

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035310.D
 Acq On : 21 Jun 2018 21:52
 Operator : JU/SJ
 Sample : PB110221BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Manual Integrations
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Sohil
 6/22/2018 2:13:51 PM

Quant Time: Jun 22 05:29:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54597	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	202756	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	147596	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	402277	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	419342	20.00	ng	-0.03
86) Perylene-d12	24.91	264	410366	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	466527	144.20	ng	-0.01
7) Phenol-d6	7.22	99	678146	142.02	ng	0.00
23) Nitrobenzene-d5	9.22	82	432572	101.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	323713	171.33	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1000442	88.12	ng	-0.03
78) Terphenyl-d14	20.03	244	1769066	88.37	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	52793	34.202	ng	# 72
3) Pyridine	3.94	79	154083	36.997	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	64021	35.781	ng	# 66
6) Aniline	7.38	93	142823	23.140	ng	99
8) 2-Chlorophenol	7.62	128	149864	44.193	ng	93
9) Benzaldehyde	7.19	77	81959	22.284	ng	97
10) Phenol	7.25	94	226086	45.753	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	145273	37.877	ng	91
12) 1,3-Dichlorobenzene	7.95	146	167960	41.511	ng	96
13) 1,4-Dichlorobenzene	8.09	146	166118	39.771	ng	98
14) 1,2-Dichlorobenzene	8.41	146	159005	40.528	ng	95
15) Benzyl Alcohol	8.29	79	179856	39.752	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	158380	41.489	ng	73
17) 2-Methylphenol	8.49	107	150311	46.137	ng	# 90
18) Hexachloroethane	9.14	117	60960	40.767	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	136721	33.703	ng	# 84
20) 3+4-Methylphenols	8.82	107	209725	44.911	ng	94
22) Acetophenone	8.88	105	250720	39.919	ng	# 89
24) Nitrobenzene	9.26	77	203005	46.477	ng	95
25) Isophorone	9.78	82	390786	43.393	ng	99
26) 2-Nitrophenol	9.97	139	85128	56.542	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	157502	49.770	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	207081	42.790	ng	96
29) 2,4-Dichlorophenol	10.51	162	181982	52.849	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	190522	46.143	ng	99
31) Naphthalene	10.91	128	453250	43.032	ng	98
32) Benzoic acid	10.17	122	111690	52.692	ng	96
33) 4-Chloroaniline	11.02	127	52296	11.435	ng	99
34) Hexachlorobutadiene	11.19	225	143639	44.731	ng	96
35) Caprolactam	11.80	113	61654m	48.448	ng	
36) 4-Chloro-3-methylphenol	12.13	107	213814	49.812	ng	94
37) 2-Methylnaphthalene	12.51	142	359655	45.038	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	252794	45.982	ng	98
40) Hexachlorocyclopentadiene	12.86	237	351935	102.083	ng	89

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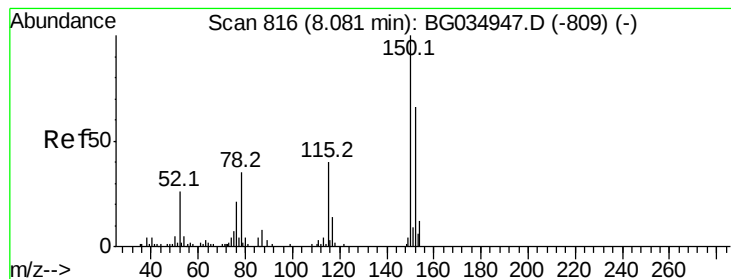
Manual Integrations
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Sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168101	51.065	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	183946	50.911	ng	99
45) 1,1'-Biphenyl	13.51	154	490310	41.313	ng	97
46) 2-Chloronaphthalene	13.56	162	390470	43.516	ng	99
47) 2-Nitroaniline	13.76	65	133690	50.455	ng	89
48) Acenaphthylene	14.40	152	654248	43.483	ng	97
49) Dimethylphthalate	14.13	163	548272	42.598	ng	# 99
50) 2,6-Dinitrotoluene	14.25	165	123606	52.642	ng	90
51) Acenaphthene	14.74	154	383208	38.981	ng	98
52) 3-Nitroaniline	14.58	138	52782	22.908	ng	# 88
53) 2,4-Dinitrophenol	14.78	184	152643	160.630	ng	# 65
54) Dibenzofuran	15.08	168	637207	43.279	ng	95
55) 4-Nitrophenol	14.89	139	187640	96.495	ng	# 86
56) 2,4-Dinitrotoluene	15.04	165	182508	58.512	ng	# 87
57) Fluorene	15.72	166	531302	43.179	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	192814	54.933	ng	# 91
59) Diethylphthalate	15.49	149	536555	40.860	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	308726	44.000	ng	95
61) 4-Nitroaniline	15.75	138	122884	49.731	ng	87
62) Azobenzene	16.01	77	532323	41.368	ng	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	106272	57.861	ng	84
65) n-Nitrosodiphenylamine	15.93	169	482087	39.905	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	217114	44.818	ng	96
67) Hexachlorobenzene	16.73	284	222913	45.209	ng	93
68) Atrazine	16.87	200	214288	41.595	ng	95
69) Pentachlorophenol	17.07	266	270974	81.727	ng	98
70) Phenanthrene	17.47	178	865802	42.369	ng	98
71) Anthracene	17.56	178	881256	43.053	ng	98
72) Carbazole	17.82	167	793742	41.793	ng	98
73) Di-n-butylphthalate	18.38	149	890927	39.357	ng	# 98
74) Fluoranthene	19.47	202	1130284	42.506	ng	95
76) Benzidine	19.65	184	466653	29.912	ng	97
77) Pyrene	19.83	202	1114331	40.309	ng	97
79) Butylbenzylphthalate	20.72	149	405545	40.400	ng	# 94
80) Benzo(a)anthracene	21.67	228	1151342	42.965	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	242966	24.100	ng	# 99
82) Chrysene	21.74	228	1072304	43.705	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	545944	38.490	ng	99
84) Di-n-octyl phthalate	22.79	149	944228	38.802	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1265610	44.044	ng	# 92
87) Benzo(b)fluoranthene	23.89	252	1117253	44.210	ng	# 96
88) Benzo(k)fluoranthene	23.96	252	1068023	43.203	ng	# 96
89) Benzo(a)pyrene	24.76	252	1081141	45.465	ng	# 95
90) Dibenzo(a,h)anthracene	28.65	278	1021418	43.512	ng	# 94
91) Benzo(g,h,i)perylene	29.74	276	1045275	45.500	ng	# 93

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



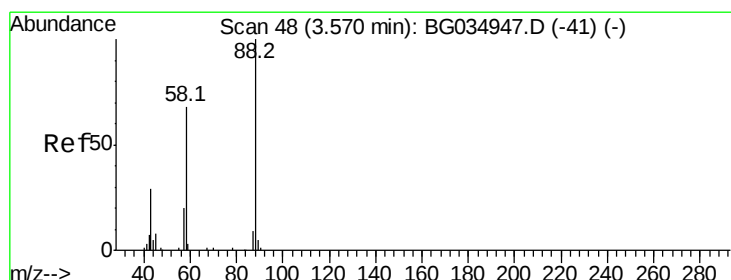
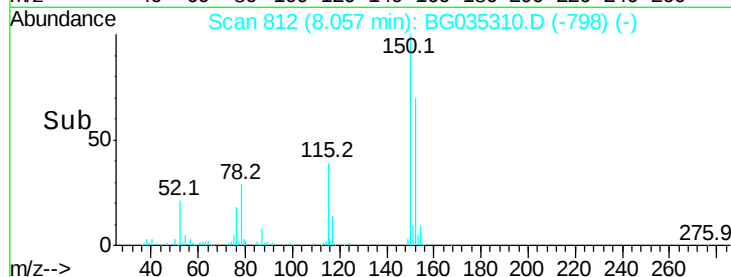
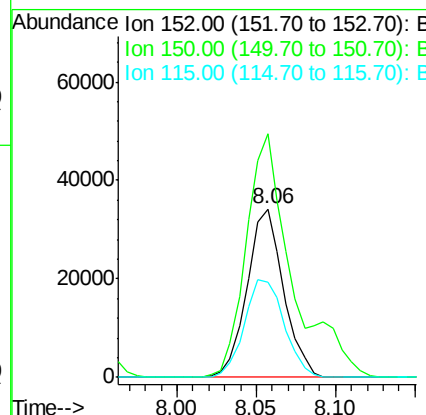
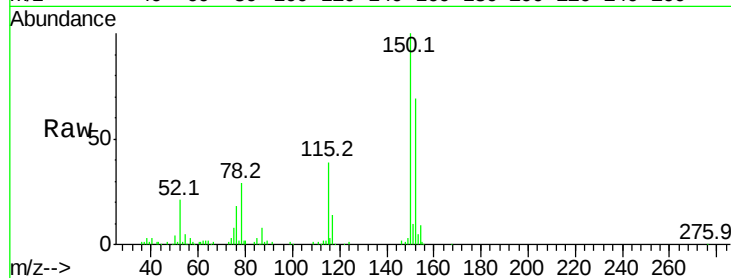
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	56.2	53.0	79.4

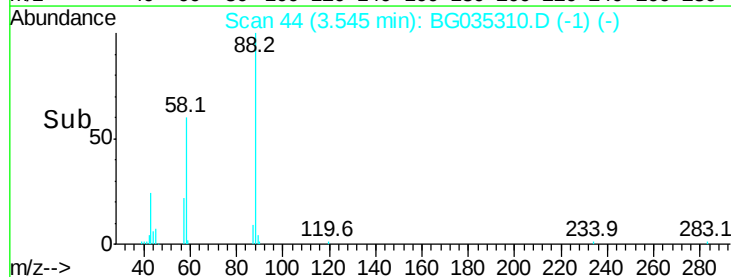
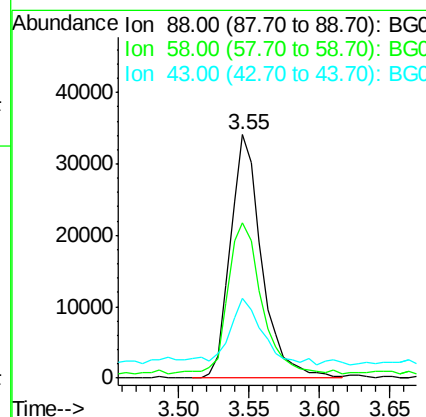
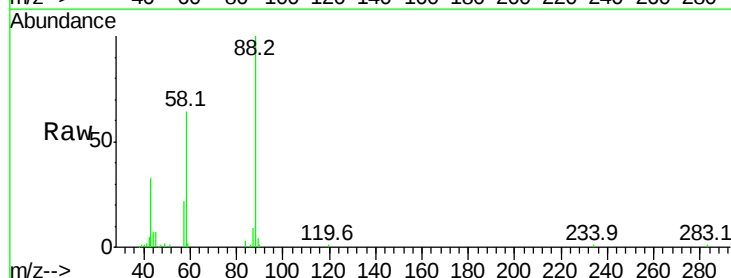
Manual Integrations
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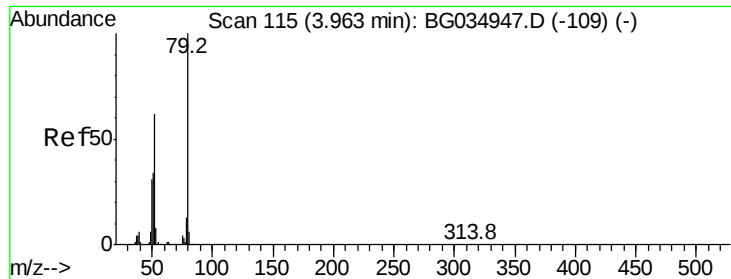
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#2
 1,4-Dioxane
 Concen: 34.202 ng
 RT: 3.55 min Scan# 44
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	79.6	119.4#
43	28.4	27.4	41.0





#3

Pvridine

Concen: 36.997 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

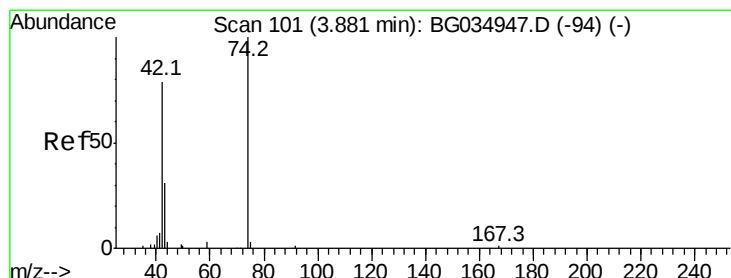
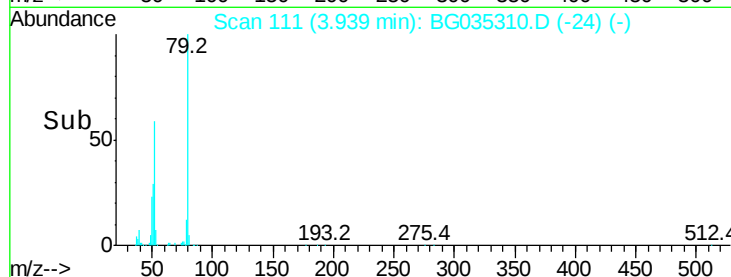
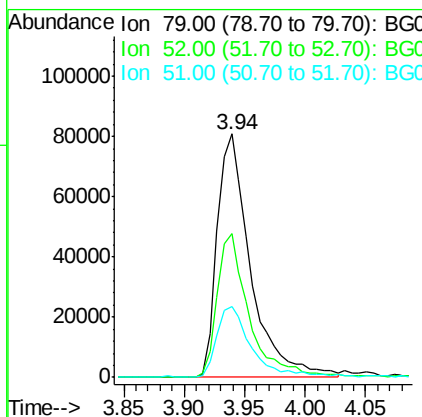
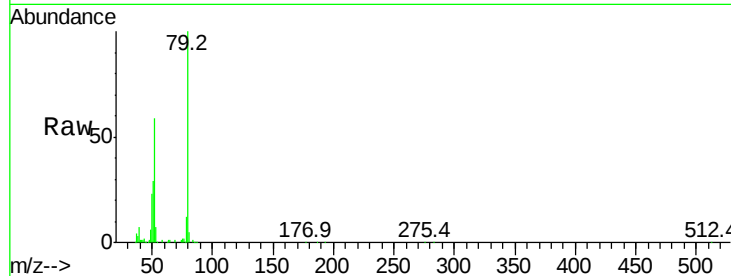
ClientSampleId :

PB110221BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.8	69.9	104.9#
51	29.2	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.781 ng

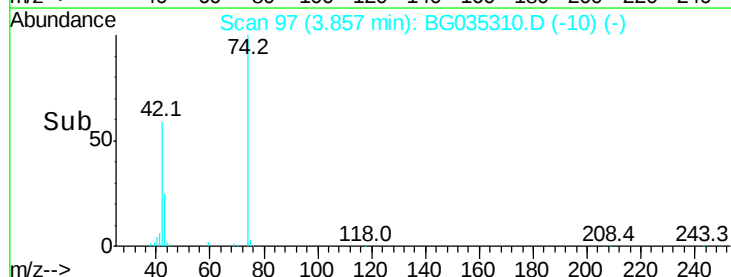
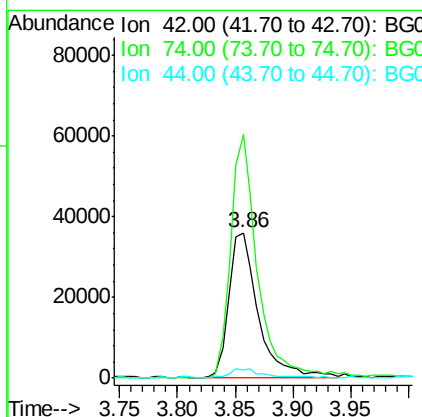
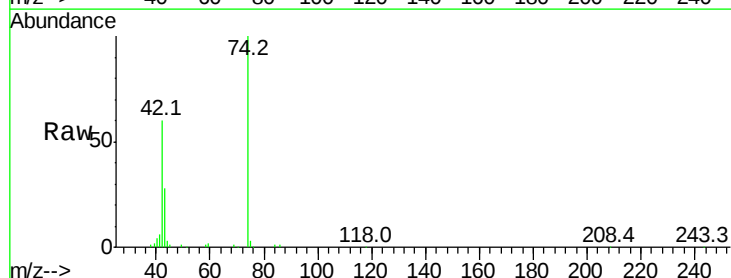
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.3	102.5	153.7#
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 144.205 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

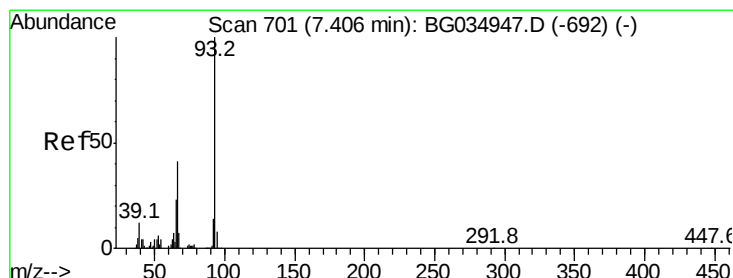
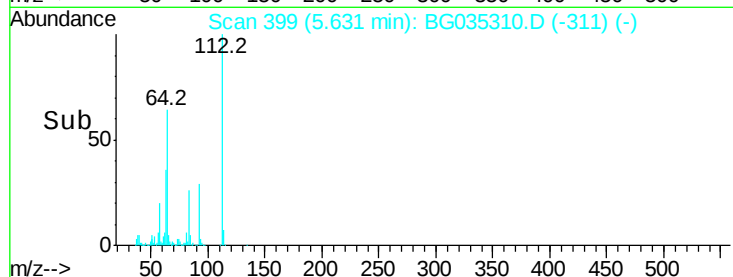
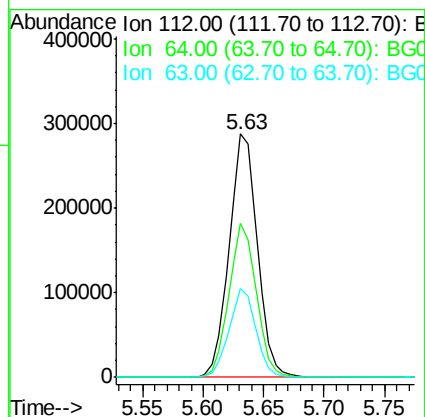
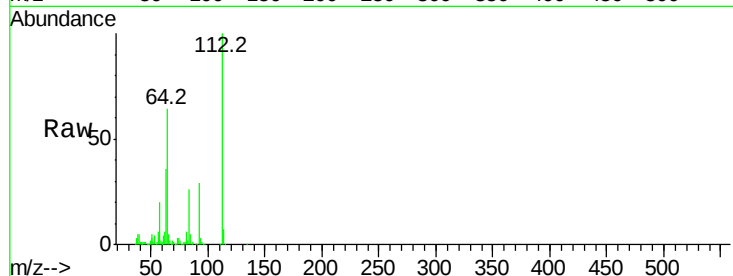
ClientSampleId :

PB110221BSD

Tot Ion:	112	Resp:	466527
Ion Ratio	Lower	Upper	
112	100		
64	63.5	56.3	84.5
63	36.3	30.1	45.1

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#6

Aniline

Concen: 23.140 ng

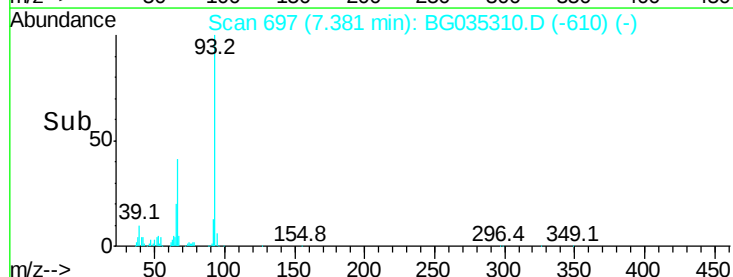
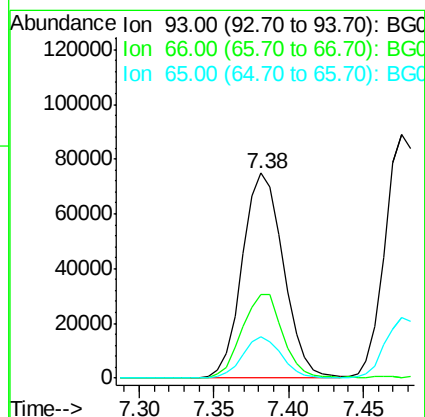
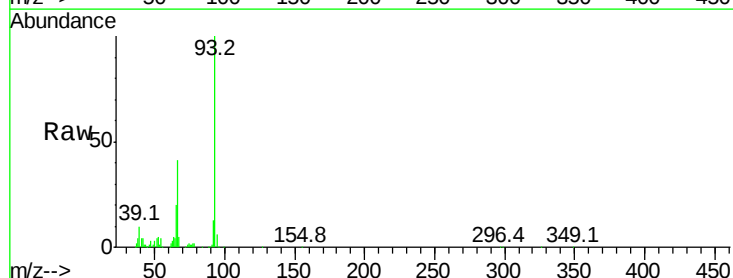
RT: 7.38 min Scan# 697

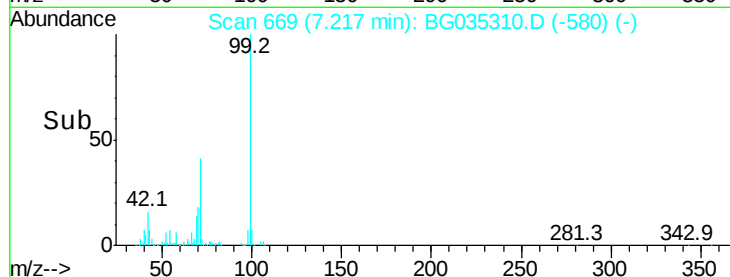
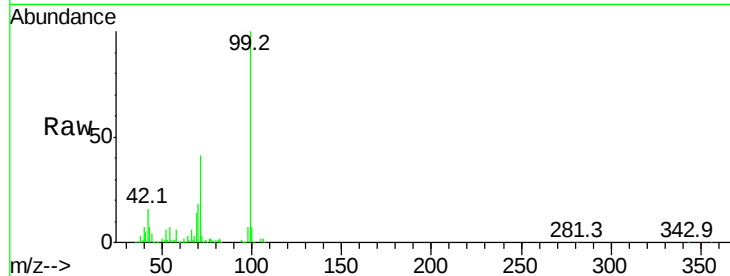
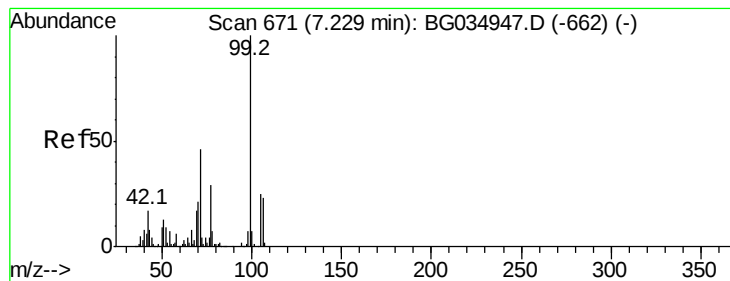
Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	93	Resp:	142823
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 142.022 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		678146		
42	15.7	14.1	21.1		
71	41.2	26.1	39.1#		

Instrument :

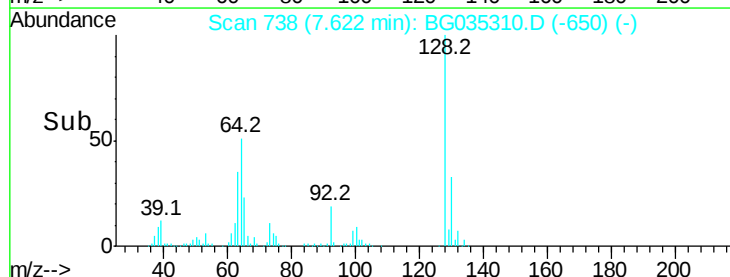
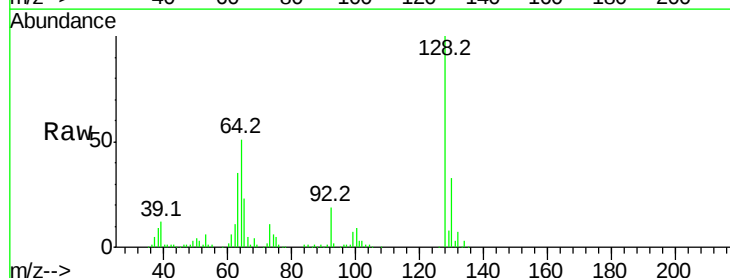
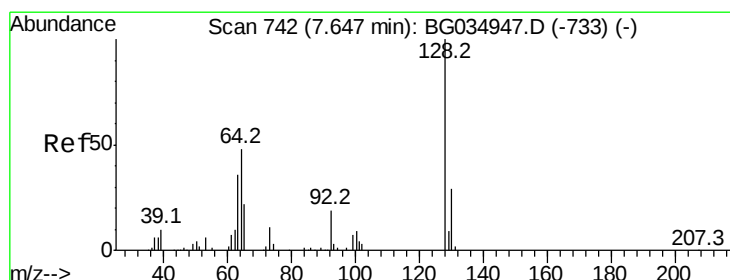
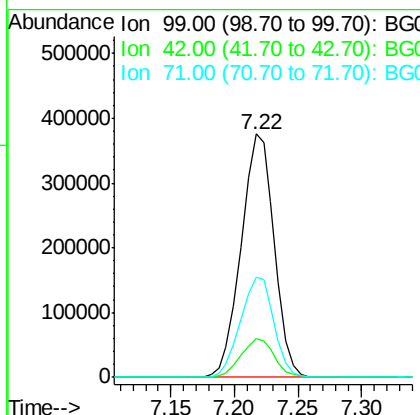
BNA_G

ClientSampled :

PB110221BSD

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#8

2-Chlorophenol

Concen: 44.193 ng

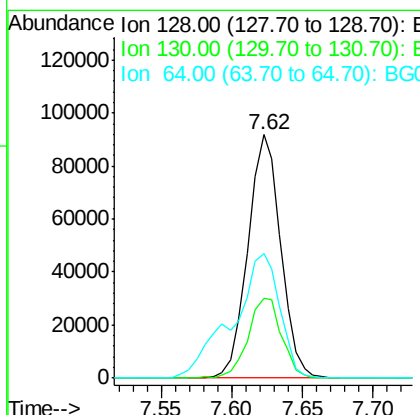
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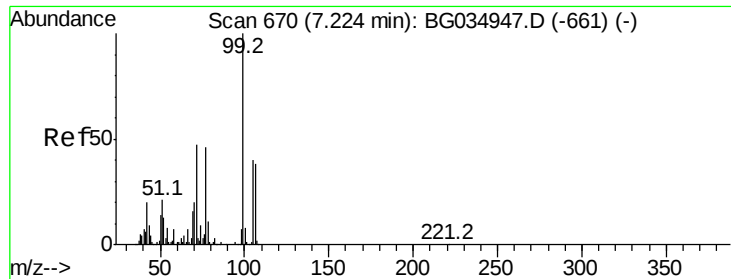
Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		149864		
130	32.7	14.0	54.0		
64	51.0	37.7	77.7		





#9

Benzaldehyde

Concen: 22.284 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

ClientSampleId :

PB110221BSD

Tot Ion: 77 Resp: 81959

Ion Ratio Lower Upper

77 100

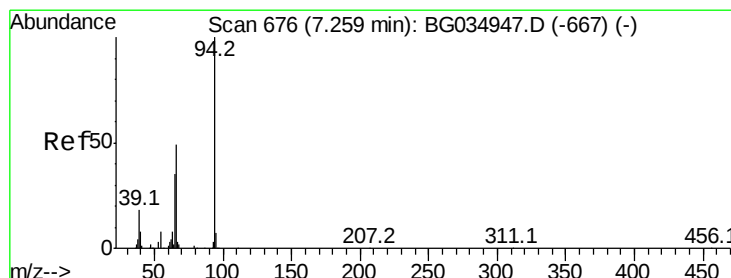
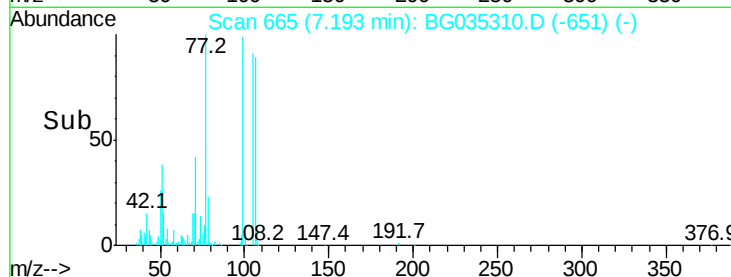
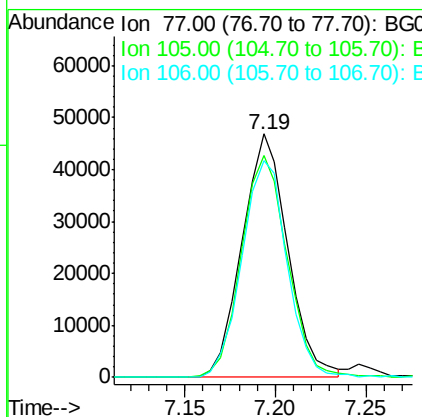
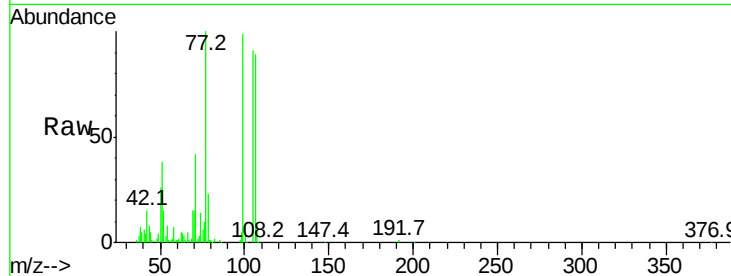
105 91.2 71.3 111.3

106 89.0 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 45.753 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

