

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035604.D
 Acq On : 12 Jul 2018 21:10
 Operator : JU/SJ
 Sample : PB110987BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Manual Integrations
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Sohil
 7/13/2018 12:36:35 PM

Quant Time: Jul 13 01:45:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58446	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	238329	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	172380	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	462537	20.00	ng	0.00
75) Chrysene-d12	21.69	240	484746	20.00	ng	0.00
86) Perylene-d12	24.91	264	477523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	501250	142.39	ng	0.00
7) Phenol-d6	7.22	99	738949	140.69	ng	0.00
23) Nitrobenzene-d5	9.22	82	475188	83.29	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	321326	141.42	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1044216	81.16	ng	0.00
78) Terphenyl-d14	20.02	244	1818047	82.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50305	28.076	ng	# 78
3) Pyridine	3.94	79	156851	33.533	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	71199	35.450	ng	# 74
6) Aniline	7.39	93	187777	27.583	ng	100
8) 2-Chlorophenol	7.63	128	159176	44.458	ng	95
9) Benzaldehyde	7.19	77	117219	36.373	ng	94
10) Phenol	7.25	94	245958	46.351	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	160613	38.649	ng	91
12) 1,3-Dichlorobenzene	7.95	146	166424	38.492	ng	95
13) 1,4-Dichlorobenzene	8.09	146	172418	39.248	ng	98
14) 1,2-Dichlorobenzene	8.42	146	161771	38.332	ng	94
15) Benzyl Alcohol	8.30	79	203739	42.716	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	191503	54.966	ng	79
17) 2-Methylphenol	8.50	107	168110	46.596	ng	# 91
18) Hexachloroethane	9.14	117	64735	38.540	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	160111	36.201	ng	# 86
20) 3+4-Methylphenols	8.83	107	229872	45.928	ng	95
22) Acetophenone	8.88	105	284110	38.334	ng	# 92
24) Nitrobenzene	9.26	77	231018	40.264	ng	94
25) Isophorone	9.79	82	456850	43.137	ng	98
26) 2-Nitrophenol	9.97	139	93107	45.692	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	174710	50.651	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	234742	40.225	ng	98
29) 2,4-Dichlorophenol	10.51	162	188043	47.758	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	195809	40.556	ng	100
31) Naphthalene	10.91	128	491458	39.586	ng	97
32) Benzoic acid	10.20	122	92992	40.048	ng	92
33) 4-Chloroaniline	11.02	127	65934	12.185	ng	# 85
34) Hexachlorobutadiene	11.19	225	144464	38.371	ng	96
35) Caprolactam	11.80	113	69977m	41.414	ng	
36) 4-Chloro-3-methylphenol	12.14	107	238089	45.112	ng	95
37) 2-Methylnaphthalene	12.51	142	395296	42.738	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265396	40.791	ng	98
40) Hexachlorocyclopentadiene	12.86	237	364690	106.880	ng	93

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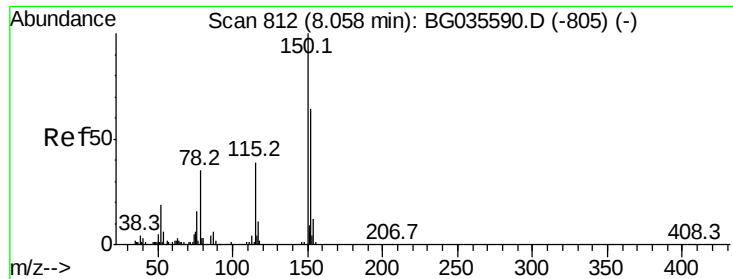
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174951	45.981	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	194079	45.596	nq	99
45) 1,1'-Biphenyl	13.52	154	544292	40.727	nq	97
46) 2-Chloronaphthalene	13.56	162	423656	40.754	nq	98
47) 2-Nitroaniline	13.76	65	159016	43.268	nq	94
48) Acenaphthylene	14.40	152	705300	40.503	nq	99
49) Dimethylphthalate	14.13	163	605741	40.107	nq	99
50) 2,6-Dinitrotoluene	14.26	165	137466	44.696	nq	94
51) Acenaphthene	14.74	154	423437	39.035	nq	99
52) 3-Nitroaniline	14.58	138	61090	19.434	nq #	91
53) 2,4-Dinitrophenol	14.79	184	152633	95.149	nq #	66
54) Dibenzofuran	15.08	168	698177	40.470	nq	94
55) 4-Nitrophenol	14.90	139	202918	90.644	nq #	82
56) 2,4-Dinitrotoluene	15.04	165	199827	45.289	nq	92
57) Fluorene	15.72	166	584304	40.410	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	194761	47.723	nq	95
59) Diethylphthalate	15.50	149	602893	38.822	nq	96
60) 4-Chlorophenyl-phenylether	15.71	204	340294	40.042	nq	95
61) 4-Nitroaniline	15.75	138	139001	42.273	nq #	82
62) Azobenzene	16.01	77	632298	41.277	nq	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	110363	42.863	nq	89
65) n-Nitrosodiphenylamine	15.93	169	530683	40.309	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	226074	42.129	nq	93
67) Hexachlorobenzene	16.73	284	233197	42.199	nq	97
68) Atrazine	16.88	200	243791	44.975	nq	98
69) Pentachlorophenol	17.08	266	262229	77.906	nq	99
70) Phenanthrene	17.47	178	938203	40.650	nq	97
71) Anthracene	17.56	178	972702	42.326	nq	97
72) Carbazole	17.82	167	888403	40.706	nq	98
73) Di-n-butylphthalate	18.37	149	1002685	38.878	nq #	97
74) Fluoranthene	19.47	202	1251769	40.265	nq	97
76) Benzidine	19.65	184	396921	31.145	nq	98
77) Pyrene	19.83	202	1225668	39.988	nq	95
79) Butylbenzylphthalate	20.71	149	457758	41.763	nq #	97
80) Benzo(a)anthracene	21.67	228	1253543	41.497	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	246114	23.366	nq	96
82) Chrysene	21.74	228	1159550	41.423	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	625244	41.959	nq	100
84) Di-n-octyl phthalate	22.78	149	1059779	42.475	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1358541	43.835	nq #	85
87) Benzo(b)fluoranthene	23.89	252	1180771	40.683	nq #	98
88) Benzo(k)fluoranthene	23.96	252	1156735	40.766	nq #	97
89) Benzo(a)pyrene	24.76	252	1166907	43.217	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	1112173	41.955	nq #	95
91) Benzo(g,h,i)perylene	29.74	276	1123403	43.308	nq #	96

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



#1

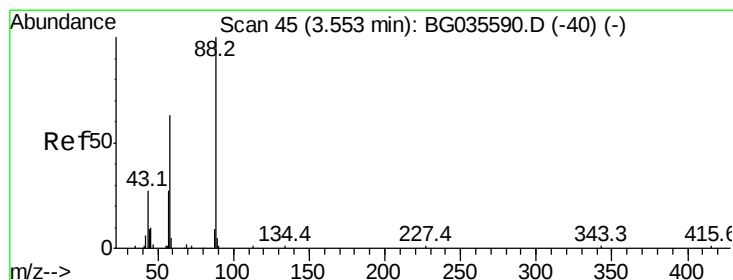
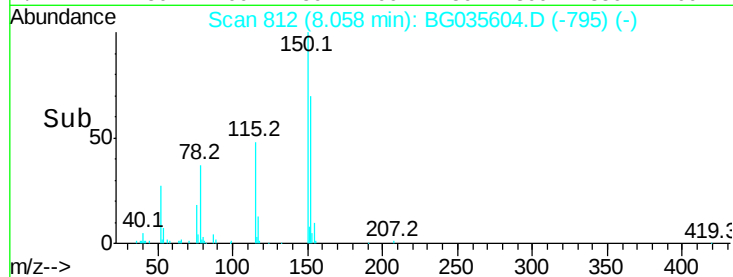
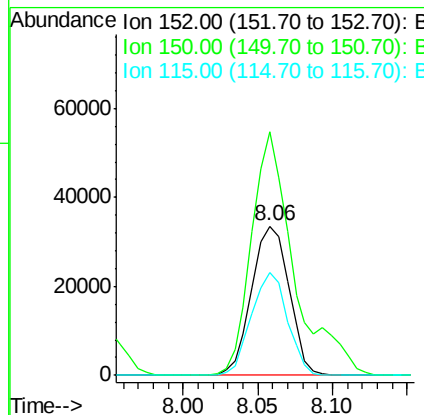
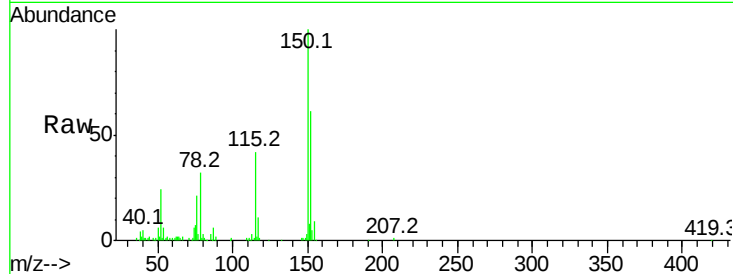
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	126.6	189.8
115	68.5	53.0	79.4

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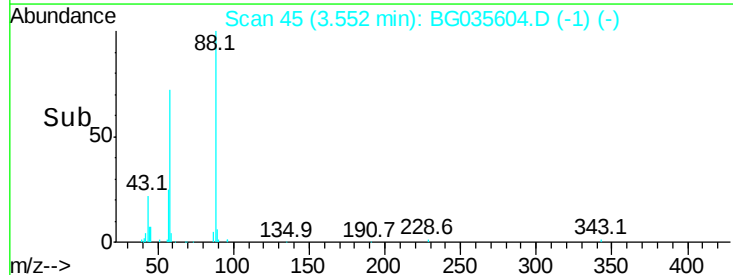
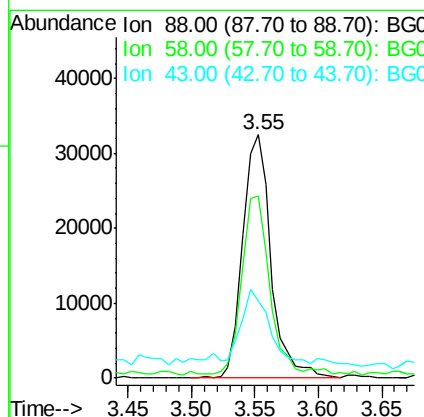
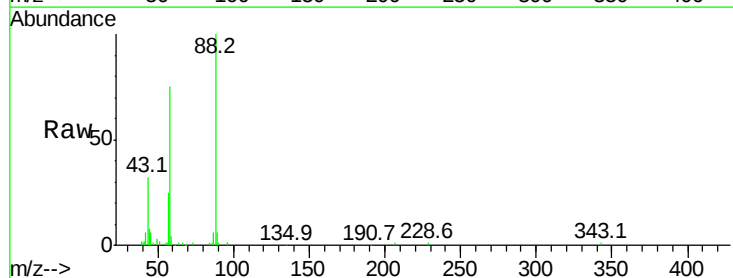
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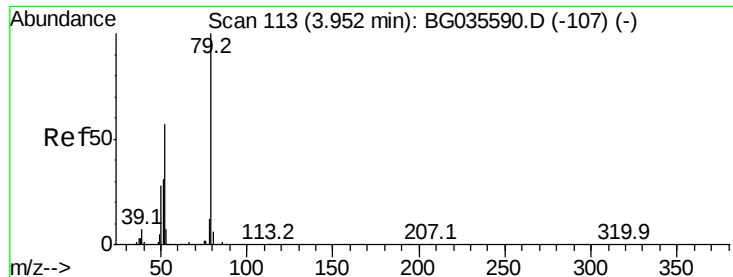


#2

1,4-Dioxane
Concen: 28.076 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	79.6	119.4#
43	35.2	27.4	41.0





#3

Pvridine

Concen: 33.533 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

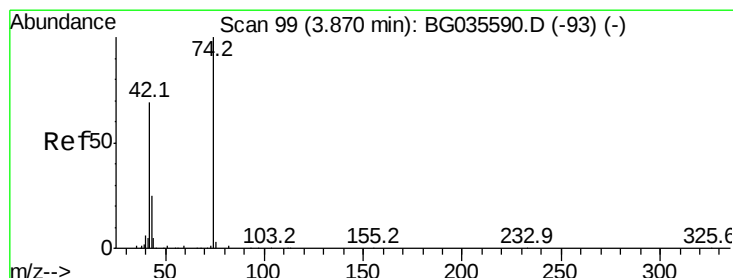
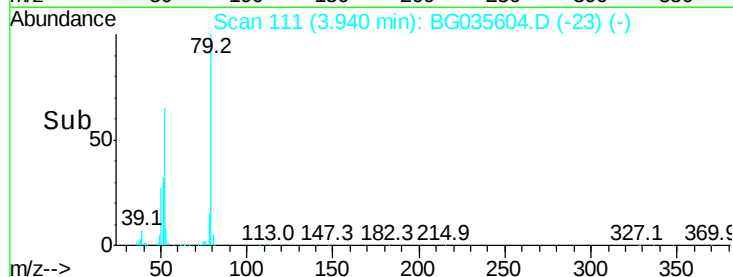
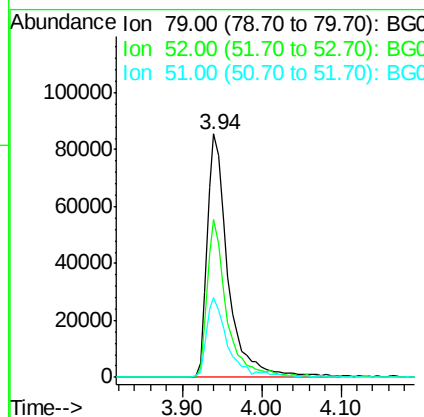
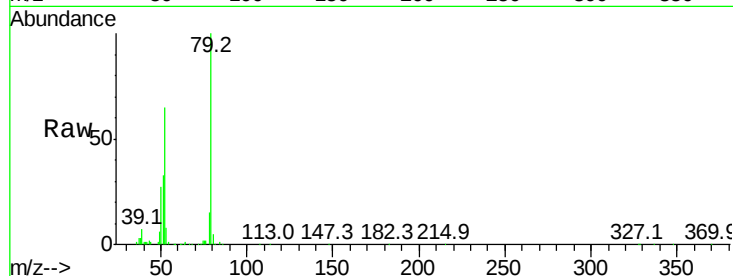
ClientSampleId :

PB110987BS

Tot Ion:	79	Resp:	156851
Ion Ratio	Lower	Upper	
79	100		
52	64.7	69.9	104.9#
51	32.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.450 ng

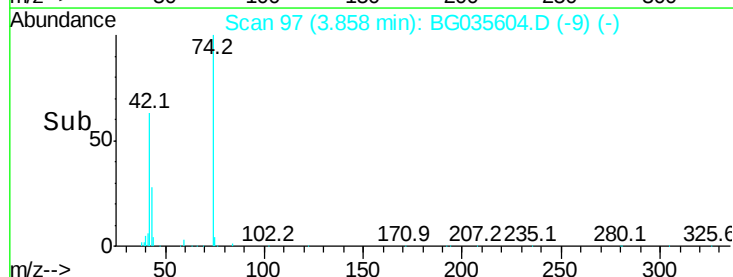
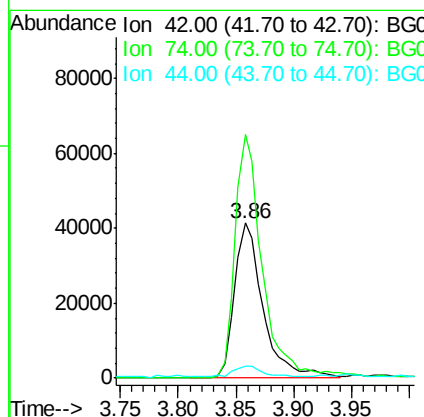
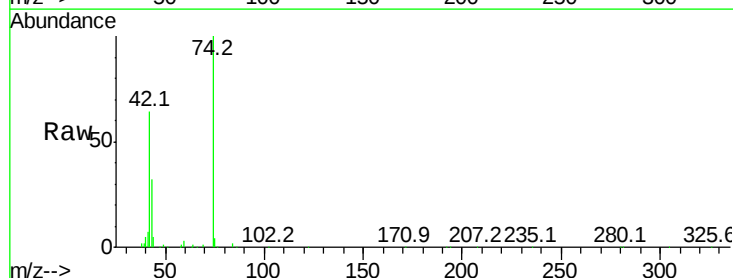
RT: 3.86 min Scan# 97

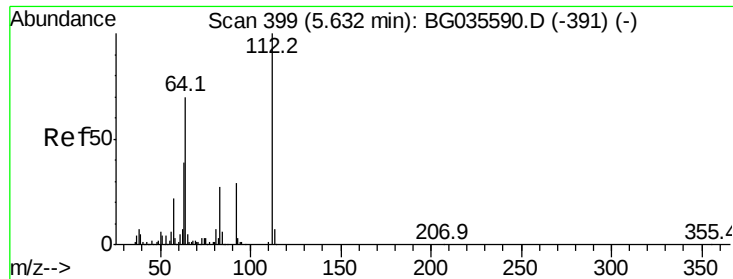
Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	42	Resp:	71199
Ion Ratio	Lower	Upper	
42	100		
74	157.4	102.5	153.7#
44	8.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 142.387 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

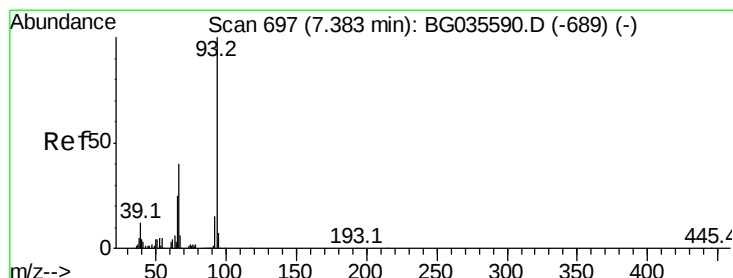
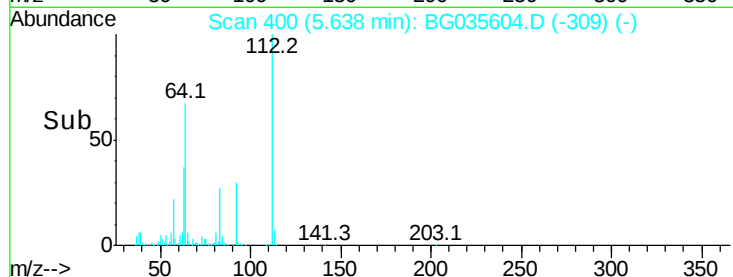
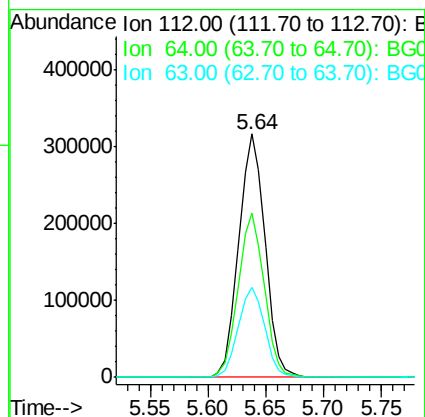
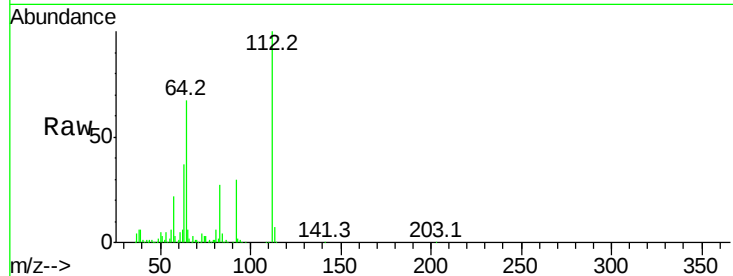
ClientSampleId :

PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	501250		
64	67.5	56.3	84.5	
63	37.1	30.1	45.1	

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#6

Aniline

Concen: 27.583 ng

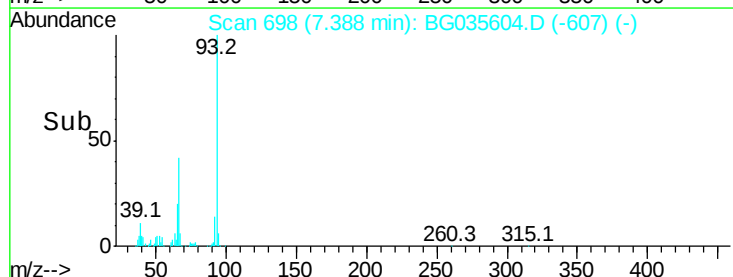
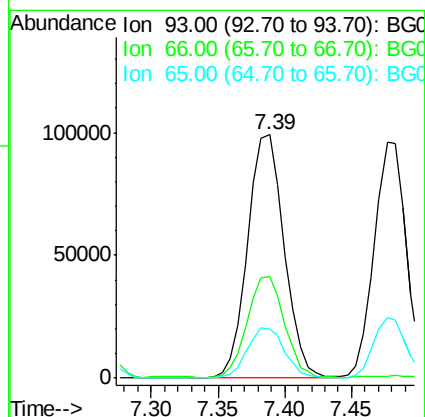
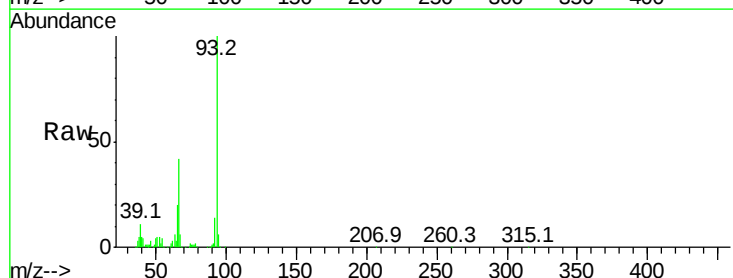
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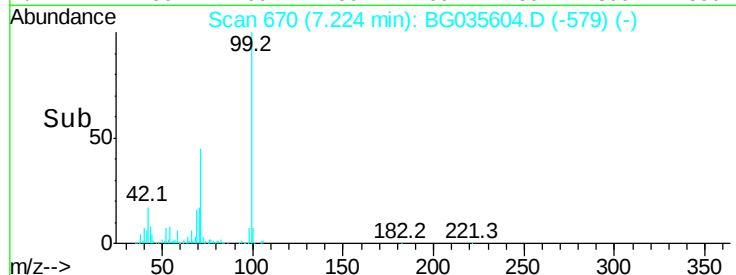
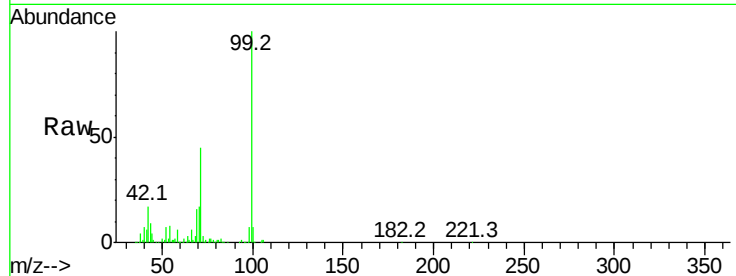
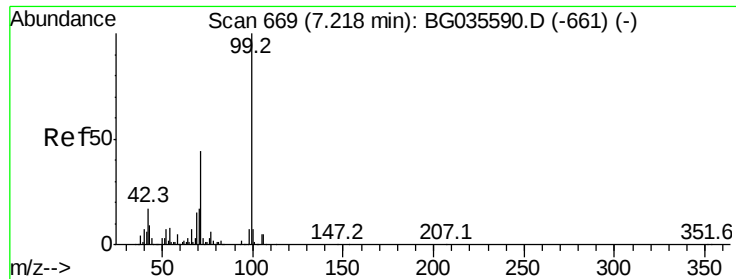
Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	187777		
66	42.0	33.7	50.5	
65	20.2	16.1	24.1	





#7

Phenol-d6

Concen: 140.690 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		738949		
42	17.4	14.1	21.1		
71	44.8	26.1	39.1		

Instrument :

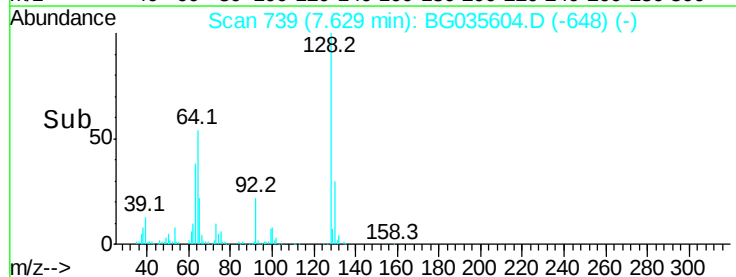
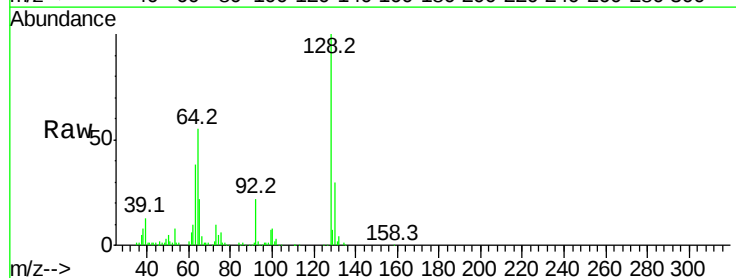
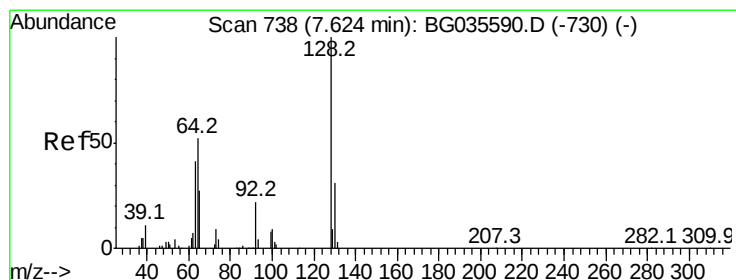
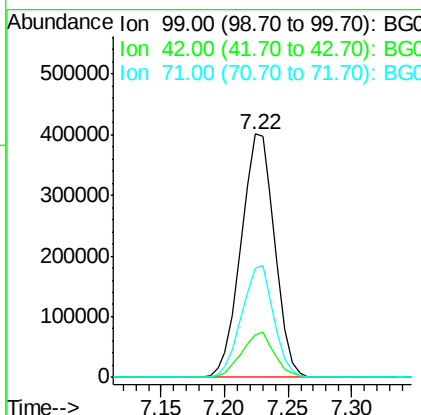
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 44.458 ng

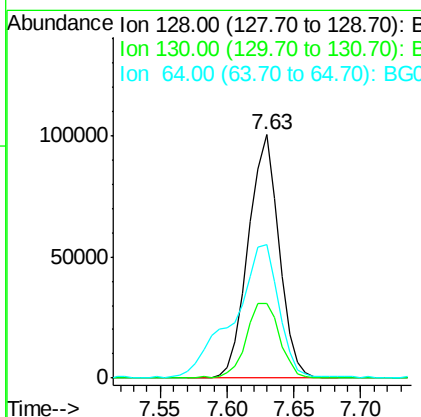
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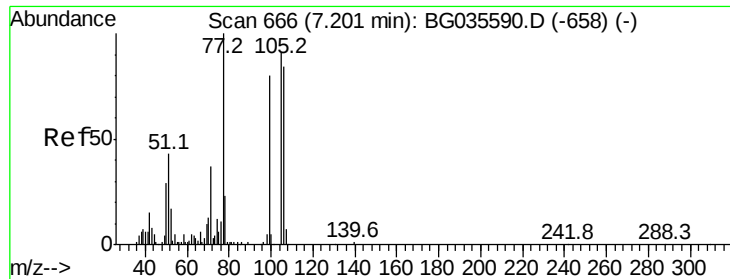
Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		159176		
130	30.5	14.0	54.0		
64	54.9	37.7	77.7		





#9

Benzaldehyde

Concen: 36.373 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

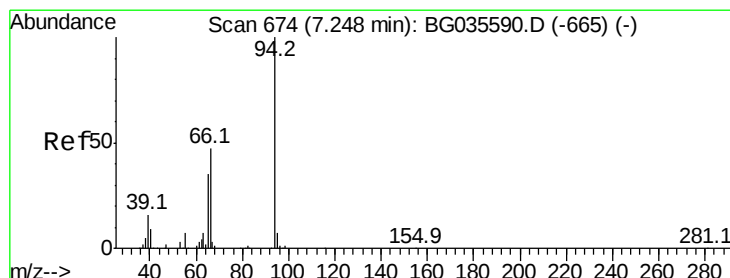
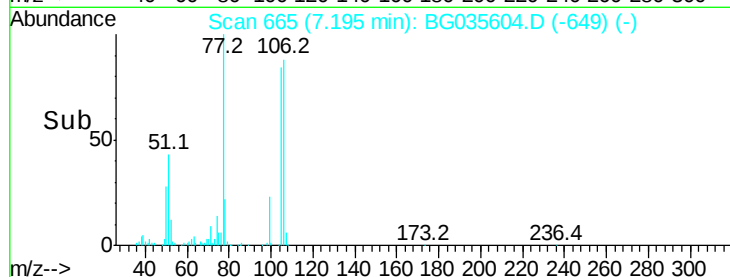
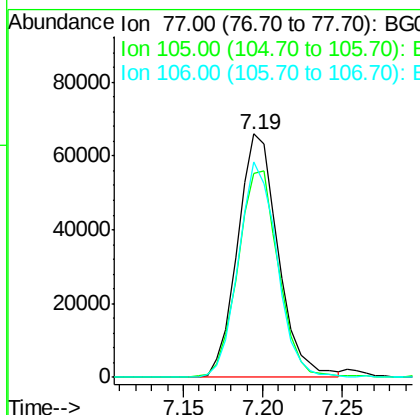
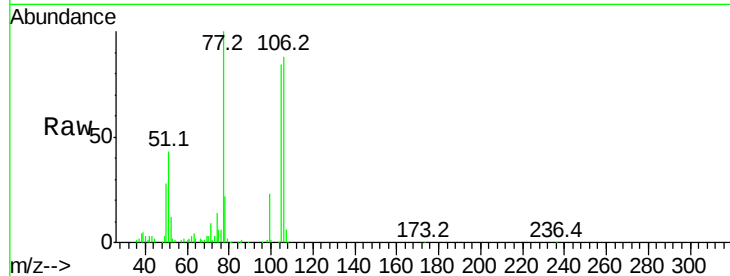
ClientSampleId :

PB110987BS

Tot Ion:	77	Resp:	117219
Ion	Ratio	Lower	Upper
77	100		
105	83.8	71.3	111.3
106	88.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 46.351 ng

