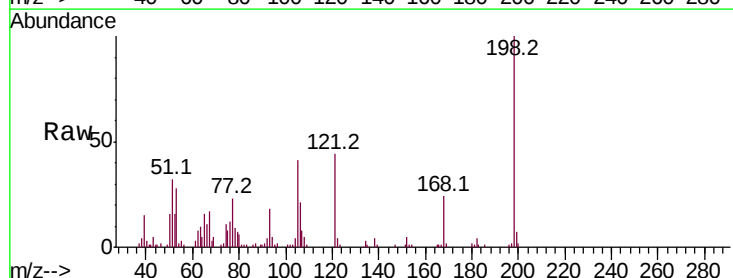
RT: 15.76 min Scan# 2123

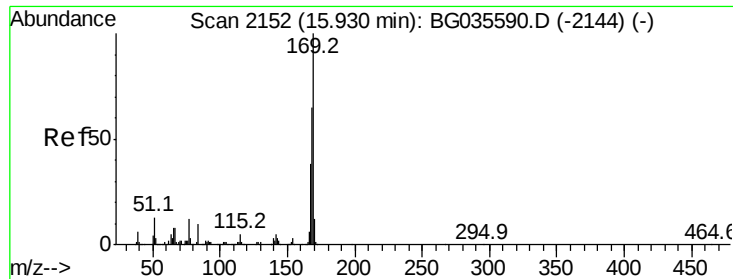
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	198	Resp:	55504
Ion Ratio	Lower	Upper	
198	100		
51	31.8	30.6	70.6
105	40.7	23.8	63.8





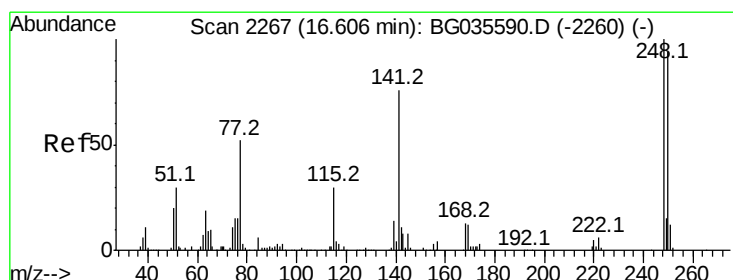
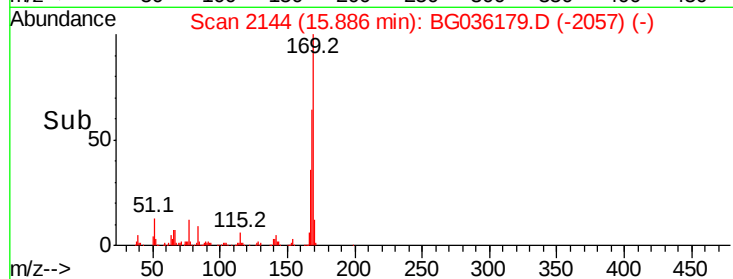
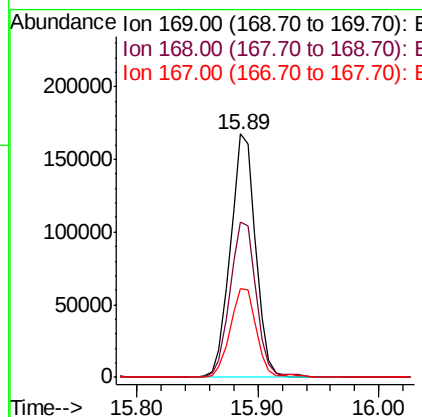
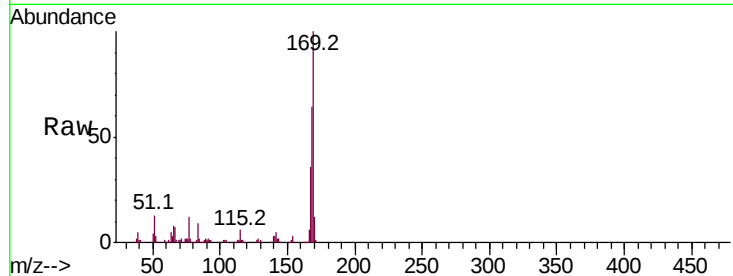
#65
n-Nitrosodiphenylamine
Concen: 39.987 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	241590		
168	63.9	55.7	83.5	
167	36.3	30.1	45.1	

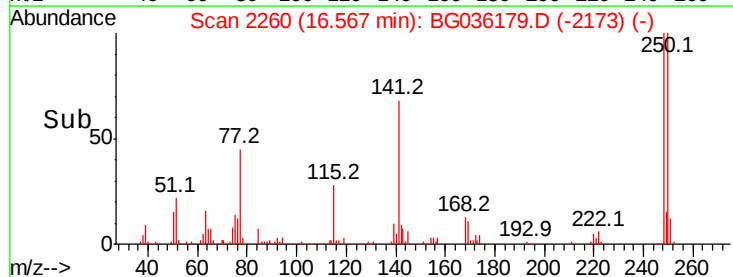
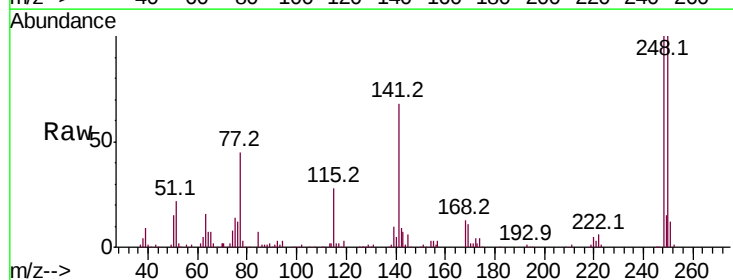
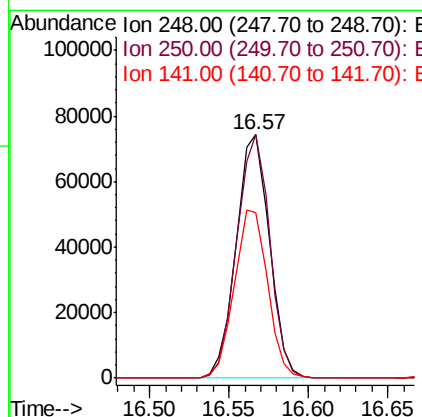
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 43.973 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108288		
250	100.1	77.1	115.7	
141	68.1	50.8	76.2	





#67

Hexachlorobenzene

Concen: 43.912 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

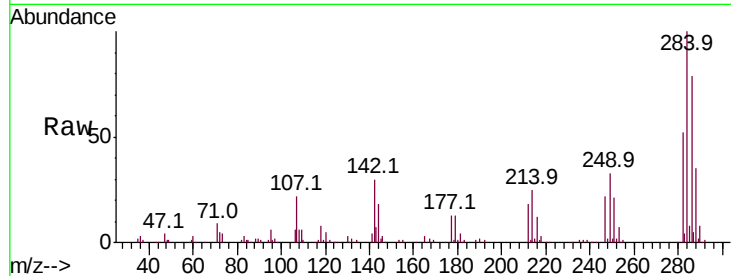
ClientSampled :

PB111803BS

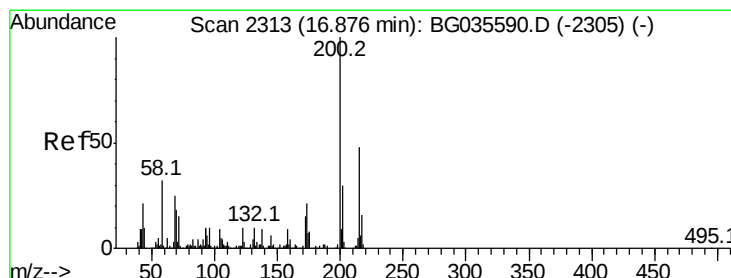
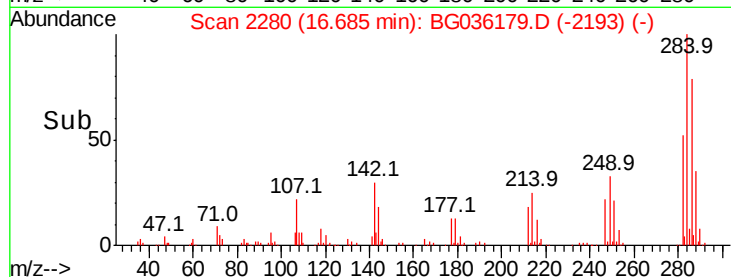
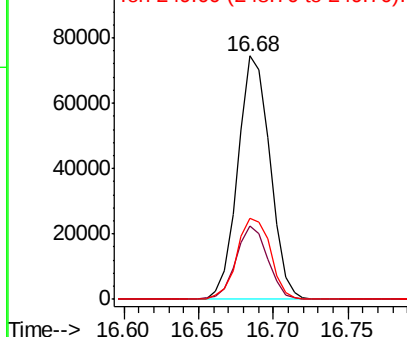
Tot Ion:	284	Resp:	111361
Ion Ratio	Lower	Upper	
284	100		
142	30.2	26.8	40.2
249	33.2	26.3	39.5