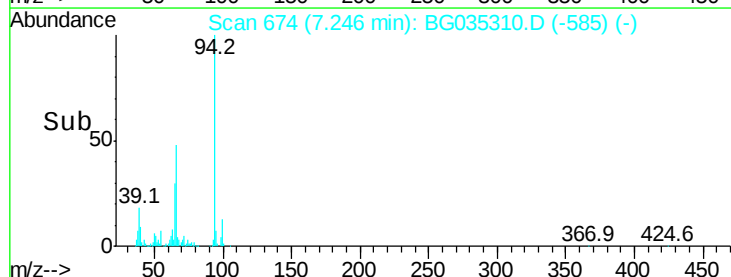
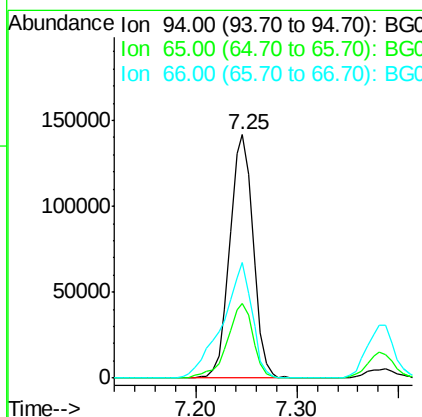
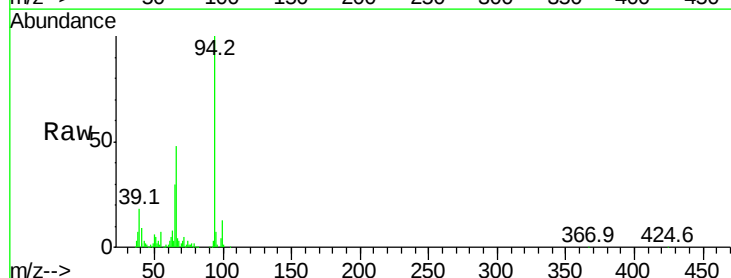
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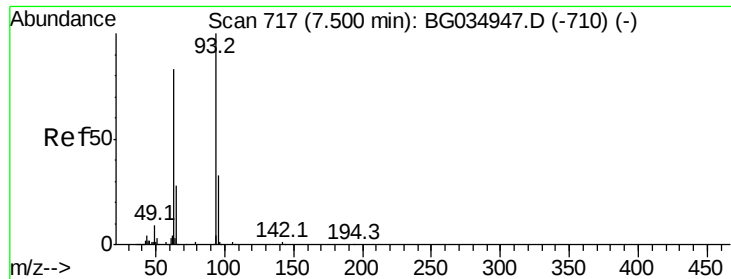
Ion Ratio Lower Upper

94 100

65 30.5 11.9 51.9

66 47.6 22.2 62.2





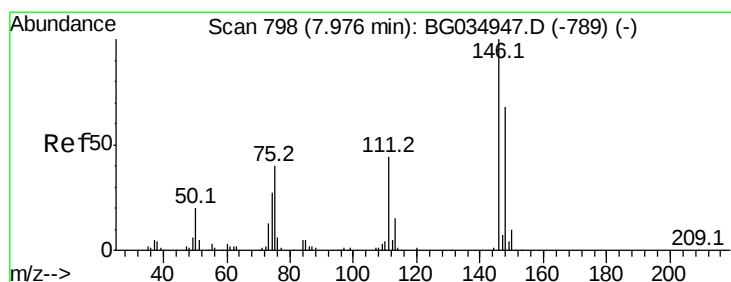
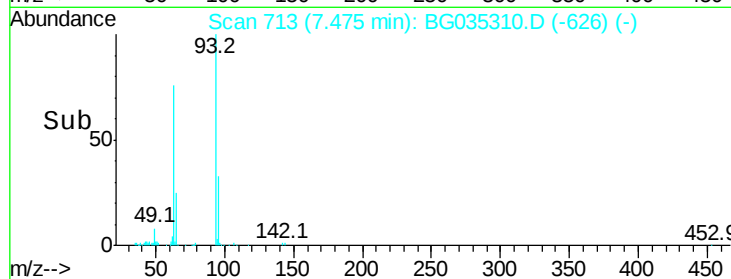
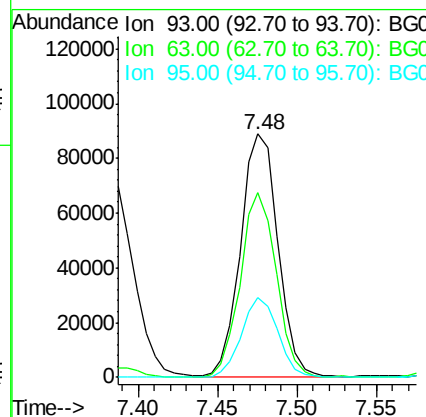
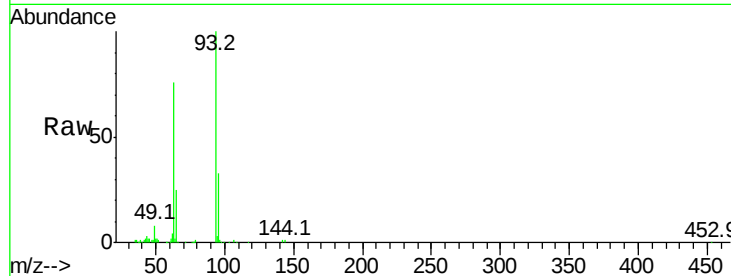
#11
bis(2-Chloroethyl)ether
Concen: 37.877 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	145273		
63	76.0		67.1	107.1
95	32.9		11.5	51.5

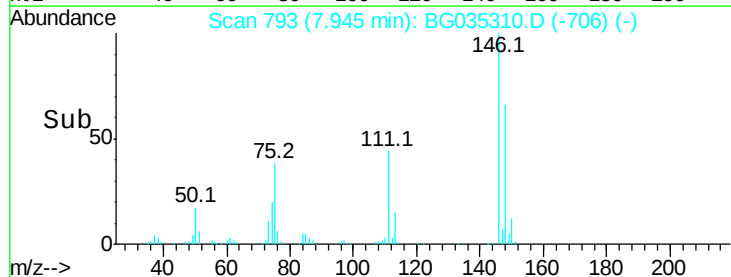
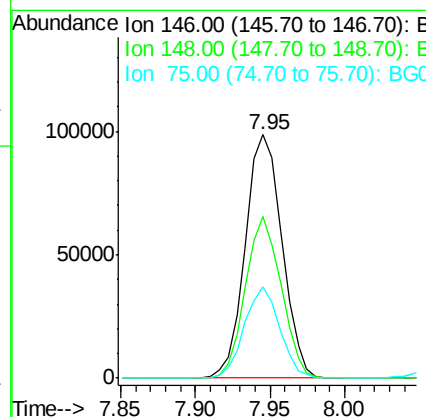
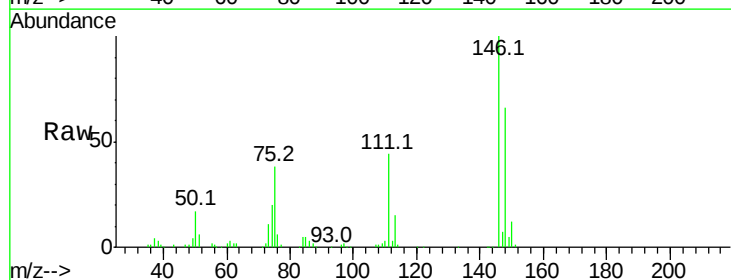
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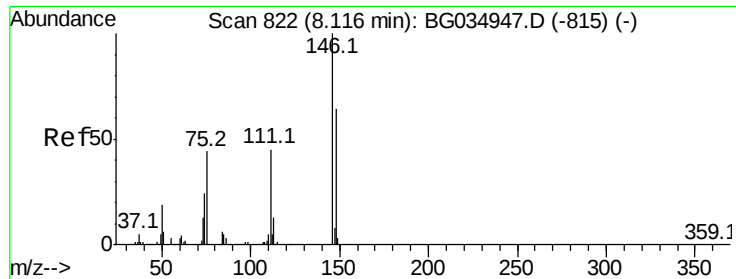
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.511 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	167960		
148	66.2		51.4	77.2
75	37.7		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.771 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

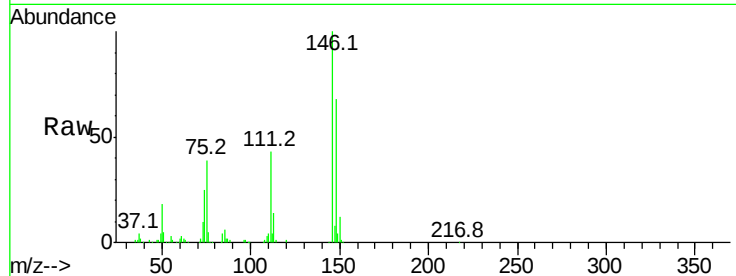
ClientSampled :

PB110221BSD

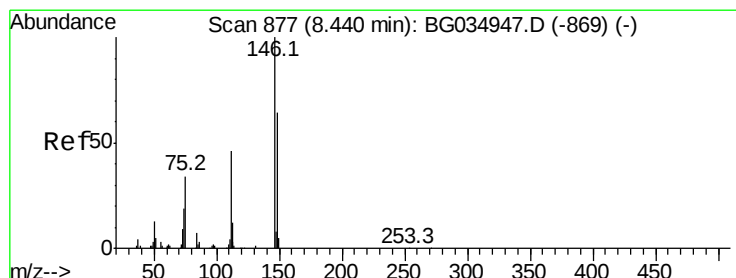
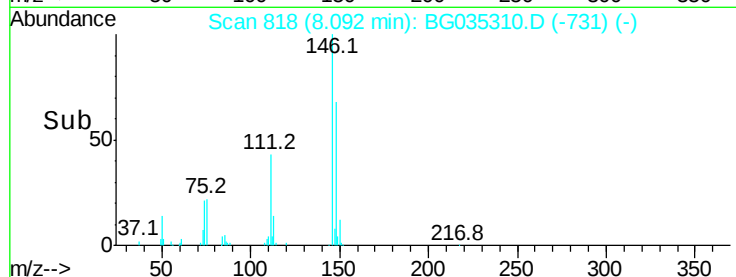
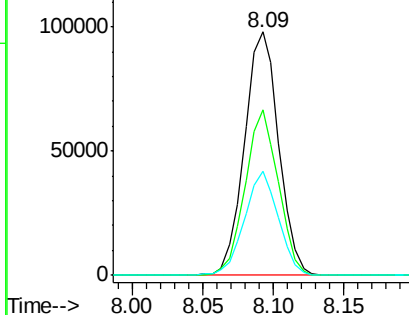
Tot Ion:	146	Resp:	166118
Ion Ratio	Lower	Upper	
146	100		
148	68.2	53.7	80.5
111	42.8	35.2	52.8

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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: 40.528 ng

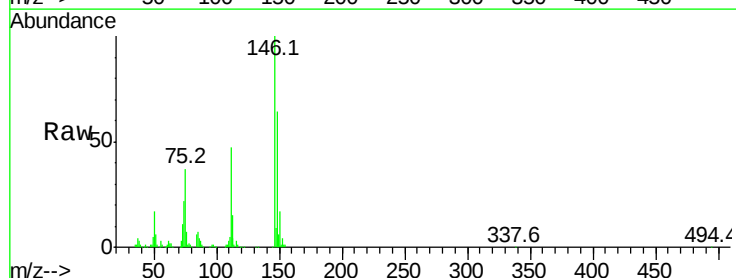
RT: 8.41 min Scan# 872

Delta R.T. -0.03 min

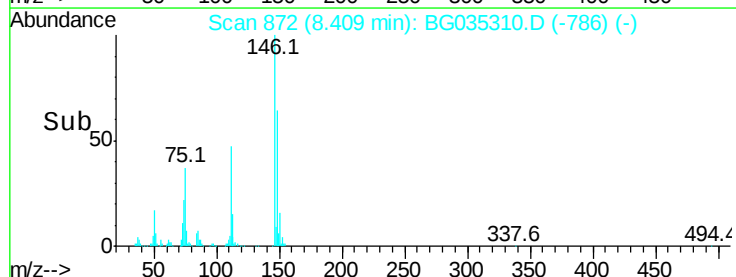
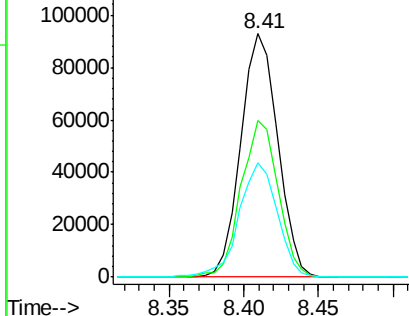
Lab File: BG035310.D

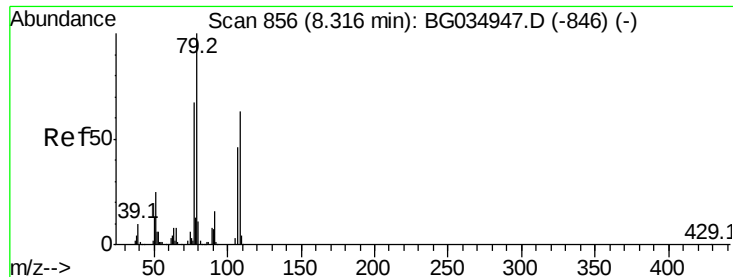
Acq: 21 Jun 2018 21:52

Tgt Ion:	146	Resp:	159005
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	47.0	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: 39.752 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

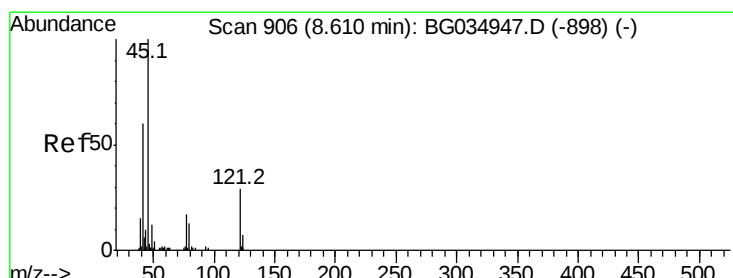
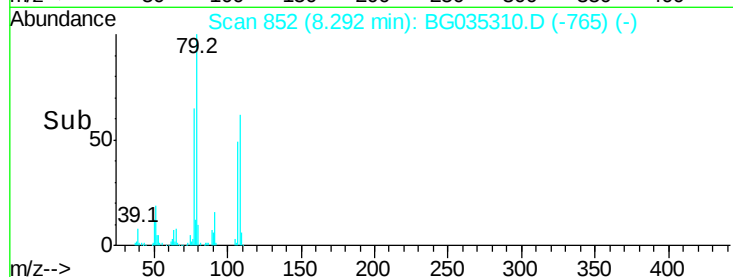
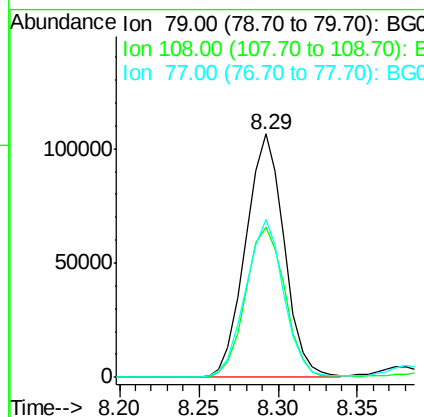
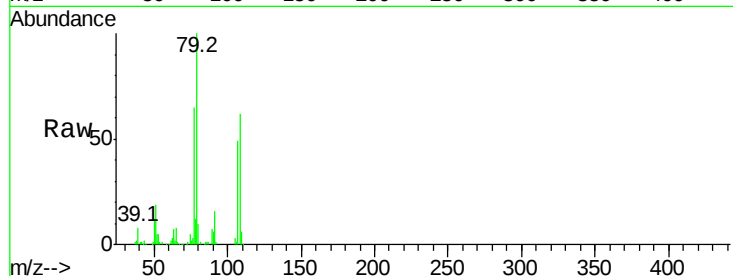
ClientSampled :

PB110221BSD

Tot Ion:	79	Resp:	179856
Ion Ratio	Lower	Upper	
79	100		
108	61.9	57.2	85.8
77	65.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.489 ng

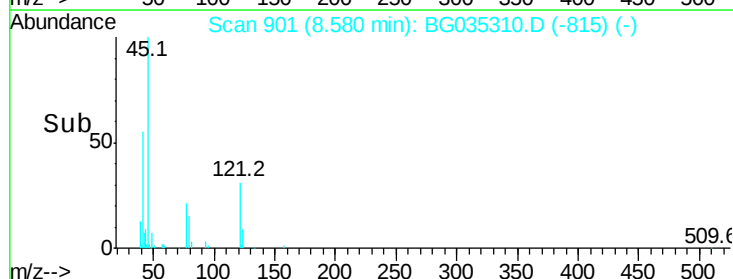
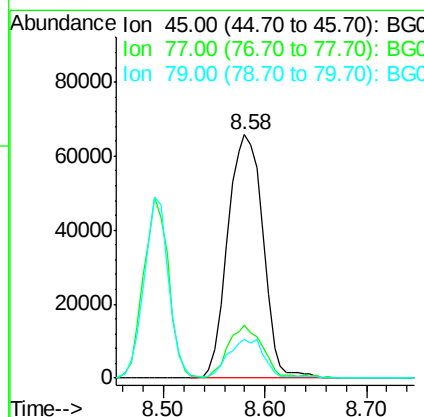
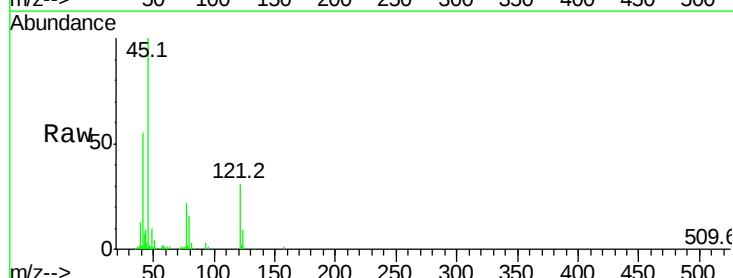
RT: 8.58 min Scan# 901

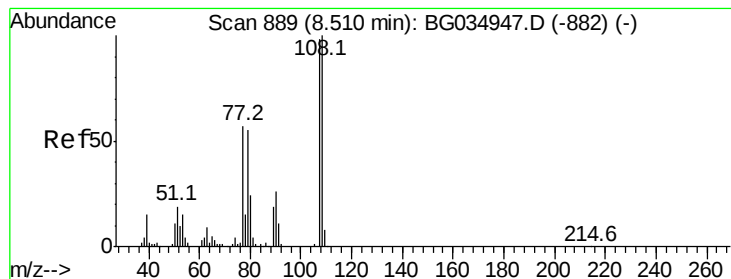
Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	45	Resp:	158380
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	30.2
79	15.8	0.0	27.9





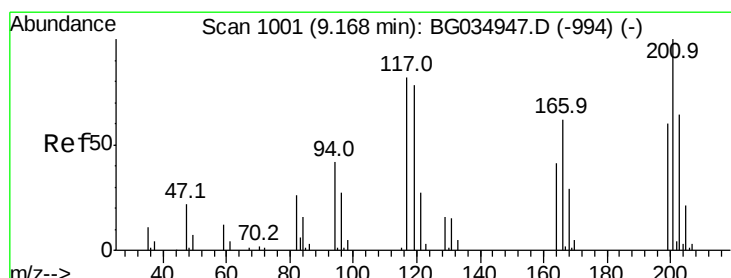
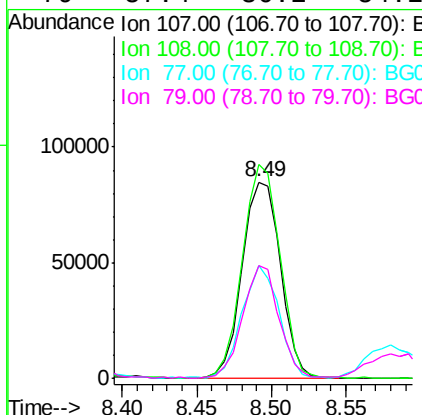
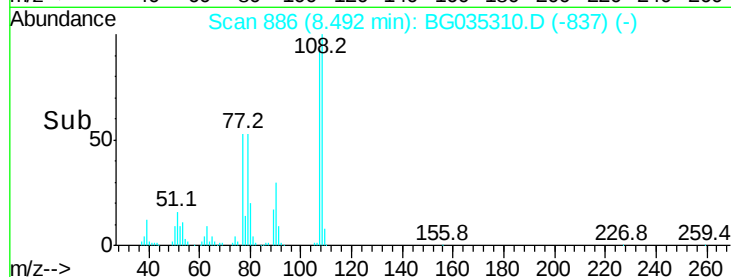
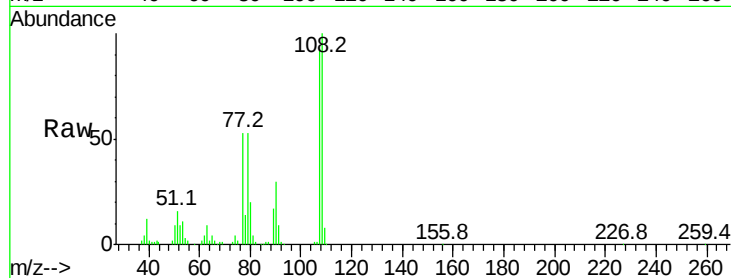
#17
2-Methylphenol
Concen: 46.137 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	83.9	125.9	
77	57.5	37.2	55.8#	
79	57.4	36.2	54.2#	

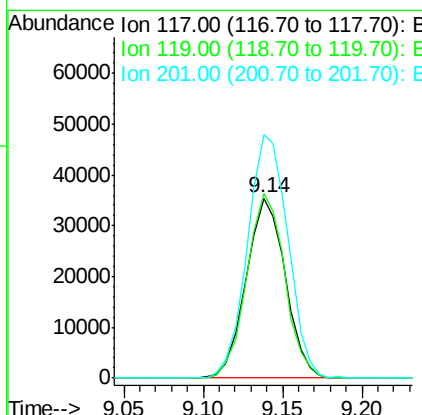
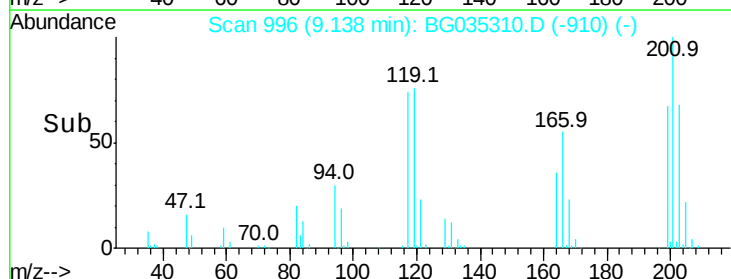
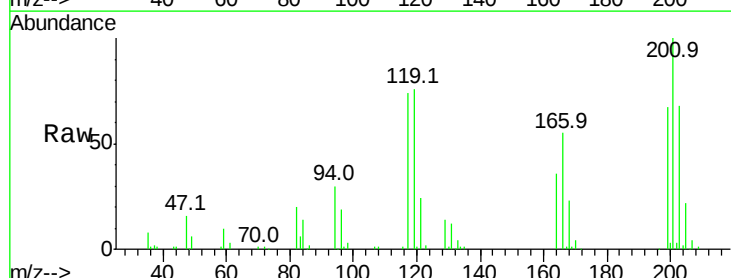
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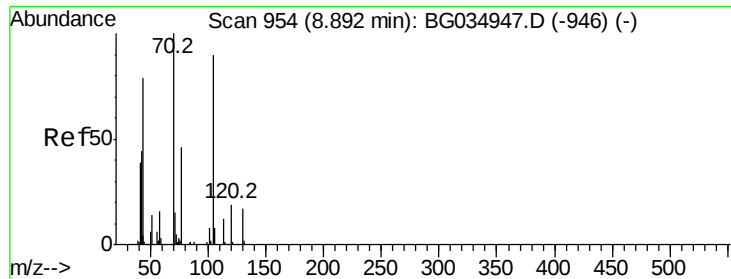
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#18
Hexachloroethane
Concen: 40.767 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.4	76.7	115.1	
201	135.1	95.7	143.5	





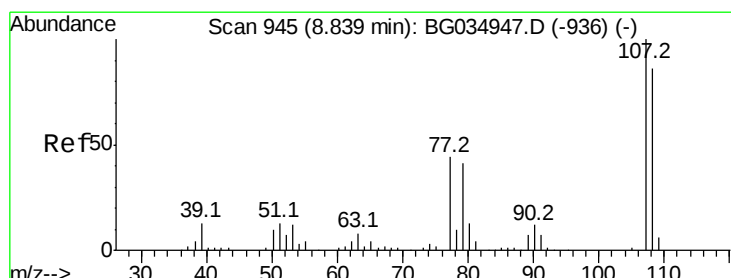
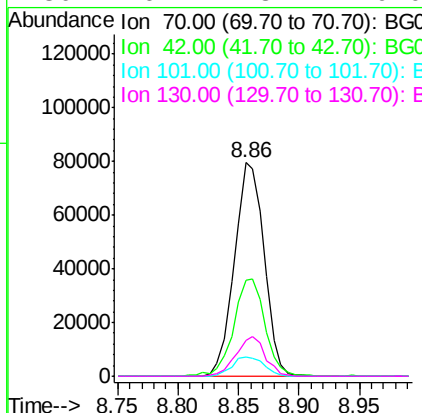
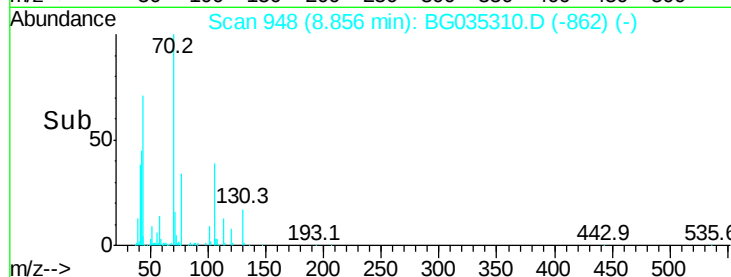
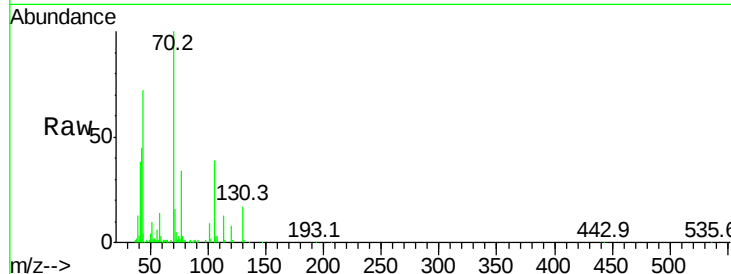
#19
n-Nitroso-di-n-propylamine
Concen: 33.703 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.1	73.7#
101	9.0	8.5	12.7
130	16.7	13.4	20.0

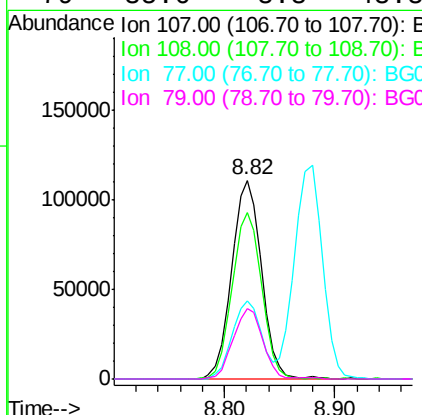
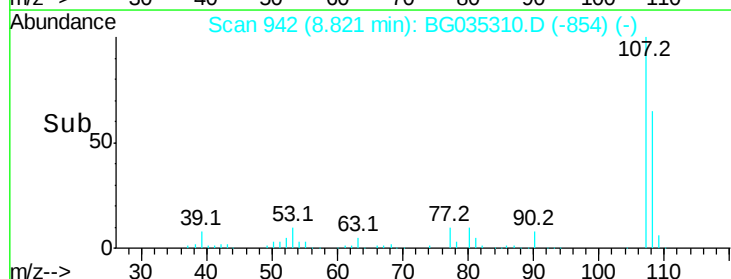
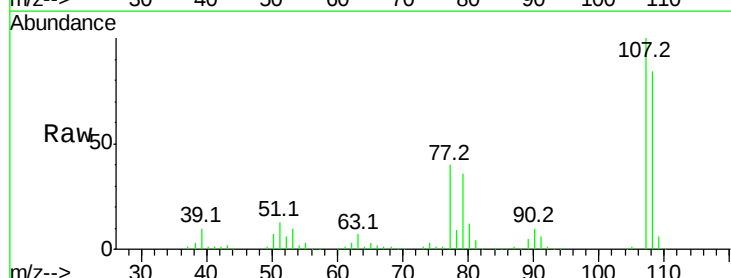
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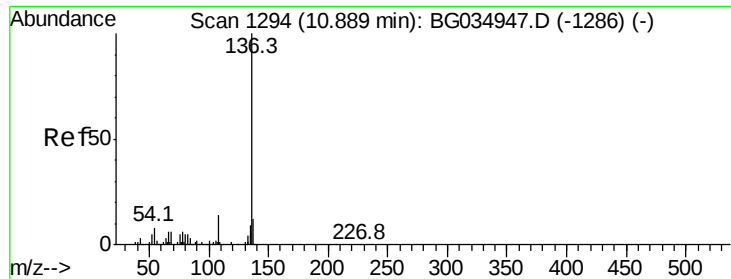
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#20
3+4-Methylphenols
Concen: 44.911 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.6	61.6	101.6
77	39.5	13.9	53.9
79	35.6	8.8	48.8





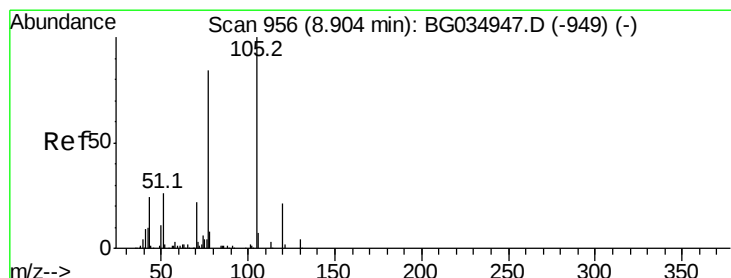
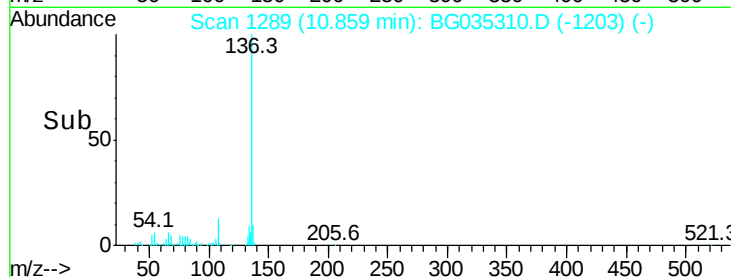
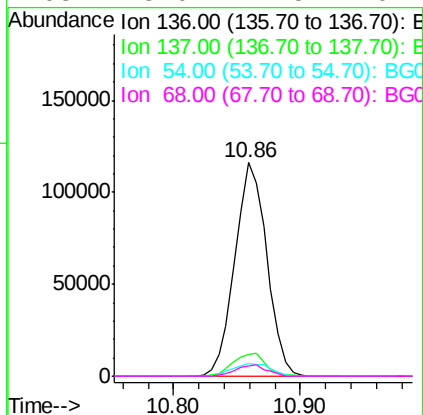
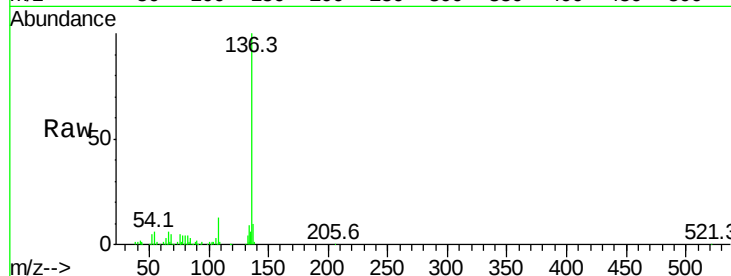
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202756		
137	10.1		9.2	13.8
54	5.9		10.3	15.5#
68	5.0		4.5	6.7

