

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033098.D
 Acq On : 12 Mar 2018 20:35
 Operator : SJ/JU
 Sample : PB107243BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:33 PM

Quant Time: Mar 13 04:14:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	39390	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	180138	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	109337	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	250334	20.00	ng	0.00
75) Chrysene-d12	22.60	240	240455	20.00	ng	0.00
86) Perylene-d12	26.40	264	262111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	186507	75.75	ng	0.00
7) Phenol-d6	8.00	99	253755	73.94	ng	0.00
23) Nitrobenzene-d5	10.10	82	217362	83.88	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	95610	83.17	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	498436	65.75	ng	0.00
78) Terphenyl-d14	20.77	244	734586	68.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	31933	29.885	ng	94
3) Pyridine	4.42	79	91859	31.190	ng	95
4) n-Nitrosodimethylamine	4.32	42	52700	44.632	ng	# 80
6) Aniline	8.20	93	110728	23.836	ng	95
8) 2-Chlorophenol	8.45	128	103928	38.565	ng	93
9) Benzaldehyde	8.01	77	46003	23.258	ng	96
10) Phenol	8.03	94	135891	39.281	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	90306	31.924	ng	99
12) 1,3-Dichlorobenzene	8.79	146	99919	31.656	ng	98
13) 1,4-Dichlorobenzene	8.95	146	101681	32.003	ng	97
14) 1,2-Dichlorobenzene	9.28	146	96267	31.618	ng	95
15) Benzyl Alcohol	9.14	79	90245	35.770	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.43	45	180151	37.045	ng	98
17) 2-Methylphenol	9.33	107	90131	35.331	ng	98
18) Hexachloroethane	10.04	117	36390	33.639	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	77251	31.885	ng	91
20) 3+4-Methylphenols	9.67	107	123463	34.808	ng	95
22) Acetophenone	9.75	105	143812	31.611	ng	# 98
24) Nitrobenzene	10.15	77	111301	39.974	ng	94
25) Isophorone	10.67	82	211537	33.457	ng	96
26) 2-Nitrophenol	10.88	139	51871	50.317	ng	97
27) 2,4-Dimethylphenol	10.91	122	109598	39.902	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	126304	34.290	ng	98
29) 2,4-Dichlorophenol	11.42	162	96678	38.782	ng	96
30) 1,2,4-Trichlorobenzene	11.64	180	90543	30.985	ng	97
31) Naphthalene	11.85	128	307278	32.644	ng	99
32) Benzoic acid	11.00	122	51033	34.615	ng	86
33) 4-Chloroaniline	11.93	127	104543	24.839	ng	96
34) Hexachlorobutadiene	12.11	225	52299	31.907	ng	98
35) Caprolactam	12.67	113	38172	38.242	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	120542	41.552	ng	94
37) 2-Methylnaphthalene	13.39	142	230761	33.886	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	101167	31.170	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	119957	72.520	ng	92

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 Misc :
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 BNA_G
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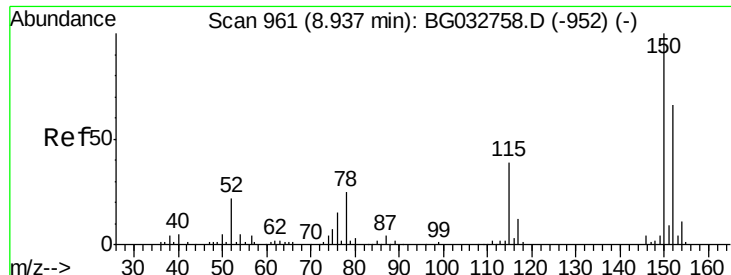
Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:33 PM

Quant Time: Mar 13 04:14:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	76928	37.583	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	84582	35.704	nq	# 97
45) 1,1'-Biphenyl	14.36	154	296043	30.985	nq	97
46) 2-Chloronaphthalene	14.42	162	224874	31.508	nq	95
47) 2-Nitroaniline	14.60	65	84066	46.971	nq	95
48) Acenaphthylene	15.26	152	374315	32.034	nq	99
49) Dimethylphthalate	14.94	163	299351	32.245	nq	98
50) 2,6-Dinitrotoluene	15.07	165	65494	43.619	nq	95
51) Acenaphthene	15.59	154	246907	33.929	nq	98
52) 3-Nitroaniline	15.41	138	61121	34.643	nq	# 93
53) 2,4-Dinitrophenol	15.60	184	38646	79.747	nq	# 1
54) Dibenzofuran	15.91	168	356367	34.392	nq	93
55) 4-Nitrophenol	15.68	139	97011	65.244	nq	89
56) 2,4-Dinitrotoluene	15.85	165	93376	51.262	nq	# 88
57) Fluorene	16.56	166	285331	33.363	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	72547m	39.443	nq	
59) Diethylphthalate	16.28	149	324831	33.173	nq	96
60) 4-Chlorophenyl-phenylether	16.53	204	141643	33.856	nq	# 89
61) 4-Nitroaniline	16.56	138	70231	36.386	nq	91
62) Azobenzene	16.82	77	302367	34.517	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	35399	48.442	nq	92
65) n-Nitrosodiphenylamine	16.74	169	264257	32.449	nq	100
66) 4-Bromophenyl-phenylether	17.42	248	87618	33.101	nq	# 87
67) Hexachlorobenzene	17.55	284	94246	32.947	nq	# 91
68) Atrazine	17.66	200	92559	34.529	nq	97
69) Pentachlorophenol	17.89	266	113871	63.199	nq	98
70) Phenanthrene	18.29	178	467293	33.459	nq	99
71) Anthracene	18.39	178	482062	34.381	nq	99
72) Carbazole	18.64	167	441199	31.924	nq	98
73) Di-n-butylphthalate	19.13	149	556367	32.815	nq	99
74) Fluoranthene	20.24	202	532596	34.523	nq	95
76) Benzidine	20.40	184	213250	26.018	nq	98
77) Pyrene	20.60	202	541104	31.910	nq	98
79) Butylbenzylphthalate	21.46	149	259586	34.528	nq	93
80) Benzo(a)anthracene	22.58	228	519658	33.702	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	136522	23.906	nq	# 98
82) Chrysene	22.66	228	491651	33.379	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	369099	33.167	nq	96
84) Di-n-octyl phthalate	23.82	149	634906	37.429	nq	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	511184	29.759	nq	# 88
87) Benzo(b)fluoranthene	25.18	252	512397	33.063	nq	99
88) Benzo(k)fluoranthene	25.26	252	516532	33.536	nq	# 98
89) Benzo(a)pyrene	26.22	252	500504	33.954	nq	# 95
90) Dibenzo(a,h)anthracene	30.89	278	398838	26.881	nq	# 97
91) Benzo(g,h,i)perylene	32.20	276	441964	30.217	nq	97

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



#1

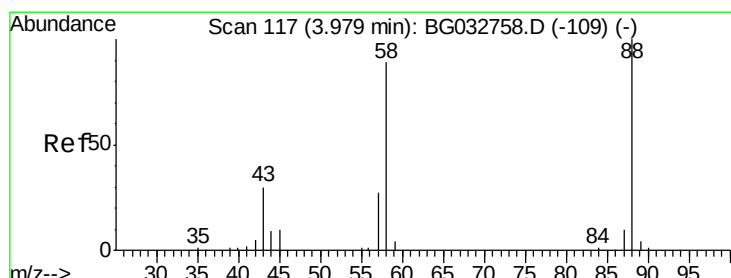
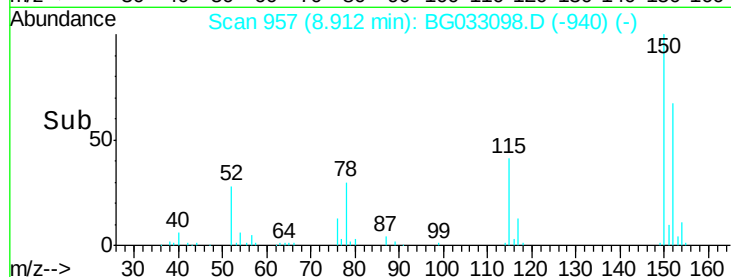
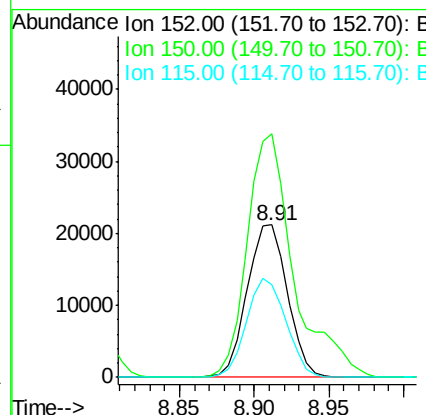
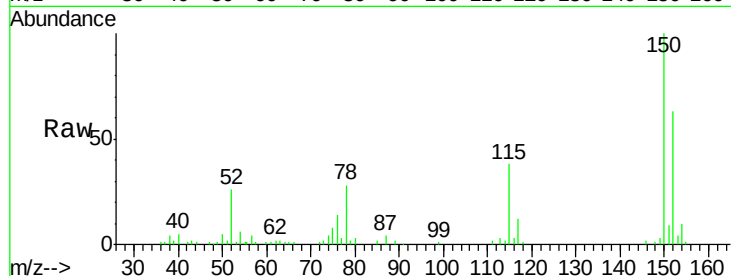
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.6	189.8
115	60.8	53.0	79.4

Manual Integrations
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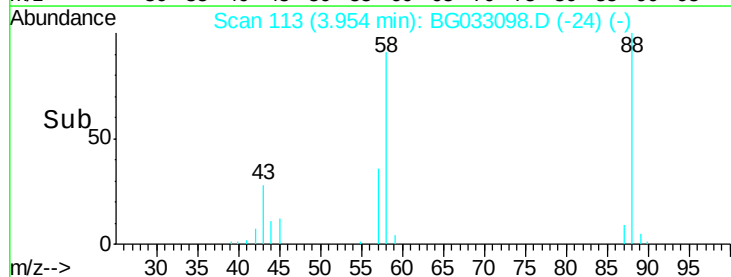
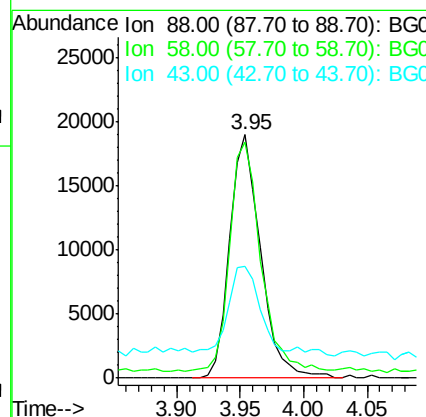
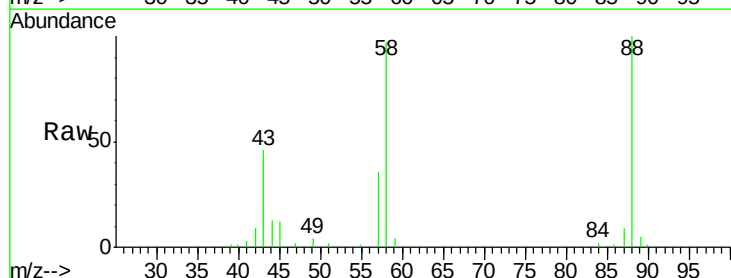
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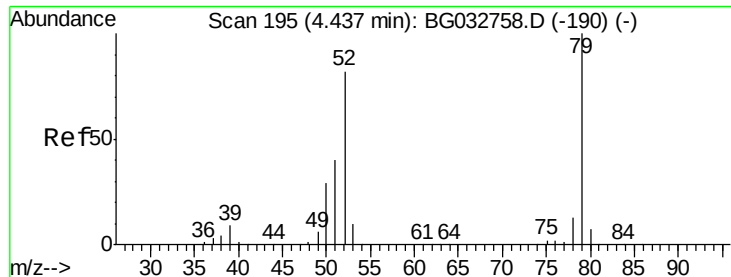


#2

1,4-Dioxane
Concen: 29.885 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	79.6	119.4
43	32.6	27.4	41.0





#3

Pvridine

Concen: 31.190 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

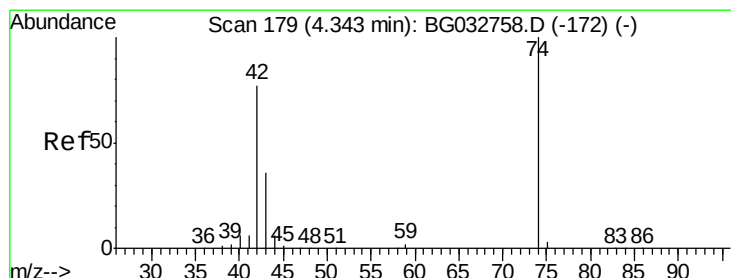
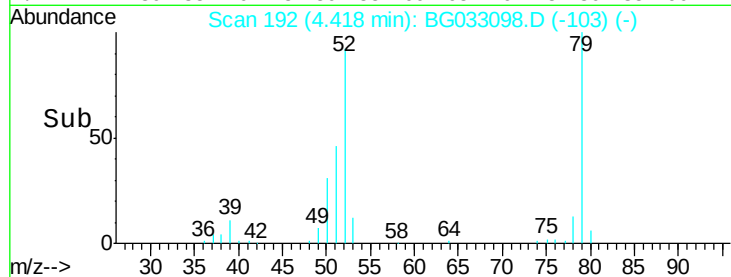
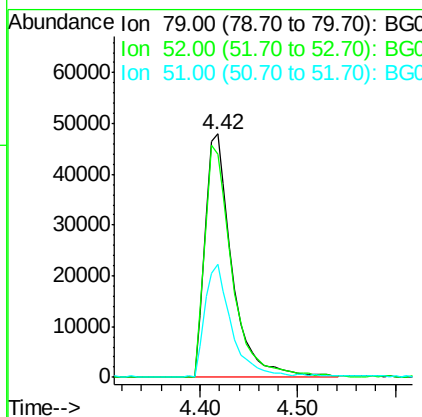
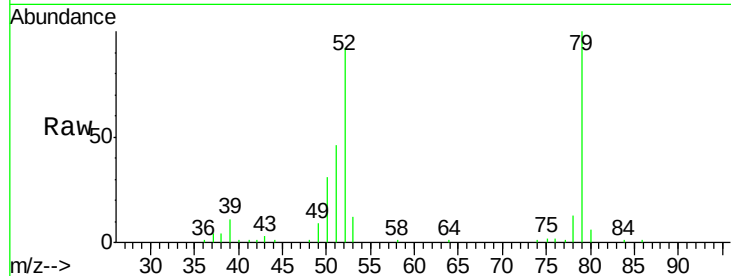
ClientSampleId :

PB107243BS

Tot Ion:	79	Resp:	91859
Ion	Ratio	Lower	Upper
79	100		
52	91.8	69.9	104.9
51	46.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.632 ng

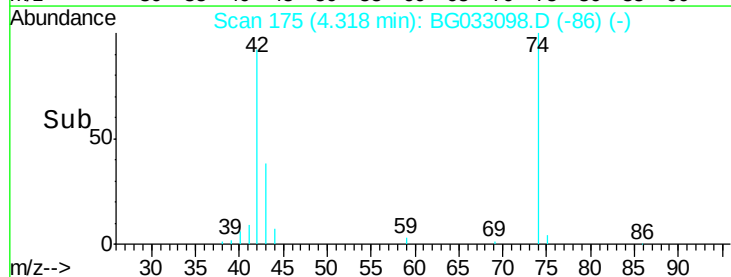
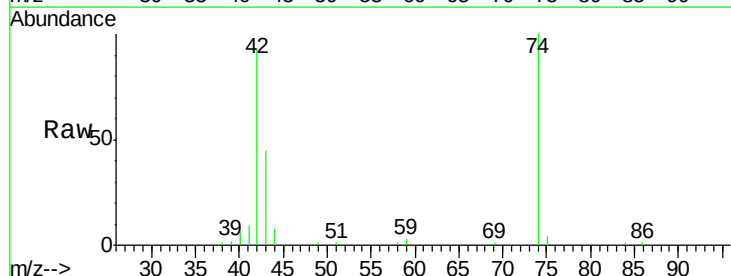
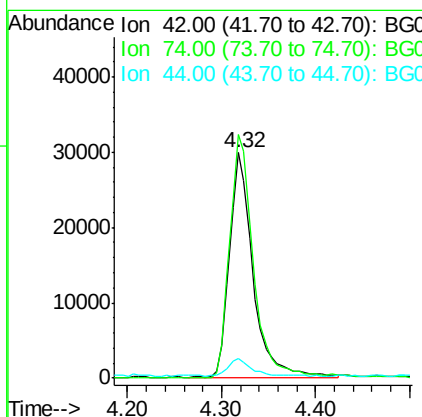
RT: 4.32 min Scan# 175

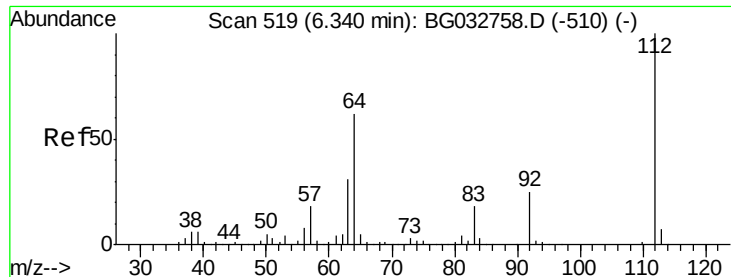
Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	42	Resp:	52700
Ion	Ratio	Lower	Upper
42	100		
74	108.0	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.751 ng

RT: 6.32 min Scan# 516

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

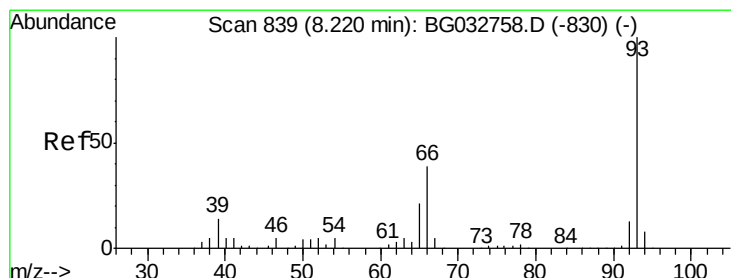
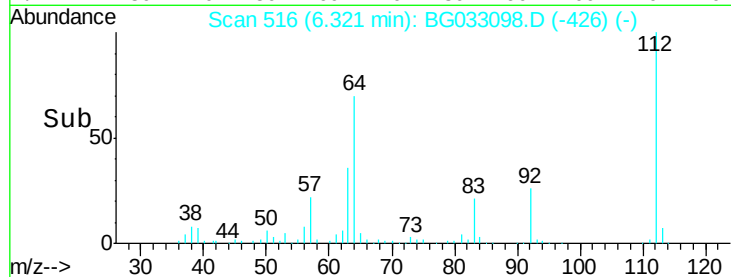
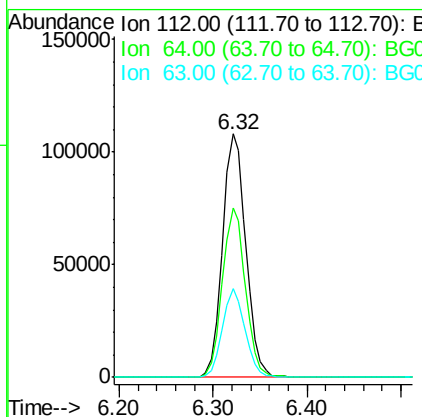
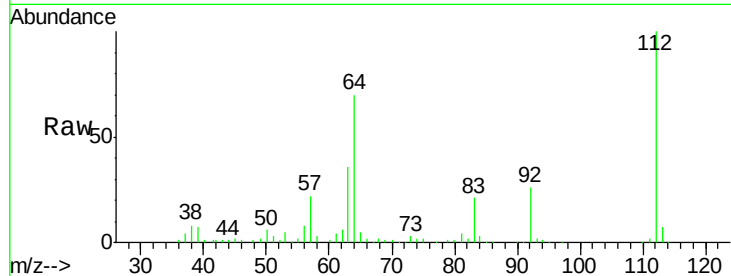
ClientSampled :

PB107243BS

Tot Ion:	112	Resp:	186507
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.3	84.5
63	36.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 23.836 ng

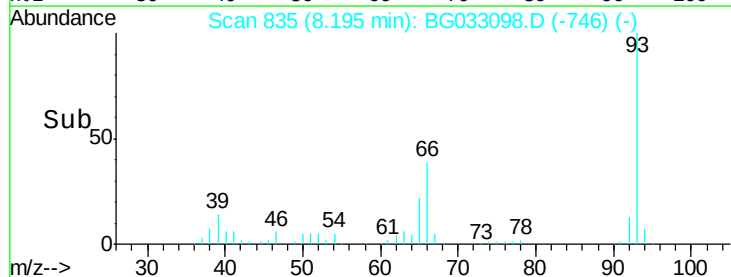
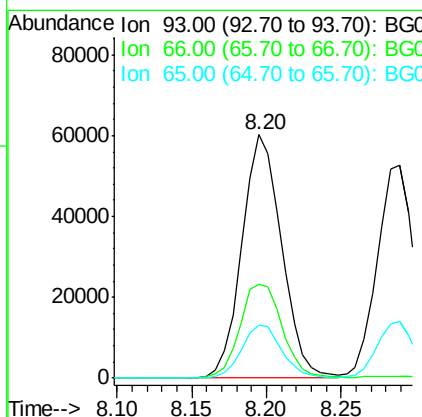
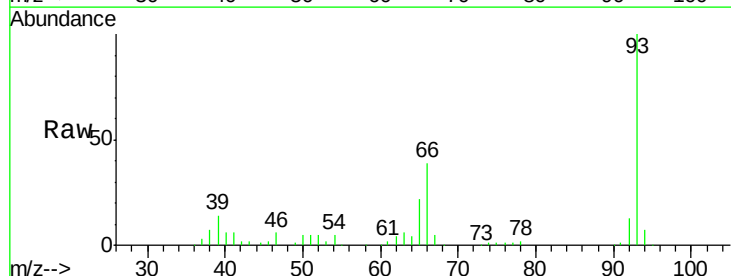
RT: 8.20 min Scan# 835

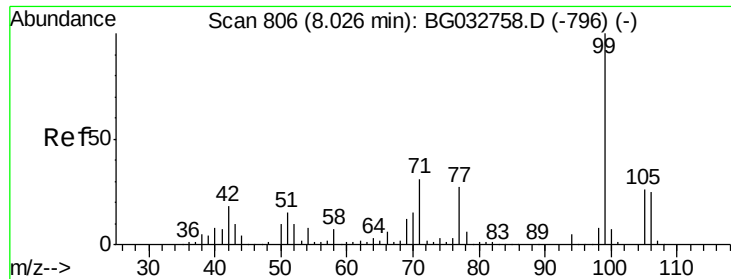
Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	93	Resp:	110728
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	21.6	16.1	24.1





#7

Phenol-d6

Concen: 73.942 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

ClientSampleId :

PB107243BS

Tot Ion: 99 Resp: 253755

Ion Ratio Lower Upper

99 100

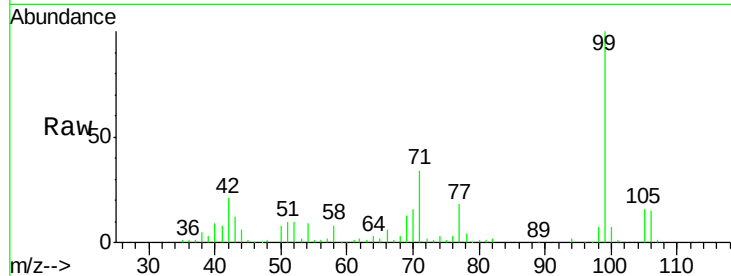
42 21.5 14.1 21.1#

71 34.3 26.1 39.1

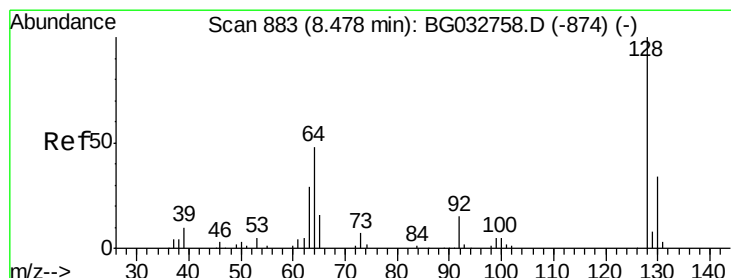
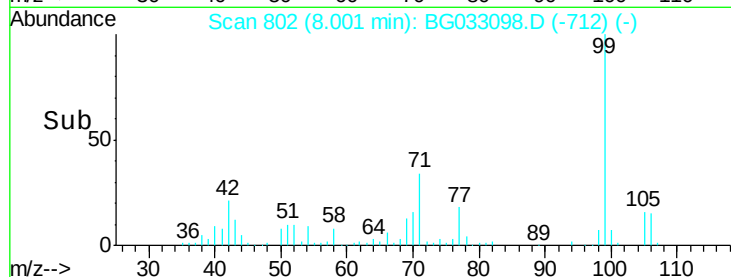
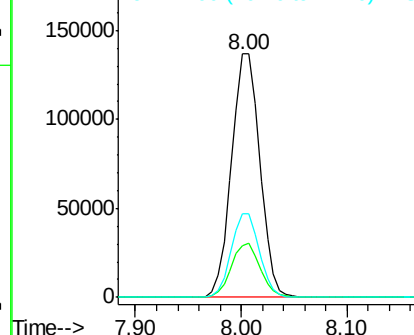
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.565 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

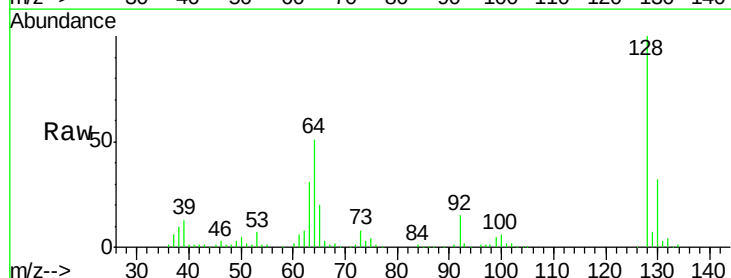
Tgt Ion: 128 Resp: 103928

Ion Ratio Lower Upper

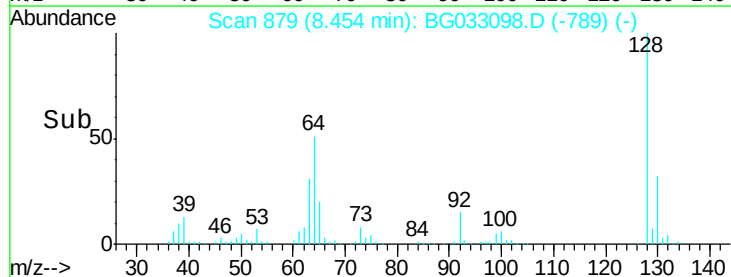
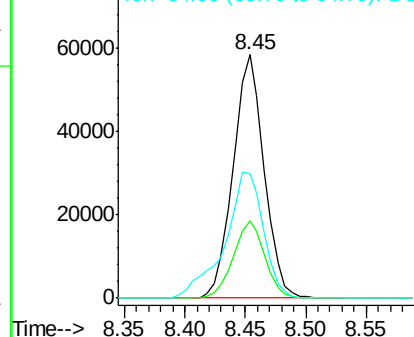
128 100

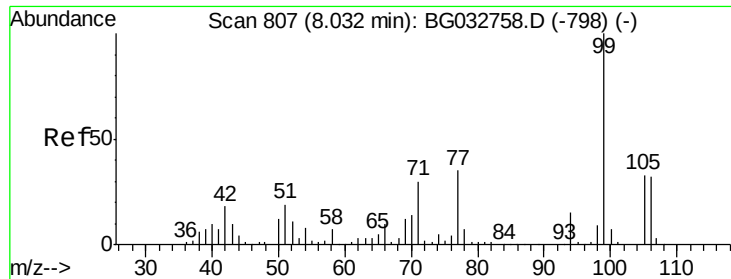
130 31.6 14.0 54.0

64 51.3 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





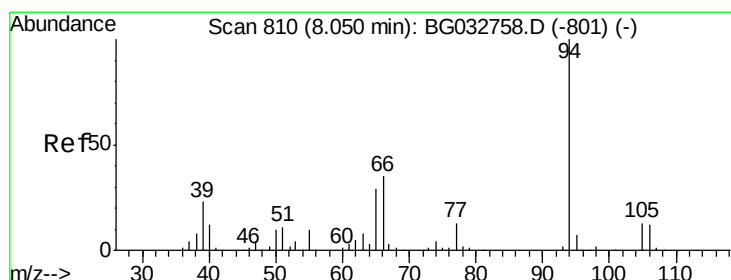
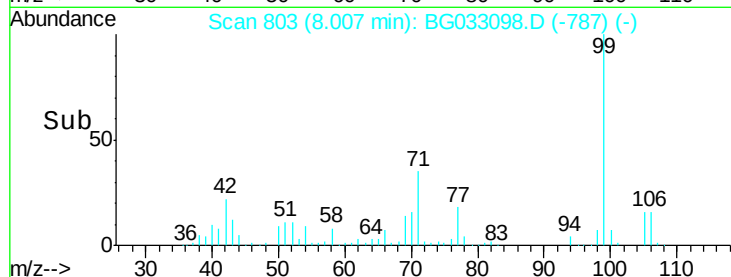
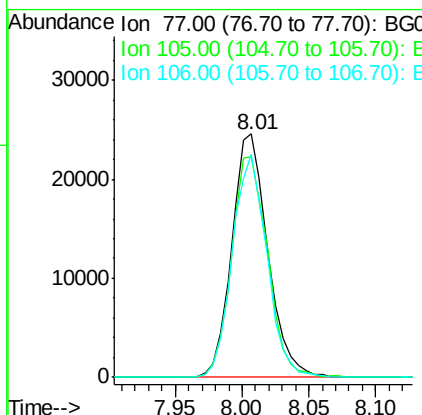
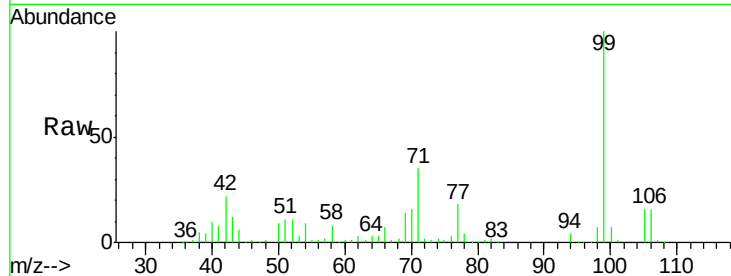
#9
Benzaldehyde
Concen: 23.258 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion: 77 Resp: 46003
Ion Ratio Lower Upper
77 100
105 90.7 71.3 111.3
106 91.6 64.2 104.2

