

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035620.D
 Acq On : 13 Jul 2018 8:12
 Operator : JU/SJ
 Sample : PB111045BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:38 PM

Quant Time: Jul 13 11:57:18 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	50899	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	208843	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	154238	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	418057	20.00	ng	0.00
75) Chrysene-d12	21.69	240	429334	20.00	ng	0.00
86) Perylene-d12	24.90	264	427486	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	390025	127.22	ng	0.00
7) Phenol-d6	7.22	99	586740	128.27	ng	0.00
23) Nitrobenzene-d5	9.22	82	371221	74.26	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	247300	121.65	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	840987	73.05	ng	0.00
78) Terphenyl-d14	20.03	244	1438420	73.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	40241	25.789	ng	# 82
3) Pyridine	3.94	79	122307	30.025	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	56198	32.130	ng	# 80
6) Aniline	7.39	93	187289	31.590	ng	96
8) 2-Chlorophenol	7.63	128	129115	41.409	ng	98
9) Benzaldehyde	7.19	77	88563	31.556	ng	94
10) Phenol	7.25	94	195473	42.299	ng	89
11) bis(2-Chloroethyl)ether	7.48	93	129797	35.865	ng	88
12) 1,3-Dichlorobenzene	7.95	146	133294	35.400	ng	95
13) 1,4-Dichlorobenzene	8.10	146	133812	34.977	ng	94
14) 1,2-Dichlorobenzene	8.41	146	129461	35.225	ng	97
15) Benzyl Alcohol	8.30	79	155229	37.371	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	157790	52.005	ng	81
17) 2-Methylphenol	8.50	107	134027	42.657	ng	# 90
18) Hexachloroethane	9.14	117	51388	35.130	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	127107	33.000	ng	# 86
20) 3+4-Methylphenols	8.83	107	183441	42.086	ng	95
22) Acetophenone	8.88	105	221955	34.176	ng	# 91
24) Nitrobenzene	9.26	77	184412	36.679	ng	92
25) Isophorone	9.78	82	362868	39.101	ng	100
26) 2-Nitrophenol	9.97	139	74047	41.469	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	140343	46.432	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	189384	37.035	ng	96
29) 2,4-Dichlorophenol	10.51	162	153268	44.422	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	154183	36.443	ng	96
31) Naphthalene	10.91	128	391800	36.015	ng	98
32) Benzoic acid	10.17	122	52650	25.876	ng	88
33) 4-Chloroaniline	11.02	127	59019	12.447	ng	# 96
34) Hexachlorobutadiene	11.19	225	115491	35.007	ng	95
35) Caprolactam	11.80	113	54963m	37.121	ng	
36) 4-Chloro-3-methylphenol	12.14	107	188756	40.814	ng	92
37) 2-Methylnaphthalene	12.51	142	317683	39.196	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	211104	36.263	ng	99
40) Hexachlorocyclopentadiene	12.85	237	290384	95.113	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	137422	40.366	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	152889	40.144	nq	95
45) 1,1'-Biphenyl	13.51	154	440461	36.834	nq	97
46) 2-Chloronaphthalene	13.56	162	347601	37.371	nq	99
47) 2-Nitroaniline	13.76	65	127790	38.861	nq	98
48) Acenaphthylene	14.40	152	573274	36.793	nq	97
49) Dimethylphthalate	14.13	163	481366	35.621	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	106995	38.881	nq	95
51) Acenaphthene	14.74	154	336725	34.693	nq	99
52) 3-Nitroaniline	14.58	138	64966	23.098	nq	# 81
53) 2,4-Dinitrophenol	14.79	184	62165	46.897	nq	# 60
54) Dibenzofuran	15.08	168	555073	35.959	nq	95
55) 4-Nitrophenol	14.89	139	161397	80.577	nq	# 78
56) 2,4-Dinitrotoluene	15.03	165	155038	39.271	nq	94
57) Fluorene	15.72	166	464923	35.936	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	150747	41.283	nq	95
59) Diethylphthalate	15.49	149	478805	34.458	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	265109	34.864	nq	99
61) 4-Nitroaniline	15.75	138	110031	37.399	nq	# 73
62) Azobenzene	16.01	77	512538	37.394	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	62471	26.844	nq	94
65) n-Nitrosodiphenylamine	15.93	169	418329	35.155	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	181536	37.429	nq	97
67) Hexachlorobenzene	16.73	284	179302	35.898	nq	97
68) Atrazine	16.87	200	181326	37.010	nq	97
69) Pentachlorophenol	17.07	266	181180	59.554	nq	98
70) Phenanthrene	17.47	178	743229	35.629	nq	98
71) Anthracene	17.55	178	775718	37.346	nq	97
72) Carbazole	17.82	167	702599	35.618	nq	98
73) Di-n-butylphthalate	18.38	149	797103	34.195	nq	# 98
74) Fluoranthene	19.47	202	972955	34.626	nq	96
76) Benzidine	19.65	184	513644	45.506	nq	98
77) Pyrene	19.83	202	982927	36.207	nq	98
79) Butylbenzylphthalate	20.71	149	350834	36.139	nq	# 96
80) Benzo(a)anthracene	21.67	228	970280	36.265	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	205211	21.997	nq	# 95
82) Chrysene	21.74	228	901083	36.344	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	476127	36.076	nq	99
84) Di-n-octyl phthalate	22.78	149	811120	36.705	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.57	276	1023679	37.293	nq	# 88
87) Benzo(b)fluoranthene	23.89	252	908649	34.972	nq	# 97
88) Benzo(k)fluoranthene	23.95	252	885393	34.856	nq	# 98
89) Benzo(a)pyrene	24.76	252	879348	36.379	nq	# 98
90) Dibenzo(a,h)anthracene	28.65	278	847329	35.706	nq	# 97
91) Benzo(g,h,i)perylene	29.74	276	860229	37.044	nq	# 96

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

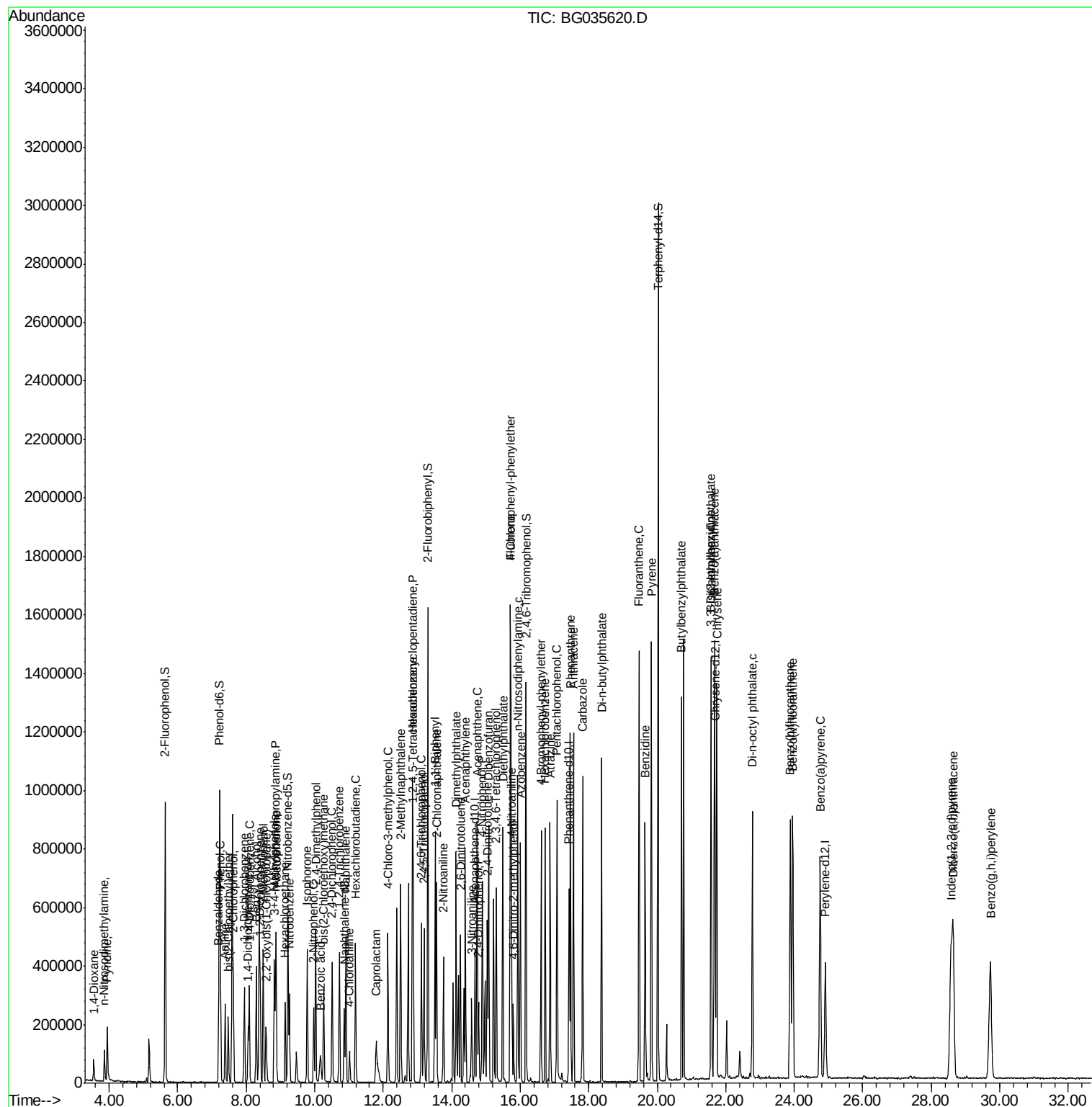
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
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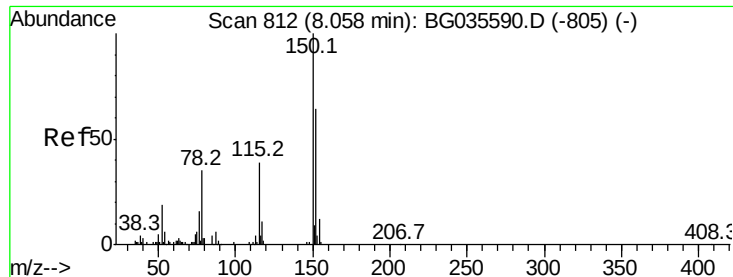
Instrument :
BNA_G
ClientSampleId :
PB111045BS

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#1

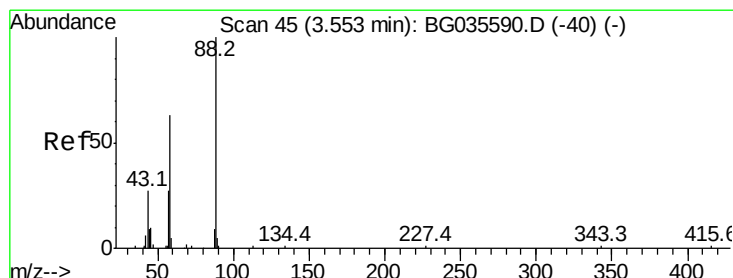
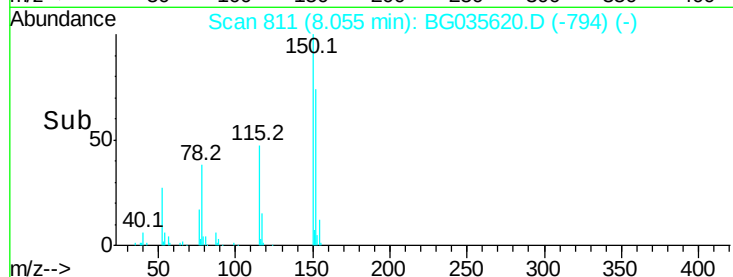
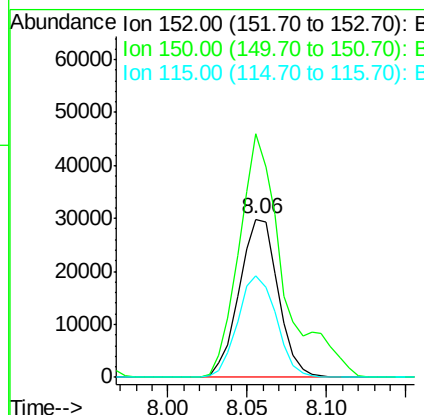
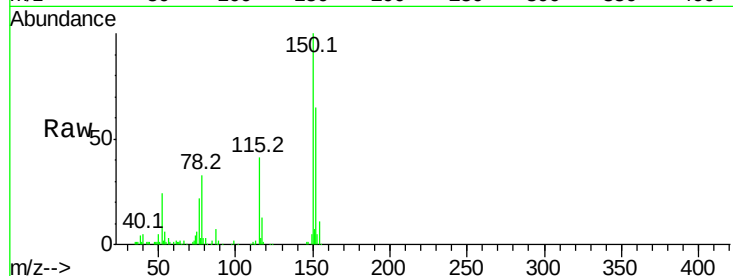
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	63.9	53.0	79.4

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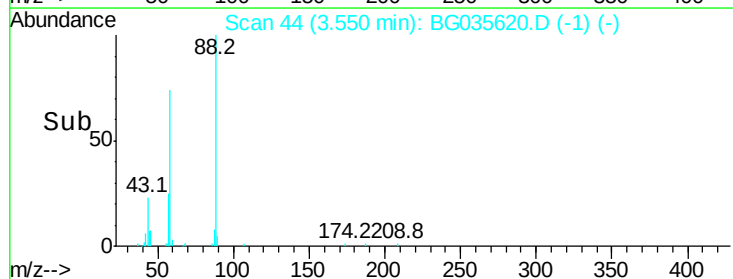
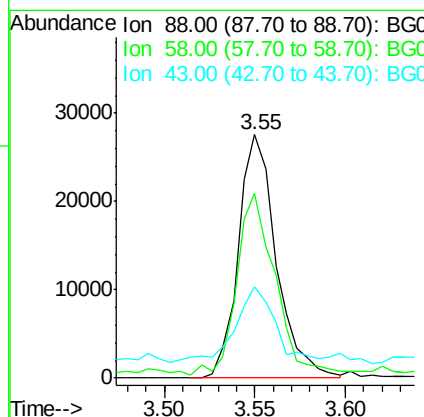
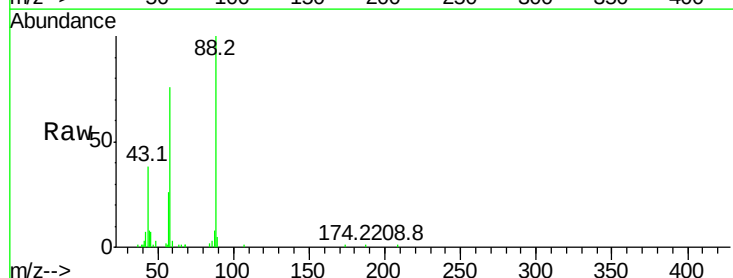
Sohil
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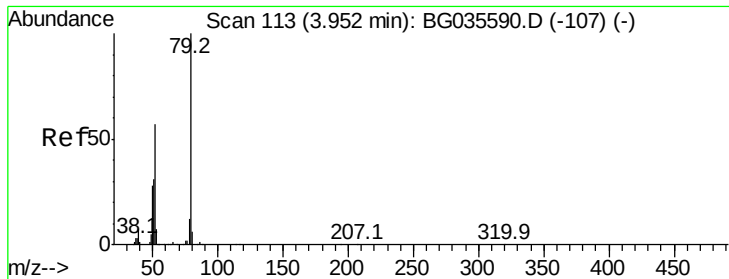


#2

1,4-Dioxane
Concen: 25.789 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	79.6	119.4#
43	32.2	27.4	41.0





#3

Pvridine

Concen: 30.025 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

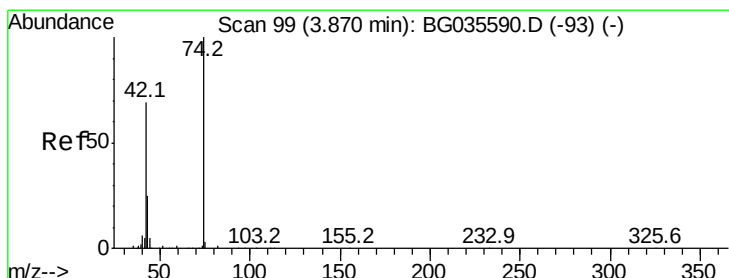
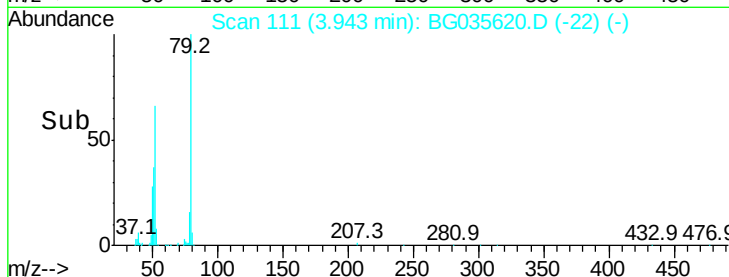
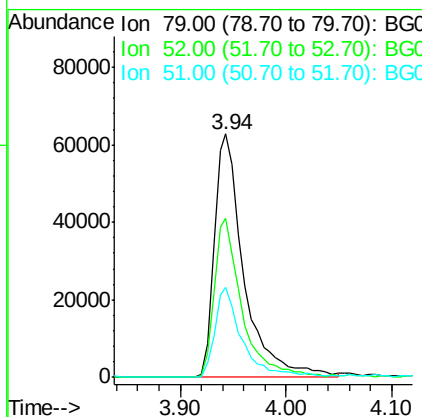
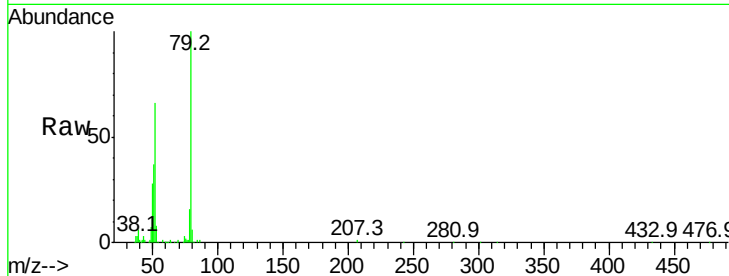
ClientSampleId :

PB111045BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	65.5	69.9	104.9#		
51	37.0	34.0	51.0		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.130 ng

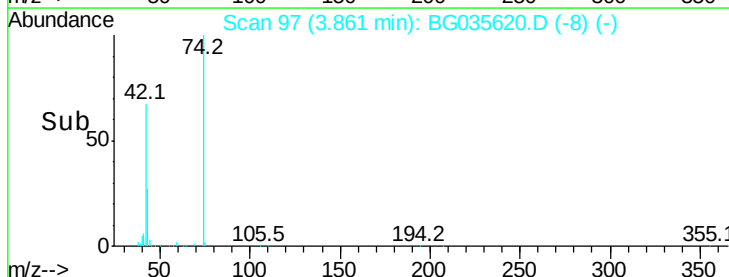
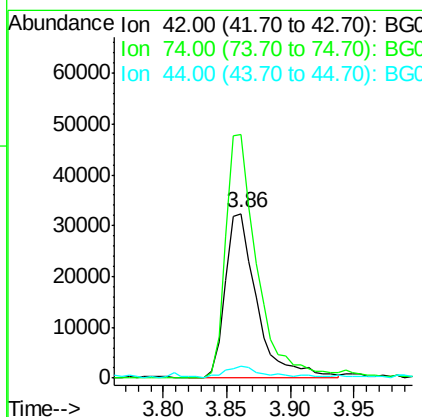
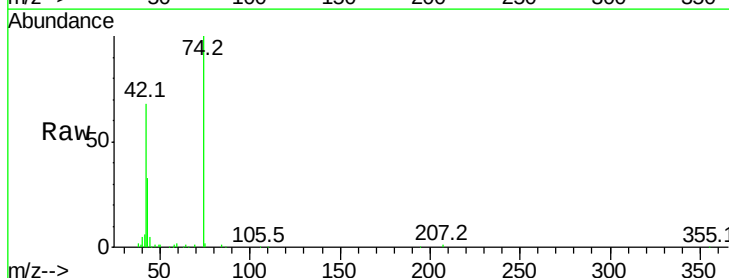
RT: 3.86 min Scan# 97

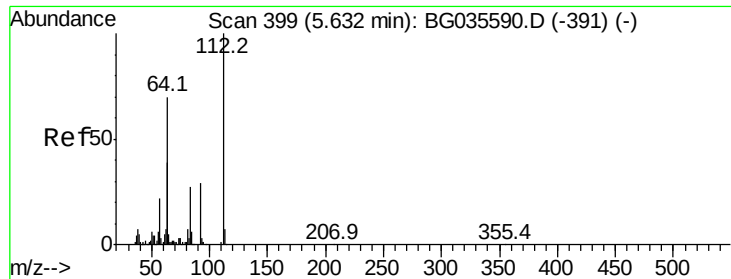
Delta R.T. -0.01 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	148.1	102.5	153.7		
44	7.1	18.9	28.3#		





#5

2-Fluorophenol

Concen: 127.219 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

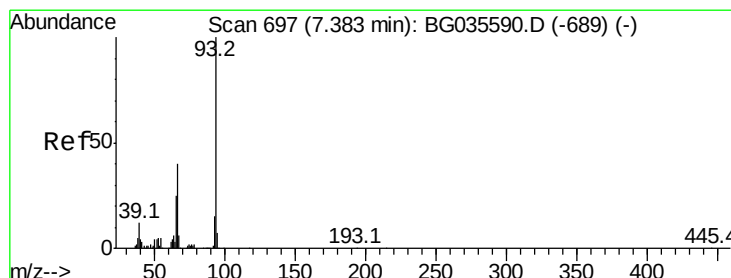
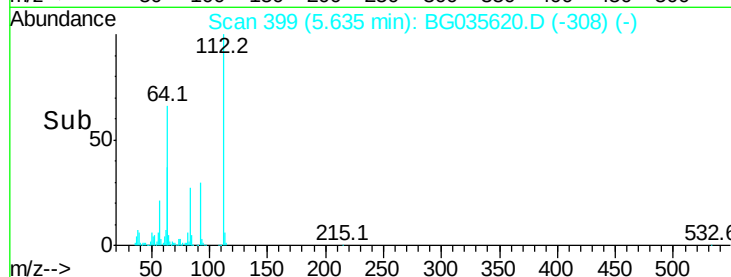
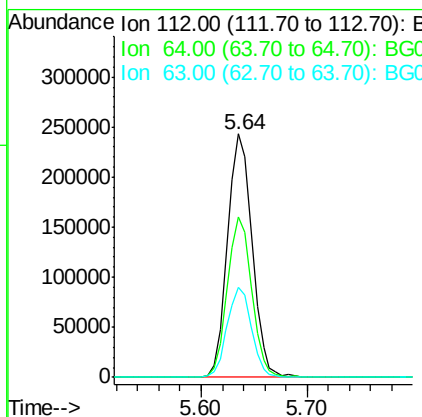
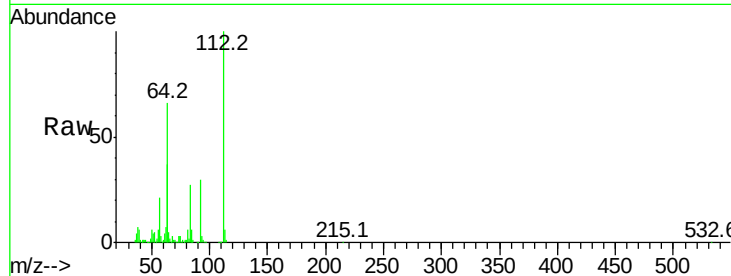
ClientSampleId :

PB111045BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		390025		
64	65.8	56.3	84.5		
63	36.8	30.1	45.1		

Manual Integrations
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#6

Aniline

Concen: 31.590 ng

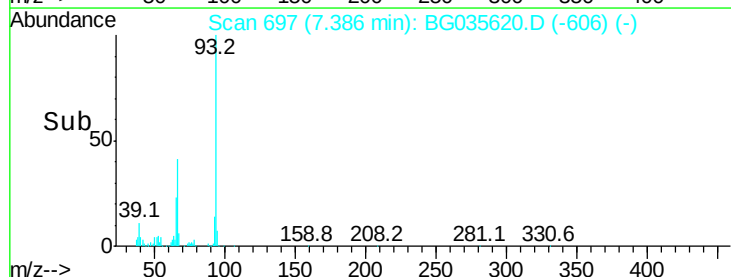
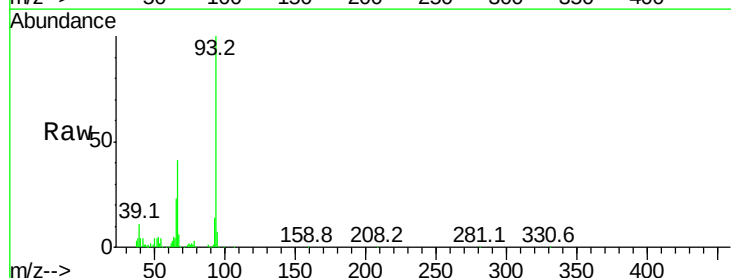
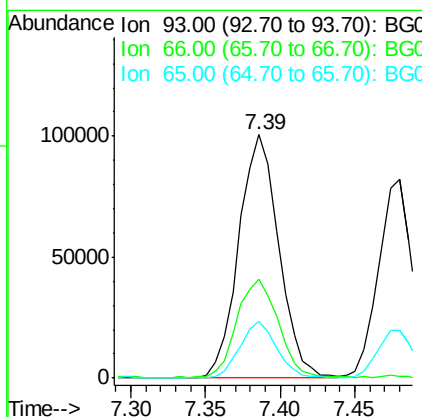
RT: 7.39 min Scan# 697

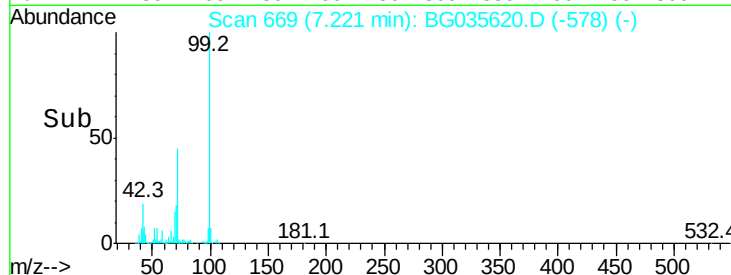
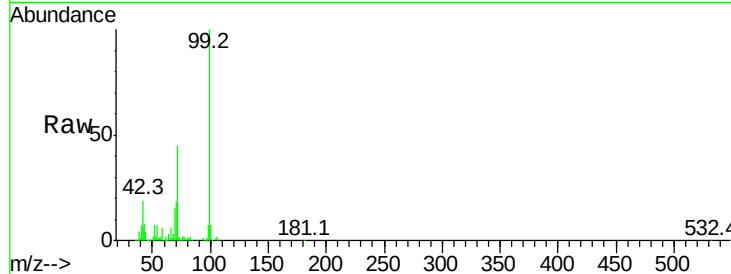
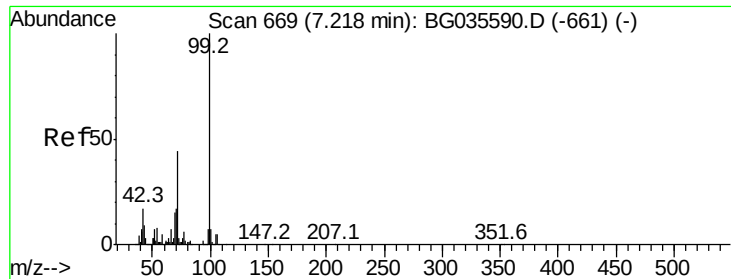
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		187289		
66	40.9	33.7	50.5		
65	23.4	16.1	24.1		





#7

Phenol-d6

Concen: 128.275 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		586740		
42	18.7	14.1	21.1		
71	45.1	26.1	39.1#		

Instrument :

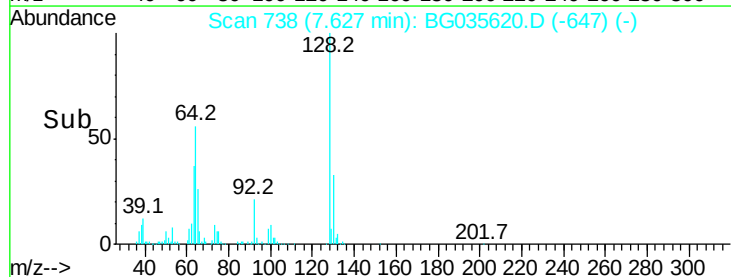
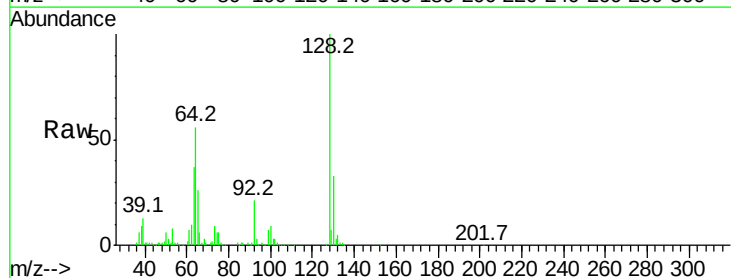
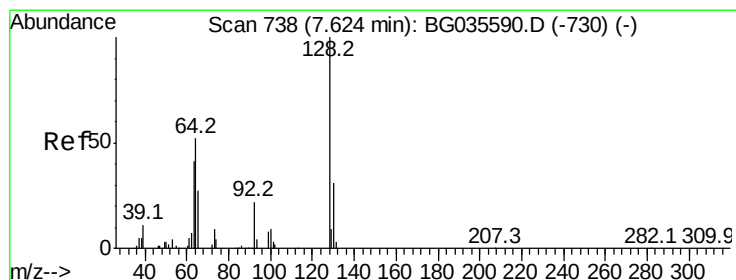
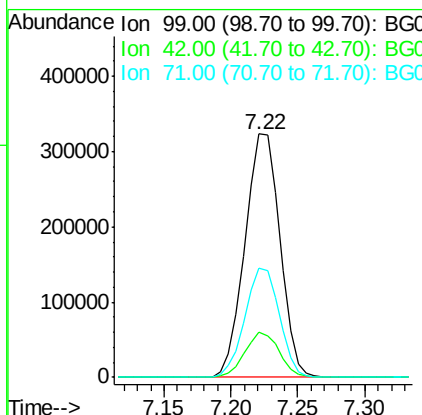
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.409 ng

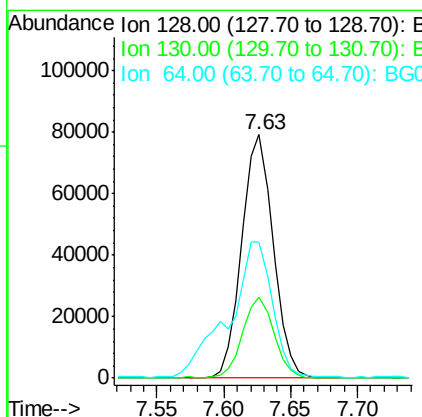
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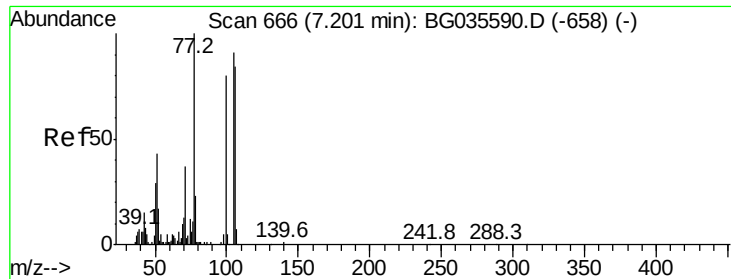
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		129115		
130	33.3	14.0	54.0		
64	56.1	37.7	77.7		





