

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035790.D
 Acq On : 20 Jul 2018 18:48
 Operator : JU/SJ
 Sample : PB111092BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Manual Integrations
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Sohil
 7/23/2018 2:19:02 PM

Quant Time: Jul 21 00:53:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	40341	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	148282	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	102812	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	267426	20.00	ng	0.00
75) Chrysene-d12	21.66	240	290334	20.00	ng	0.00
86) Perylene-d12	24.86	264	283290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	357555	147.15	ng	0.00
7) Phenol-d6	7.20	99	511535	141.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	325897	91.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	207290	152.97	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	739514	96.37	ng	0.00
78) Terphenyl-d14	20.00	244	1303690	98.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39377	31.840	ng	# 82
3) Pyridine	3.92	79	116995	36.238	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	49208	35.497	ng	# 86
6) Aniline	7.36	93	128059	27.253	ng	94
8) 2-Chlorophenol	7.60	128	116661	47.207	ng	95
9) Benzaldehyde	7.17	77	75236	33.823	ng	94
10) Phenol	7.23	94	165463	45.176	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	116986	40.785	ng	86
12) 1,3-Dichlorobenzene	7.92	146	126882	42.516	ng	95
13) 1,4-Dichlorobenzene	8.06	146	130257	42.958	ng	98
14) 1,2-Dichlorobenzene	8.38	146	124359	42.692	ng	97
15) Benzyl Alcohol	8.27	79	126938	38.558	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	128183	53.304	ng	77
17) 2-Methylphenol	8.47	107	110723	44.463	ng	# 89
18) Hexachloroethane	9.11	117	48255	41.622	ng	# 81
19) n-Nitroso-di-n-propylamine	8.83	70	106794	34.982	ng	# 85
20) 3+4-Methylphenols	8.80	107	148761	43.062	ng	92
22) Acetophenone	8.85	105	194649	42.213	ng	# 91
24) Nitrobenzene	9.23	77	154639	43.319	ng	92
25) Isophorone	9.76	82	294773	44.736	ng	98
26) 2-Nitrophenol	9.94	139	65374	51.565	ng	# 84
27) 2,4-Dimethylphenol	10.00	122	115773	53.947	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	158602	43.682	ng	95
29) 2,4-Dichlorophenol	10.48	162	128488	52.450	ng	90
30) 1,2,4-Trichlorobenzene	10.70	180	137224	45.681	ng	93
31) Naphthalene	10.88	128	342564	44.350	ng	100
32) Benzoic acid	10.17	122	54070m	37.427	ng	
33) 4-Chloroaniline	10.99	127	57771	17.160	ng	96
34) Hexachlorobutadiene	11.16	225	109501	46.747	ng	98
35) Caprolactam	11.76	113	44736m	42.554	ng	
36) 4-Chloro-3-methylphenol	12.12	107	153360	46.704	ng	94
37) 2-Methylnaphthalene	12.48	142	270332	46.977	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	178976	46.122	ng	99
40) Hexachlorocyclopentadiene	12.83	237	247321	121.528	ng	91

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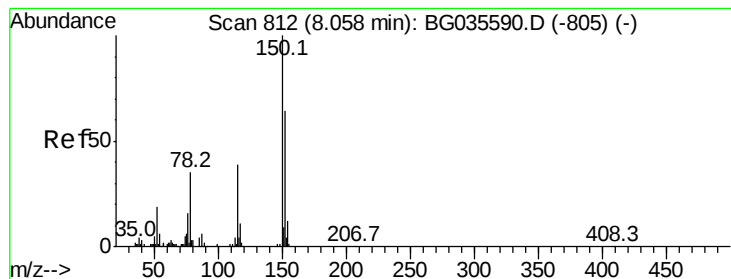
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	113697	50.102	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	124977	49.229	nq	97
45) 1,1'-Biphenyl	13.49	154	369911	46.407	nq	96
46) 2-Chloronaphthalene	13.53	162	293575	47.350	nq	99
47) 2-Nitroaniline	13.74	65	96686	44.109	nq	96
48) Acenaphthylene	14.38	152	480982	46.311	nq	98
49) Dimethylphthalate	14.11	163	399331	44.331	nq	99
50) 2,6-Dinitrotoluene	14.23	165	92118	50.219	nq	89
51) Acenaphthene	14.71	154	280803	43.402	nq	99
52) 3-Nitroaniline	14.56	138	46689	24.903	nq #	95
53) 2,4-Dinitrophenol	14.77	184	63831	68.683	nq #	67
54) Dibenzofuran	15.05	168	472940	45.964	nq	97
55) 4-Nitrophenol	14.88	139	124109	92.953	nq	90
56) 2,4-Dinitrotoluene	15.01	165	129538	49.224	nq #	86
57) Fluorene	15.70	166	389884	45.209	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	122042	50.139	nq	92
59) Diethylphthalate	15.47	149	395787	42.731	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	226898	44.764	nq	98
61) 4-Nitroaniline	15.72	138	84844	43.263	nq #	81
62) Azobenzene	15.98	77	400548	43.841	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	56867	38.200	nq	86
65) n-Nitrosodiphenylamine	15.91	169	347574	45.662	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	152728	49.226	nq	91
67) Hexachlorobenzene	16.70	284	156101	48.857	nq	91
68) Atrazine	16.85	200	158828	50.678	nq	95
69) Pentachlorophenol	17.05	266	118560	60.922	nq	99
70) Phenanthrene	17.44	178	625191	46.852	nq	97
71) Anthracene	17.53	178	636550	47.907	nq	99
72) Carbazole	17.80	167	586967	46.516	nq	99
73) Di-n-butylphthalate	18.35	149	673337	45.155	nq #	98
74) Fluoranthene	19.44	202	844627	46.991	nq	97
76) Benzidine	19.62	184	266848	34.960	nq	99
77) Pyrene	19.81	202	833371	45.395	nq	98
79) Butylbenzylphthalate	20.69	149	314508	47.907	nq	96
80) Benzo(a)anthracene	21.64	228	841279	46.498	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	180911	28.677	nq	97
82) Chrysene	21.71	228	791869	47.230	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	431214	48.315	nq	100
84) Di-n-octyl phthalate	22.74	149	735393	49.210	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	900522	48.513	nq #	93
87) Benzo(b)fluoranthene	23.84	252	805107	46.759	nq #	97
88) Benzo(k)fluoranthene	23.91	252	773892	45.974	nq #	96
89) Benzo(a)pyrene	24.71	252	785464	49.035	nq #	94
90) Dibenzo(a,h)anthracene	28.56	278	739886	47.048	nq #	96
91) Benzo(g,h,i)perylene	29.63	276	744577	48.385	nq #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampleId :

PB111092BS

Tot Ion:152 Resp: 40341

Ion Ratio Lower Upper

152 100

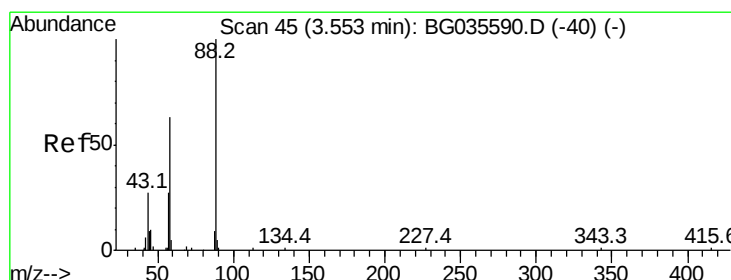
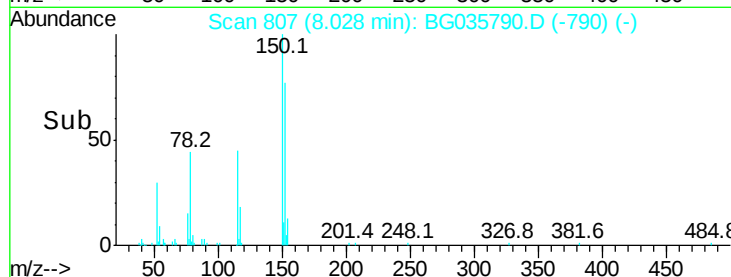
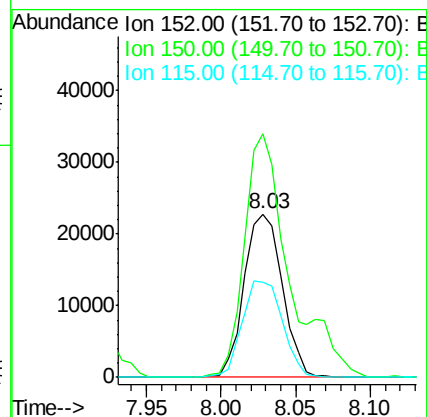
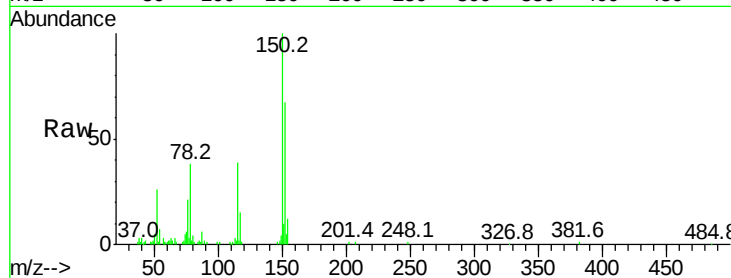
150 149.0 126.6 189.8

115 58.6 53.0 79.4

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#2

1,4-Dioxane

Concen: 31.840 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

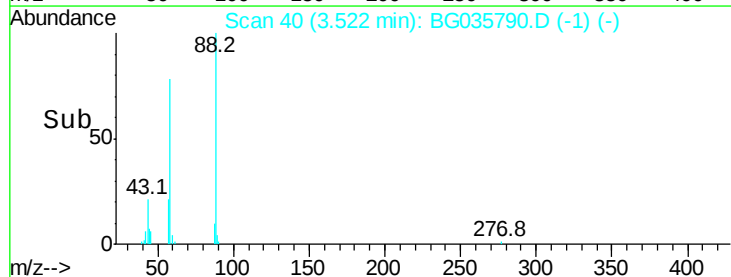
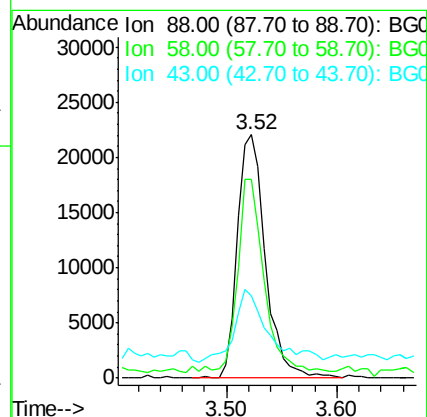
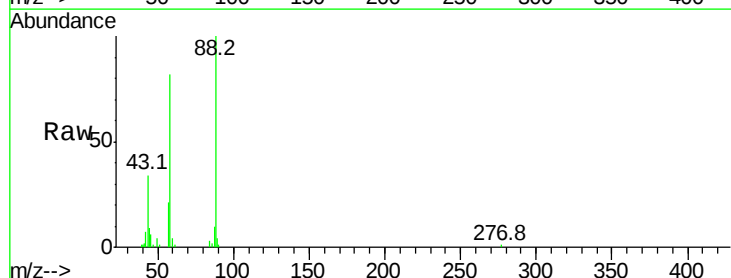
Tgt Ion: 88 Resp: 39377

Ion Ratio Lower Upper

88 100

58 76.3 79.6 119.4#

43 33.7 27.4 41.0





#3

Pvridine

Concen: 36.238 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

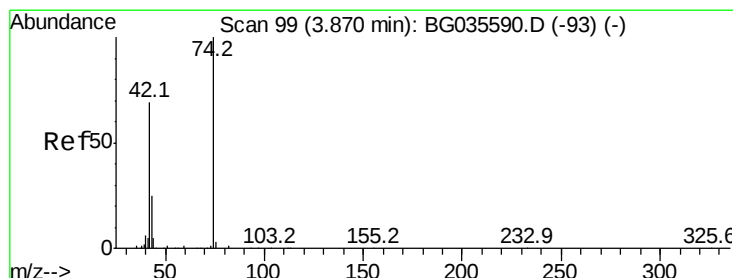
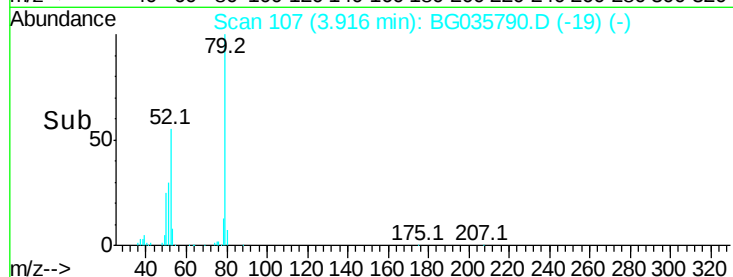
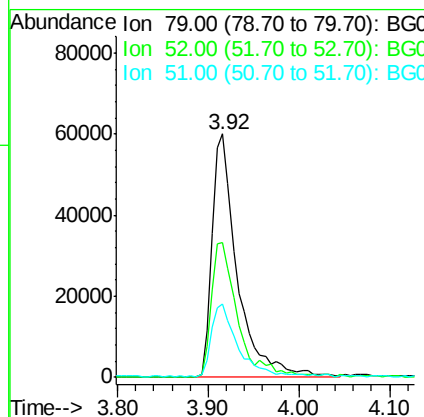
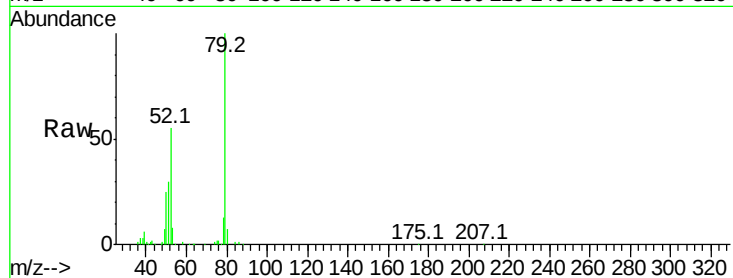
ClientSampleId :

PB111092BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.2	69.9	104.9#
51	30.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.497 ng

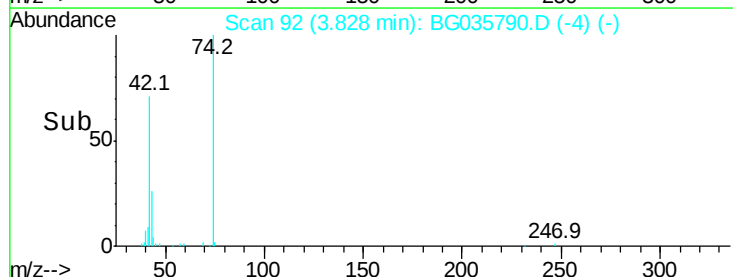
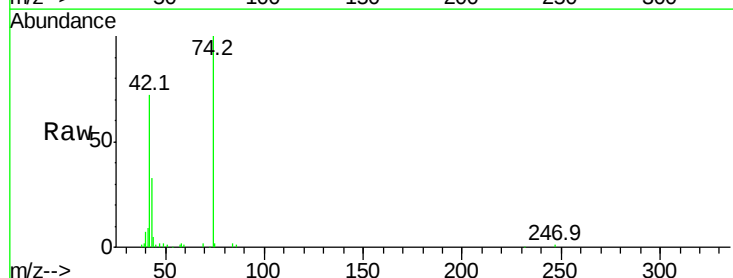
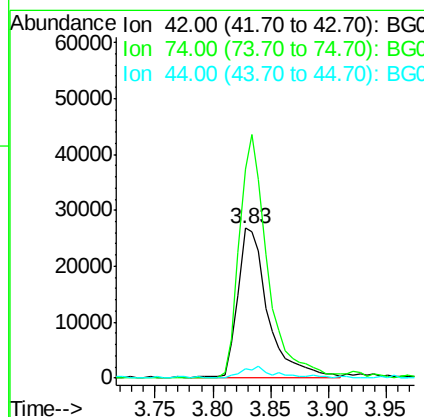
RT: 3.83 min Scan# 92

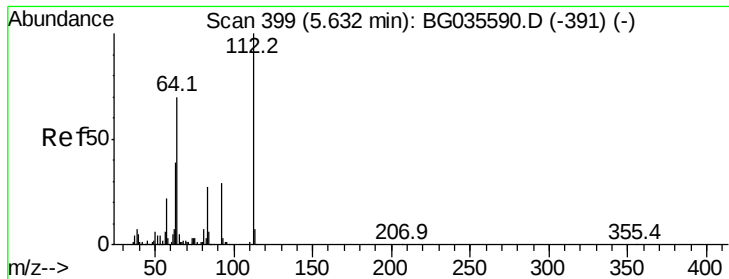
Delta R.T. -0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.2	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 147.152 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

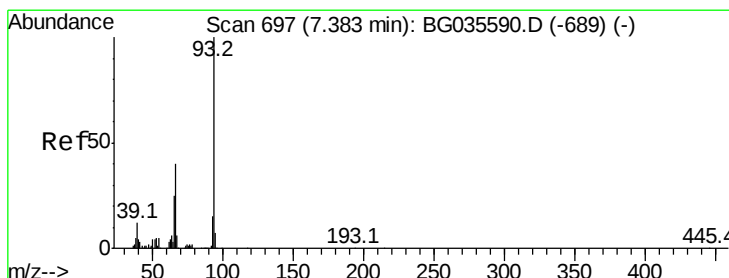
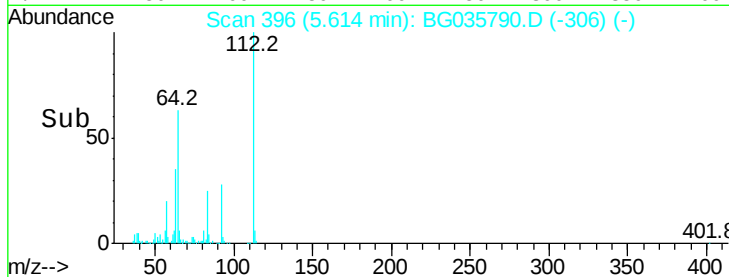
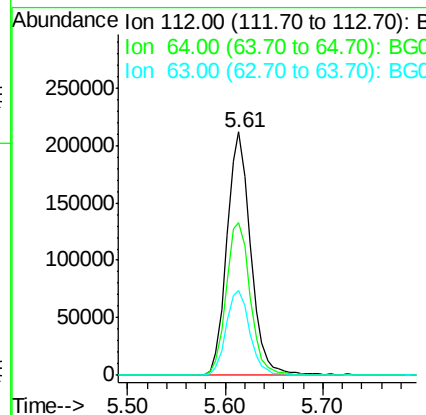
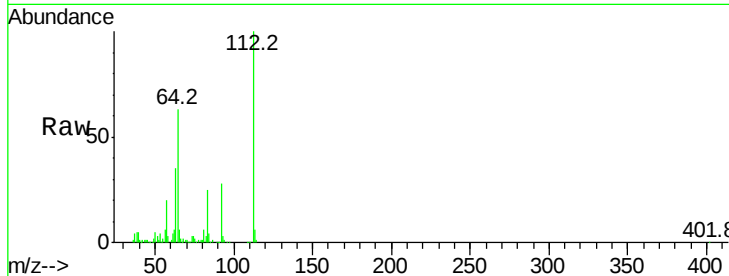
ClientSampled :

PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	357555		
64	62.6	56.3	84.5	
63	34.9	30.1	45.1	

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#6

Aniline

Concen: 27.253 ng

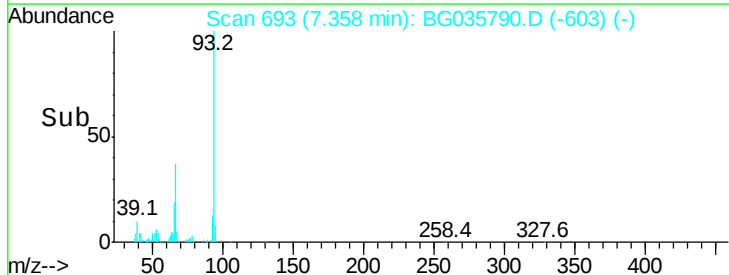
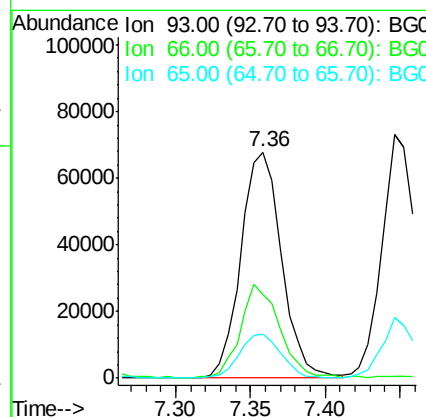
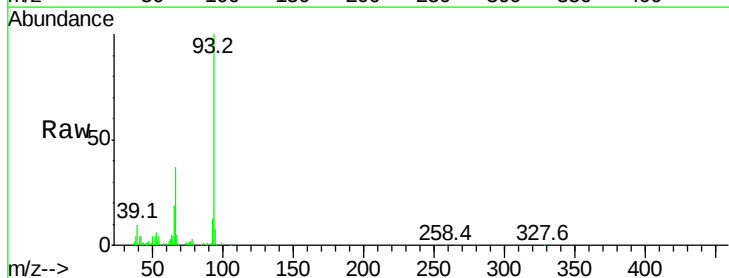
RT: 7.36 min Scan# 693

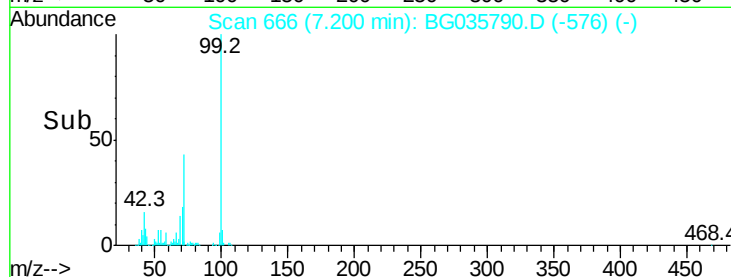
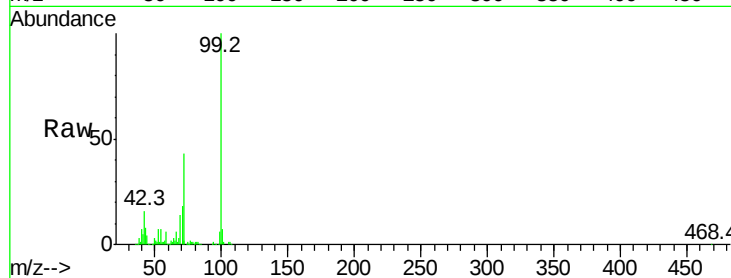
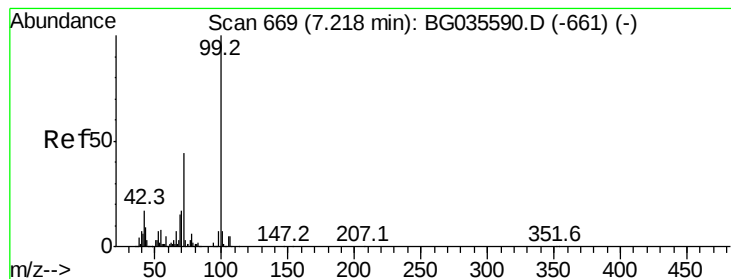
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128059		
66	37.0	33.7	50.5	
65	19.4	16.1	24.1	





#7

Phenol-d6

Concen: 141.102 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.1	14.1	21.1
71	42.7	26.1	39.1

Instrument :

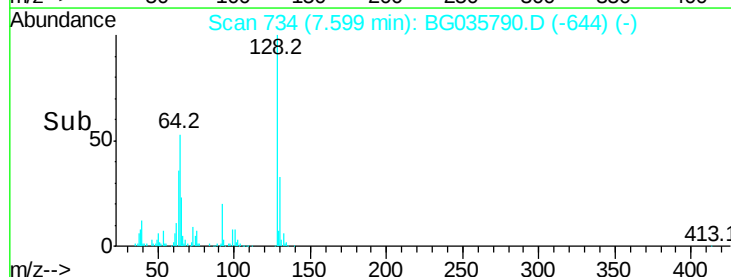
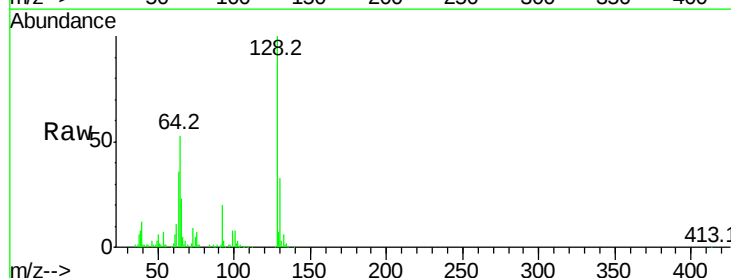
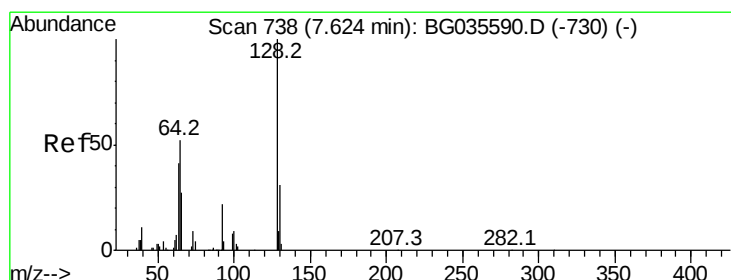
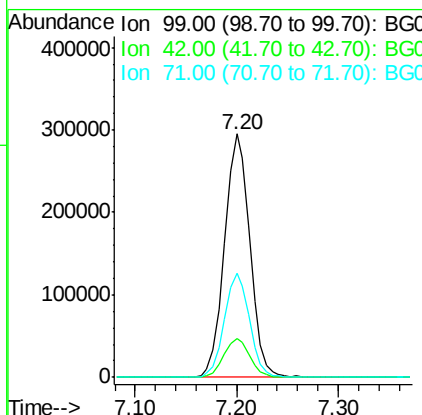
BNA_G

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#8

2-Chlorophenol

Concen: 47.207 ng

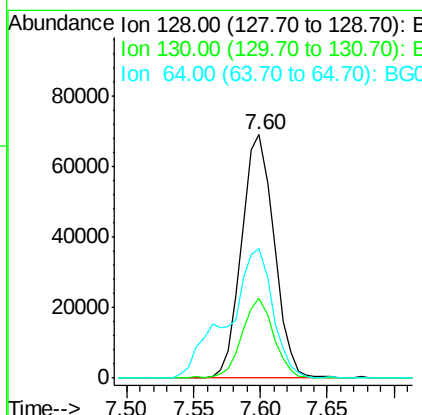
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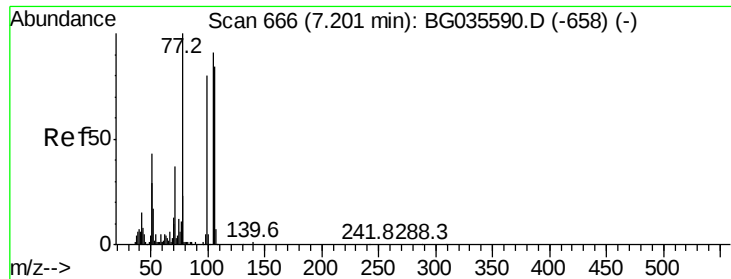
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.6	14.0	54.0
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 33.823 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

ClientSampled :

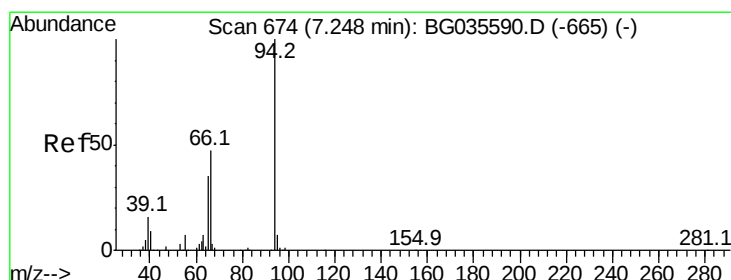
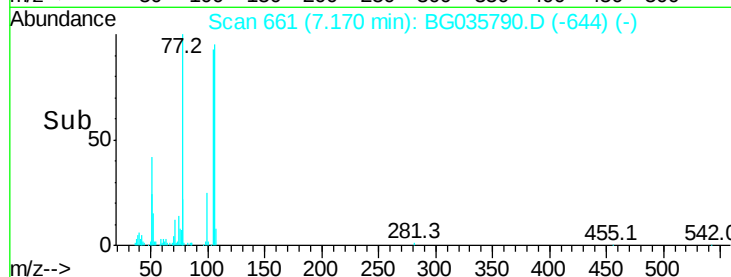
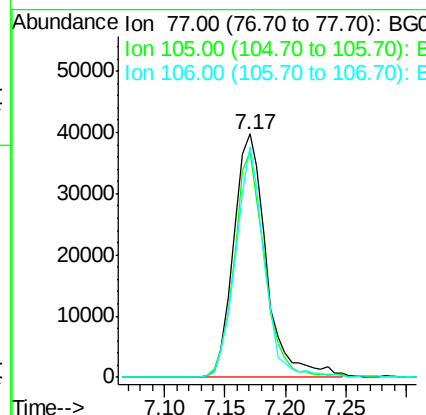
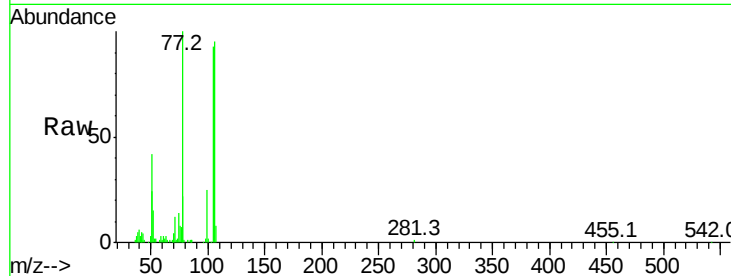
PB111092BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.8	71.3	111.3
106	94.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.176 ng