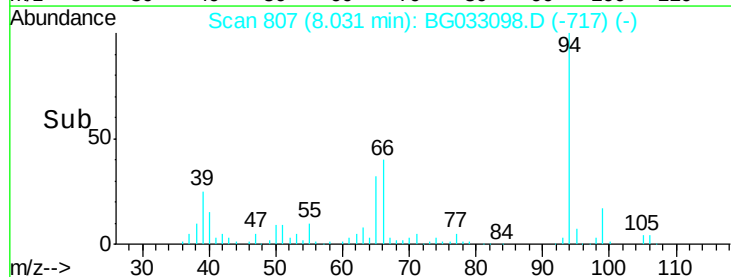
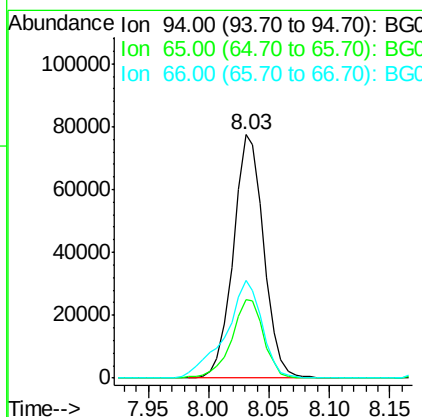
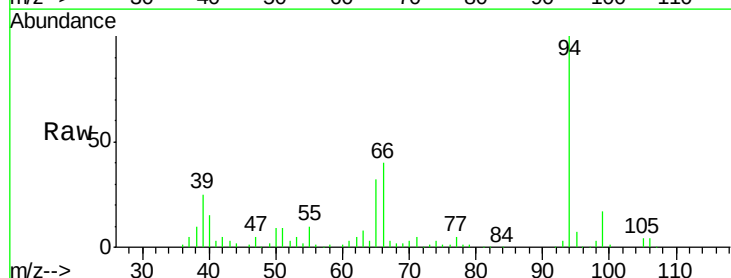
Manual Integrations
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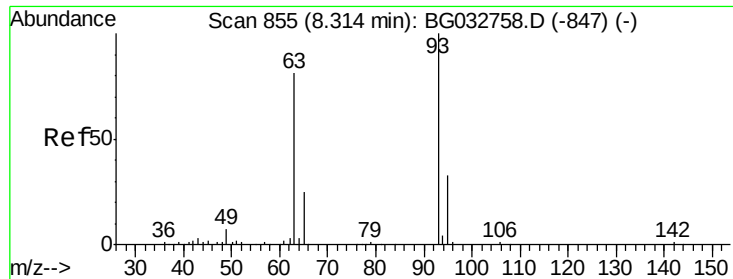
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#10
Phenol
Concen: 39.281 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion: 94 Resp: 135891
Ion Ratio Lower Upper
94 100
65 32.1 11.9 51.9
66 40.0 22.2 62.2





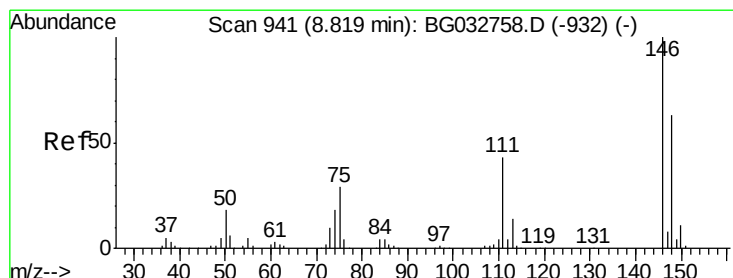
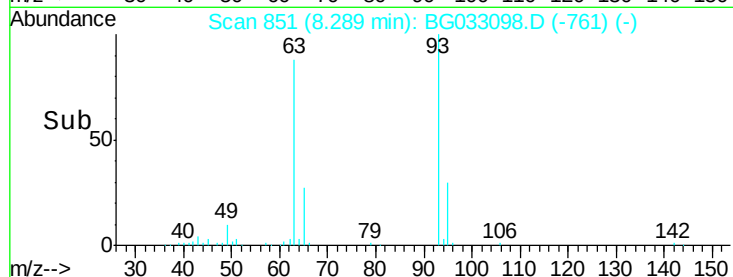
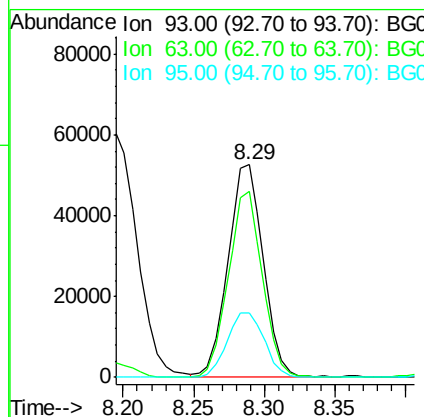
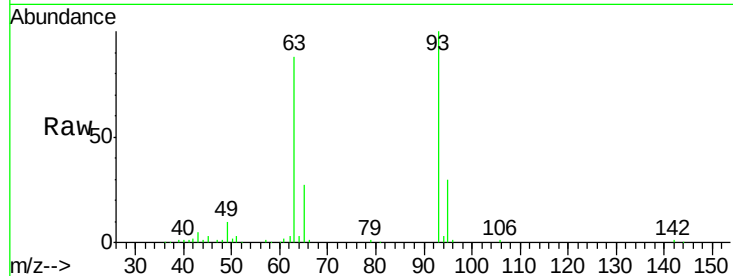
#11
bis(2-Chloroethyl)ether
Concen: 31.924 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.6	67.1	107.1
95	30.4	11.5	51.5

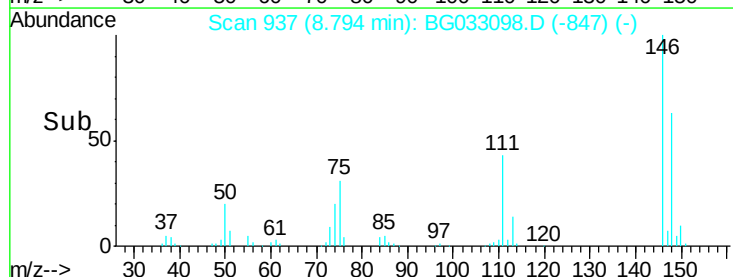
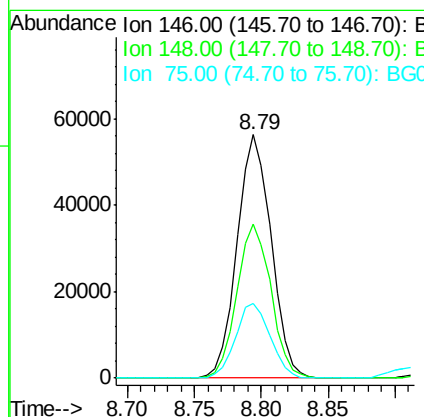
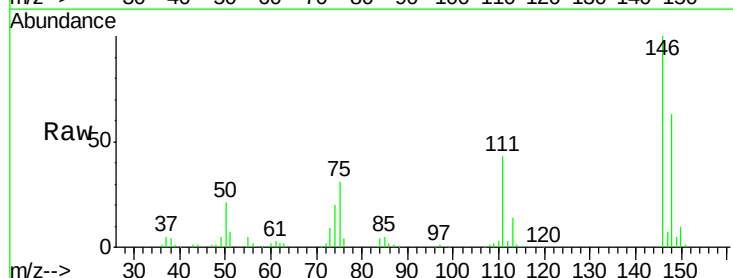
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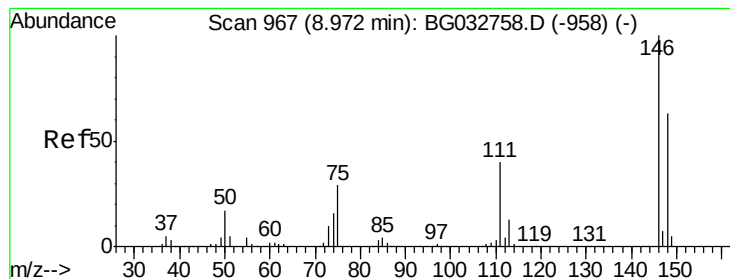
Sohil
3/13/2018 4:20:33 PM



#12
1,3-Dichlorobenzene
Concen: 31.656 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	30.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 32.003 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

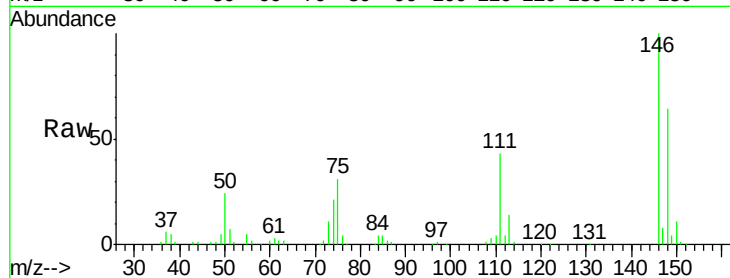
ClientSampleId :

PB107243BS

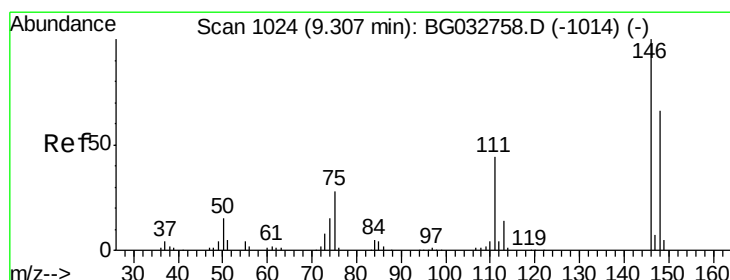
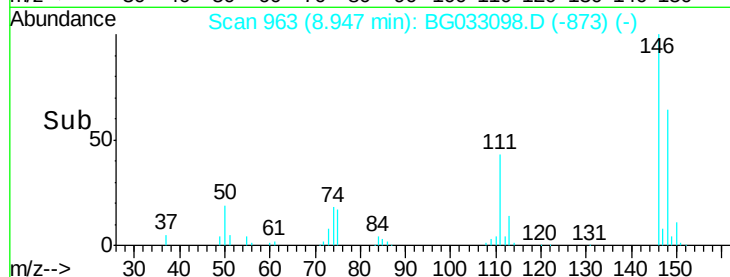
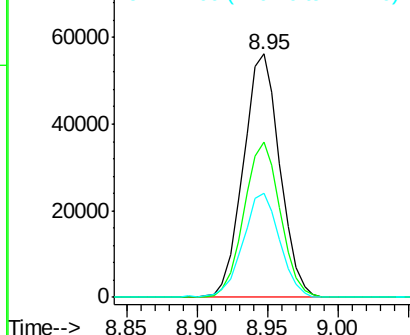
Tot Ion:	146	Resp:	101681
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.7	80.5
111	42.5	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.618 ng

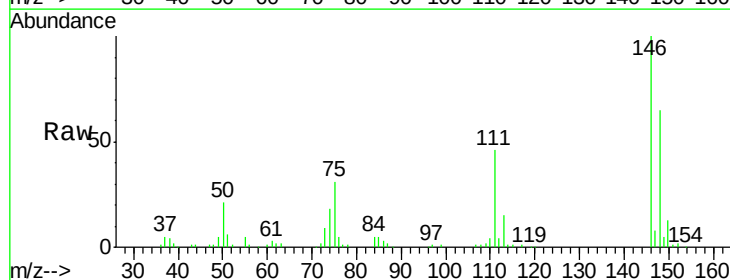
RT: 9.28 min Scan# 1020

Delta R.T. 0.00 min

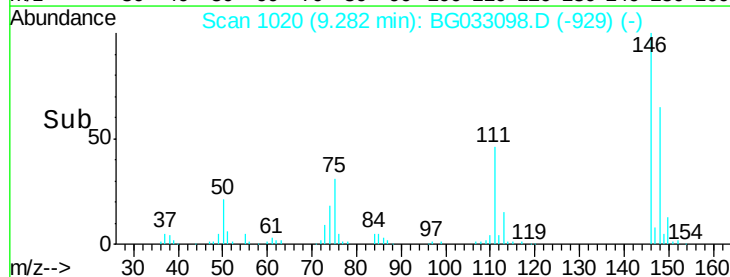
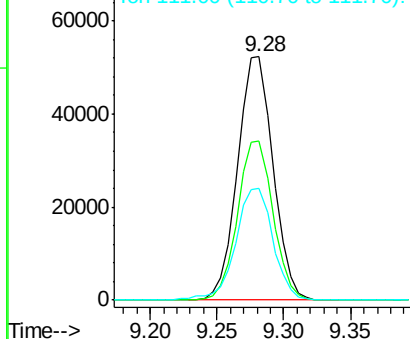
Lab File: BG033098.D

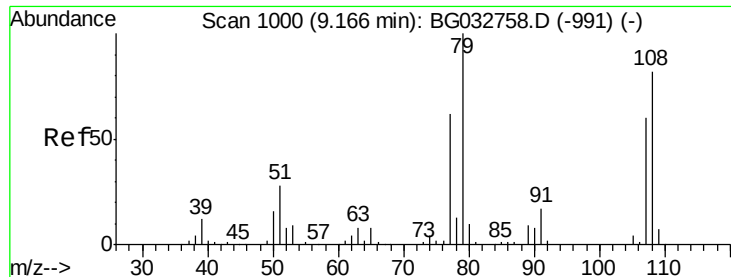
Acq: 12 Mar 2018 20:35

Tgt Ion:	146	Resp:	96267
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.3	73.9
111	46.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





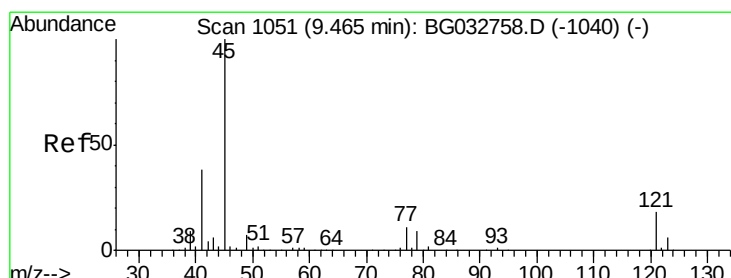
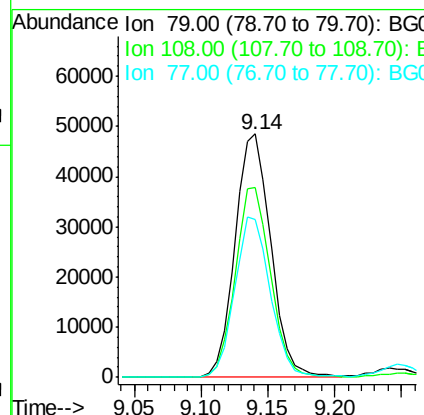
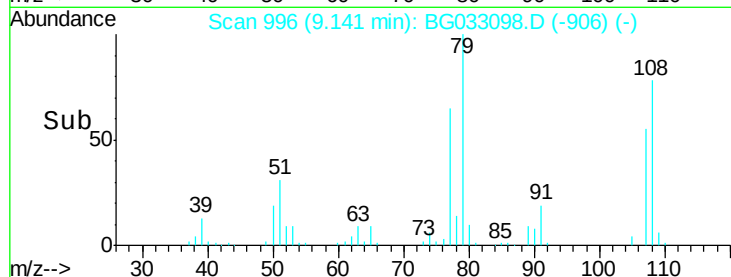
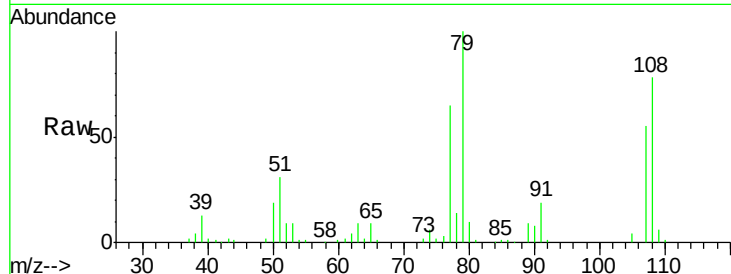
#15
Benzyl Alcohol
Concen: 35.770 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	57.2	85.8
77	65.0	46.1	69.1

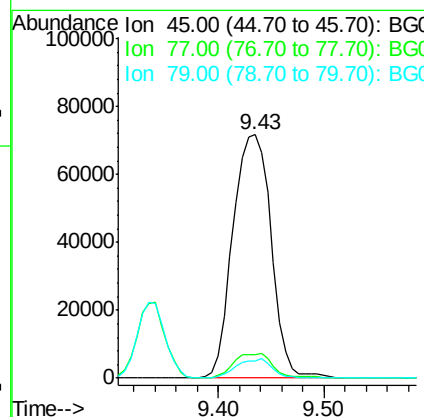
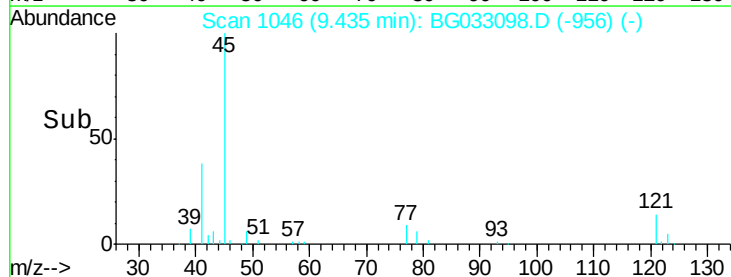
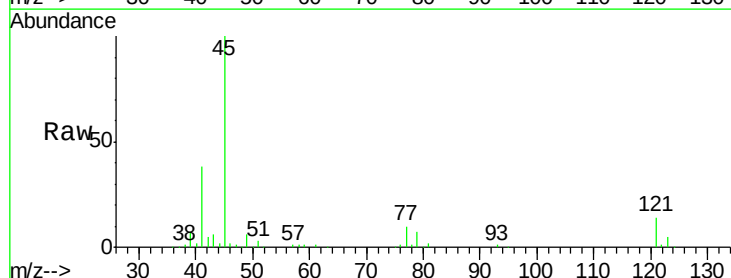
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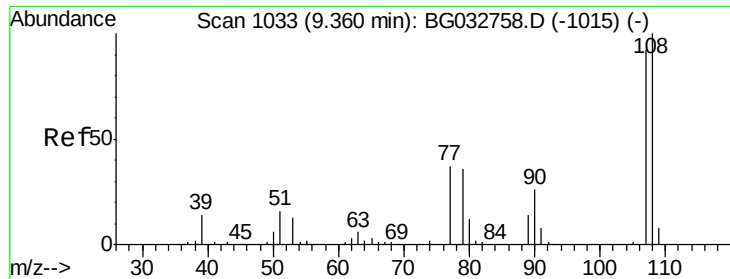
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.045 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.2
79	7.1	0.0	27.9





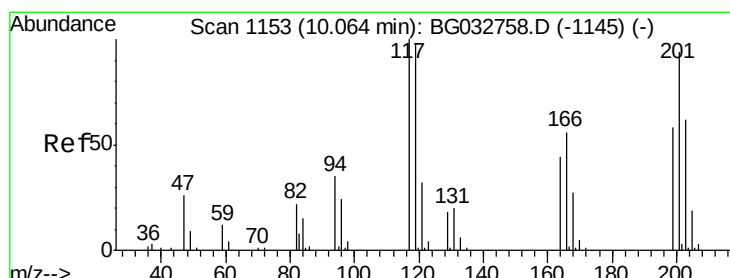
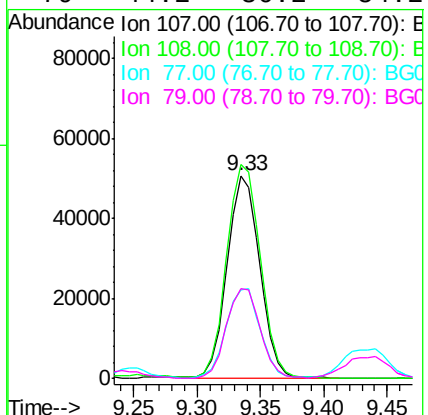
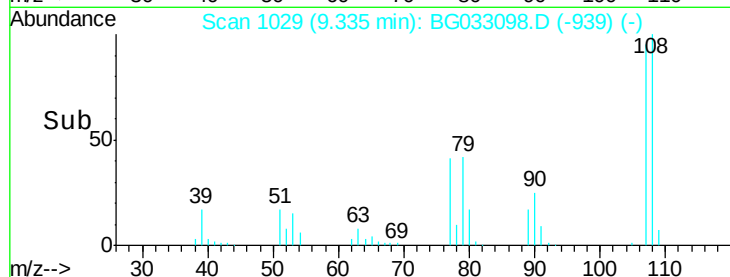
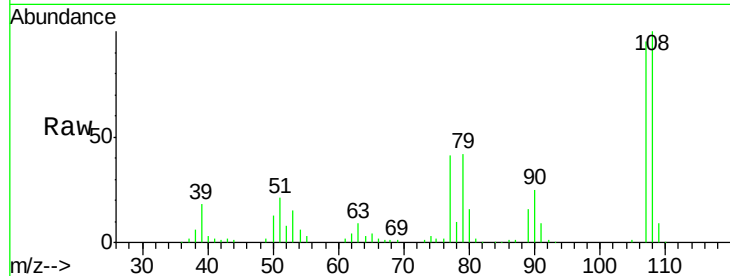
#17
2-Methylphenol
Concen: 35.331 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	83.9	125.9	
77	43.6	37.2	55.8	
79	44.2	36.2	54.2	

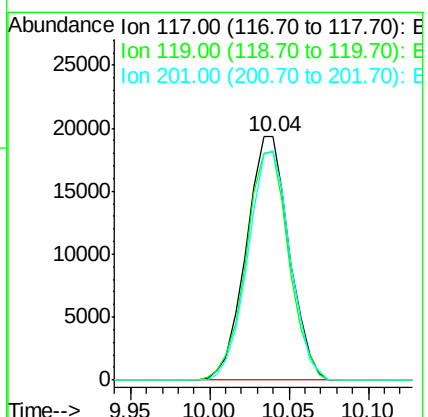
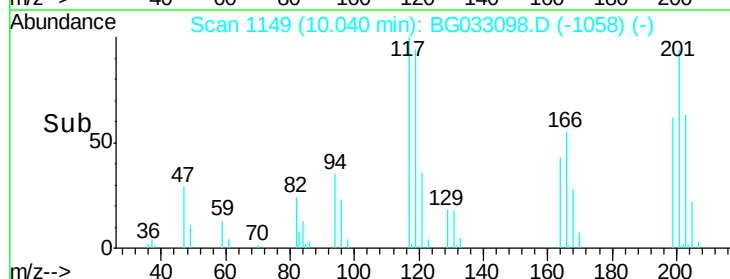
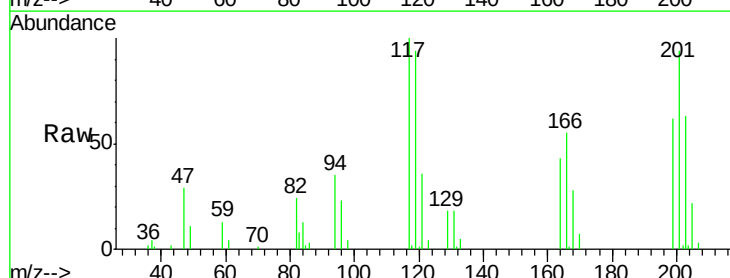
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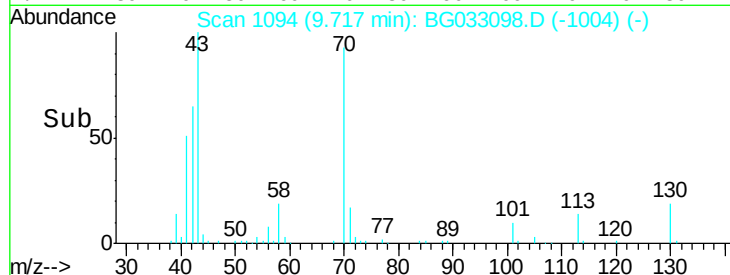
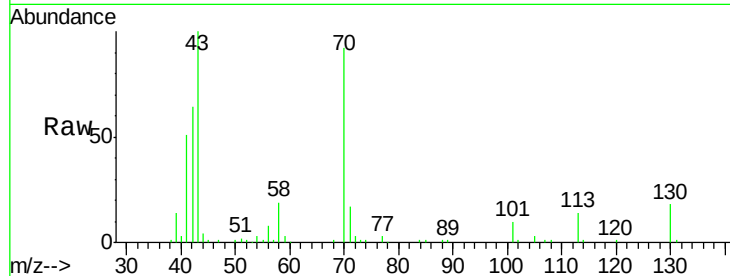
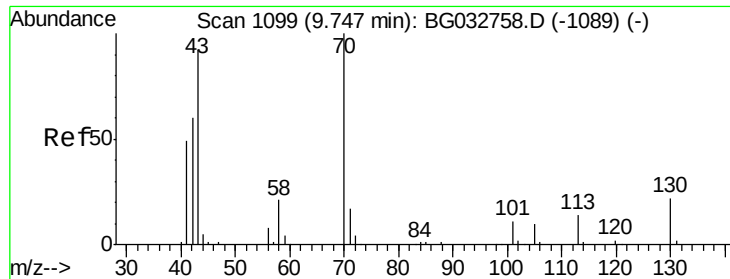
Sohil
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#18
Hexachloroethane
Concen: 33.639 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.7	115.1	
201	94.4	95.7	143.5	





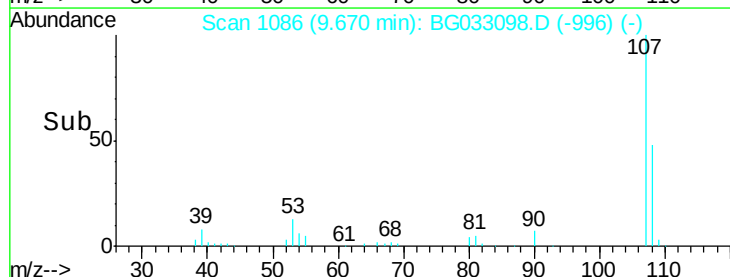
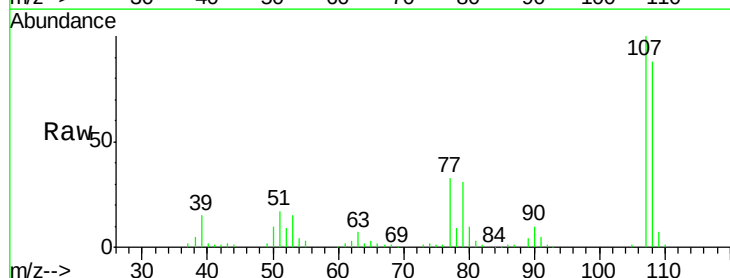
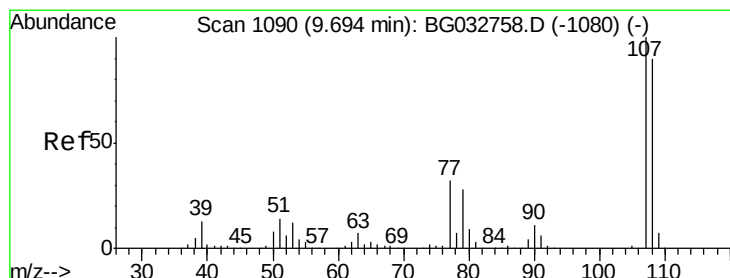
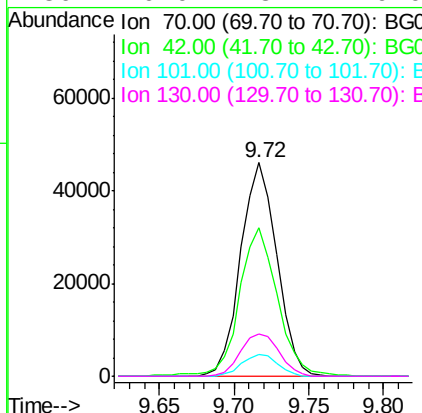
#19
n-Nitroso-di-n-propylamine
Concen: 31.885 ng
RT: 9.72 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.7	49.1	73.7	
101	10.4	8.5	12.7	
130	20.0	13.4	20.0	

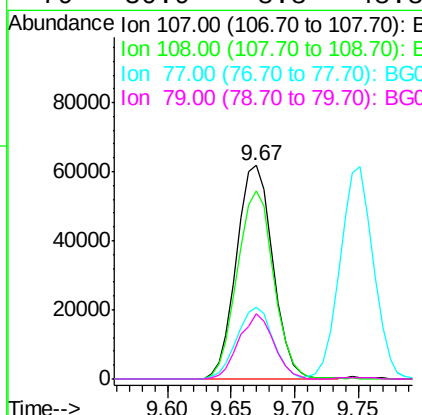
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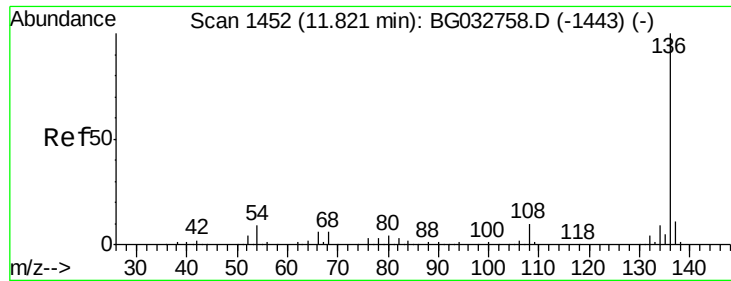
Sohil
3/13/2018 4:20:33 PM



#20
3+4-Methylphenols
Concen: 34.808 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	33.4	13.9	53.9	
79	30.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

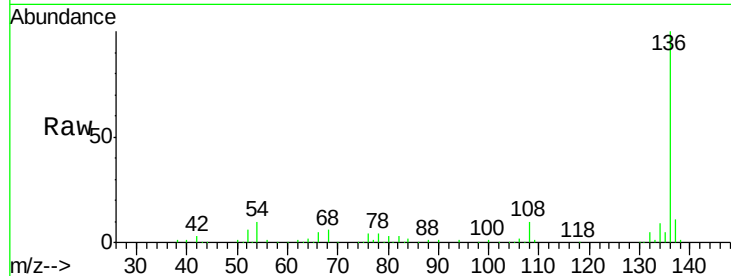
ClientSampleId :

PB107243BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	180138		
137	11.2		9.2	13.8
54	10.4		10.3	15.5
68	6.1		4.5	6.7