#9

Benzaldehyde

Concen: 31.556 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

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Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

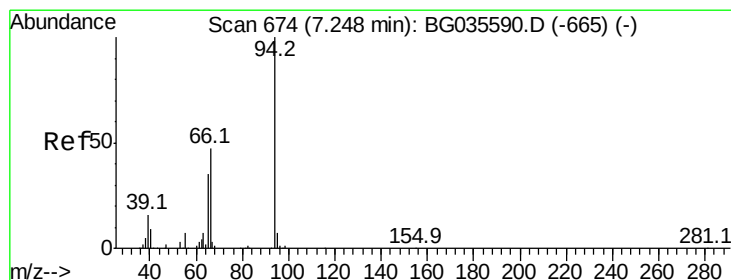
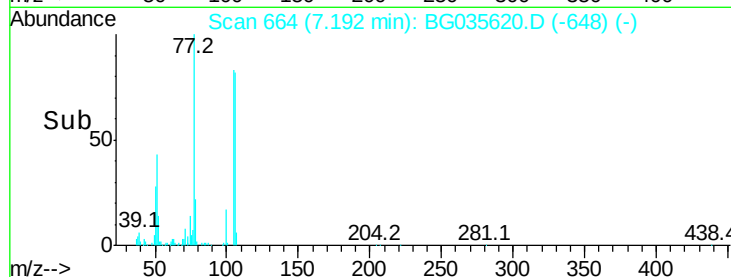
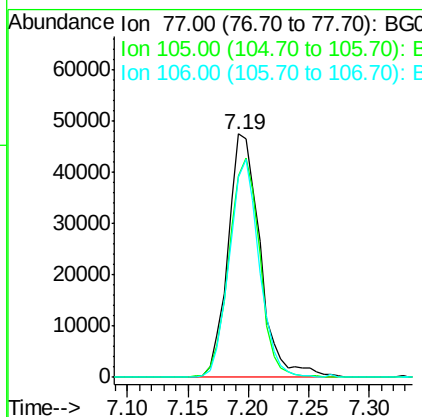
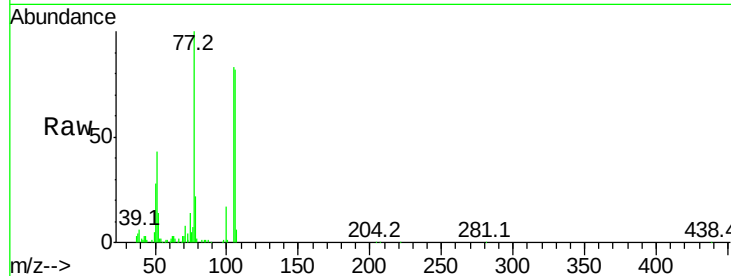
ClientSampleId :

PB111045BS

Tot Ion:	77	Resp:	88563
Ion	Ratio	Lower	Upper
77	100		
105	82.6	71.3	111.3
106	82.3	64.2	104.2

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#10

Phenol

Concen: 42.299 ng

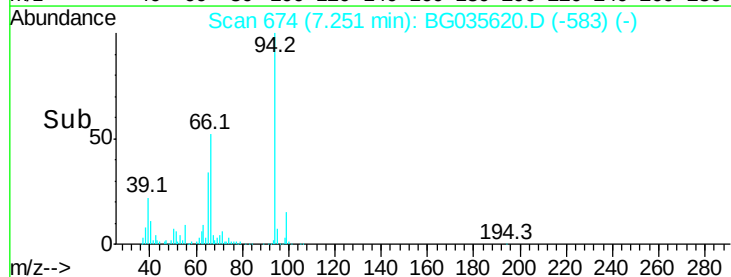
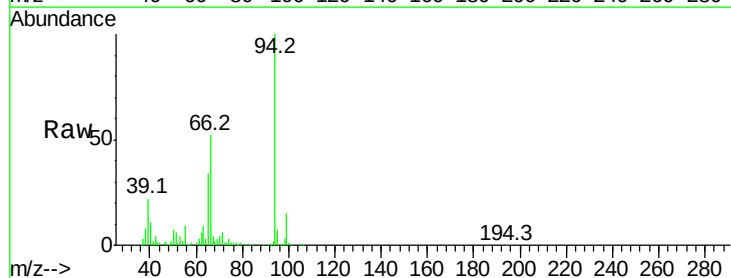
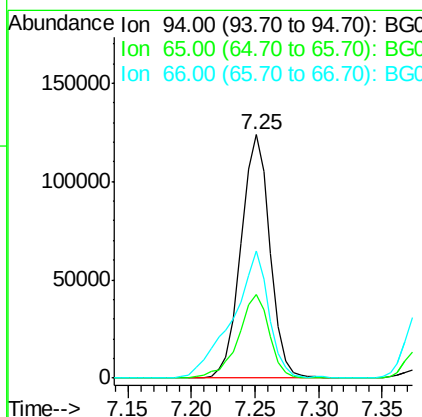
RT: 7.25 min Scan# 674

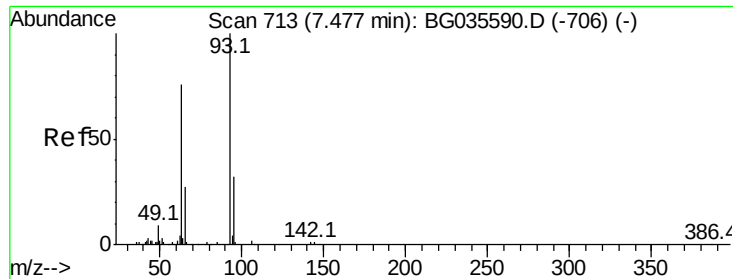
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	94	Resp:	195473
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.9	51.9
66	52.1	22.2	62.2





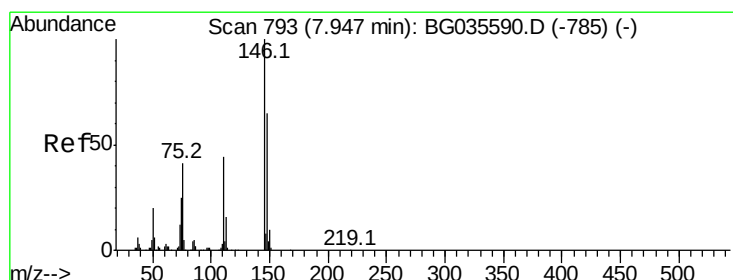
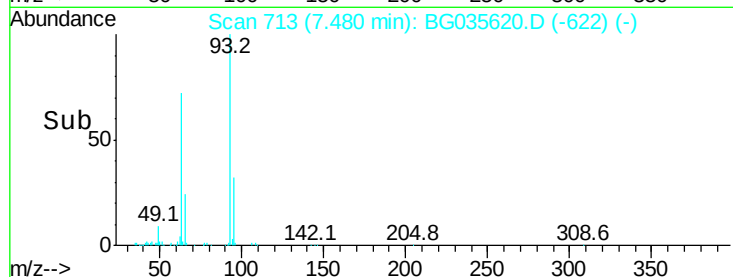
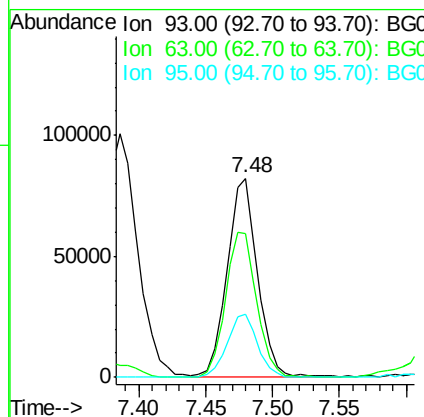
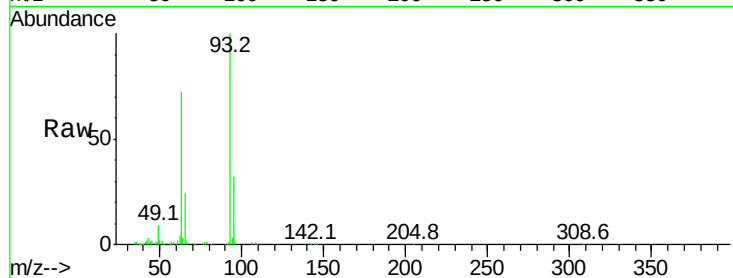
#11
bis(2-Chloroethyl)ether
Concen: 35.865 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampled :
PB111045BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	72.4	67.1	107.1
95	31.6	11.5	51.5

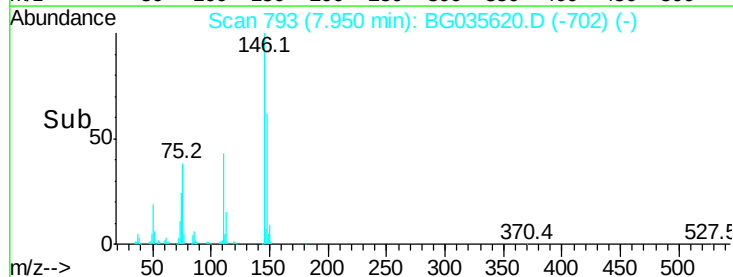
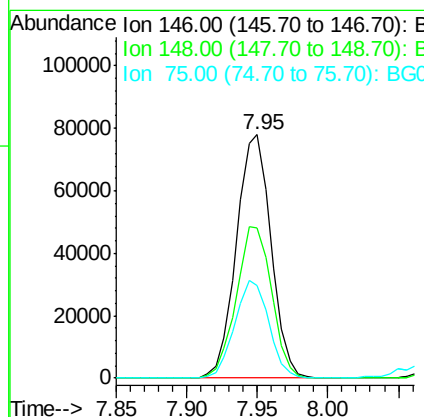
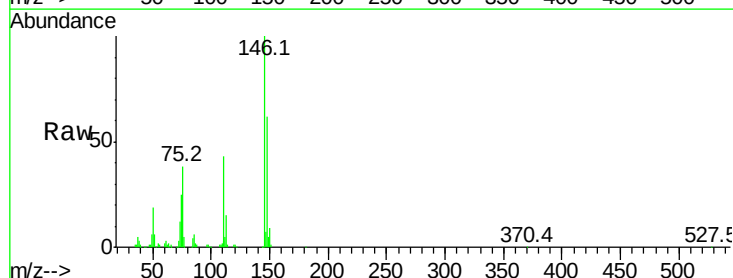
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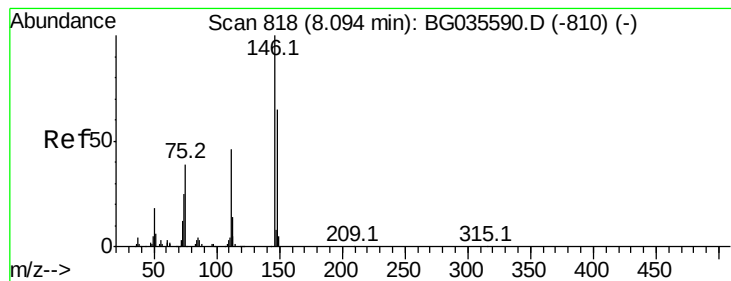
Sohil
7/13/2018 12:36:38 PM



#12
1,3-Dichlorobenzene
Concen: 35.400 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	61.5	51.4	77.2
75	37.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 34.977 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

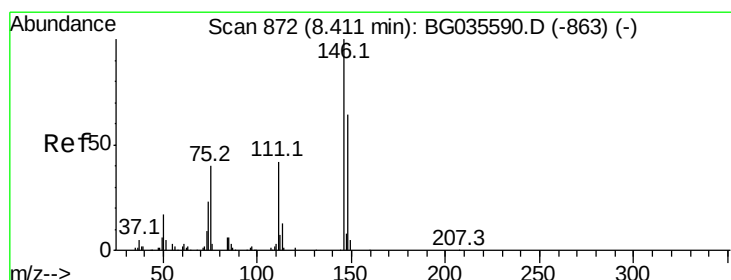
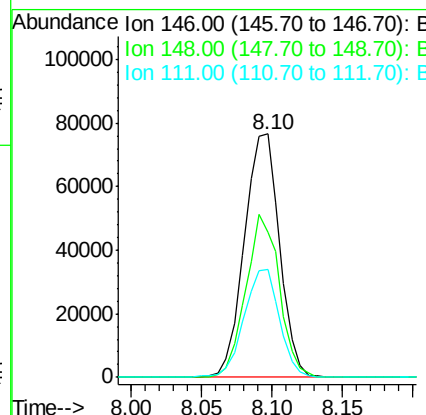
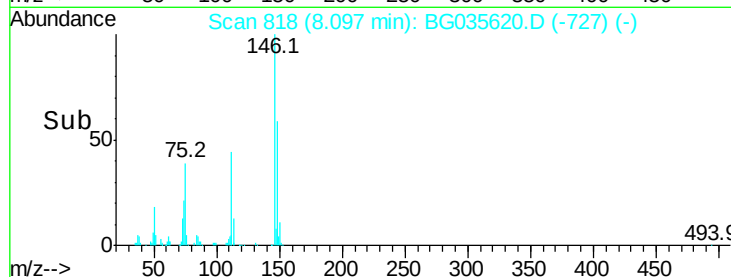
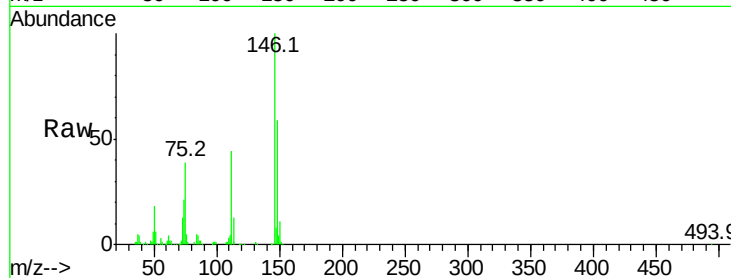
ClientSampled :

PB111045BS

Tot Ion:	146	Resp:	133812
Ion Ratio	Lower	Upper	
146	100		
148	59.5	53.7	80.5
111	44.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 35.225 ng

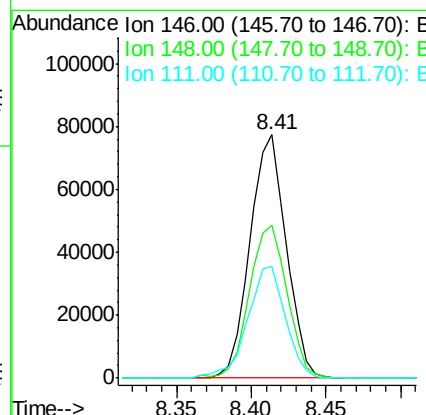
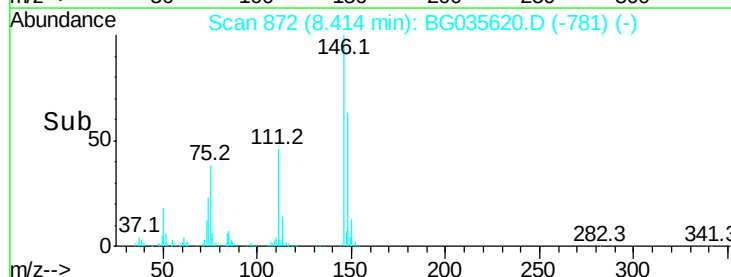
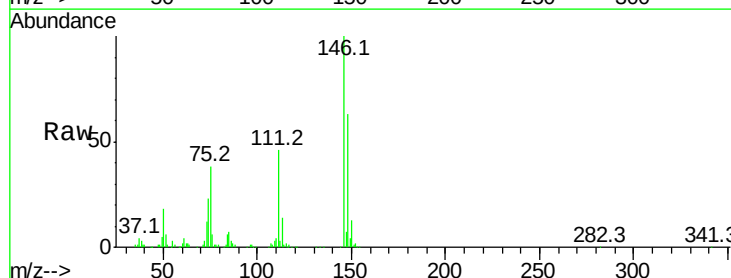
RT: 8.41 min Scan# 872

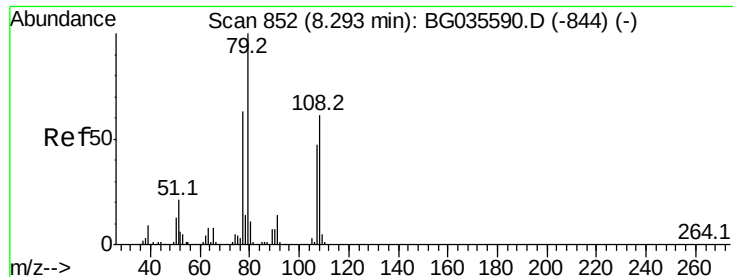
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	146	Resp:	129461
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.3	73.9
111	45.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.371 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

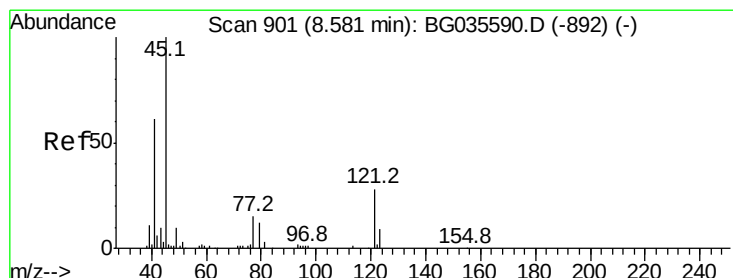
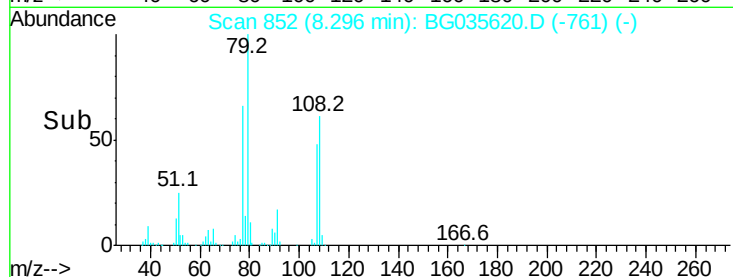
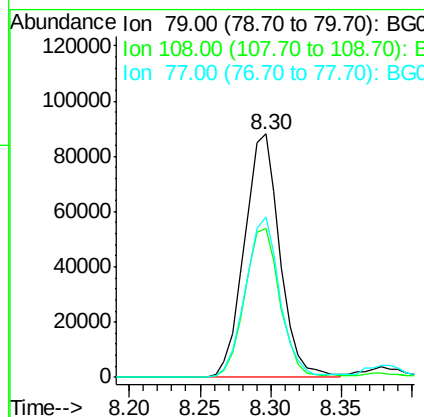
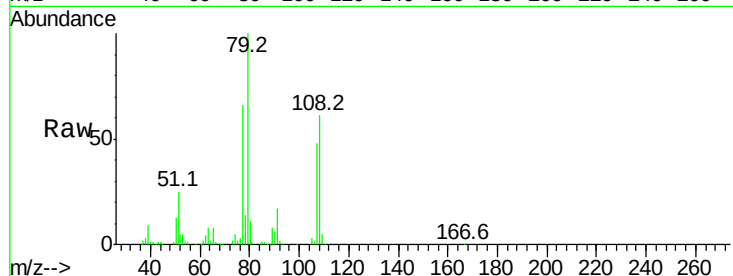
ClientSampleId :

PB111045BS

Tot Ion:	79	Resp:	155229
Ion Ratio	Lower	Upper	
79	100		
108	61.1	57.2	85.8
77	65.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.005 ng

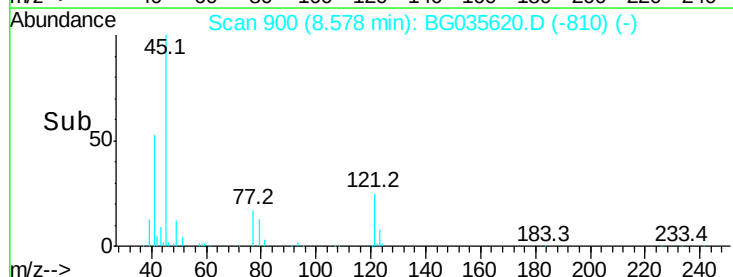
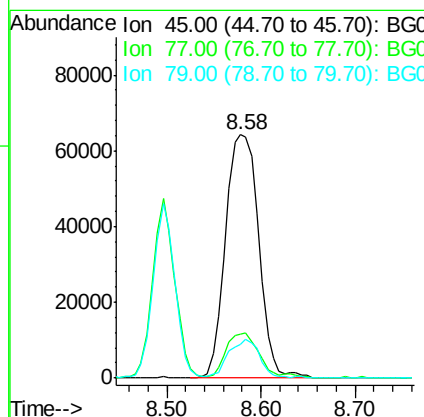
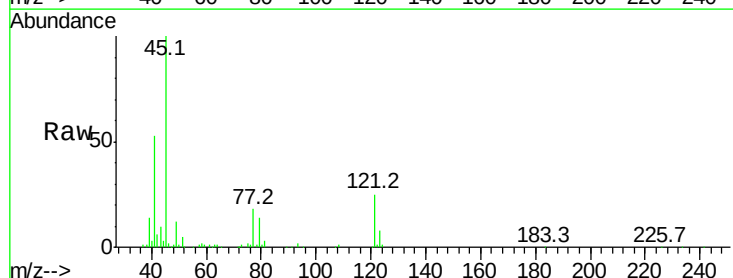
RT: 8.58 min Scan# 900

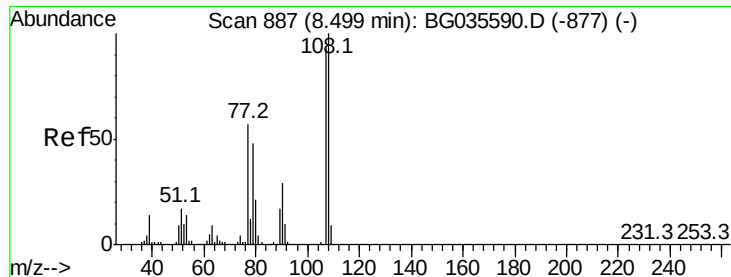
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	45	Resp:	157790
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	13.9	0.0	27.9





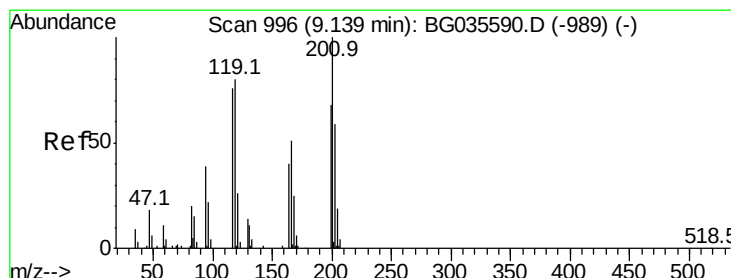
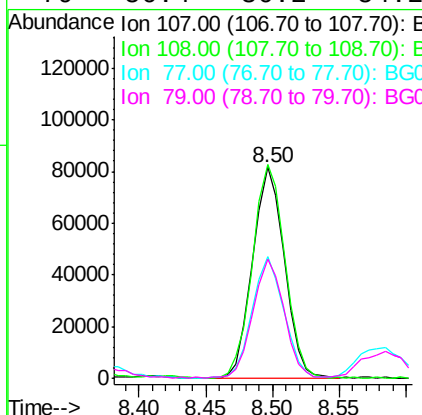
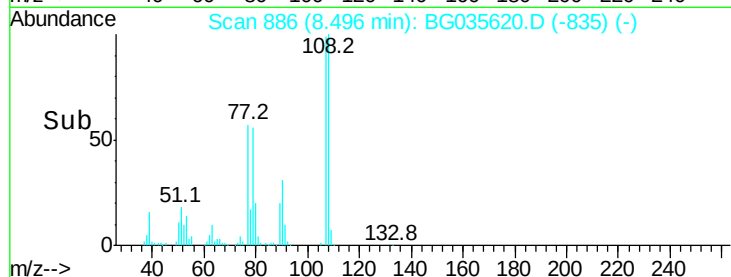
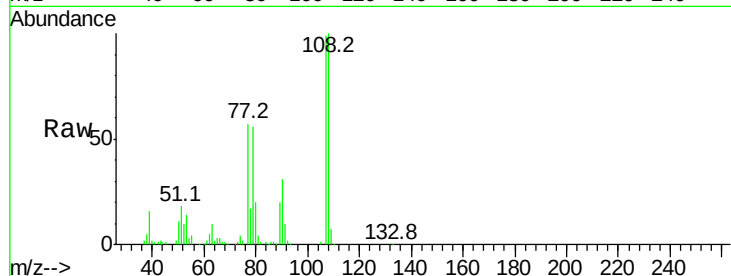
#17
2-Methylphenol
Concen: 42.657 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.3	83.9	125.9	
77	58.0	37.2	55.8#	
79	56.4	36.2	54.2#	

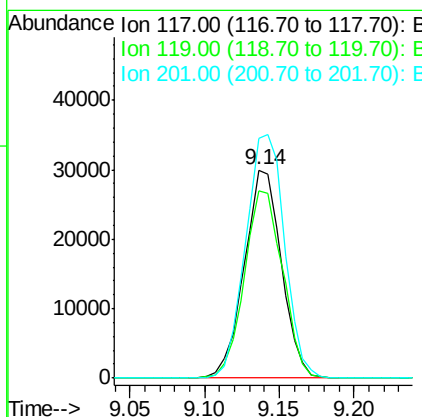
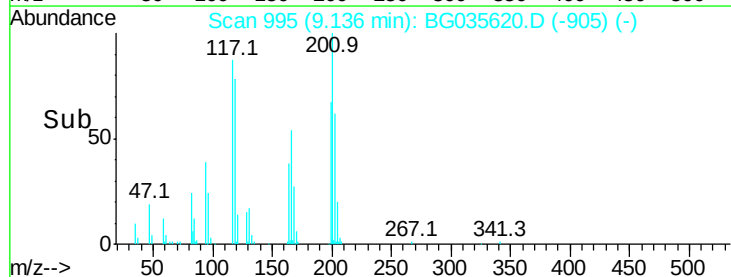
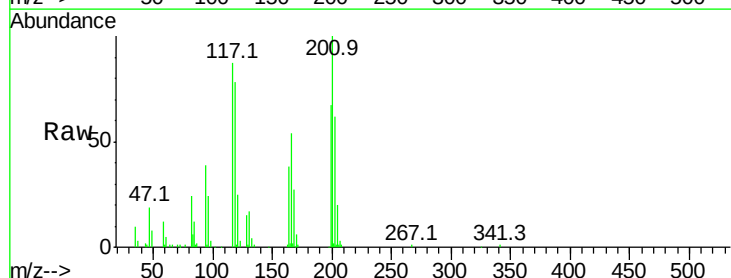
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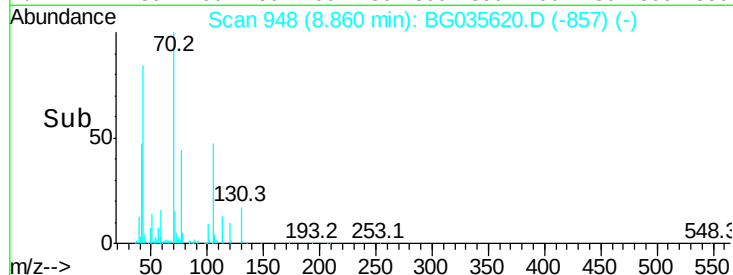
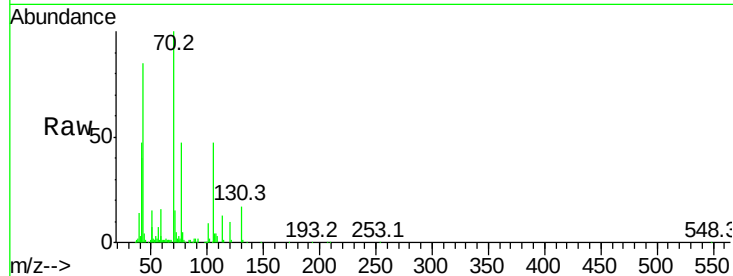
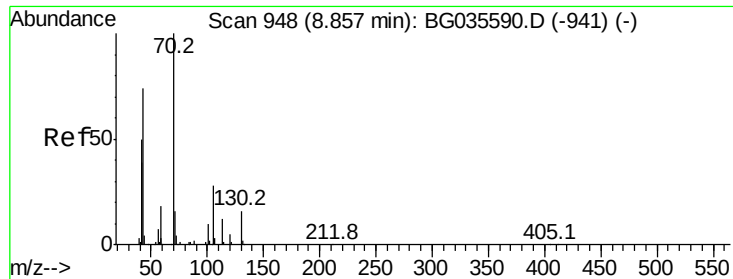
Sohil
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#18
Hexachloroethane
Concen: 35.130 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.0	76.7	115.1	
201	115.3	95.7	143.5	





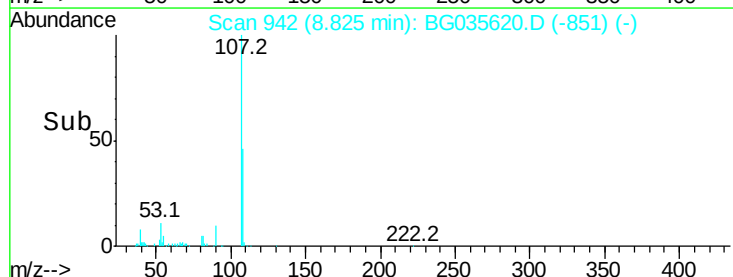
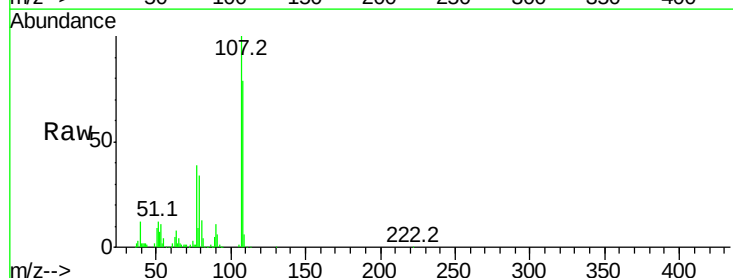
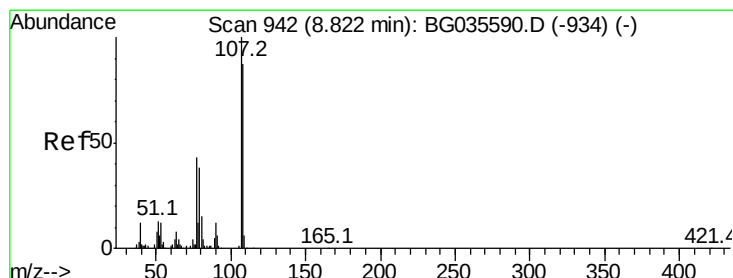
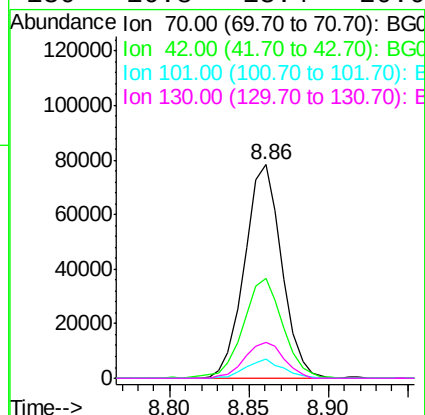
#19
n-Nitroso-di-n-propylamine
Concen: 33.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.5	49.1	73.7#		
101	8.8	8.5	12.7		
130	16.8	13.4	20.0		