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



#68

Atrazine

Concen: 46.452 ng

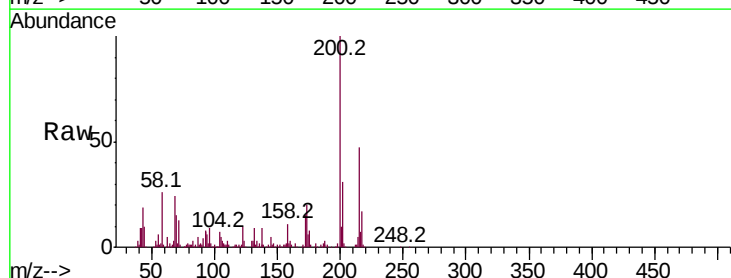
RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

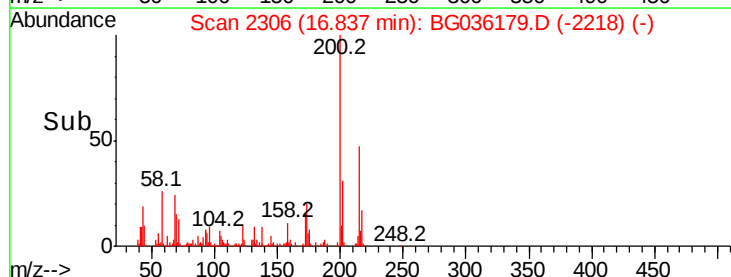
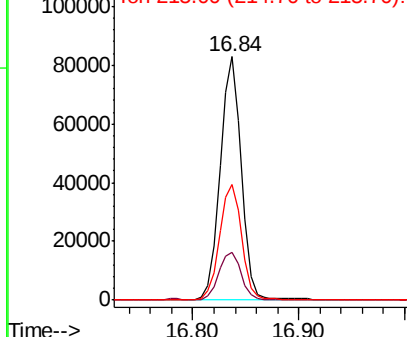
Lab File: BG036179.D

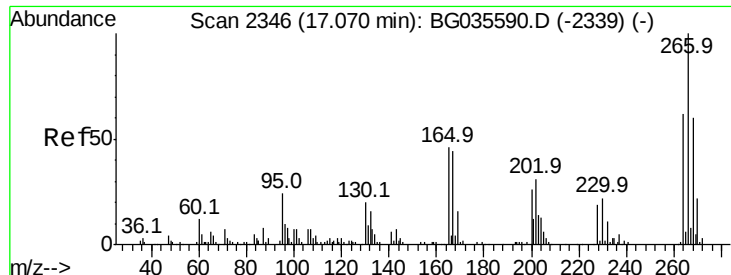
Acq: 8 Aug 2018 2:15

Tgt Ion:	200	Resp:	115553
Ion Ratio	Lower	Upper	
200	100		
173	19.8	5.2	45.2
215	47.3	30.4	70.4



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





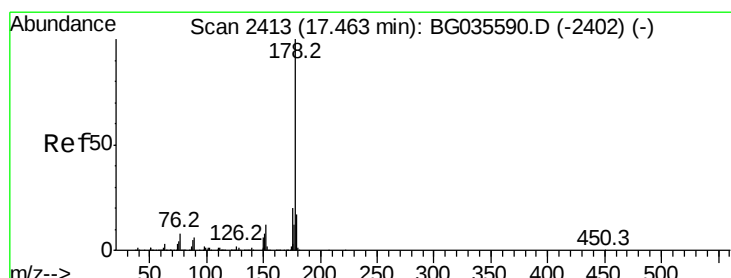
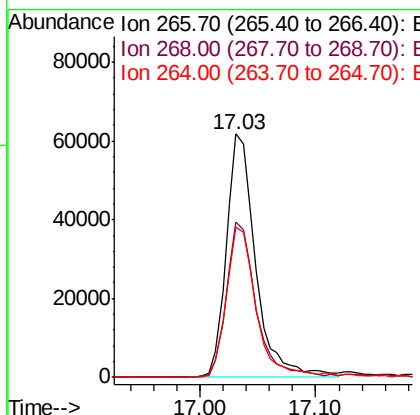
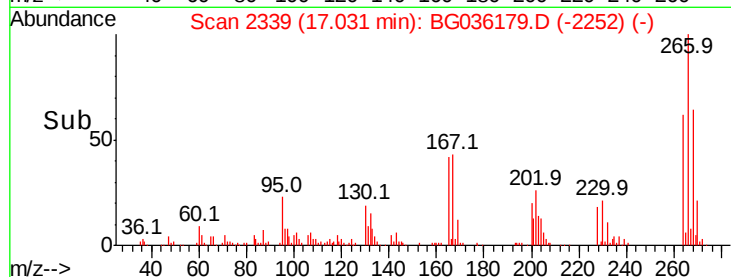
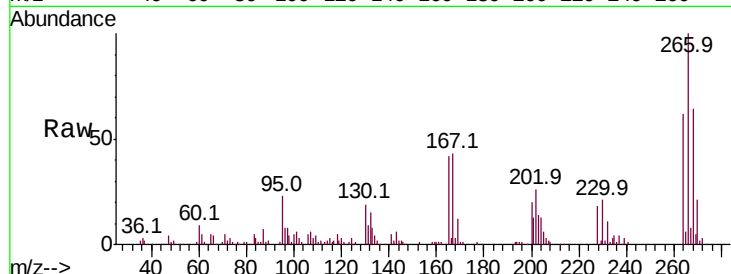
#69
 Pentachlorophenol
 Concen: 70.523 ng
 RT: 17.03 min Scan# 2339
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	108935		
268	63.8		51.1	76.7
264	61.9		49.6	74.4

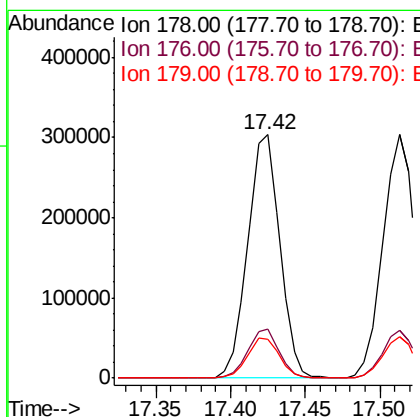
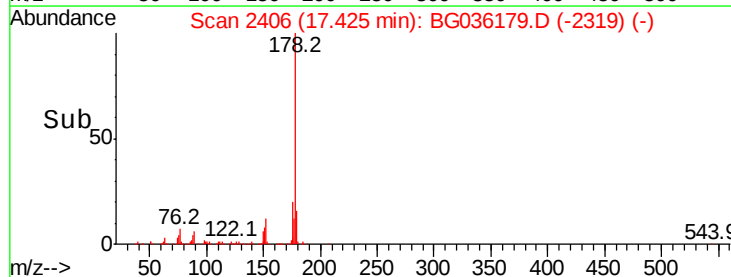
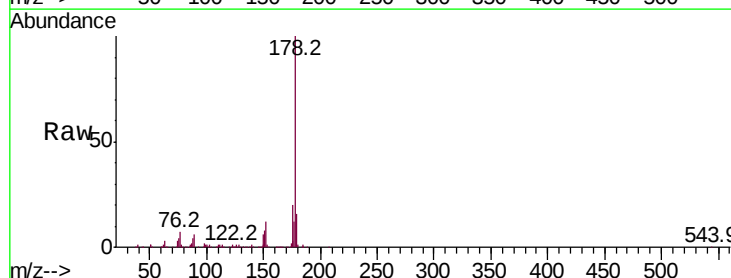
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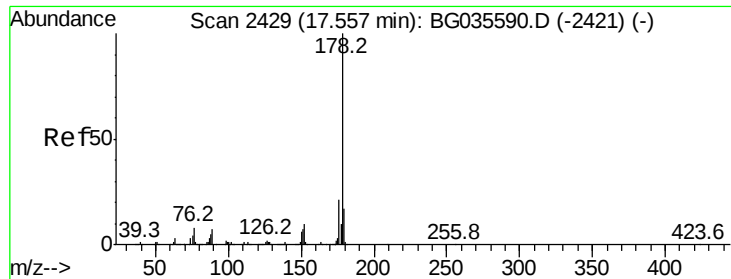
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#70
 Phenanthrene
 Concen: 42.606 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	451257		
176	20.0		15.7	23.5
179	16.2		12.5	18.7





