

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035564.D
 Acq On : 2 Jul 2018 23:34
 Operator : JU/SJ
 Sample : PB110755BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Manual Integrations
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Sohil
 7/3/2018 12:12:05 PM

Quant Time: Jul 03 05:29:43 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	33192	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	127233	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	101120	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	278614	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	297539	20.00	ng	-0.02
86) Perylene-d12	24.92	264	290758	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	306900	156.04	ng	0.00
7) Phenol-d6	7.23	99	446896	153.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	289144	108.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	236473	182.68	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	709827	91.26	ng	-0.02
78) Terphenyl-d14	20.03	244	1371633	96.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	31264	33.316	ng	# 72
3) Pyridine	3.95	79	91993	36.333	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	40369	37.112	ng	# 76
6) Aniline	7.39	93	119588	31.870	ng	97
8) 2-Chlorophenol	7.63	128	98852	47.949	ng	98
9) Benzaldehyde	7.20	77	53833	24.075	ng	96
10) Phenol	7.25	94	147671	49.156	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	95603	41.001	ng	85
12) 1,3-Dichlorobenzene	7.95	146	103550	42.096	ng	96
13) 1,4-Dichlorobenzene	8.10	146	107206	42.219	ng	96
14) 1,2-Dichlorobenzene	8.42	146	103680	43.469	ng	98
15) Benzyl Alcohol	8.30	79	118989	43.259	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	107684	46.400	ng	78
17) 2-Methylphenol	8.50	107	97727	49.342	ng	# 90
18) Hexachloroethane	9.15	117	40043	44.048	ng	88
19) n-Nitroso-di-n-propylamine	8.87	70	93757	38.016	ng	# 82
20) 3+4-Methylphenols	8.83	107	139812	49.248	ng	95
22) Acetophenone	8.89	105	171169	43.430	ng	# 86
24) Nitrobenzene	9.27	77	136211	49.695	ng	94
25) Isophorone	9.79	82	270957	47.946	ng	99
26) 2-Nitrophenol	9.98	139	55526	58.772	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	104661	52.703	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	139493	45.933	ng	97
29) 2,4-Dichlorophenol	10.51	162	120891	55.947	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	123844	47.798	ng	97
31) Naphthalene	10.92	128	308579	46.686	ng	99
32) Benzoic acid	10.16	122	20356	15.304	ng	90
33) 4-Chloroaniline	11.03	127	71297	24.843	ng	97
34) Hexachlorobutadiene	11.20	225	94423	46.859	ng	98
35) Caprolactam	11.80	113	46357m	58.050	ng	
36) 4-Chloro-3-methylphenol	12.14	107	149270	55.418	ng	92
37) 2-Methylnaphthalene	12.52	142	251972	50.282	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	173963	46.187	ng	97
40) Hexachlorocyclopentadiene	12.86	237	211450	89.523	ng	91

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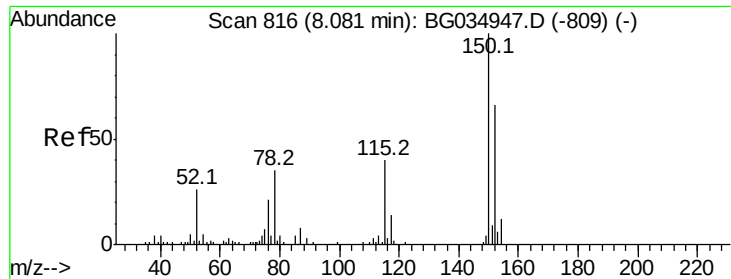
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	117804	52.234	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	131992	53.322	ng	98
45) 1,1'-Biphenyl	13.52	154	356378	43.829	ng	100
46) 2-Chloronaphthalene	13.56	162	283126	46.055	ng	99
47) 2-Nitroaniline	13.77	65	99876	55.018	ng	100
48) Acenaphthylene	14.41	152	480690	46.632	ng	98
49) Dimethylphthalate	14.14	163	411128	46.624	ng	99
50) 2,6-Dinitrotoluene	14.26	165	90192	56.065	ng	93
51) Acenaphthene	14.75	154	291323	43.254	ng	98
52) 3-Nitroaniline	14.58	138	61425	38.912	ng	# 94
53) 2,4-Dinitrophenol	14.79	184	20314	31.202	ng	# 78
54) Dibenzofuran	15.08	168	477235	47.311	ng	94
55) 4-Nitrophenol	14.90	139	134739	101.137	ng	# 88
56) 2,4-Dinitrotoluene	15.04	165	135019	63.182	ng	# 86
57) Fluorene	15.73	166	403168	47.825	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	138710	57.682	ng	# 92
59) Diethylphthalate	15.50	149	413484	45.960	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	231142	48.084	ng	98
61) 4-Nitroaniline	15.75	138	93497	55.229	ng	# 80
62) Azobenzene	16.01	77	419815	47.619	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	30242	23.774	ng	83
65) n-Nitrosodiphenylamine	15.94	169	362805	43.361	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	162747	48.506	ng	99
67) Hexachlorobenzene	16.73	284	170439	49.909	ng	96
68) Atrazine	16.88	200	167288	46.884	ng	98
69) Pentachlorophenol	17.08	266	129959	56.593	ng	96
70) Phenanthrene	17.47	178	671855	47.471	ng	98
71) Anthracene	17.56	178	676629	47.728	ng	98
72) Carbazole	17.83	167	613848	46.667	ng	99
73) Di-n-butylphthalate	18.38	149	696146	44.402	ng	# 98
74) Fluoranthene	19.47	202	873919	47.452	ng	97
76) Benzidine	19.65	184	351650	31.767	ng	98
77) Pyrene	19.84	202	875706	44.645	ng	97
79) Butylbenzylphthalate	20.72	149	316541	44.442	ng	93
80) Benzo(a)anthracene	21.68	228	891070	46.865	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	207968	29.073	ng	95
82) Chrysene	21.74	228	825830	47.438	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	421280	41.859	ng	# 99
84) Di-n-octyl phthalate	22.79	149	723223	41.887	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	982931	48.210	ng	# 86
87) Benzo(b)fluoranthene	23.90	252	872326	48.718	ng	# 97
88) Benzo(k)fluoranthene	23.97	252	827950	47.270	ng	# 95
89) Benzo(a)pyrene	24.77	252	834637	49.537	ng	# 95
90) Dibenzo(a,h)anthracene	28.67	278	803302	48.297	ng	# 95
91) Benzo(g,h,i)perylene	29.75	276	805060	49.459	ng	# 91

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



#1

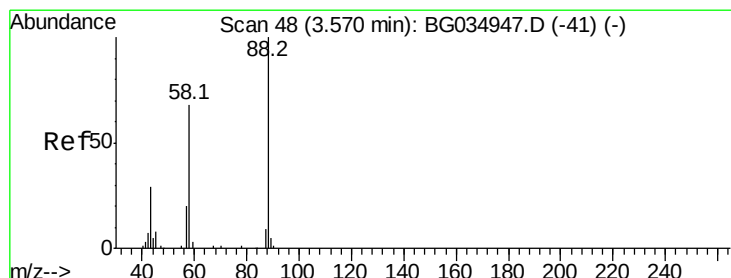
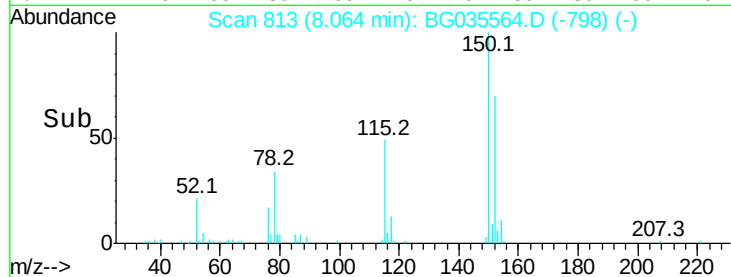
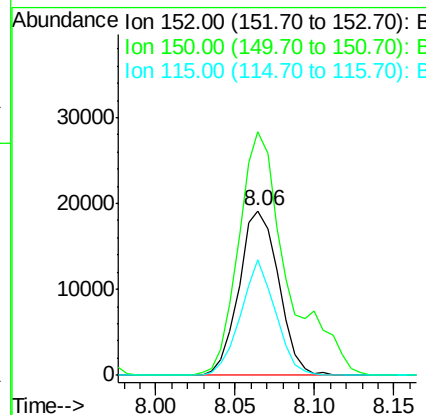
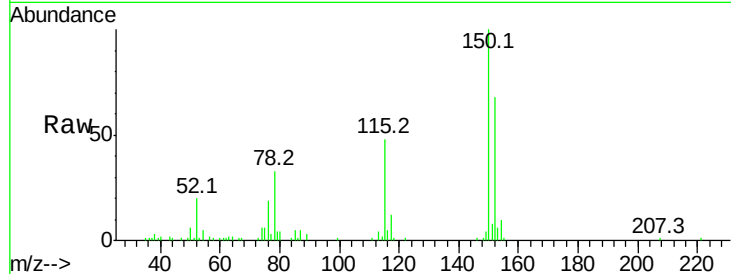
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampled :
PB110755BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	70.4	53.0	79.4

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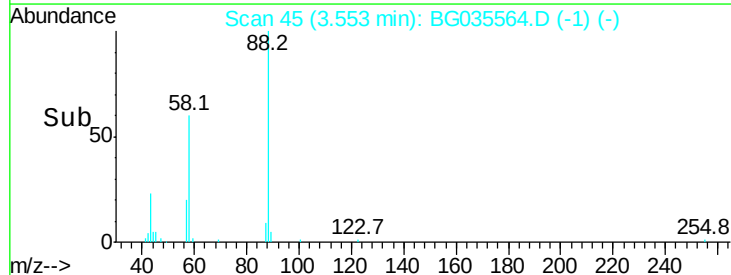
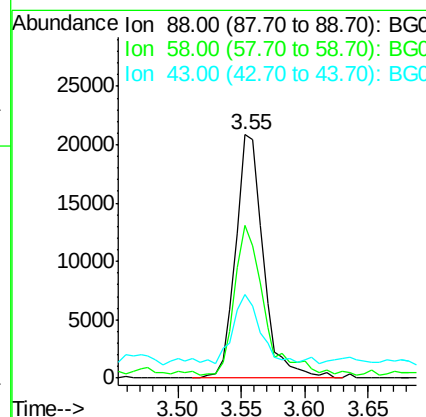
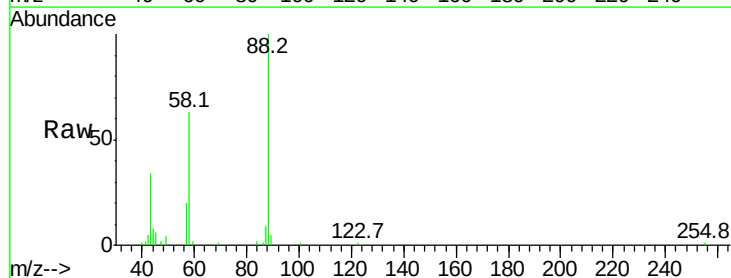
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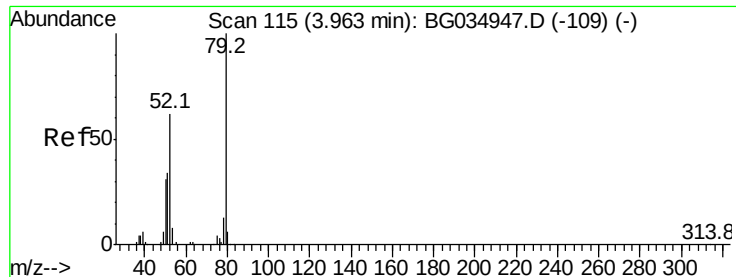


#2

1,4-Dioxane
Concen: 33.316 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	26.9	27.4	41.0#





#3

Pvridine

Concen: 36.333 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

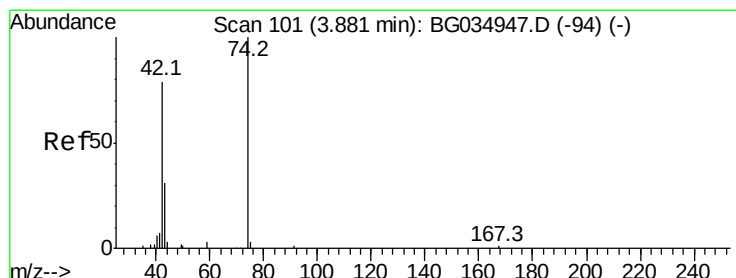
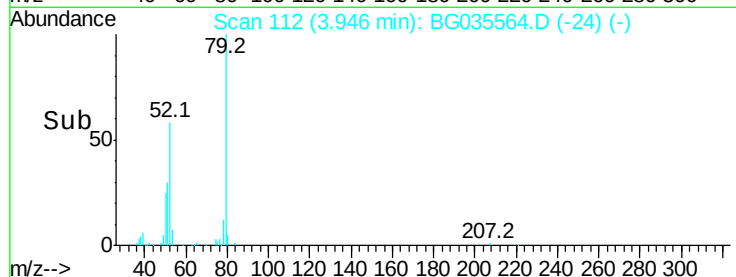
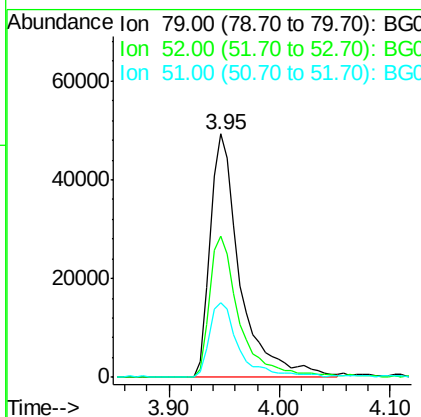
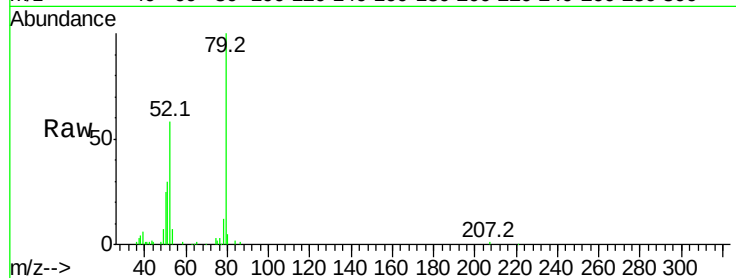
ClientSampleId :

PB110755BS

Tot Ion:	79	Resp:	91993
Ion Ratio	Lower	Upper	
79	100		
52	58.2	69.9	104.9#
51	30.4	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.112 ng

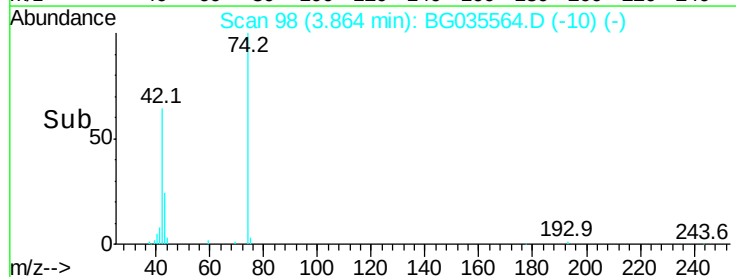
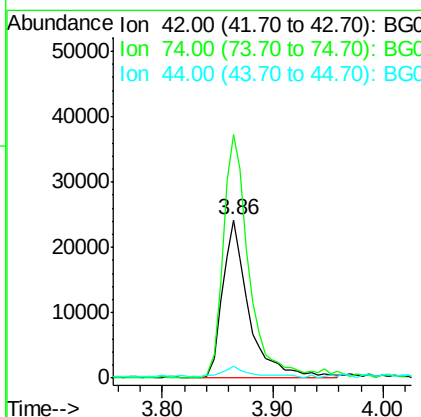
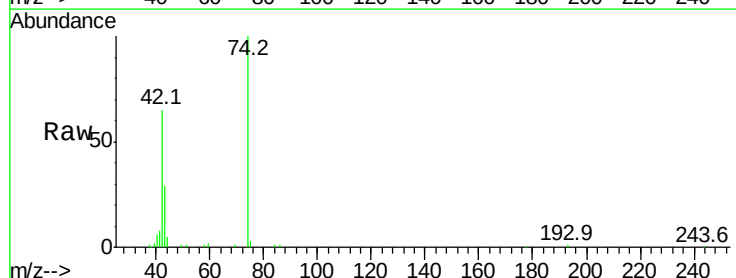
RT: 3.86 min Scan# 98

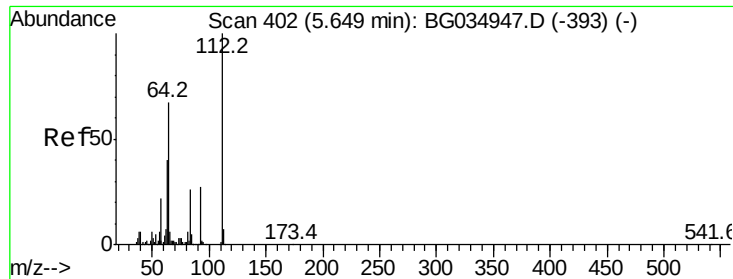
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	42	Resp:	40369
Ion Ratio	Lower	Upper	
42	100		
74	154.0	102.5	153.7#
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 156.040 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

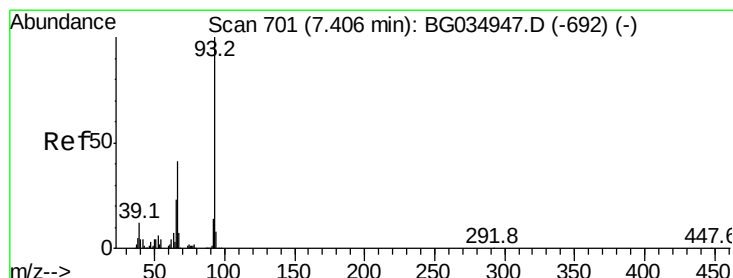
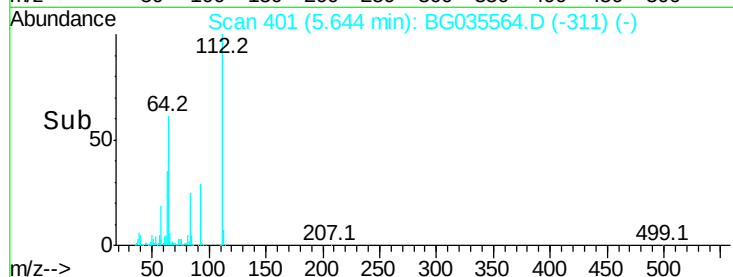
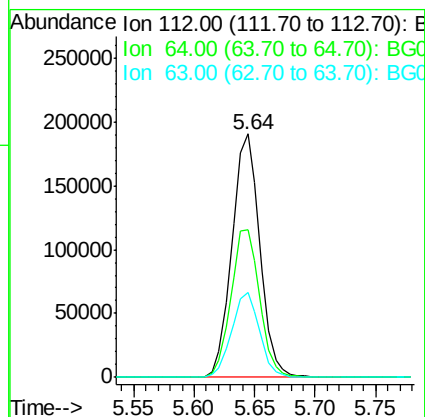
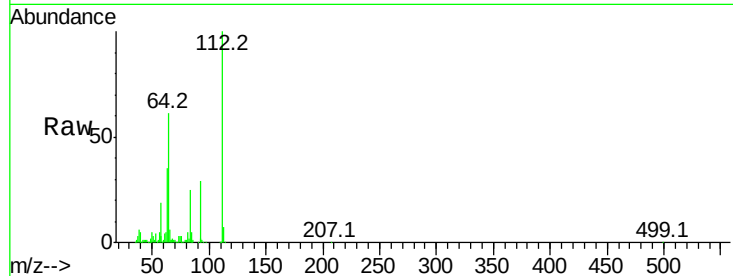
ClientSampleId :

PB110755BS

Tot Ion:	112	Resp:	306900
Ion Ratio	Lower	Upper	
112	100		
64	60.8	56.3	84.5
63	34.9	30.1	45.1

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#6

Aniline

Concen: 31.870 ng

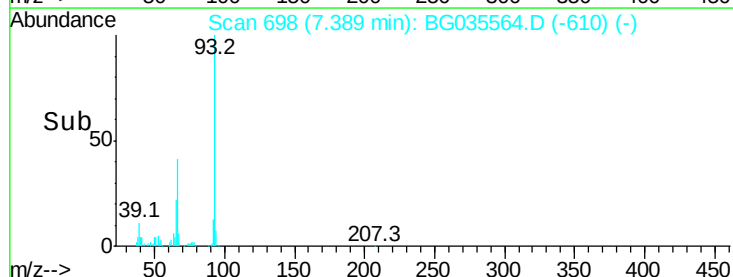
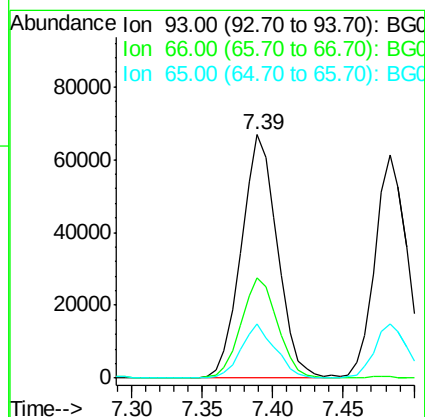
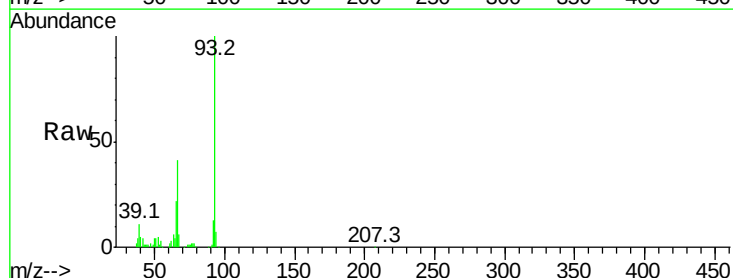
RT: 7.39 min Scan# 698

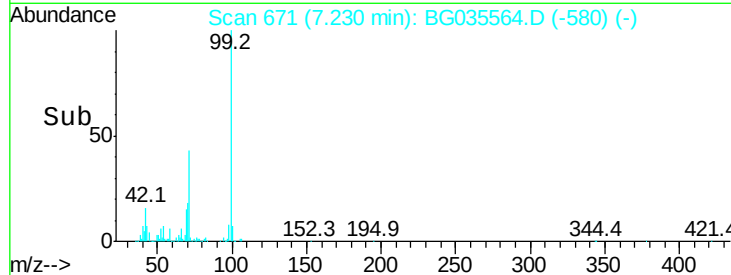
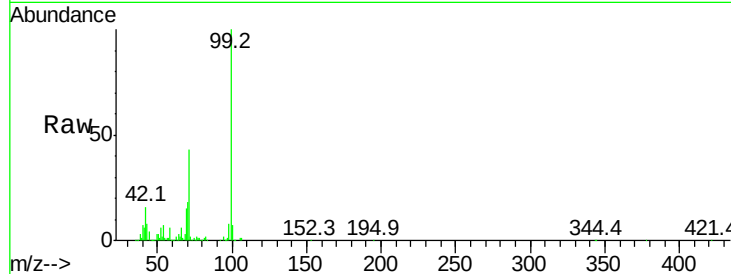
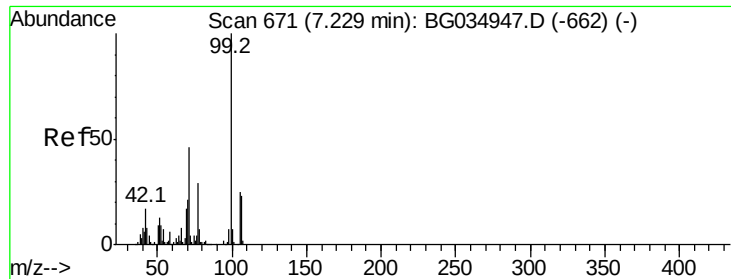
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	93	Resp:	119588
Ion Ratio	Lower	Upper	
93	100		
66	41.0	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 153.949 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.0	14.1	21.1	
71	43.1	26.1	39.1	

Instrument :

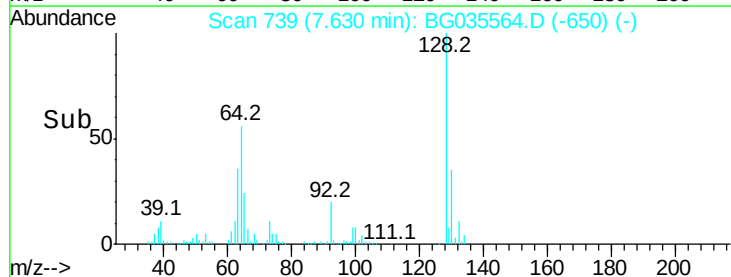
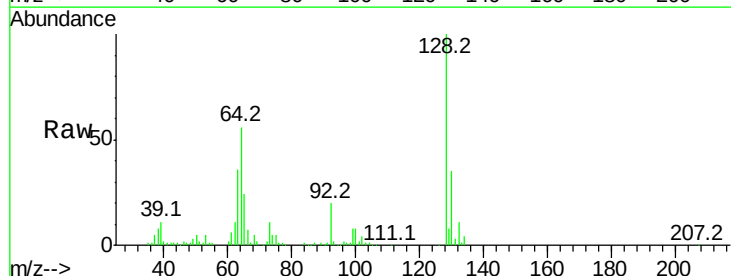
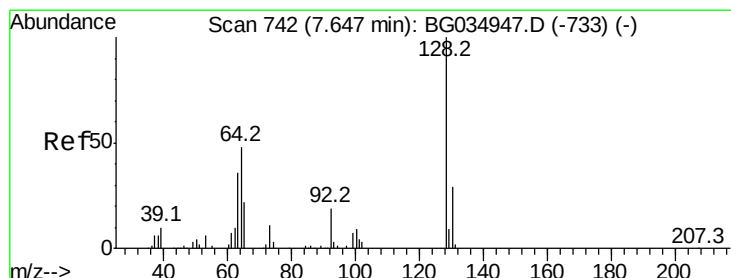
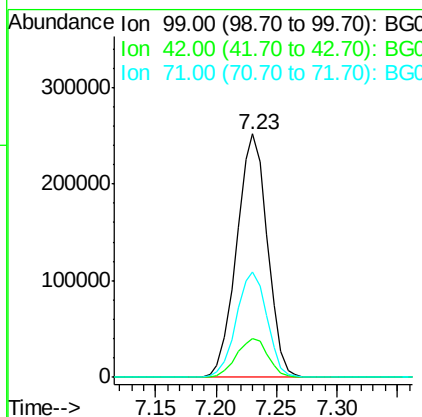
BNA_G

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PB110755BS

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#8

2-Chlorophenol

Concen: 47.949 ng

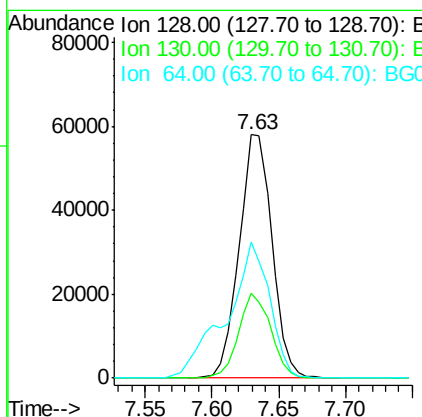
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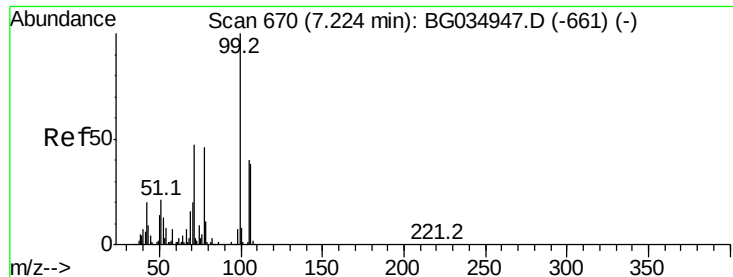
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	34.8	14.0	54.0	
64	55.9	37.7	77.7	