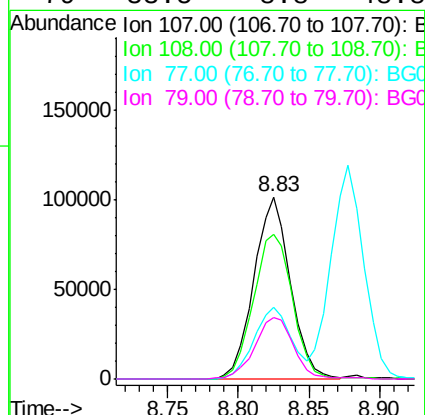
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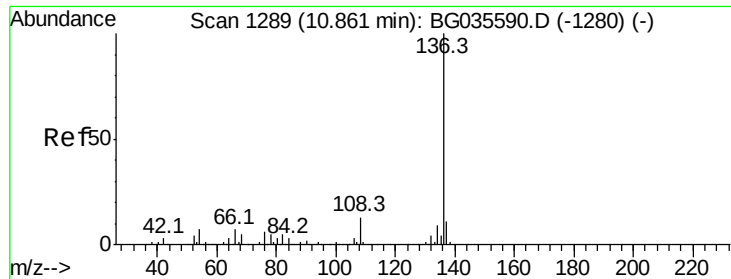
Sohil
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#20
3+4-Methylphenols
Concen: 42.086 ng
RT: 8.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	79.3	61.6	101.6		
77	39.0	13.9	53.9		
79	33.5	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

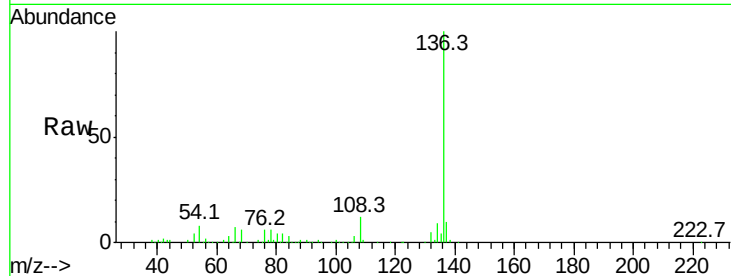
ClientSampleId :

PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.8	10.3	15.5	
68	6.1	4.5	6.7	

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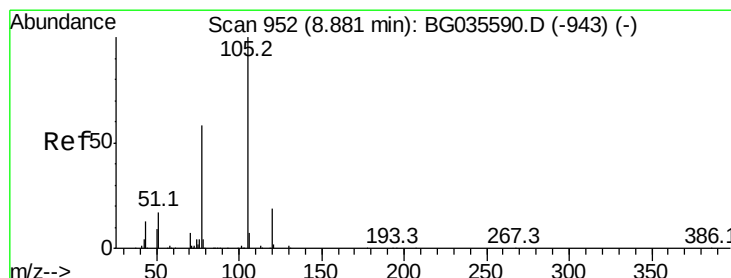
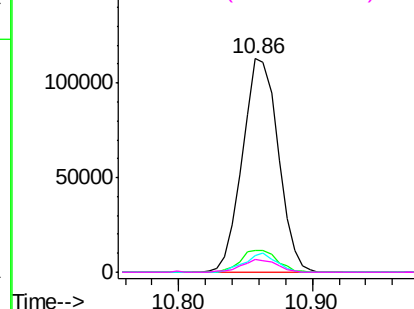
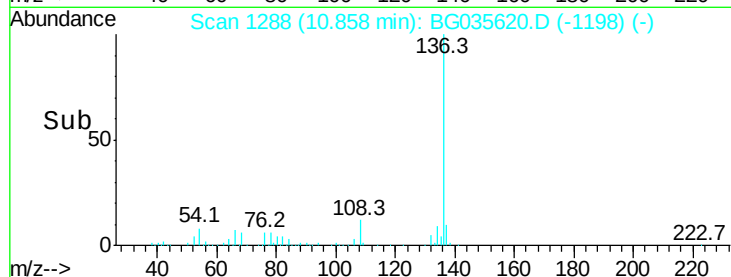


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.176 ng

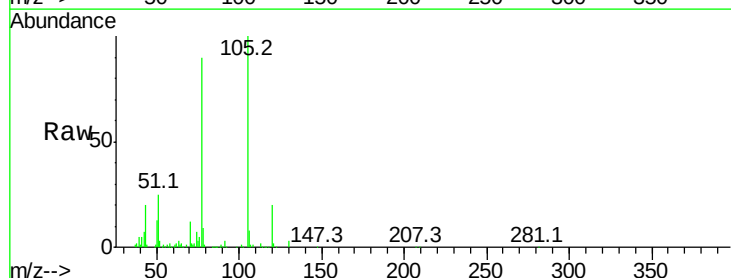
RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.3	3.0	4.4	
51	25.2	26.1	39.1	
120	20.0	17.4	26.2	

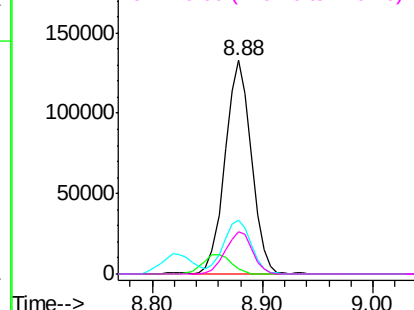
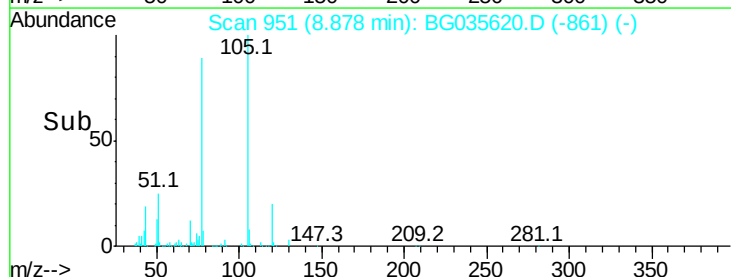


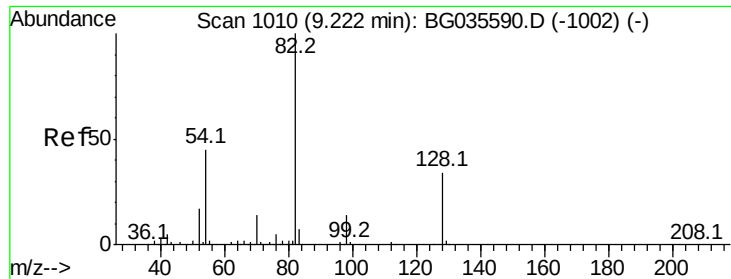
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





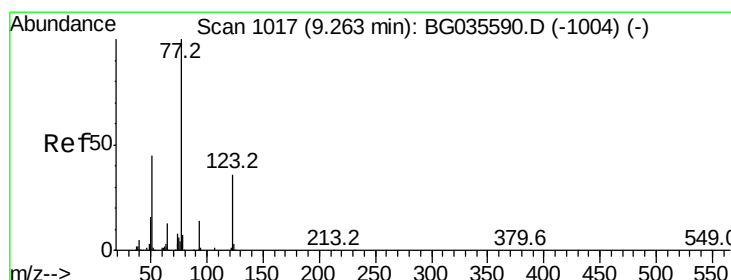
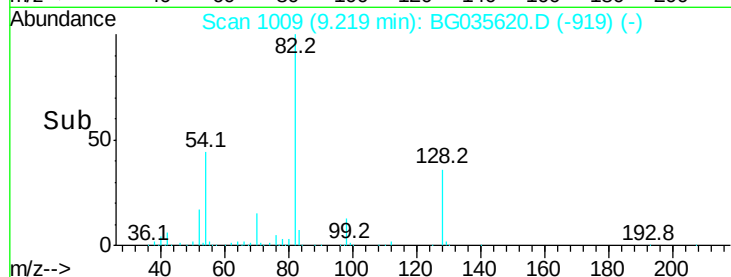
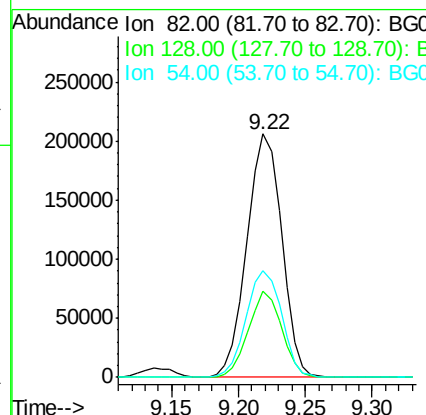
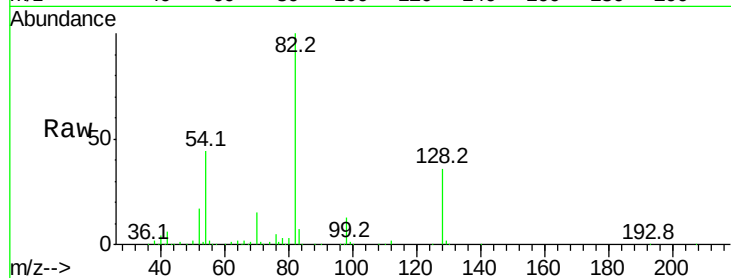
#23
 Nitrobenzene-d5
 Concen: 74.255 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	43.6	43.1	64.7

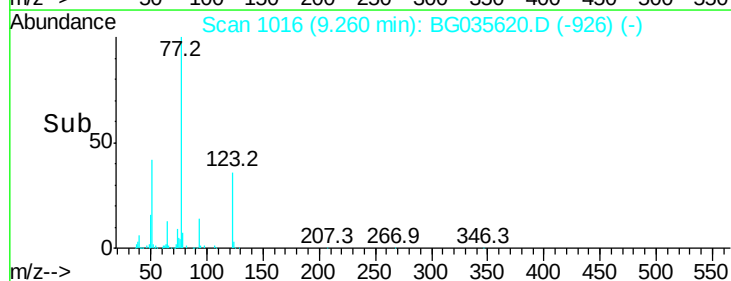
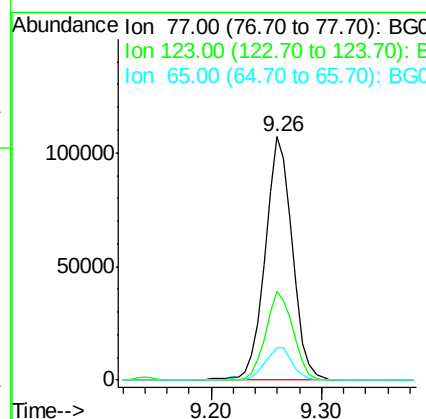
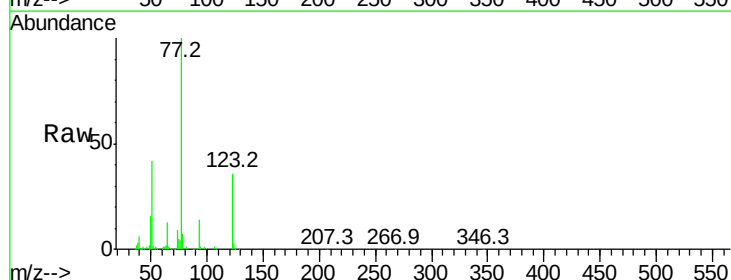
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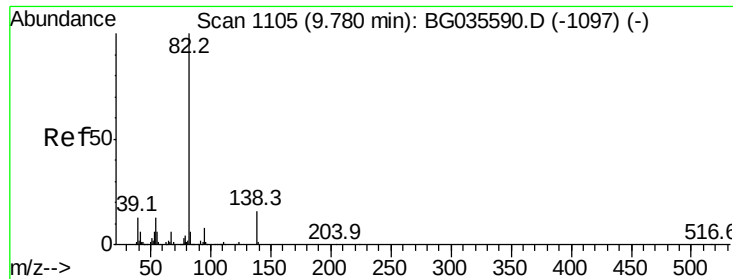
Sohil
 7/13/2018 12:36:38 PM



#24
 Nitrobenzene
 Concen: 36.679 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	33.0	49.6
65	13.3	13.0	19.6





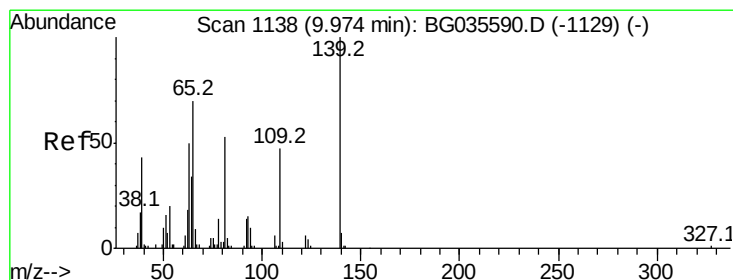
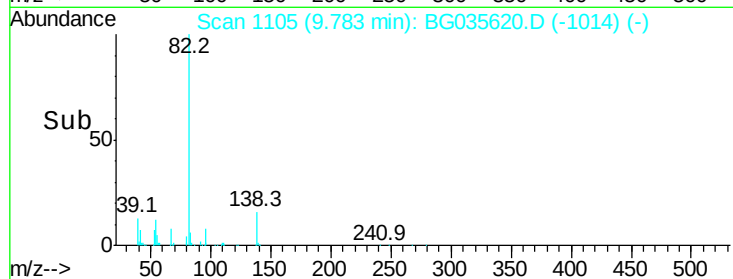
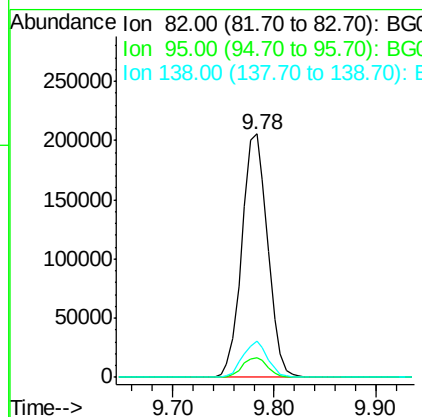
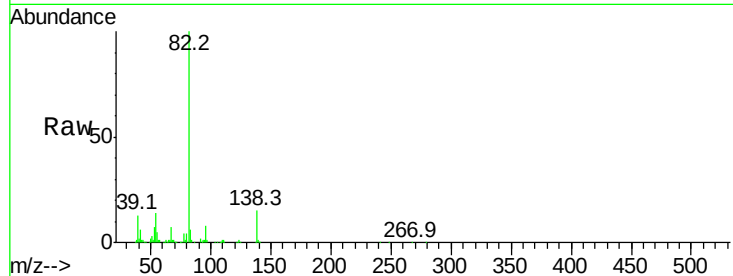
#25
Isophorone
Concen: 39.101 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampled :
PB111045BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	6.2	9.2
138	15.1	12.1	18.1

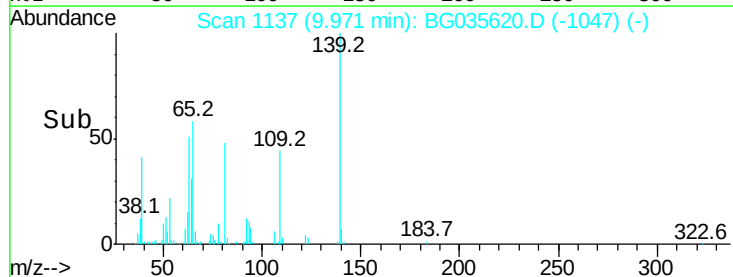
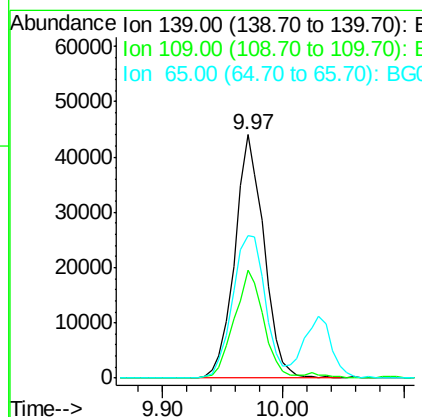
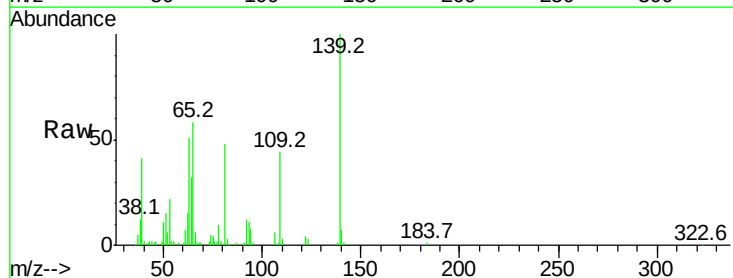
Manual Integrations
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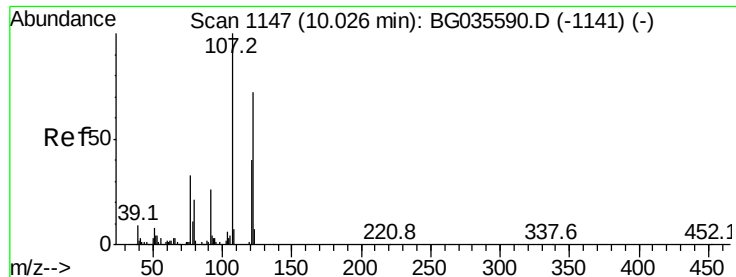
Sohil
7/13/2018 12:36:38 PM



#26
2-Nitrophenol
Concen: 41.469 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.5	24.2	36.2#
65	58.4	47.4	71.0





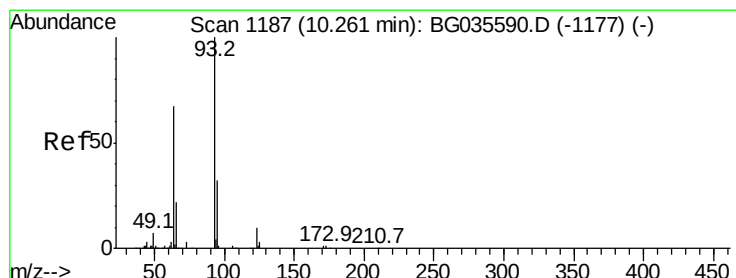
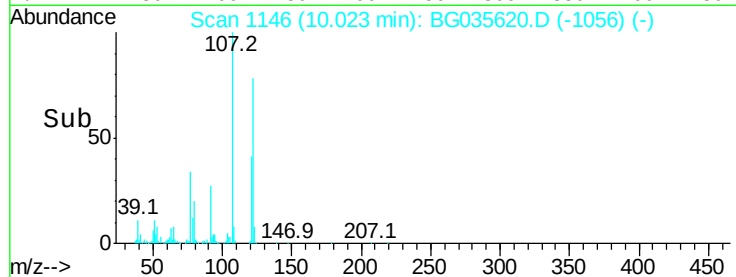
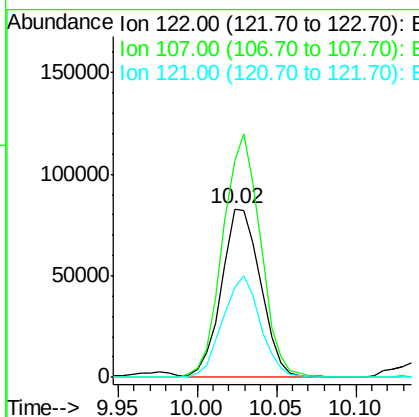
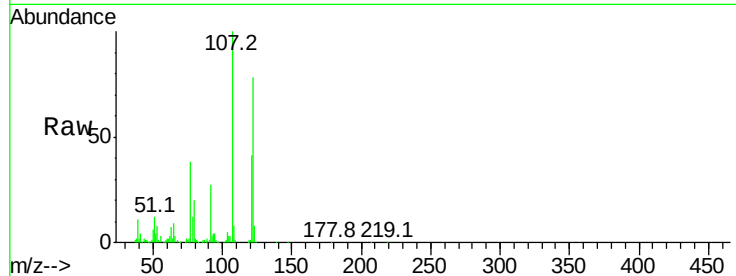
#27
2,4-Dimethylphenol
Concen: 46.432 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	100.2	150.2
121	53.2	44.4	66.6

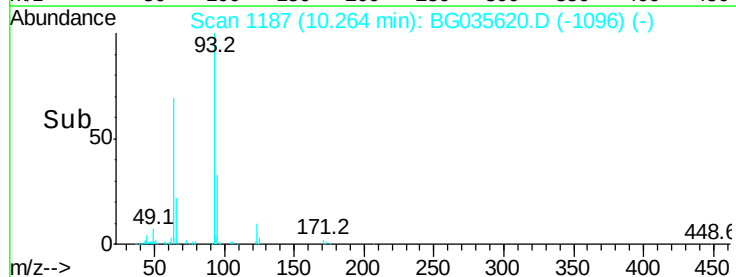
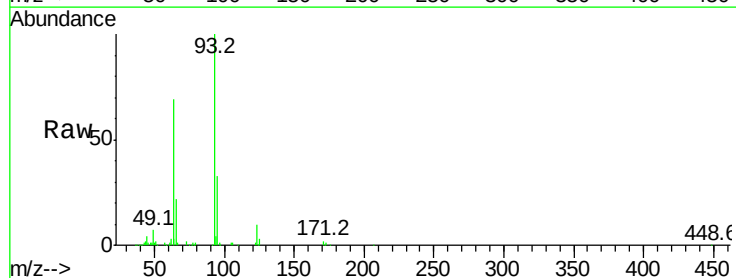
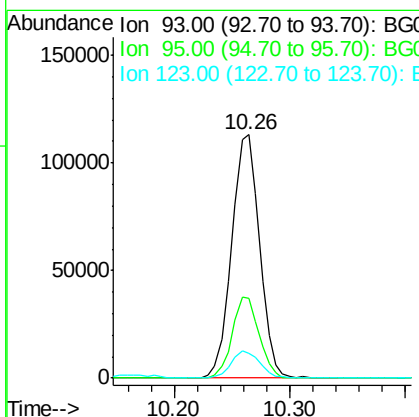
Manual Integrations
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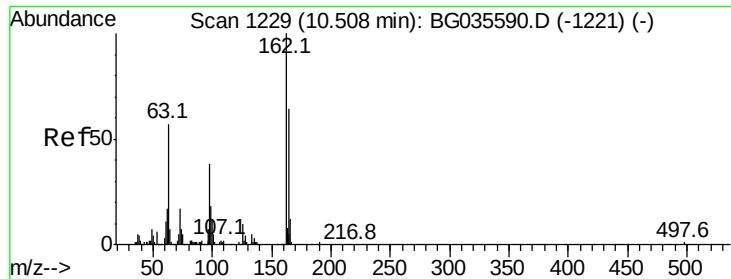
Sohil
7/13/2018 12:36:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.035 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.0	8.4	12.6





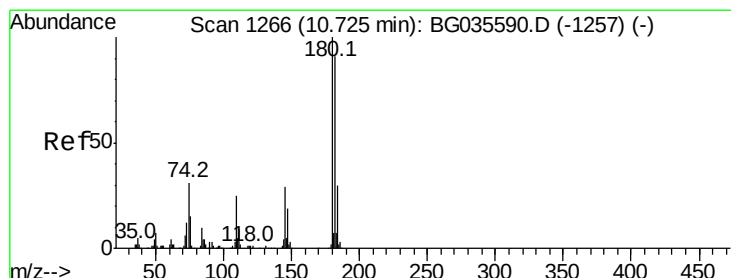
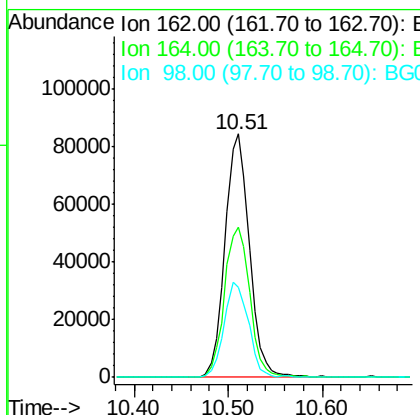
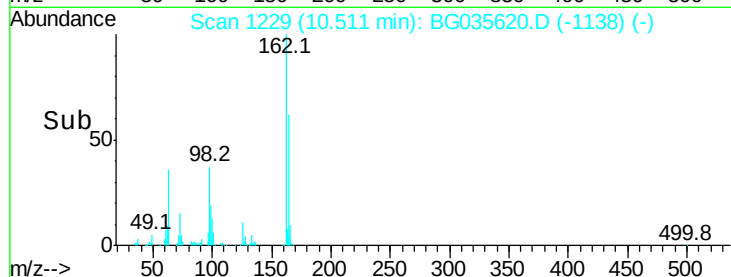
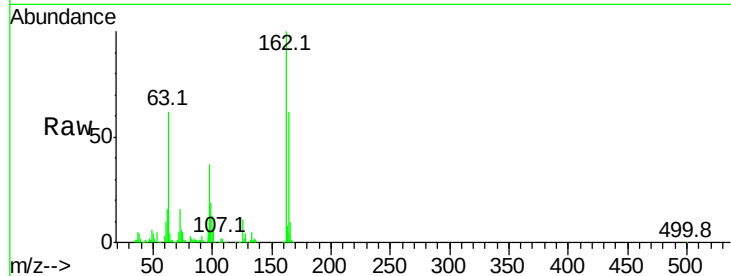
#29
 2,4-Dichlorophenol
 Concen: 44.422 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	153268		
164	61.8	48.0	88.0	
98	36.8	21.1	61.1	

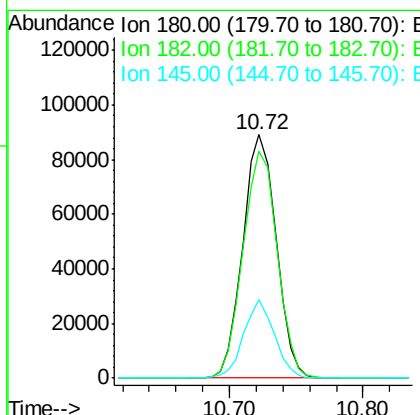
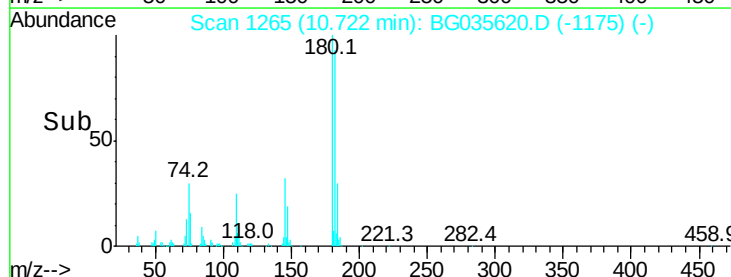
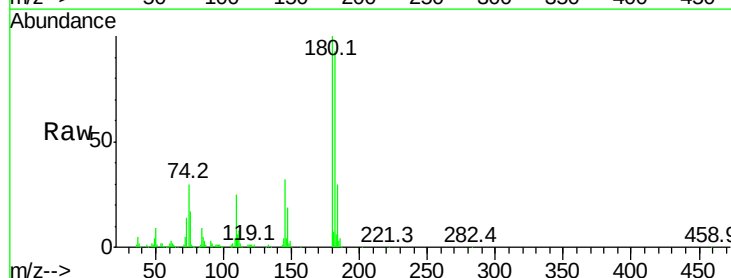
Manual Integrations
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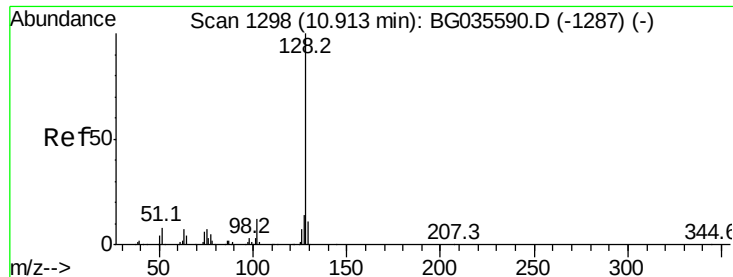
Sohil
 7/13/2018 12:36:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.443 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154183		
182	93.2	77.5	116.3	
145	32.3	23.4	35.2	





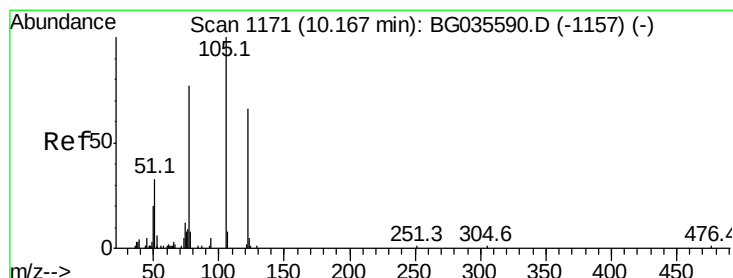
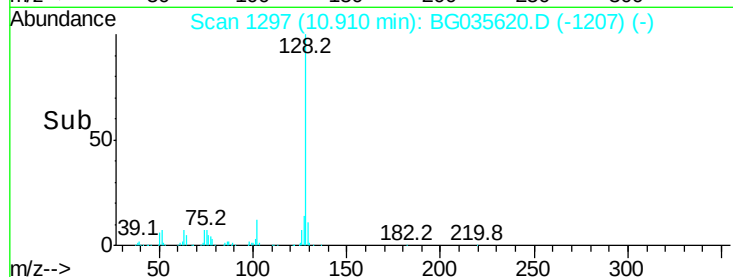
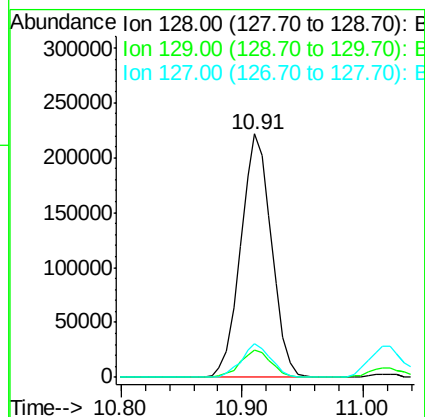
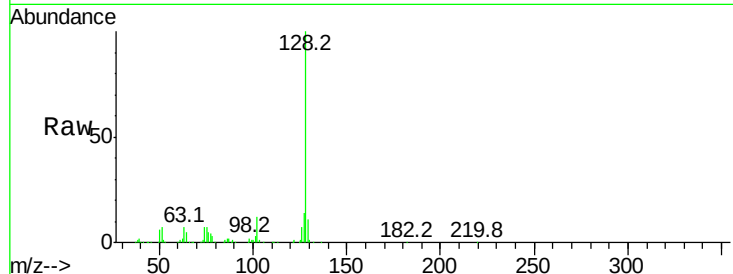
#31
Naphthalene
Concen: 36.015 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	12.8	
127	13.7	11.6	17.4	