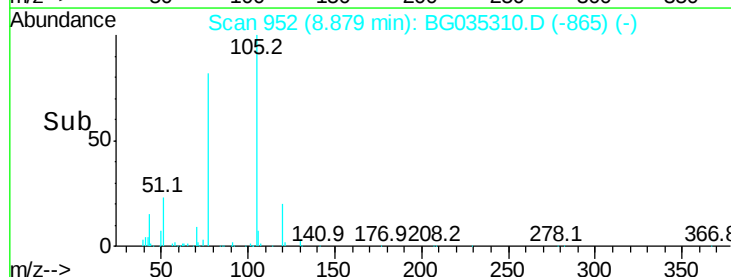
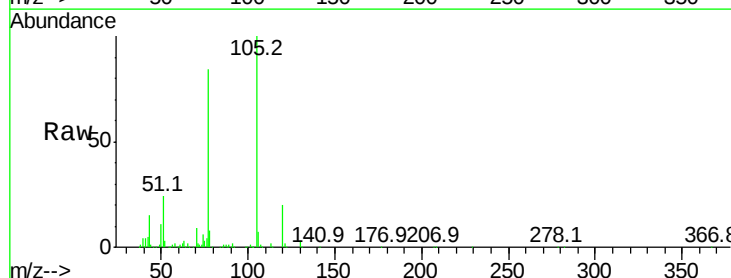
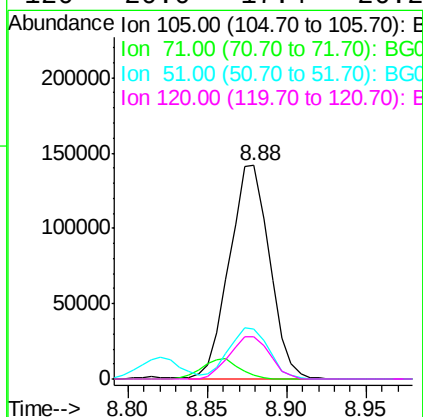
Manual Integrations
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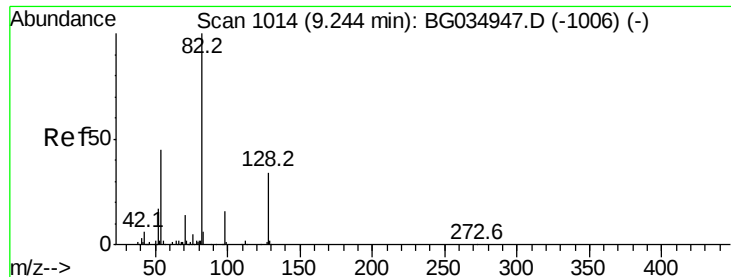
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#22
Acetophenone
Concen: 39.919 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250720		
71	1.8		3.0	4.4#
51	23.6		26.1	39.1#
120	20.0		17.4	26.2





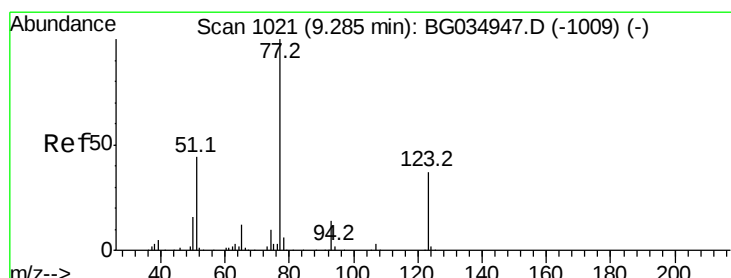
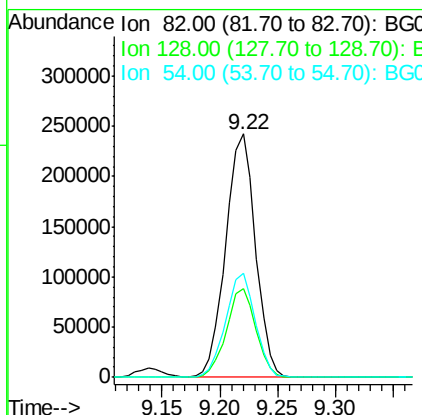
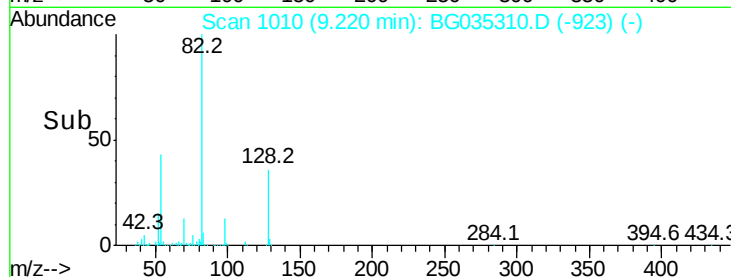
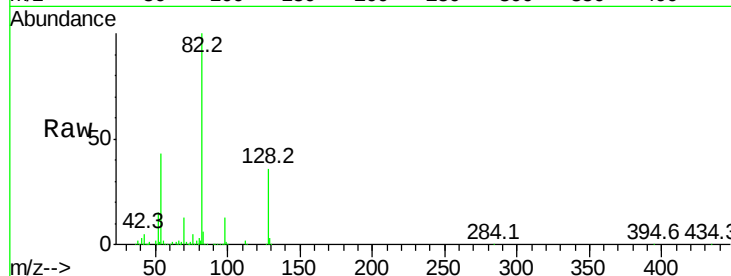
#23
Nitrobenzene-d5
Concen: 101.413 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.7	44.5
54	42.7	43.1	64.7#

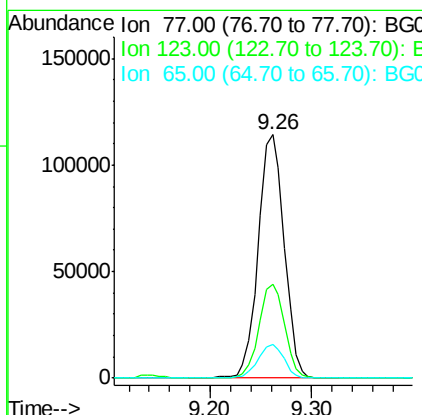
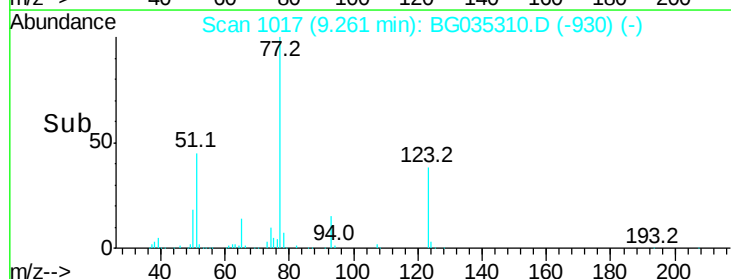
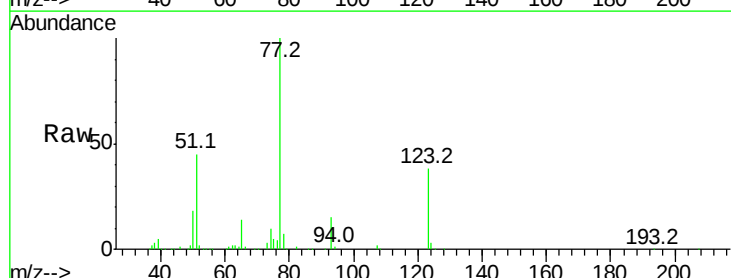
Manual Integrations
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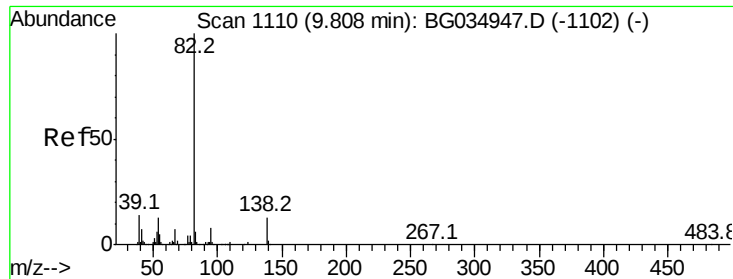
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#24
Nitrobenzene
Concen: 46.477 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	33.0	49.6
65	13.8	13.0	19.6





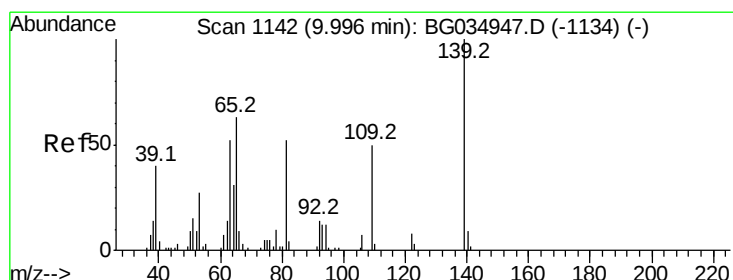
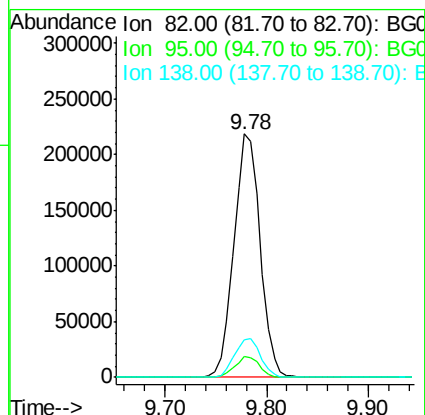
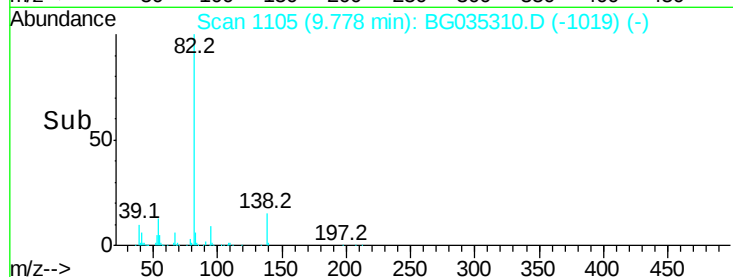
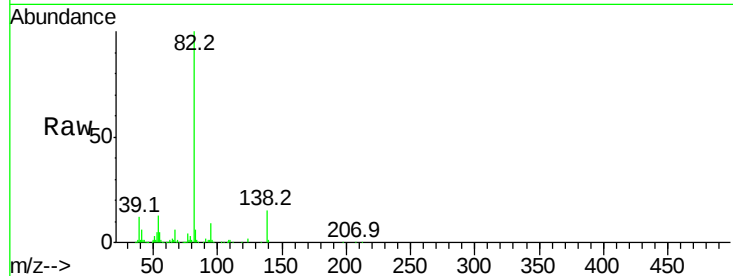
#25
Isophorone
Concen: 43.393 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.5	6.2	9.2
138	15.3	12.1	18.1

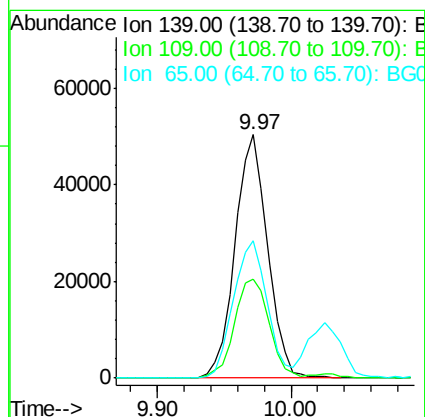
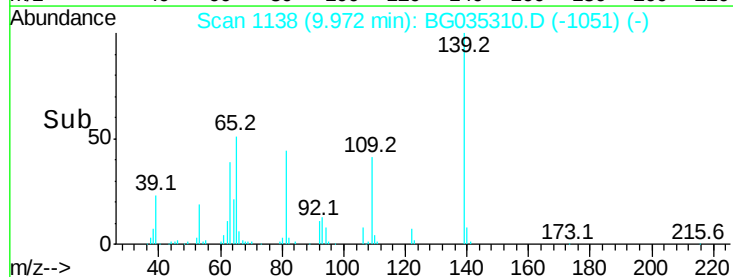
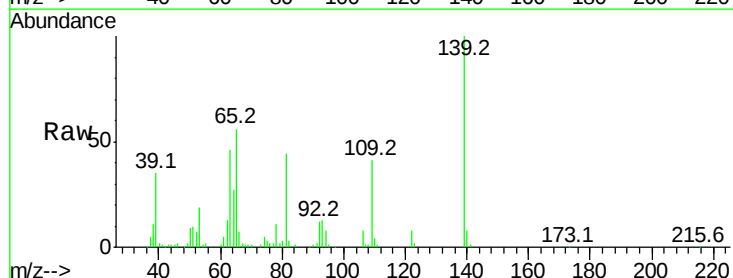
Manual Integrations
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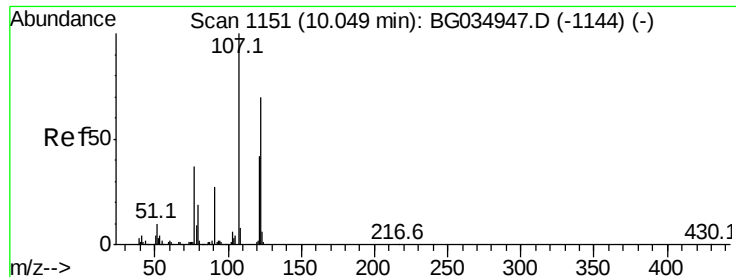
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#26
2-Nitrophenol
Concen: 56.542 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	40.9	24.2	36.2#
65	56.2	47.4	71.0





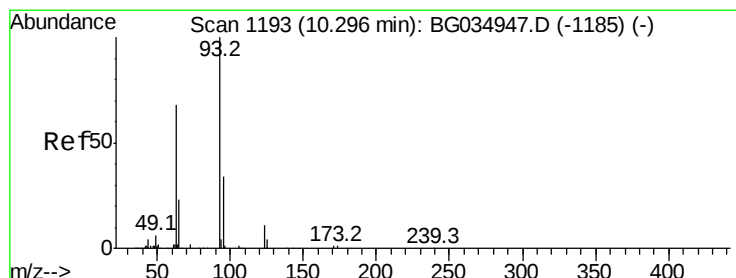
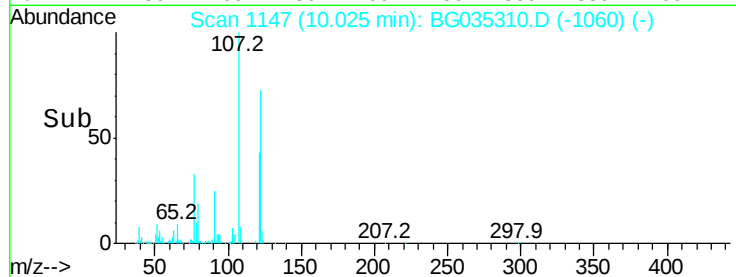
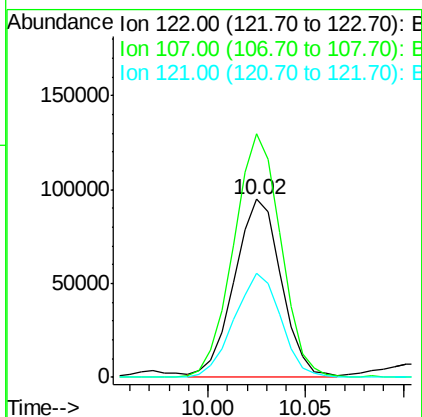
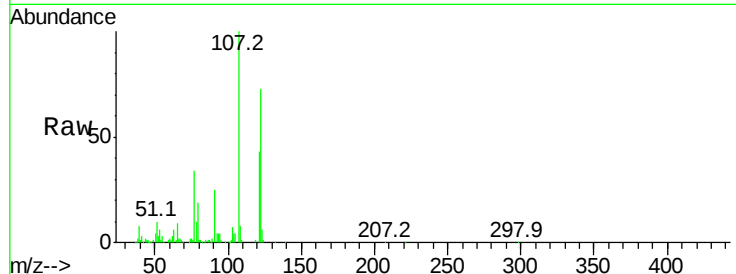
#27
2,4-Dimethylphenol
Concen: 49.770 ng
RT: 10.02 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.9	100.2	150.2
121	58.4	44.4	66.6

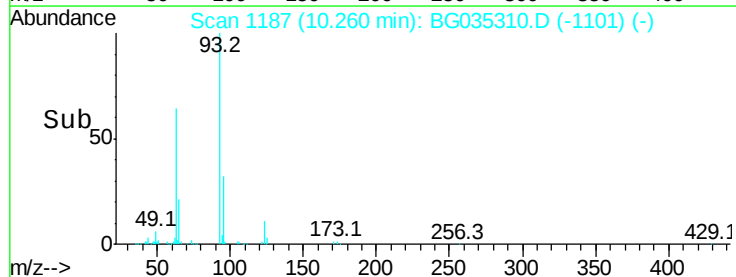
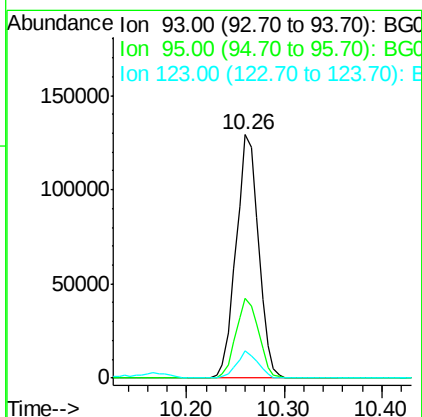
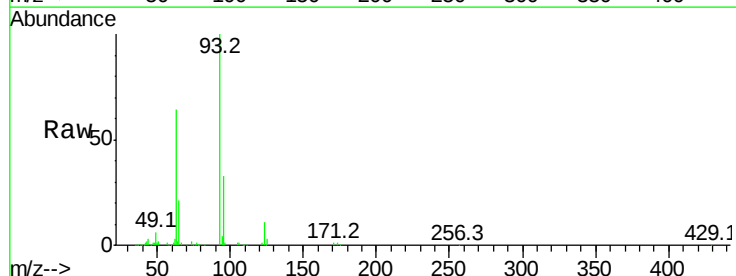
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 42.790 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.2	8.4	12.6





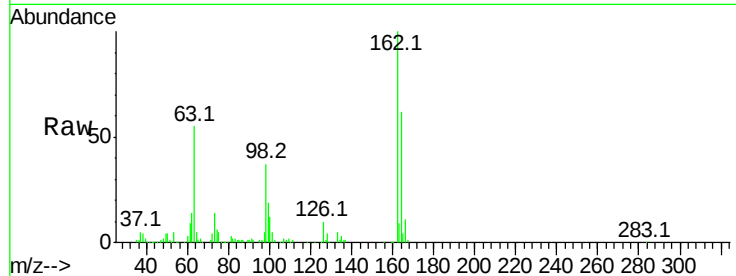
#29
2,4-Dichlorophenol
Concen: 52.849 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampled :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	48.0	88.0
98	37.2	21.1	61.1

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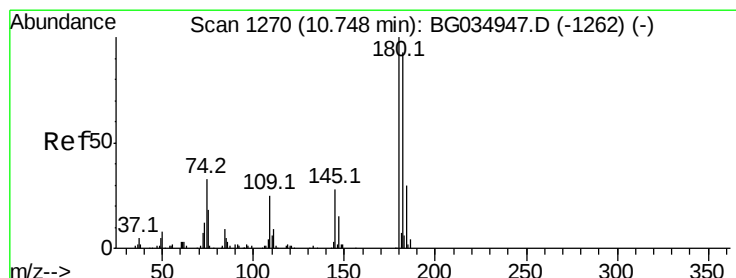
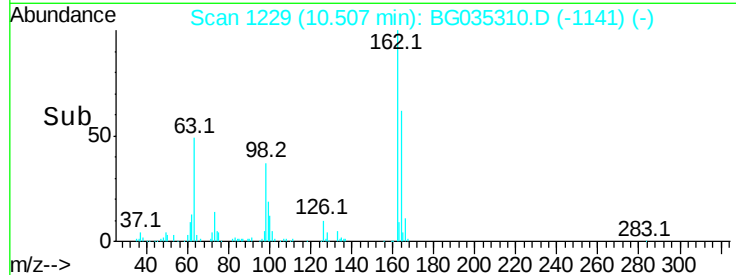
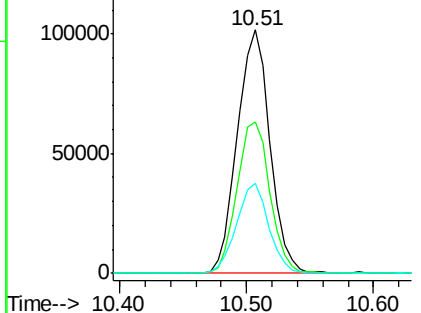


Abundance

Ion 162.00 (161.70 to 162.70): E

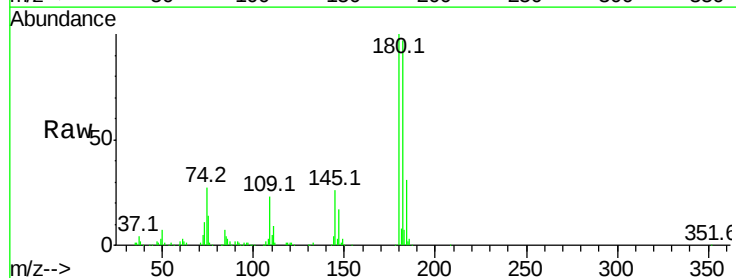
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 46.143 ng
RT: 10.72 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	77.5	116.3
145	26.4	23.4	35.2

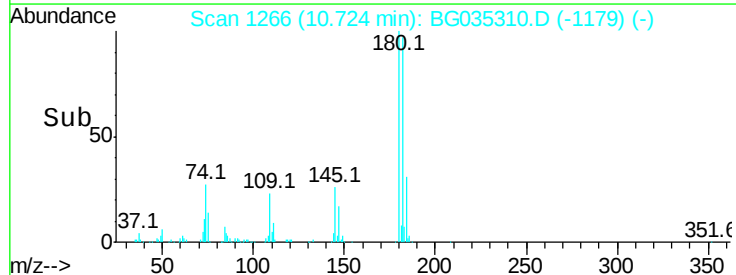
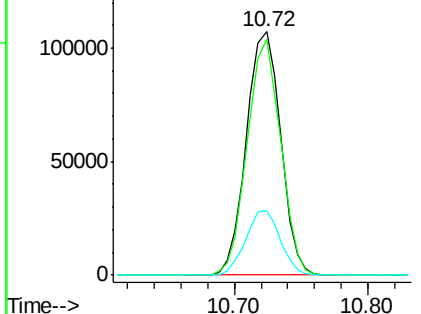


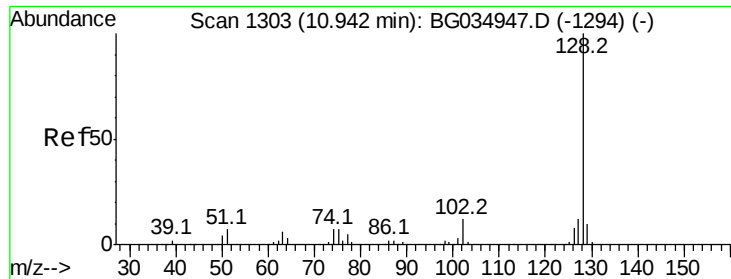
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





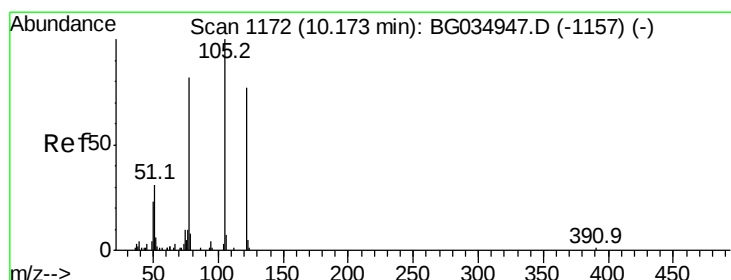
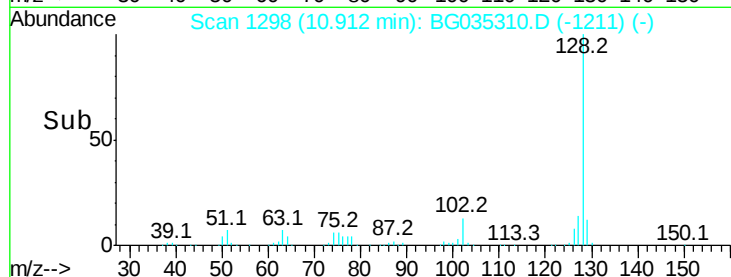
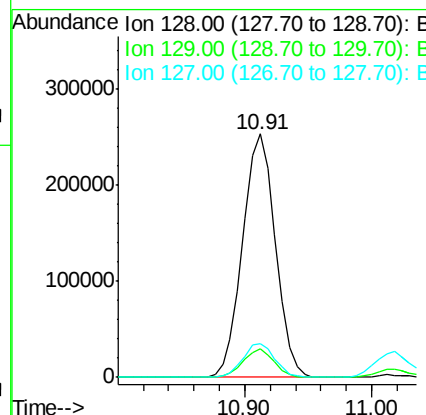
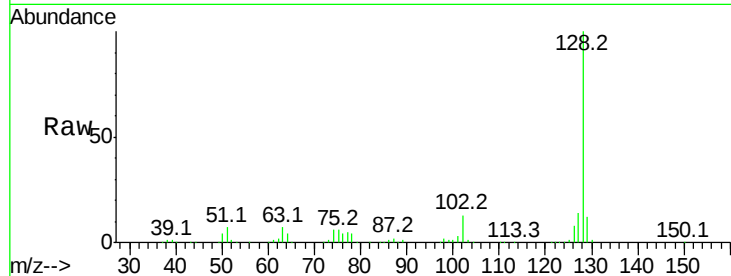
#31
Naphthalene
Concen: 43.032 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.7	11.6	17.4

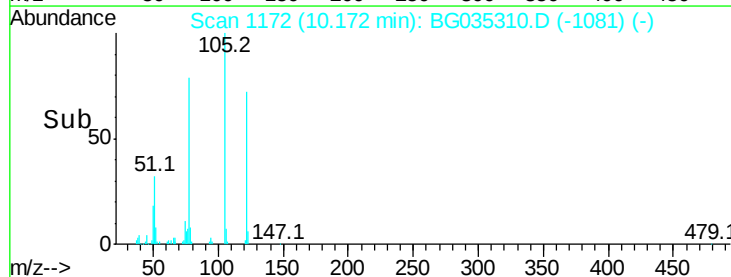
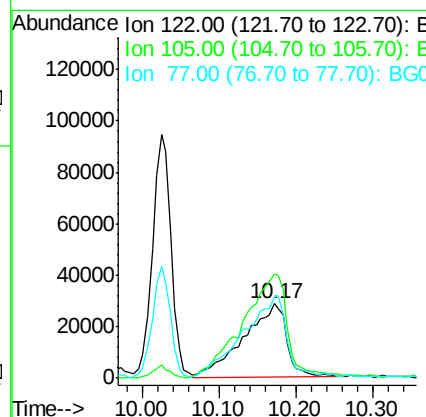
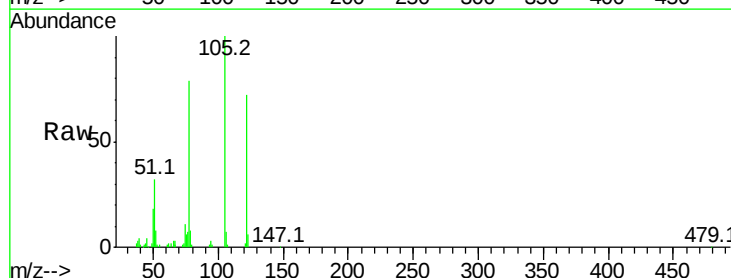
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#32
Benzoic acid
Concen: 52.692 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	109.6	85.7	125.7





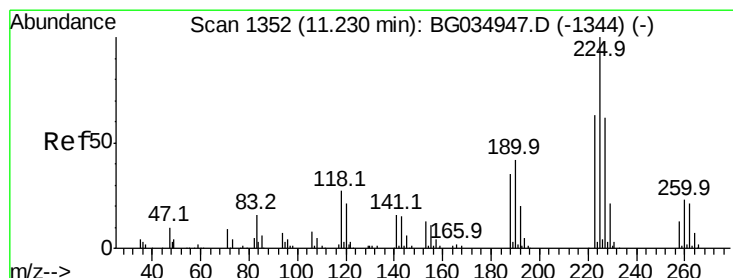
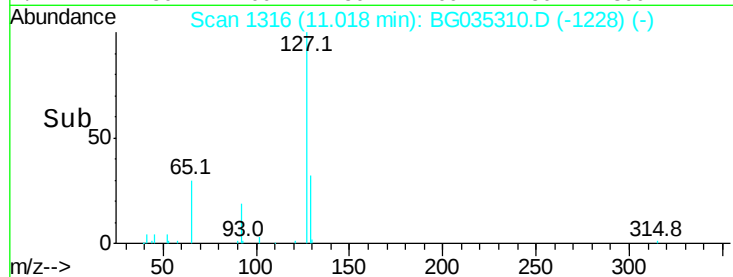
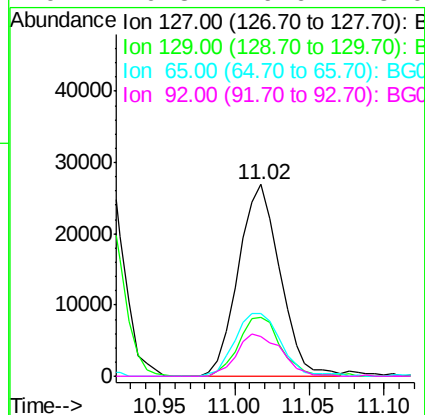
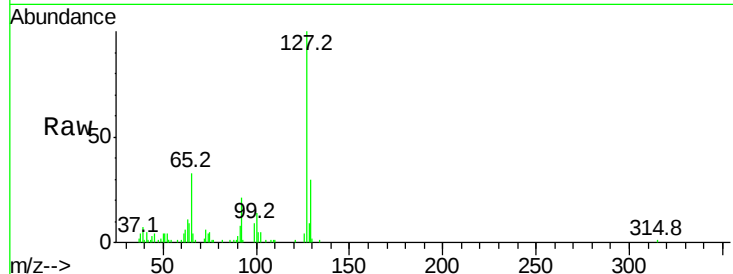
#33
4-Chloroaniline
Concen: 11.435 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	32.5	27.0	40.4
92	20.8	16.6	25.0