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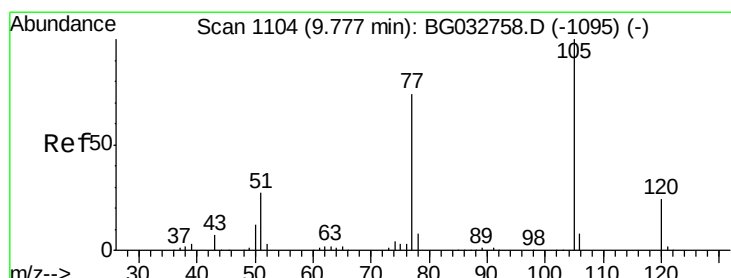
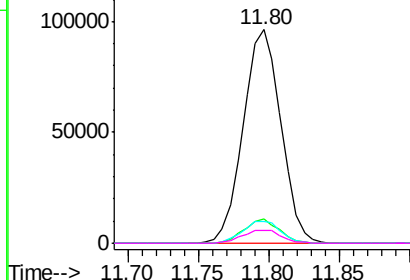
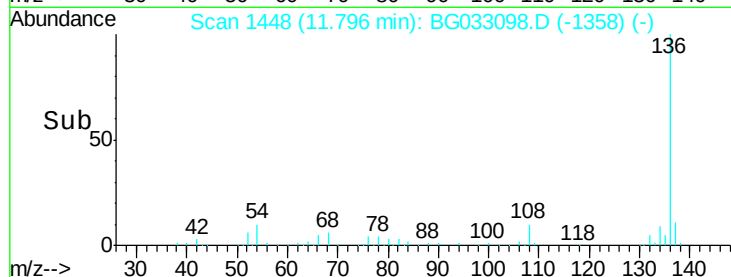


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.611 ng

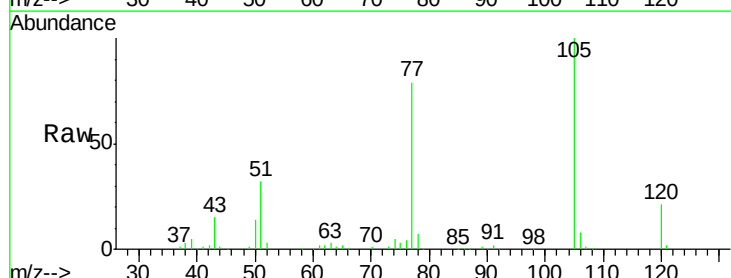
RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143812		
71	0.0		3.0	4.4#
51	31.8		26.1	39.1
120	21.2		17.4	26.2

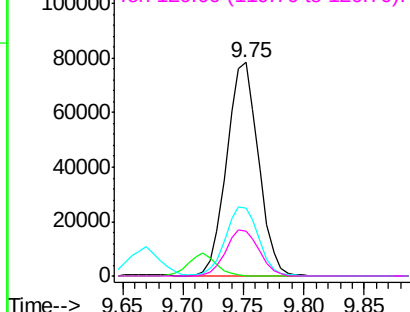
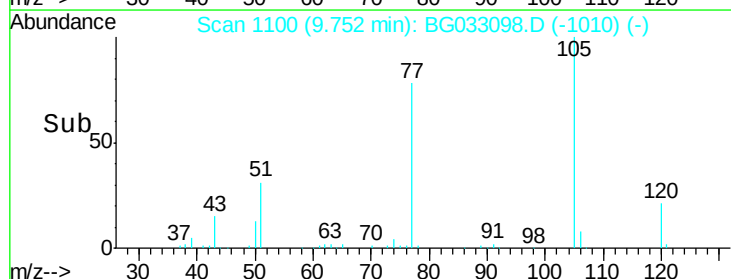


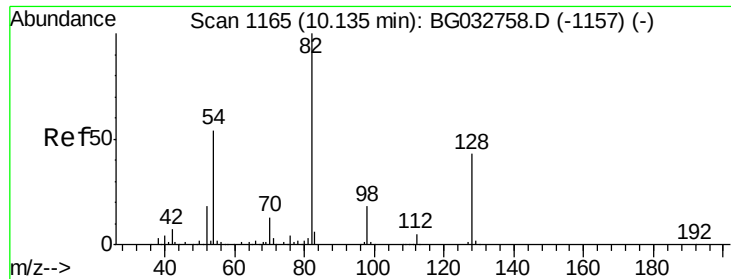
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





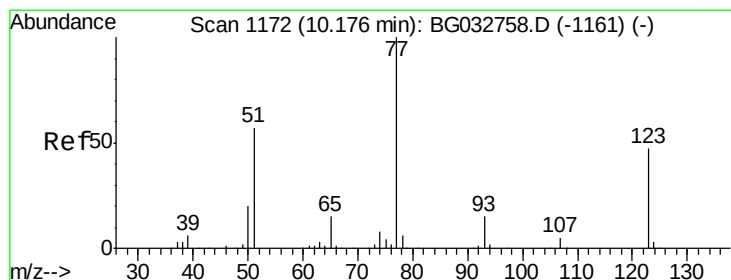
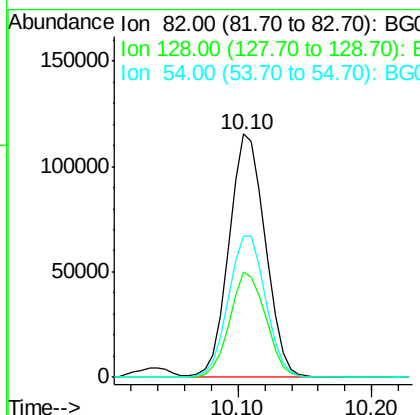
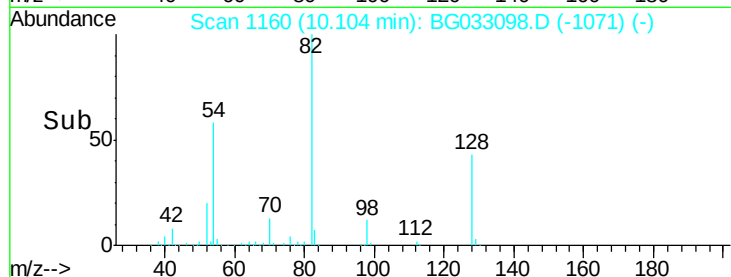
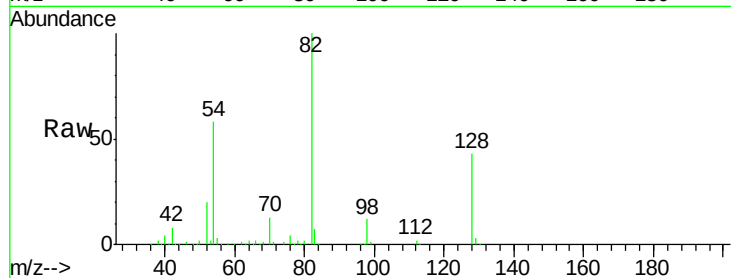
#23
 Nitrobenzene-d5
 Concen: 83.883 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	58.1	43.1	64.7

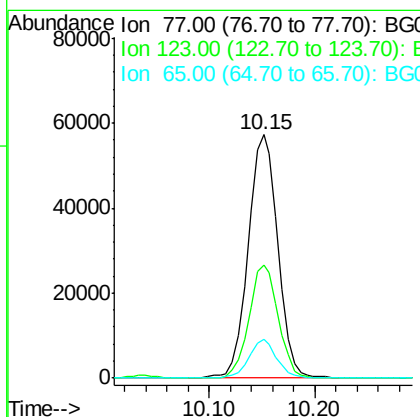
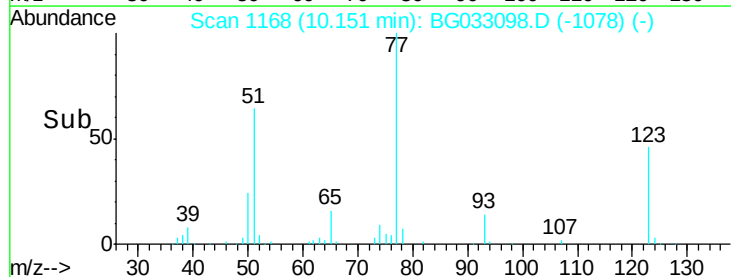
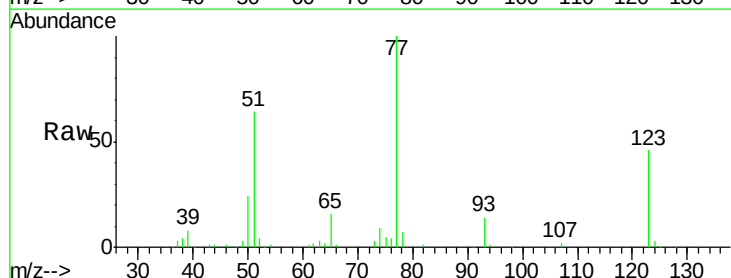
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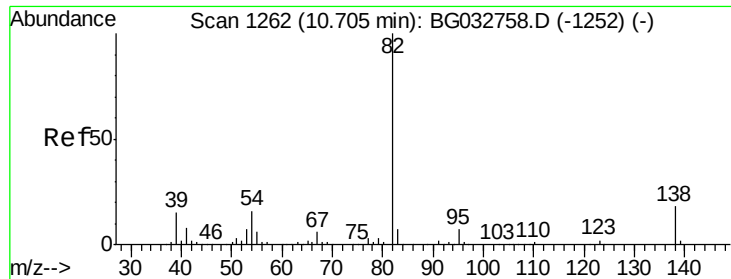
Sohil
 3/13/2018 4:20:33 PM



#24
 Nitrobenzene
 Concen: 39.974 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	15.7	13.0	19.6





#25

Isophorone

Concen: 33.457 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

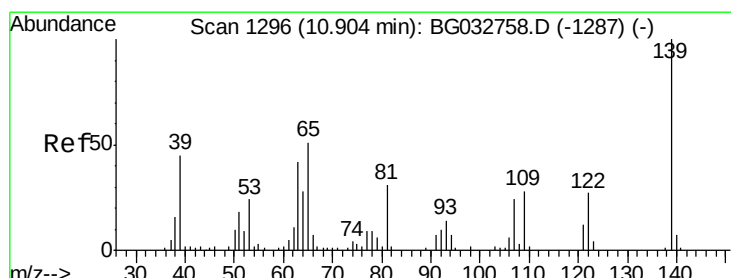
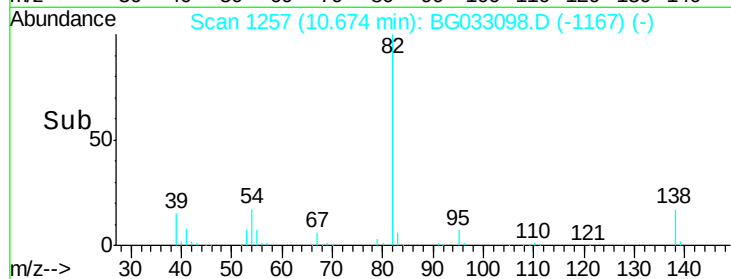
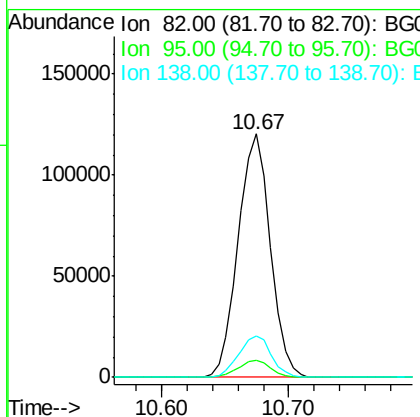
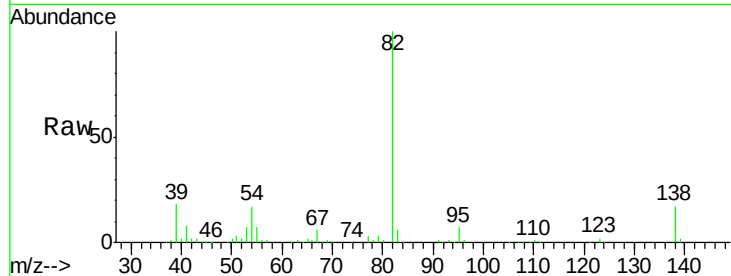
ClientSampleId :

PB107243BS

Tot Ion:	82	Resp:	211537
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.3	12.1	18.1

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#26

2-Nitrophenol

Concen: 50.317 ng

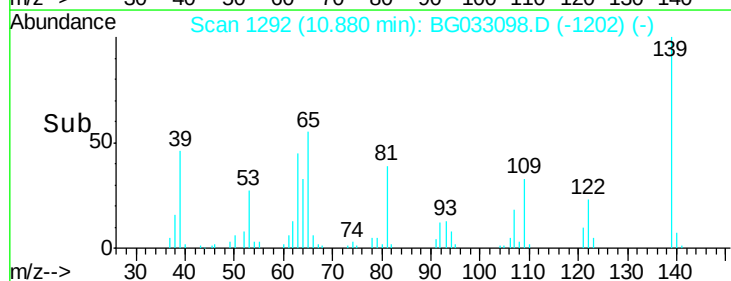
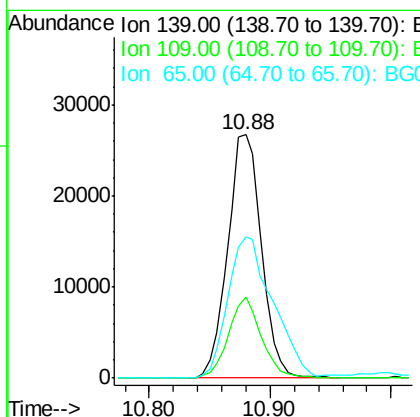
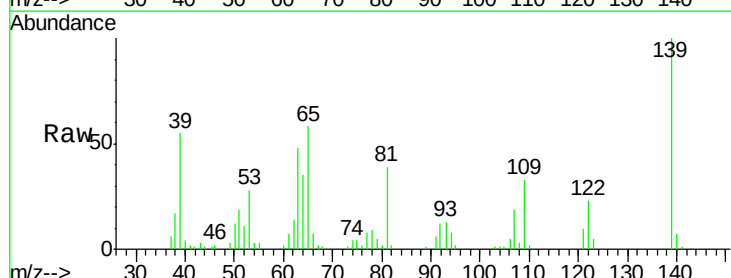
RT: 10.88 min Scan# 1292

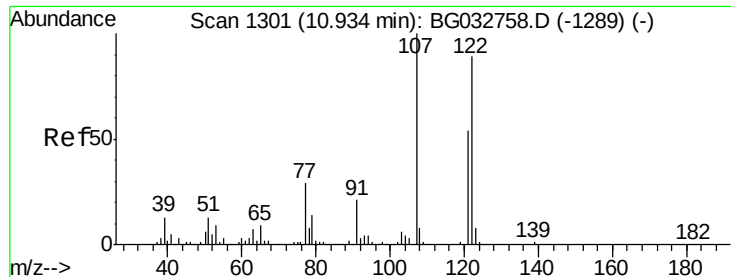
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	139	Resp:	51871
Ion Ratio		Lower	Upper
139	100		
109	33.1	24.2	36.2
65	58.2	47.4	71.0





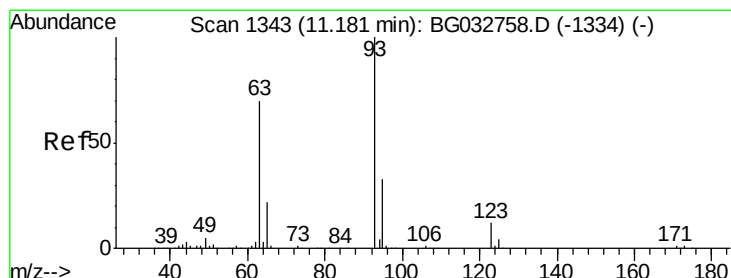
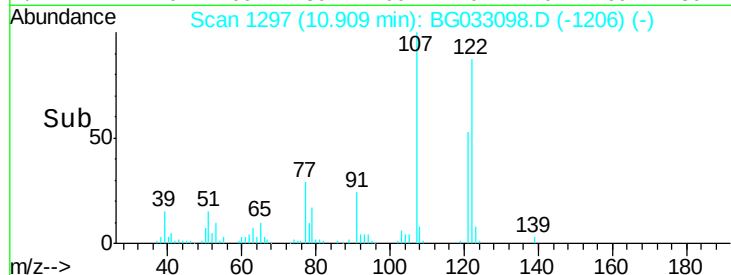
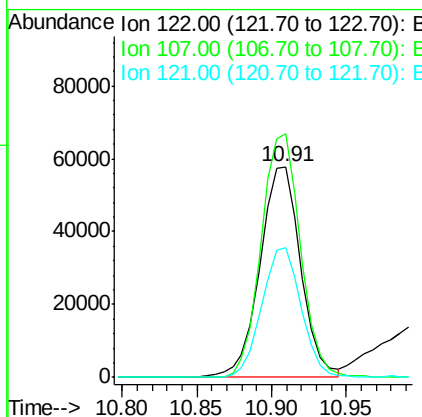
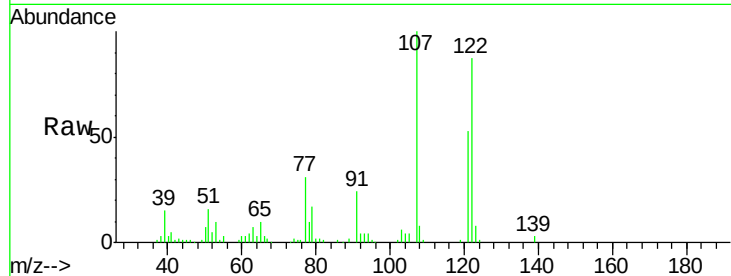
#27
2,4-Dimethylphenol
Concen: 39.902 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	100.2	150.2
121	61.5	44.4	66.6

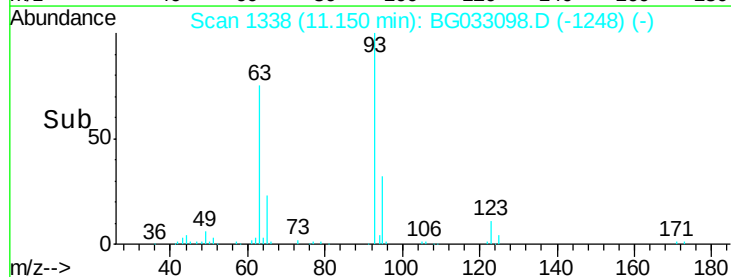
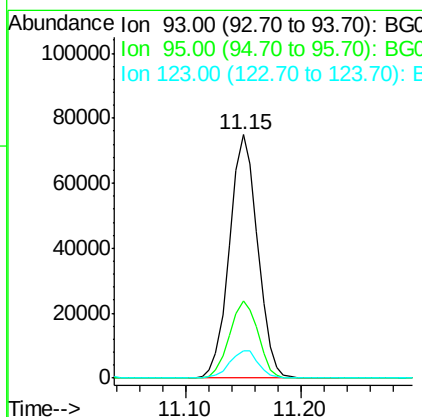
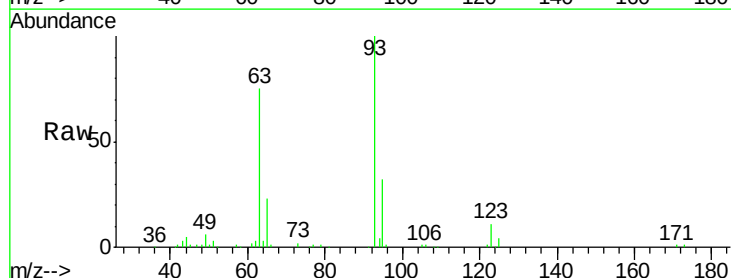
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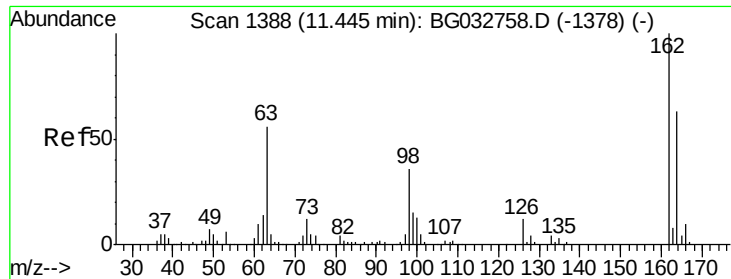
Sohil
3/13/2018 4:20:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.290 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	11.1	8.4	12.6





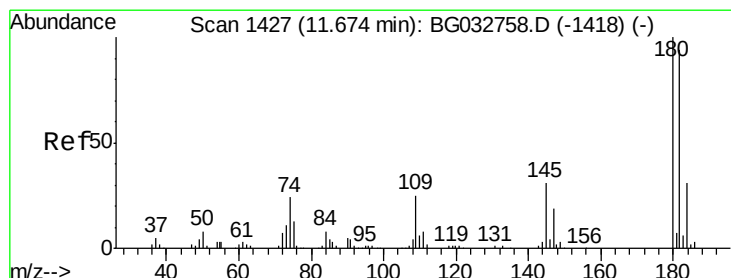
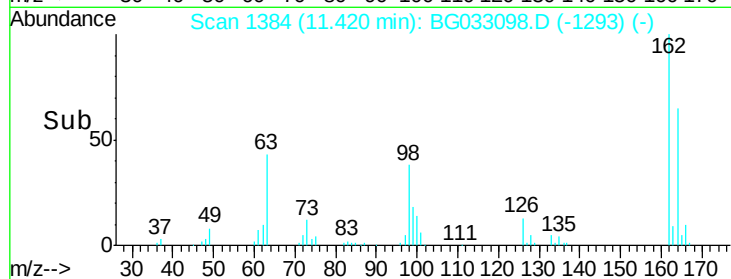
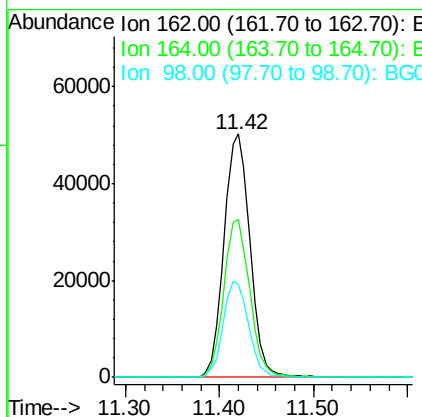
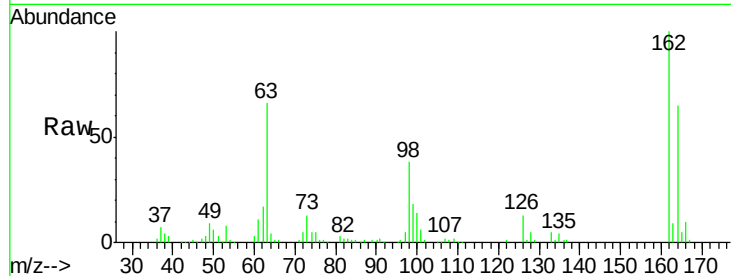
#29
 2,4-Dichlorophenol
 Concen: 38.782 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	37.9	21.1	61.1

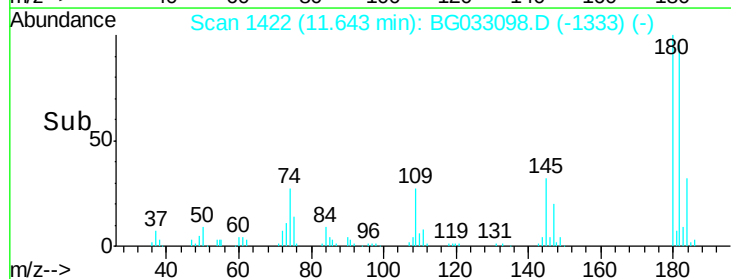
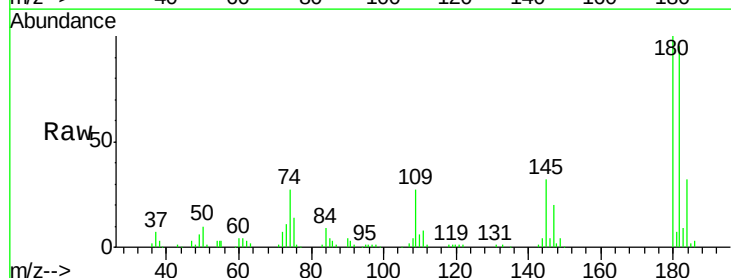
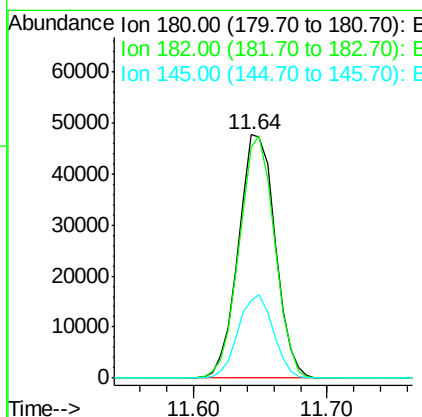
Manual Integrations
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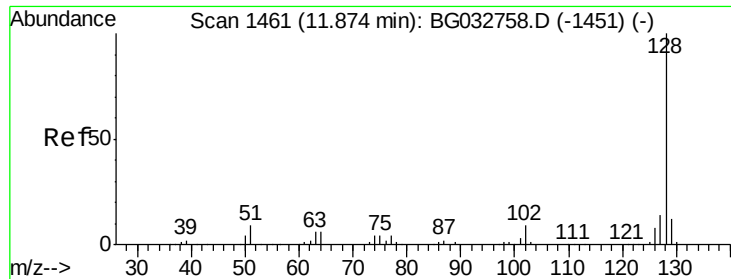
Sohil
 3/13/2018 4:20:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.985 ng
 RT: 11.64 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	31.7	23.4	35.2





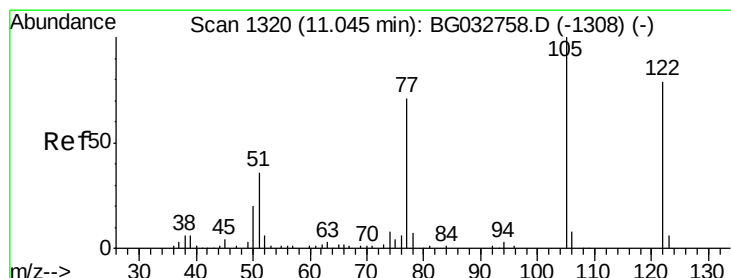
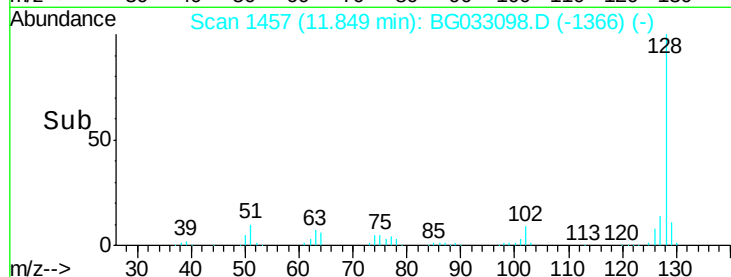
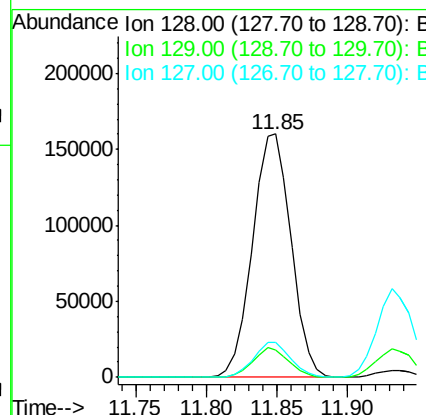
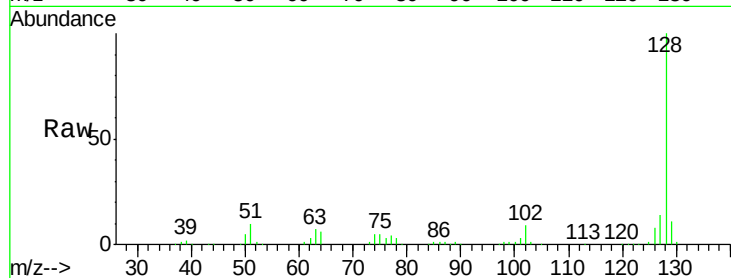
#31
Naphthalene
Concen: 32.644 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.3	11.6	17.4

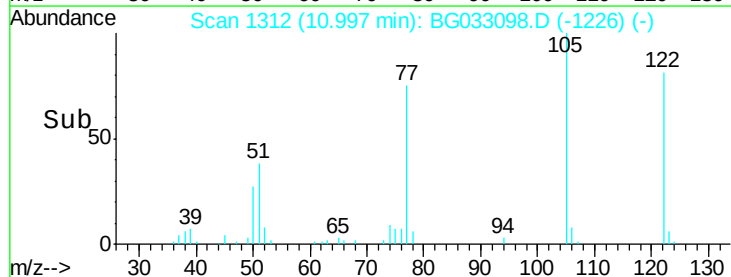
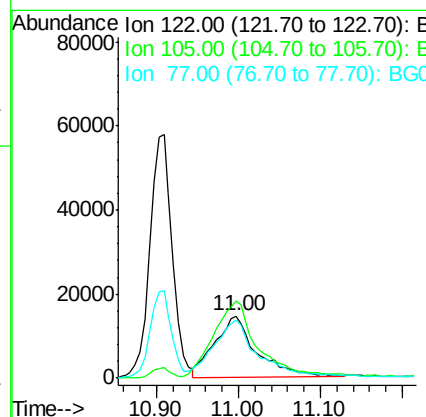
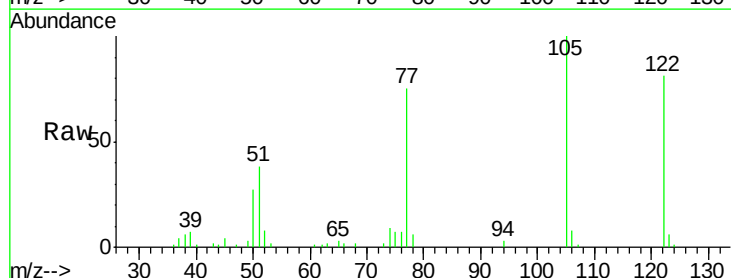
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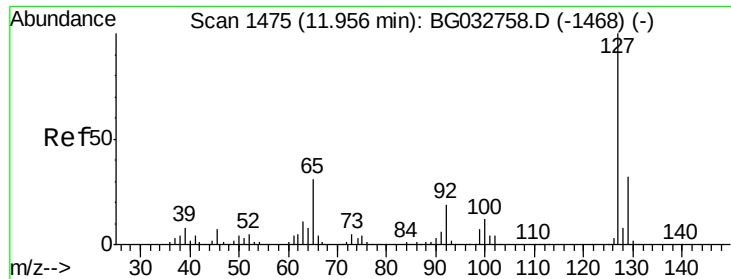
Sohil
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#32
Benzoic acid
Concen: 34.615 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	123.5	163.5
77	92.7	85.7	125.7





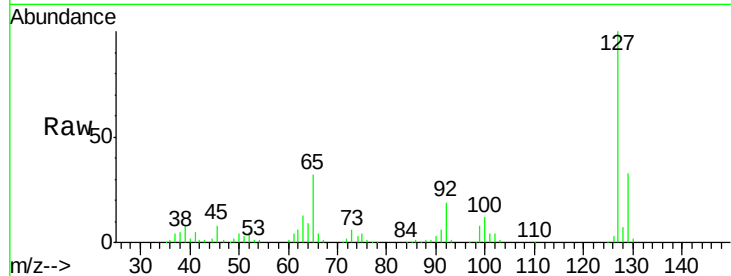
#33
4-Chloroaniline
Concen: 24.839 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