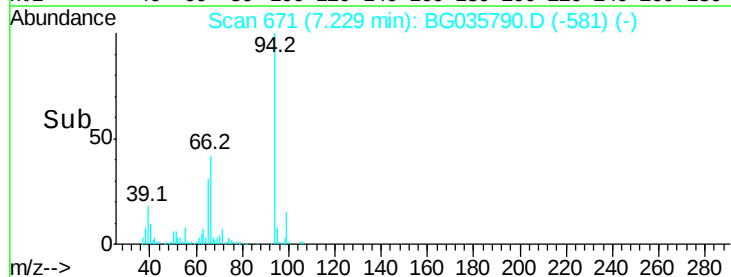
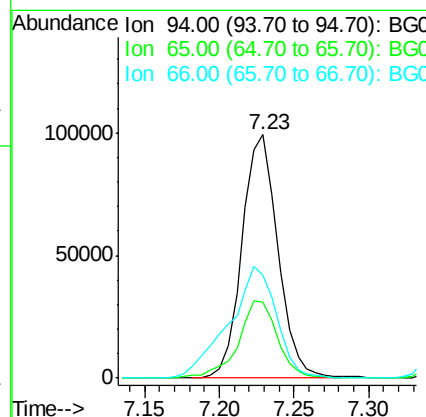
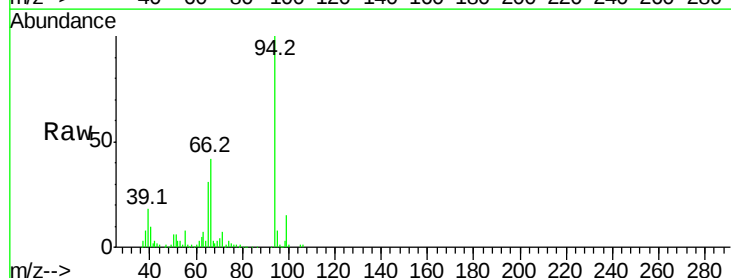
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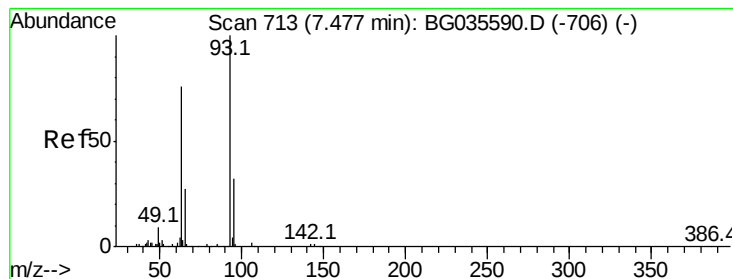
Delta R.T. 0.00 min

Lab File: BG035790.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	42.2	22.2	62.2





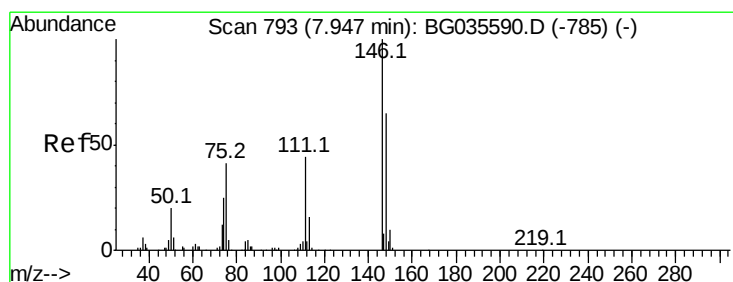
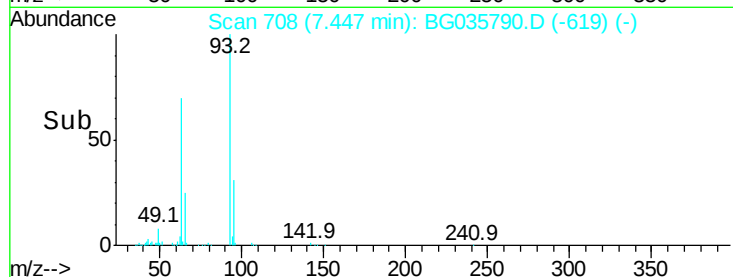
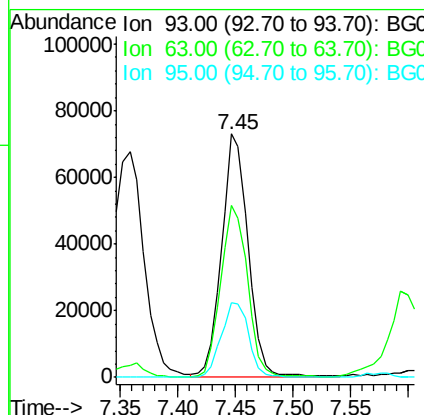
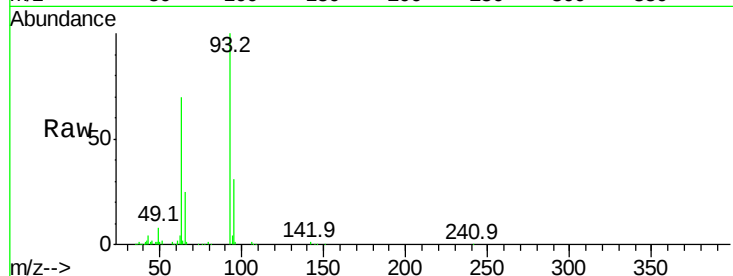
#11
bis(2-Chloroethyl)ether
Concen: 40.785 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	70.4	67.1	107.1	
95	30.7	11.5	51.5	

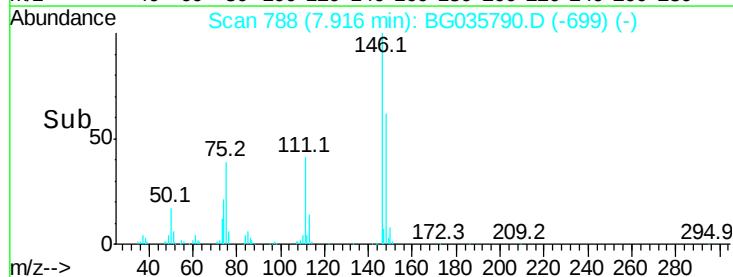
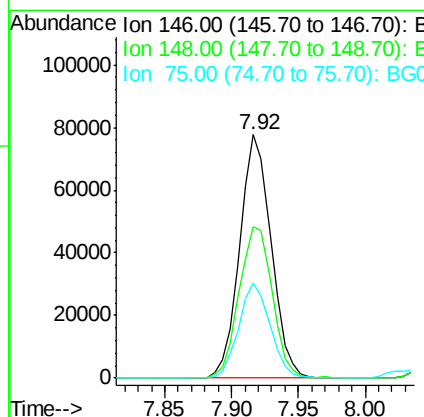
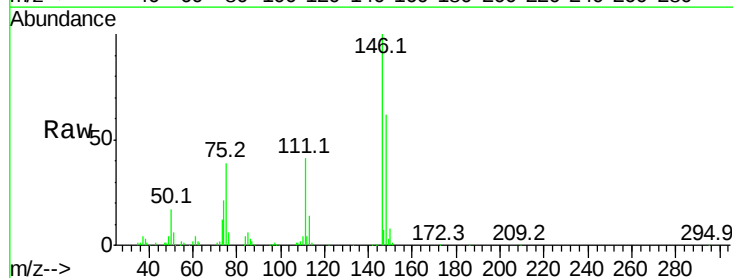
Manual Integrations
APPROVED

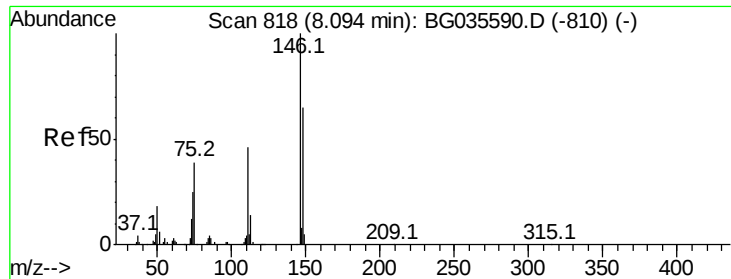
Sohil
7/23/2018 2:19:02 PM



#12
1,3-Dichlorobenzene
Concen: 42.516 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.1	51.4	77.2	
75	39.0	26.6	39.8	





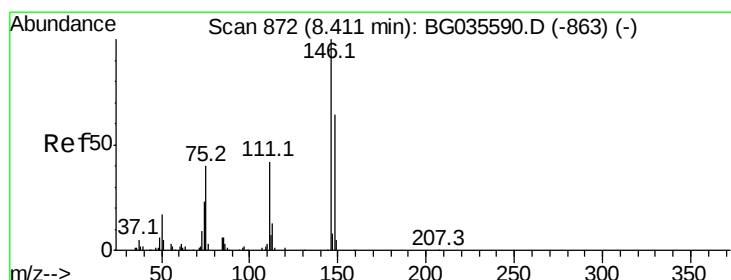
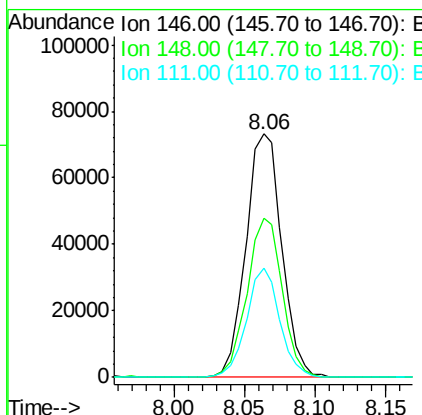
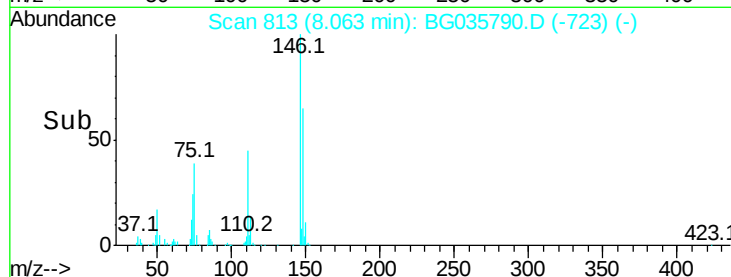
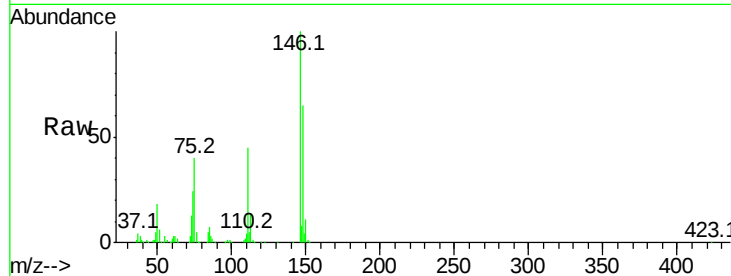
#13
1,4-Dichlorobenzene
Concen: 42.958 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	130257		
148	65.3	53.7	80.5	
111	44.7	35.2	52.8	

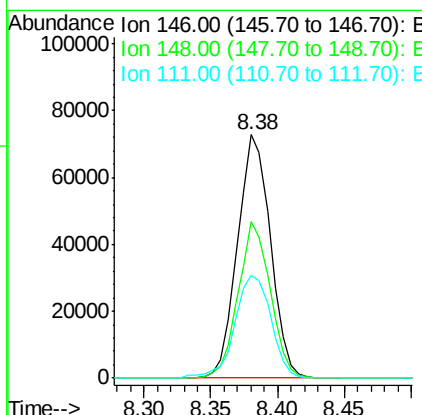
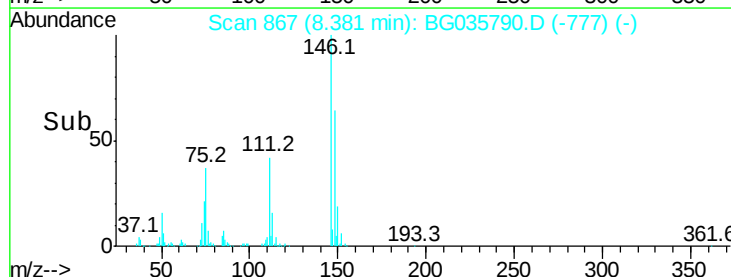
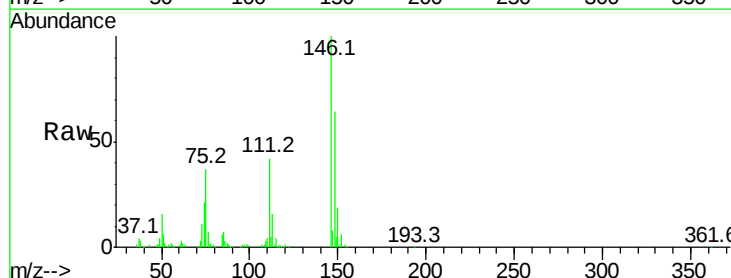
Manual Integrations
APPROVED

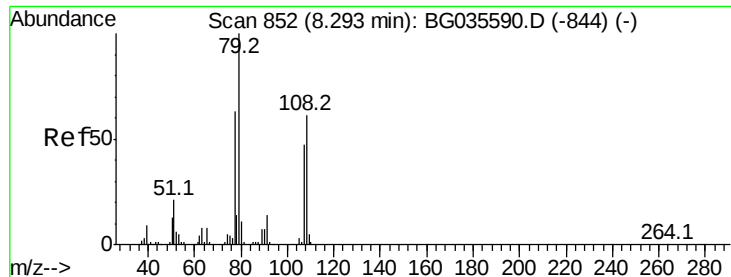
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.692 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	124359		
148	64.4	49.3	73.9	
111	42.3	34.3	51.5	





#15

Benzyl Alcohol

Concen: 38.558 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

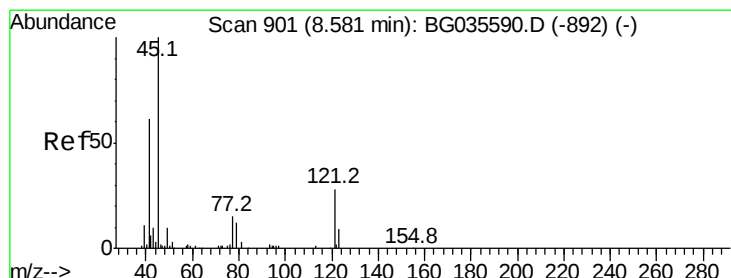
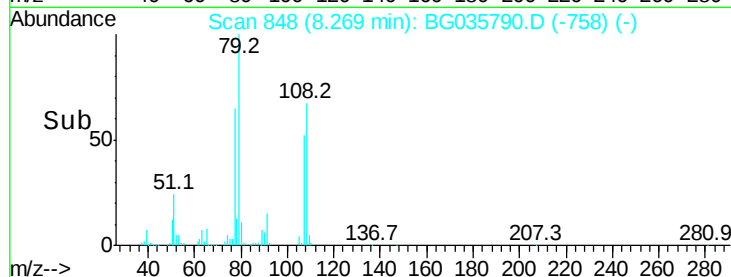
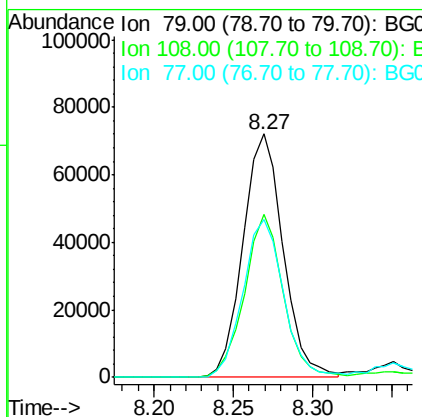
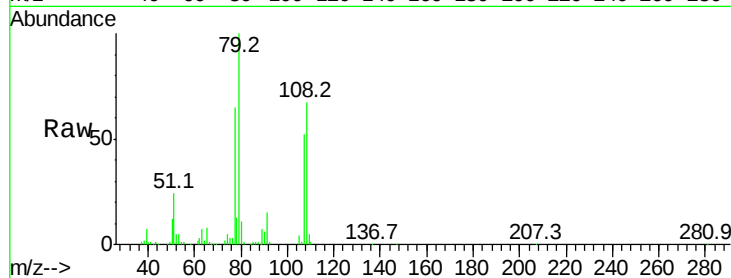
ClientSampleID :

PB111092BS

Tot Ion:	79	Resp:	126938
Ion Ratio	Lower	Upper	
79	100		
108	66.7	57.2	85.8
77	65.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.304 ng

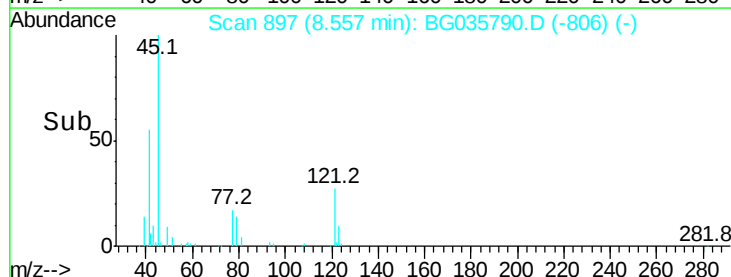
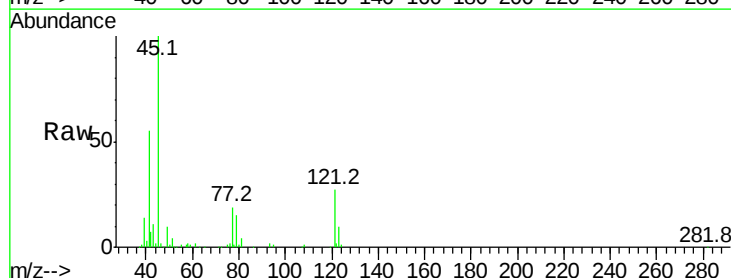
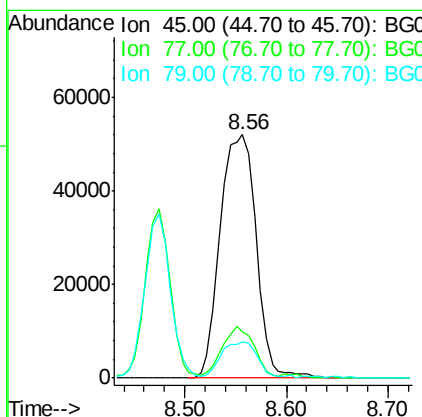
RT: 8.56 min Scan# 897

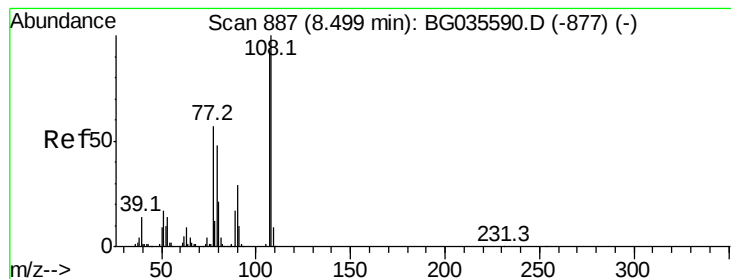
Delta R.T. 0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:	45	Resp:	128183
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	30.2
79	15.1	0.0	27.9





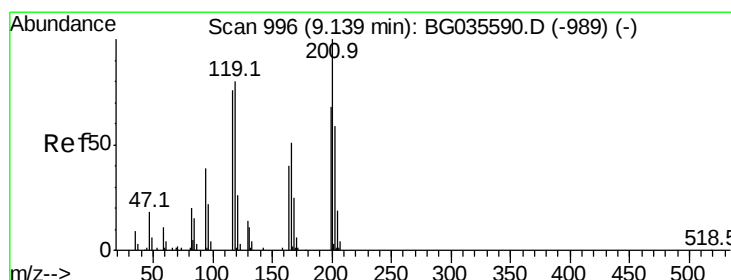
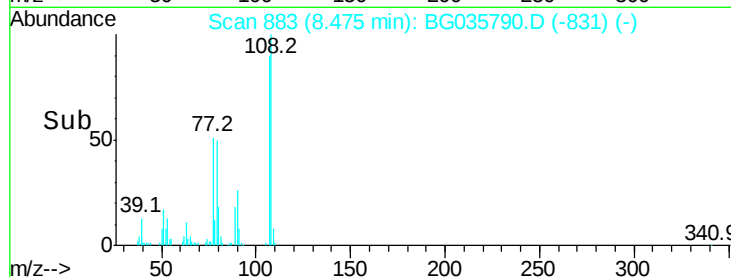
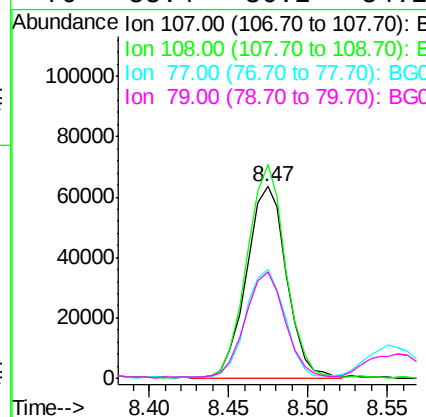
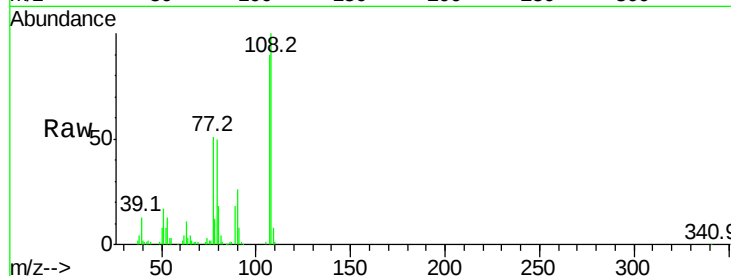
#17
2-Methylphenol
Concen: 44.463 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampled :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	83.9	125.9	
77	57.1	37.2	55.8	
79	55.4	36.2	54.2	

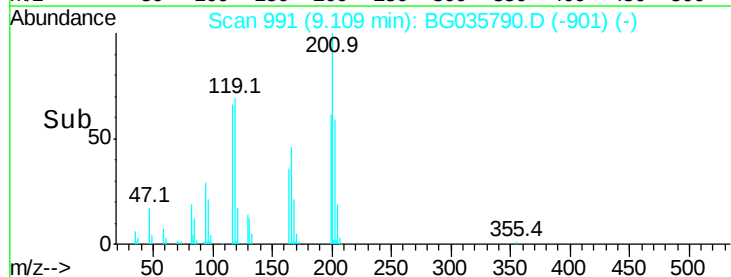
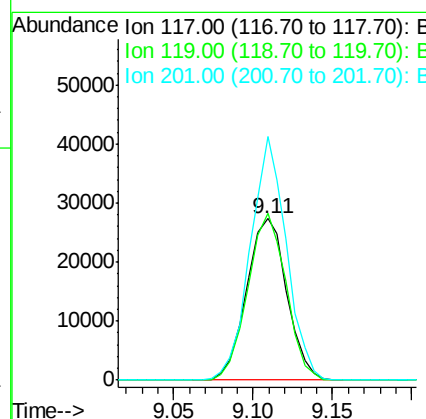
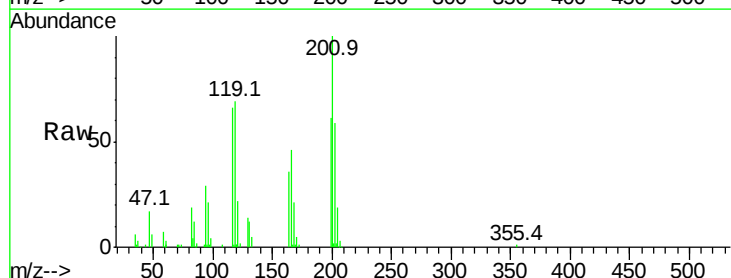
Manual Integrations
APPROVED

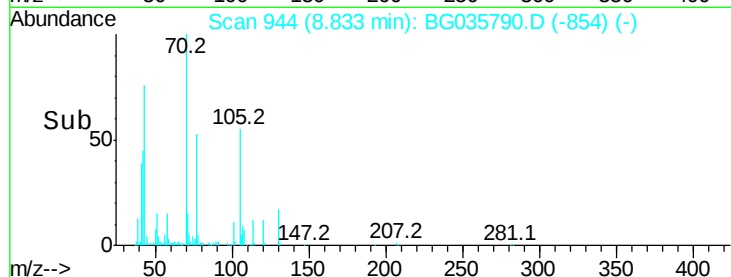
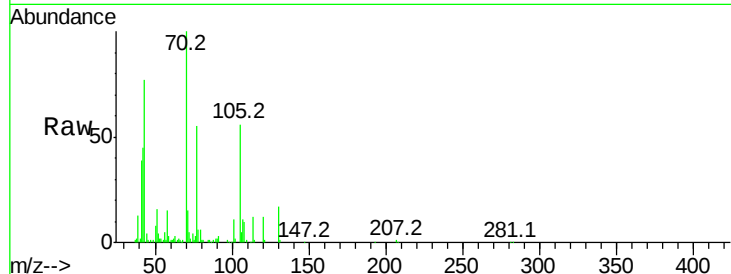
Sohil
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#18
Hexachloroethane
Concen: 41.622 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.9	76.7	115.1	
201	151.1	95.7	143.5	





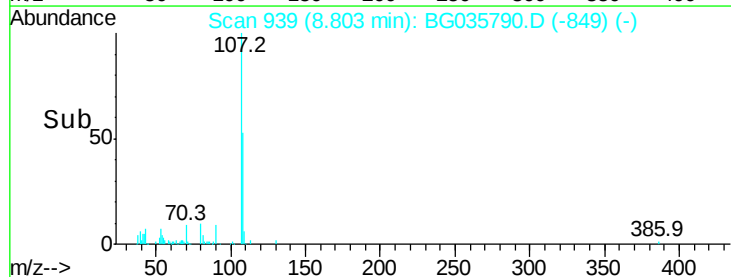
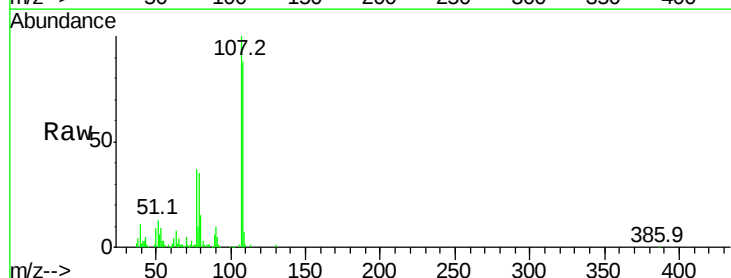
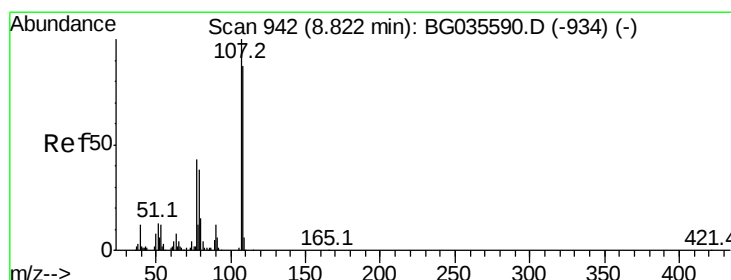
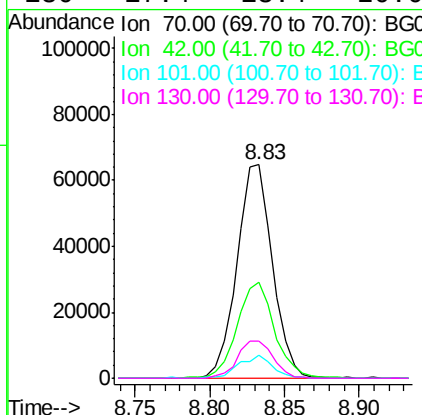
#19
n-Nitroso-di-n-propylamine
Concen: 34.982 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampled :
PB111092BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.9	49.1	73.7#
101	10.8	8.5	12.7
130	17.4	13.4	20.0

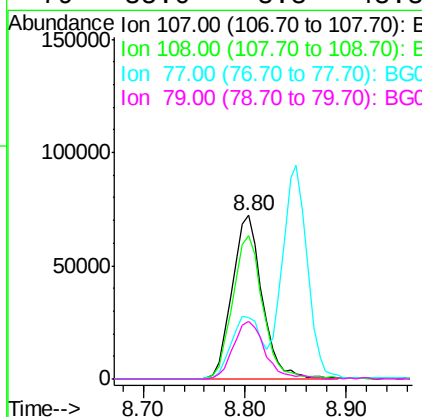
Manual Integrations
APPROVED

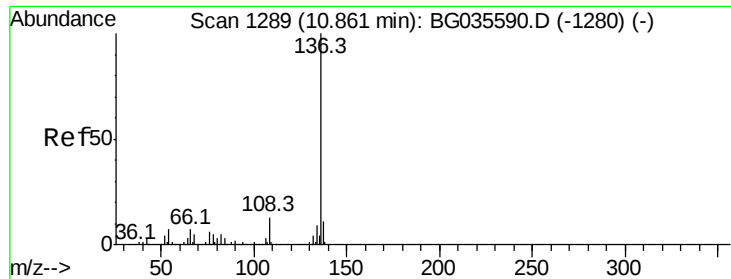
Sohil
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#20
3+4-Methylphenols
Concen: 43.062 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	61.6	101.6
77	37.3	13.9	53.9
79	35.0	8.8	48.8