#9

Benzaldehyde

Concen: 24.075 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

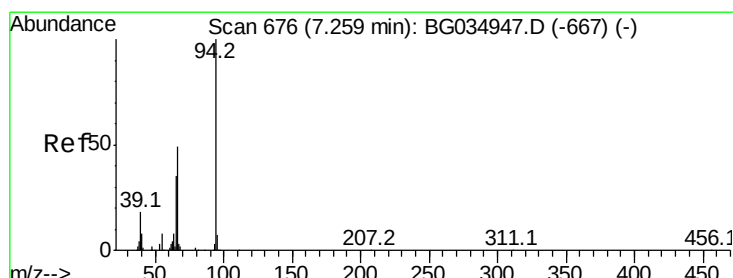
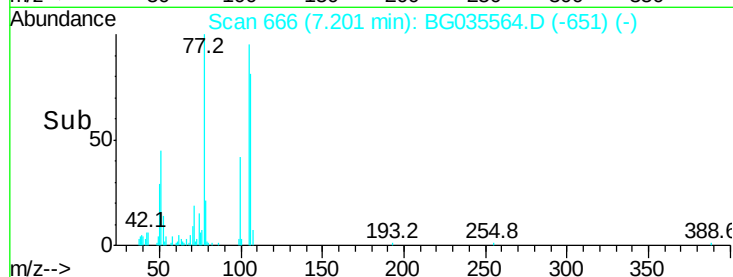
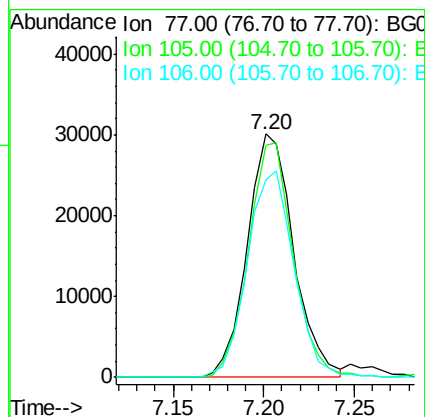
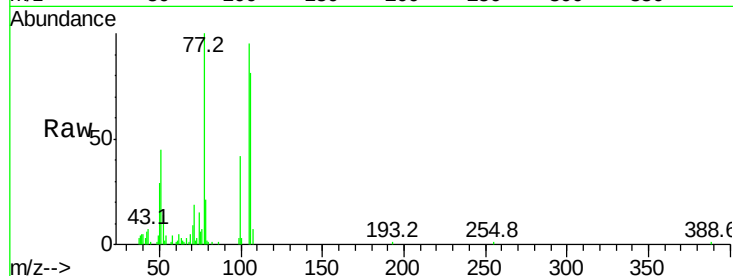
ClientSampleId :

PB110755BS

Tot Ion:	77	Resp:	53833
Ion	Ratio	Lower	Upper
77	100		
105	95.2	71.3	111.3
106	81.3	64.2	104.2

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#10

Phenol

Concen: 49.156 ng

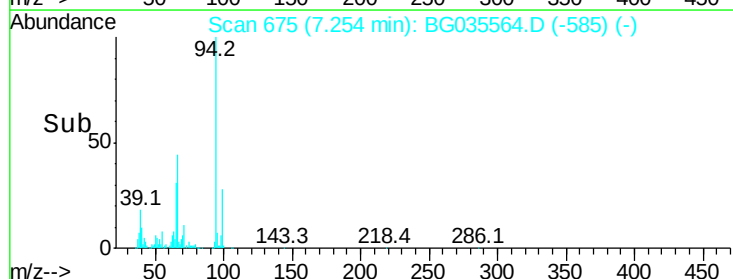
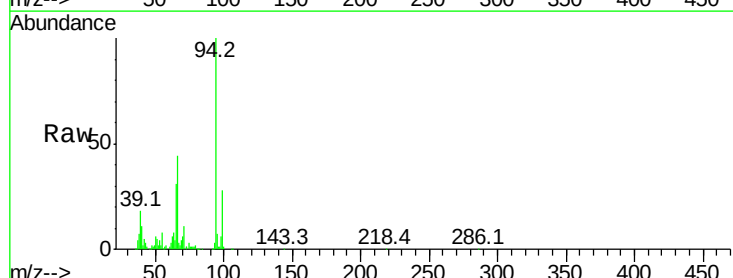
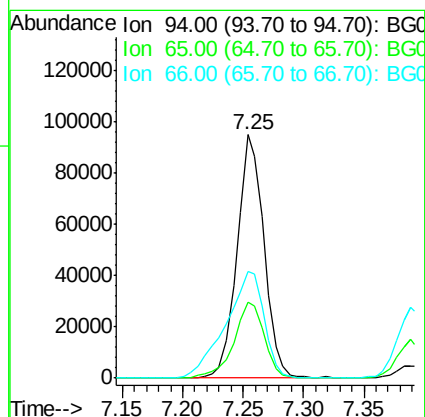
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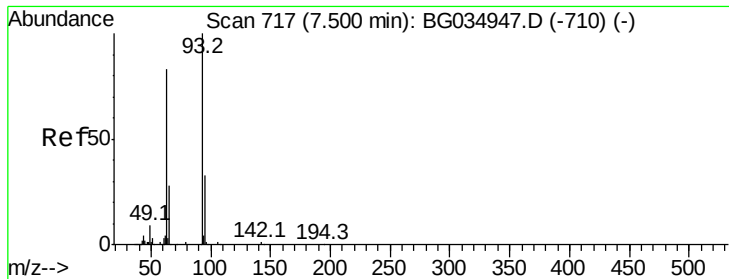
Delta R.T. -0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	94	Resp:	147671
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	43.9	22.2	62.2





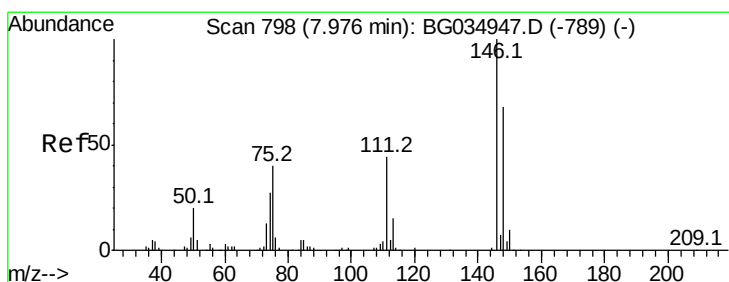
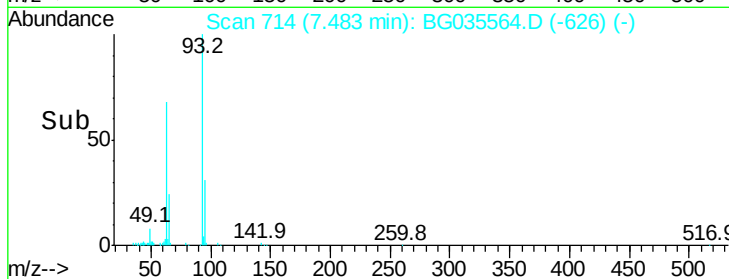
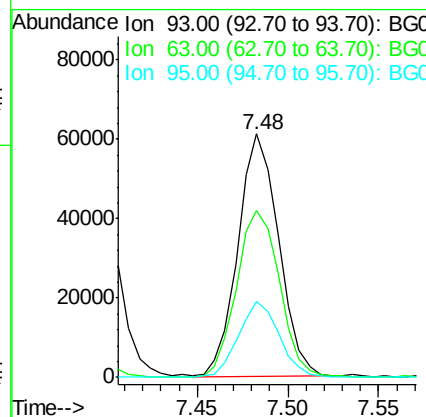
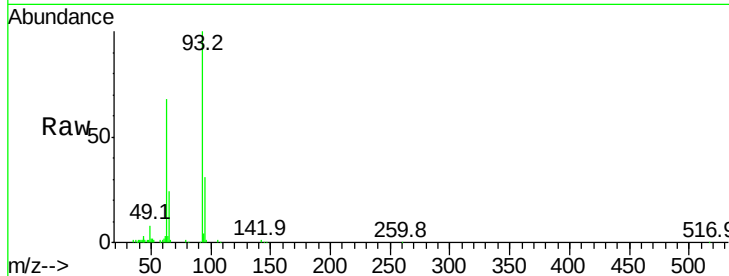
#11
bis(2-Chloroethyl)ether
Concen: 41.001 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.5	67.1	107.1
95	31.4	11.5	51.5

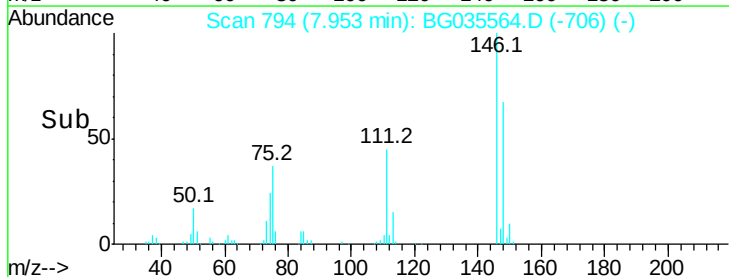
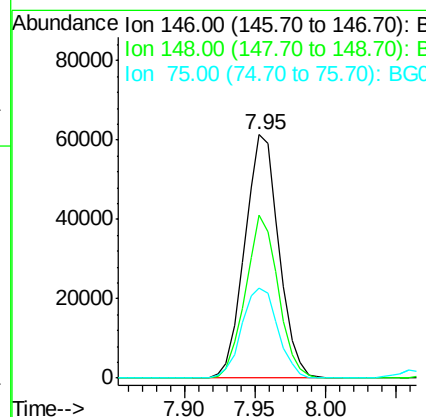
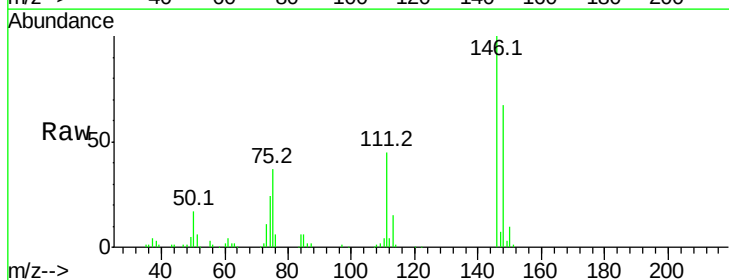
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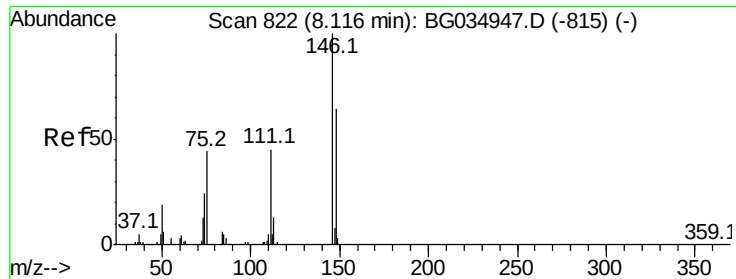
Sohil
7/3/2018 12:12:05 PM



#12
1,3-Dichlorobenzene
Concen: 42.096 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.4	77.2
75	36.9	26.6	39.8





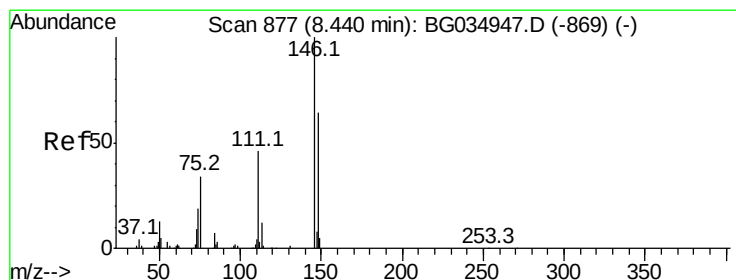
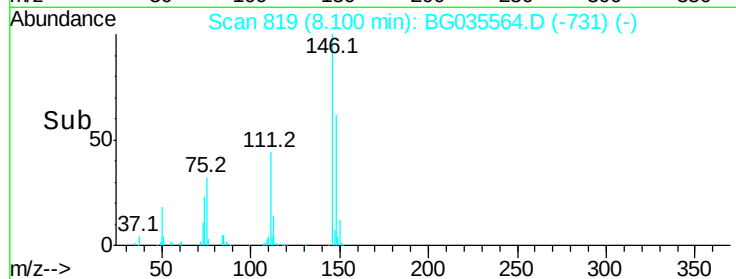
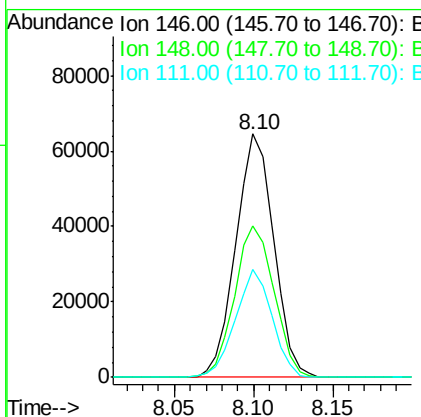
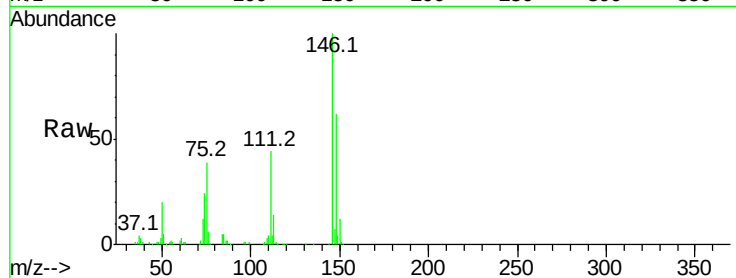
#13
 1,4-Dichlorobenzene
 Concen: 42.219 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.7	80.5
111	44.5	35.2	52.8

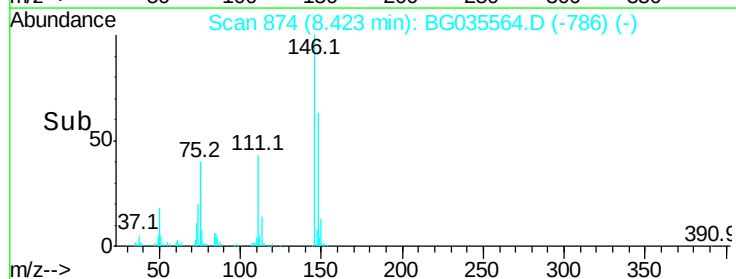
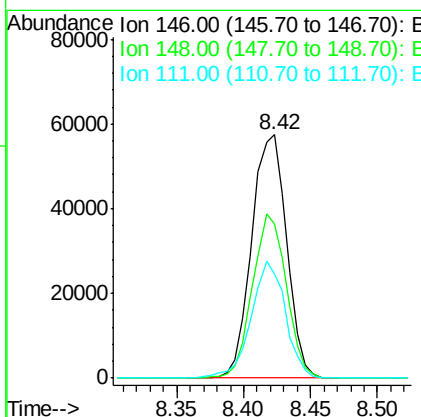
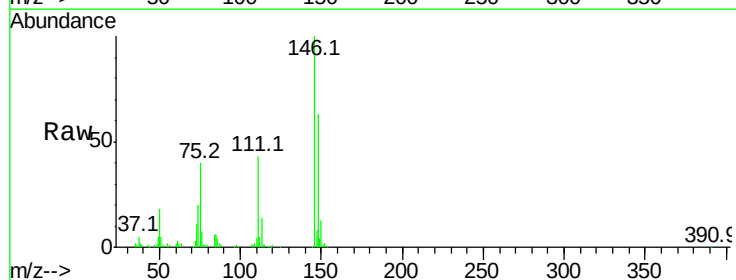
Manual Integrations
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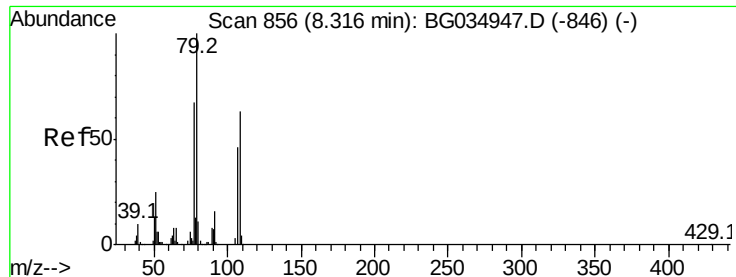
Sohil
 7/3/2018 12:12:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.469 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.259 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

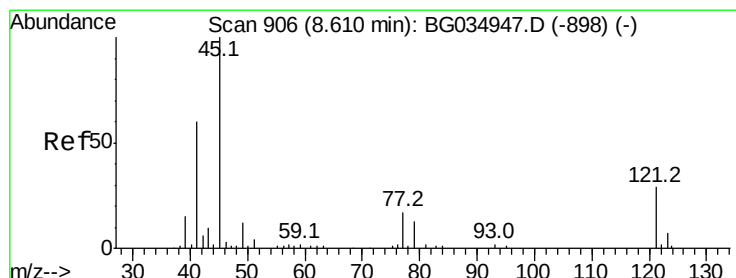
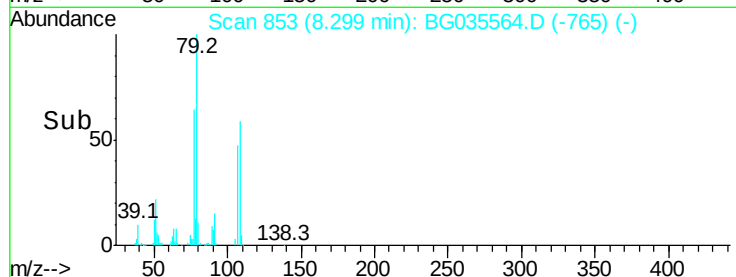
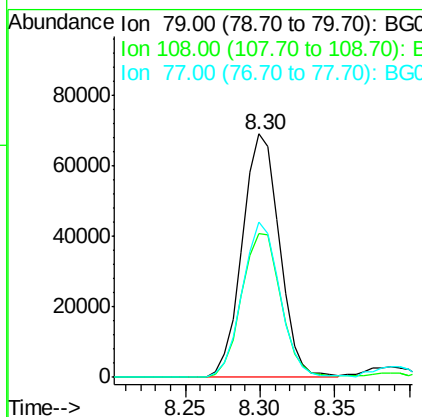
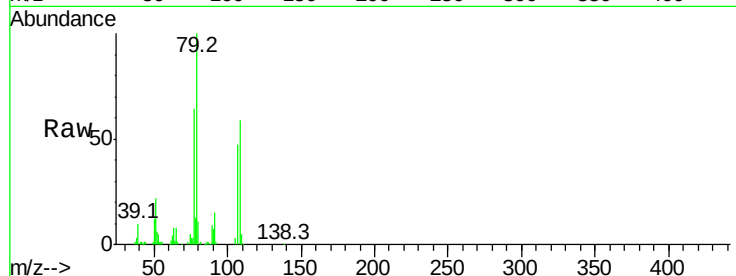
ClientSampleId :

PB110755BS

Tot Ion:	79	Resp:	118989
Ion Ratio	Lower	Upper	
79	100		
108	59.3	57.2	85.8
77	63.5	46.1	69.1

Manual Integrations
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7/3/2018 12:12:05 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.400 ng

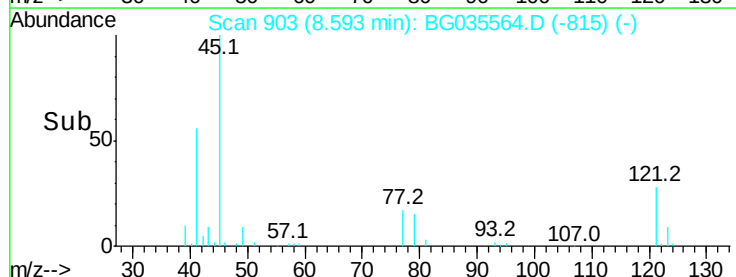
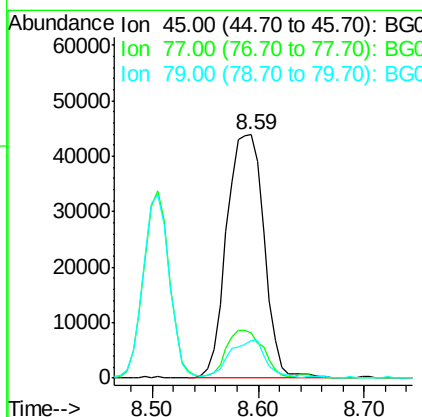
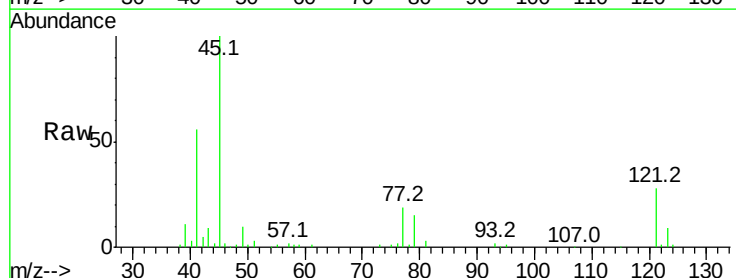
RT: 8.59 min Scan# 903

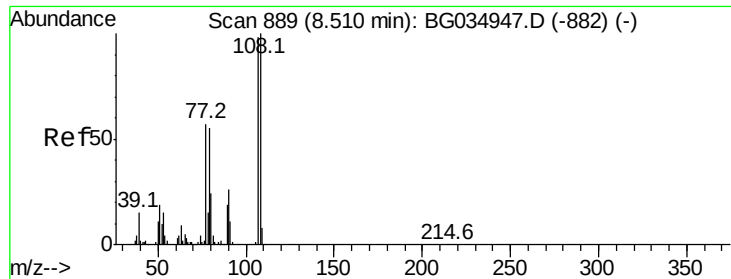
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	45	Resp:	107684
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	15.4	0.0	27.9





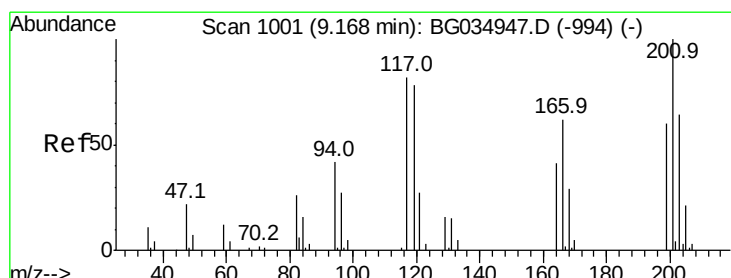
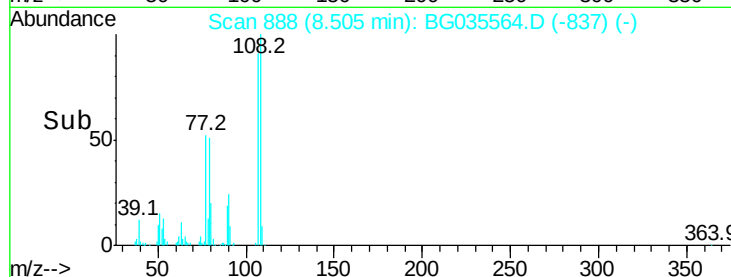
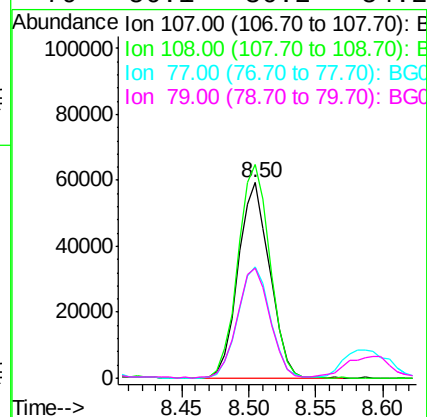
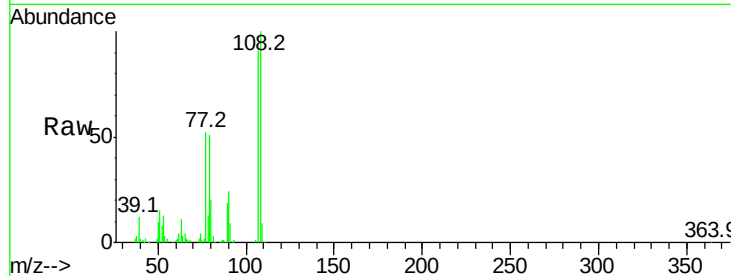
#17
2-Methylphenol
Concen: 49.342 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	83.9	125.9	
77	56.9	37.2	55.8#	
79	56.1	36.2	54.2#	

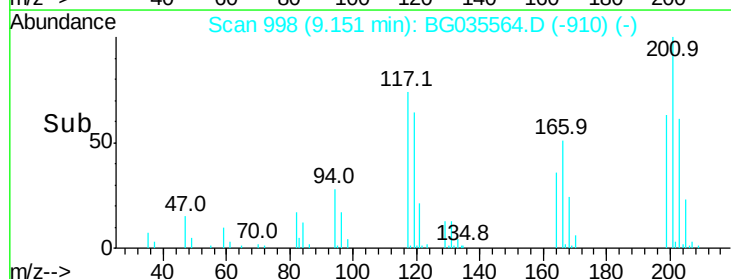
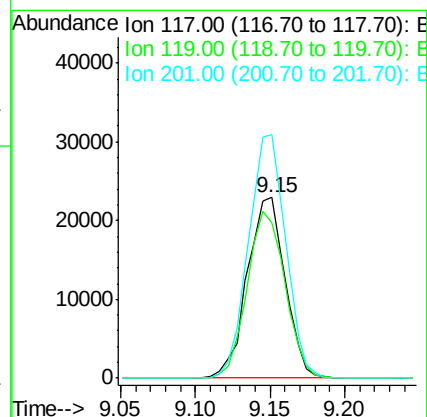
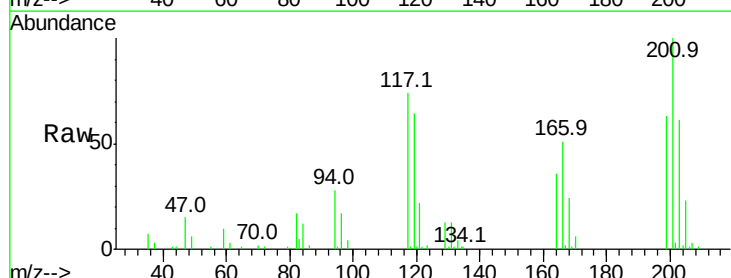
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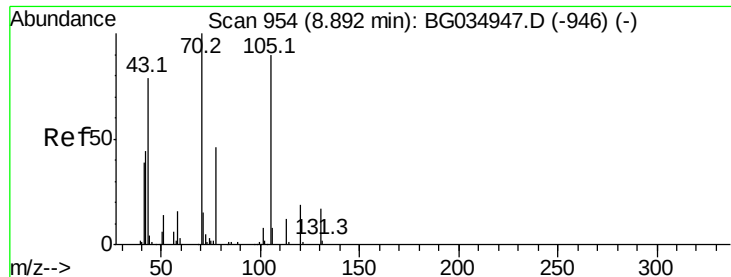
Sohil
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#18
Hexachloroethane
Concen: 44.048 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.8	76.7	115.1	
201	135.0	95.7	143.5	