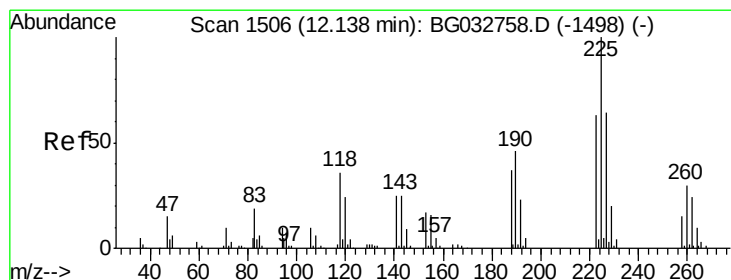
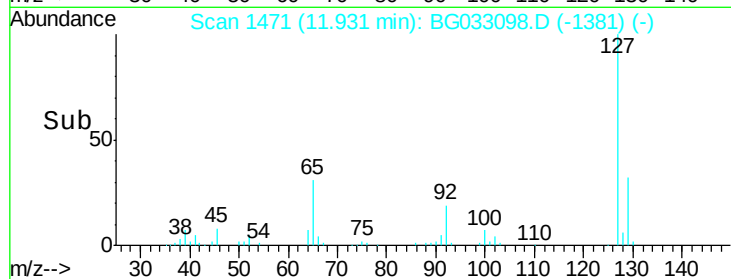
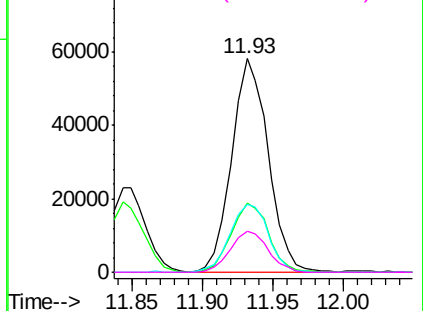
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	31.6	27.0	40.4
92	19.0	16.6	25.0

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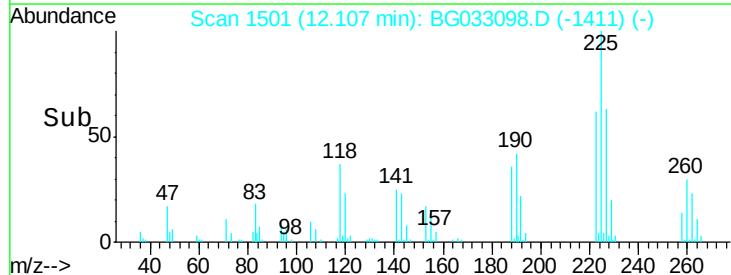
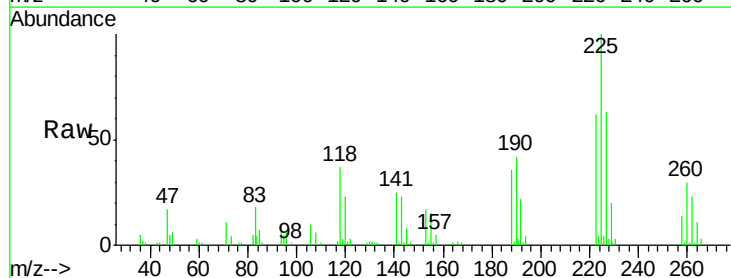
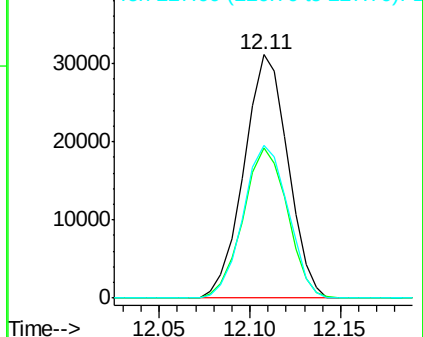
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

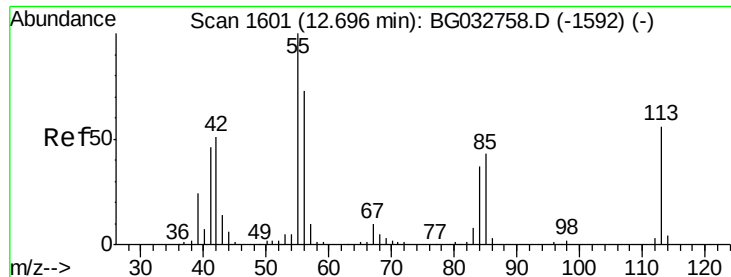


#34
Hexachlorobutadiene
Concen: 31.907 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	63.0	48.1	72.1

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: 38.242 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

ClientSampled :

PB107243BS

Tot Ion:113 Resp: 38172

Ion Ratio Lower Upper

113 100

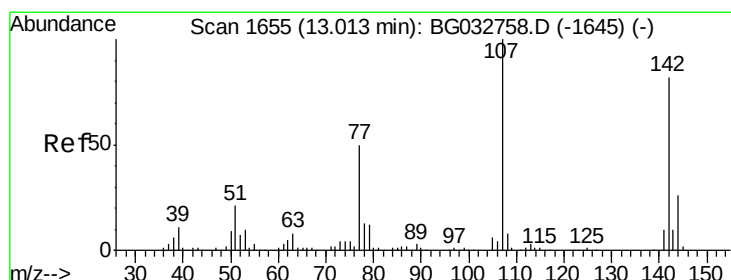
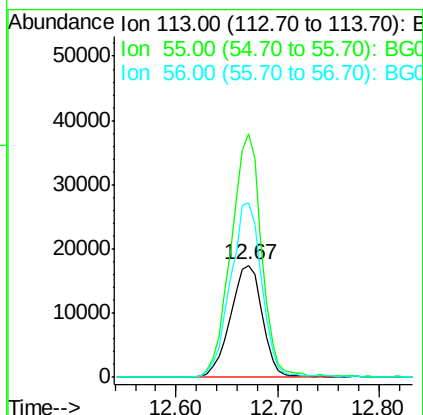
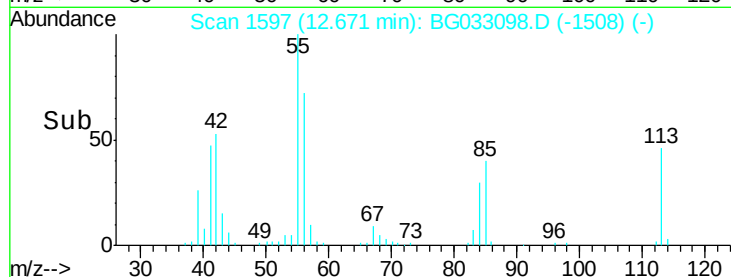
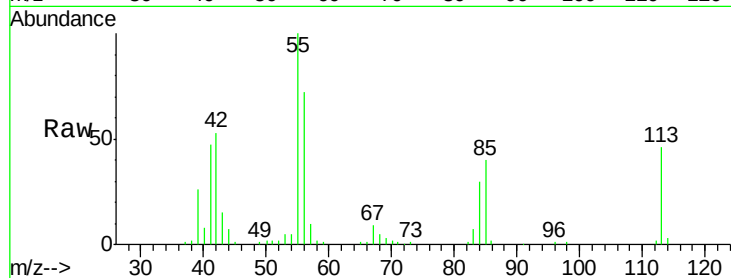
55 217.0 186.9 226.9

56 155.8 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.552 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

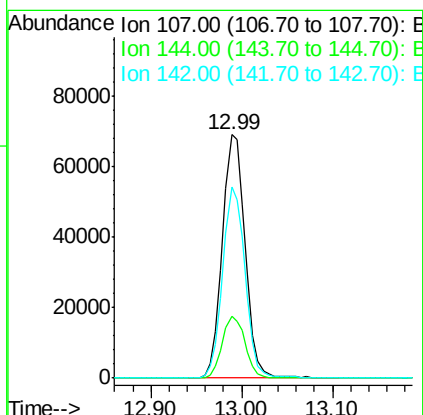
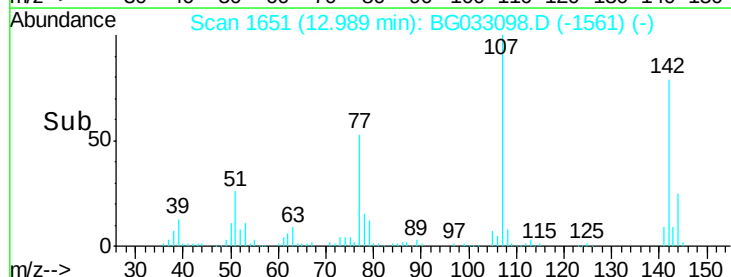
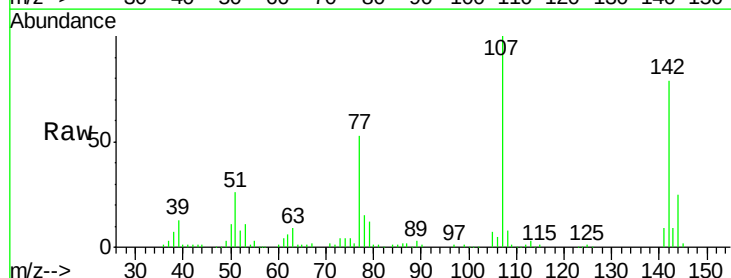
Tgt Ion:107 Resp: 120542

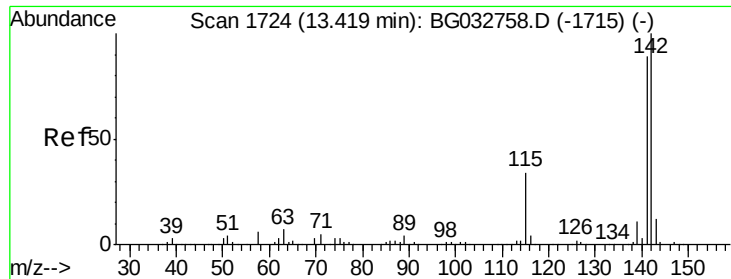
Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

142 78.6 59.0 88.4





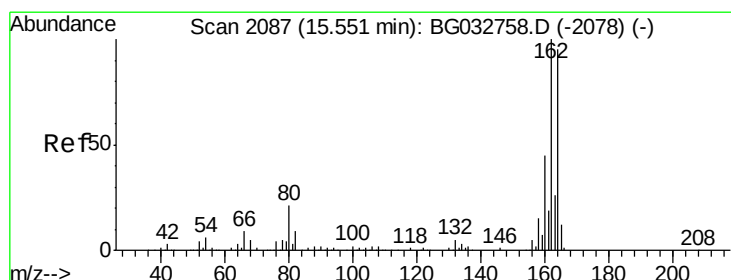
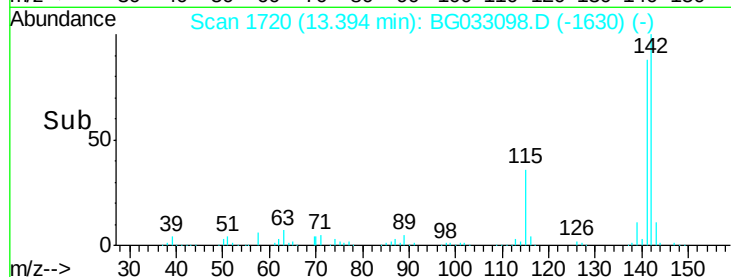
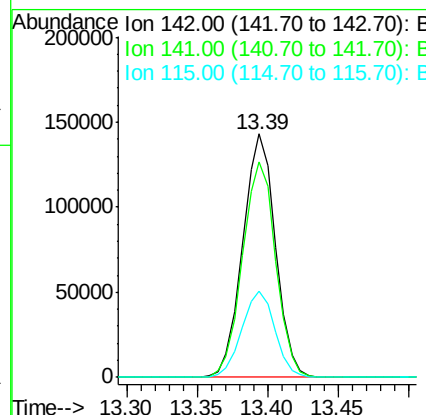
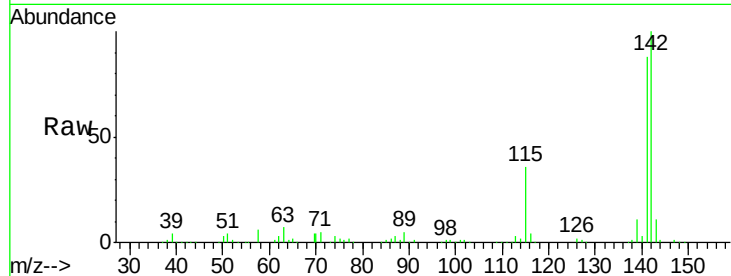
#37
2-Methylnaphthalene
Concen: 33.886 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	35.6	30.7	46.1

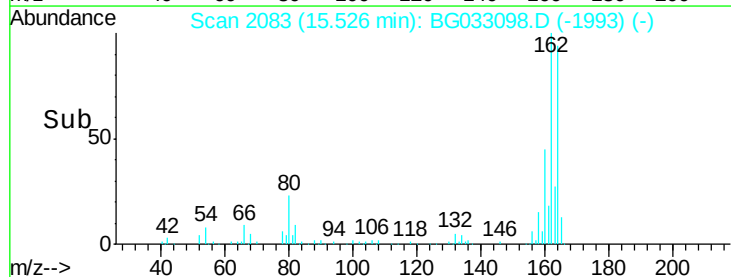
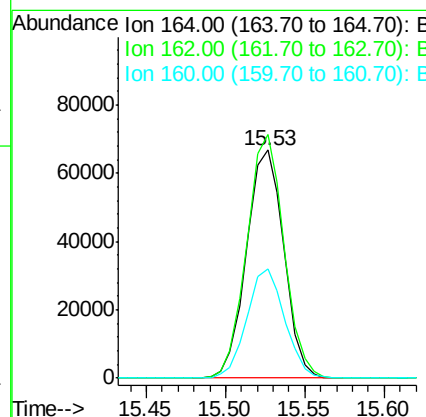
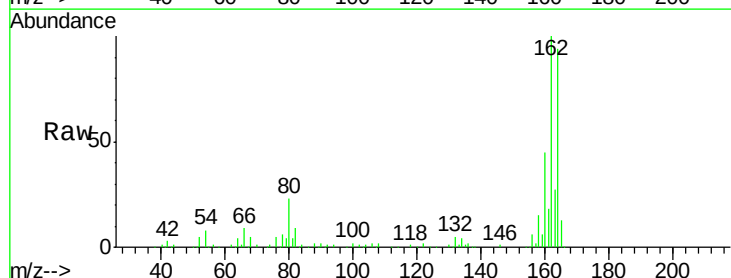
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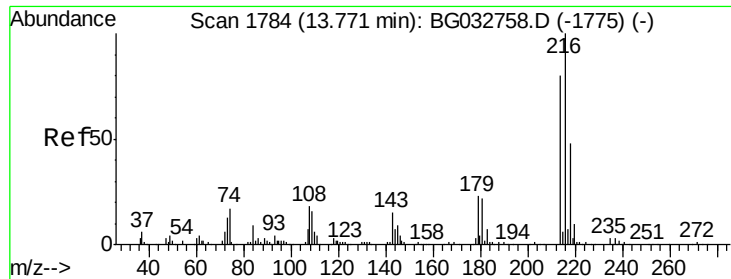
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	48.1	35.4	53.0





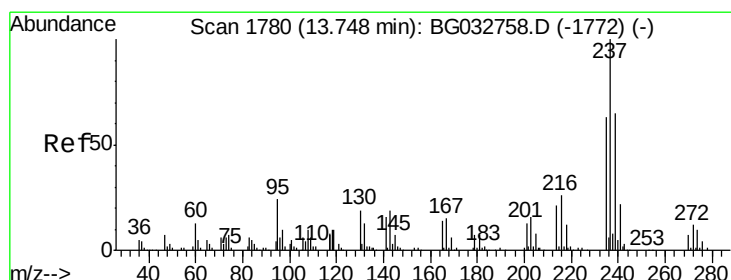
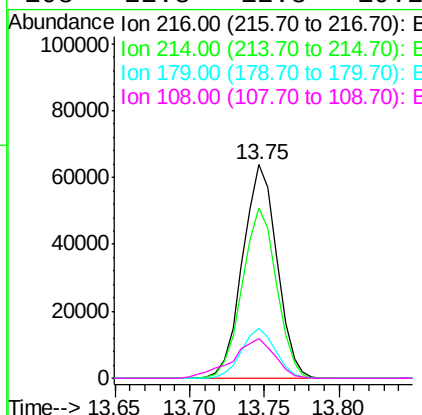
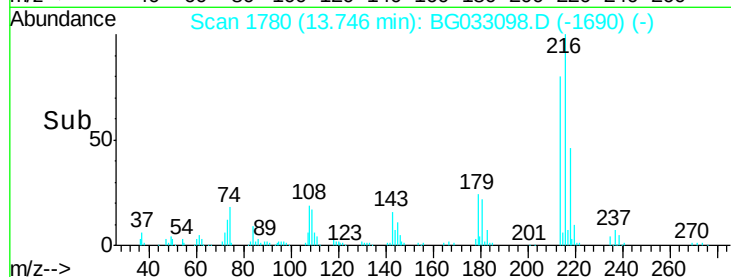
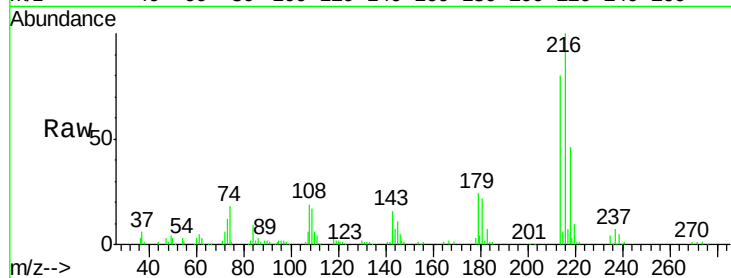
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.170 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	23.2	17.0	25.6
108	22.8	12.8	19.2

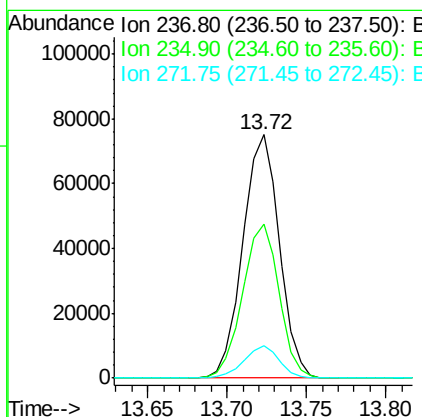
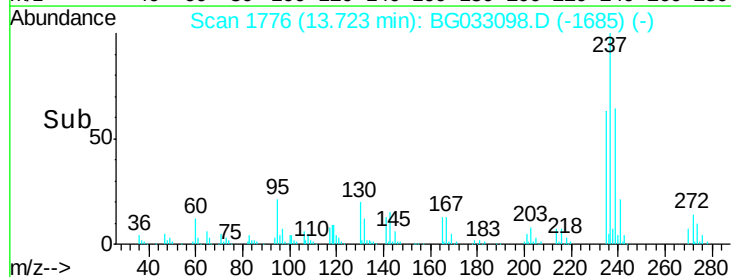
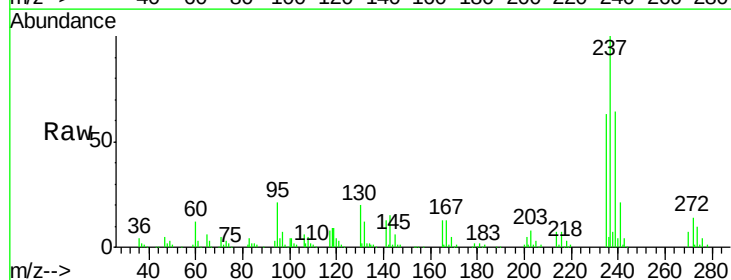
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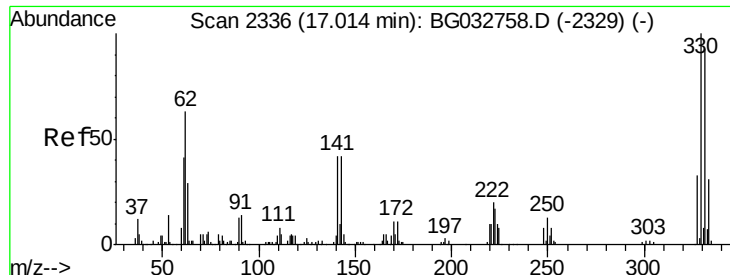
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 72.520 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	13.5	0.0	31.8





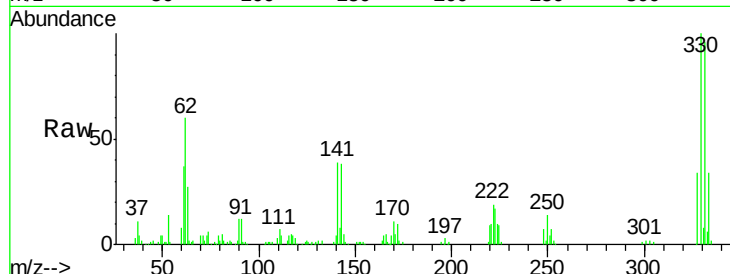
#41
 2,4,6-Tribromophenol
 Concen: 83.165 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	39.9	25.2	37.8

Manual Integrations
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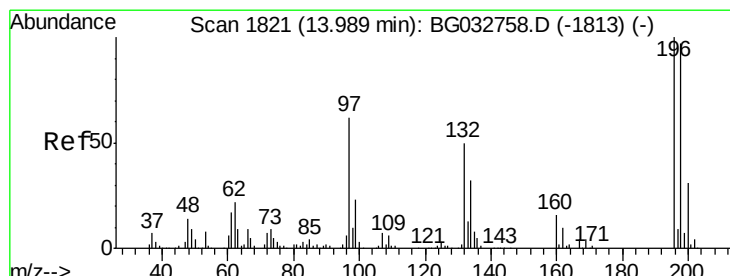
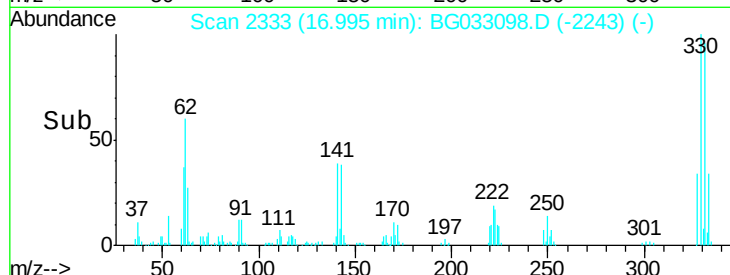
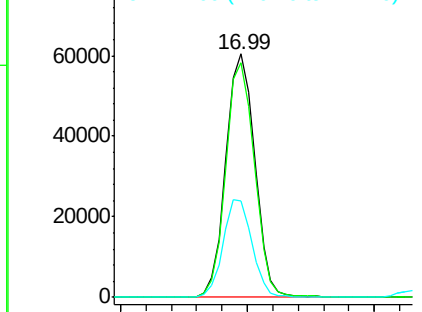


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.583 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

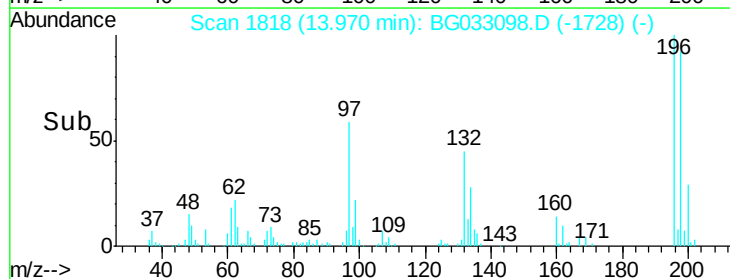
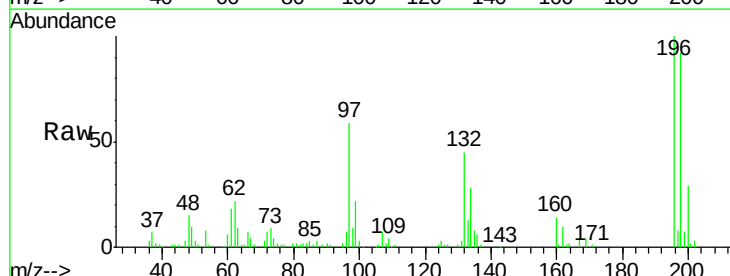
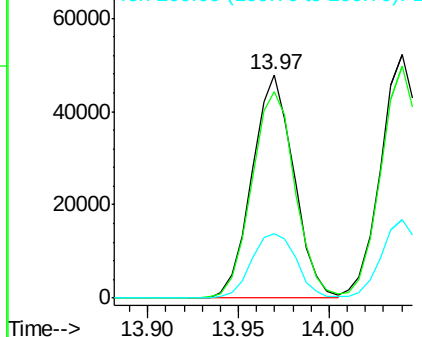
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	78.2	117.2
200	28.9	24.6	36.8

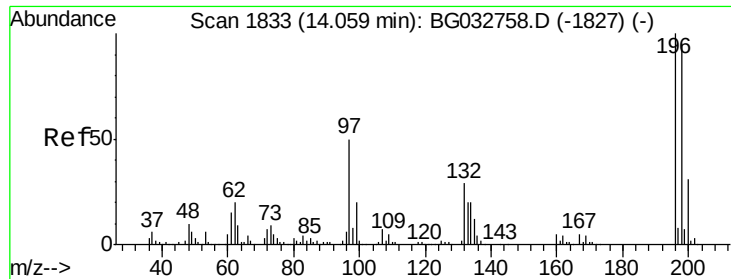
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





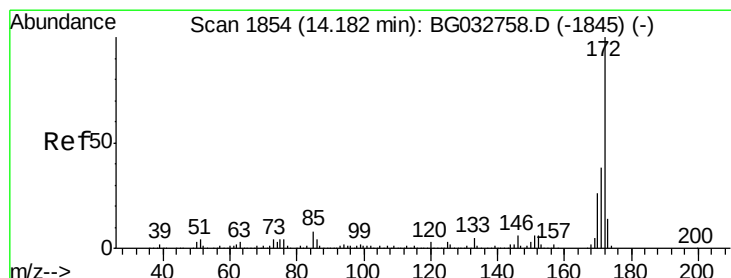
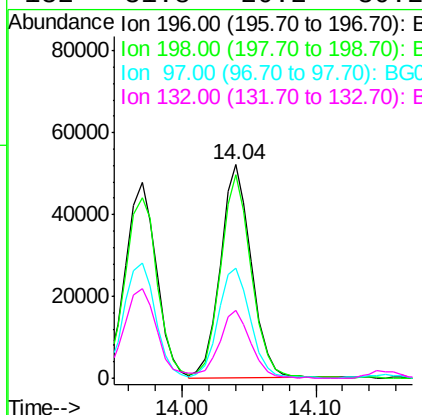
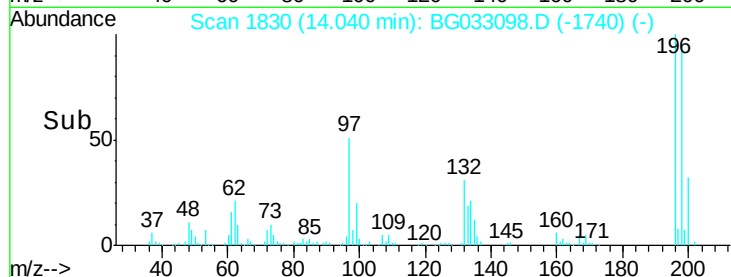
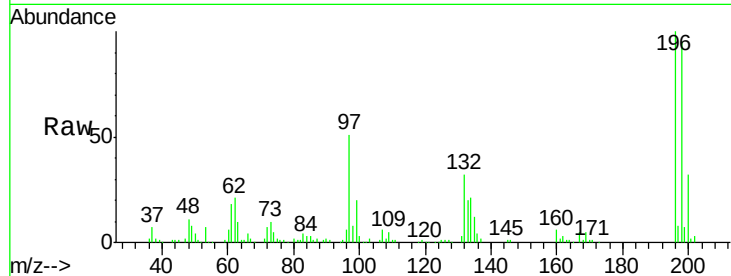
#43
 2,4,5-Trichlorophenol
 Concen: 35.704 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	51.4	38.7	58.1
132	31.8	20.2	30.2

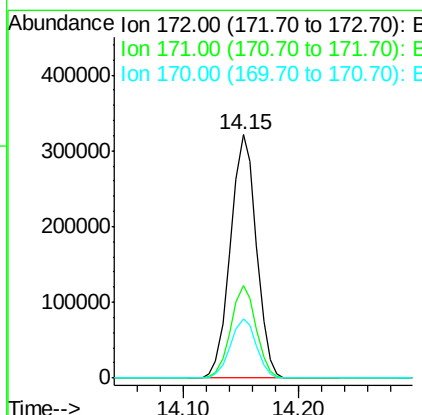
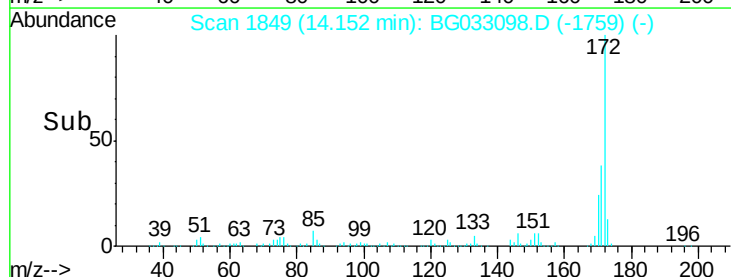
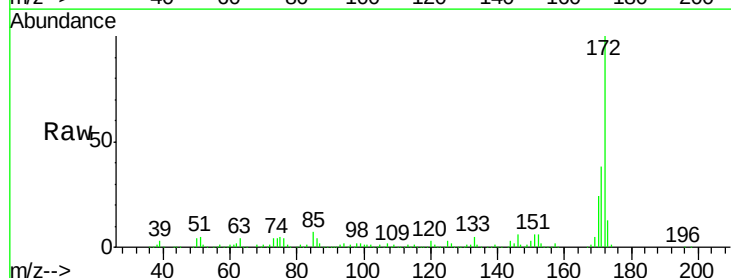
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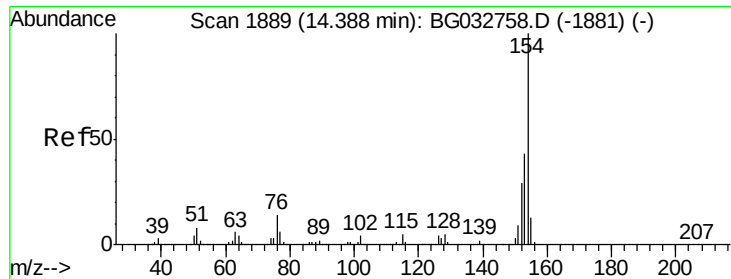
Sohil
 3/13/2018 4:20:33 PM



#44
 2-Fluorobiphenyl
 Concen: 65.748 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 30.985 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