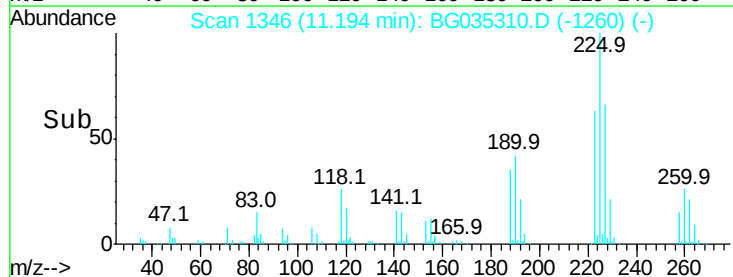
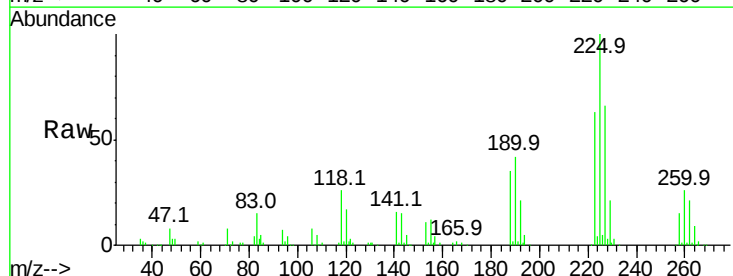
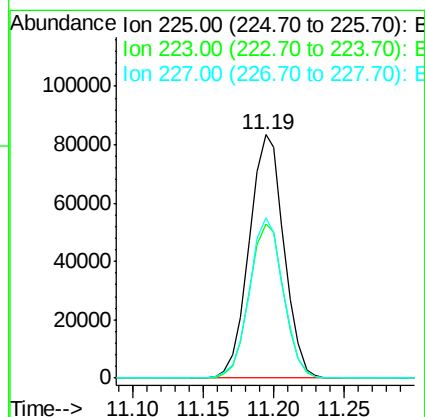
Manual Integrations
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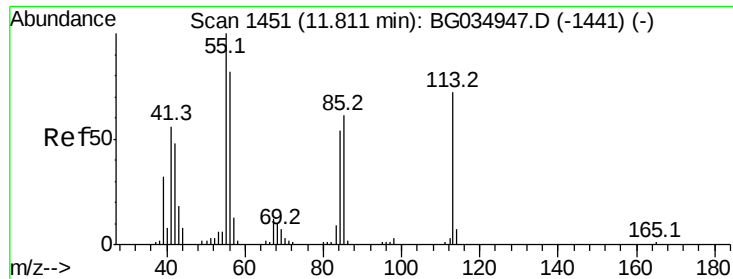
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#34
Hexachlorobutadiene
Concen: 44.731 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	65.7	48.1	72.1





#35

Caprolactam

Concen: 48.448 ng/mL

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

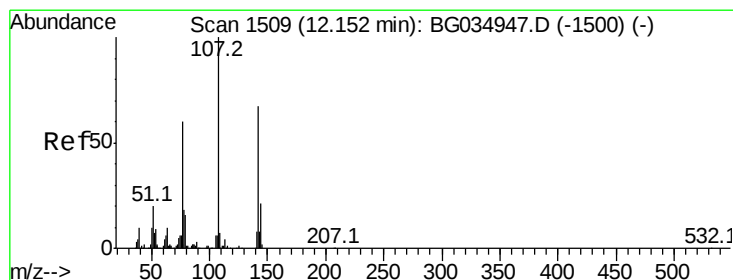
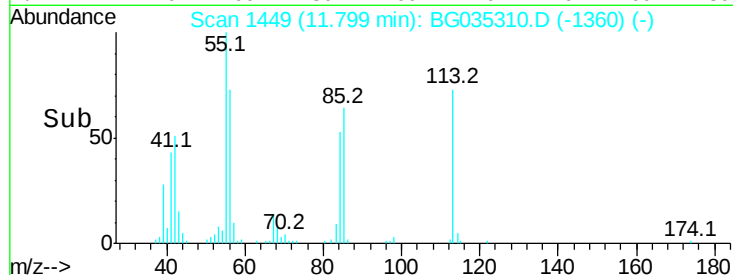
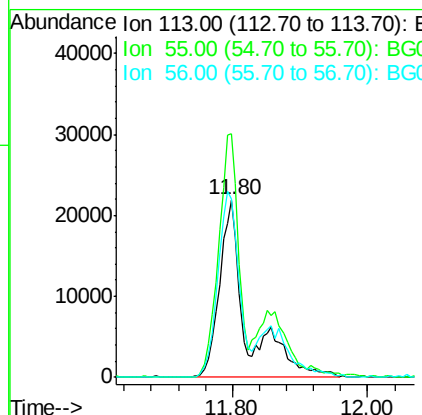
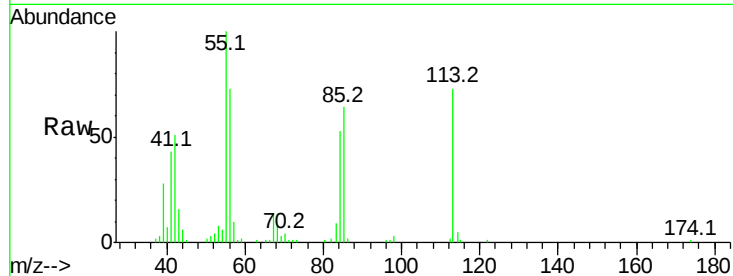
ClientSampleID :

PB110221BSD

Tot Ion:	113	Resp:	61654
Ion	Ratio	Lower	Upper
113	100		
55	137.1	186.9	226.9#
56	100.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 49.812 ng/mL

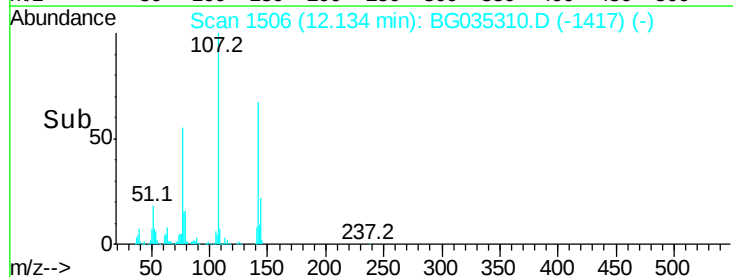
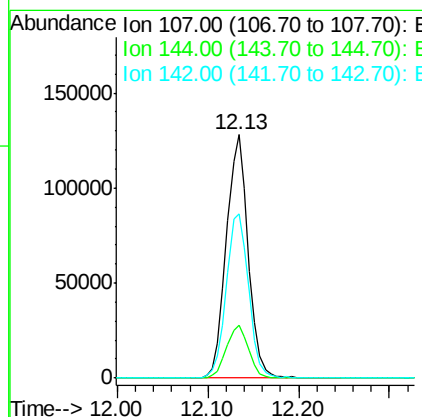
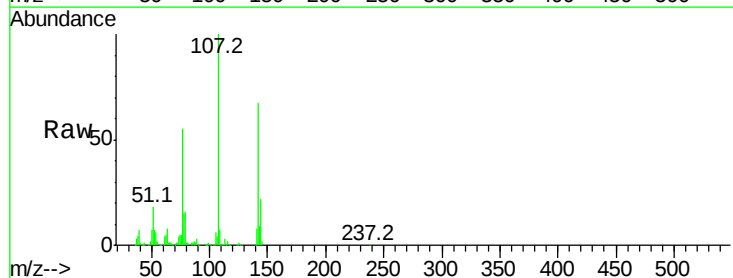
RT: 12.13 min Scan# 1506

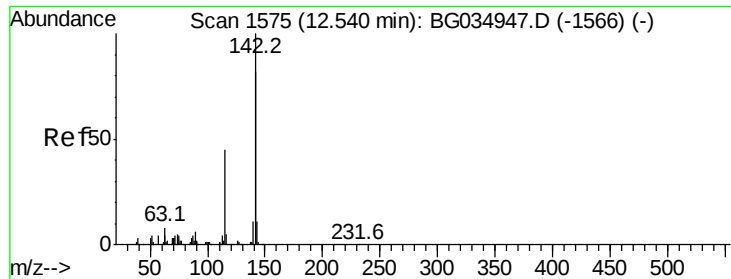
Delta R.T. -0.01 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	107	Resp:	213814
Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	67.2	59.0	88.4





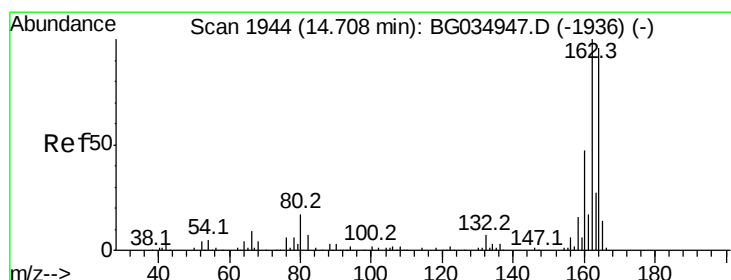
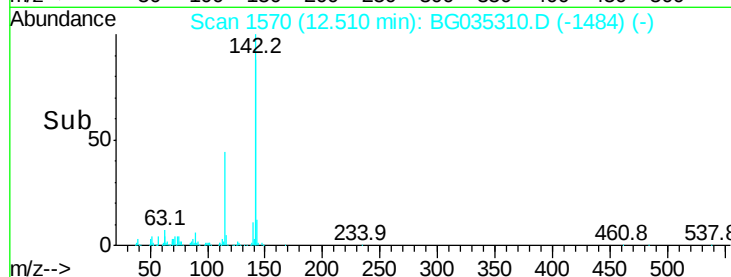
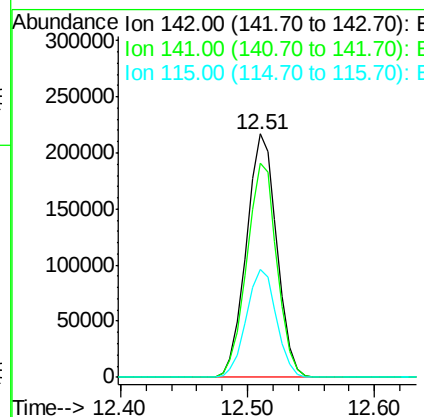
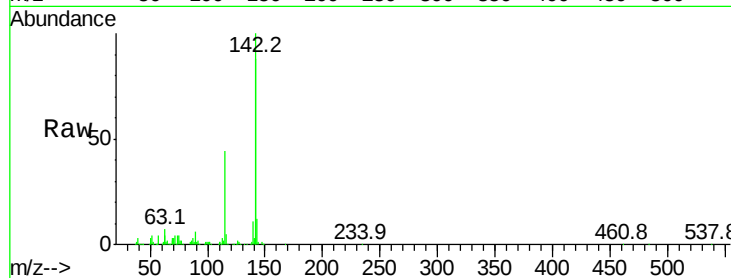
#37
2-Methylnaphthalene
Concen: 45.038 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	87.8	67.1	100.7	
115	44.4	30.7	46.1	

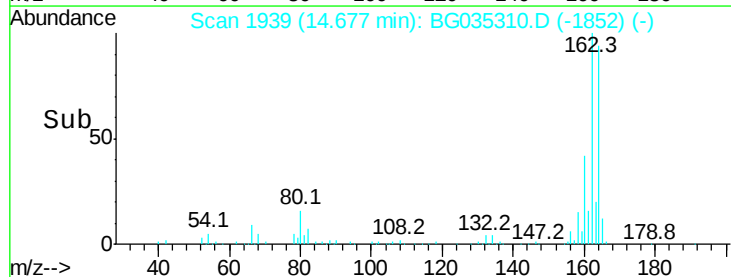
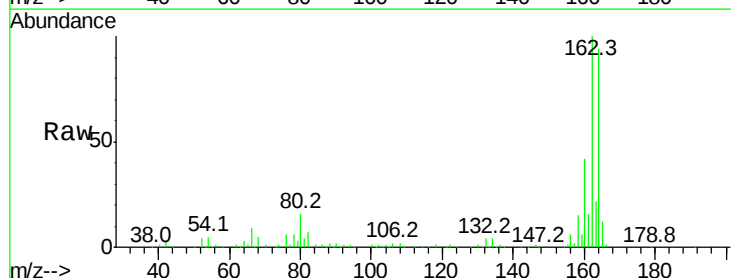
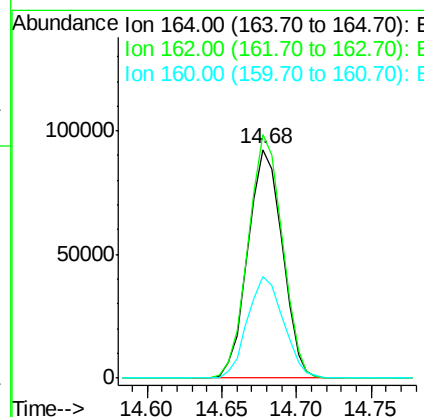
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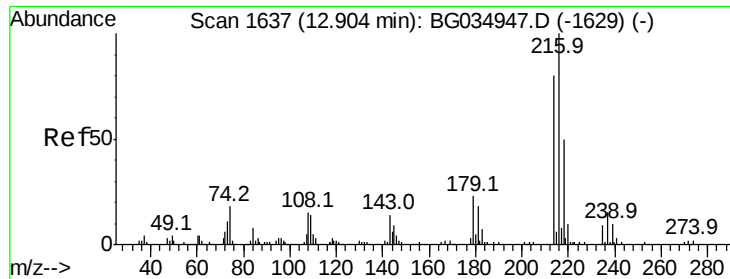
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.4	78.8	118.2	
160	44.6	35.4	53.0	





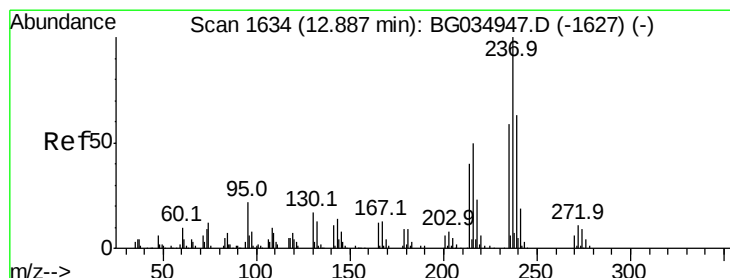
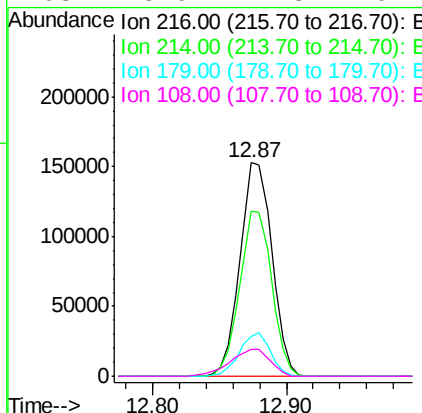
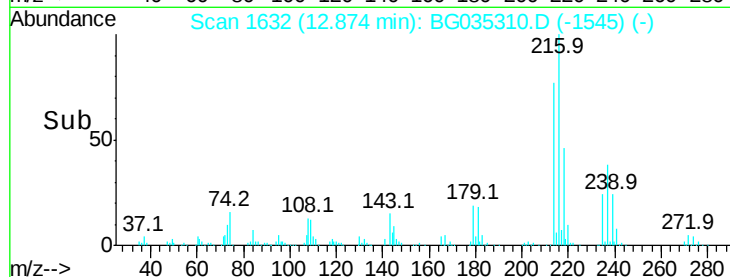
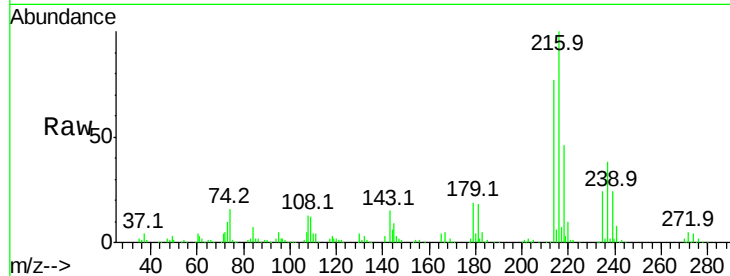
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.982 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	252794		
214	77.5	63.0	94.4	
179	19.7	17.0	25.6	
108	15.9	12.8	19.2	

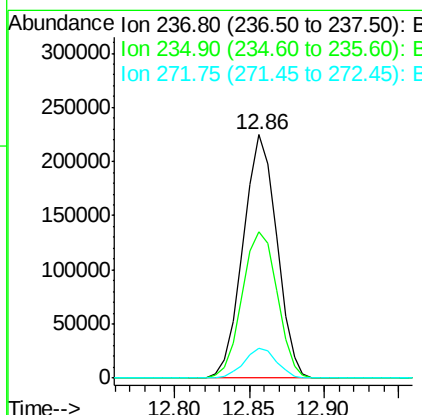
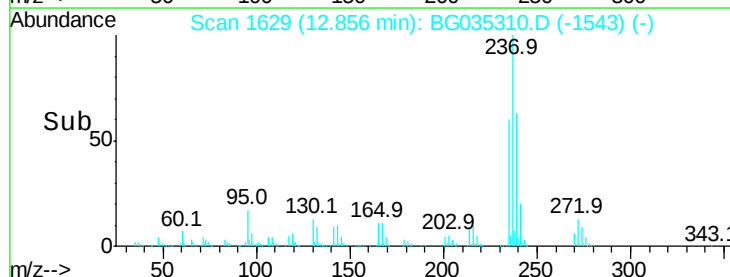
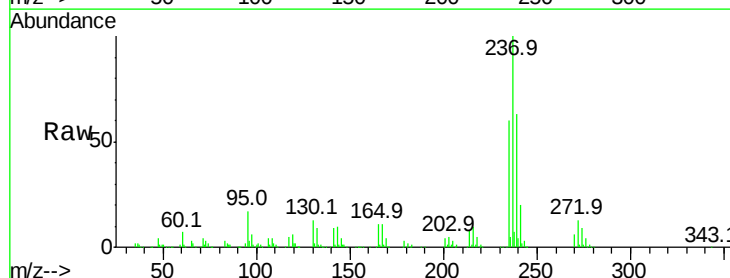
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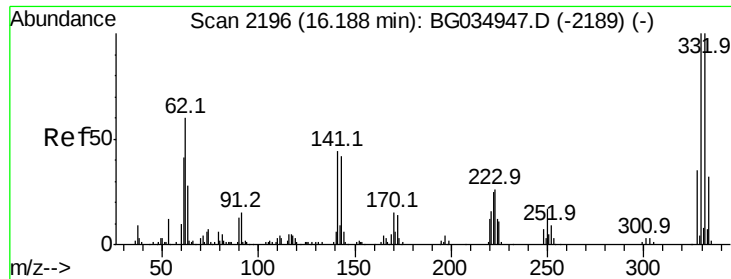
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#40
 Hexachlorocyclopentadiene
 Concen: 102.083 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	351935		
235	60.1	50.4	90.4	
272	12.5	0.0	31.8	





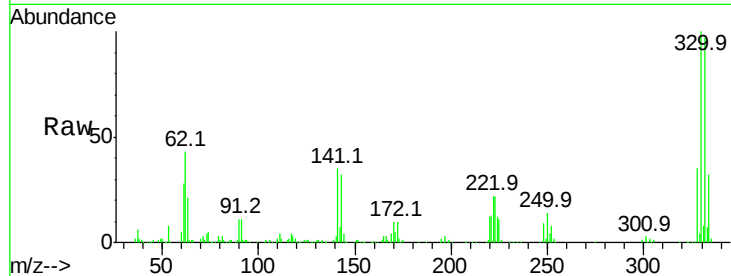
#41
 2,4,6-Tribromophenol
 Concen: 171.330 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	35.4	25.2	37.8	

Manual Integrations
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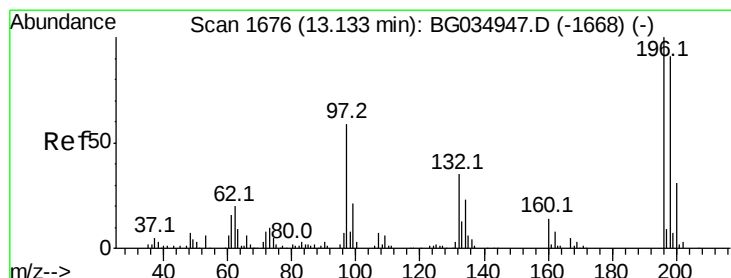
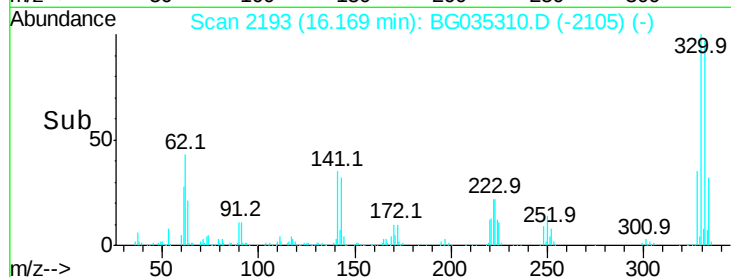
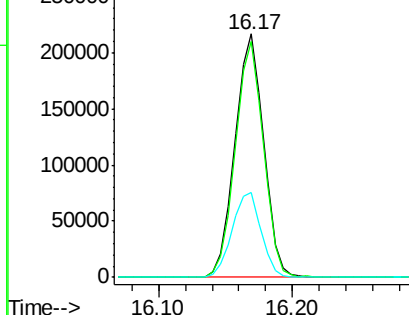


Abundance

Ion 329.80 (329.50 to 330.50): E

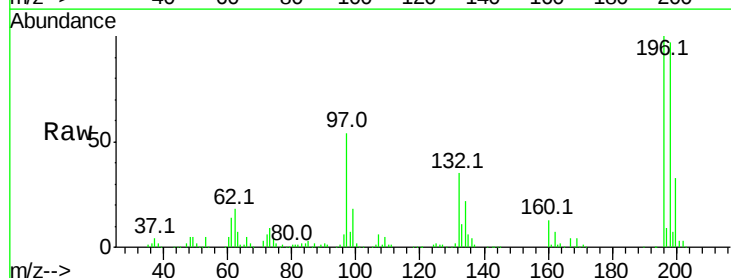
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.065 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	78.2	117.2	
200	33.5	24.6	36.8	

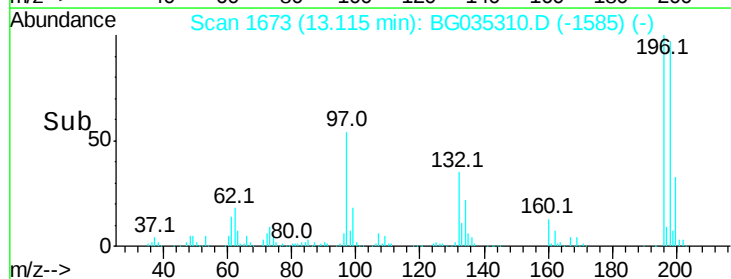
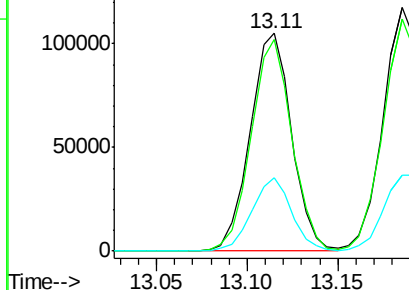


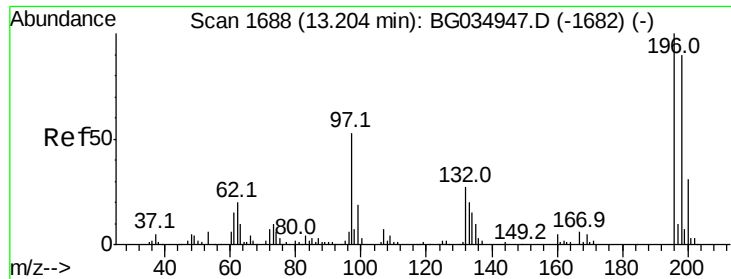
Abundance

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





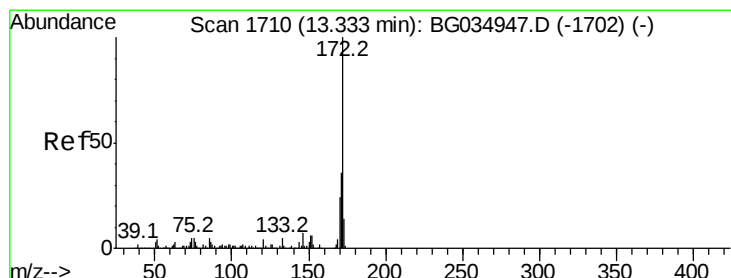
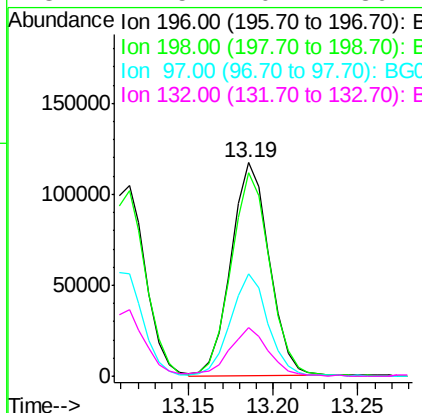
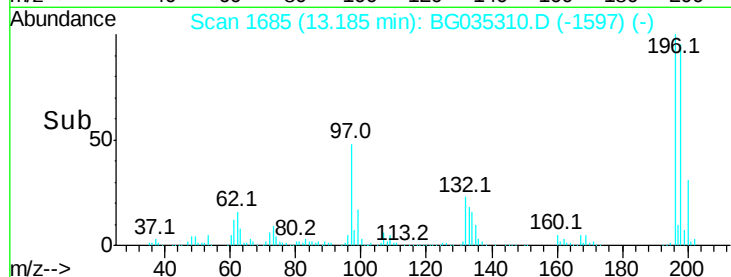
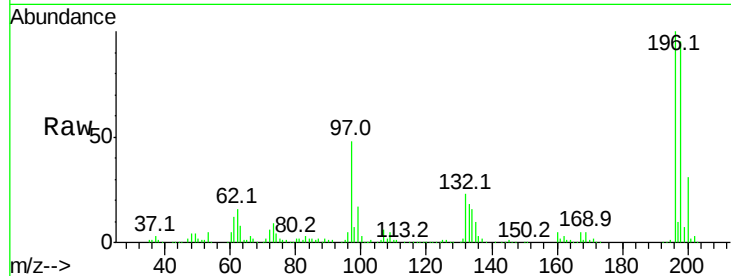
#43
 2,4,5-Trichlorophenol
 Concen: 50.911 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183946		
198	95.1	76.2	114.4	
97	48.0	38.7	58.1	
132	22.5	20.2	30.2	

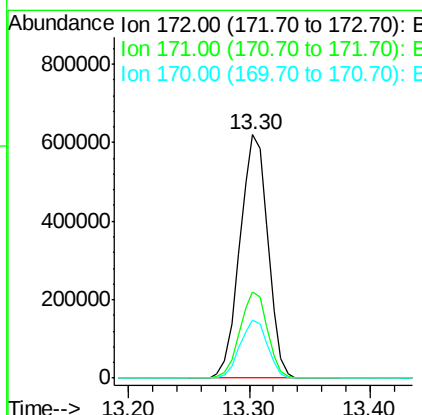
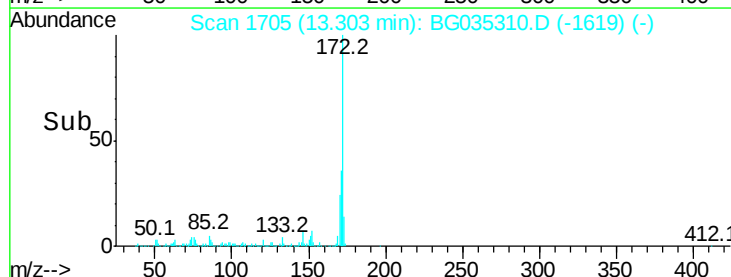
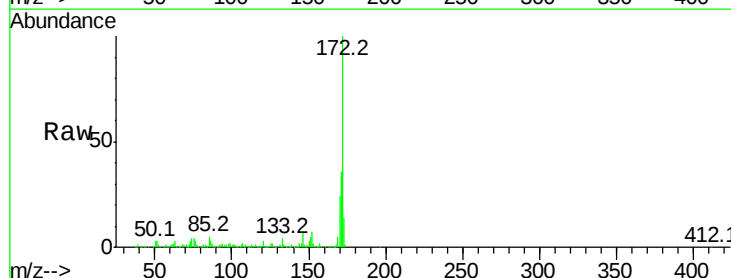
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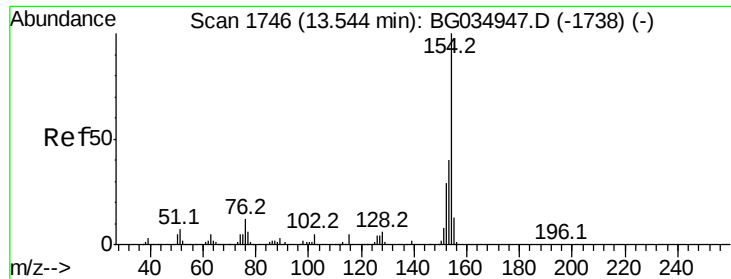
Sohil
 6/22/2018 2:13:51 PM



#44
 2-Fluorobiphenyl
 Concen: 88.117 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1000442		
171	35.6	30.0	45.0	
170	23.6	19.5	29.3	