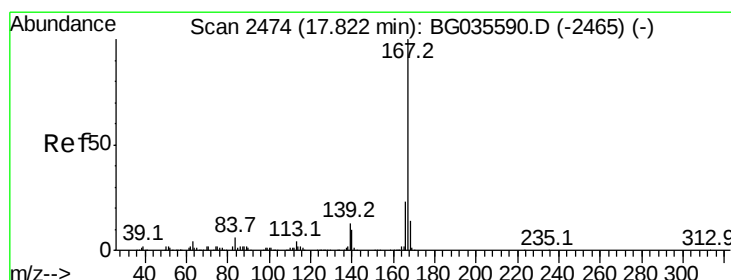
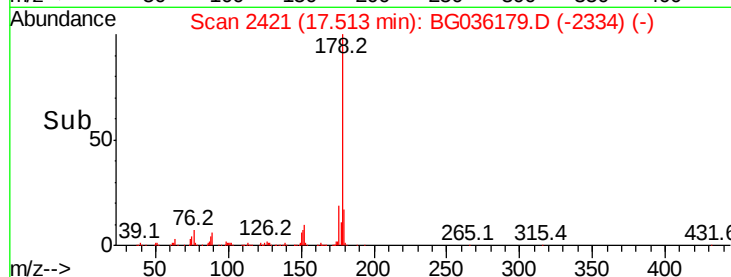
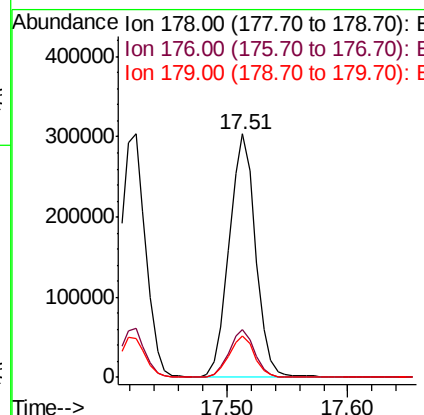
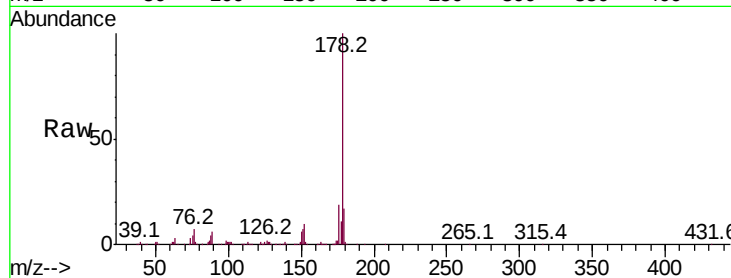
#71
 Anthracene
 Concen: 43.388 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.0	12.5	18.7

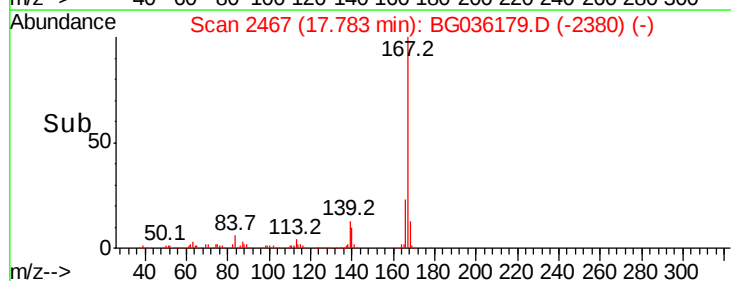
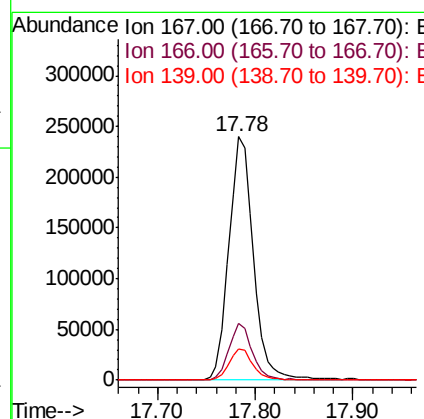
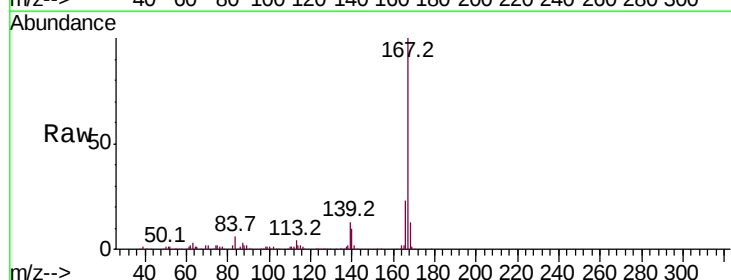
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#72
 Carbazole
 Concen: 41.801 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.983 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

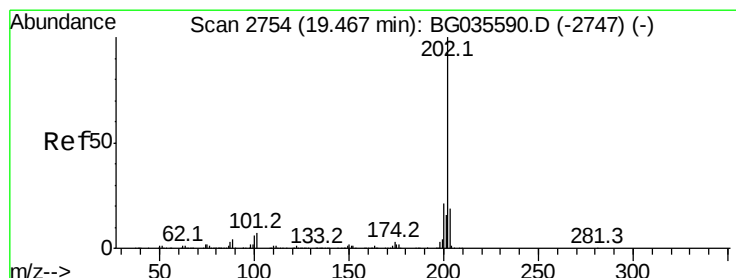
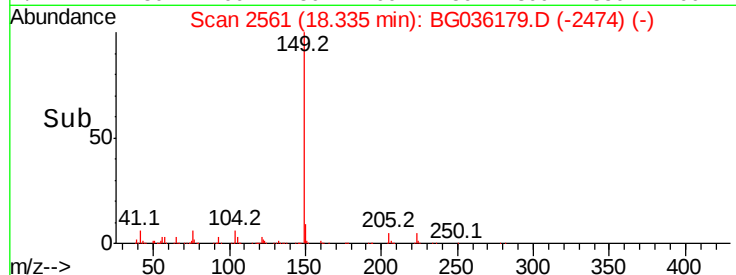
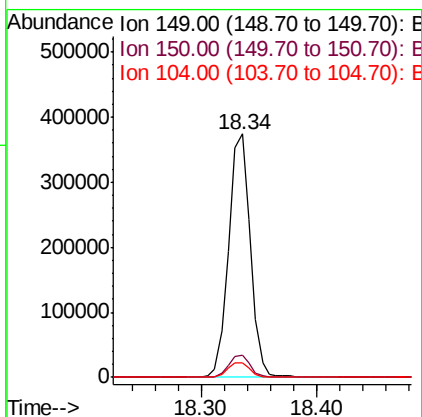
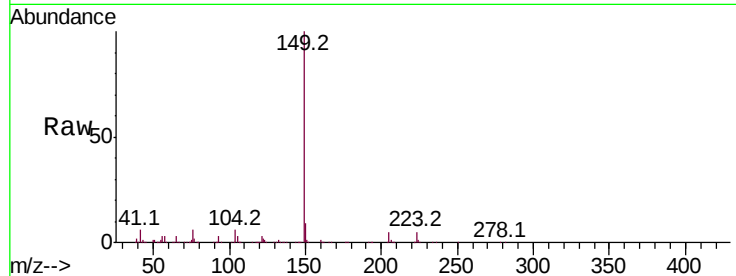
ClientSampleId :

PB111803BS

Tot Ion:	149	Resp:	485059
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	5.8	3.9	5.9