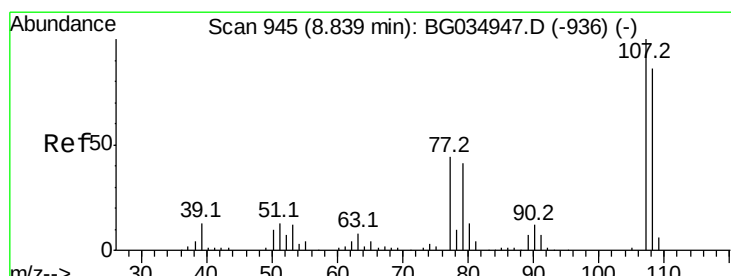
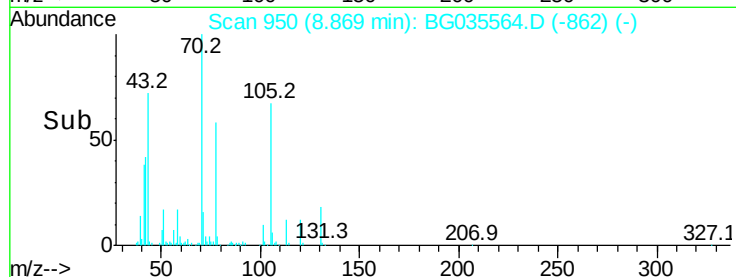
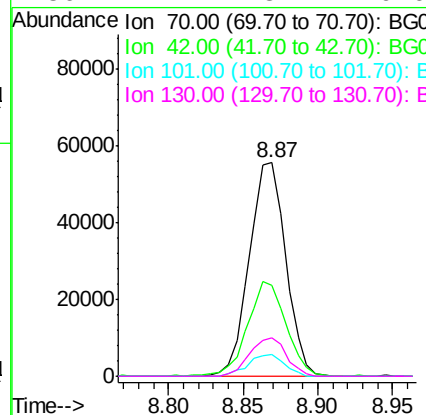
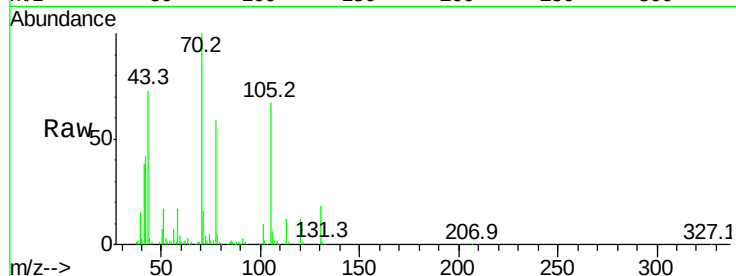
#19
n-Nitroso-di-n-propylamine
Concen: 38.016 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.3	49.1	73.7#	
101	9.9	8.5	12.7	
130	17.7	13.4	20.0	

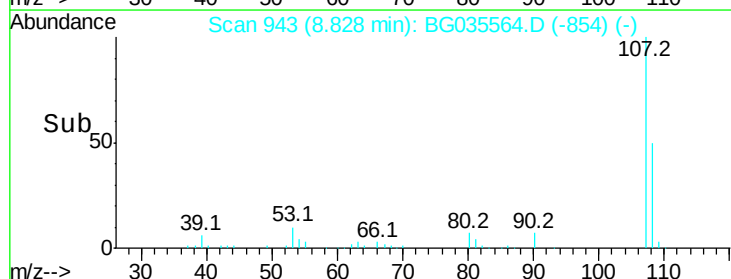
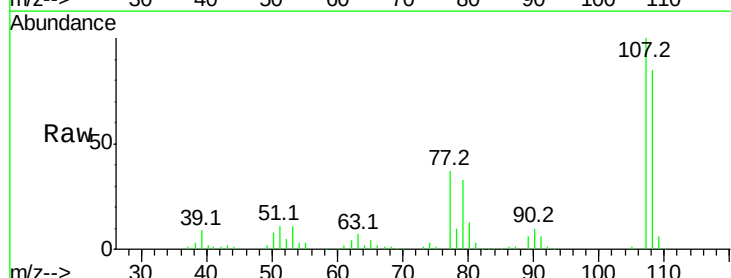
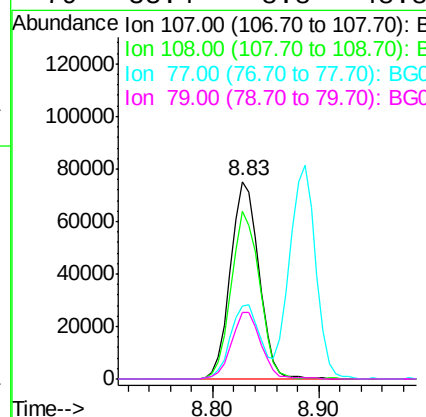
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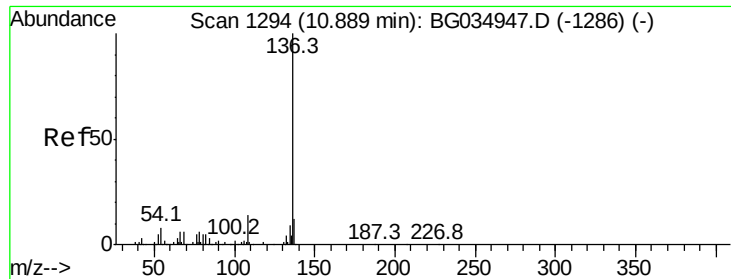
Sohil
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#20
3+4-Methylphenols
Concen: 49.248 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	61.6	101.6	
77	36.6	13.9	53.9	
79	33.4	8.8	48.8	





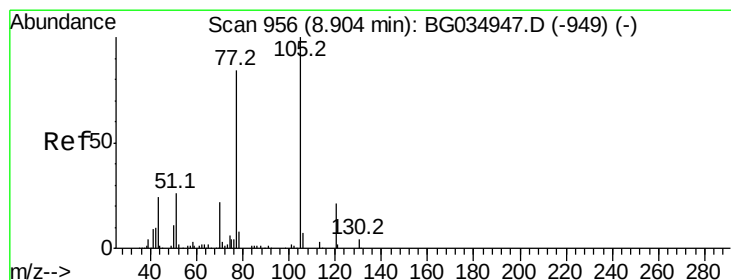
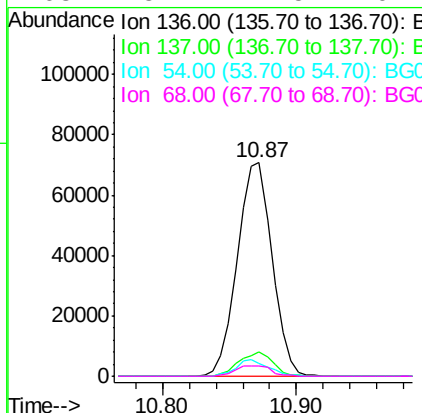
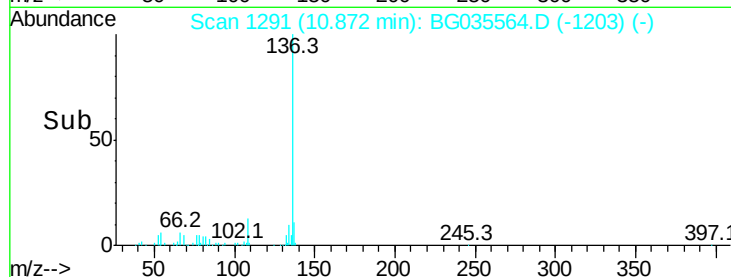
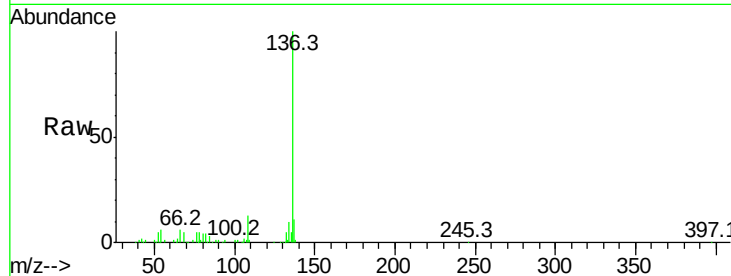
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	6.1	10.3	15.5	
68	5.1	4.5	6.7	

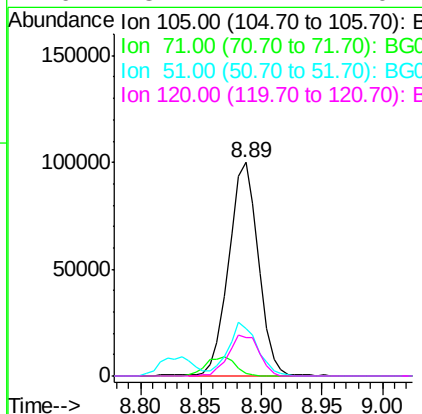
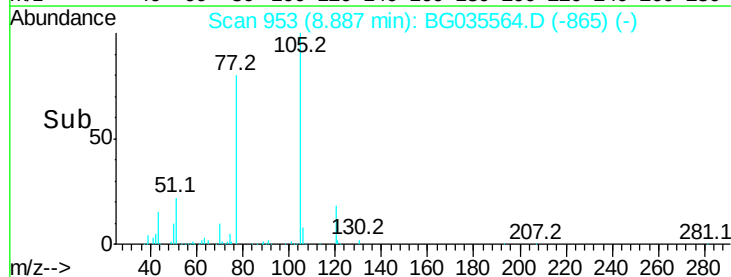
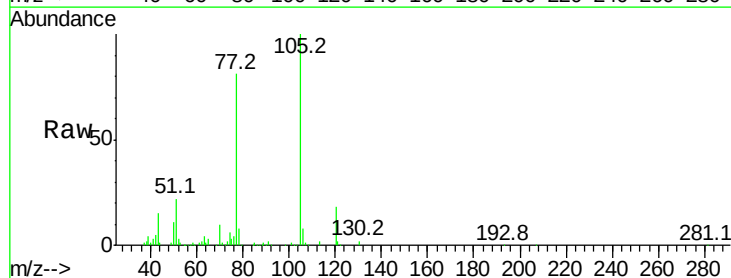
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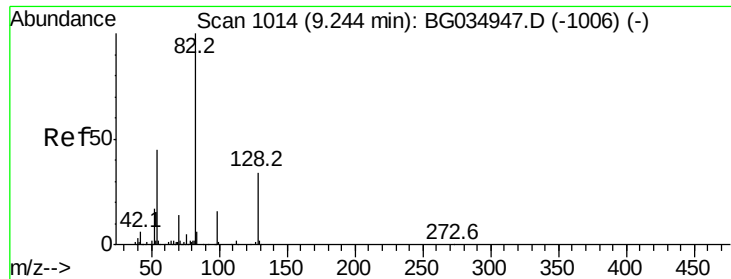
Sohil
7/3/2018 12:12:05 PM



#22
Acetophenone
Concen: 43.430 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4	
51	22.3	26.1	39.1	
120	18.2	17.4	26.2	





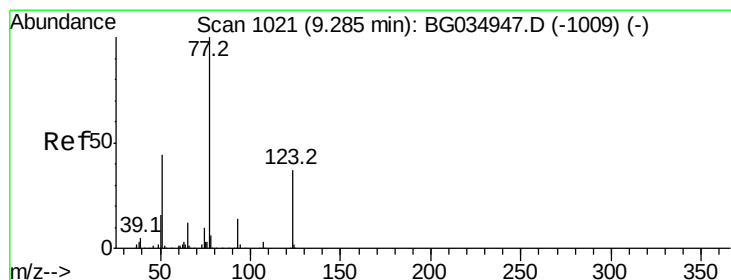
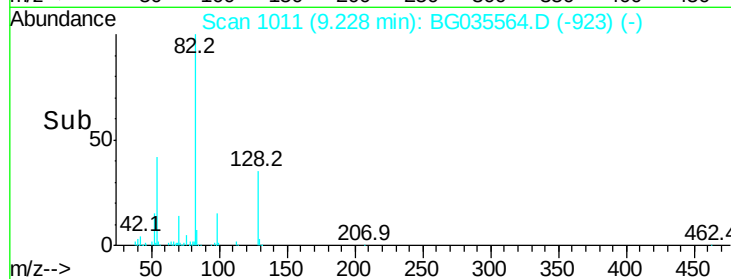
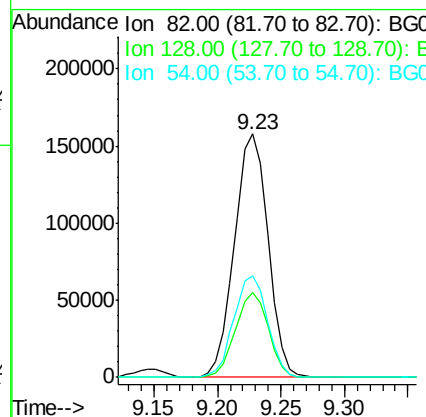
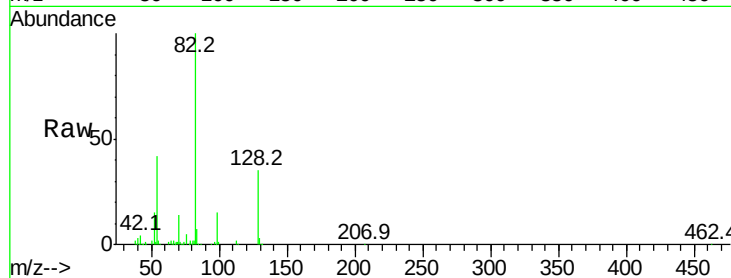
#23
 Nitrobenzene-d5
 Concen: 108.024 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	29.7	44.5	
54	41.7	43.1	64.7	

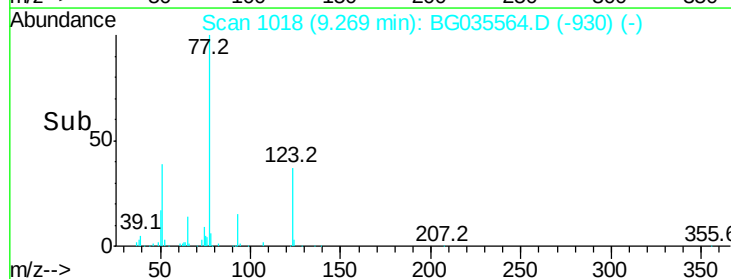
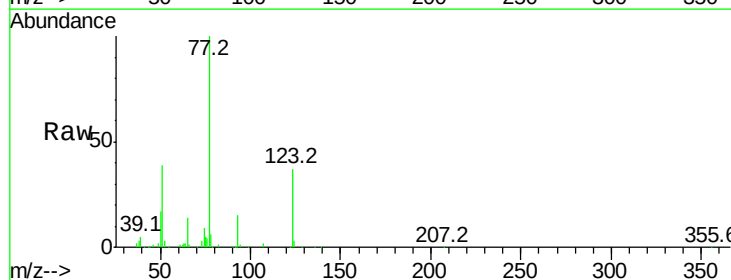
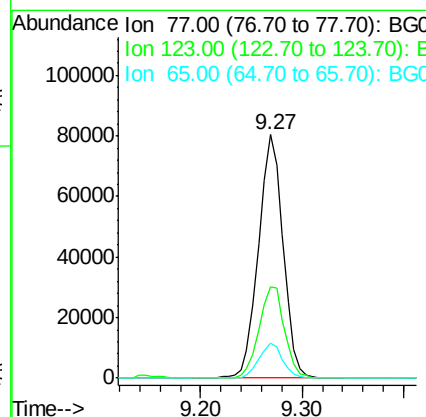
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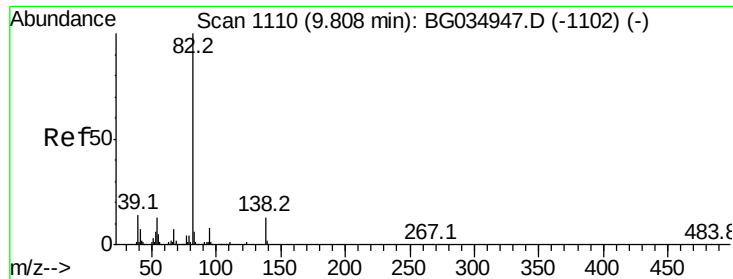
Sohil
 7/3/2018 12:12:05 PM



#24
 Nitrobenzene
 Concen: 49.695 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.5	33.0	49.6	
65	14.3	13.0	19.6	





#25

Isophorone

Concen: 47.946 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

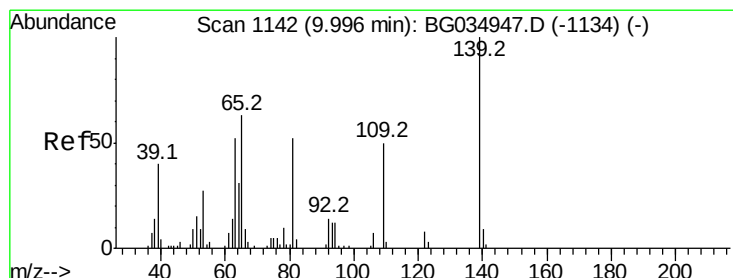
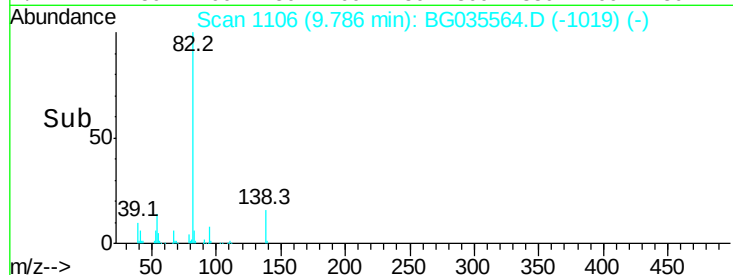
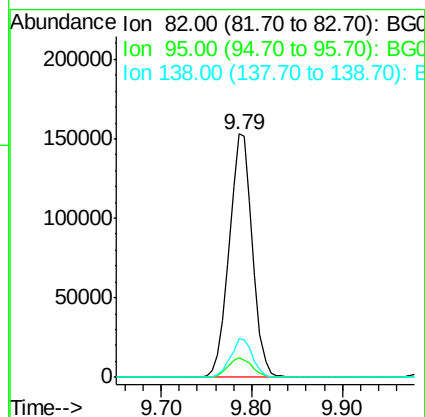
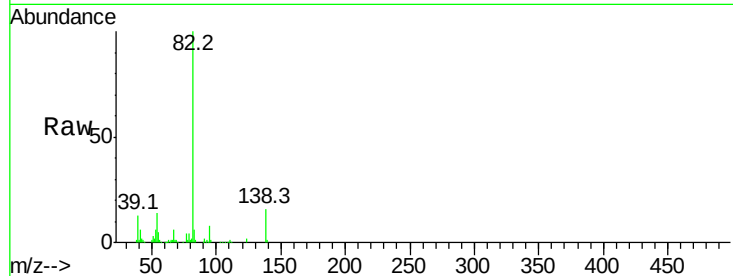
ClientSampleId :

PB110755BS

Tot Ion:	82	Resp:	270957
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	15.7	12.1	18.1

Manual Integrations
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7/3/2018 12:12:05 PM



#26

2-Nitrophenol

Concen: 58.772 ng

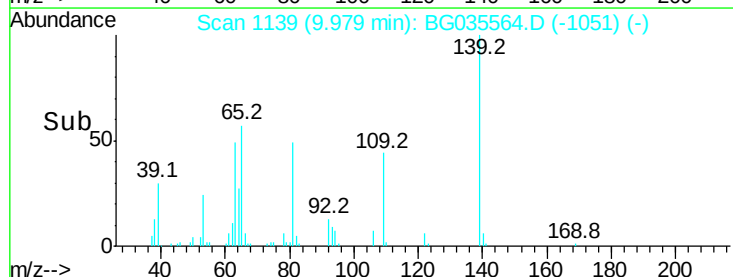
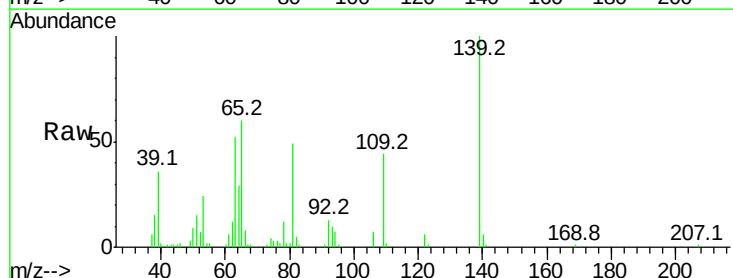
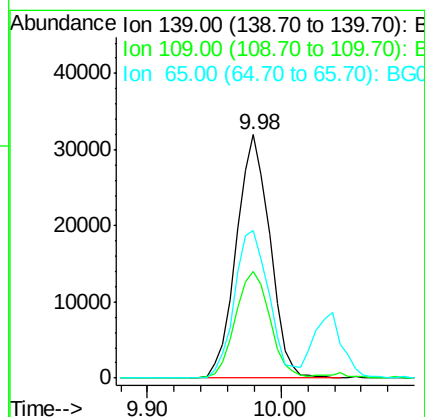
RT: 9.98 min Scan# 1139

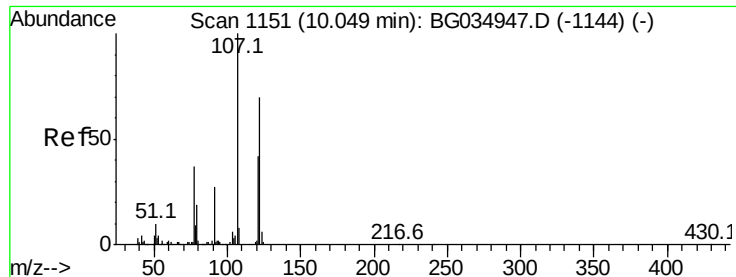
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	139	Resp:	55526
Ion Ratio	Lower	Upper	
139	100		
109	43.6	24.2	36.2#
65	60.4	47.4	71.0





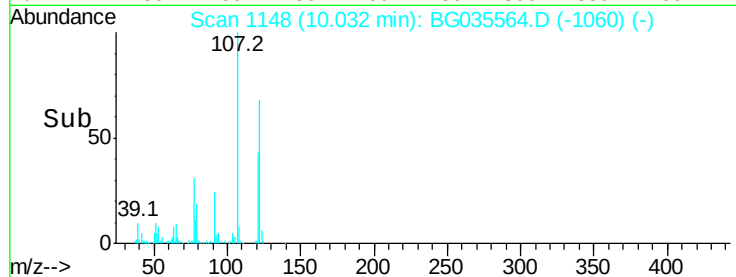
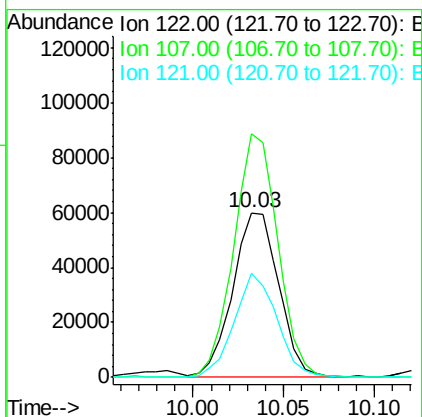
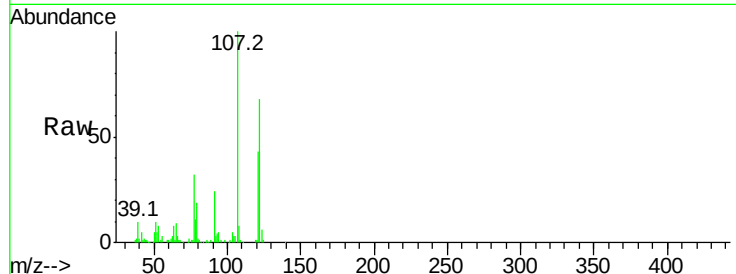
#27
2,4-Dimethylphenol
Concen: 52.703 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampled :
PB110755BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.7	100.2	150.2
121	63.2	44.4	66.6

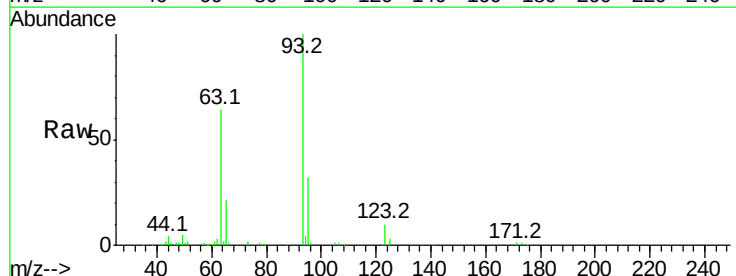
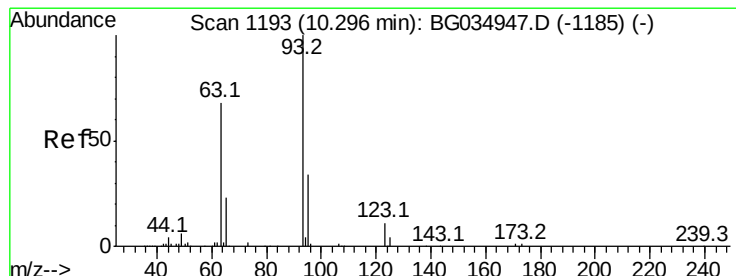
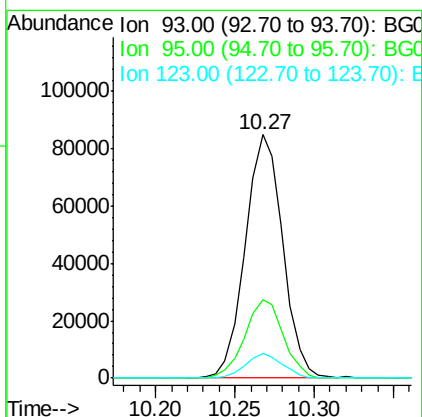
Manual Integrations
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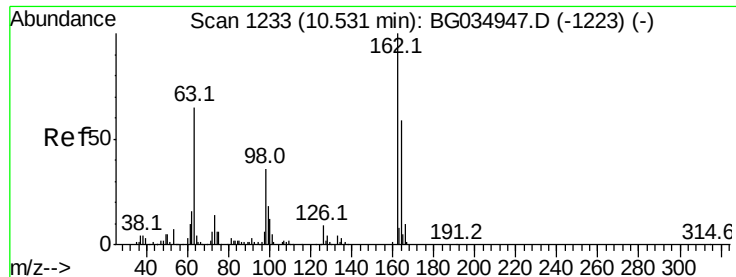
Sohil
7/3/2018 12:12:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.933 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	10.0	8.4	12.6