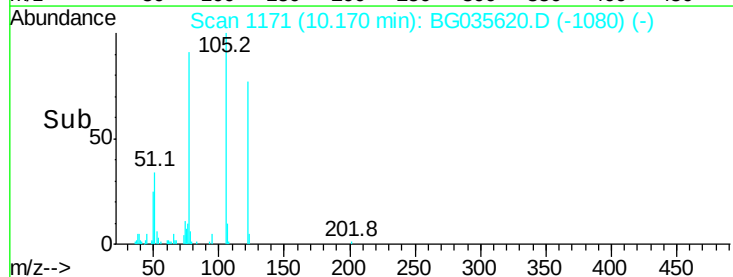
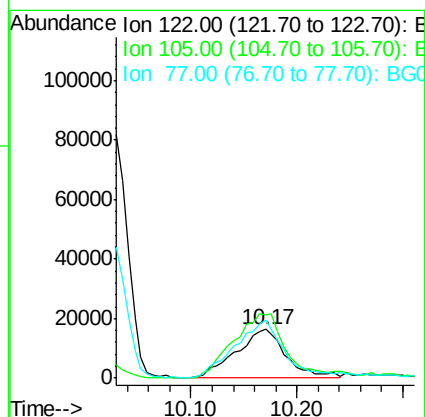
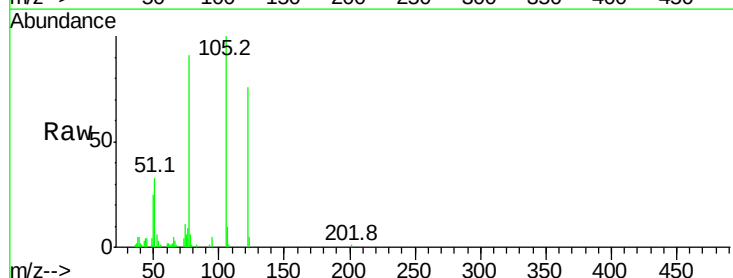
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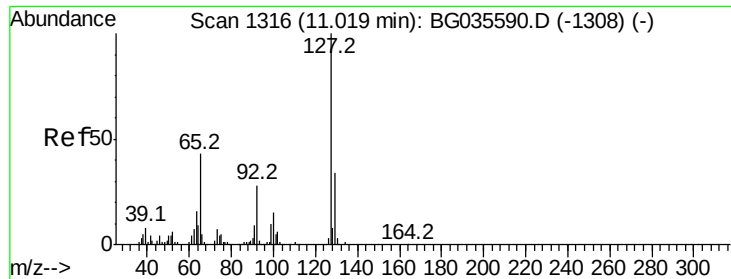
Sohil
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#32
Benzoic acid
Concen: 25.876 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.8	123.5	163.5	
77	119.5	85.7	125.7	





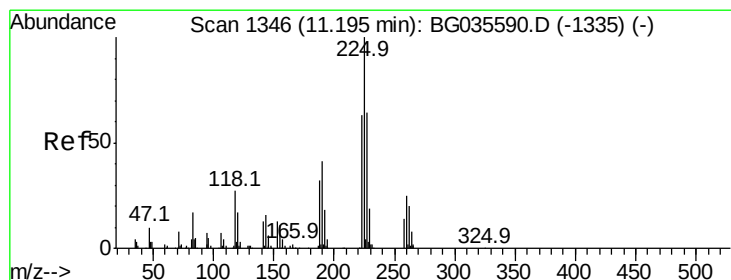
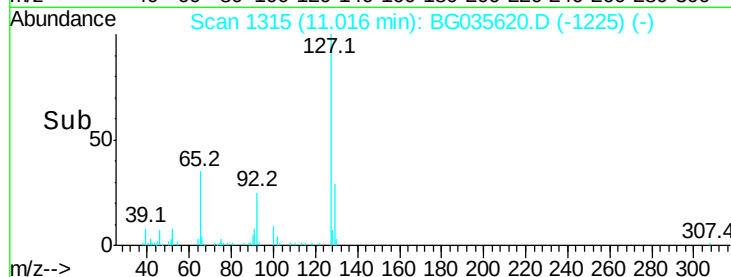
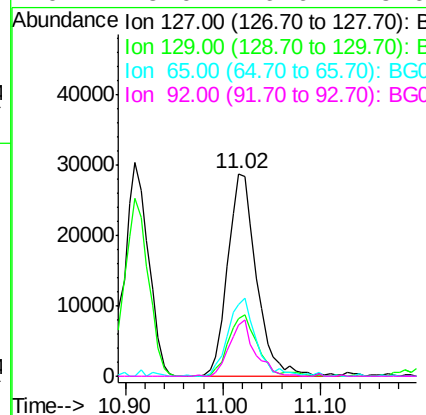
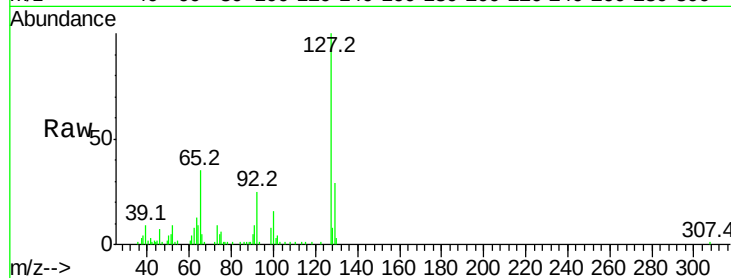
#33
4-Chloroaniline
Concen: 12.447 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	28.8	24.0	36.0
65	35.2	27.0	40.4
92	25.0	16.6	25.0

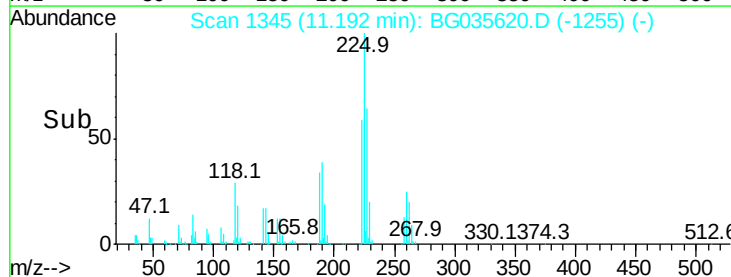
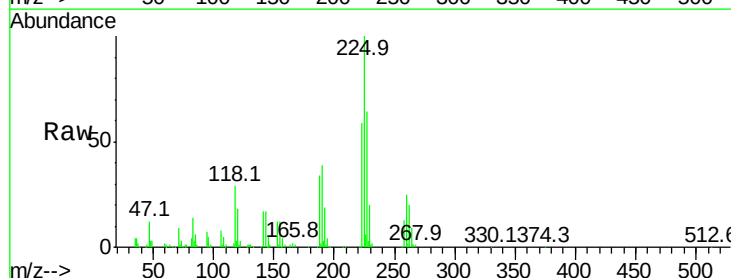
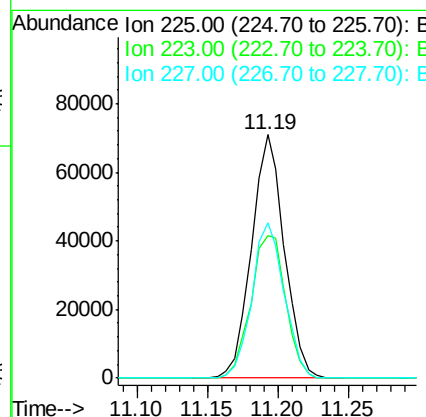
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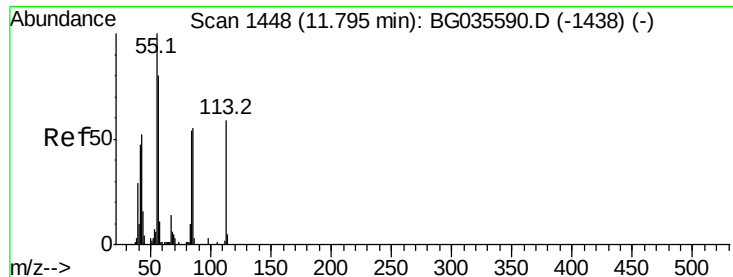
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#34
Hexachlorobutadiene
Concen: 35.007 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.6	49.7	74.5
227	63.7	48.1	72.1





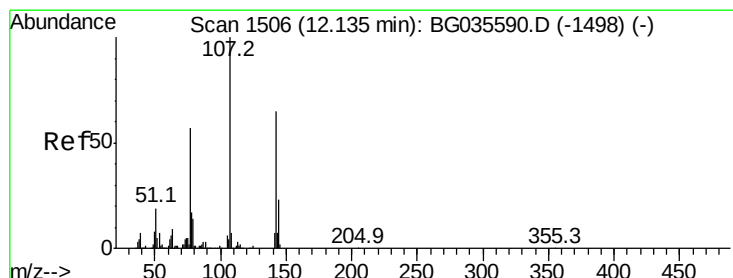
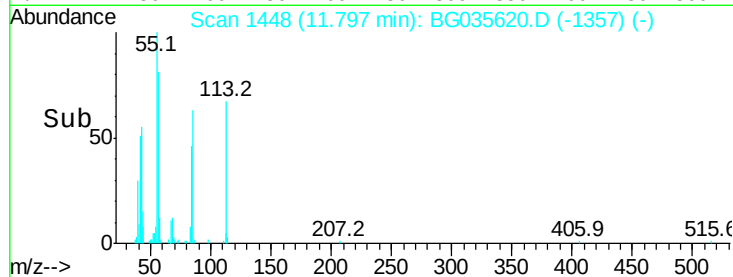
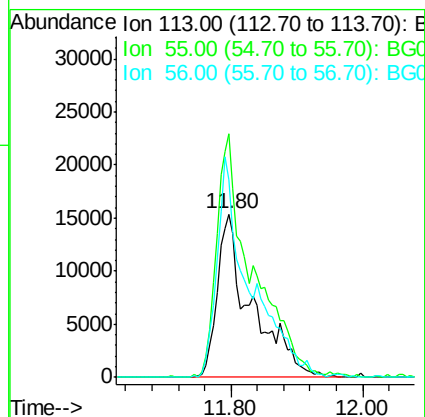
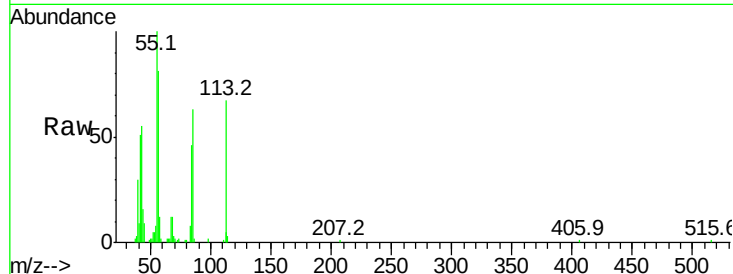
#35
 Caprolactam
 Concen: 37.121 ng/ml
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.3	186.9	226.9#
56	121.3	130.9	170.9#

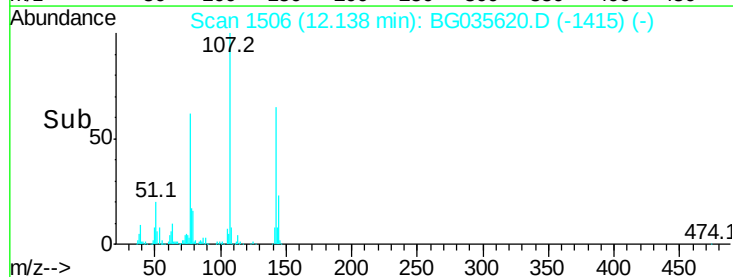
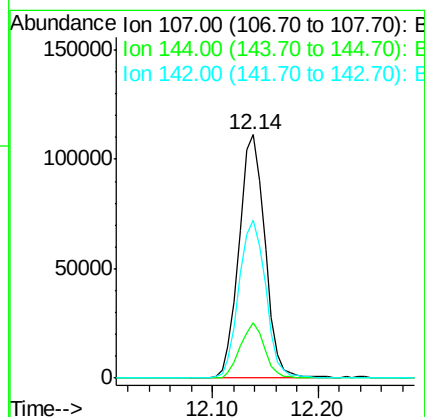
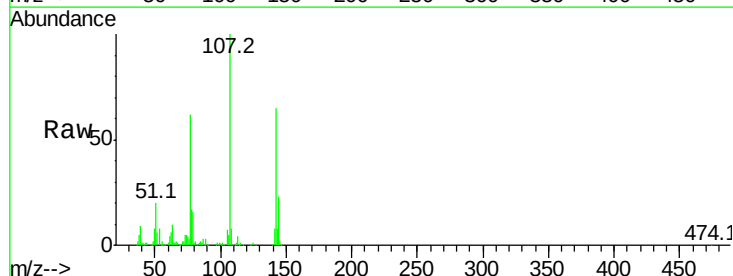
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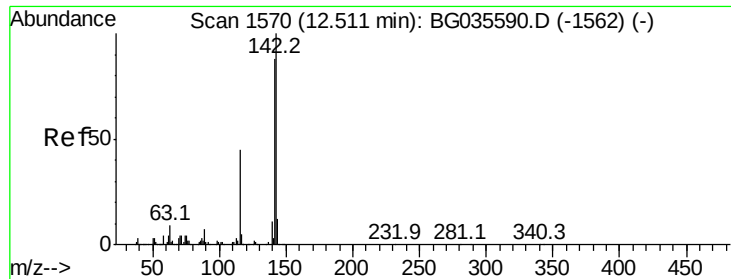
Sohil
 7/13/2018 12:36:38 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.814 ng/ml
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.2	27.4
142	65.0	59.0	88.4





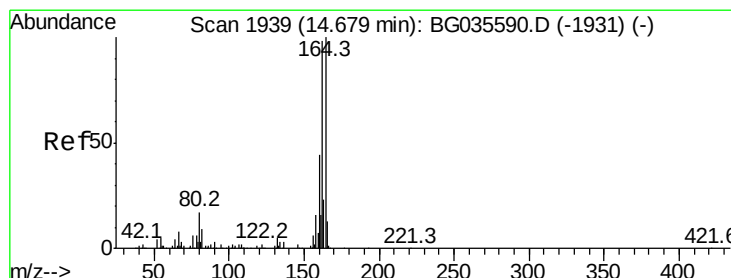
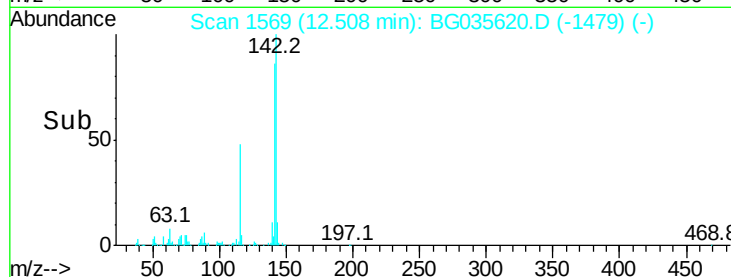
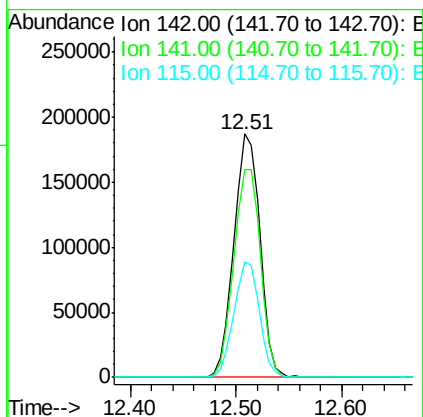
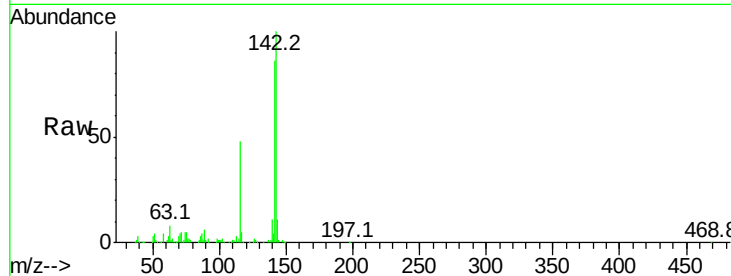
#37
2-Methylnaphthalene
Concen: 39.196 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	67.1	100.7
115	47.6	30.7	46.1

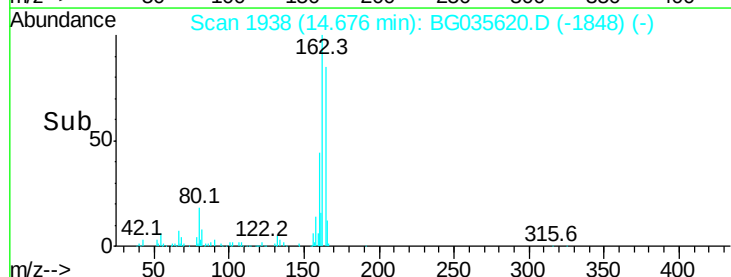
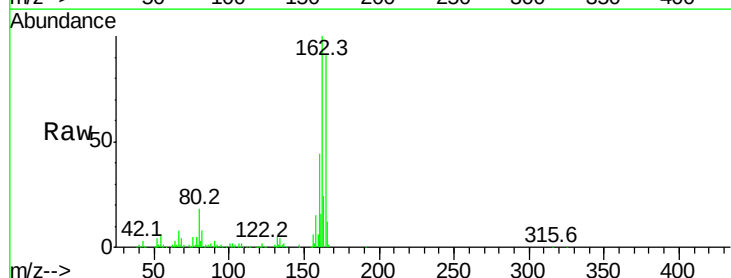
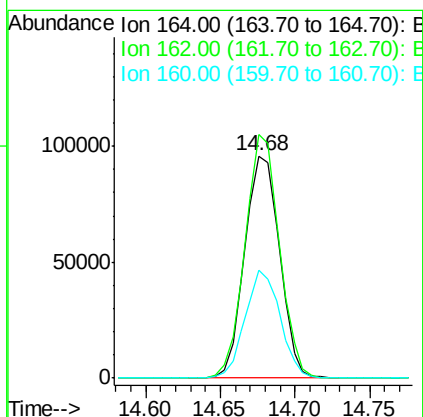
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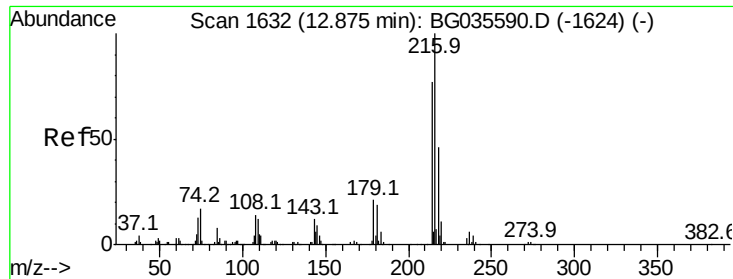
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.6	78.8	118.2
160	48.4	35.4	53.0





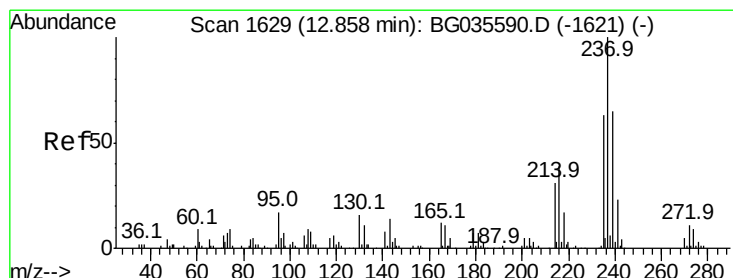
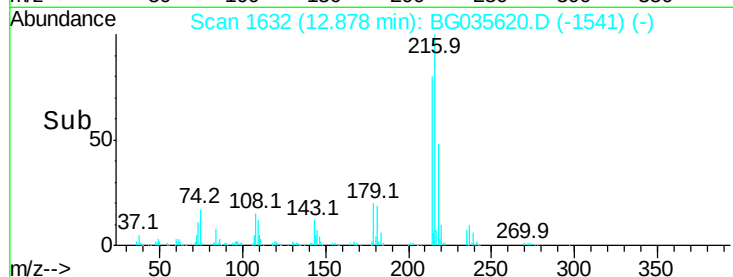
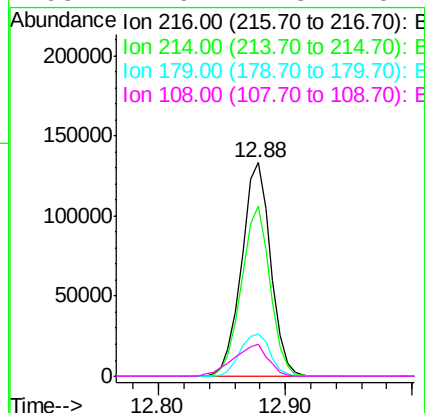
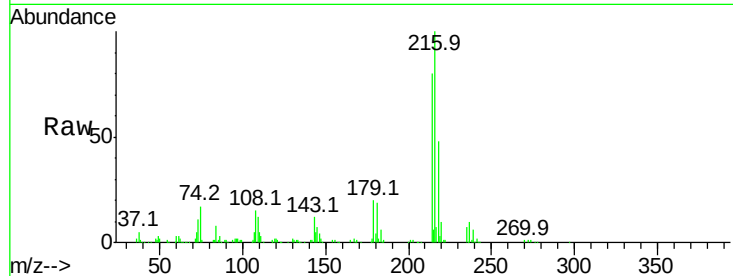
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.263 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	211104		
214	78.5	63.0	94.4	
179	20.6	17.0	25.6	
108	17.9	12.8	19.2	

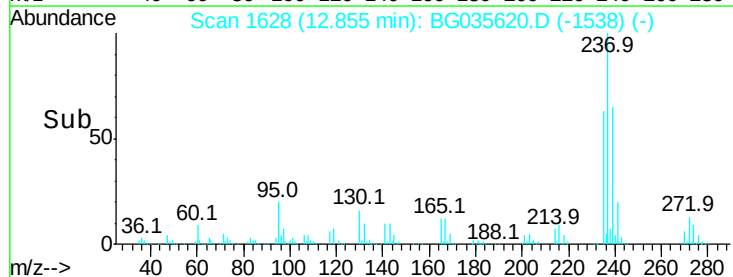
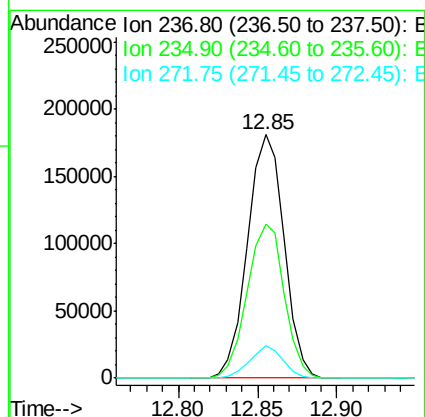
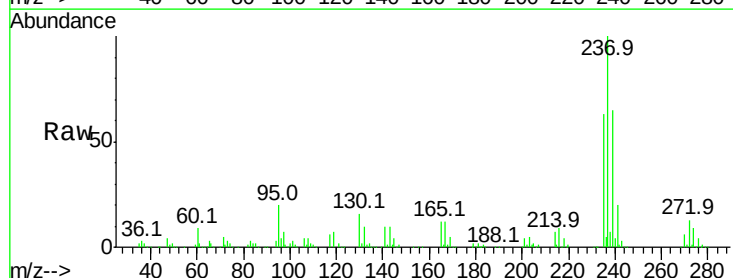
Manual Integrations
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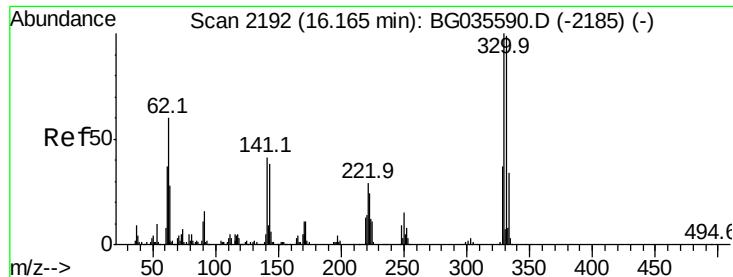
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 95.113 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	290384		
235	63.2	50.4	90.4	
272	13.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 121.646 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

ClientSampleId :

PB111045BS

Tot Ion:330 Resp: 247300

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

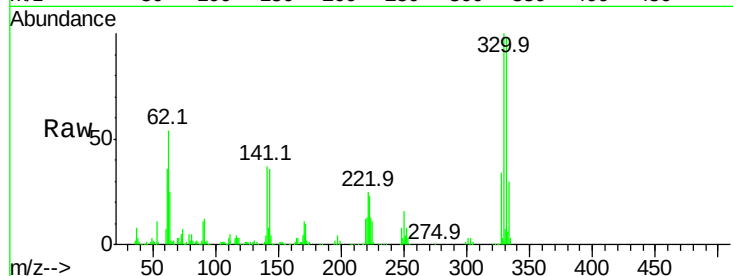
141 40.2 25.2 37.8#

Manual Integrations

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Sohil

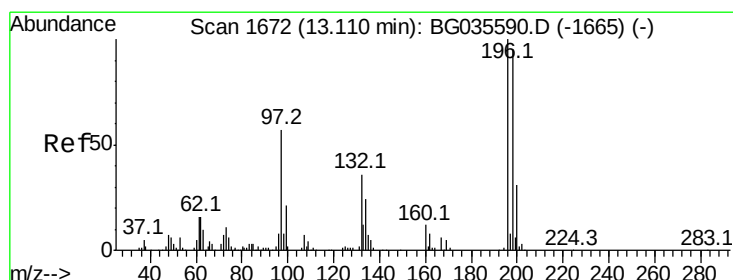
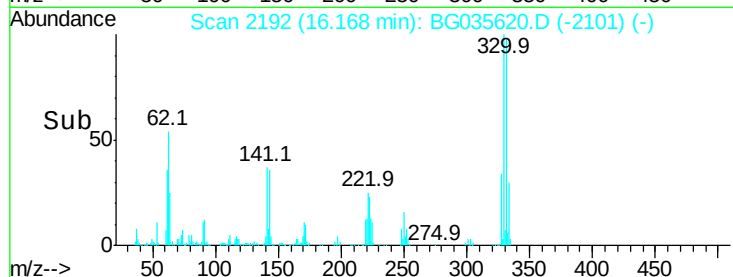
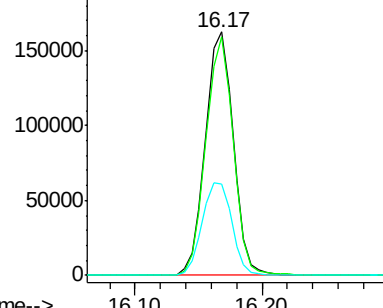
7/13/2018 12:36:38 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.366 ng

RT: 13.11 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

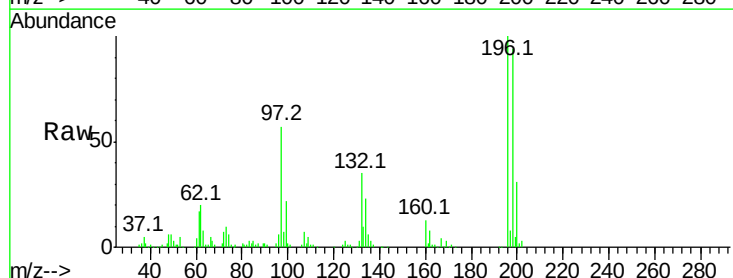
Tgt Ion:196 Resp: 137422

Ion Ratio Lower Upper

196 100

198 93.8 78.2 117.2

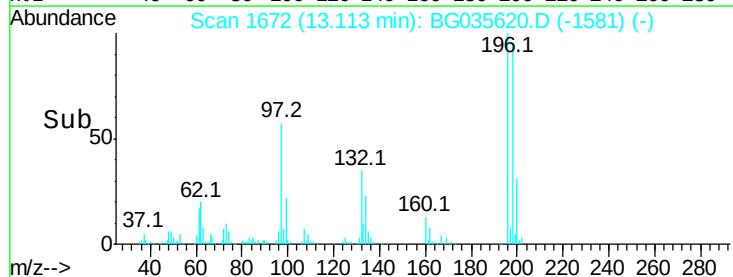
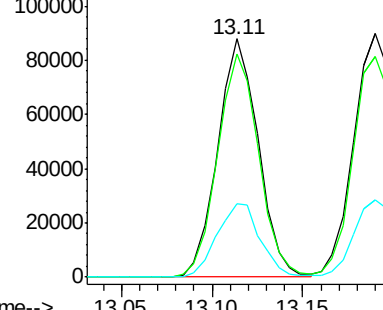
200 30.6 24.6 36.8

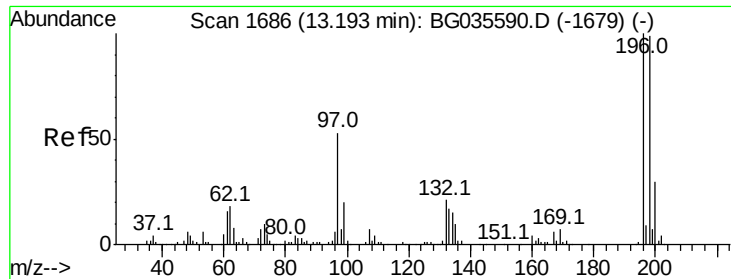


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





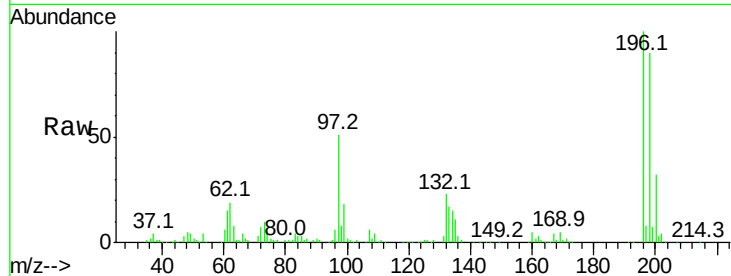
#43
2,4,5-Trichlorophenol
Concen: 40.144 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152889		
198	90.4	76.2	114.4	
97	51.2	38.7	58.1	
132	22.8	20.2	30.2	

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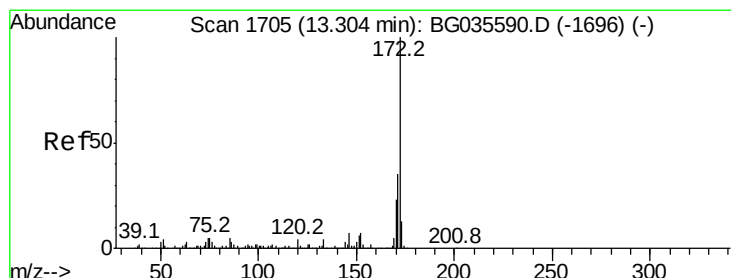
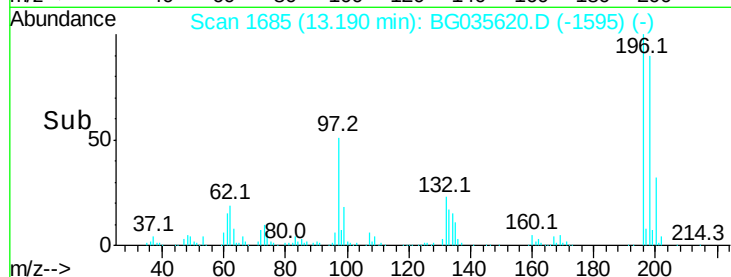
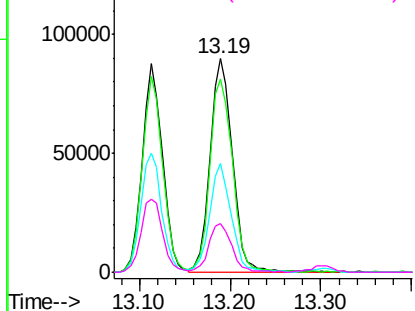
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 73.050 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

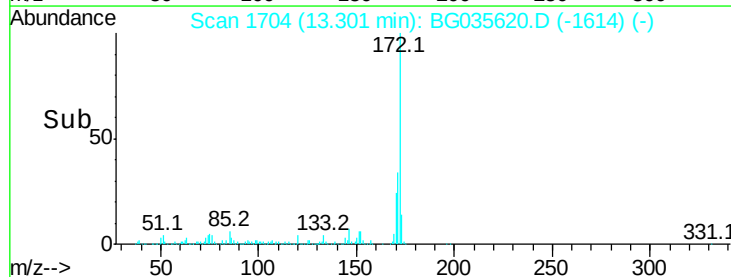
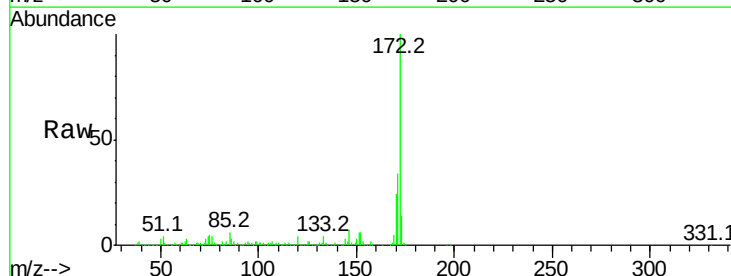
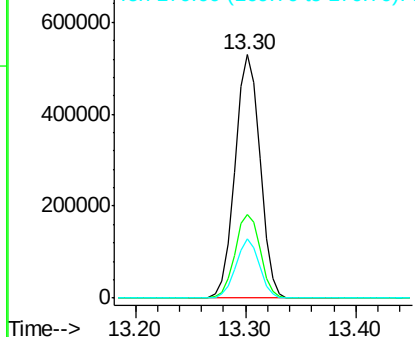
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840987		
171	34.3	30.0	45.0	
170	24.3	19.5	29.3	

