

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037262.D
 Acq On : 11 Oct 2018 18:01
 Operator : JU/SJ
 Sample : PB113765BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:16 AM

Quant Time: Oct 11 19:02:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	42913	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	203700	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	135686	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	340407	20.00	ng	0.00
76) Chrysene-d12	21.79	240	324558	20.00	ng	0.00
87) Perylene-d12	25.14	264	350468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	389189	159.61	ng	0.00
7) Phenol-d6	7.26	99	541915	146.42	ng	0.00
23) Nitrobenzene-d5	9.30	82	275789	89.01	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	189721	142.57	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	755392	83.61	ng	0.00
79) Terphenyl-d14	20.11	244	1250421	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42310	30.895	ng	98
3) Pyridine	3.94	79	120675	37.114	ng	99
4) n-Nitrosodimethylamine	3.86	42	58848	46.605	ng	93
6) Aniline	7.44	93	185483	38.285	ng	99
8) 2-Chlorophenol	7.68	128	138263	48.449	ng	98
9) Benzaldehyde	7.26	77	45670	17.923	ng	97
10) Phenol	7.29	94	188199	48.282	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	130193	40.884	ng	98
12) 1,3-Dichlorobenzene	8.01	146	134490	40.088	ng	99
13) 1,4-Dichlorobenzene	8.16	146	136921	40.311	ng	98
14) 1,2-Dichlorobenzene	8.48	146	132157	40.153	ng	99
15) Benzyl Alcohol	8.36	79	130760	45.168	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	259762	41.262	ng	97
17) 2-Methylphenol	8.55	107	127608	48.881	ng	99
18) Hexachloroethane	9.21	117	46941	40.491	ng	99
19) n-Nitroso-di-n-propylamine	8.93	70	111495	39.790	ng	99
20) 3+4-Methylphenols	8.88	107	173800	47.613	ng	98
22) Acetophenone	8.95	105	205035	39.930	ng	# 99
24) Nitrobenzene	9.34	77	147465	44.436	ng	97
25) Isophorone	9.86	82	319417	45.160	ng	97
26) 2-Nitrophenol	10.05	139	48384	41.066	ng	96
27) 2,4-Dimethylphenol	10.09	122	147898	50.026	ng	99
28) bis(2-Chloroethoxy)methane	10.35	93	189590	42.843	ng	98
29) 2,4-Dichlorophenol	10.58	162	143941	47.964	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	140523	38.480	ng	98
31) Naphthalene	11.00	128	434152	43.855	ng	99
32) Benzoic acid	10.21	122	69866	42.798	ng	97
33) 4-Chloroaniline	11.11	127	125133	26.945	ng	98
34) Hexachlorobutadiene	11.26	225	84752	37.372	ng	94
35) Caprolactam	11.89	113	54336m	44.412	ng	
36) 4-Chloro-3-methylphenol	12.20	107	162925	45.969	ng	98
37) 2-Methylnaphthalene	12.59	142	327515	45.333	ng	98
38) 1-Methylnaphthalene	12.81	142	313357	44.409	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	162036	36.876	ng	99

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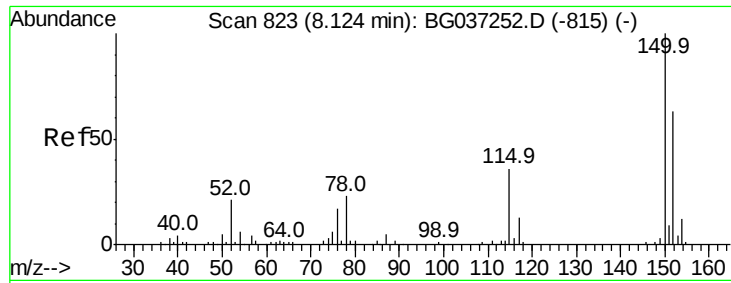
Manual Integrations
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 10/12/2018 8:53:16 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	175463	96.862	nq	98
43) 2,4,6-Trichlorophenol	13.19	196	117300	46.017	nq	97
44) 2,4,5-Trichlorophenol	13.26	196	127436	46.465	nq	95
46) 1,1'-Biphenyl	13.60	154	421109	37.728	nq	98
47) 2-Chloronaphthalene	13.64	162	334251	39.645	nq	98
48) 2-Nitroaniline	13.84	65	92074	41.229	nq	97
49) Acenaphthylene	14.48	152	563755	43.711	nq	100
50) Dimethylphthalate	14.21	163	464288	43.541	nq	100
51) 2,6-Dinitrotoluene	14.33	165	87715	42.915	nq	98
52) Acenaphthene	14.82	154	332792	41.774	nq	98
53) 3-Nitroaniline	14.67	138	71289	31.954	nq	96
54) 2,4-Dinitrophenol	14.87	184	53990	101.186	nq	98
55) Dibenzofuran	15.15	168	521618	40.352	nq	98
56) 4-Nitrophenol	14.95	139	165283	95.041	nq	95
57) 2,4-Dinitrotoluene	15.11	165	114707	44.228	nq	97
58) Fluorene	15.80	166	432201	44.208	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	115489m	47.561	nq	
60) Diethylphthalate	15.56	149	482114	43.627	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	224523	39.289	nq	99
62) 4-Nitroaniline	15.83	138	105037	44.855	nq	96
63) Azobenzene	16.09	77	446437	42.136	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	38840	37.883	nq	98
66) n-Nitrosodiphenylamine	16.01	169	399226	39.936	nq	100
67) 4-Bromophenyl-phenylether	16.69	248	142894	38.895	nq	99
68) Hexachlorobenzene	16.79	284	146599	38.486	nq	98
69) Atrazine	16.95	200	155546	41.864	nq	98
70) Pentachlorophenol	17.14	266	172524	70.201	nq	96
71) Phenanthrene	17.54	178	740158	42.714	nq	99
72) Anthracene	17.64	178	750421	44.245	nq	98
73) Carbazole	17.91	167	706132	40.408	nq	100
74) Di-n-butylphthalate	18.46	149	840294	44.863	nq	99
75) Fluoranthene	19.55	202	901381	44.507	nq	100
77) Benzidine	19.73	184	451070	36.329	nq	99
78) Pyrene	19.91	202	893439	42.237	nq	99
80) Butylbenzylphthalate	20.79	149	365604	44.424	nq	97
81) Benzo(a)anthracene	21.78	228	850770	43.768	nq	100
82) 3,3'-Dichlorobenzidine	21.69	252	209331	27.917	nq	99
83) Chrysene	21.84	228	786264	42.404	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	522530	44.216	nq	99
85) Di-n-octyl phthalate	22.93	149	875902	45.664	nq	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	949635	46.206	nq	98
88) Benzo(b)fluoranthene	24.07	252	864231	45.356	nq	99
89) Benzo(k)fluoranthene	24.15	252	799259	42.509	nq	98
90) Benzo(a)pyrene	24.99	252	817086	44.720	nq	99
91) Dibenzo(a,h)anthracene	29.08	278	776294	44.405	nq	99
92) Benzo(g,h,i)perylene	30.21	276	783387	44.867	nq	99

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



#1

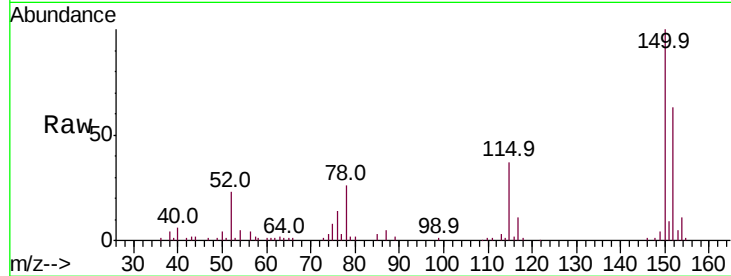
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.0	189.0
115	58.7	45.5	68.3

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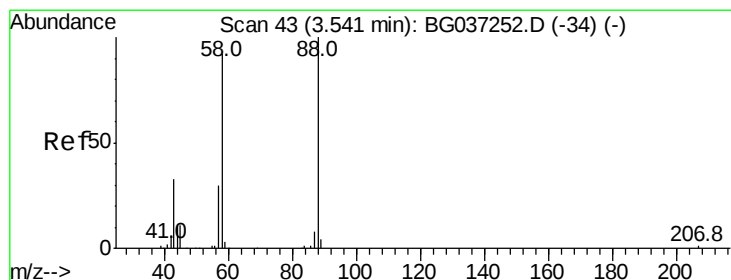
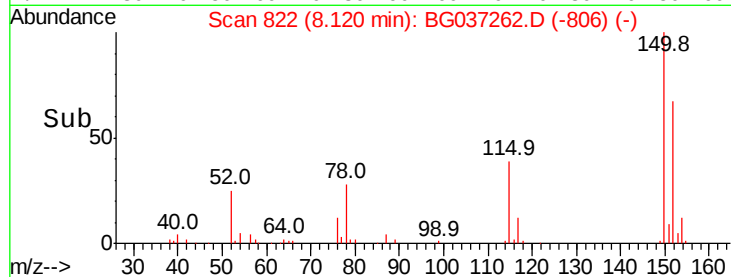
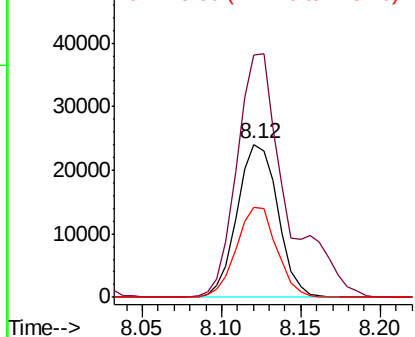


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

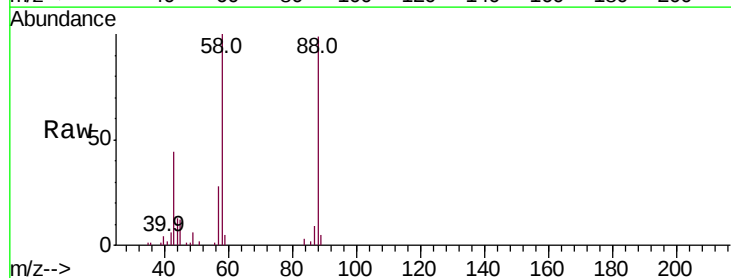
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.895 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.5	74.4	111.6
43	34.8	25.8	38.8

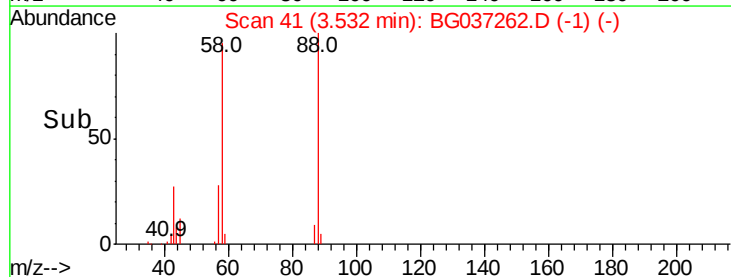
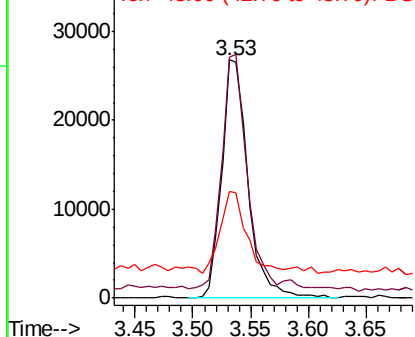


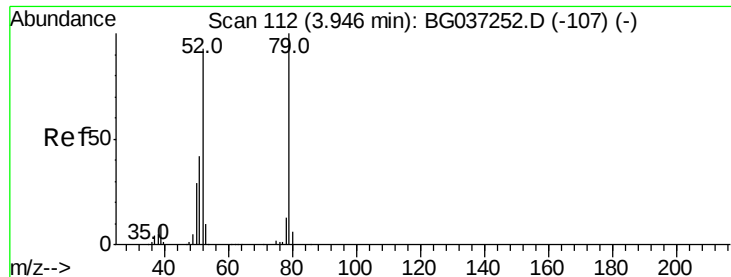
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





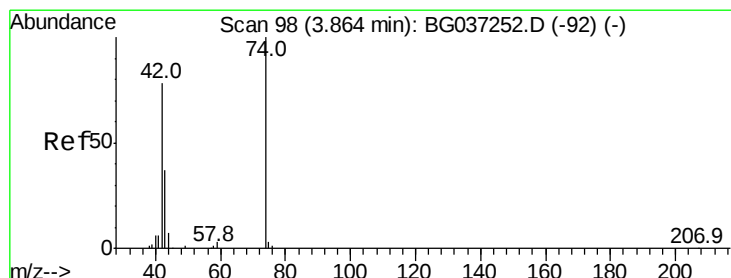
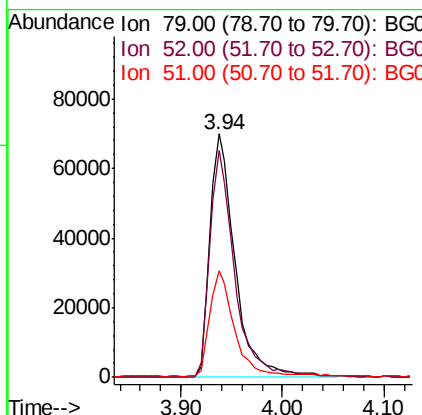
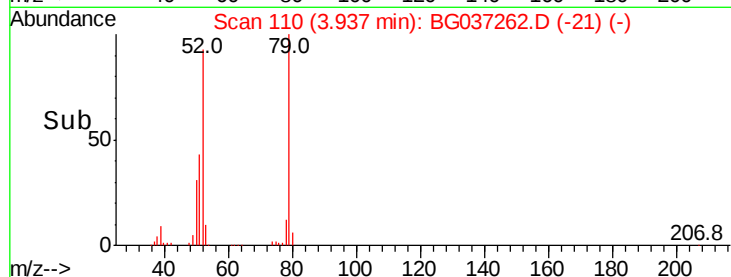
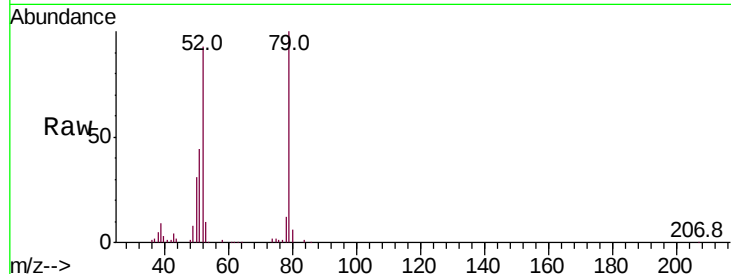
#3
 Pvridine
 Concen: 37.114 ng
 RT: 3.94 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.3	74.2	111.2
51	43.9	34.6	51.8

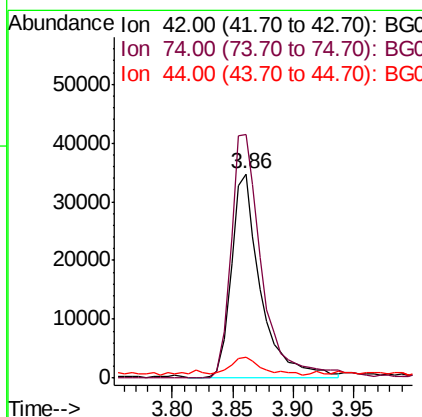
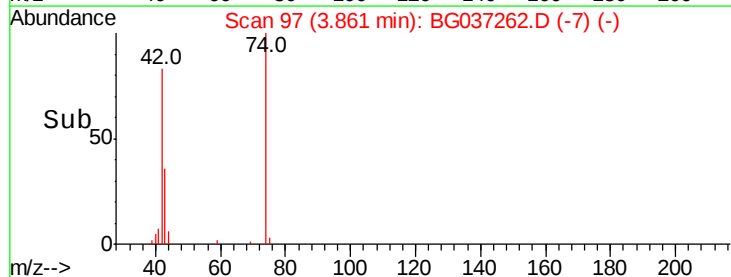
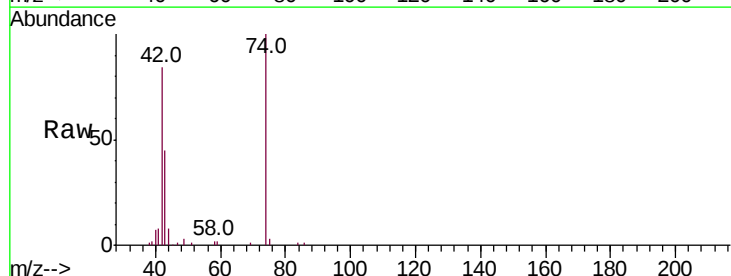
Manual Integrations
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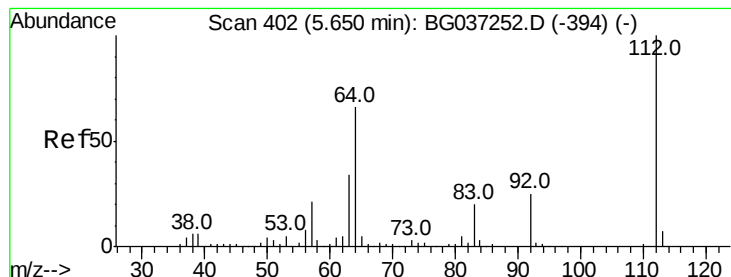
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#4
 n-Nitrosodimethylamine
 Concen: 46.605 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.4	102.0	153.0
44	10.0	9.6	14.4





#5

2-Fluorophenol

Concen: 159.610 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

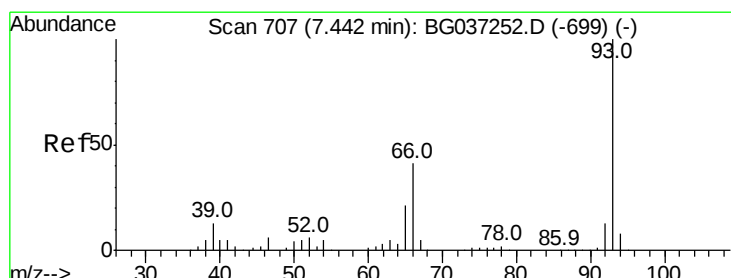
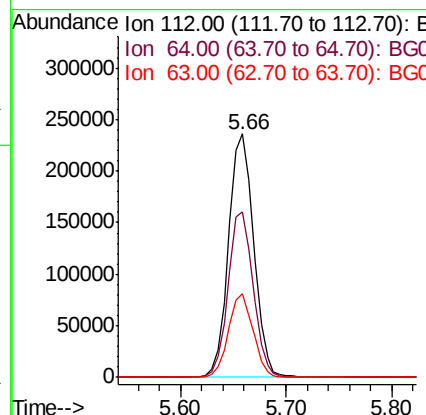
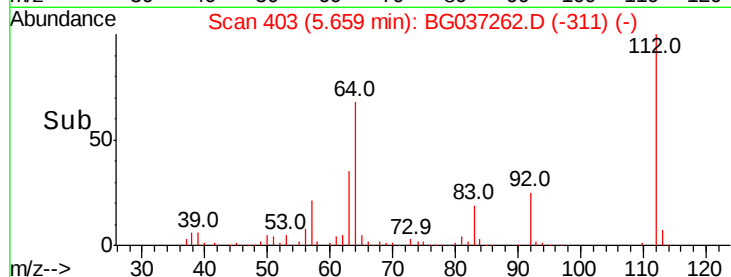
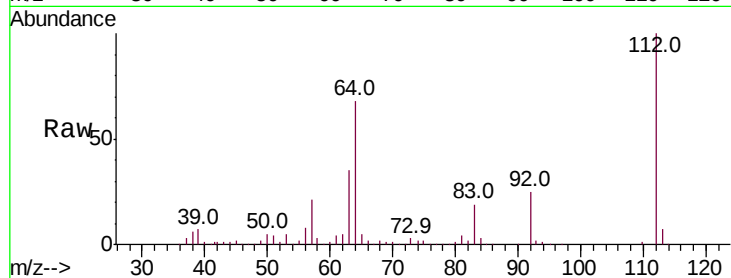
ClientSampleId :

PB113765BS

Tot Ion:	112	Resp:	389189
Ion Ratio	Lower	Upper	
112	100		
64	68.1	53.1	79.7
63	34.5	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 38.285 ng

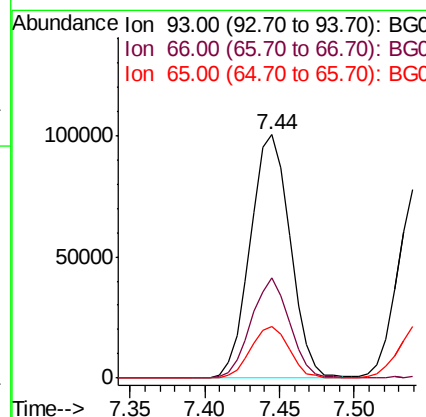
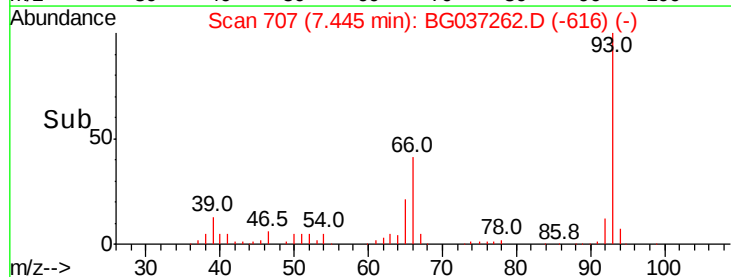
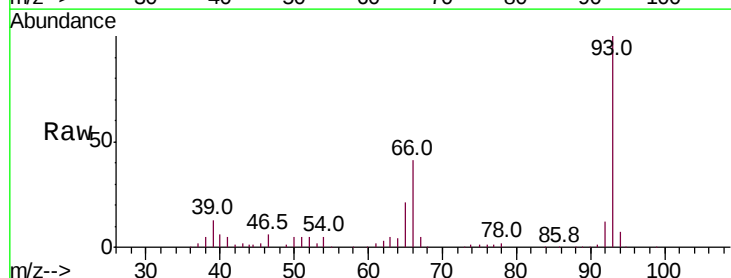
RT: 7.44 min Scan# 707

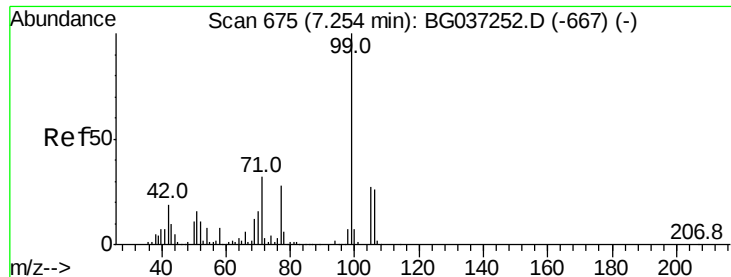
Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	93	Resp:	185483
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.8	49.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 146.422 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

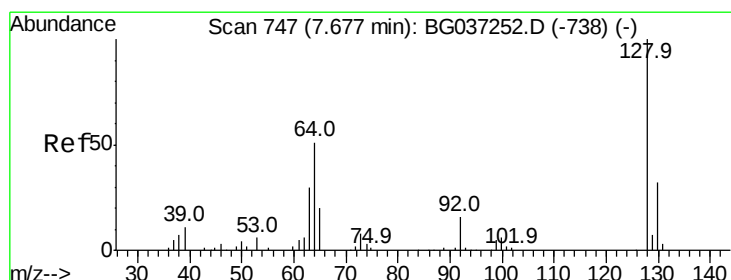
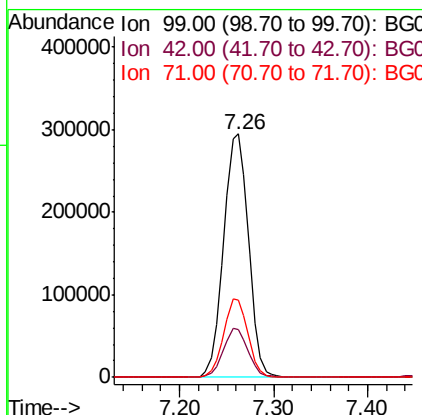
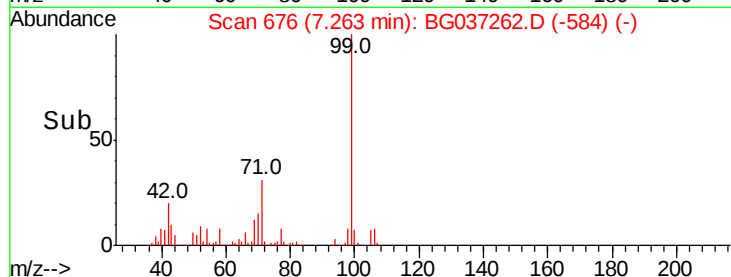
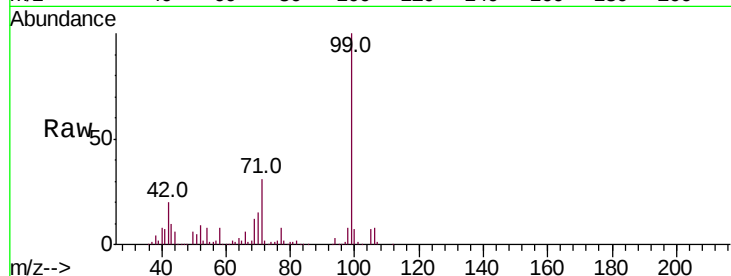
ClientSampleId :

PB113765BS

Tot Ion:	99	Resp:	541915
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.0	22.4
71	31.5	25.5	38.3

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#8

2-Chlorophenol

Concen: 48.449 ng

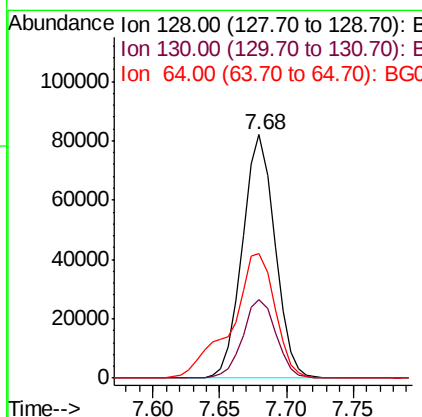
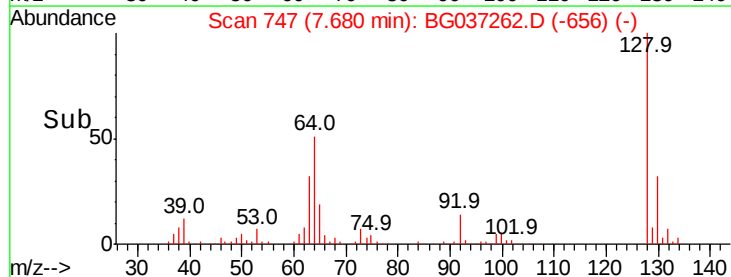
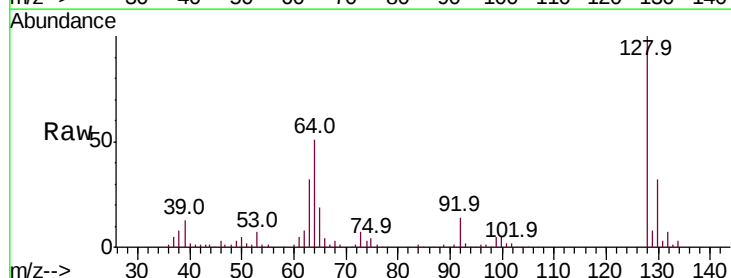
RT: 7.68 min Scan# 747

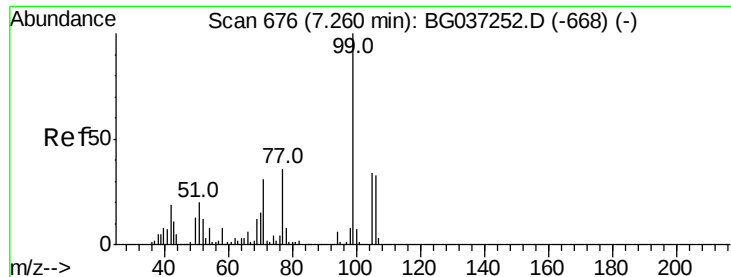
Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	128	Resp:	138263
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	51.0	32.9	72.9





#9

Benzaldehyde

Concen: 17.923 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

PB113765BS

Tot Ion: 77 Resp: 45670

Ion Ratio Lower Upper

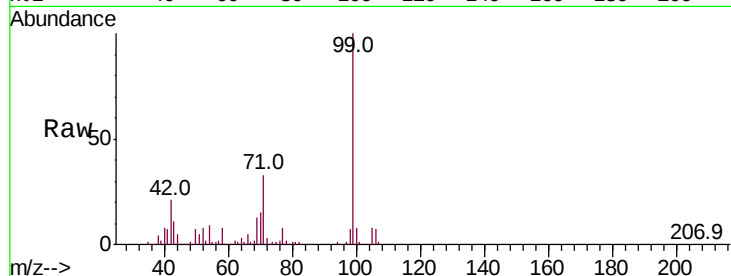
77 100

105 95.0 72.6 112.6

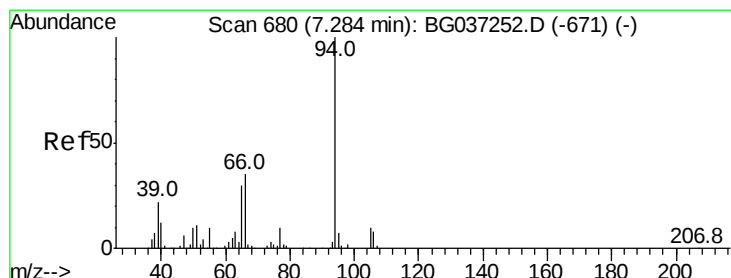
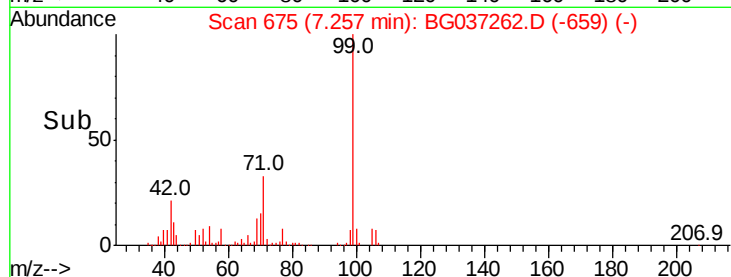
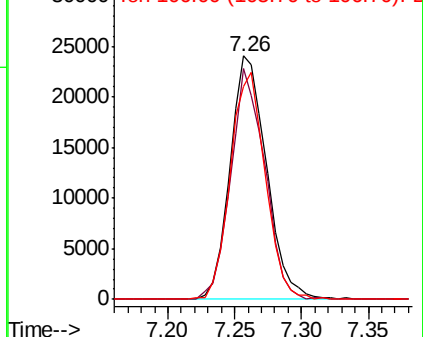
106 87.3 71.3 111.3

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.282 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