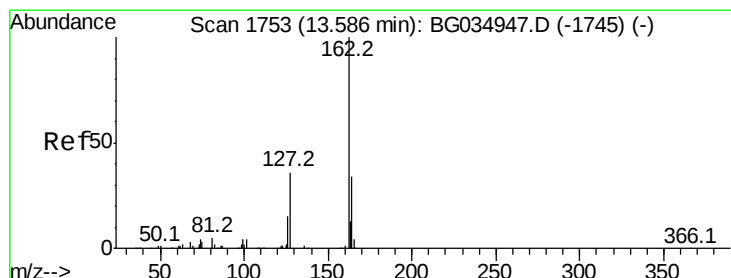
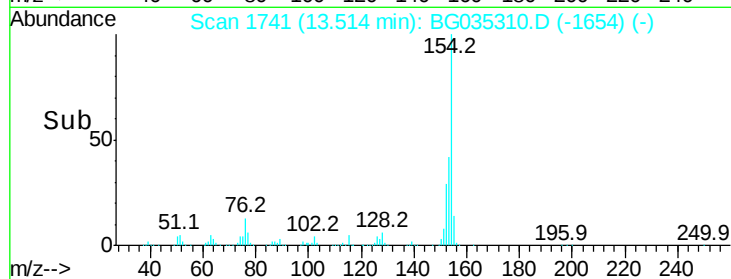
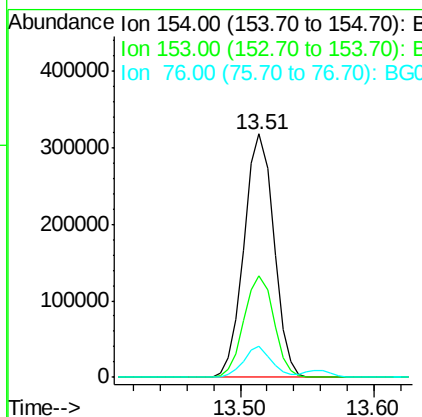
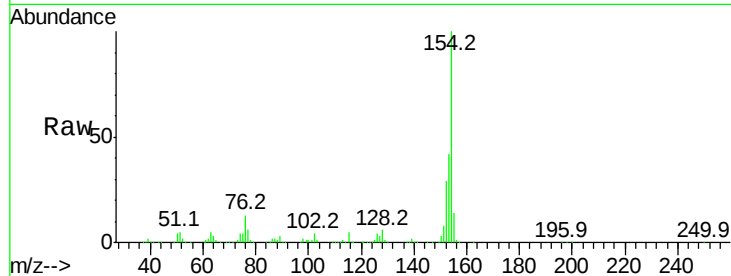
#45
 1,1'-Biphenyl
 Concen: 41.313 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	19.8	59.8	
76	12.6	0.0	31.9	

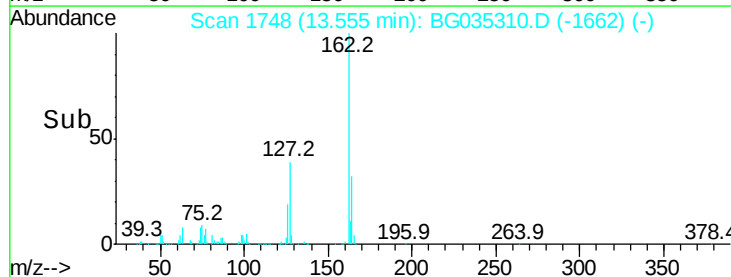
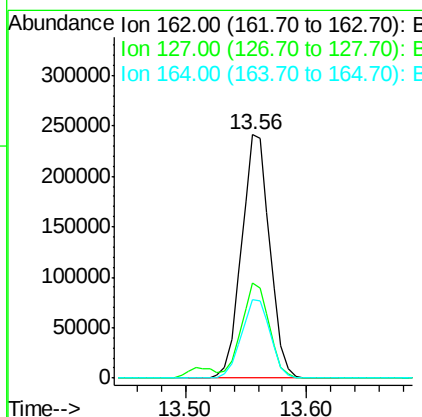
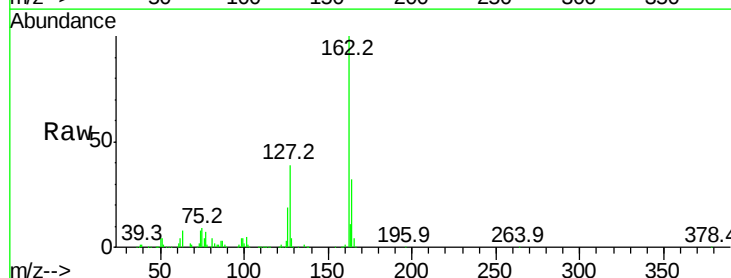
Manual Integrations
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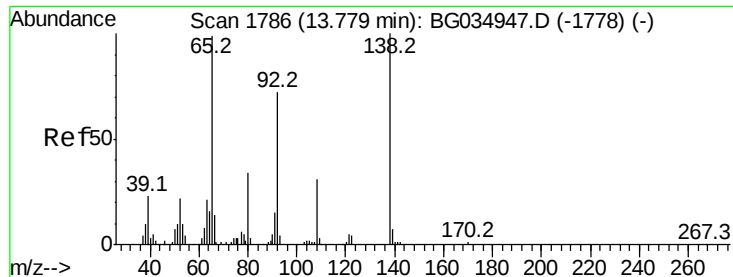
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.516 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	30.7	46.1	
164	32.0	26.0	39.0	





#47

2-Nitroaniline

Concen: 50.455 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

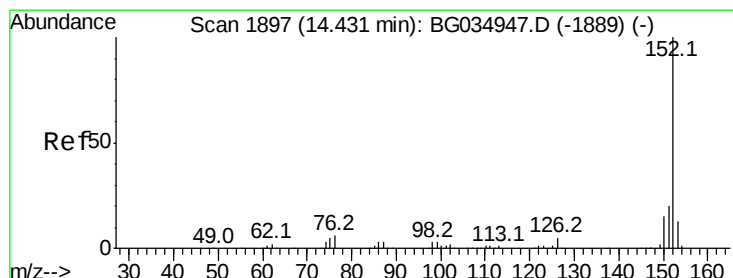
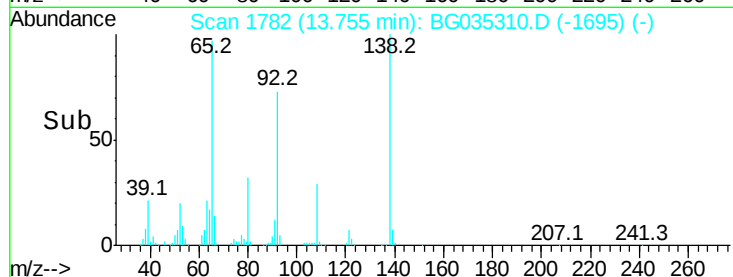
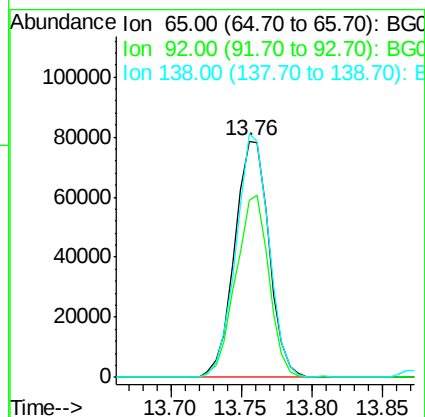
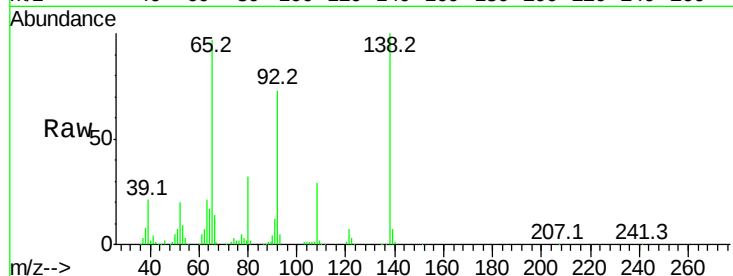
ClientSampleId :

PB110221BSD

Tot Ion:	65	Resp:	133690
Ion Ratio	Lower	Upper	
65	100		
92	74.8	54.6	82.0
138	102.9	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 43.483 ng

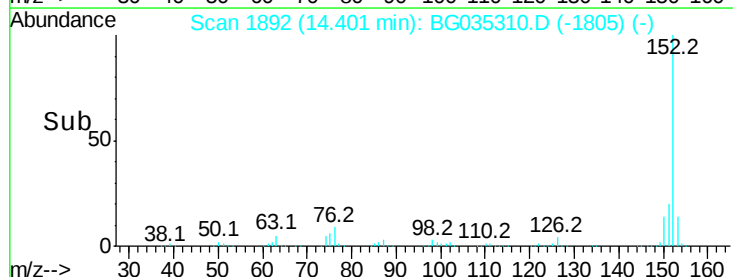
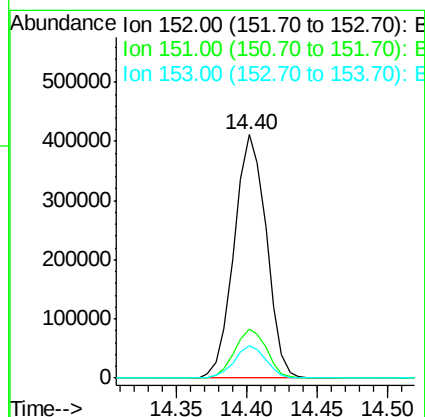
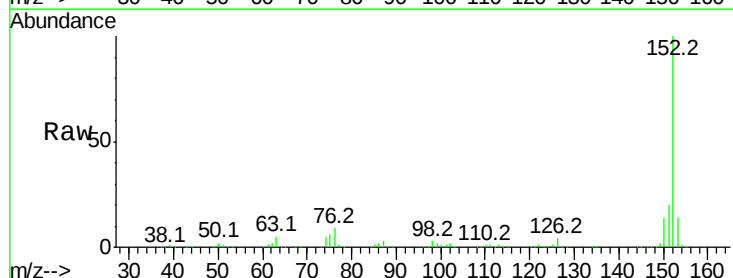
RT: 14.40 min Scan# 1892

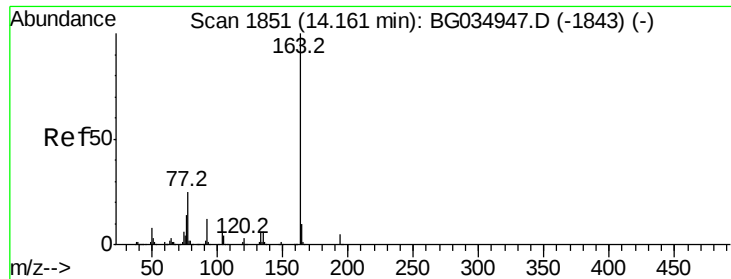
Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	152	Resp:	654248
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	13.6	10.2	15.4





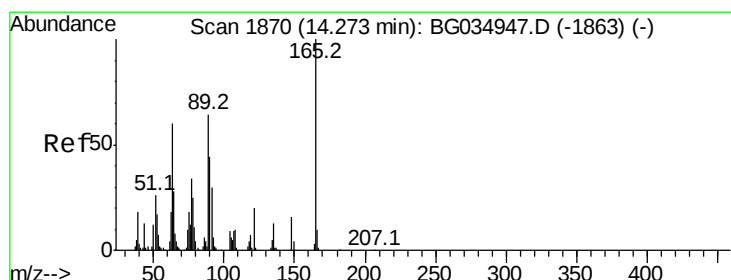
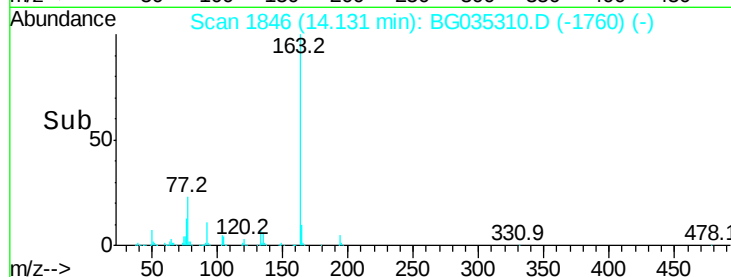
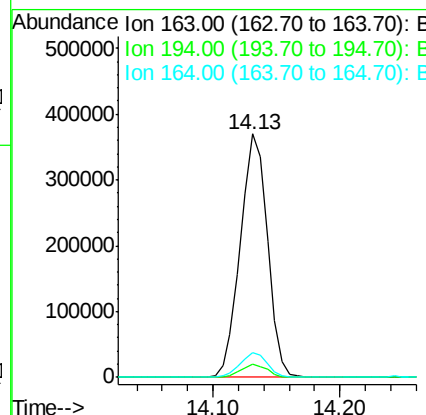
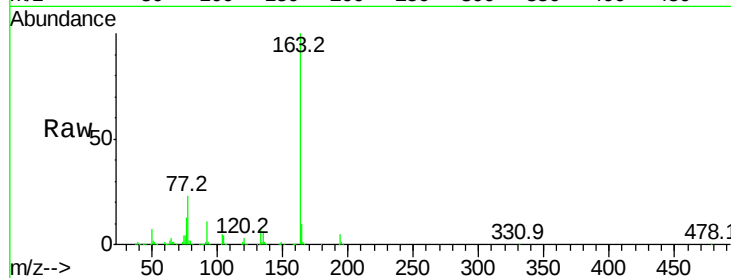
#49
Dimethylphthalate
Concen: 42.598 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.0	8.2	12.4

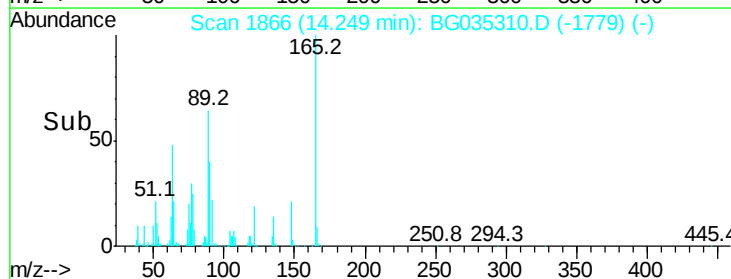
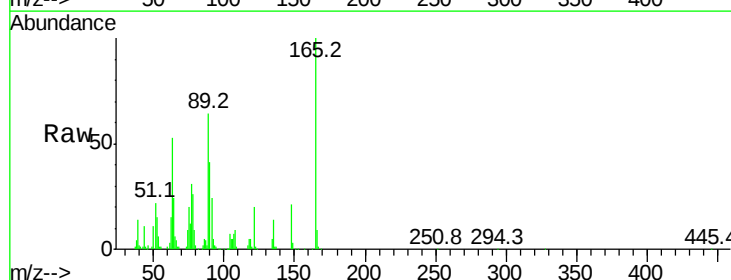
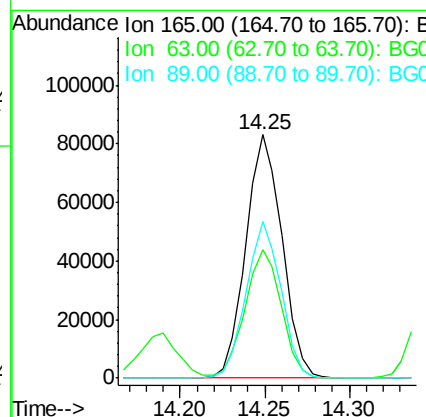
Manual Integrations
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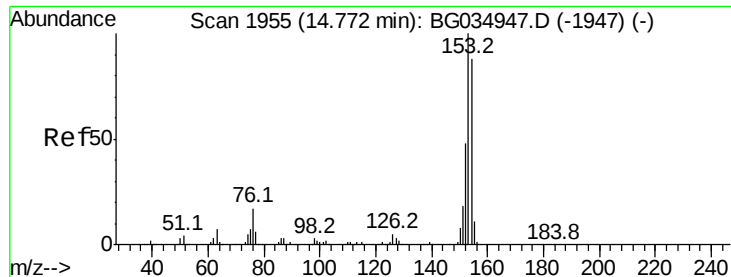
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.642 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	52.7	79.1
89	64.1	49.2	73.8





#51

Acenaphthene

Concen: 38.981 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

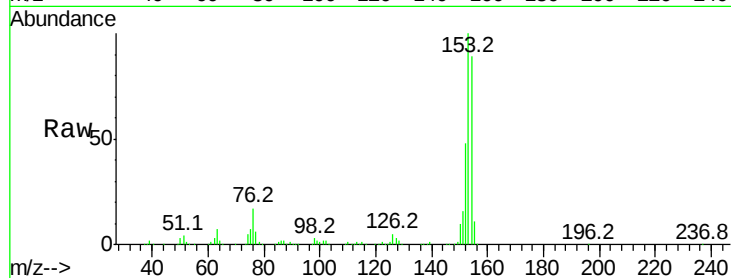
ClientSampleId :

PB110221BSD

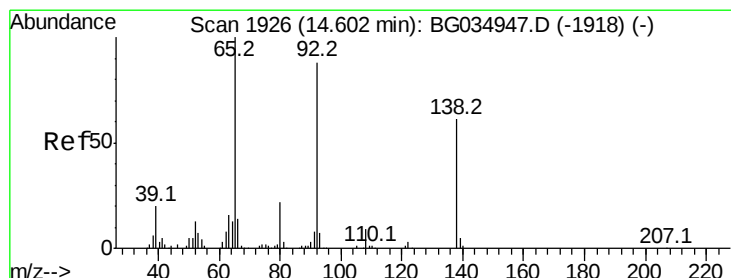
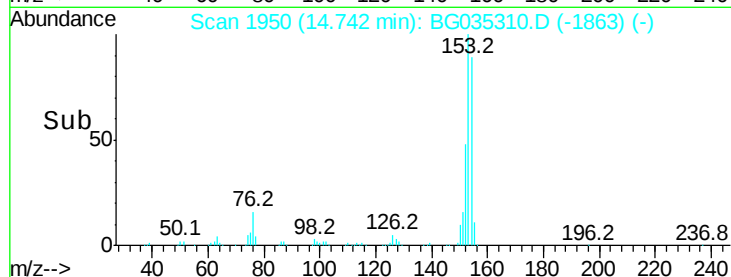
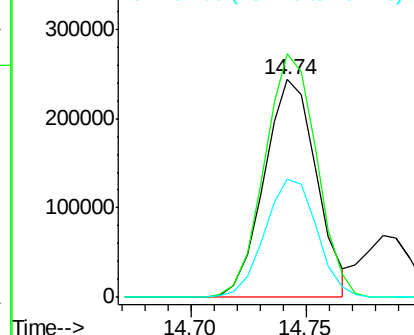
Tot Ion:	154	Resp:	383208
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	54.3	41.6	62.4

Manual Integrations
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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: 22.908 ng

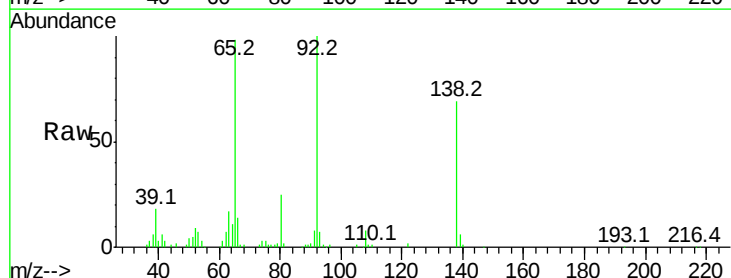
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

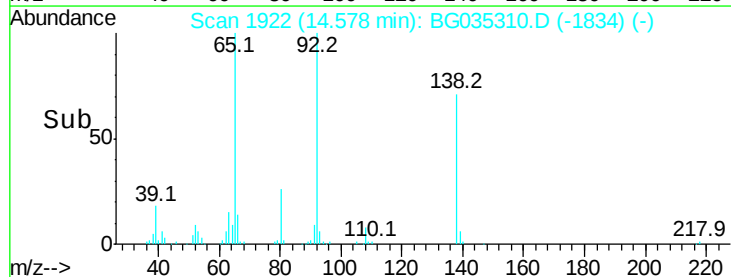
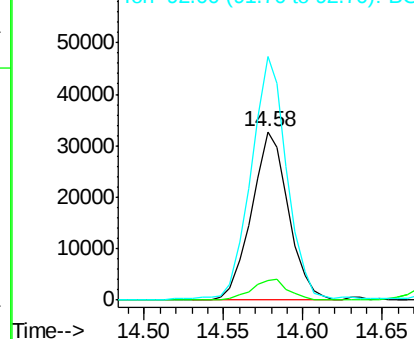
Lab File: BG035310.D

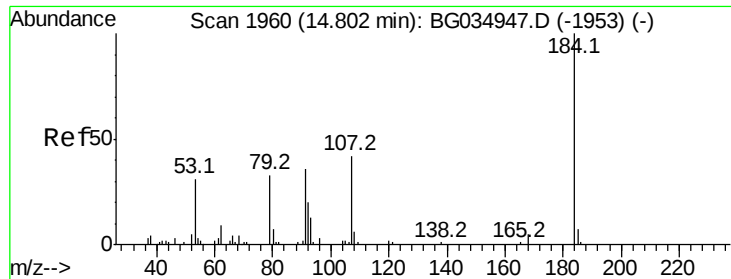
Acq: 21 Jun 2018 21:52

Tgt Ion:	138	Resp:	52782
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	144.4	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





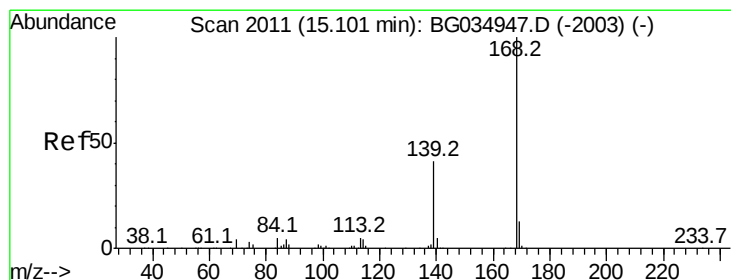
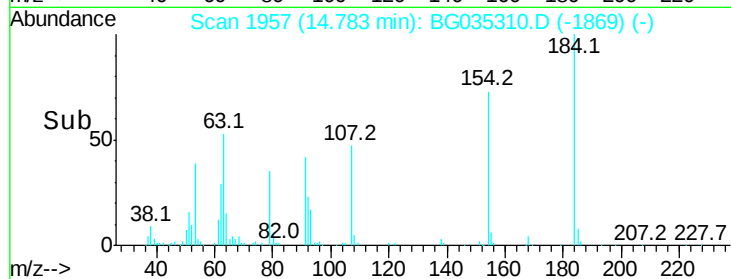
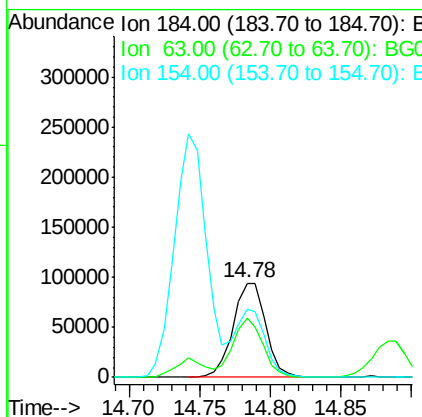
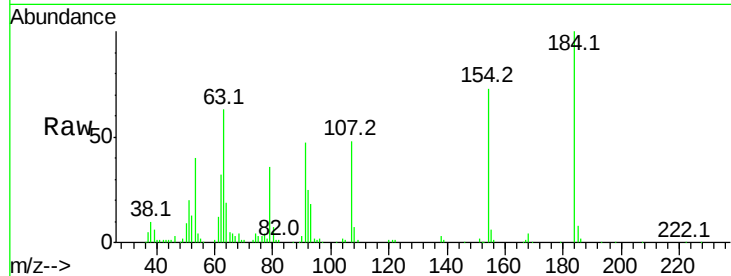
#53
 2,4-Dinitrophenol
 Concen: 160.630 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	59.8	89.8
154	72.8	101.8	152.8#

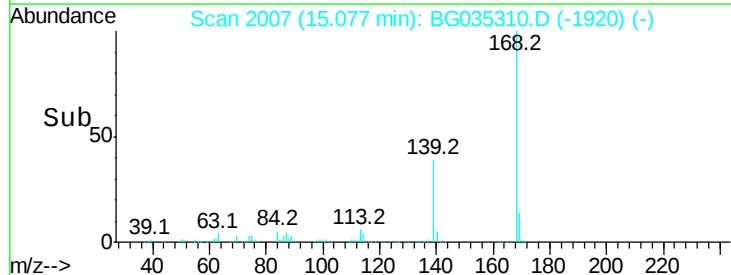
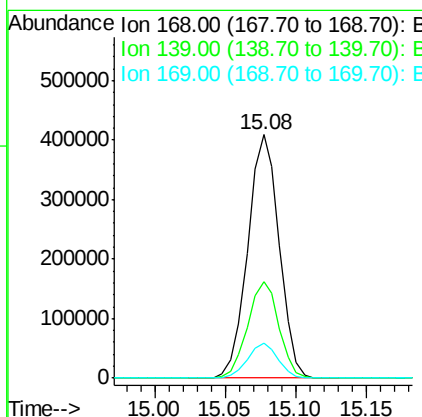
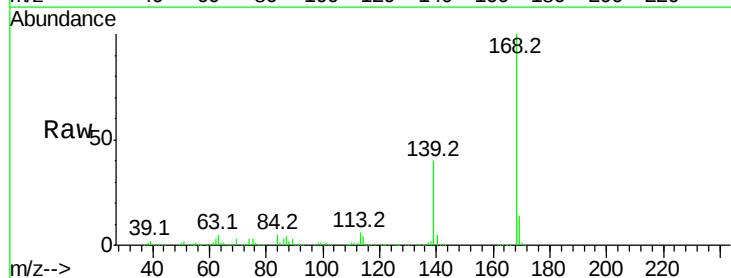
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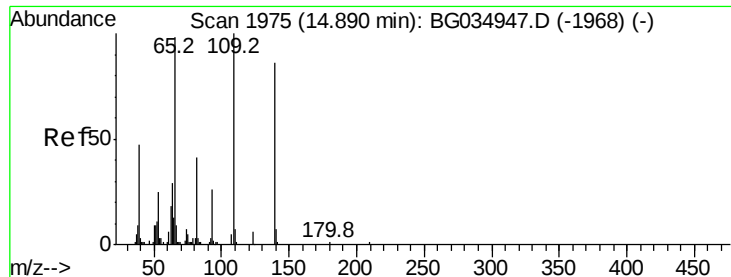
Sohil
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#54
 Dibenzofuran
 Concen: 43.279 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	14.4	11.2	16.8





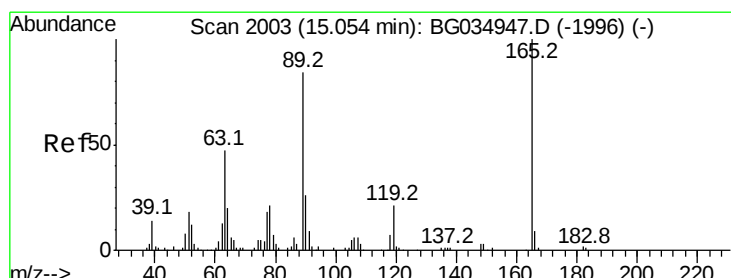
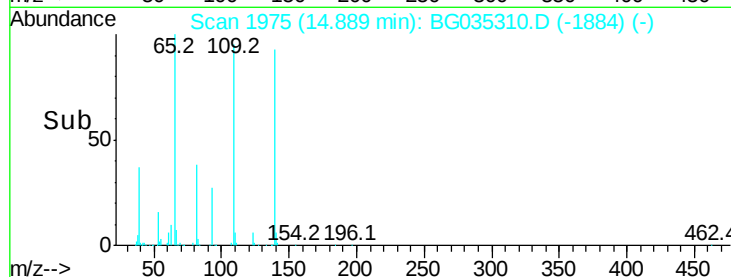
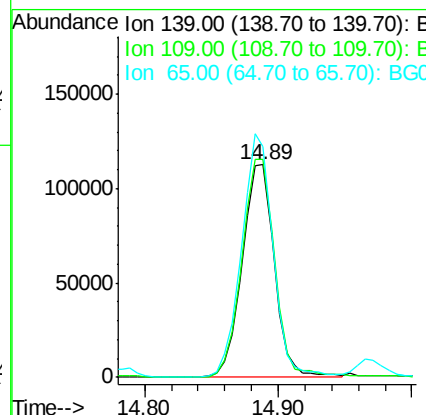
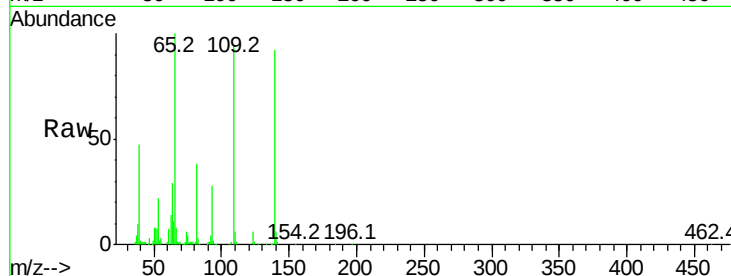
#55
4-Nitrophenol
Concen: 96.495 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.6	62.2	102.2#	
65	108.6	97.2	137.2	

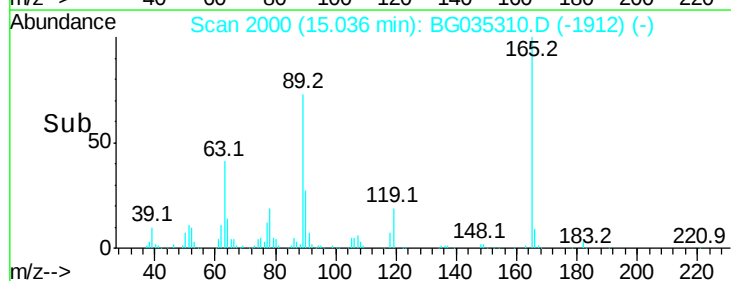
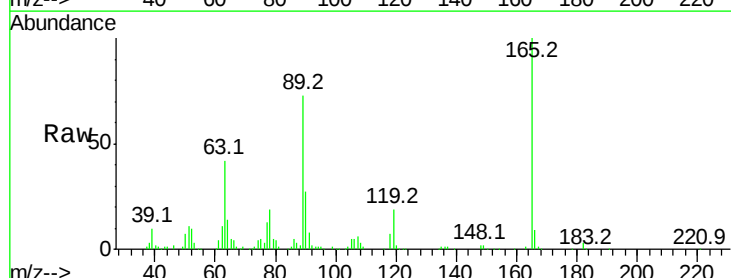
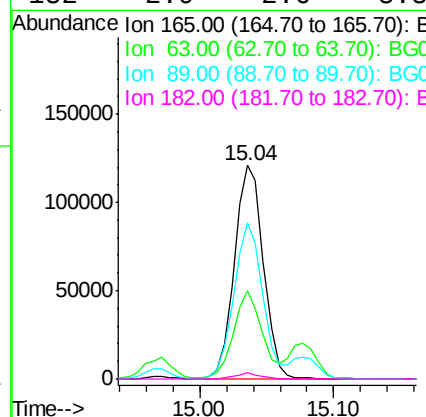
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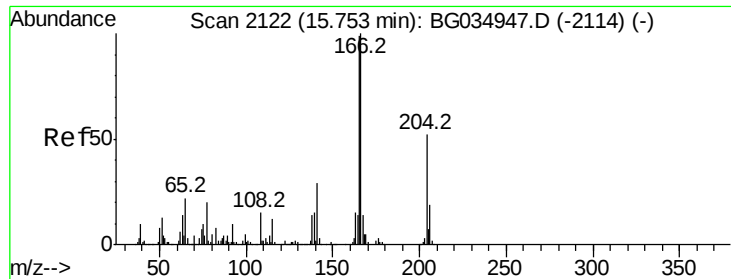
Sohil
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#56
2,4-Dinitrotoluene
Concen: 58.512 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.6	42.0	63.0#	
89	73.3	66.9	100.3	
182	2.9	2.6	3.8	