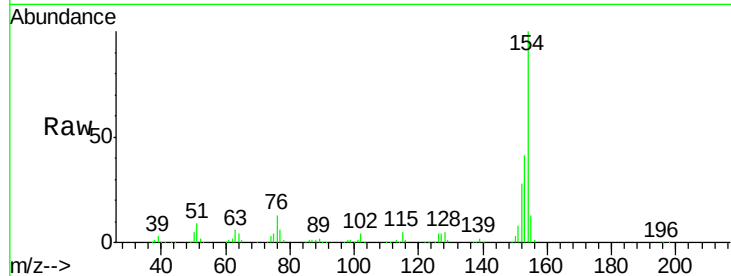
ClientSampled :

PB107243BS

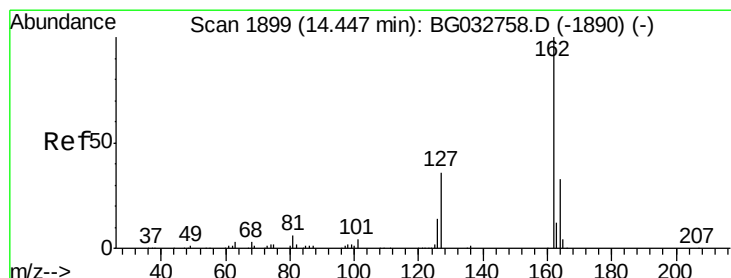
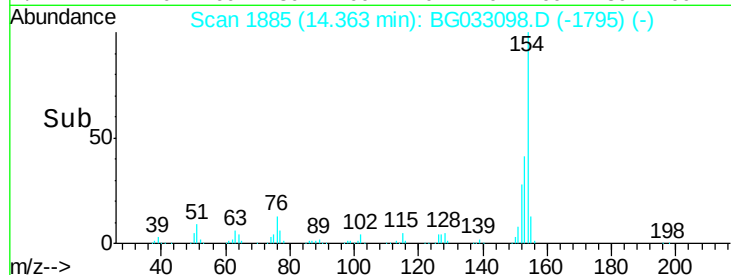
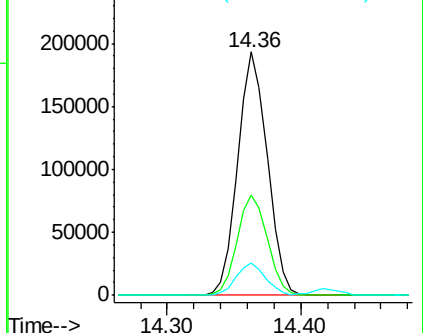
Tot Ion:	154	Resp:	296043
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	13.5	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.508 ng

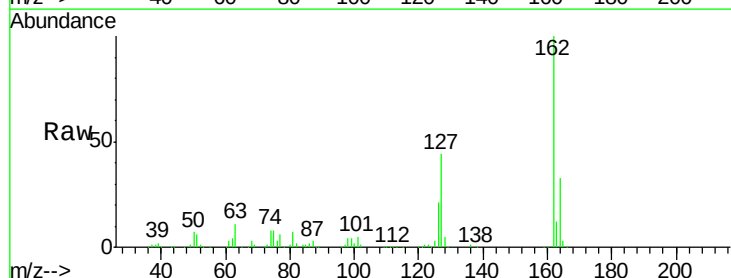
RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

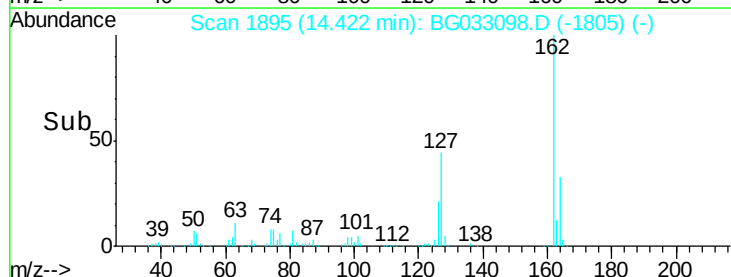
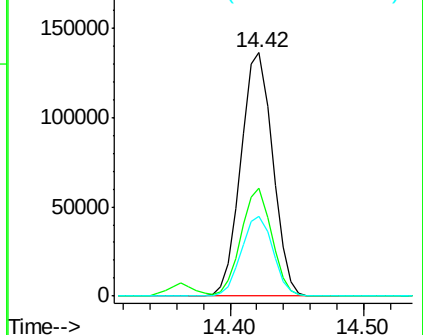
Lab File: BG033098.D

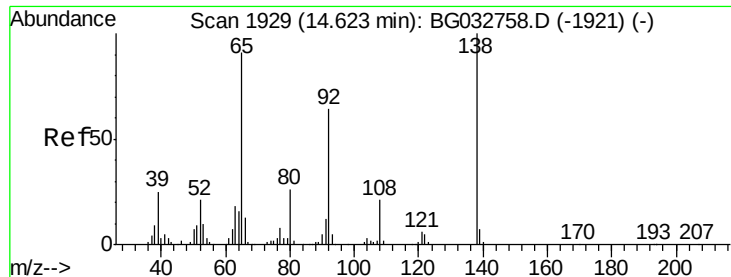
Acq: 12 Mar 2018 20:35

Tgt Ion:	162	Resp:	224874
Ion Ratio	Lower	Upper	
162	100		
127	44.1	30.7	46.1
164	32.8	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





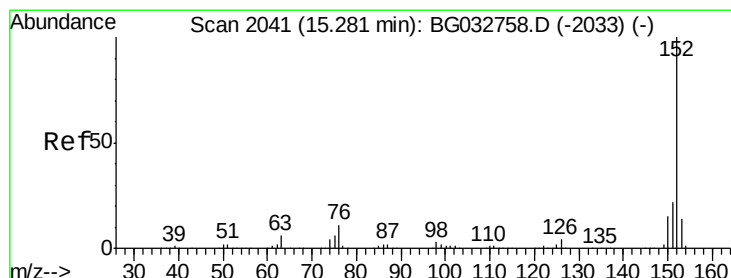
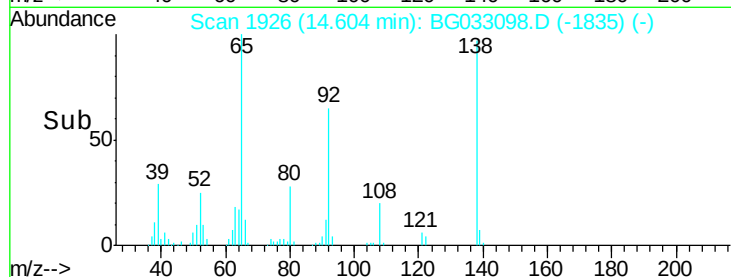
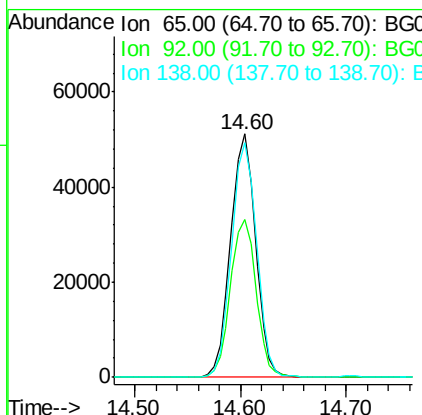
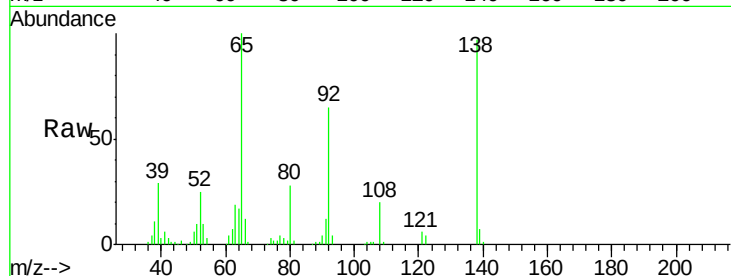
#47
2-Nitroaniline
Concen: 46.971 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	54.6	82.0
138	96.6	72.9	109.3

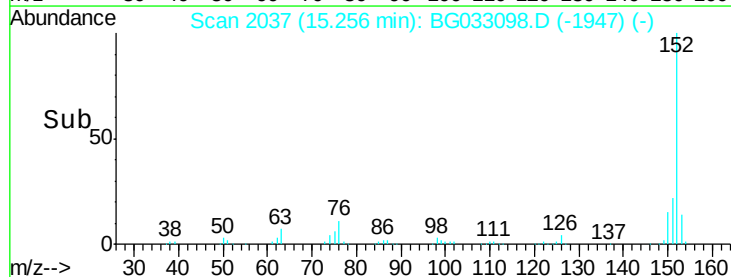
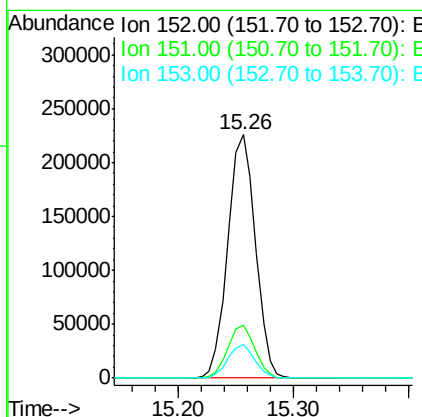
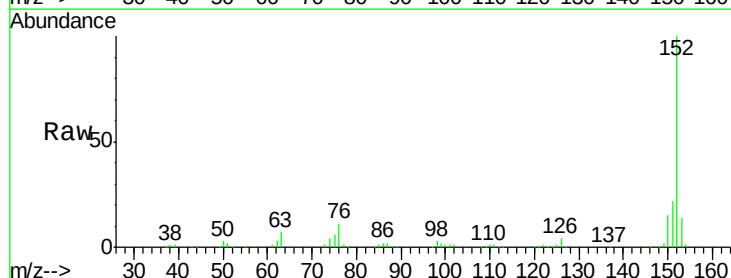
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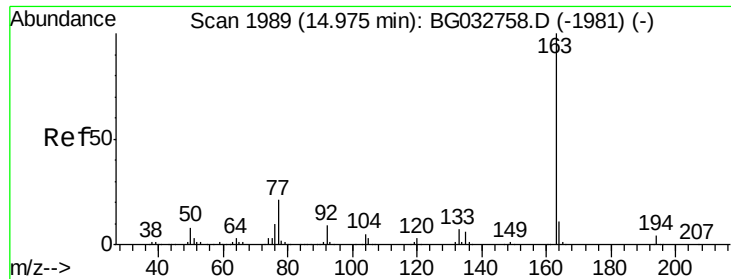
Sohil
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#48
Acenaphthylene
Concen: 32.034 ng
RT: 15.26 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.6	10.2	15.4





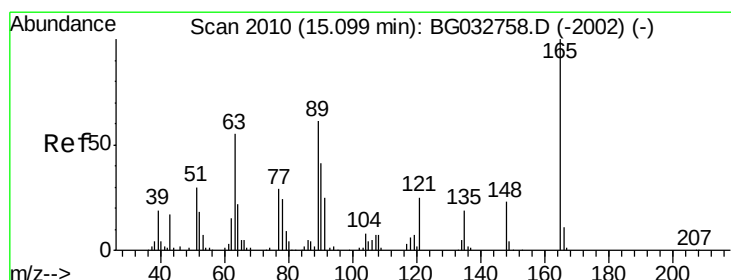
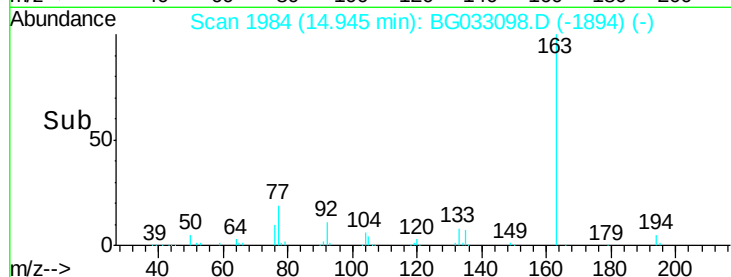
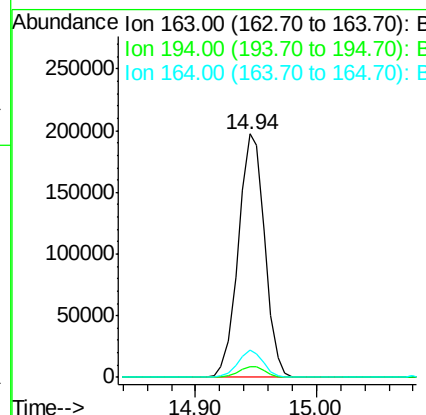
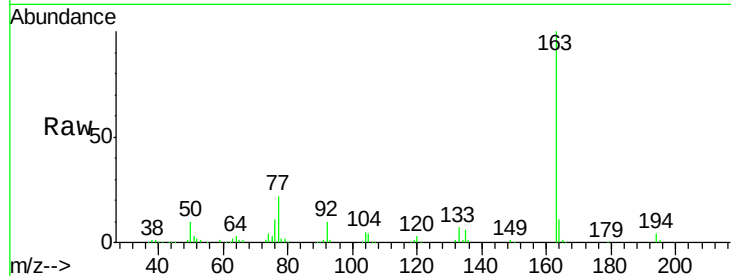
#49
Dimethylphthalate
Concen: 32.245 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampled :
PB107243BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	299351		
194	4.3		3.4	5.2
164	11.1		8.2	12.4

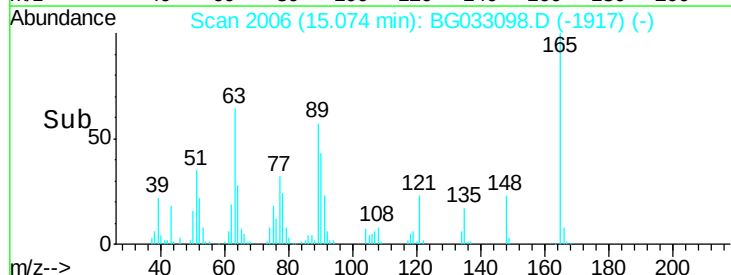
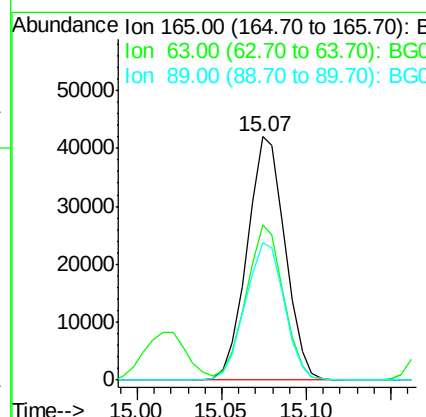
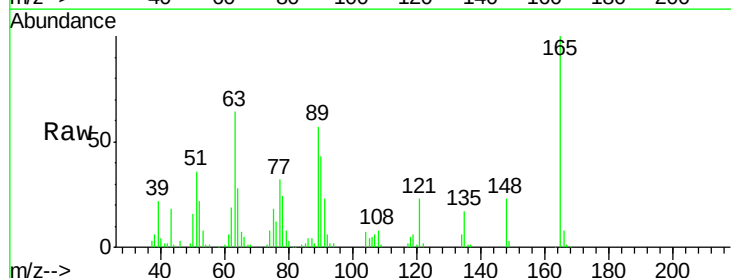
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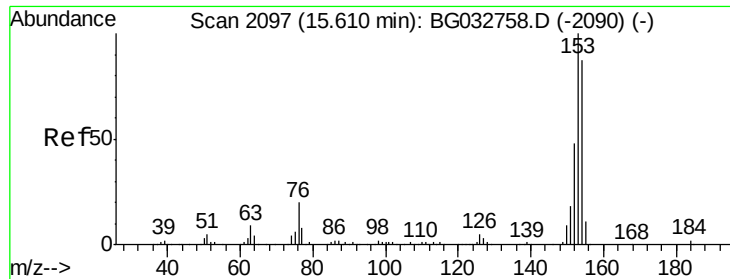
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.619 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65494		
63	63.7		52.7	79.1
89	56.5		49.2	73.8





#51

Acenaphthene

Concen: 33.929 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

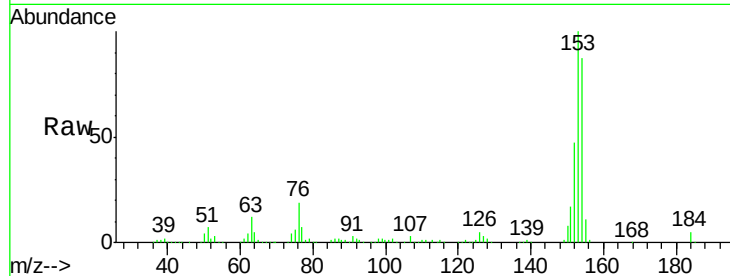
ClientSampleId :

PB107243BS

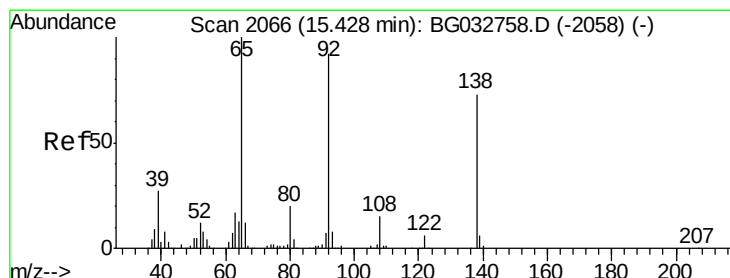
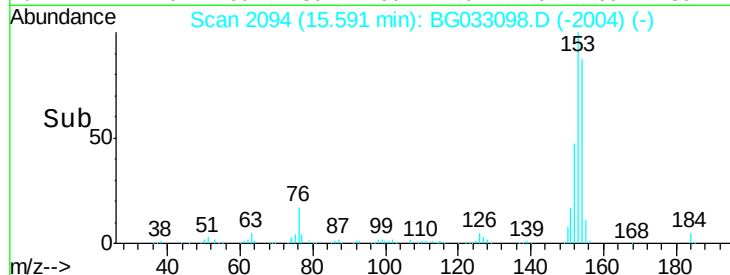
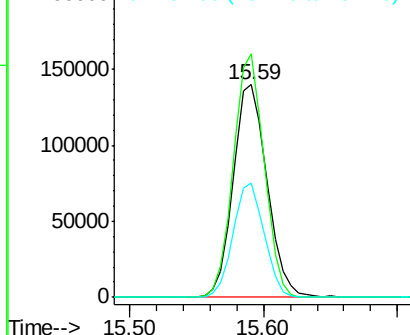
Tot Ion:	154	Resp:	246907
Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	53.6	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.643 ng

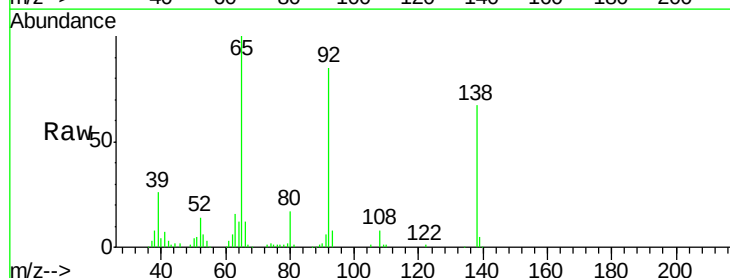
RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

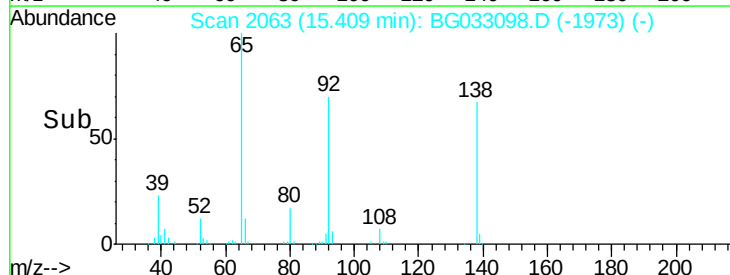
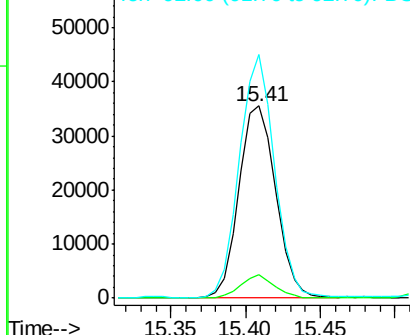
Lab File: BG033098.D

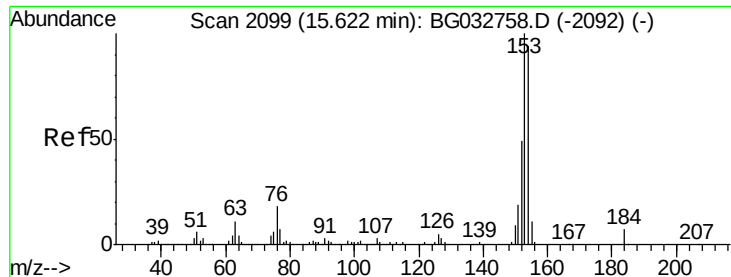
Acq: 12 Mar 2018 20:35

Tgt Ion:	138	Resp:	61121
Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	126.8	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





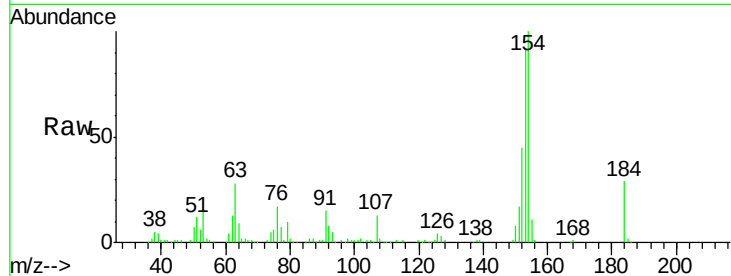
#53
2,4-Dinitrophenol
Concen: 79.747 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

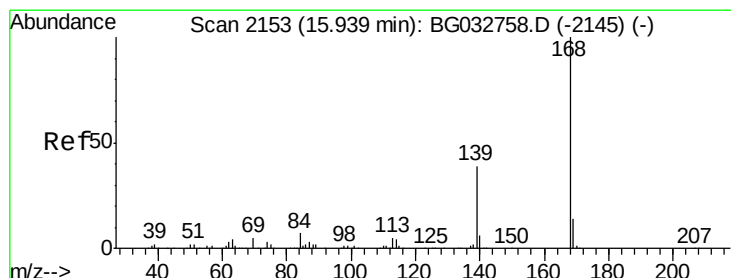
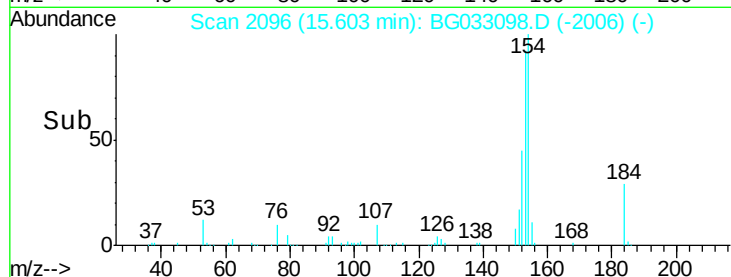
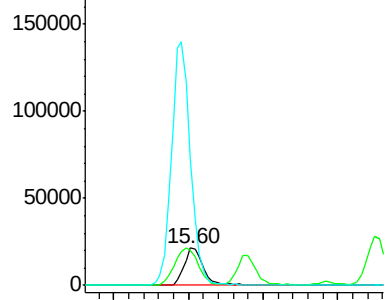
Tot Ion	Ratio	Lower	Upper
184	100		
63	94.0	59.8	89.8#
154	341.0	101.8	152.8#

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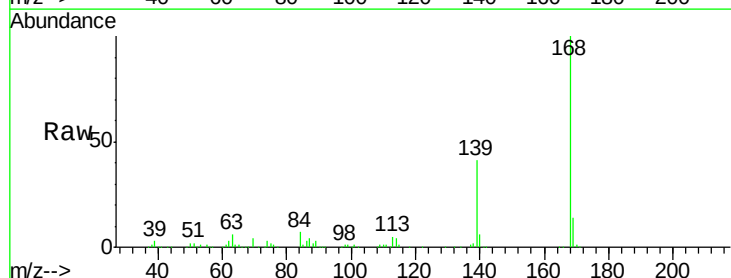


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

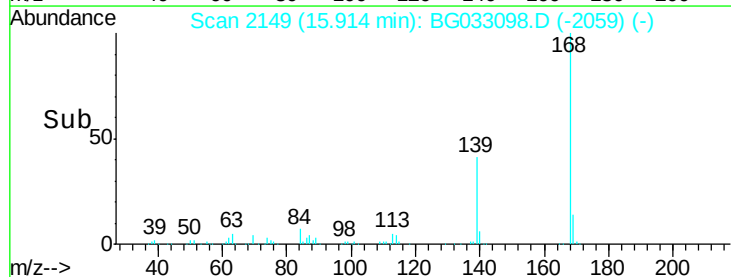
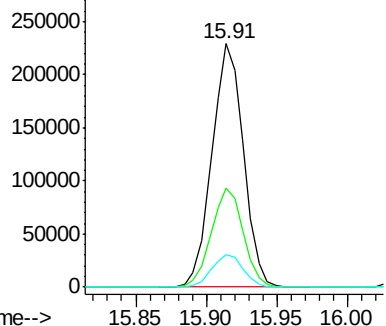


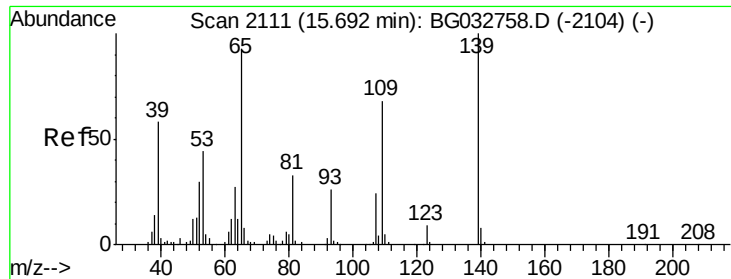
#54
Dibenzofuran
Concen: 34.392 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	13.6	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





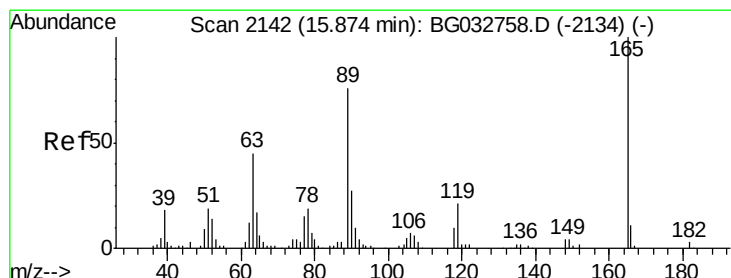
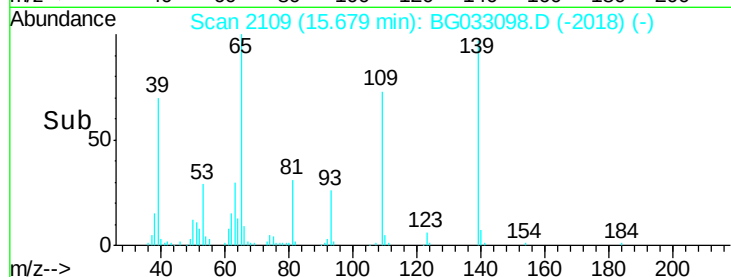
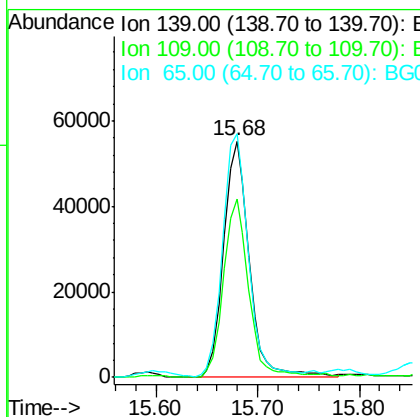
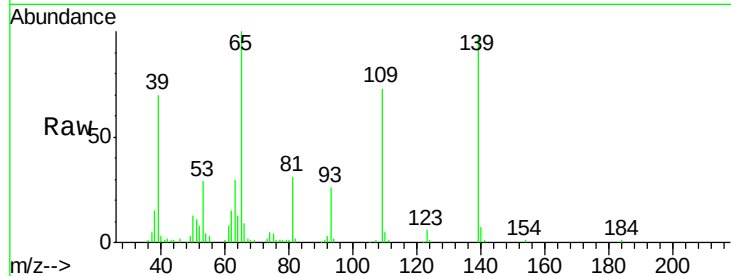
#55
4-Nitrophenol
Concen: 65.244 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.5	62.2	102.2
65	103.1	97.2	137.2

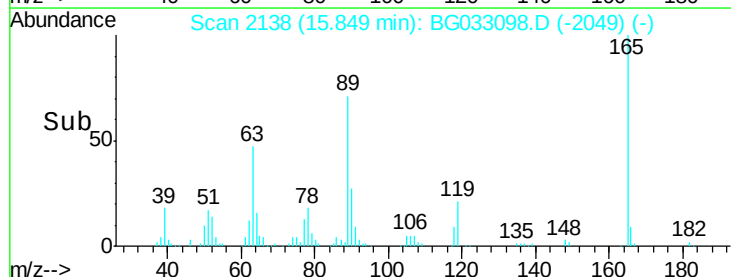
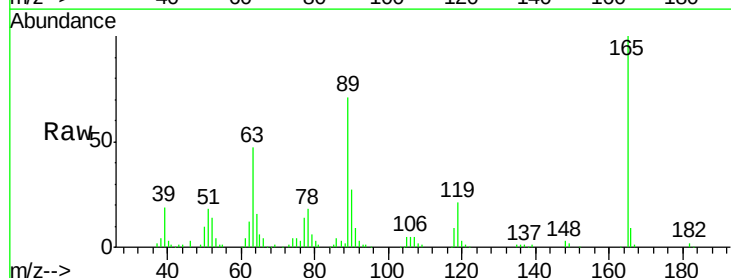
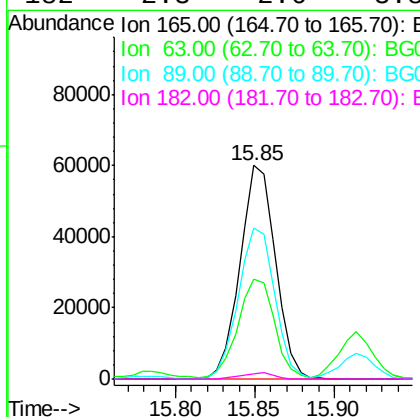
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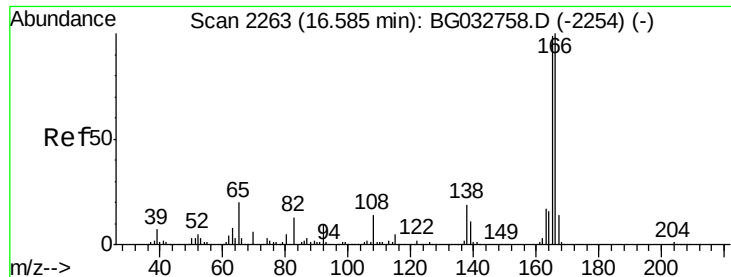
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.262 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.0	63.0
89	70.5	66.9	100.3
182	2.3	2.6	3.8#