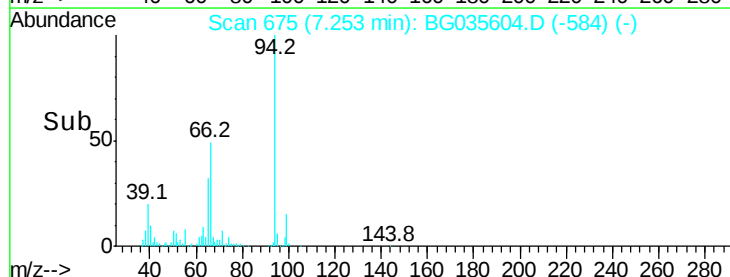
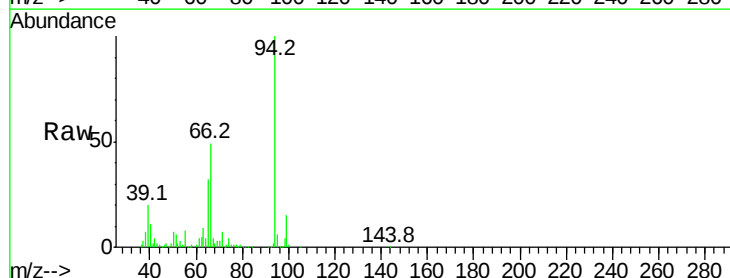
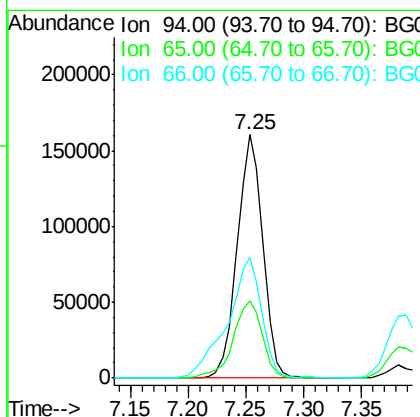
RT: 7.25 min Scan# 675

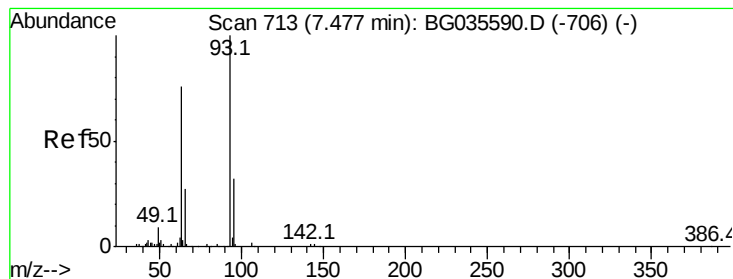
Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	94	Resp:	245958
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	49.3	22.2	62.2





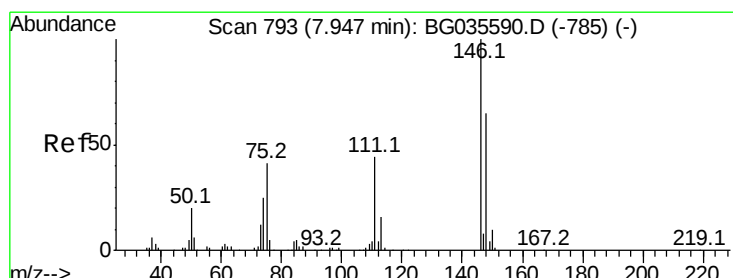
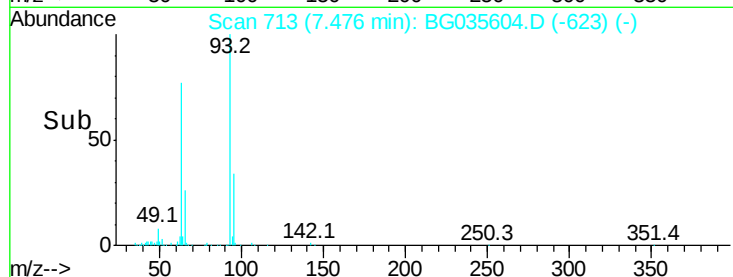
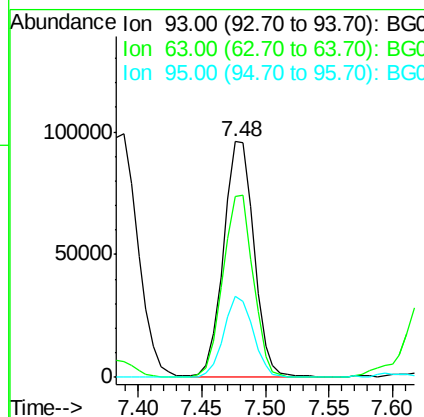
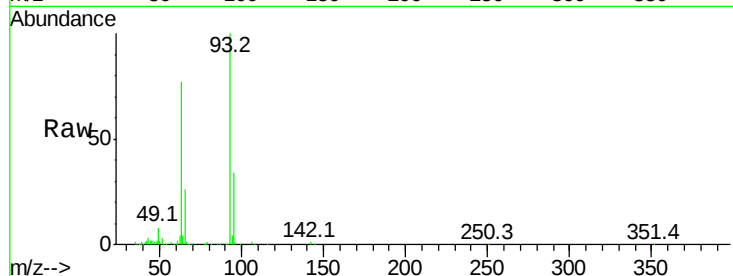
#11
bis(2-Chloroethyl)ether
Concen: 38.649 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampled :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	77.0	67.1	107.1	
95	34.2	11.5	51.5	

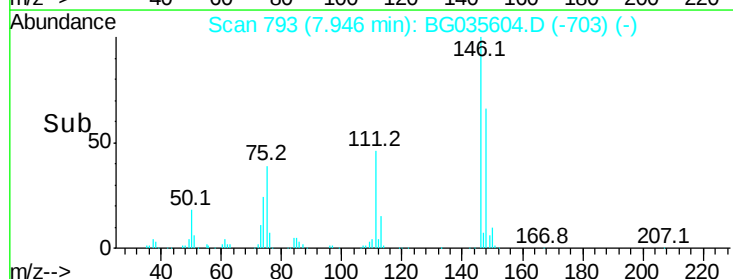
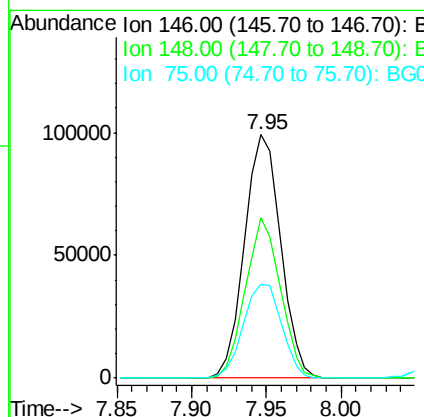
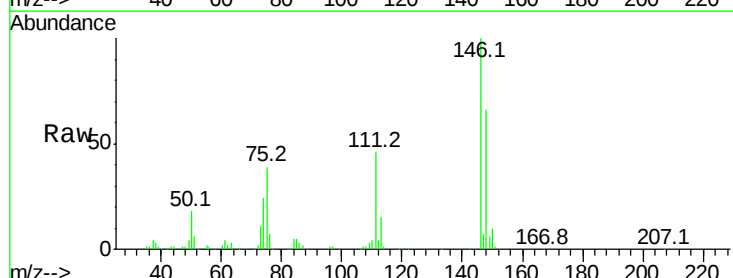
Manual Integrations
APPROVED

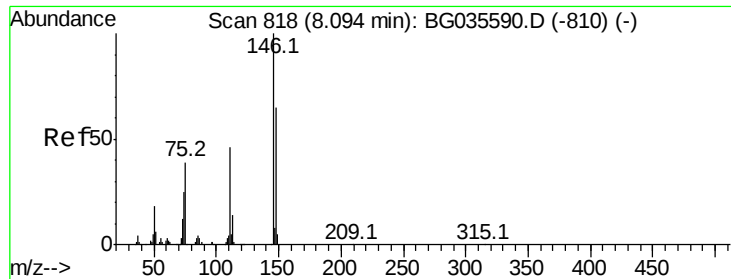
Sohil
7/13/2018 12:36:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.492 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.8	51.4	77.2	
75	38.6	26.6	39.8	





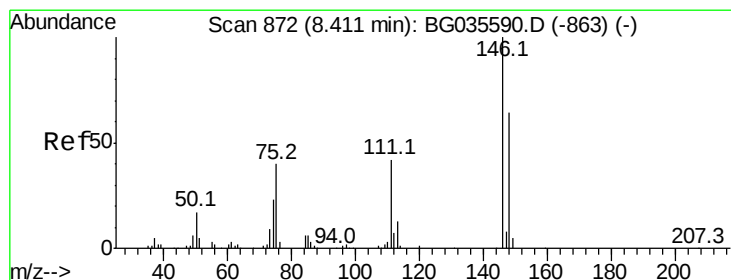
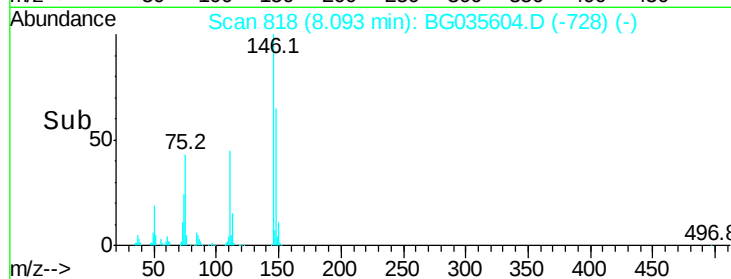
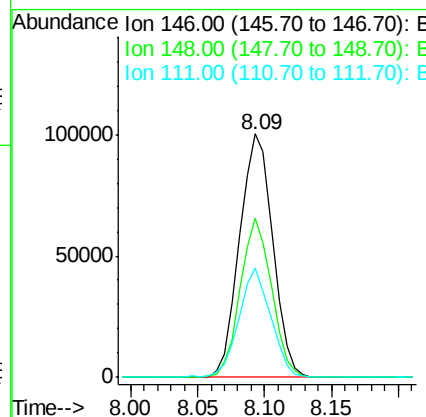
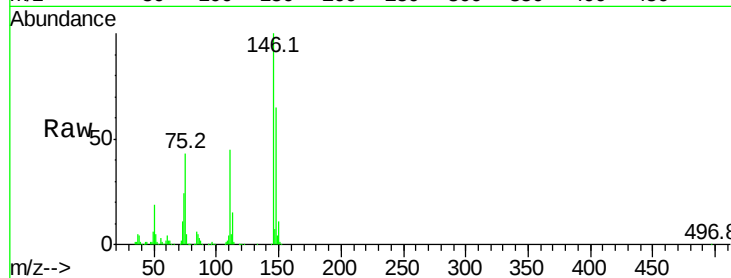
#13
 1,4-Dichlorobenzene
 Concen: 39.248 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampled :
 PB110987BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	44.7	35.2	52.8

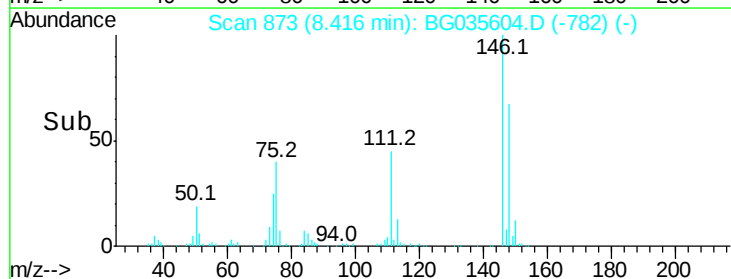
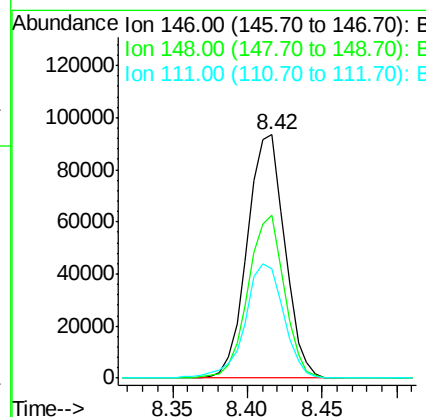
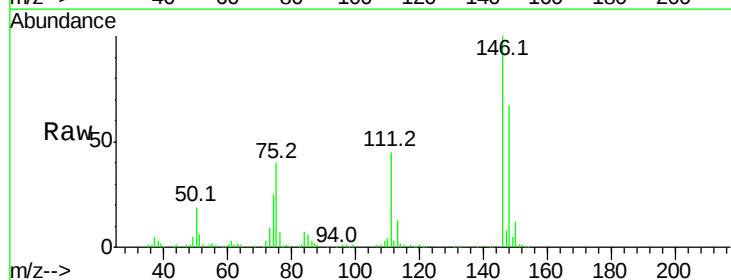
Manual Integrations
 APPROVED

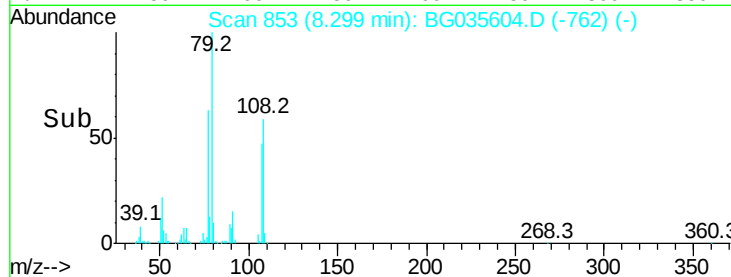
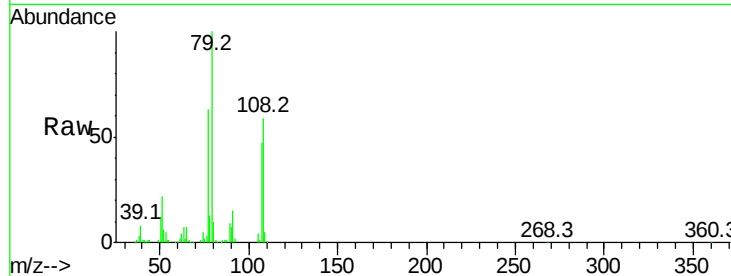
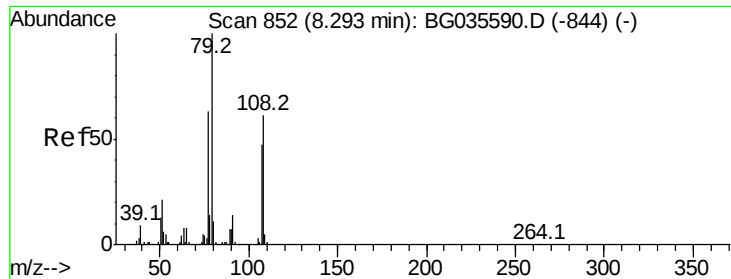
Sohil
 7/13/2018 12:36:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.332 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.3	73.9
111	45.1	34.3	51.5





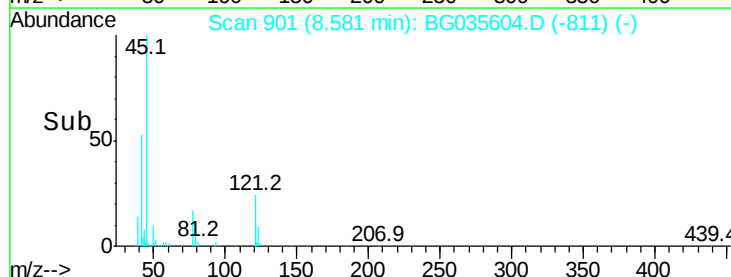
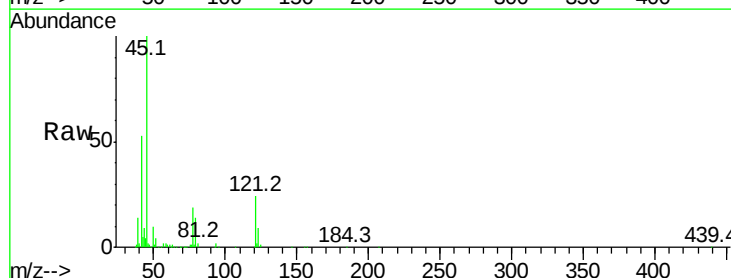
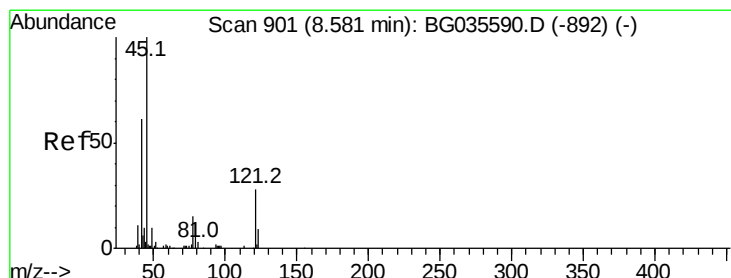
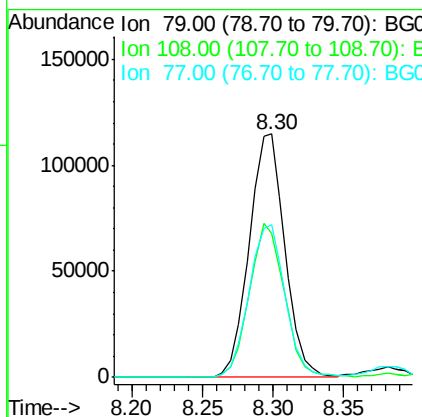
#15
Benzyl Alcohol
Concen: 42.716 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.1	57.2	85.8
77	63.0	46.1	69.1

Instrument :
BNA_G
ClientSampled :
PB110987BS

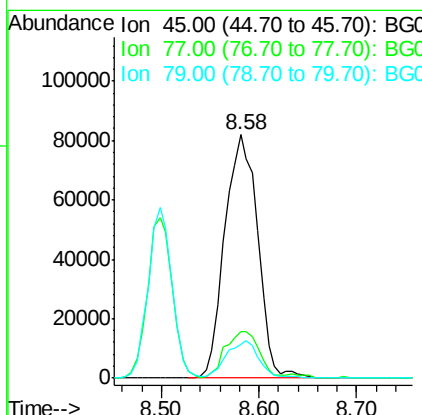
Manual Integrations
APPROVED

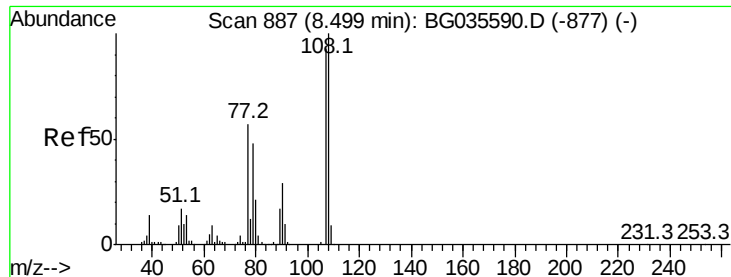
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.966 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	30.2
79	13.9	0.0	27.9





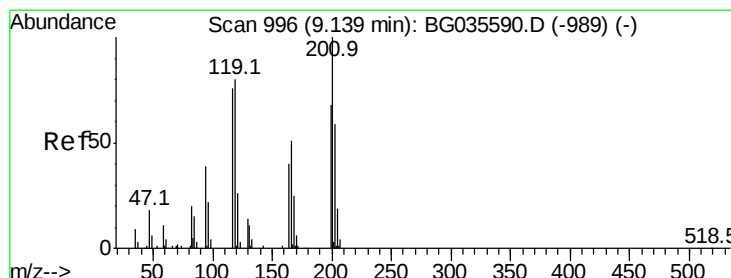
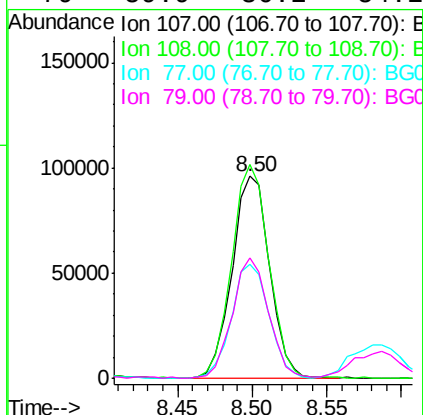
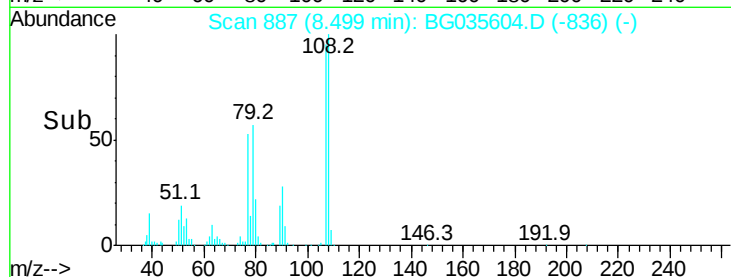
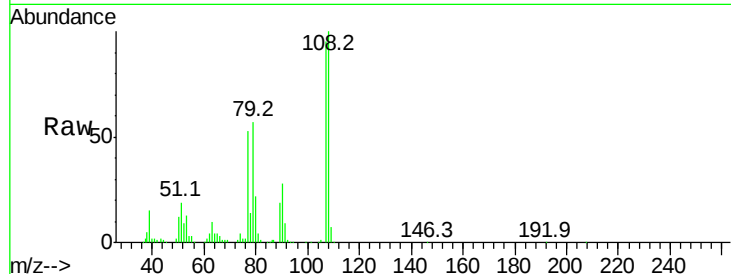
#17
2-Methylphenol
Concen: 46.596 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.8	83.9	125.9	
77	56.4	37.2	55.8	
79	59.9	36.2	54.2	

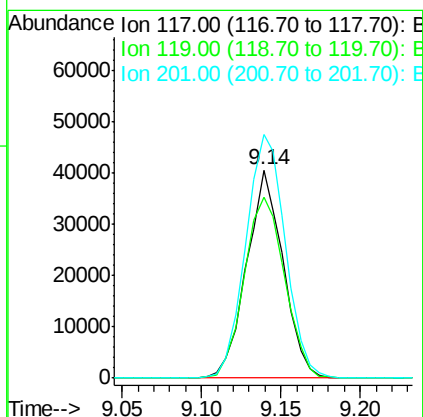
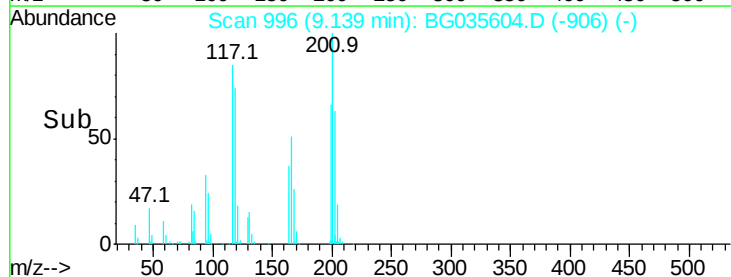
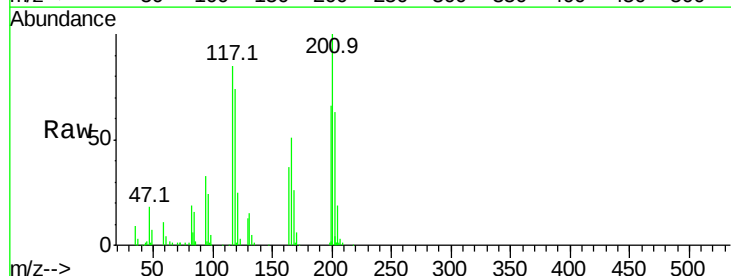
Manual Integrations
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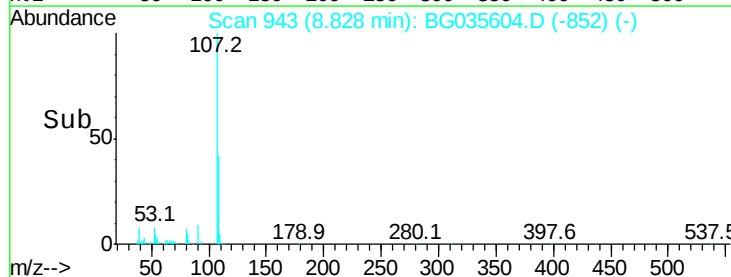
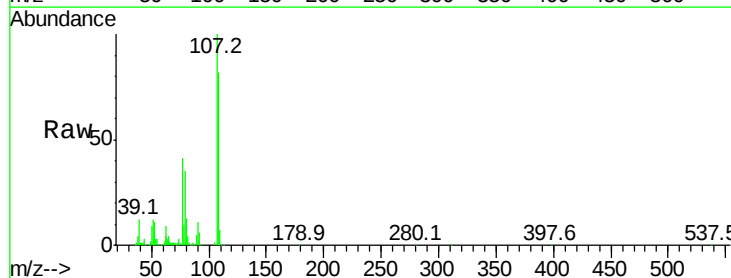
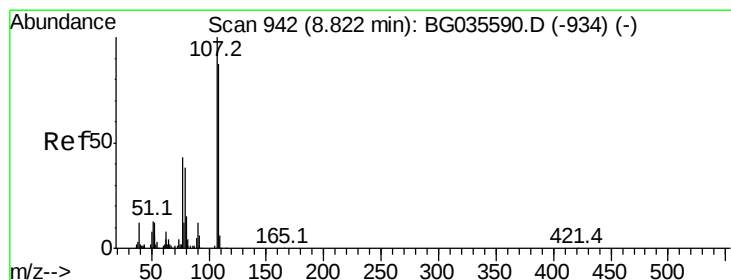
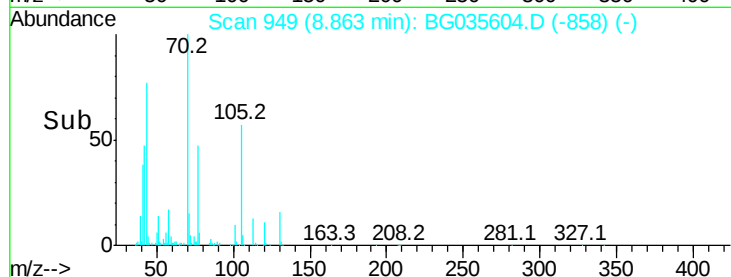
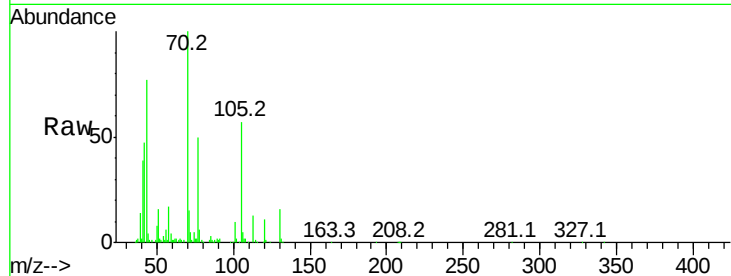
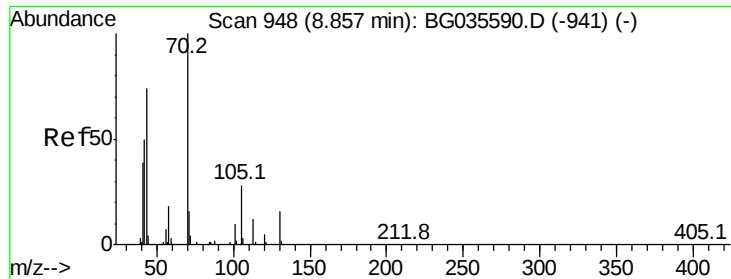
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#18
Hexachloroethane
Concen: 38.540 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.8	76.7	115.1	
201	117.0	95.7	143.5	





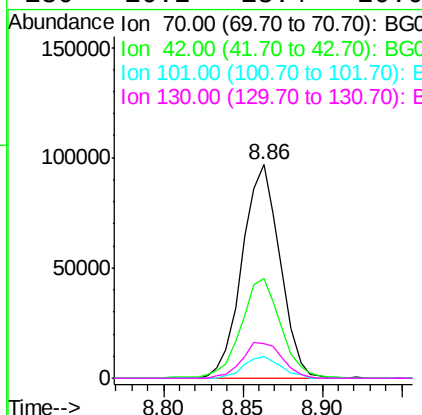
#19
n-Nitroso-di-n-propylamine
Concen: 36.201 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.8	49.1	73.7#	
101	10.0	8.5	12.7	
130	16.2	13.4	20.0	

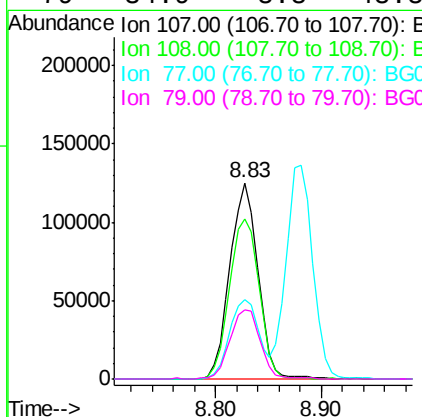
Manual Integrations
APPROVED

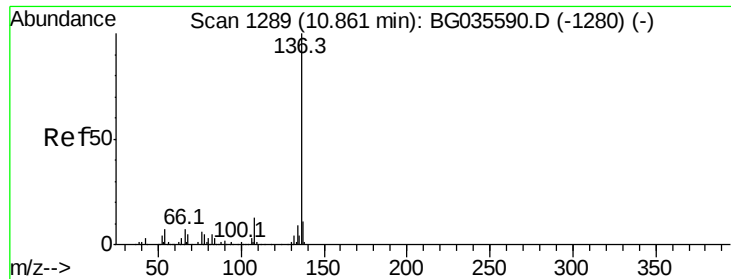
Sohil
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#20
3+4-Methylphenols
Concen: 45.928 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.6	61.6	101.6	
77	40.7	13.9	53.9	
79	34.9	8.8	48.8	





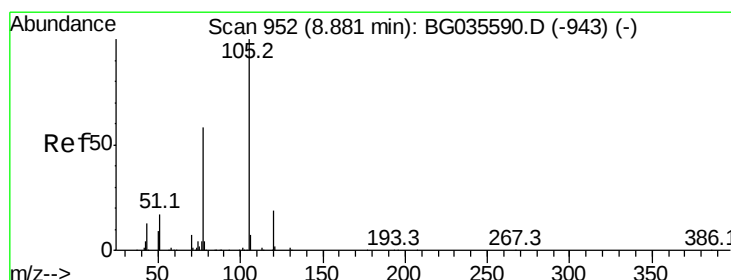
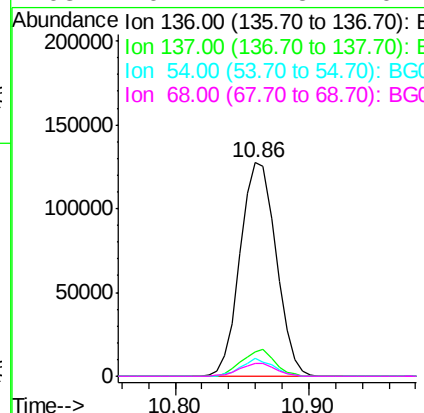
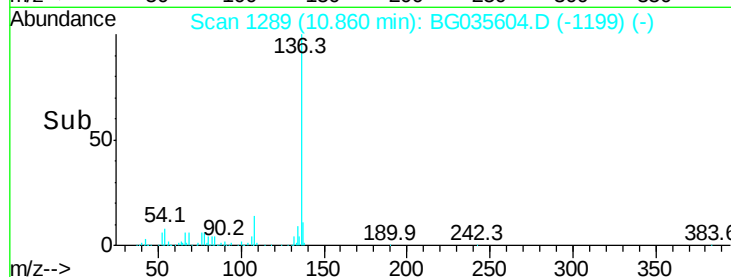
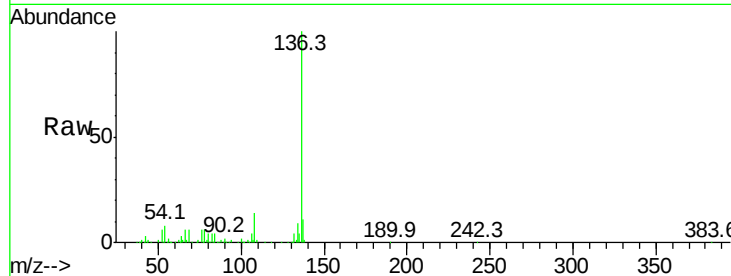
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.4	10.3	15.5	
68	6.2	4.5	6.7	