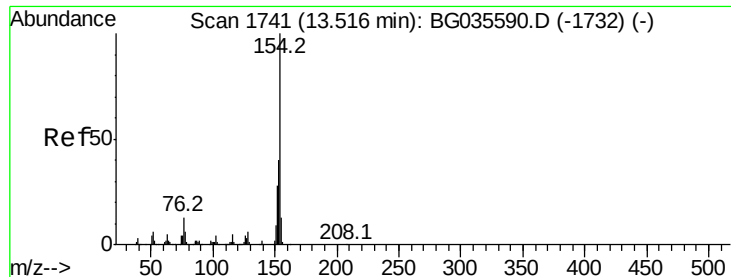
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.834 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

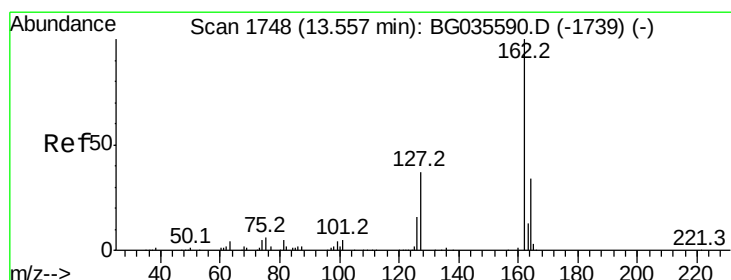
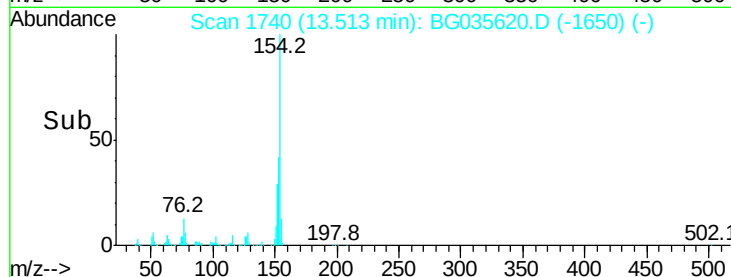
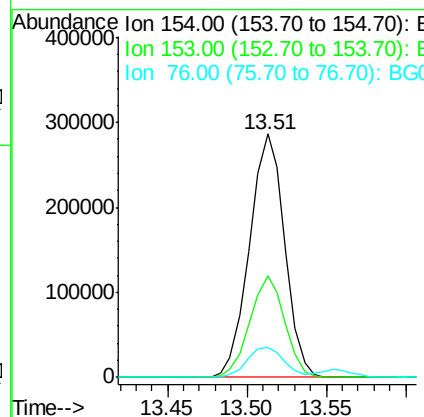
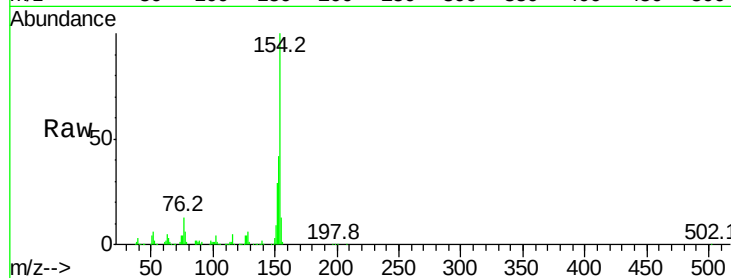
ClientSampleId :

PB111045BS

Tot Ion:	154	Resp:	440461
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	12.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.371 ng

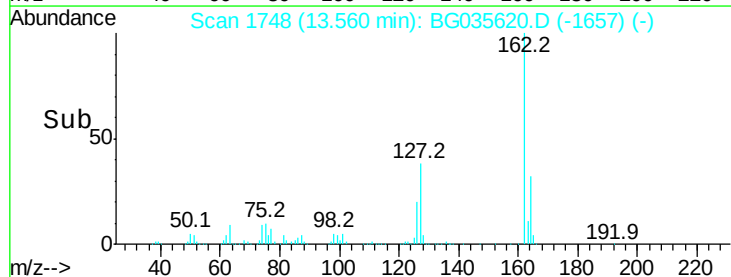
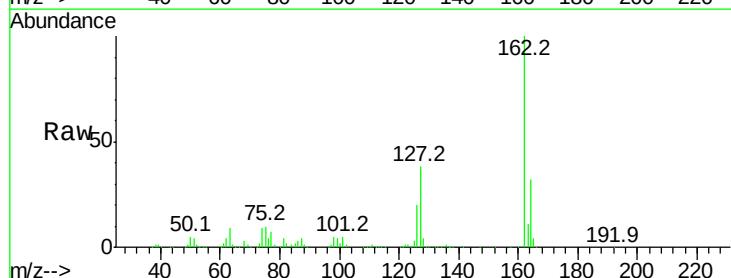
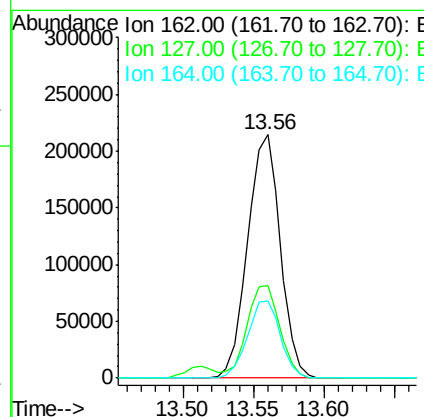
RT: 13.56 min Scan# 1748

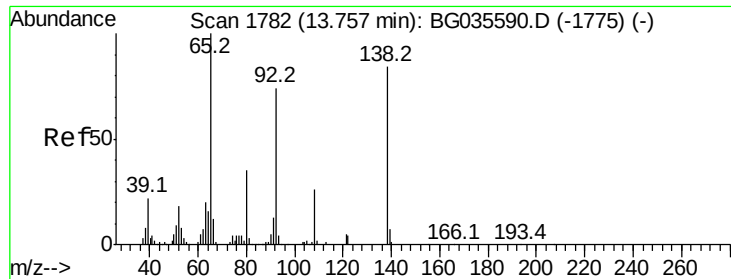
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	162	Resp:	347601
Ion Ratio	Lower	Upper	
162	100		
127	38.0	30.7	46.1
164	31.8	26.0	39.0





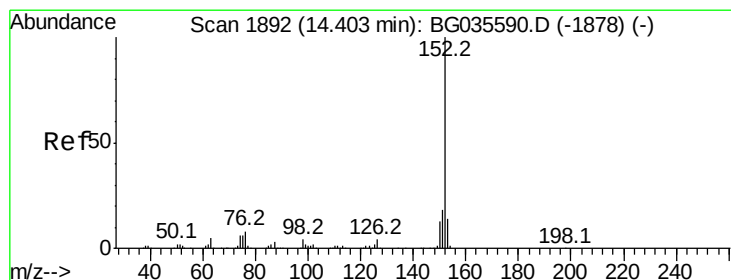
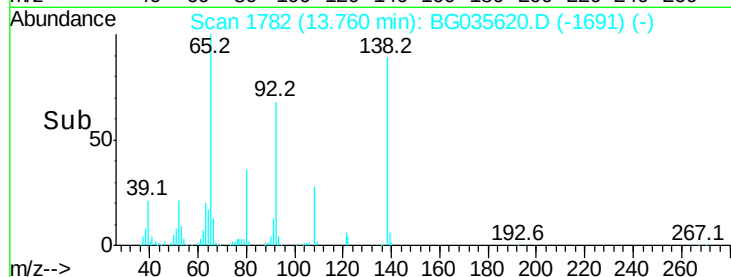
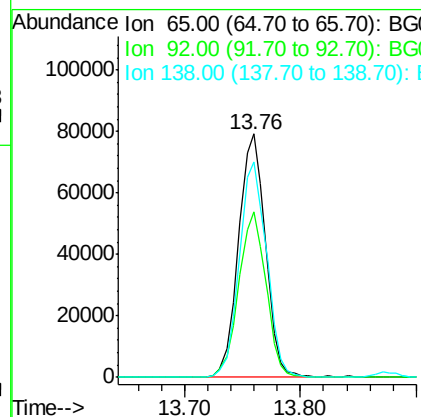
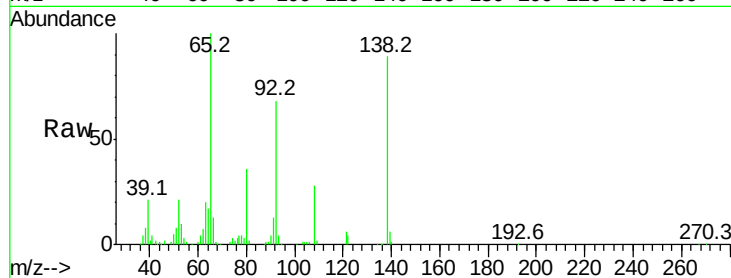
#47
2-Nitroaniline
Concen: 38.861 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	82.0
138	88.7	72.9	109.3

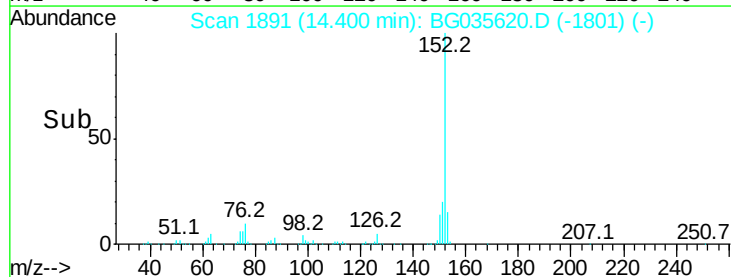
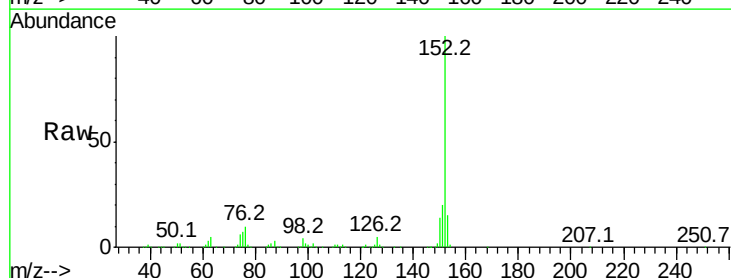
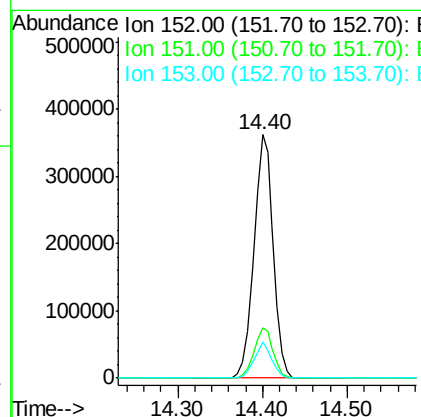
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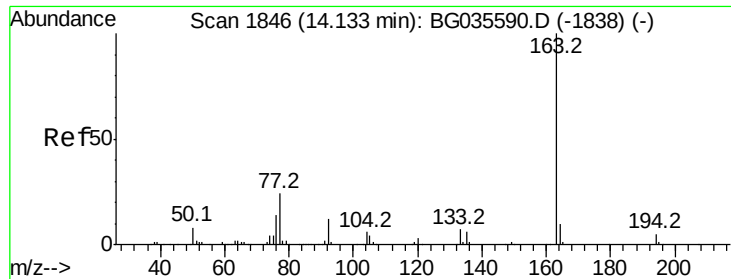
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#48
Acenaphthylene
Concen: 36.793 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	14.7	10.2	15.4





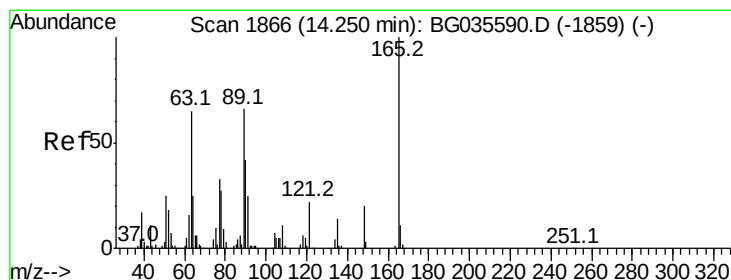
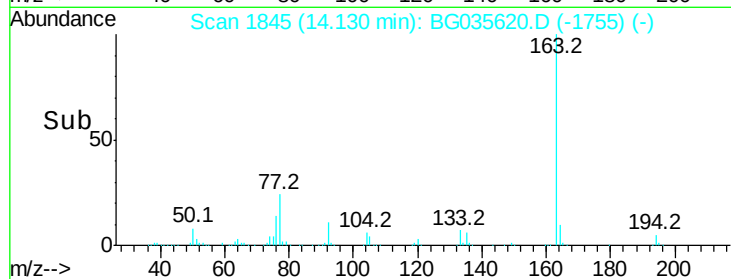
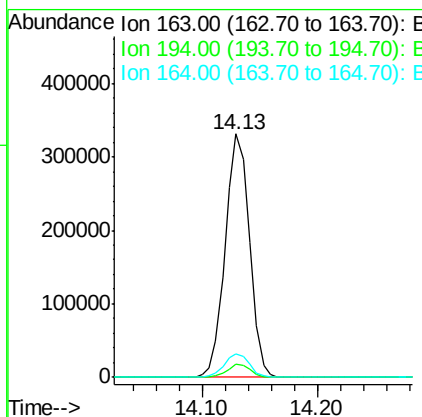
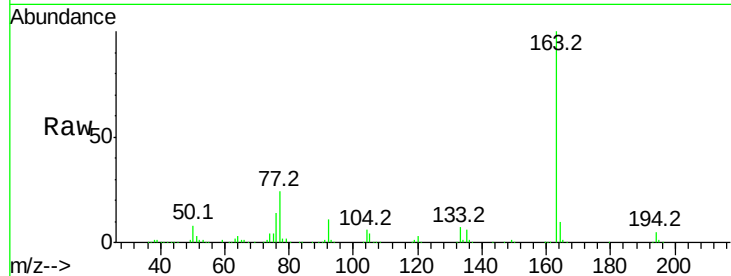
#49
 Dimethylphthalate
 Concen: 35.621 ng
 RT: 14.13 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion:	163	Resp:	481366
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.2#
164	9.7	8.2	12.4

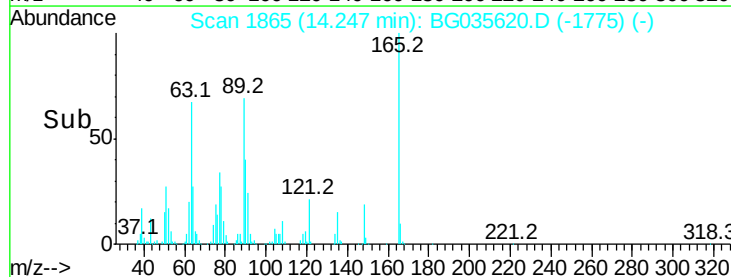
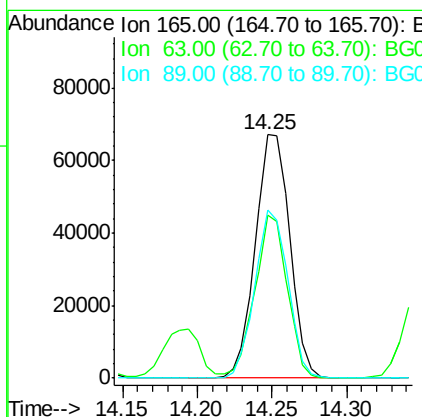
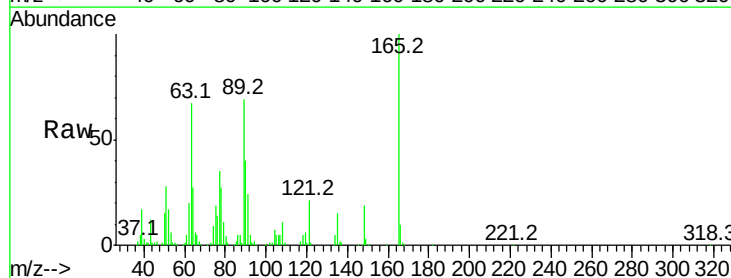
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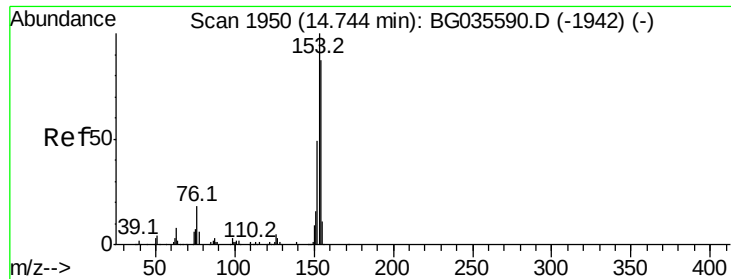
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 38.881 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion:	165	Resp:	106995
Ion Ratio	Lower	Upper	
165	100		
63	66.7	52.7	79.1
89	68.9	49.2	73.8





#51

Acenaphthene

Concen: 34.693 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

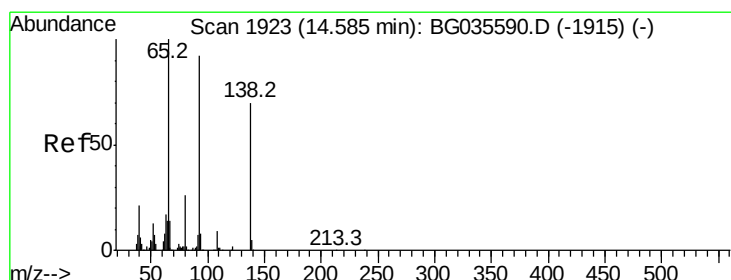
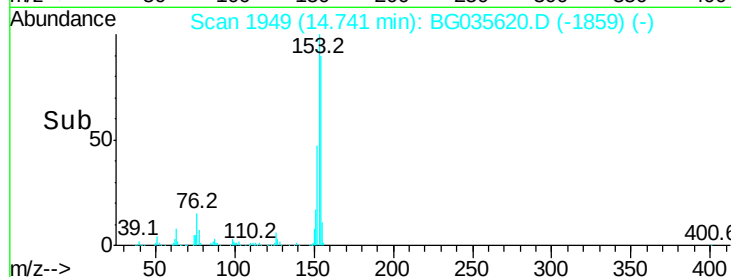
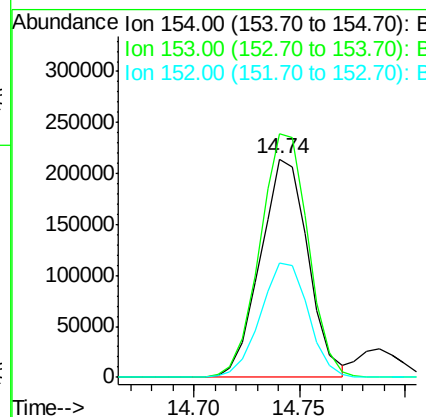
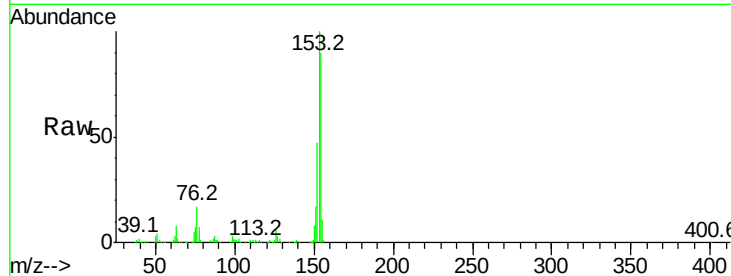
ClientSampleId :

PB111045BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	52.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.098 ng

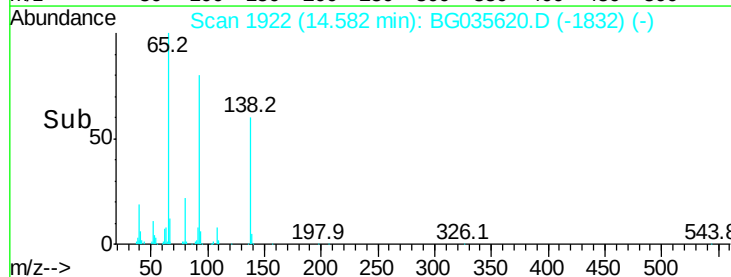
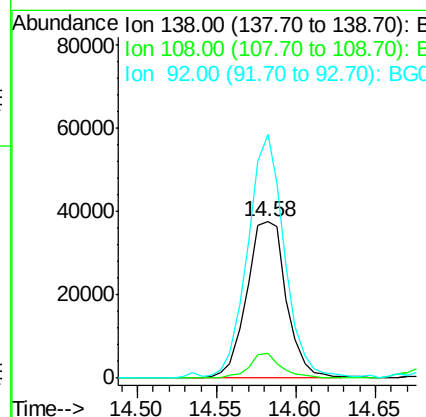
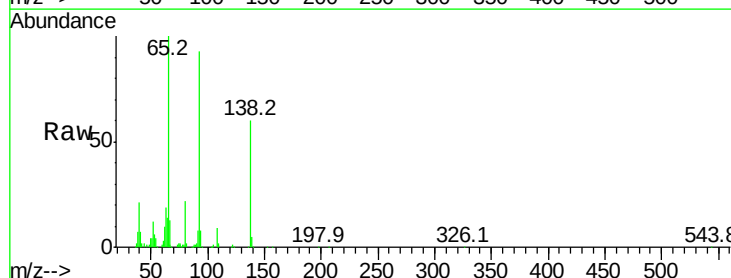
RT: 14.58 min Scan# 1922

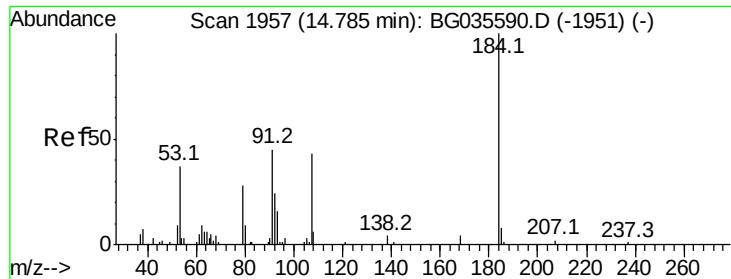
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.5	17.5	26.3#
92	156.1	105.8	158.8





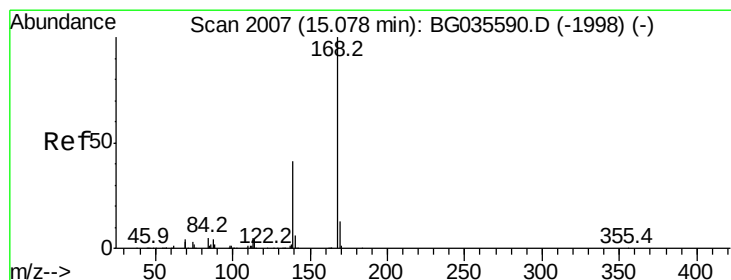
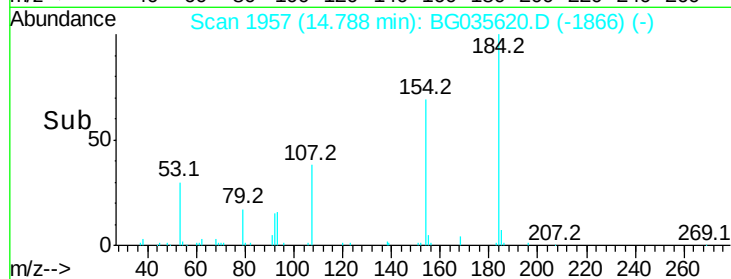
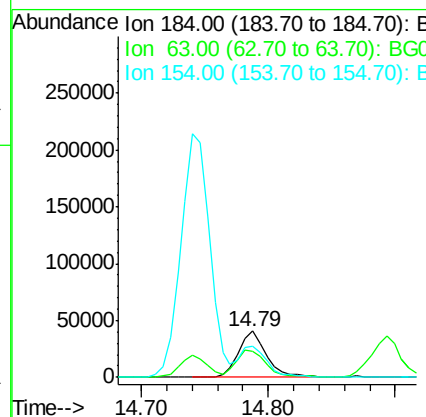
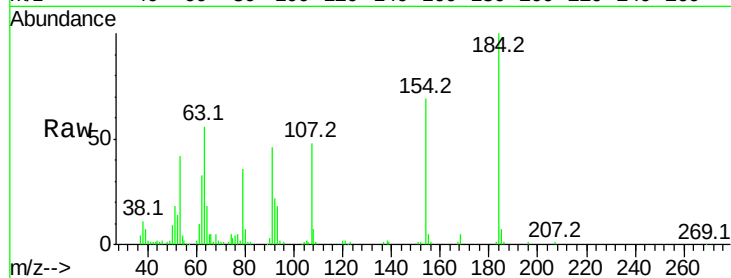
#53
2,4-Dinitrophenol
Concen: 46.897 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	59.8	89.8#
154	69.2	101.8	152.8#

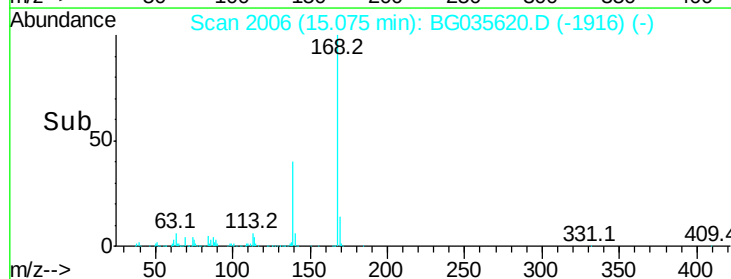
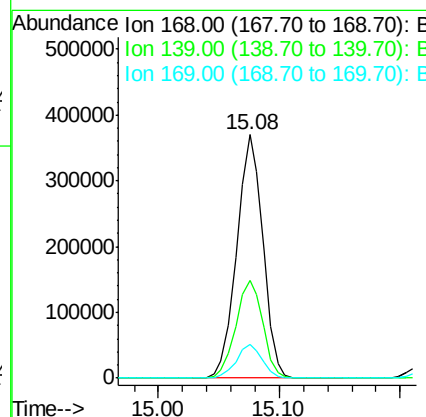
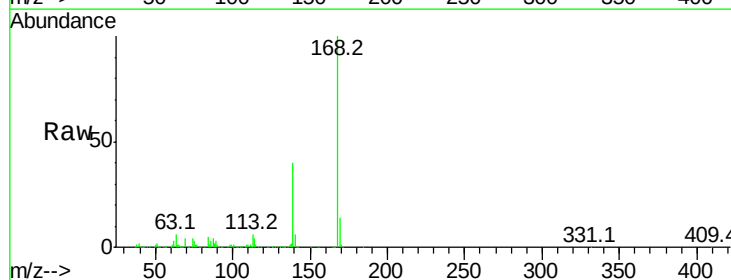
Manual Integrations
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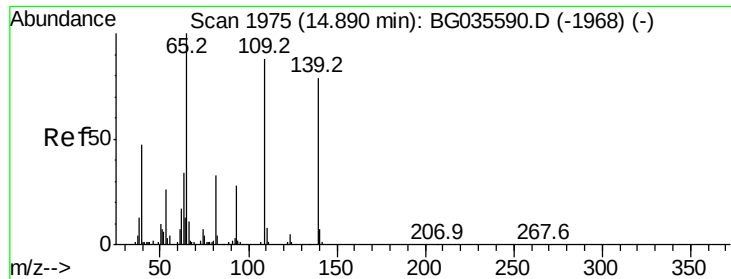
Sohil
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#54
Dibenzofuran
Concen: 35.959 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 80.577 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

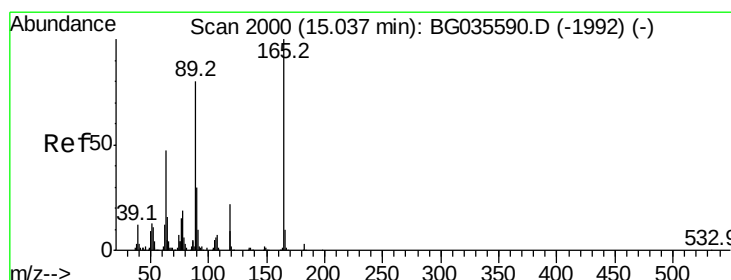
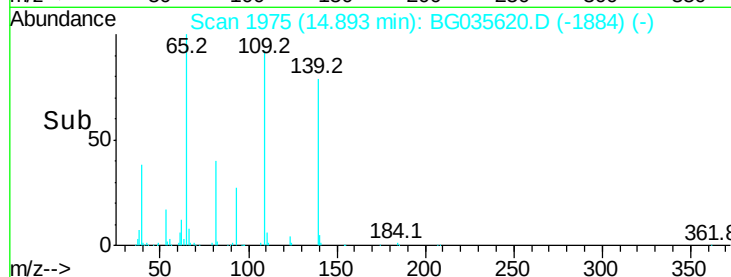
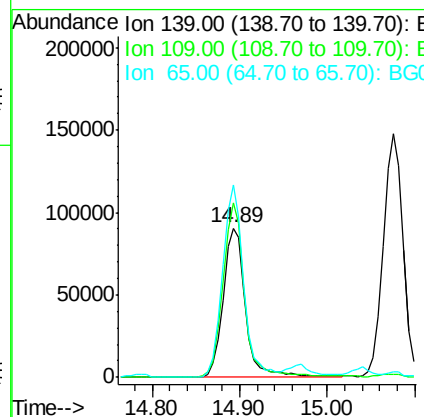
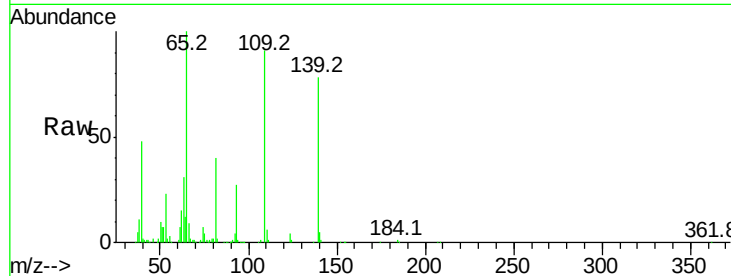
ClientSampleId :

PB111045BS

Tot Ion:	139	Resp:	161397
Ion Ratio	Lower	Upper	
139	100		
109	117.1	62.2	102.2#
65	128.7	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 39.271 ng