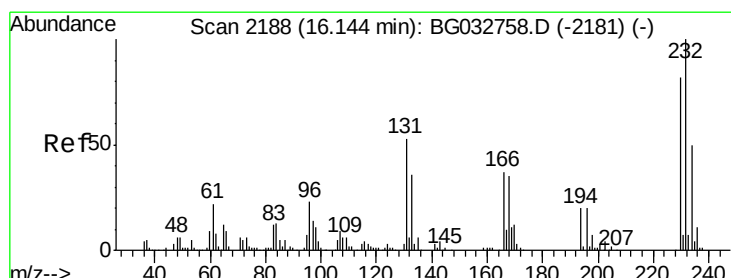
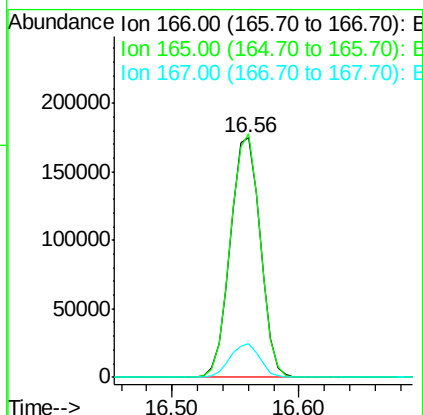
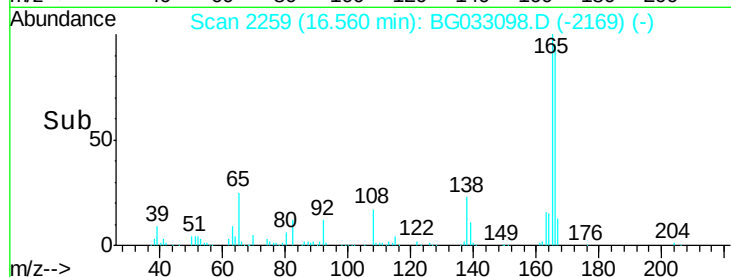
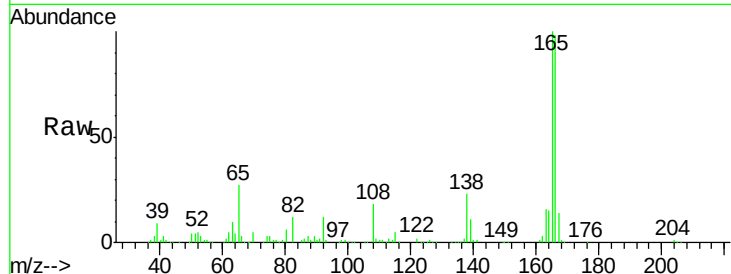
#57
 Fluorene
 Concen: 33.363 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	101.8	80.6	121.0		
167	13.9	10.4	15.6		

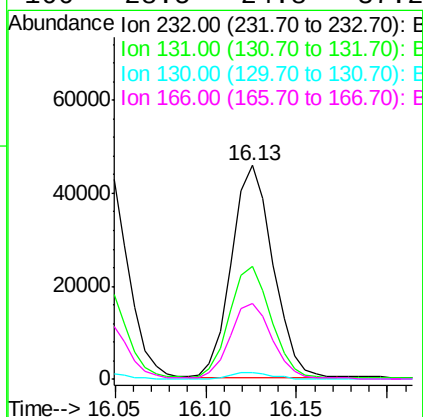
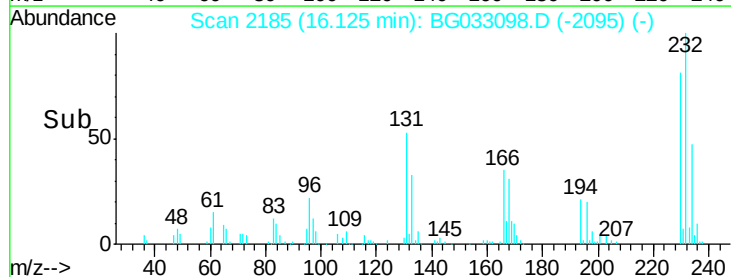
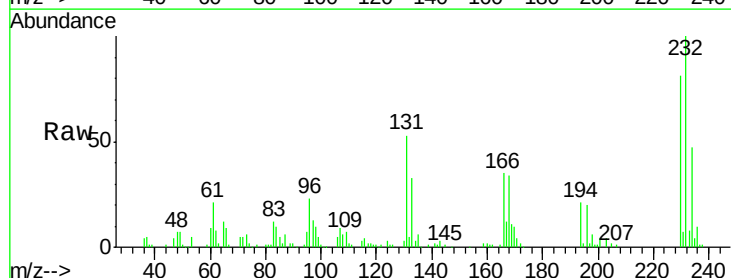
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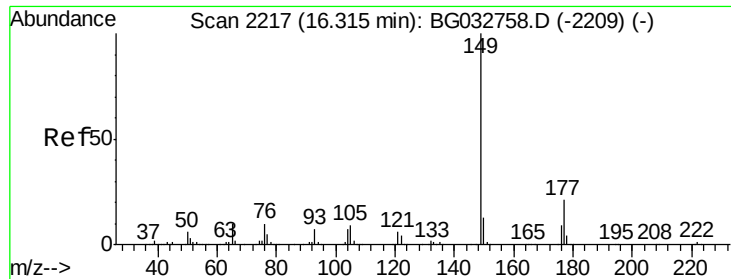
Sohil
 3/13/2018 4:20:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.443 ng m
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	45.9	33.5	50.3		
130	3.3	2.2	3.2#		
166	28.5	24.8	37.2		





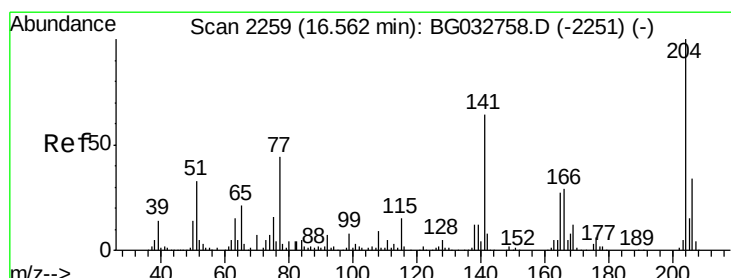
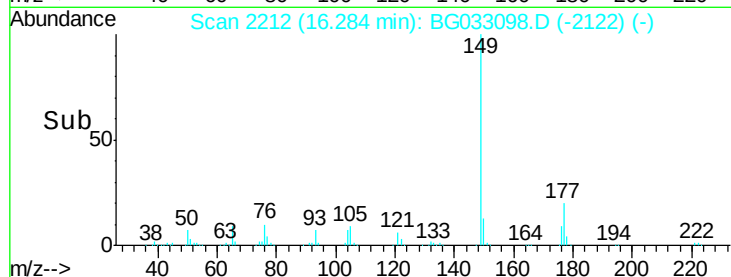
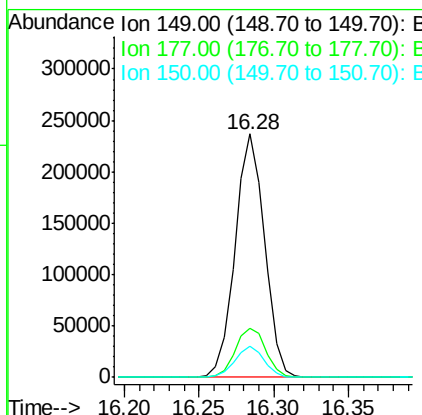
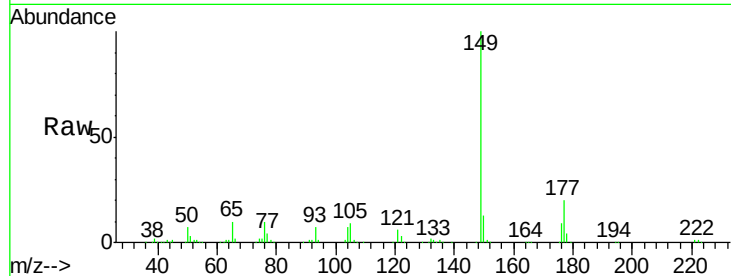
#59
Diethylphthalate
Concen: 33.173 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	18.5	27.7
150	12.7	10.2	15.2

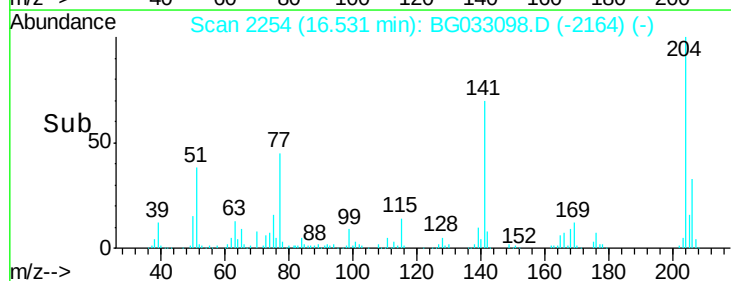
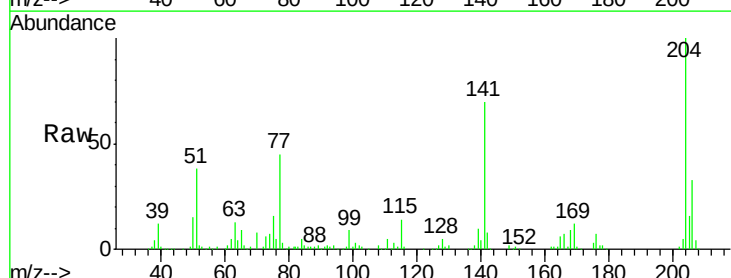
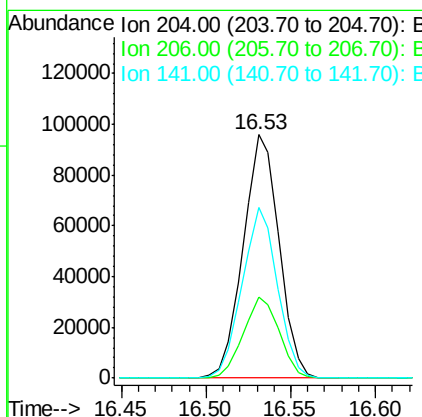
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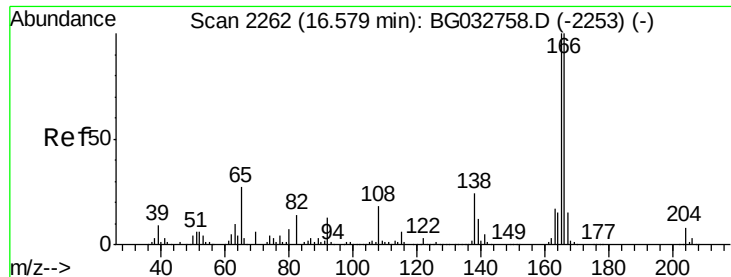
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 33.856 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	70.0	45.8	68.6





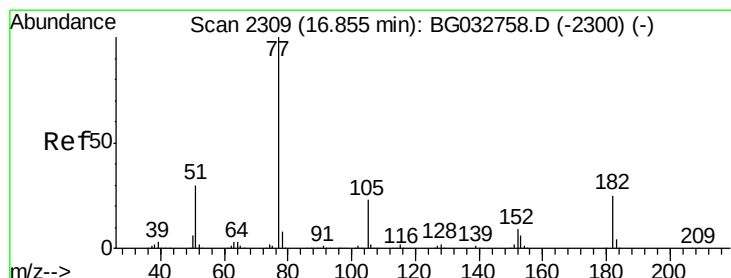
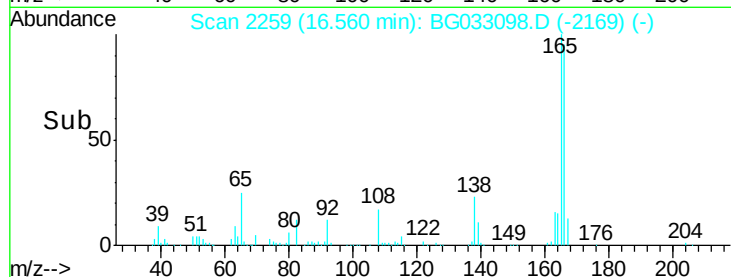
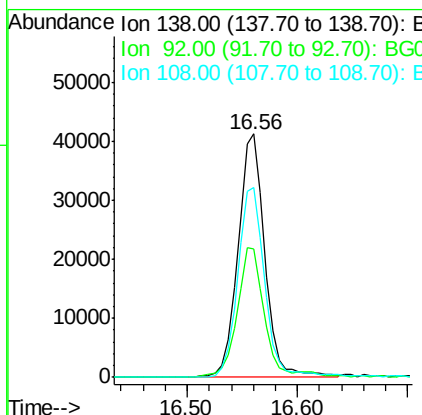
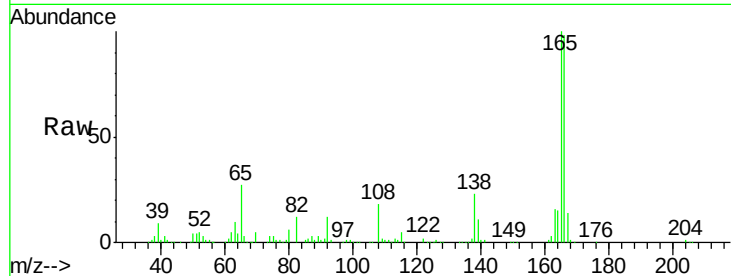
#61
4-Nitroaniline
Concen: 36.386 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampled :
PB107243BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	40.1	80.1
108	77.9	65.4	105.4

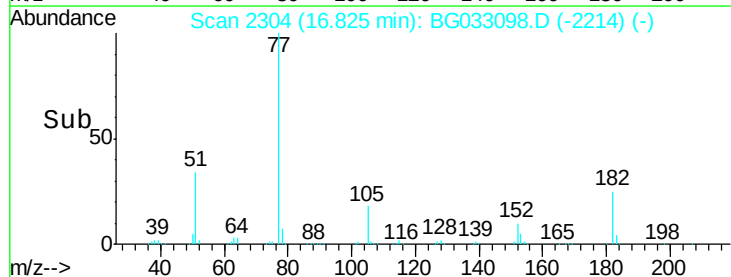
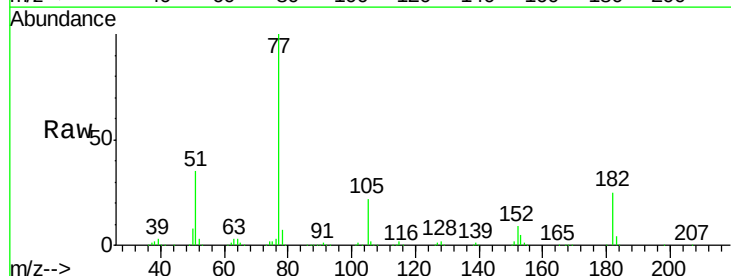
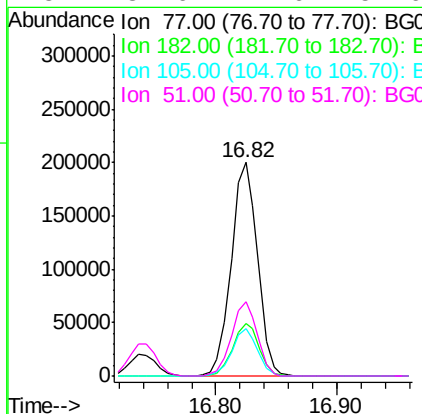
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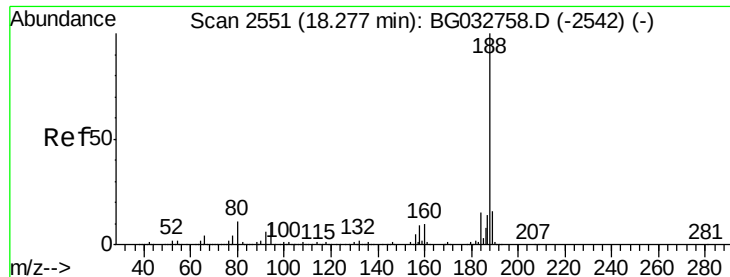
Sohil
3/13/2018 4:20:33 PM



#62
Azobenzene
Concen: 34.517 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	22.0	0.3	40.3
51	34.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

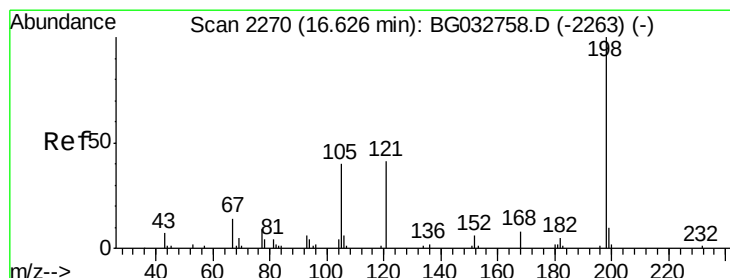
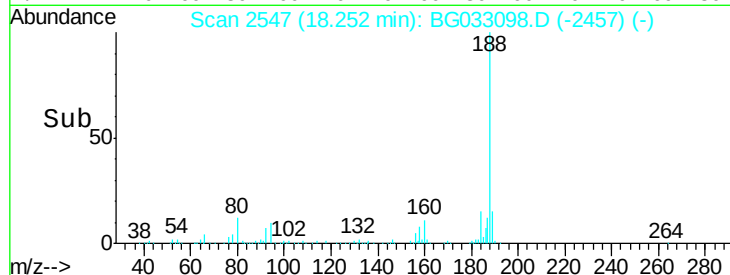
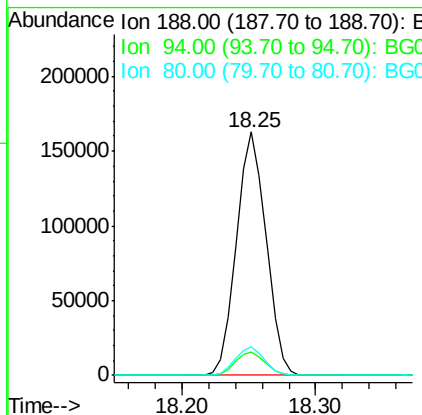
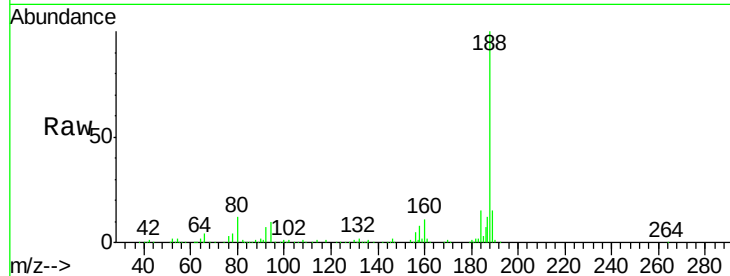
ClientSampleId :

PB107243BS

Tot Ion:	188	Resp:	250334
Ion Ratio		Lower	Upper
188	100		
94	9.6	6.9	10.3
80	11.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.442 ng

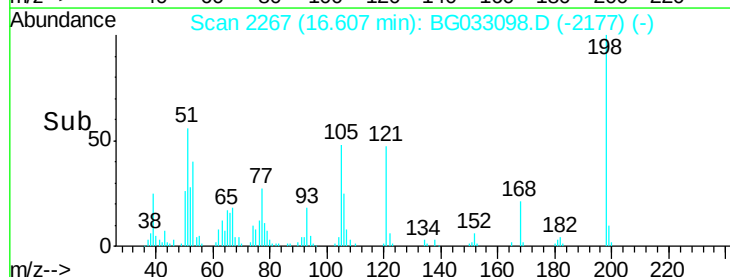
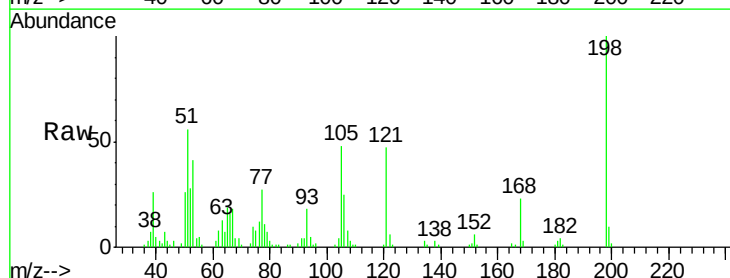
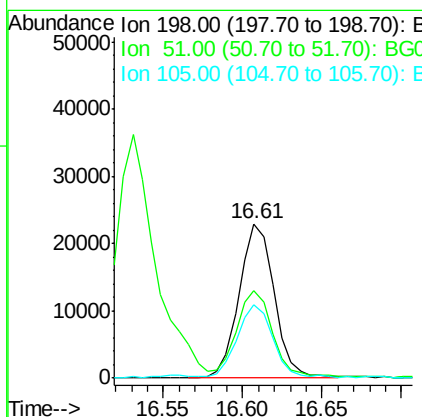
RT: 16.61 min Scan# 2267

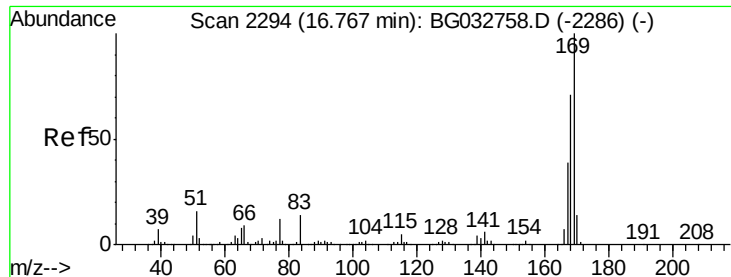
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	198	Resp:	35399
Ion Ratio		Lower	Upper
198	100		
51	56.5	30.6	70.6
105	48.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 32.449 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

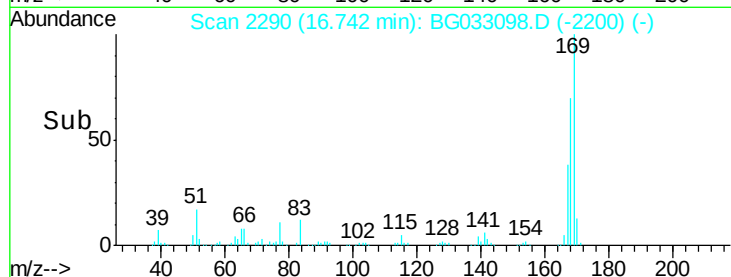
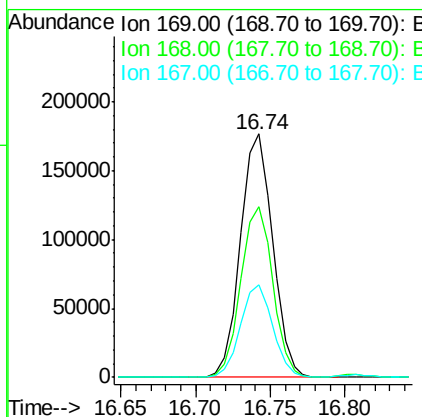
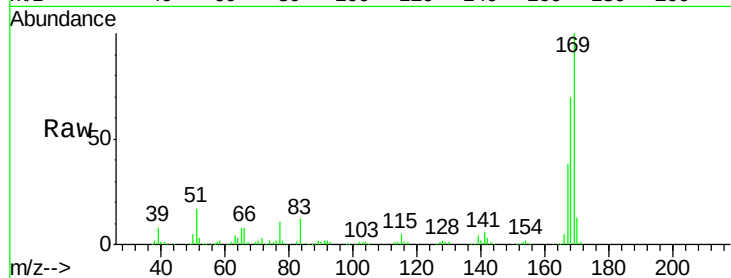
ClientSampleId :

PB107243BS

Tot Ion:	169	Resp:	264257
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	37.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 33.101 ng

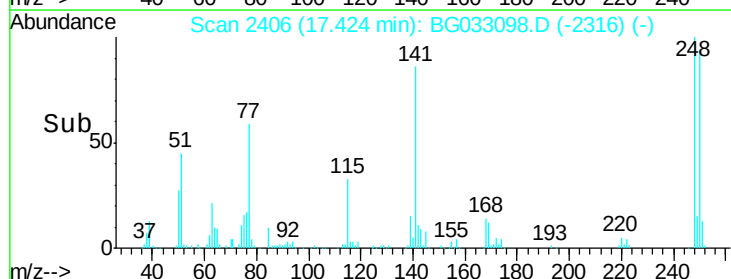
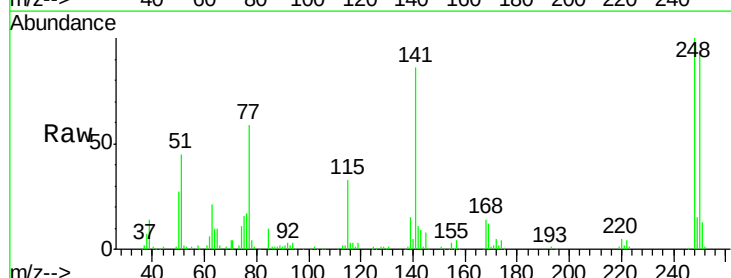
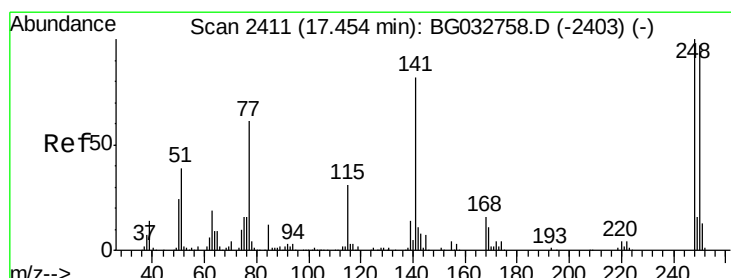
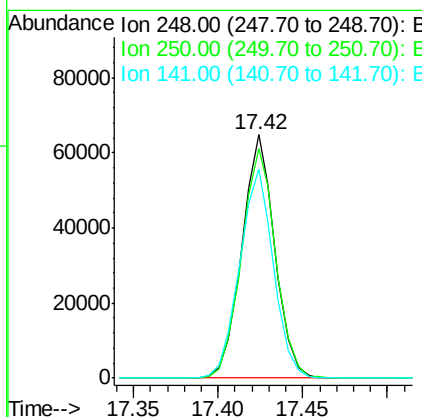
RT: 17.42 min Scan# 2406

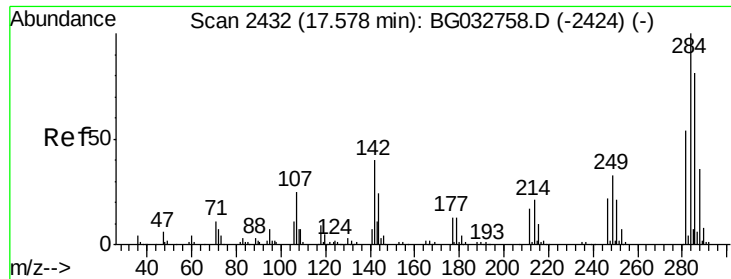
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	248	Resp:	87618
Ion Ratio	Lower	Upper	
248	100		
250	94.3	77.1	115.7
141	85.8	50.8	76.2#





#67

Hexachlorobenzene

Concen: 32.947 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

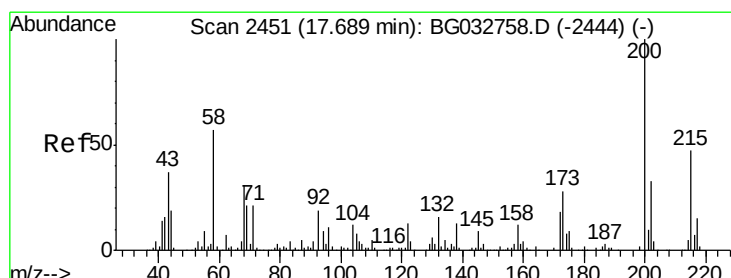
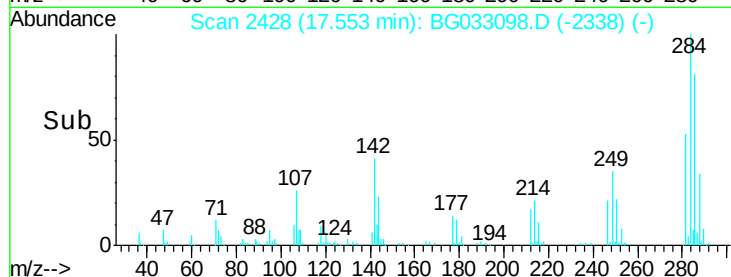
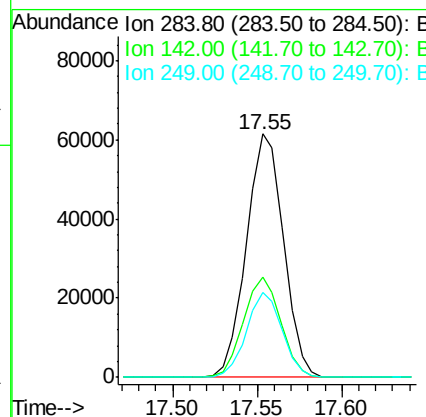
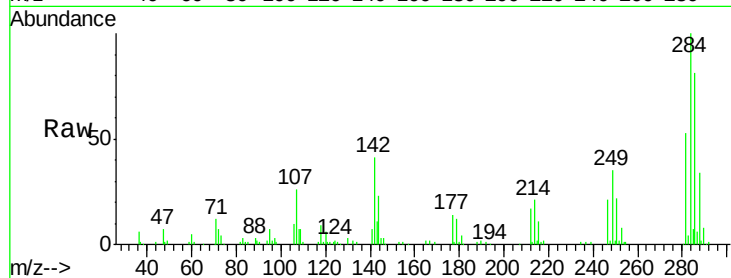
ClientSampleId :

PB107243BS

Tot Ion:	284	Resp:	94246
Ion Ratio	Lower	Upper	
284	100		
142	41.3	26.8	40.2#
249	34.9	26.3	39.5

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#68

Atrazine

Concen: 34.529 ng

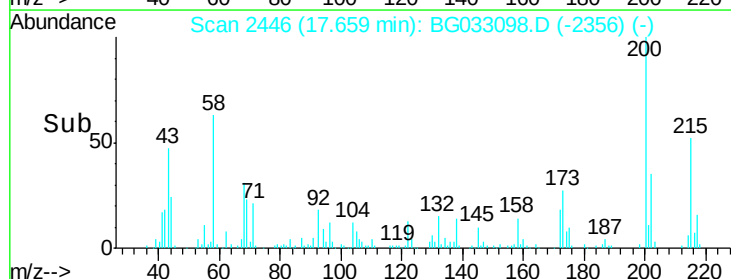
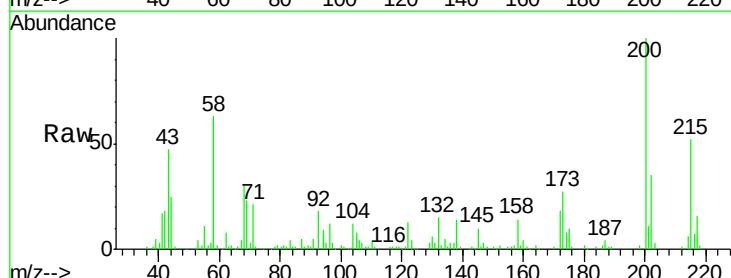
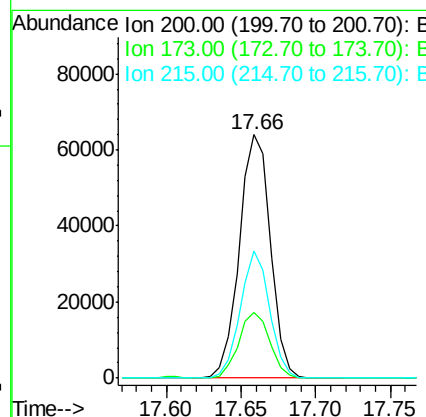
RT: 17.66 min Scan# 2446