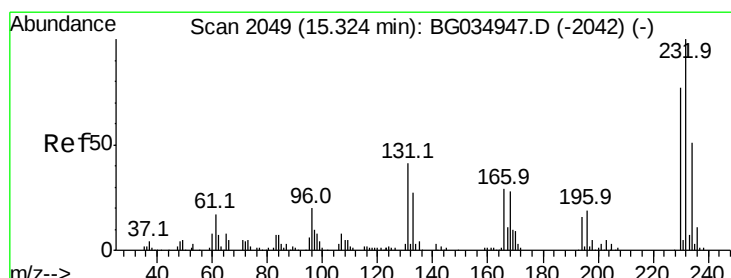
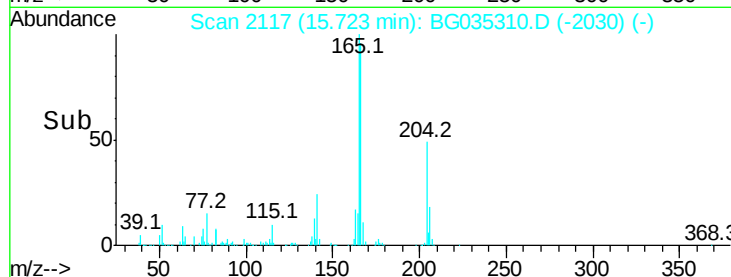
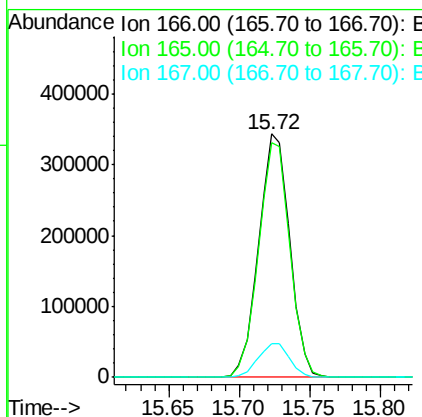
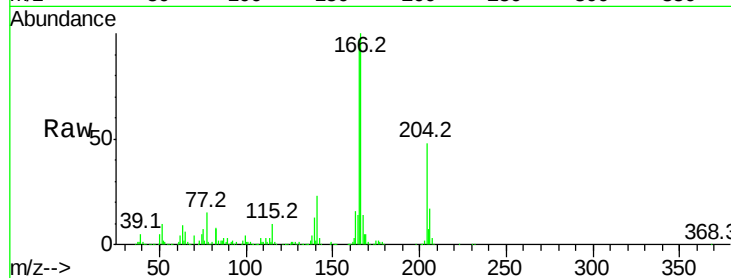
#57
 Fluorene
 Concen: 43.179 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	80.6	121.0	
167	13.9	10.4	15.6	

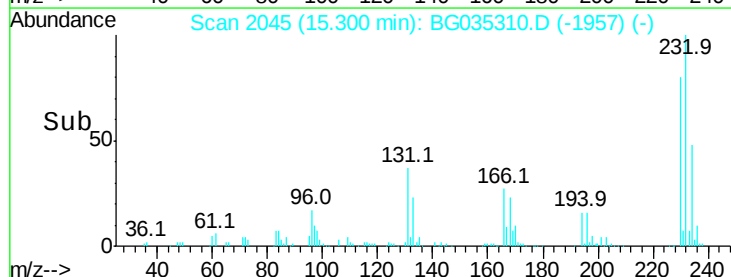
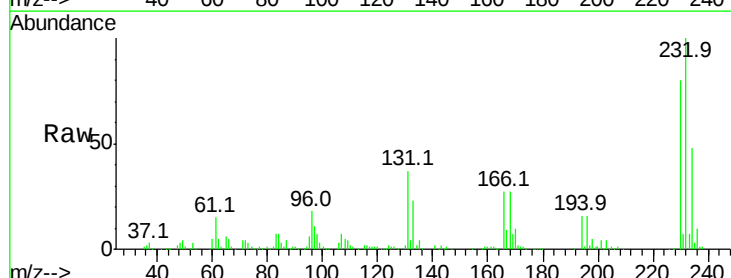
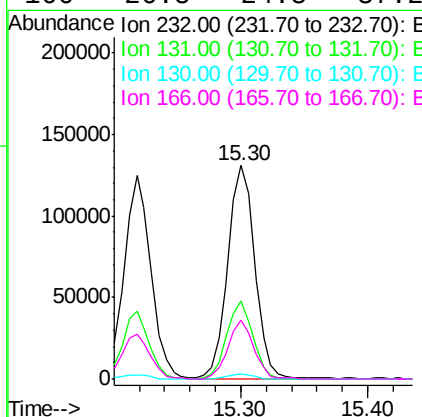
Manual Integrations
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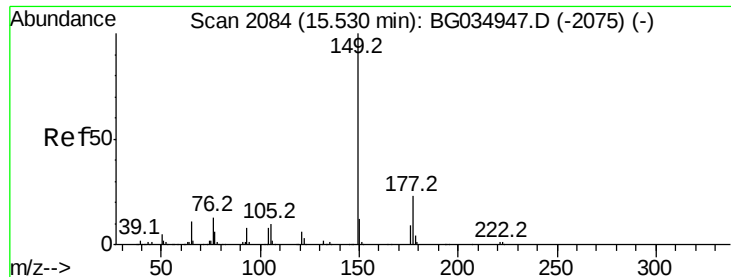
Sohil
 6/22/2018 2:13:51 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.933 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.5	33.5	50.3	
130	2.2	2.2	3.2#	
166	26.5	24.8	37.2	





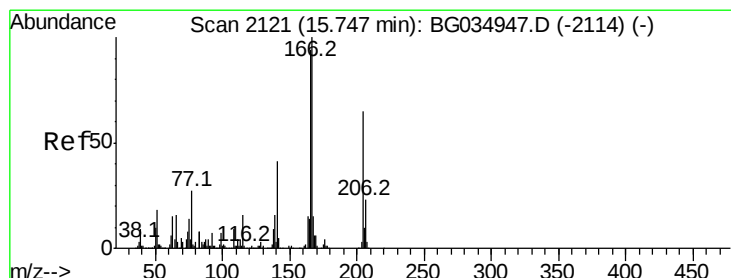
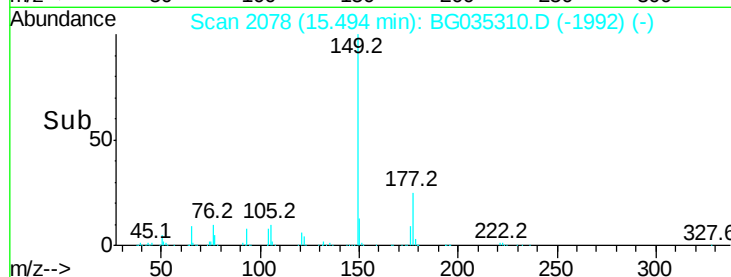
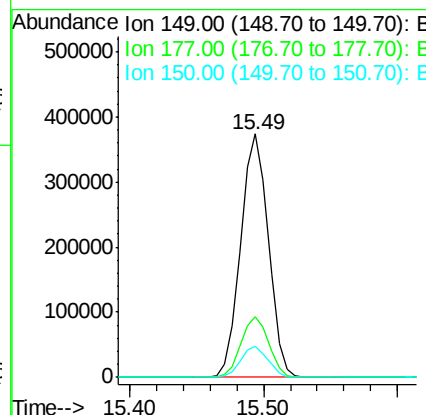
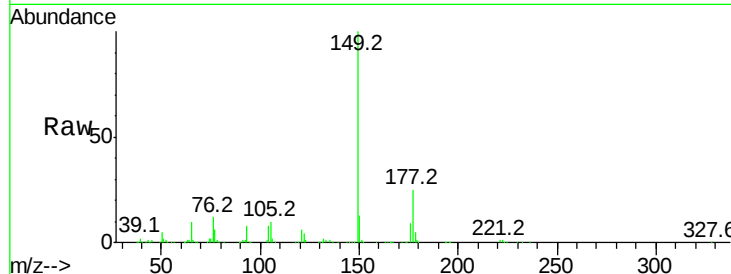
#59
Diethylphthalate
Concen: 40.860 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.0	10.2	15.2

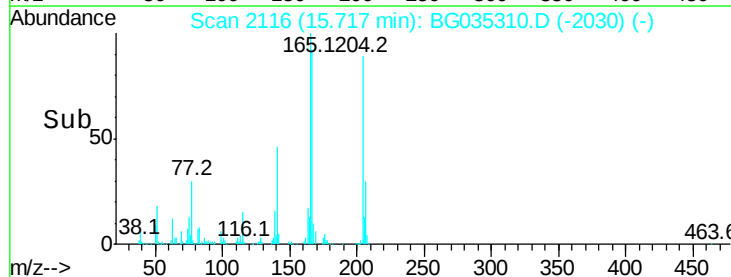
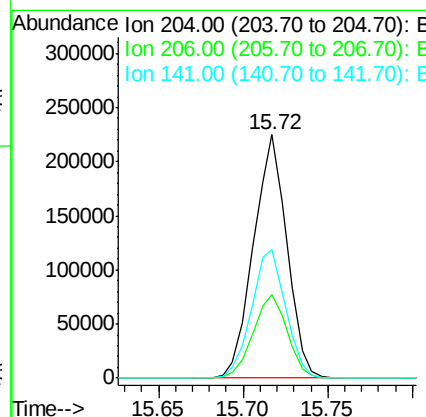
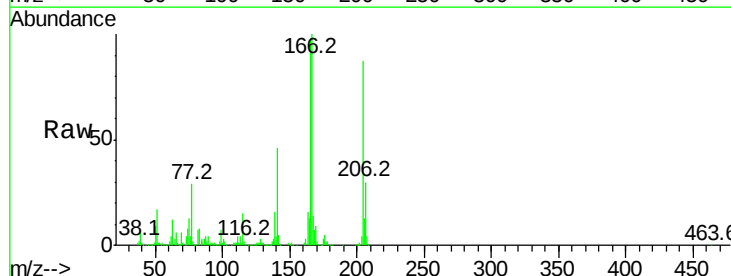
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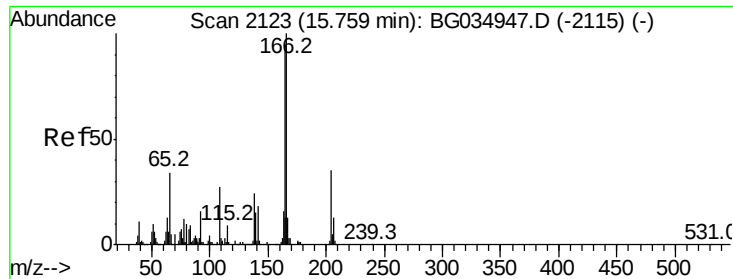
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.000 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.1	26.2	39.2
141	52.6	45.8	68.6





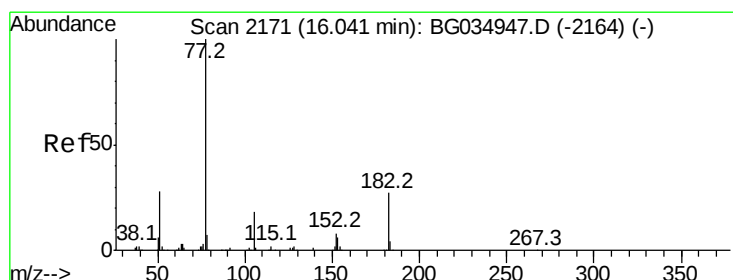
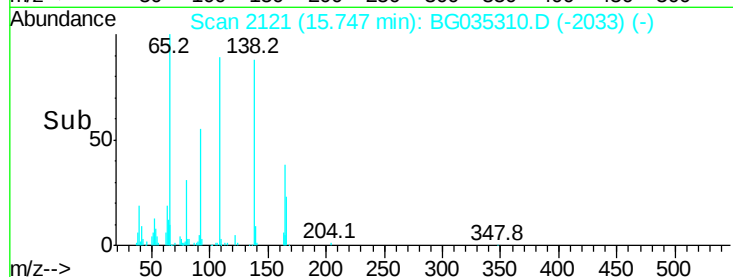
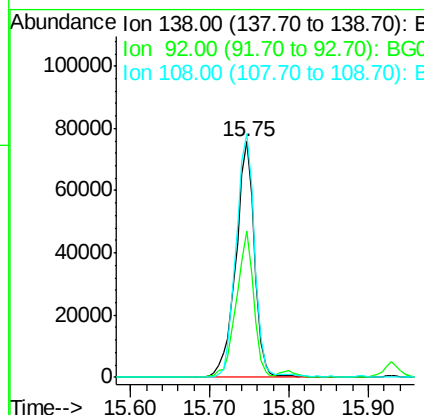
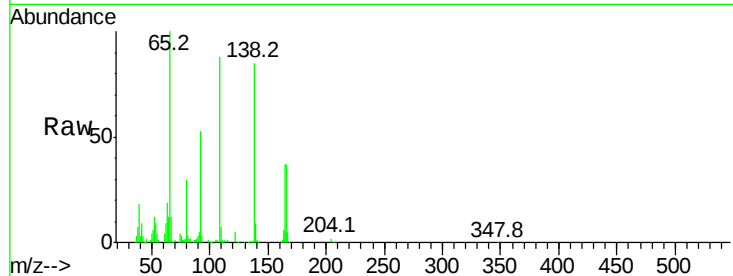
#61
4-Nitroaniline
Concen: 49.731 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampled :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	40.1	80.1
108	103.4	65.4	105.4

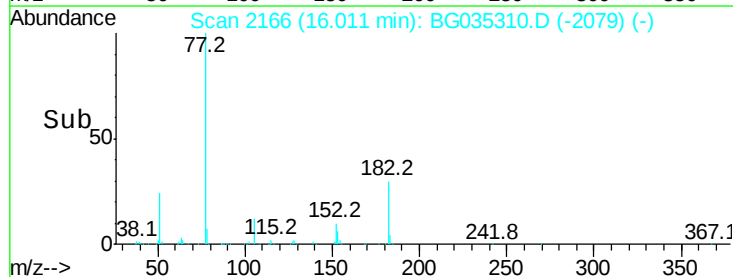
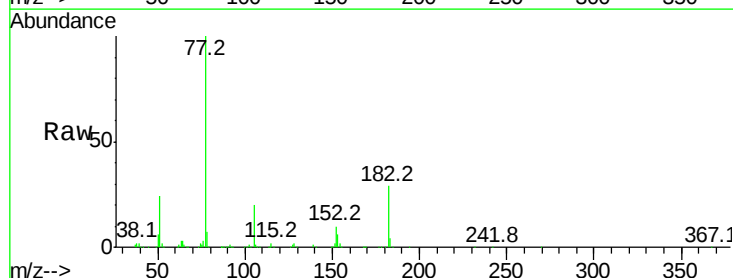
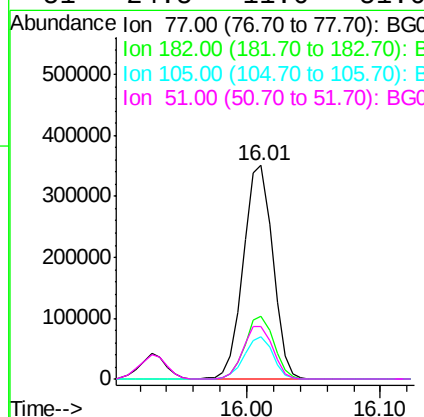
Manual Integrations
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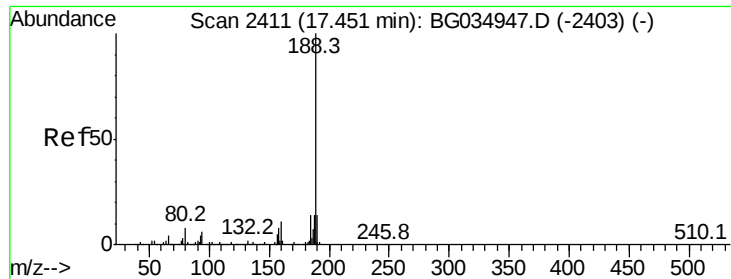
Sohil
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#62
Azobenzene
Concen: 41.368 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	19.6	0.3	40.3
51	24.5	11.6	51.6





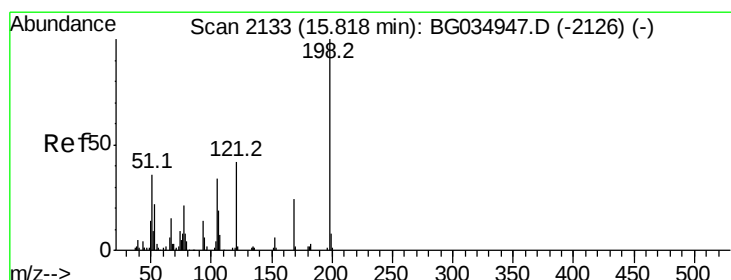
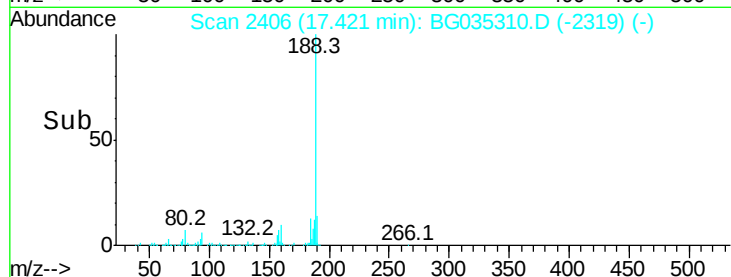
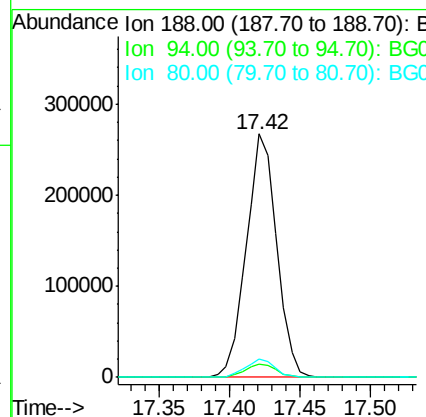
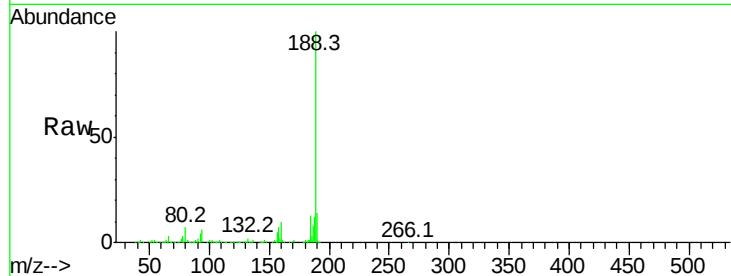
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.6	6.9	10.3#
80	7.4	7.7	11.5#

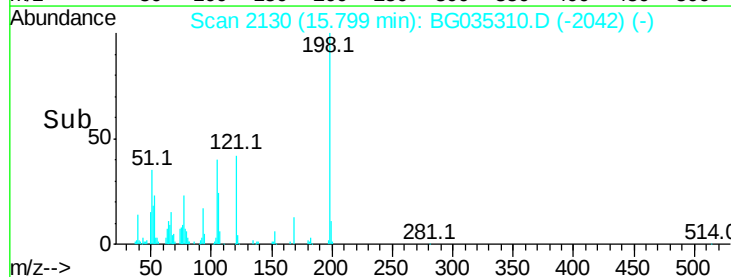
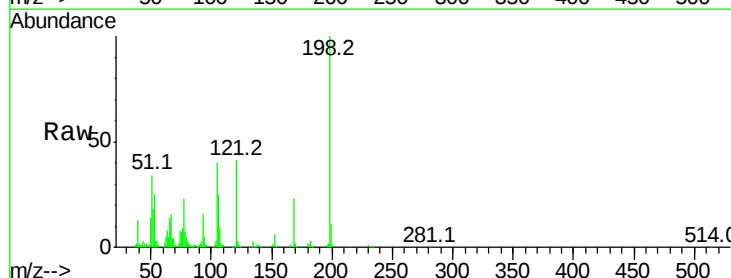
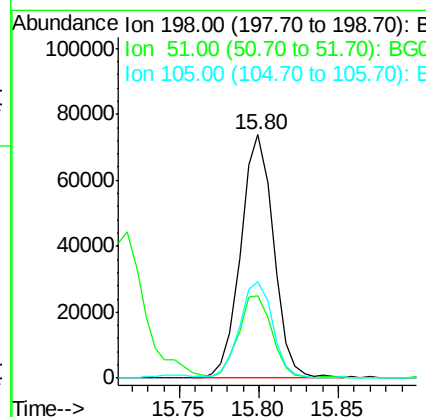
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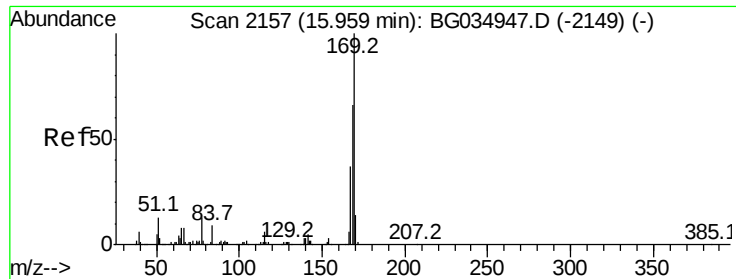
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 57.861 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.9	30.6	70.6
105	39.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.905 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

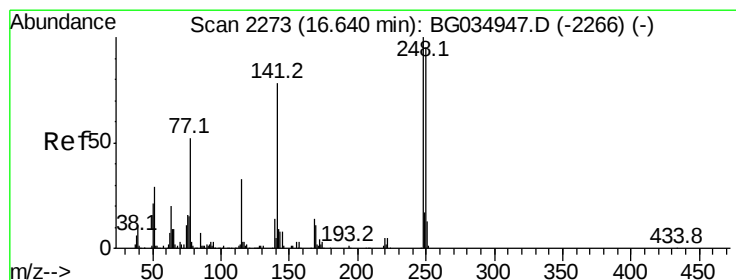
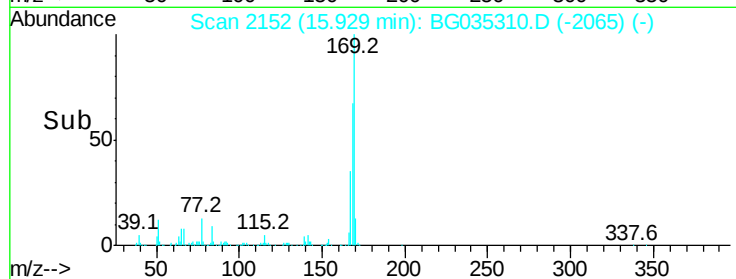
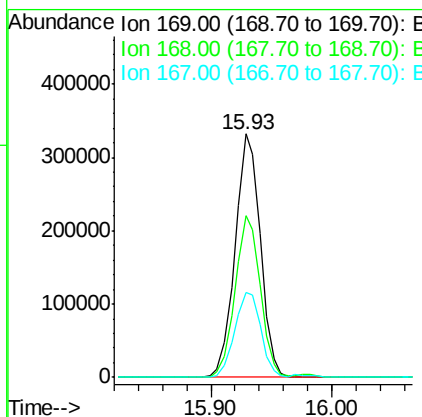
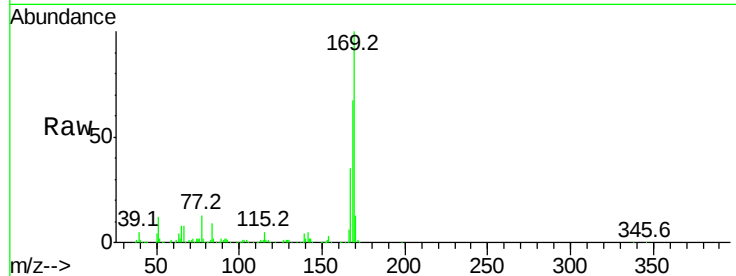
ClientSampleId :

PB110221BSD

Tot Ion:	169	Resp:	482087
Ion Ratio	Lower	Upper	
169	100		
168	66.6	55.7	83.5
167	35.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.818 ng

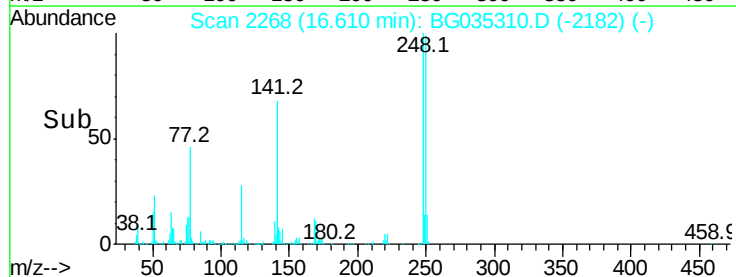
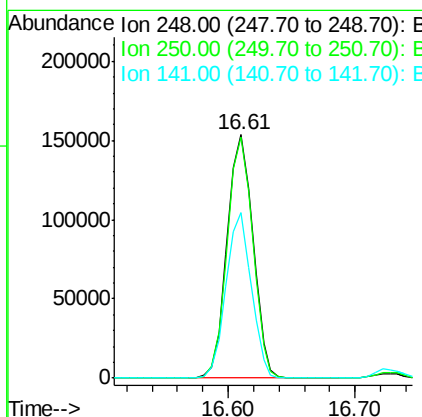
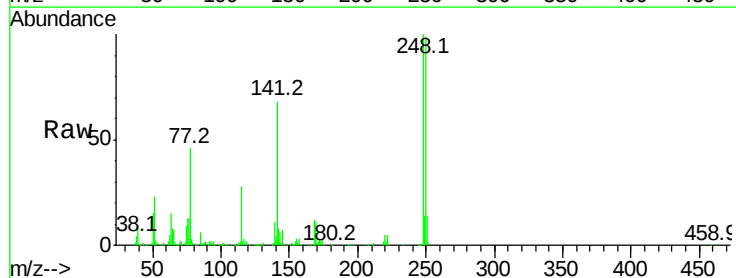
RT: 16.61 min Scan# 2268

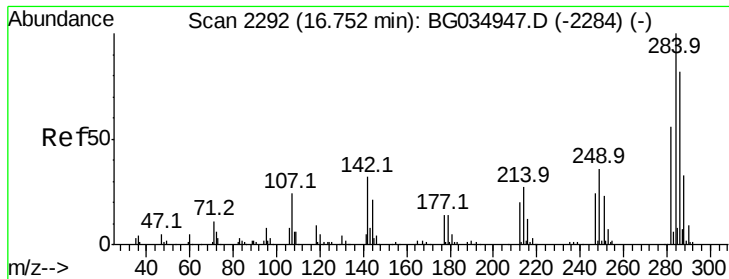
Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	248	Resp:	217114
Ion Ratio	Lower	Upper	
248	100		
250	98.9	77.1	115.7
141	67.8	50.8	76.2





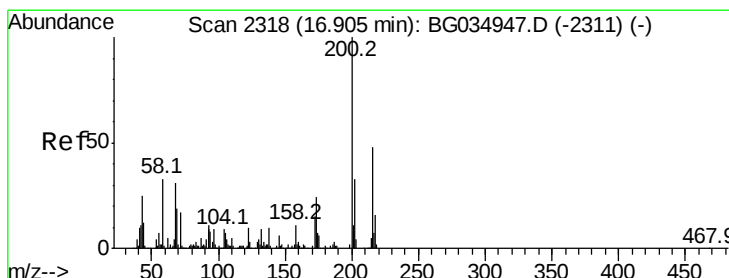
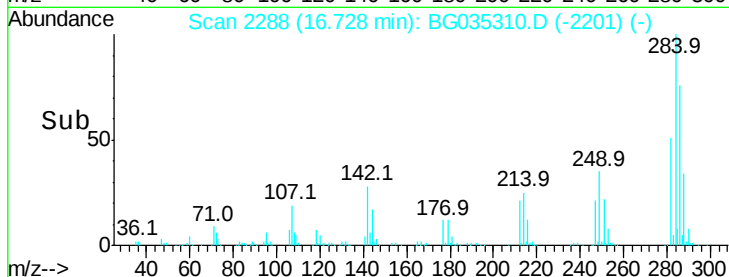
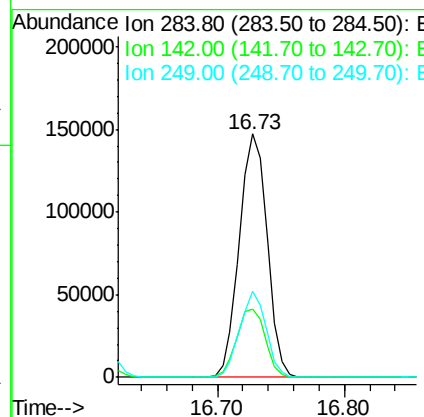
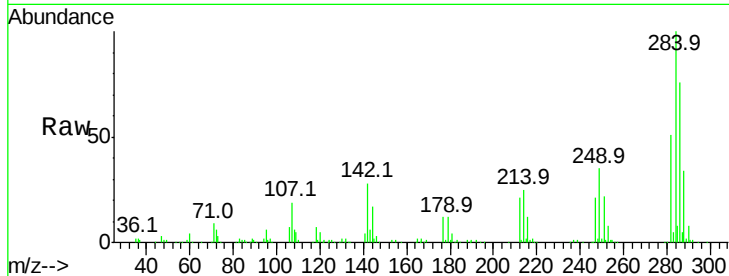
#67
Hexachlorobenzene
Concen: 45.209 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	27.8	26.8	40.2
249	35.3	26.3	39.5