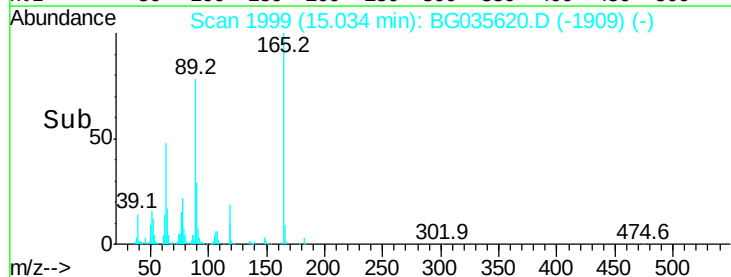
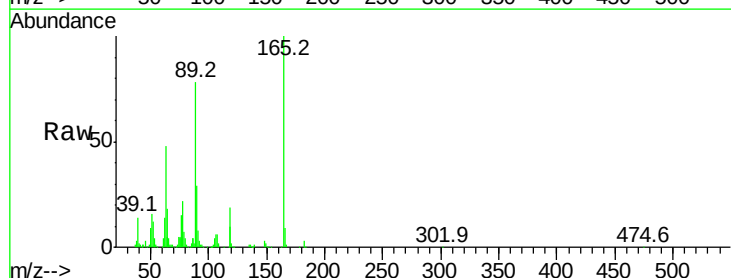
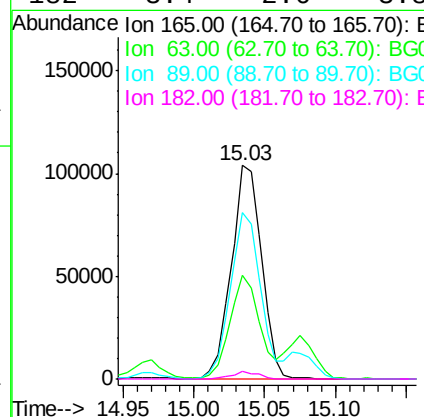
RT: 15.03 min Scan# 1999

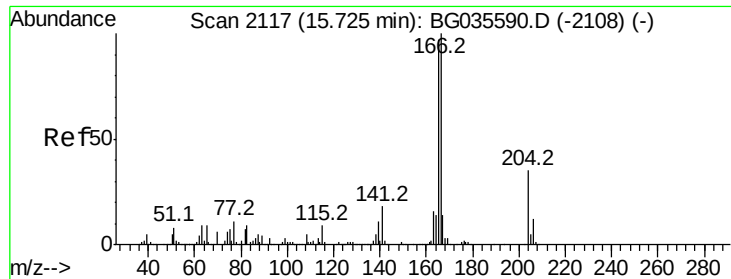
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	165	Resp:	155038
Ion Ratio	Lower	Upper	
165	100		
63	48.4	42.0	63.0
89	77.8	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 35.936 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

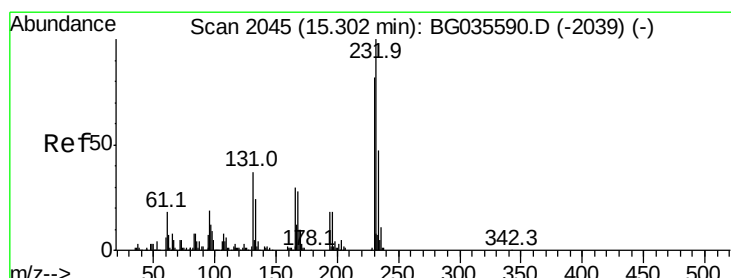
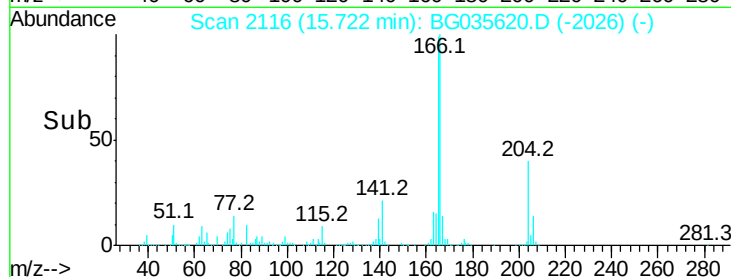
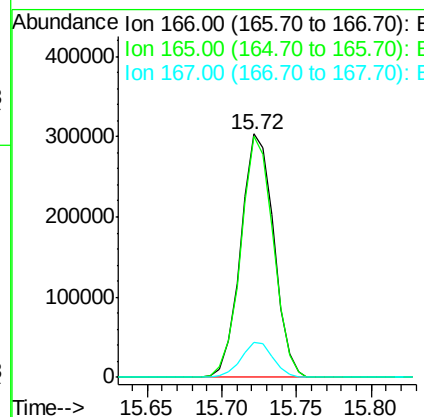
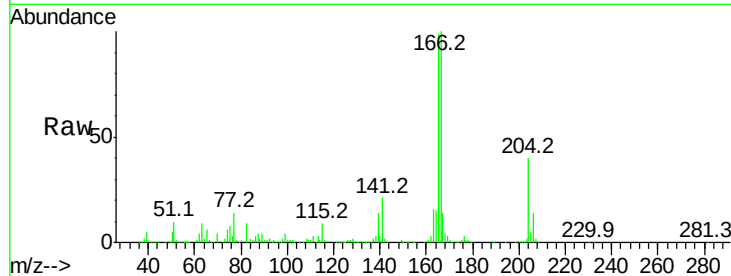
ClientSampleId :

PB111045BS

Tot Ion:	166	Resp:	464923
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.283 ng

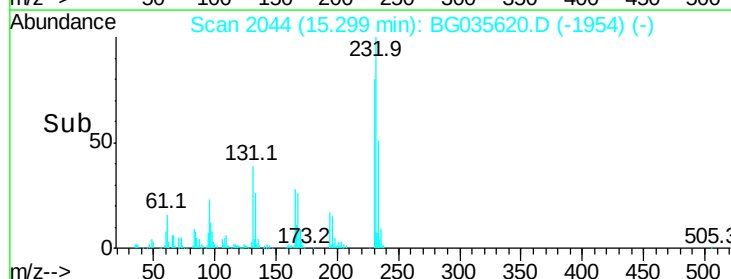
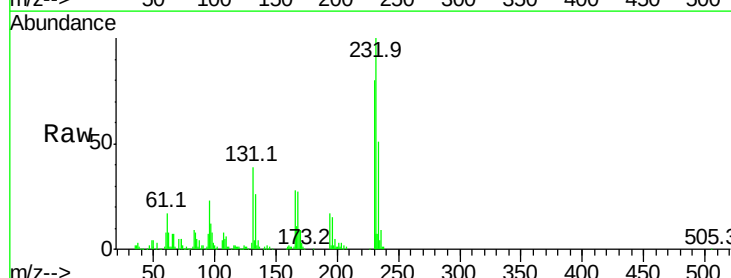
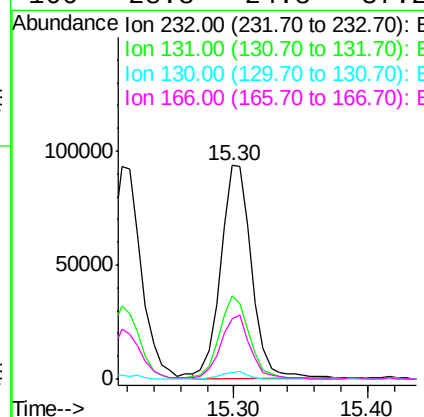
RT: 15.30 min Scan# 2044

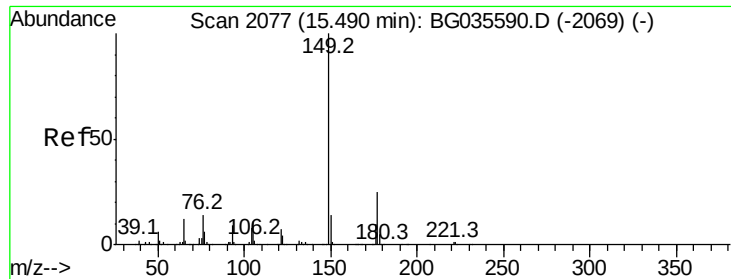
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	232	Resp:	150747
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.5	50.3
130	2.9	2.2	3.2
166	28.8	24.8	37.2





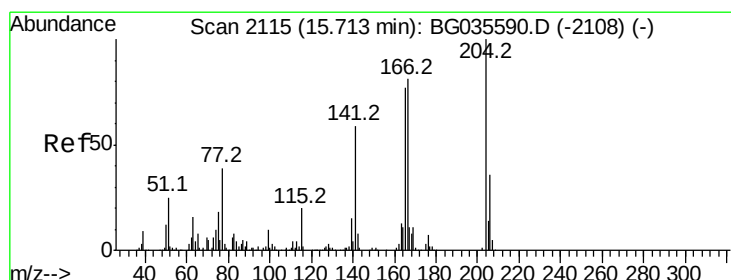
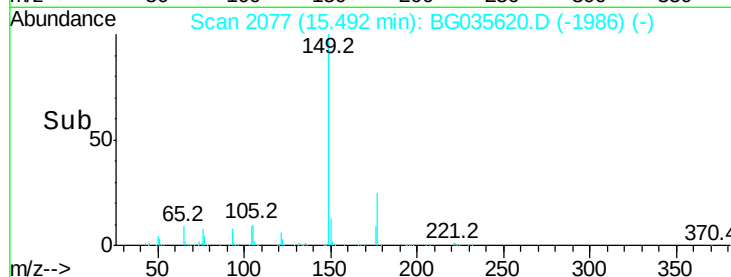
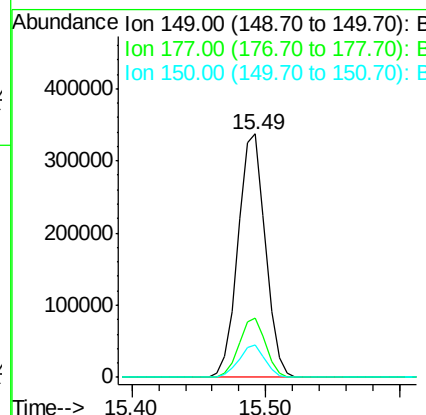
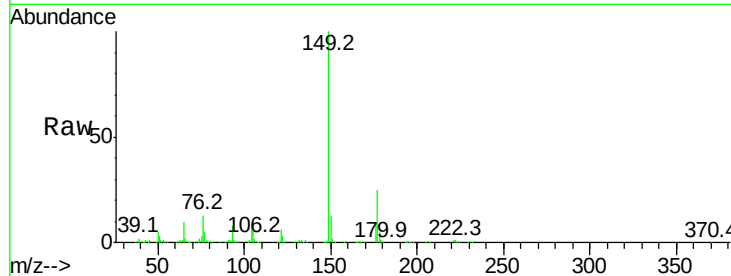
#59
Diethylphthalate
Concen: 34.458 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	18.5	27.7	
150	13.4	10.2	15.2	

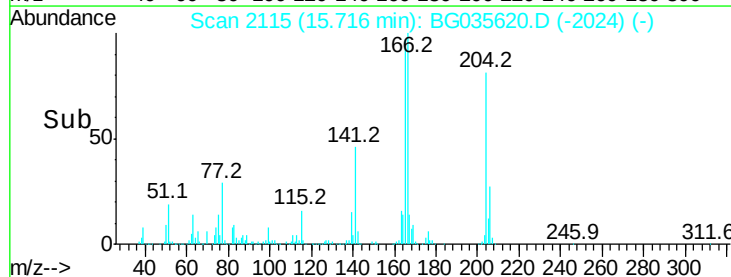
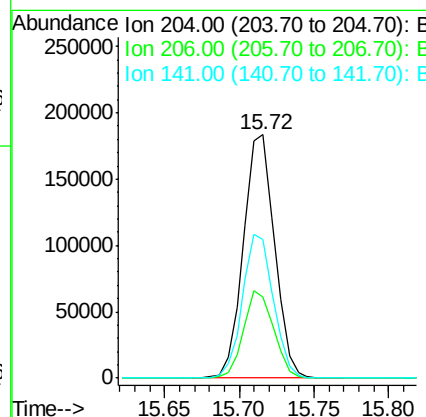
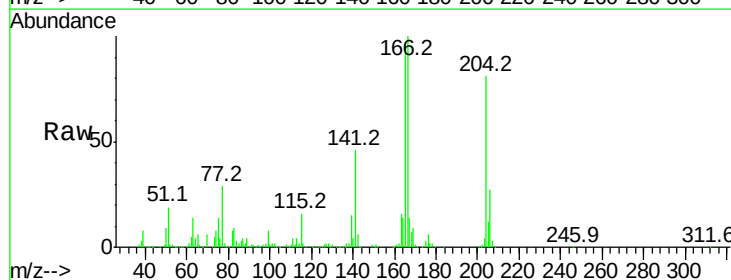
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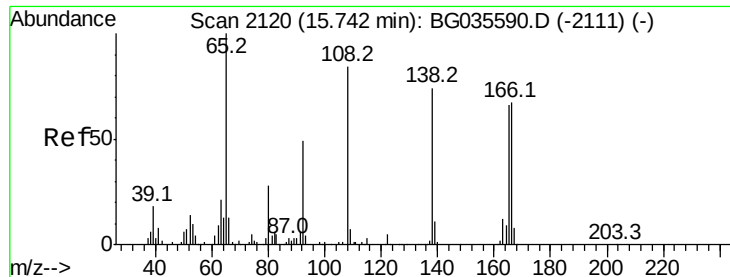
Sohil
7/13/2018 12:36:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.864 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	26.2	39.2	
141	56.8	45.8	68.6	





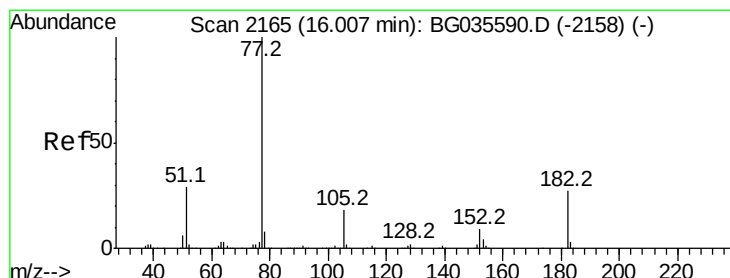
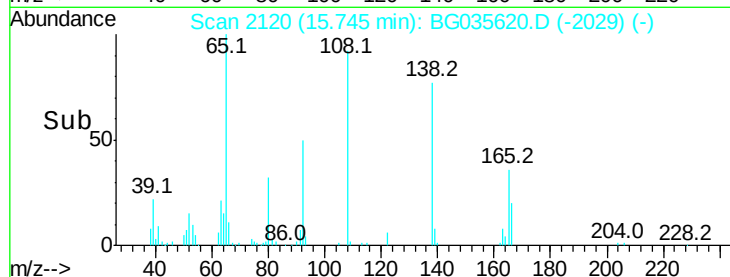
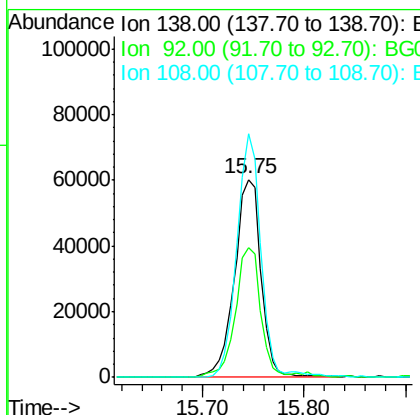
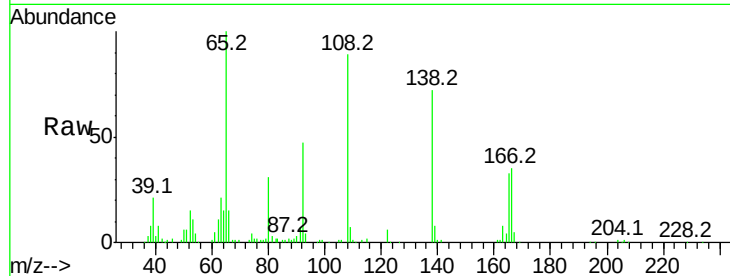
#61
4-Nitroaniline
Concen: 37.399 ng
RT: 15.75 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampled :
PB111045BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.4	40.1	80.1
108	123.0	65.4	105.4

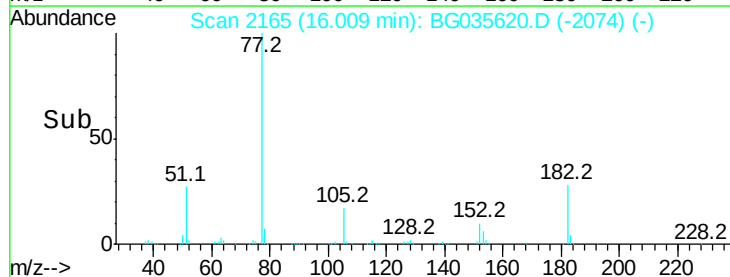
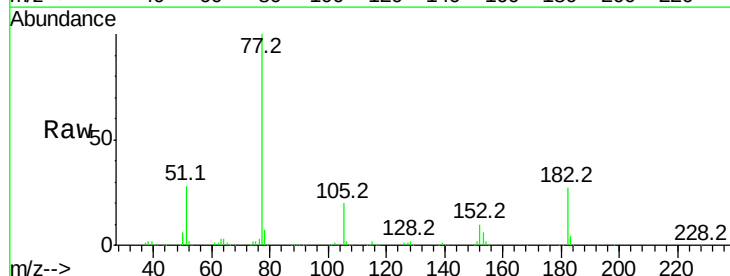
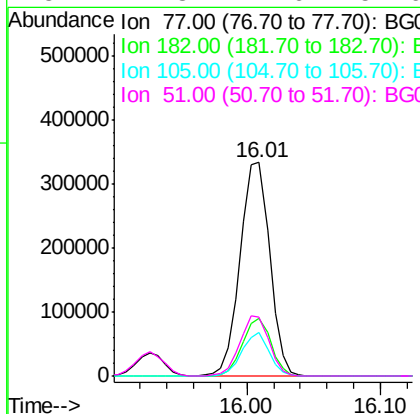
Manual Integrations
APPROVED

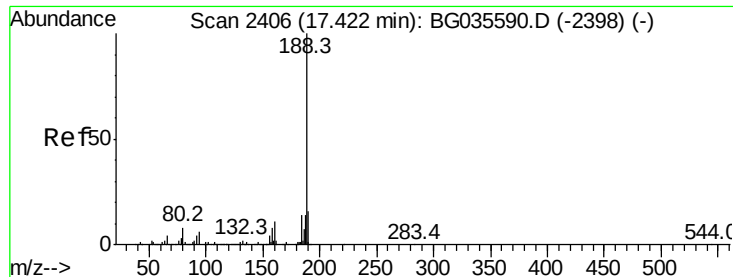
Sohil
7/13/2018 12:36:38 PM



#62
Azobenzene
Concen: 37.394 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	20.1	0.3	40.3
51	27.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

ClientSampleId :

PB111045BS

Tot Ion:188 Resp: 418057

Ion Ratio Lower Upper

188 100

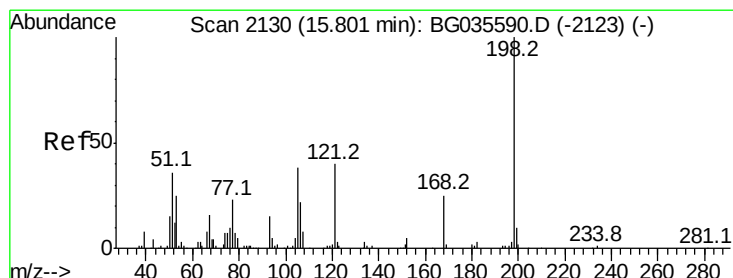
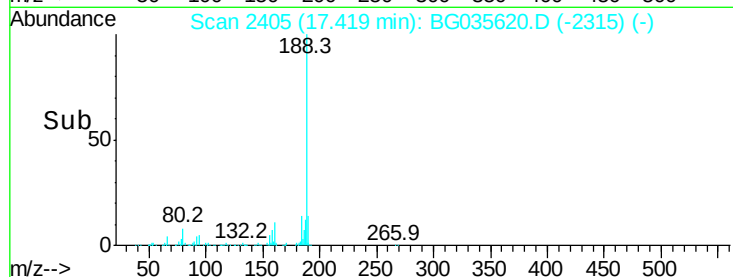
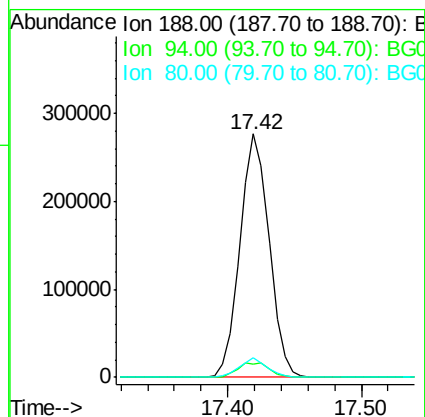
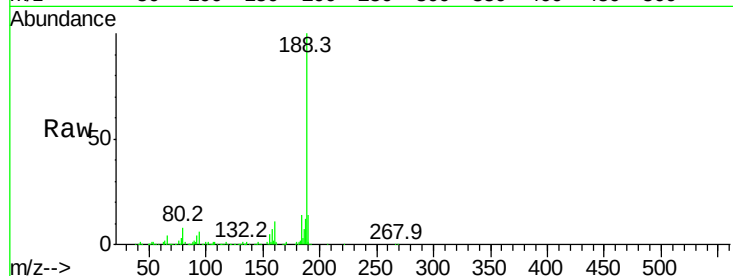
94 5.6 6.9 10.3#

80 8.3 7.7 11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 26.844 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

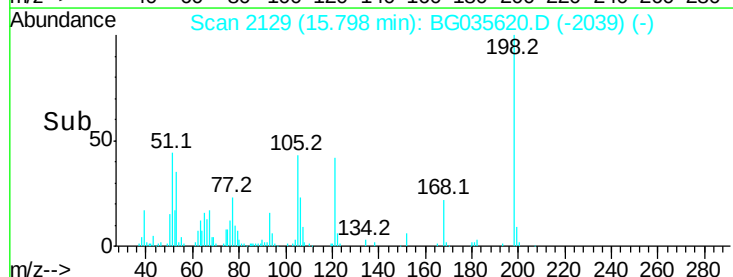
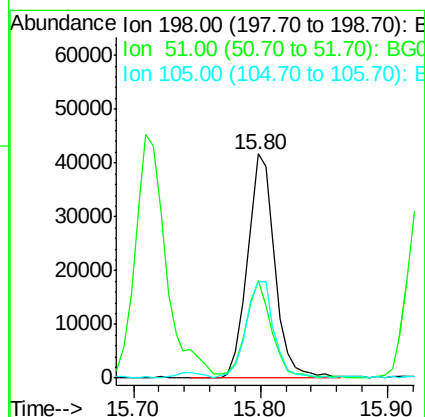
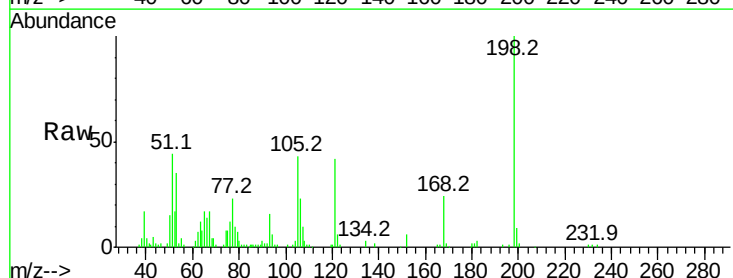
Tgt Ion:198 Resp: 62471

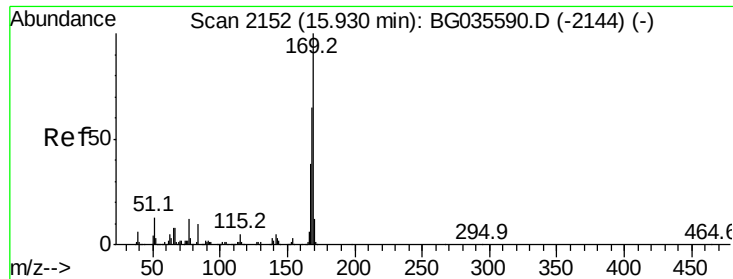
Ion Ratio Lower Upper

198 100

51 43.7 30.6 70.6

105 43.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.155 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

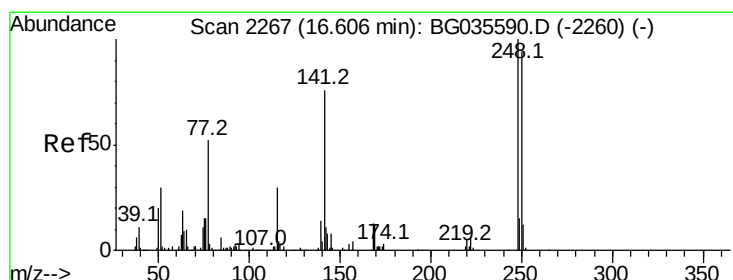
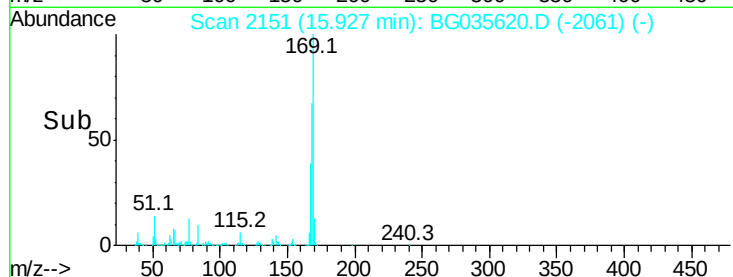
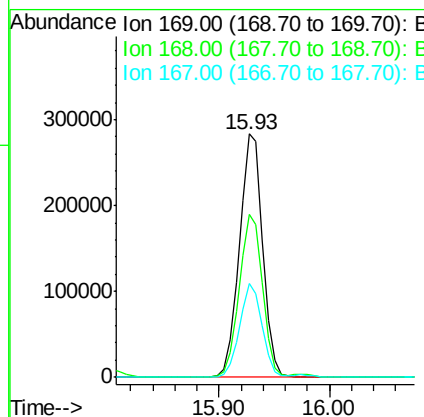
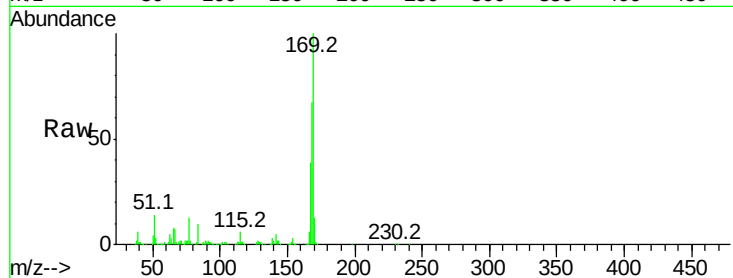
ClientSampleId :

PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	418329		
168	67.1		55.7	83.5
167	38.5		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.429 ng

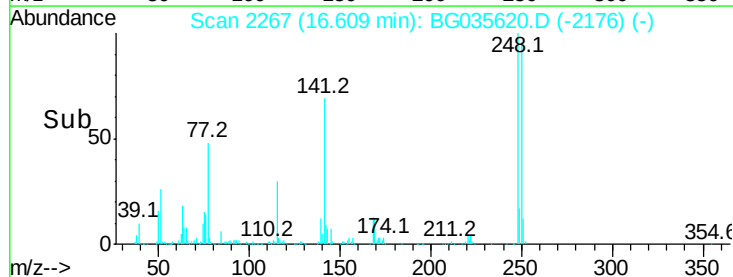
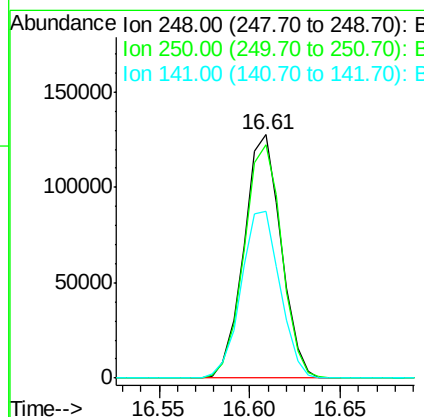
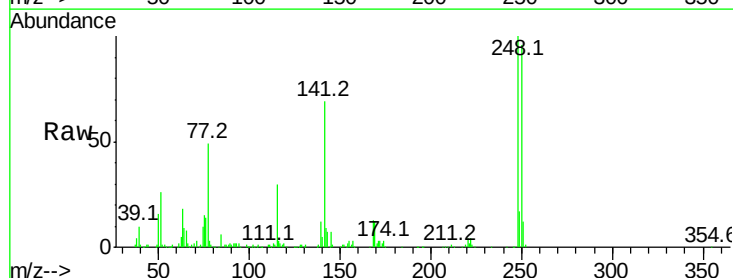
RT: 16.61 min Scan# 2267

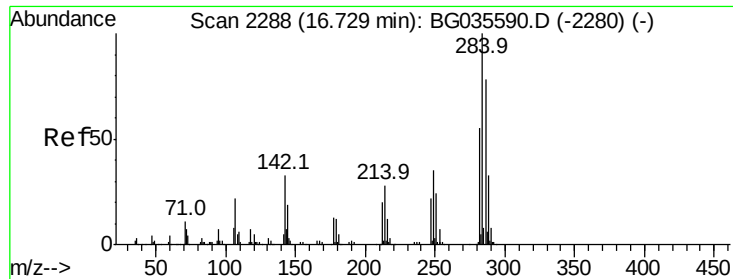
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181536		
250	96.0		77.1	115.7
141	68.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 35.898 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

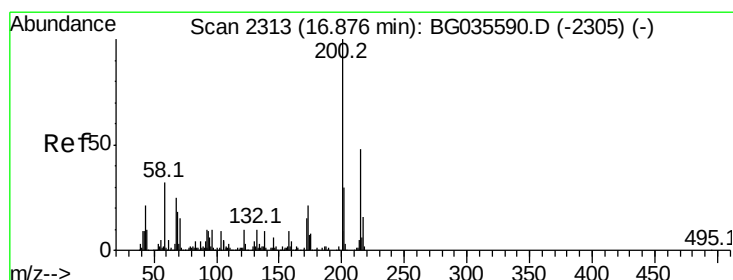
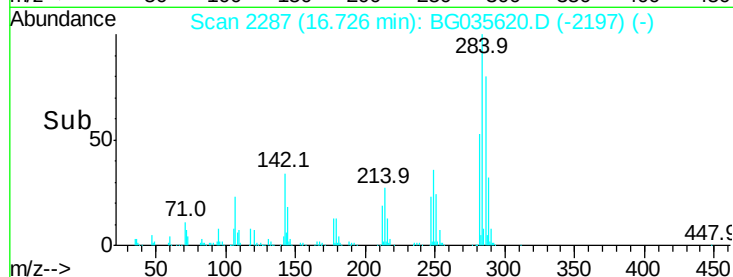
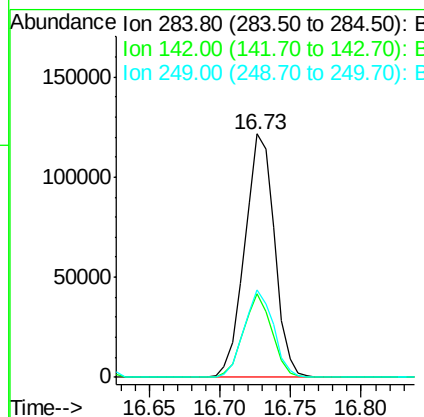
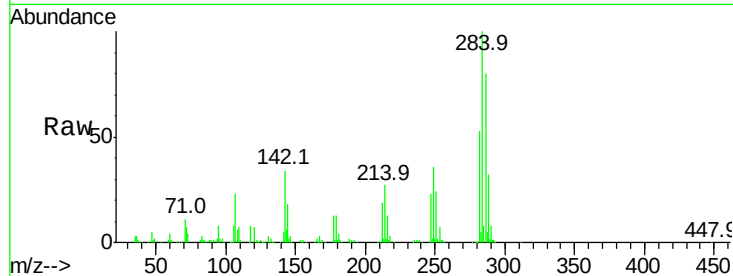
ClientSampleId :