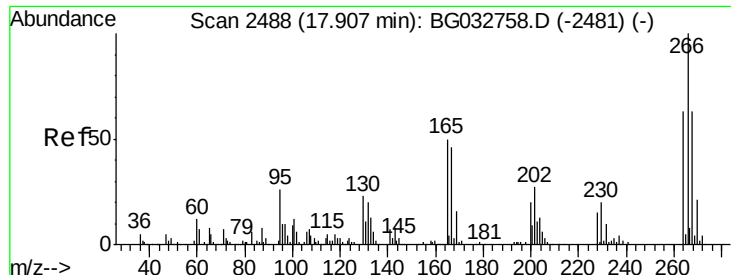
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	200	Resp:	92559
Ion Ratio	Lower	Upper	
200	100		
173	27.2	5.2	45.2
215	52.1	30.4	70.4





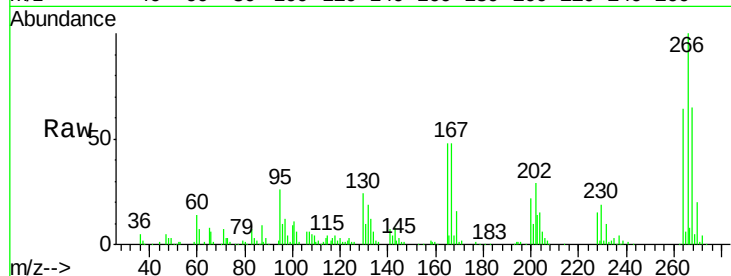
#69
 Pentachlorophenol
 Concen: 63.199 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampled :
 PB107243BS

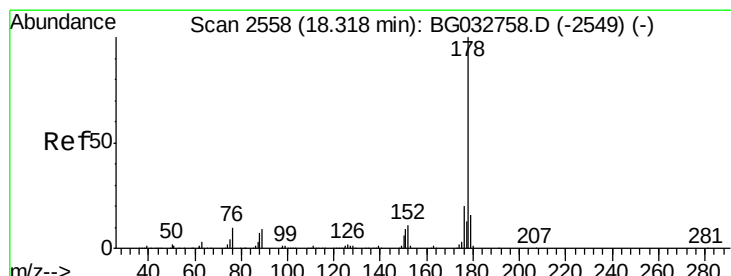
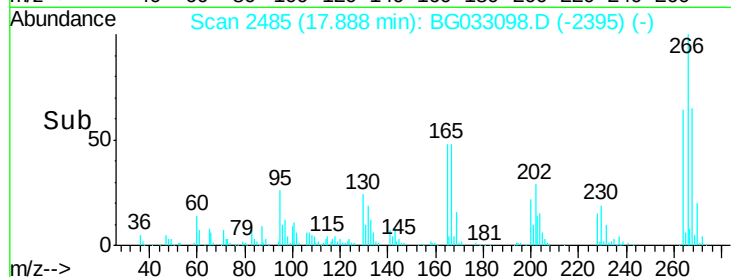
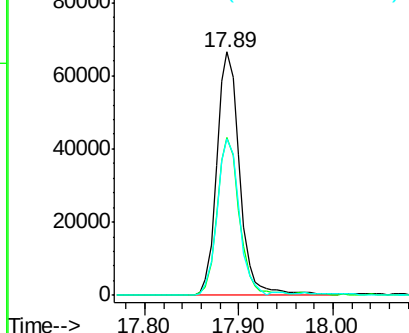
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.3	49.6	74.4

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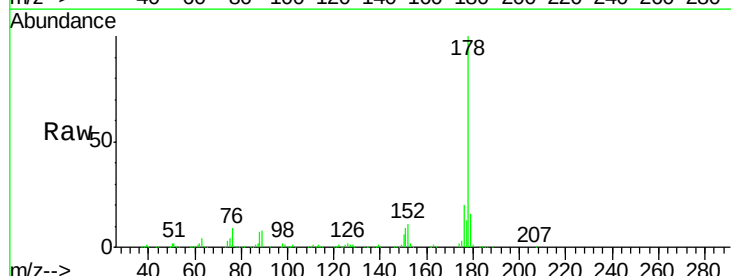


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

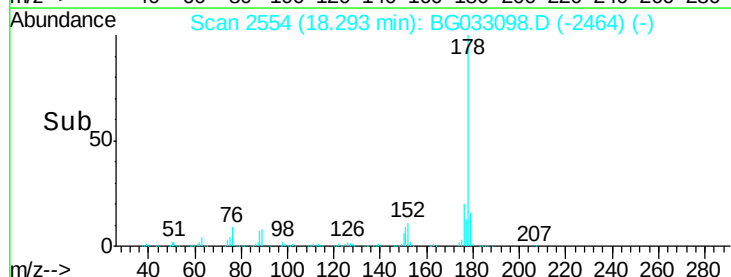
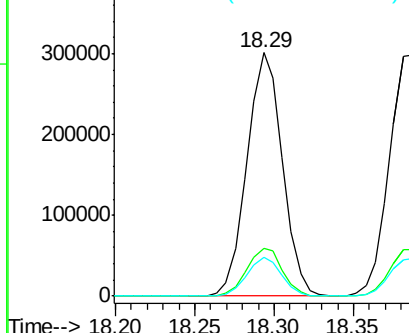


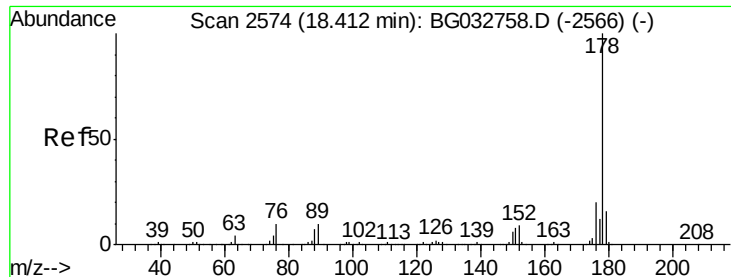
#70
 Phenanthrene
 Concen: 33.459 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





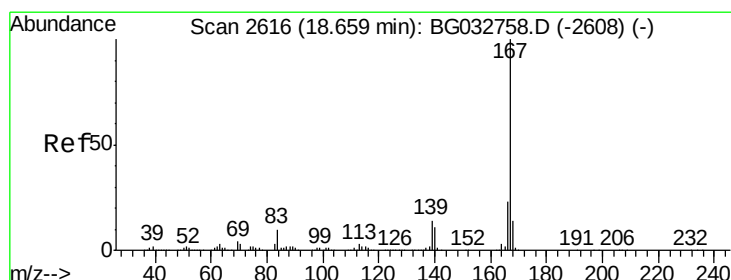
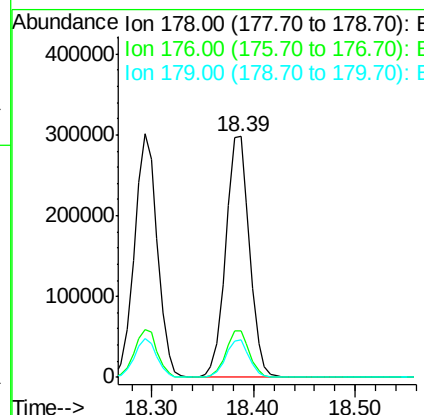
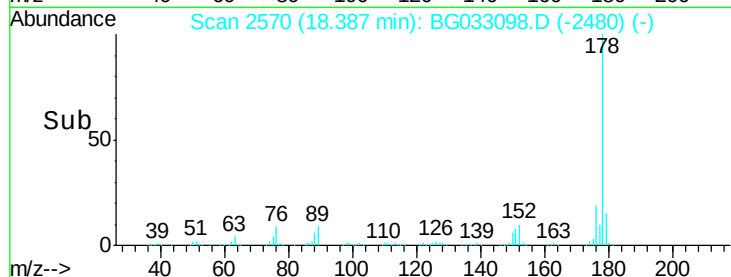
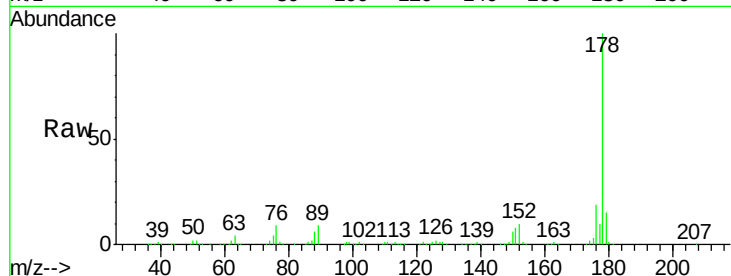
#71
 Anthracene
 Concen: 34.381 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.3	12.5	18.7

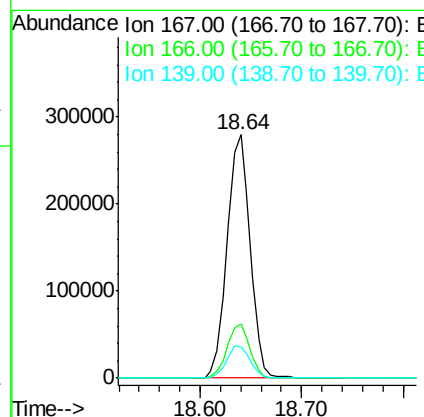
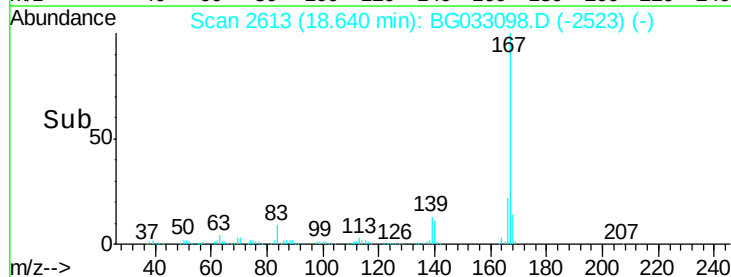
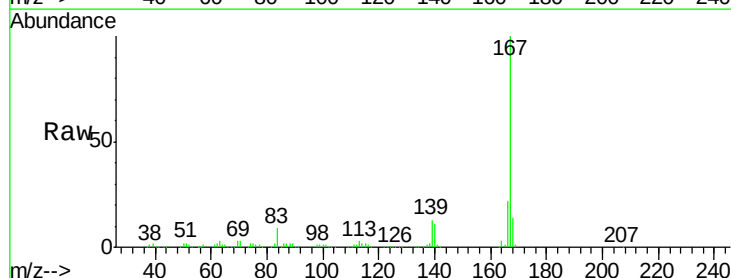
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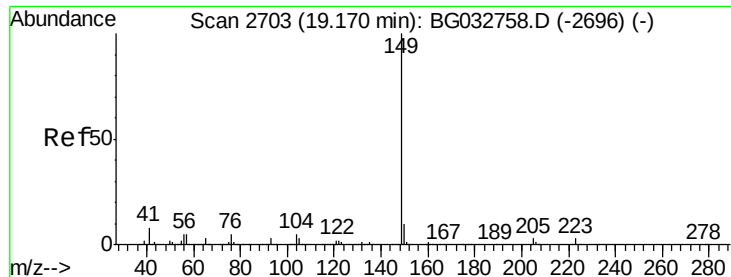
Sohil
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#72
 Carbazole
 Concen: 31.924 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.815 ng

RT: 19.13 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

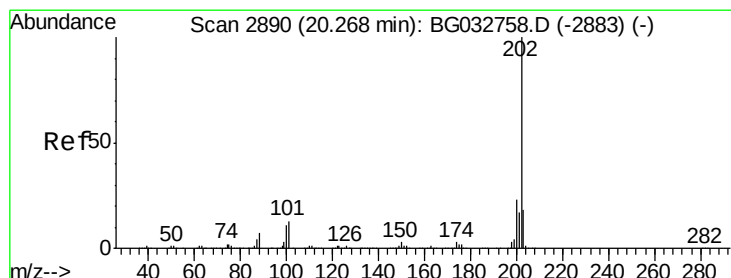
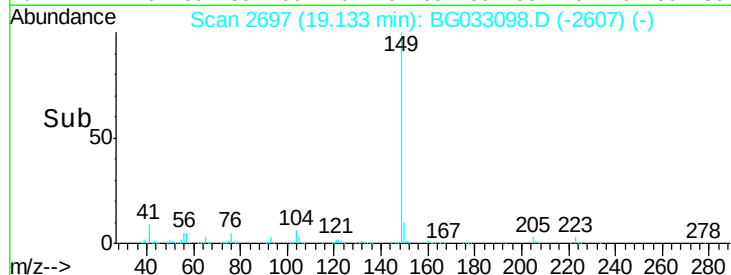
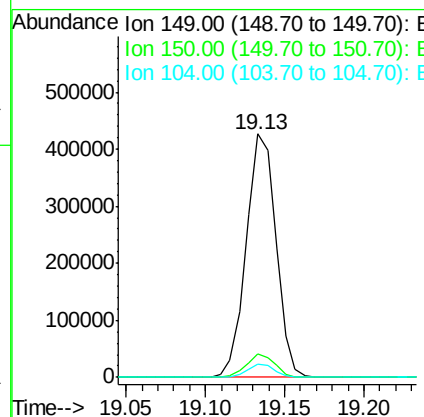
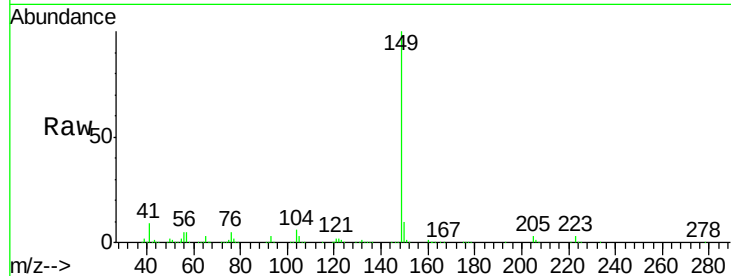
ClientSampled :

PB107243BS

Tot Ion:	149	Resp:	556367
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.5	3.9	5.9

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#74

Fluoranthene

Concen: 34.523 ng

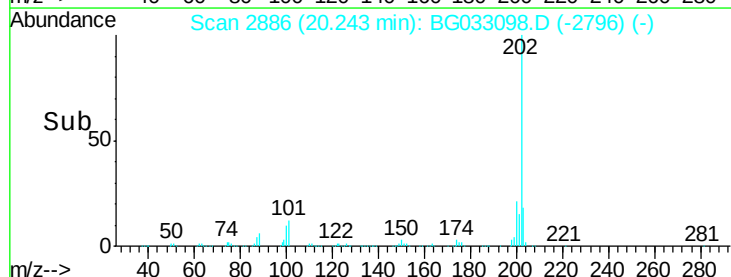
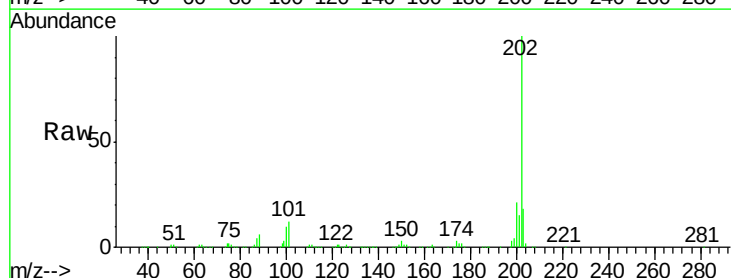
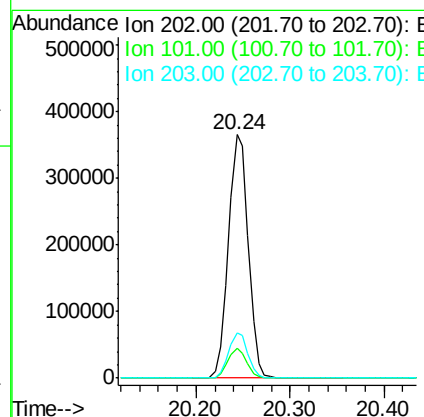
RT: 20.24 min Scan# 2886

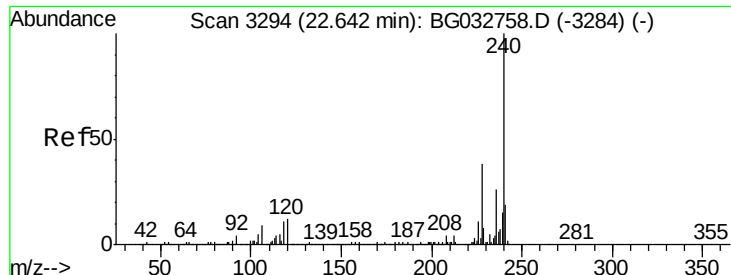
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	202	Resp:	532596
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

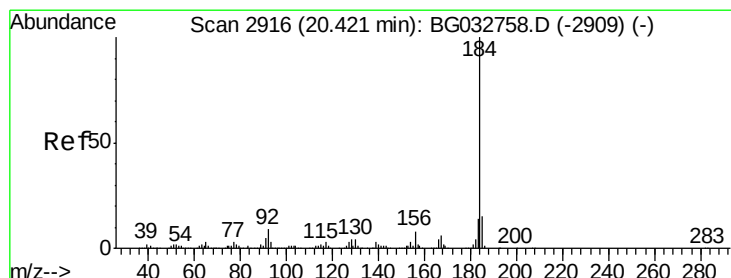
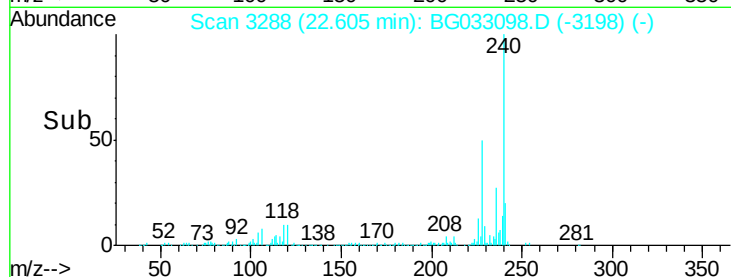
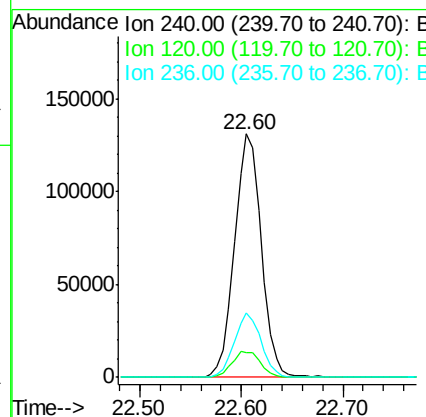
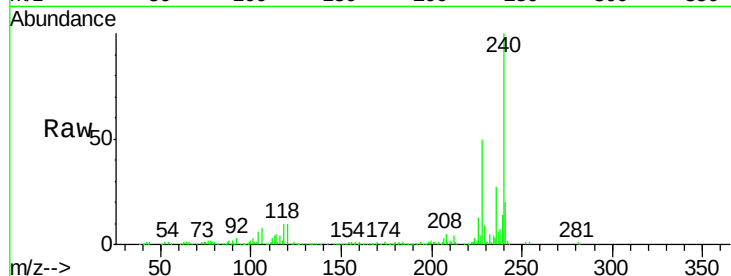
ClientSampleId :

PB107243BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	240455		
120	10.4	6.8	10.2	
236	26.5	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 26.018 ng

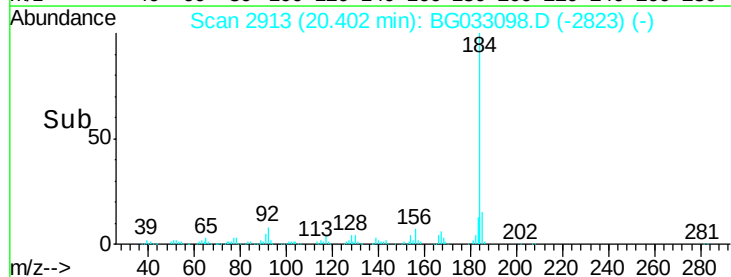
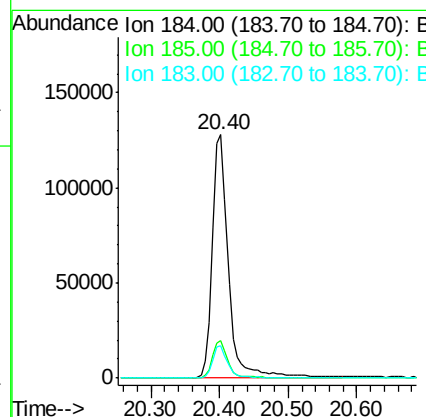
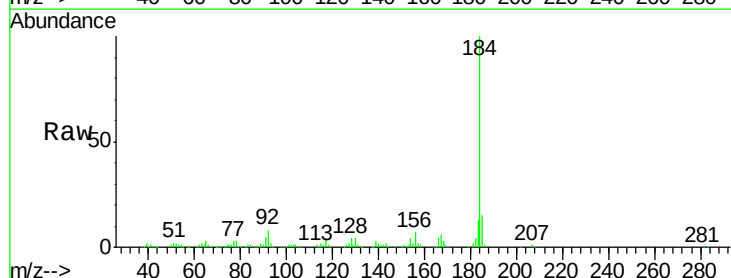
RT: 20.40 min Scan# 2913

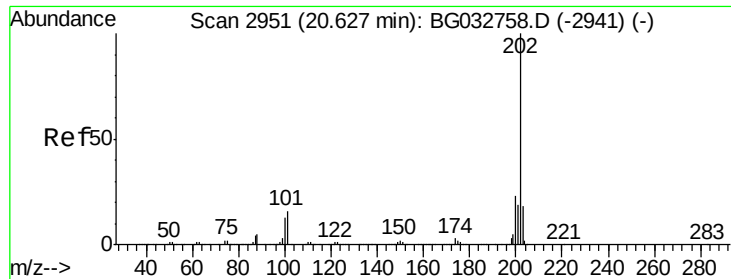
Delta R.T. -0.00 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	213250		
185	15.3	11.1	16.7	
183	13.3	10.6	16.0	





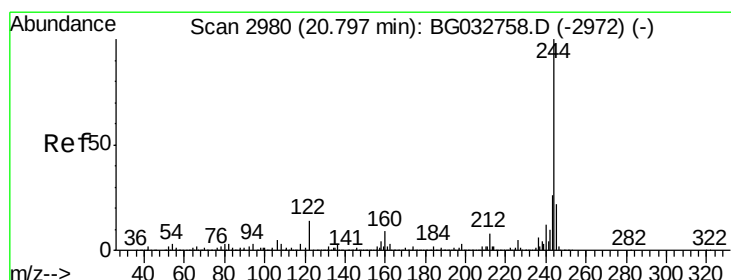
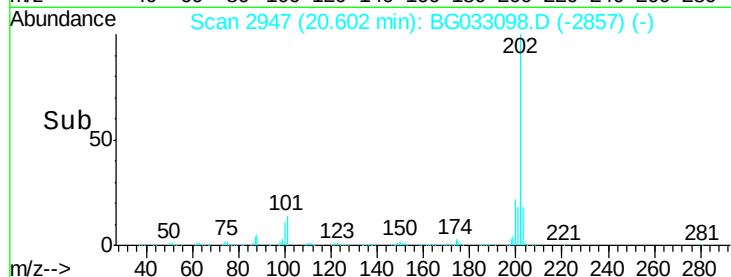
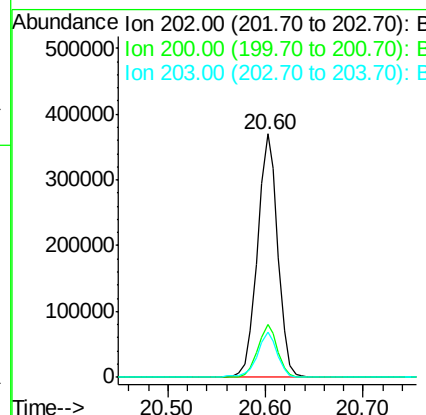
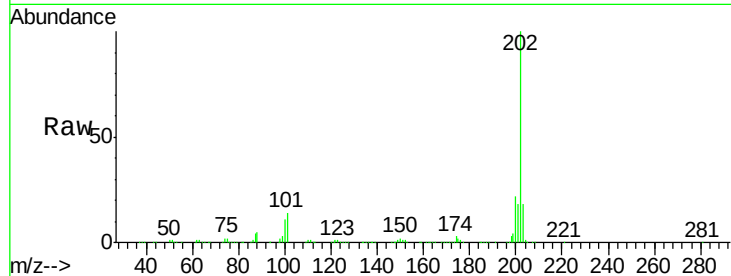
#77
Pvrene
Concen: 31.910 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.5	13.9	20.9

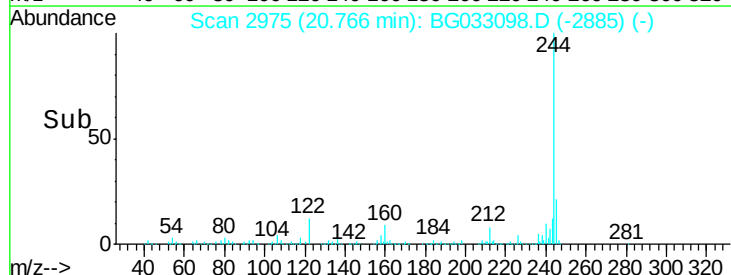
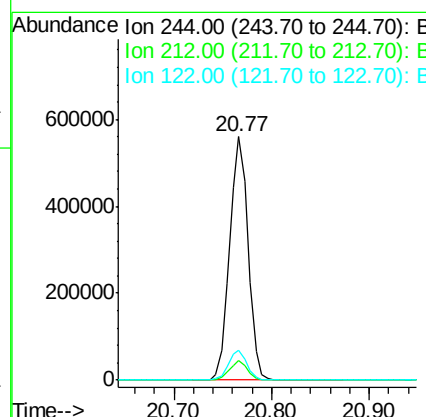
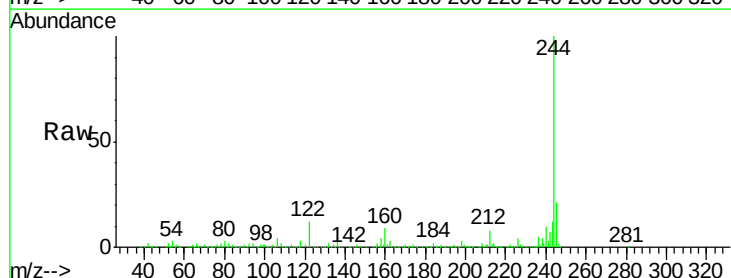
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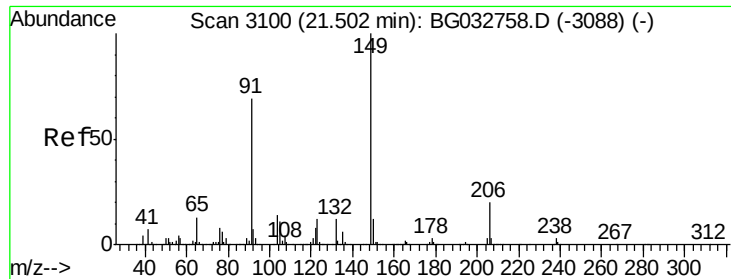
Sohil
3/13/2018 4:20:33 PM



#78
Terphenyl-d14
Concen: 68.637 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.2	7.0	10.4





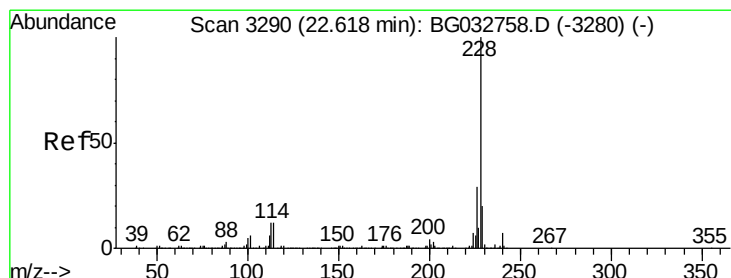
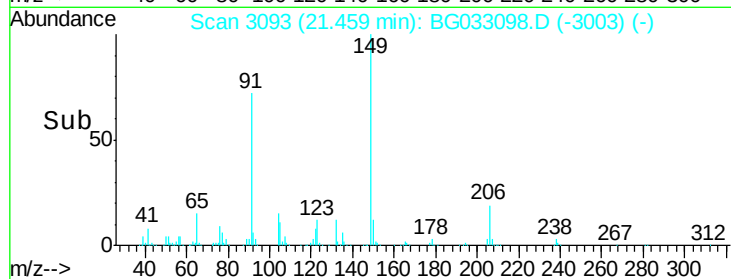
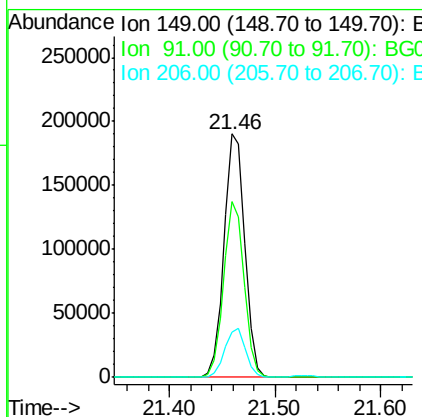
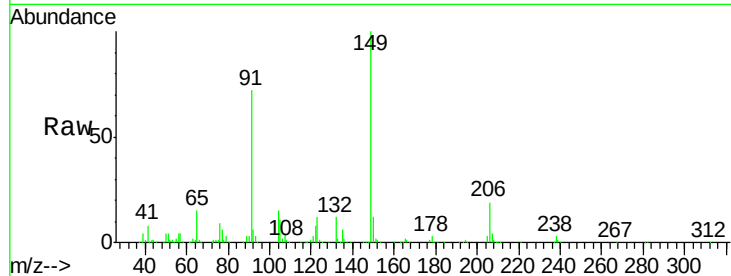
#79
Butylbenzylphthalate
Concen: 34.528 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	62.2	93.2
206	18.7	18.6	27.8