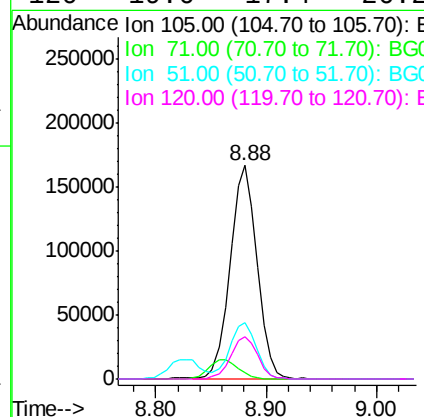
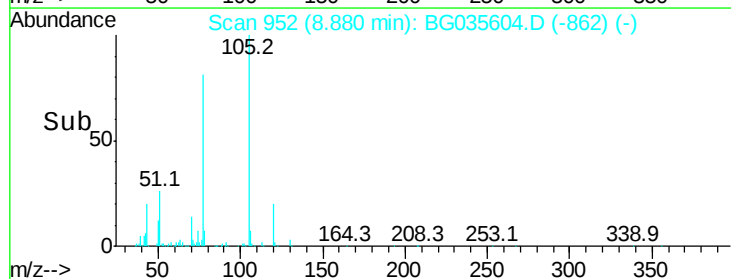
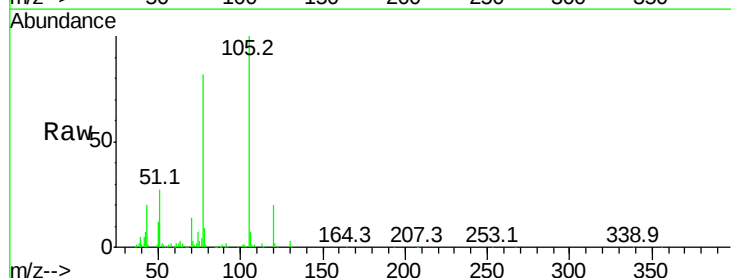
Manual Integrations
APPROVED

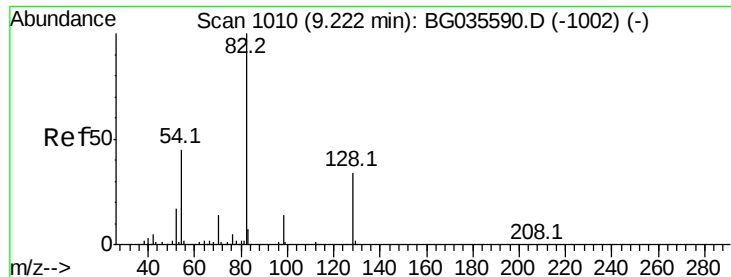
Sohil
7/13/2018 12:36:35 PM



#22
Acetophenone
Concen: 38.334 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4	
51	26.5	26.1	39.1	
120	19.6	17.4	26.2	





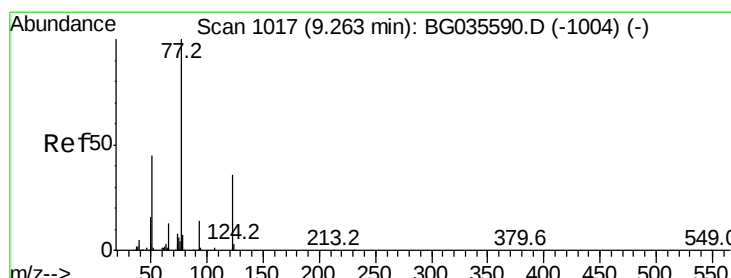
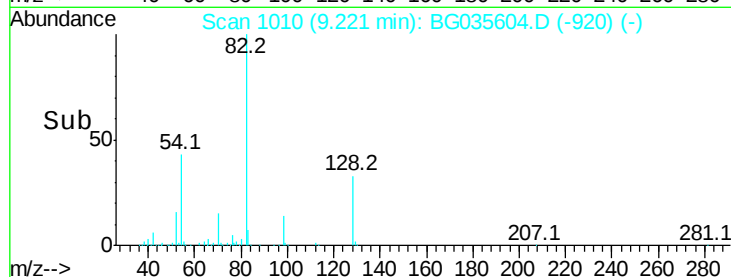
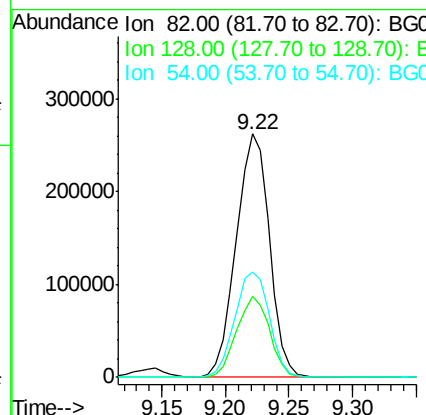
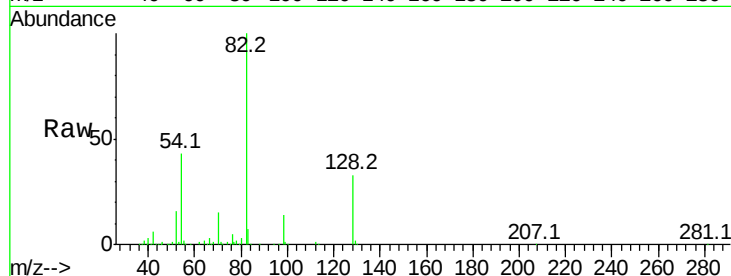
#23
Nitrobenzene-d5
Concen: 83.292 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	43.4	43.1	64.7

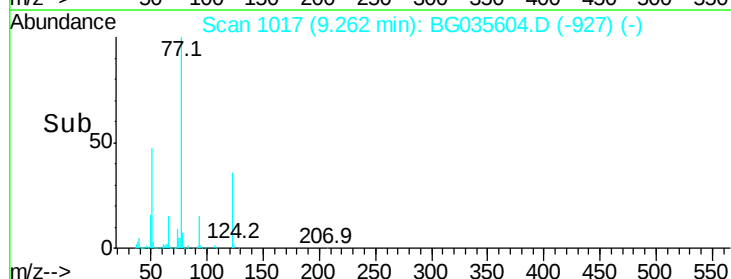
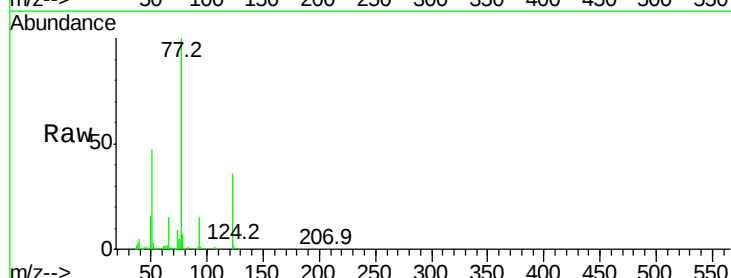
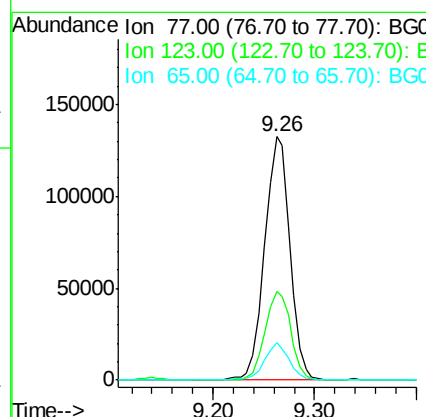
Manual Integrations
APPROVED

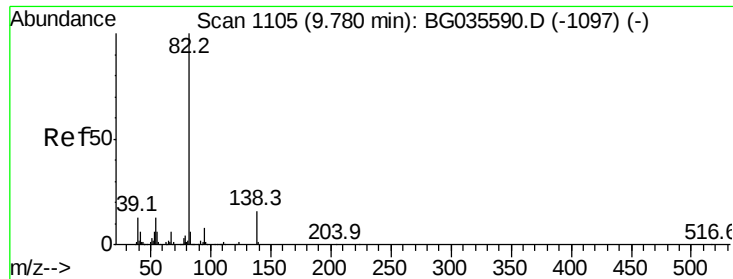
Sohil
7/13/2018 12:36:35 PM



#24
Nitrobenzene
Concen: 40.264 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 43.137 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

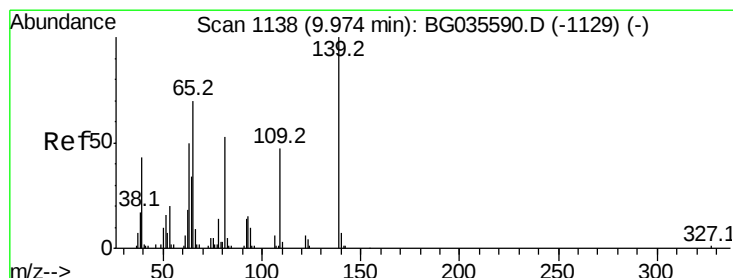
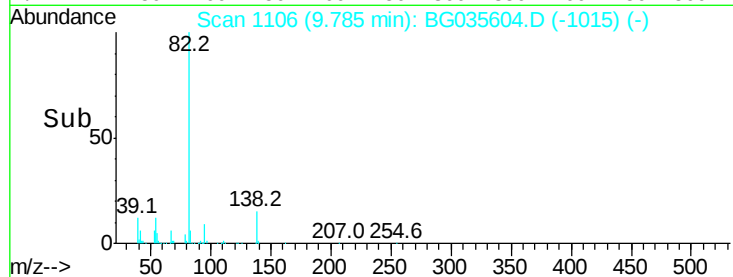
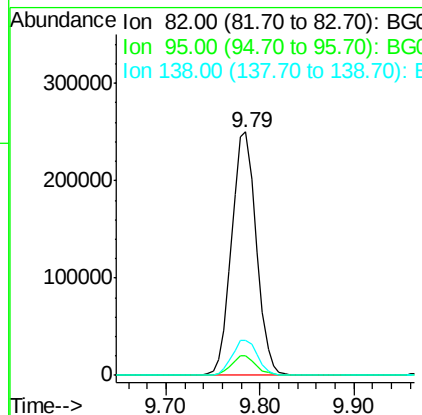
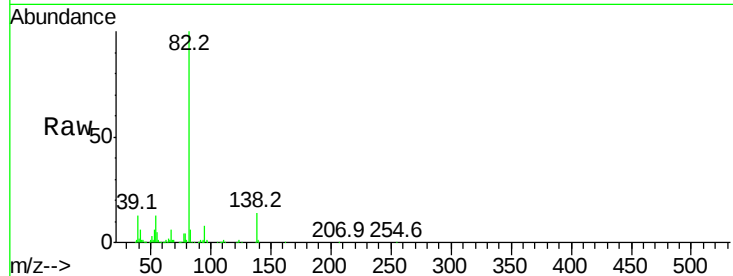
ClientSampleId :

PB110987BS

Tot Ion:	82	Resp:	456850
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	14.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.692 ng

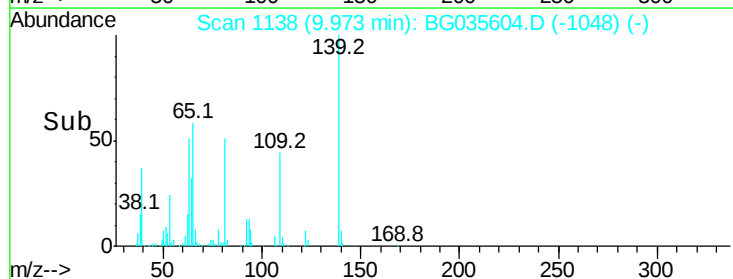
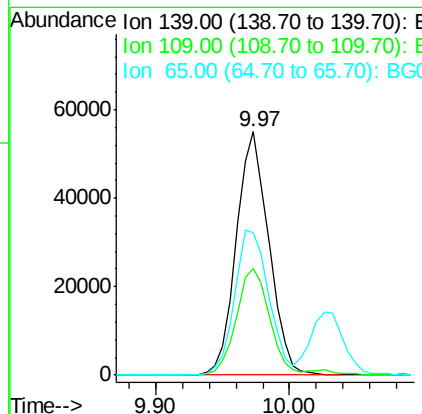
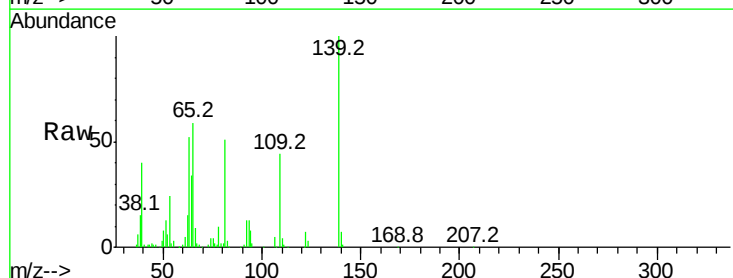
RT: 9.97 min Scan# 1138

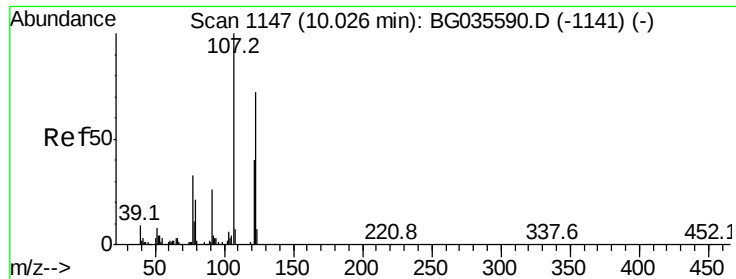
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	139	Resp:	93107
Ion Ratio	Lower	Upper	
139	100		
109	44.0	24.2	36.2#
65	58.6	47.4	71.0





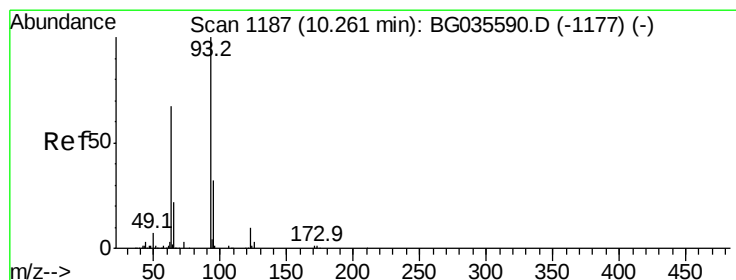
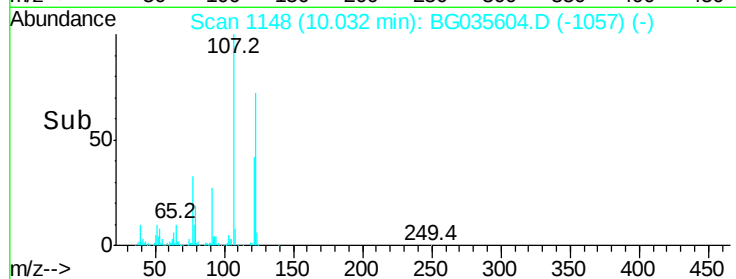
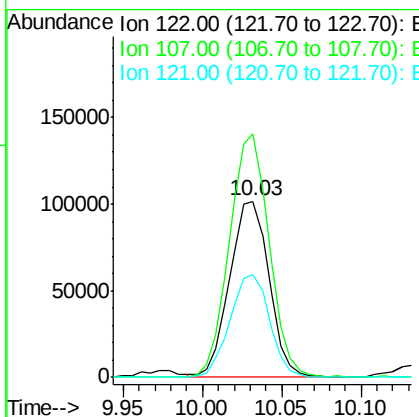
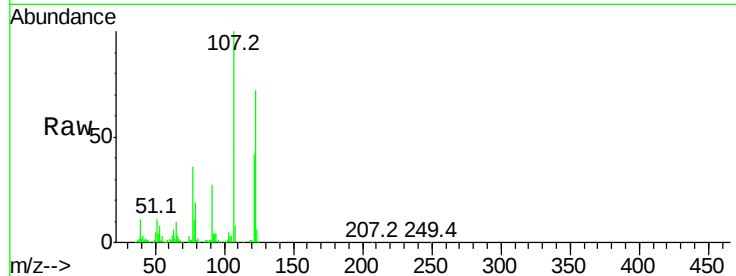
#27
2,4-Dimethylphenol
Concen: 50.651 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.1	100.2	150.2
121	58.6	44.4	66.6

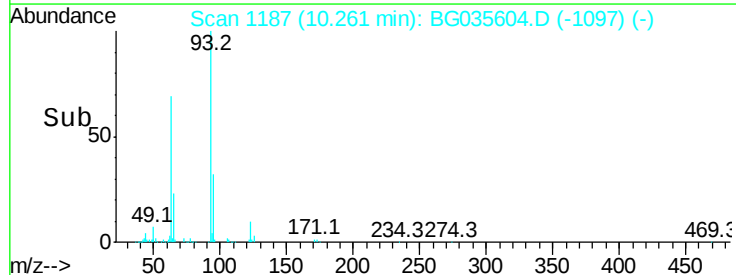
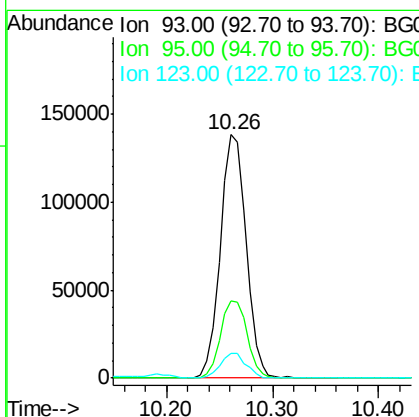
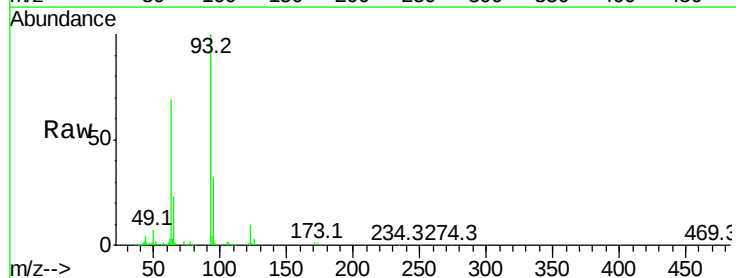
Manual Integrations
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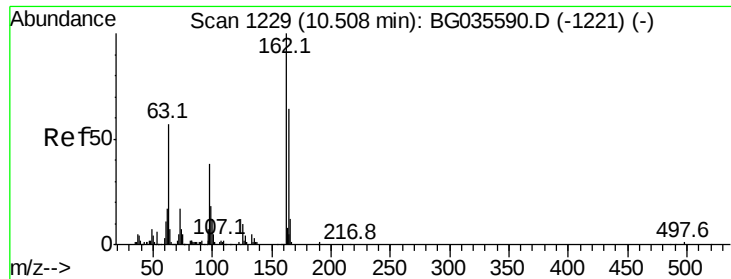
Sohil
7/13/2018 12:36:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.225 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	10.0	8.4	12.6





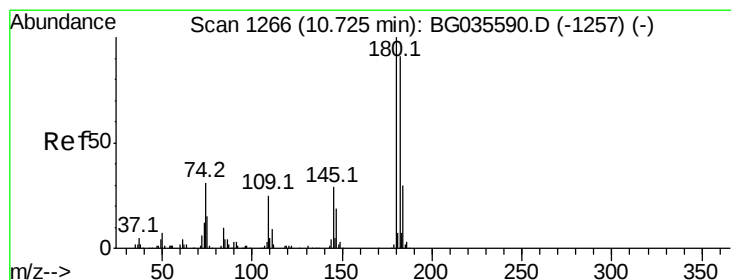
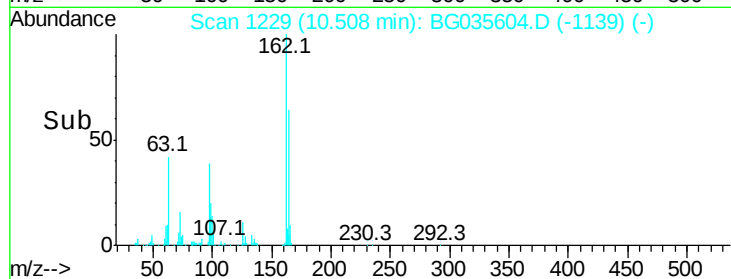
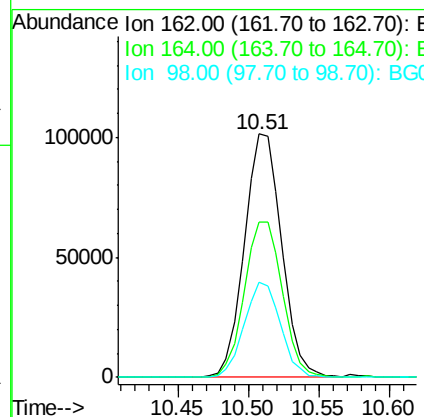
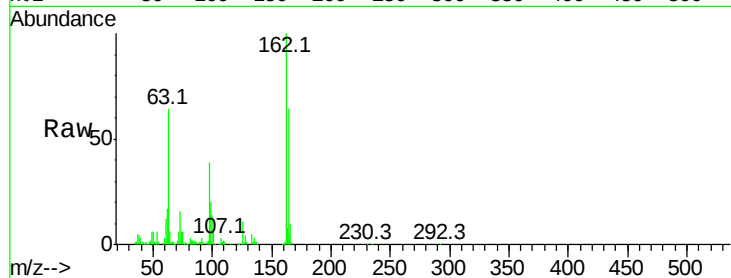
#29
2,4-Dichlorophenol
Concen: 47.758 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampled :
PB110987BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	48.0	88.0
98	39.0	21.1	61.1

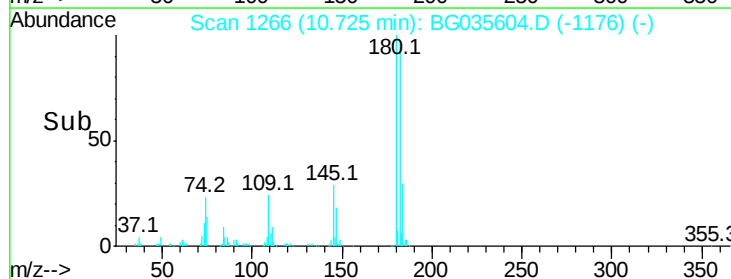
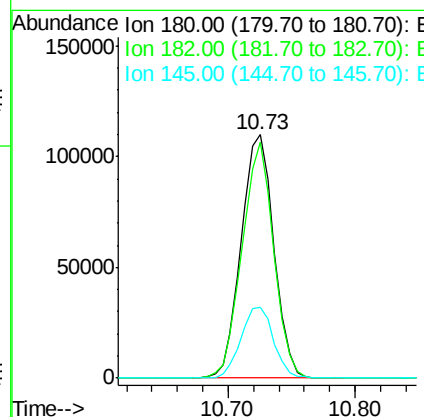
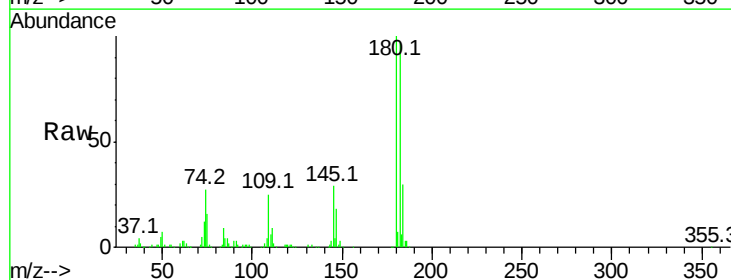
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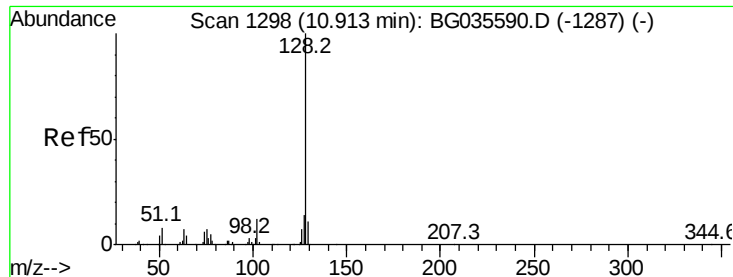
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.556 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	77.5	116.3
145	29.3	23.4	35.2





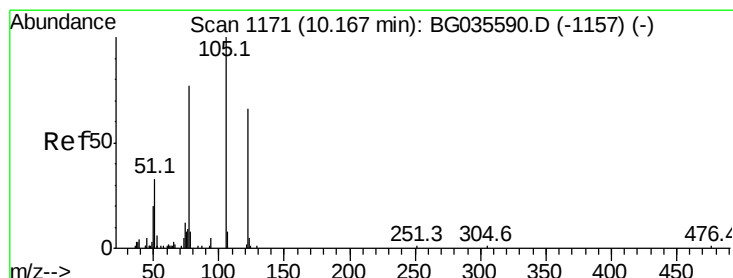
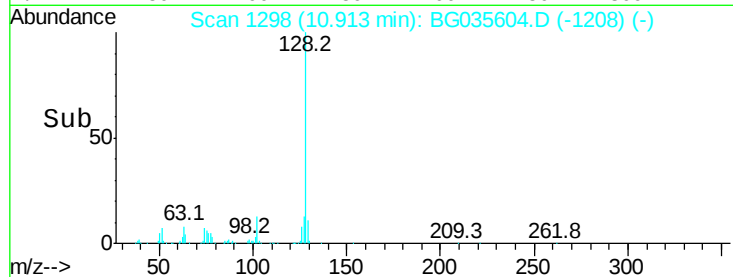
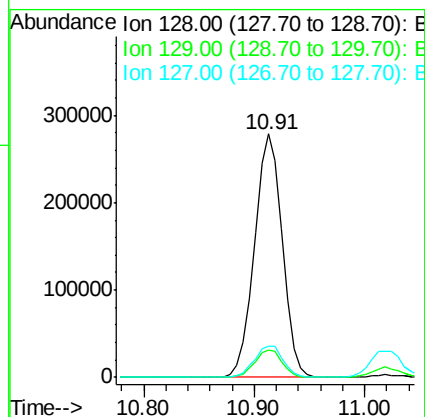
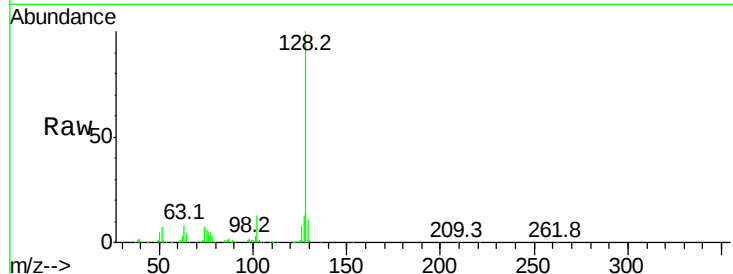
#31
Naphthalene
Concen: 39.586 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion:	128	Resp:	491458
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	12.6	11.6	17.4

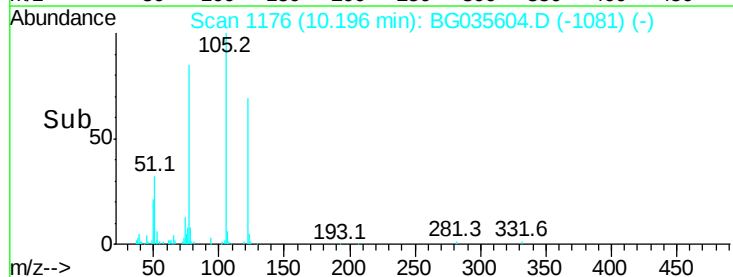
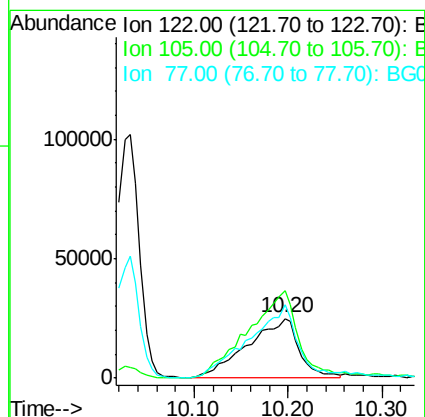
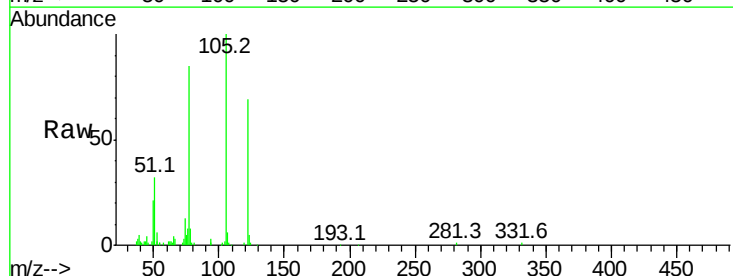
Manual Integrations
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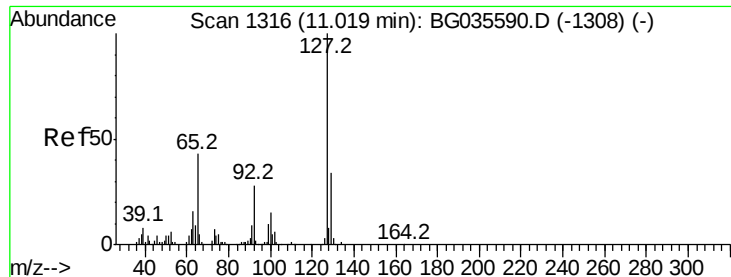
Sohil
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#32
Benzoic acid
Concen: 40.048 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion:	122	Resp:	92992
Ion Ratio	Lower	Upper	
122	100		
105	145.5	123.5	163.5
77	123.0	85.7	125.7