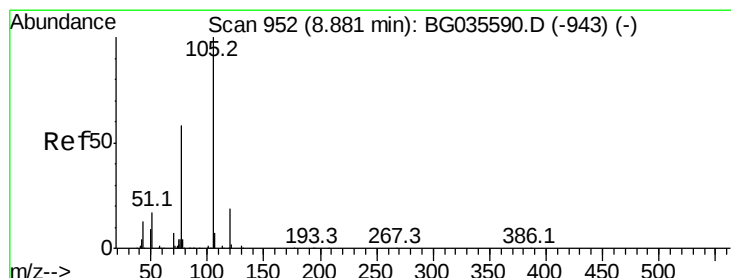
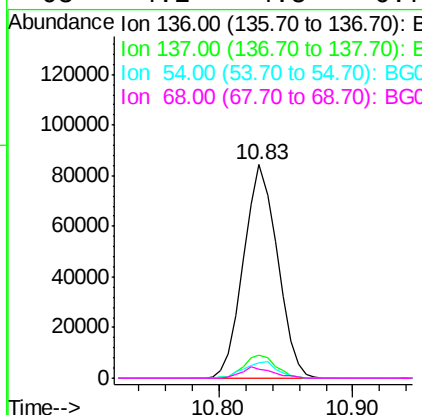
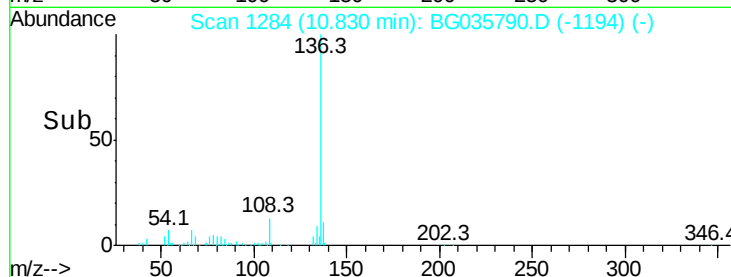
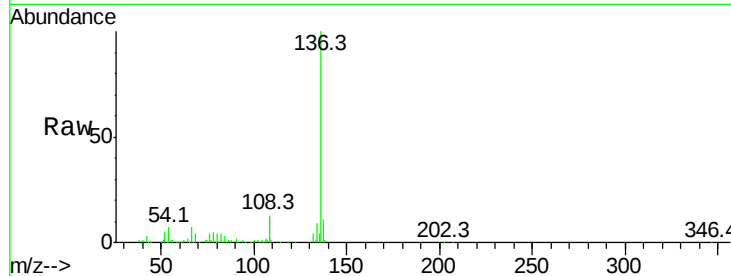
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	7.0	10.3	15.5#	
68	4.2	4.5	6.7#	

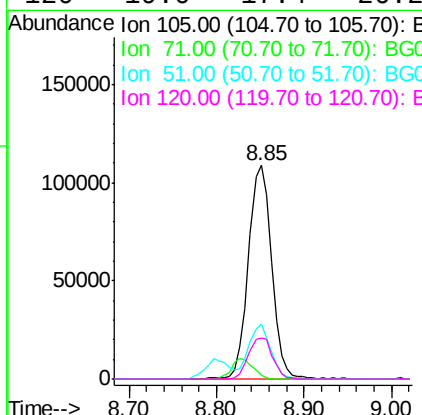
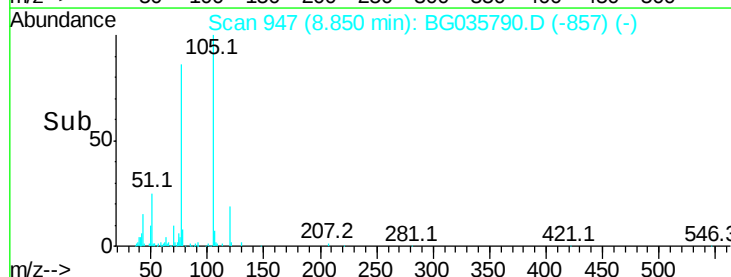
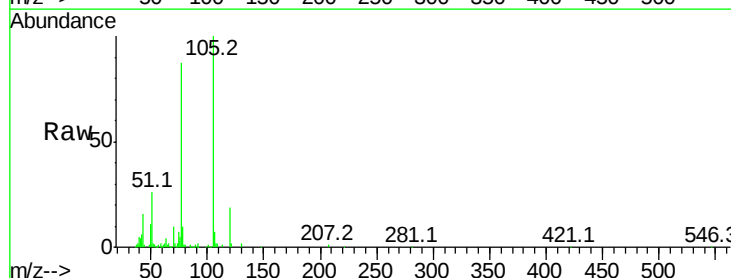
Manual Integrations
APPROVED

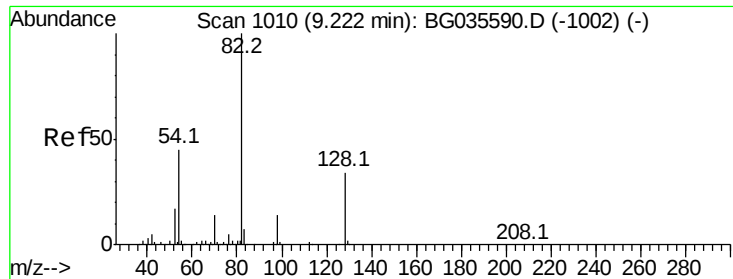
Sohil
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#22
Acetophenone
Concen: 42.213 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4#	
51	25.9	26.1	39.1#	
120	19.0	17.4	26.2	





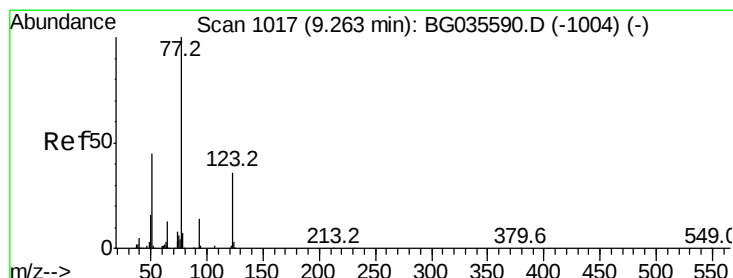
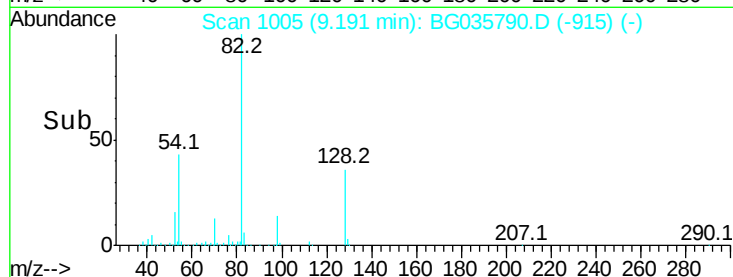
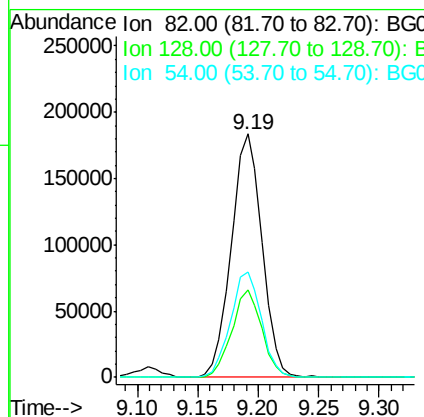
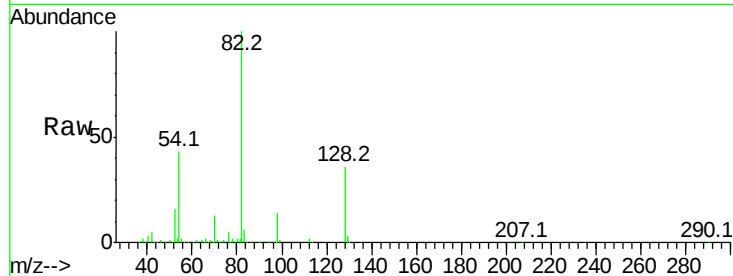
#23
 Nitrobenzene-d5
 Concen: 91.813 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleID :
 PB111092BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.7	44.5
54	43.2	43.1	64.7

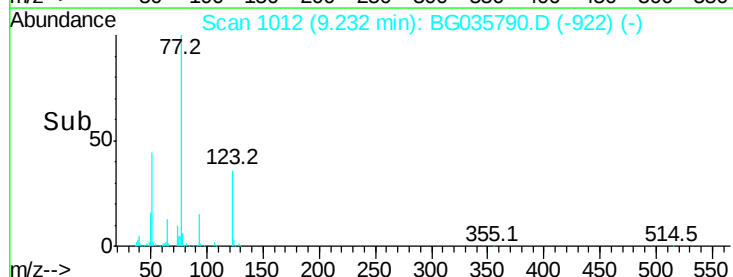
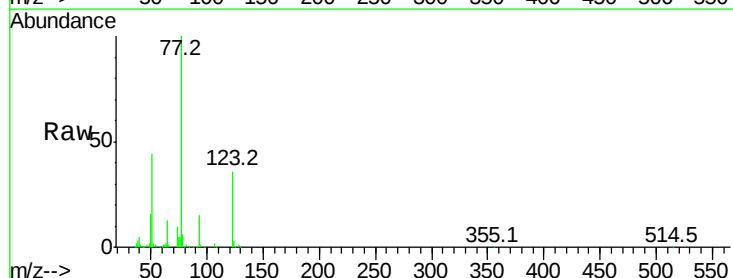
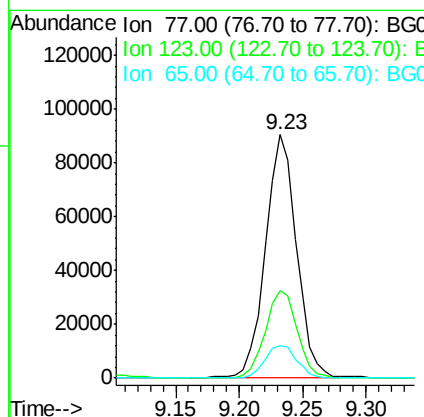
Manual Integrations
 APPROVED

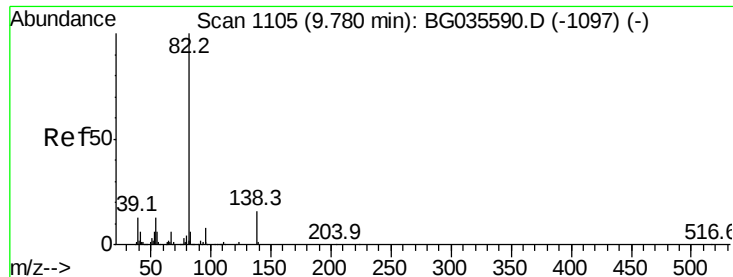
Sohil
 7/23/2018 2:19:02 PM



#24
 Nitrobenzene
 Concen: 43.319 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 44.736 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

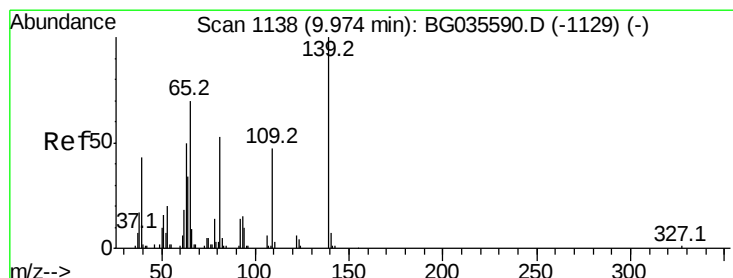
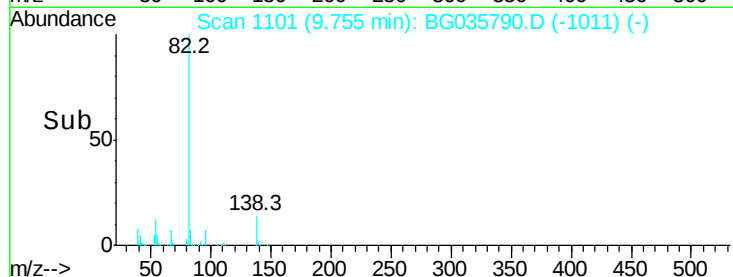
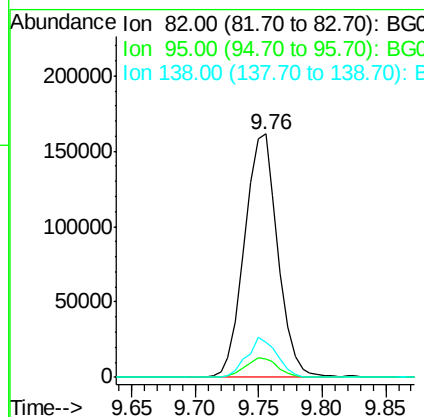
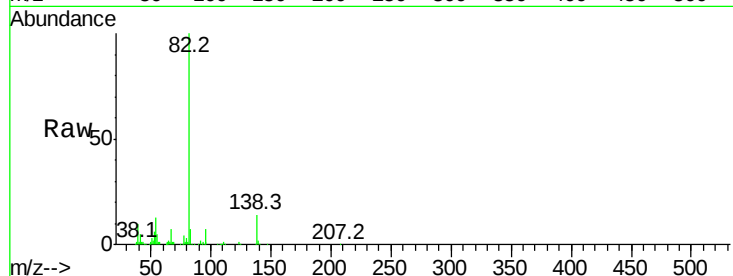
ClientSampleId :

PB111092BS

Tot Ion	82	Resp	294773
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	14.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.565 ng

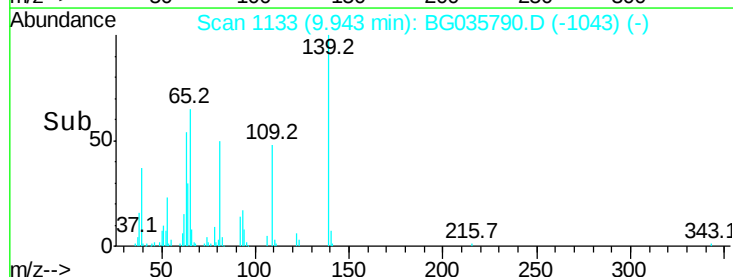
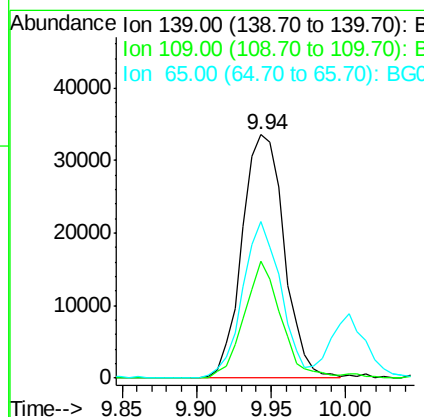
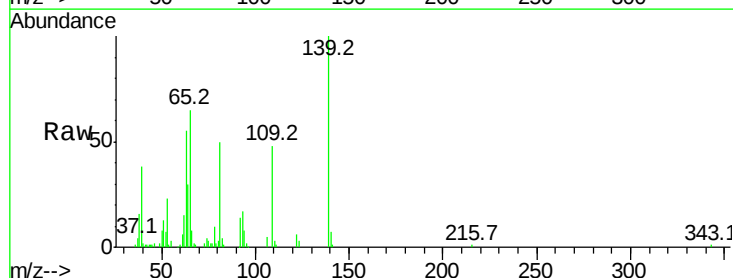
RT: 9.94 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	139	Resp	65374
Ion Ratio	Lower	Upper	
139	100		
109	48.2	24.2	36.2#
65	64.6	47.4	71.0





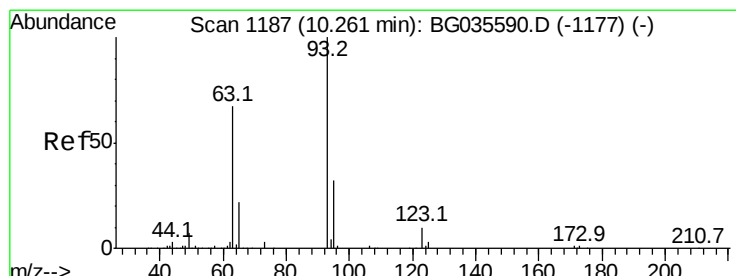
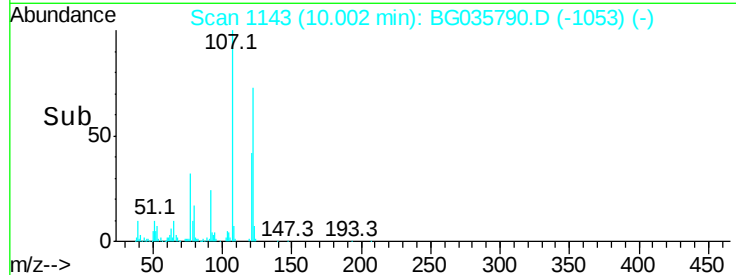
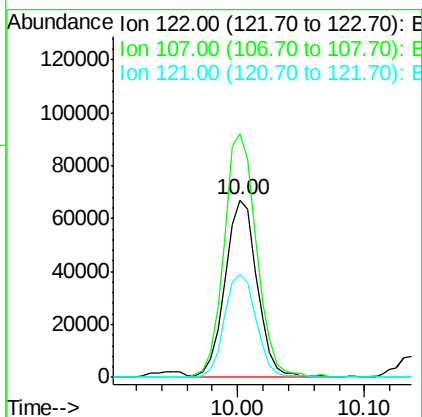
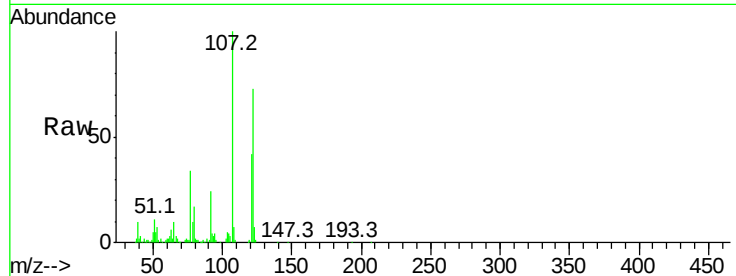
#27
2,4-Dimethylphenol
Concen: 53.947 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	57.9	44.4	66.6

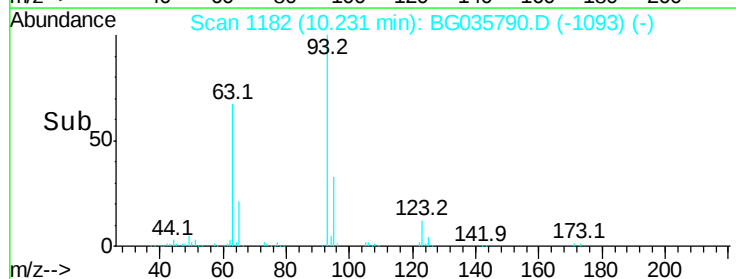
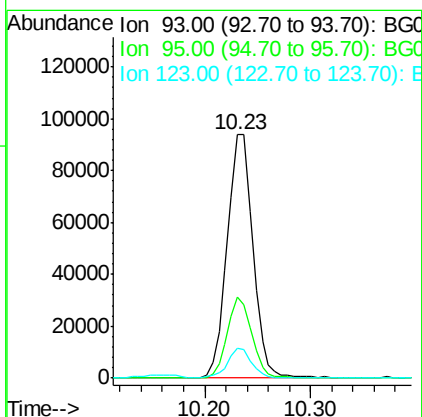
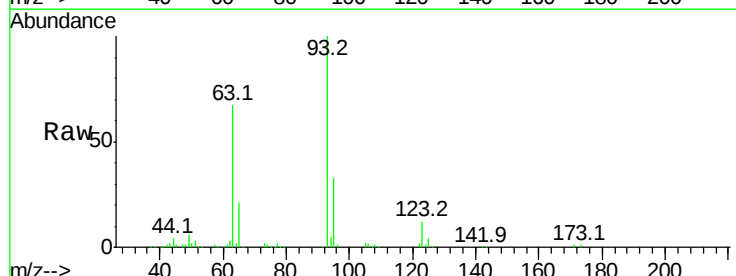
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 43.682 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	12.1	8.4	12.6





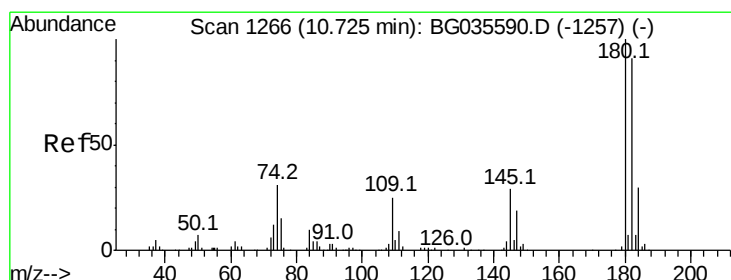
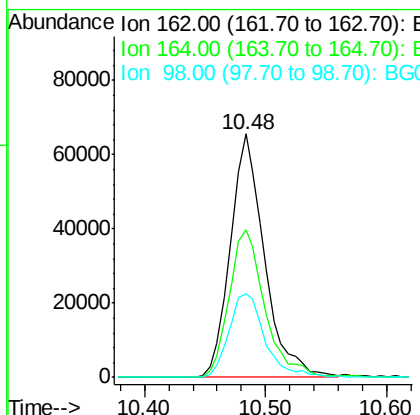
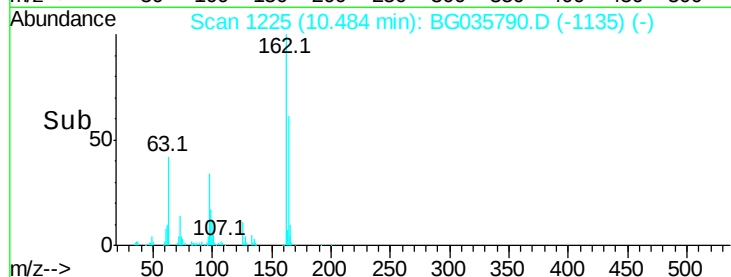
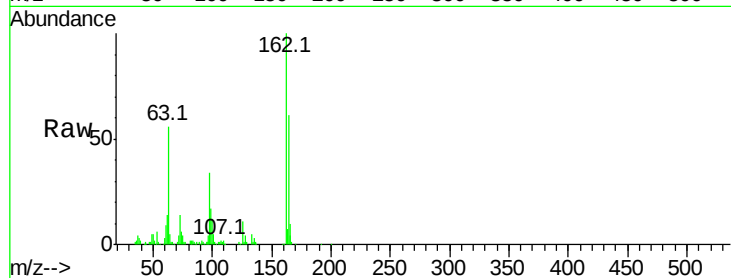
#29
 2,4-Dichlorophenol
 Concen: 52.450 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.8	48.0	88.0	
98	34.3	21.1	61.1	

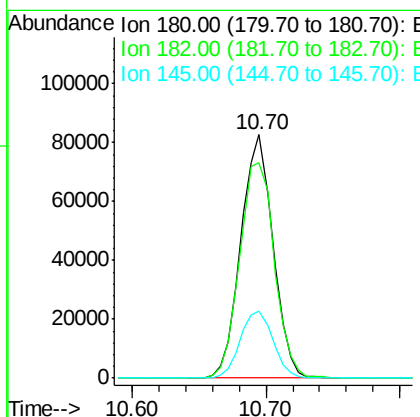
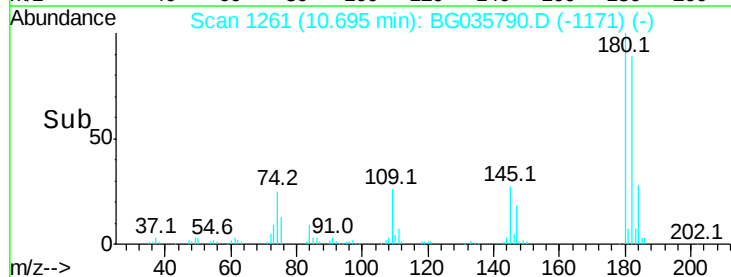
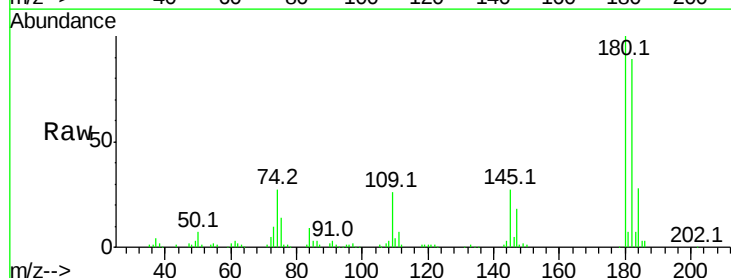
Manual Integrations
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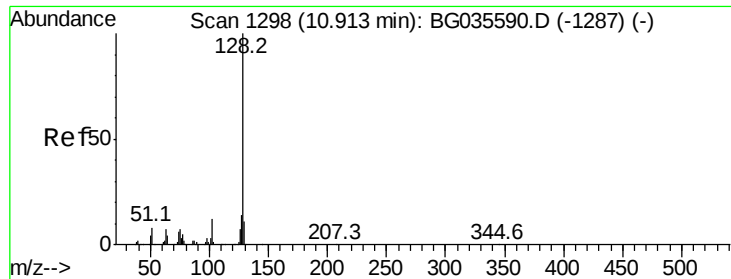
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.681 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	88.5	77.5	116.3	
145	27.3	23.4	35.2	





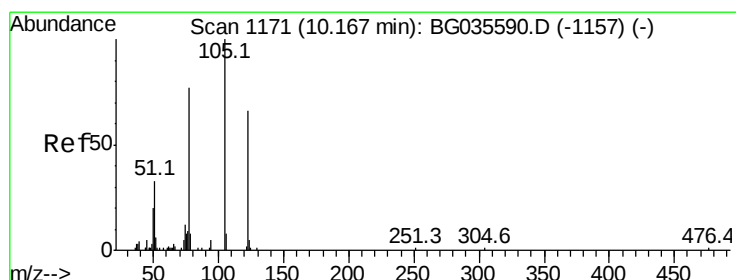
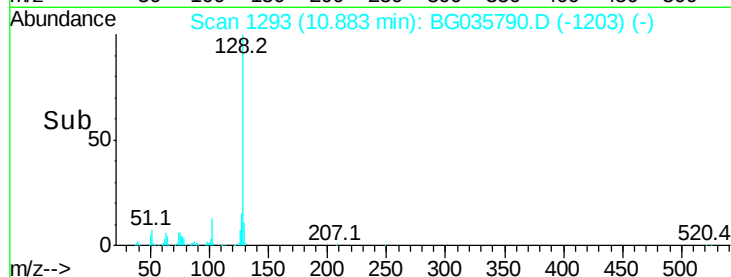
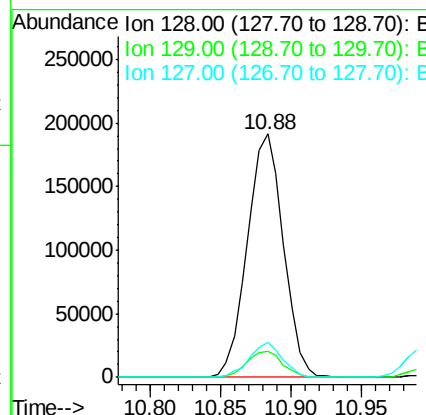
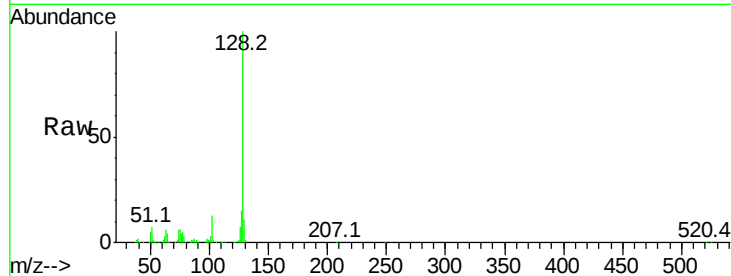
#31
Naphthalene
Concen: 44.350 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.5	11.6	17.4

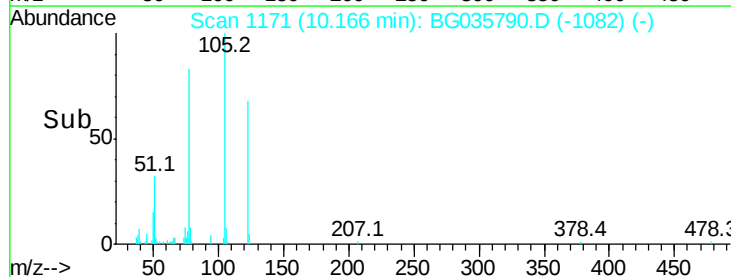
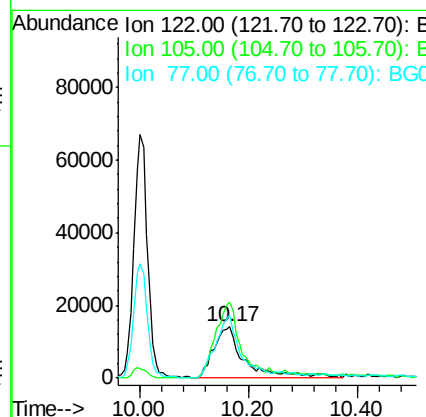
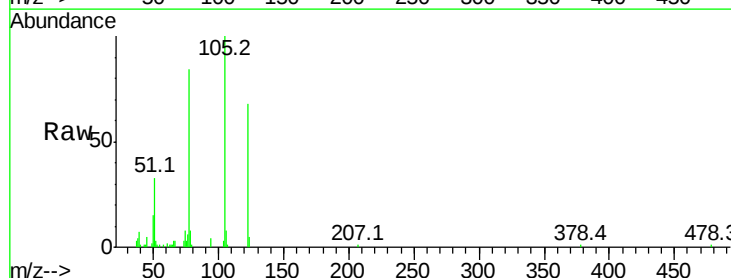
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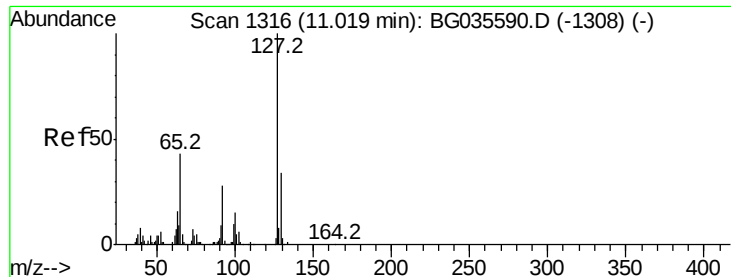
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#32
Benzoic acid
Concen: 37.427 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.0	123.5	163.5
77	124.1	85.7	125.7