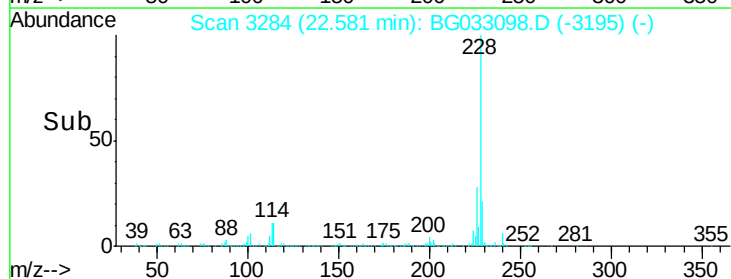
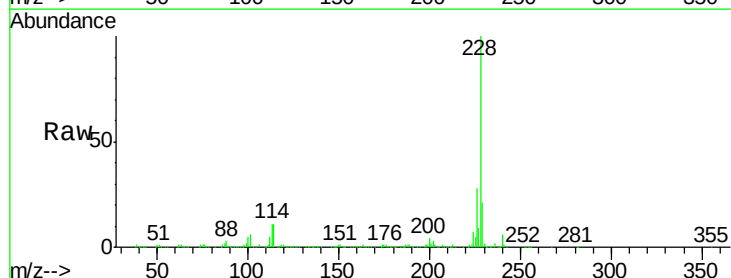
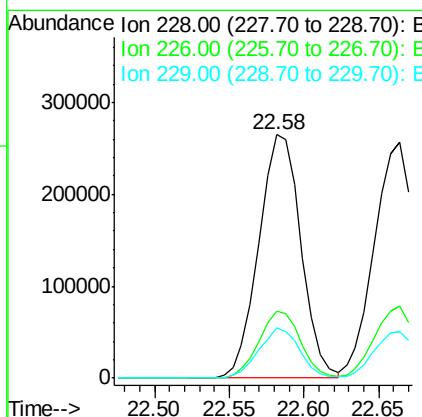
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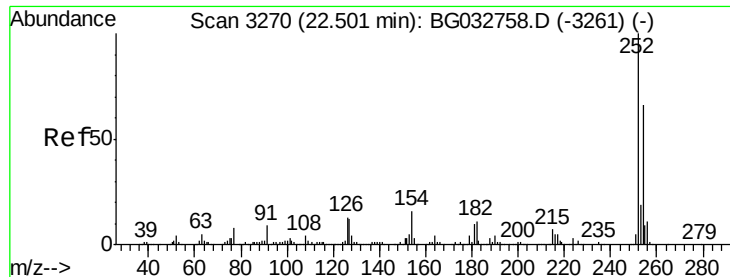
Sohil
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#80
Benzo(a)anthracene
Concen: 33.702 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.7	16.2	24.2





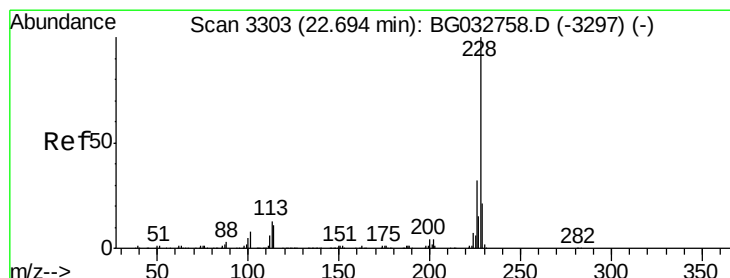
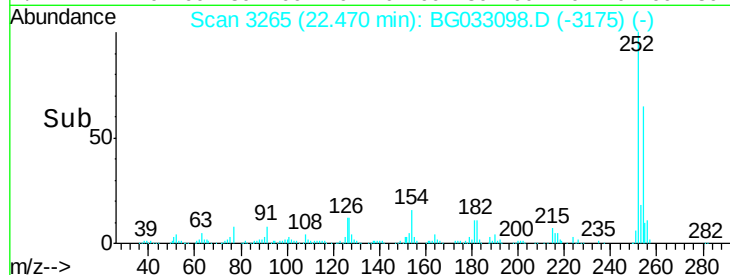
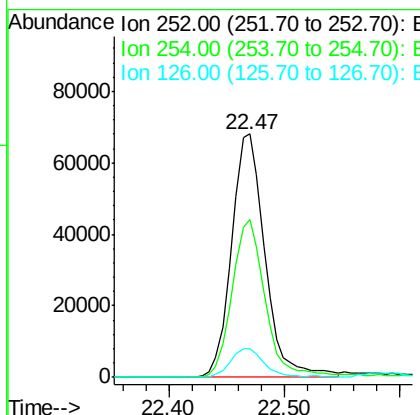
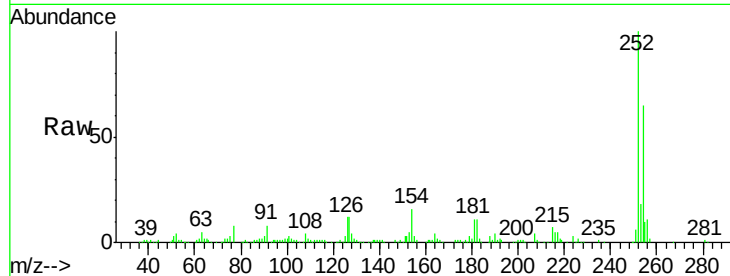
#81
 3,3'-Dichlorobenzidine
 Concen: 23.906 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	12.0	7.4	11.2

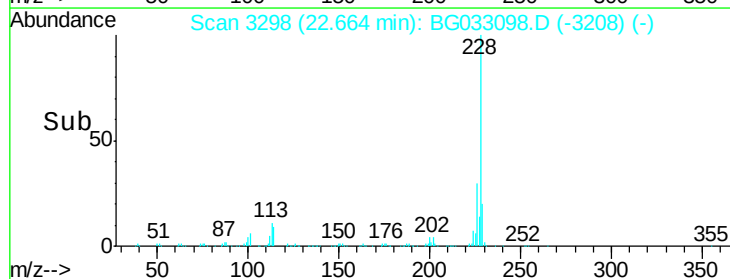
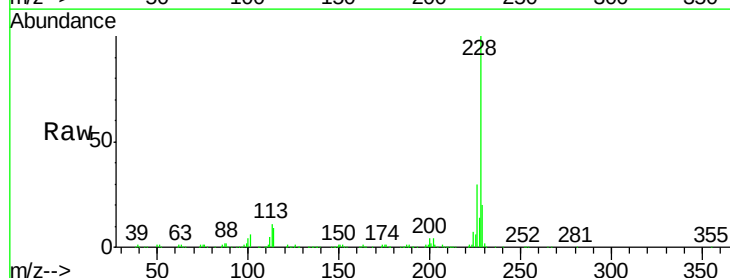
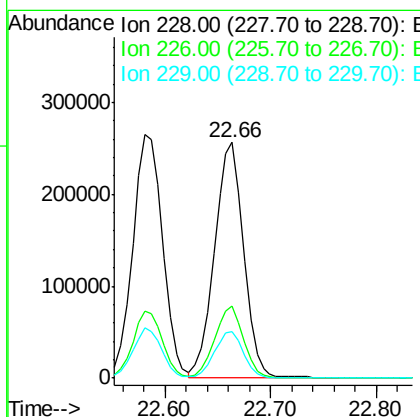
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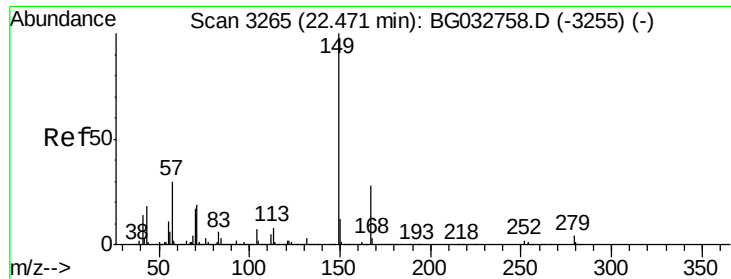
Sohil
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#82
 Chrysene
 Concen: 33.379 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	15.0	22.4





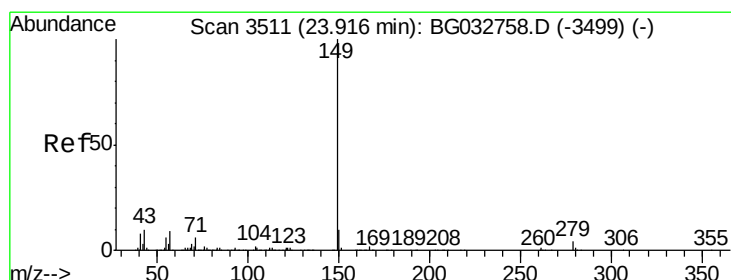
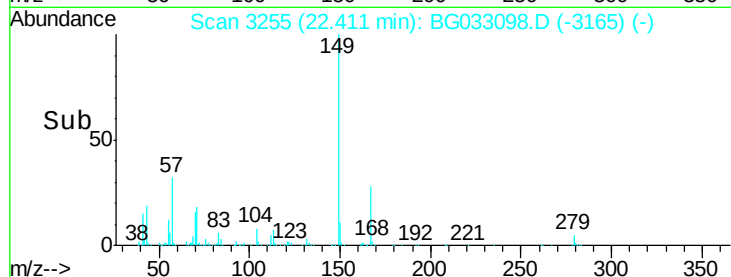
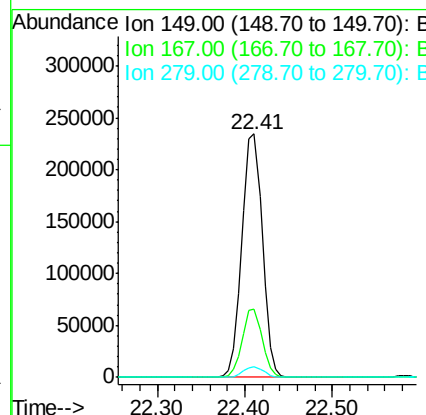
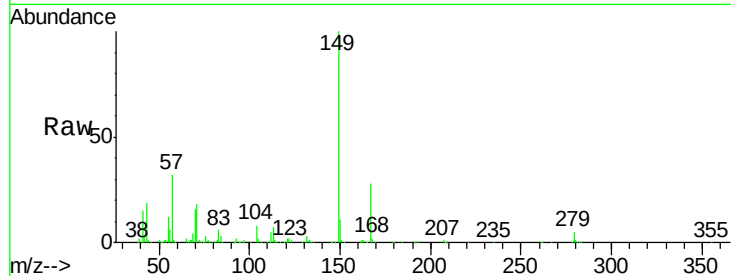
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.167 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Instrument :
 BNA_G
 ClientSampleId :
 PB107243BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	369099		
167	27.8	24.3	36.5	
279	4.6	4.0	6.0	

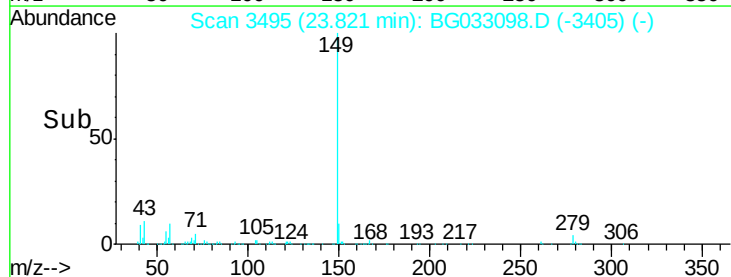
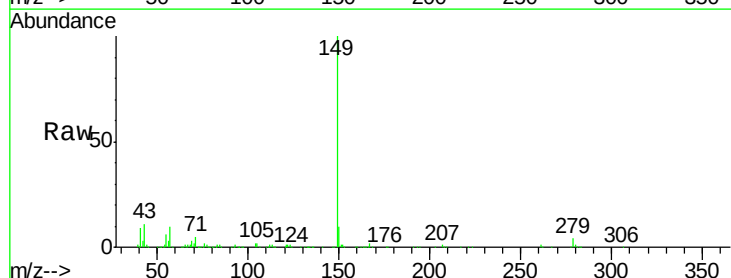
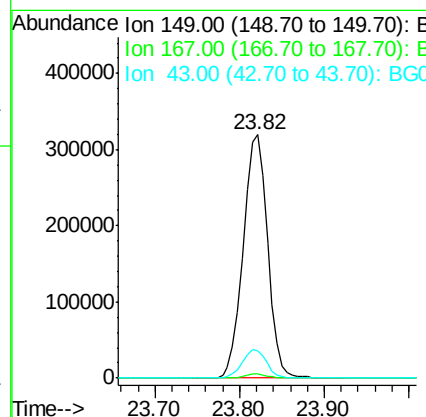
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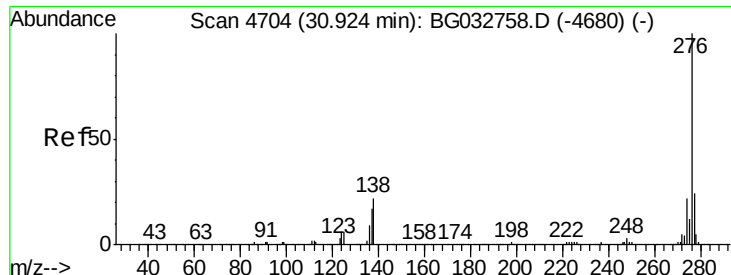
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.429 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.00 min
 Lab File: BG033098.D
 Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	634906		
167	1.6	1.4	2.0	
43	11.9	8.9	13.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.759 ng

RT: 30.81 min Scan# 4684

Delta R.T. -0.03 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

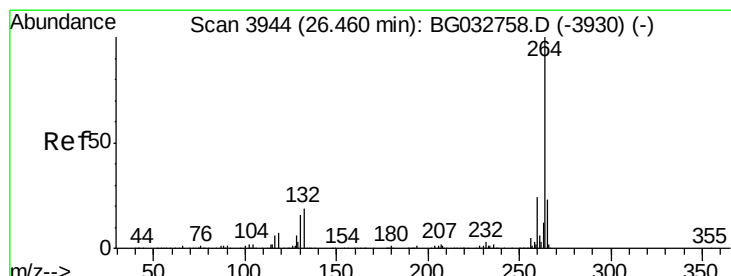
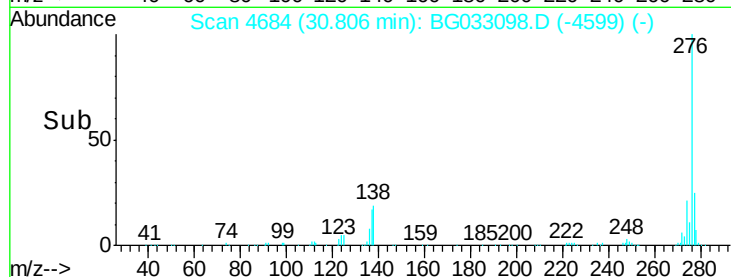
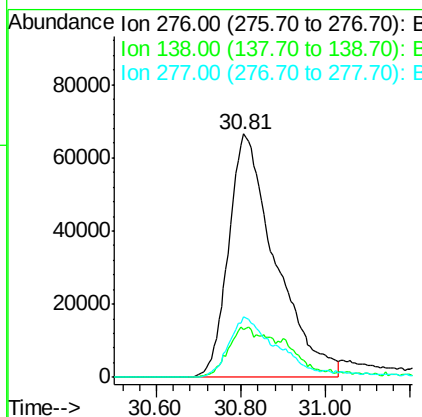
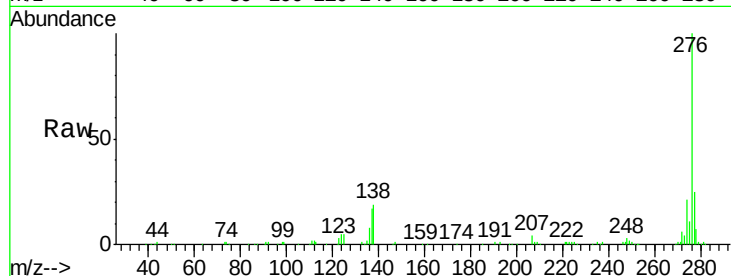
ClientSampleId :

PB107243BS

Tot Ion:	276	Resp:	511184
Ion Ratio	Lower	Upper	
276	100		
138	7.3	16.0	24.0#
277	24.9	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

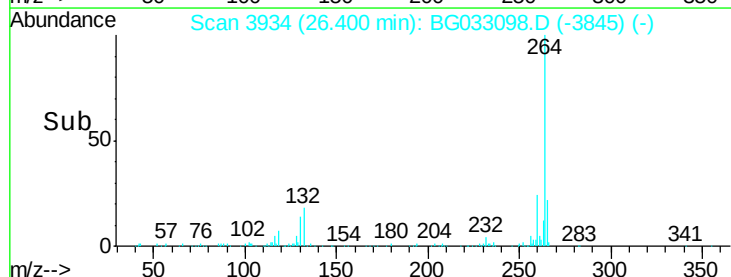
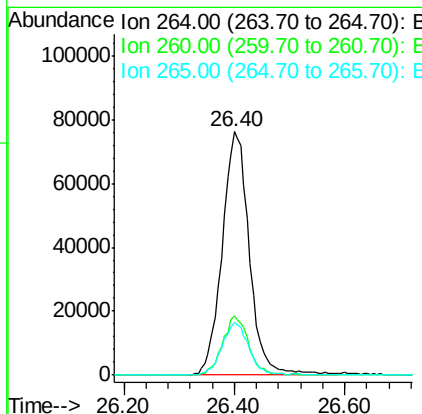
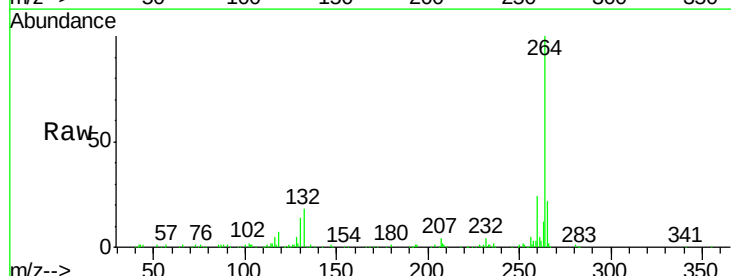
RT: 26.40 min Scan# 3934

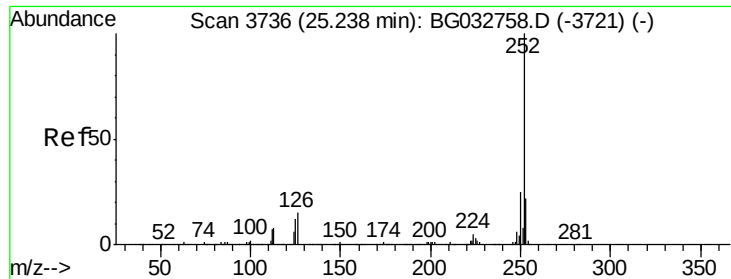
Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion:	264	Resp:	262111
Ion Ratio	Lower	Upper	
264	100		
260	24.4	17.4	26.0
265	21.8	17.7	26.5





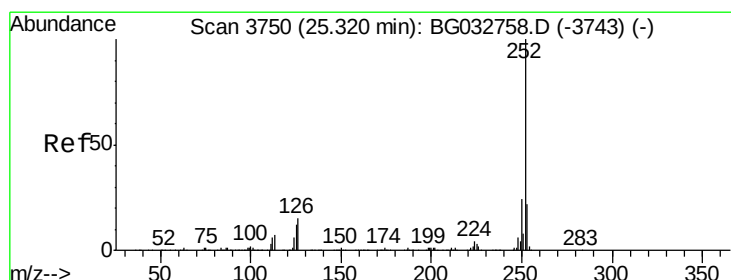
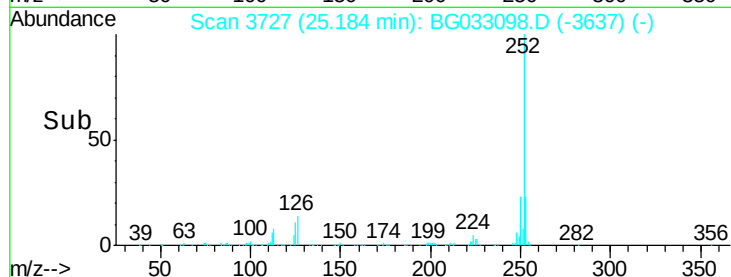
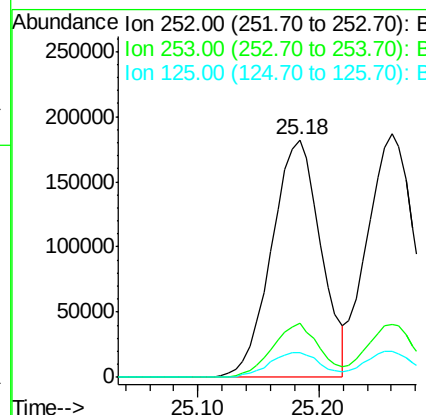
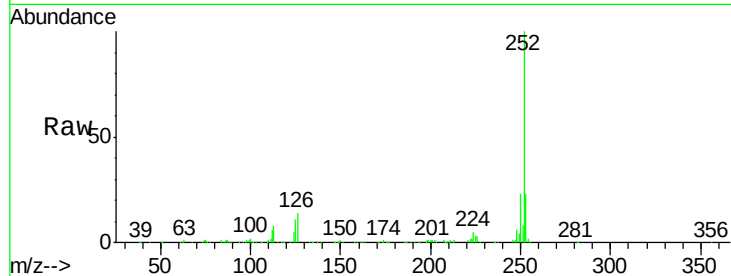
#87
Benzo(b)fluoranthene
Concen: 33.063 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Instrument :
BNA_G
ClientSampleId :
PB107243BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.6	7.2	10.8

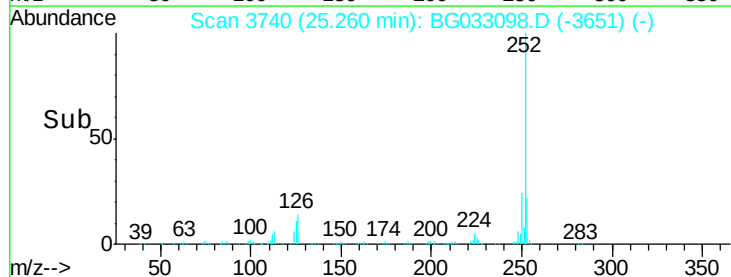
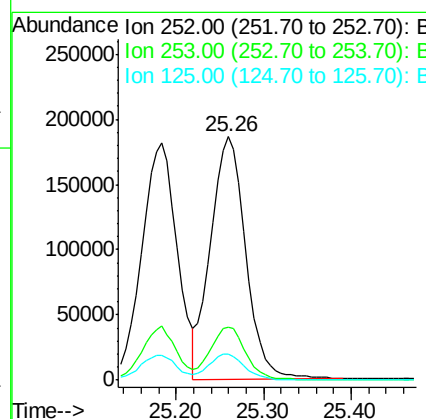
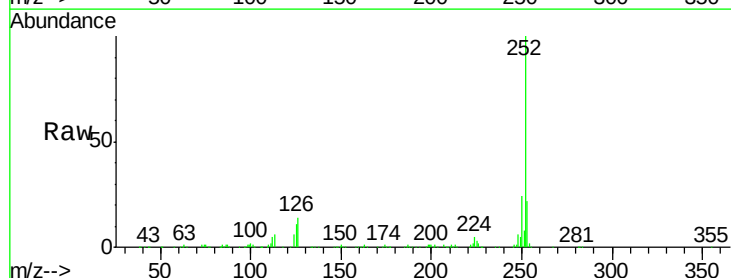
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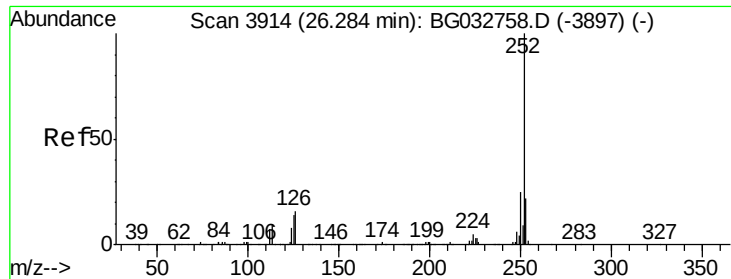
Sohil
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#88
Benzo(k)fluoranthene
Concen: 33.536 ng
RT: 25.26 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG033098.D
Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 33.954 ng

RT: 26.22 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Instrument :

BNA_G

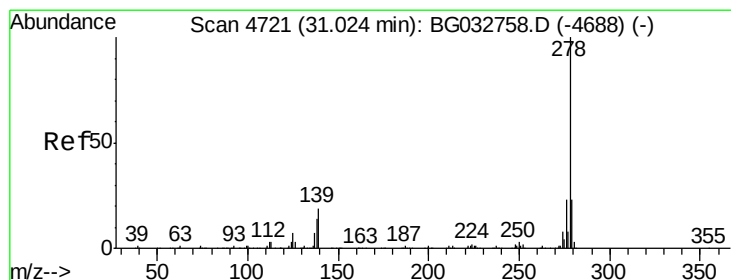
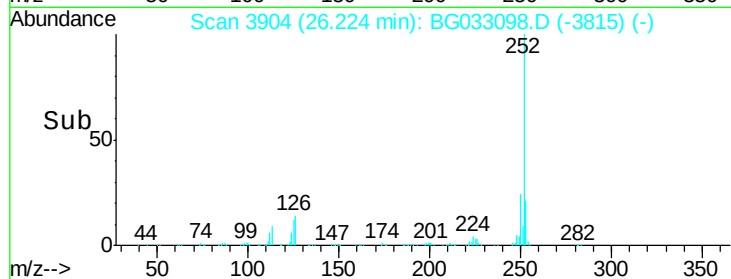
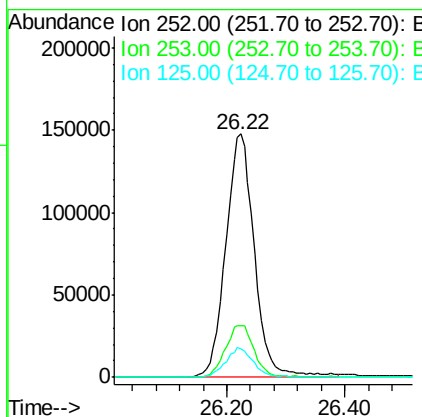
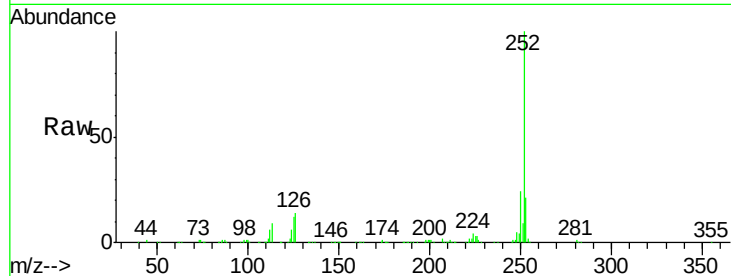
ClientSampleId :

PB107243BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	11.7	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 26.881 ng

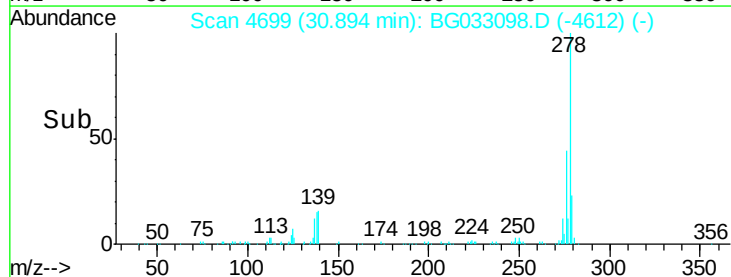
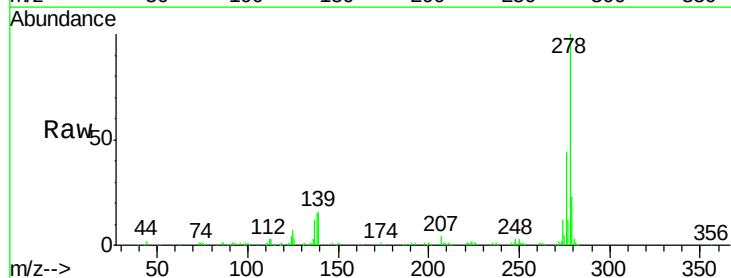
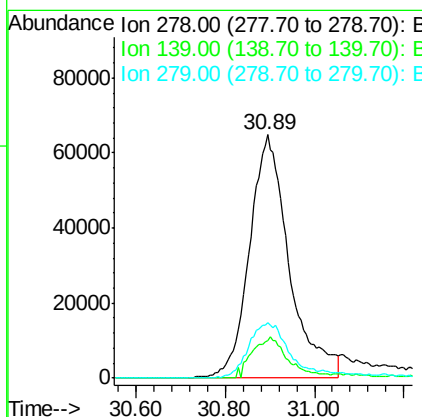
RT: 30.89 min Scan# 4699

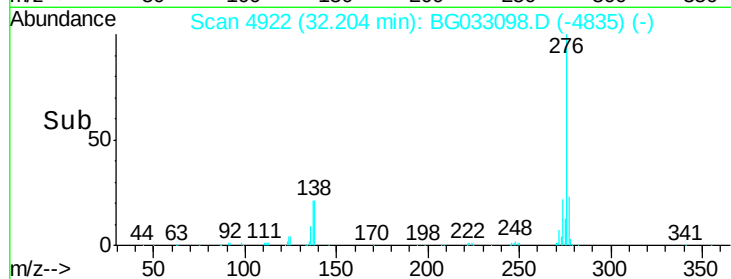
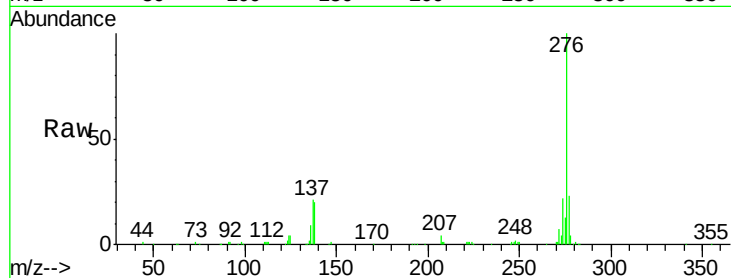
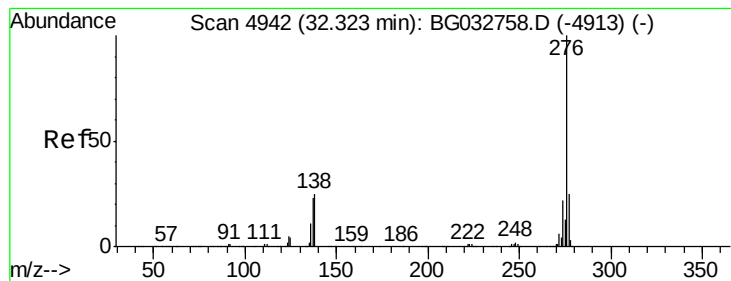
Delta R.T. -0.02 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	9.8	14.6#
279	22.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 30.217 ng

RT: 32.20 min Scan# 4922

Delta R.T. -0.02 min

Lab File: BG033098.D

Acq: 12 Mar 2018 20:35

Tot Ion:	276	Resp:	441964
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.3	27.5
138	20.5	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB107243BS

Manual Integrations
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3/13/2018 4:20:33 PM