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#74

Fluoranthene

Concen: 43.435 ng

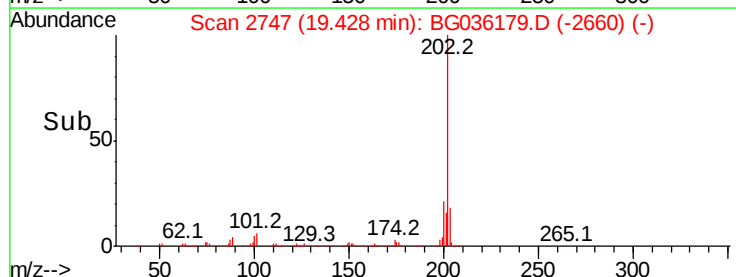
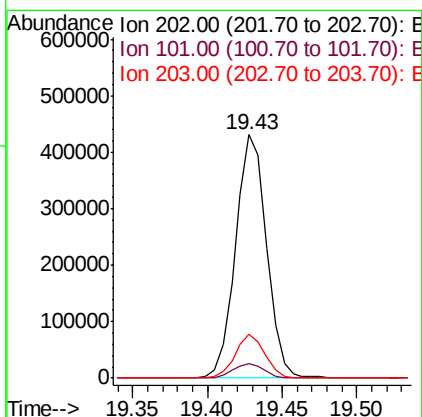
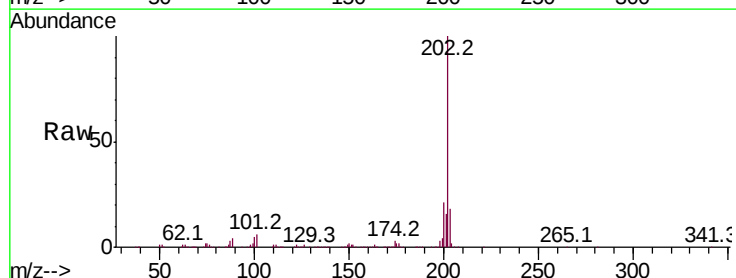
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	202	Resp:	619676
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

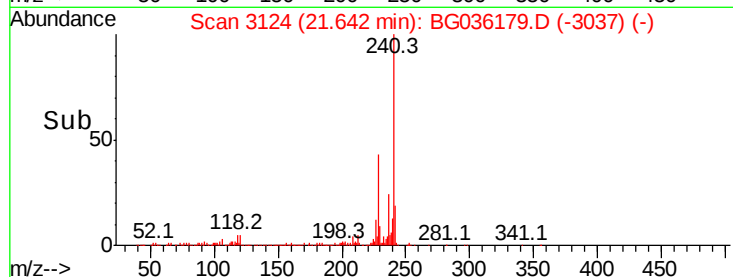
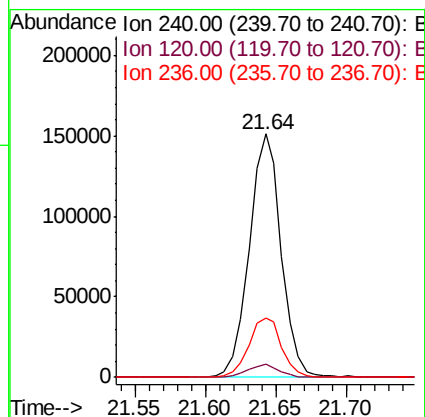
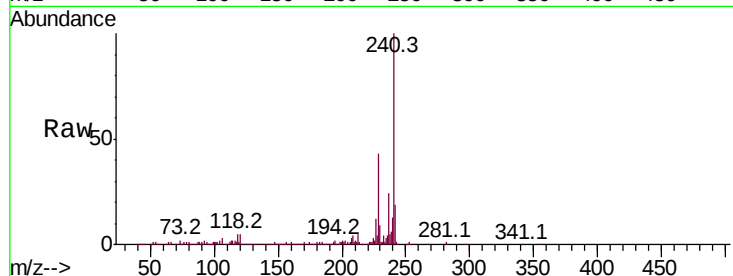
ClientSampleId :

PB111803BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.5	6.8	10.2#
236	24.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 38.271 ng

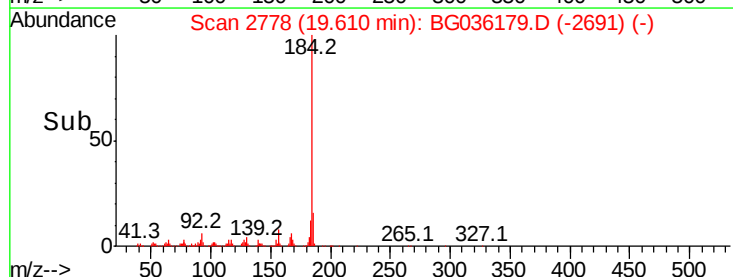
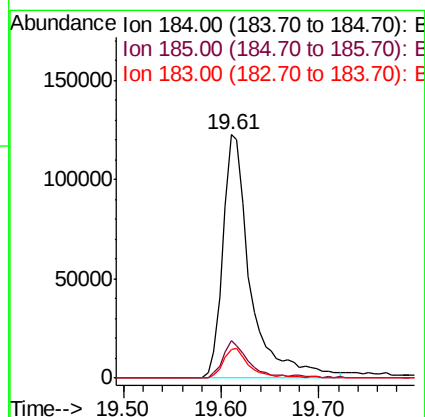
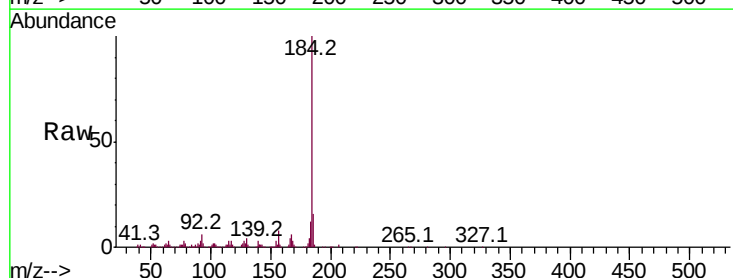
RT: 19.61 min Scan# 2778

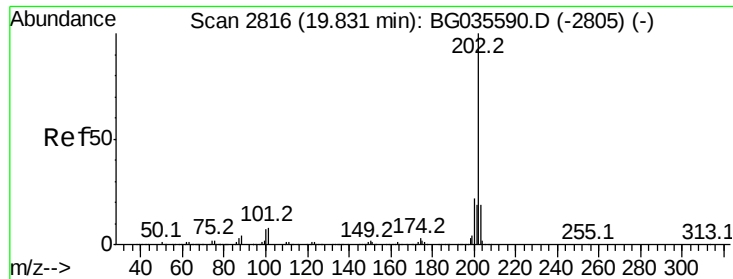
Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.7	11.1	16.7
183	11.8	10.6	16.0





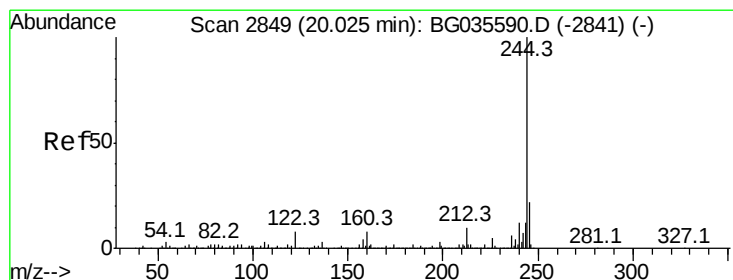
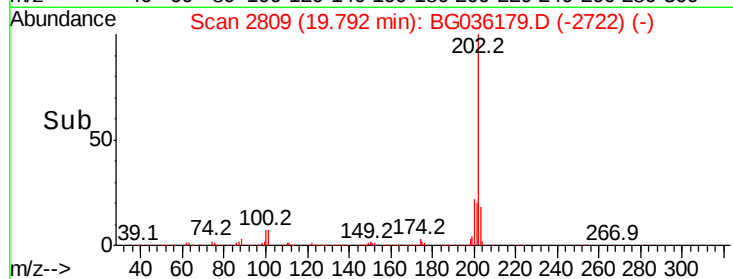
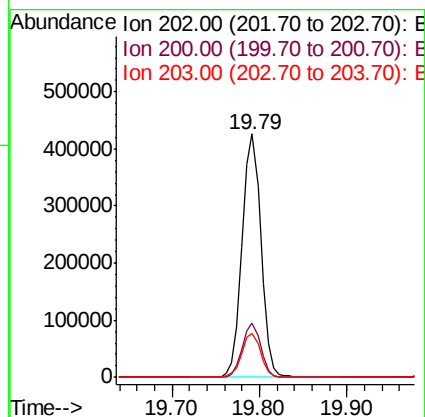
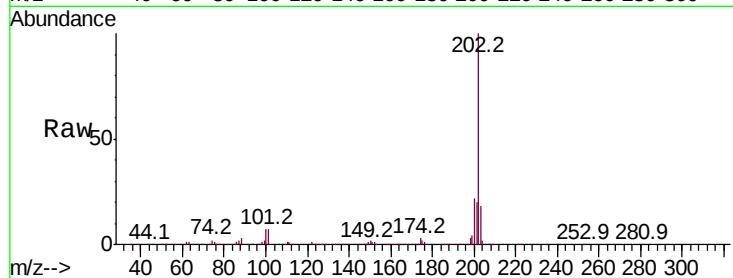
#77
Pvrene
Concen: 40.809 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleId :
PB111803BS