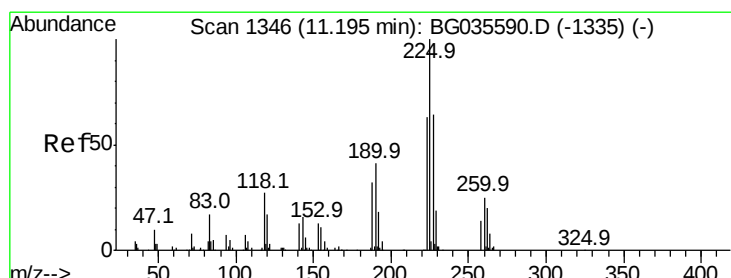
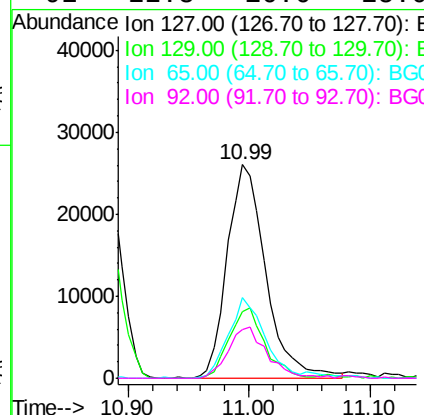
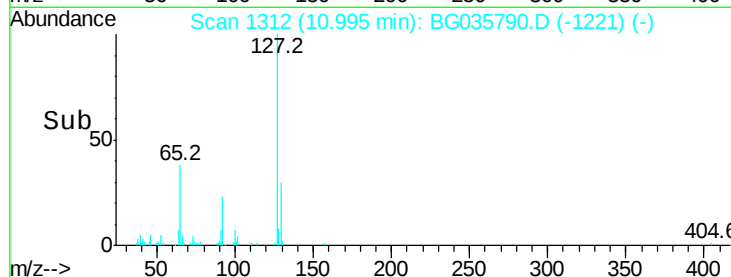
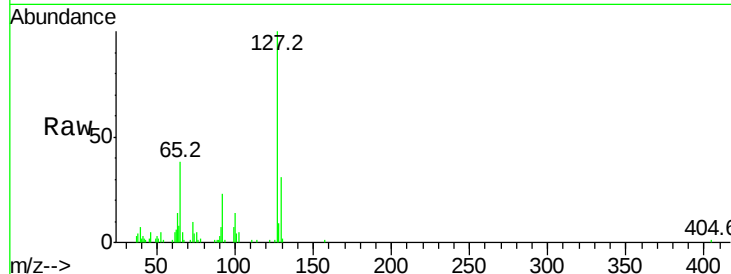
#33
4-Chloroaniline
Concen: 17.160 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	24.0	36.0		
65	37.7	27.0	40.4		
92	22.8	16.6	25.0		

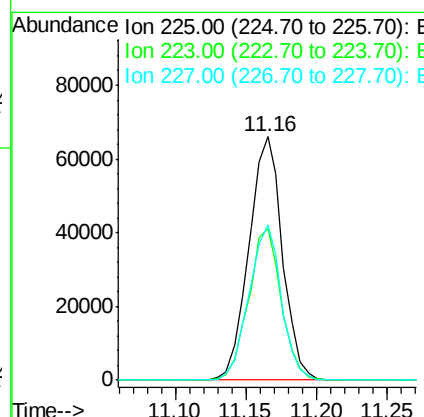
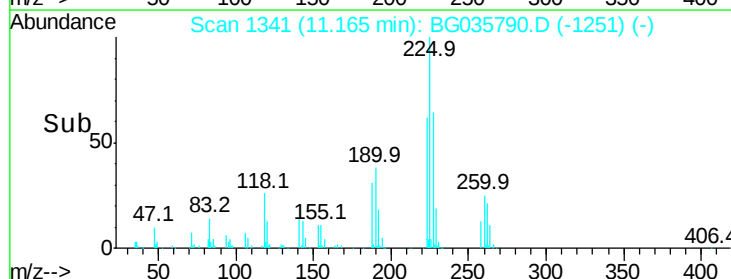
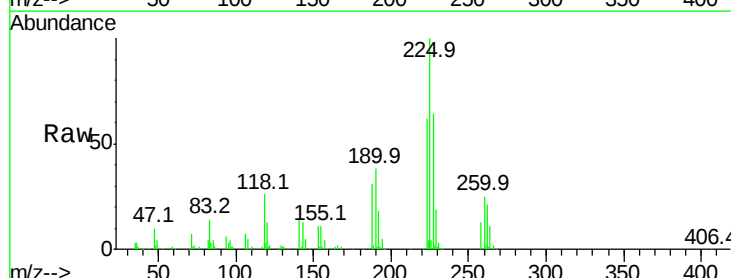
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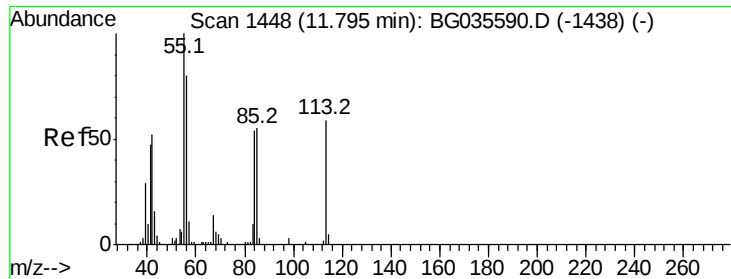
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#34
Hexachlorobutadiene
Concen: 46.747 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	49.7	74.5		
227	63.7	48.1	72.1		





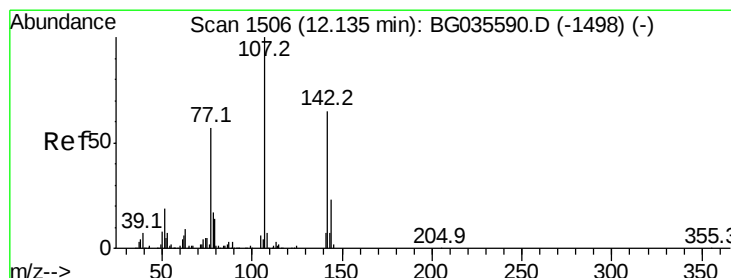
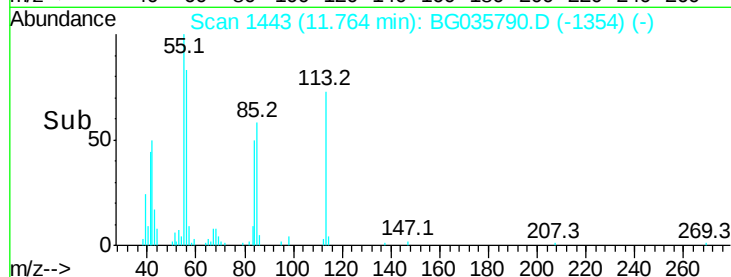
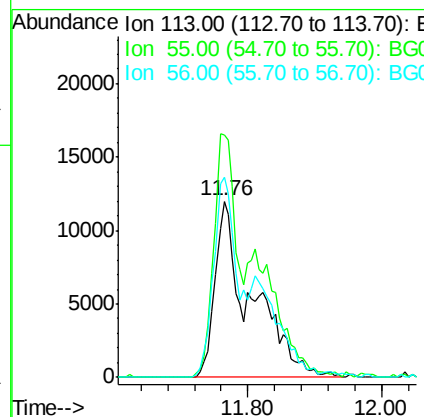
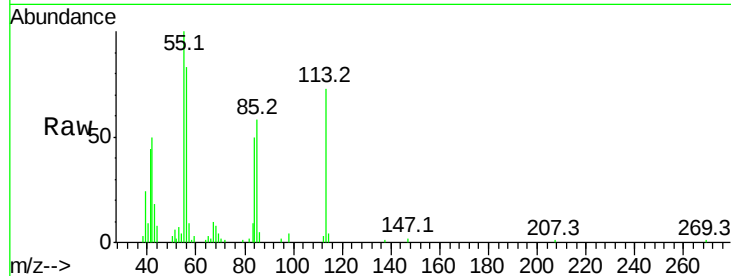
#35
Caprolactam
Concen: 42.554 ng/ml
RT: 11.76 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion:113 Resp: 44736
Ion Ratio Lower Upper
113 100
55 137.7 186.9 226.9#
56 113.8 130.9 170.9#

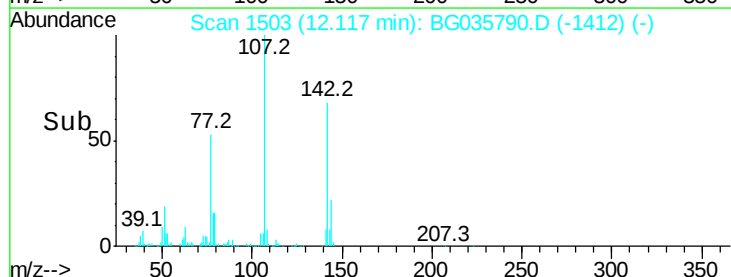
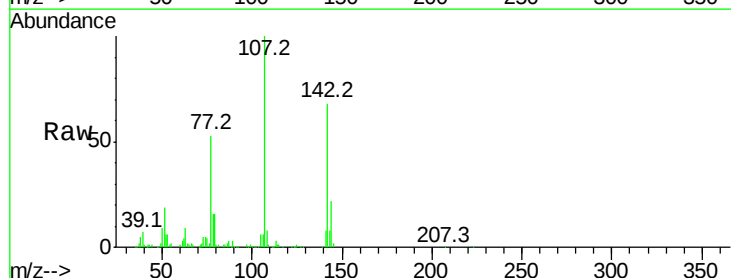
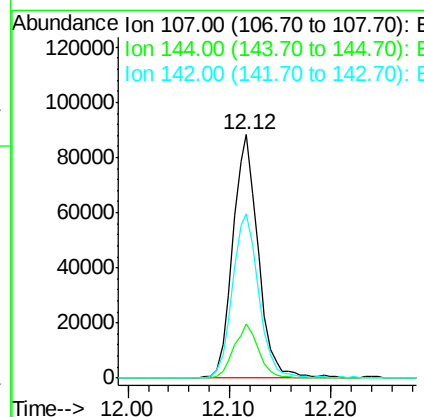
Manual Integrations
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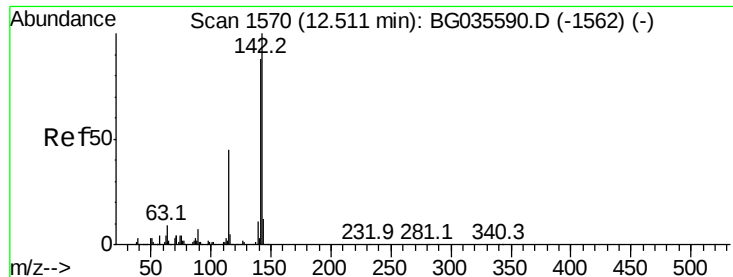
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#36
4-Chloro-3-methylphenol
Concen: 46.704 ng/ml
RT: 12.12 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion:107 Resp: 153360
Ion Ratio Lower Upper
107 100
144 22.1 18.2 27.4
142 67.5 59.0 88.4





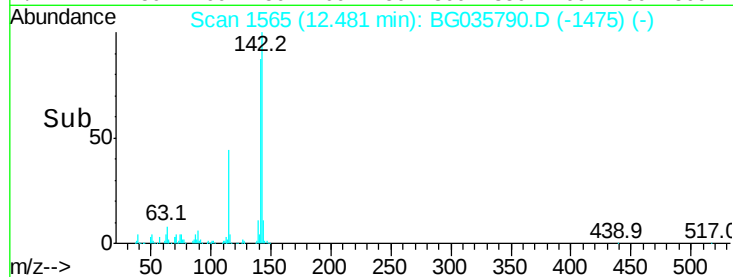
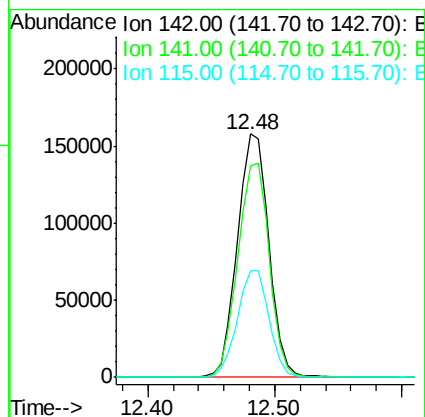
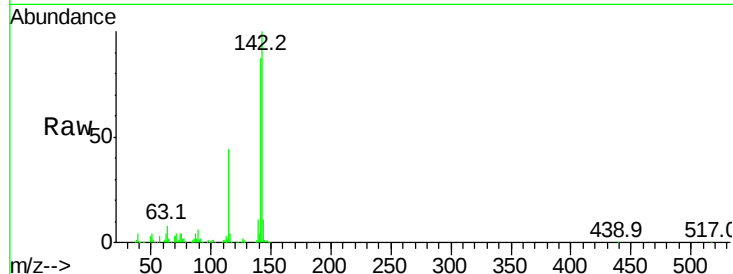
#37
2-Methylnaphthalene
Concen: 46.977 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	43.9	30.7	46.1

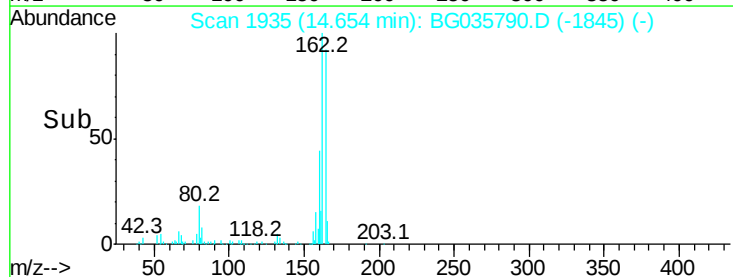
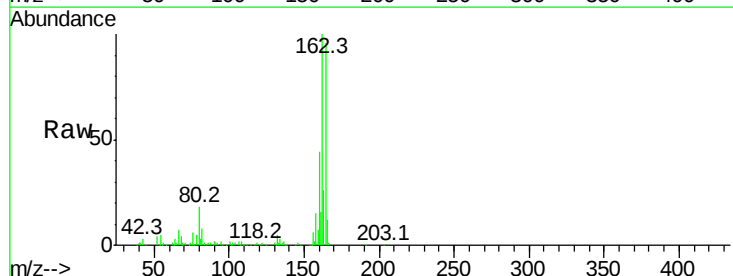
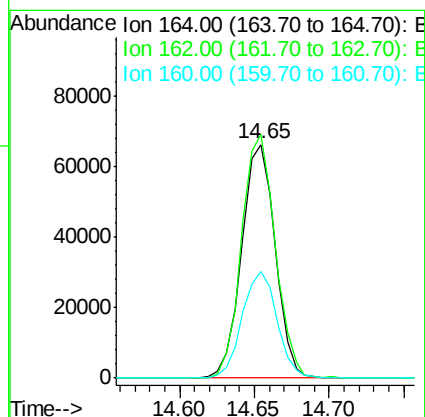
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.5	35.4	53.0





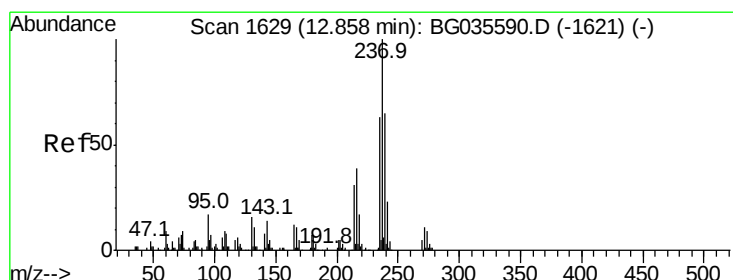
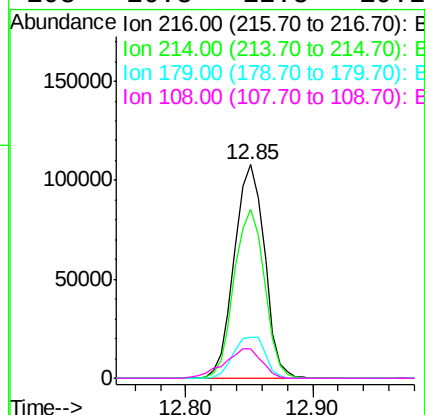
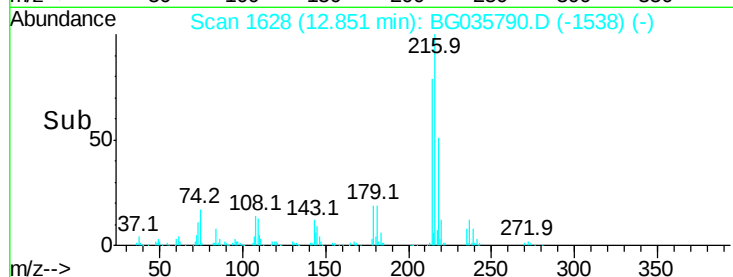
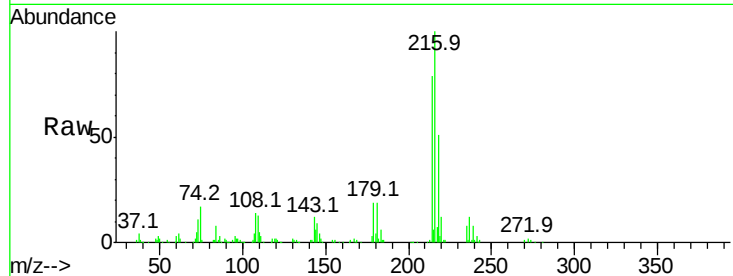
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.122 ng
RT: 12.85 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178976		
214	78.8	63.0	94.4	
179	20.3	17.0	25.6	
108	16.8	12.8	19.2	

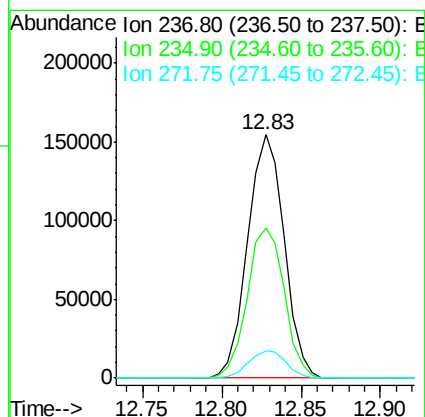
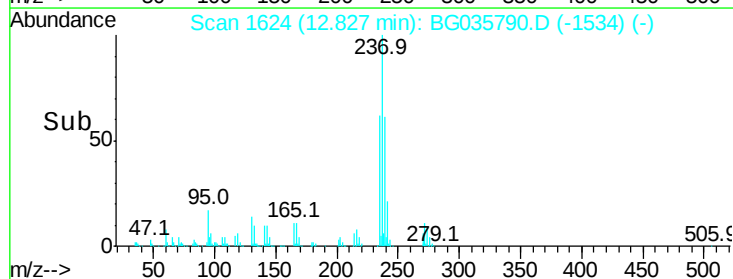
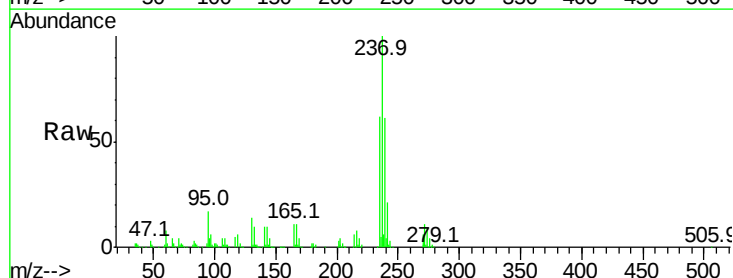
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#40
Hexachlorocyclopentadiene
Concen: 121.528 ng
RT: 12.83 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	247321		
235	61.8	50.4	90.4	
272	11.0	0.0	31.8	





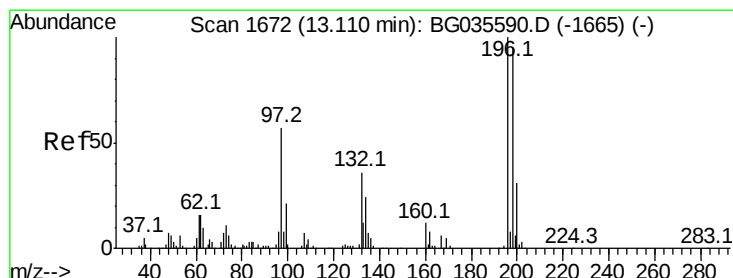
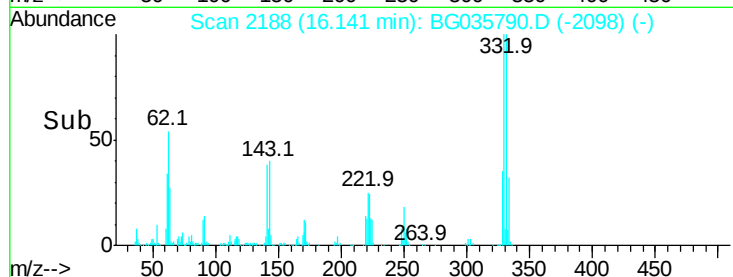
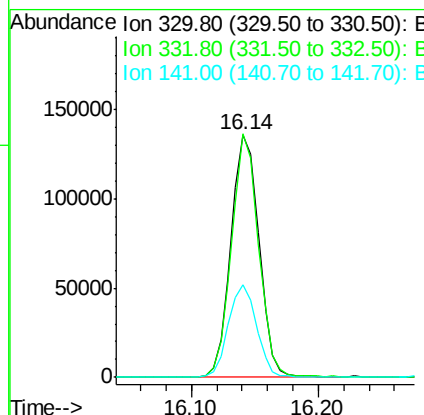
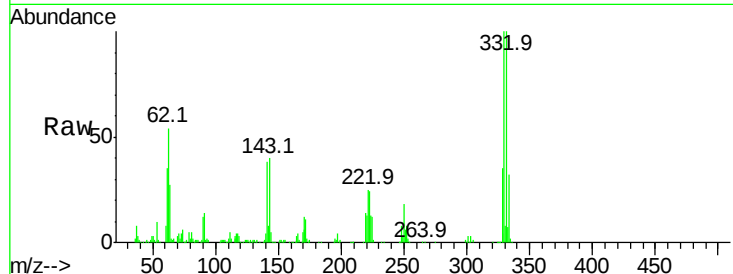
#41
 2,4,6-Tribromophenol
 Concen: 152.967 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	207290		
332	96.6	77.0	115.6	
141	38.8	25.2	37.8	

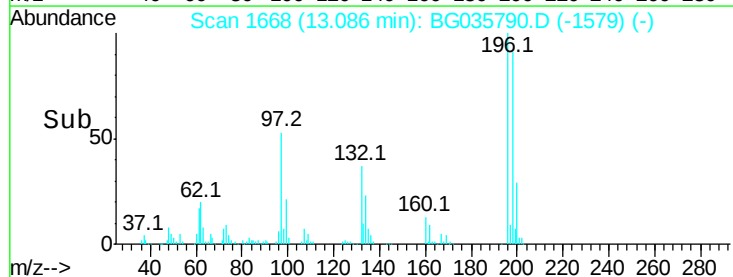
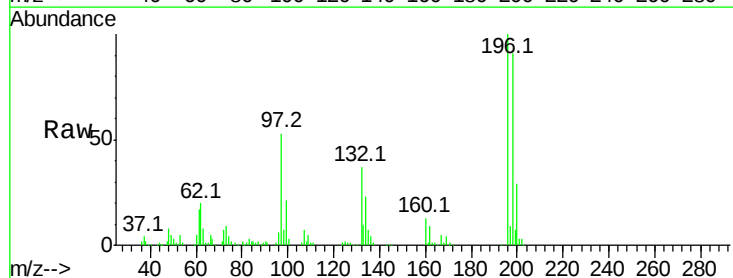
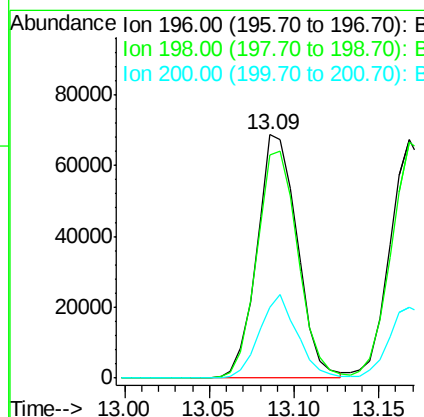
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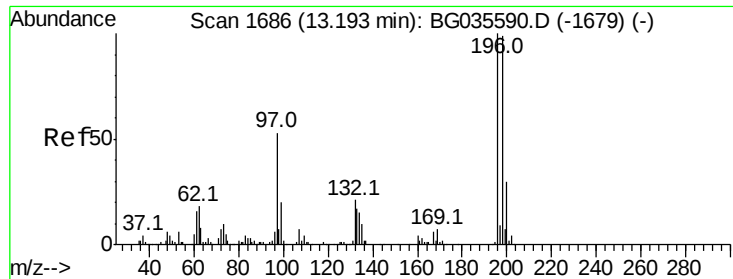
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#42
 2,4,6-Trichlorophenol
 Concen: 50.102 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113697		
198	91.4	78.2	117.2	
200	29.3	24.6	36.8	





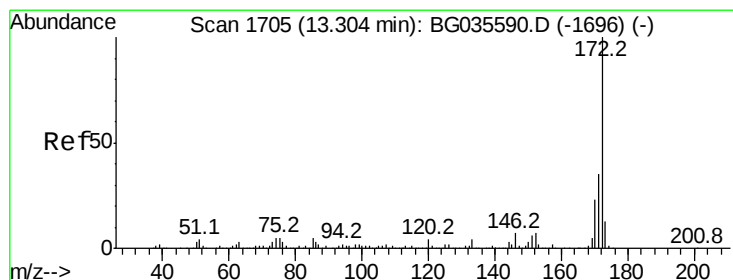
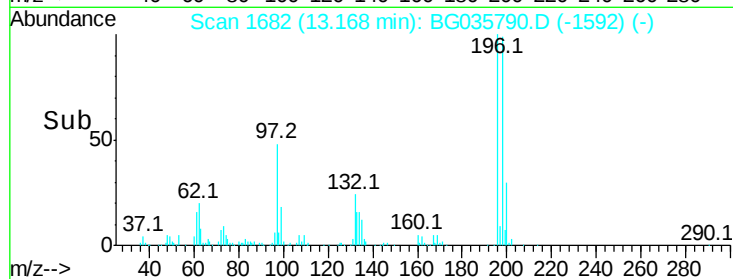
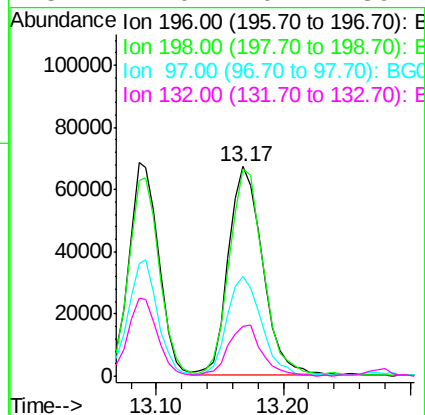
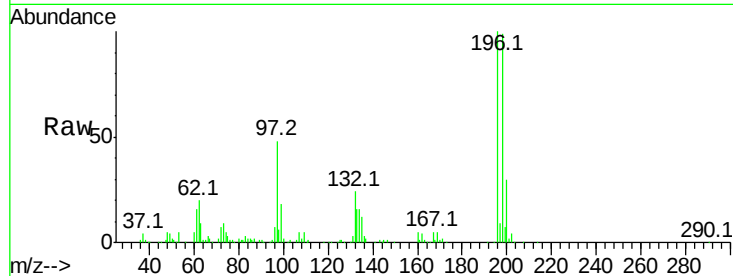
#43
 2,4,5-Trichlorophenol
 Concen: 49.229 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampled :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124977		
198	98.6	76.2	114.4	
97	47.7	38.7	58.1	
132	24.0	20.2	30.2	

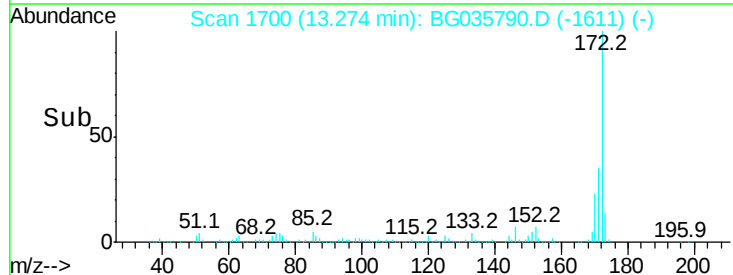
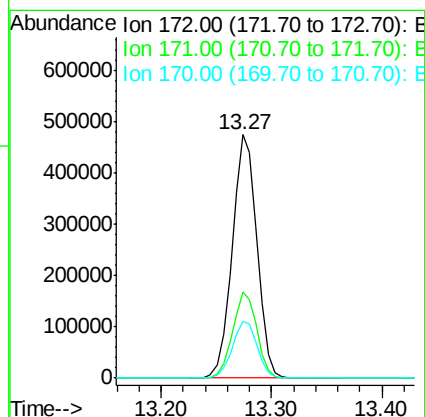
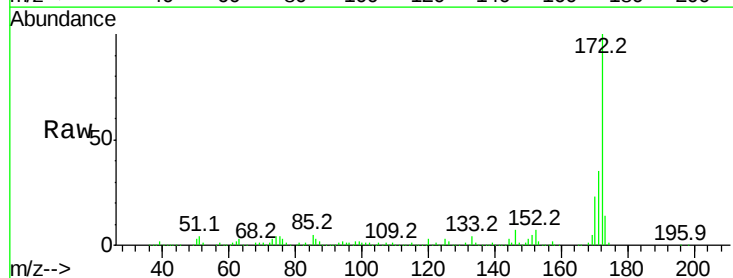
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 96.366 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	739514		
171	35.3	30.0	45.0	
170	23.1	19.5	29.3	





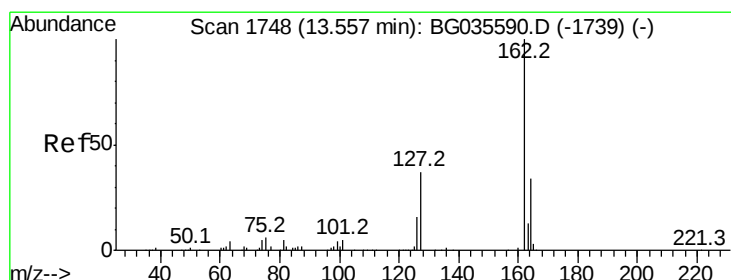
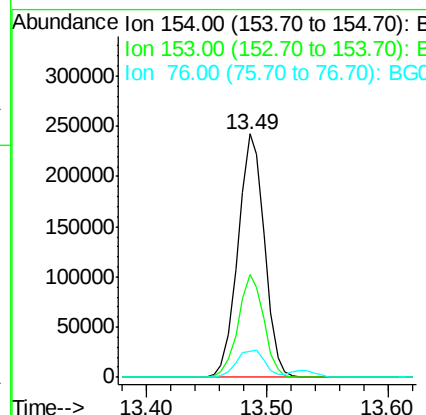
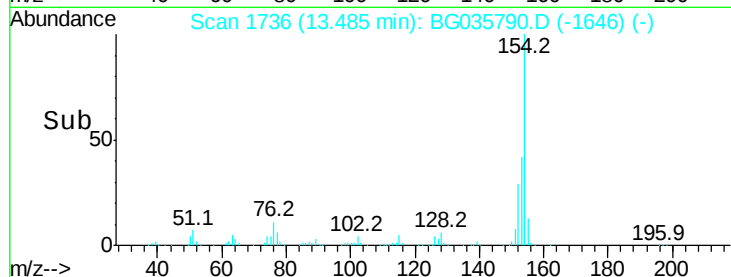
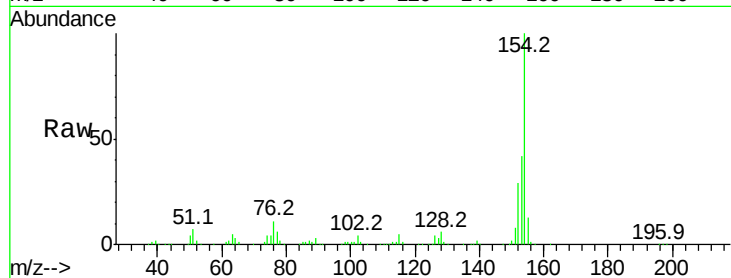
#45
 1,1'-Biphenyl
 Concen: 46.407 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion:	154	Resp:	369911
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	10.6	0.0	31.9