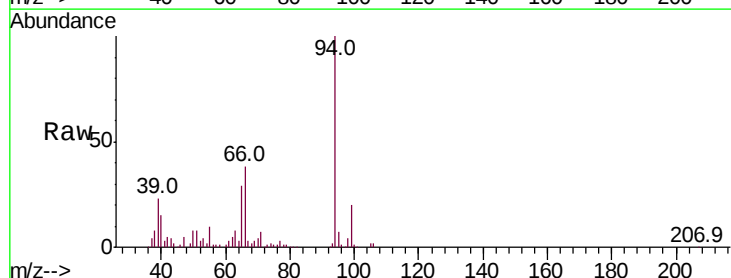
Tgt Ion: 94 Resp: 188199

Ion Ratio Lower Upper

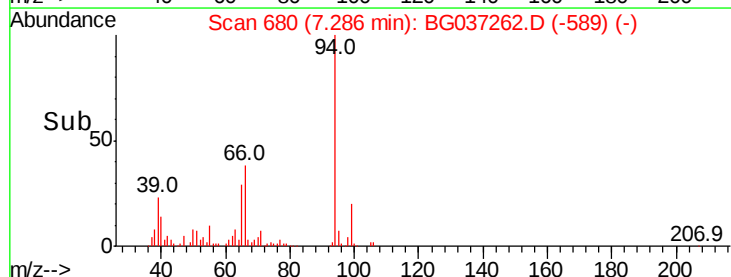
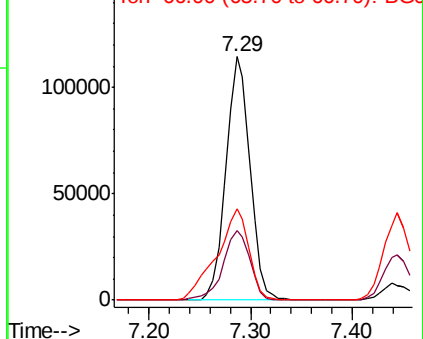
94 100

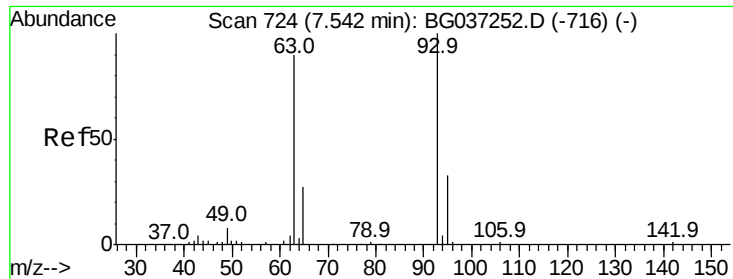
65 28.5 9.7 49.7

66 37.5 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

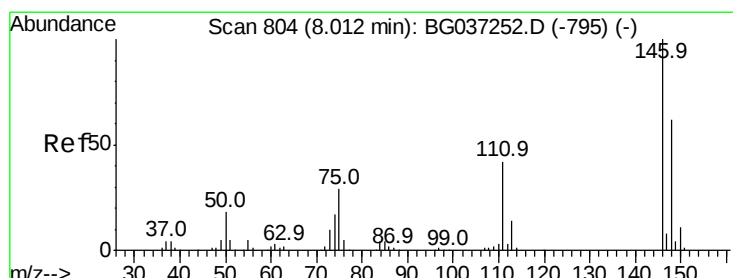
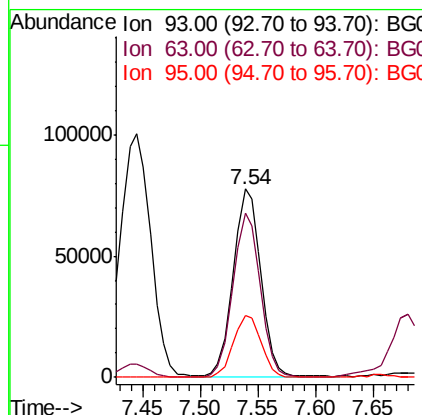
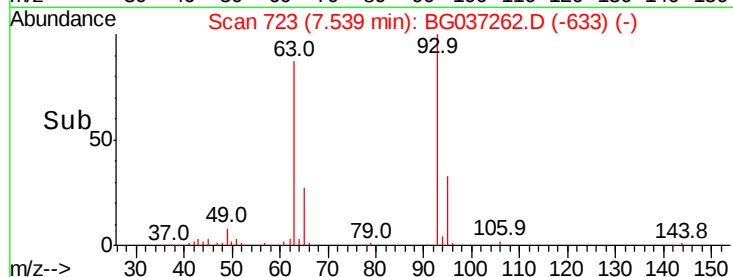
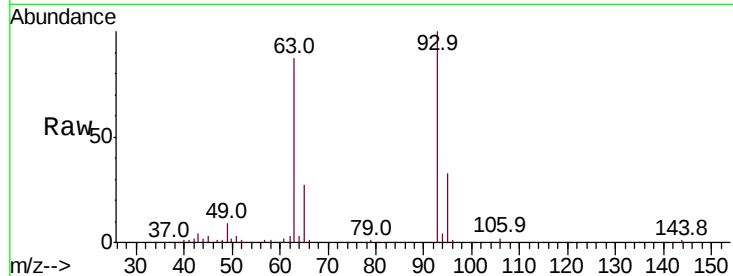
bis(2-Chloroethyl)ether
Concen: 40.884 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion:	93	Resp:	130193
Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	32.9	12.6	52.6

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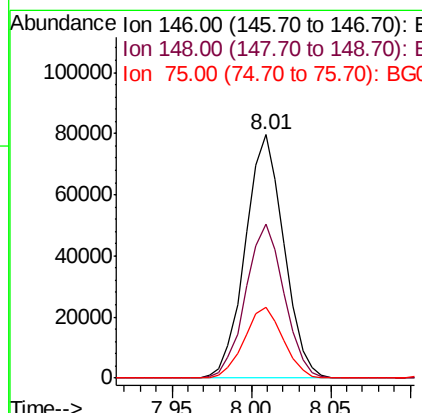
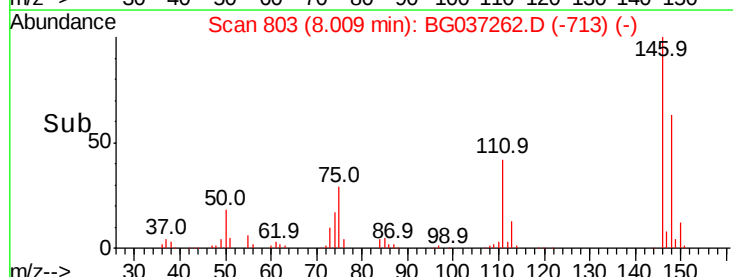
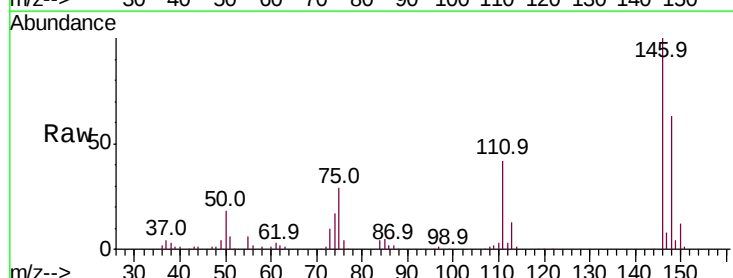
Sohil
10/12/2018 8:53:16 AM

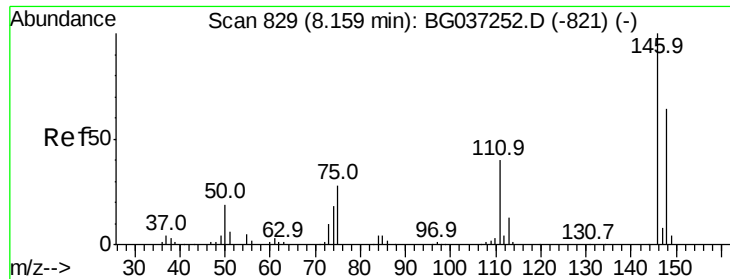


#12

1,3-Dichlorobenzene
Concen: 40.088 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion:	146	Resp:	134490
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	29.0	23.2	34.8





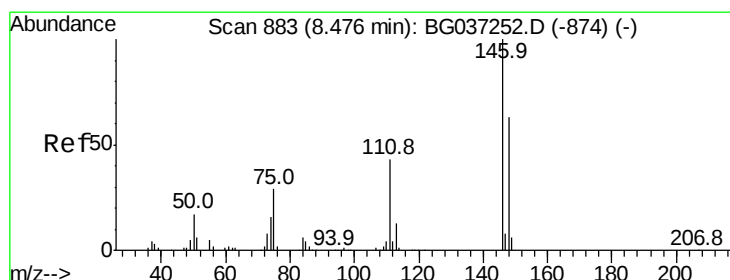
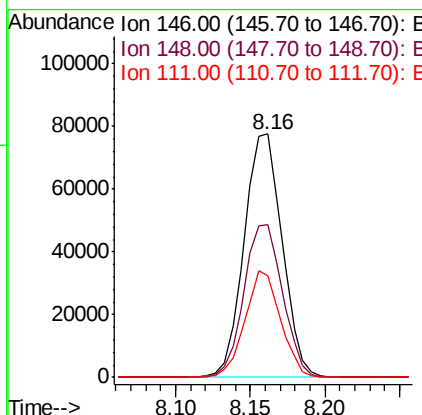
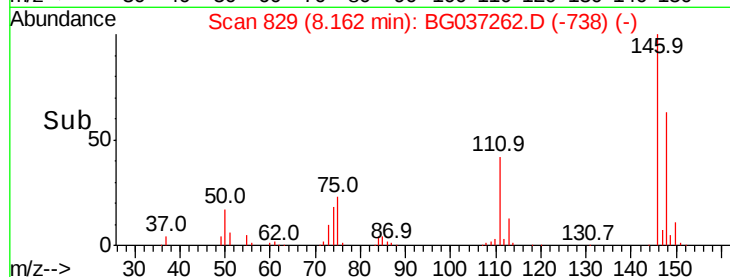
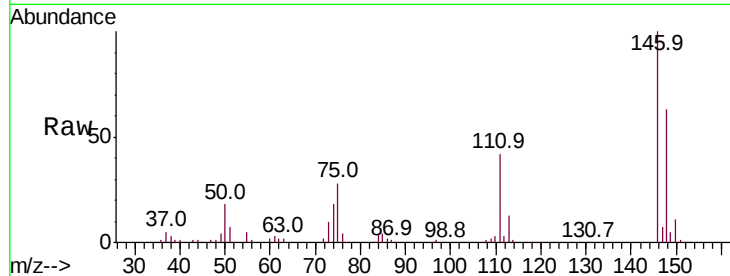
#13
 1,4-Dichlorobenzene
 Concen: 40.311 ng
 RT: 8.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	41.7	32.4	48.6

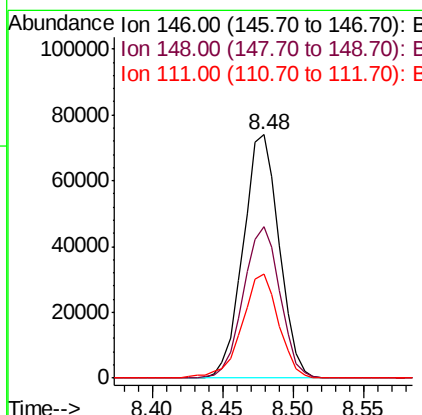
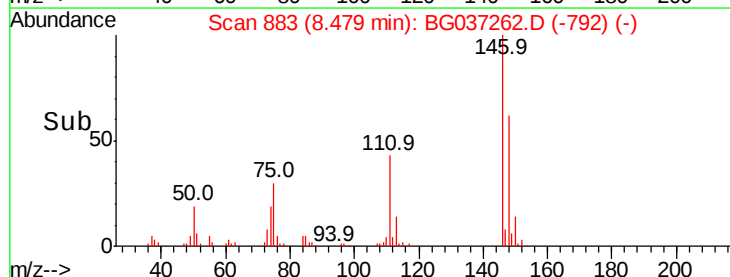
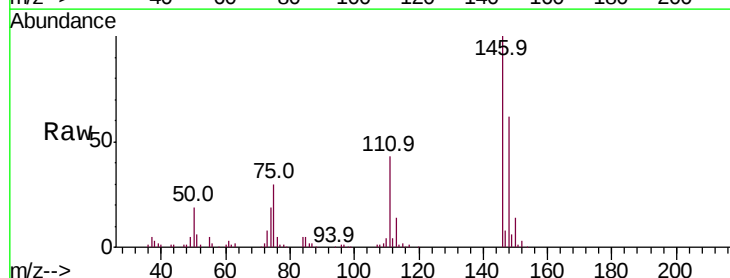
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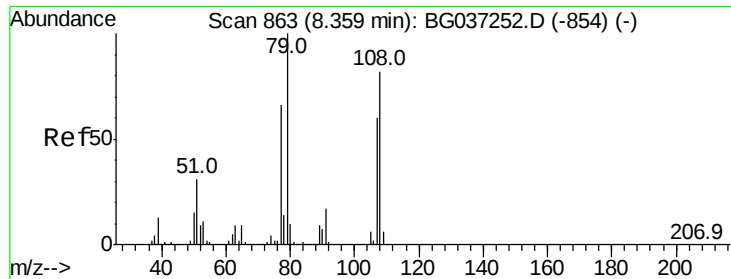
Sohil
 10/12/2018 8:53:16 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.153 ng
 RT: 8.48 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.4	75.6
111	42.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 45.168 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

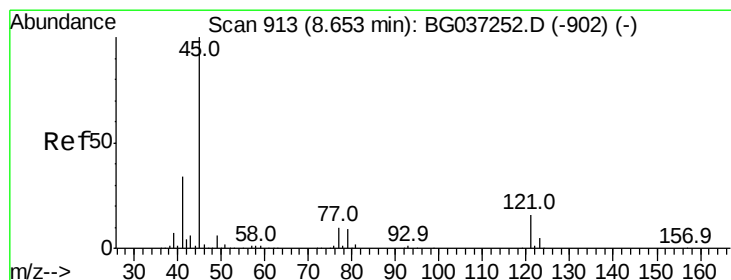
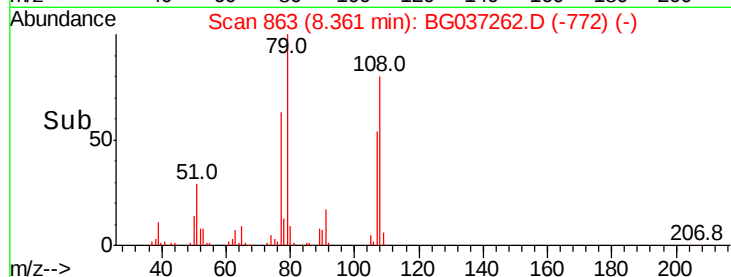
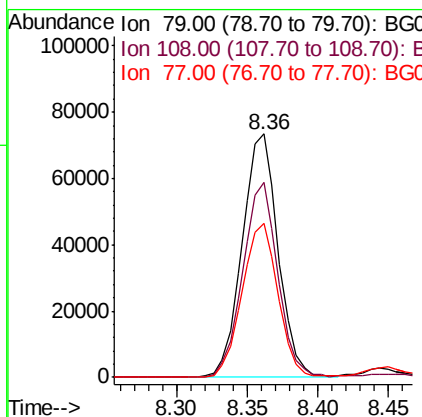
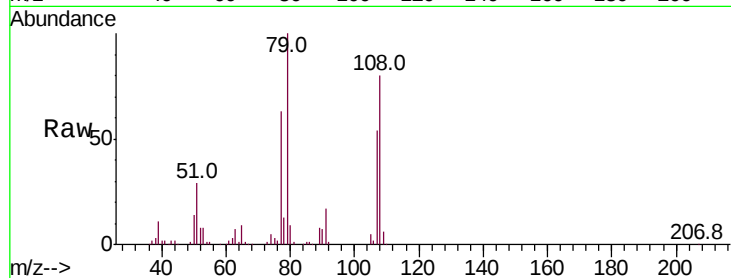
ClientSampleId :

PB113765BS

Tot Ion:	79	Resp:	130760
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.8	98.8
77	63.4	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.262 ng

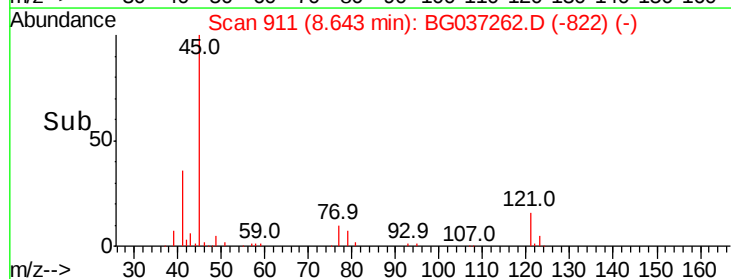
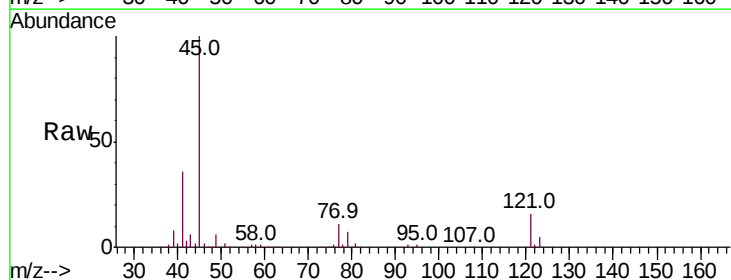
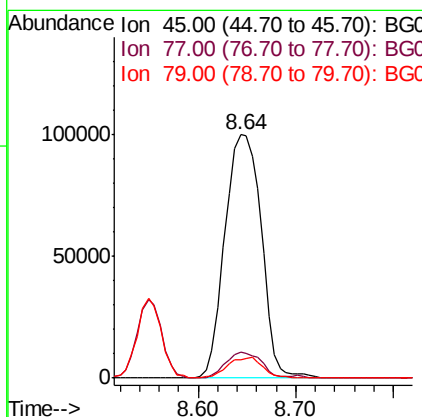
RT: 8.64 min Scan# 911

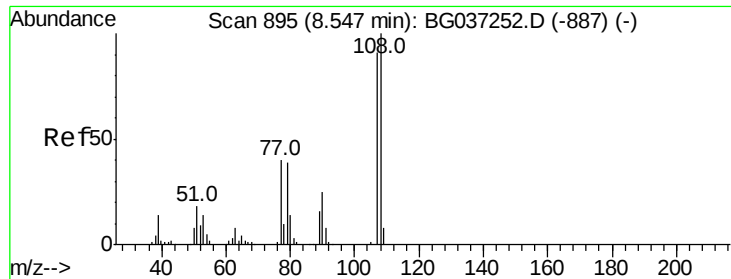
Delta R.T. -0.01 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	45	Resp:	259762
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	7.3	0.0	29.0





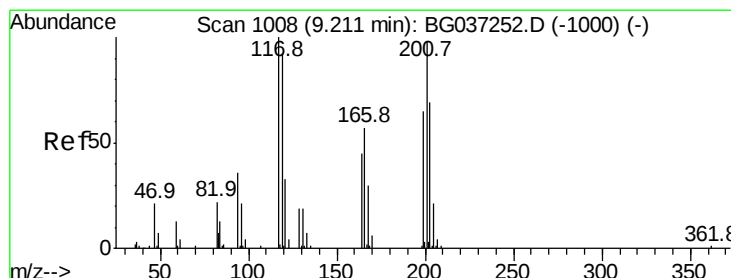
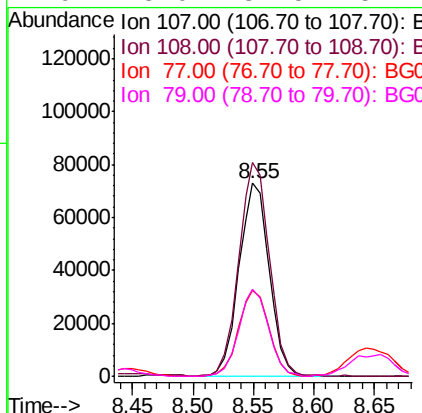
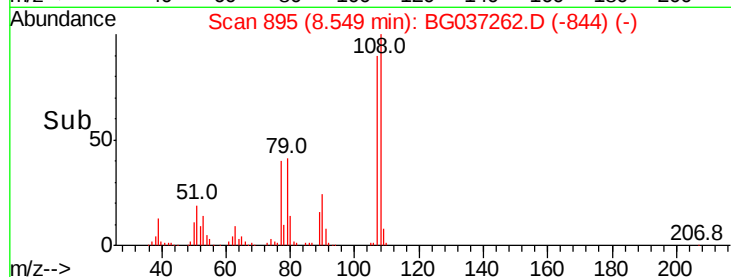
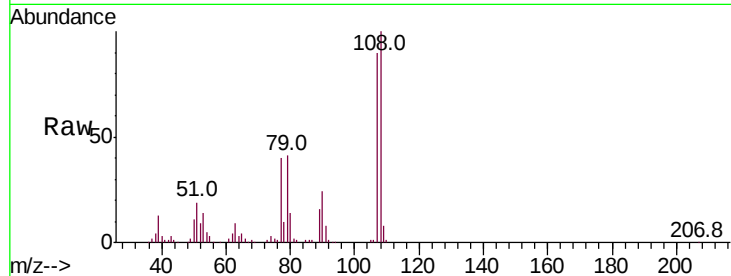
#17
2-Methylphenol
Concen: 48.881 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	87.9	131.9	
77	44.3	35.1	52.7	
79	45.0	34.5	51.7	

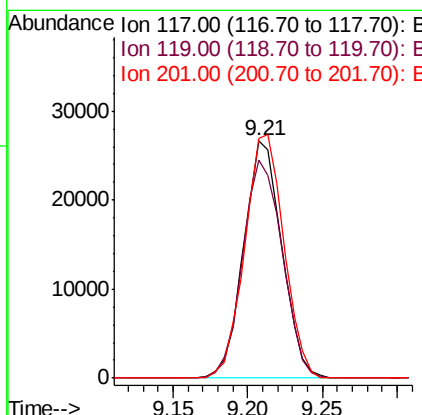
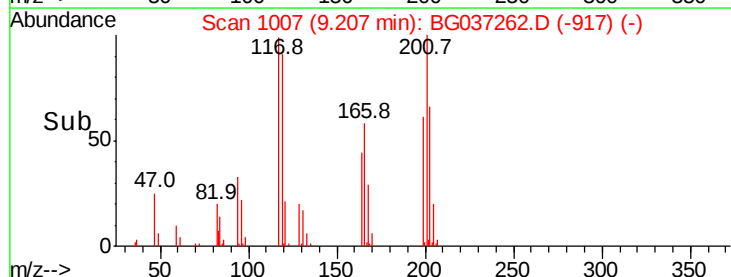
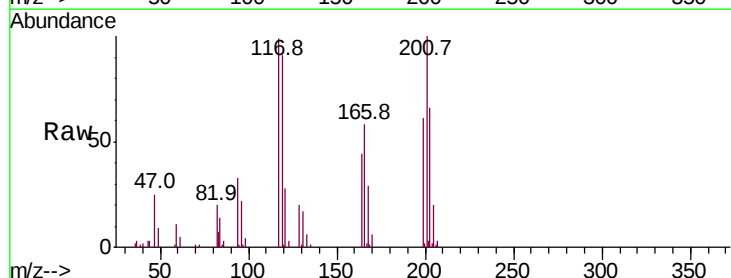
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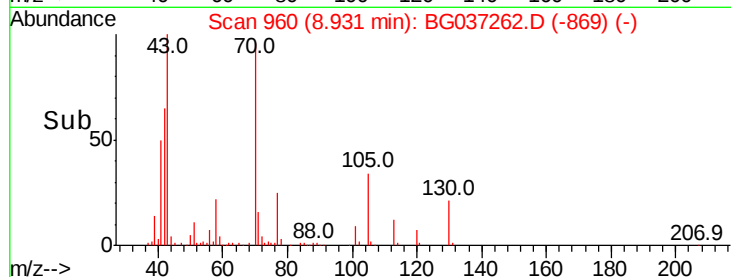
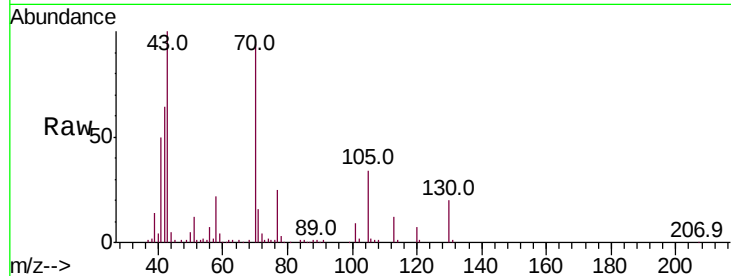
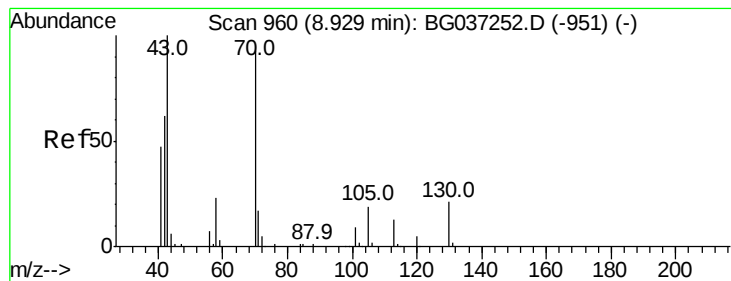
Sohil
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#18
Hexachloroethane
Concen: 40.491 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	74.6	111.8	
201	101.2	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 39.790 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

PB113765BS

Tot Ion: 70 Resp: 111495

Ion Ratio Lower Upper

70 100

42 67.6 53.9 80.9

101 9.8 8.2 12.2

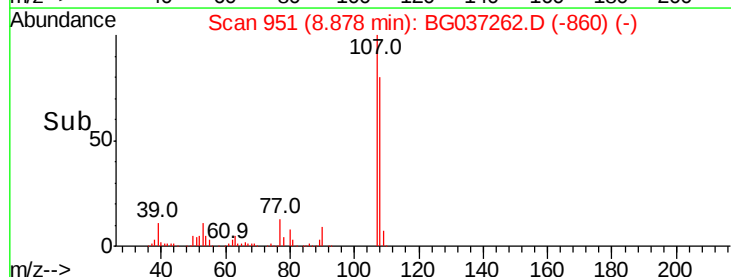
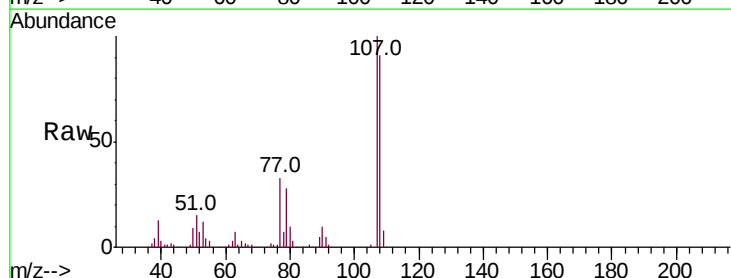
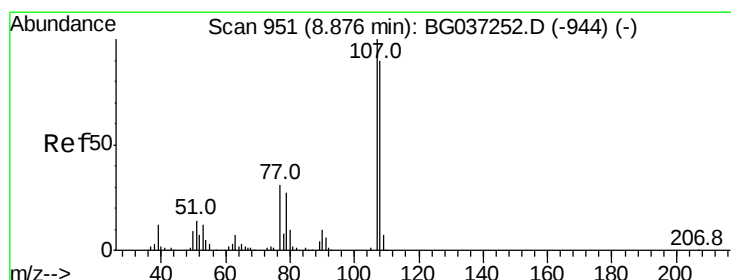
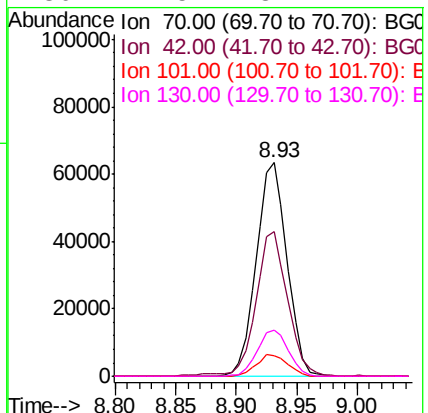
130 21.5 18.2 27.4

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#20

3+4-Methylphenols

Concen: 47.613 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion: 107 Resp: 173800

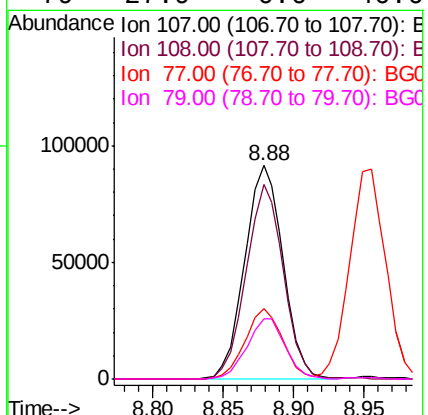
Ion Ratio Lower Upper

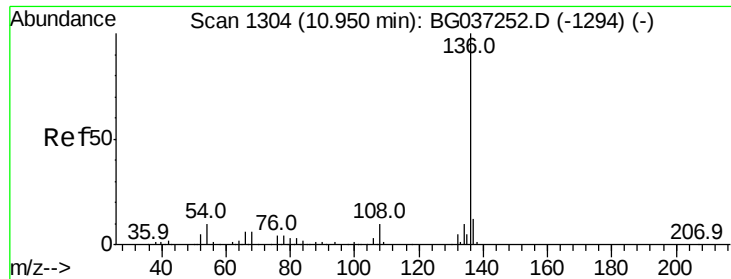
107 100

108 91.3 69.9 109.9

77 32.8 11.2 51.2

79 27.9 6.6 46.6





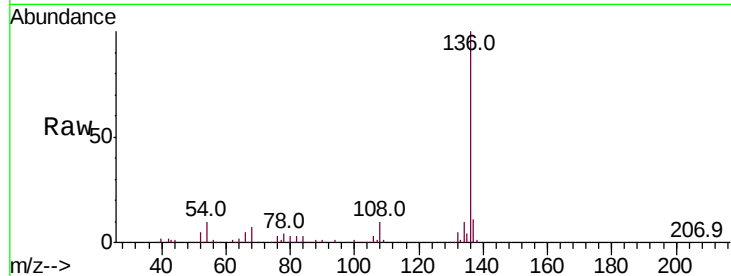
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203700		
137	11.4		9.6	14.4
54	9.9		7.9	11.9
68	6.9		4.8	7.2

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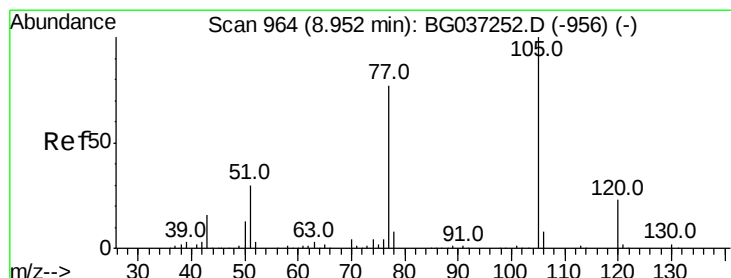
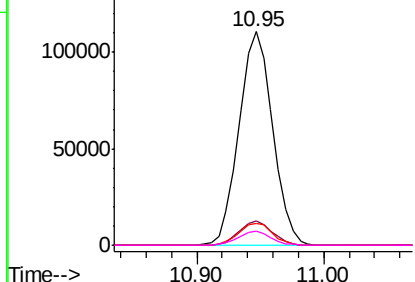
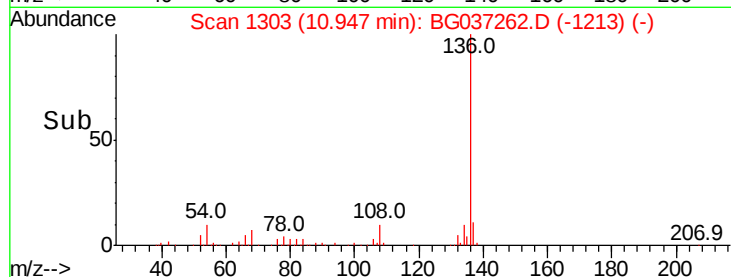
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