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

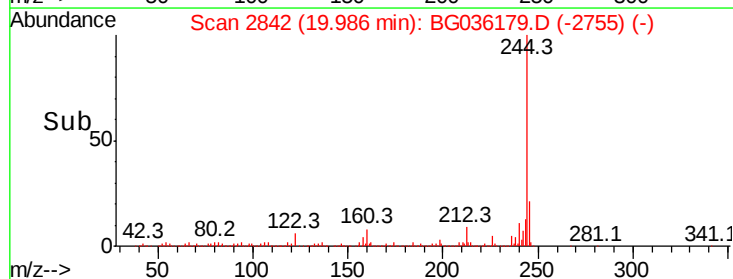
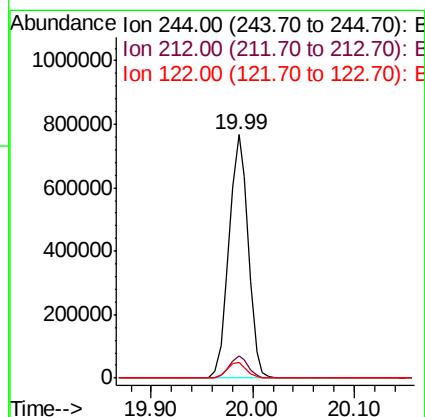
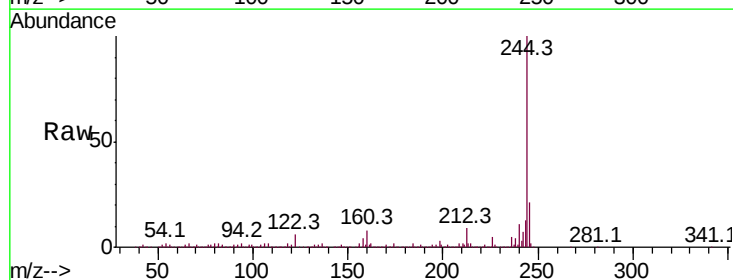
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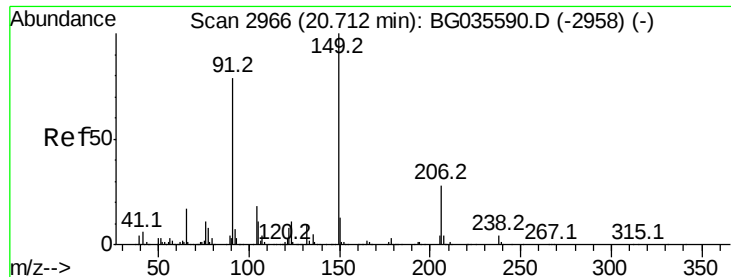
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8/8/2018 5:34:38 PM



#78
Terphenyl-d14
Concen: 93.695 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.4	7.0	10.4#





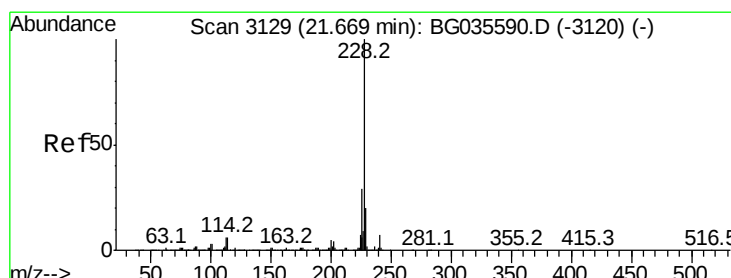
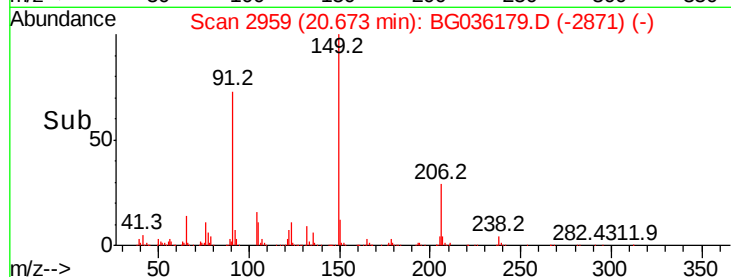
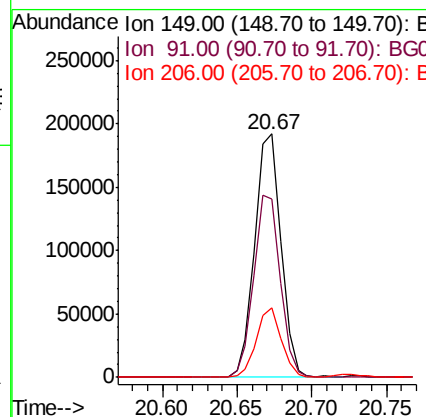
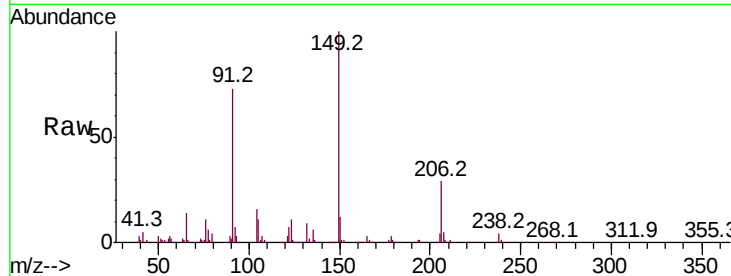
#79
Butylbenzylphthalate
Concen: 43.264 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Instrument :
BNA_G
ClientSampleID :
PB111803BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.0	62.2	93.2
206	28.5	18.6	27.8

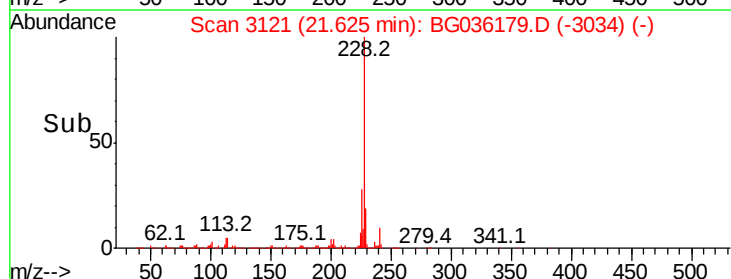
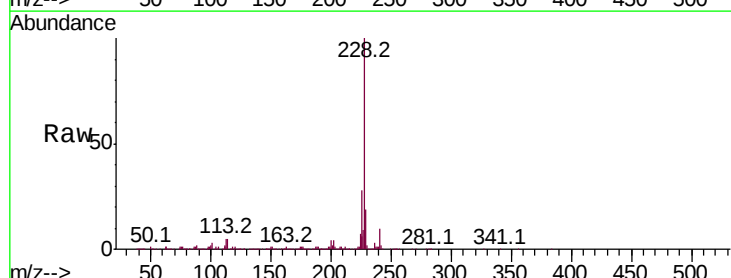
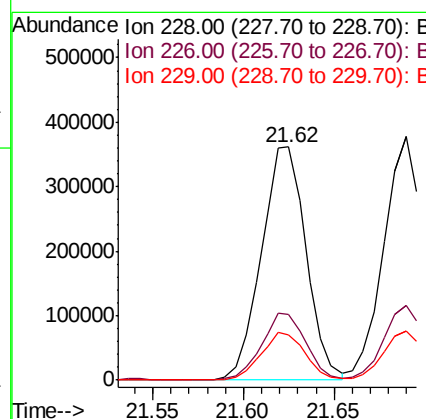
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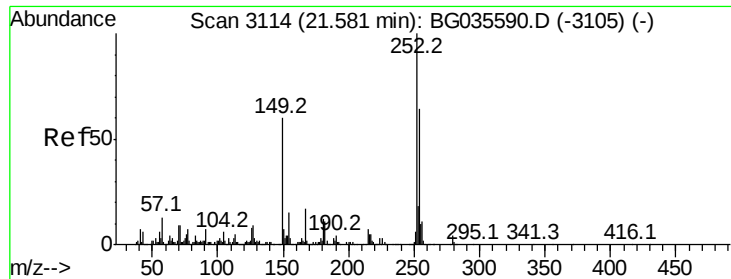
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#80
Benzo(a)anthracene
Concen: 41.684 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036179.D
Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.2	16.2	24.2