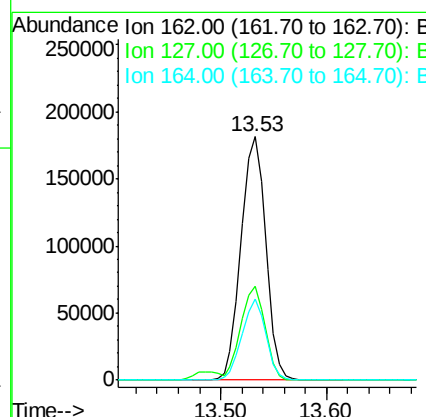
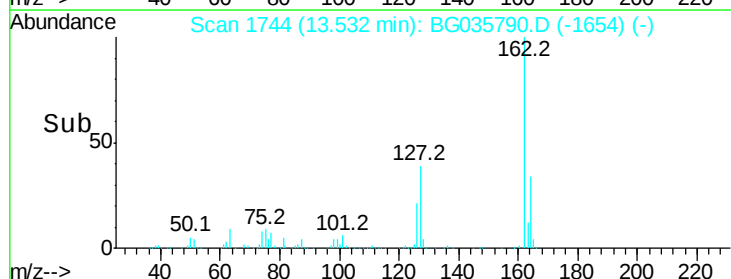
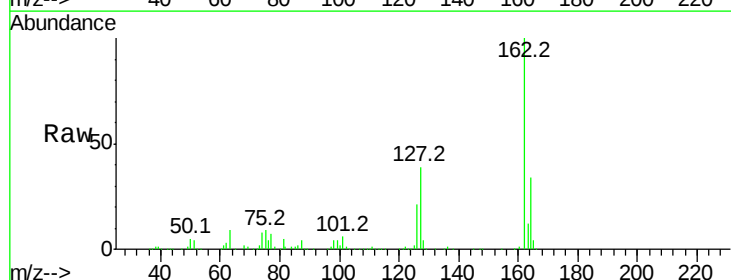
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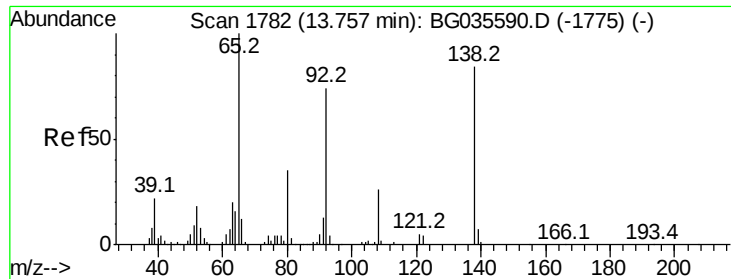
Sohil
 7/23/2018 2:19:02 PM



#46
 2-Chloronaphthalene
 Concen: 47.350 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion:	162	Resp:	293575
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	33.5	26.0	39.0





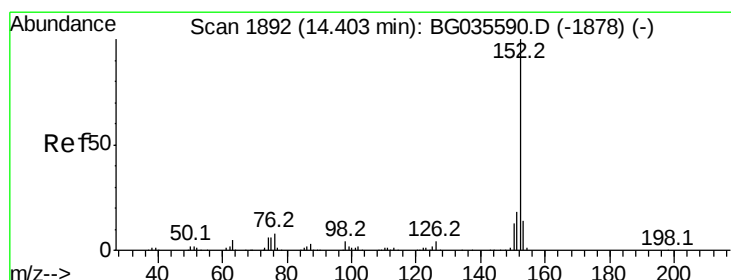
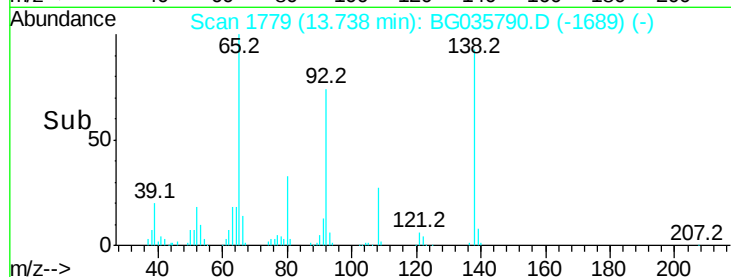
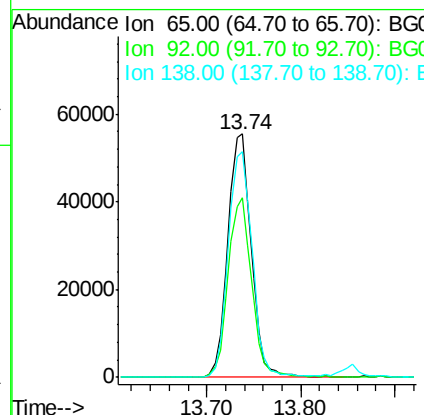
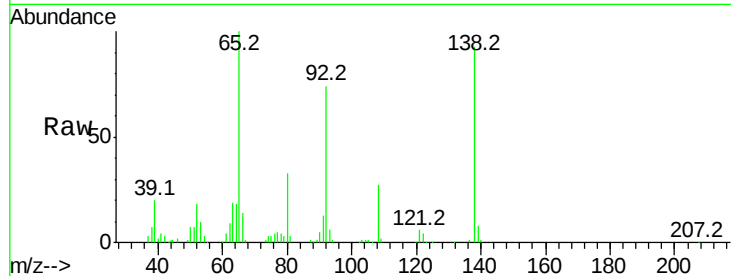
#47
2-Nitroaniline
Concen: 44.109 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	54.6	82.0
138	92.9	72.9	109.3

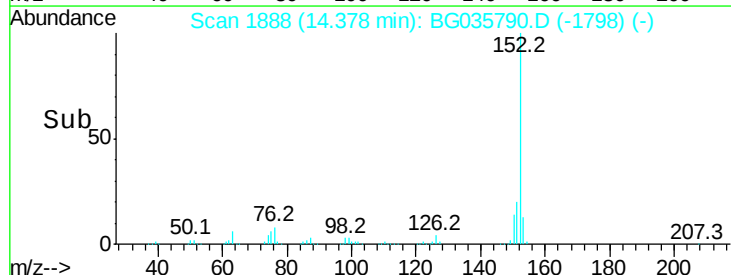
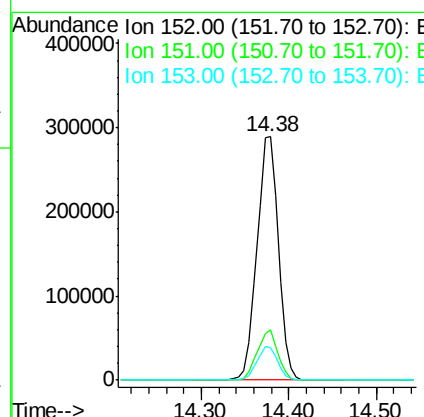
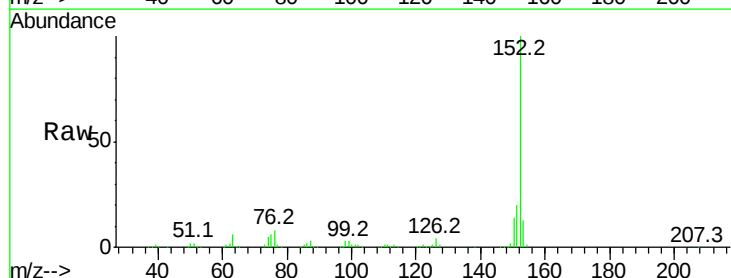
Manual Integrations
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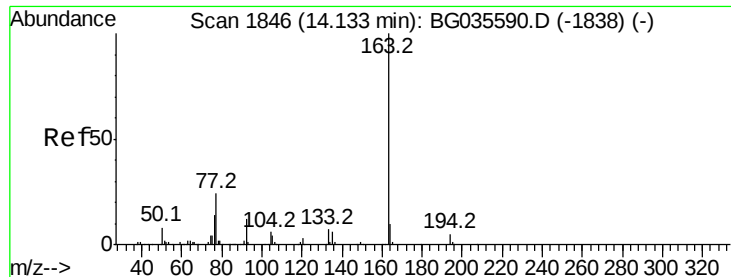
Sohil
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#48
Acenaphthylene
Concen: 46.311 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.4	10.2	15.4





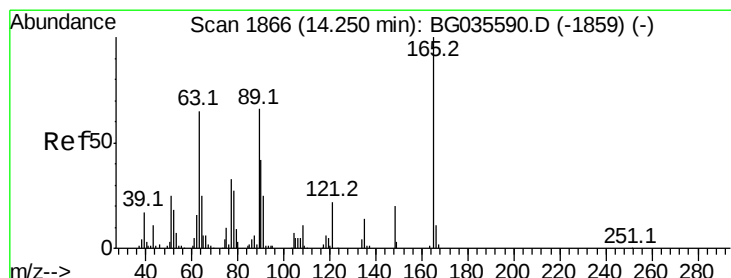
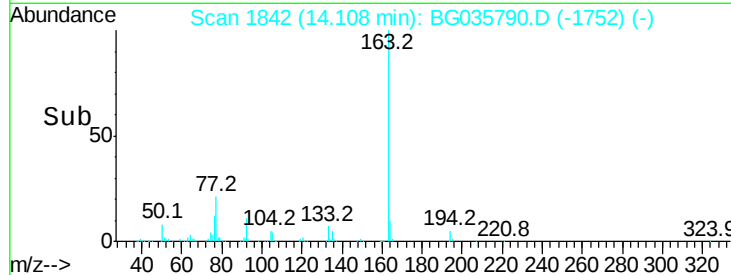
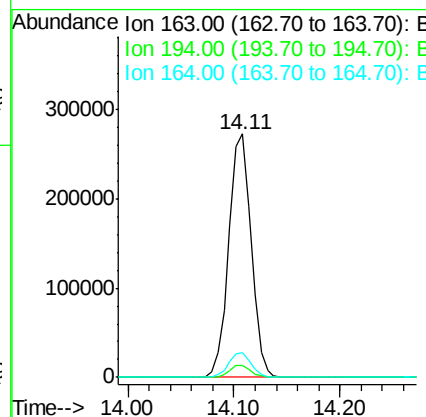
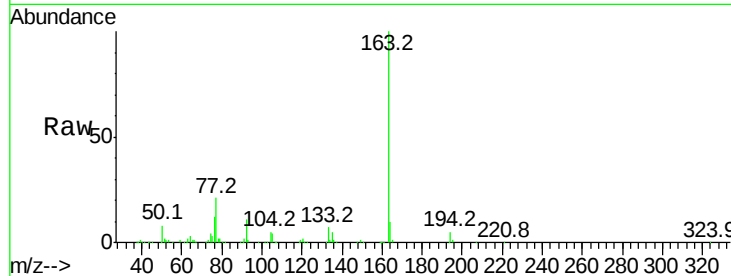
#49
Dimethylphthalate
Concen: 44.331 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	399331		
194	4.8		3.4	5.2
164	10.0		8.2	12.4

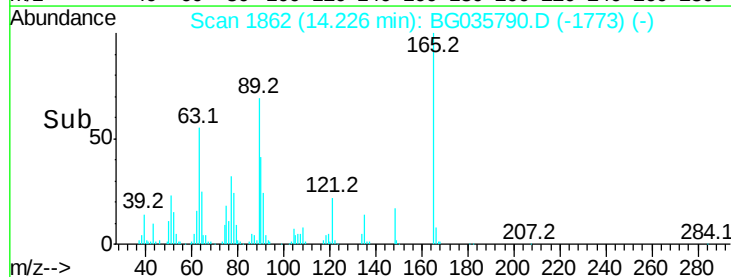
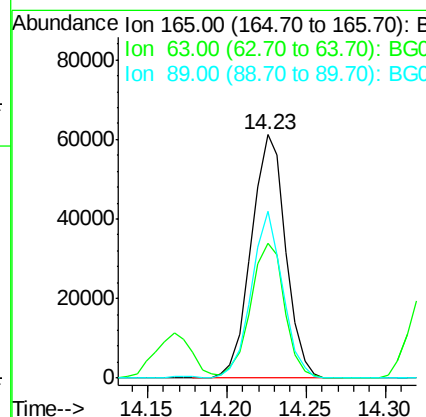
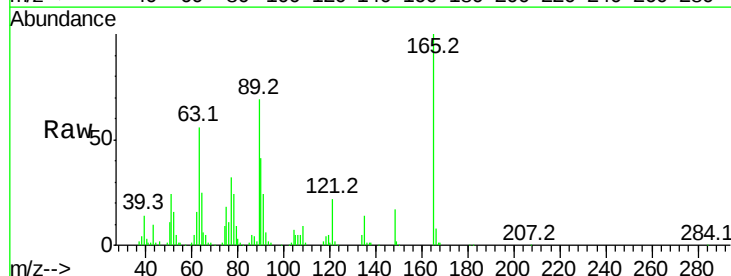
Manual Integrations
APPROVED

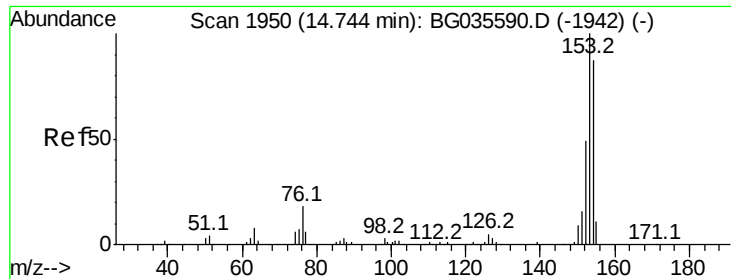
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.219 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92118		
63	55.5		52.7	79.1
89	68.5		49.2	73.8





#51

Acenaphthene

Concen: 43.402 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

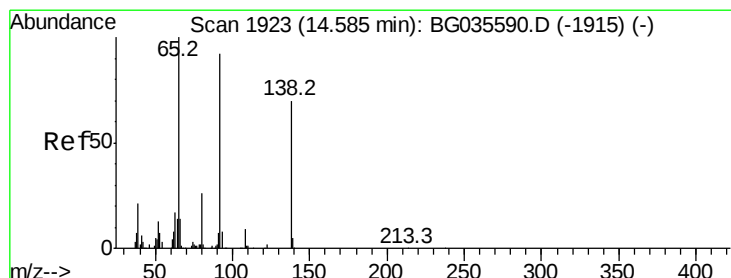
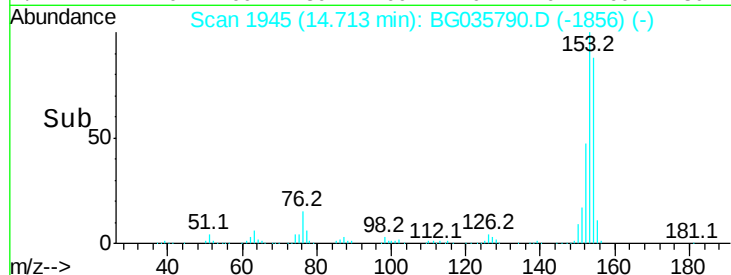
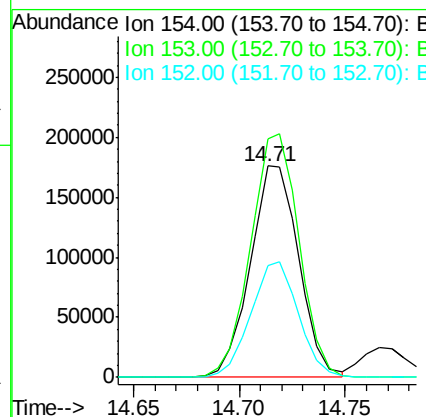
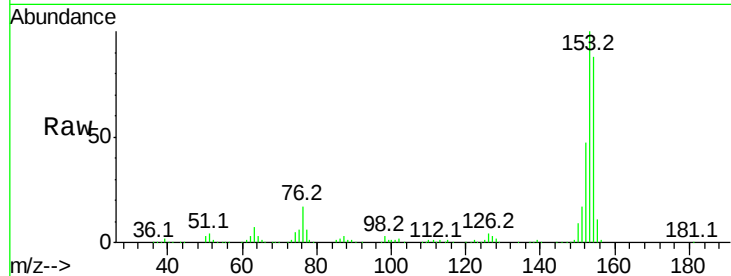
ClientSampled :

PB111092BS

Tot Ion:	154	Resp:	280803
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.4	135.6
152	53.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.903 ng

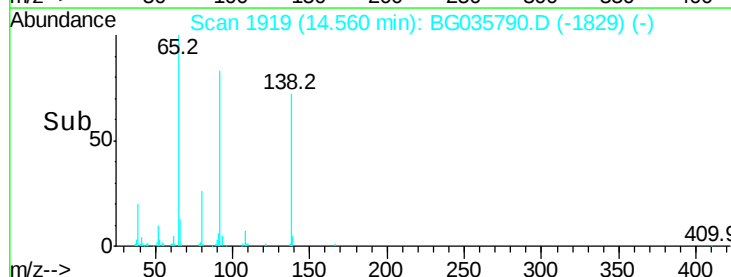
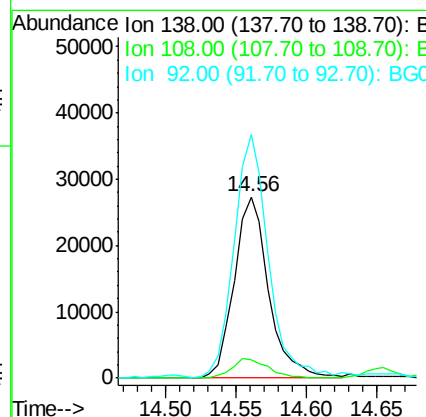
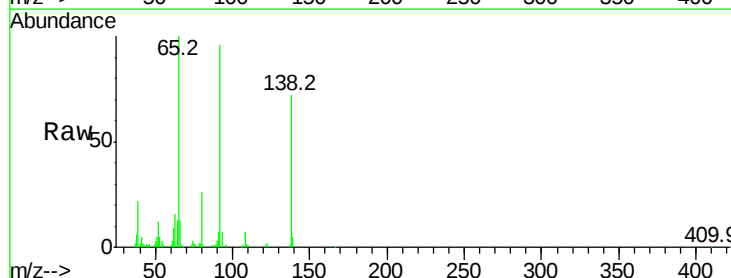
RT: 14.56 min Scan# 1919

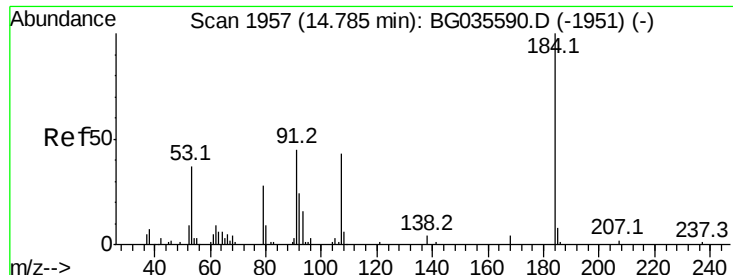
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:	138	Resp:	46689
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	134.2	105.8	158.8





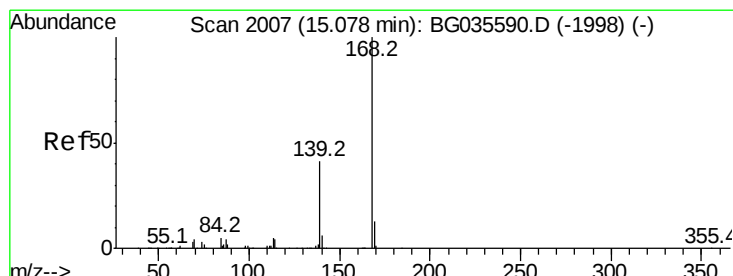
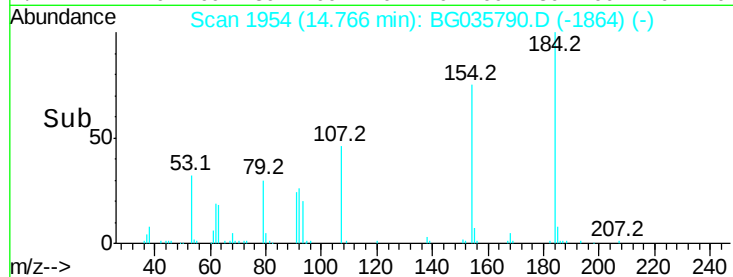
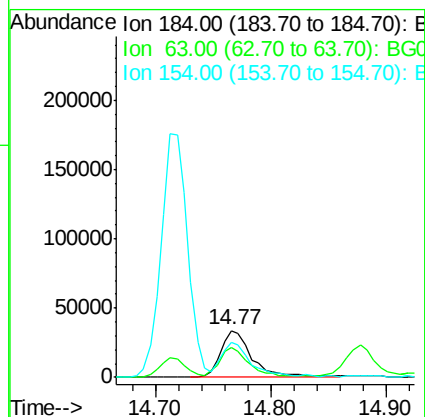
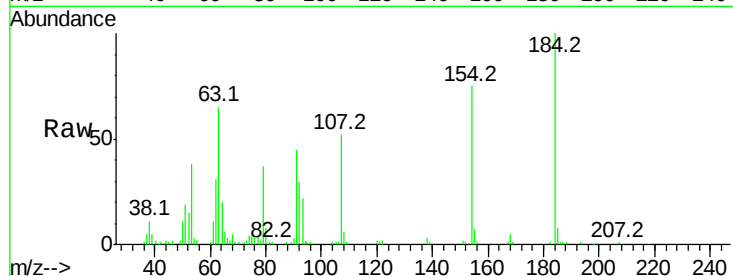
#53
 2,4-Dinitrophenol
 Concen: 68.683 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.8	59.8	89.8	
154	75.3	101.8	152.8	

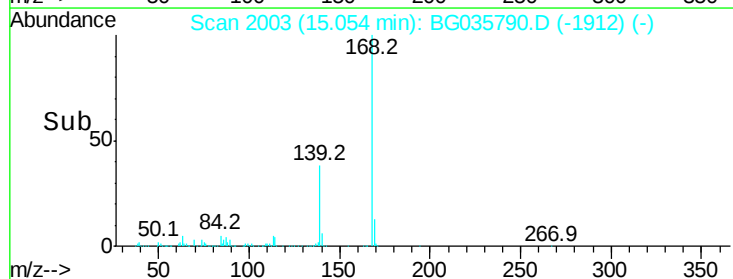
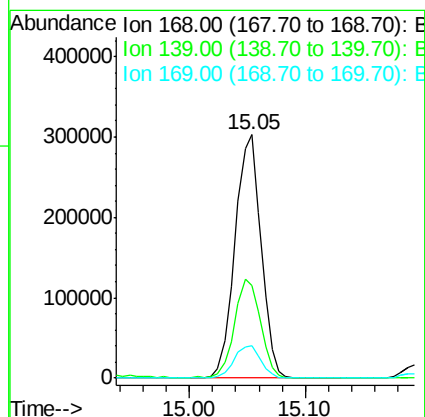
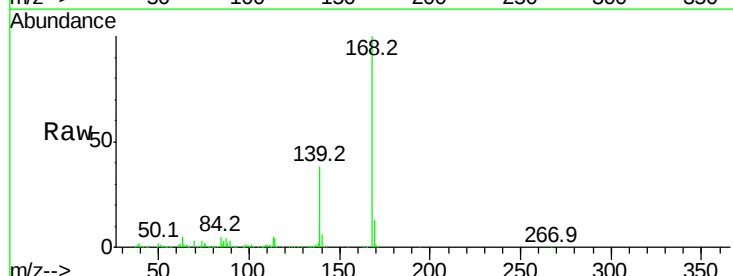
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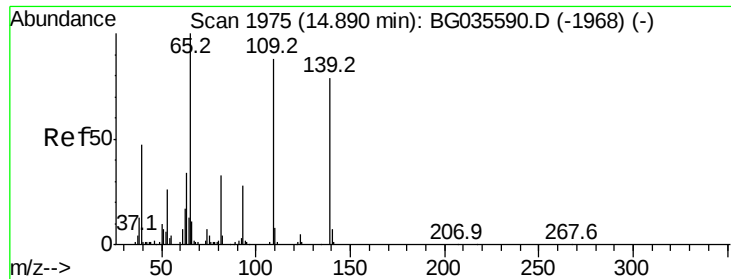
Sohil
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#54
 Dibenzofuran
 Concen: 45.964 ng
 RT: 15.05 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	28.6	43.0	
169	13.4	11.2	16.8	





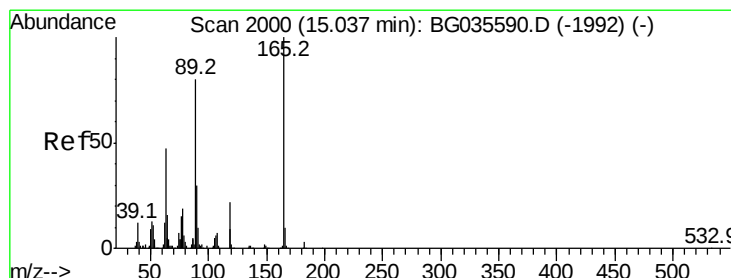
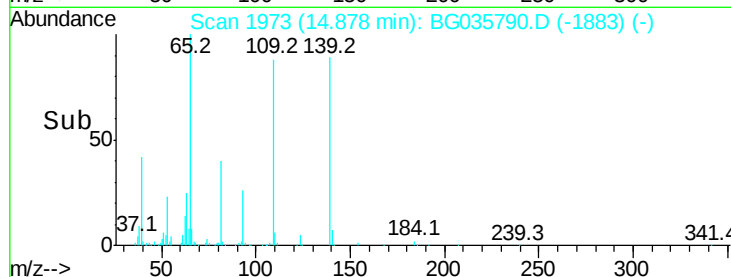
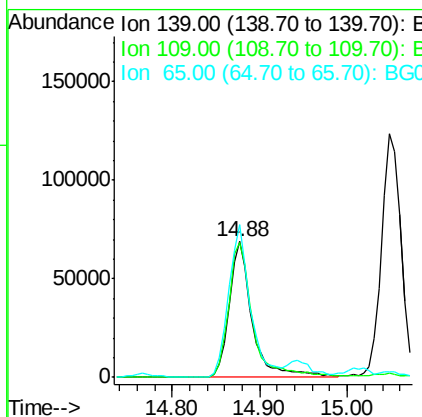
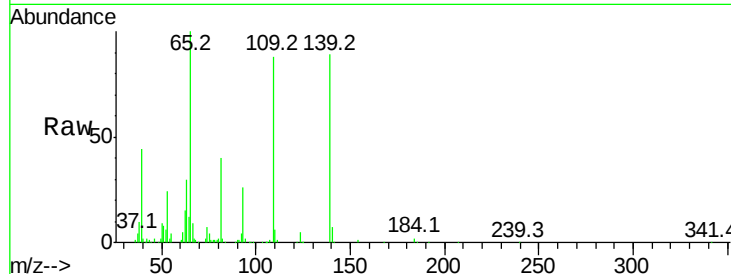
#55
4-Nitrophenol
Concen: 92.953 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.2	62.2	102.2	
65	112.5	97.2	137.2	

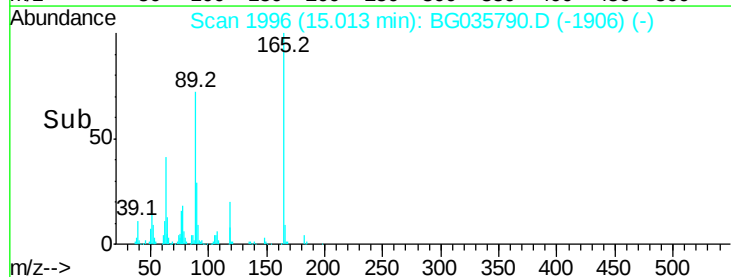
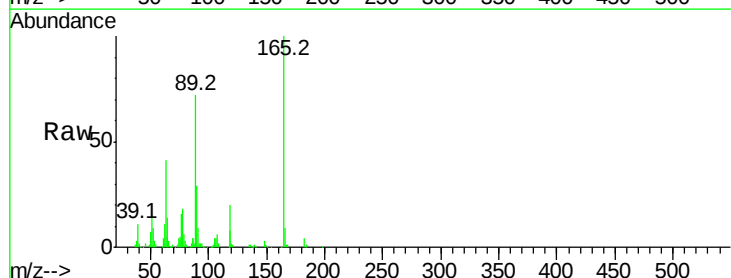
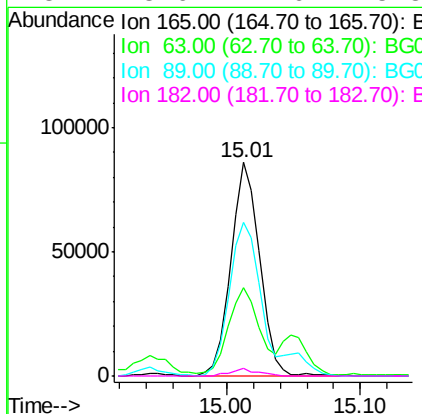
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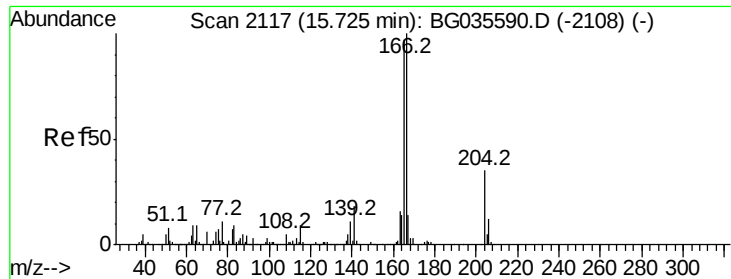
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.224 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	42.0	63.0	
89	72.0	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 45.209 ng