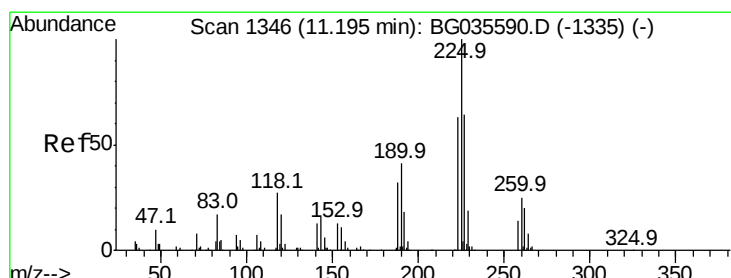
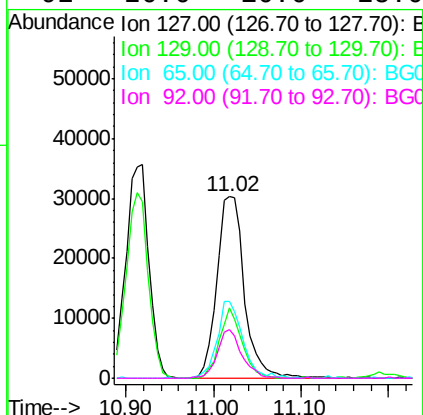
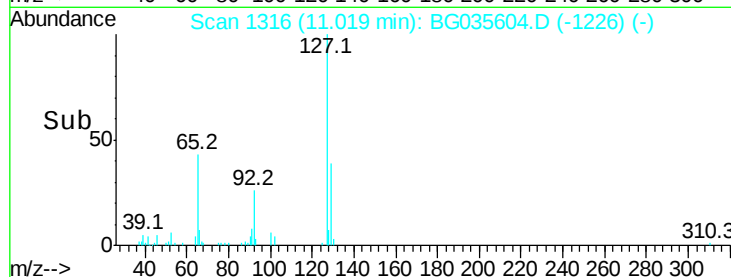
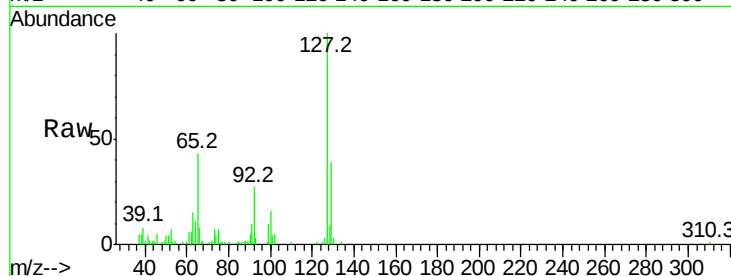
#33
4-Chloroaniline
Concen: 12.185 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampled :
PB110987BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	38.6	24.0	36.0#
65	42.7	27.0	40.4#
92	26.6	16.6	25.0#

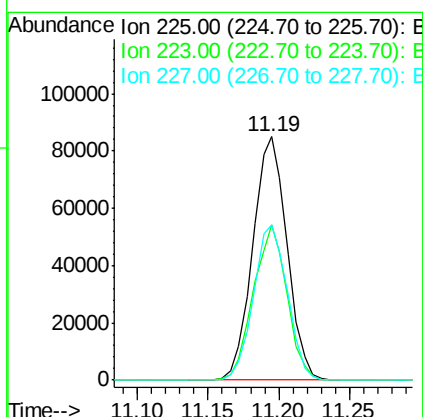
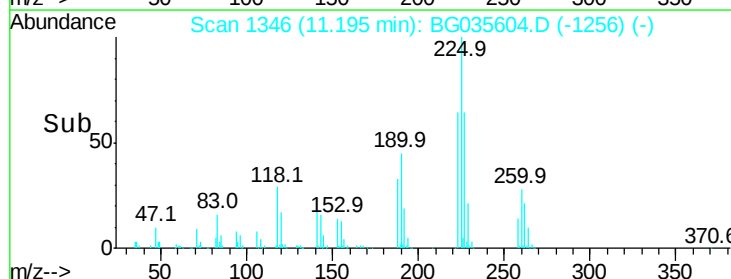
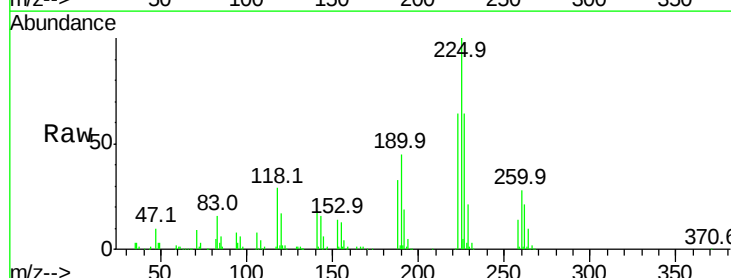
Manual Integrations
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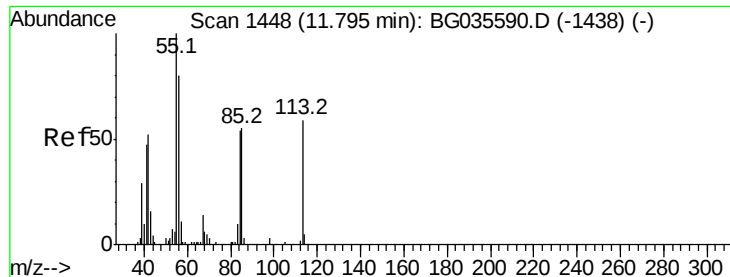
Sohil
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#34
Hexachlorobutadiene
Concen: 38.371 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 41.414 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

ClientSampleId :

PB110987BS

Tot Ion:113 Resp: 69977

Ion Ratio Lower Upper

113 100

55 146.7 186.9 226.9#

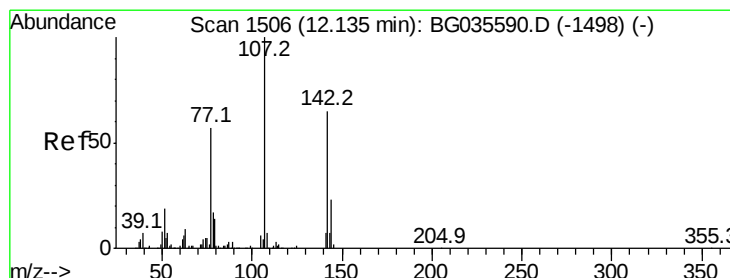
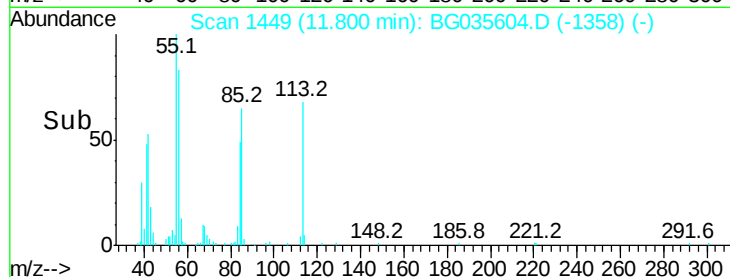
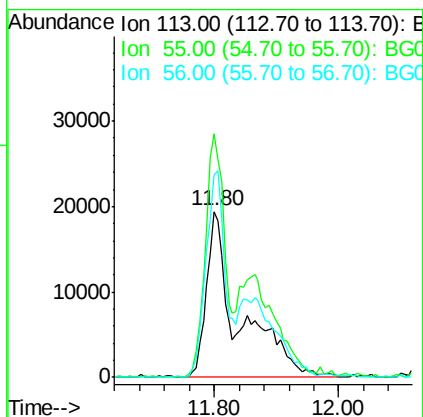
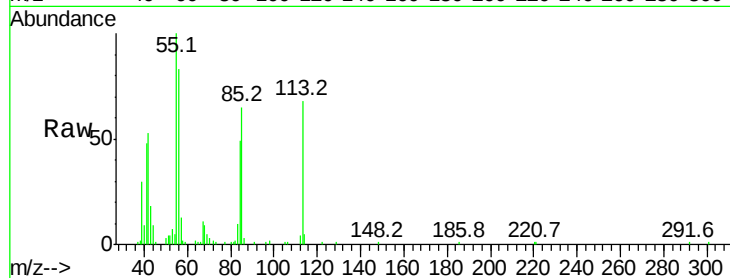
56 122.4 130.9 170.9#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 45.112 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

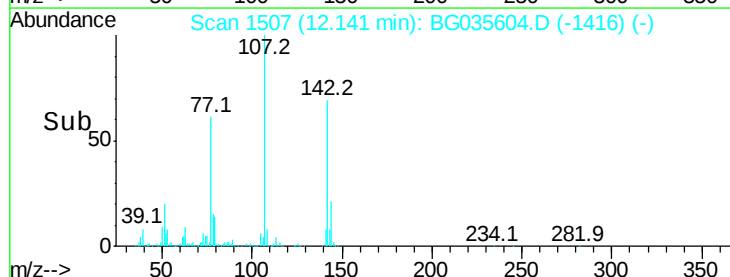
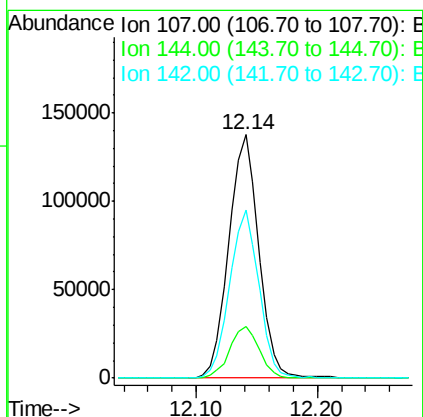
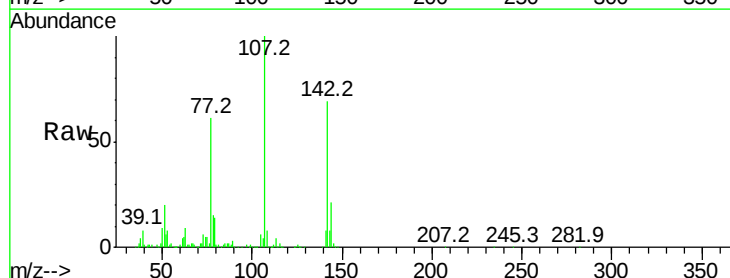
Tgt Ion:107 Resp: 238089

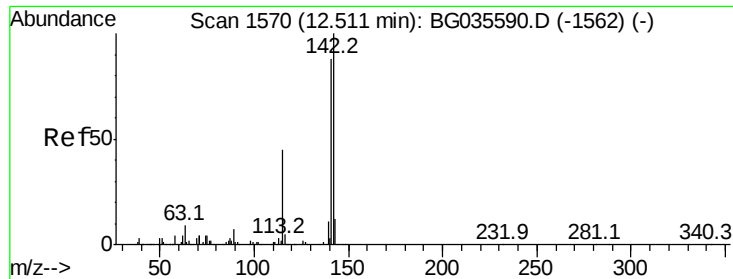
Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

142 68.9 59.0 88.4





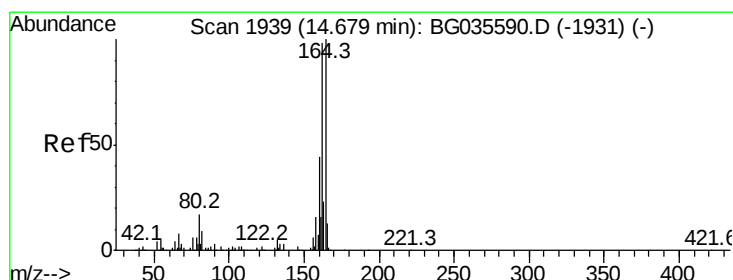
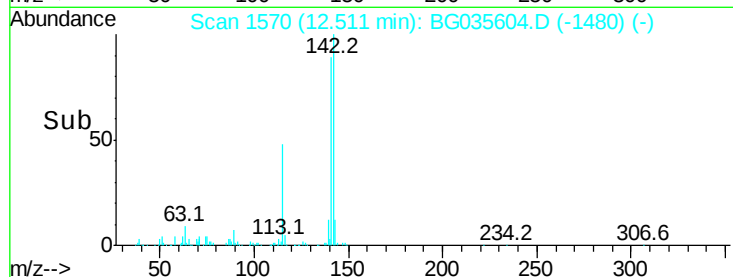
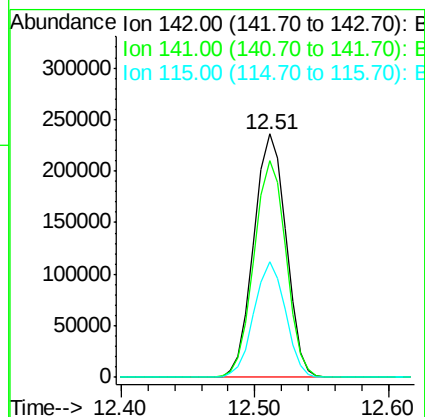
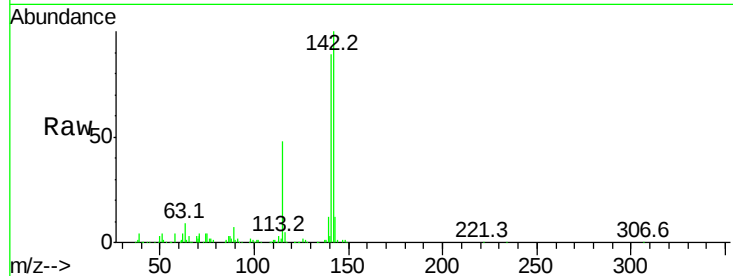
#37
2-Methylnaphthalene
Concen: 42.738 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.0	67.1	100.7	
115	47.7	30.7	46.1	

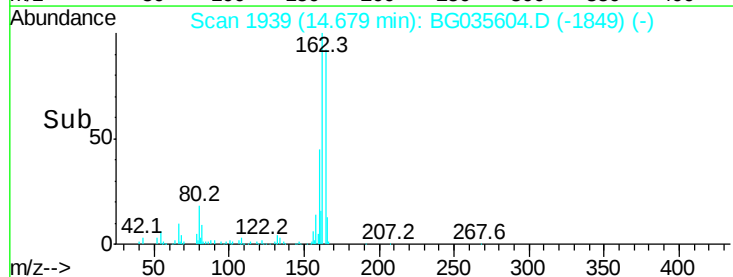
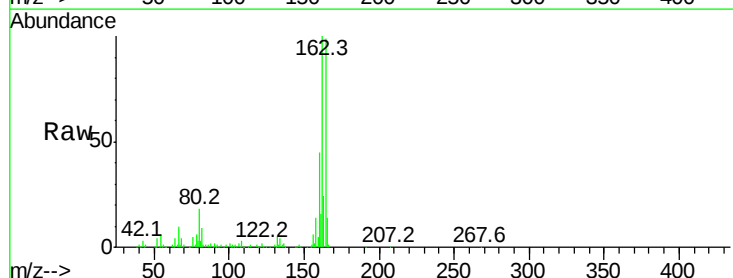
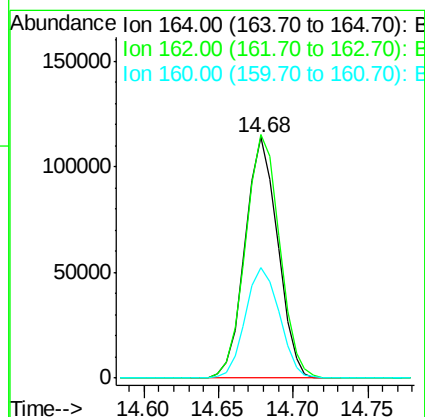
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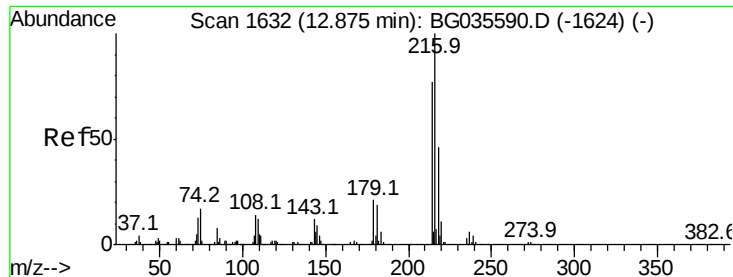
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	78.8	118.2	
160	45.7	35.4	53.0	





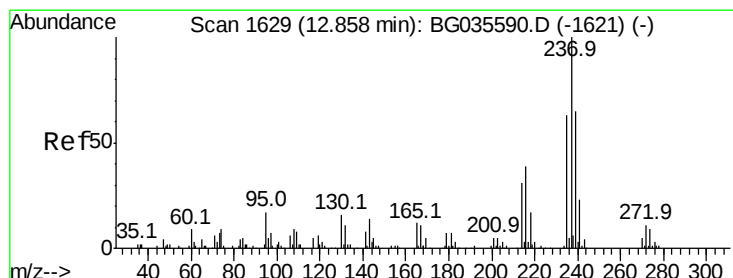
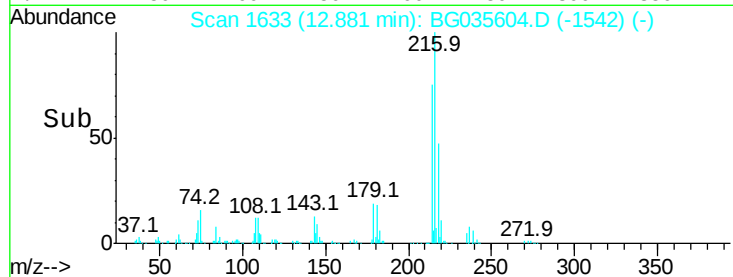
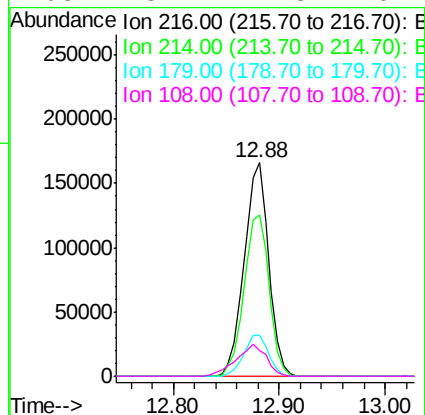
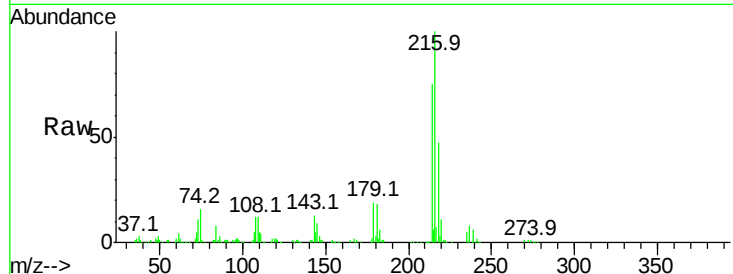
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.791 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	18.2	12.8	19.2

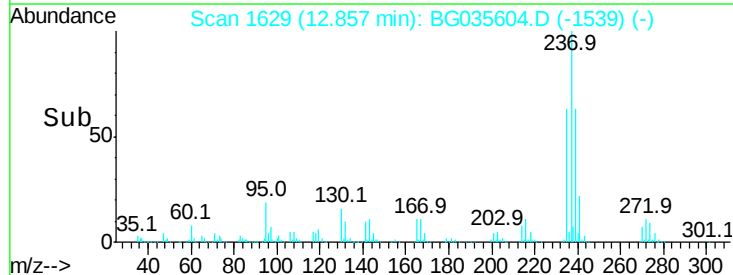
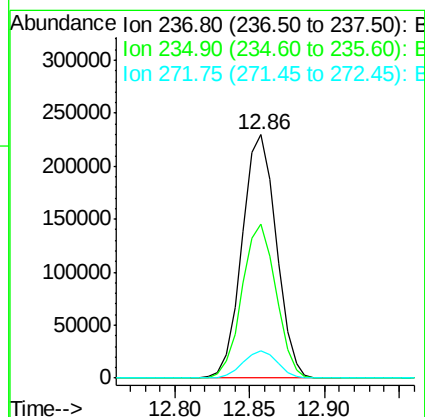
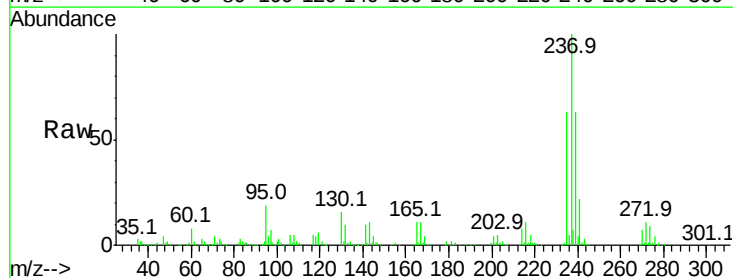
Manual Integrations
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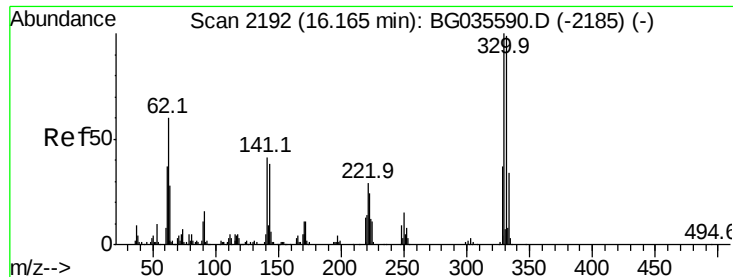
Sohil
 7/13/2018 12:36:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 106.880 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	50.4	90.4
272	11.3	0.0	31.8





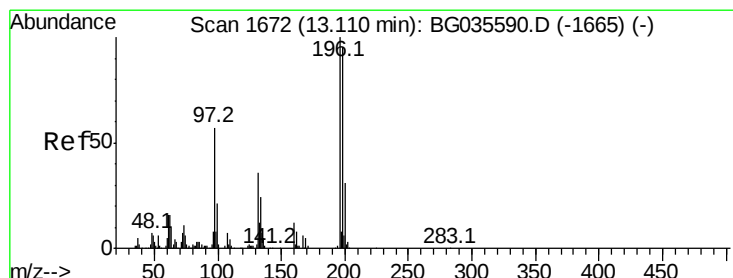
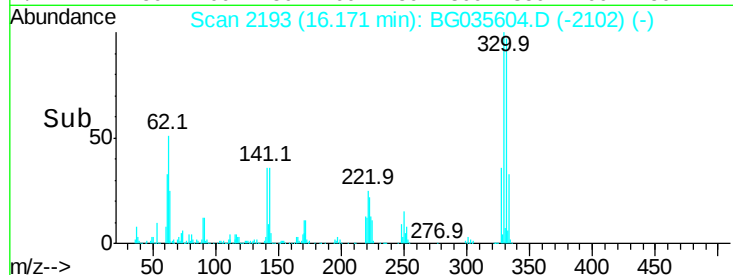
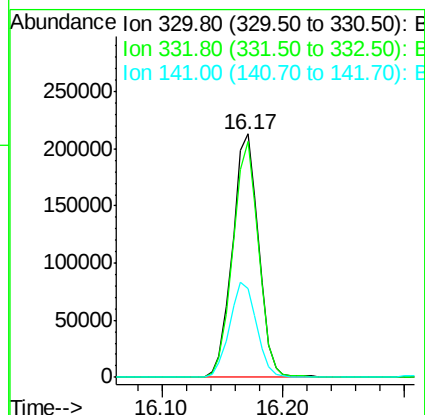
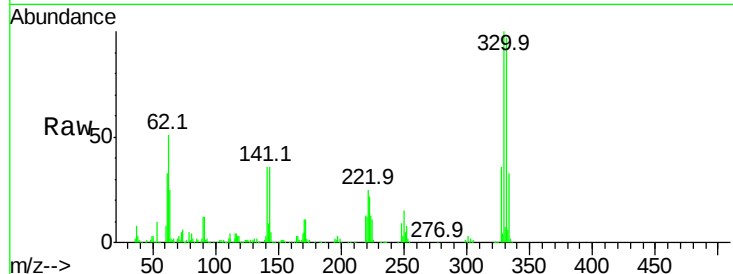
#41
 2,4,6-Tribromophenol
 Concen: 141.424 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampled :
 PB110987BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	40.1	25.2	37.8#

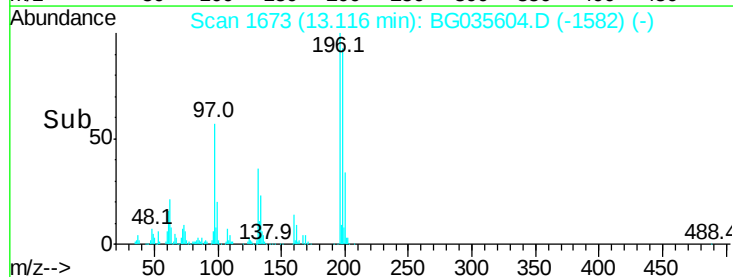
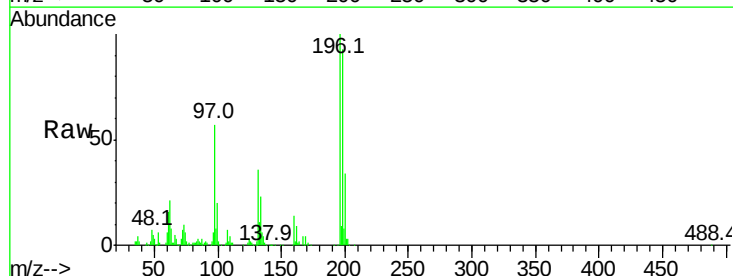
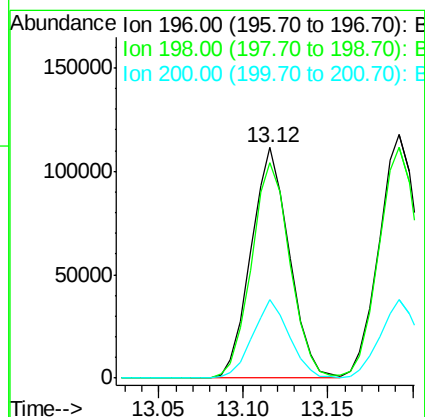
Manual Integrations
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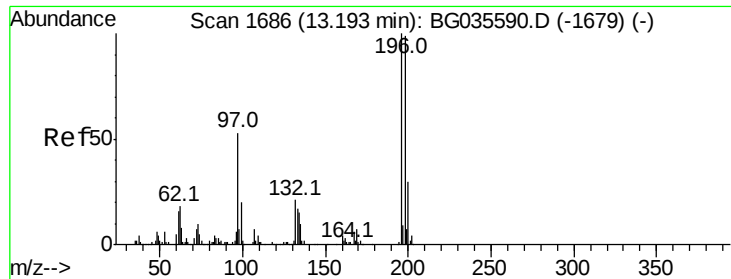
Sohil
 7/13/2018 12:36:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.981 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.2	117.2
200	34.3	24.6	36.8





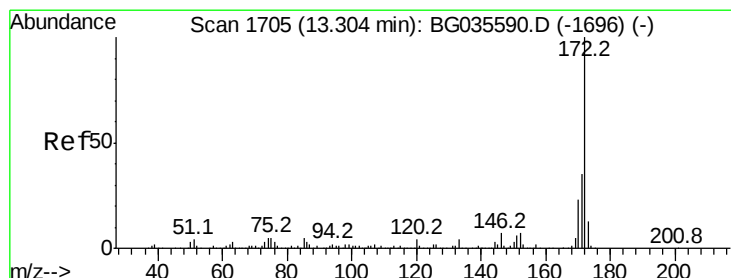
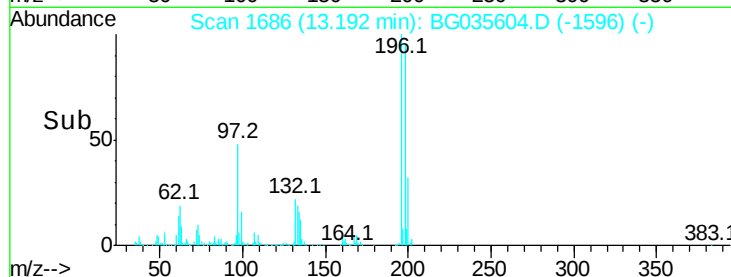
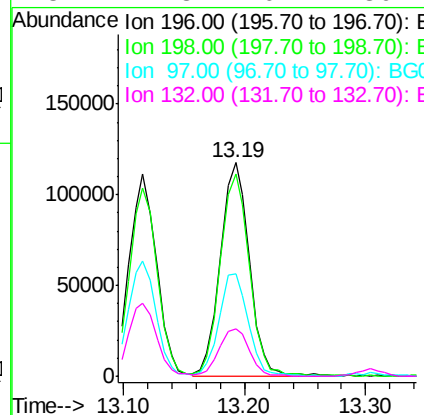
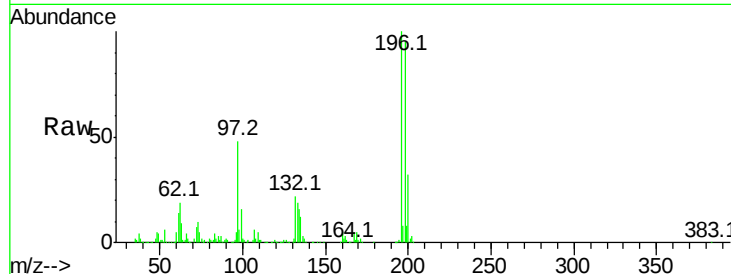
#43
2,4,5-Trichlorophenol
Concen: 45.596 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194079		
198	94.7	76.2	114.4	
97	48.0	38.7	58.1	
132	22.3	20.2	30.2	

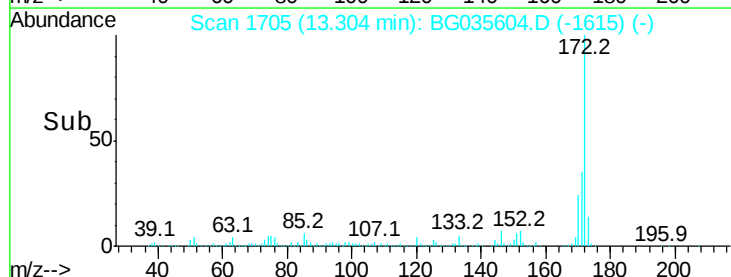
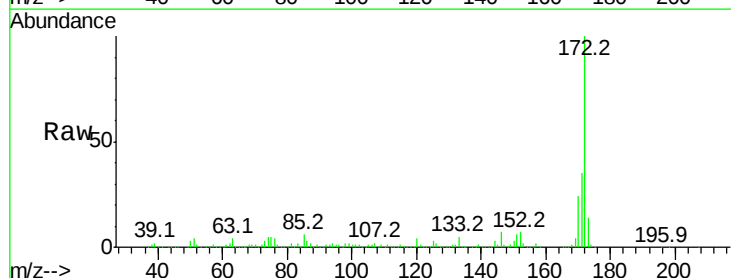
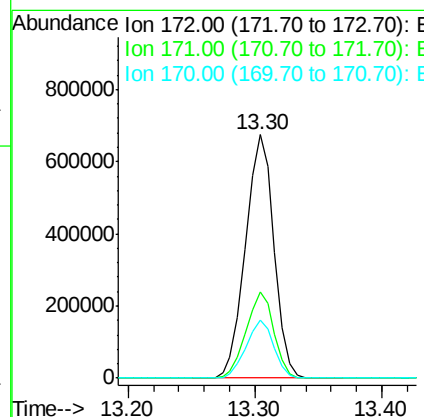
Manual Integrations
APPROVED