PB111045BS

Tot Ion:	284	Resp:	179302
Ion Ratio	Lower	Upper	
284	100		
142	34.2	26.8	40.2
249	35.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 37.010 ng

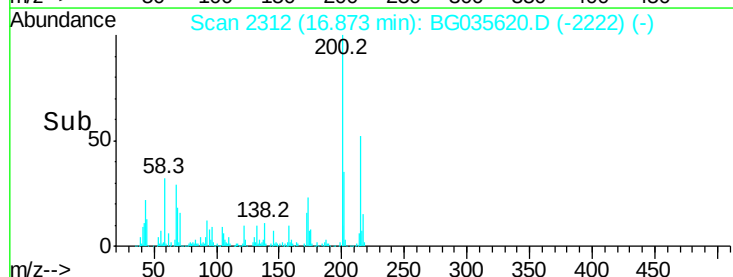
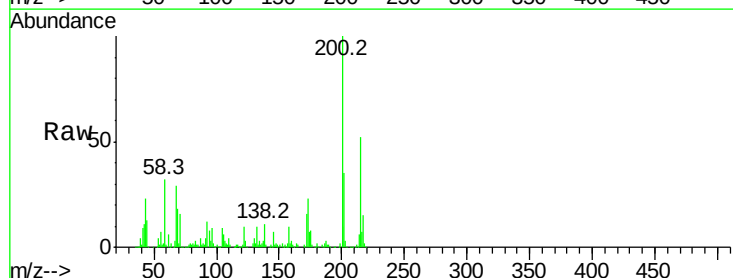
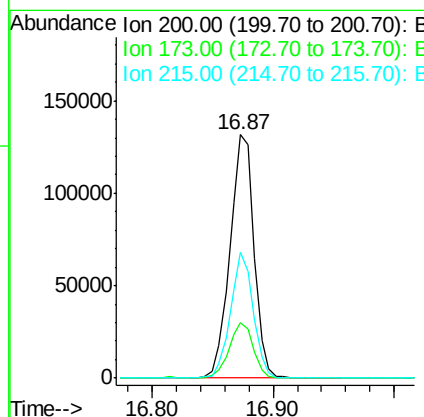
RT: 16.87 min Scan# 2312

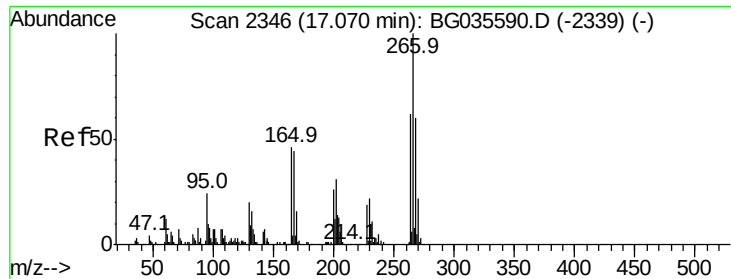
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	200	Resp:	181326
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	51.9	30.4	70.4





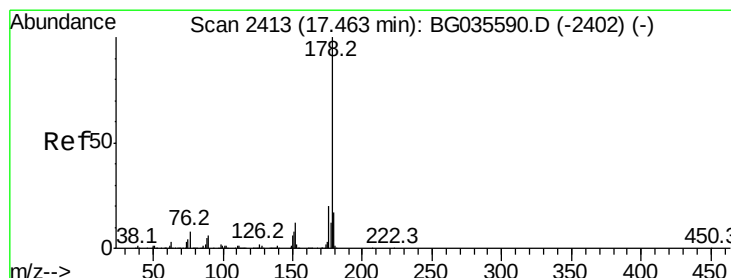
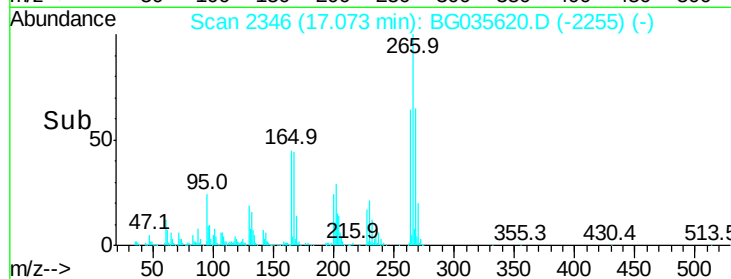
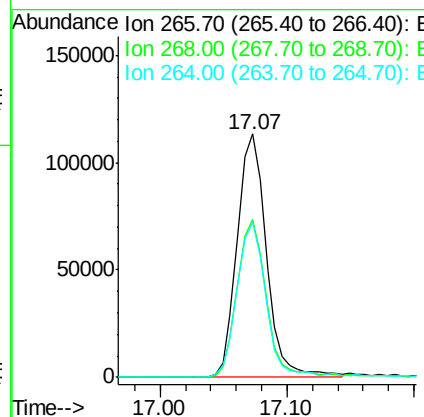
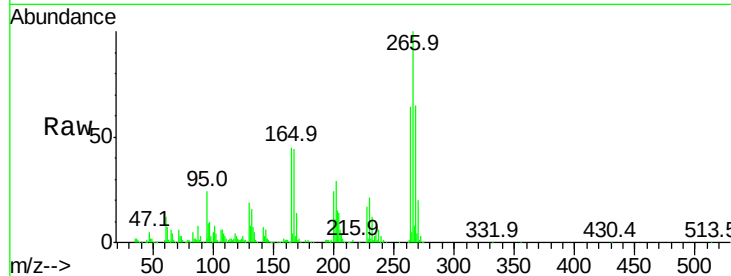
#69
 Pentachlorophenol
 Concen: 59.554 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.6	51.1	76.7	
264	63.9	49.6	74.4	

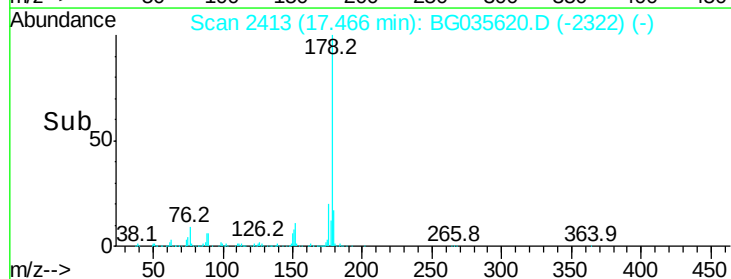
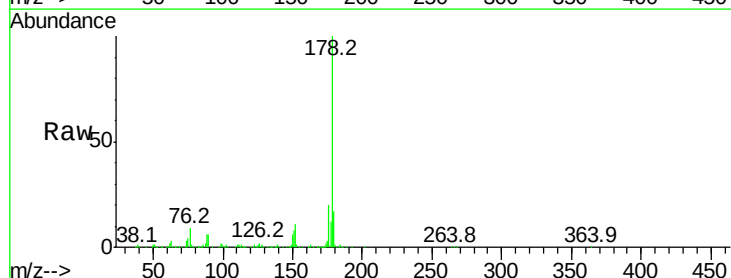
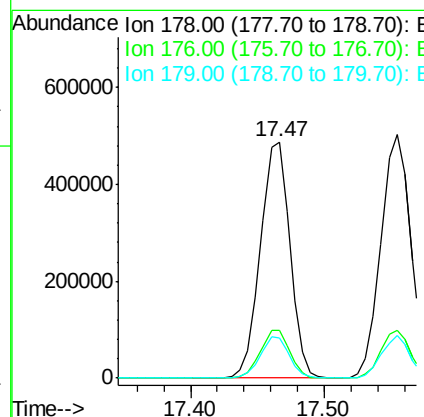
Manual Integrations
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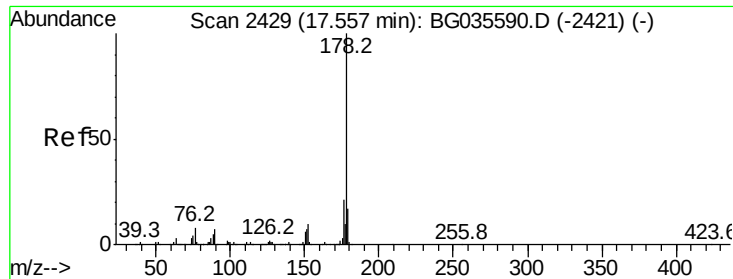
Sohil
 7/13/2018 12:36:38 PM



#70
 Phenanthrene
 Concen: 35.629 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.3	15.7	23.5	
179	17.0	12.5	18.7	





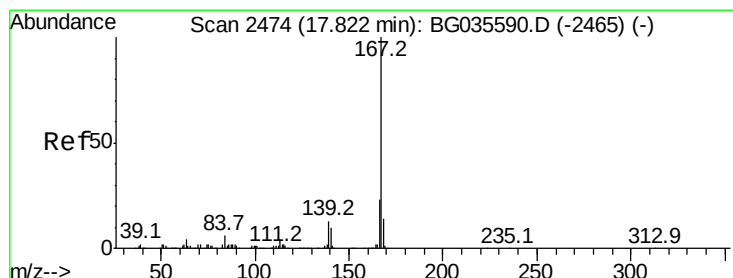
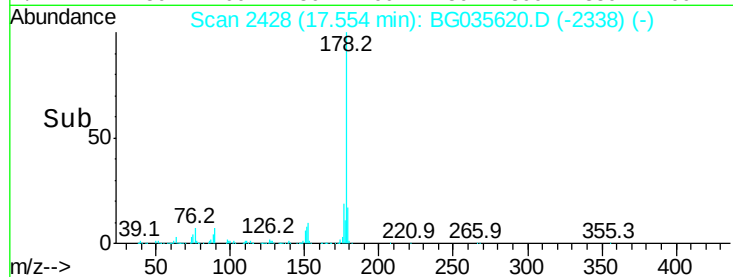
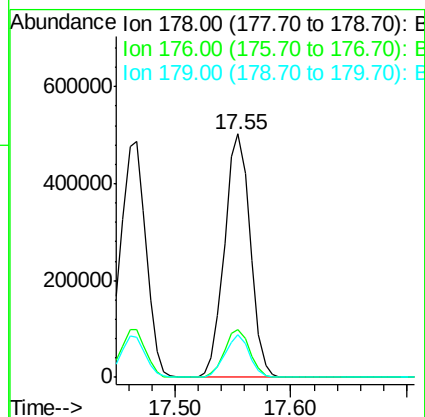
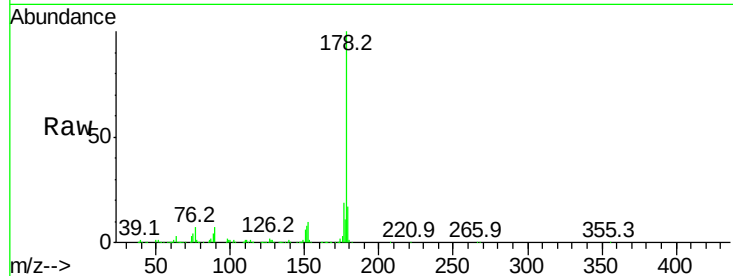
#71
 Anthracene
 Concen: 37.346 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	16.0	24.0	
179	17.3	12.5	18.7	

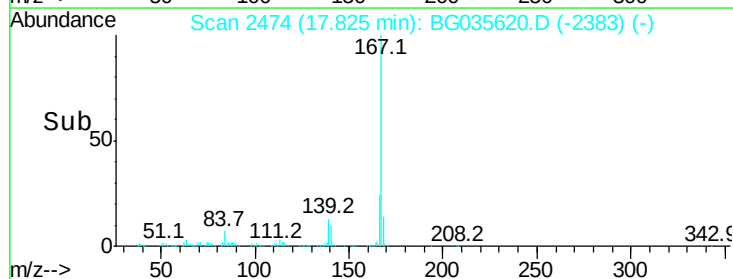
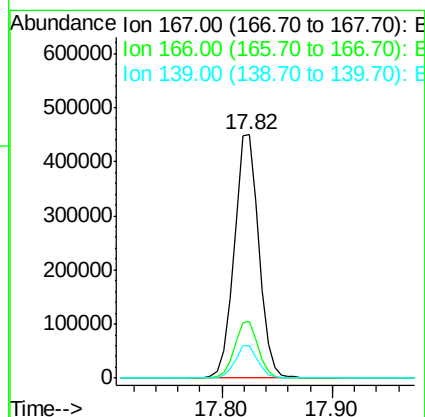
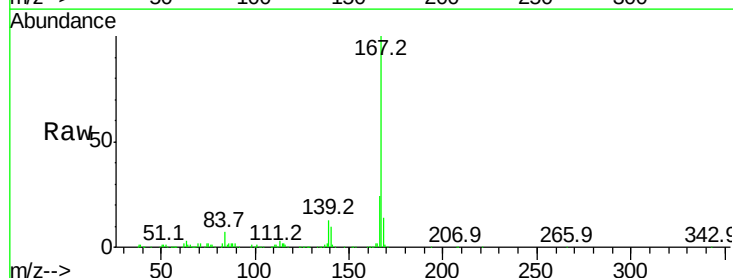
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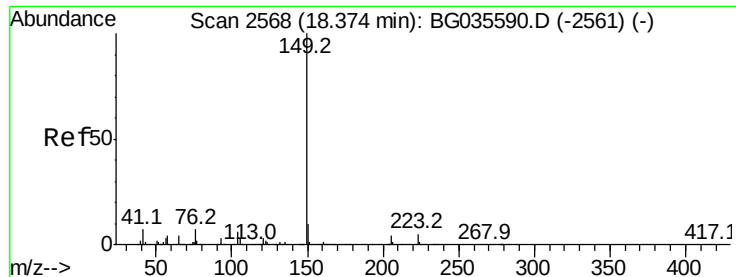
Sohil
 7/13/2018 12:36:38 PM



#72
 Carbazole
 Concen: 35.618 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.5	18.2	27.4	
139	13.2	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 34.195 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

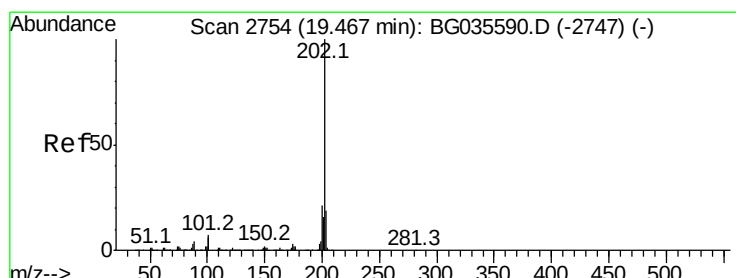
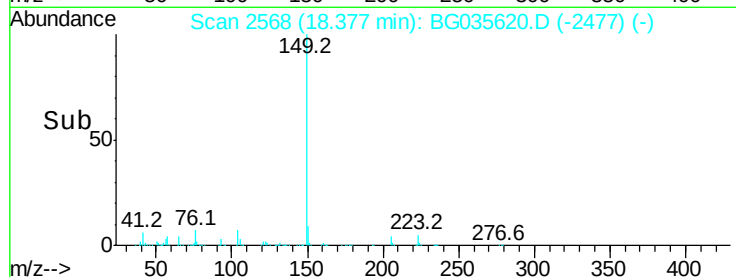
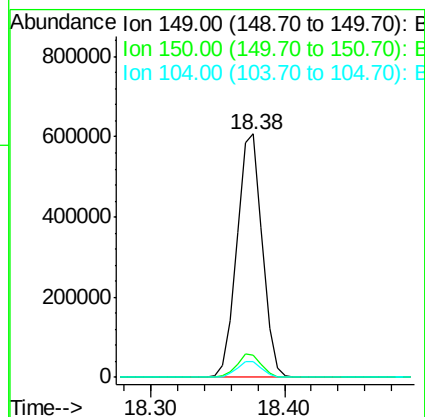
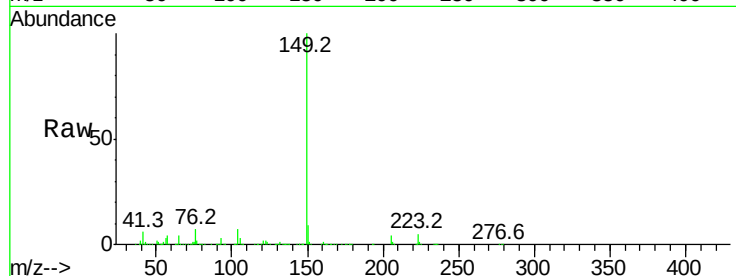
ClientSampleId :

PB111045BS

Tot Ion:	149	Resp:	797103
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.7	3.9	5.9#

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#74

Fluoranthene

Concen: 34.626 ng

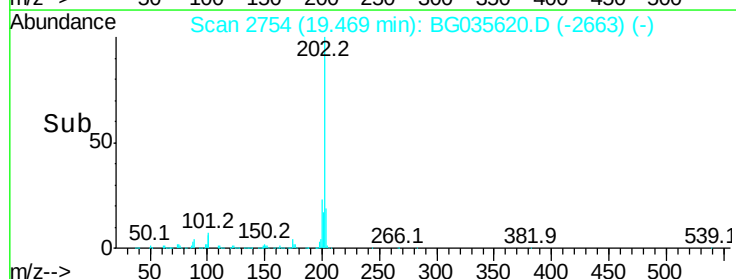
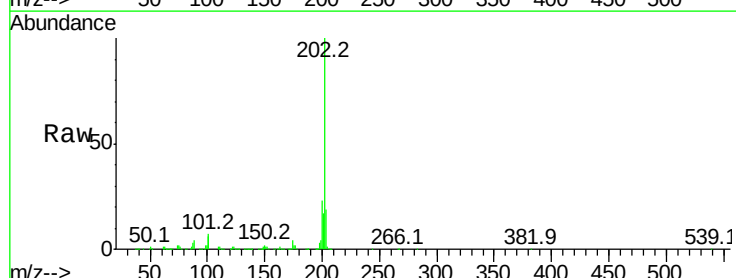
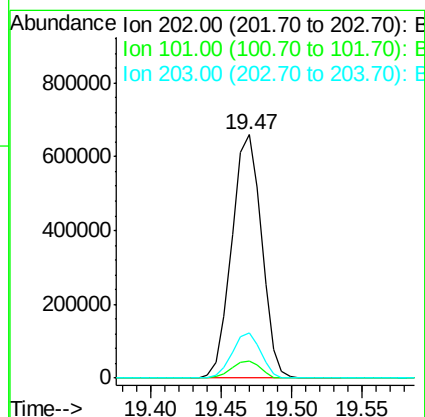
RT: 19.47 min Scan# 2754

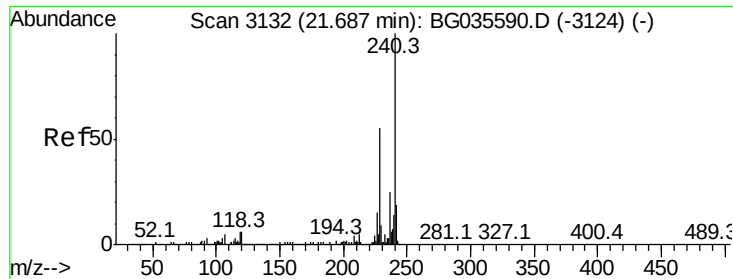
Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion:	202	Resp:	972955
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

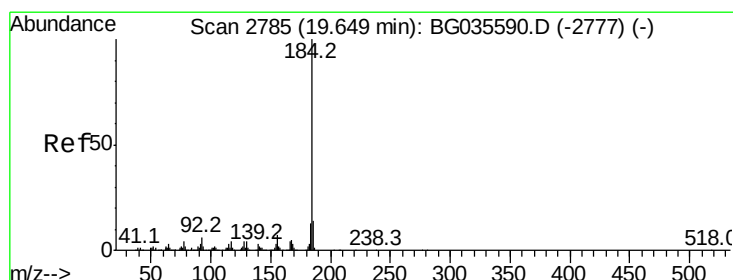
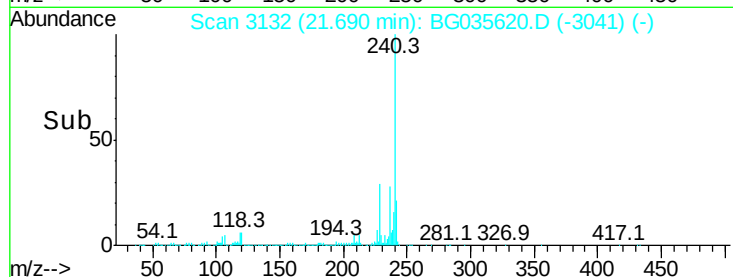
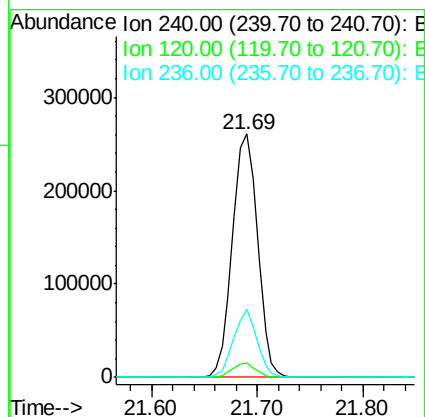
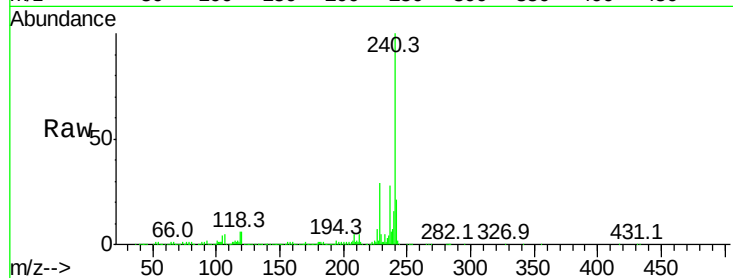
ClientSampleId :

PB111045BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	27.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 45.506 ng

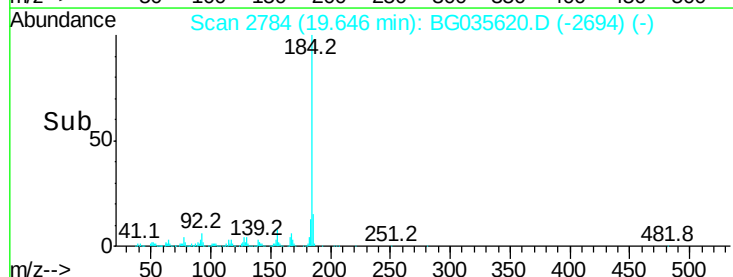
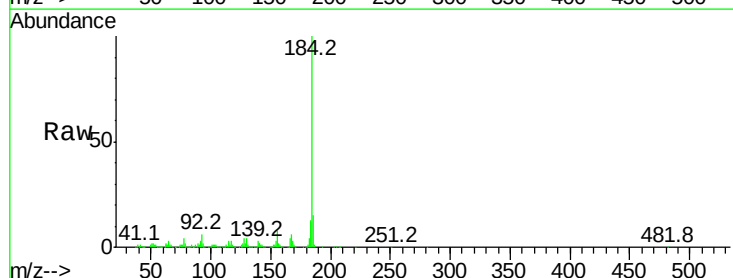
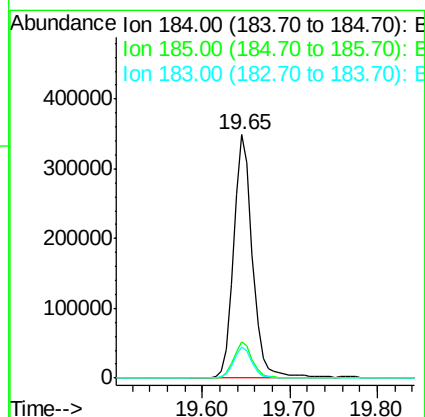
RT: 19.65 min Scan# 2784

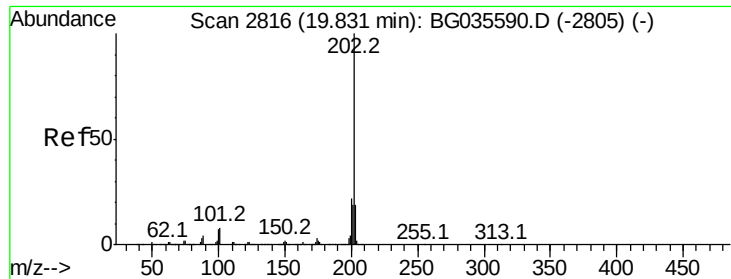
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.0	10.6	16.0





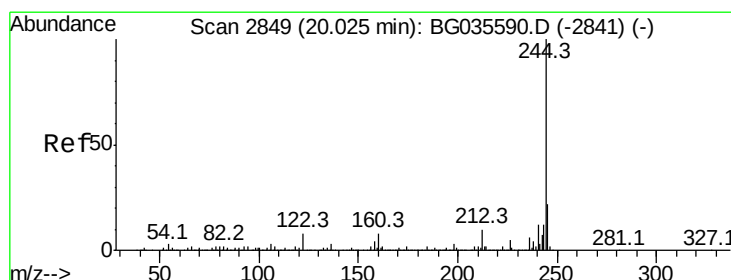
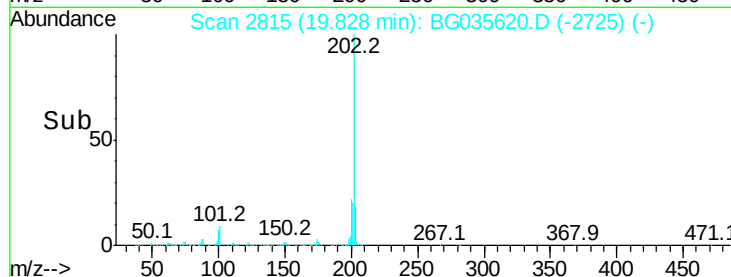
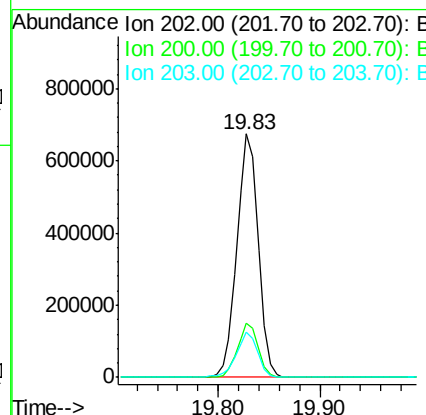
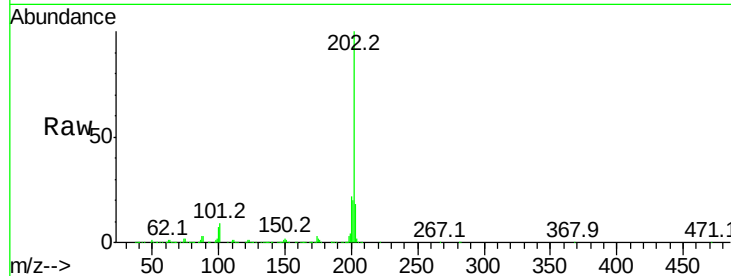
#77
Pvrene
Concen: 36.207 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.3	13.9	20.9

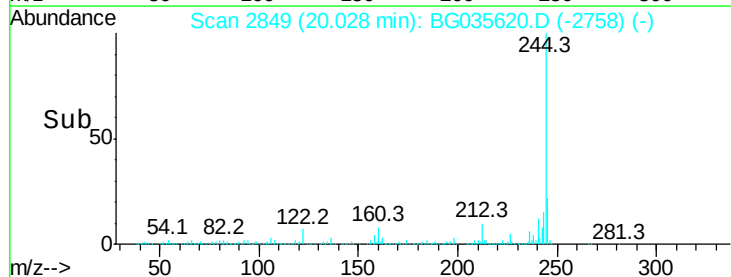
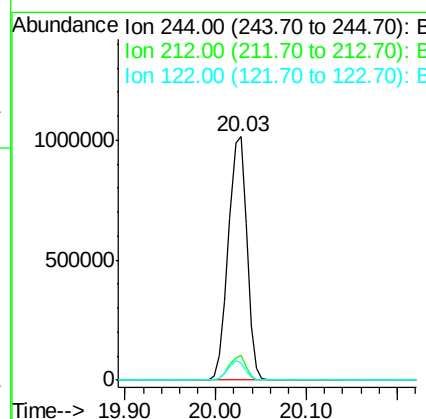
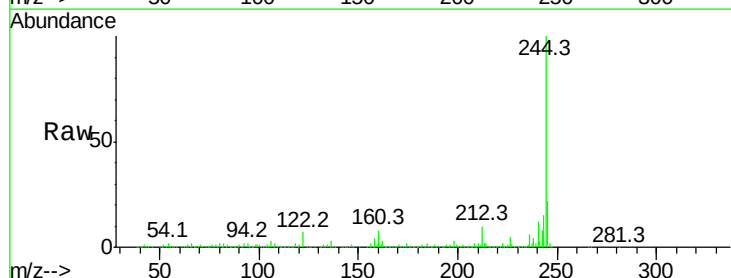
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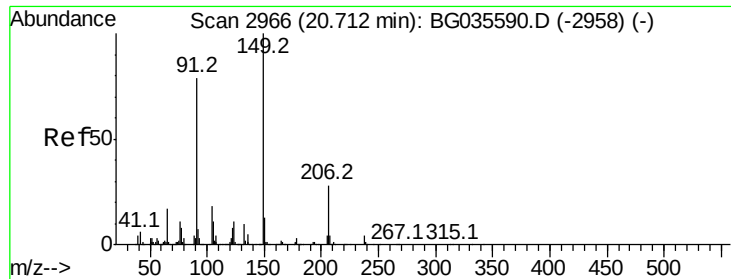
Sohil
7/13/2018 12:36:38 PM



#78
Terphenyl-d14
Concen: 73.852 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	6.9	7.0	10.4#





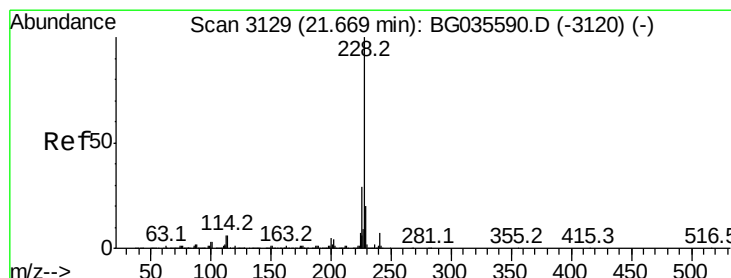
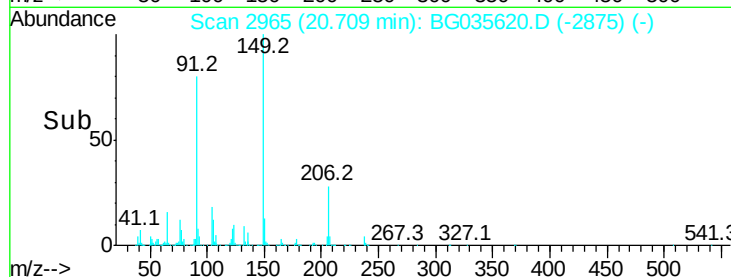
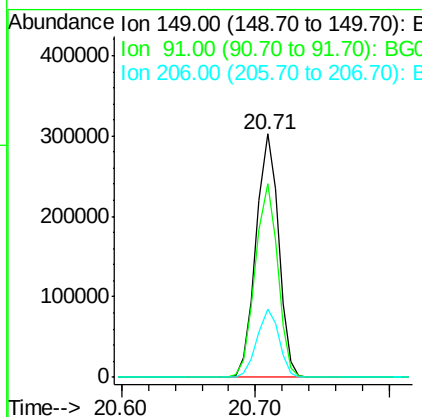
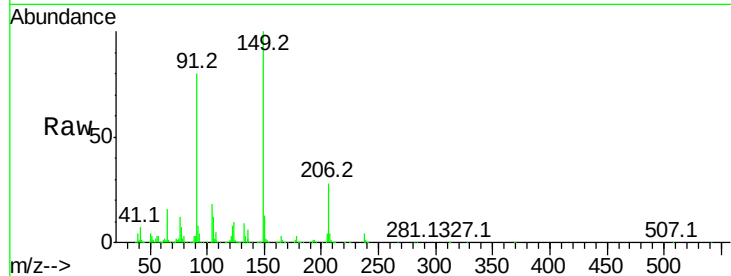
#79
Butylbenzylphthalate
Concen: 36.139 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.7	62.2	93.2
206	28.1	18.6	27.8