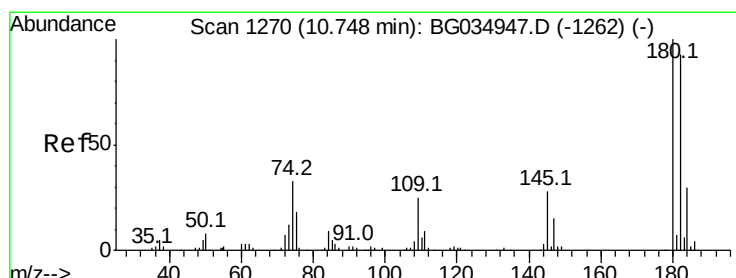
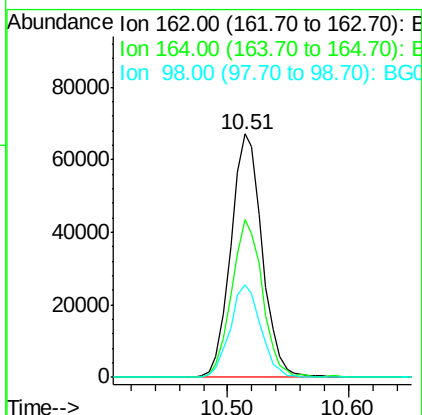
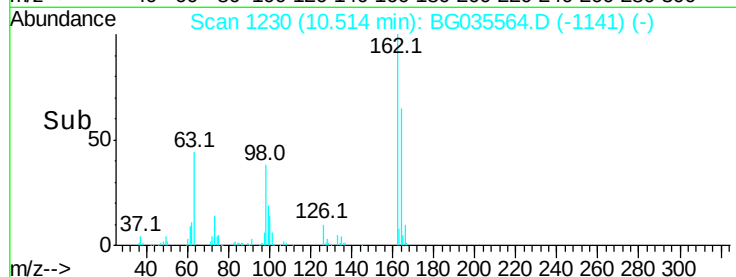
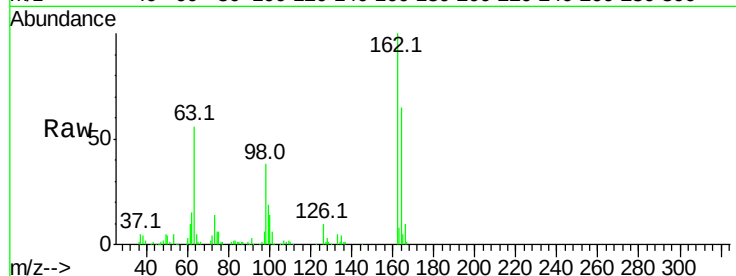
#29
2,4-Dichlorophenol
Concen: 55.947 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	48.0	88.0
98	38.3	21.1	61.1

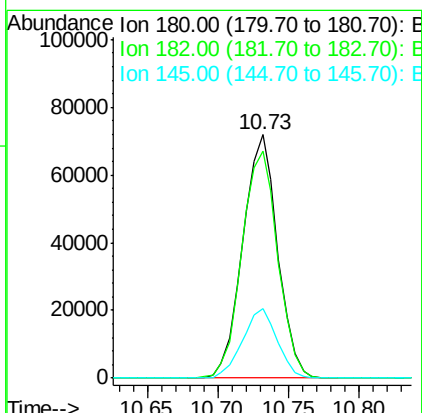
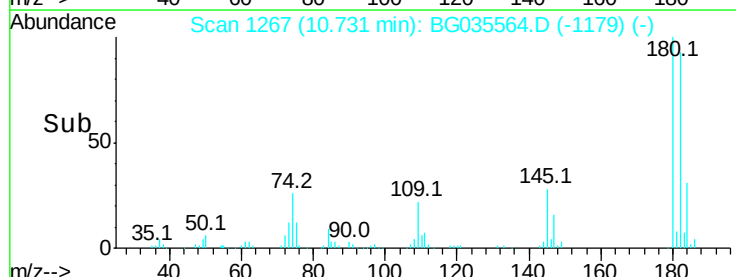
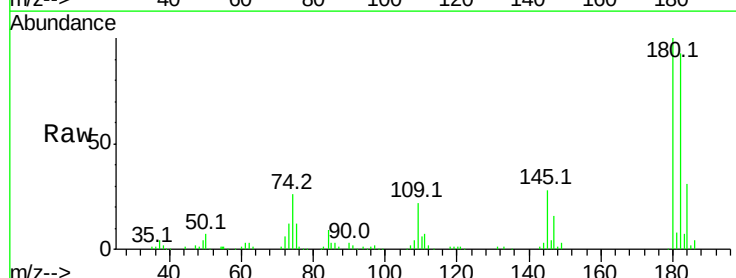
Manual Integrations
APPROVED

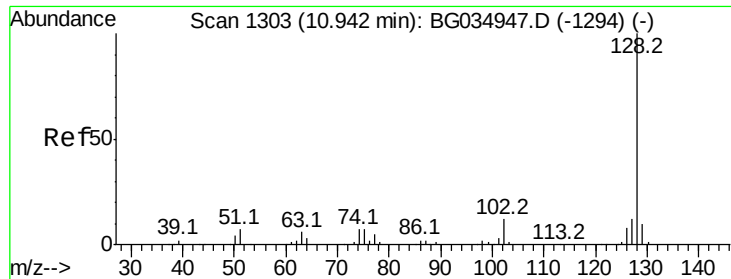
Sohil
7/3/2018 12:12:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.798 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	77.5	116.3
145	28.4	23.4	35.2





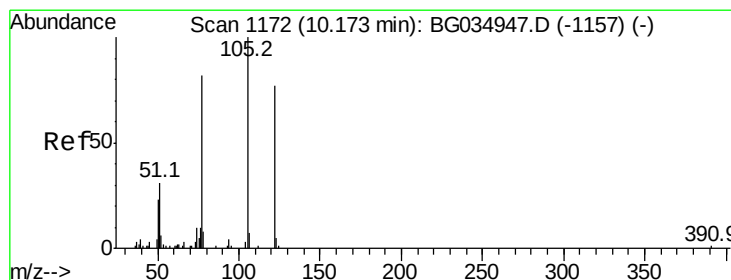
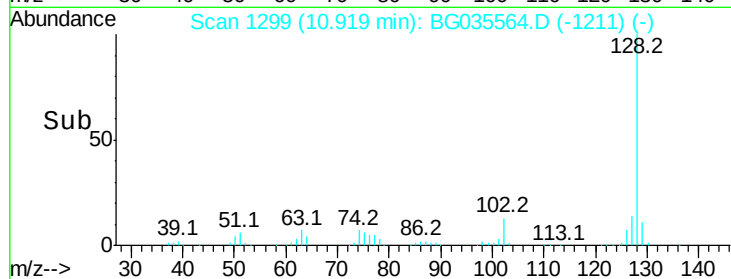
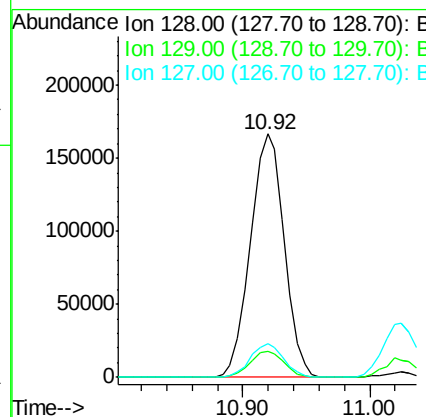
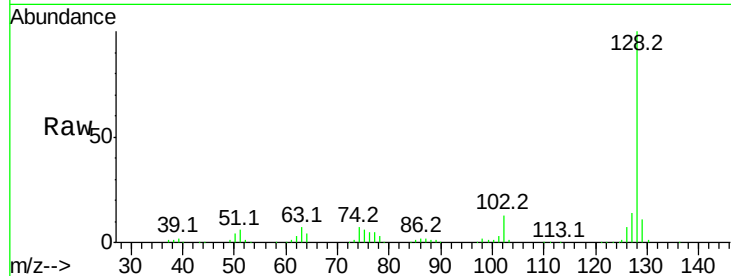
#31
Naphthalene
Concen: 46.686 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampled :
PB110755BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.0	11.6	17.4

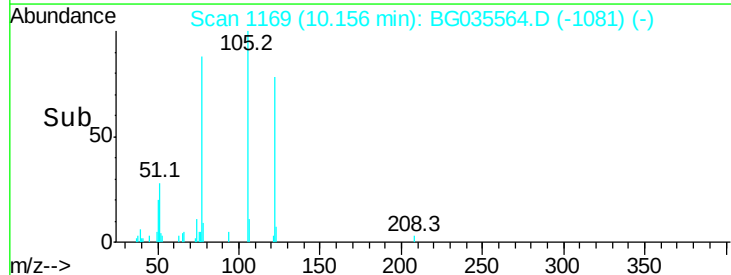
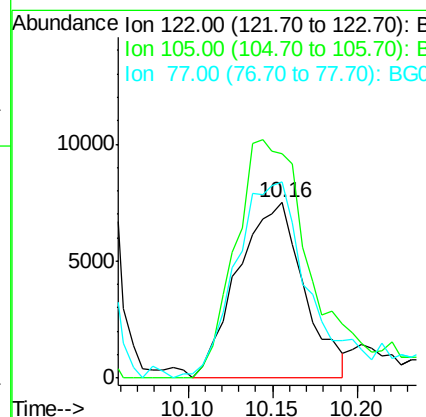
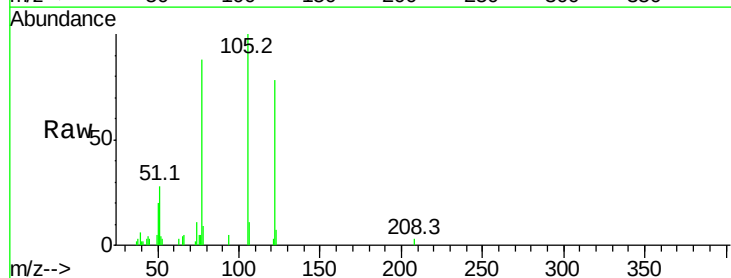
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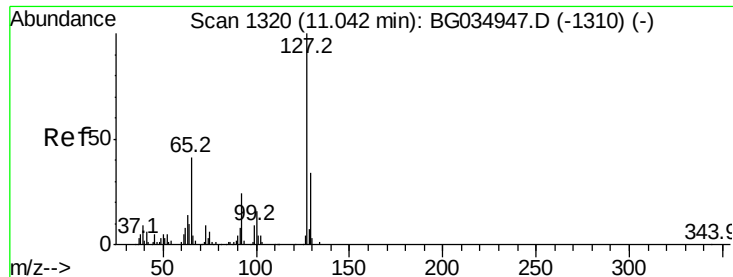
Sohil
7/3/2018 12:12:05 PM



#32
Benzoic acid
Concen: 15.304 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	123.5	163.5
77	111.9	85.7	125.7





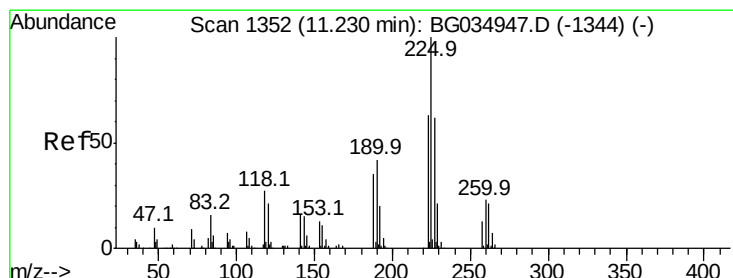
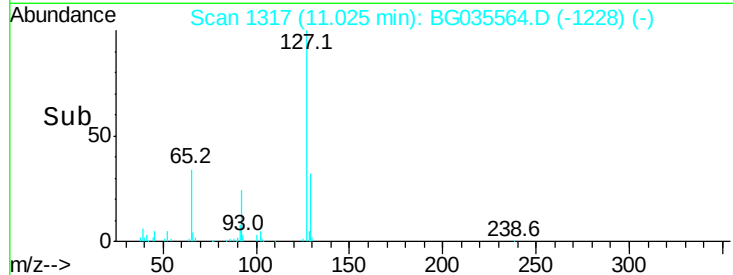
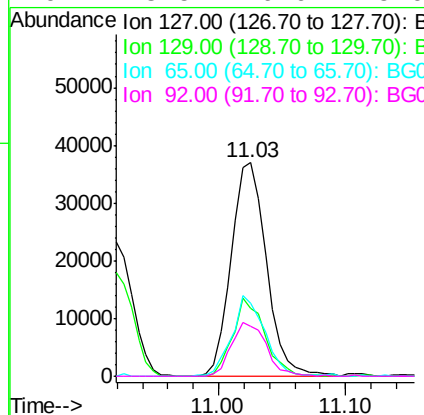
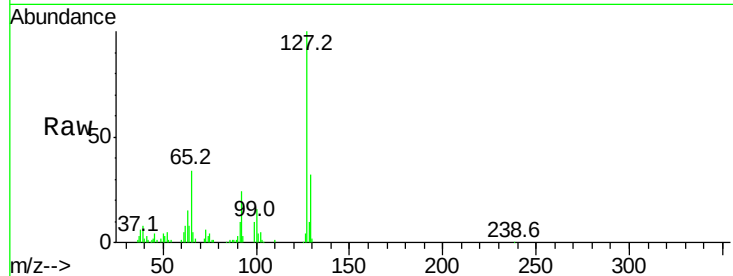
#33
4-Chloroaniline
Concen: 24.843 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	34.2	27.0	40.4
92	23.5	16.6	25.0

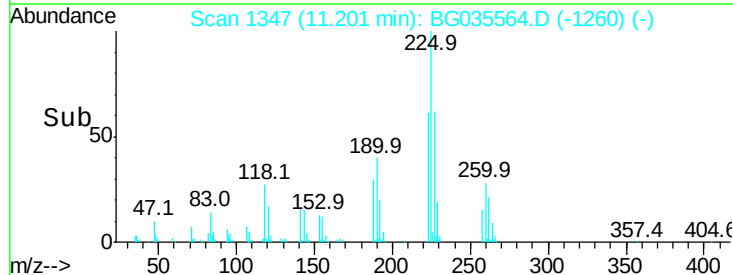
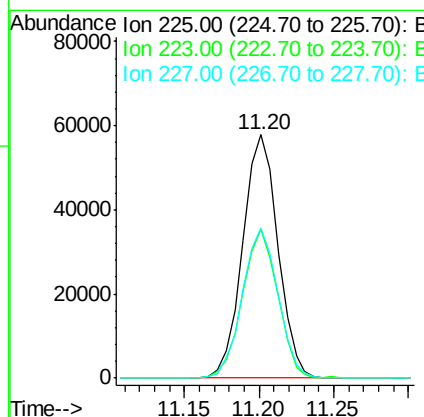
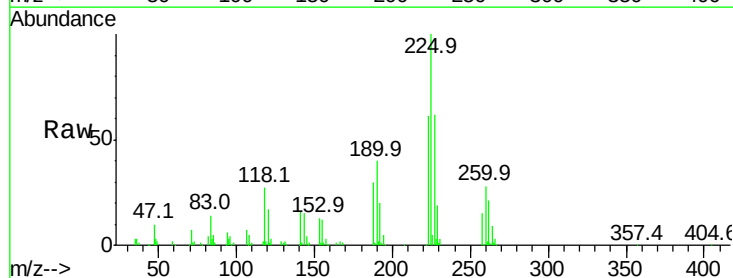
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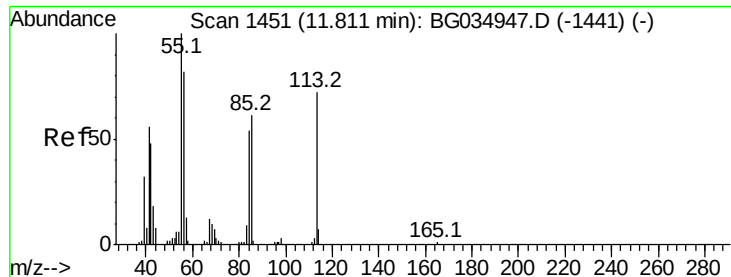
Sohil
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#34
Hexachlorobutadiene
Concen: 46.859 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	61.9	48.1	72.1





#35

Caprolactam

Concen: 58.050 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampled :

PB110755BS

Tot Ion:113 Resp: 46357

Ion Ratio Lower Upper

113 100

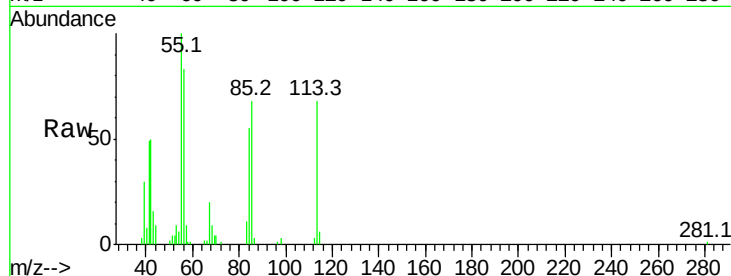
55 147.3 186.9 226.9#

56 123.0 130.9 170.9#

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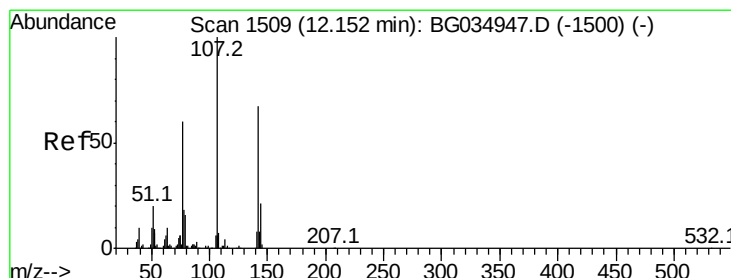
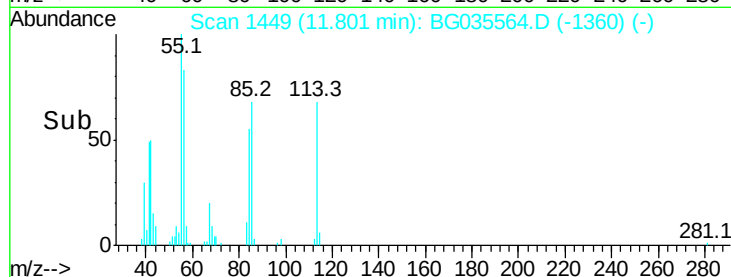
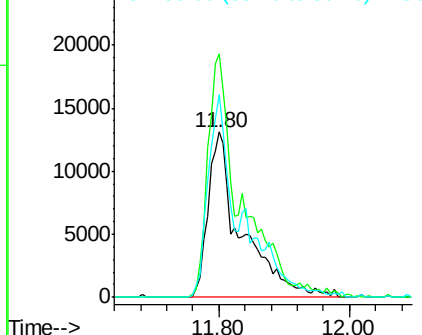
7/3/2018 12:12:05 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG034947.D (-1441) (-)

Ion 56.00 (55.70 to 56.70): BG034947.D (-1441) (-)



#36

4-Chloro-3-methylphenol

Concen: 55.418 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

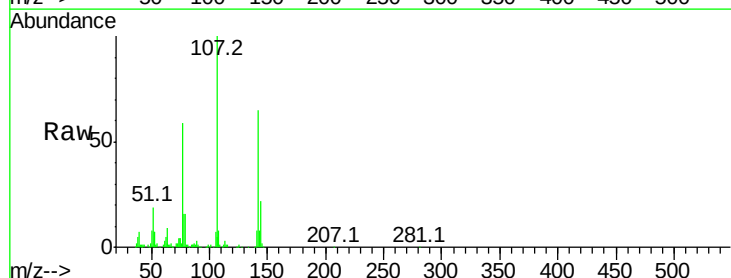
Tgt Ion:107 Resp: 149270

Ion Ratio Lower Upper

107 100

144 22.3 18.2 27.4

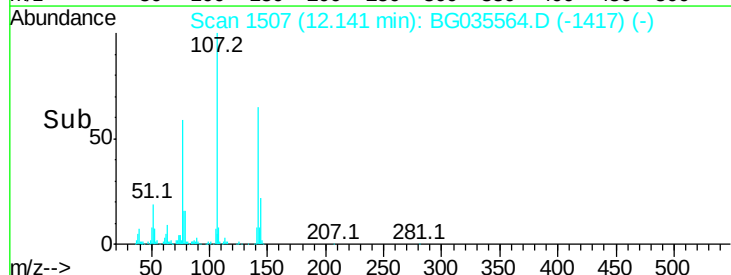
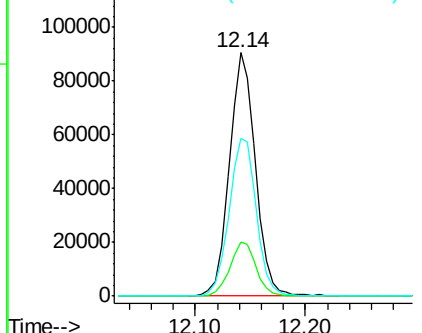
142 64.9 59.0 88.4

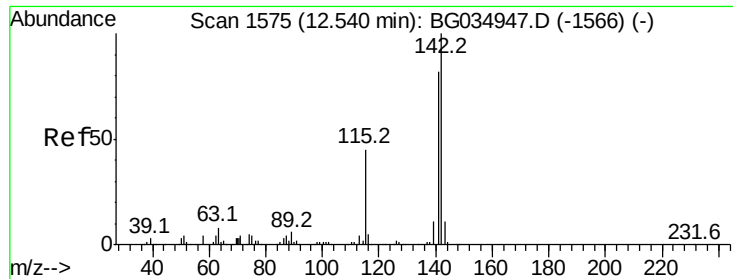


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG034947.D (-1500) (-)

Ion 142.00 (141.70 to 142.70): BG034947.D (-1500) (-)





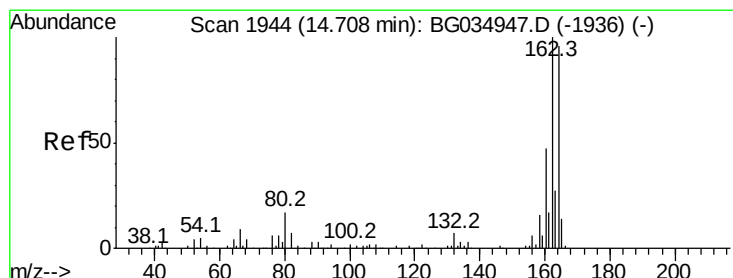
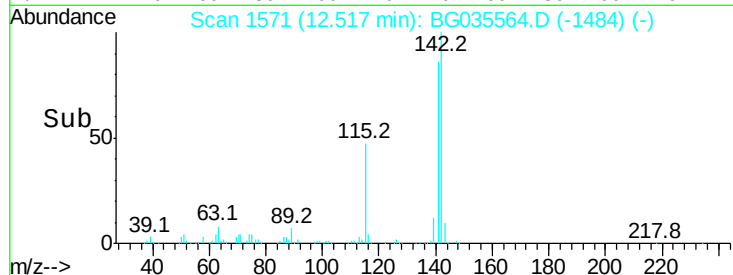
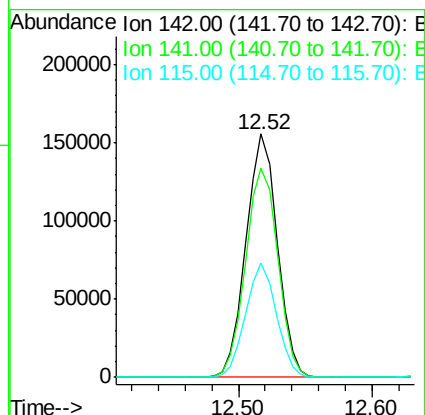
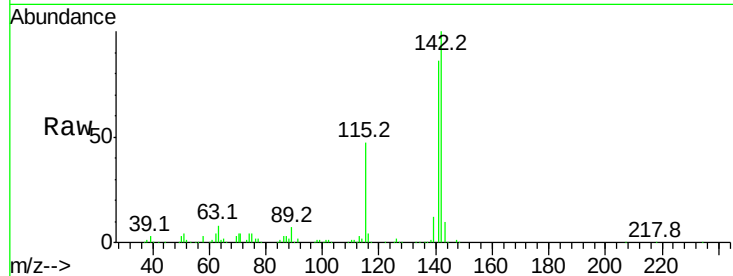
#37
2-Methylnaphthalene
Concen: 50.282 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	67.1	100.7
115	46.8	30.7	46.1#

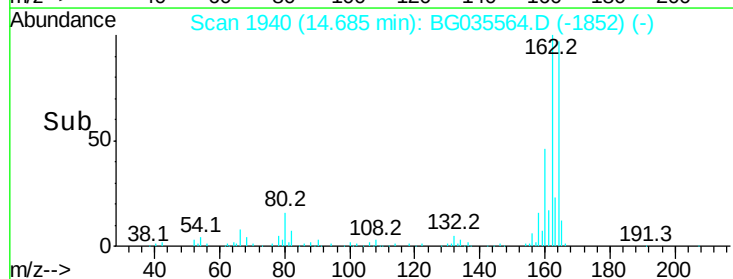
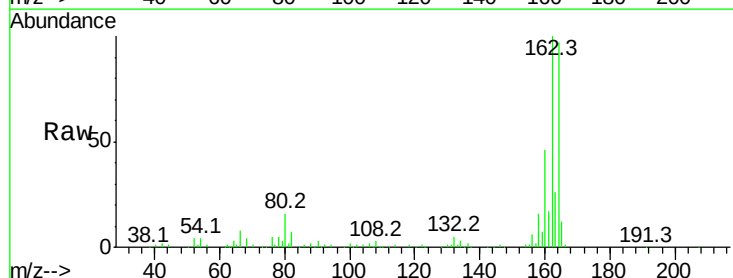
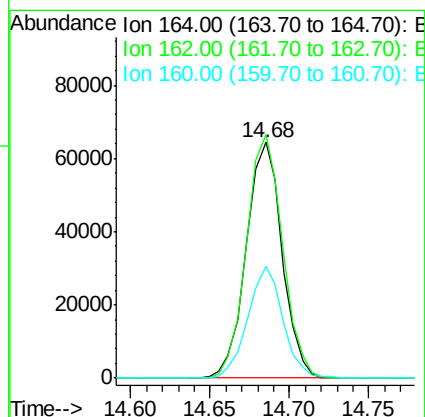
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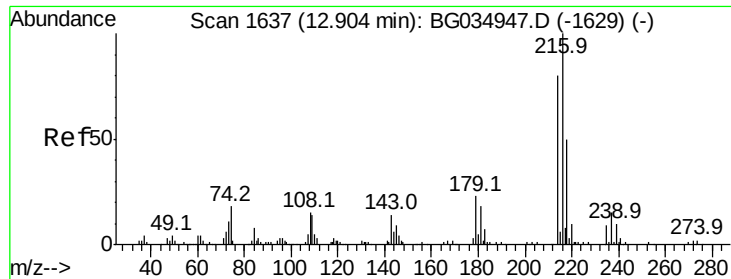
Sohil
7/3/2018 12:12:05 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	47.4	35.4	53.0





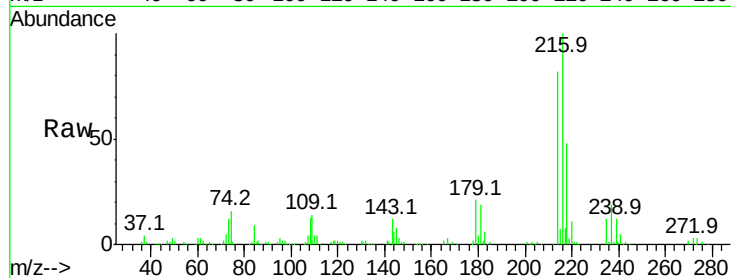
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.187 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