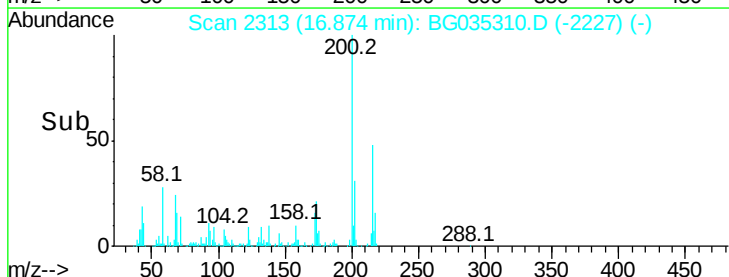
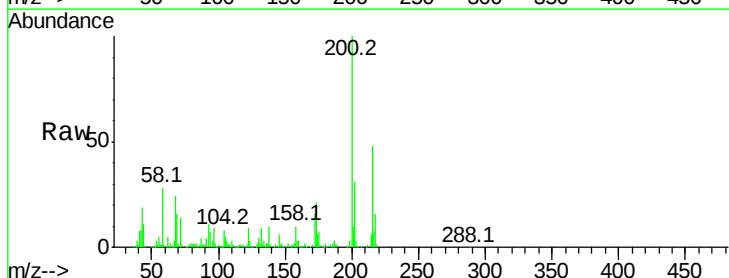
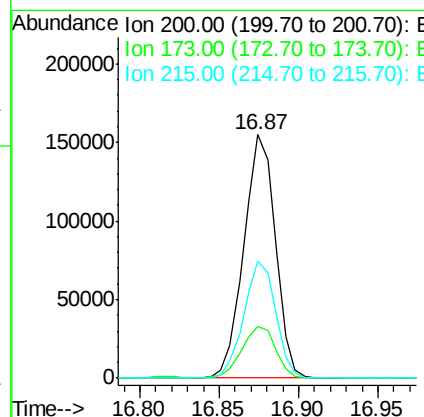
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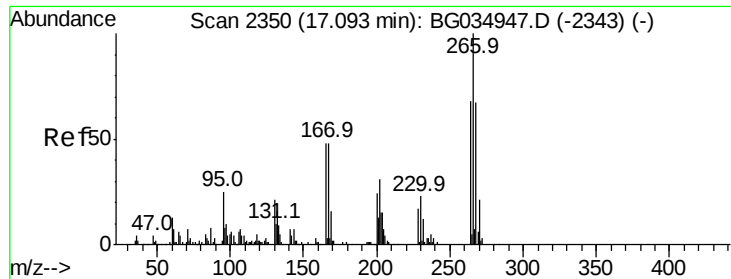
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#68
Atrazine
Concen: 41.595 ng
RT: 16.87 min Scan# 2313
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	21.3	5.2	45.2
215	48.1	30.4	70.4





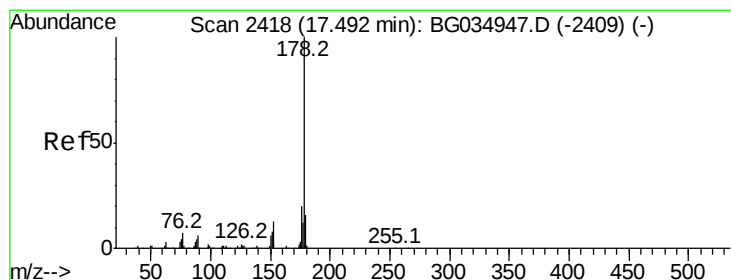
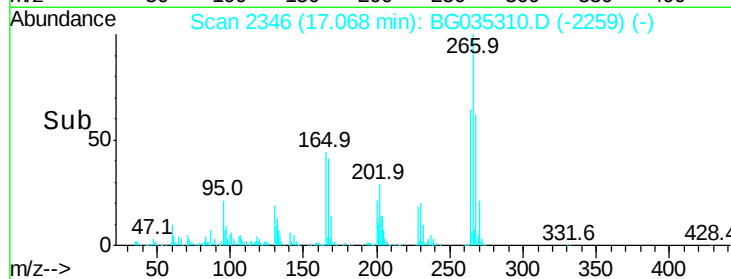
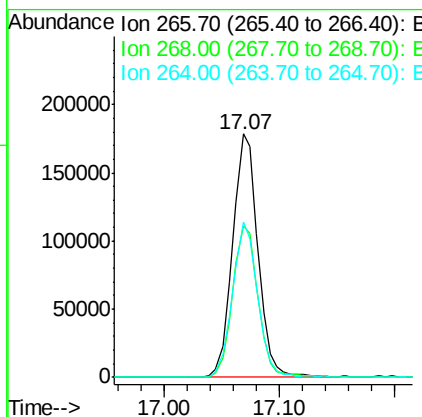
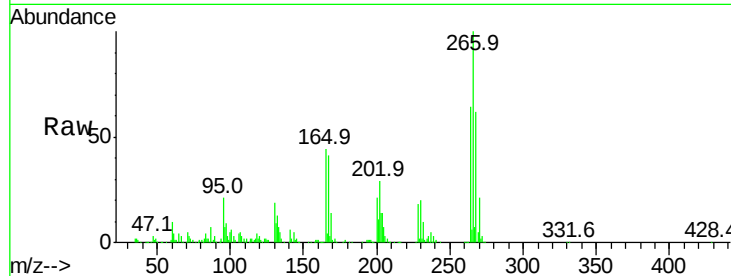
#69
 Pentachlorophenol
 Concen: 81.727 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	270974		
268	62.1		51.1	76.7
264	63.9		49.6	74.4

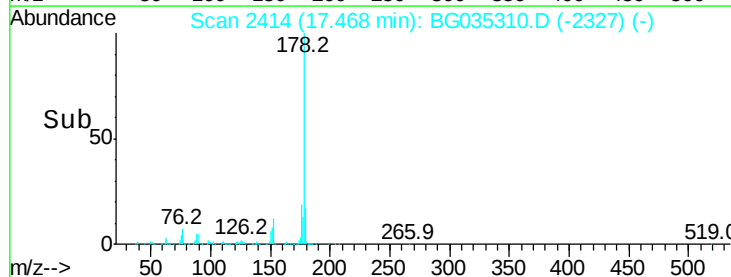
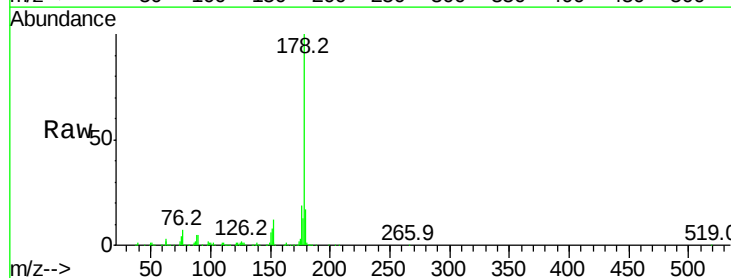
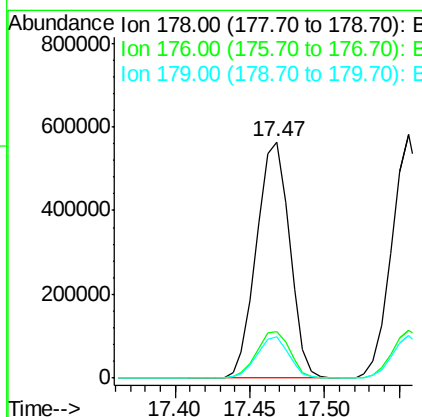
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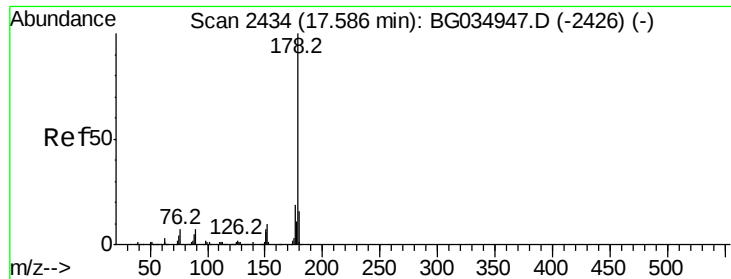
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#70
 Phenanthrene
 Concen: 42.369 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	865802		
176	19.4		15.7	23.5
179	17.4		12.5	18.7





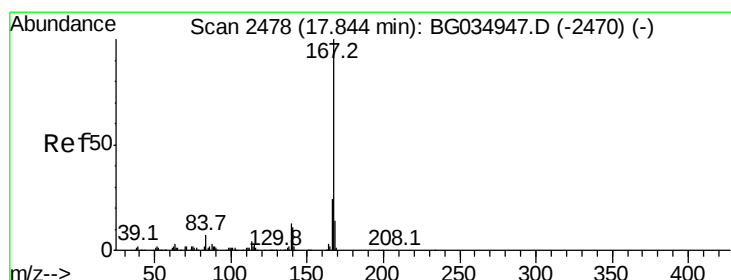
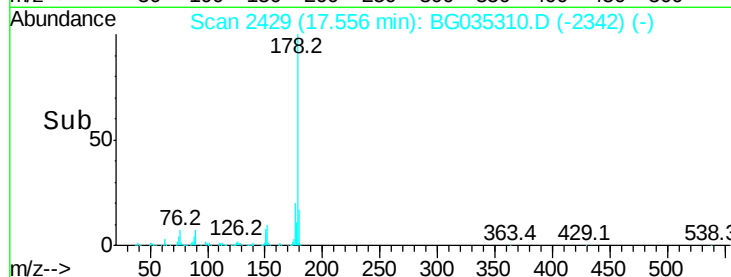
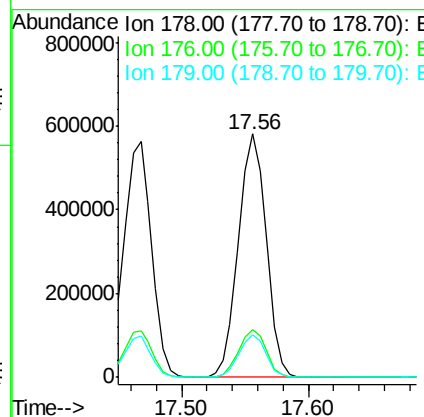
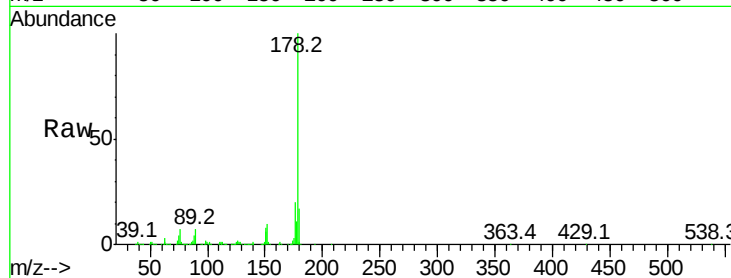
#71
 Anthracene
 Concen: 43.053 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.4	12.5	18.7

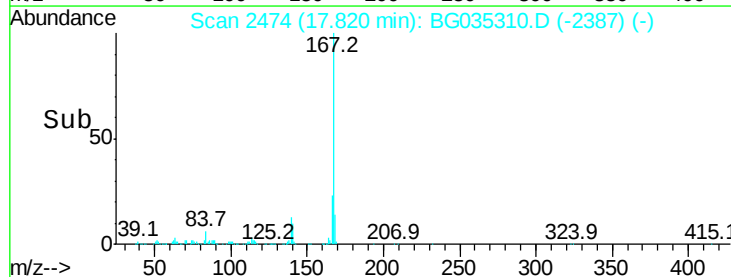
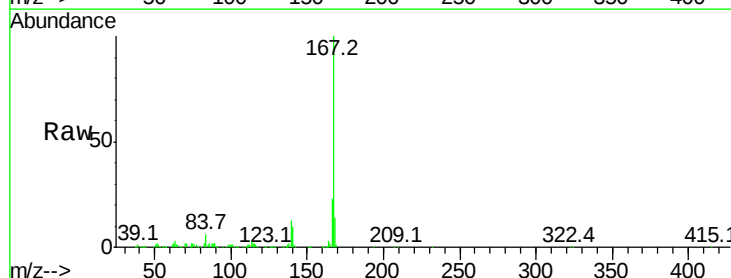
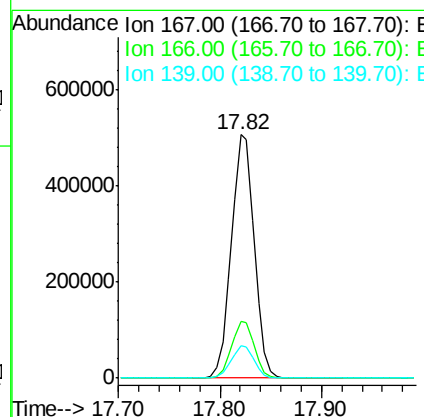
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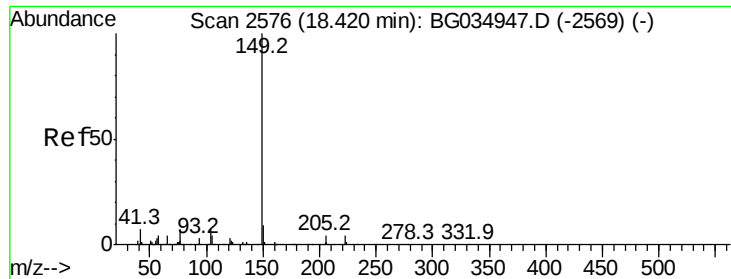
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#72
 Carbazole
 Concen: 41.793 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.357 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

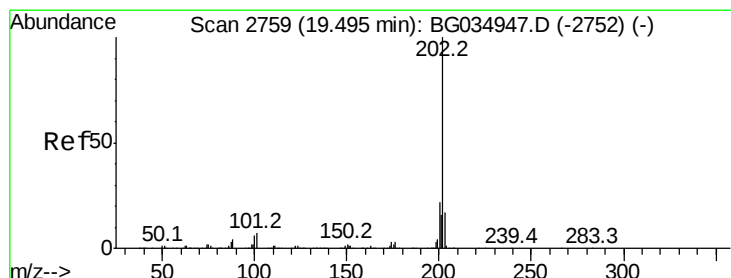
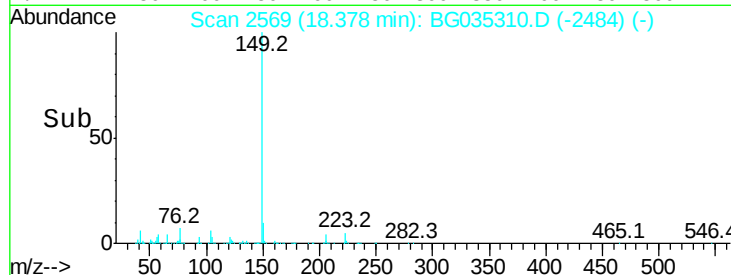
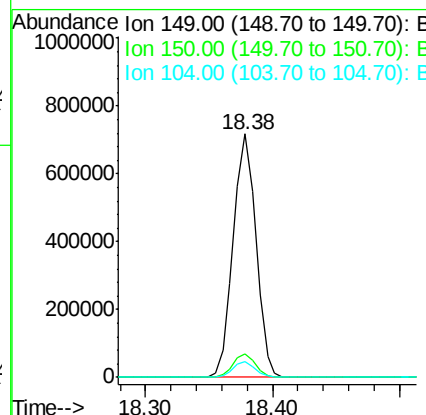
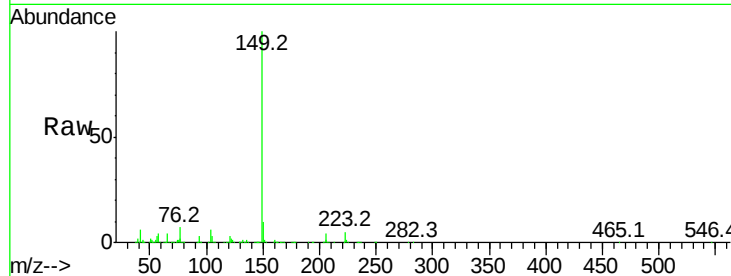
ClientSampleId :

PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	6.3	3.9	5.9	

Manual Integrations
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#74

Fluoranthene

Concen: 42.506 ng

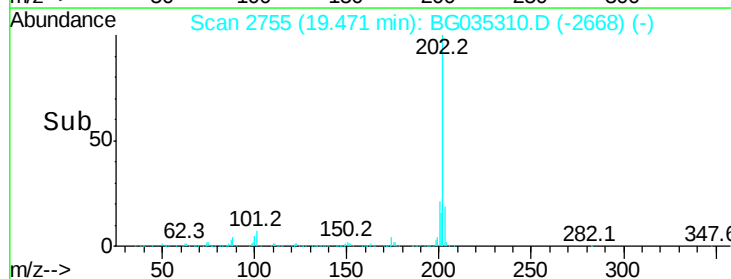
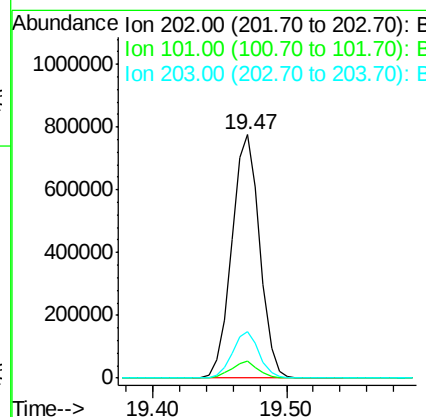
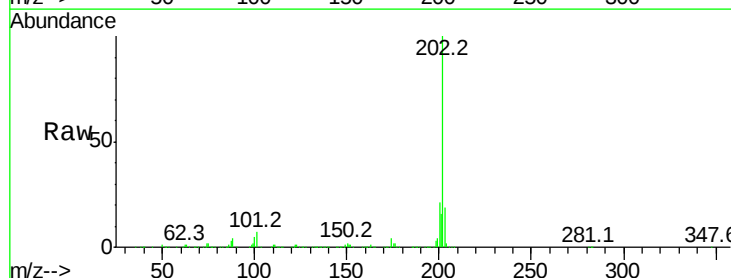
RT: 19.47 min Scan# 2755

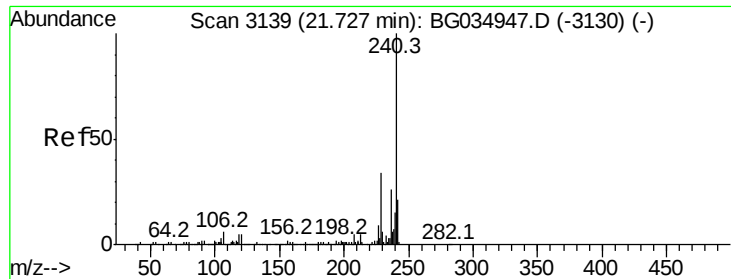
Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.8	0.0	28.9	
203	19.3	0.0	37.5	





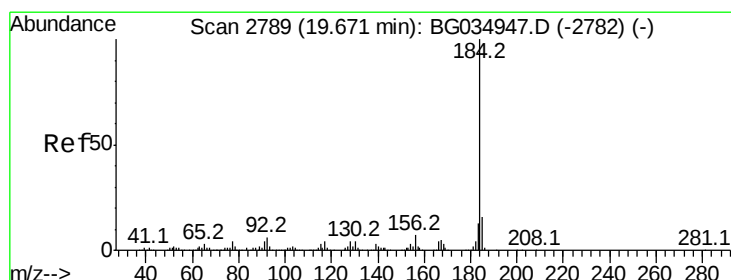
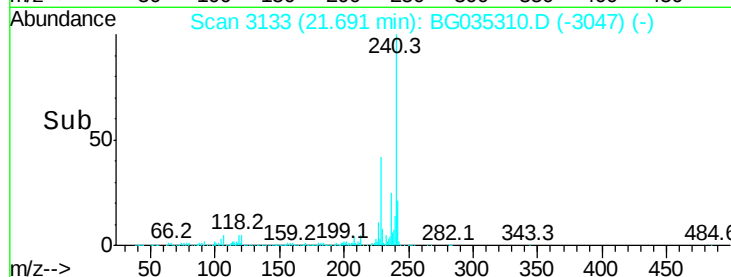
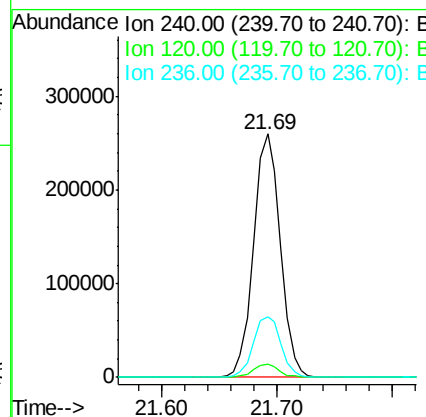
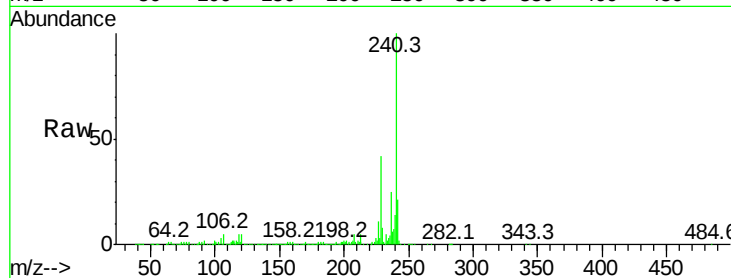
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.03 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.7	20.9	31.3

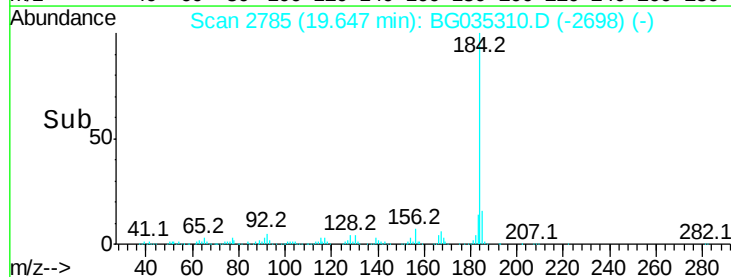
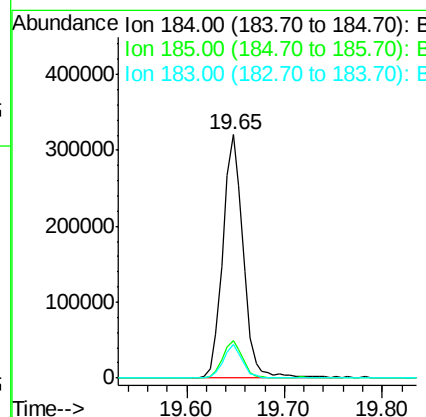
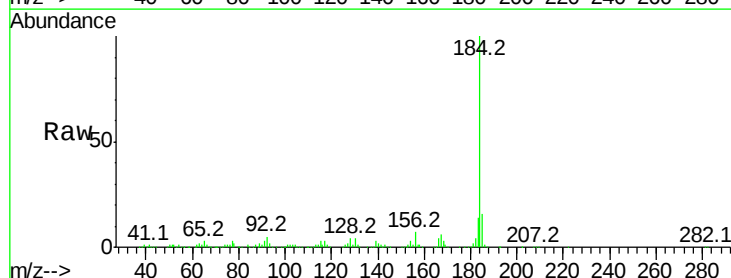
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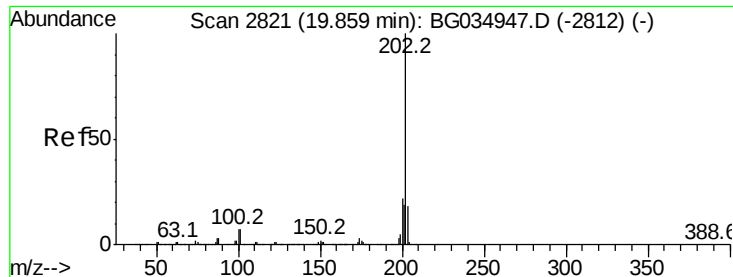
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#76
 Benzidine
 Concen: 29.912 ng
 RT: 19.65 min Scan# 2785
 Delta R.T. -0.02 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.8	10.6	16.0





#77

Pvrene

Concen: 40.309 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

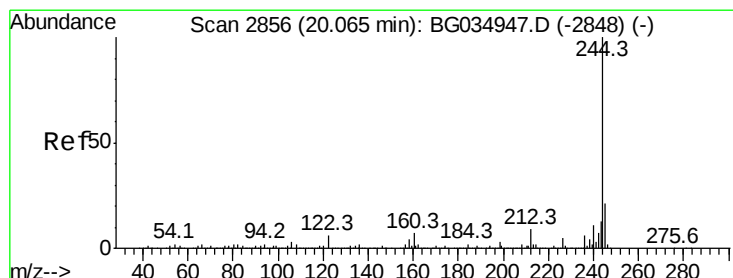
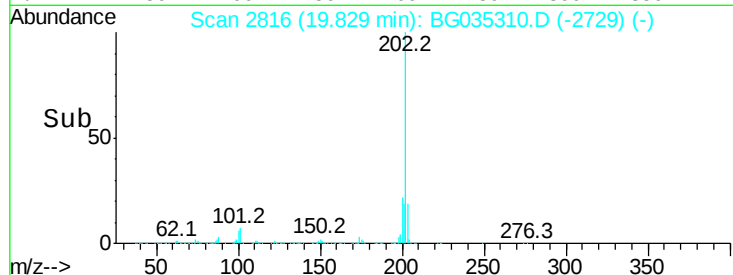
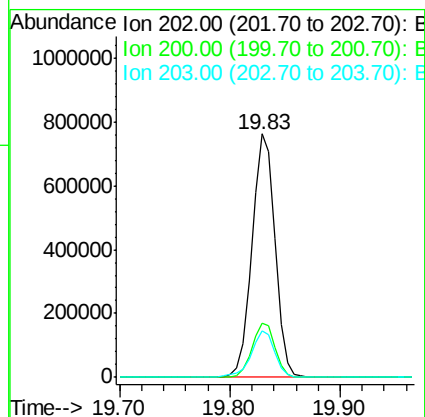
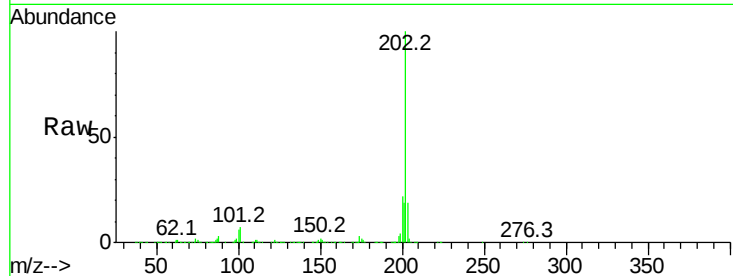
ClientSampleId :

PB110221BSD

Tot Ion:	202	Resp:	1114331
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 88.367 ng

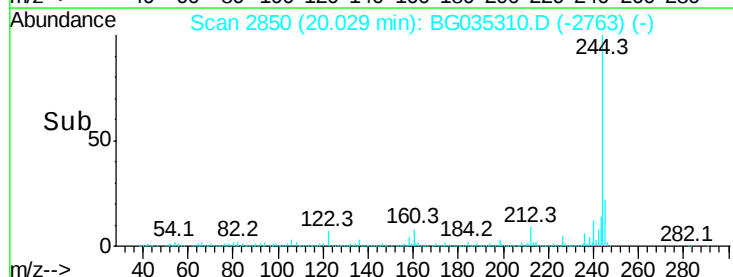
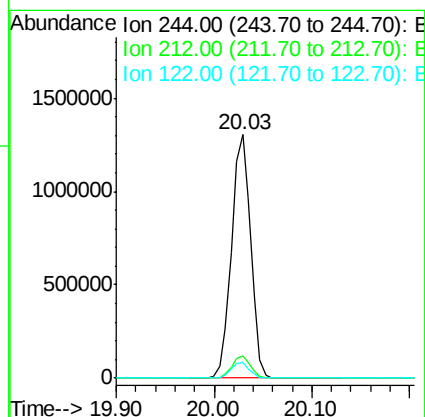
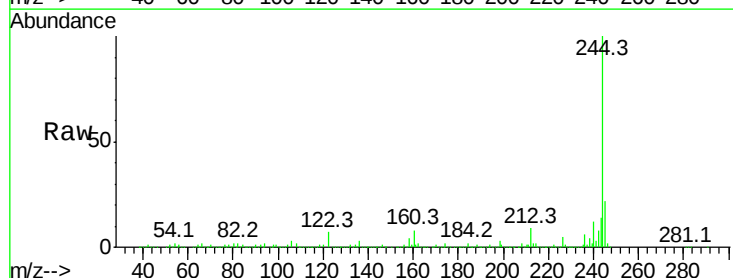
RT: 20.03 min Scan# 2850

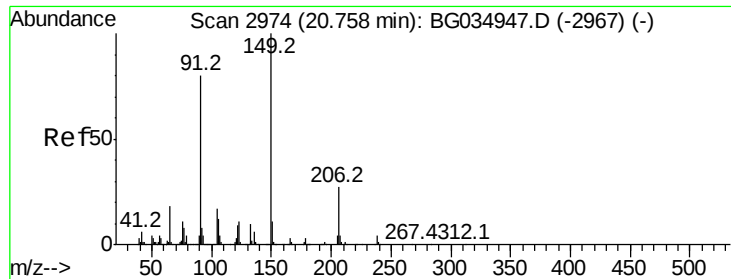
Delta R.T. -0.02 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion:	244	Resp:	1769066
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.6	7.0	10.4#





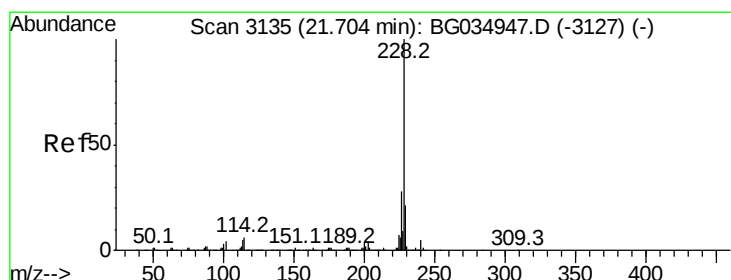
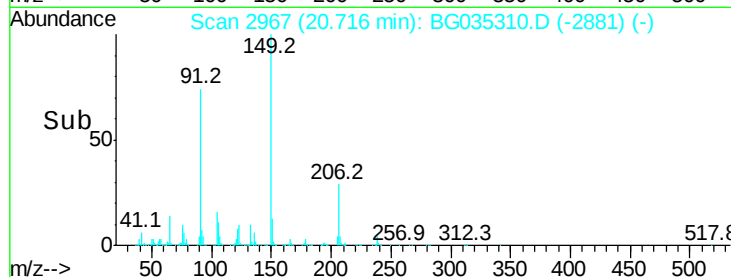
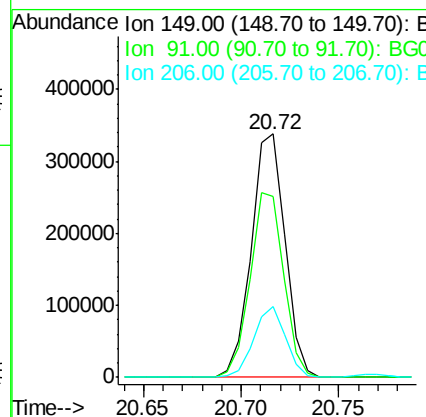
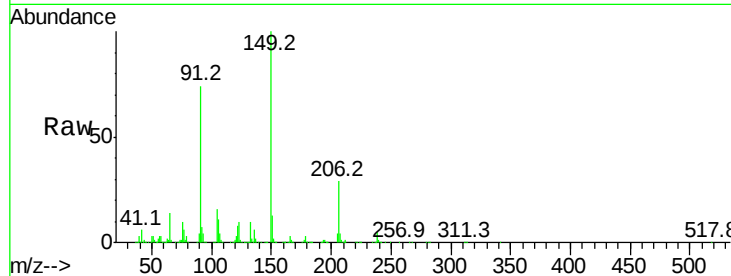
#79
Butylbenzylphthalate
Concen: 40.400 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.5	62.2	93.2
206	29.1	18.6	27.8