RT: 15.70 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

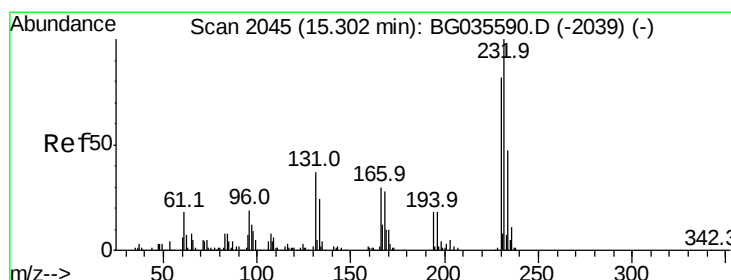
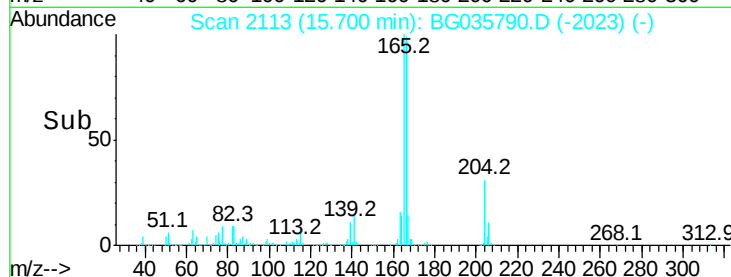
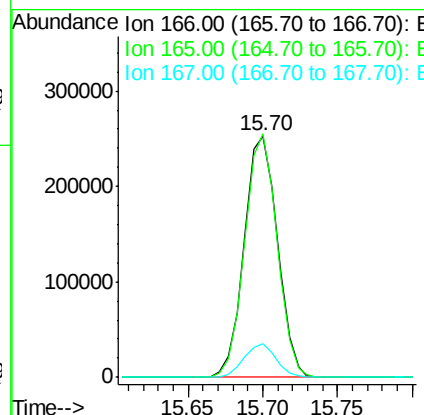
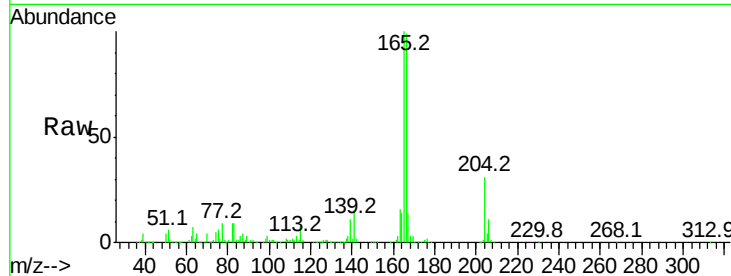
ClientSampleId :

PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	80.6	121.0	
167	13.8	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.139 ng

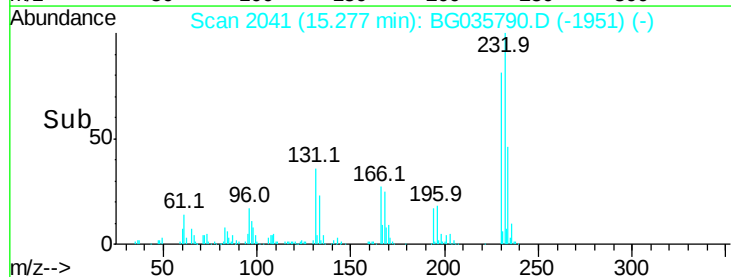
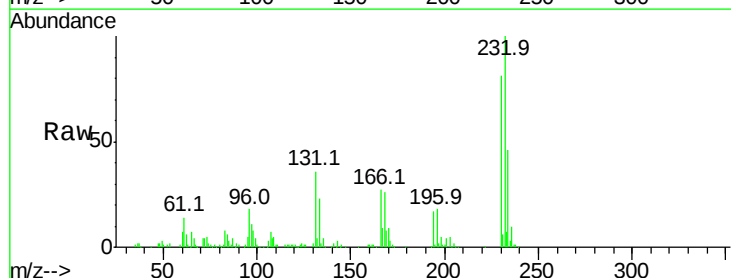
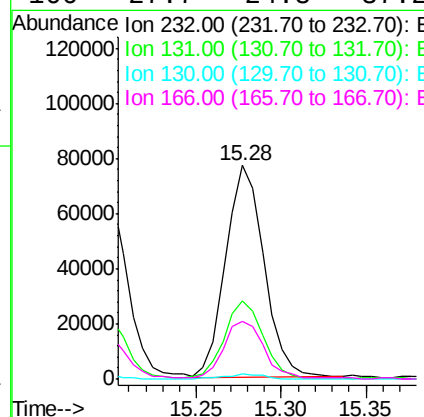
RT: 15.28 min Scan# 2041

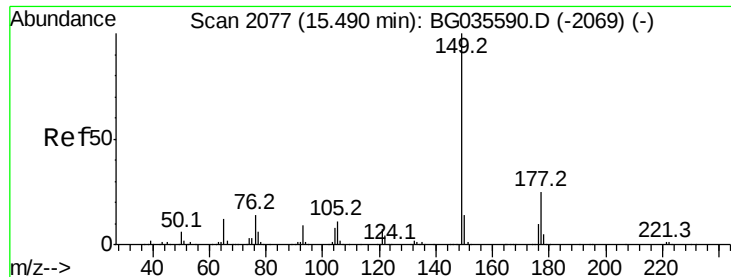
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.0	33.5	50.3	
130	2.3	2.2	3.2	
166	27.7	24.8	37.2	





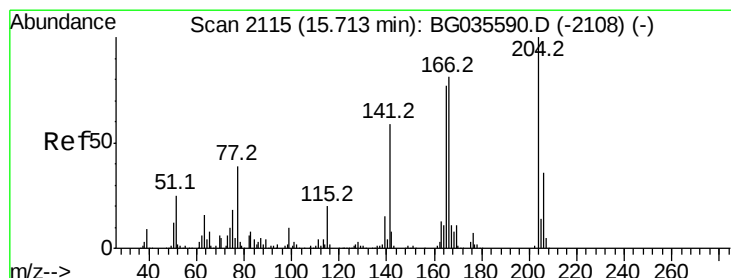
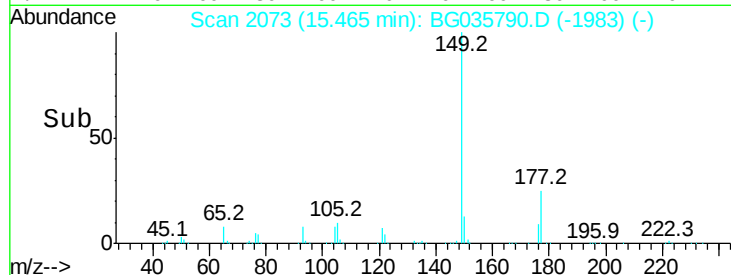
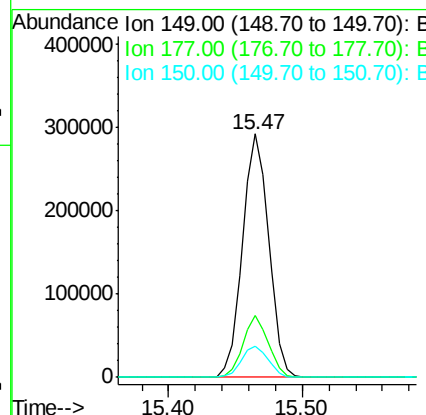
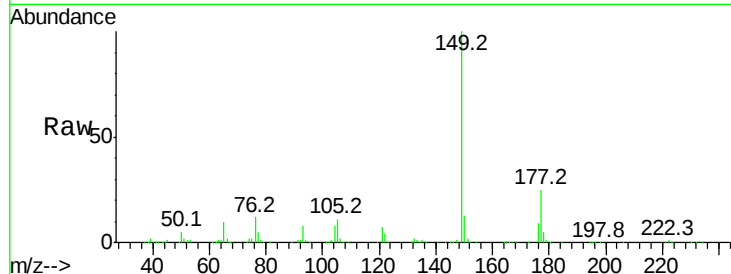
#59
Diethylphthalate
Concen: 42.731 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	395787		
177	25.2	18.5	27.7	
150	13.0	10.2	15.2	

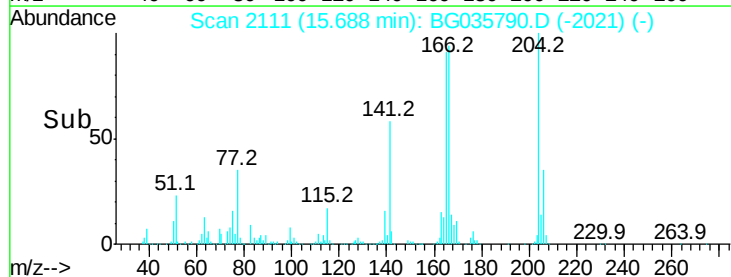
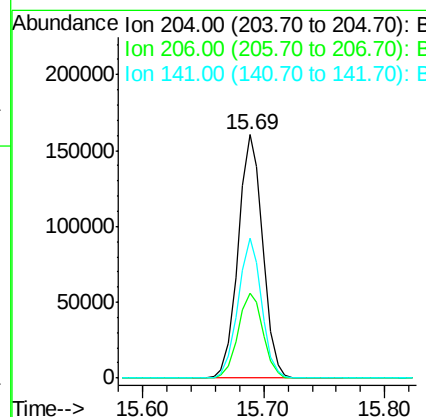
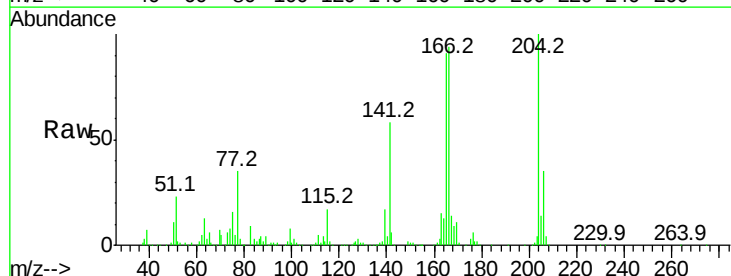
Manual Integrations
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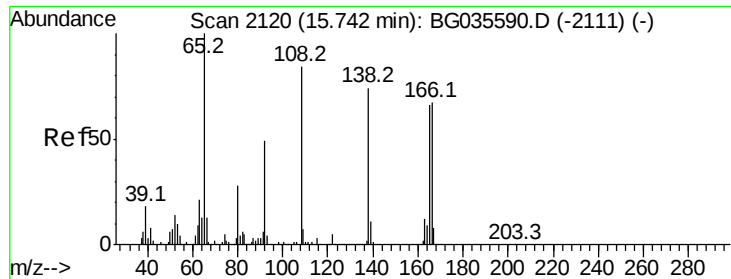
Sohil
7/23/2018 2:19:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.764 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	226898		
206	34.8	26.2	39.2	
141	57.7	45.8	68.6	





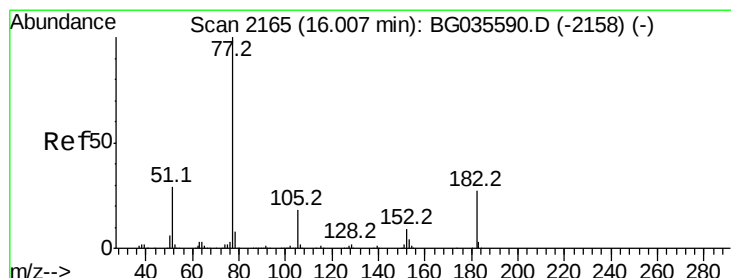
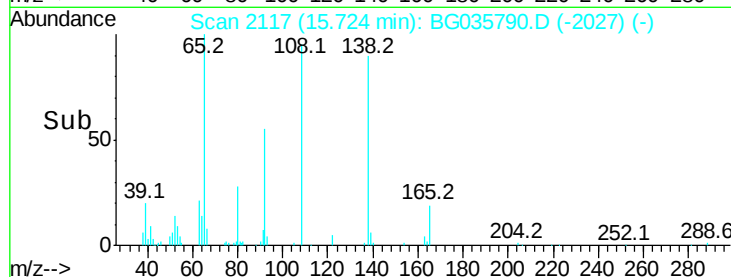
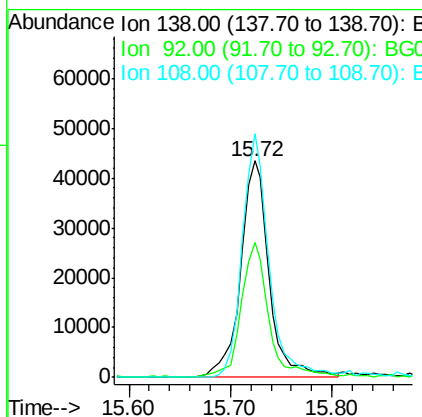
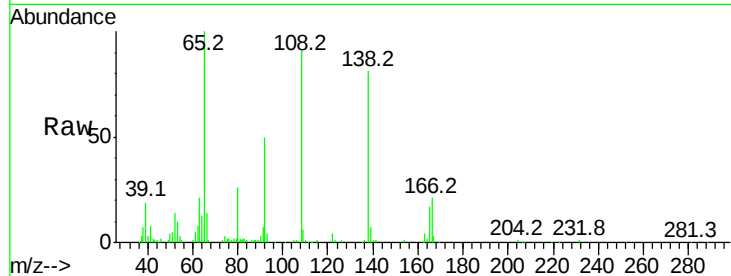
#61
4-Nitroaniline
Concen: 43.263 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.1	40.1	80.1
108	112.5	65.4	105.4

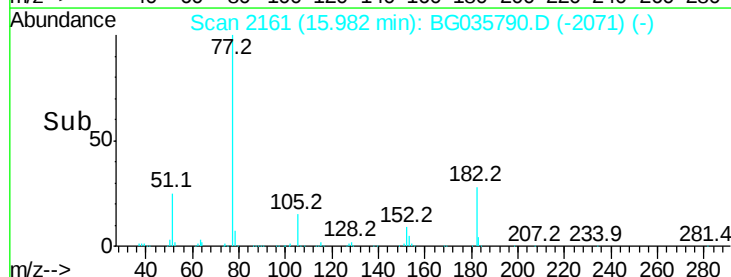
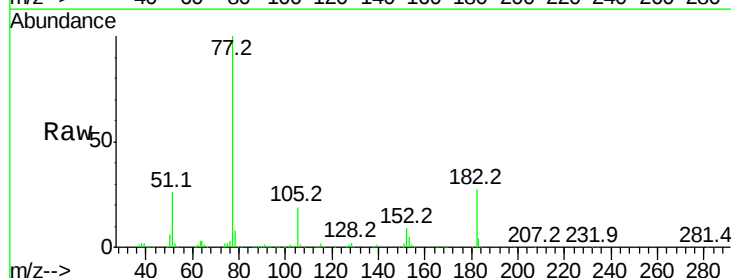
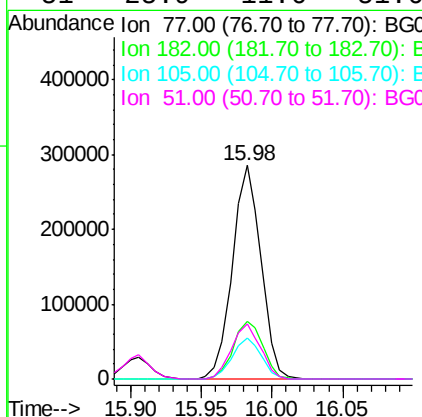
Manual Integrations
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Sohil
7/23/2018 2:19:02 PM



#62
Azobenzene
Concen: 43.841 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	19.0	0.3	40.3
51	25.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

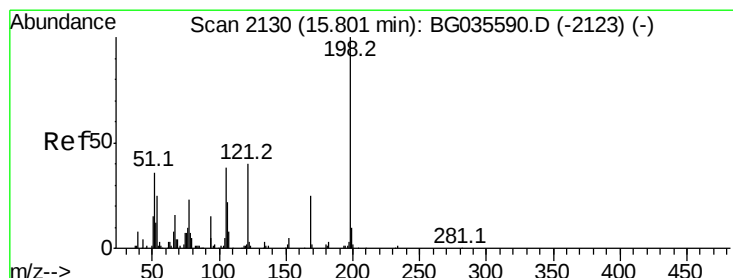
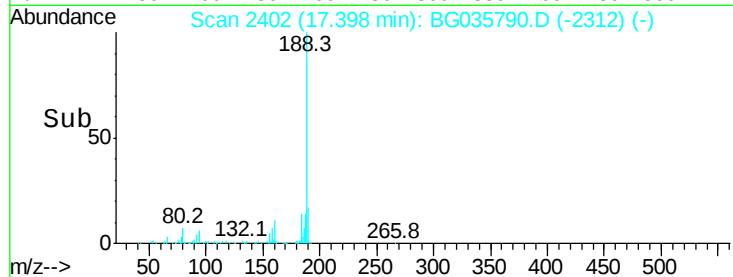
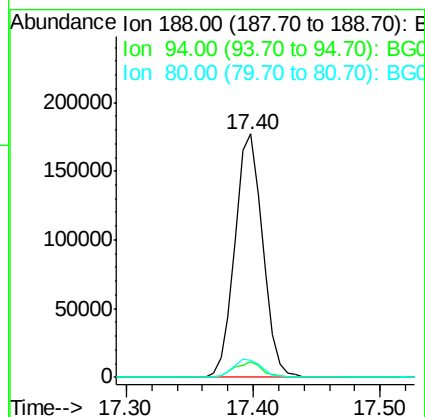
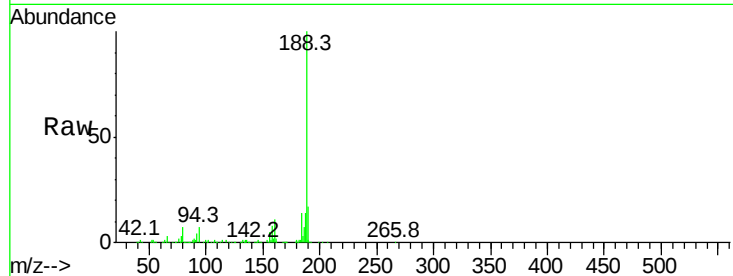
ClientSampleId :

PB111092BS

Tot Ion:188	Resp:	267426
Ion Ratio	Lower	Upper
188 100		
94 6.7	6.9	10.3#
80 7.0	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.200 ng

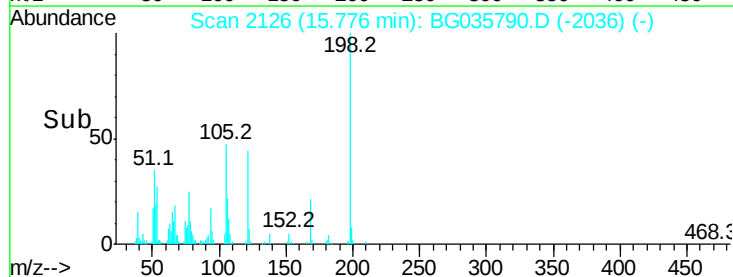
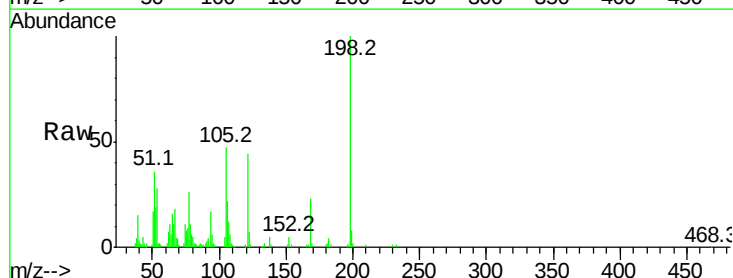
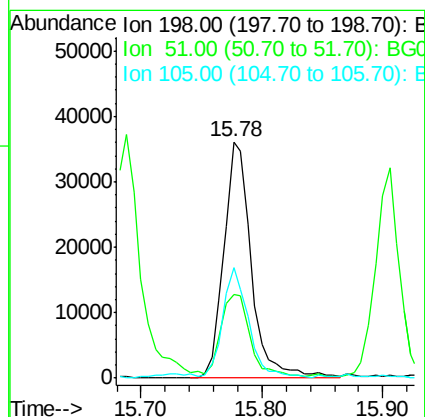
RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:198	Resp:	56867
Ion Ratio	Lower	Upper
198 100		
51 35.6	30.6	70.6
105 46.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.662 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

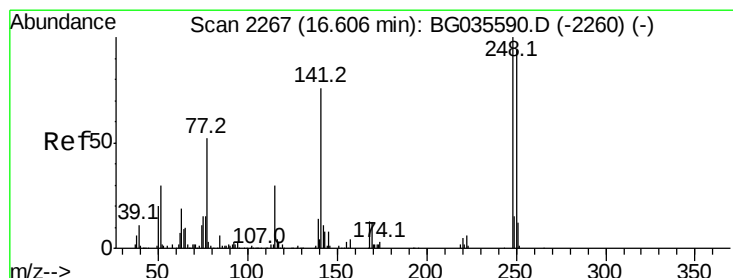
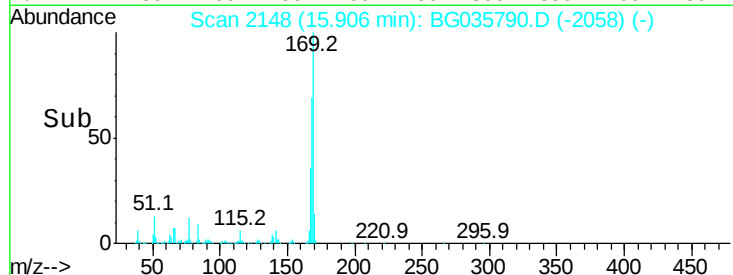
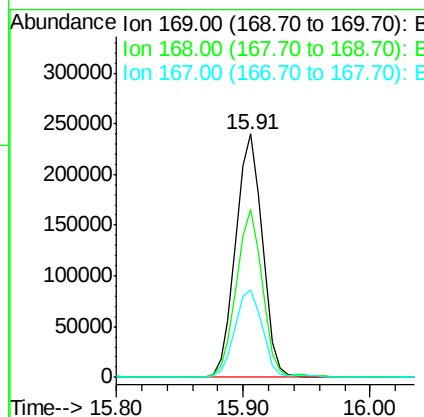
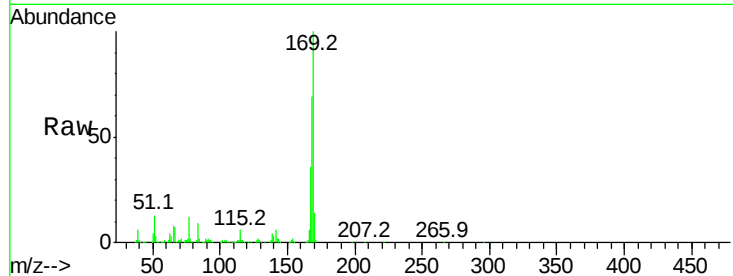
ClientSampleId :

PB111092BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	35.9	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 49.226 ng

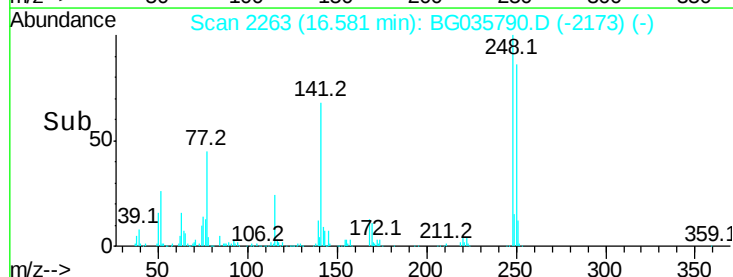
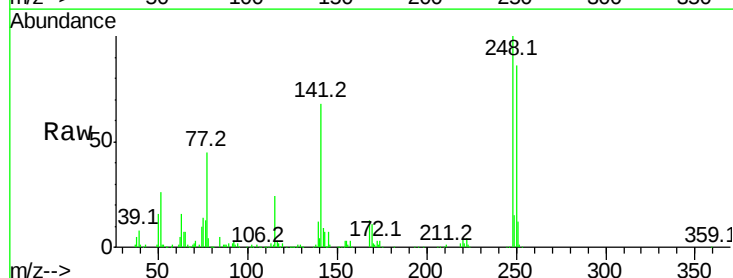
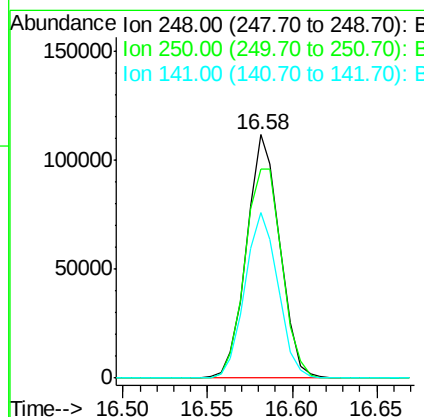
RT: 16.58 min Scan# 2263

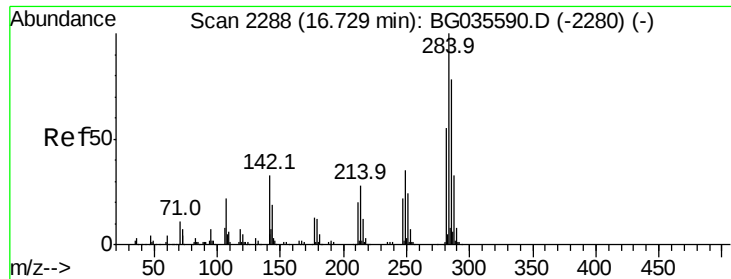
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	86.1	77.1	115.7
141	67.8	50.8	76.2





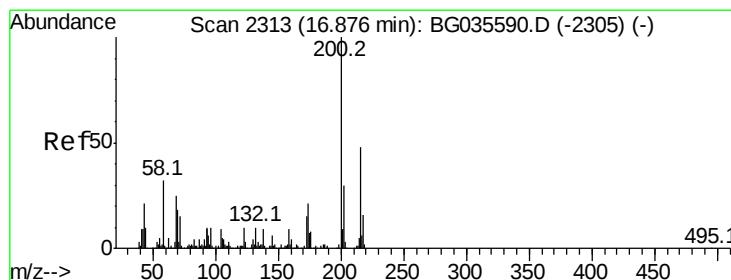
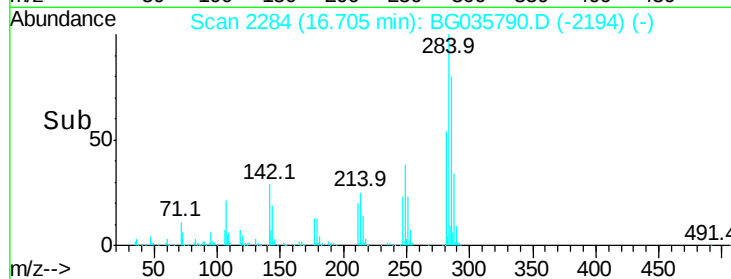
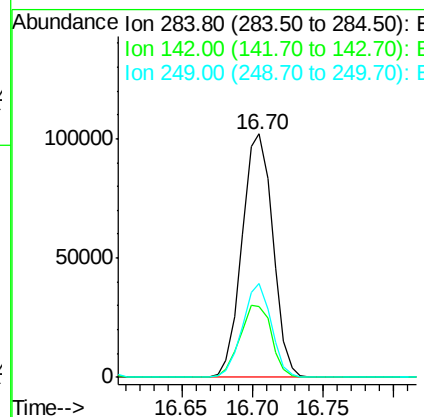
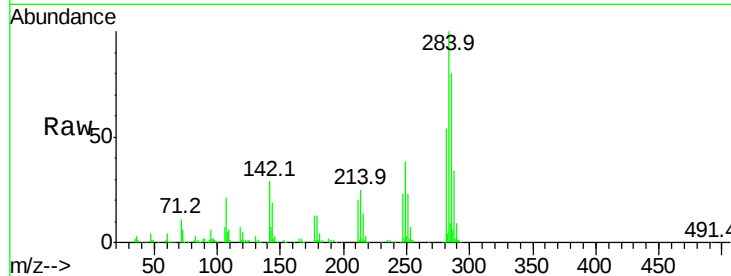
#67
Hexachlorobenzene
Concen: 48.857 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.3	26.8	40.2	
249	38.3	26.3	39.5	

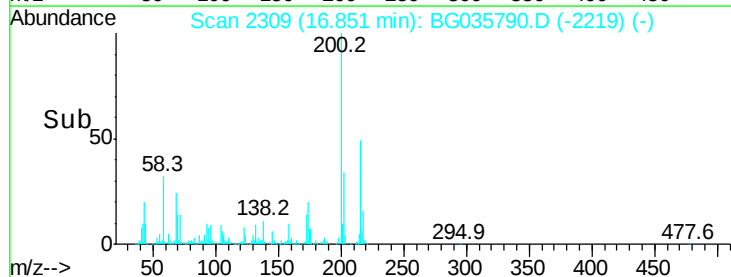
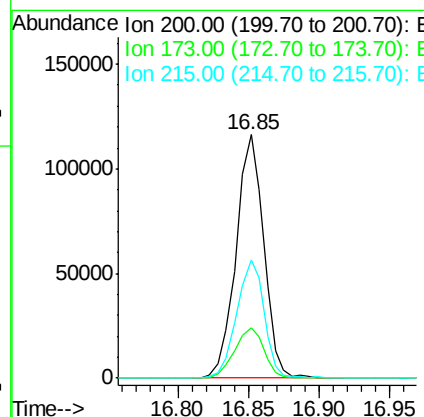
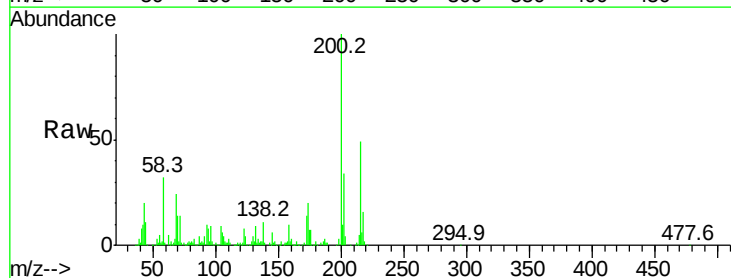
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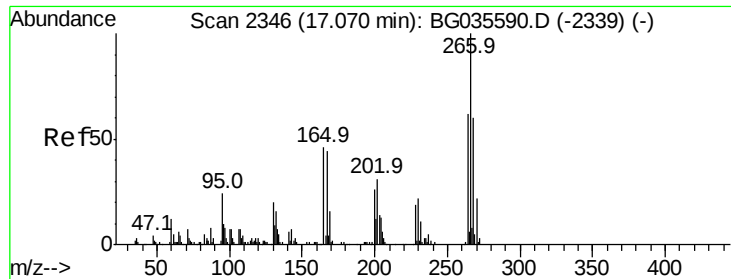
Sohil
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#68
Atrazine
Concen: 50.678 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.4	5.2	45.2	
215	48.6	30.4	70.4	