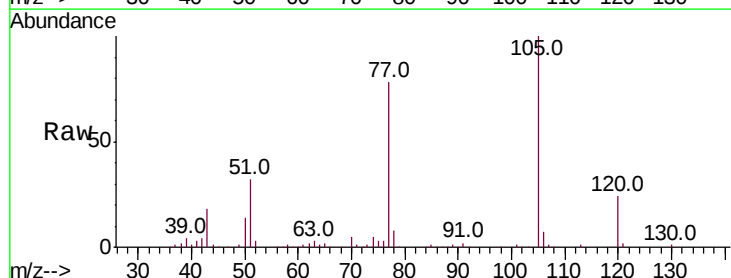
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.930 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205035		
71	1.0		1.2	1.8#
51	31.5		25.0	37.6
120	24.1		18.6	28.0



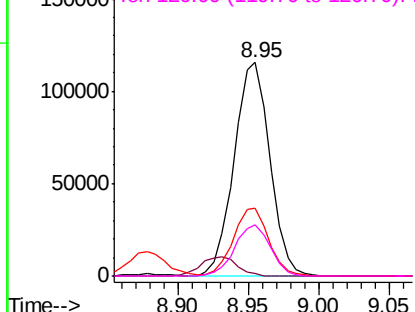
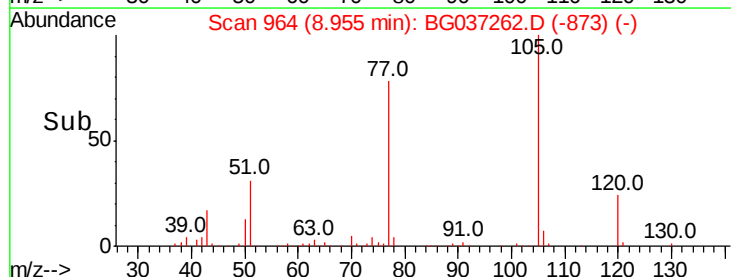
Abundance

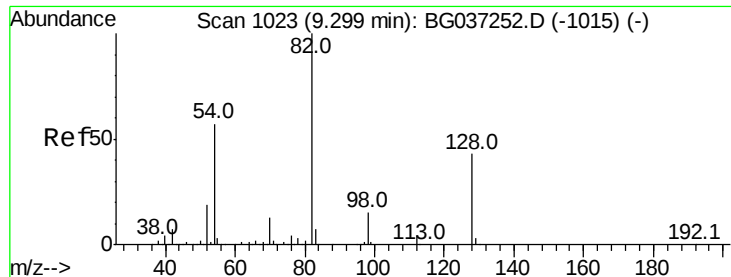
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





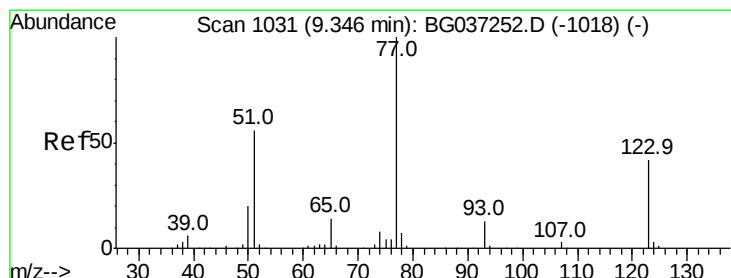
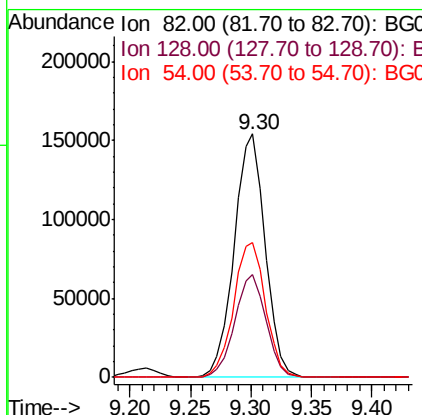
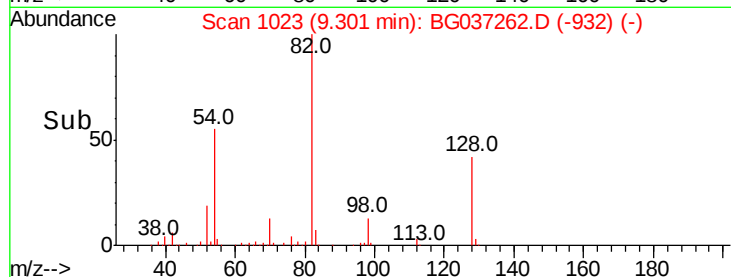
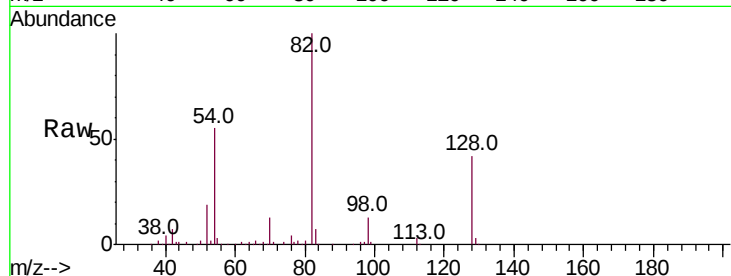
#23
 Nitrobenzene-d5
 Concen: 89.012 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	51.8
54	55.5	45.3	67.9

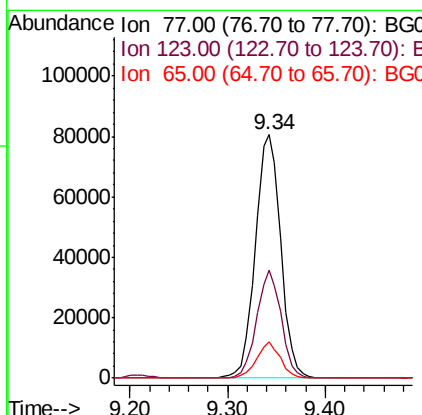
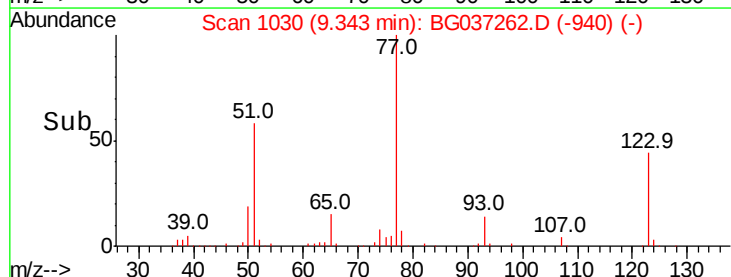
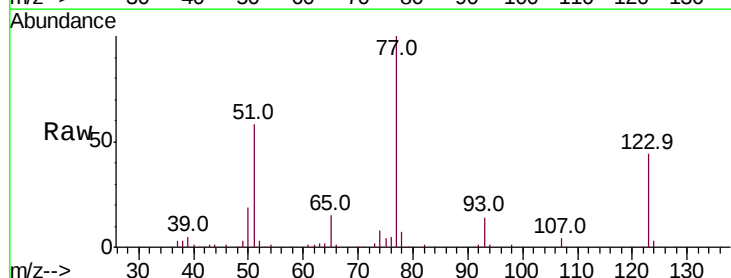
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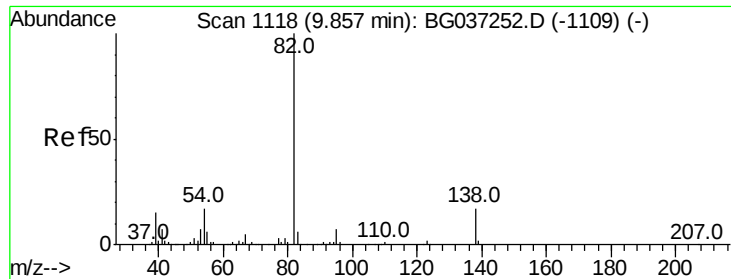
Sohil
 10/12/2018 8:53:16 AM



#24
 Nitrobenzene
 Concen: 44.436 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	14.9	11.3	16.9





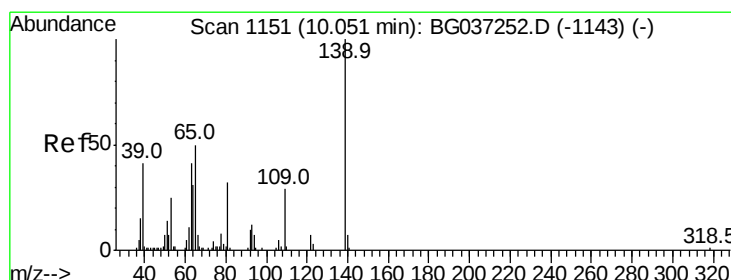
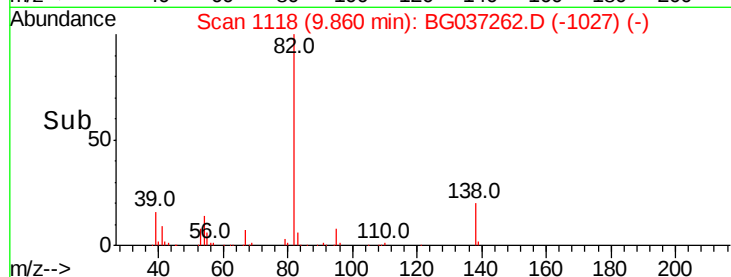
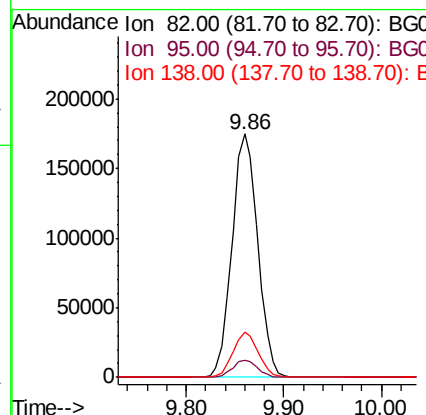
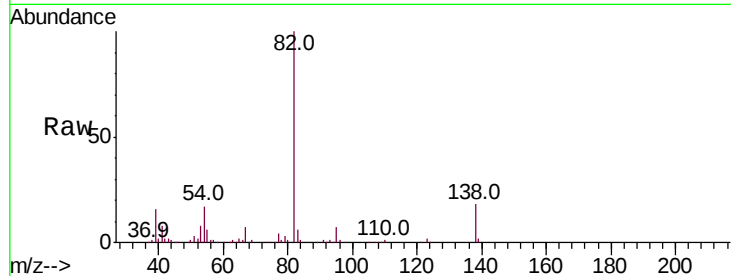
#25
Isophorone
Concen: 45.160 ng
RT: 9.86 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.3	7.9	
138	18.4	13.3	19.9	

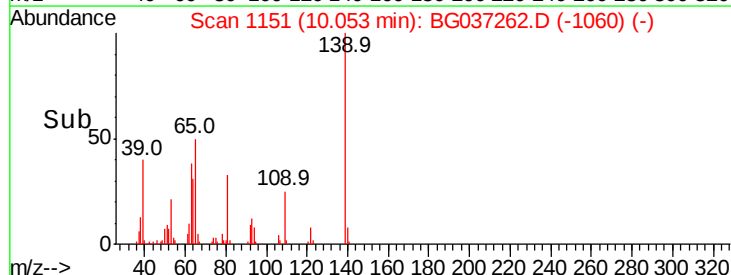
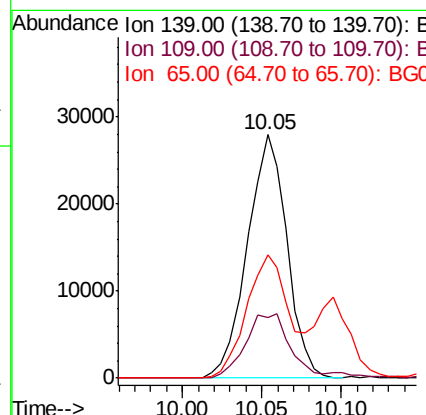
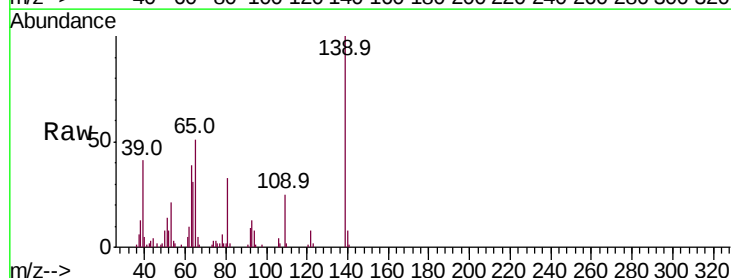
Manual Integrations
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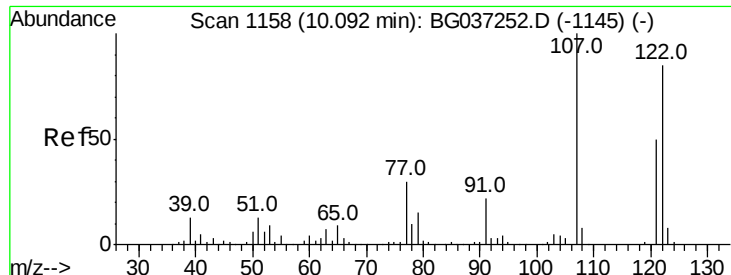
Sohil
10/12/2018 8:53:16 AM



#26
2-Nitrophenol
Concen: 41.066 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.1	23.3	34.9	
65	50.7	39.8	59.8	





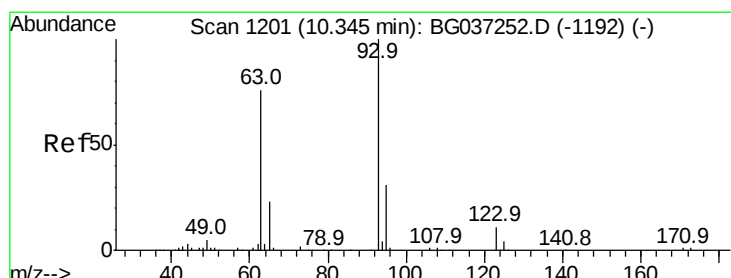
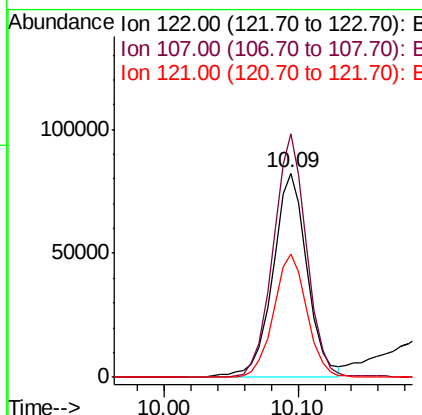
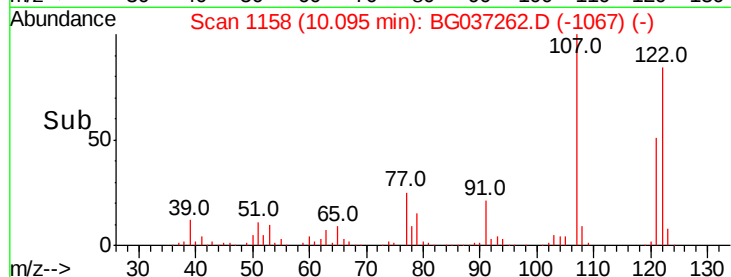
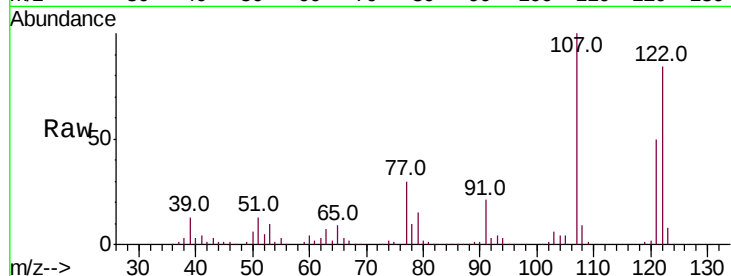
#27
 2,4-Dimethylphenol
 Concen: 50.026 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	94.2	141.2
121	60.1	47.3	70.9

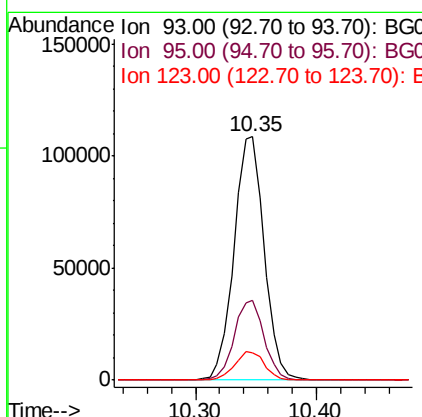
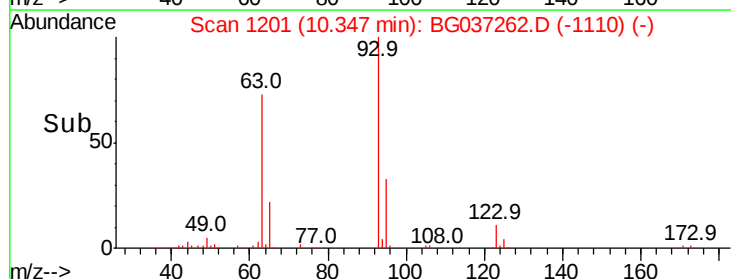
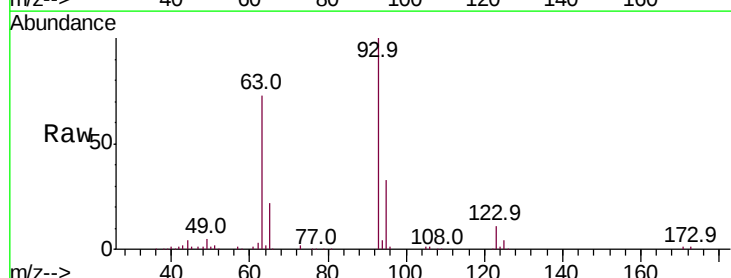
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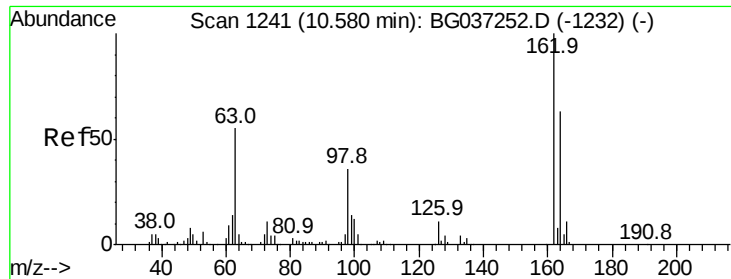
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.843 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	11.4	9.1	13.7





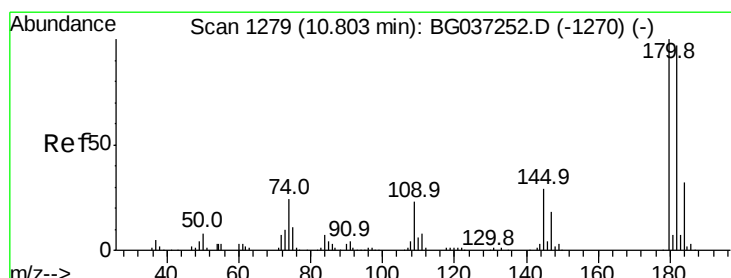
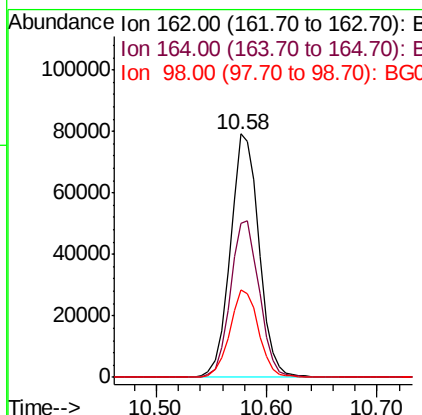
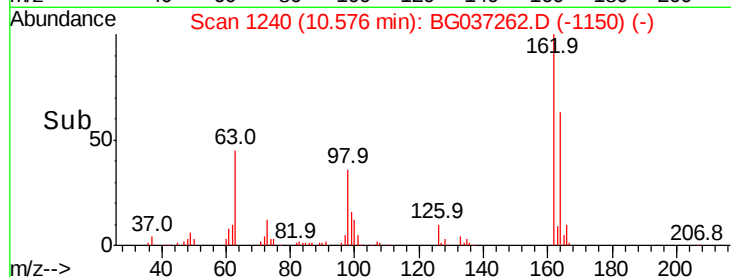
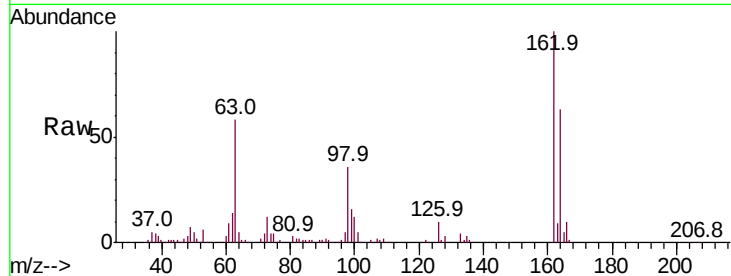
#29
2,4-Dichlorophenol
Concen: 47.964 ng
RT: 10.58 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	143941		
164	63.3	43.2	83.2	
98	35.8	16.0	56.0	

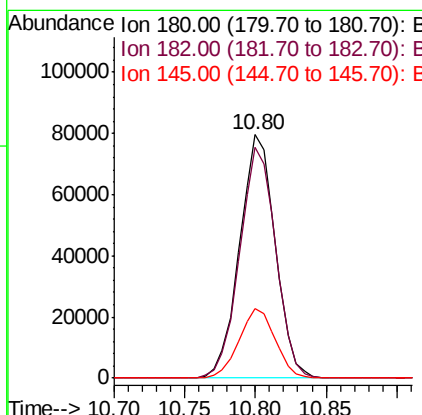
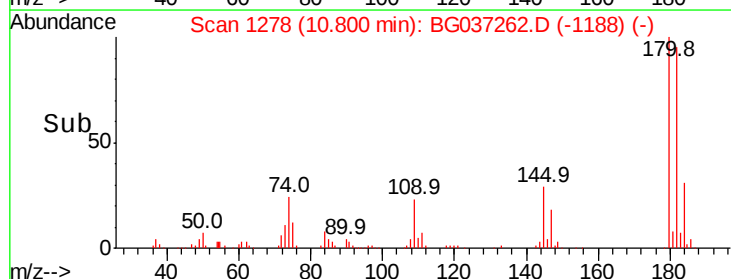
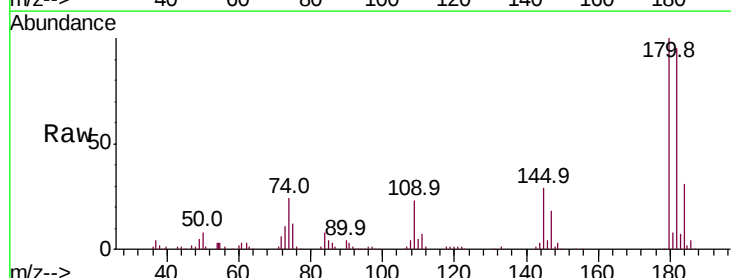
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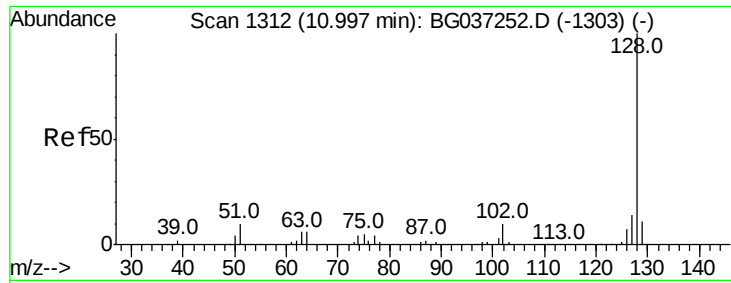
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#30
1,2,4-Trichlorobenzene
Concen: 38.480 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140523		
182	94.9	77.7	116.5	
145	28.8	23.3	34.9	





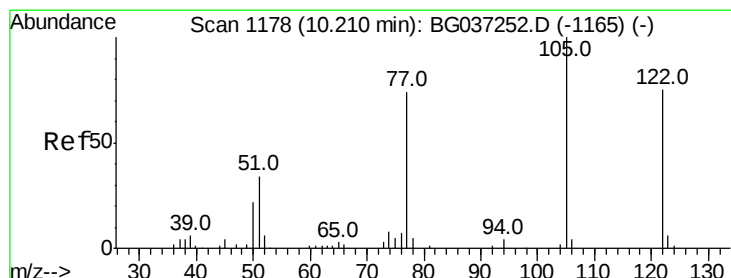
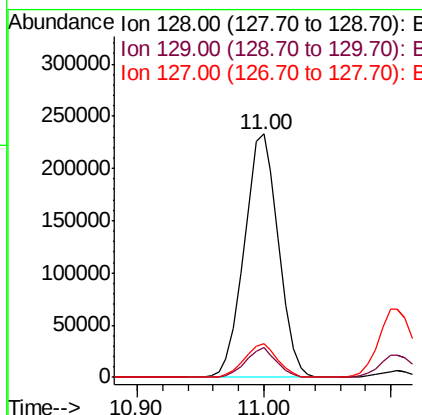
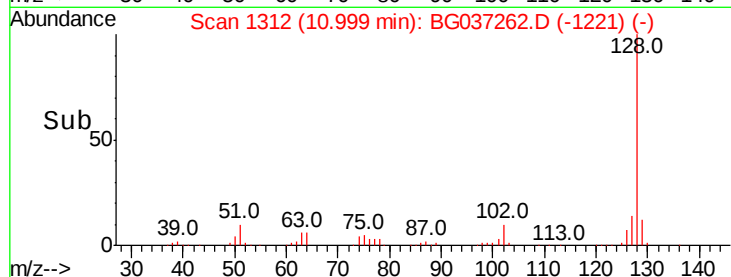
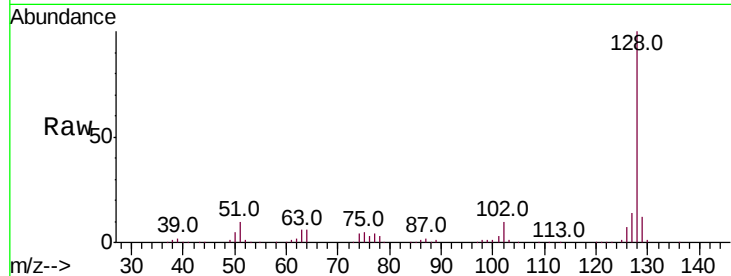
#31
Naphthalene
Concen: 43.855 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.0	11.1	16.7

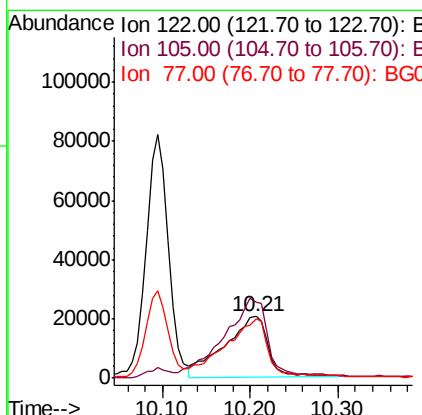
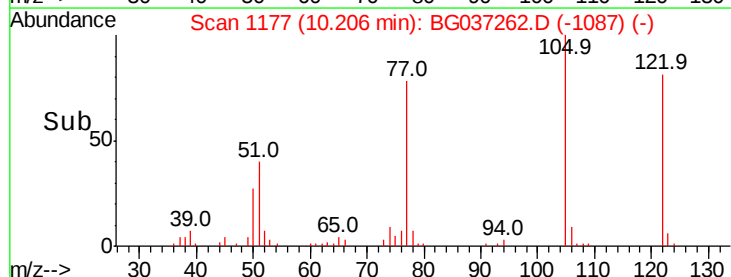
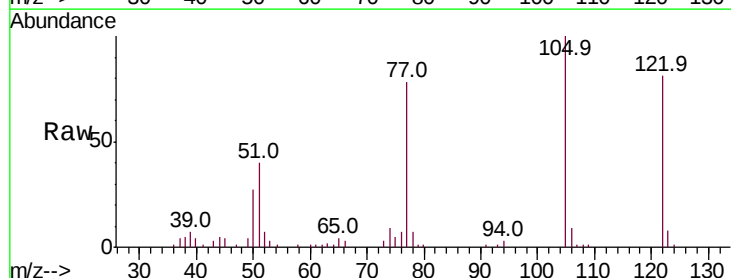
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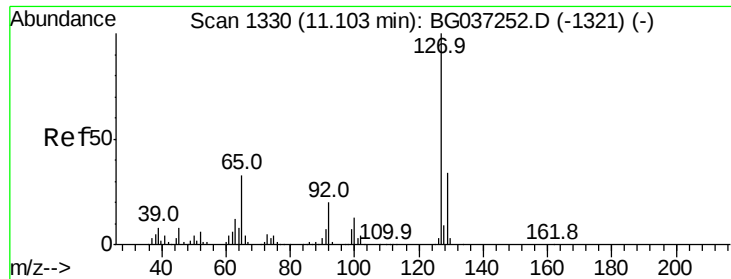
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#32
Benzoic acid
Concen: 42.798 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	106.7	146.7
77	96.4	72.2	112.2





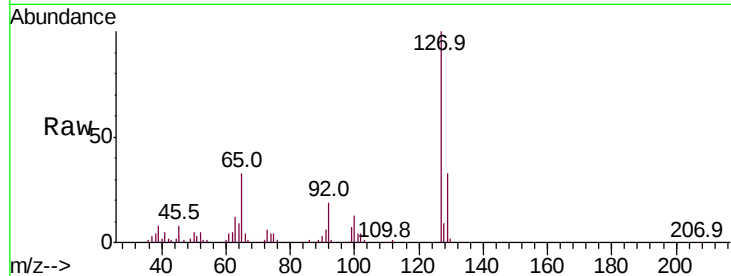
#33
4-Chloroaniline
Concen: 26.945 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampled :
PB113765BS