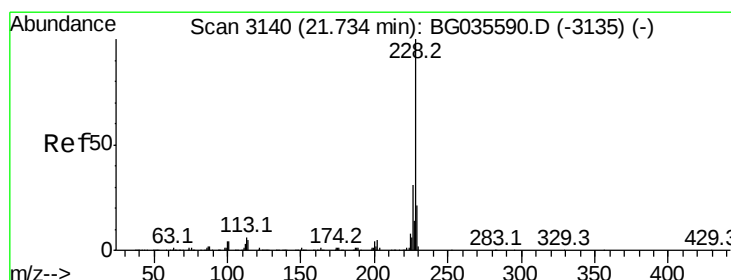
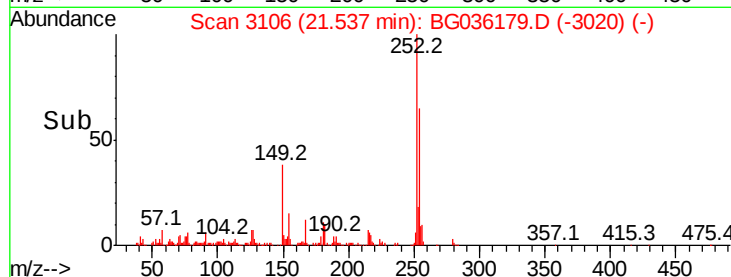
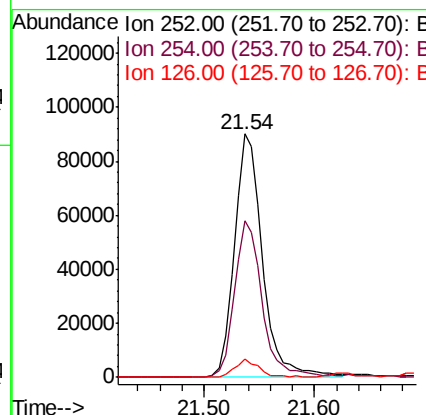
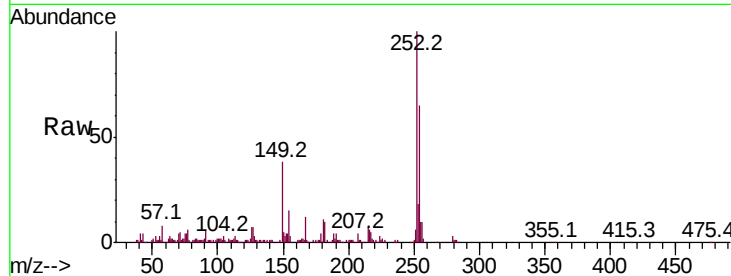
#81
 3,3'-Dichlorobenzidine
 Concen: 30.945 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.5	7.4	11.2

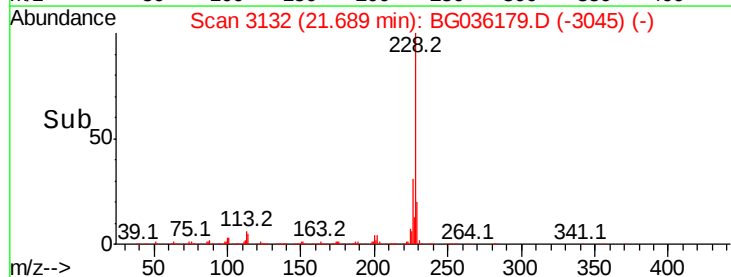
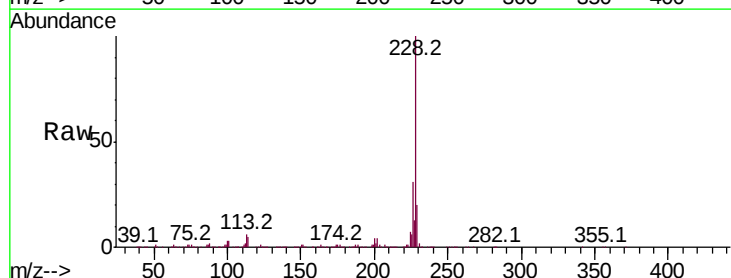
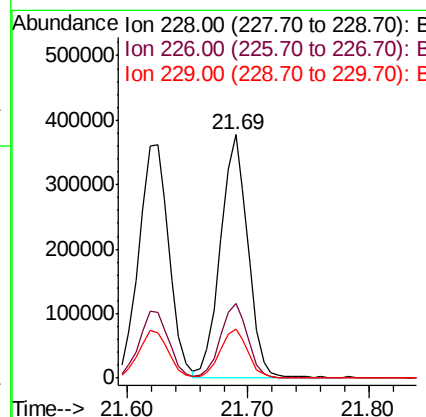
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#82
 Chrysene
 Concen: 42.673 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.0	15.0	22.4





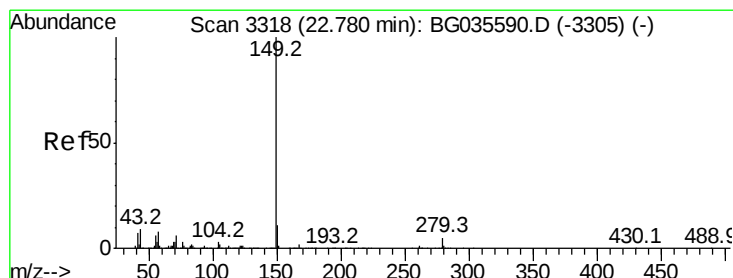
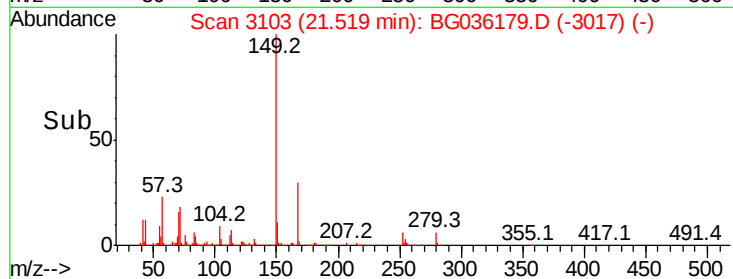
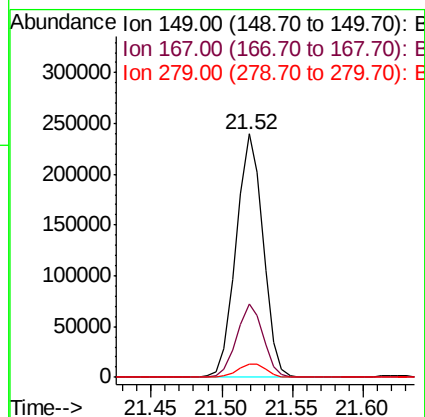
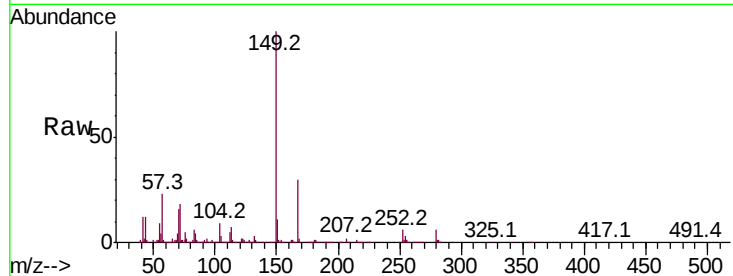
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.539 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.5	4.0	6.0