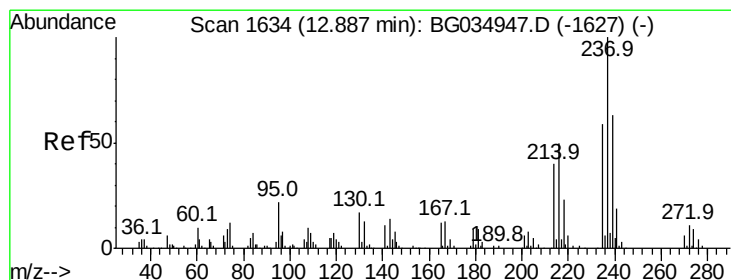
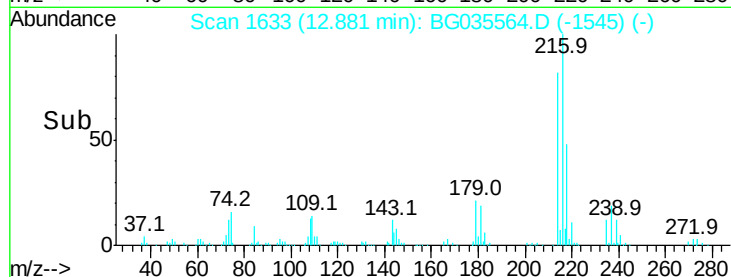
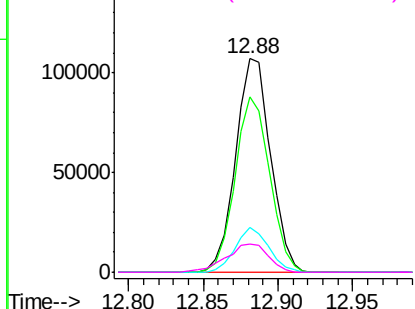
Tot Ion	Ratio	Resp	Lower	Upper
216	100	173963		
214	81.5	63.0	94.4	
179	20.1	17.0	25.6	
108	16.2	12.8	19.2	

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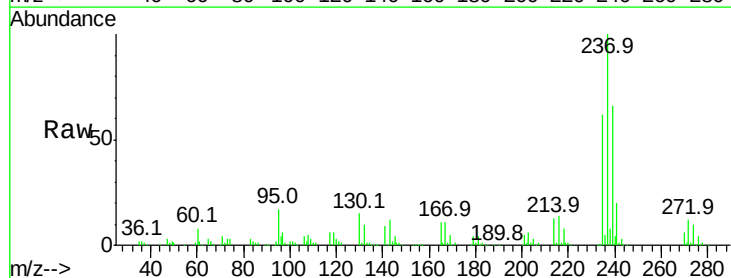


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

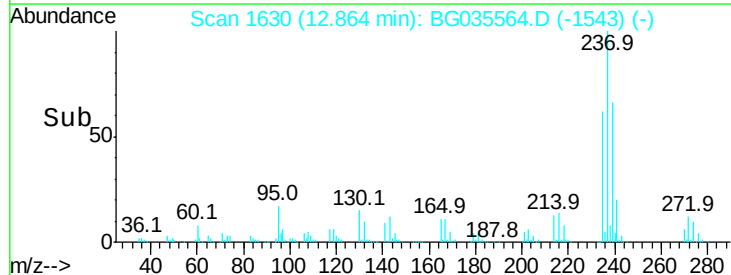
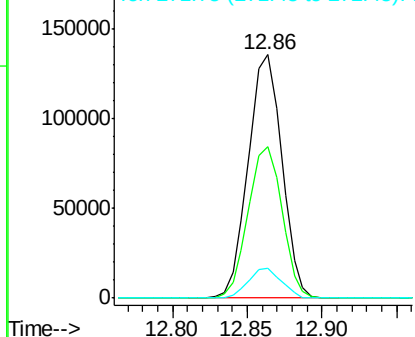


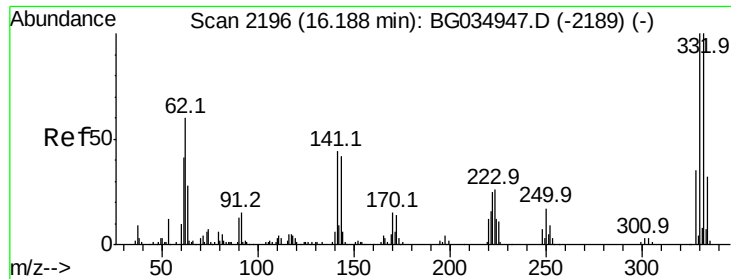
#40
 Hexachlorocyclopentadiene
 Concen: 89.523 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	211450		
235	62.1	50.4	90.4	
272	12.4	0.0	31.8	



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





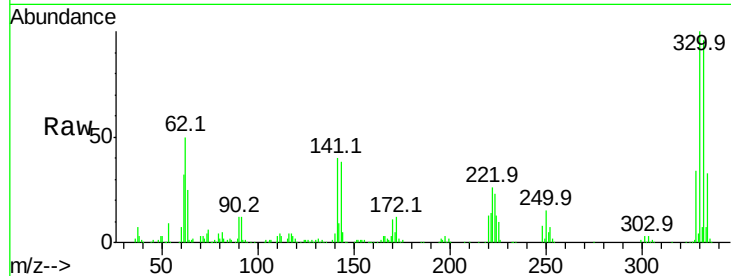
#41
 2,4,6-Tribromophenol
 Concen: 182.680 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	236473		
332	94.7	77.0	115.6	
141	37.5	25.2	37.8	

Manual Integrations
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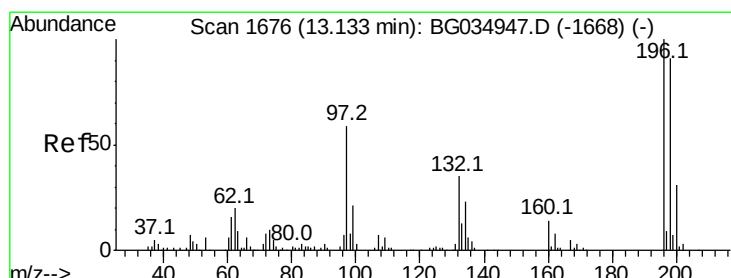
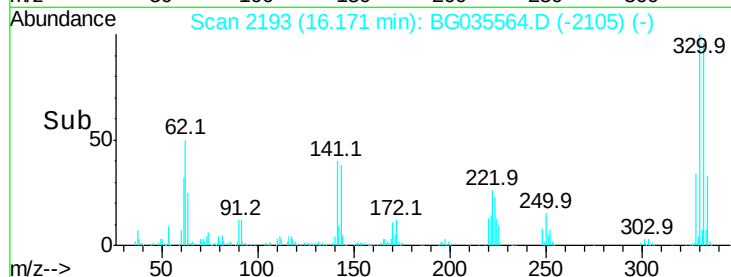
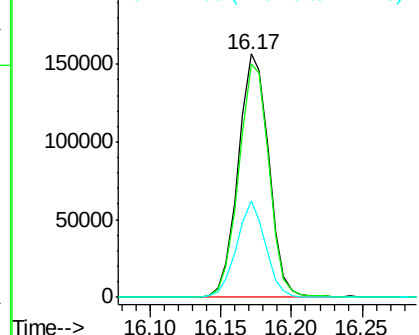


Abundance

Ion 329.80 (329.50 to 330.50): E

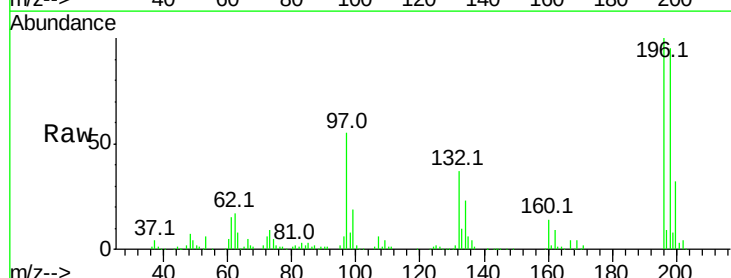
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 52.234 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117804		
198	94.9	78.2	117.2	
200	31.9	24.6	36.8	

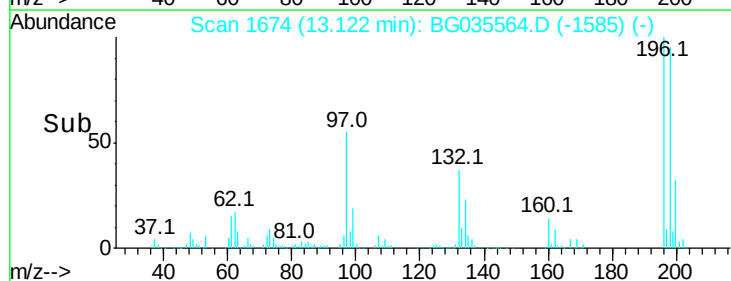
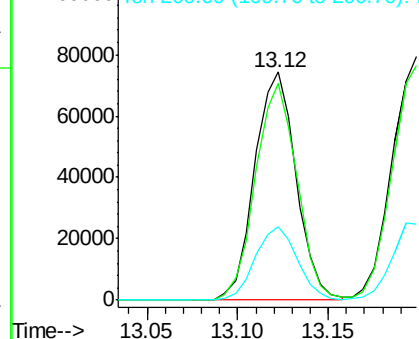


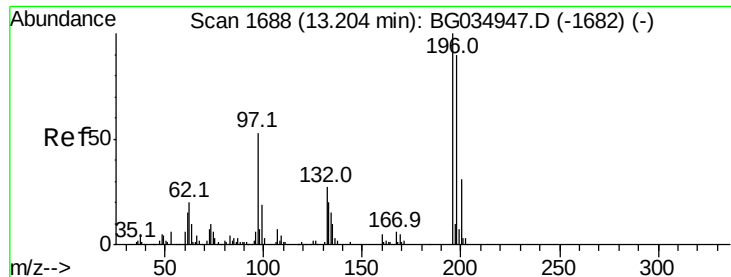
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





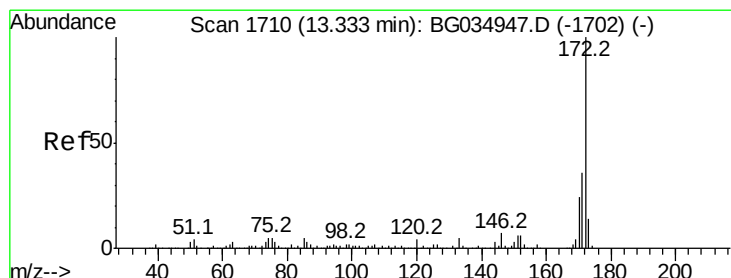
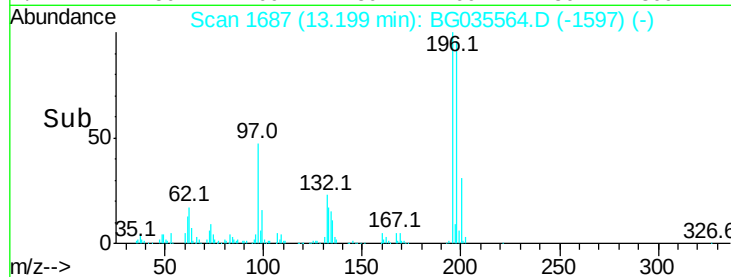
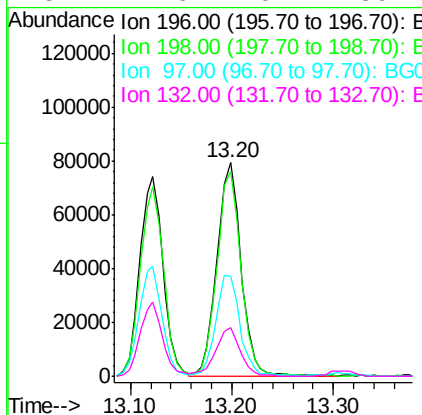
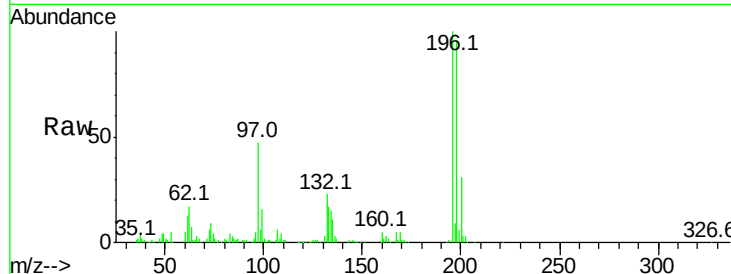
#43
 2,4,5-Trichlorophenol
 Concen: 53.322 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131992		
198	96.1	76.2	114.4	
97	46.6	38.7	58.1	
132	22.6	20.2	30.2	

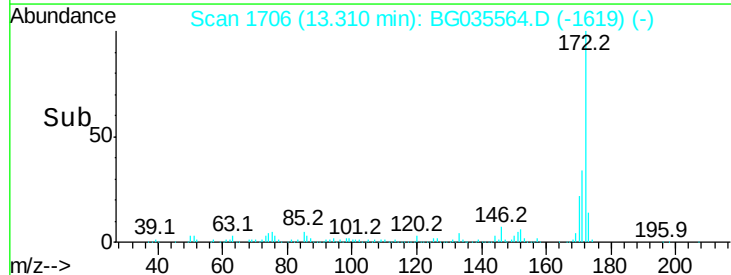
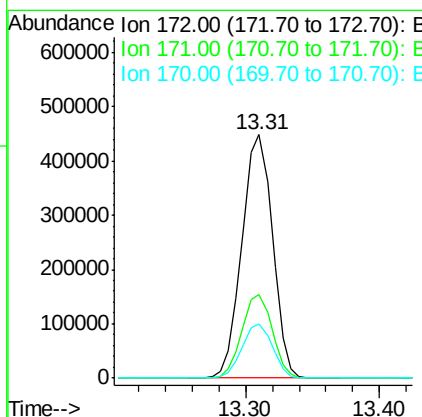
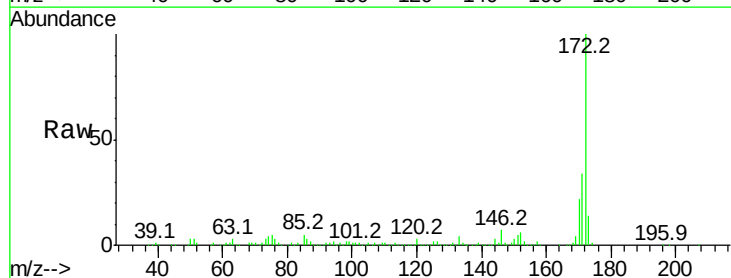
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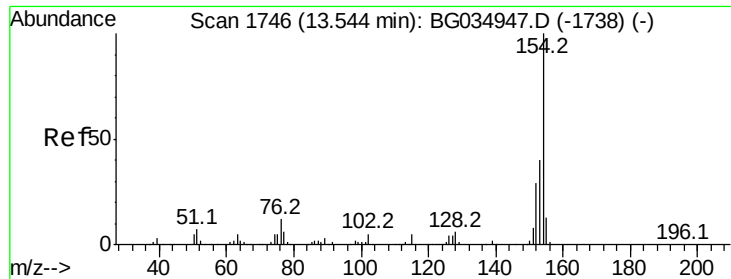
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 91.255 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	709827		
171	34.3	30.0	45.0	
170	22.3	19.5	29.3	





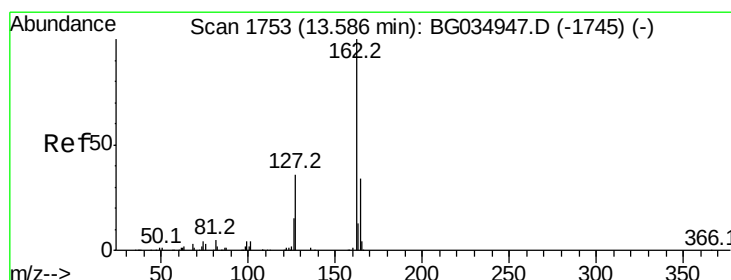
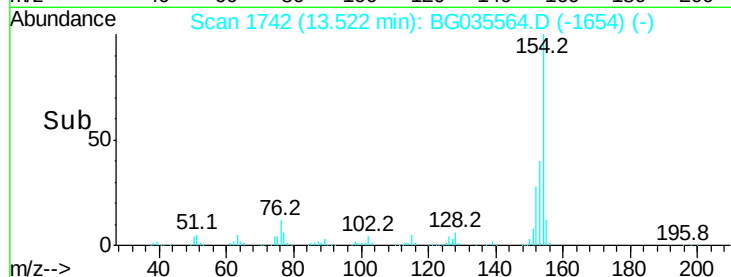
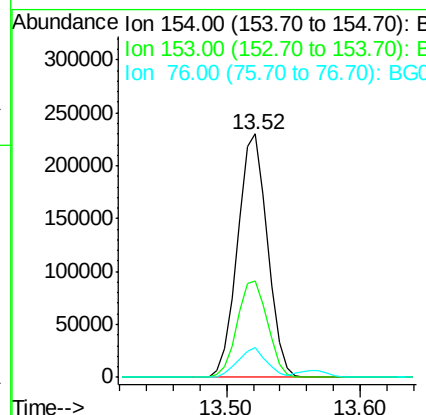
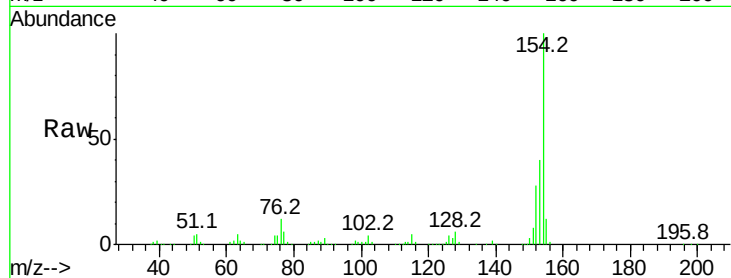
#45
 1,1'-Biphenyl
 Concen: 43.829 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.2	0.0	31.9

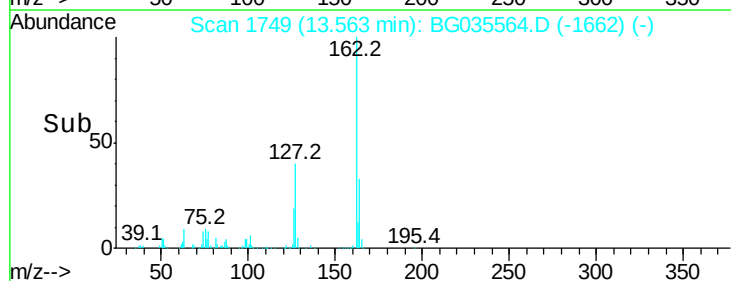
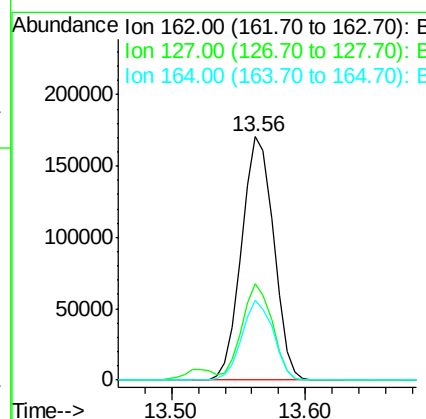
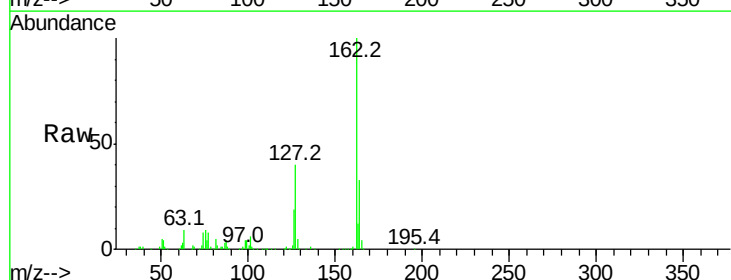
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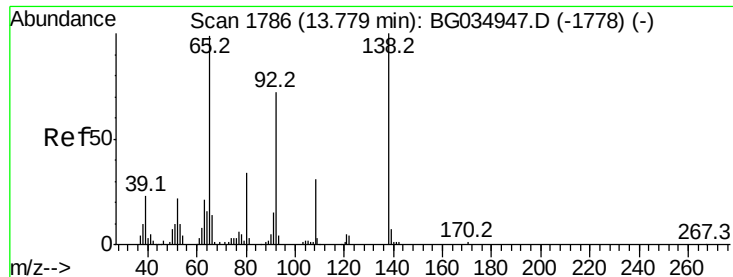
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.055 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 55.018 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

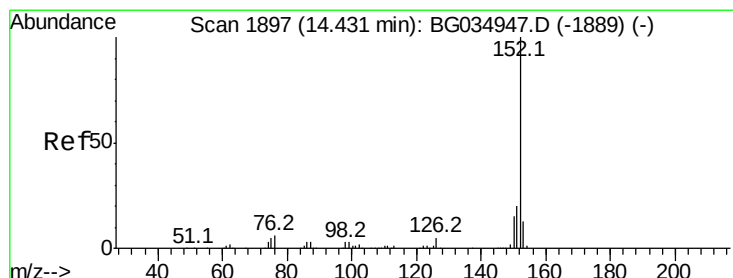
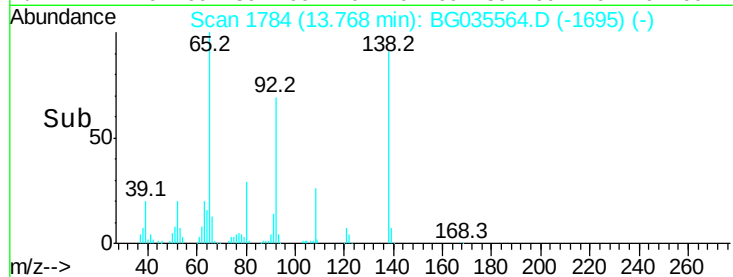
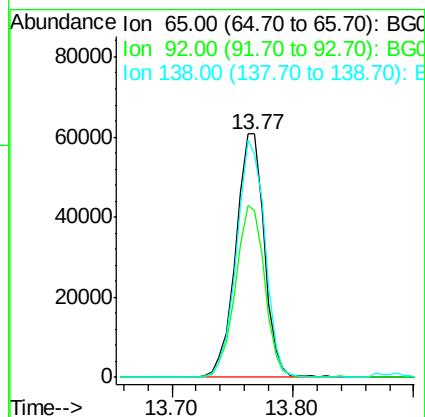
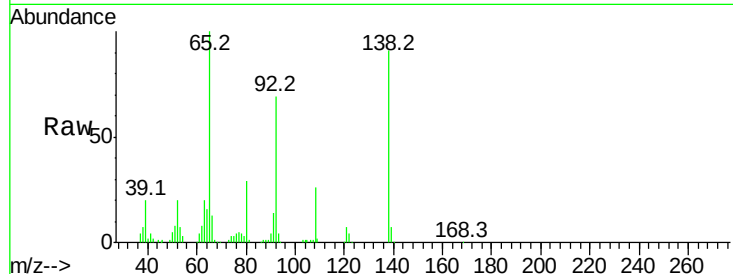
ClientSampleId :

PB110755BS

Tot Ion:	65	Resp:	99876
Ion Ratio	Lower	Upper	
65	100		
92	68.7	54.6	82.0
138	91.5	72.9	109.3

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#48

Acenaphthylene

Concen: 46.632 ng

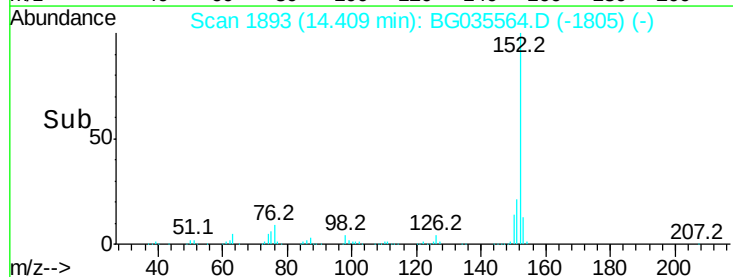
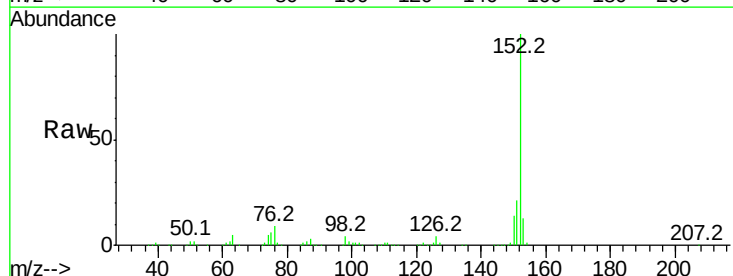
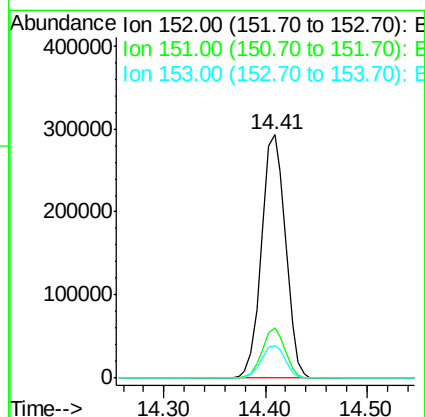
RT: 14.41 min Scan# 1893

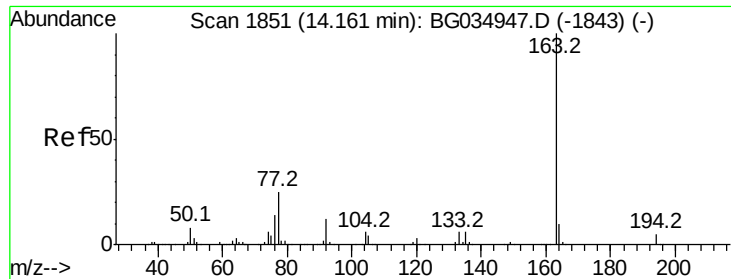
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	152	Resp:	480690
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.2	25.8
153	13.4	10.2	15.4





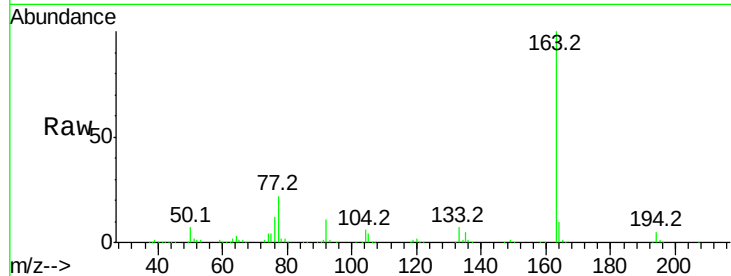
#49
Dimethylphthalate
Concen: 46.624 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

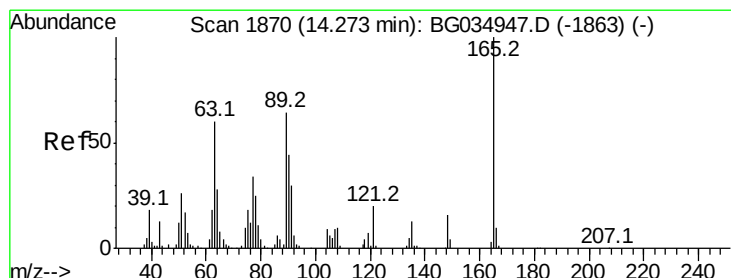
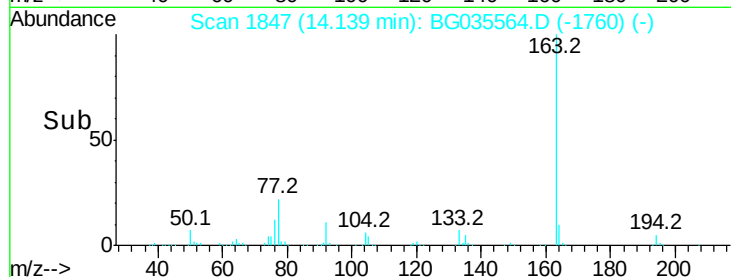
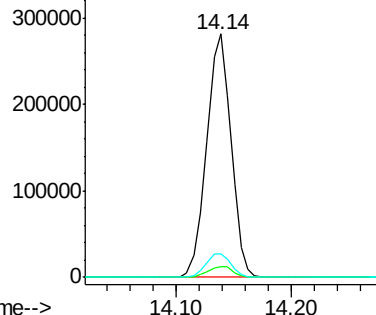
Tot Ion	Ratio	Resp	Lower	Upper
163	100	411128		
194	4.5	3.4	5.2	
164	9.8	8.2	12.4	