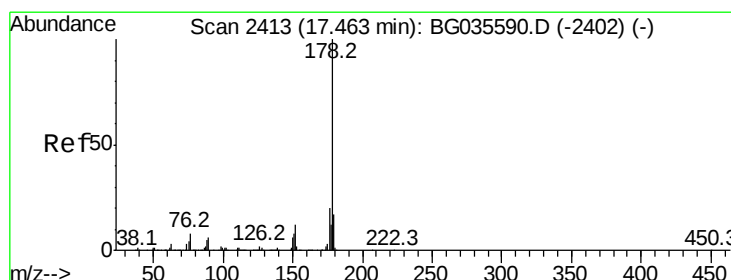
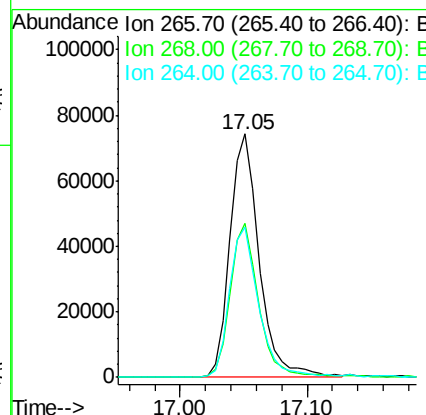
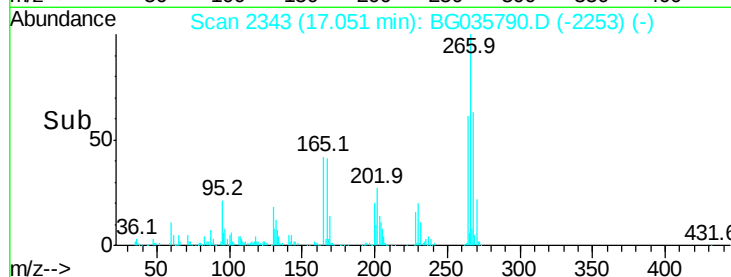
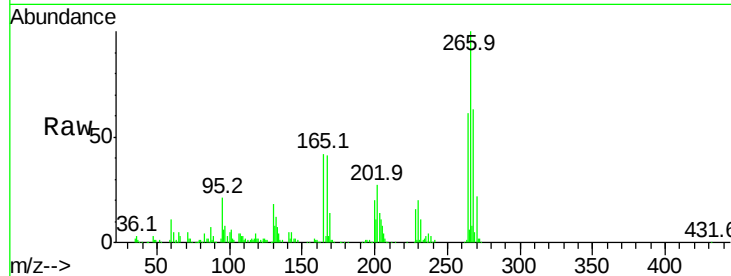
#69
 Pentachlorophenol
 Concen: 60.922 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	51.1	76.7	
264	61.5	49.6	74.4	

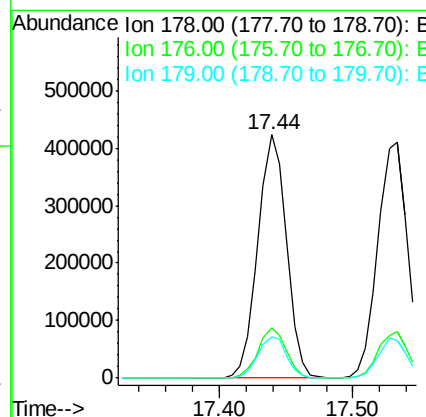
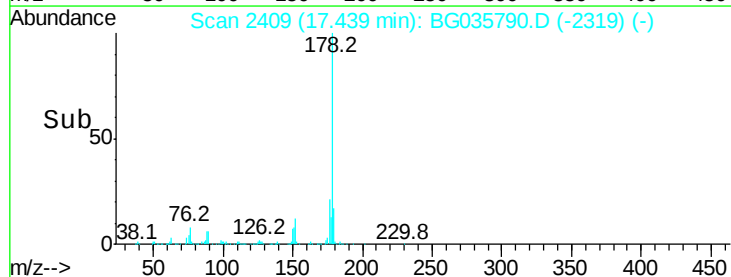
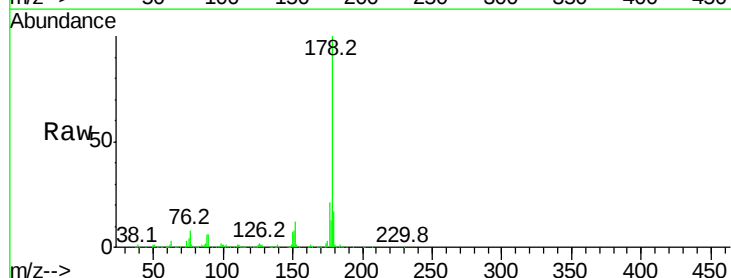
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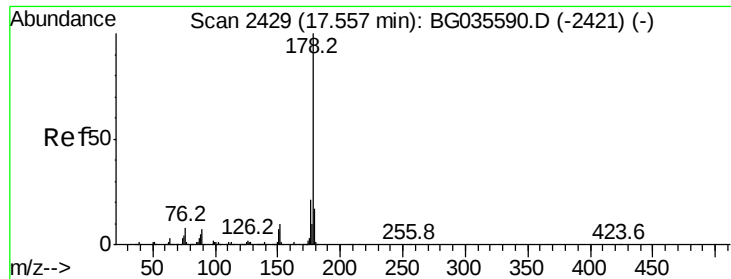
Sohil
 7/23/2018 2:19:02 PM



#70
 Phenanthrene
 Concen: 46.852 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.7	15.7	23.5	
179	17.0	12.5	18.7	





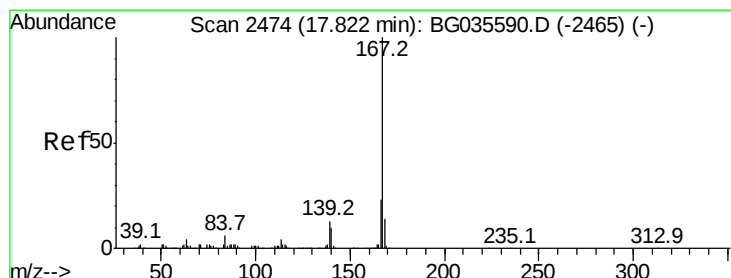
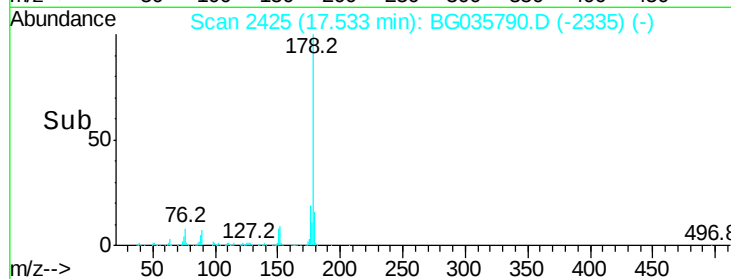
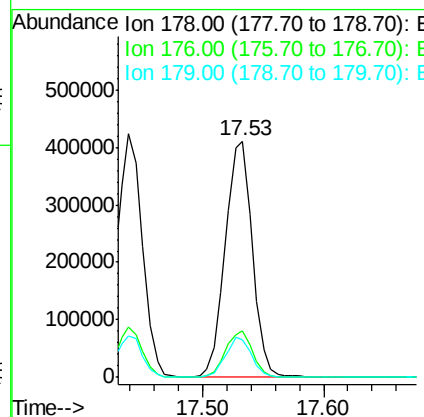
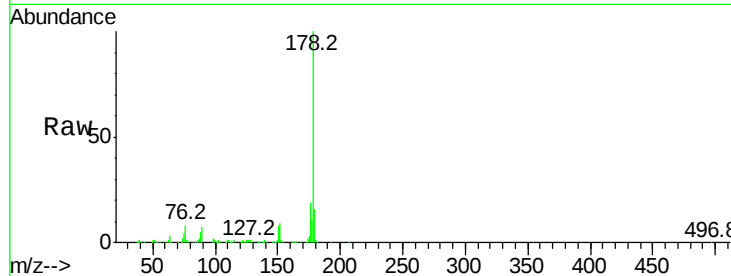
#71
 Anthracene
 Concen: 47.907 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	12.5	18.7

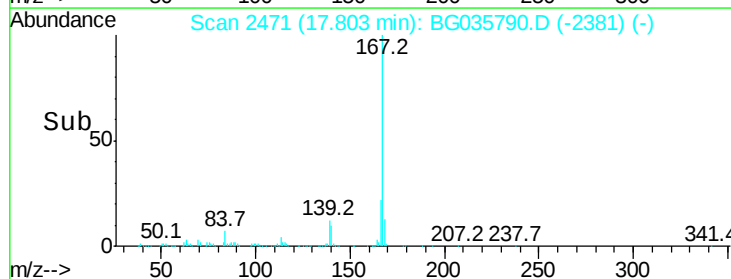
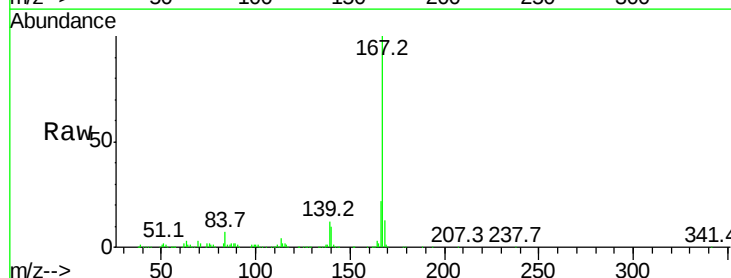
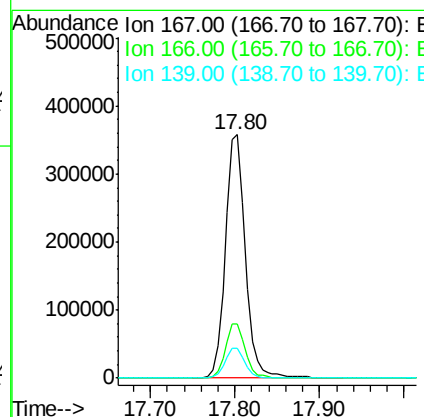
Manual Integrations
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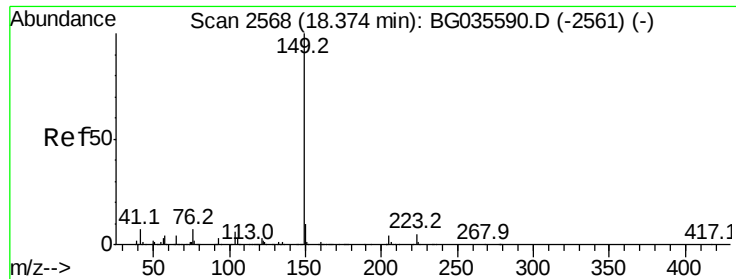
Sohil
 7/23/2018 2:19:02 PM



#72
 Carbazole
 Concen: 46.516 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.155 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

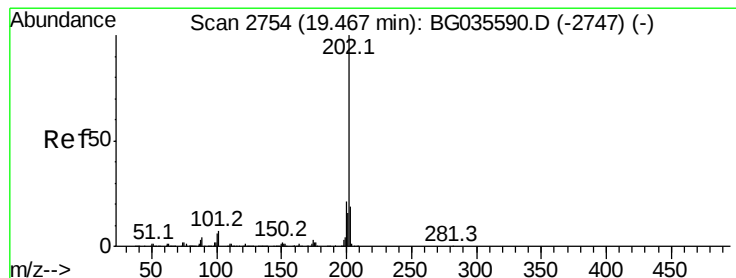
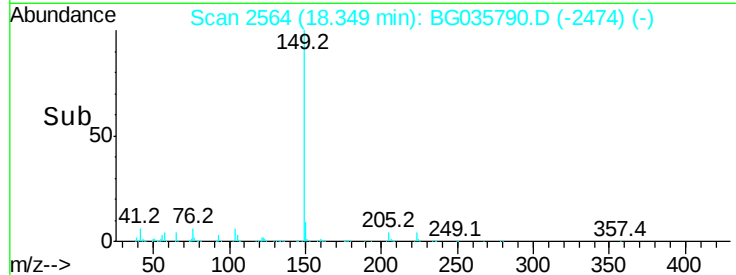
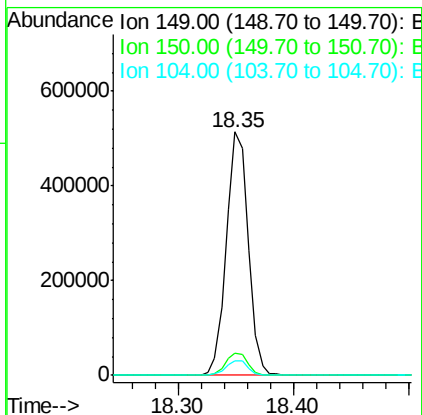
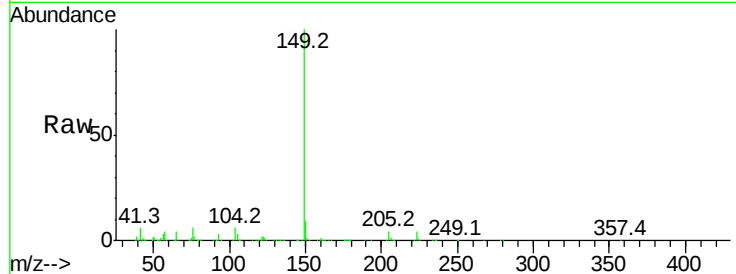
ClientSampleId :

PB111092BS

Tot Ion:	149	Resp:	673337
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
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Sohil
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#74

Fluoranthene

Concen: 46.991 ng

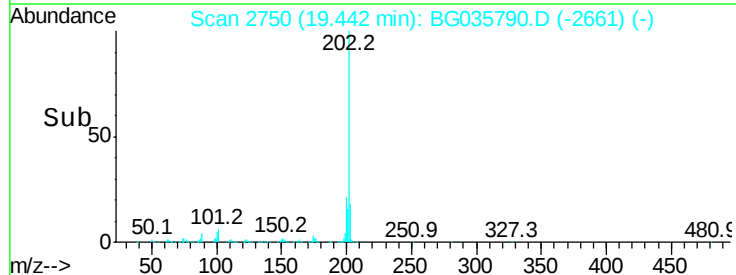
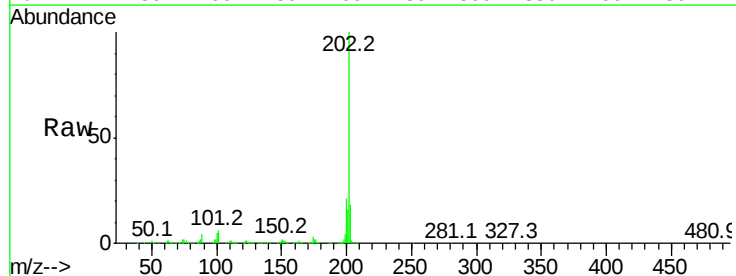
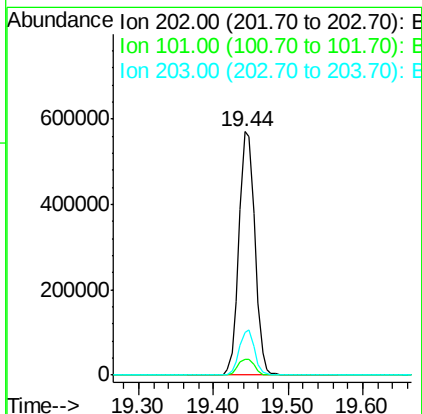
RT: 19.44 min Scan# 2750

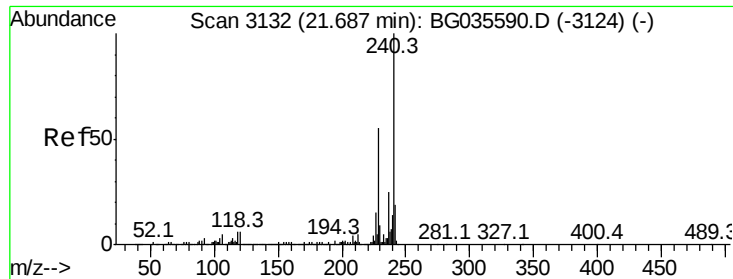
Delta R.T. -0.01 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:	202	Resp:	844627
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

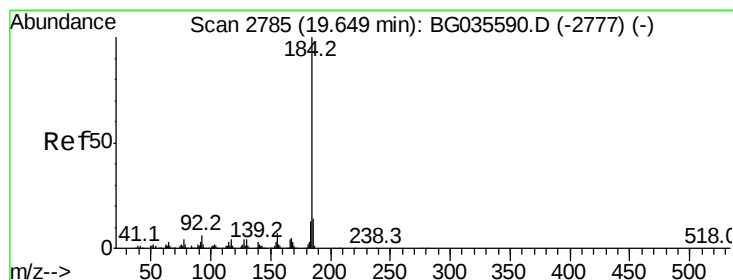
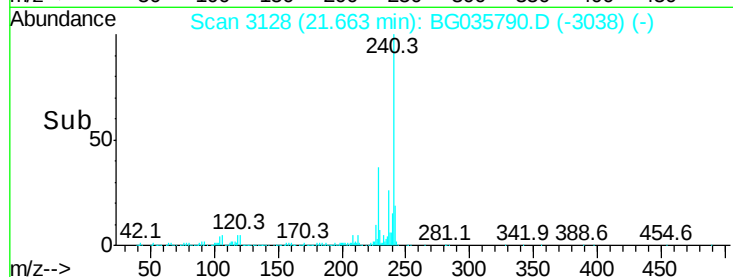
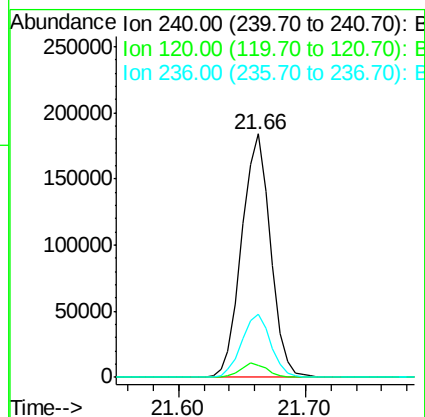
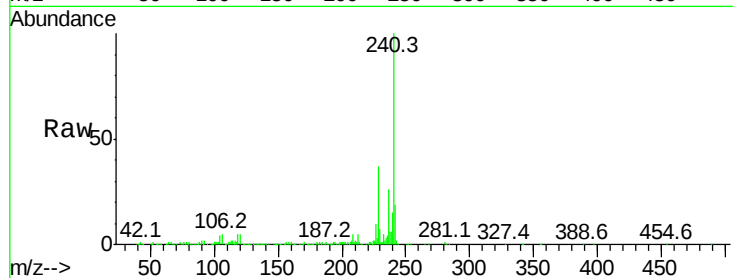
ClientSampleId :

PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	290334		
120	5.1	6.8	10.2	#
236	25.7	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 34.960 ng

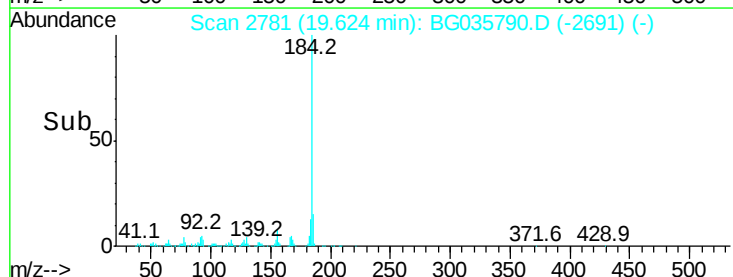
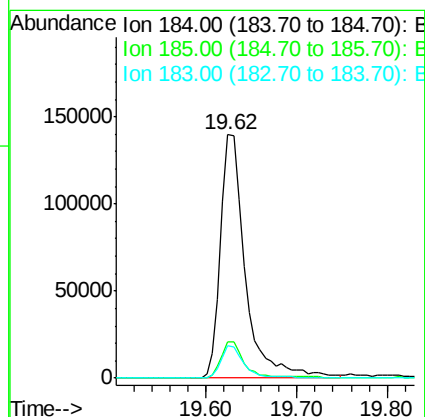
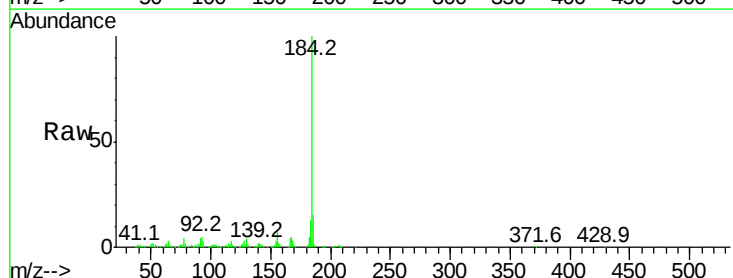
RT: 19.62 min Scan# 2781

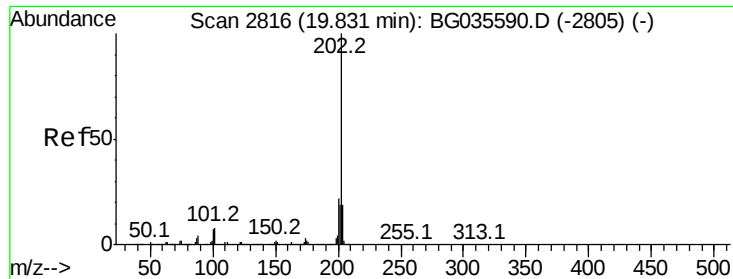
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	266848		
185	14.8	11.1	16.7	
183	13.1	10.6	16.0	





#77

Pvrene

Concen: 45.395 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

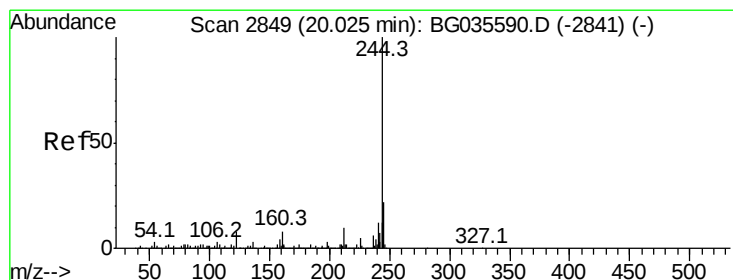
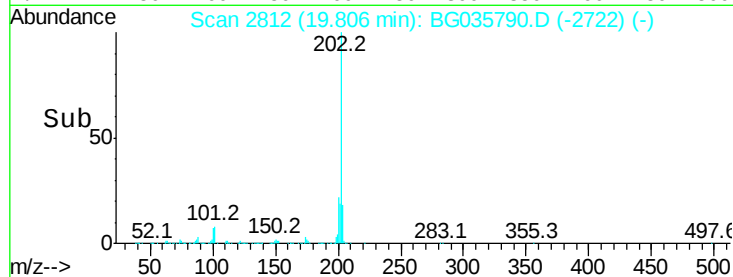
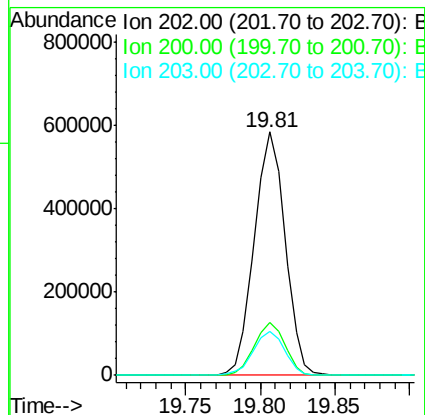
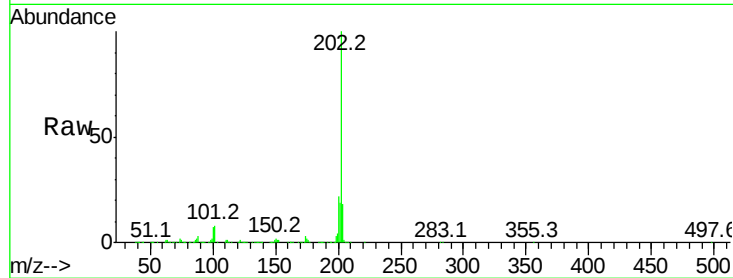
ClientSampleId :

PB111092BS

Tot Ion:	202	Resp:	833371
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	18.2	13.9	20.9

Manual Integrations
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Sohil
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#78

Terphenyl-d14

Concen: 98.980 ng

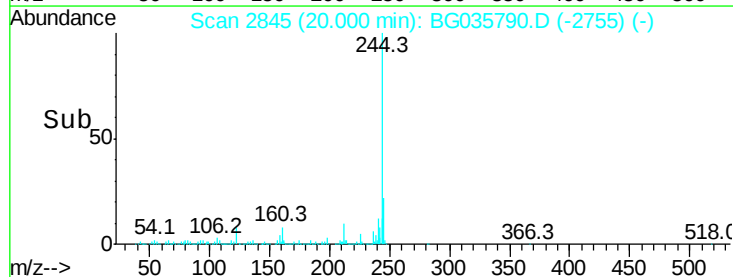
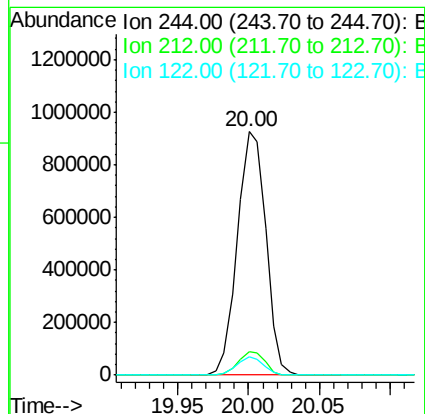
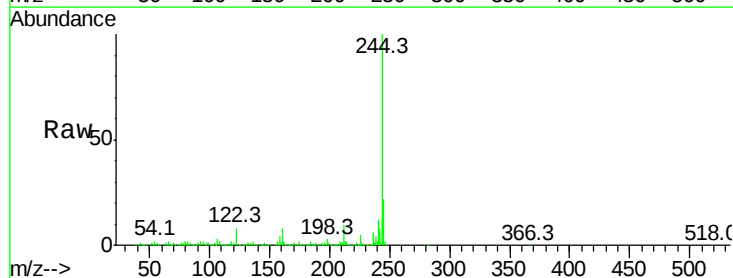
RT: 20.00 min Scan# 2845

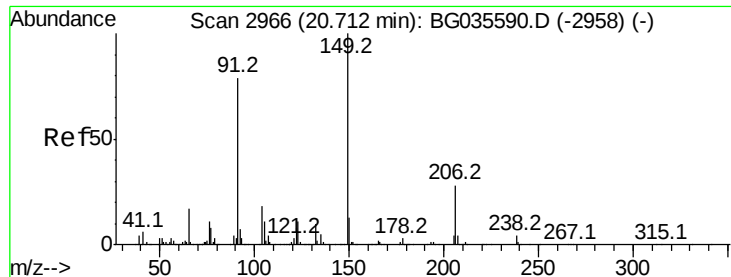
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:	244	Resp:	1303690
Ion Ratio	Lower	Upper	
244	100		
212	9.7	5.8	8.8#
122	7.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 47.907 ng

RT: 20.69 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

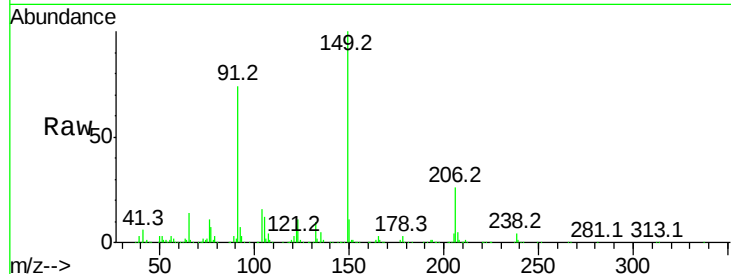
ClientSampleId :

PB111092BS

Tot Ion:	149	Resp:	314508
Ion Ratio	Lower	Upper	
149	100		
91	74.3	62.2	93.2
206	25.8	18.6	27.8

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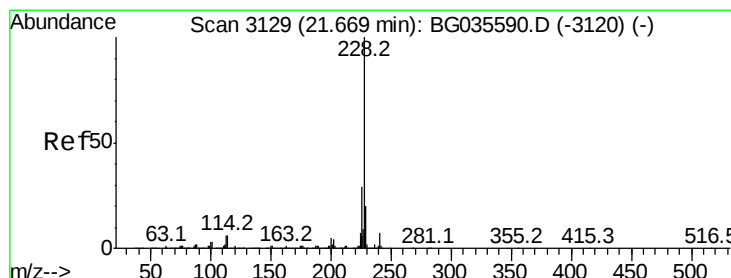
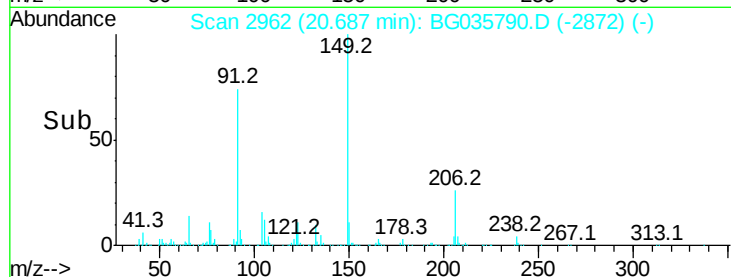
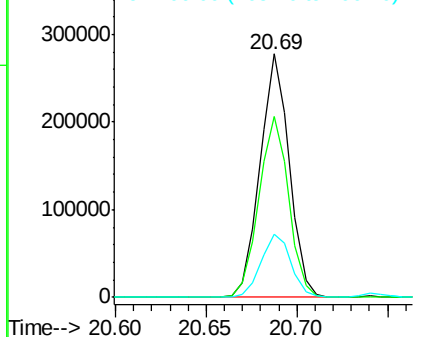
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.498 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG035790.D