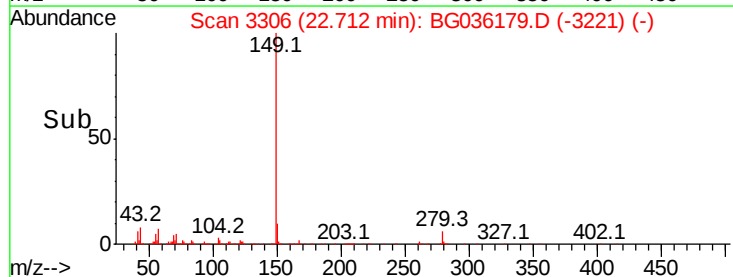
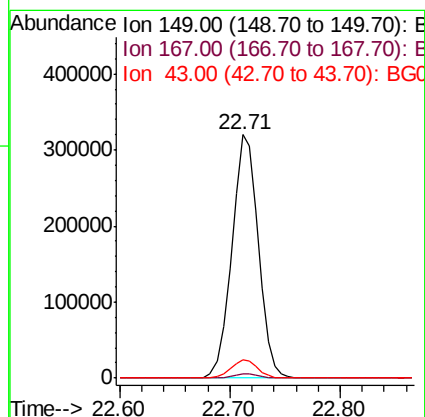
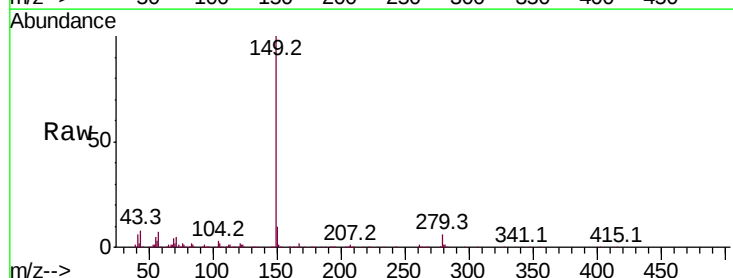
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#84
 Di-n-octyl phthalate
 Concen: 43.714 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





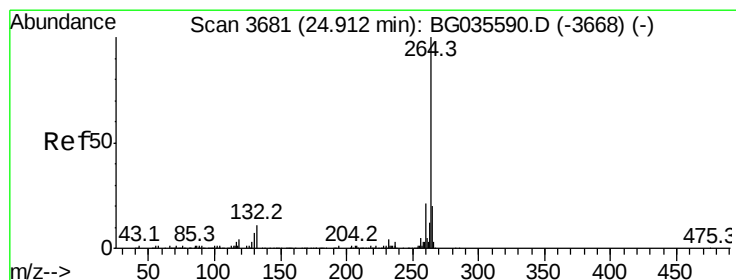
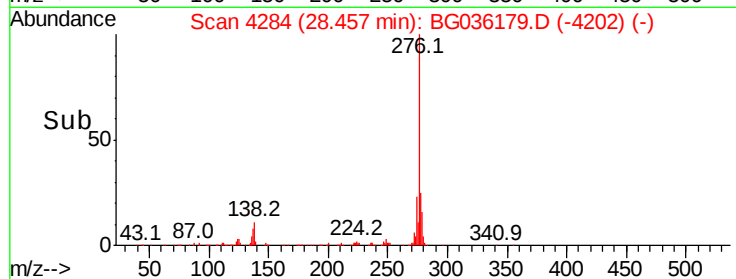
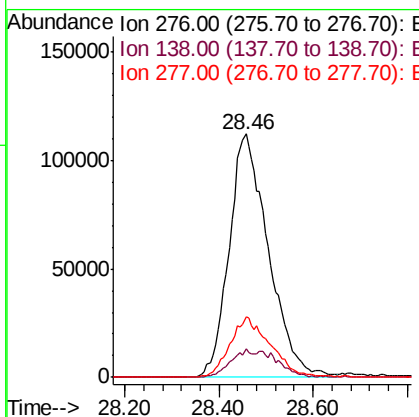
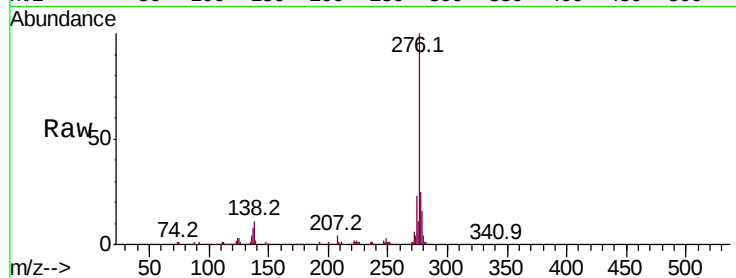
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.654 ng
 RT: 28.46 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	25.3	20.0	30.0

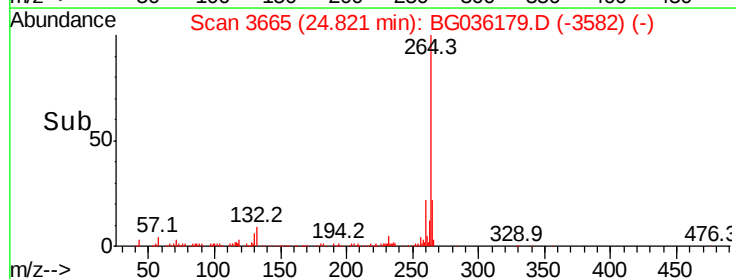
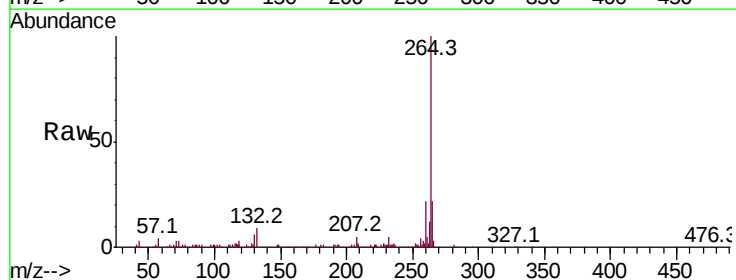
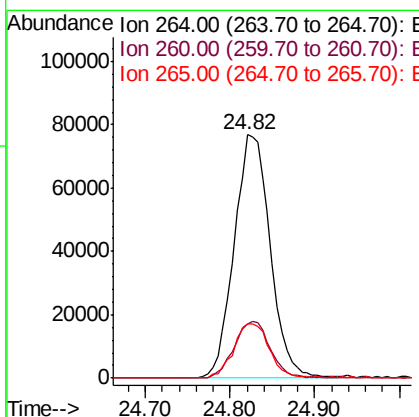
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.049 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

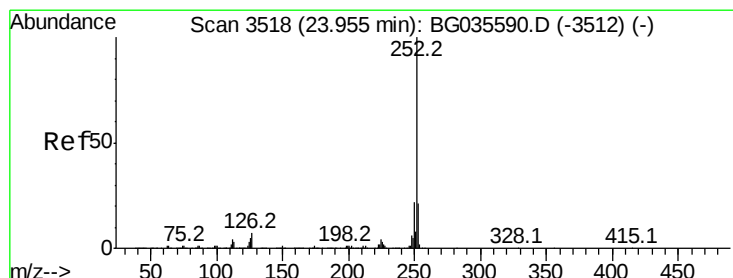
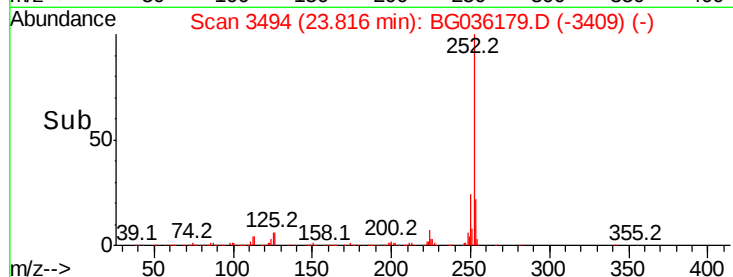
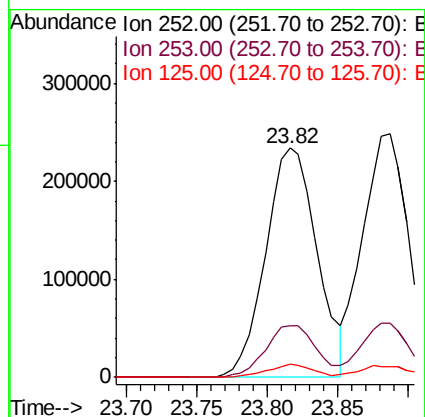
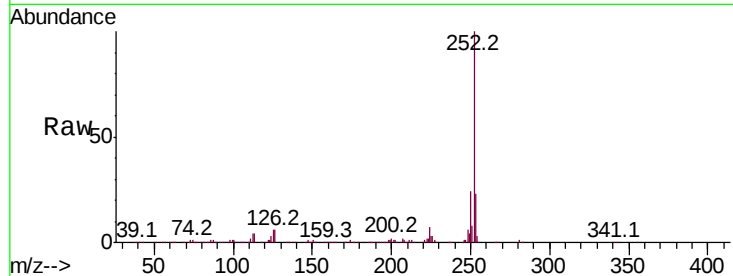
ClientSampleId :