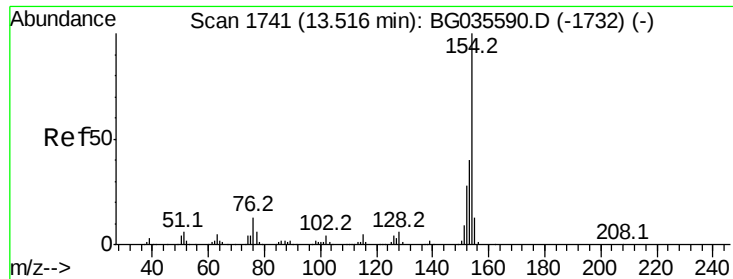
Sohil
7/13/2018 12:36:35 PM



#44
2-Fluorobiphenyl
Concen: 81.157 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1044216		
171	35.1	30.0	45.0	
170	23.6	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 40.727 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

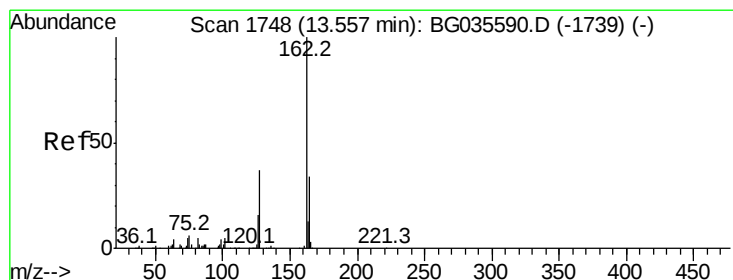
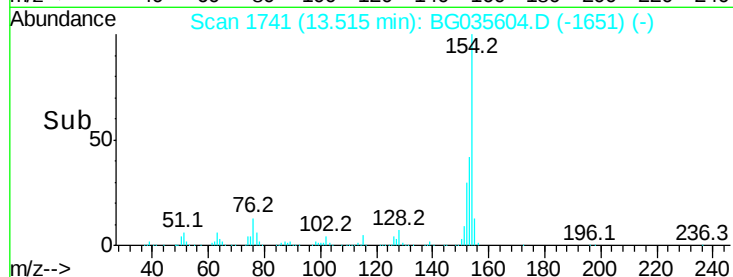
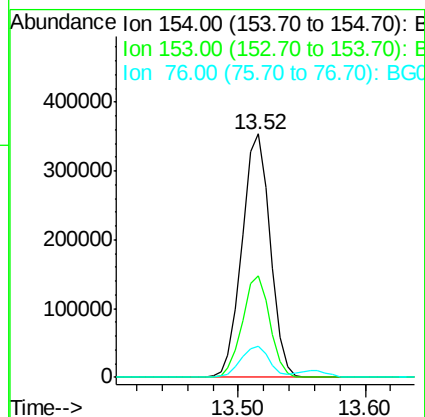
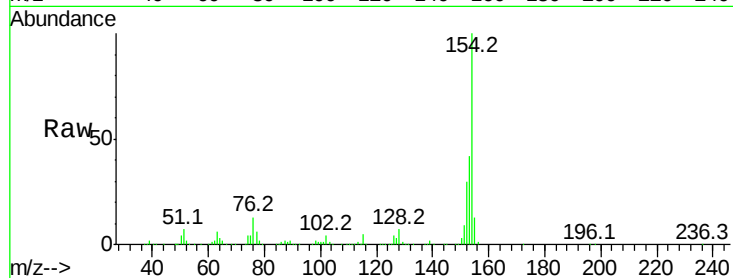
ClientSampleId :

PB110987BS

Tot Ion:	154	Resp:	544292
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	12.8	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 40.754 ng

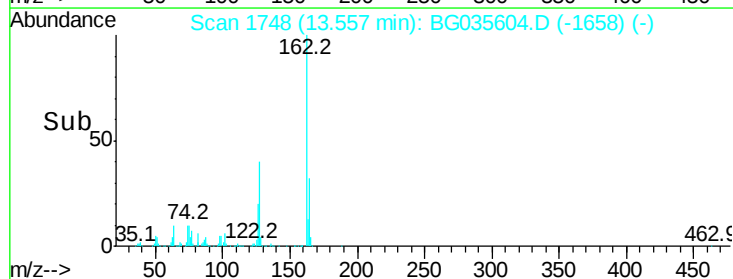
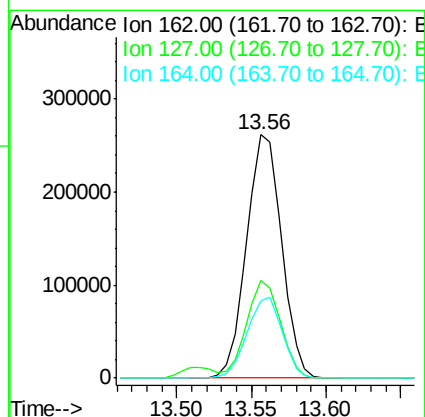
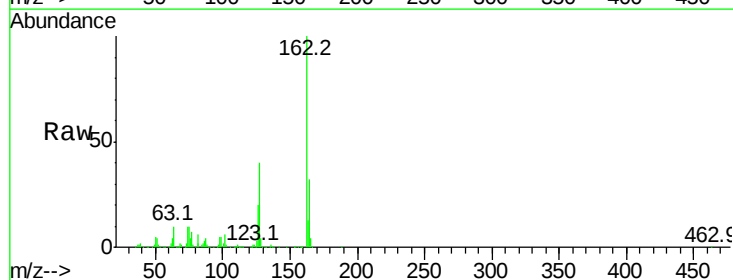
RT: 13.56 min Scan# 1748

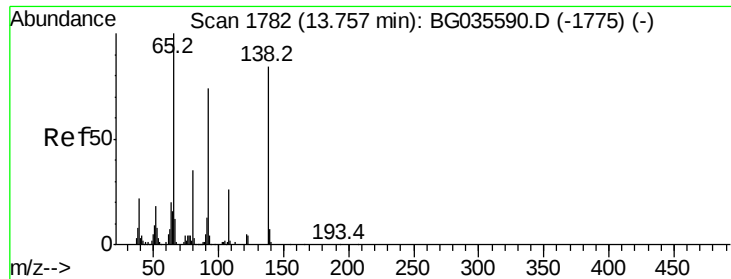
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	162	Resp:	423656
Ion Ratio	Lower	Upper	
162	100		
127	40.4	30.7	46.1
164	31.8	26.0	39.0





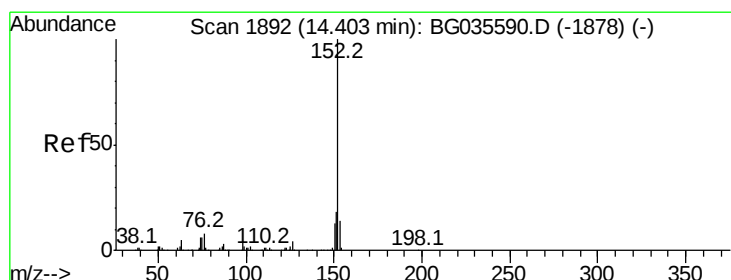
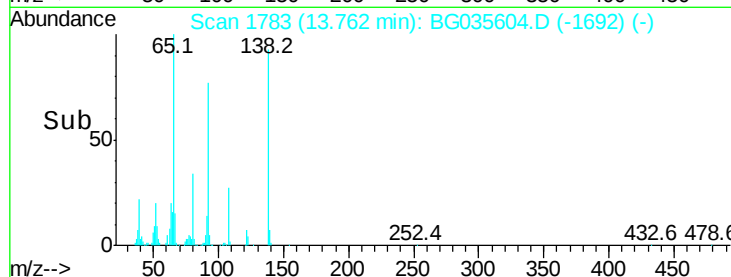
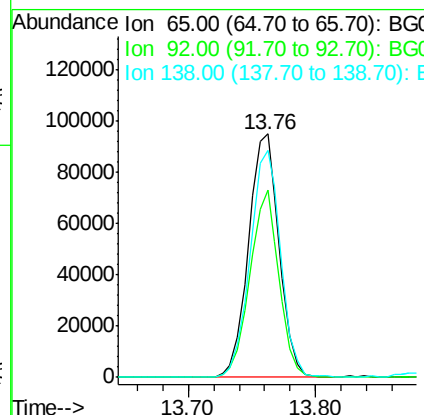
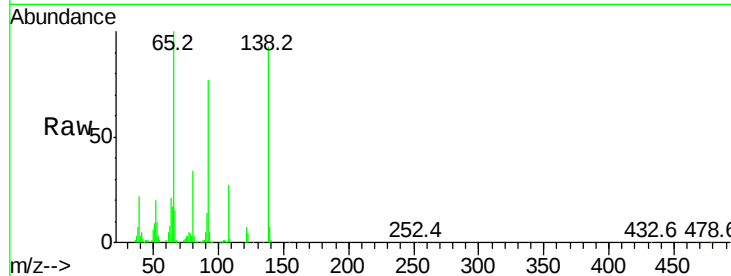
#47
2-Nitroaniline
Concen: 43.268 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.8	54.6	82.0
138	93.2	72.9	109.3

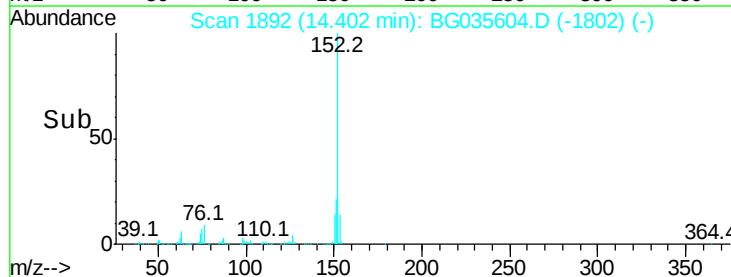
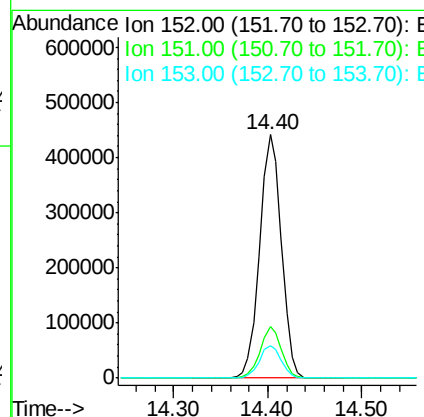
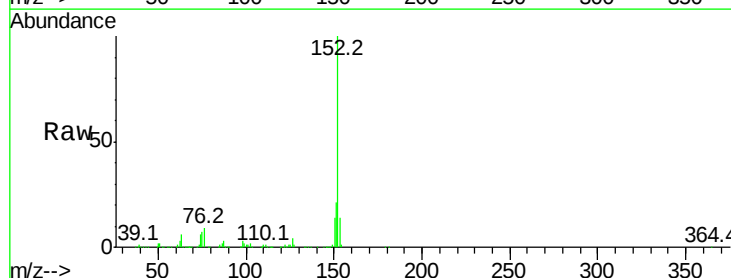
Manual Integrations
APPROVED

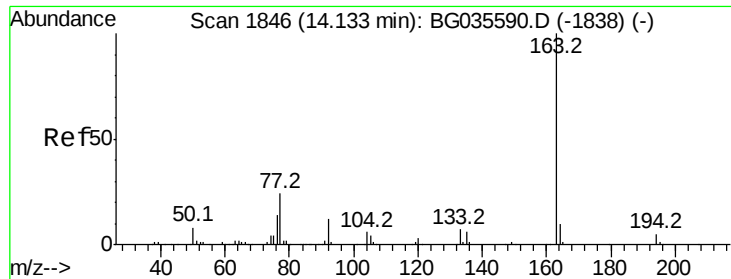
Sohil
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#48
Acenaphthylene
Concen: 40.503 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.5	10.2	15.4





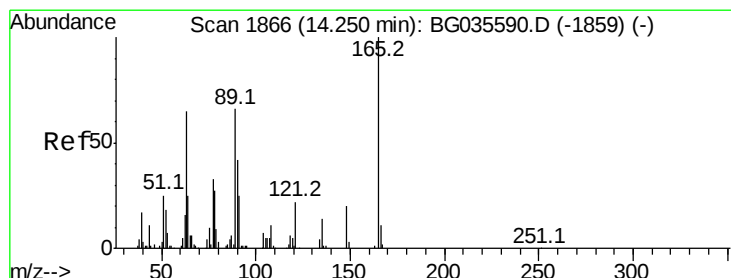
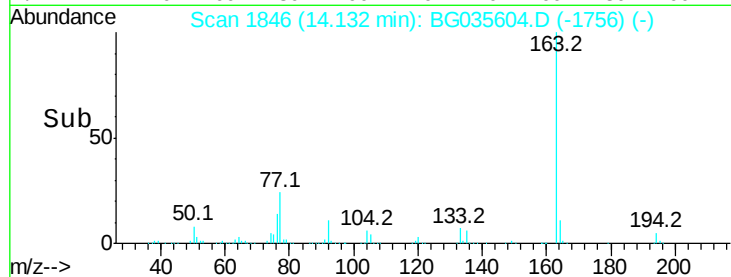
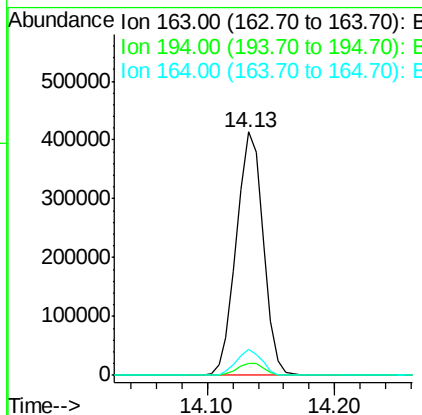
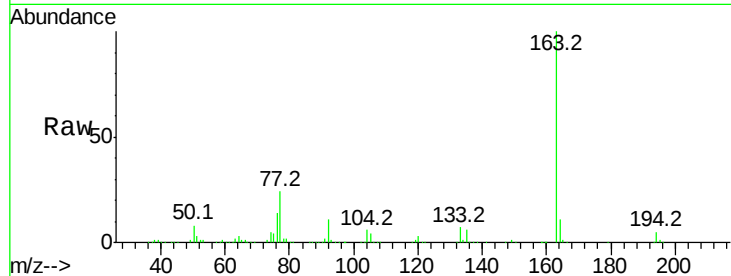
#49
Dimethylphthalate
Concen: 40.107 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampled :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	605741		
194	5.0		3.4	5.2
164	10.7		8.2	12.4

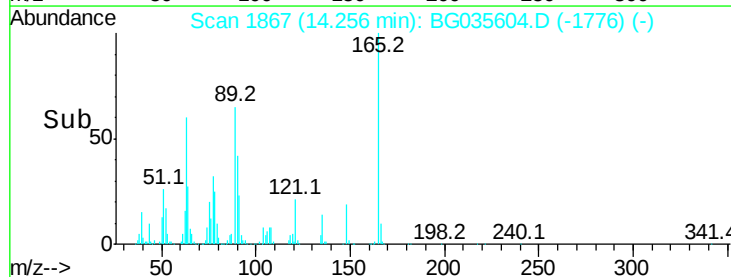
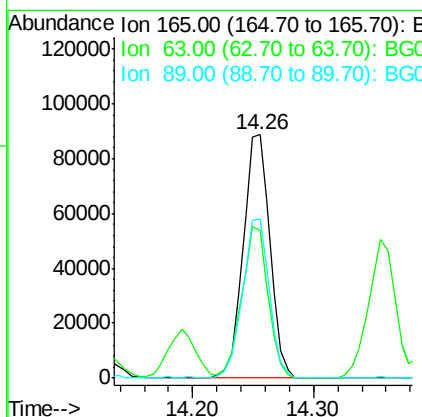
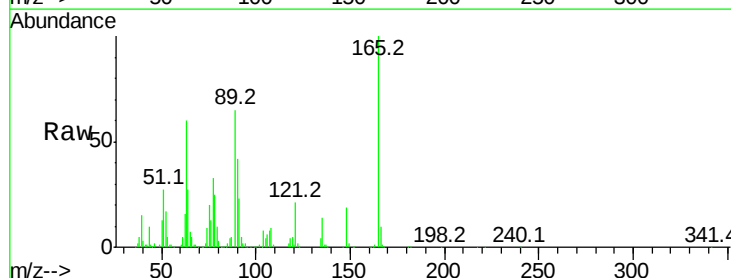
Manual Integrations
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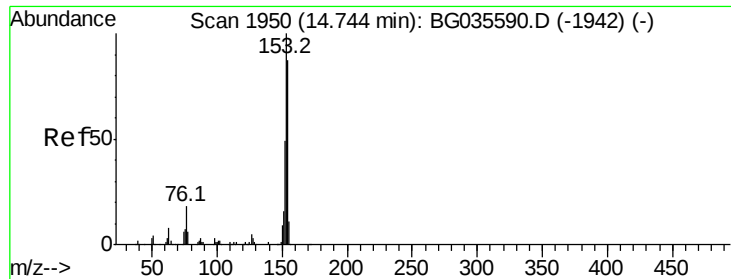
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.696 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137466		
63	60.5		52.7	79.1
89	65.3		49.2	73.8





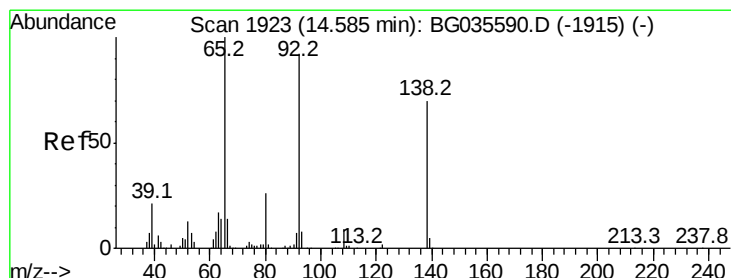
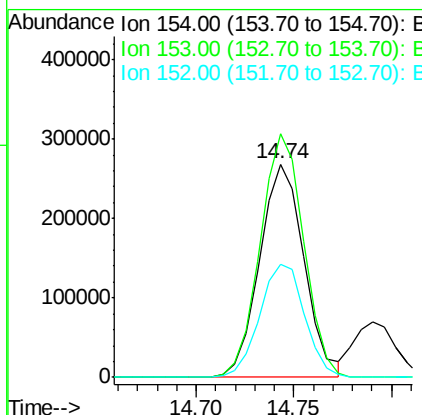
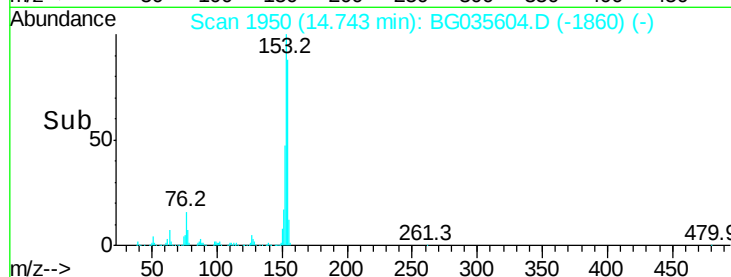
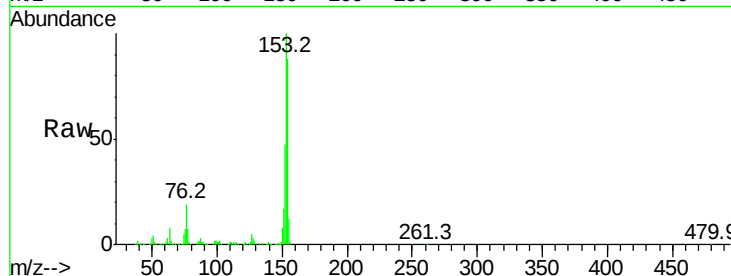
#51
Acenaphthene
Concen: 39.035 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.4	135.6
152	53.2	41.6	62.4

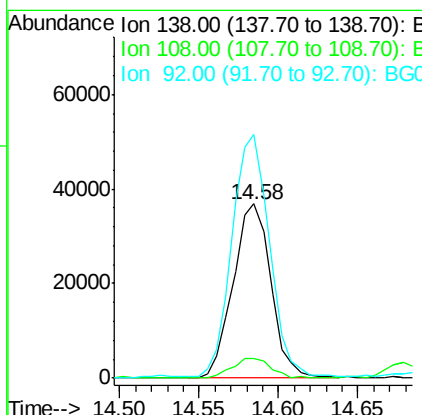
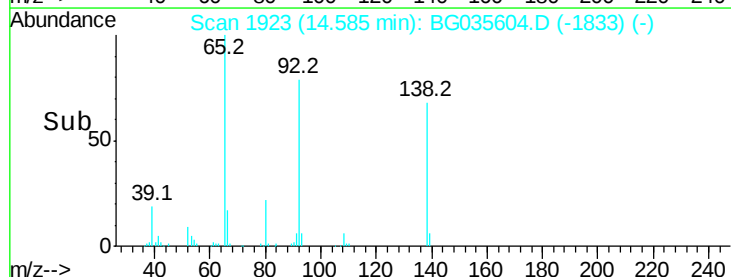
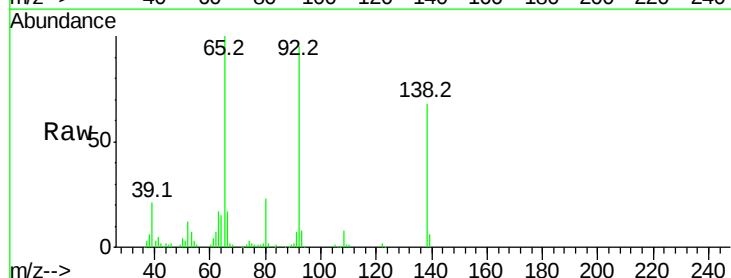
Manual Integrations
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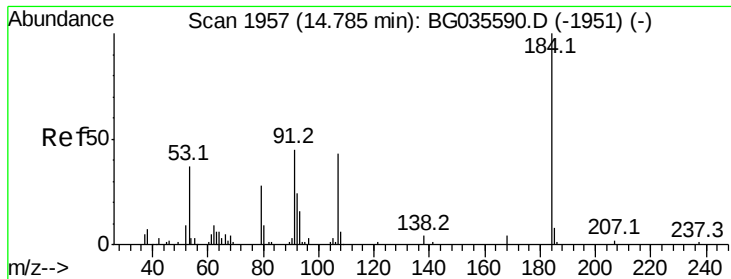
Sohil
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#52
3-Nitroaniline
Concen: 19.434 ng
RT: 14.58 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	140.0	105.8	158.8





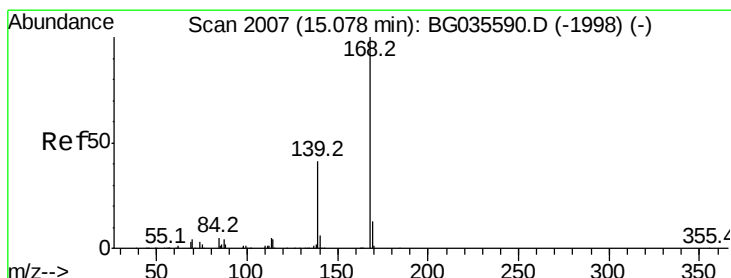
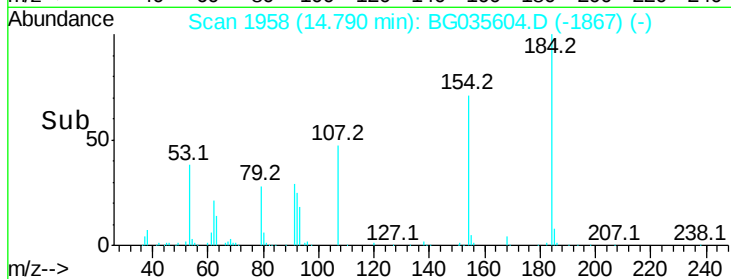
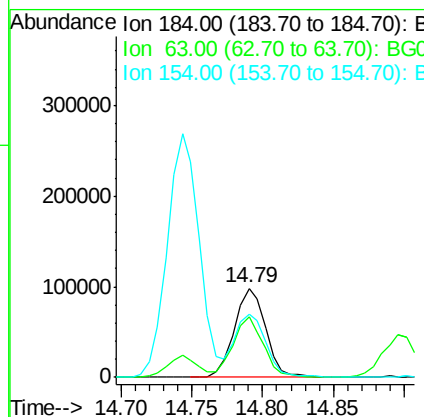
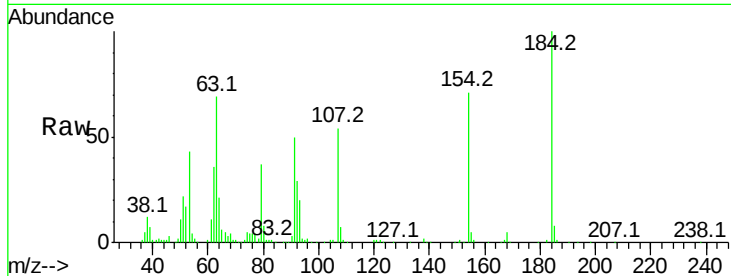
#53
2,4-Dinitrophenol
Concen: 95.149 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.5	59.8	89.8	
154	70.8	101.8	152.8	

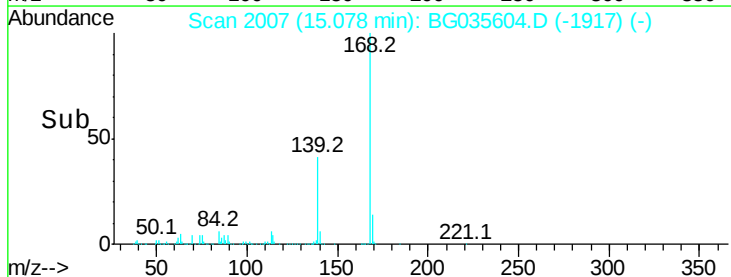
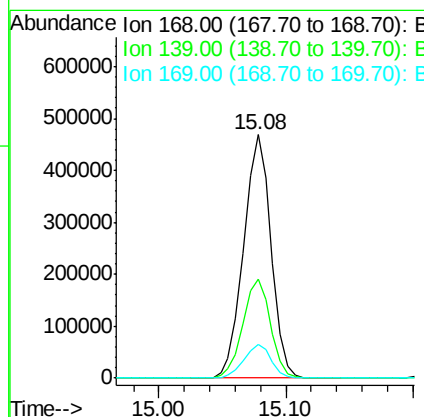
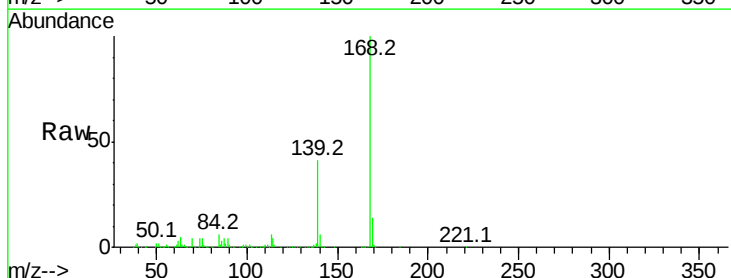
Manual Integrations
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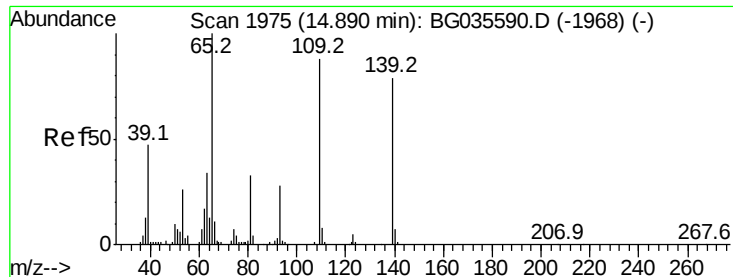
Sohil
7/13/2018 12:36:35 PM



#54
Dibenzofuran
Concen: 40.470 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	28.6	43.0	
169	13.9	11.2	16.8	





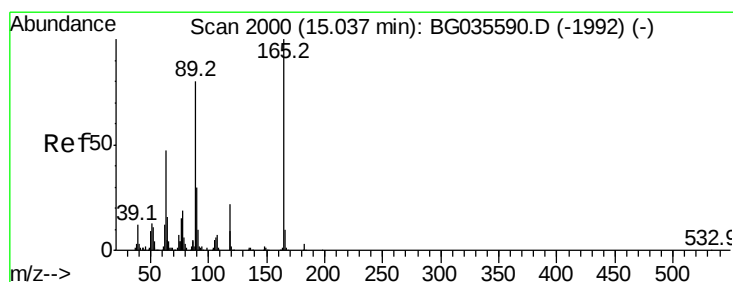
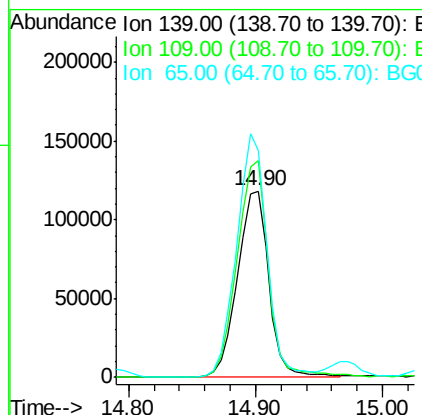
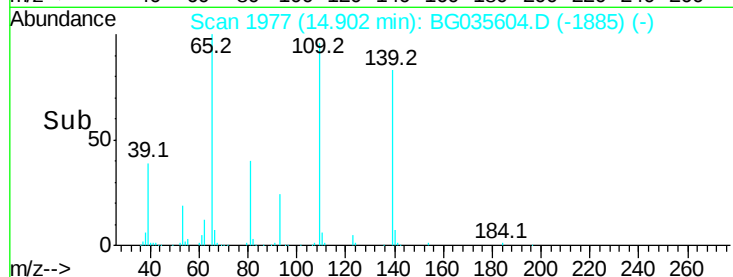
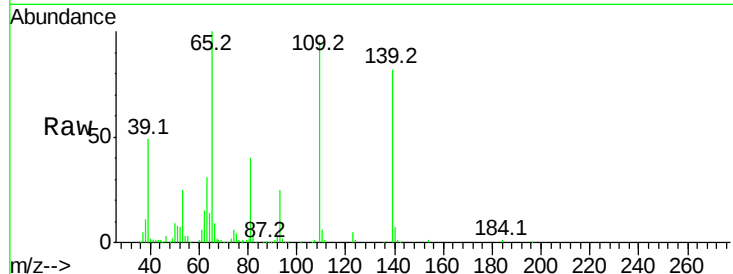
#55
4-Nitrophenol
Concen: 90.644 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.0	62.2	102.2#	
65	121.9	97.2	137.2	