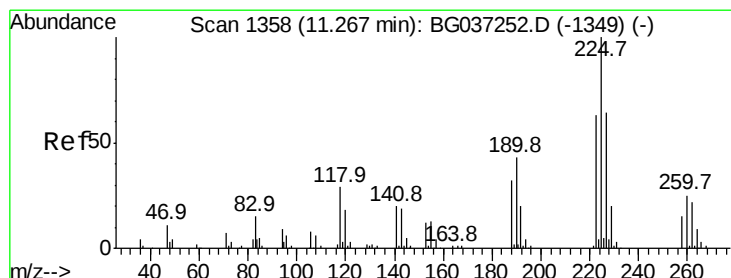
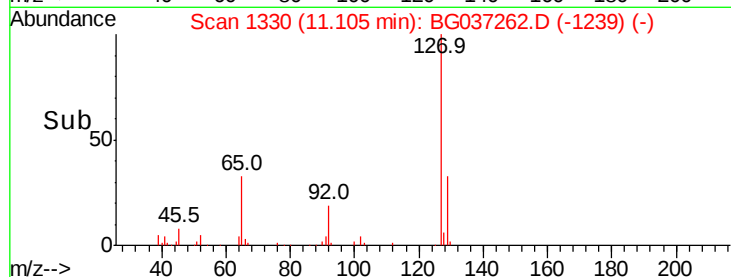
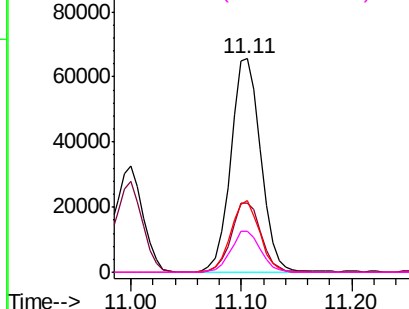
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	27.1	40.7	
65	33.4	26.6	39.8	
92	19.2	16.4	24.6	

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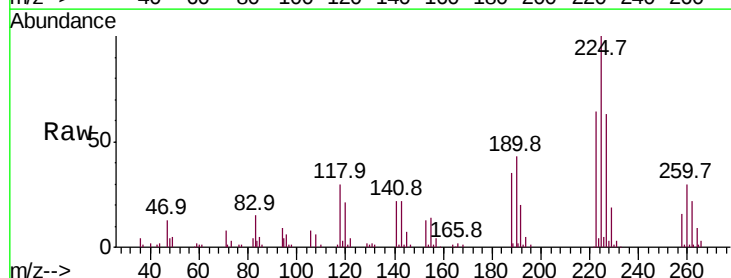


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

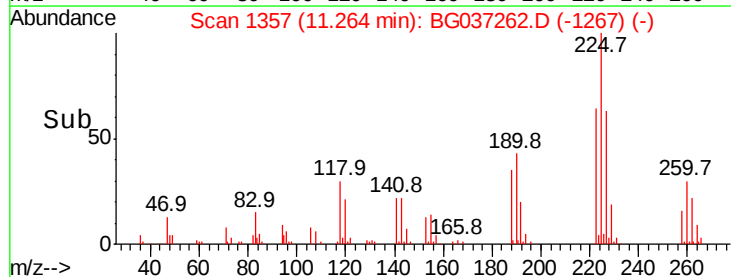
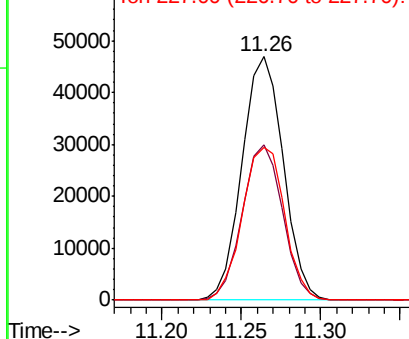


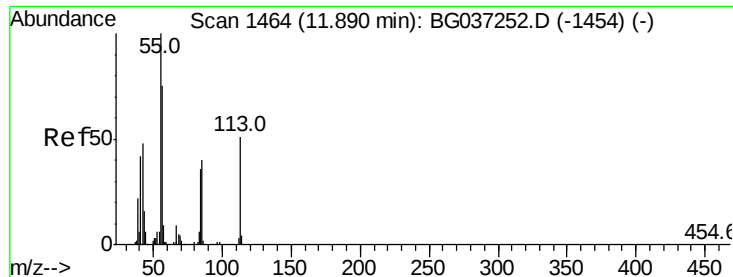
#34
Hexachlorobutadiene
Concen: 37.372 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	48.2	72.4	
227	59.6	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.412 ng/ml

RT: 11.89 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

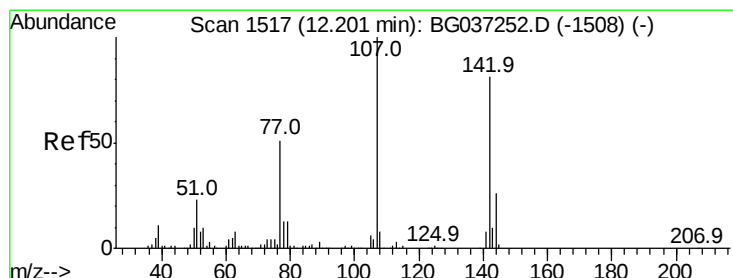
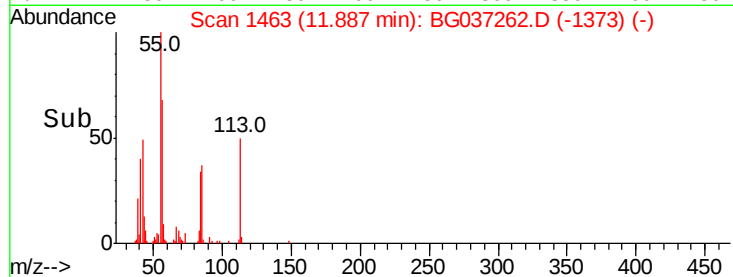
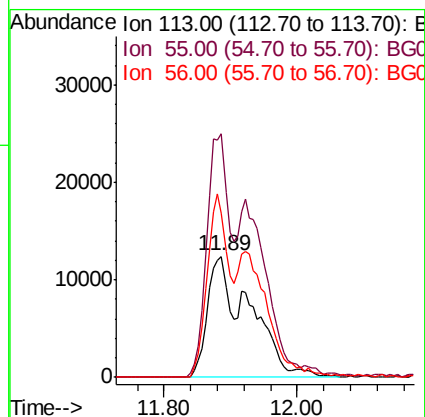
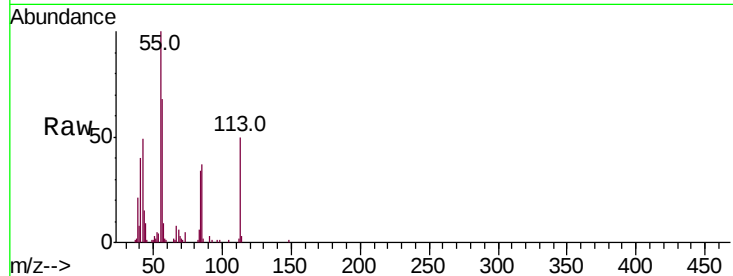
ClientSampleId :

PB113765BS

Tot Ion:	113	Resp:	54336
Ion	Ratio	Lower	Upper
113	100		
55	201.0	176.6	216.6
56	135.8	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 45.969 ng/ml

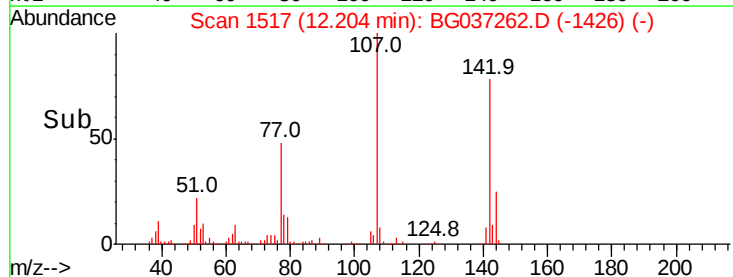
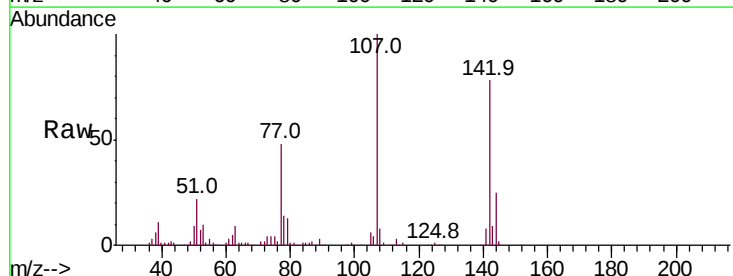
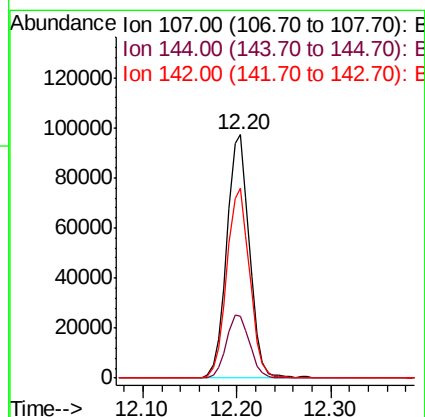
RT: 12.20 min Scan# 1517

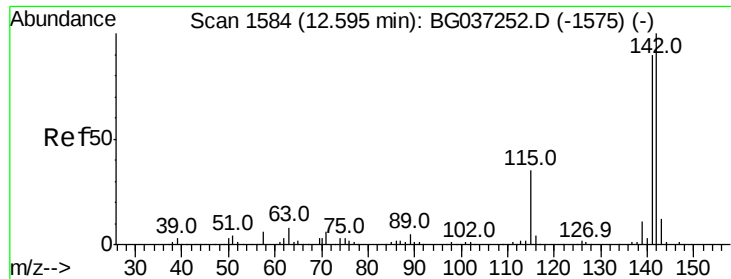
Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	107	Resp:	162925
Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.7	31.1
142	78.2	64.4	96.6





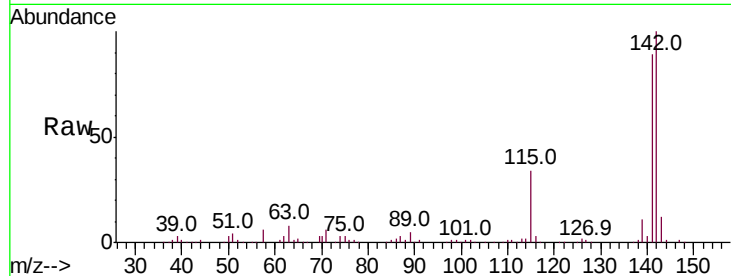
#37
2-Methylnaphthalene
Concen: 45.333 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	33.9	27.8	41.8

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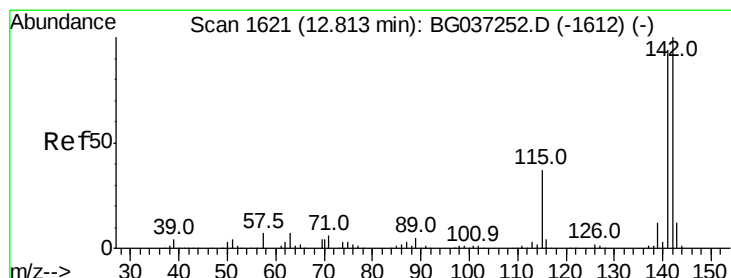
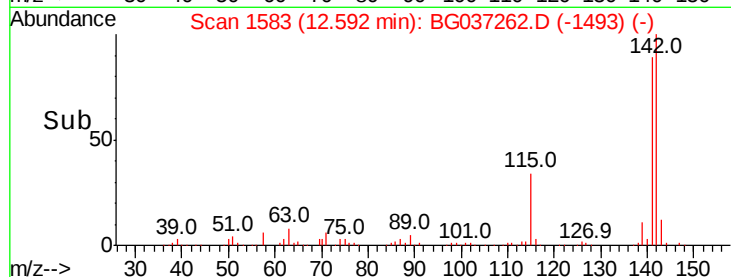
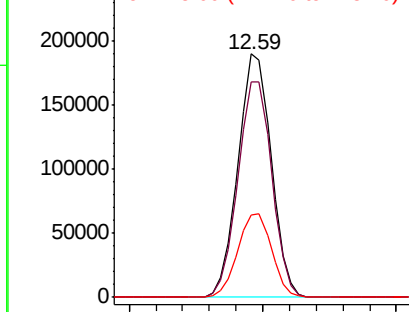


Abundance

Ion 142.00 (141.70 to 142.70): E

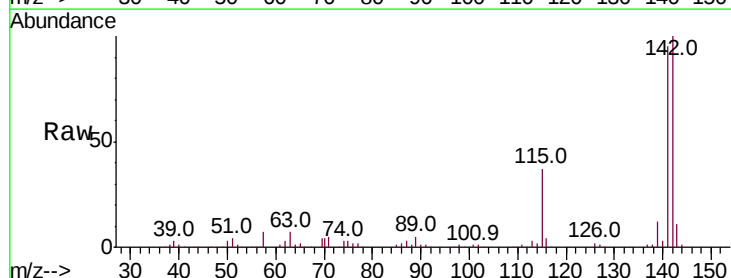
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.409 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.2	112.8
116	4.1	3.3	4.9

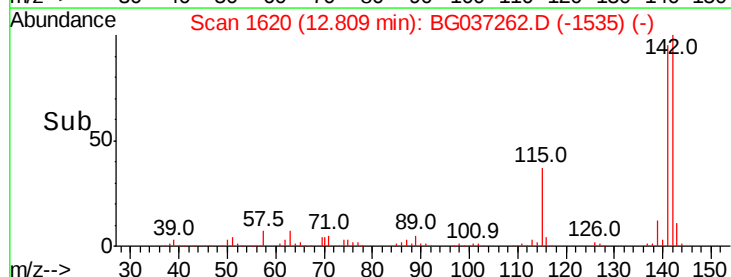
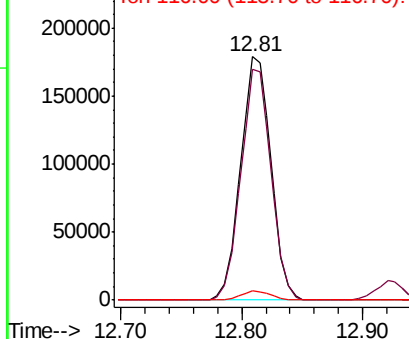


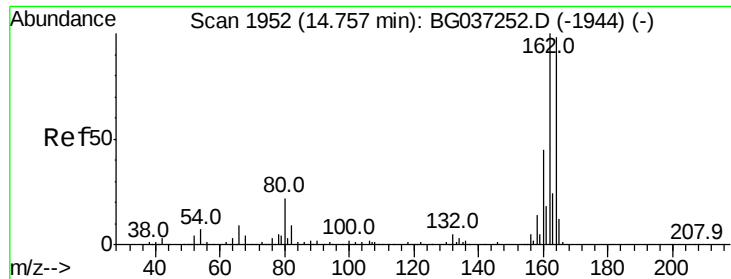
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





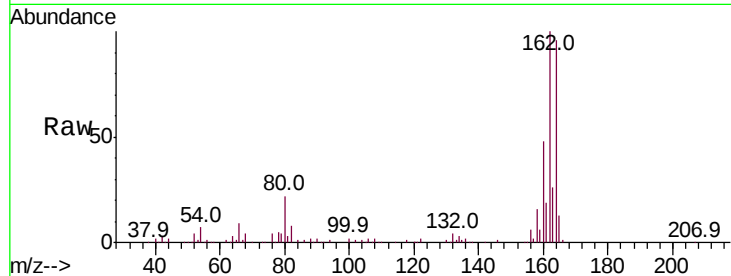
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.3	121.9
160	50.4	36.3	54.5

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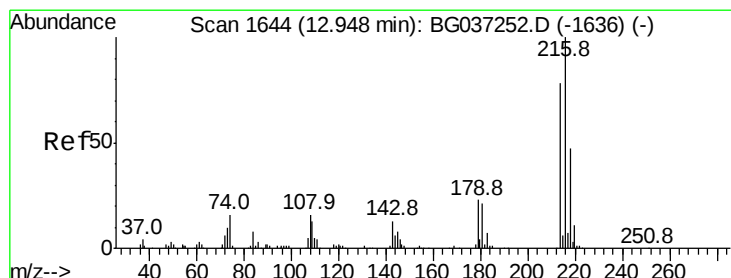
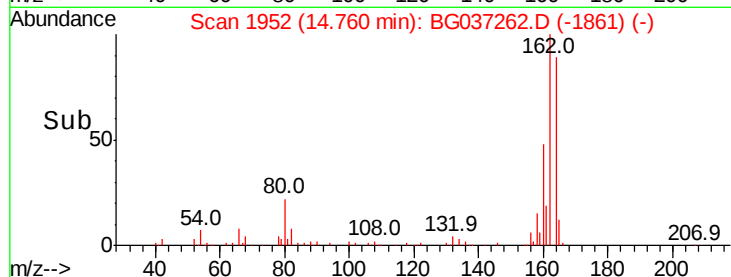
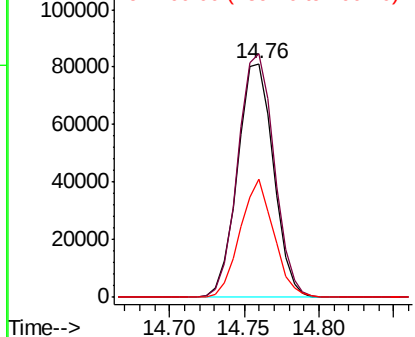


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.876 ng
RT: 12.95 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.3	17.4	26.0
108	20.5	13.9	20.9

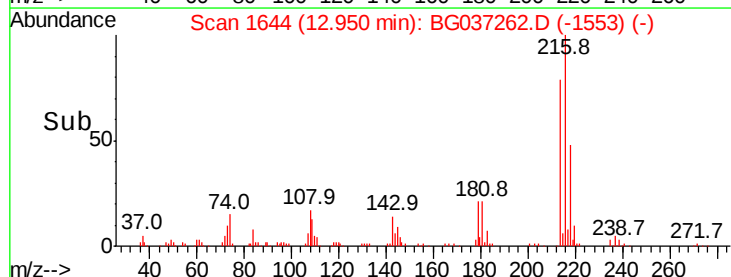
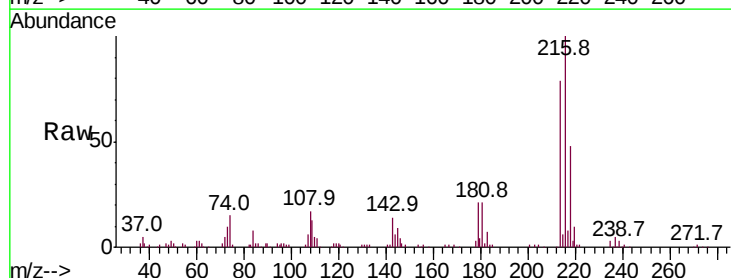
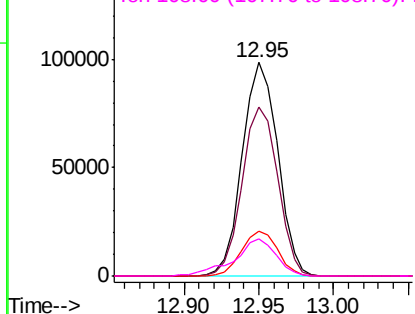
Abundance

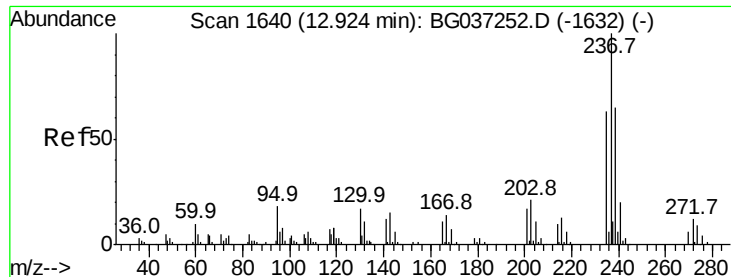
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.862 ng

RT: 12.93 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

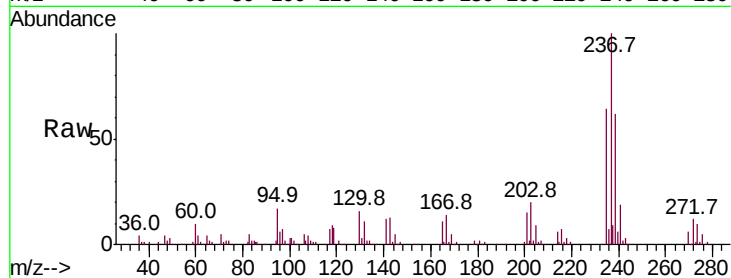
ClientSampleId :

PB113765BS

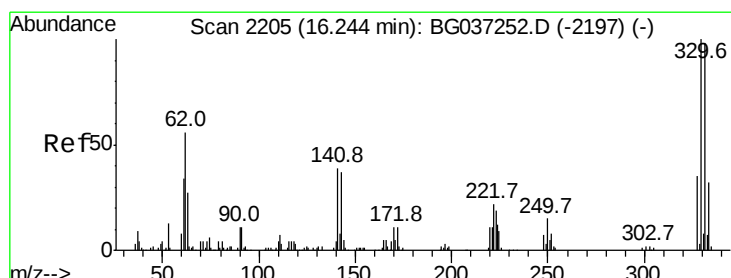
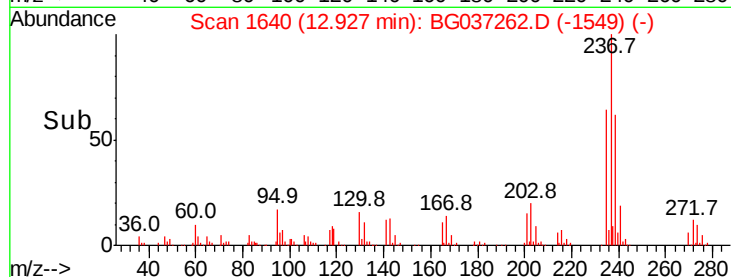
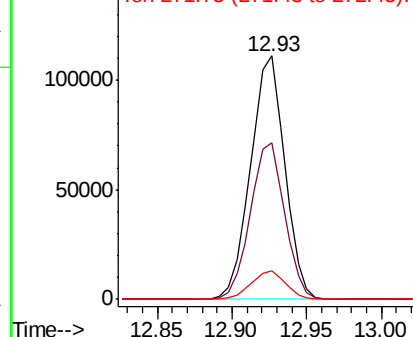
Tot Ion:	237	Resp:	175463
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.5	82.5
272	12.0	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.572 ng

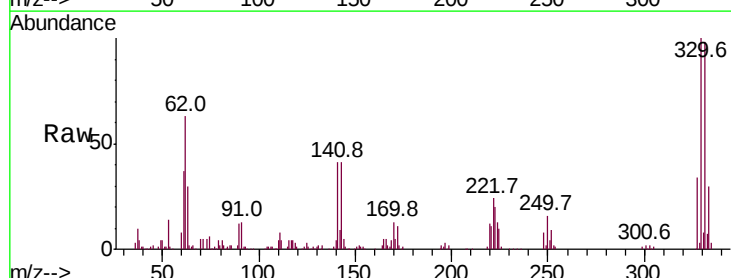
RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

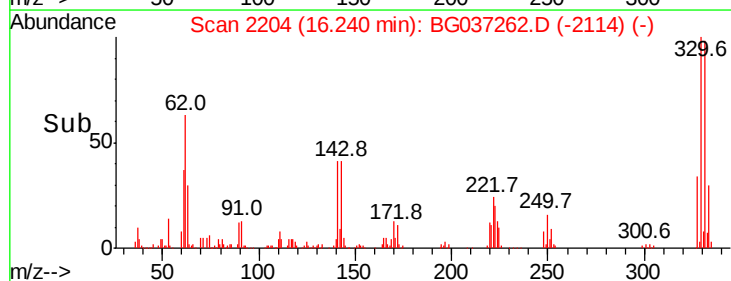
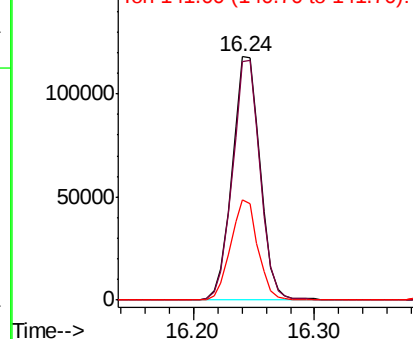
Lab File: BG037262.D

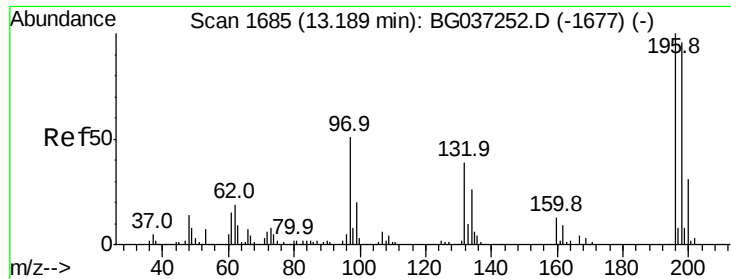
Acq: 11 Oct 2018 18:01

Tgt Ion:	330	Resp:	189721
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.4	117.6
141	39.9	32.2	48.2



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





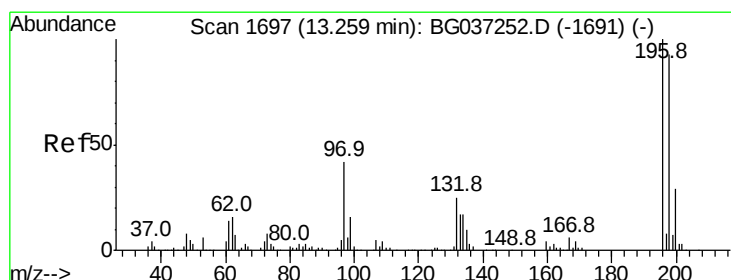
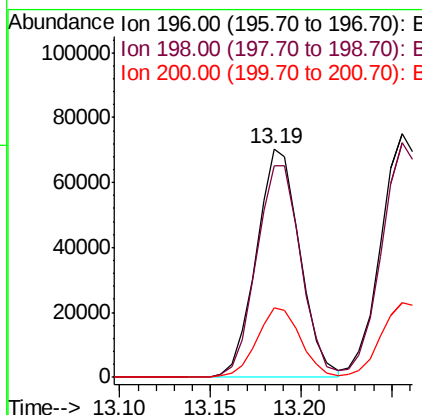
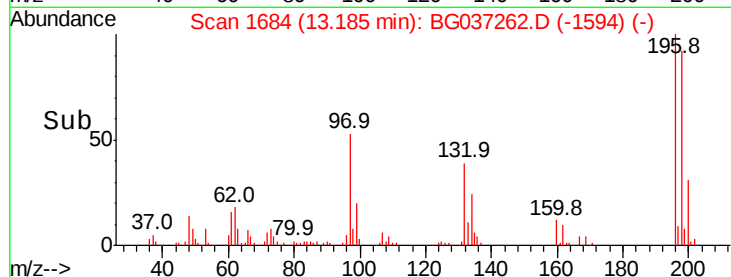
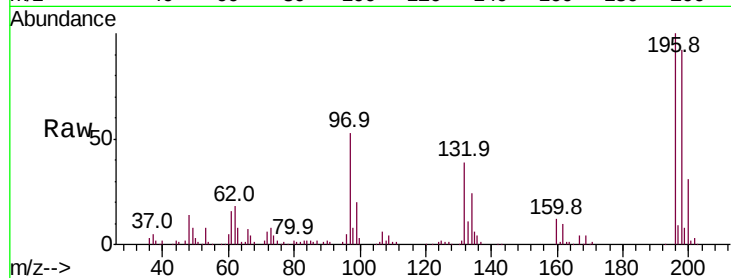
#43
 2,4,6-Trichlorophenol
 Concen: 46.017 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117300		
198	92.5	76.4	114.6	
200	30.6	24.9	37.3	

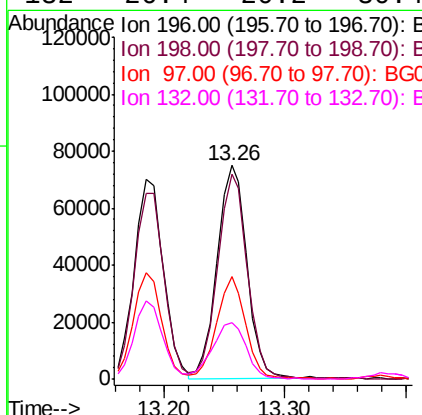
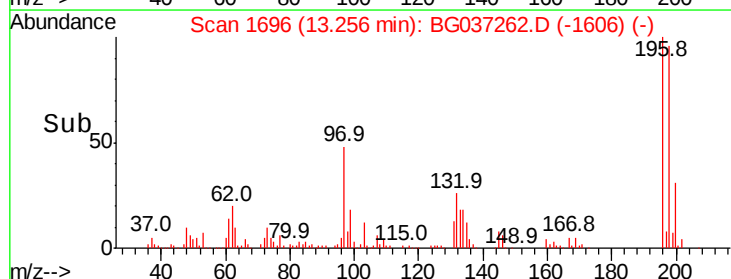
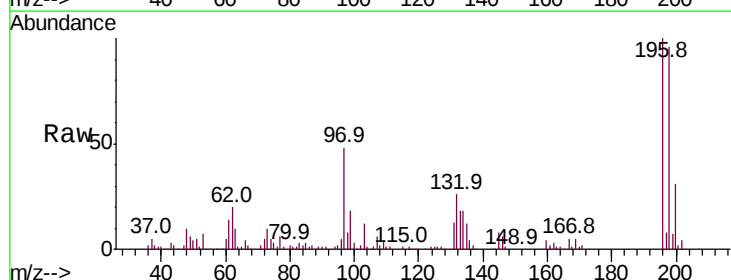
Manual Integrations
 APPROVED

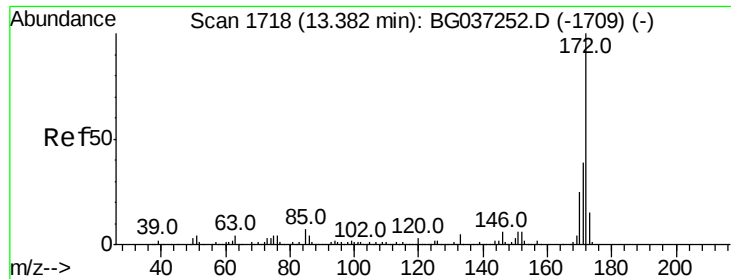
Sohil
 10/12/2018 8:53:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.465 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127436		
198	96.2	74.2	111.2	
97	48.0	34.1	51.1	
132	26.4	20.2	30.4	