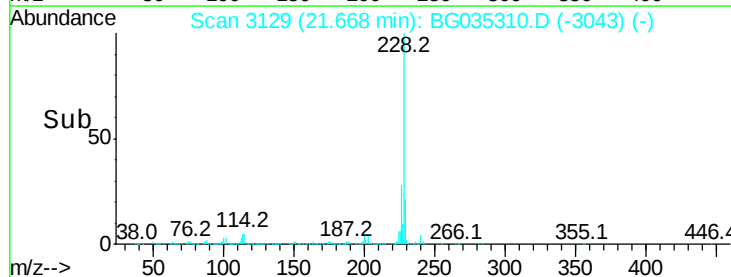
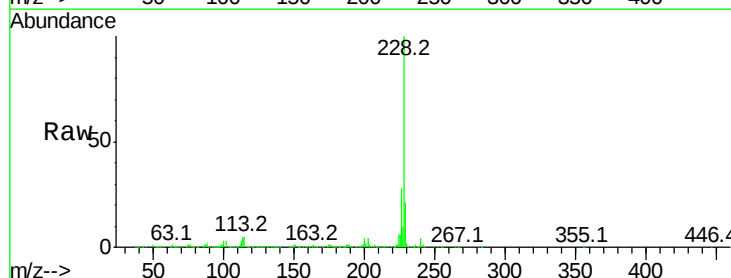
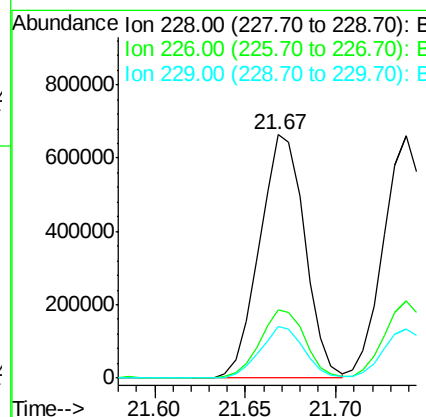
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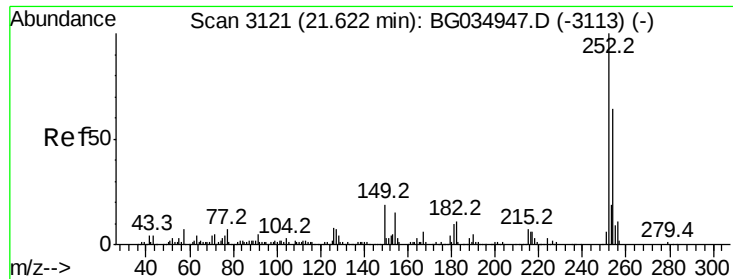
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#80
Benzo(a)anthracene
Concen: 42.965 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.03 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.7	34.1
229	21.0	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 24.100 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Instrument :

BNA_G

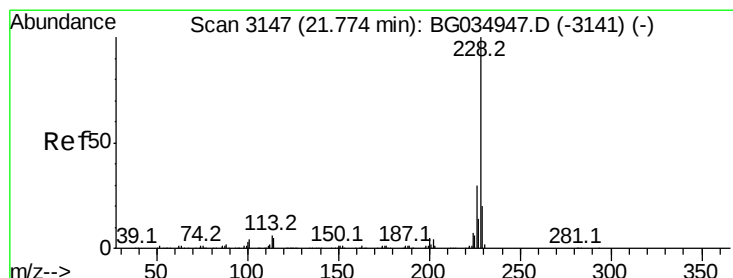
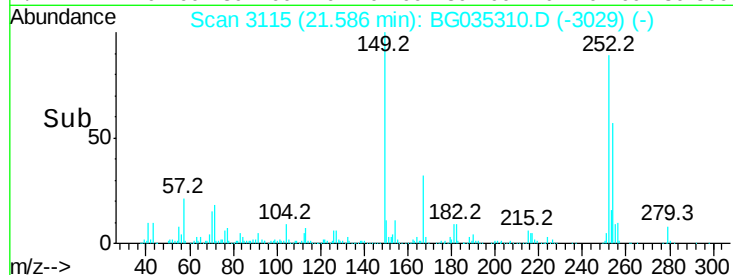
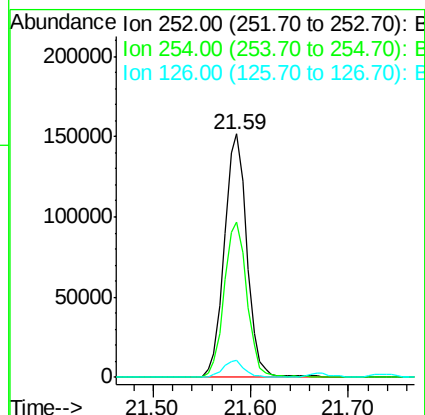
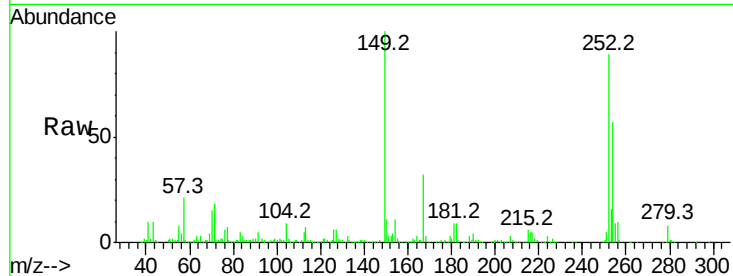
ClientSampleId :

PB110221BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.0	7.4	11.2#

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#82

Chrysene

Concen: 43.705 ng

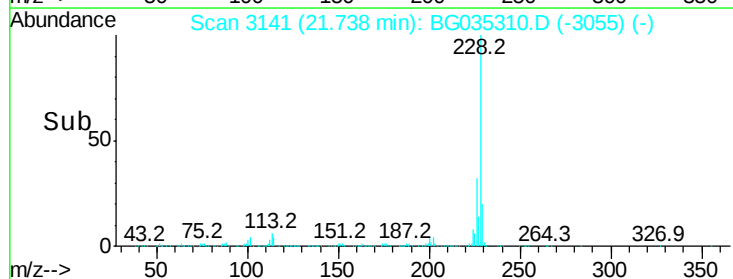
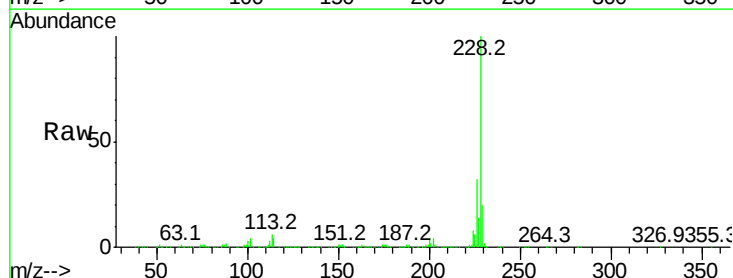
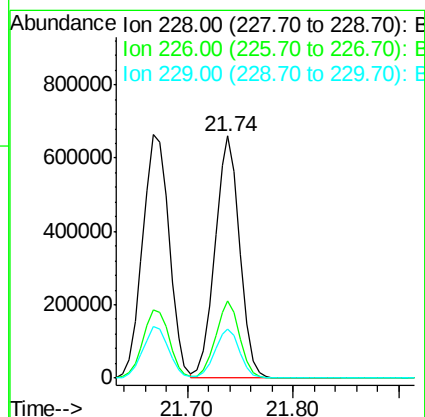
RT: 21.74 min Scan# 3141

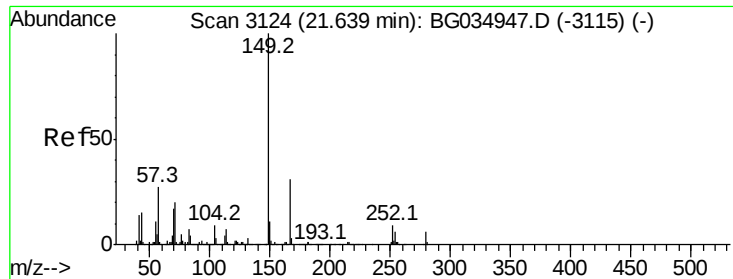
Delta R.T. -0.03 min

Lab File: BG035310.D

Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.3	15.0	22.4





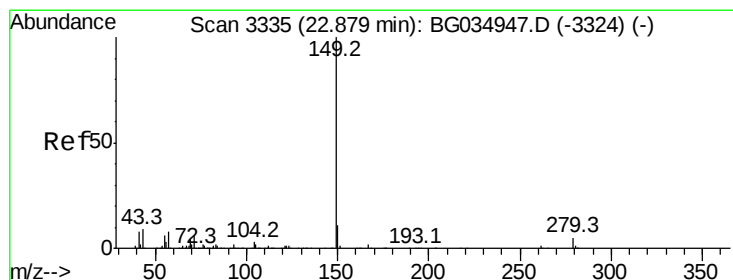
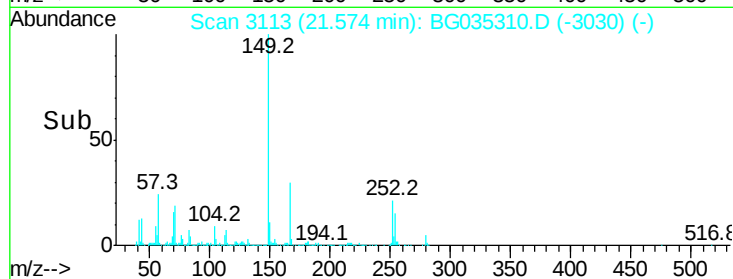
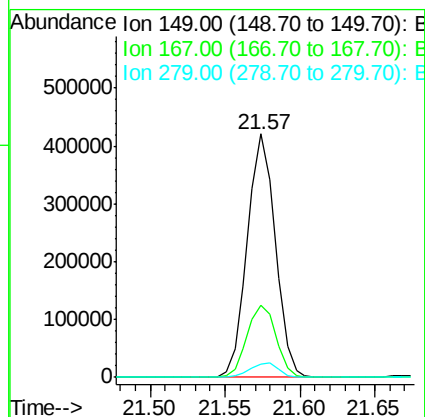
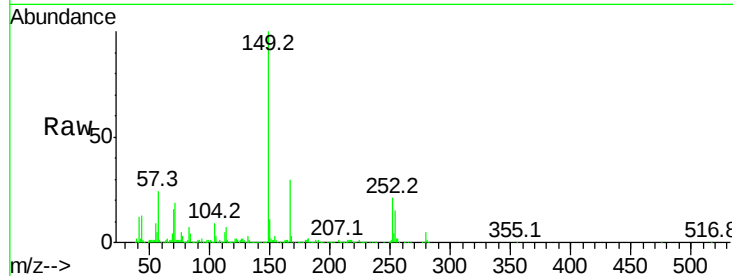
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.490 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.6	24.3	36.5	
279	5.5	4.0	6.0	

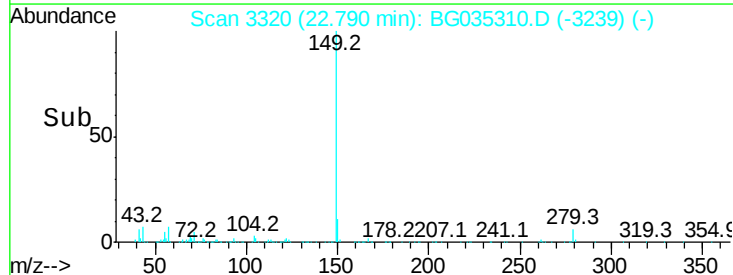
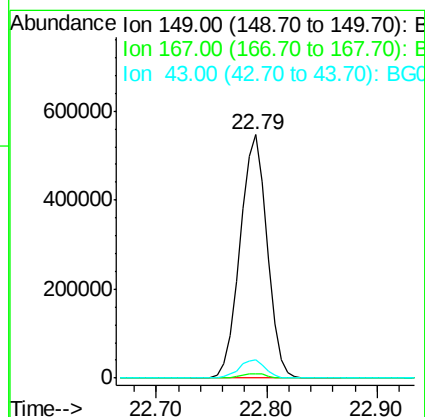
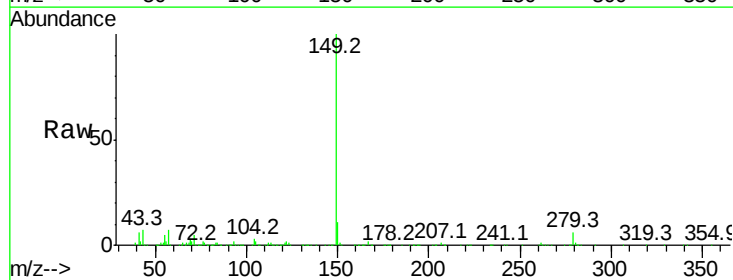
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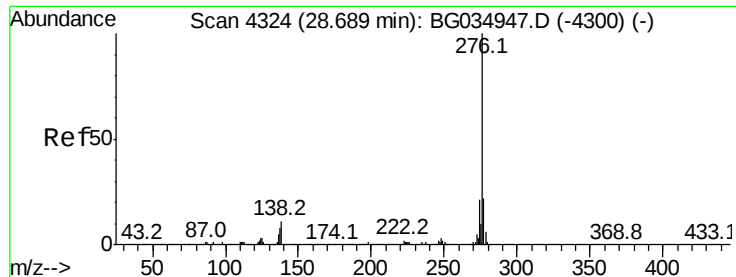
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#84
 Di-n-octyl phthalate
 Concen: 38.802 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	7.4	8.9	13.3	





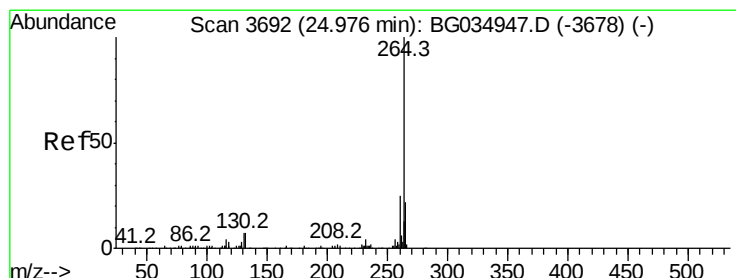
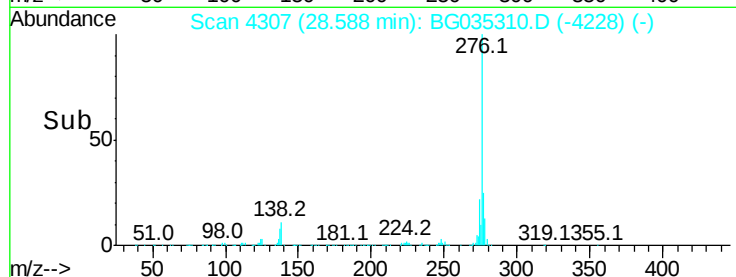
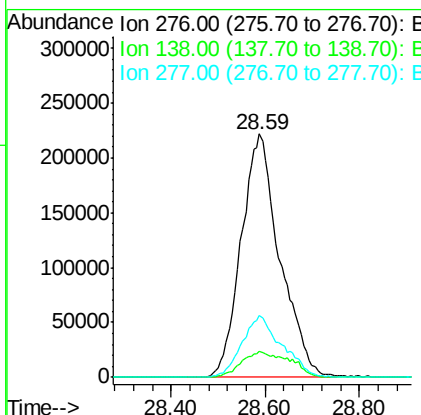
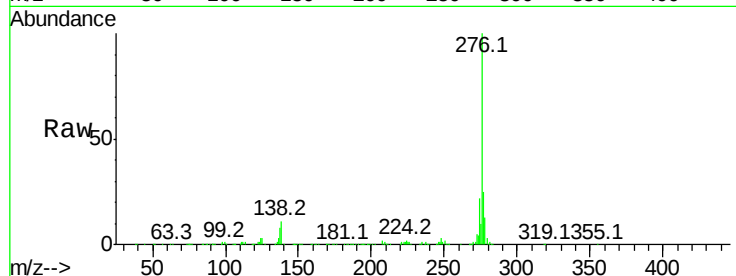
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.044 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.07 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	16.0	24.0#
277	25.9	20.0	30.0

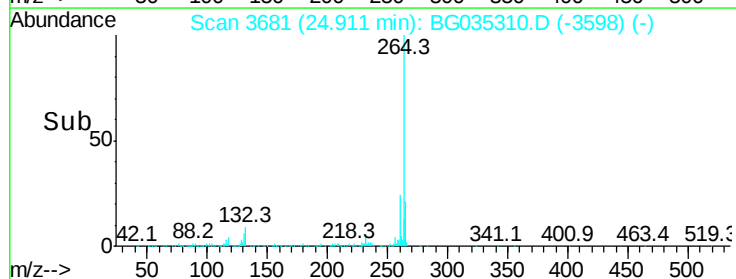
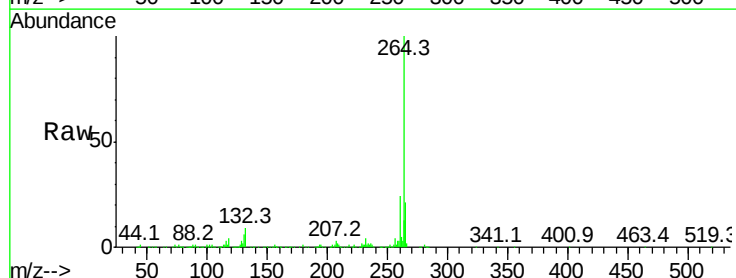
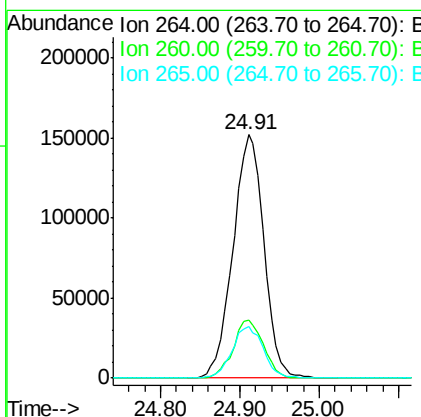
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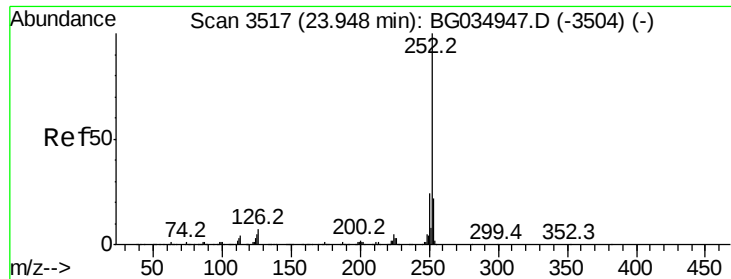
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.0	17.7	26.5





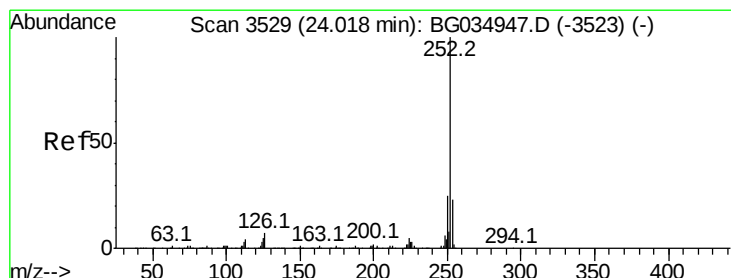
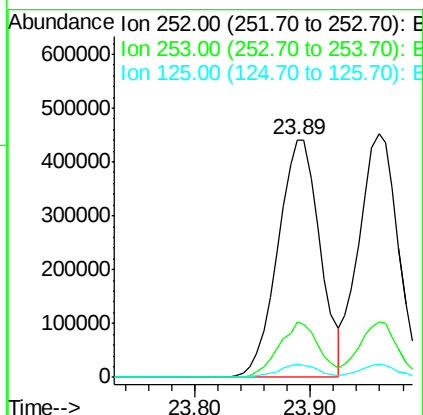
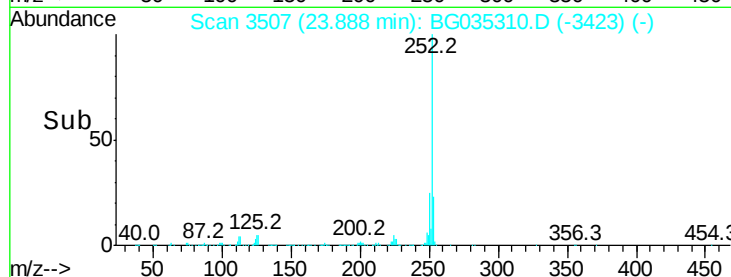
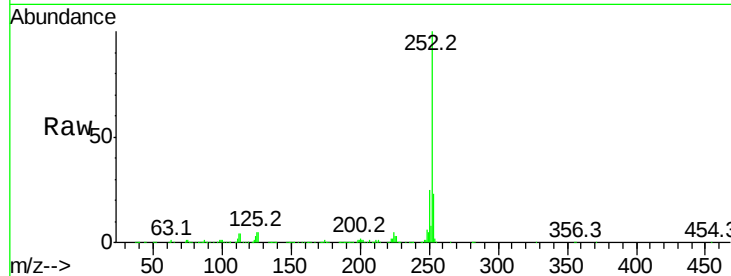
#87
Benzo(b)fluoranthene
Concen: 44.210 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion:252 Resp: 1117253
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 5.3 7.2 10.8#

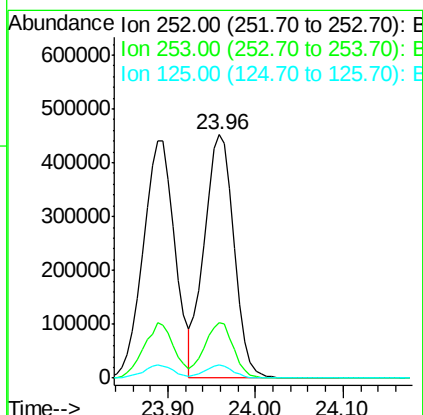
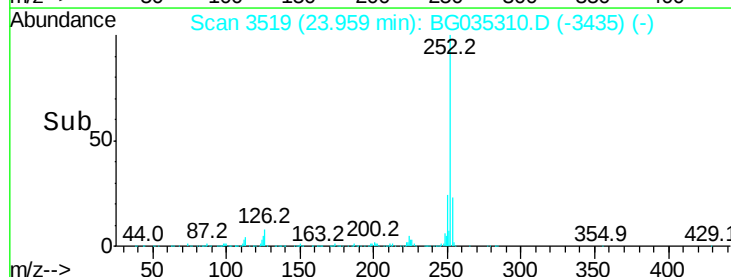
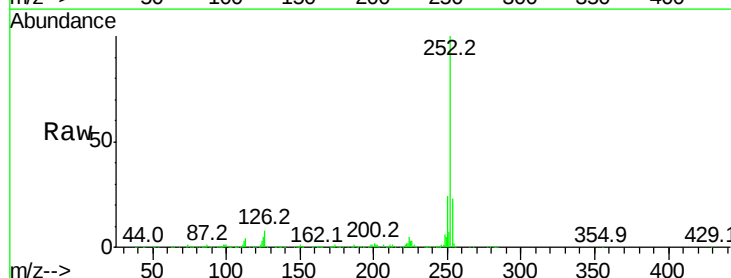
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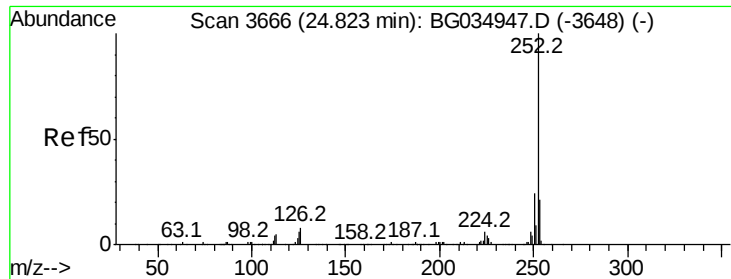
Sohil
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#88
Benzo(k)fluoranthene
Concen: 43.203 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.04 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion:252 Resp: 1068023
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.2 6.6 9.8#





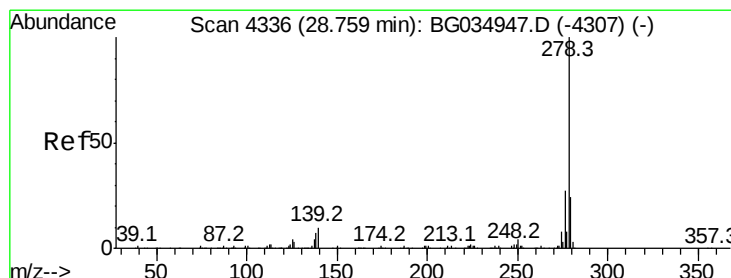
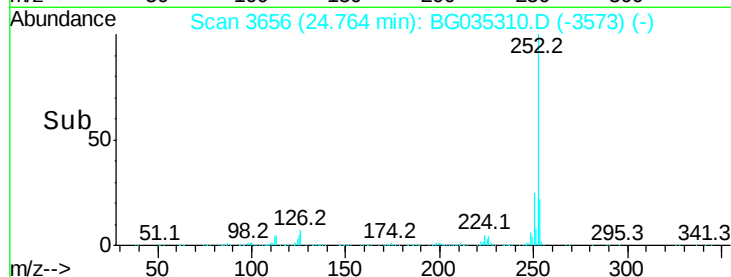
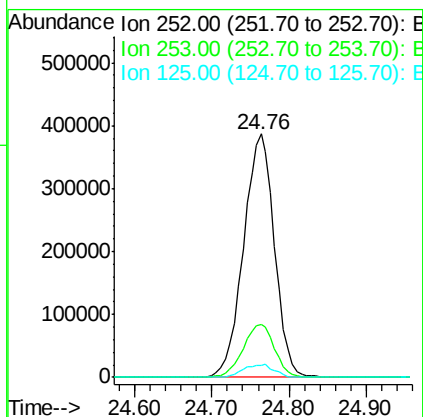
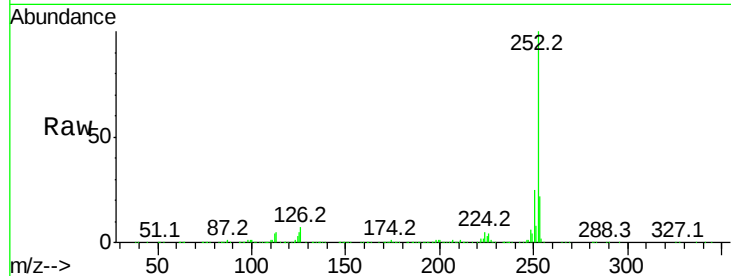
#89
Benzo(a)pyrene
Concen: 45.465 ng
RT: 24.76 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Instrument :
BNA_G
ClientSampleId :
PB110221BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.1	7.3	10.9#

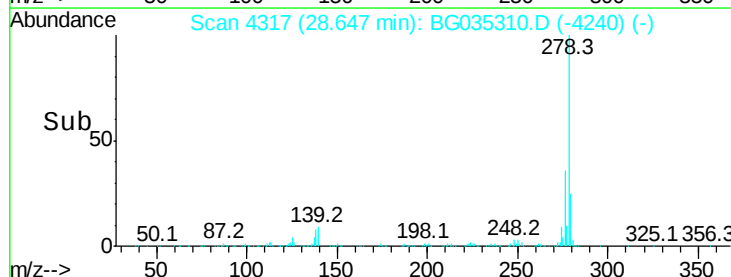
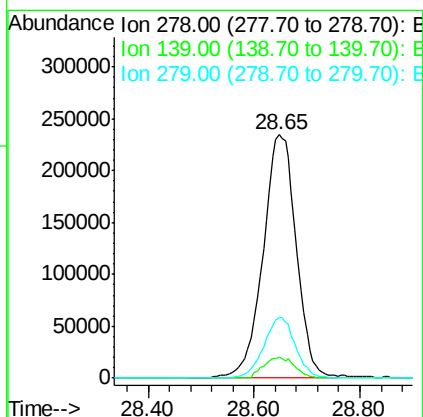
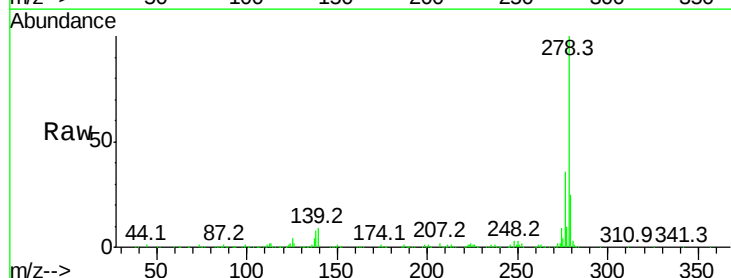
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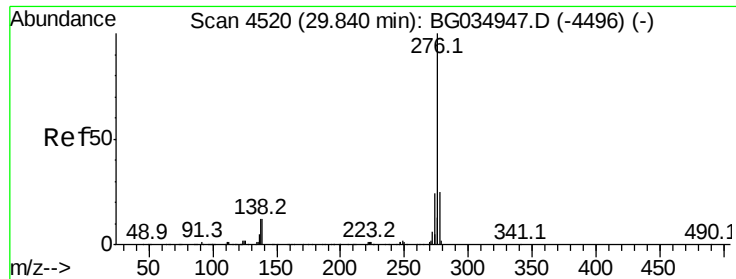
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.512 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.08 min
Lab File: BG035310.D
Acq: 21 Jun 2018 21:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	25.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.500 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.07 min
 Lab File: BG035310.D
 Acq: 21 Jun 2018 21:52

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	11.2	13.9	20.9

Manual Integrations
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