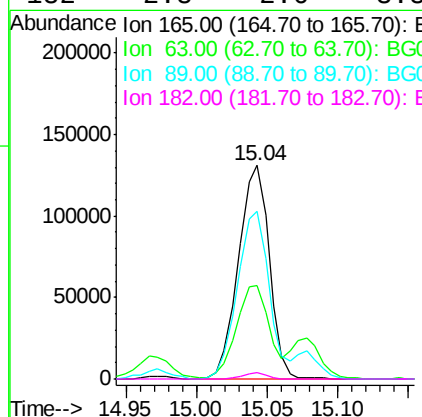
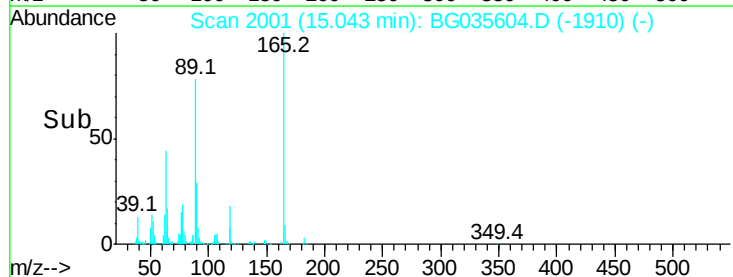
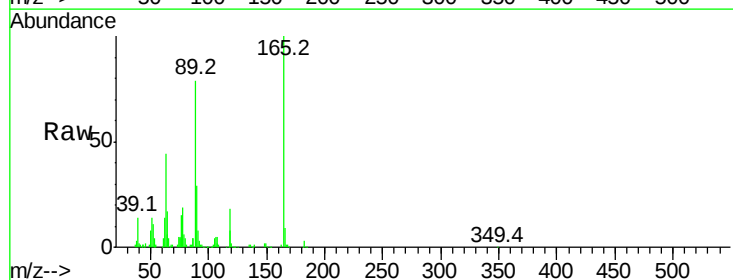
Manual Integrations
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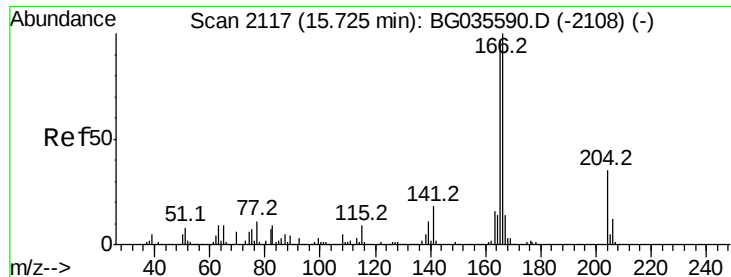
Sohil
7/13/2018 12:36:35 PM



#56
2,4-Dinitrotoluene
Concen: 45.289 ng
RT: 15.04 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	42.0	63.0	
89	78.5	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 40.410 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

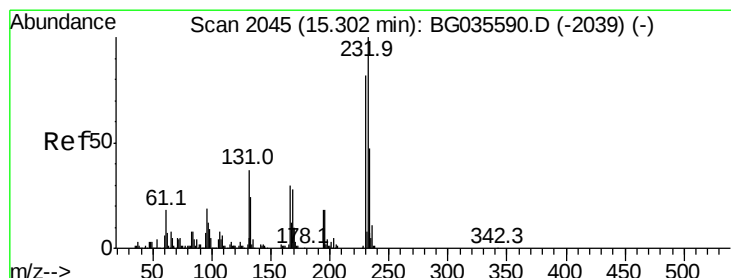
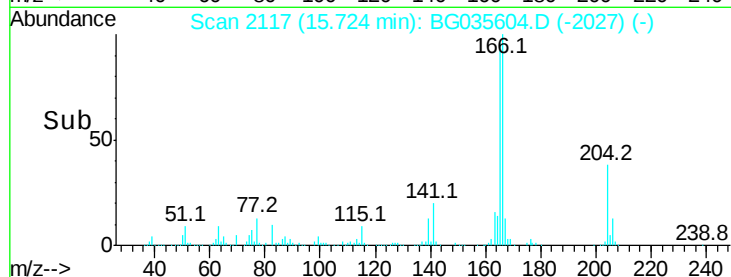
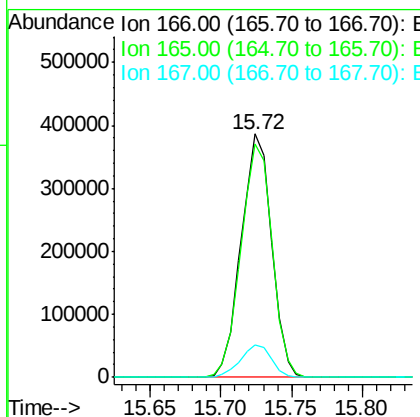
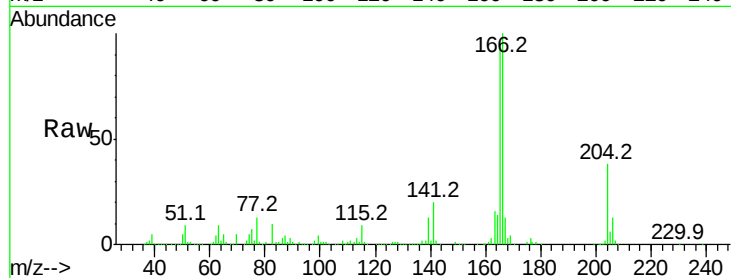
ClientSampled :

PB110987BS

Tot Ion:	166	Resp:	584304
Ion Ratio	Lower	Upper	
166	100		
165	95.7	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
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7/13/2018 12:36:35 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.723 ng

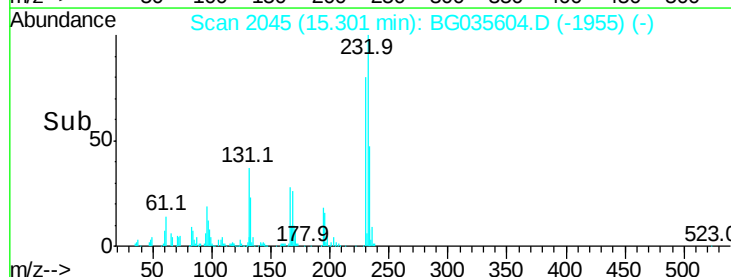
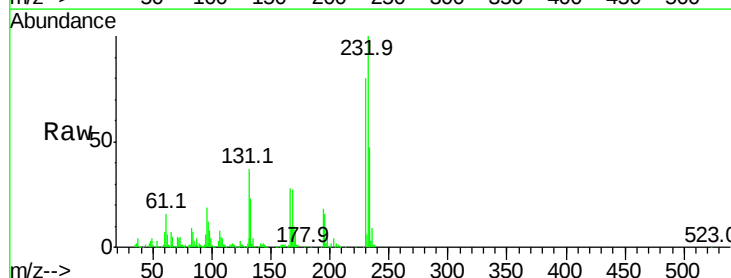
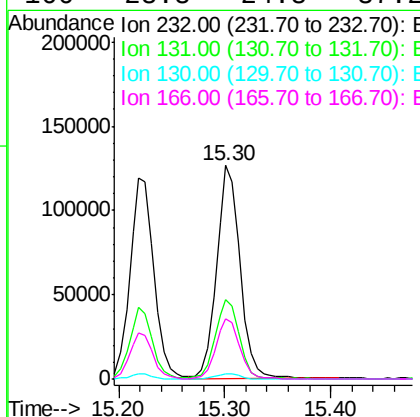
RT: 15.30 min Scan# 2045

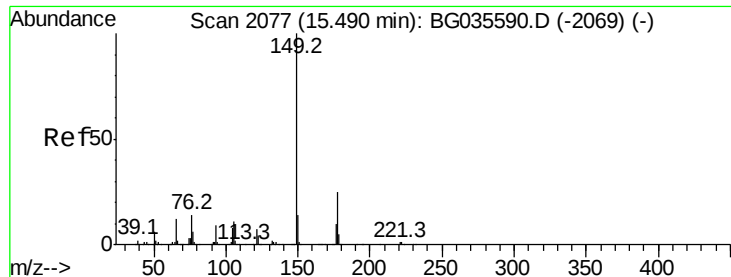
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	232	Resp:	194761
Ion Ratio	Lower	Upper	
232	100		
131	38.0	33.5	50.3
130	2.5	2.2	3.2
166	28.8	24.8	37.2





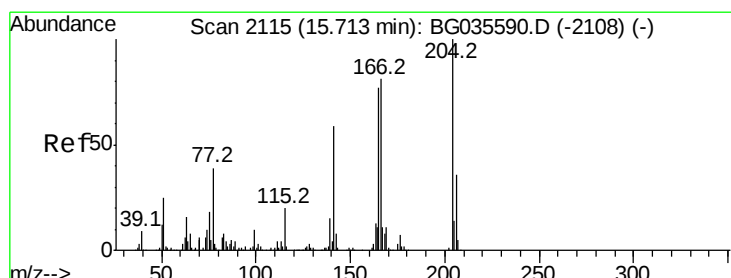
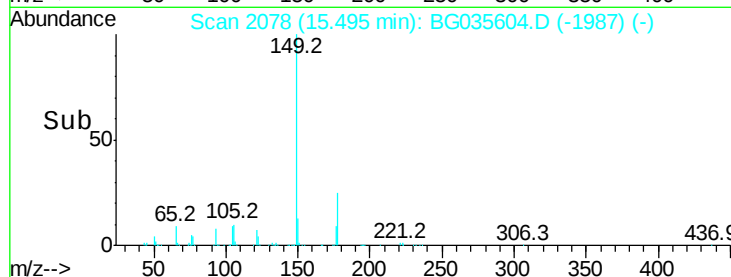
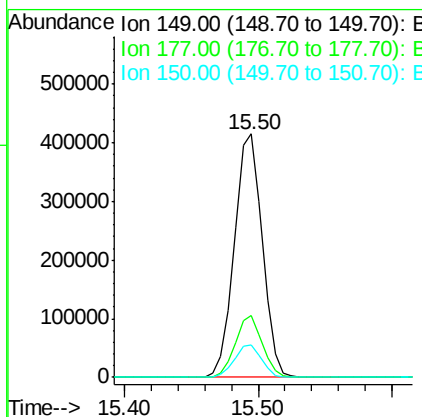
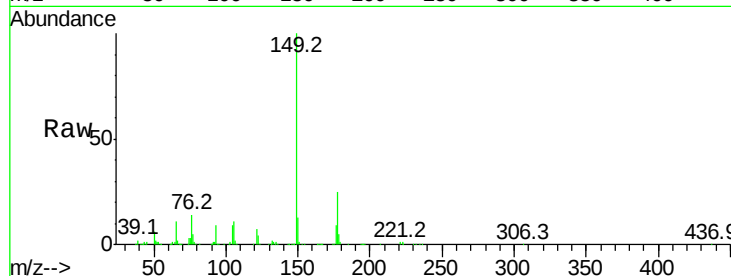
#59
Diethylphthalate
Concen: 38.822 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.3	18.5	27.7	
150	13.4	10.2	15.2	

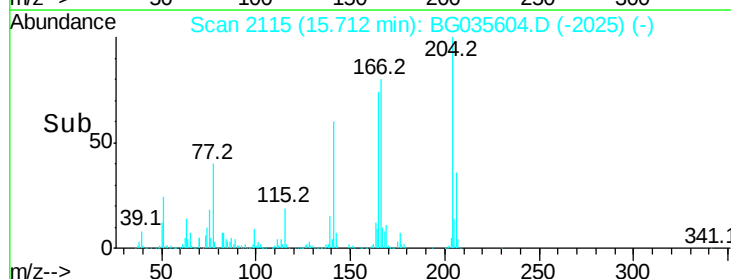
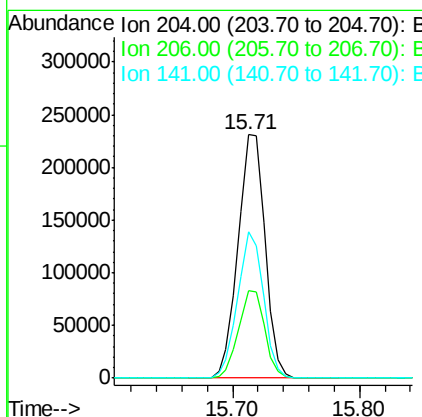
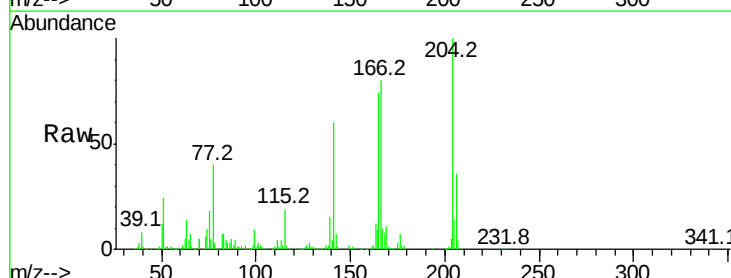
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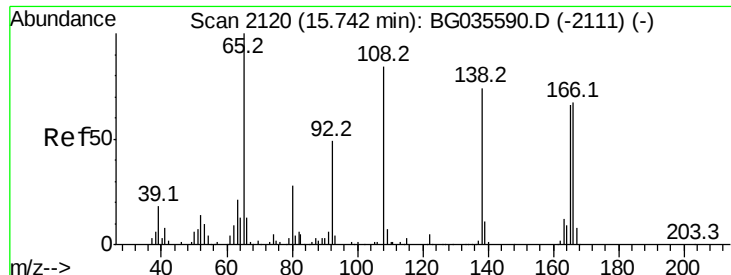
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.042 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.2	26.2	39.2	
141	59.9	45.8	68.6	





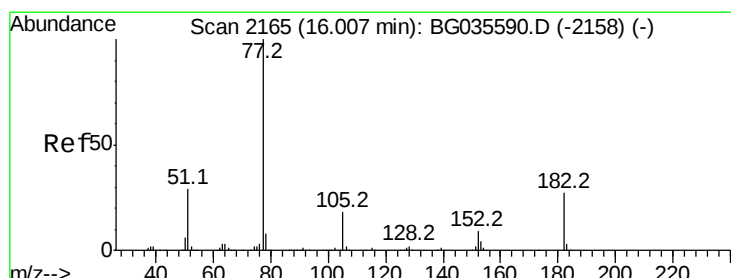
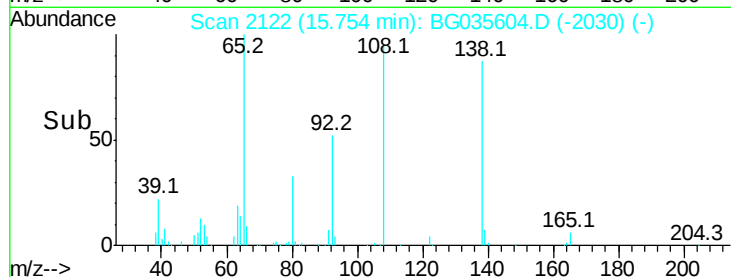
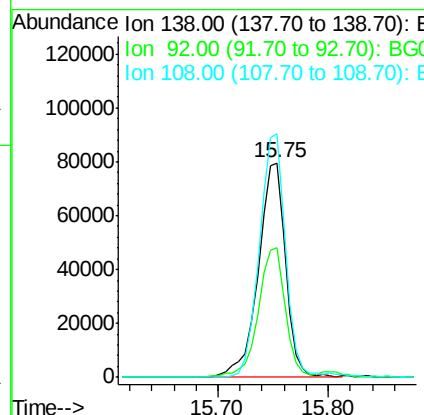
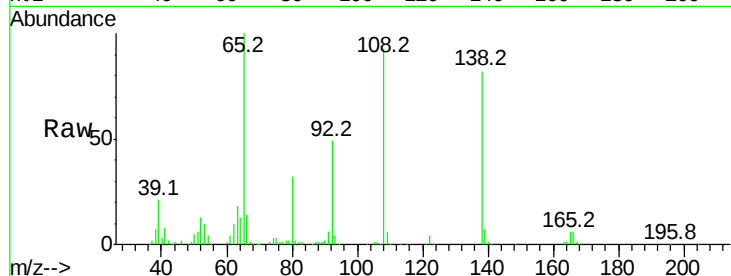
#61
4-Nitroaniline
Concen: 42.273 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.1	40.1	80.1
108	113.4	65.4	105.4

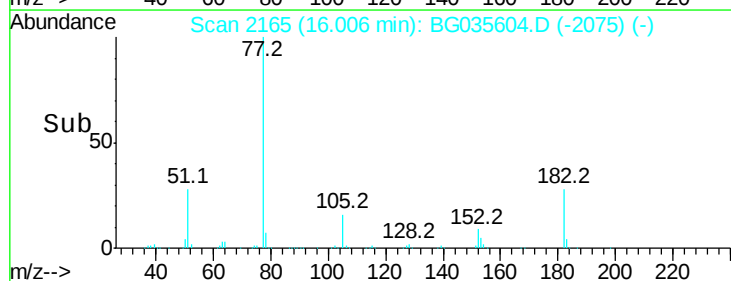
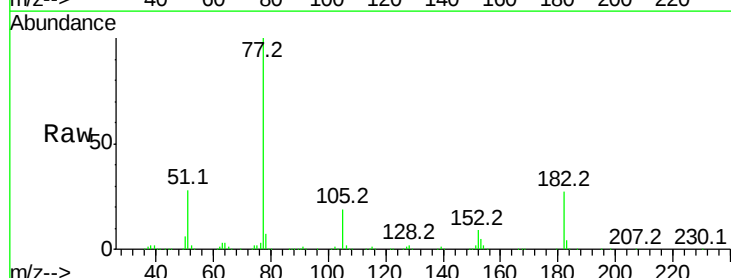
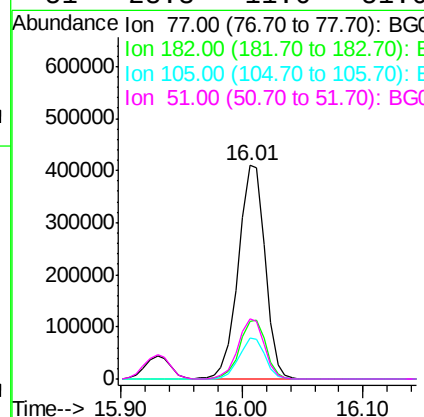
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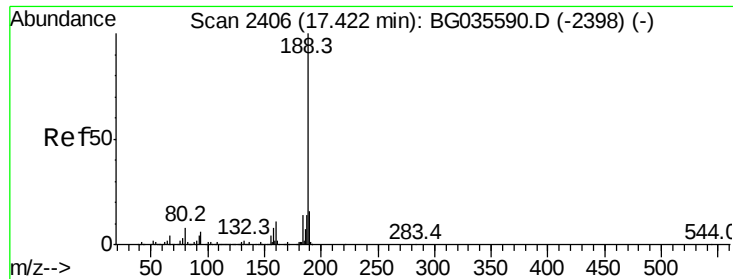
Sohil
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#62
Azobenzene
Concen: 41.277 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.3	0.3	40.3
51	28.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

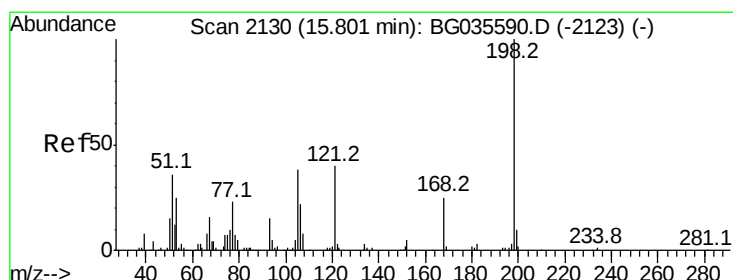
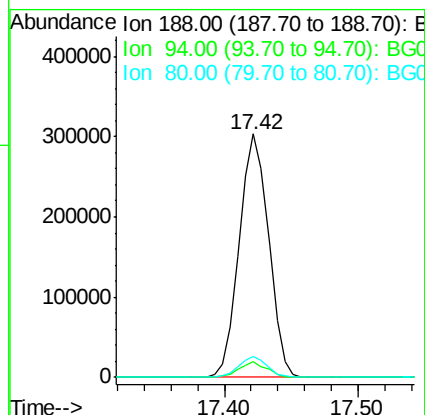
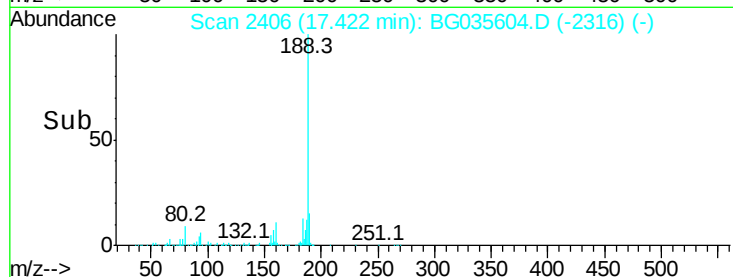
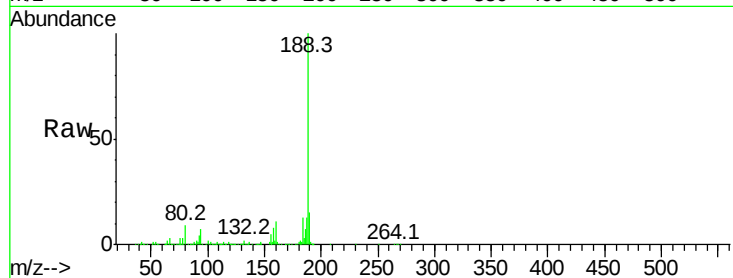
ClientSampleId :

PB110987BS

Tot Ion:	188	Resp:	462537
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	8.7	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.863 ng

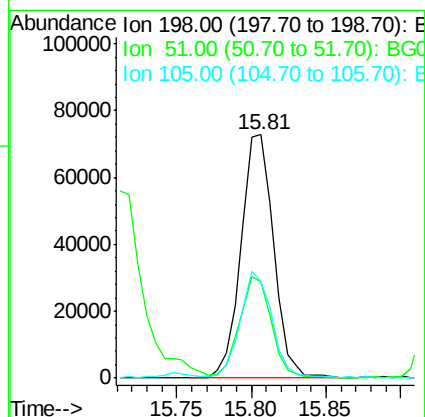
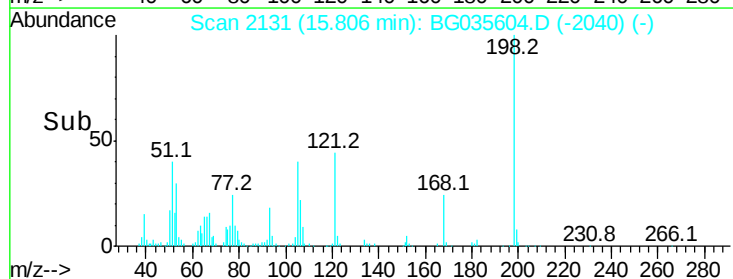
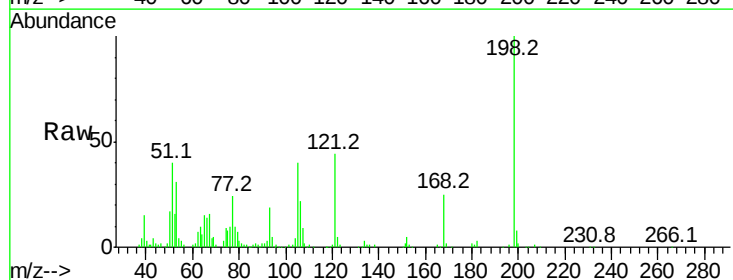
RT: 15.81 min Scan# 2131

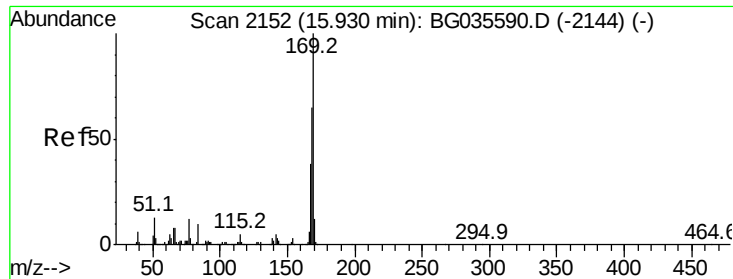
Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	198	Resp:	110363
Ion Ratio	Lower	Upper	
198	100		
51	39.5	30.6	70.6
105	39.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.309 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

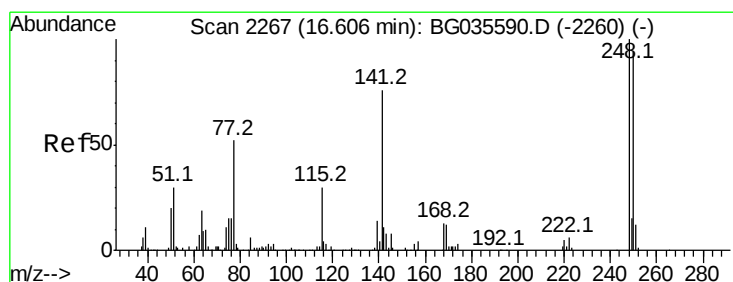
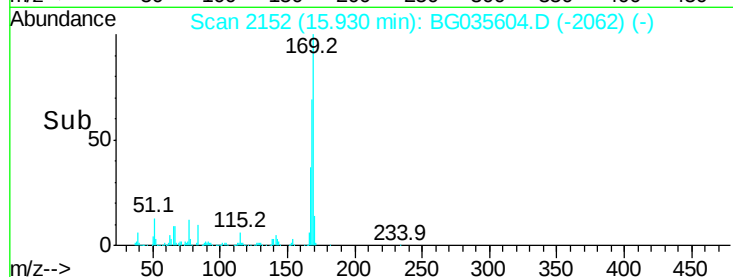
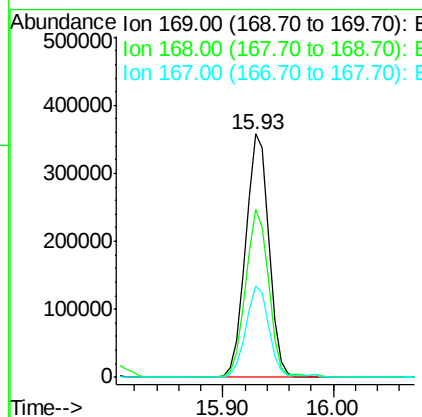
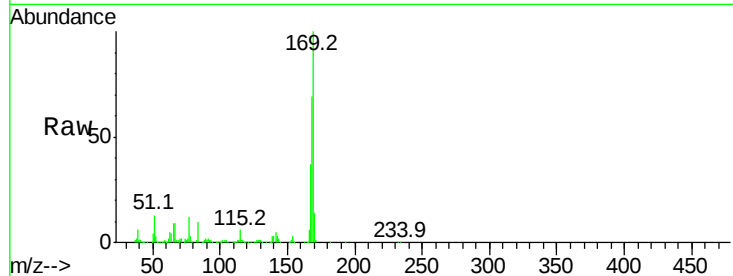
ClientSampleId :

PB110987BS

Tot Ion:	169	Resp:	530683
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	37.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.129 ng

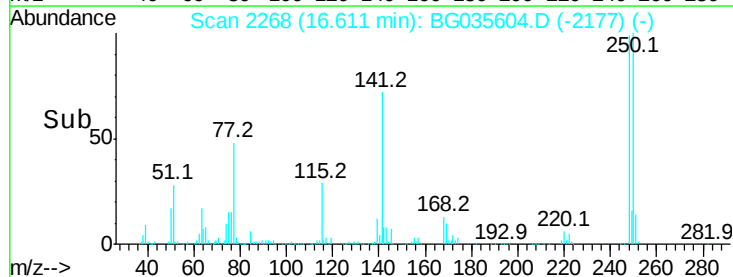
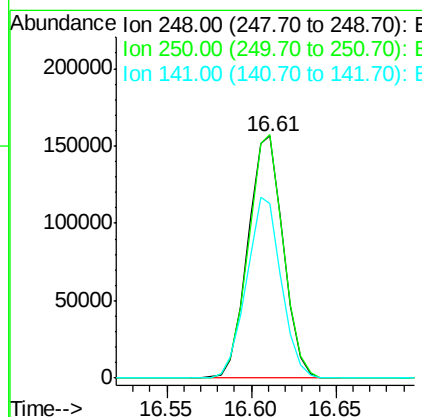
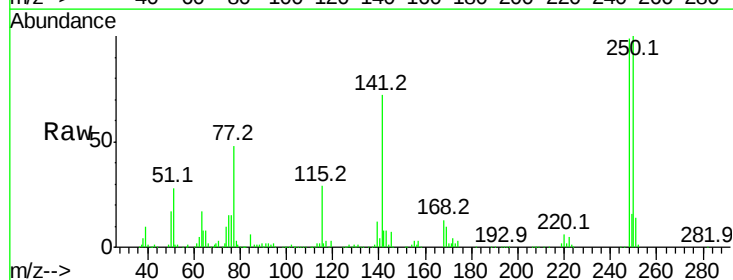
RT: 16.61 min Scan# 2268

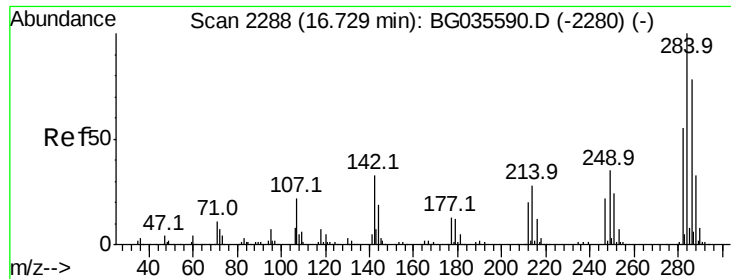
Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	248	Resp:	226074
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.1	115.7
141	72.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.199 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

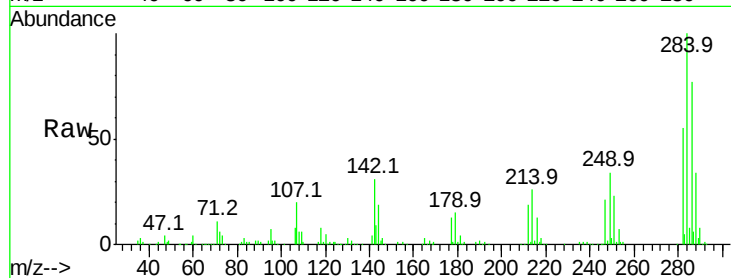
ClientSampleId :

PB110987BS

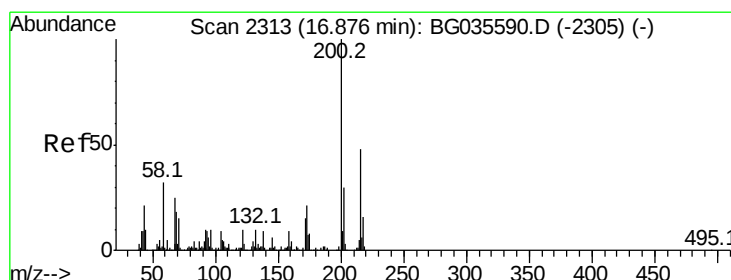
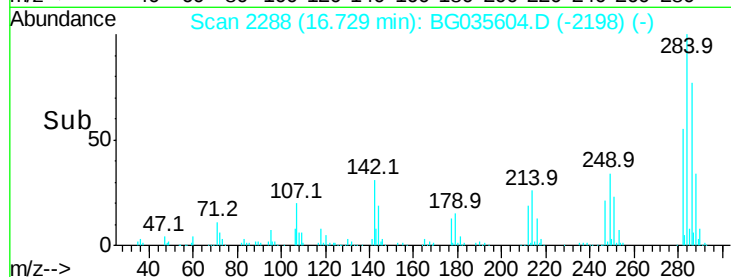
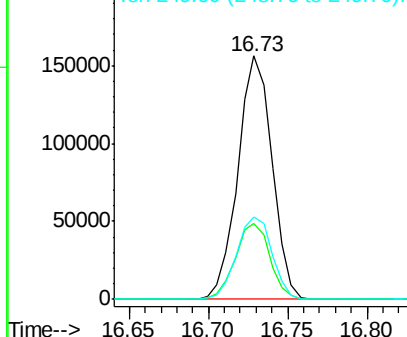
Tot Ion:	284	Resp:	233197
Ion Ratio	Lower	Upper	
284	100		
142	31.4	26.8	40.2
249	34.0	26.3	39.5