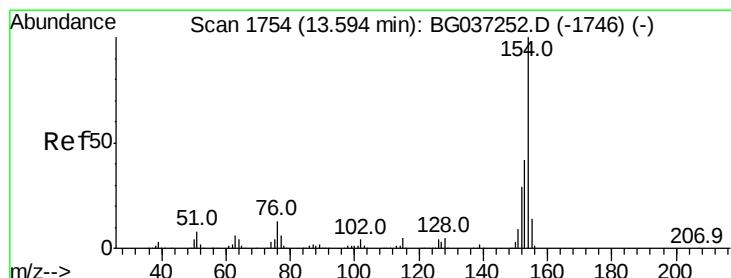
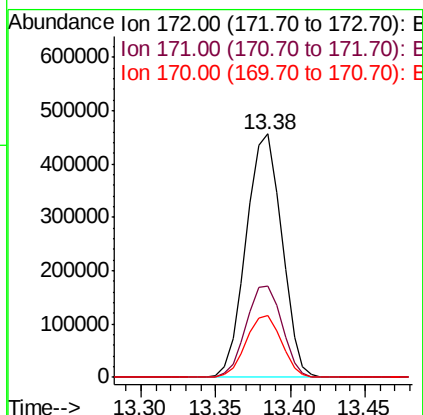
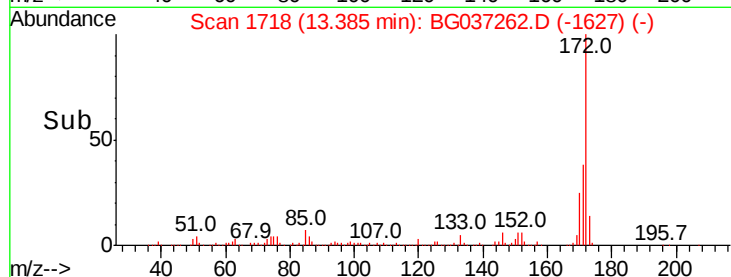
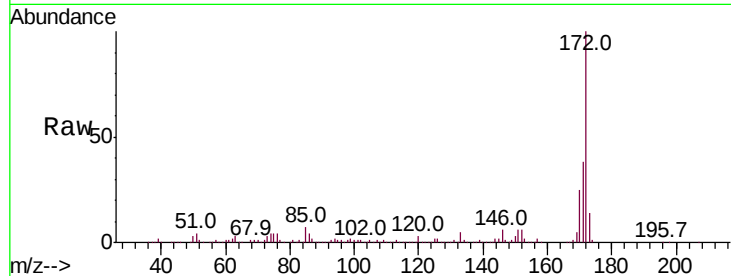
#45
2-Fluorobiphenyl
Concen: 83.606 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.4	20.2	30.2

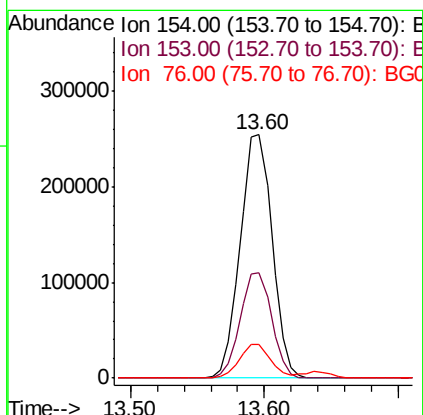
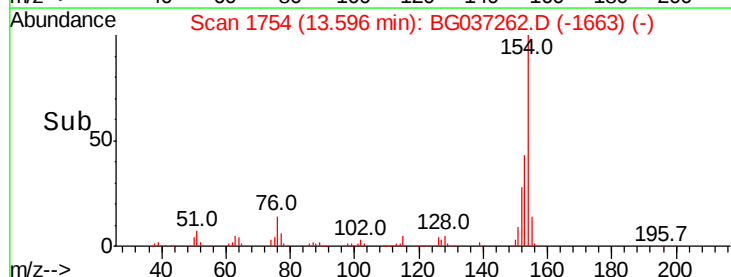
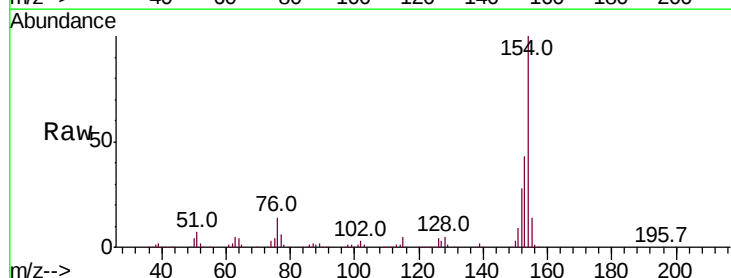
Manual Integrations
APPROVED

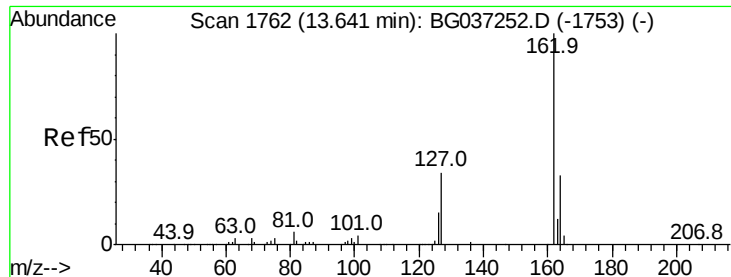
Sohil
10/12/2018 8:53:16 AM



#46
1,1'-Biphenyl
Concen: 37.728 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	14.0	0.0	33.2





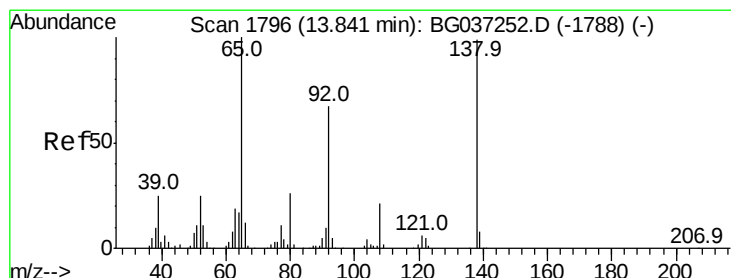
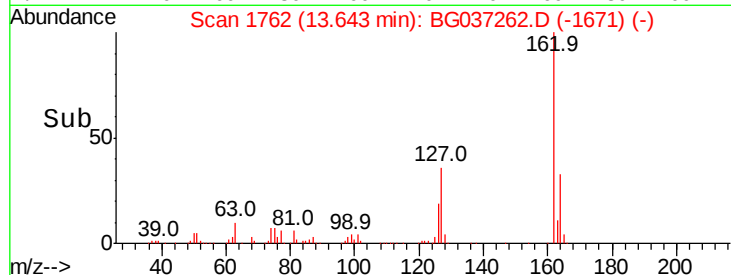
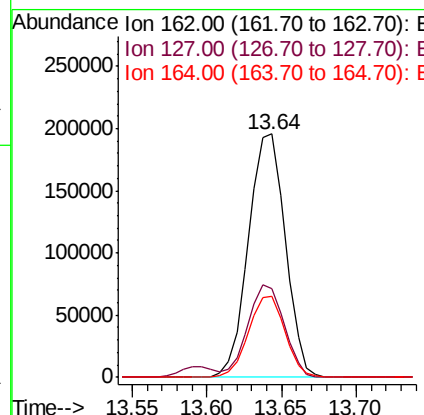
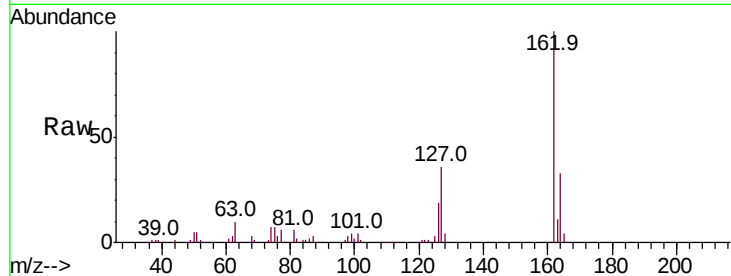
#47
2-Chloronaphthalene
Concen: 39.645 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampled :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	334251		
127	36.2		30.5	45.7
164	33.2		26.4	39.6

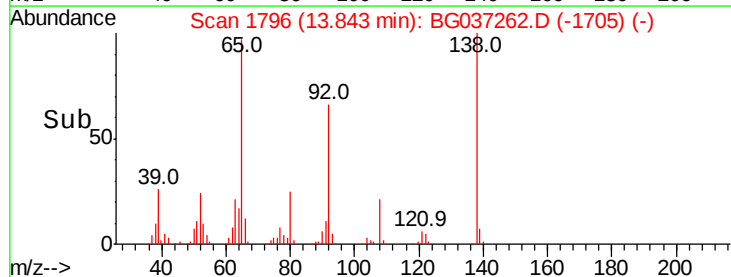
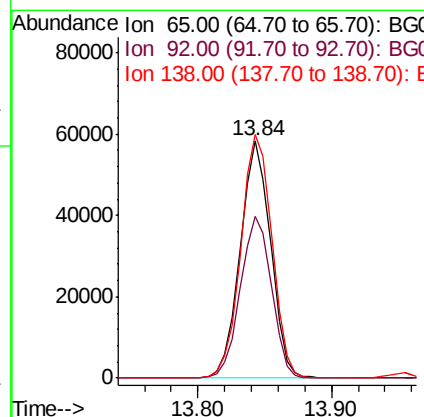
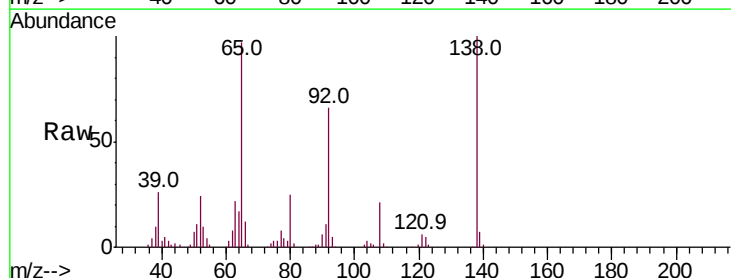
Manual Integrations
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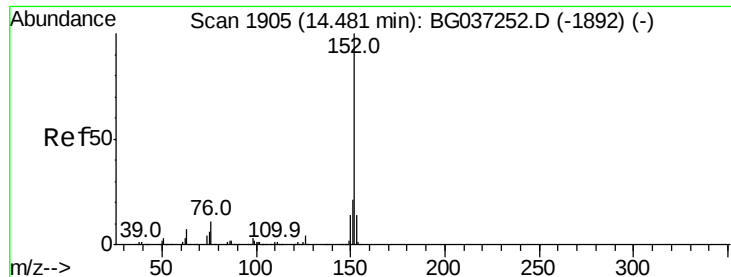
Sohil
10/12/2018 8:53:16 AM



#48
2-Nitroaniline
Concen: 41.229 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	92074		
92	68.1		53.2	79.8
138	102.6		79.3	118.9





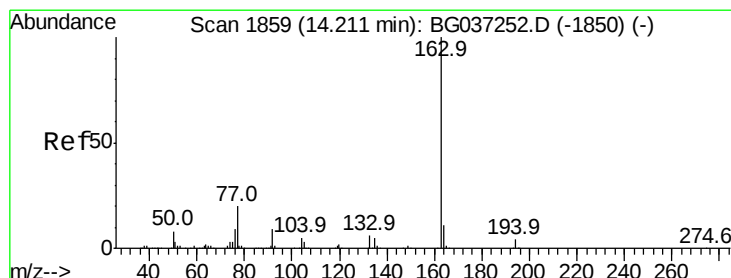
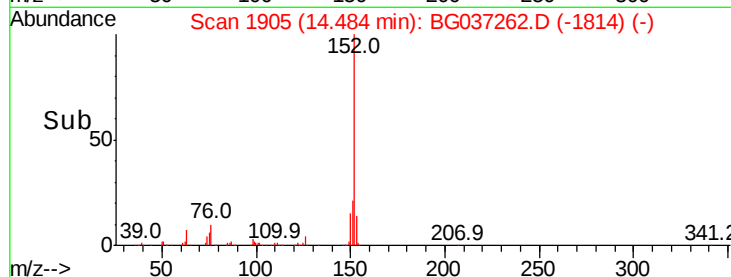
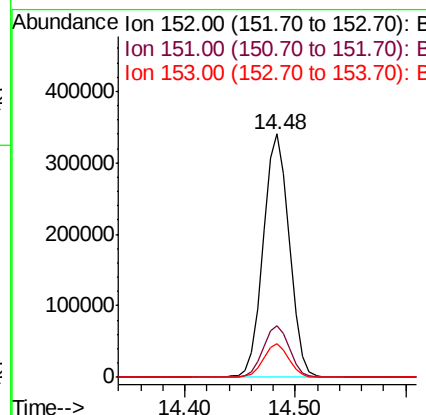
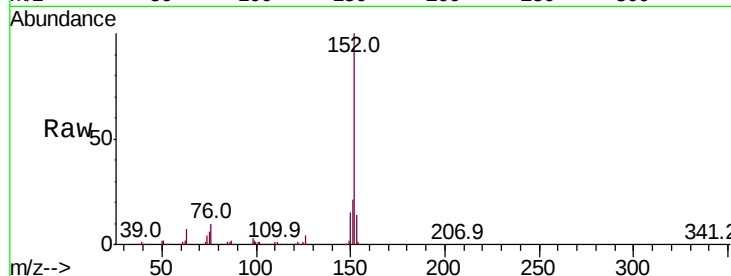
#49
Acenaphthylene
Concen: 43.711 ng
RT: 14.48 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.4	17.1	25.7
153	13.8	11.1	16.7

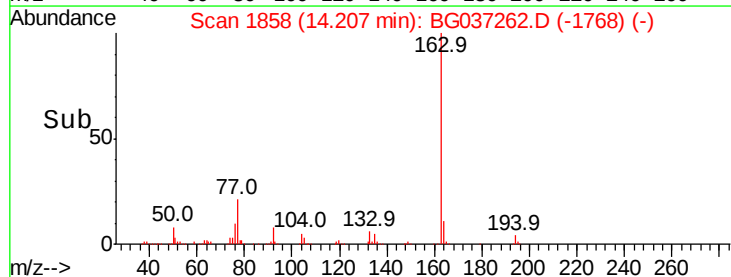
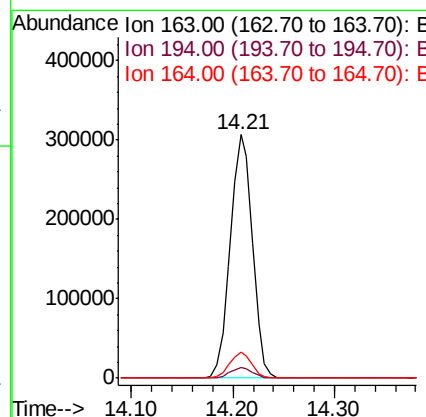
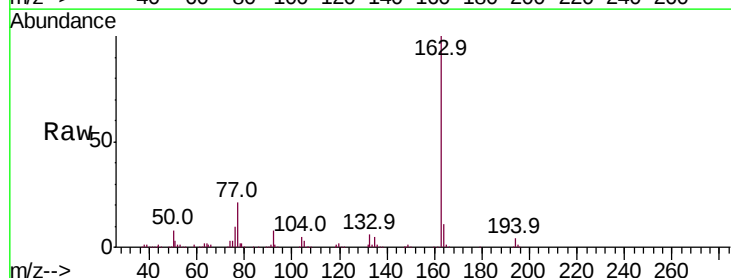
Manual Integrations
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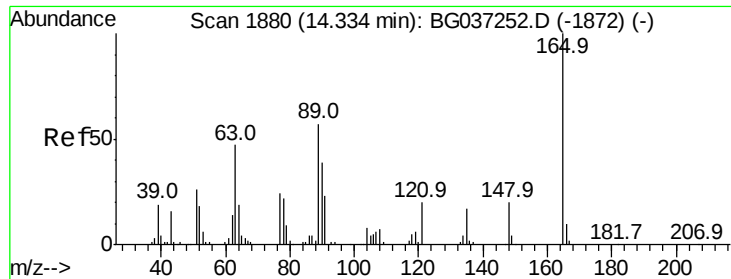
Sohil
10/12/2018 8:53:16 AM



#50
Dimethylphthalate
Concen: 43.541 ng
RT: 14.21 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.6	8.5	12.7





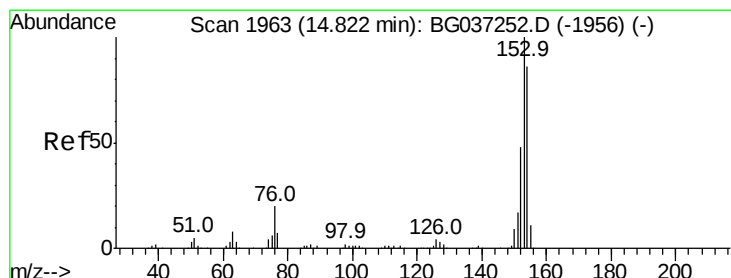
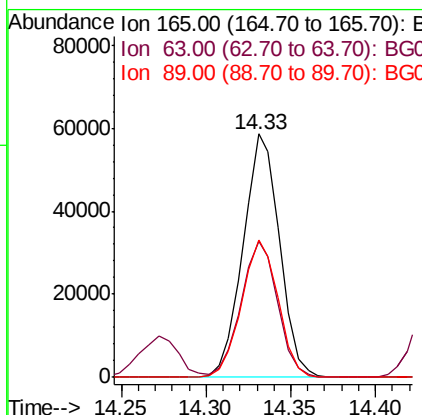
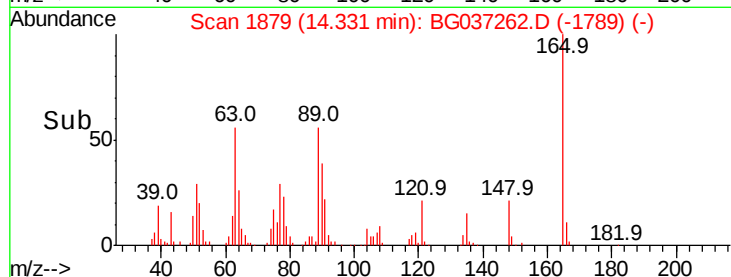
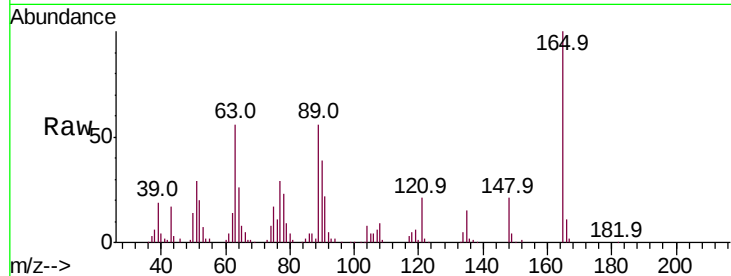
#51
2,6-Dinitrotoluene
Concen: 42.915 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.1	43.4	65.2
89	56.3	45.8	68.6

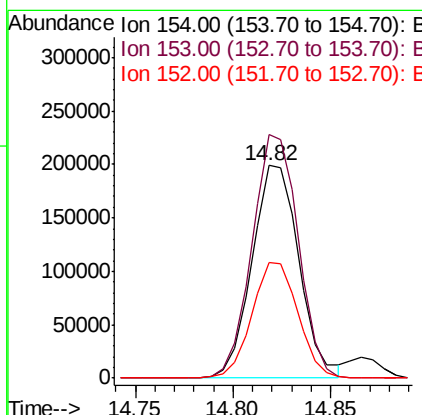
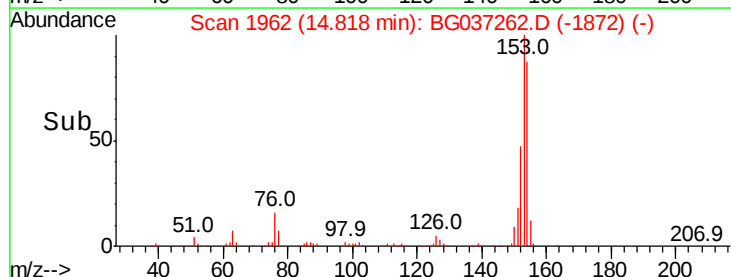
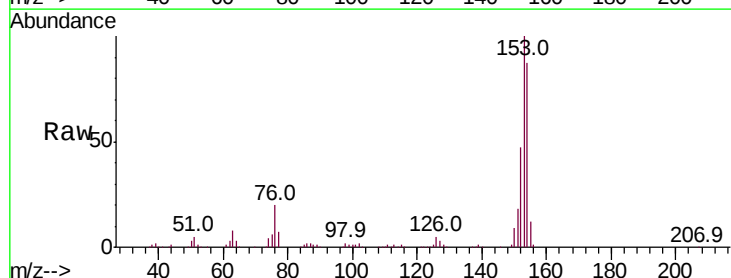
Manual Integrations
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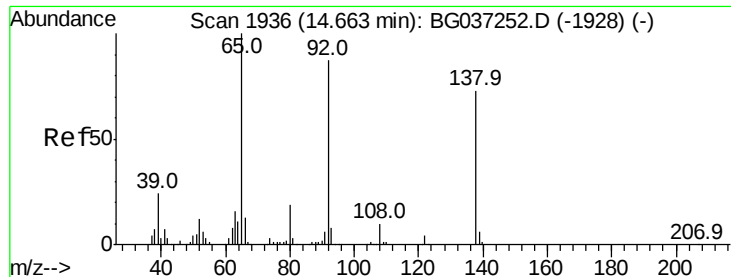
Sohil
10/12/2018 8:53:16 AM



#52
Acenaphthene
Concen: 41.774 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	93.4	140.0
152	54.3	44.7	67.1





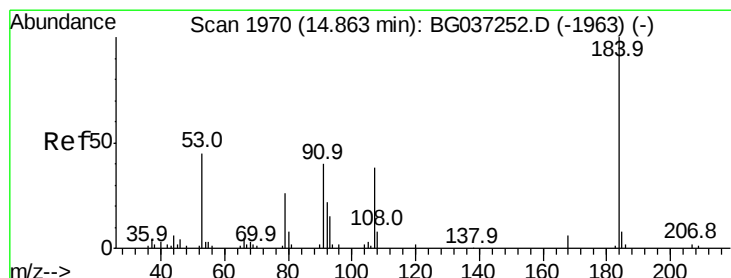
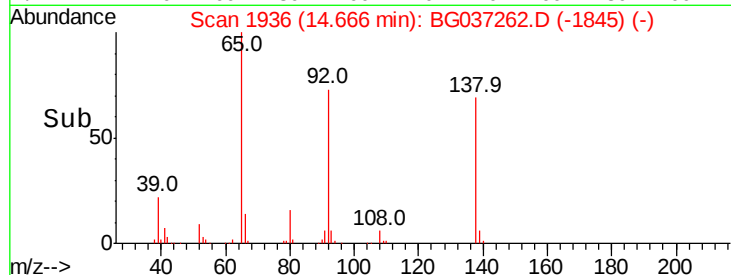
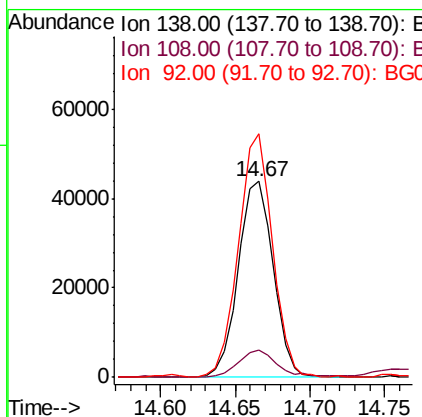
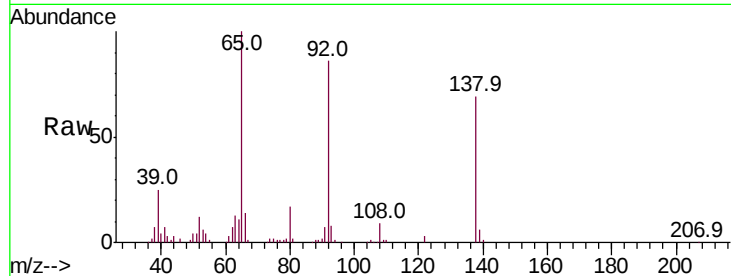
#53
3-Nitroaniline
Concen: 31.954 ng
RT: 14.67 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.6	11.0	16.6
92	124.3	95.2	142.8

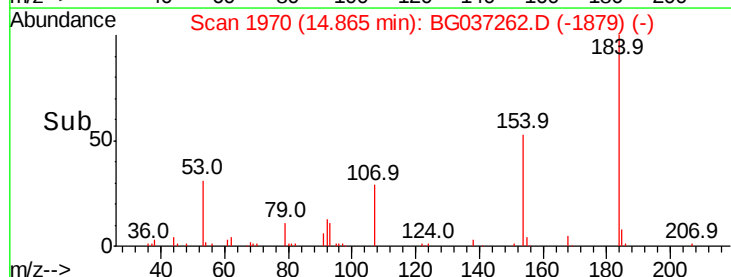
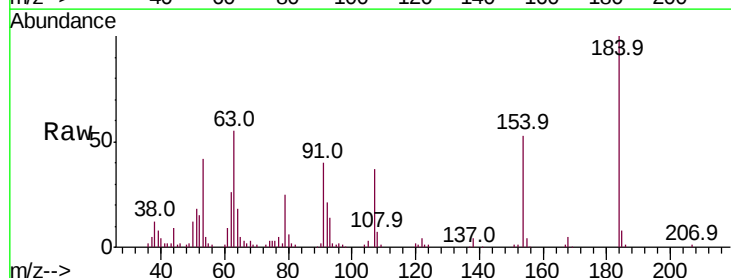
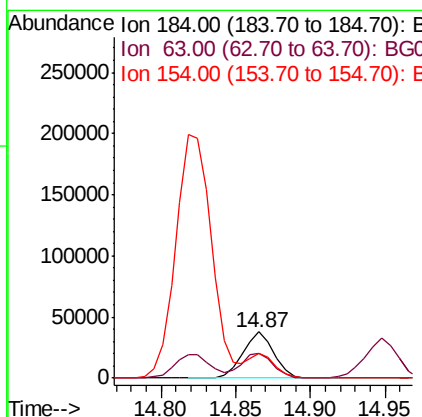
Manual Integrations
APPROVED

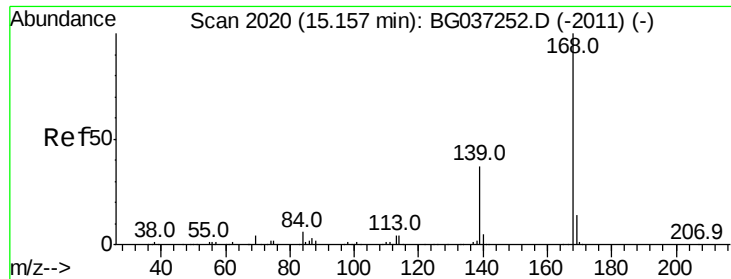
Sohil
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#54
2,4-Dinitrophenol
Concen: 101.186 ng
RT: 14.87 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.9	42.6	63.8
154	53.0	41.8	62.6





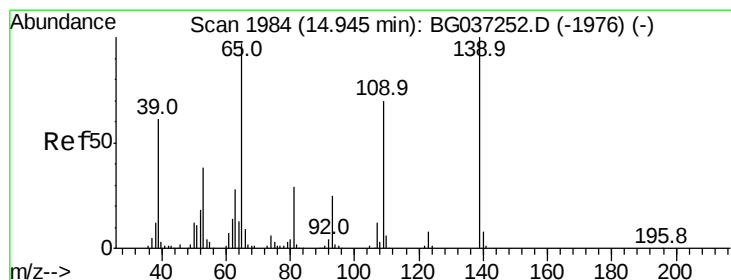
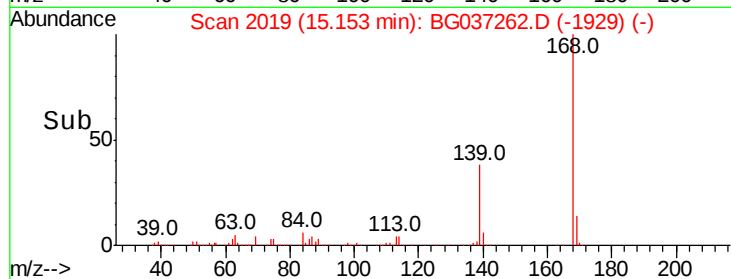
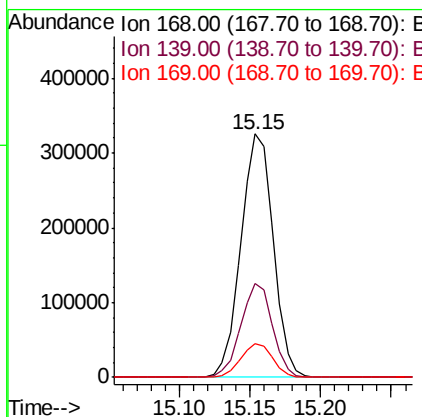
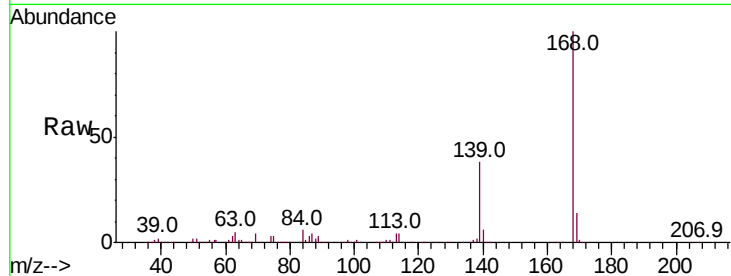
#55
Dibenzofuran
Concen: 40.352 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.4	44.0
169	14.0	11.0	16.6

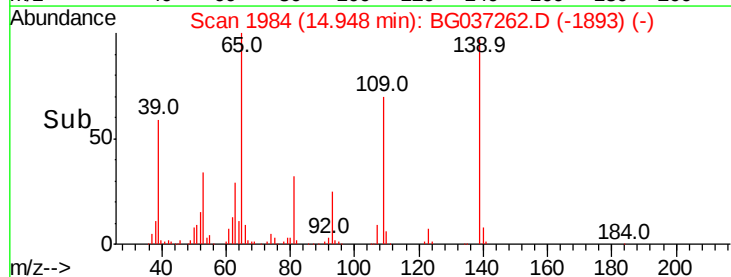
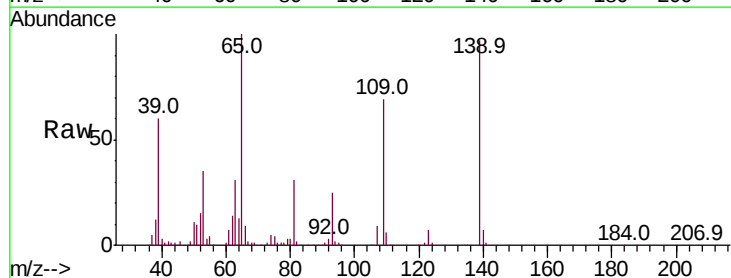
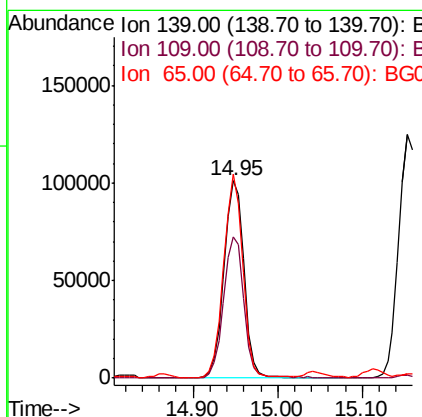
Manual Integrations
APPROVED

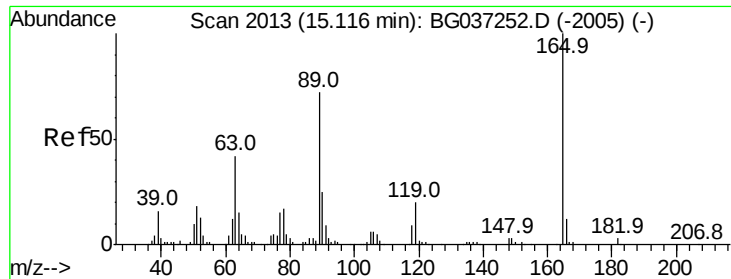
Sohil
10/12/2018 8:53:16 AM



#56
4-Nitrophenol
Concen: 95.041 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.8	49.5	89.5
65	103.6	76.8	116.8