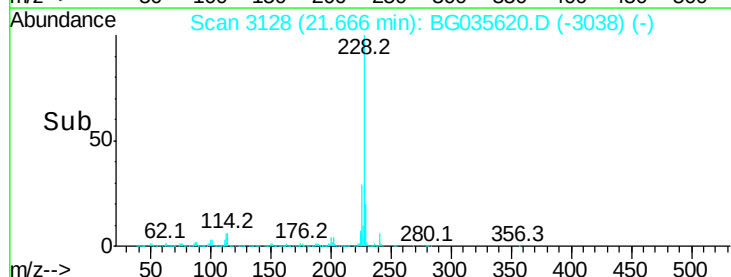
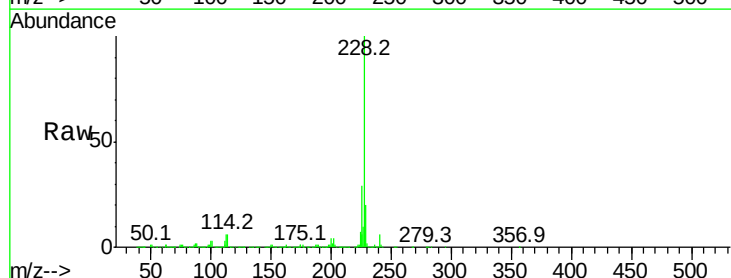
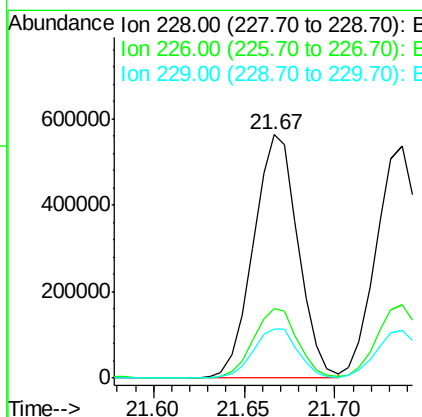
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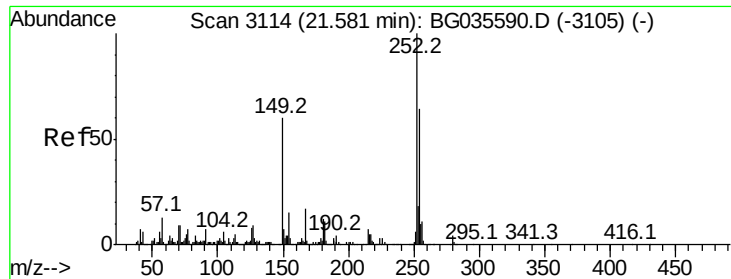
Sohil
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#80
Benzo(a)anthracene
Concen: 36.265 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.4	16.2	24.2





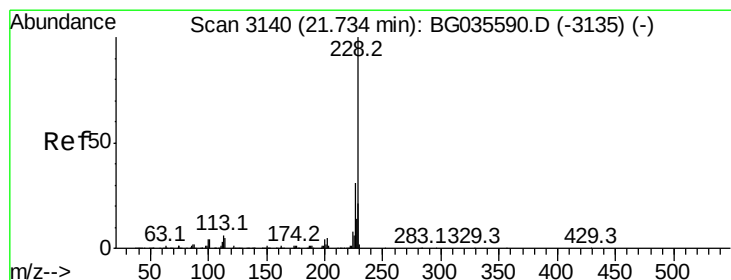
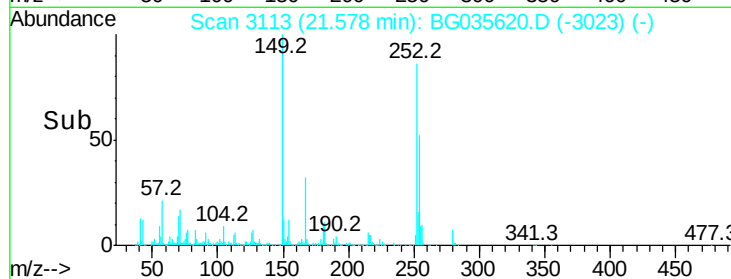
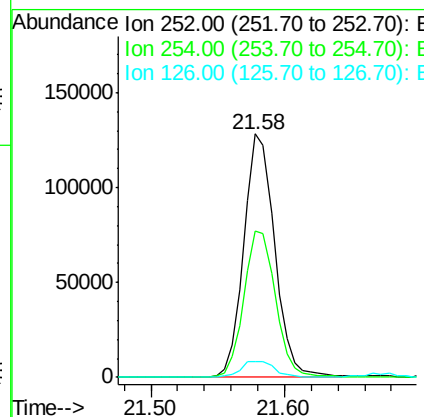
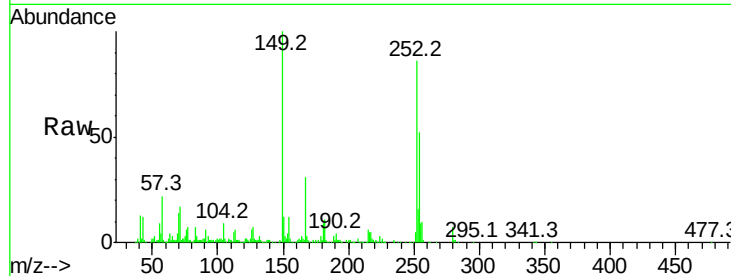
#81
 3,3'-Dichlorobenzidine
 Concen: 21.997 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	60.2	50.8	76.2
126	6.6	7.4	11.2#

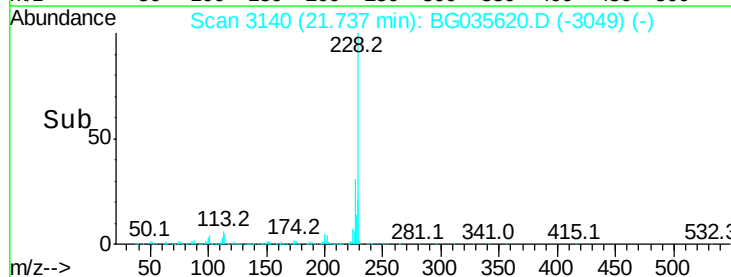
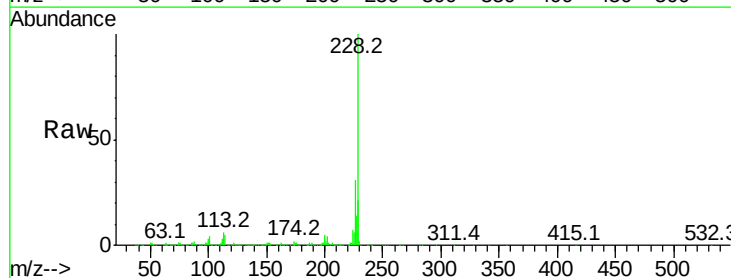
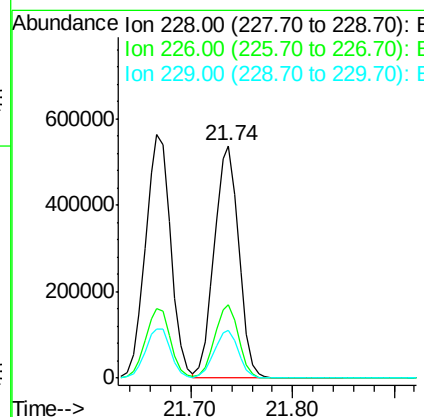
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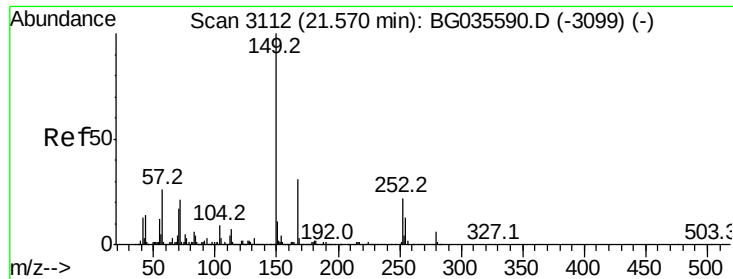
Sohil
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#82
 Chrysene
 Concen: 36.344 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	15.0	22.4





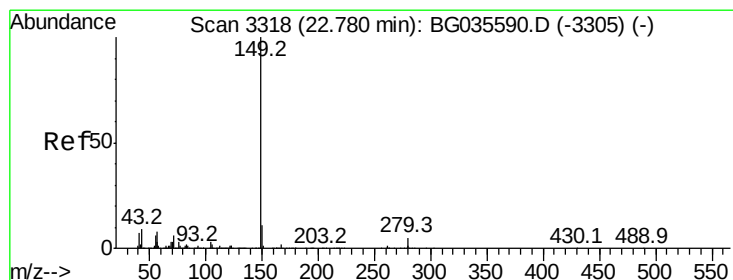
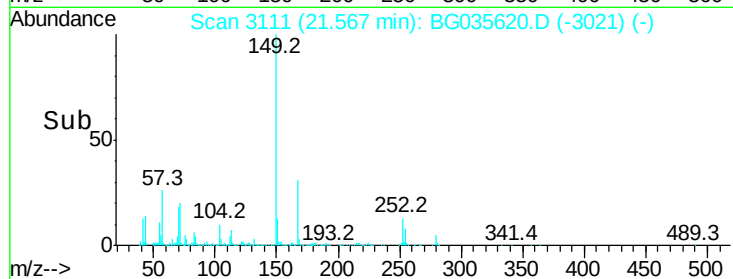
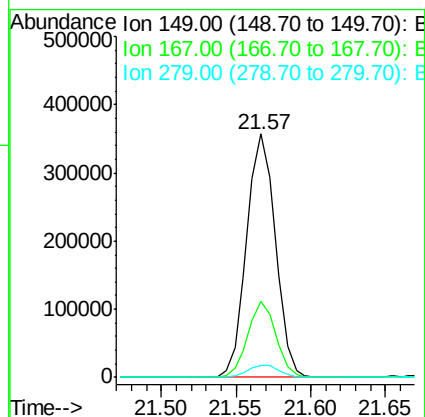
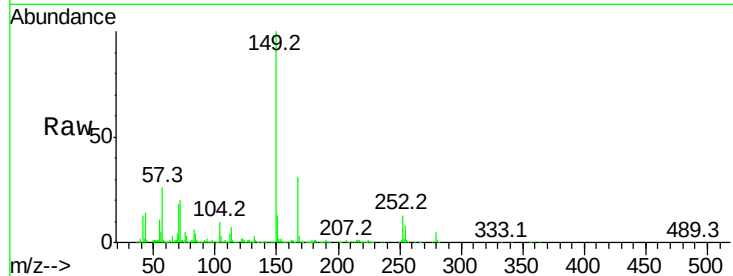
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.076 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 PB111045BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.9	24.3	36.5	
279	5.0	4.0	6.0	

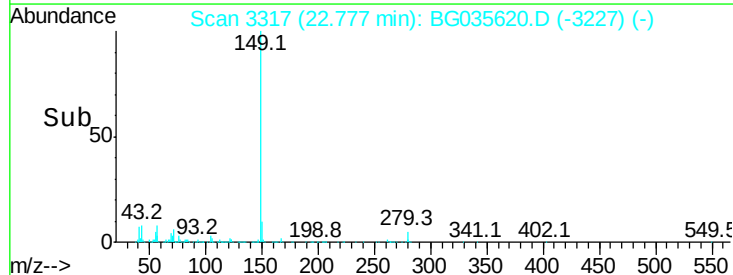
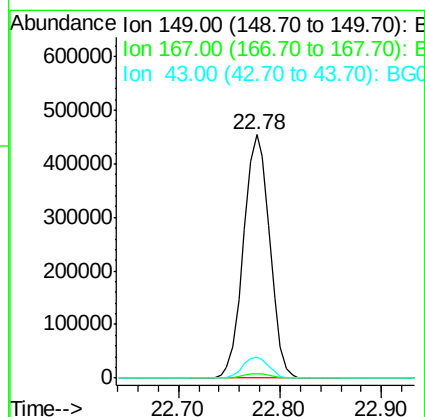
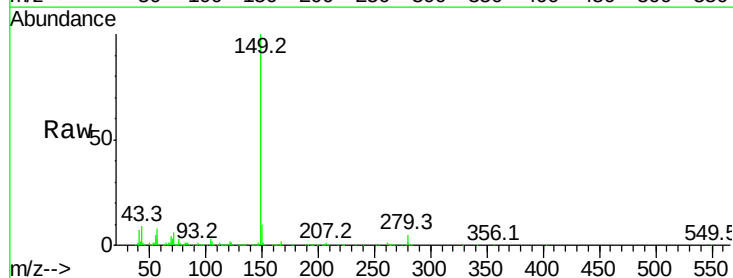
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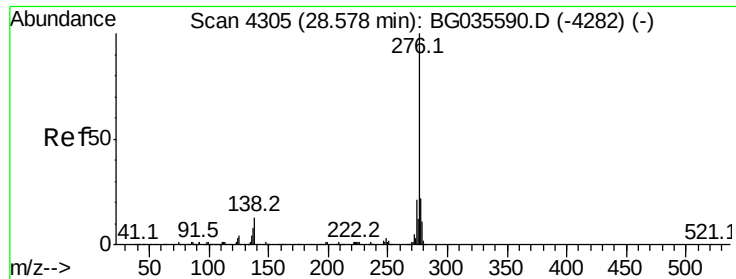
Sohil
 7/13/2018 12:36:38 PM



#84
 Di-n-octyl phthalate
 Concen: 36.705 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG035620.D
 Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	8.7	8.9	13.3#	





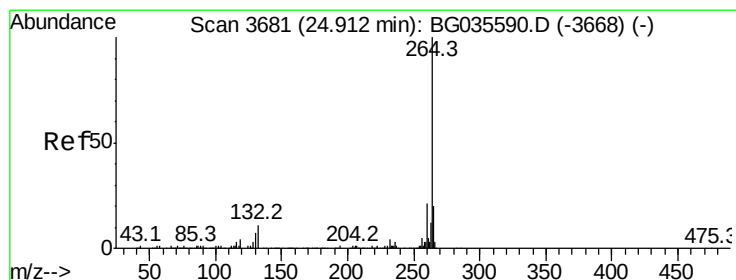
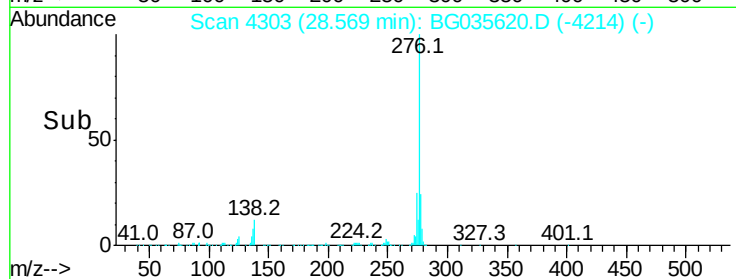
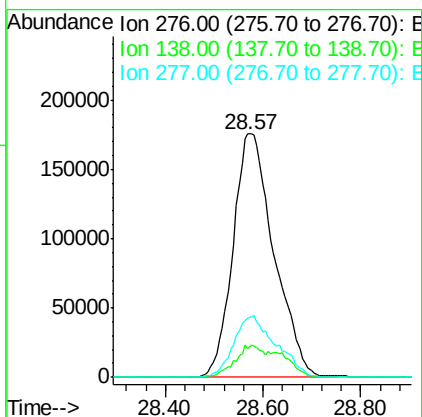
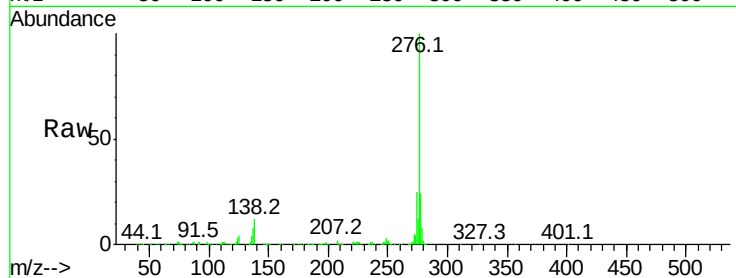
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.293 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.01 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	26.1	20.0	30.0

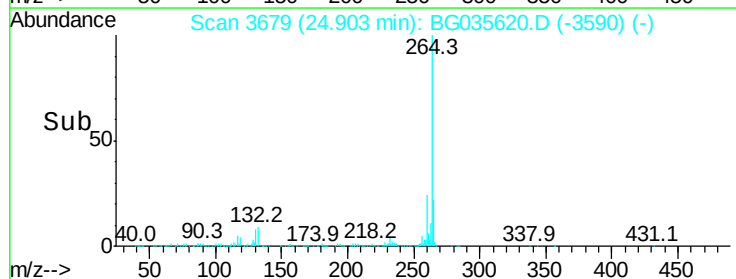
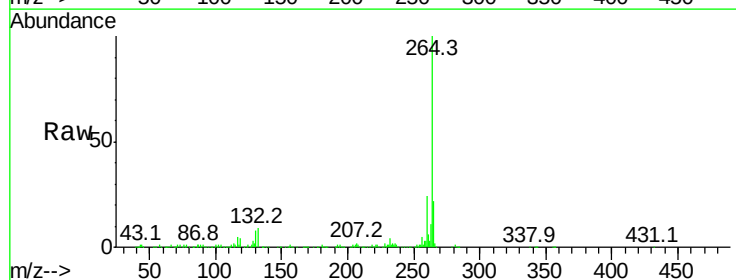
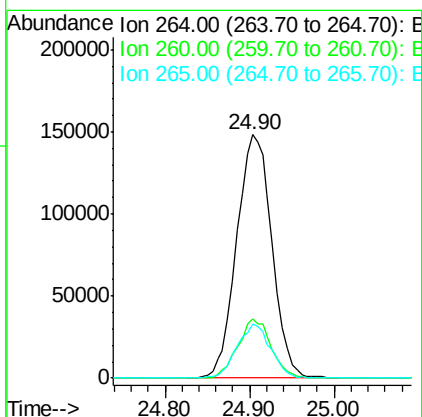
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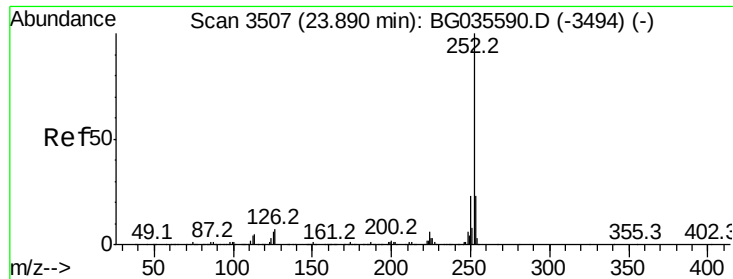
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.972 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

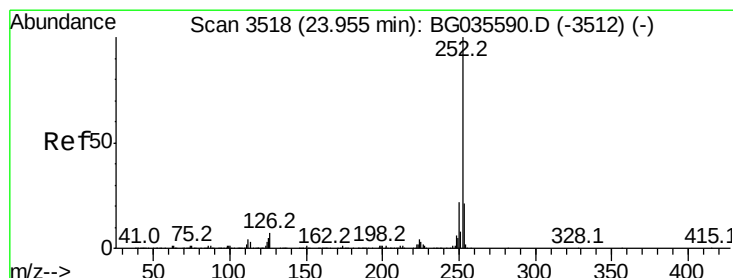
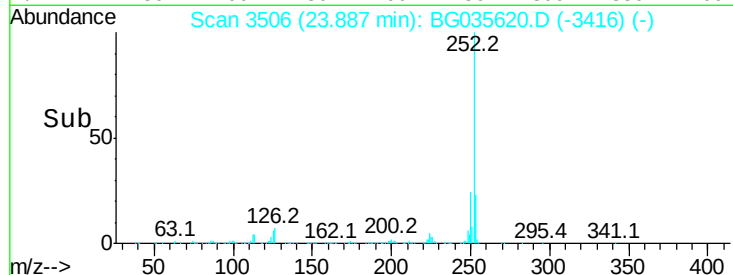
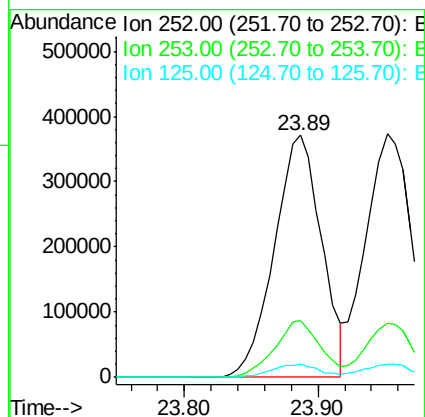
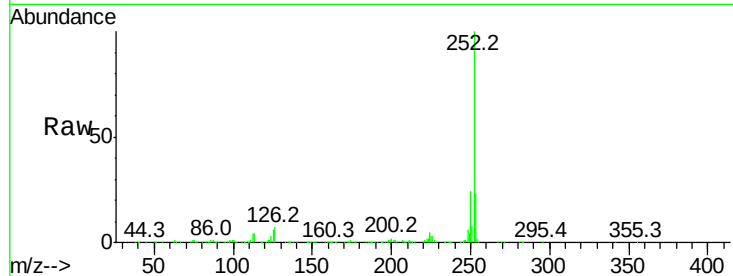
ClientSampled :

PB111045BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.6	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 34.856 ng

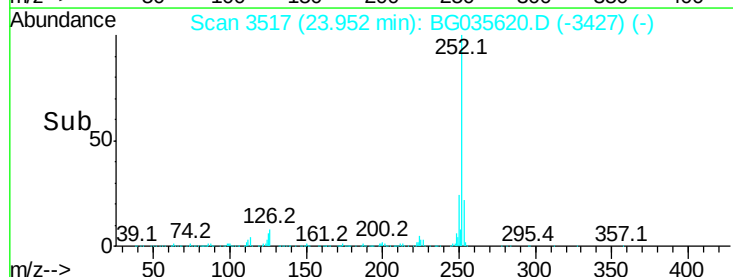
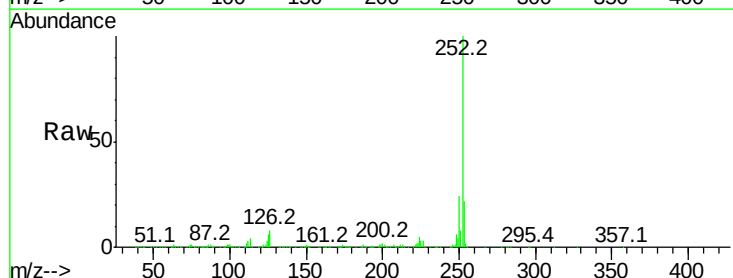
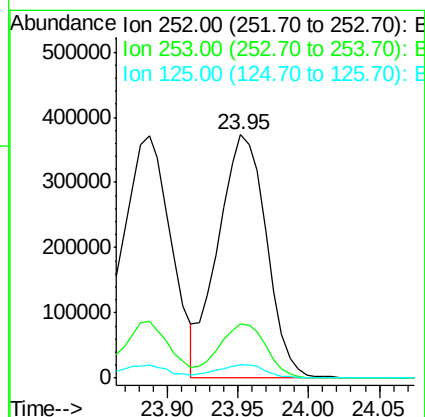
RT: 23.95 min Scan# 3517

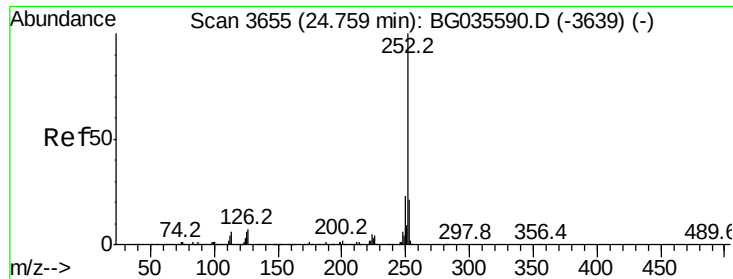
Delta R.T. -0.00 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	5.7	6.6	9.8





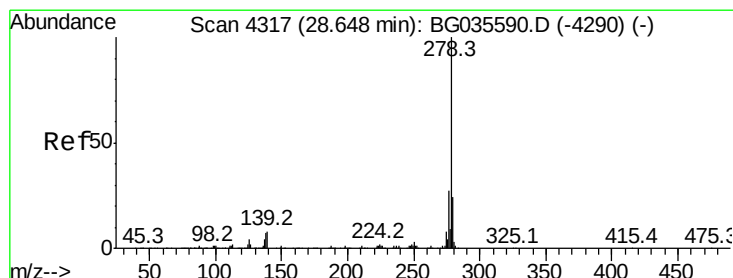
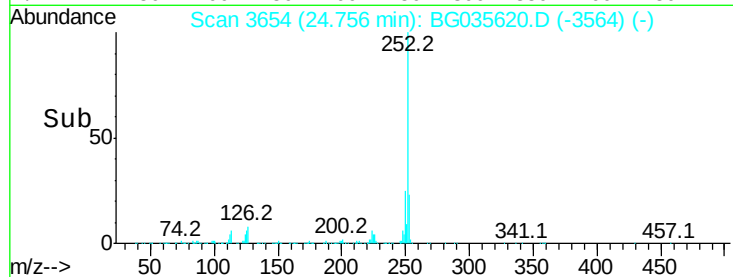
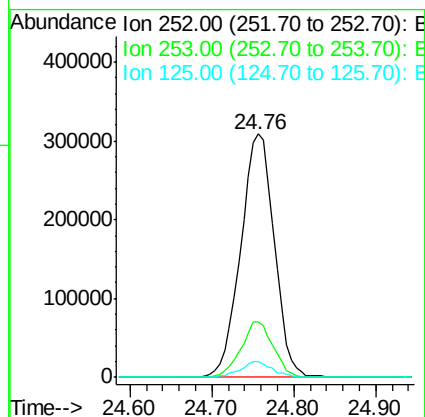
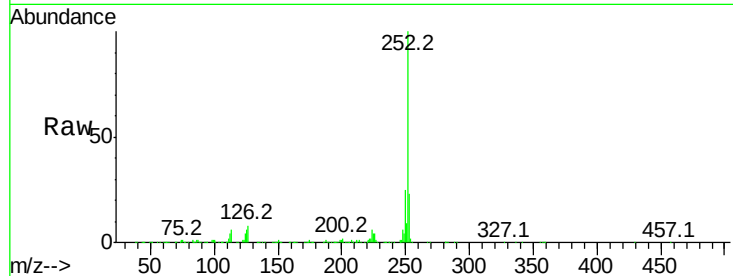
#89
Benzo(a)pyrene
Concen: 36.379 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Instrument :
BNA_G
ClientSampleId :
PB111045BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.2	7.3	10.9#

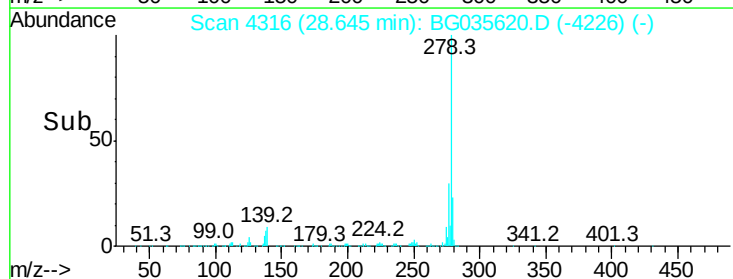
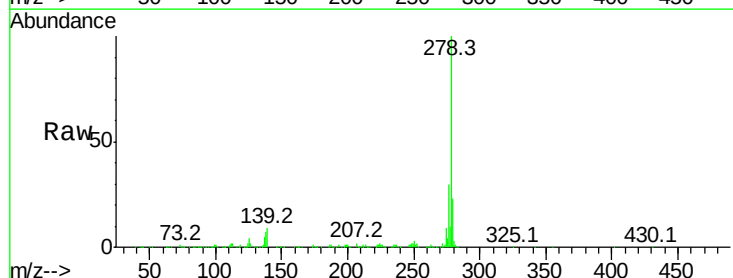
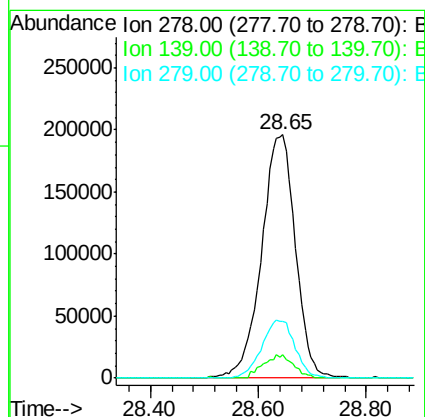
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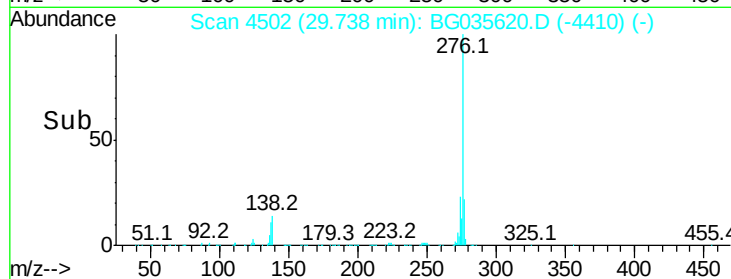
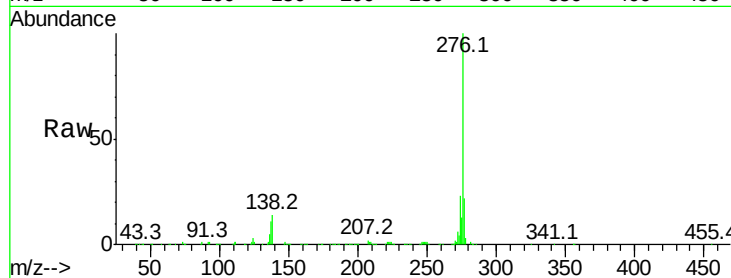
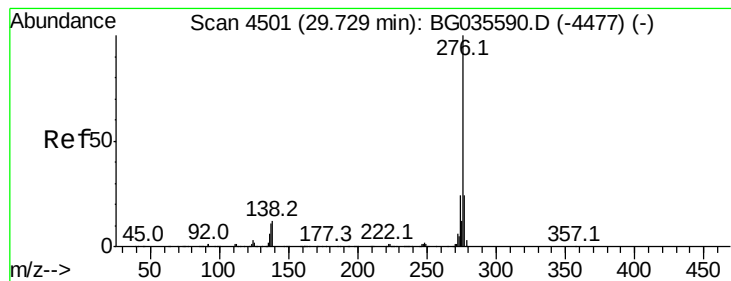
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 35.706 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.00 min
Lab File: BG035620.D
Acq: 13 Jul 2018 8:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.044 ng

RT: 29.74 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG035620.D

Acq: 13 Jul 2018 8:12

Instrument :

BNA_G

ClientSampleId :

PB111045BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.5	18.3	27.5
138	13.8	13.9	20.9

Manual Integrations
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