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



#68

Atrazine

Concen: 44.975 ng

RT: 16.88 min Scan# 2313

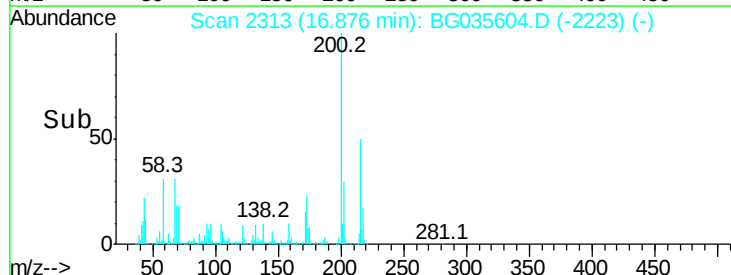
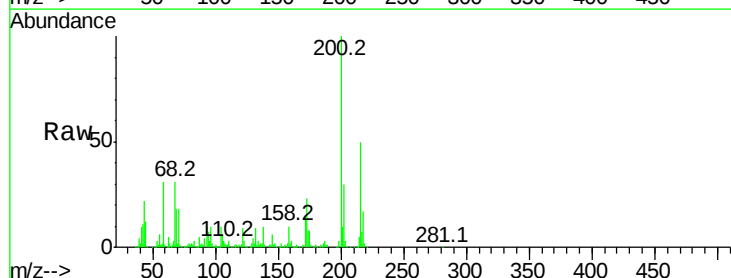
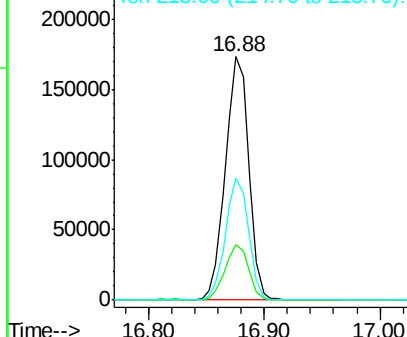
Delta R.T. -0.00 min

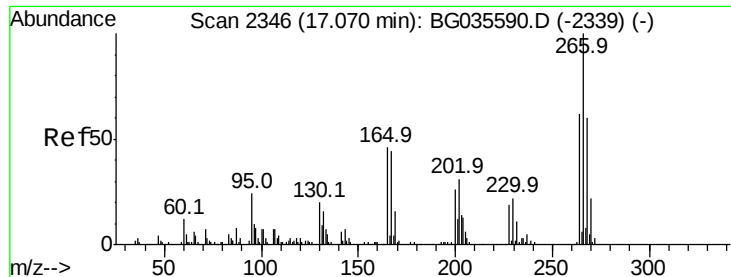
Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	200	Resp:	243791
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	50.1	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





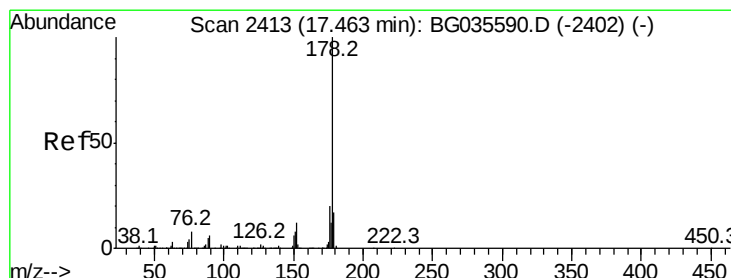
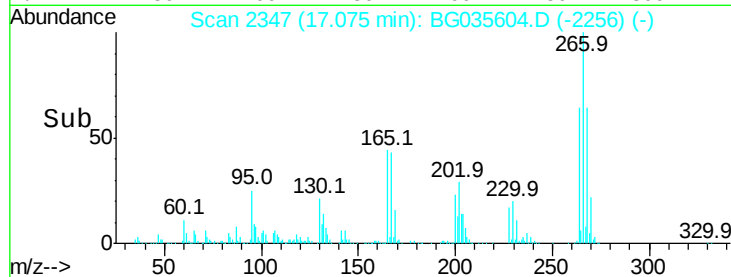
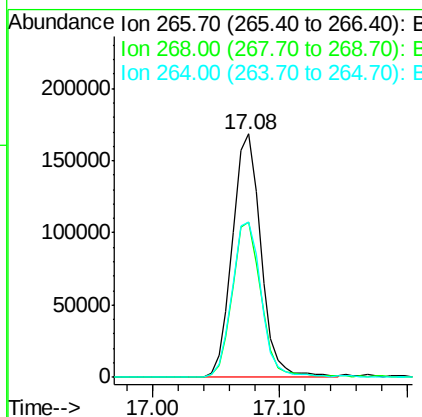
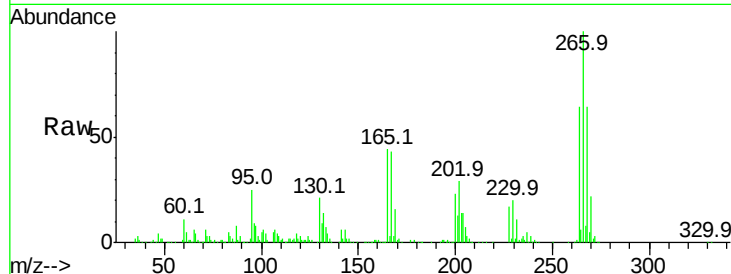
#69
 Pentachlorophenol
 Concen: 77.906 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	262229		
268	63.8		51.1	76.7
264	64.0		49.6	74.4

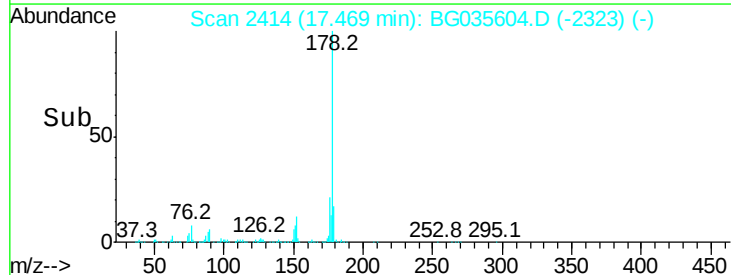
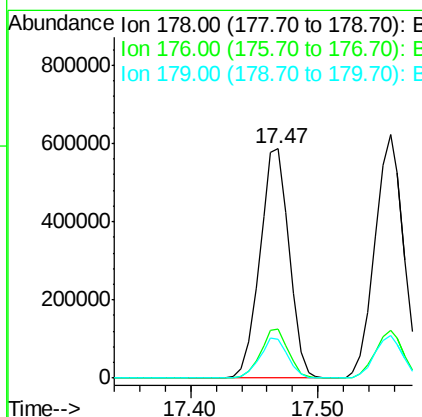
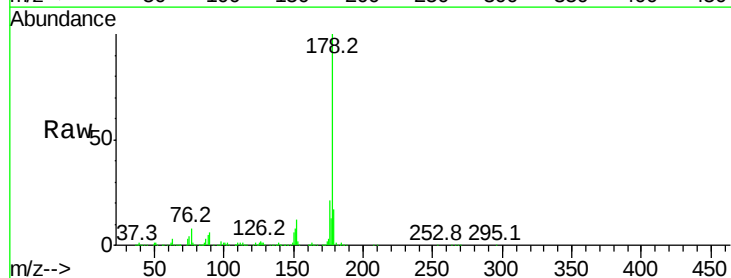
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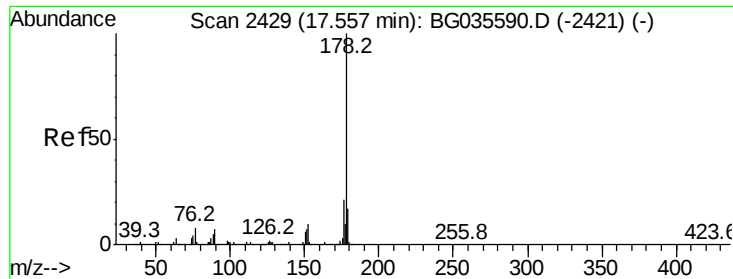
Sohil
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#70
 Phenanthrene
 Concen: 40.650 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	938203		
176	21.2		15.7	23.5
179	16.9		12.5	18.7





#71

Anthracene

Concen: 42.326 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

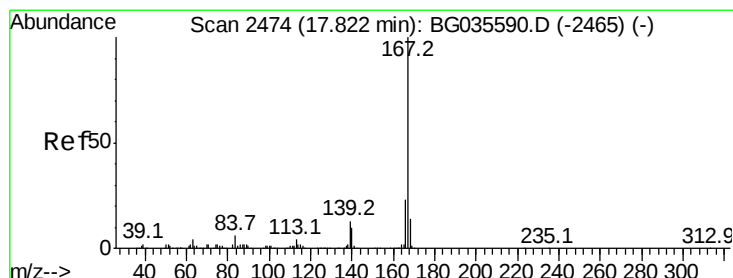
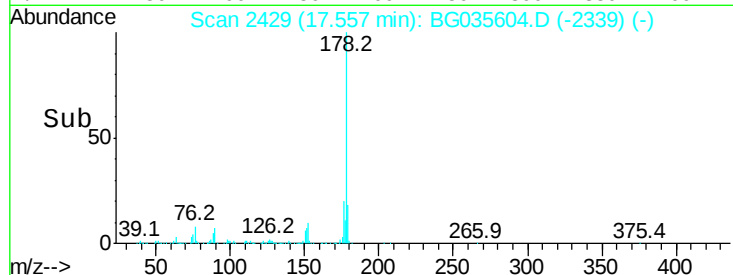
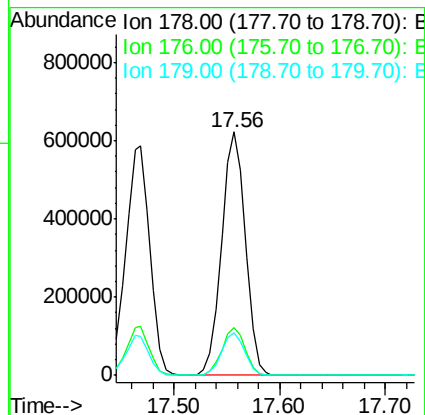
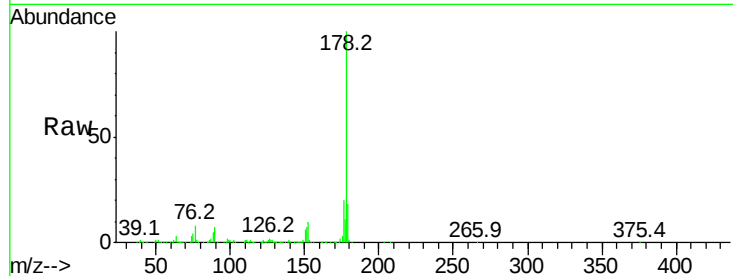
ClientSampleId :

PB110987BS

Tot Ion:	178	Resp:	972702
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	17.5	12.5	18.7

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#72

Carbazole

Concen: 40.706 ng

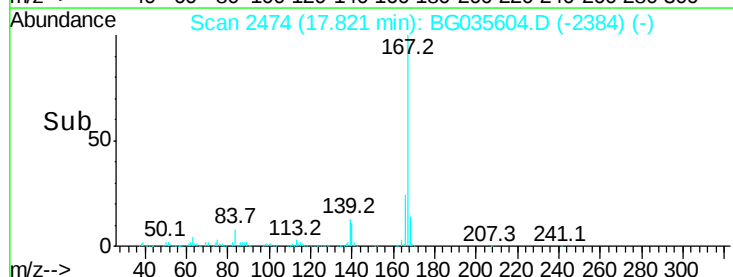
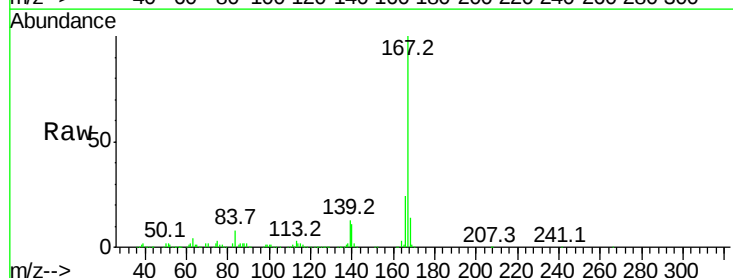
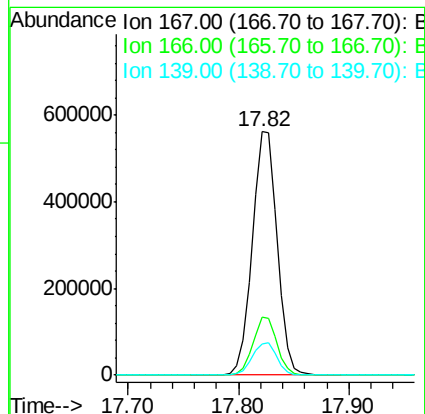
RT: 17.82 min Scan# 2474

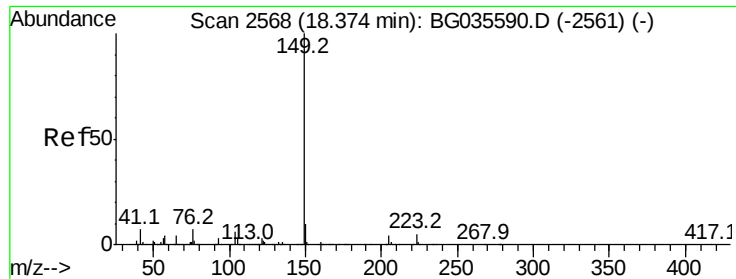
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	167	Resp:	888403
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.878 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

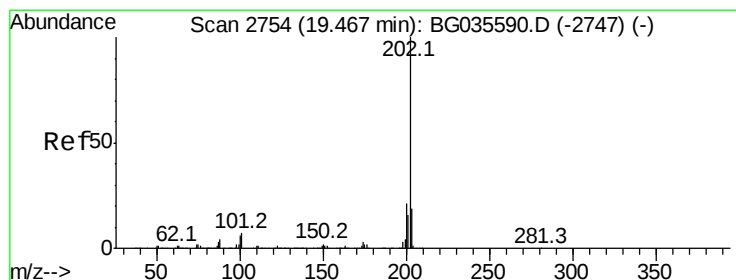
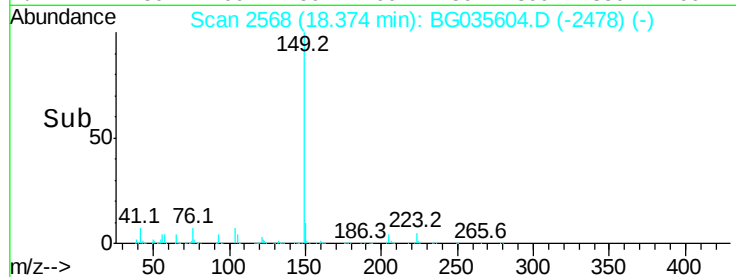
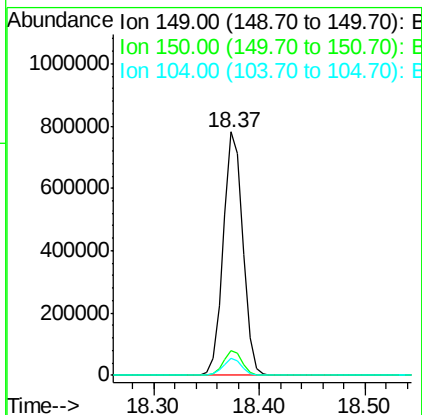
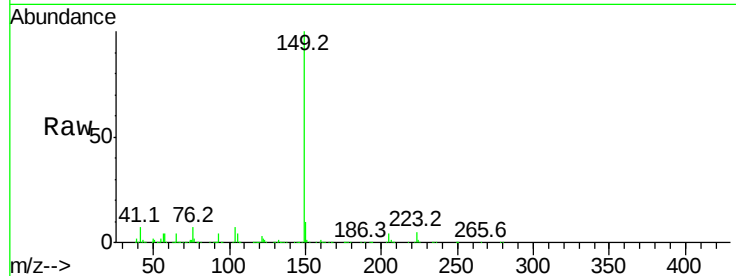
ClientSampleId :

PB110987BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	7.1	3.9	5.9

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#74

Fluoranthene

Concen: 40.265 ng

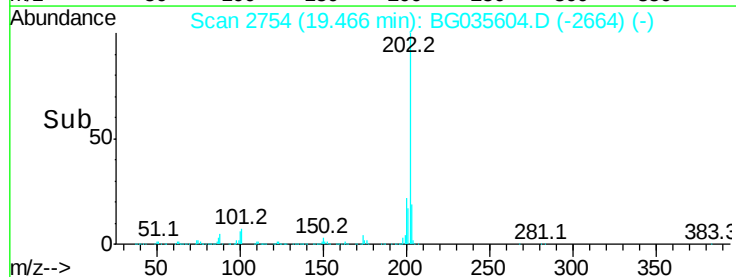
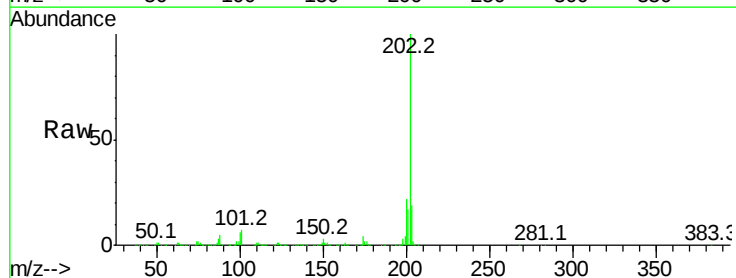
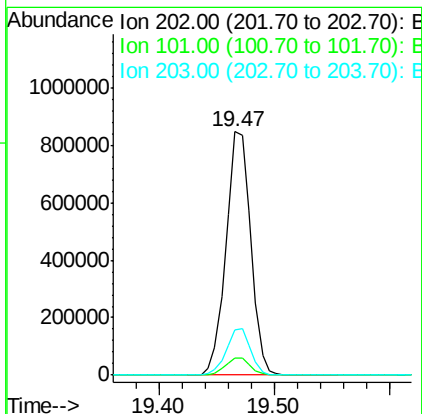
RT: 19.47 min Scan# 2754

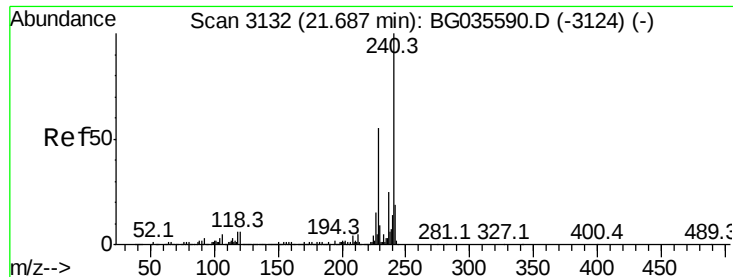
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

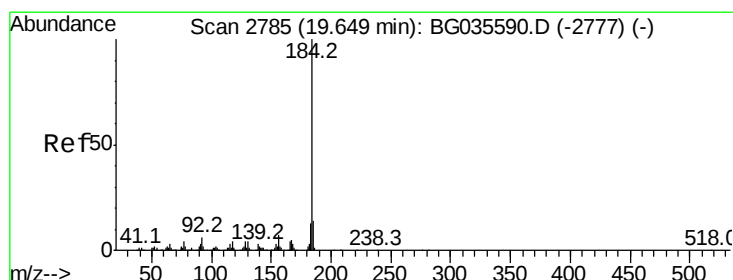
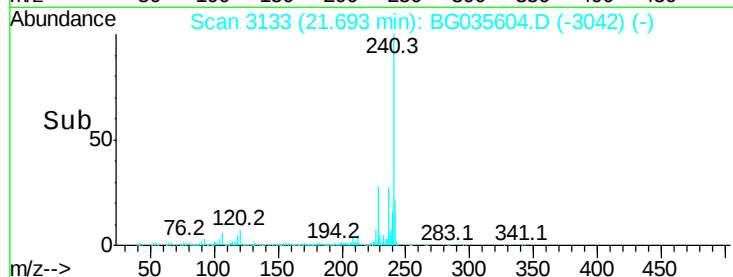
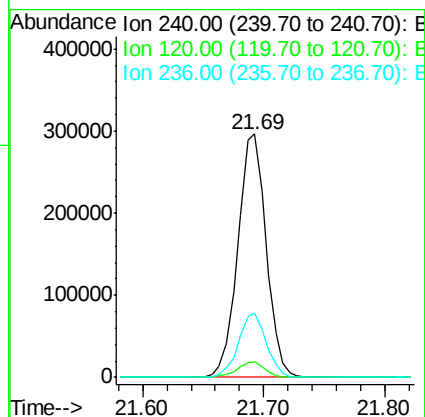
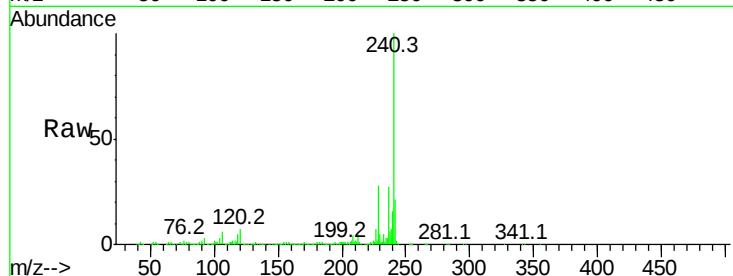
ClientSampleId :

PB110987BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	484746		
120	6.6	6.8	10.2#	
236	26.6	20.9	31.3	

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#76

Benzidine

Concen: 31.145 ng

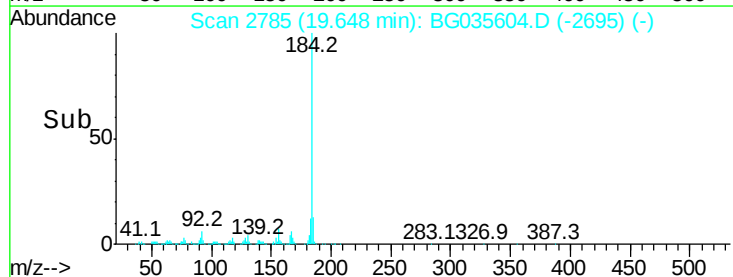
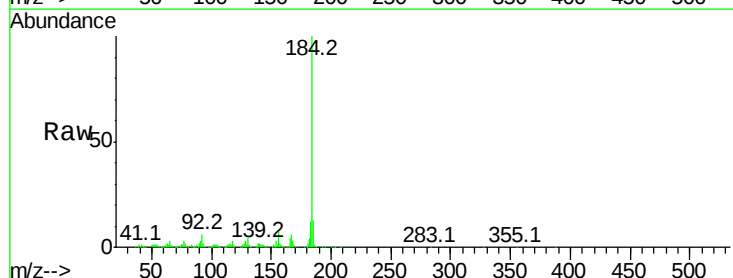
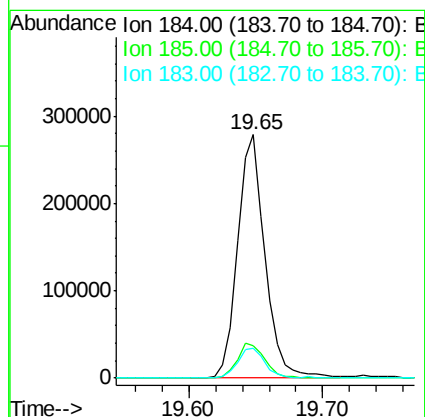
RT: 19.65 min Scan# 2785

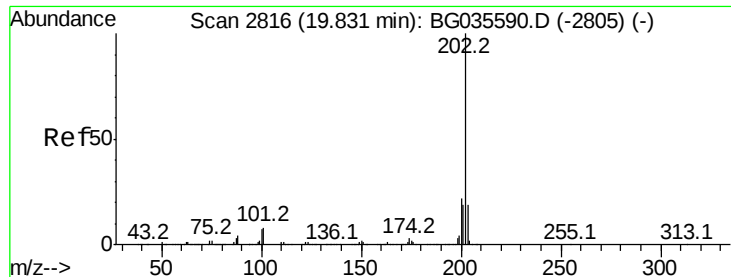
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	396921		
185	13.4	11.1	16.7	
183	12.0	10.6	16.0	





#77

Pvrene

Concen: 39.988 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

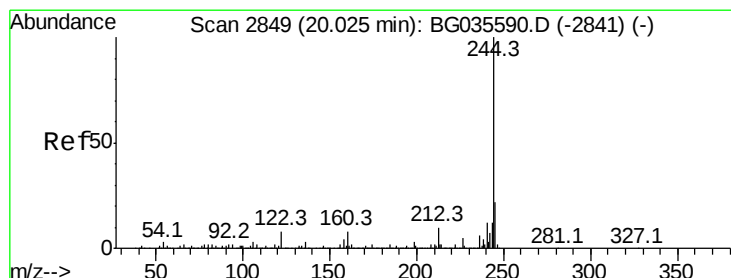
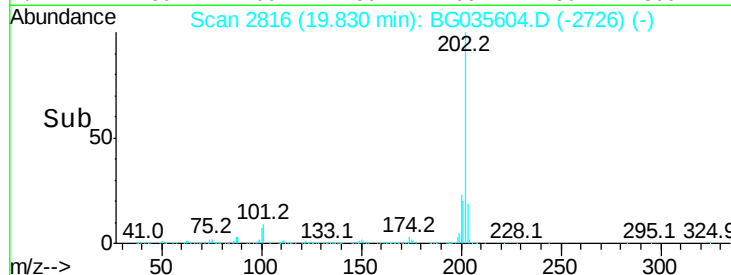
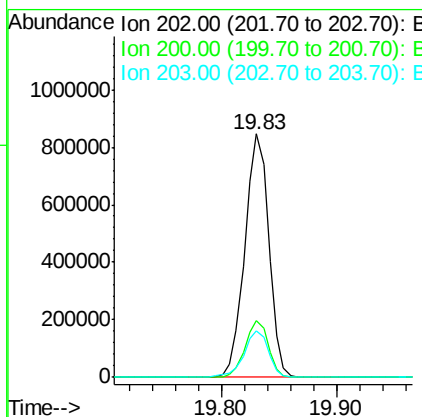
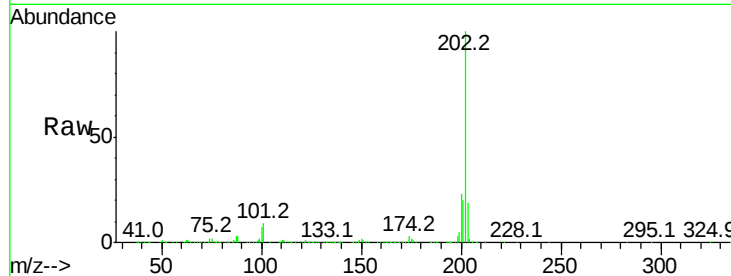
ClientSampleId :

PB110987BS

Tot Ion:	202	Resp:	1225668
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.673 ng

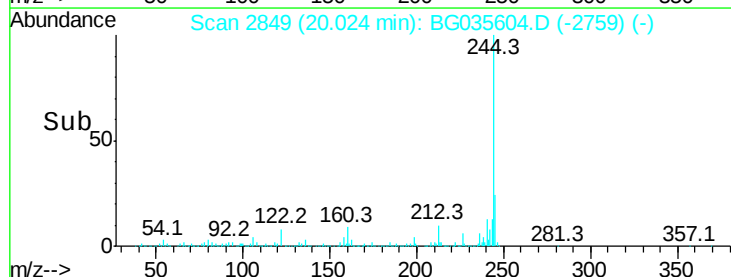
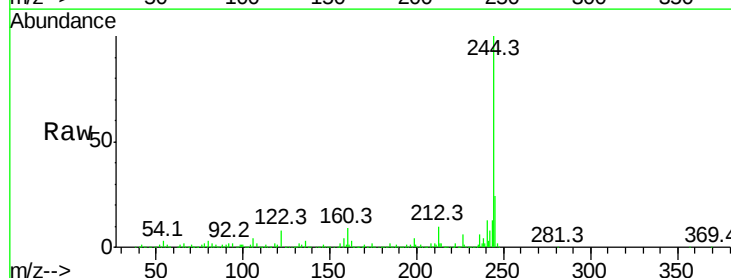
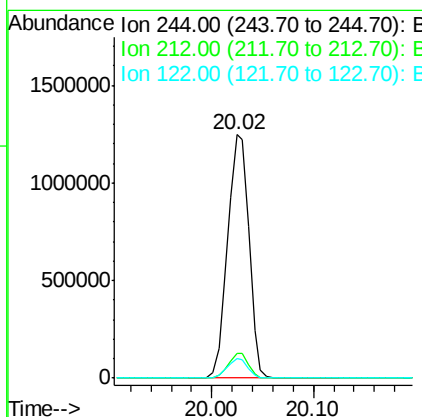
RT: 20.02 min Scan# 2849

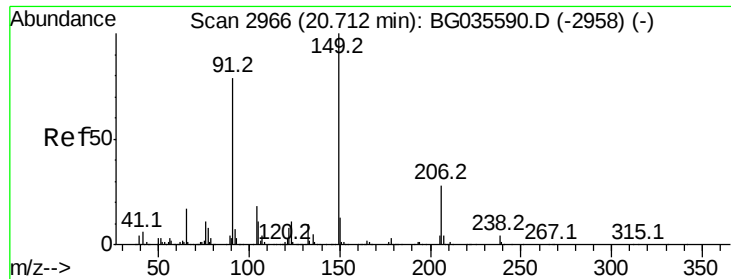
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	244	Resp:	1818047
Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	8.0	7.0	10.4