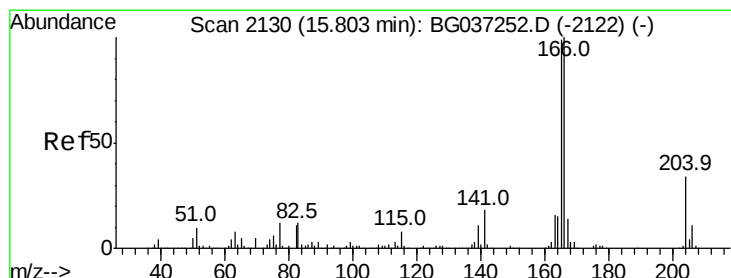
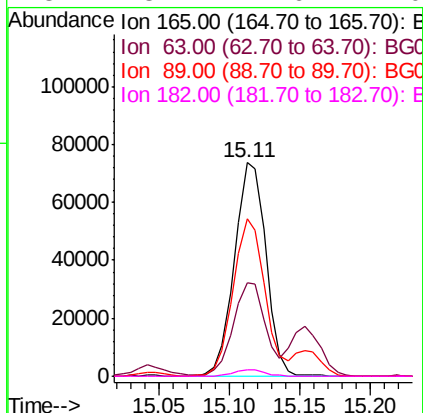
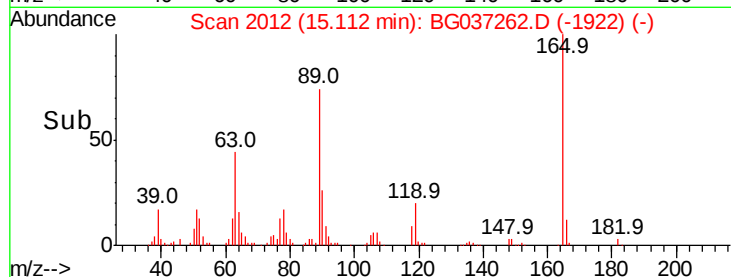
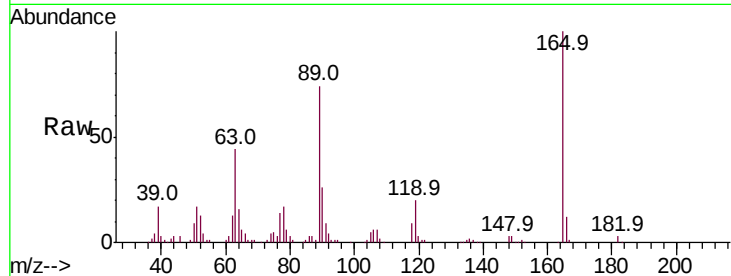
#57
2,4-Dinitrotoluene
Concen: 44.228 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114707		
63	43.7	33.4	50.0	
89	73.9	57.2	85.8	
182	3.2	2.6	4.0	

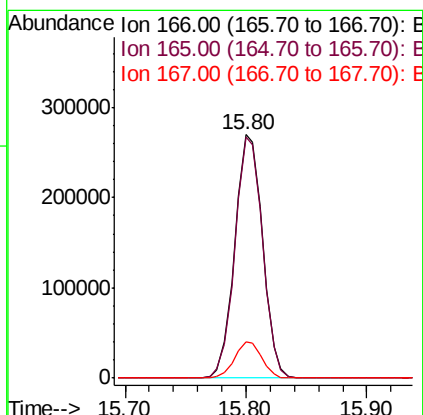
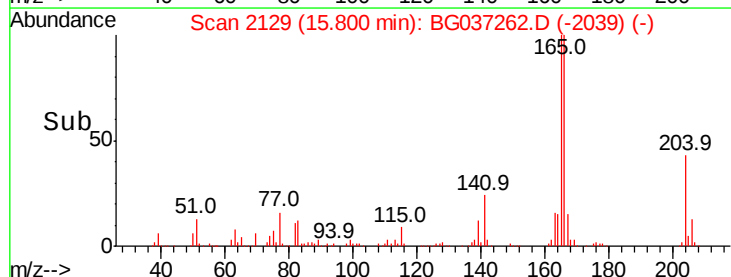
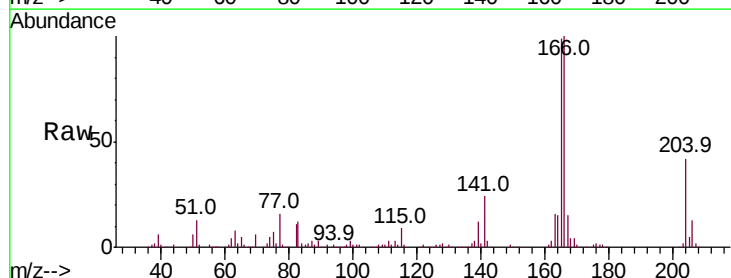
Manual Integrations
APPROVED

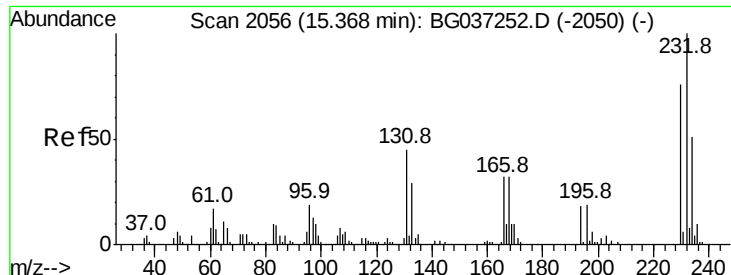
Sohil
10/12/2018 8:53:16 AM



#58
Fluorene
Concen: 44.208 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	432201		
165	98.8	79.0	118.6	
167	15.1	11.3	16.9	





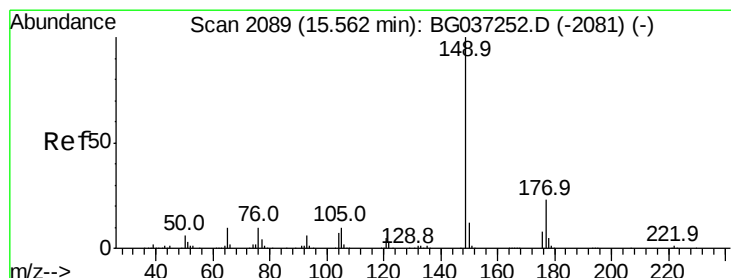
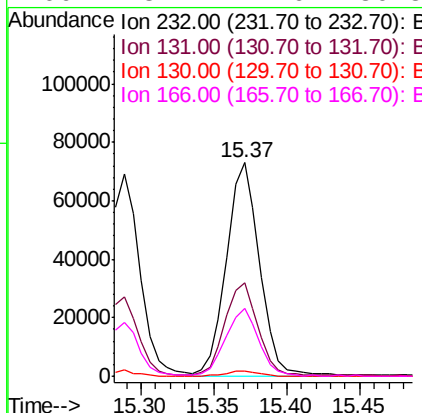
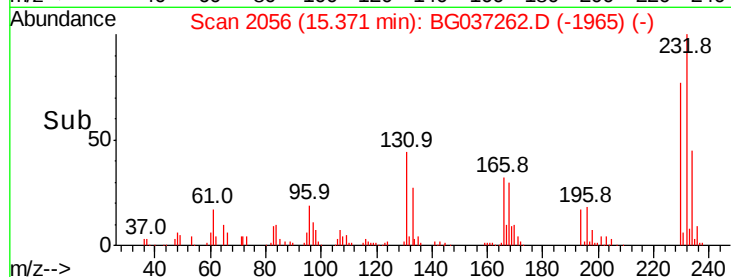
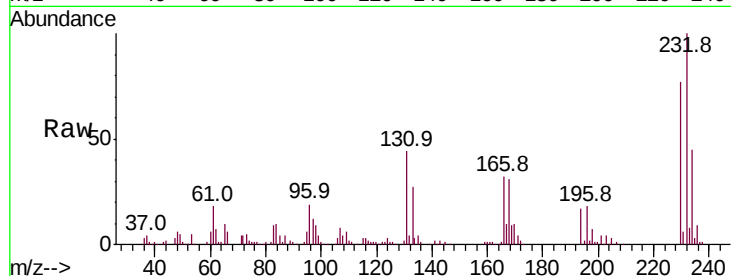
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.561 ng/ml
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.2	33.7	50.5
130	2.3	2.1	3.1
166	23.7	24.6	36.8#

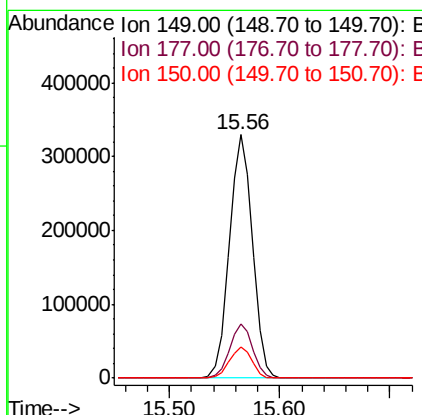
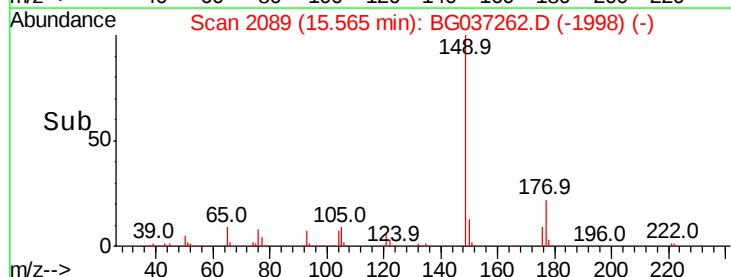
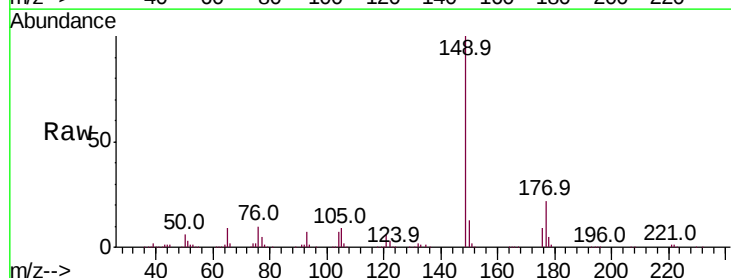
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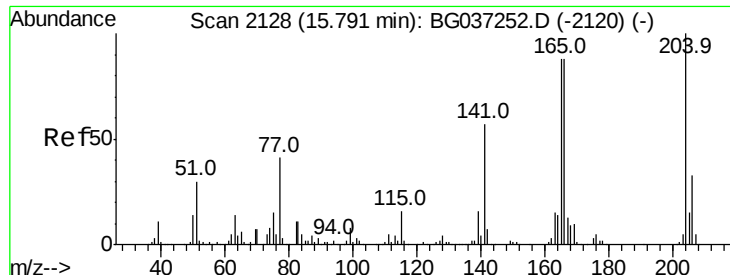
Sohil
 10/12/2018 8:53:16 AM



#60
 Diethylphthalate
 Concen: 43.627 ng/ml
 RT: 15.56 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.7	10.0	15.0





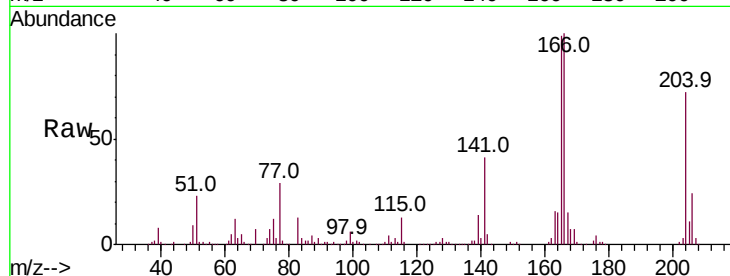
#61
 4-Chlorophenyl-phenylether
 Concen: 39.289 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	224523		
206	33.4	26.6	39.8	
141	57.4	45.4	68.2	

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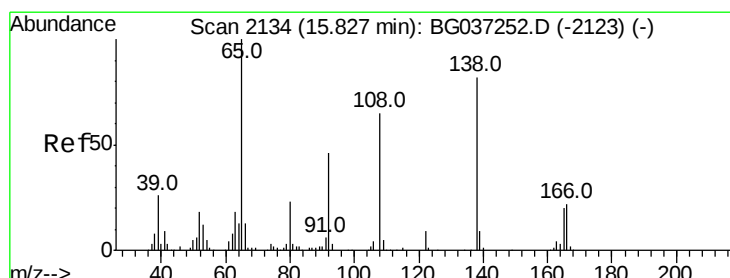
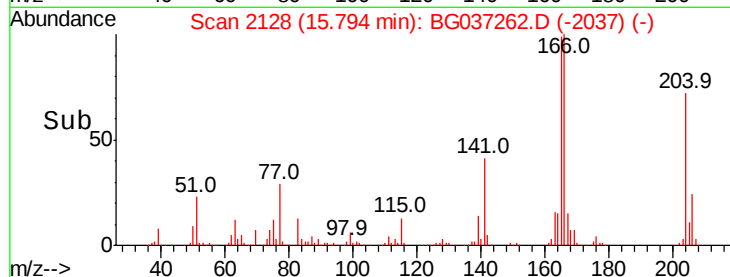
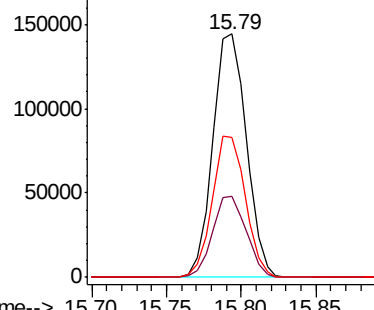


Abundance

Ion 204.00 (203.70 to 204.70): E

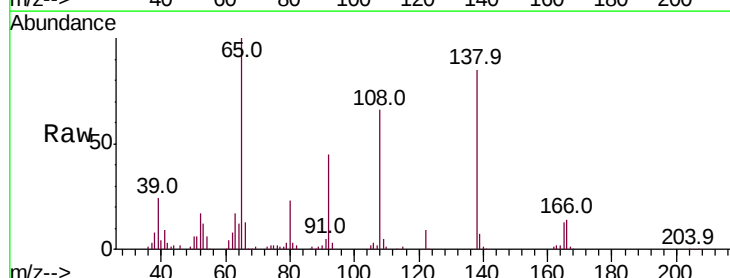
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.855 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	105037		
92	53.0	36.4	76.4	
108	77.0	60.1	100.1	

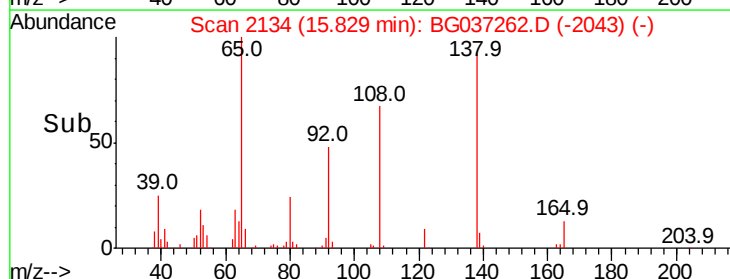
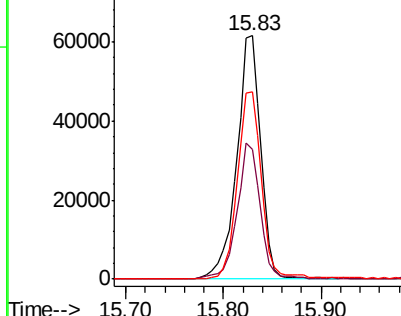


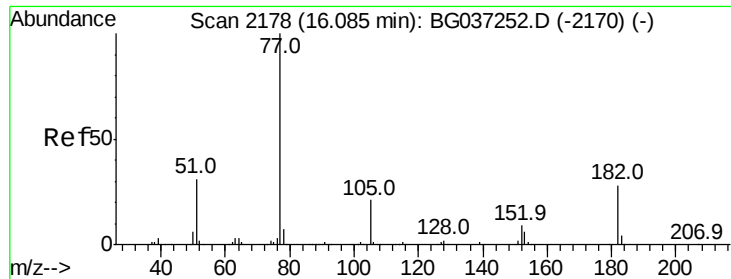
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





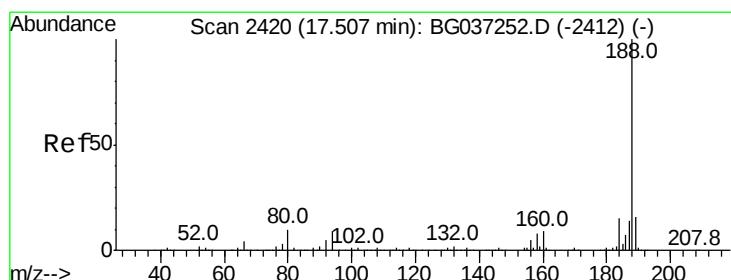
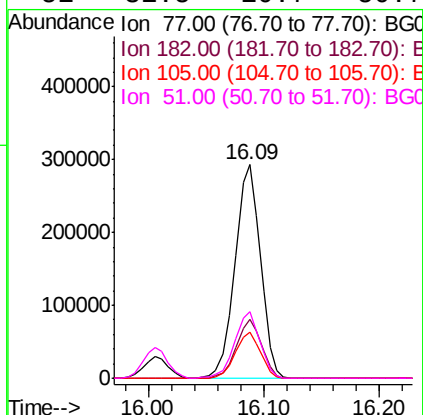
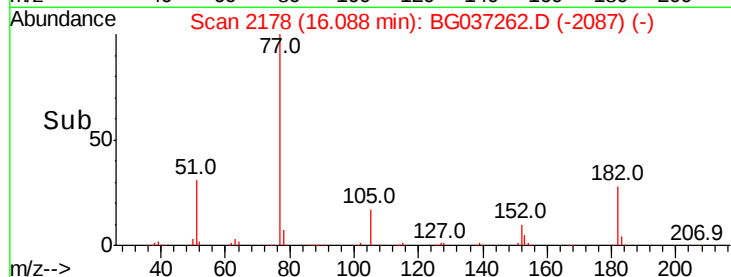
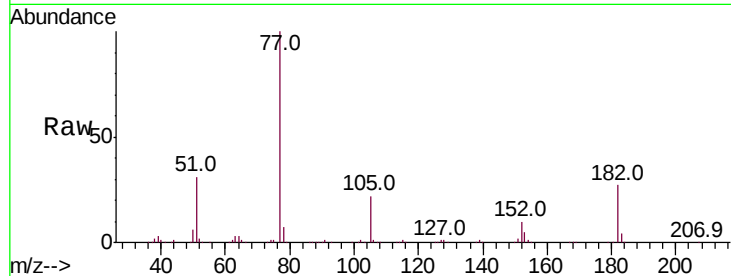
#63
Azobenzene
Concen: 42.136 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.6	1.3	41.3
51	31.5	10.7	50.7

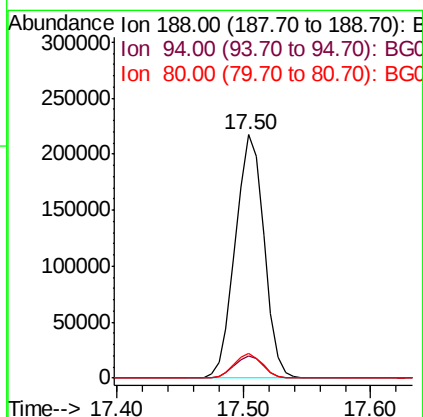
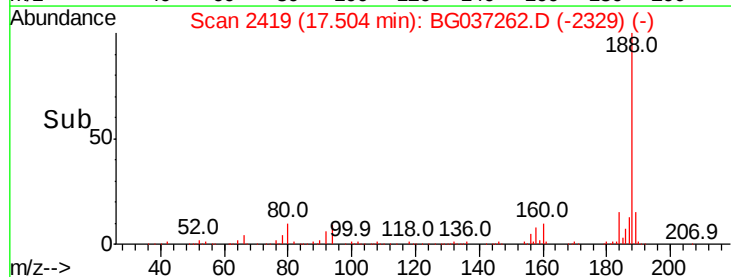
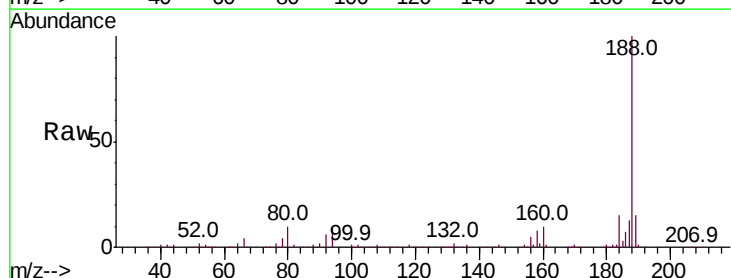
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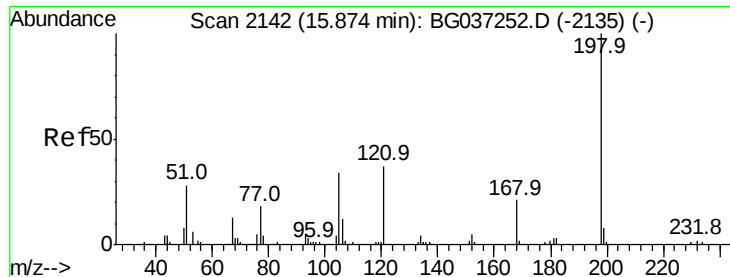
Sohil
10/12/2018 8:53:16 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.4	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.883 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

PB113765BS

Tot Ion:198 Resp: 38840

Ion Ratio Lower Upper

198 100

51 43.5 22.7 62.7

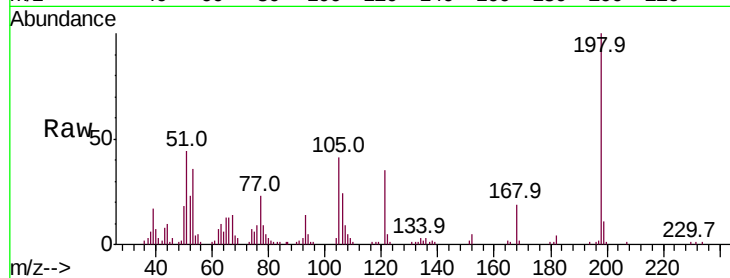
105 41.2 19.7 59.7

Manual Integrations

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Sohil

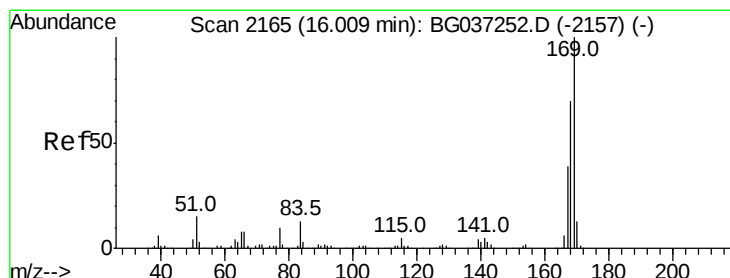
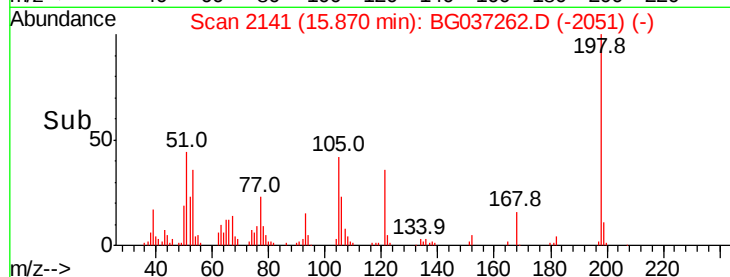
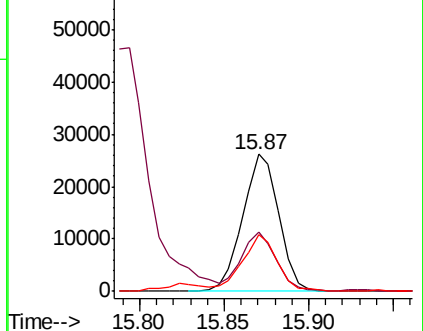
10/12/2018 8:53:16 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.936 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

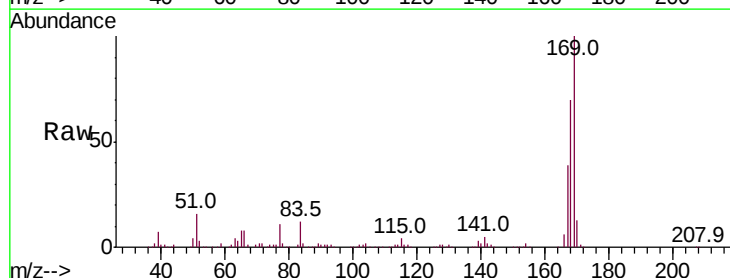
Tgt Ion:169 Resp: 399226

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

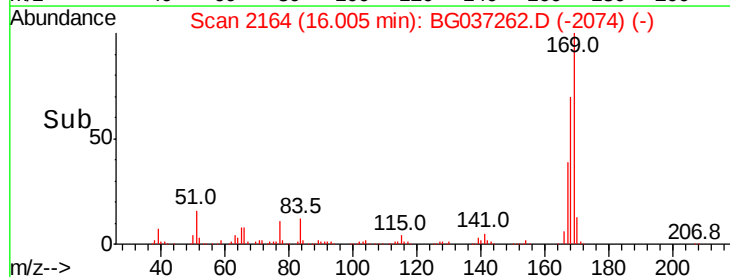
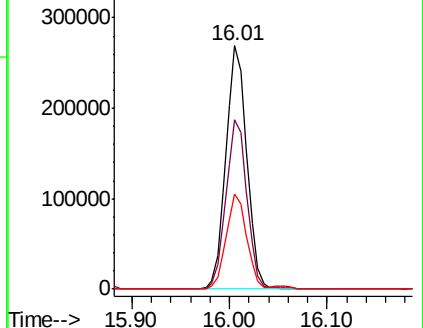
167 39.1 31.3 46.9

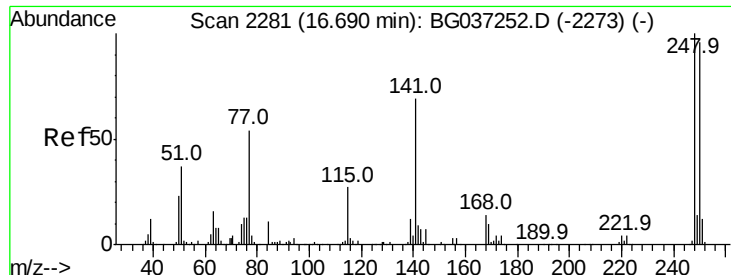


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





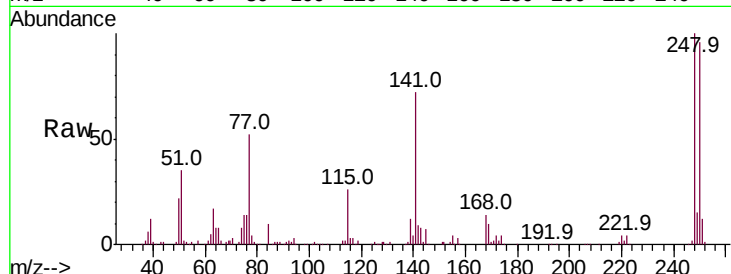
#67
4-Bromophenyl-phenylether
Concen: 38.895 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.6
141	71.8	55.5	83.3

Manual Integrations
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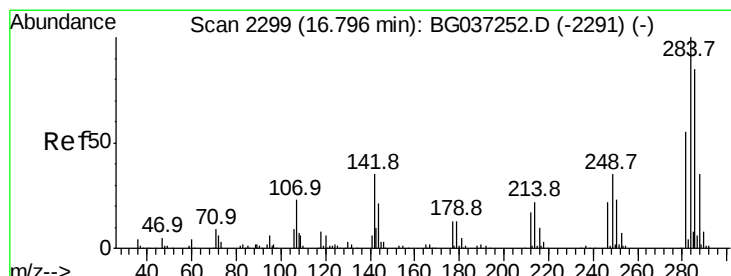
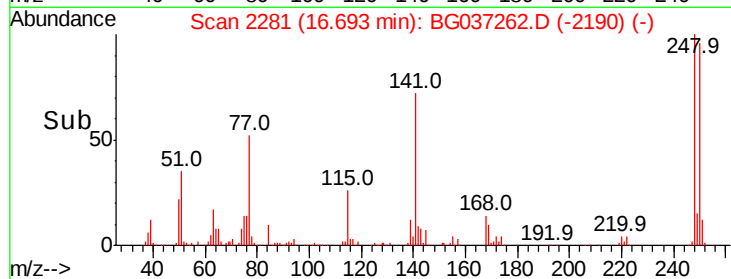
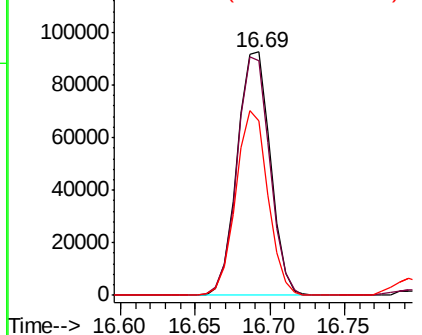


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.486 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

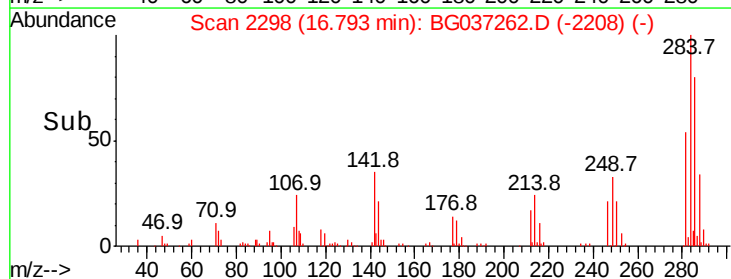
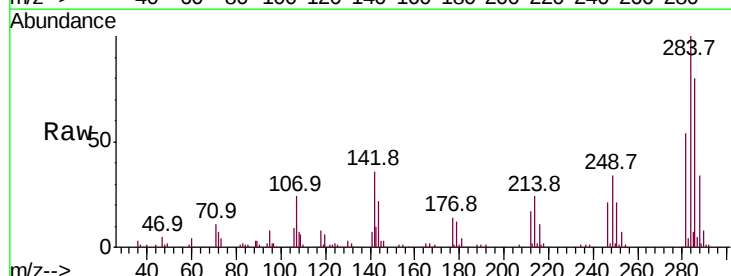
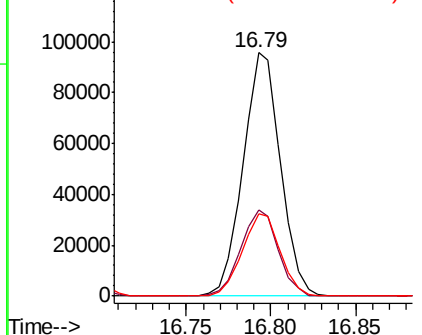
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.1	42.1
249	36.0	29.8	44.8