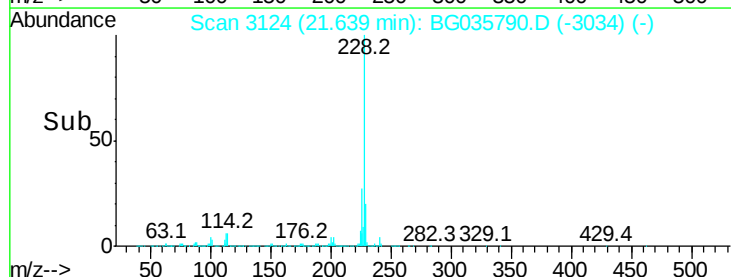
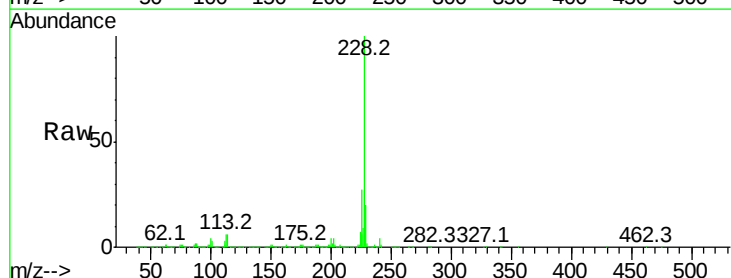
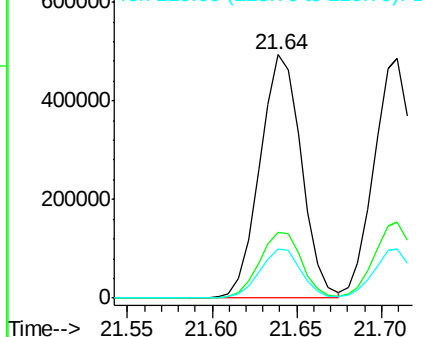
Acq: 20 Jul 2018 18:48

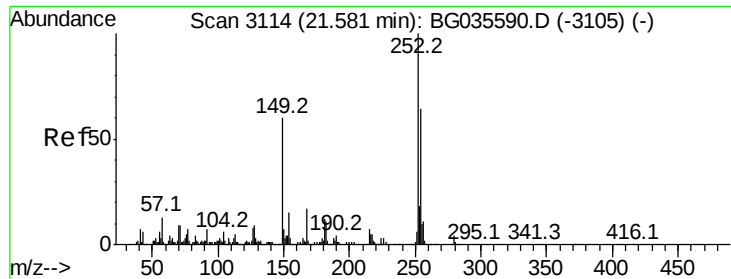
Tgt Ion:	228	Resp:	841279
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	20.4	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





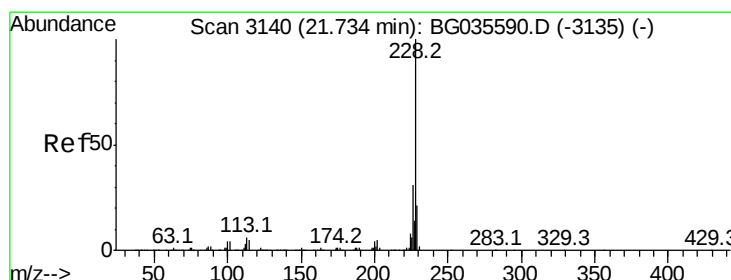
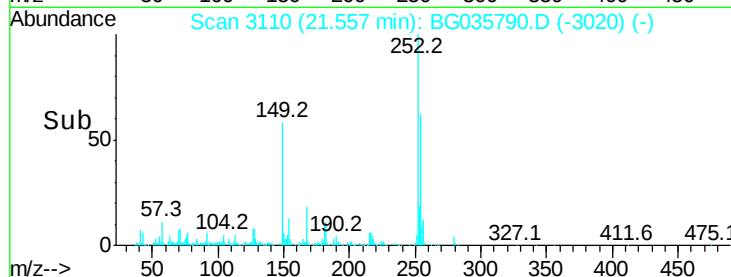
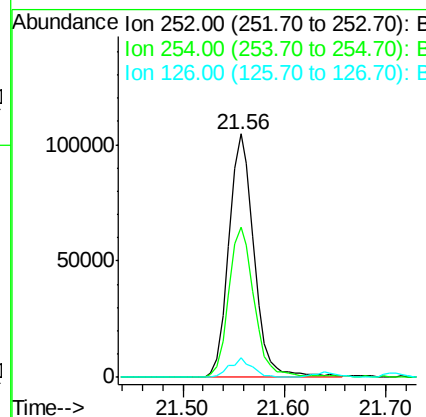
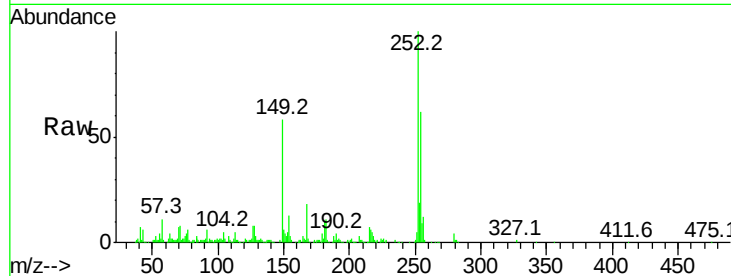
#81
 3,3'-Dichlorobenzidine
 Concen: 28.677 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	180911		
254	61.5	50.8	76.2	
126	8.0	7.4	11.2	

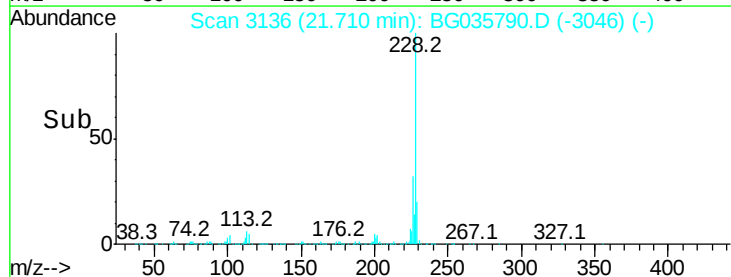
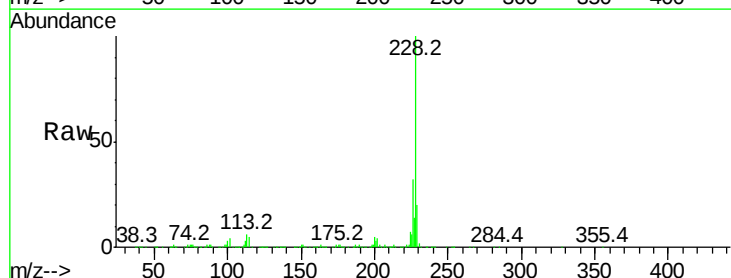
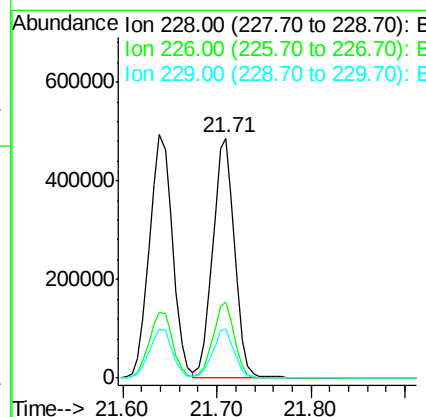
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#82
 Chrysene
 Concen: 47.230 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	791869		
226	31.8	24.9	37.3	
229	20.3	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.315 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

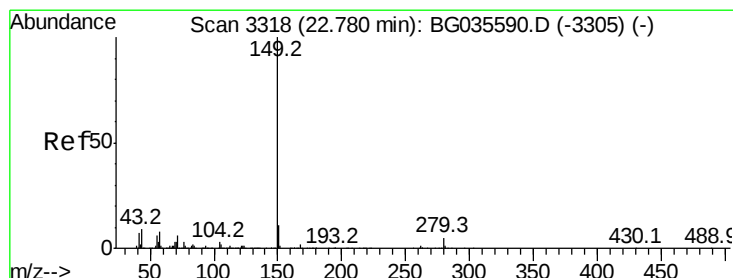
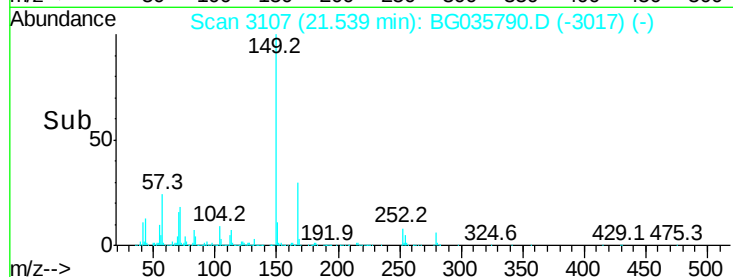
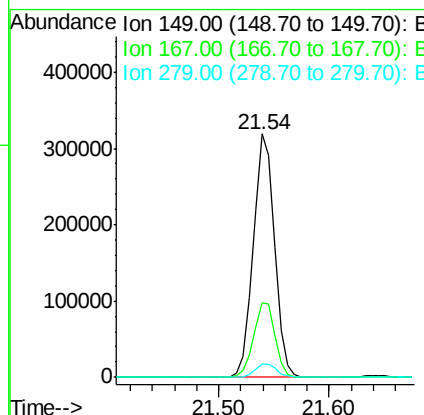
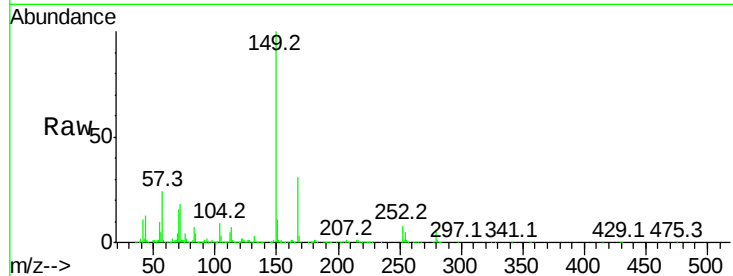
ClientSampleId :

PB111092BS

Tot Ion:	149	Resp:	431214
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.6	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 49.210 ng

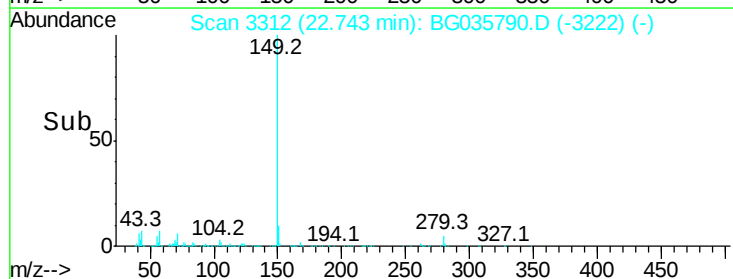
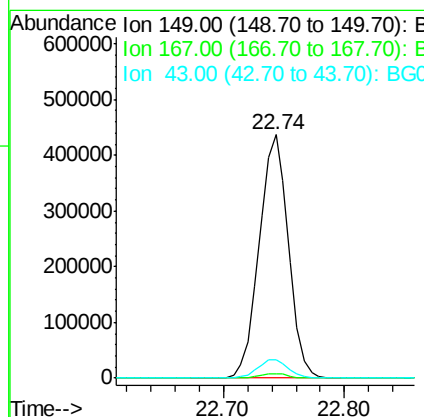
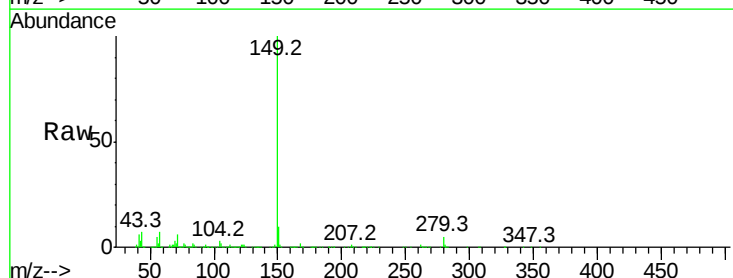
RT: 22.74 min Scan# 3312

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion:	149	Resp:	735393
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.513 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

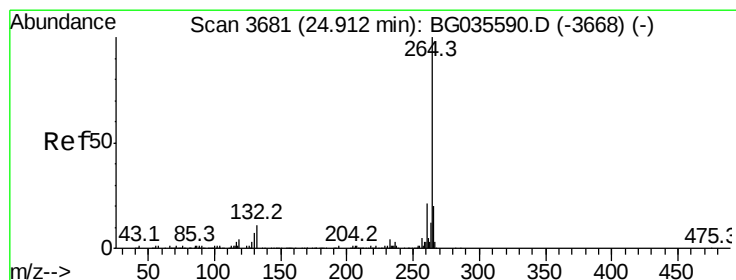
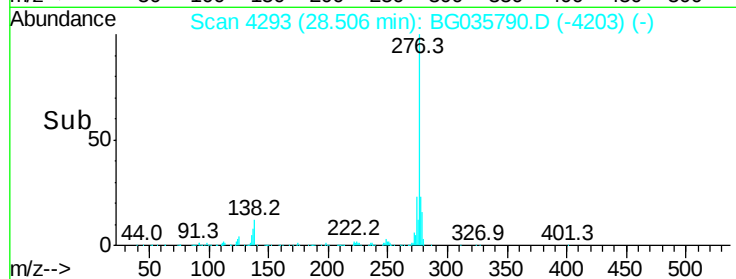
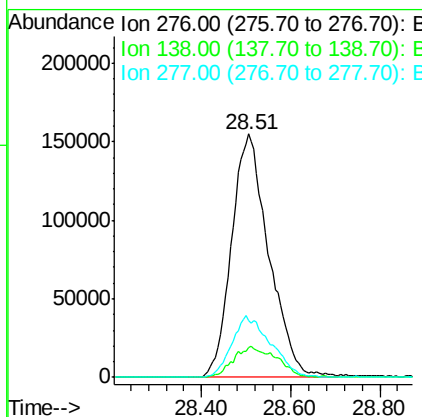
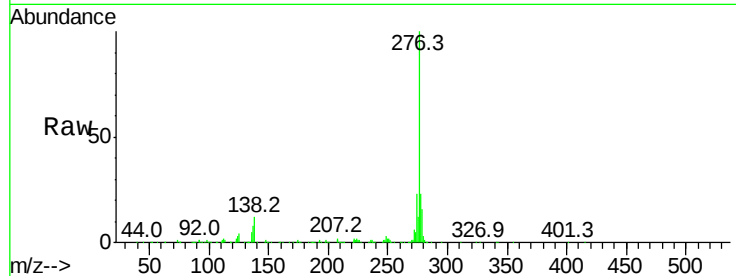
ClientSampleId :

PB111092BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0#
277	26.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

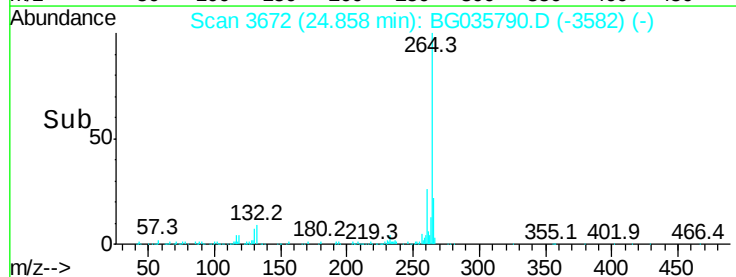
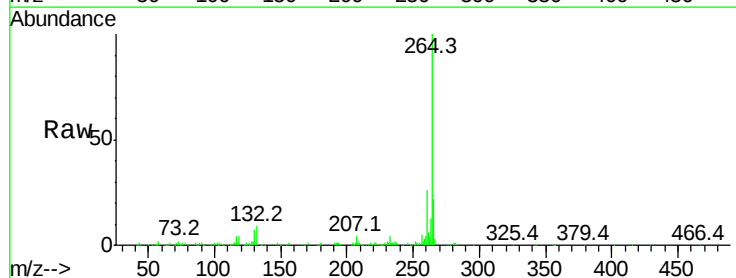
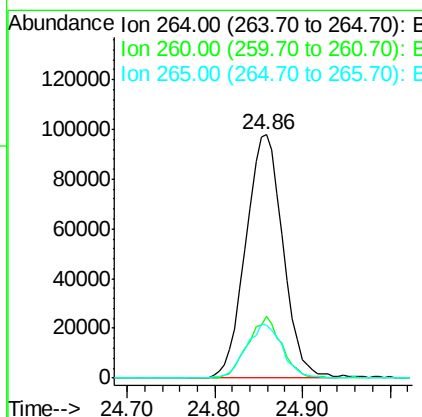
RT: 24.86 min Scan# 3672

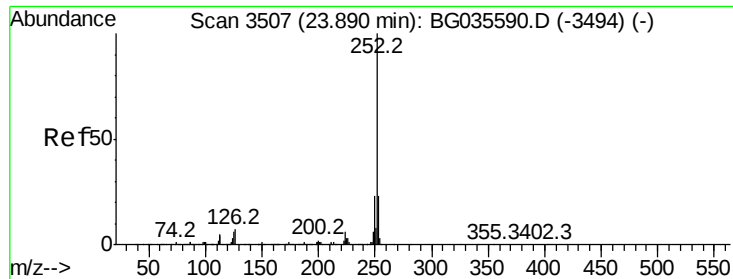
Delta R.T. 0.00 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	21.9	17.7	26.5





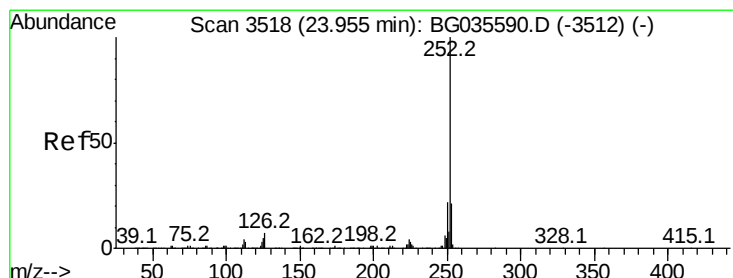
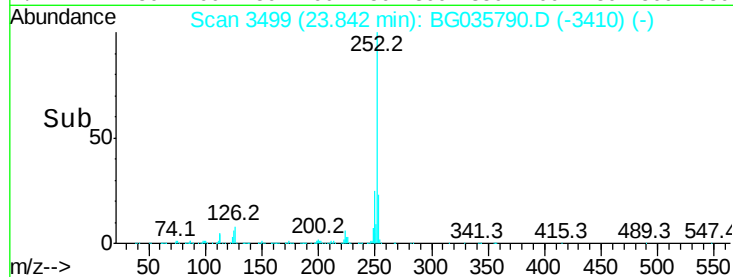
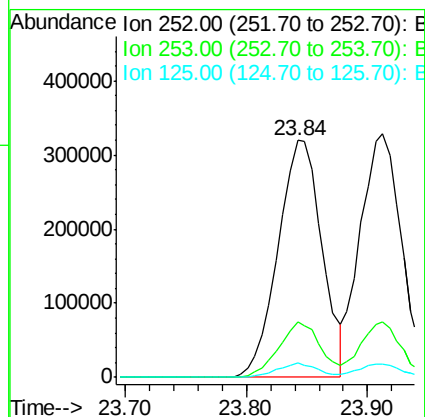
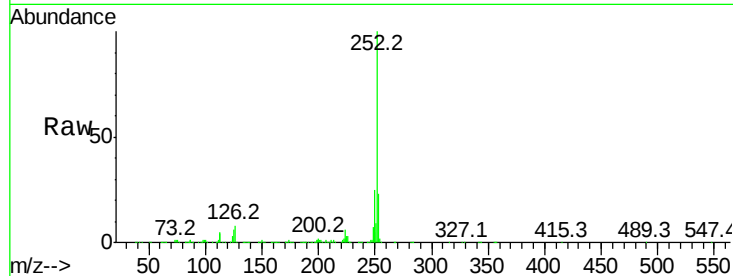
#87
 Benzo(b)fluoranthene
 Concen: 46.759 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	6.2	7.2	10.8

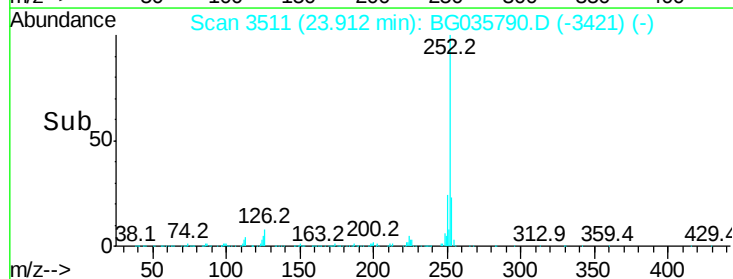
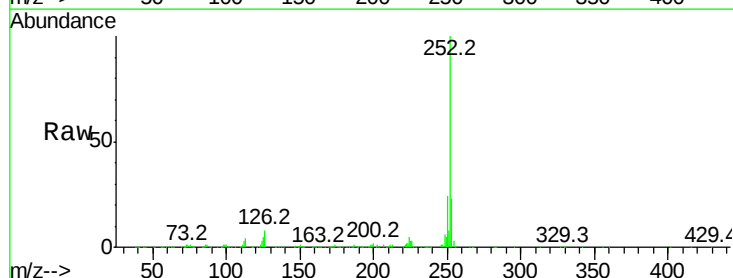
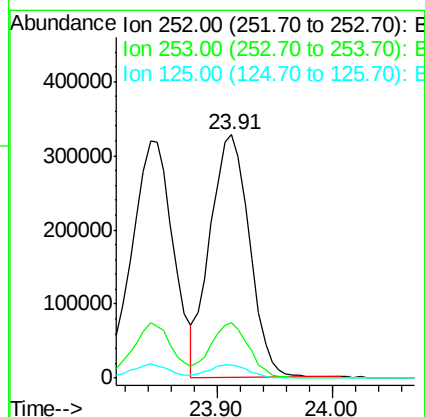
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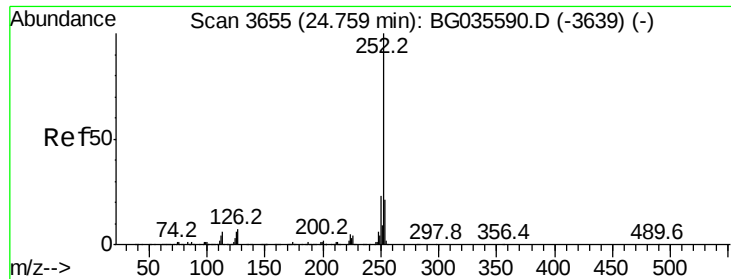
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#88
 Benzo(k)fluoranthene
 Concen: 45.974 ng
 RT: 23.91 min Scan# 3511
 Delta R.T. 0.00 min
 Lab File: BG035790.D
 Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.3	6.6	9.8





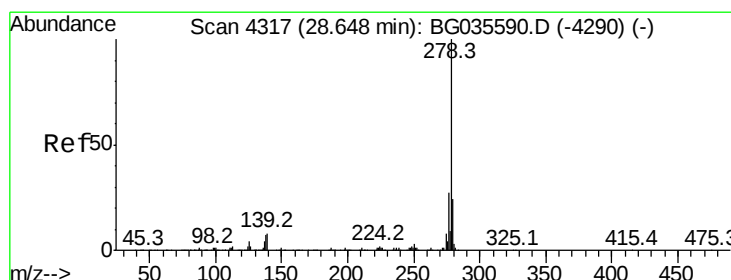
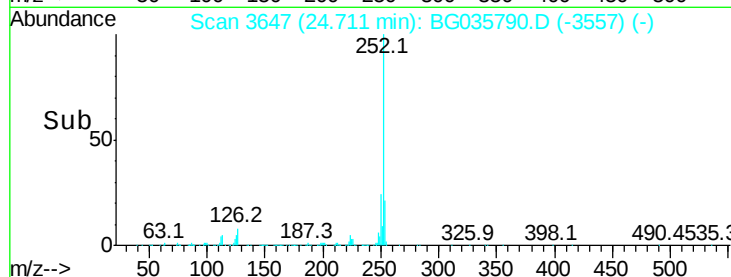
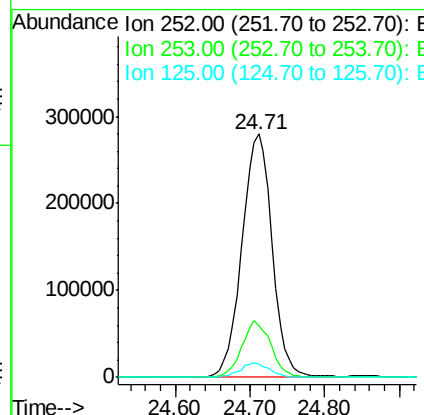
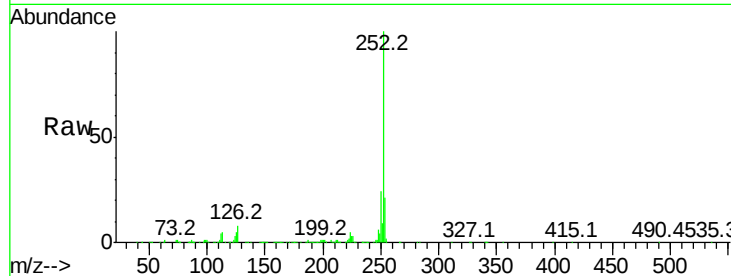
#89
Benzo(a)pyrene
Concen: 49.035 ng
RT: 24.71 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Instrument :
BNA_G
ClientSampleId :
PB111092BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	5.5	7.3	10.9#

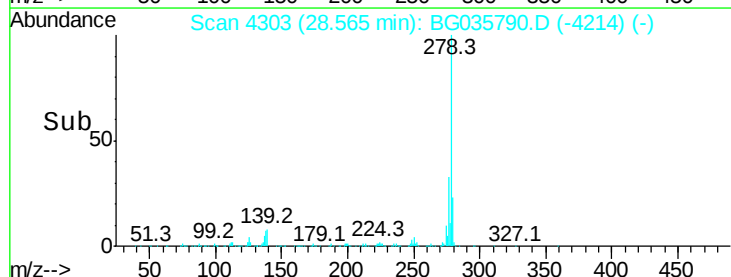
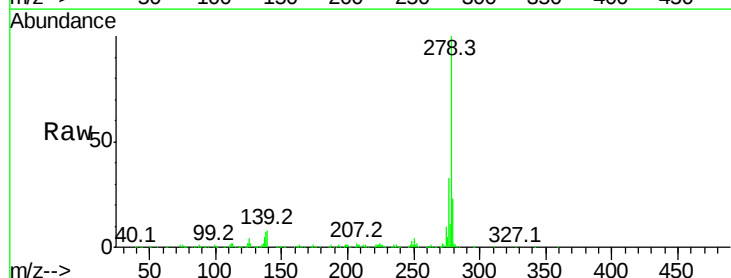
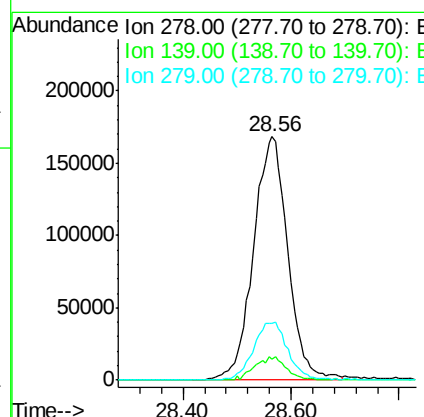
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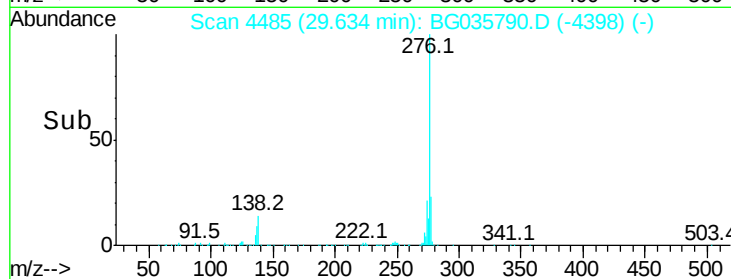
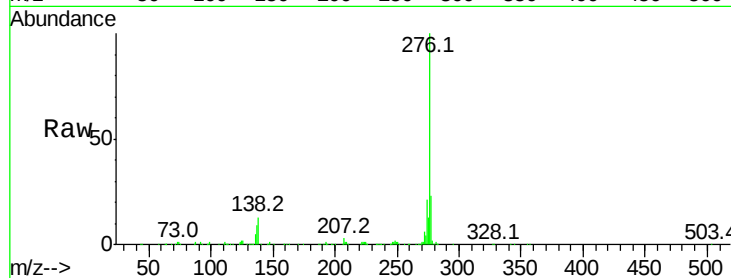
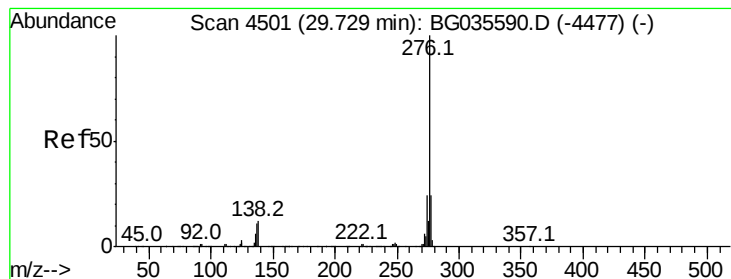
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#90
Dibenzo(a,h)anthracene
Concen: 47.048 ng
RT: 28.56 min Scan# 4303
Delta R.T. -0.01 min
Lab File: BG035790.D
Acq: 20 Jul 2018 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.385 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.02 min

Lab File: BG035790.D

Acq: 20 Jul 2018 18:48

Instrument :

BNA_G

ClientSampleId :

PB111092BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	13.5	13.9	20.9

Manual Integrations
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