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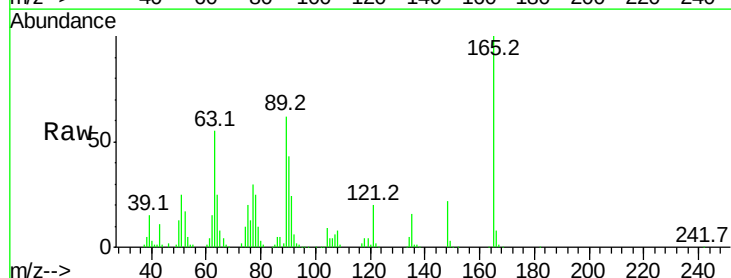


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

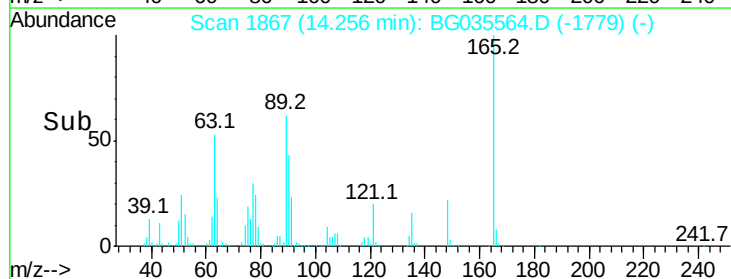
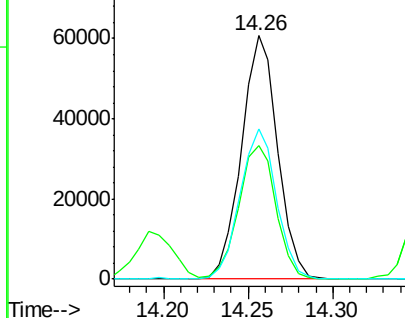


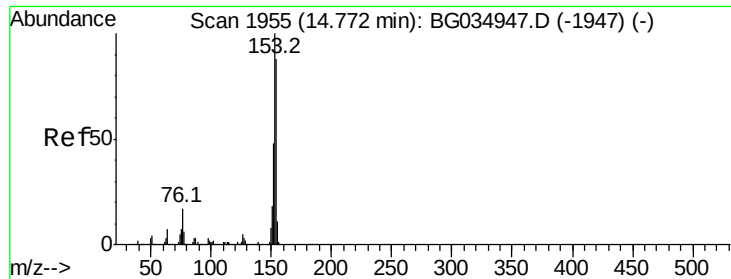
#50
2,6-Dinitrotoluene
Concen: 56.065 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90192		
63	55.0	52.7	79.1	
89	61.5	49.2	73.8	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.254 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

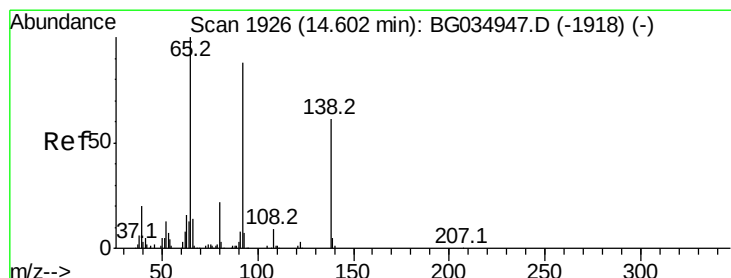
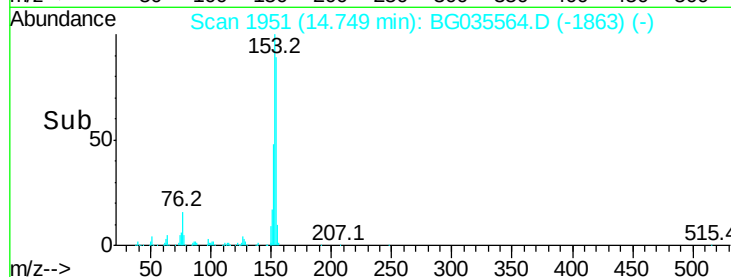
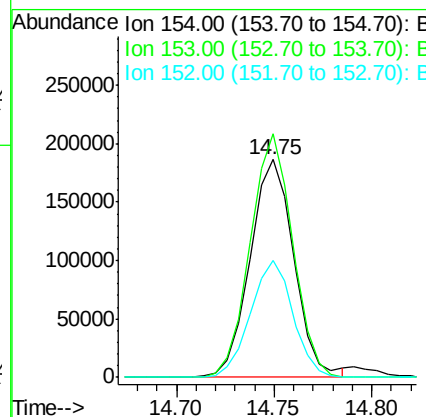
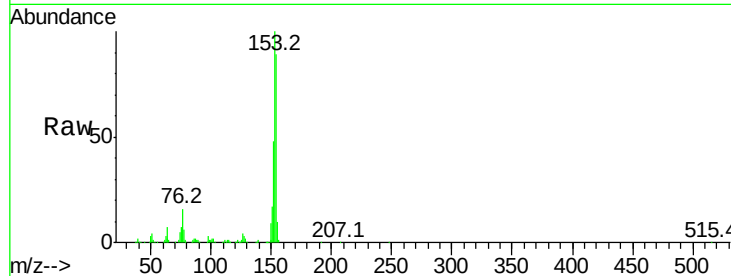
ClientSampleId :

PB110755BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.912 ng

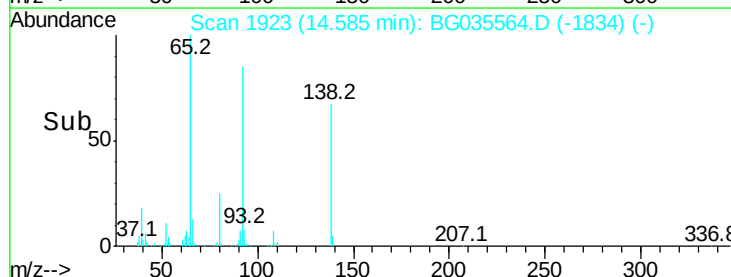
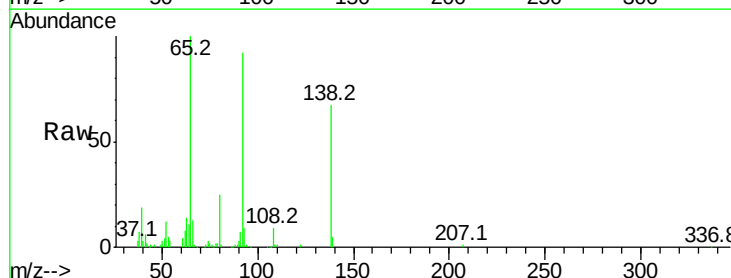
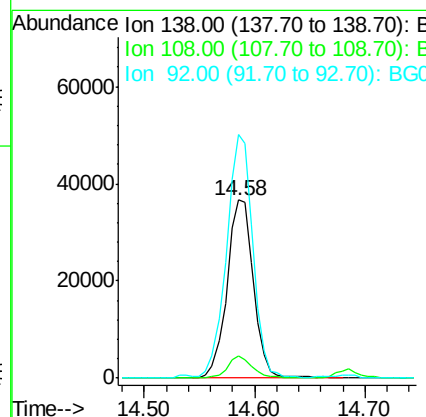
RT: 14.58 min Scan# 1923

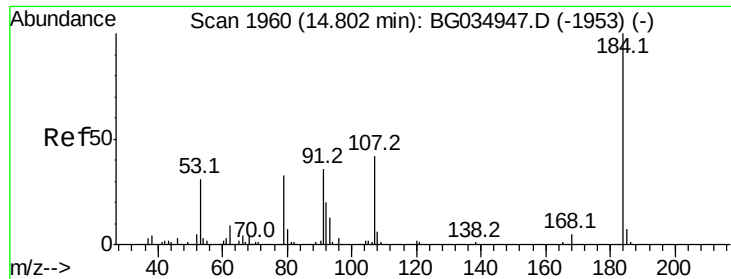
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	17.5	26.3#
92	137.0	105.8	158.8





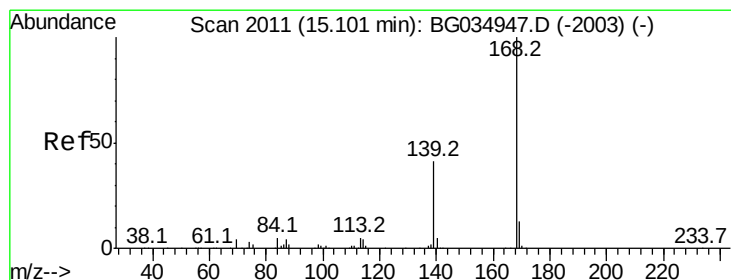
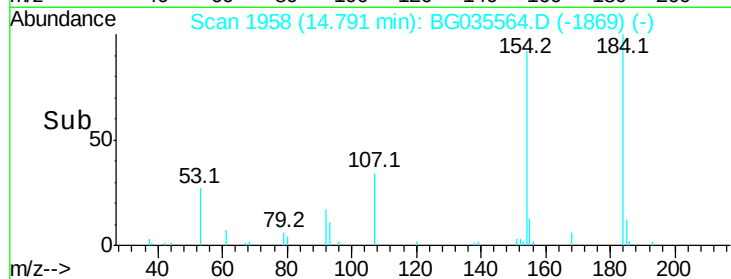
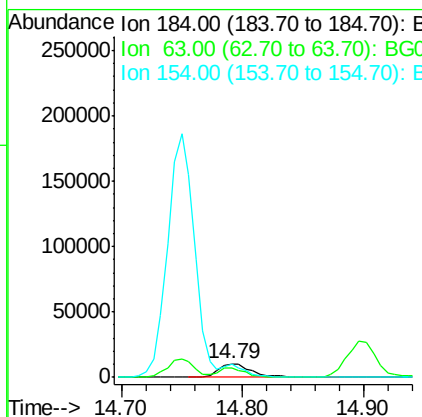
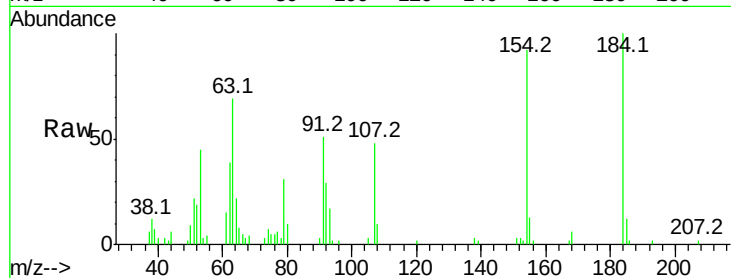
#53
2,4-Dinitrophenol
Concen: 31.202 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.9	59.8	89.8
154	92.0	101.8	152.8#

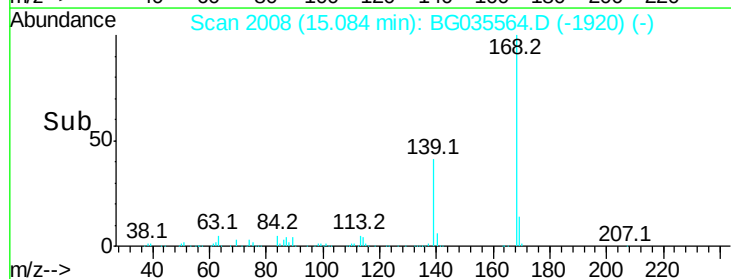
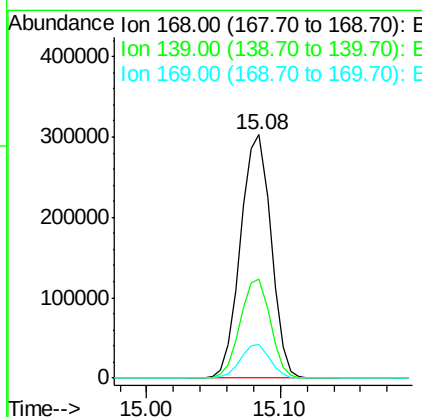
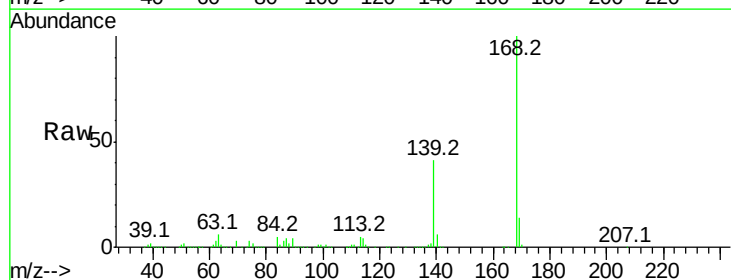
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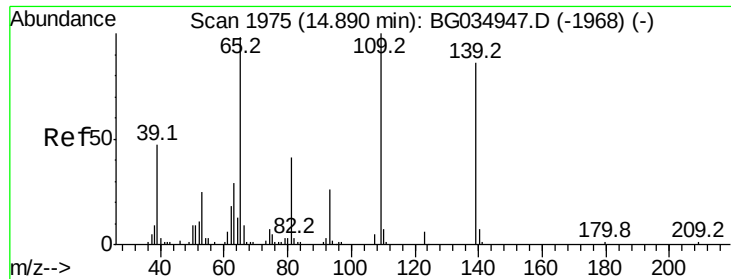
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#54
Dibenzofuran
Concen: 47.311 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	13.7	11.2	16.8





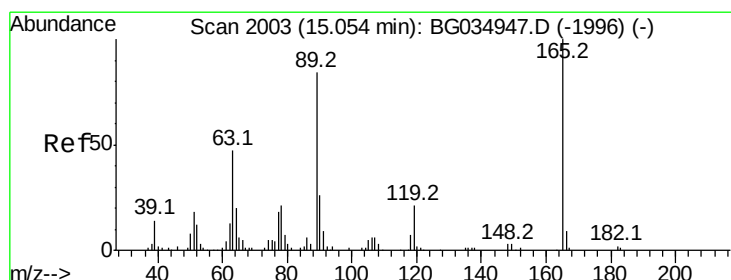
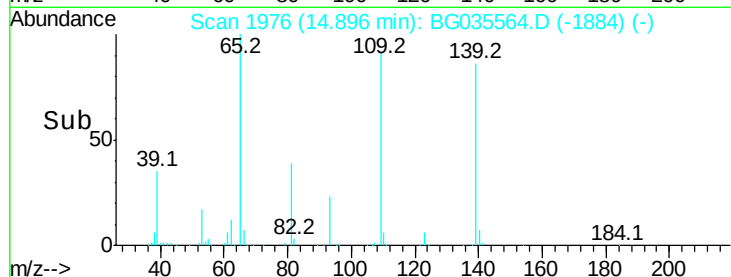
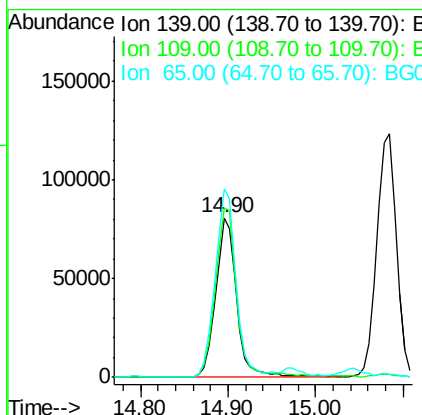
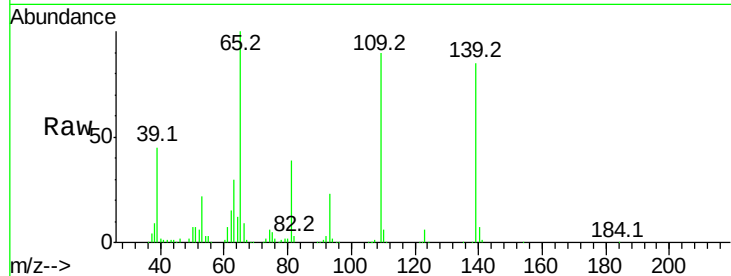
#55
4-Nitrophenol
Concen: 101.137 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.4	62.2	102.2#
65	117.9	97.2	137.2

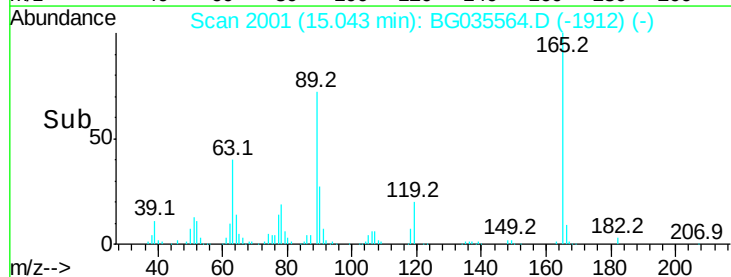
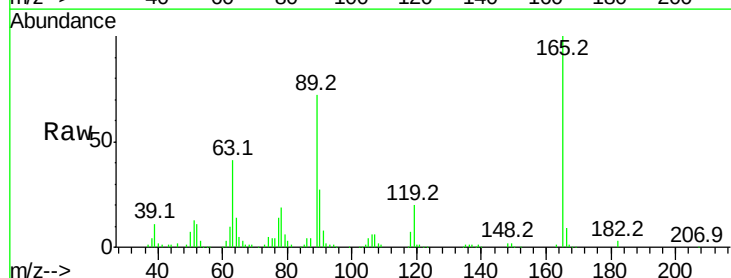
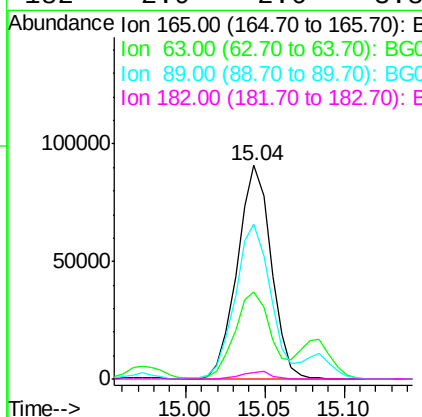
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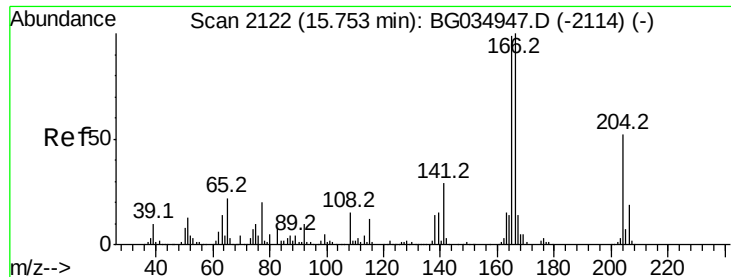
Sohil
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#56
2,4-Dinitrotoluene
Concen: 63.182 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.7	42.0	63.0#
89	72.3	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 47.825 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

PB110755BS

Tot Ion:166 Resp: 403168

Ion Ratio Lower Upper

166 100

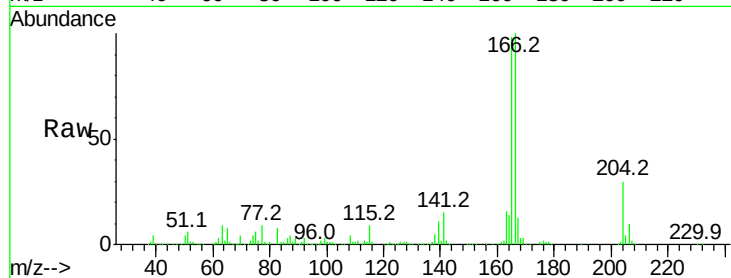
165 97.6 80.6 121.0

167 13.3 10.4 15.6

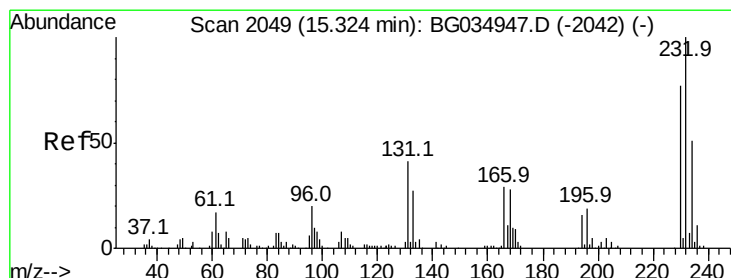
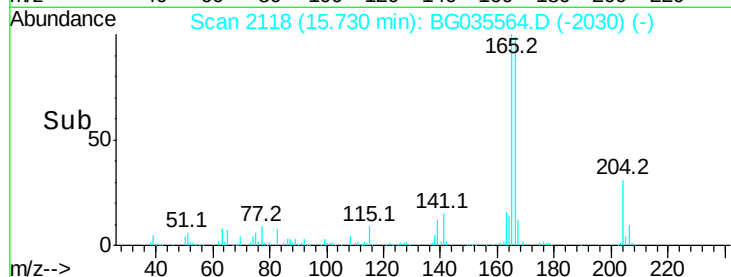
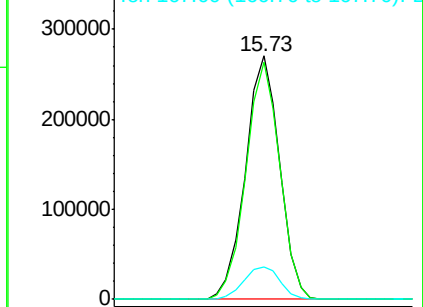
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.682 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:232 Resp: 138710

Ion Ratio Lower Upper

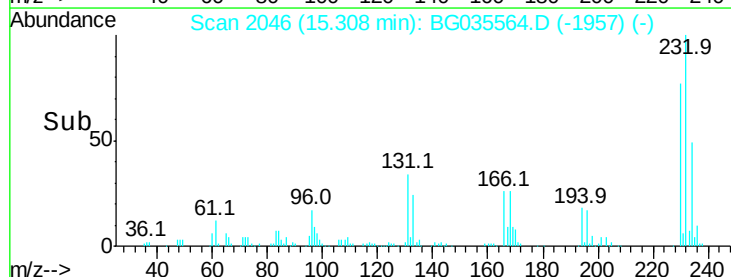
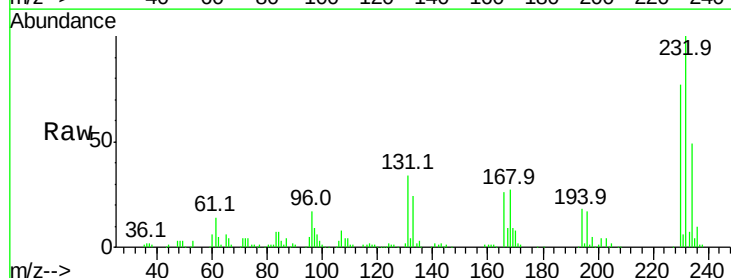
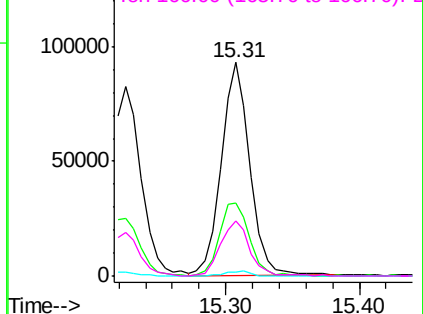
232 100

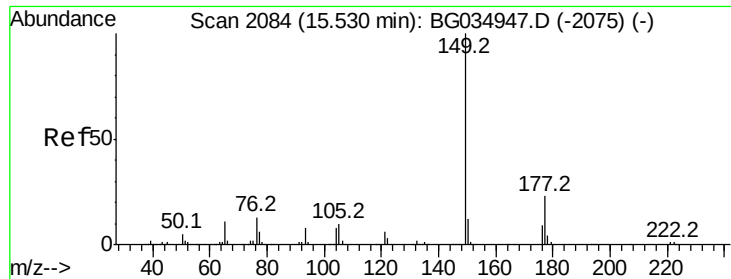
131 36.0 33.5 50.3

130 2.1 2.2 3.2#

166 27.3 24.8 37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.960 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

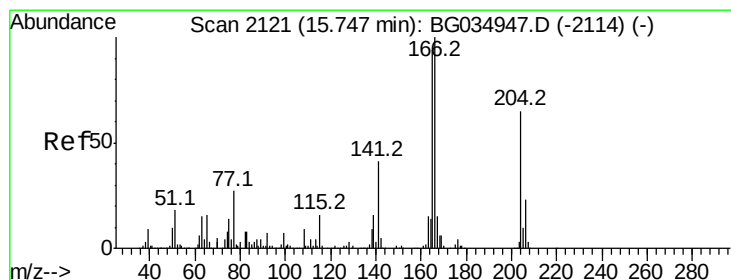
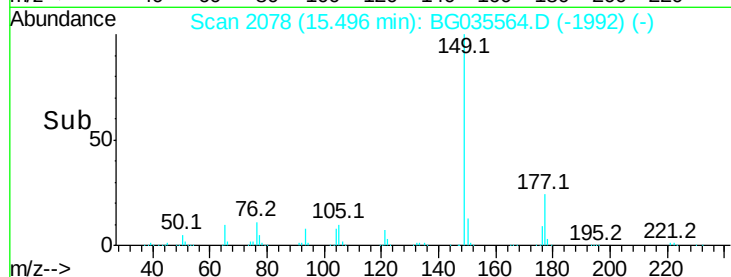
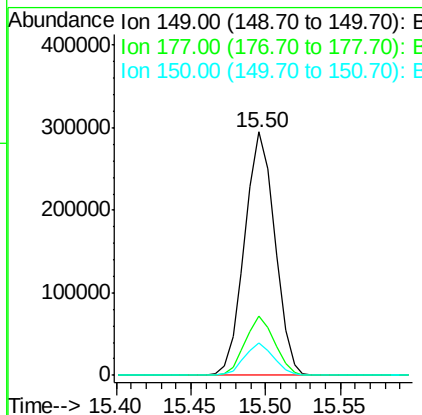
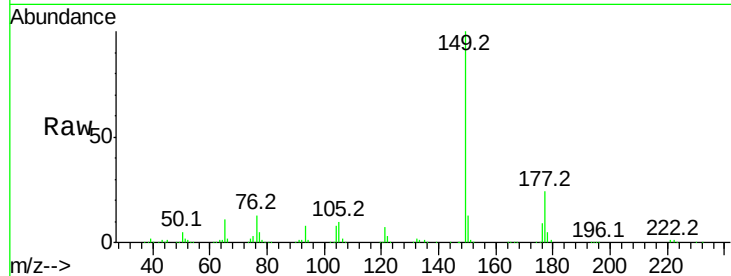
ClientSampleId :

PB110755BS

Tot Ion:	149	Resp:	413484
Ion Ratio	Lower	Upper	
149	100		
177	24.2	18.5	27.7
150	13.2	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 48.084 ng