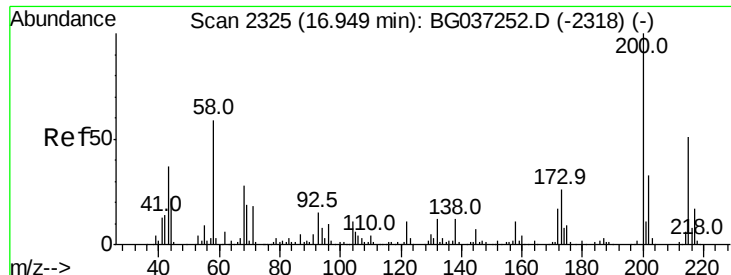
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





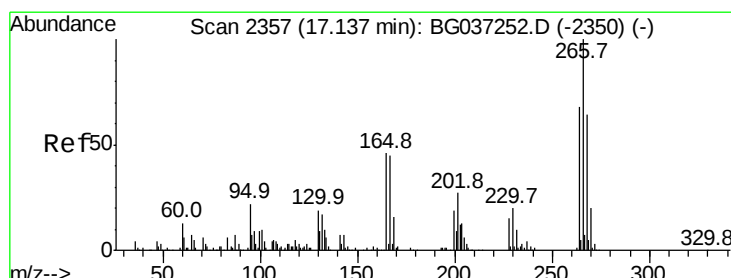
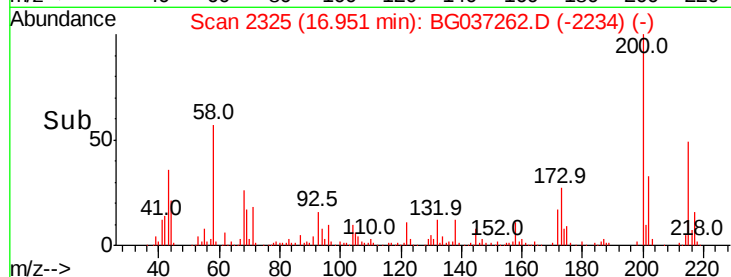
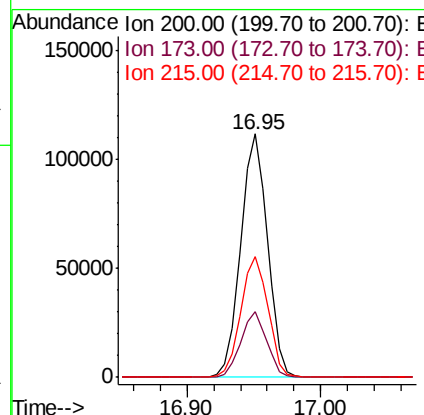
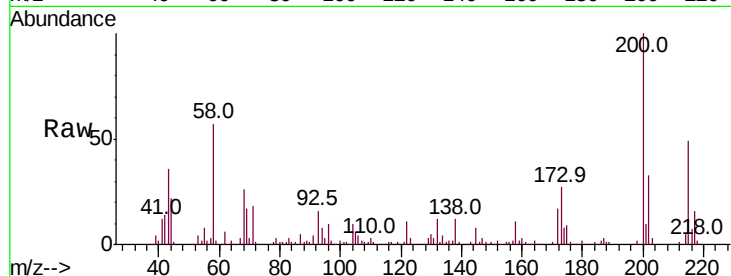
#69
Atrazine
Concen: 41.864 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampled :
PB113765BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.1	46.1
215	49.5	30.8	70.8

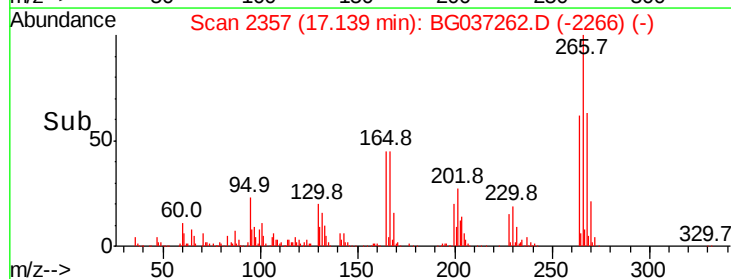
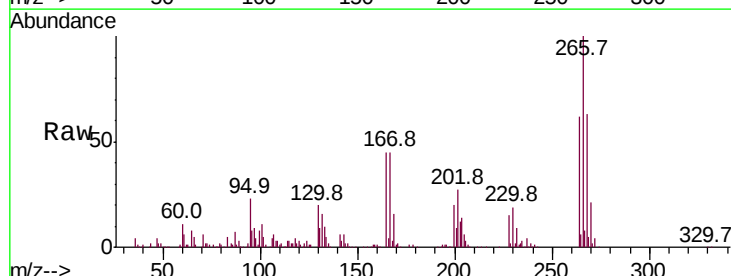
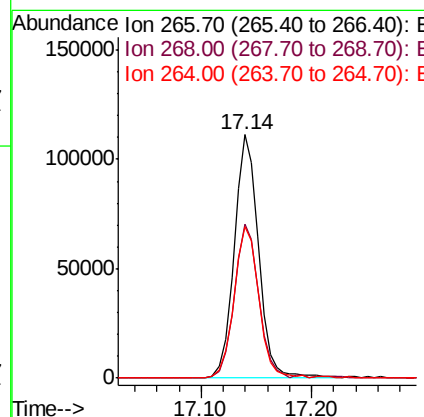
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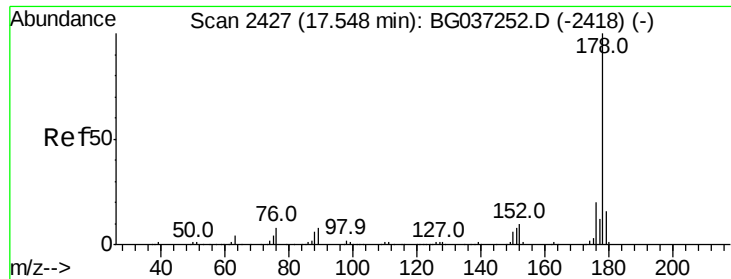
Sohil
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#70
Pentachlorophenol
Concen: 70.201 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.1	55.0	82.6
264	67.8	58.9	88.3





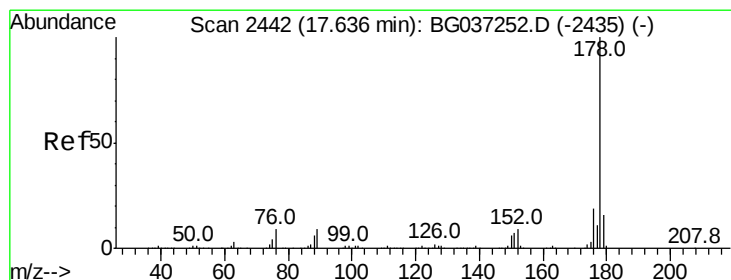
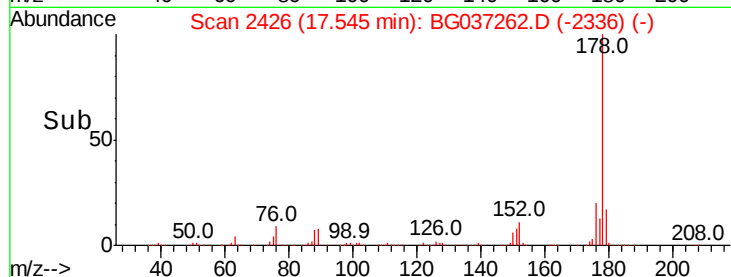
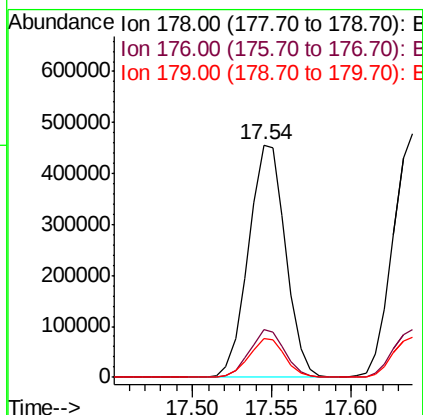
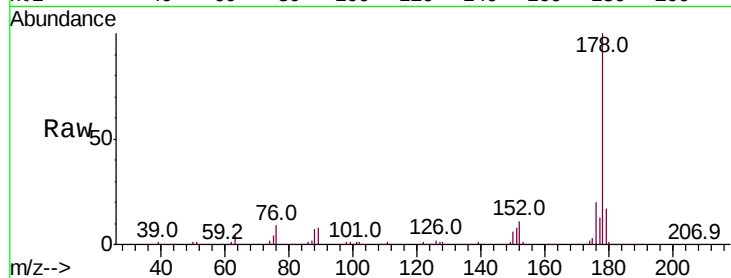
#71
Phenanthrene
Concen: 42.714 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.8	13.0	19.4

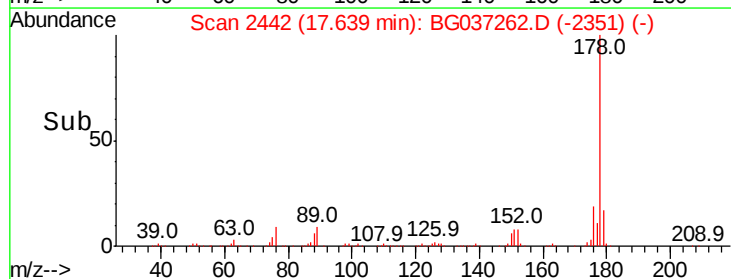
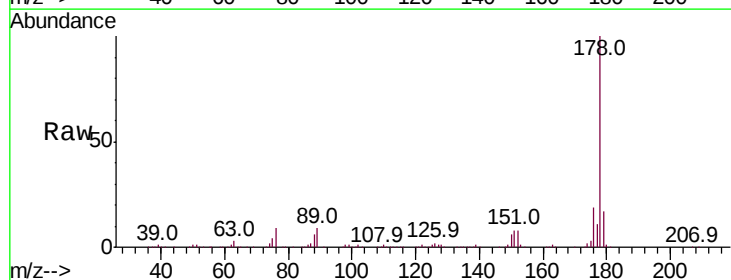
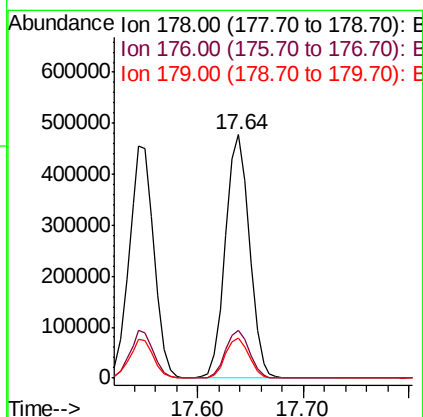
Manual Integrations
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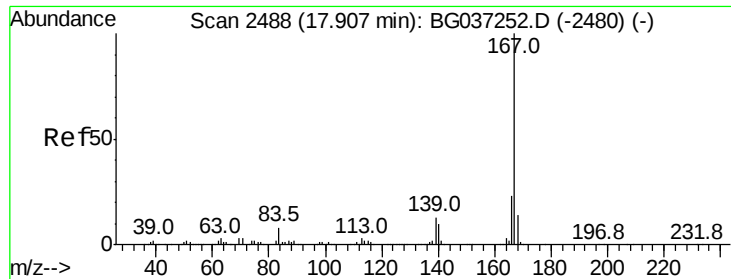
Sohil
10/12/2018 8:53:16 AM



#72
Anthracene
Concen: 44.245 ng
RT: 17.64 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.7	12.8	19.2





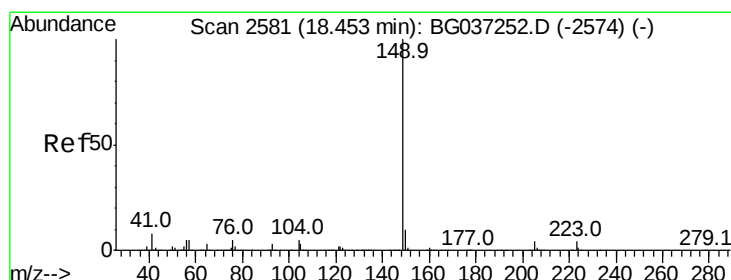
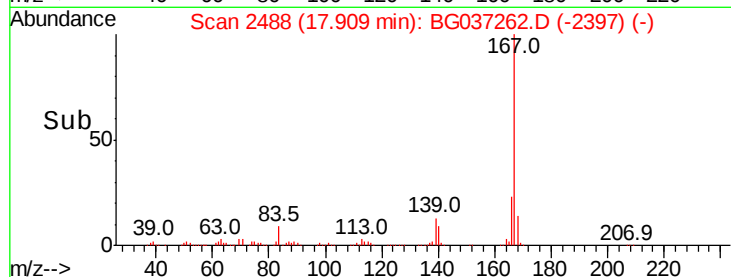
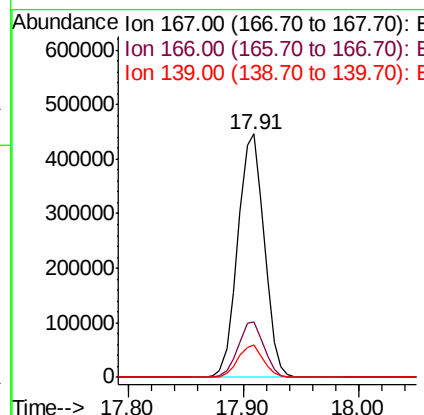
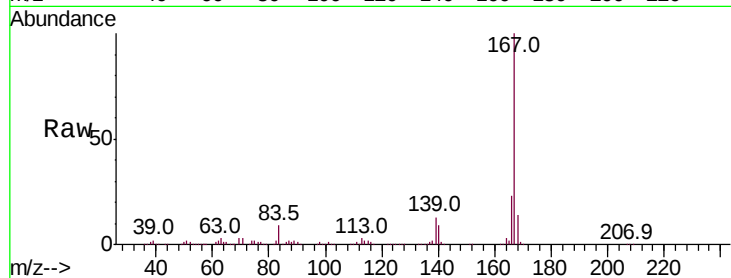
#73
 Carbazole
 Concen: 40.408 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	13.1	10.5	15.7

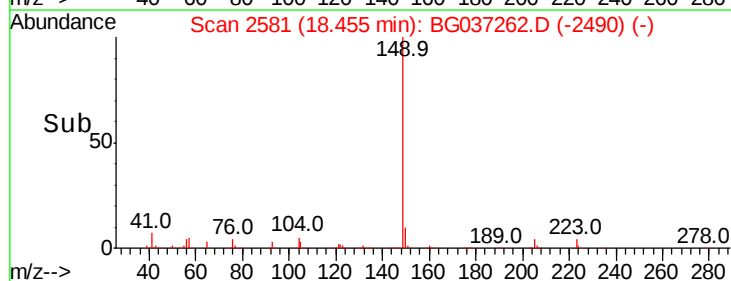
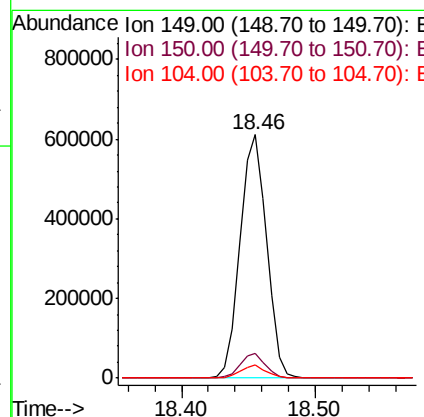
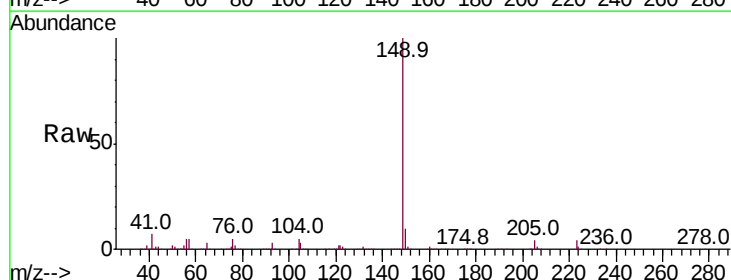
Manual Integrations
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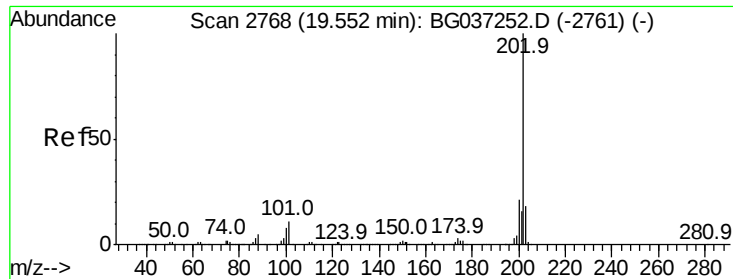
Sohil
 10/12/2018 8:53:16 AM



#74
 Di-n-butylphthalate
 Concen: 44.863 ng
 RT: 18.46 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 44.507 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

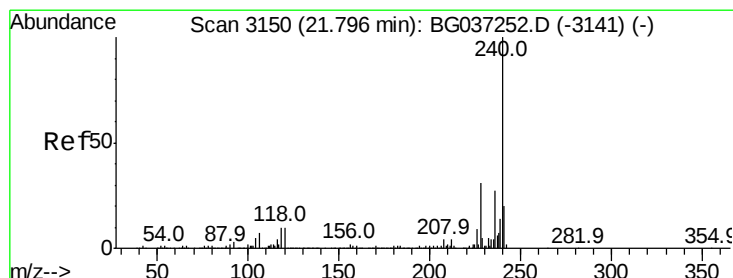
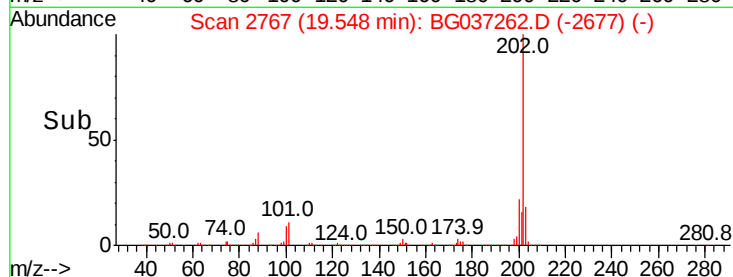
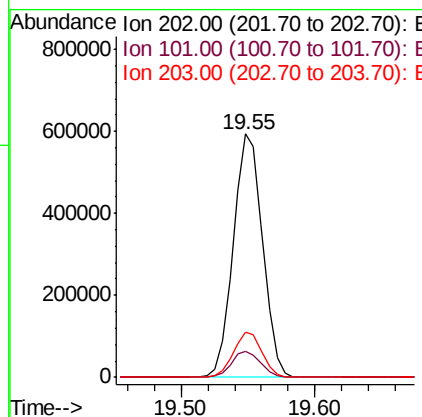
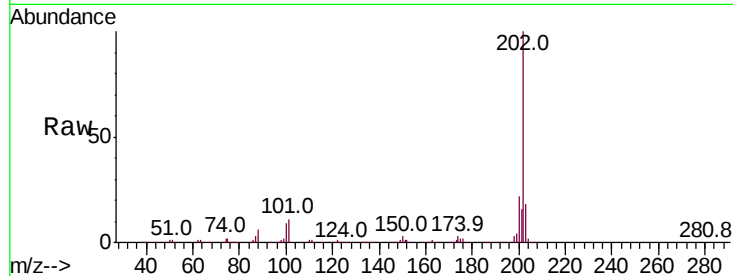
ClientSampleId :

PB113765BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.5	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

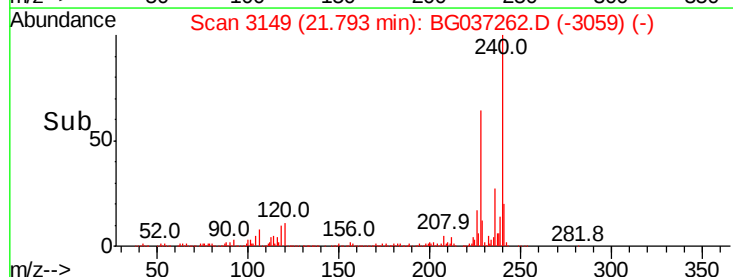
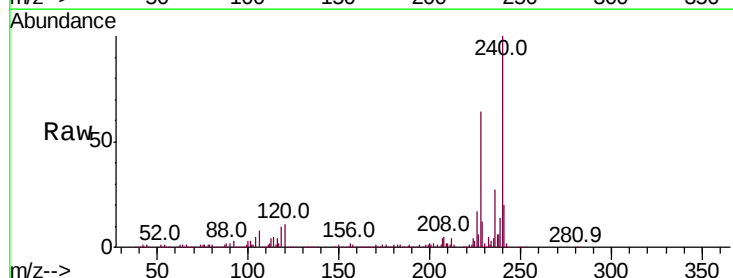
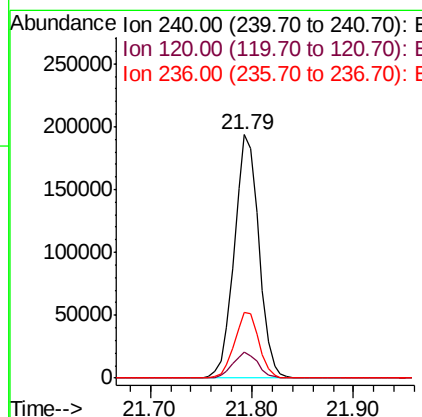
RT: 21.79 min Scan# 3149

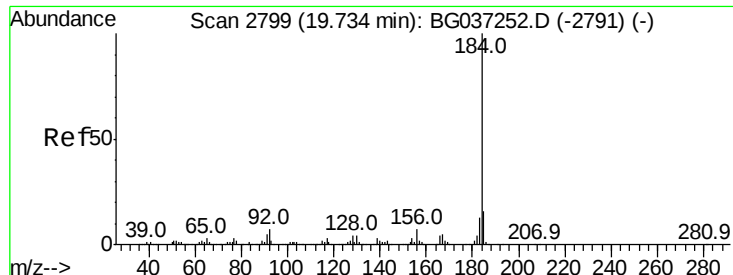
Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.8	21.4	32.0





#77

Benzidine

Concen: 36.329 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

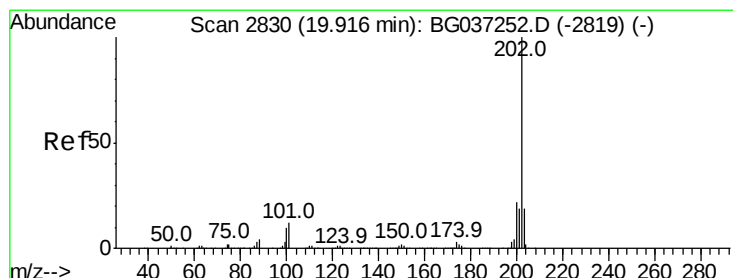
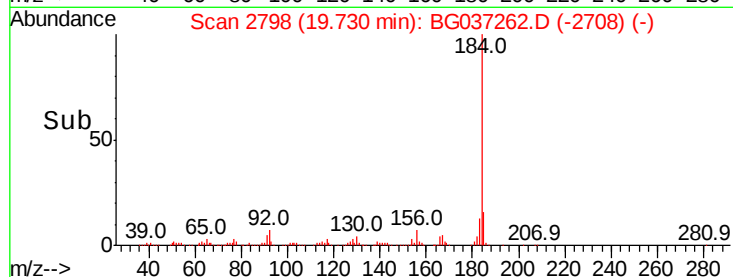
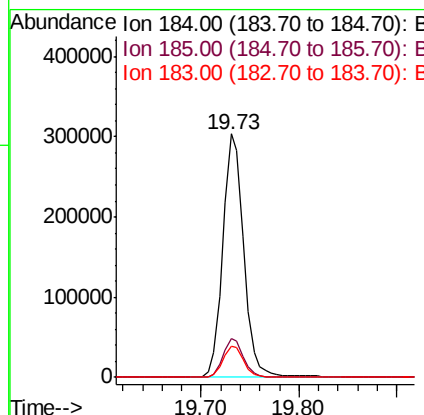
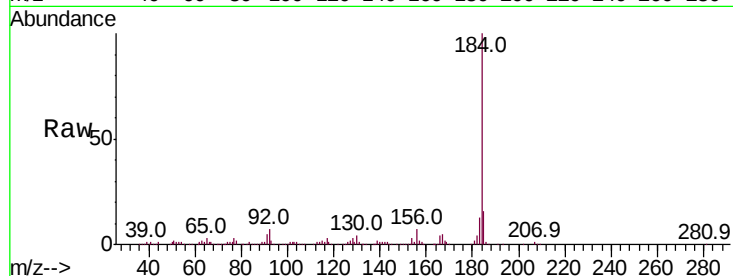
ClientSampleId :

PB113765BS

Tot Ion:	184	Resp:	451070
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	13.0	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 42.237 ng

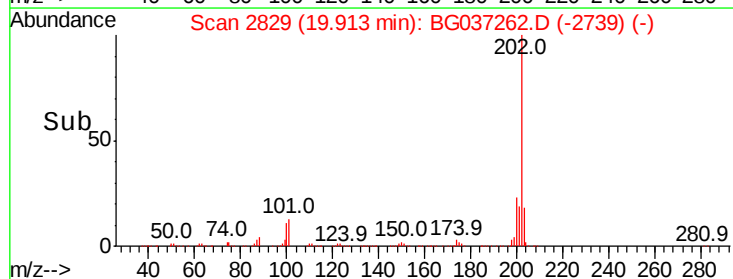
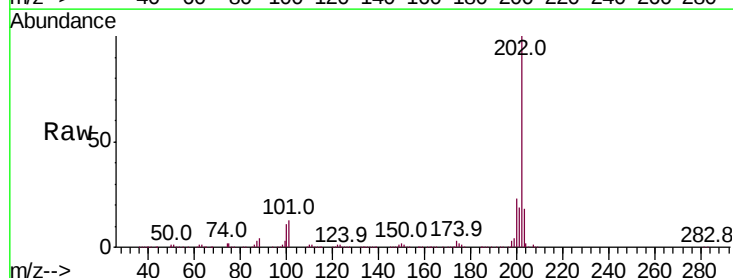
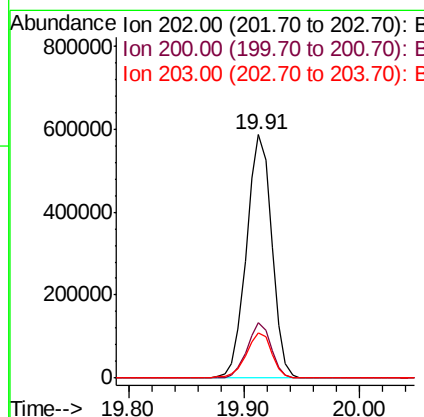
RT: 19.91 min Scan# 2829

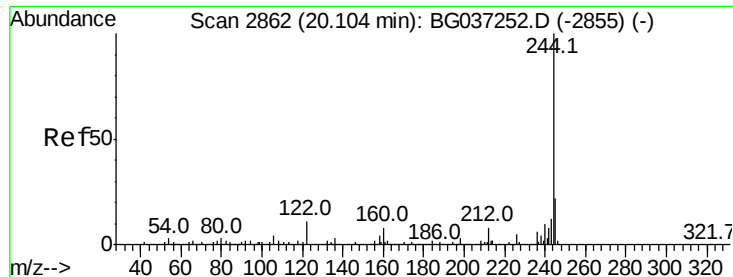
Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	202	Resp:	893439
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.6
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 80.897 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

ClientSampleId :

PB113765BS

Tot Ion:244 Resp: 1250421

Ion Ratio Lower Upper

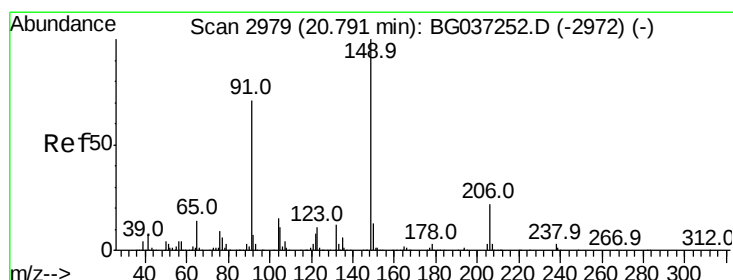
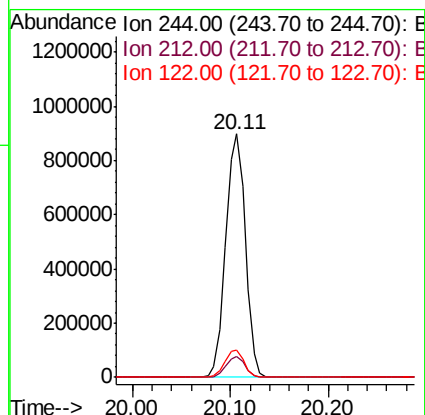
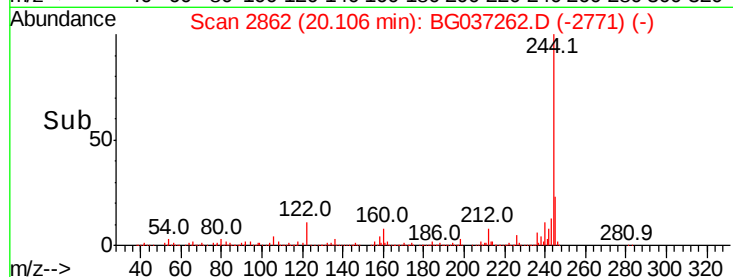
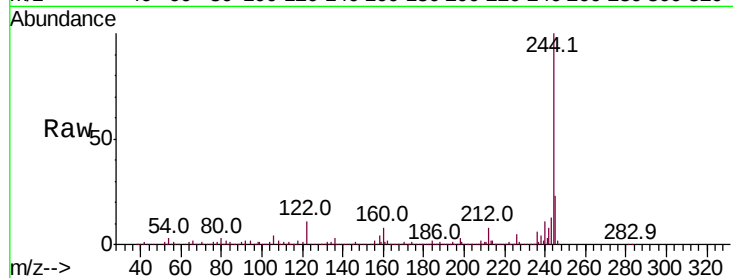
244 100

212 8.5 6.5 9.7

122 11.0 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 44.424 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

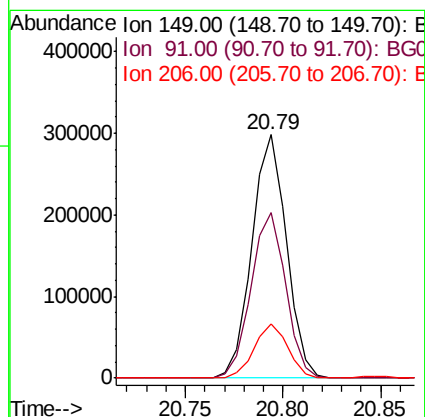
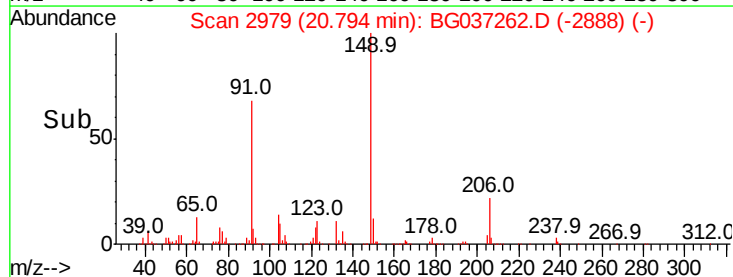
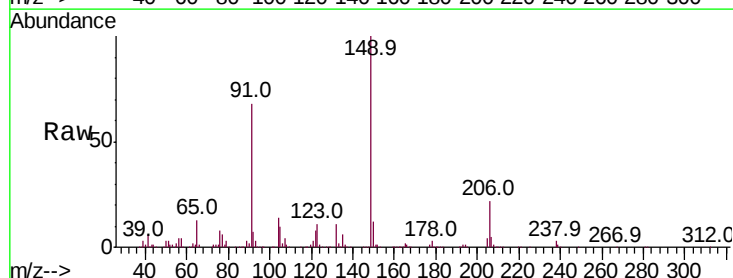
Tgt Ion:149 Resp: 365604