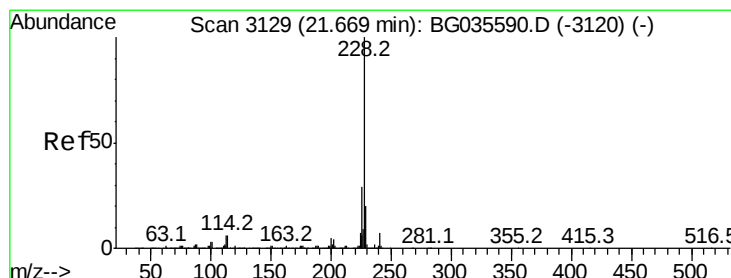
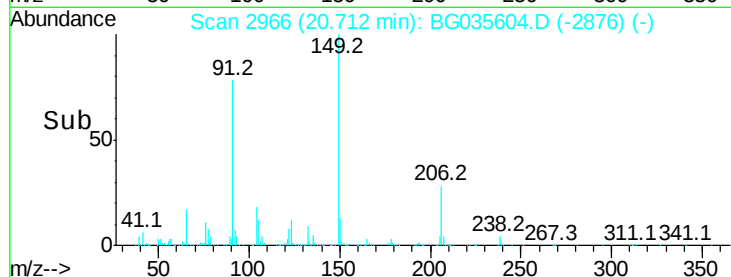
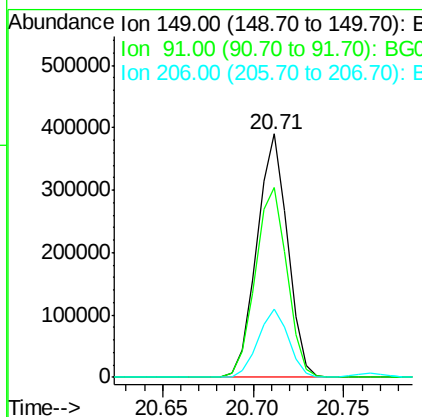
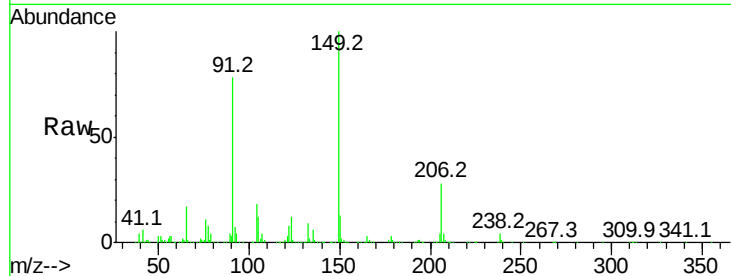
#79
Butylbenzylphthalate
Concen: 41.763 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampled :
PB110987BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	27.9	18.6	27.8

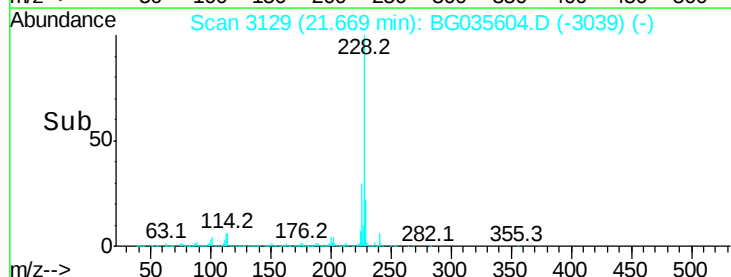
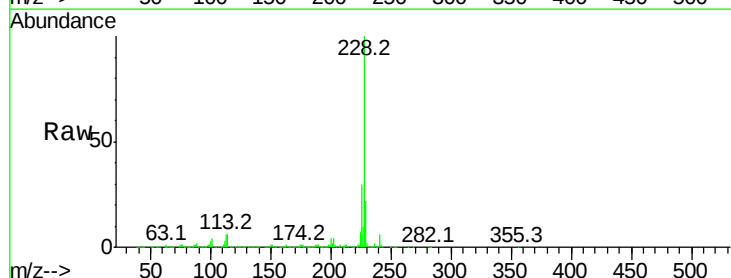
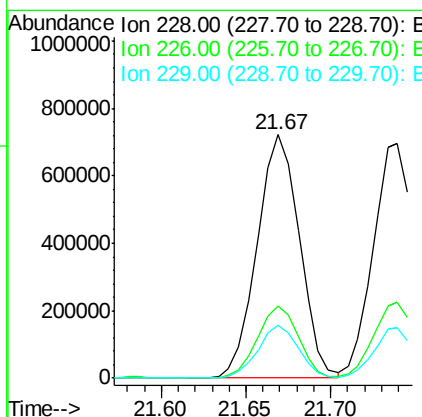
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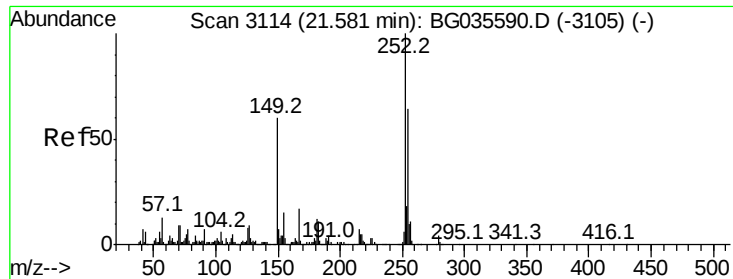
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#80
Benzo(a)anthracene
Concen: 41.497 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.5	16.2	24.2





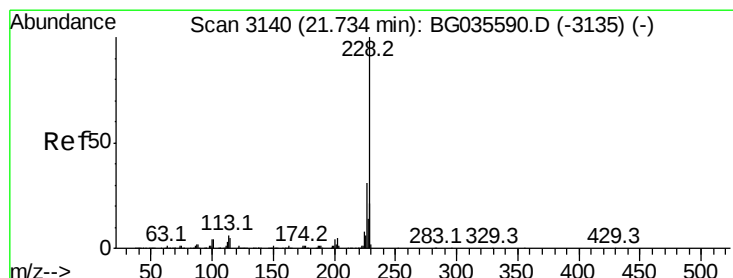
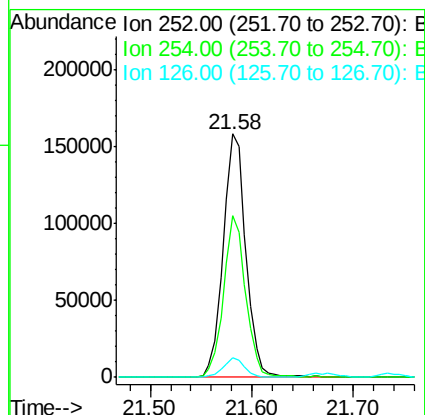
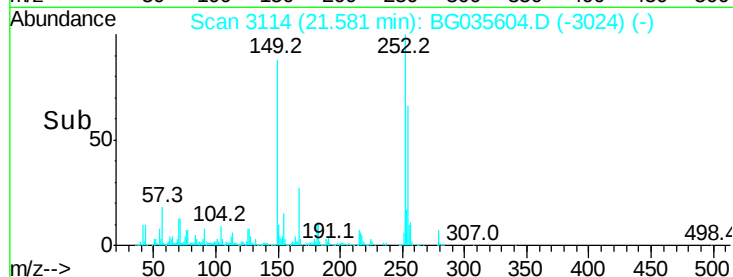
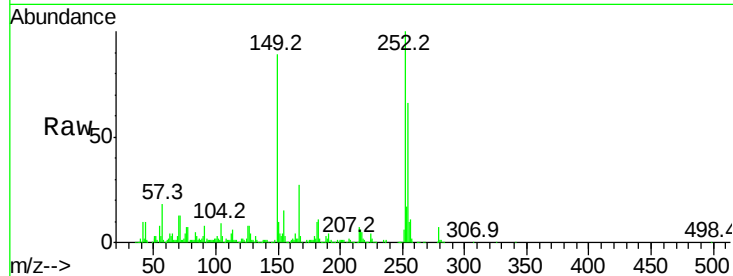
#81
 3,3'-Dichlorobenzidine
 Concen: 23.366 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	7.9	7.4	11.2

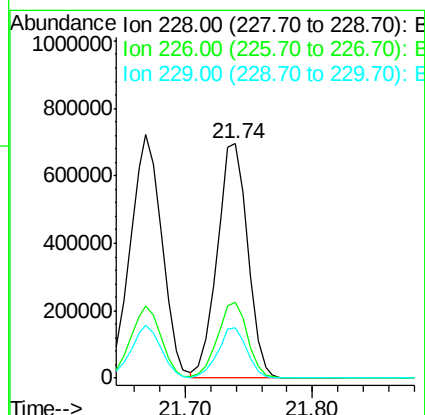
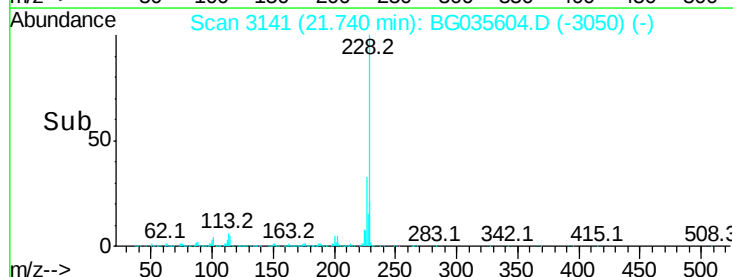
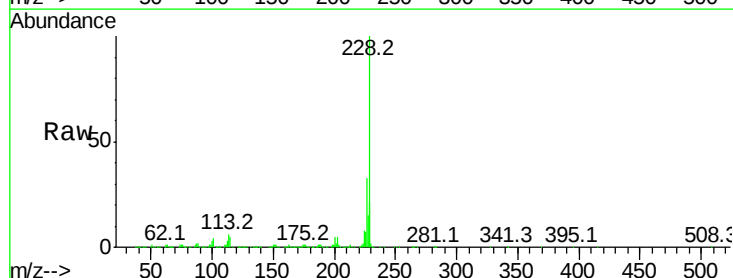
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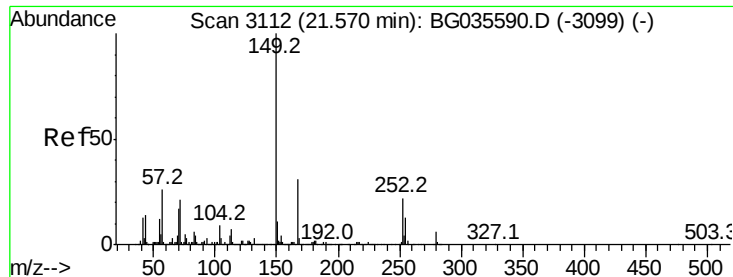
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#82
 Chrysene
 Concen: 41.423 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.959 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Instrument :

BNA_G

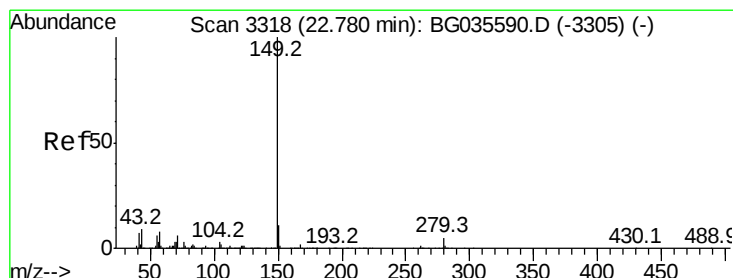
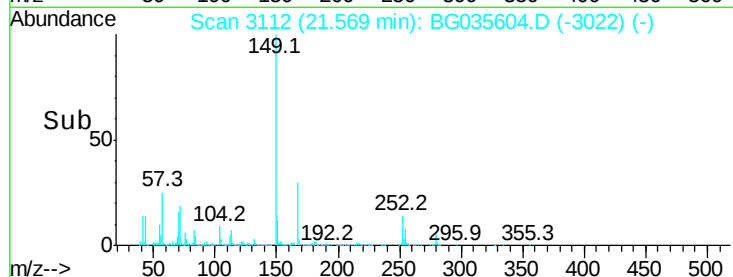
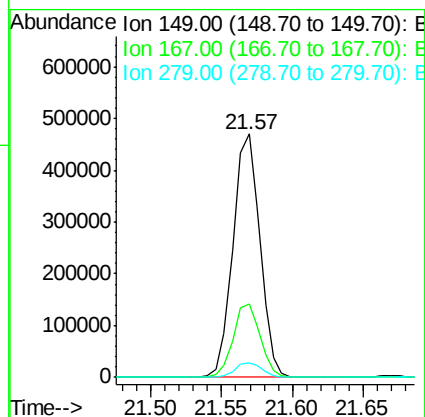
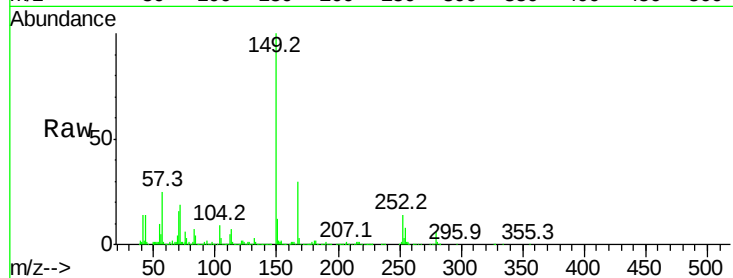
ClientSampleId :

PB110987BS

Tot Ion:	149	Resp:	625244
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.3	36.5
279	5.9	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.475 ng

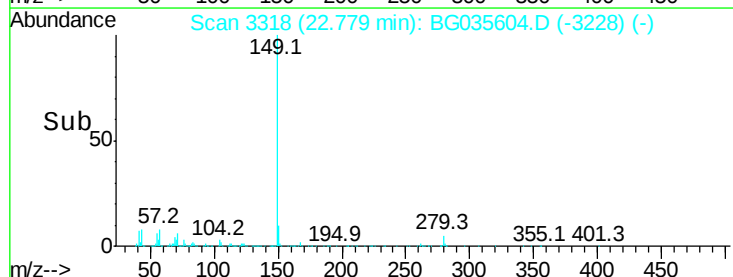
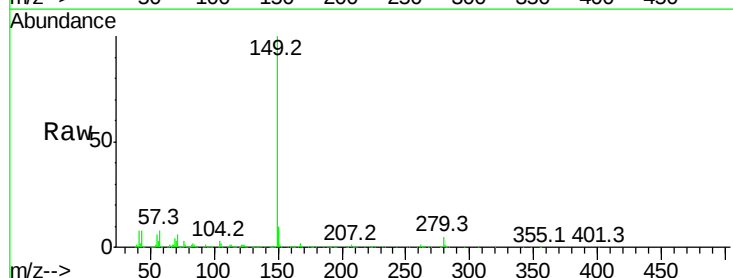
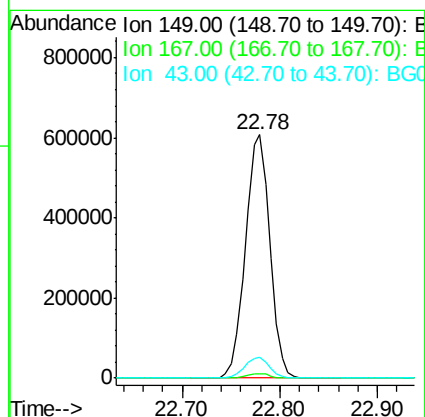
RT: 22.78 min Scan# 3318

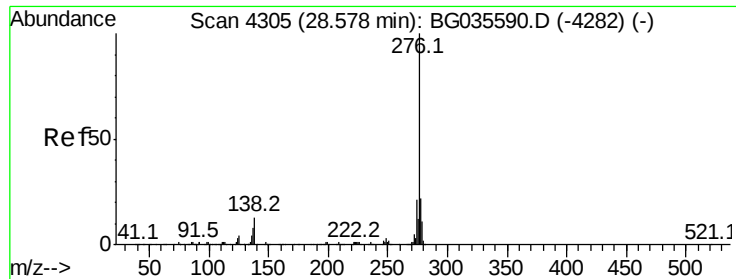
Delta R.T. -0.00 min

Lab File: BG035604.D

Acq: 12 Jul 2018 21:10

Tgt Ion:	149	Resp:	1059779
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3#





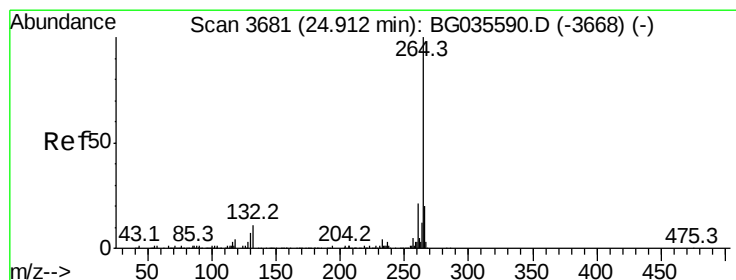
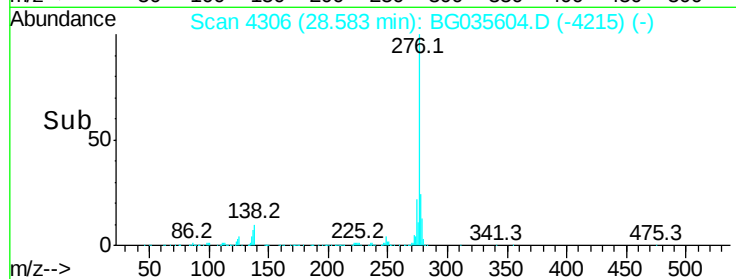
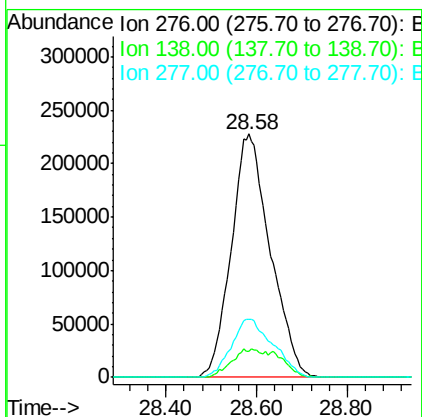
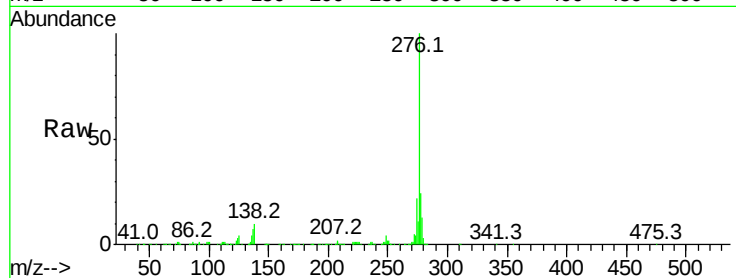
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.835 ng
RT: 28.58 min Scan# 4306
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.6	16.0	24.0#
277	25.6	20.0	30.0

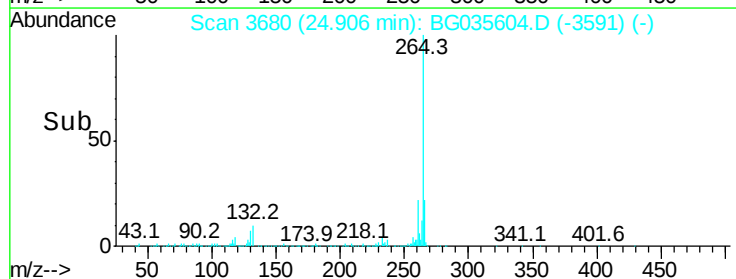
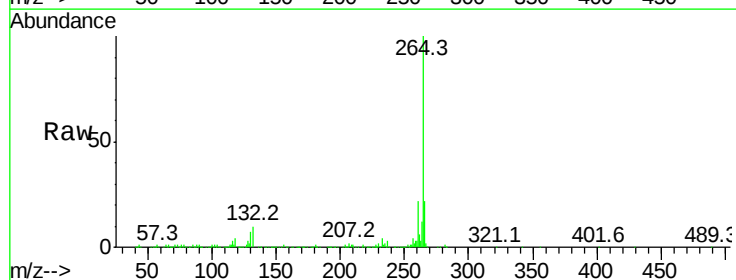
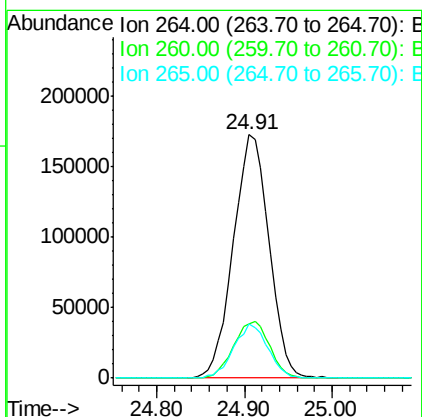
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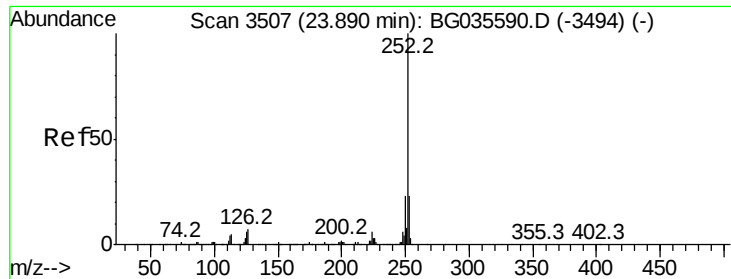
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	22.2	17.7	26.5





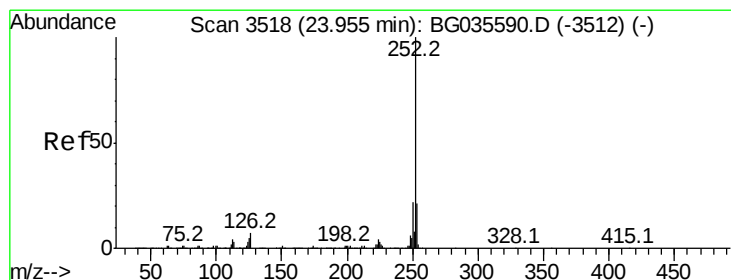
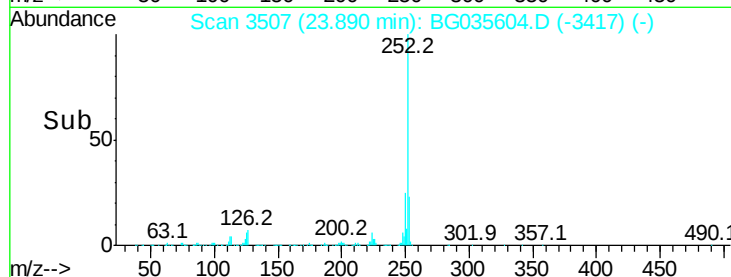
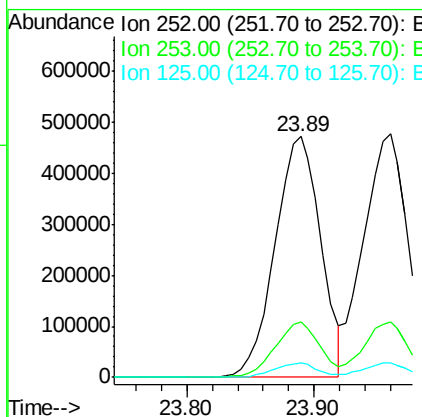
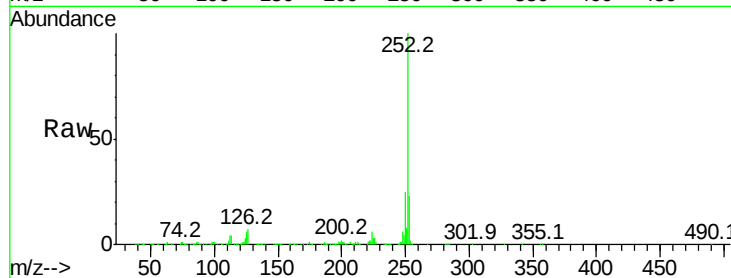
#87
Benzo(b)fluoranthene
Concen: 40.683 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	6.2	7.2	10.8

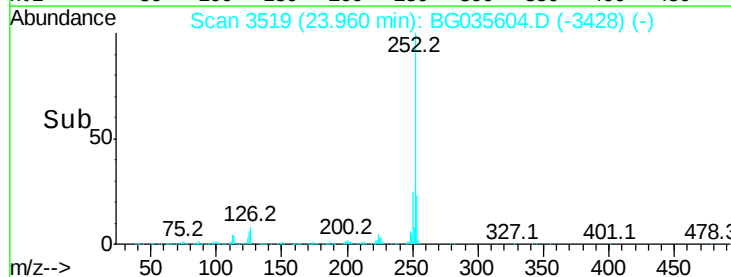
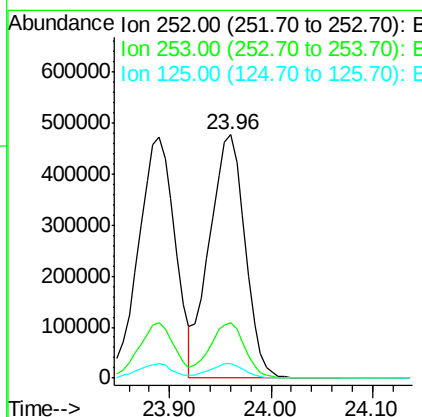
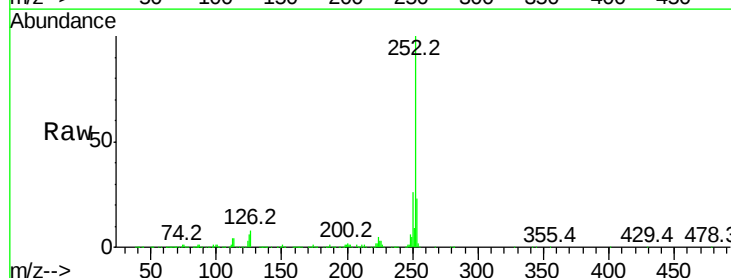
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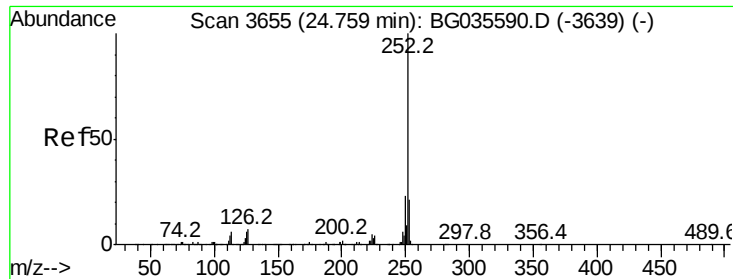
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.766 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.8	6.6	9.8





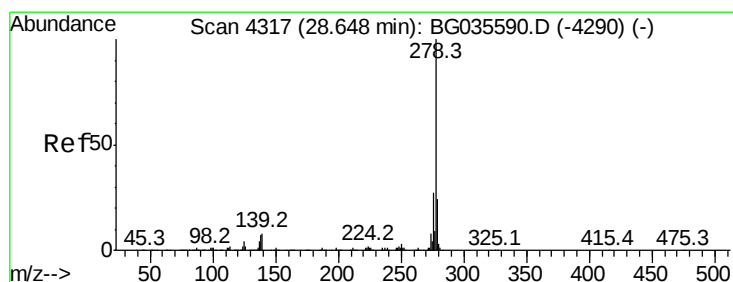
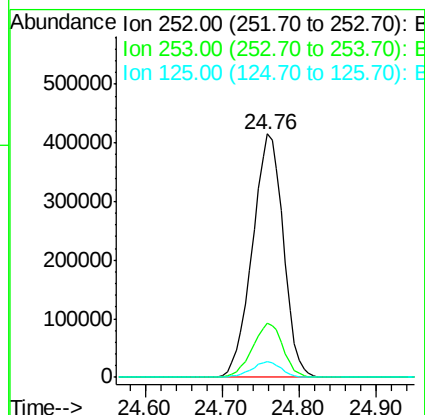
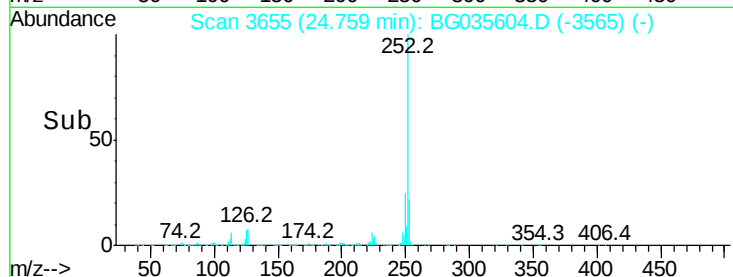
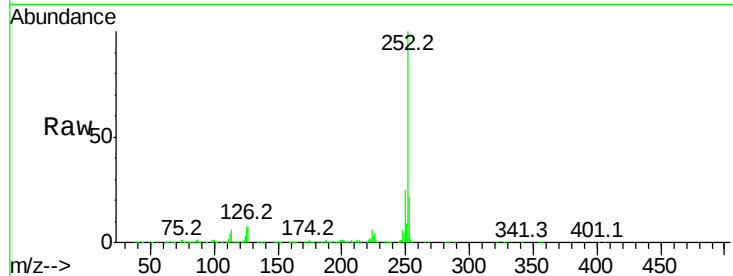
#89
Benzo(a)pyrene
Concen: 43.217 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Instrument :
BNA_G
ClientSampleId :
PB110987BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.6	7.3	10.9#

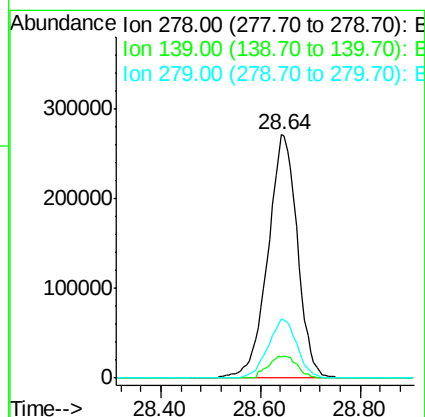
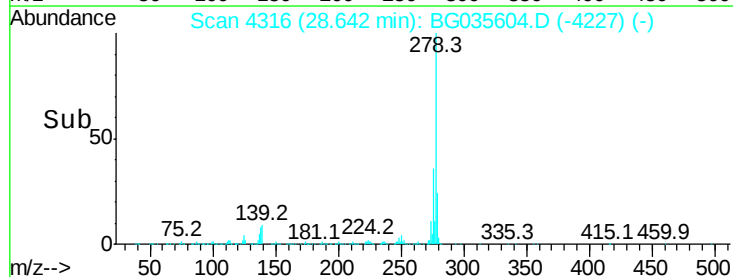
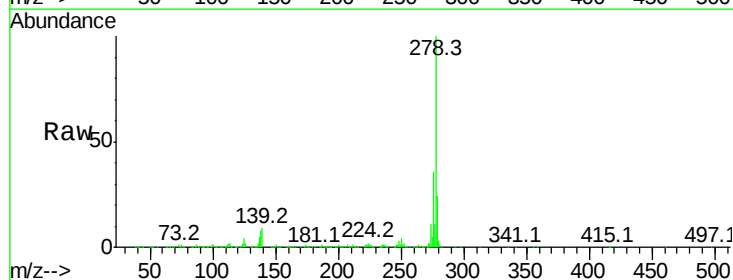
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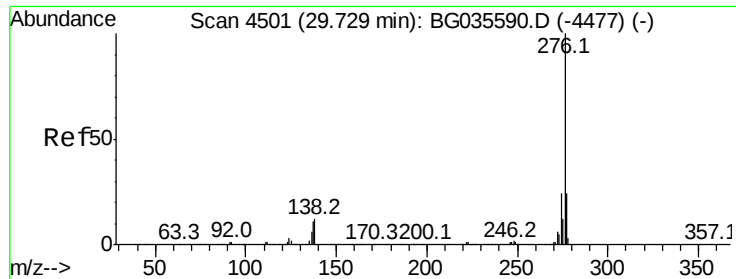
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.955 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG035604.D
Acq: 12 Jul 2018 21:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.308 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. 0.01 min
 Lab File: BG035604.D
 Acq: 12 Jul 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110987BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.3	13.9	20.9

Manual Integrations
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