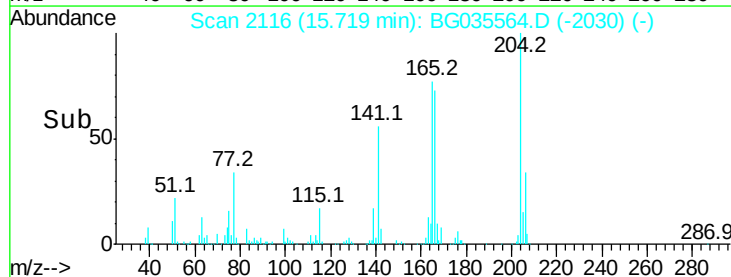
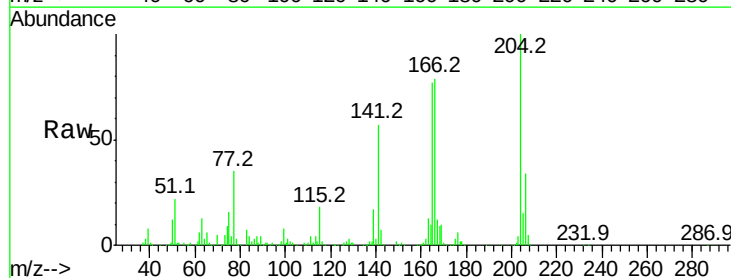
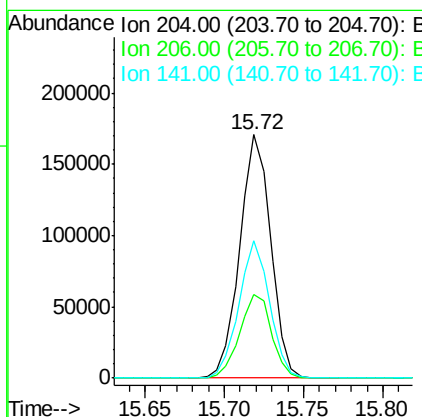
RT: 15.72 min Scan# 2116

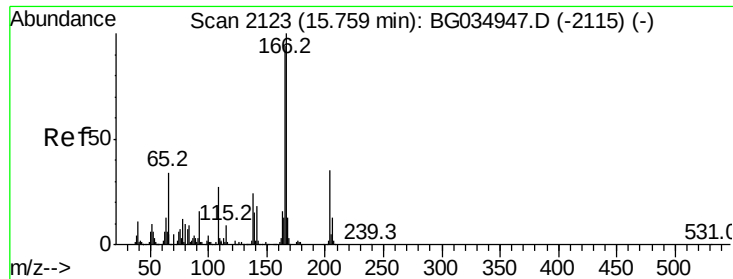
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	204	Resp:	231142
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.2	39.2
141	56.7	45.8	68.6





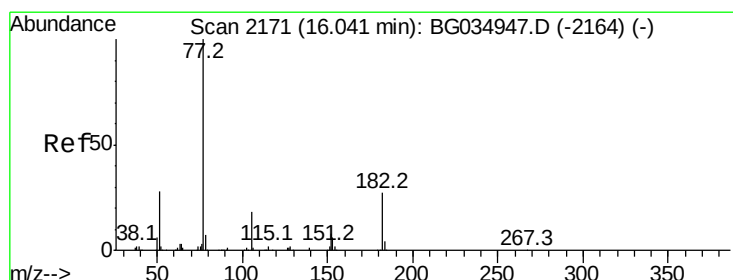
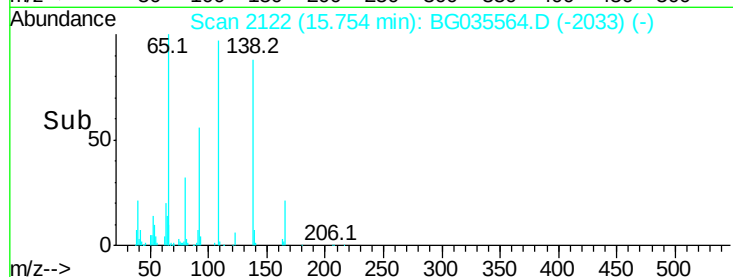
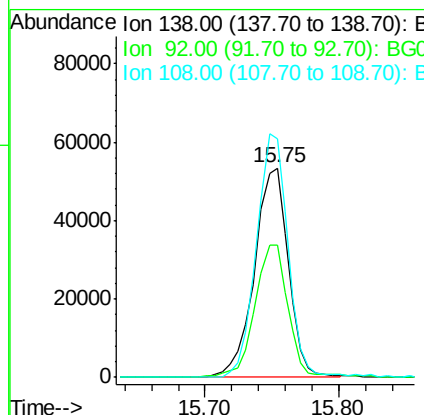
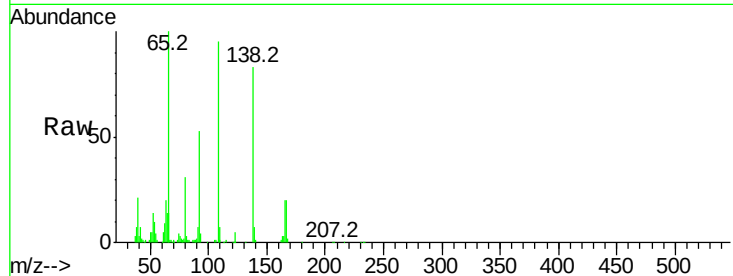
#61
4-Nitroaniline
Concen: 55.229 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.4	40.1	80.1
108	114.1	65.4	105.4

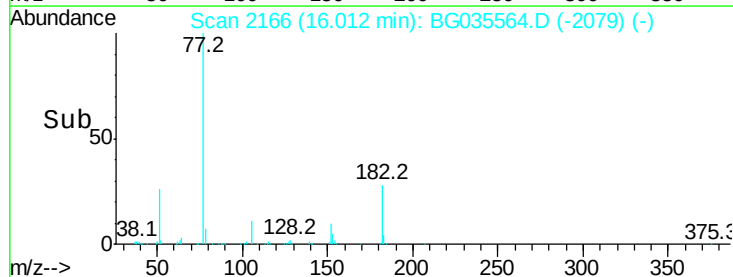
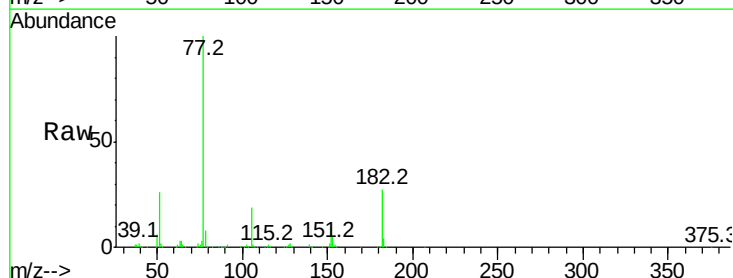
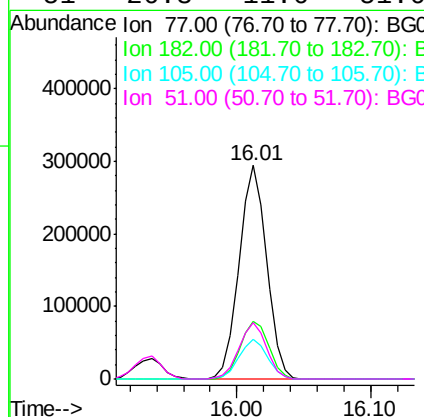
Manual Integrations
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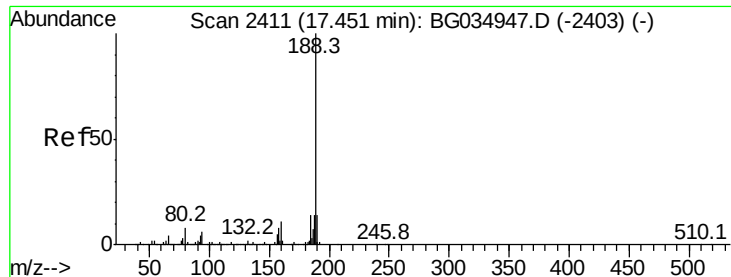
Sohil
7/3/2018 12:12:05 PM



#62
Azobenzene
Concen: 47.619 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	18.7	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

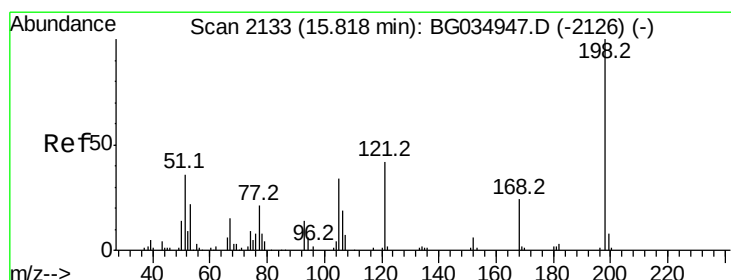
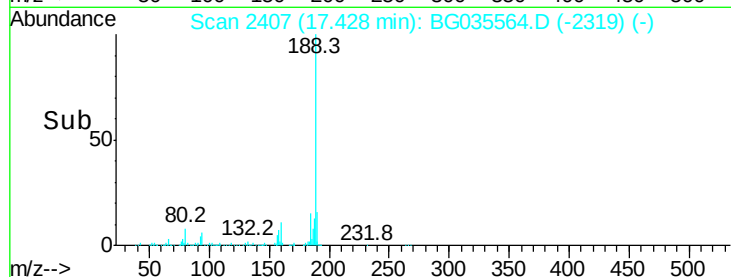
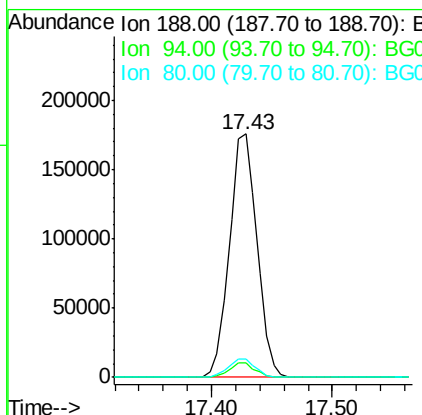
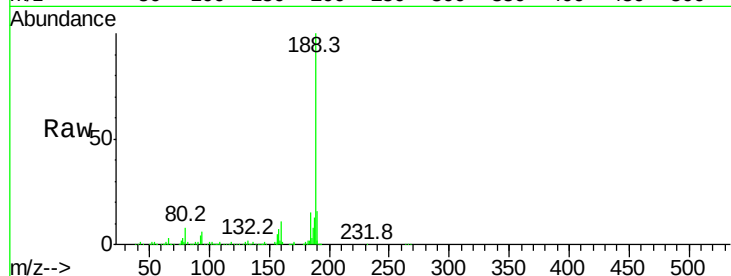
ClientSampleId :

PB110755BS

Tot Ion:	188	Resp:	278614
Ion Ratio	Lower	Upper	
188	100		
94	5.9	6.9	10.3#
80	7.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.774 ng

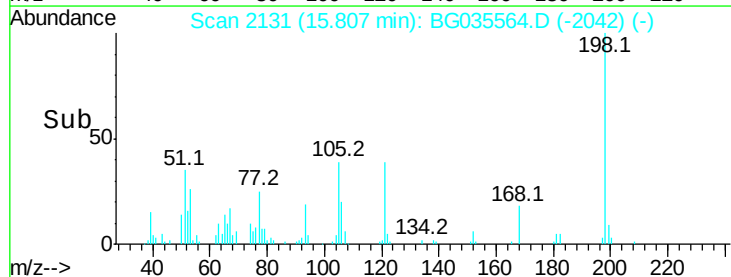
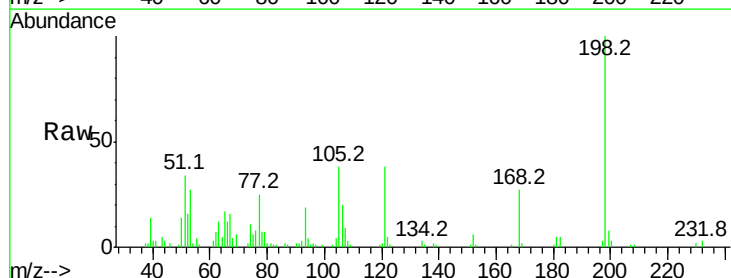
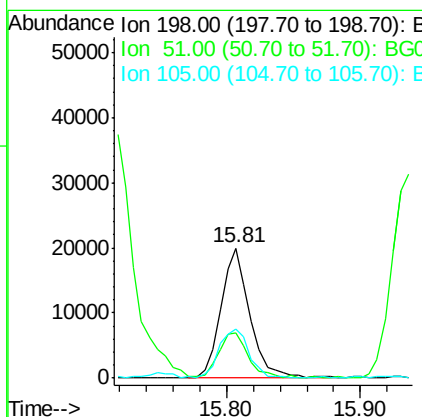
RT: 15.81 min Scan# 2131

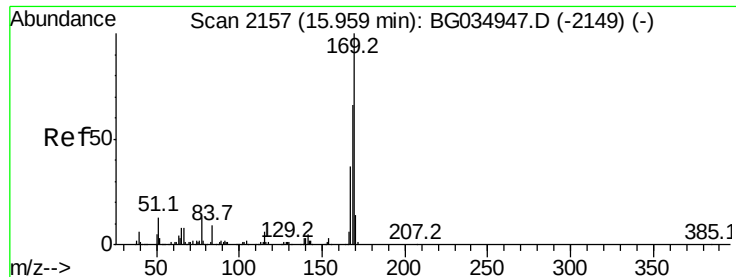
Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	198	Resp:	30242
Ion Ratio	Lower	Upper	
198	100		
51	34.3	30.6	70.6
105	38.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 43.361 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

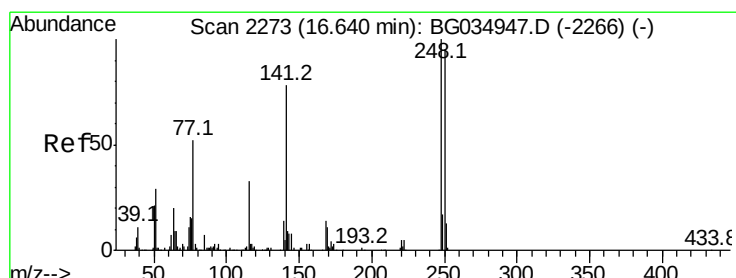
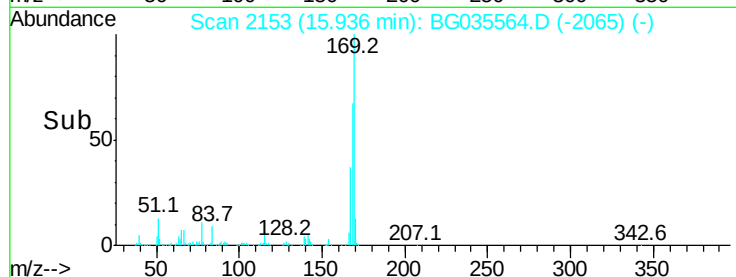
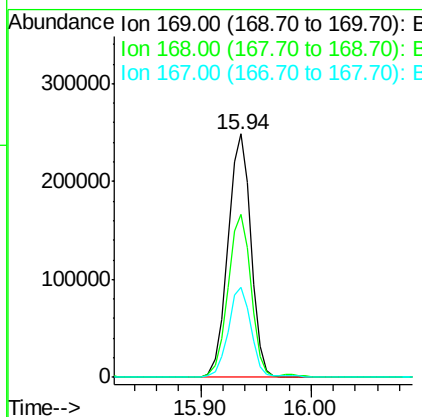
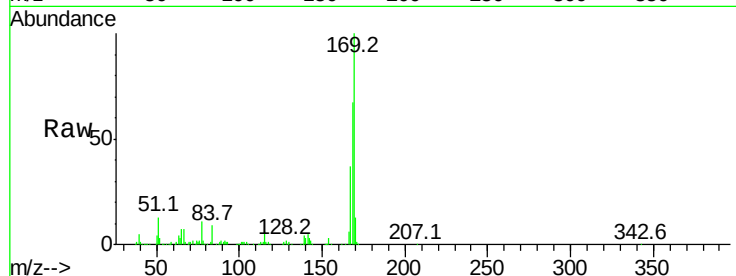
ClientSampleId :

PB110755BS

Tot Ion:	169	Resp:	362805
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.506 ng

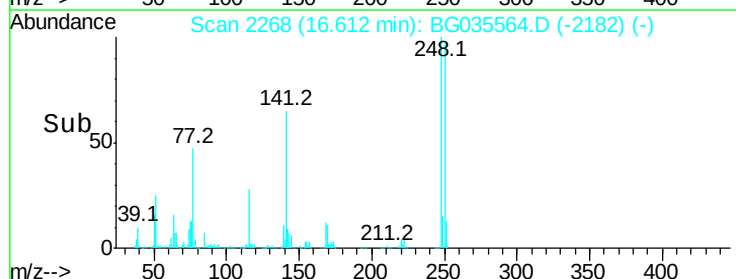
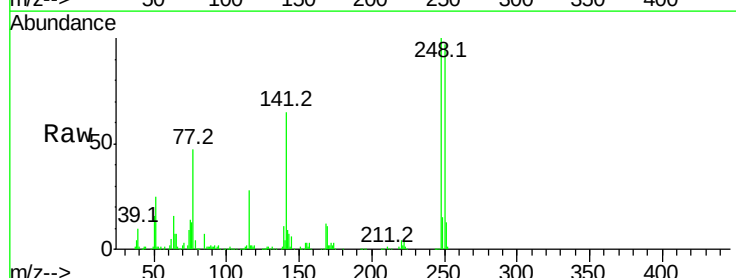
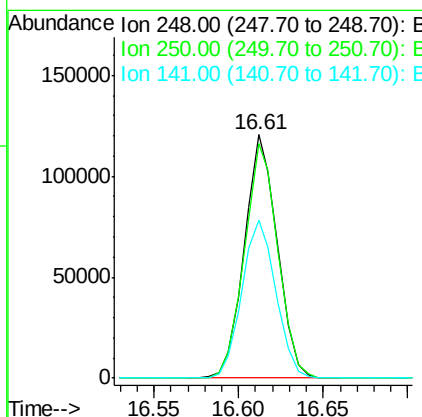
RT: 16.61 min Scan# 2268

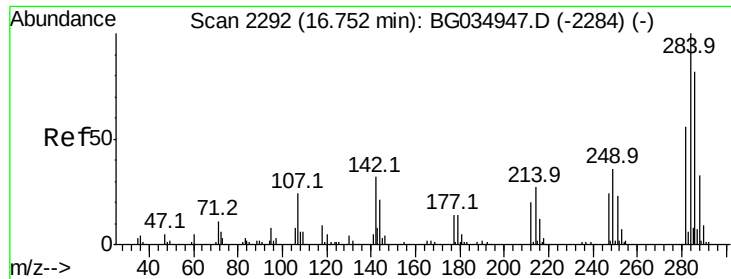
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	248	Resp:	162747
Ion Ratio	Lower	Upper	
248	100		
250	96.6	77.1	115.7
141	64.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 49.909 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

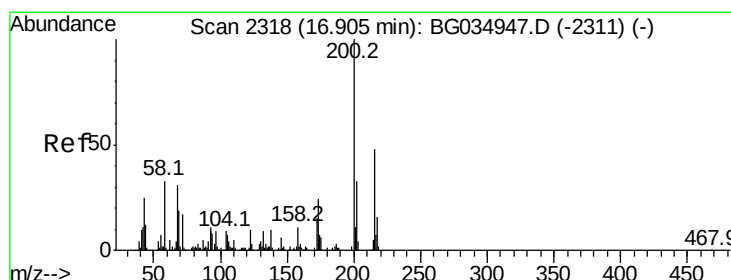
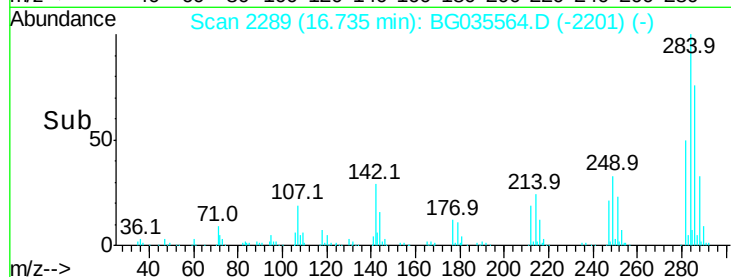
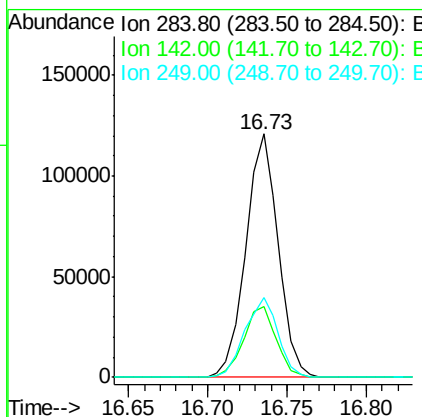
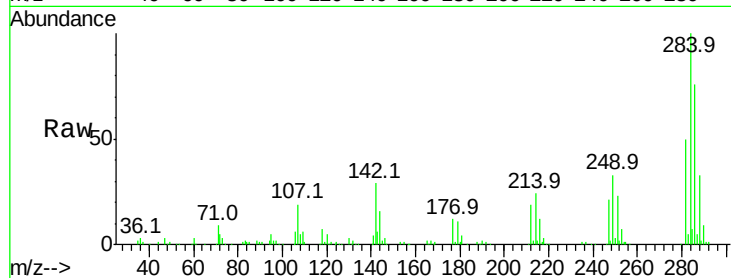
ClientSampleId :

PB110755BS

Tot Ion:	284	Resp:	170439
Ion Ratio		Lower	Upper
284	100		
142	28.8	26.8	40.2
249	32.8	26.3	39.5

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#68

Atrazine

Concen: 46.884 ng

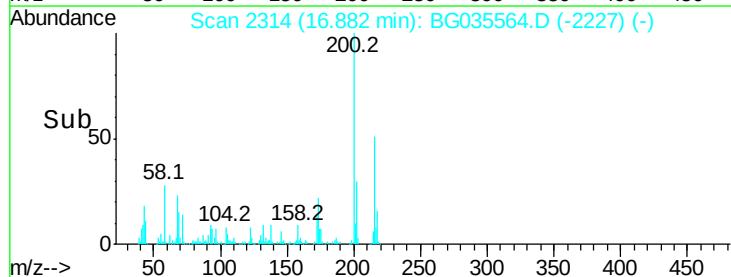
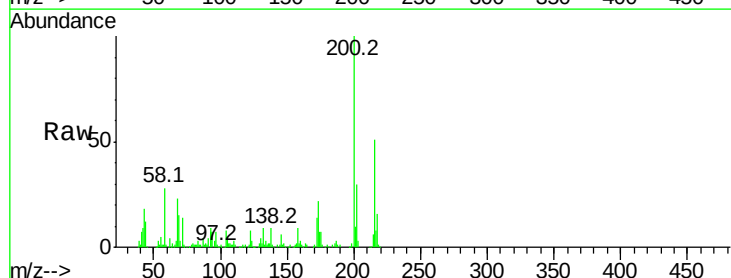
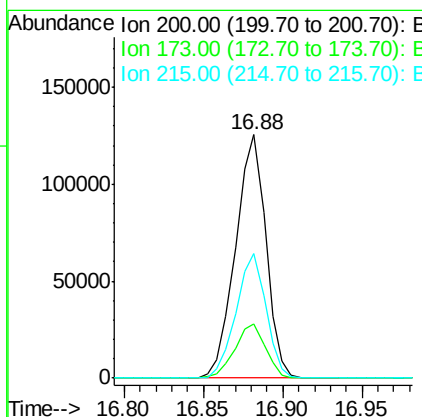
RT: 16.88 min Scan# 2314

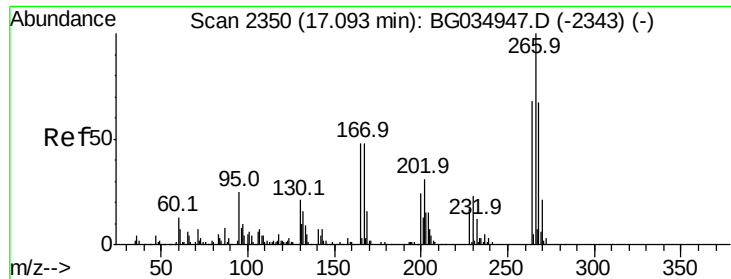
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	200	Resp:	167288
Ion Ratio		Lower	Upper
200	100		
173	22.4	5.2	45.2
215	51.0	30.4	70.4





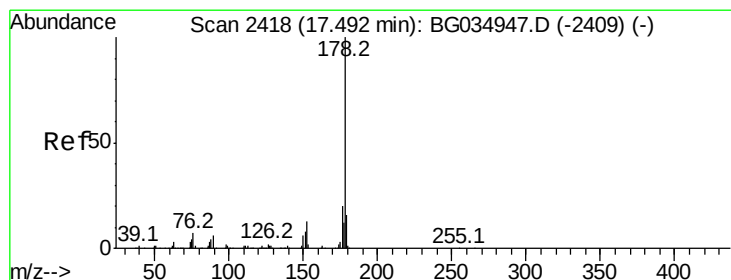
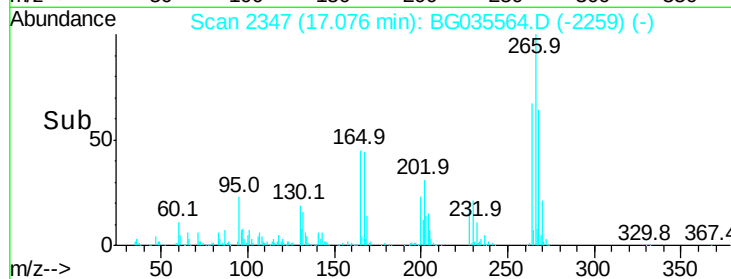
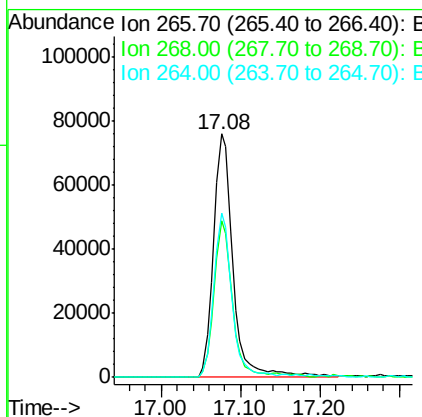
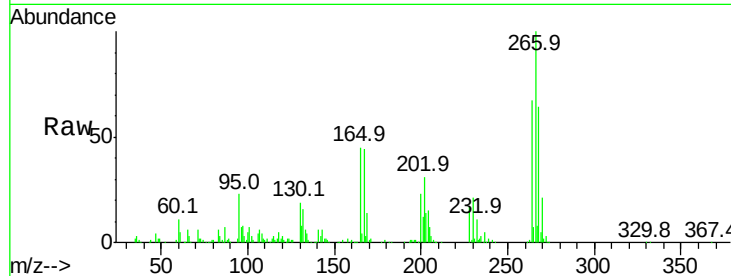
#69
 Pentachlorophenol
 Concen: 56.593 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampled :
 PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	129959		
268	64.2		51.1	76.7
264	67.3		49.6	74.4