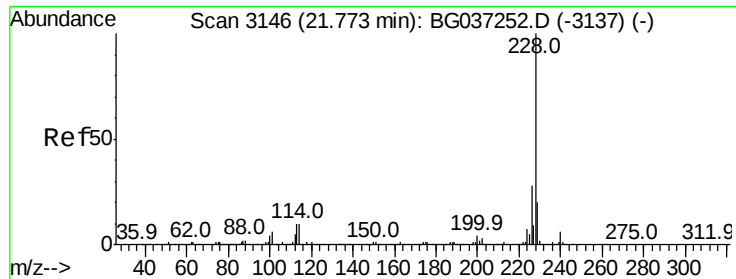
Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

206 22.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 43.768 ng

RT: 21.78 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

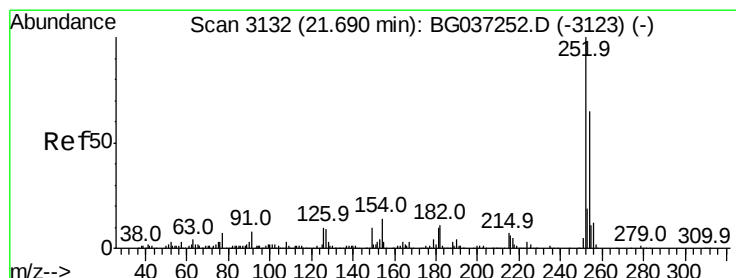
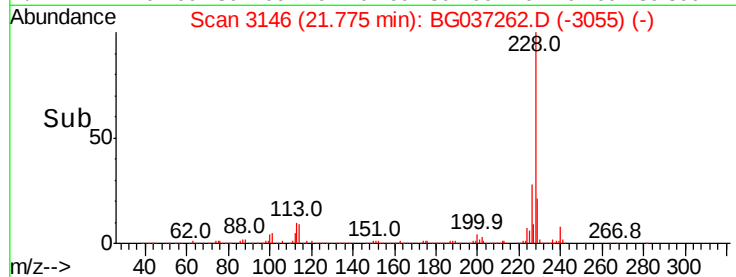
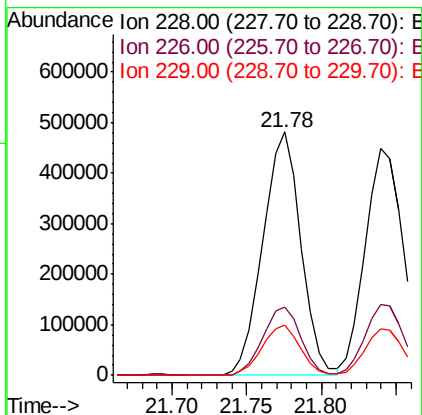
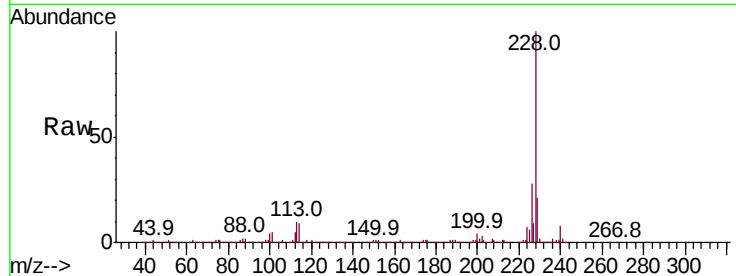
ClientSampleId :

PB113765BS

Tot Ion:	228	Resp:	850770
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.5	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.917 ng

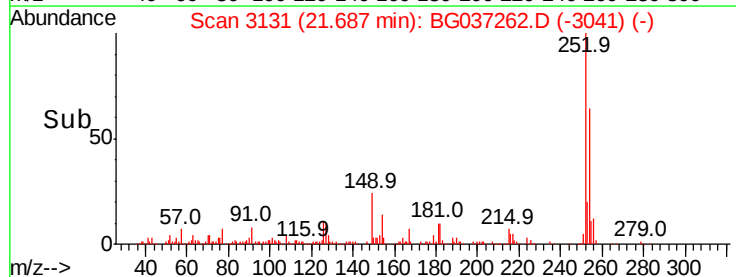
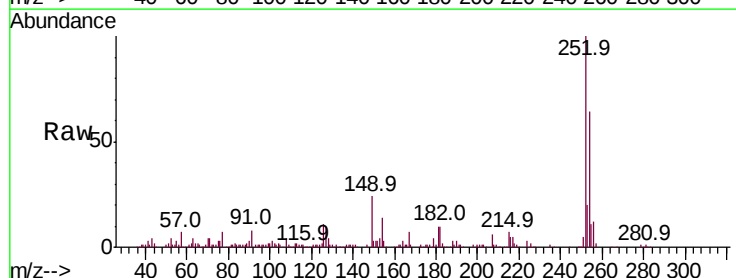
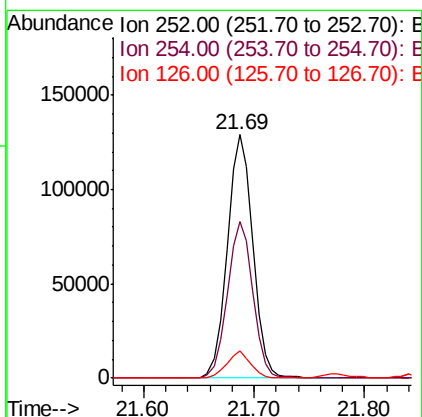
RT: 21.69 min Scan# 3131

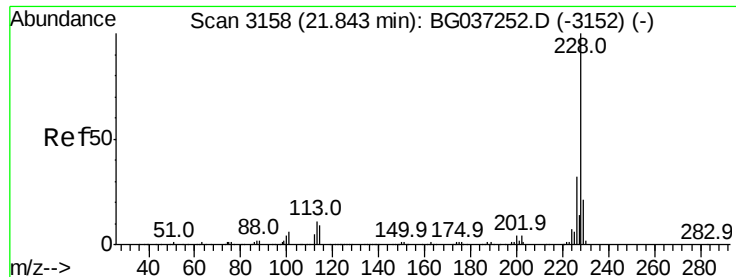
Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	252	Resp:	209331
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.0	78.0
126	11.1	8.2	12.4





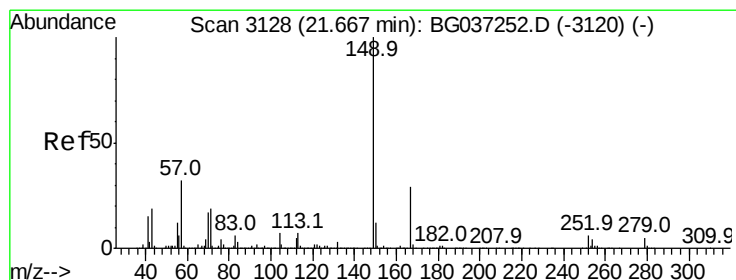
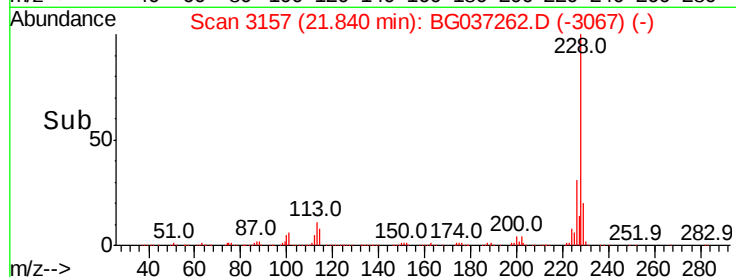
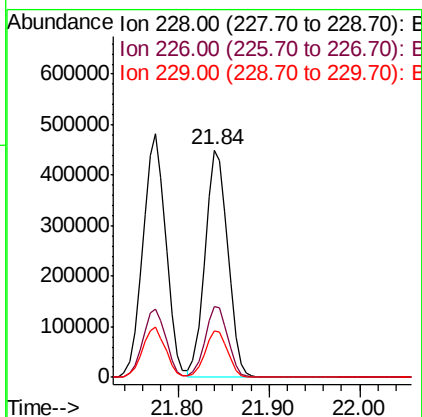
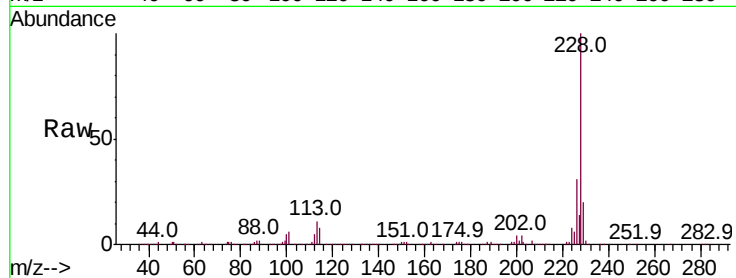
#83
 Chrvsene
 Concen: 42.404 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Instrument :
 BNA_G
 ClientSampleId :
 PB113765BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	786264		
226	31.3		25.7	38.5
229	20.5		16.5	24.7

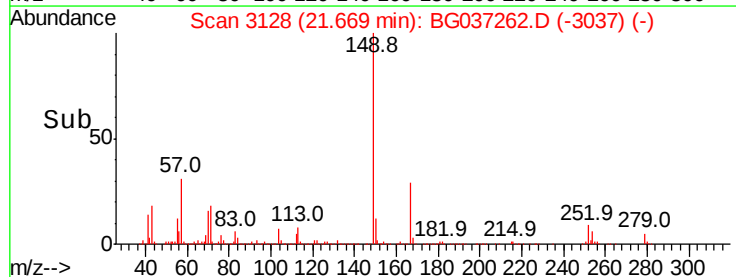
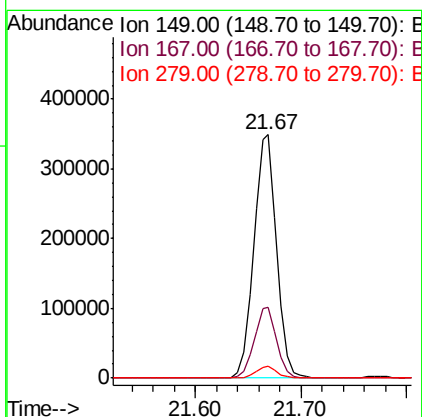
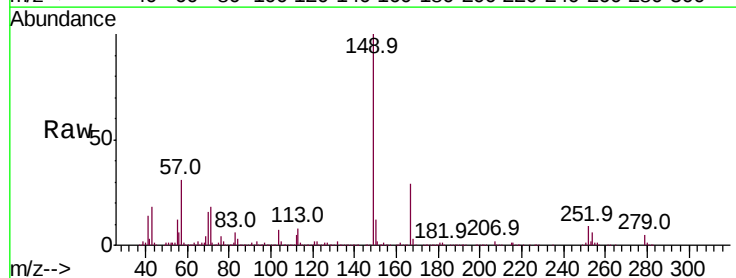
Manual Integrations
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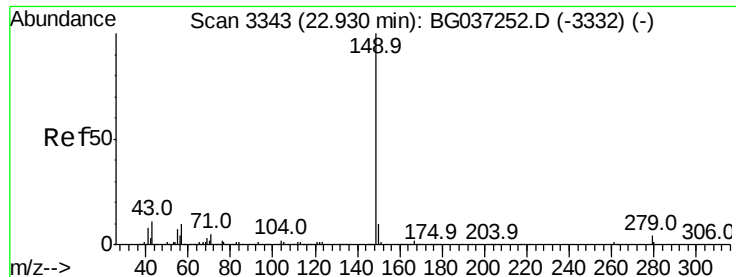
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.216 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037262.D
 Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	522530		
167	29.0		23.0	34.4
279	4.9		3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.664 ng

RT: 22.93 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

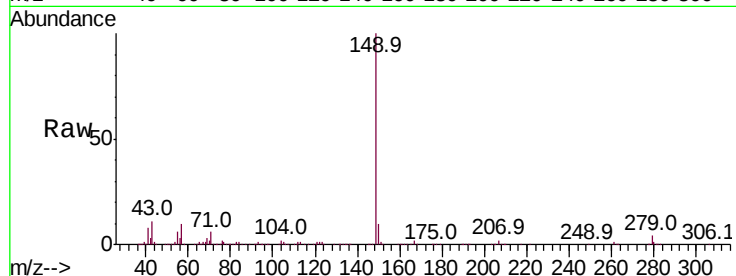
ClientSampleId :

PB113765BS

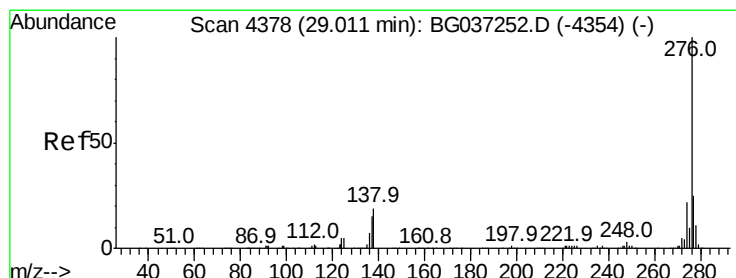
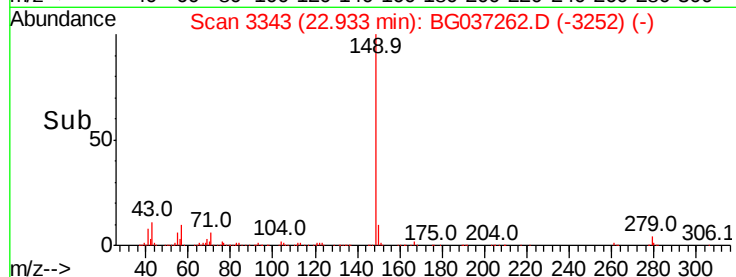
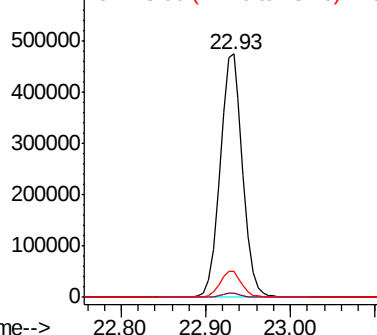
Tot Ion:	149	Resp:	875902
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.5	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.206 ng

RT: 29.00 min Scan# 4376

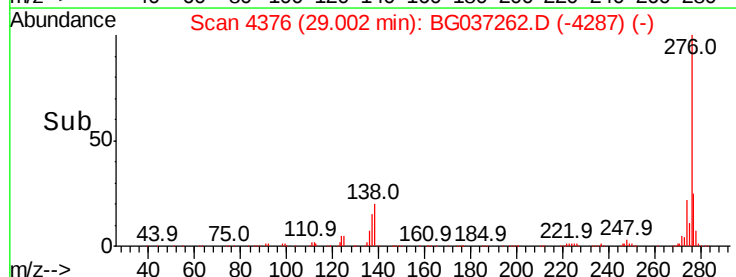
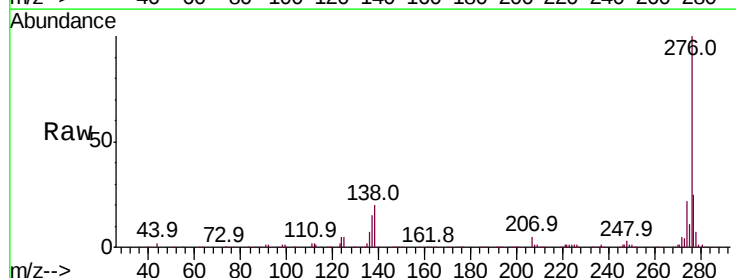
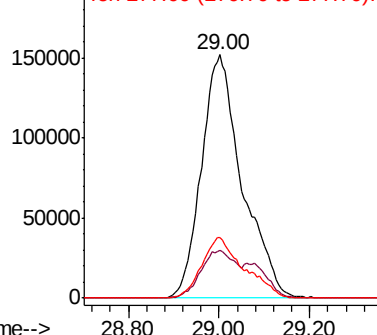
Delta R.T. -0.01 min

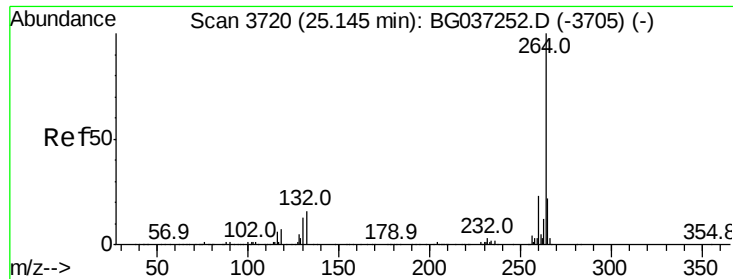
Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	276	Resp:	949635
Ion Ratio	Lower	Upper	
276	100		
138	16.7	12.0	18.0
277	25.7	20.6	30.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Instrument :

BNA_G

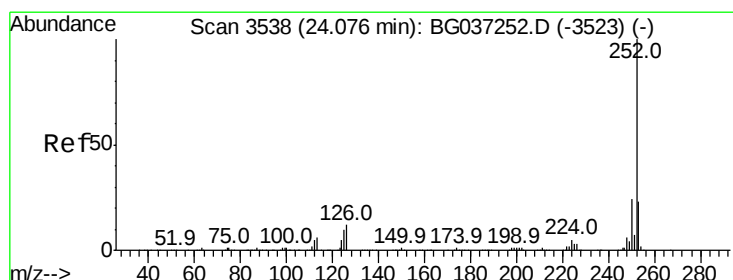
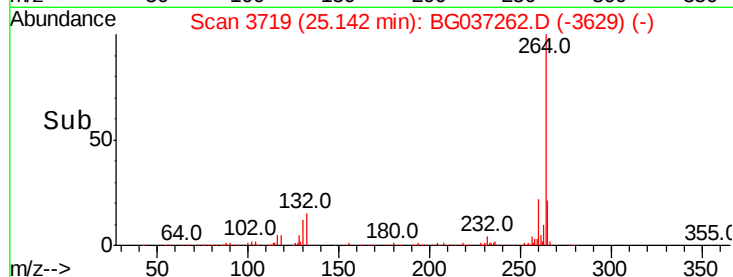
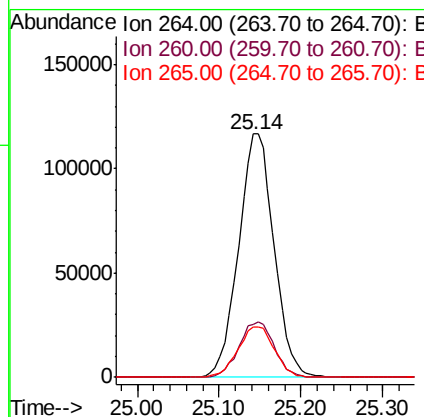
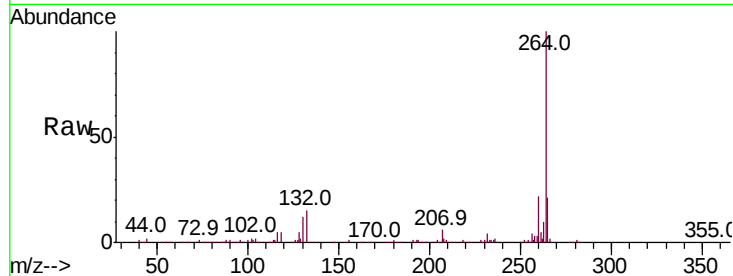
ClientSampleId :

PB113765BS

Tot Ion:	264	Resp:	350468
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.2	27.4
265	20.5	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 45.356 ng

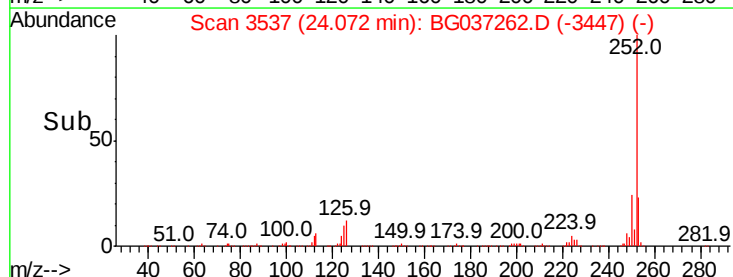
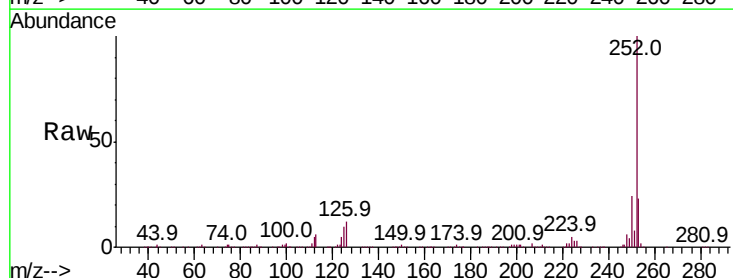
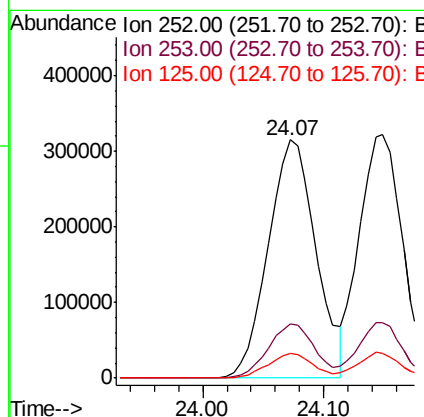
RT: 24.07 min Scan# 3537

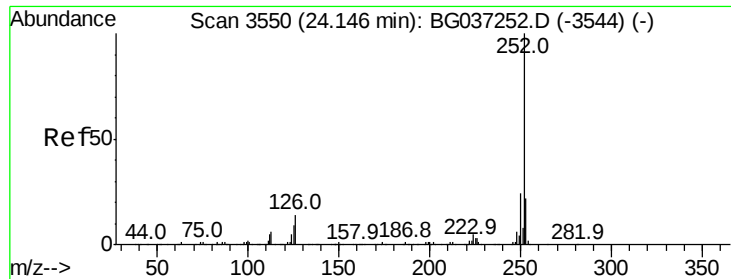
Delta R.T. -0.00 min

Lab File: BG037262.D

Acq: 11 Oct 2018 18:01

Tgt Ion:	252	Resp:	864231
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	10.2	7.8	11.6





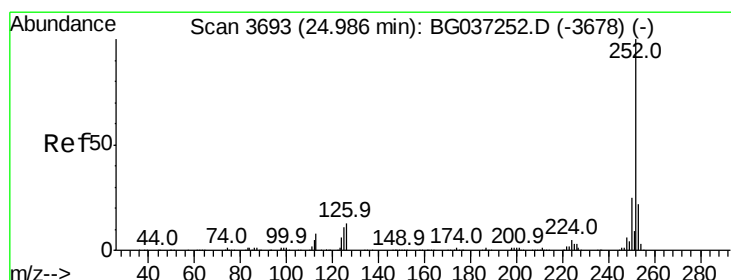
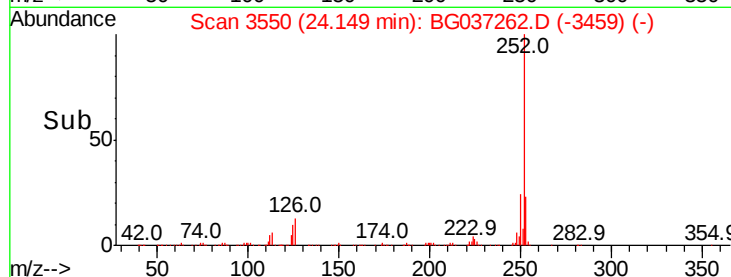
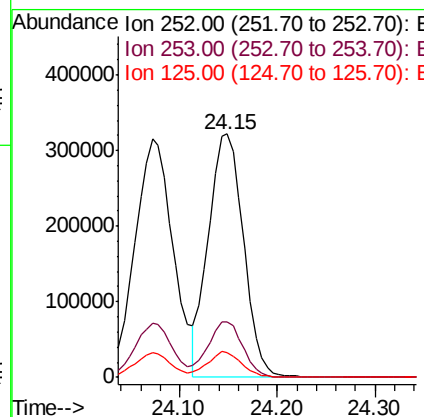
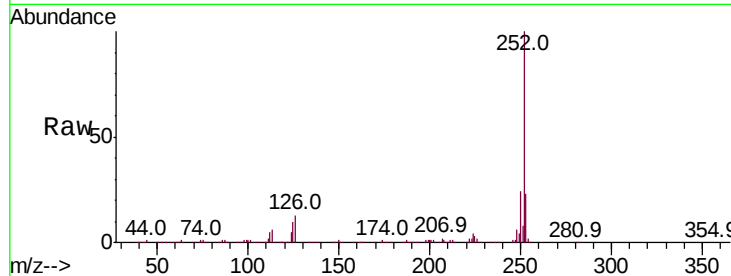
#89
Benzo(k)fluoranthene
Concen: 42.509 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.2	7.4	11.0

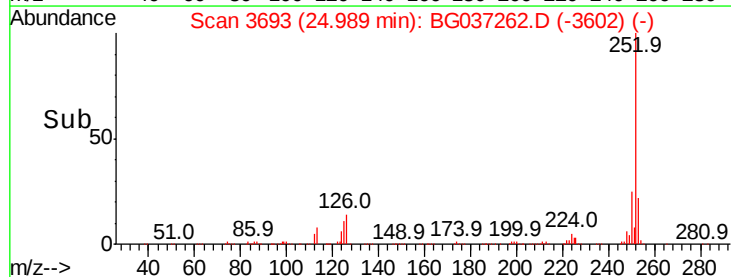
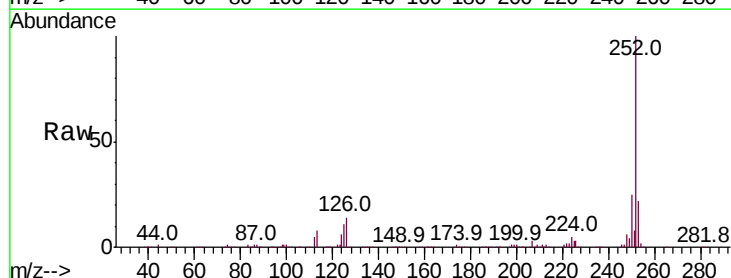
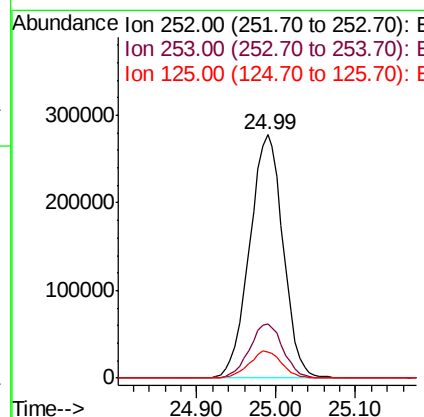
Manual Integrations
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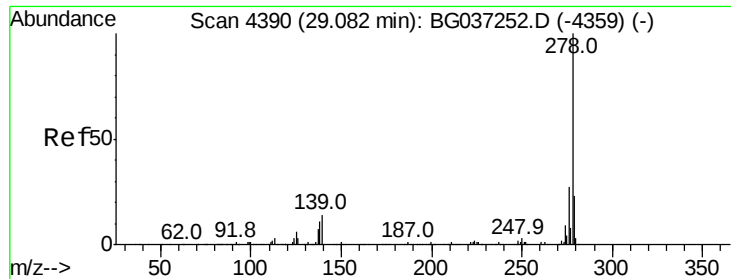
Sohil
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#90
Benzo(a)pyrene
Concen: 44.720 ng
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.6	9.0	13.6





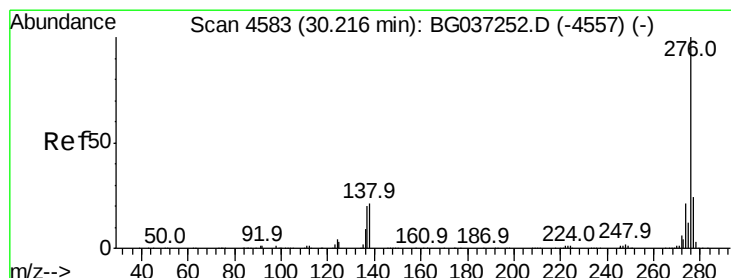
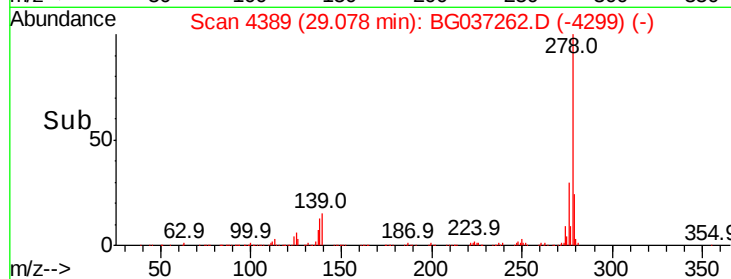
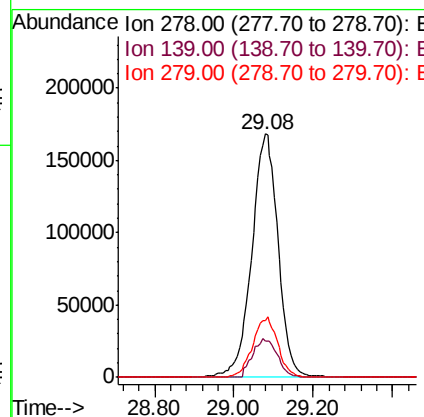
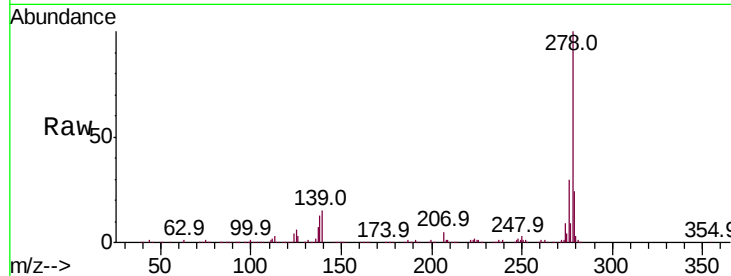
#91
Dibenzo(a,h)anthracene
Concen: 44.405 ng
RT: 29.08 min Scan# 4389
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Instrument :
BNA_G
ClientSampleId :
PB113765BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	23.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/12/2018 8:53:16 AM



#92
Benzo(g,h,i)perylene
Concen: 44.867 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.00 min
Lab File: BG037262.D
Acq: 11 Oct 2018 18:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	20.9	17.2	25.8