PB111803BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.096 ng

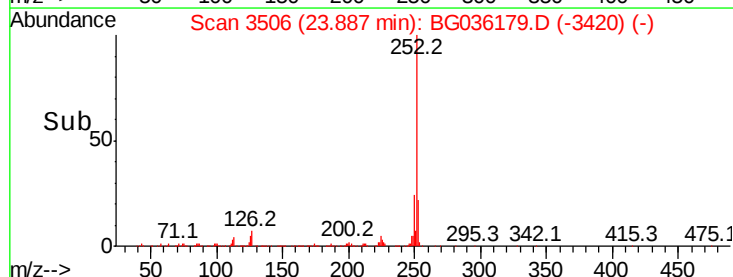
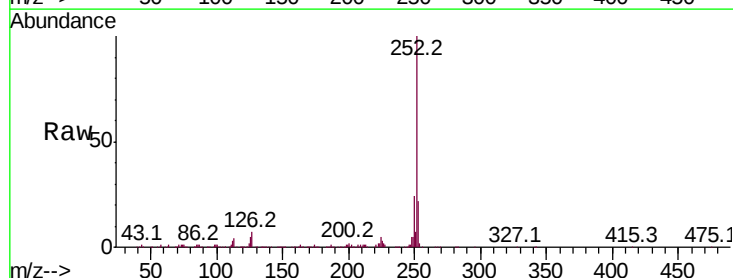
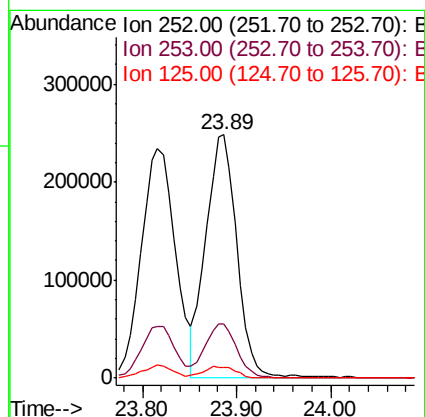
RT: 23.89 min Scan# 3506

Delta R.T. -0.02 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.605 ng

RT: 24.67 min Scan# 3640

Delta R.T. -0.03 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Instrument :

BNA_G

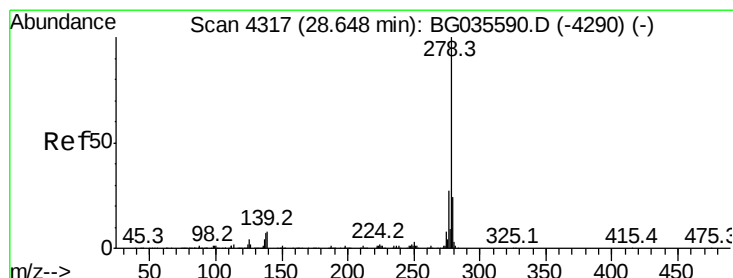
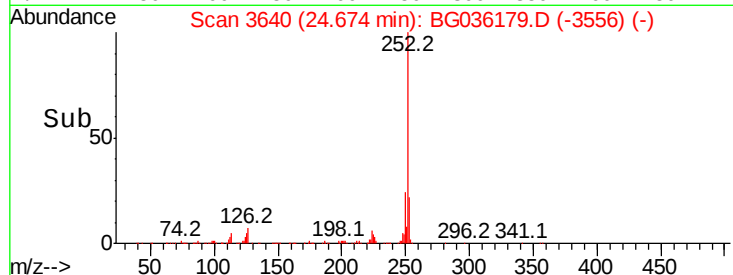
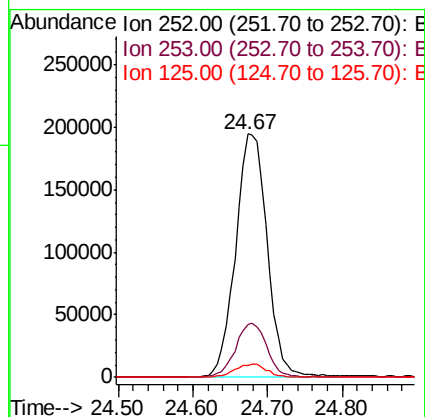
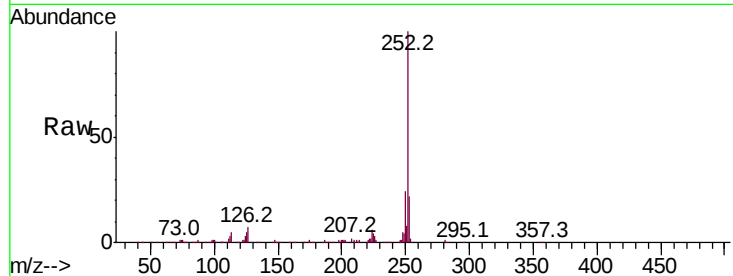
ClientSampleId :

PB111803BS

Tot Ion:	252	Resp:	573519
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.3	27.5
125	4.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 43.051 ng

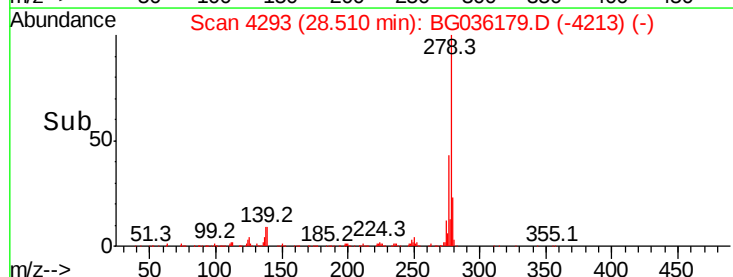
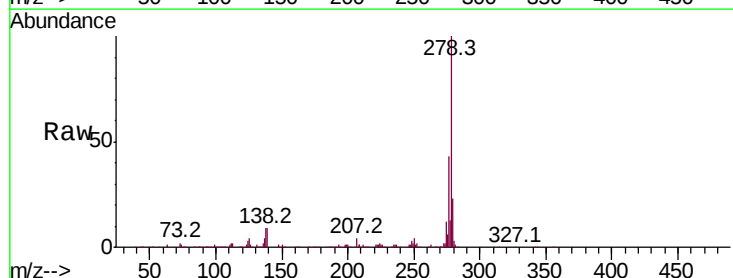
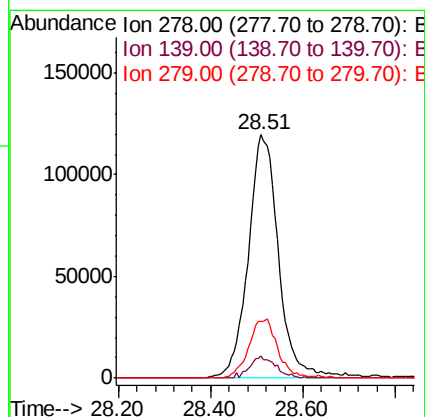
RT: 28.51 min Scan# 4293

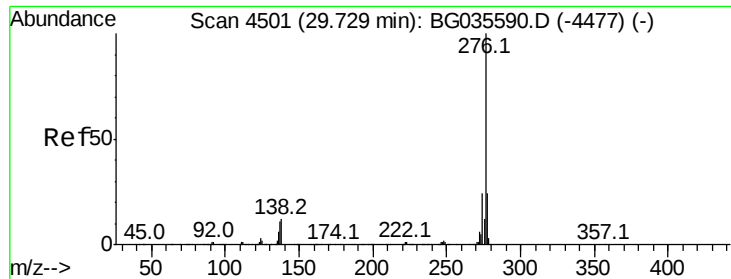
Delta R.T. -0.06 min

Lab File: BG036179.D

Acq: 8 Aug 2018 2:15

Tgt Ion:	278	Resp:	543439
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	23.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.649 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036179.D
 Acq: 8 Aug 2018 2:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111803BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.5	13.9	20.9

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