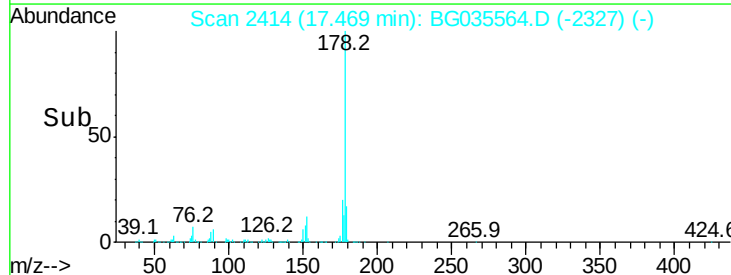
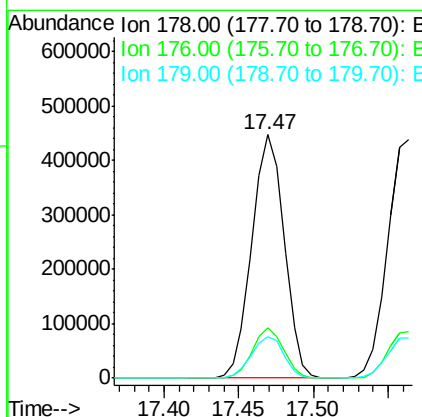
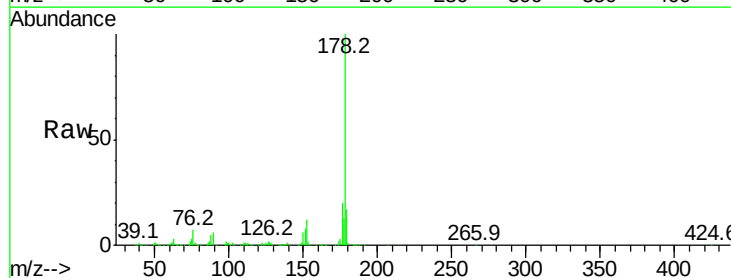
Manual Integrations
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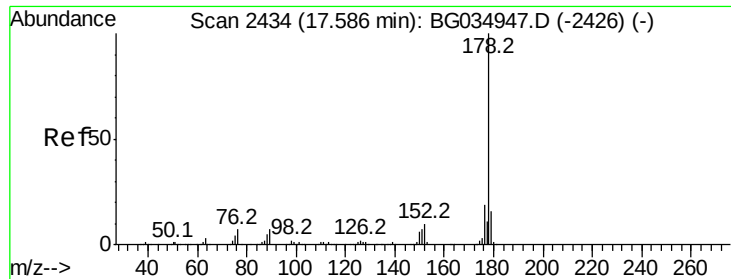
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#70
 Phenanthrene
 Concen: 47.471 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	671855		
176	20.4		15.7	23.5
179	16.8		12.5	18.7





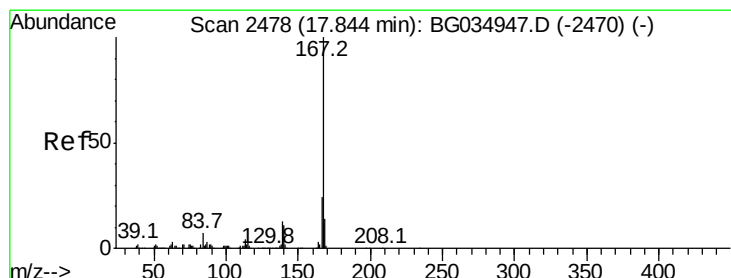
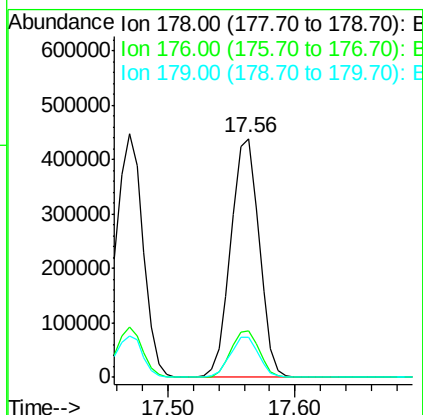
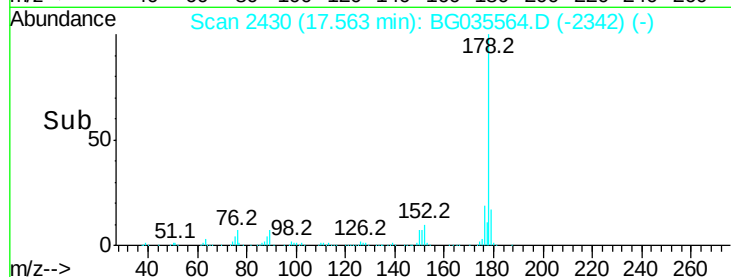
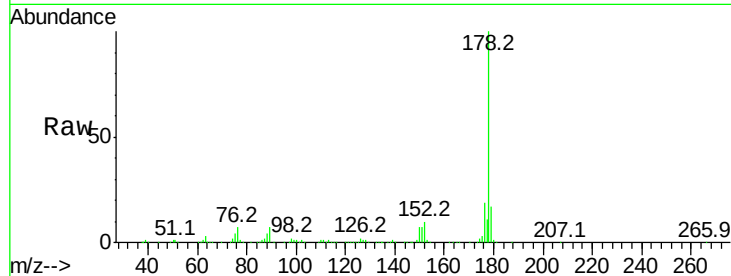
#71
 Anthracene
 Concen: 47.728 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.7	12.5	18.7

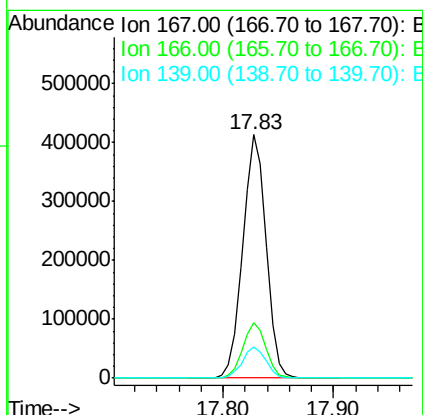
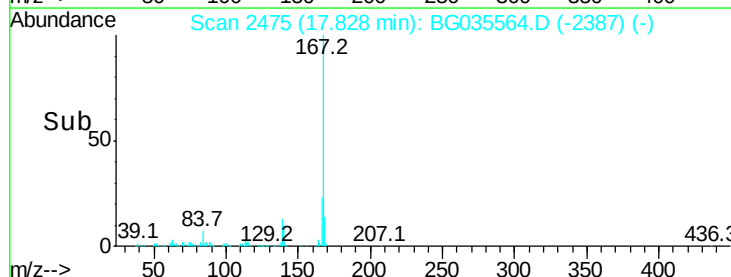
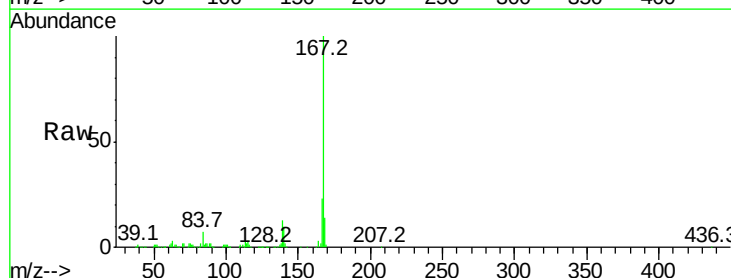
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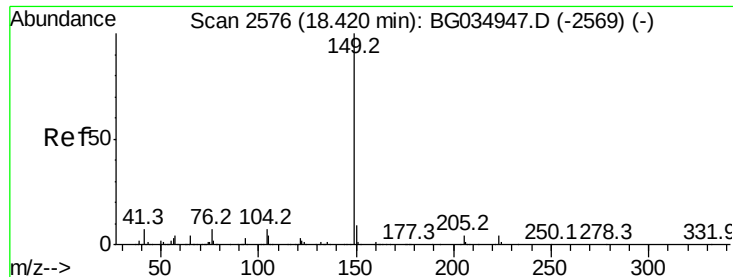
Sohil
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#72
 Carbazole
 Concen: 46.667 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.402 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

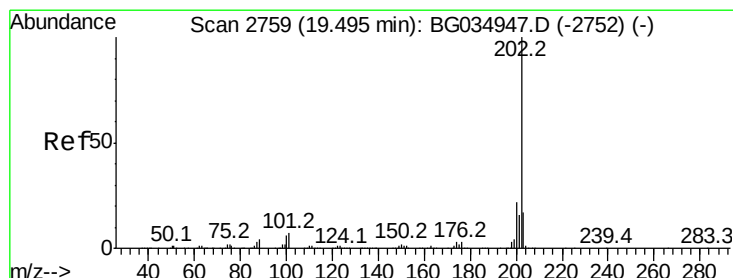
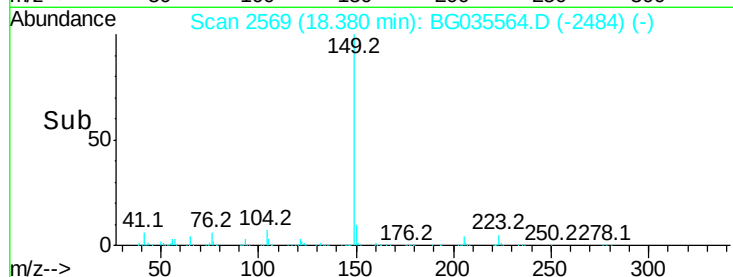
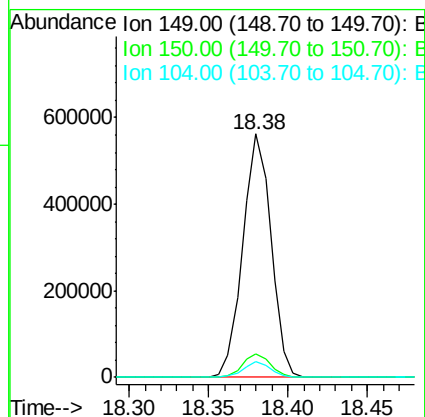
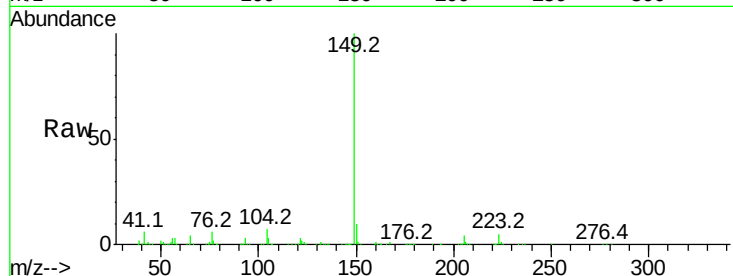
ClientSampleId :

PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	696146		
150	9.9	7.8	11.6	
104	6.7	3.9	5.9	

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#74

Fluoranthene

Concen: 47.452 ng

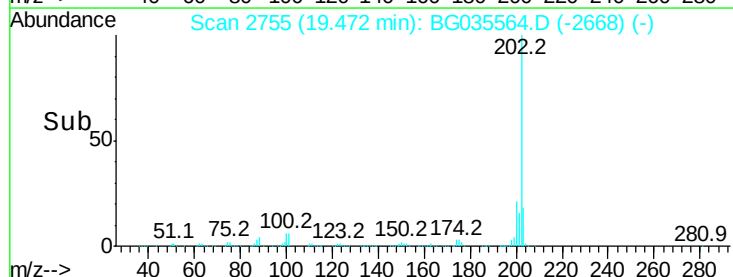
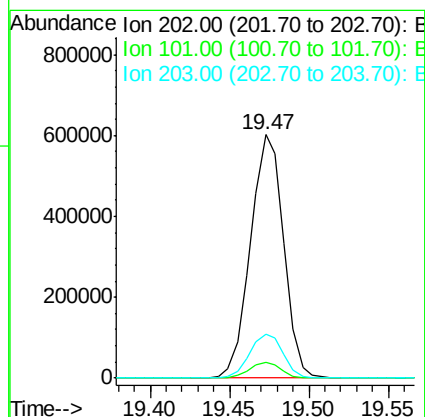
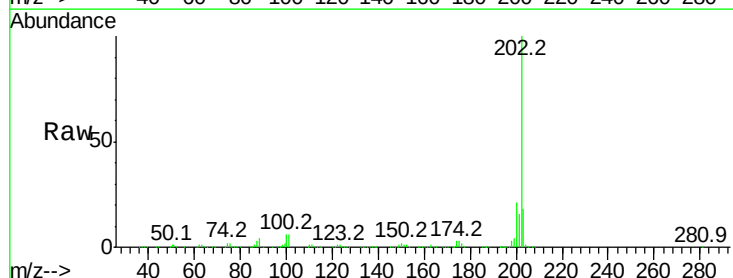
RT: 19.47 min Scan# 2755

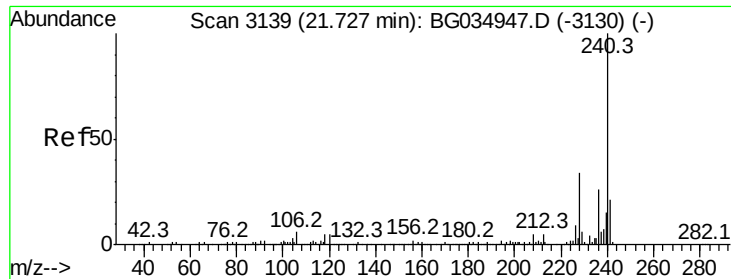
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	873919		
101	6.5	0.0	28.9	
203	18.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

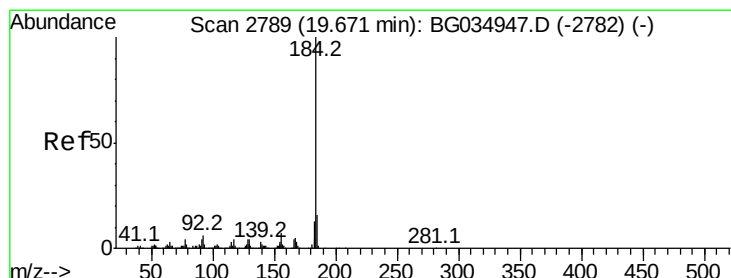
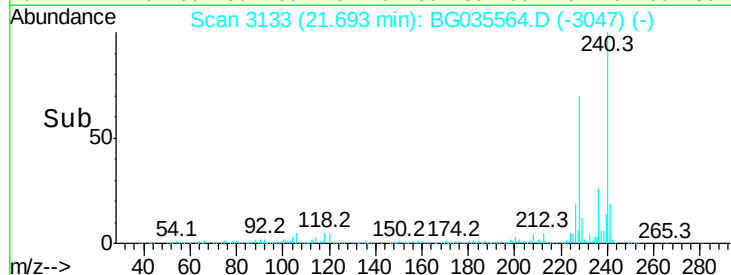
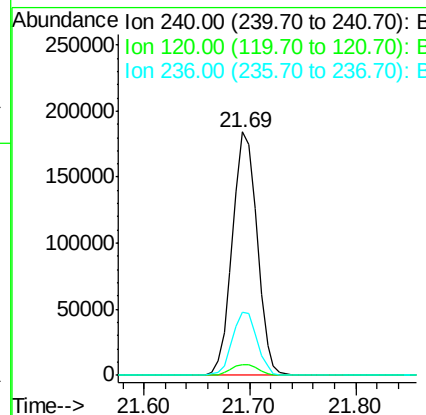
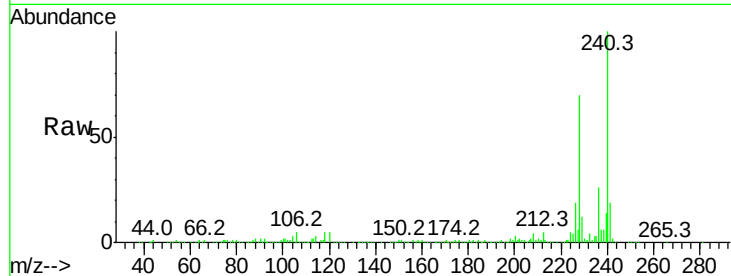
ClientSampleId :

PB110755BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 31.767 ng

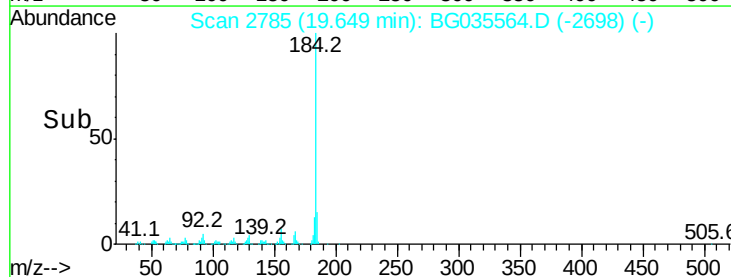
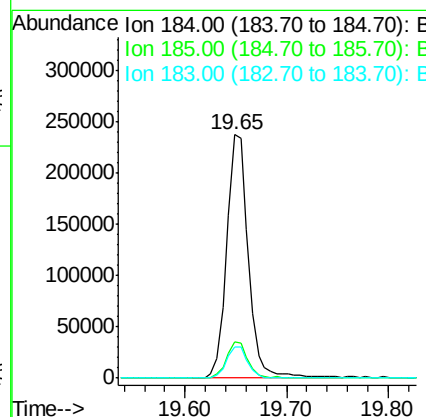
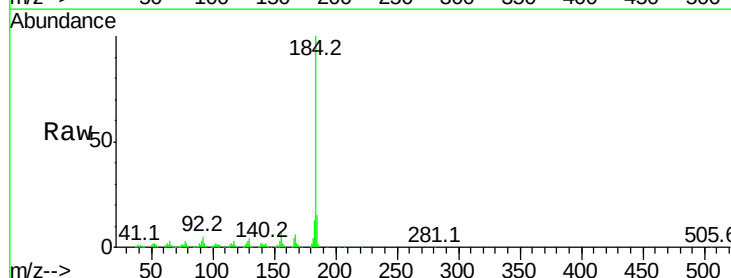
RT: 19.65 min Scan# 2785

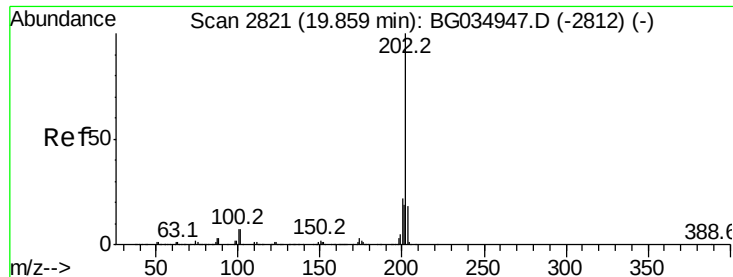
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 44.645 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

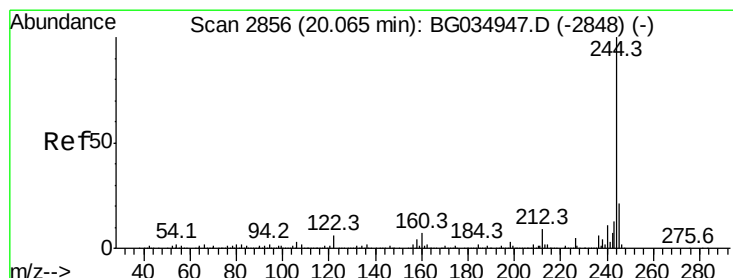
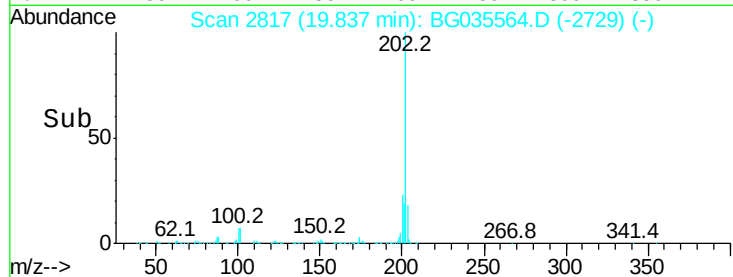
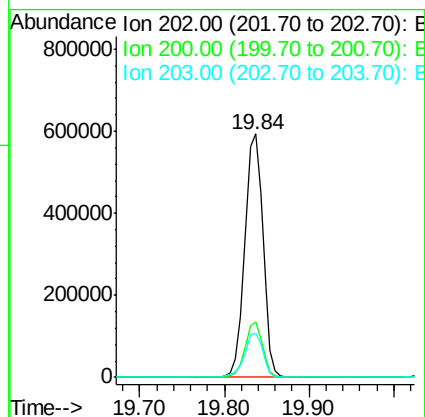
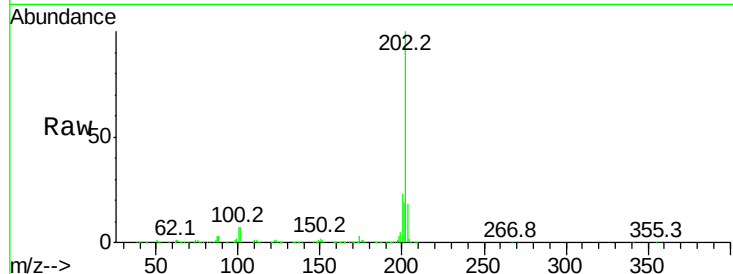
ClientSampleId :

PB110755BS

Tot Ion:	202	Resp:	875706
Ion Ratio	Lower	Upper	
202	100		
200	23.0	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 96.563 ng

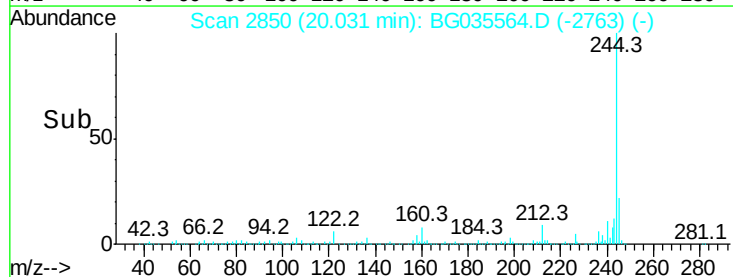
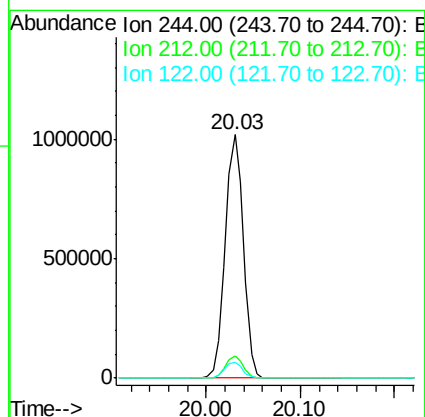
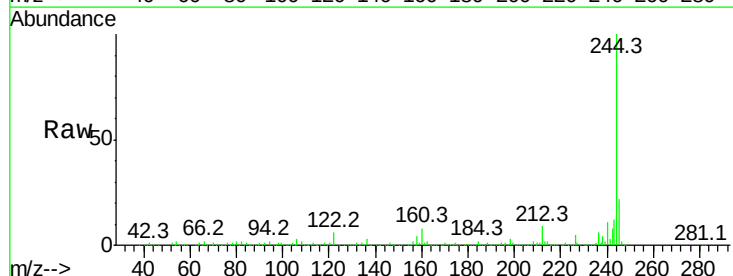
RT: 20.03 min Scan# 2850

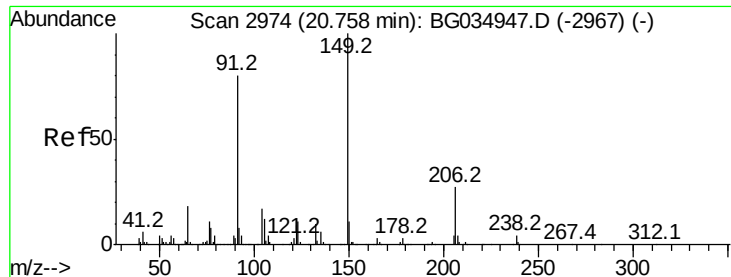
Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:	244	Resp:	1371633
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	6.3	7.0	10.4#





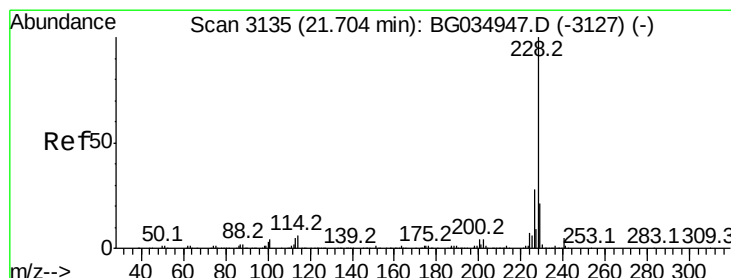
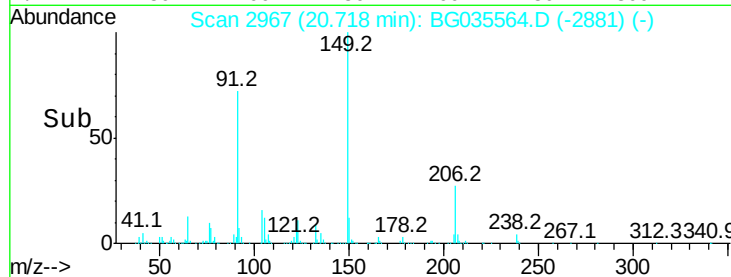
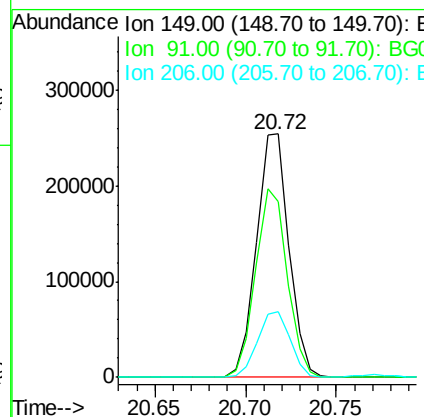
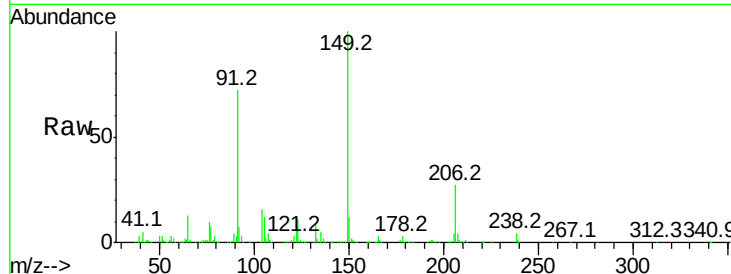
#79
Butylbenzylphthalate
Concen: 44.442 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316541		
91	72.0		62.2	93.2
206	26.9		18.6	27.8

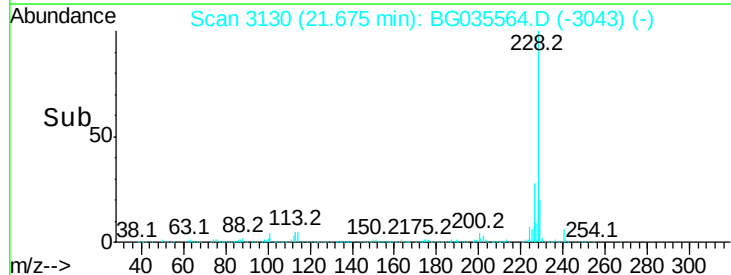
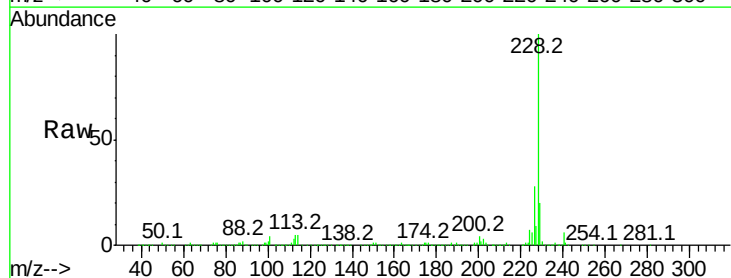
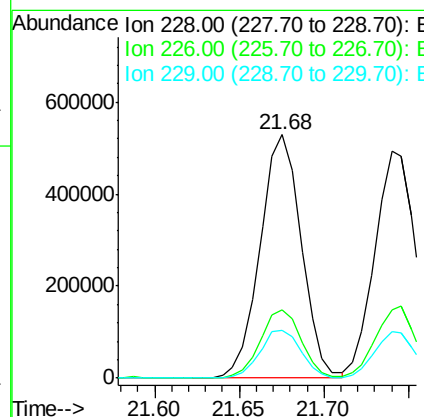
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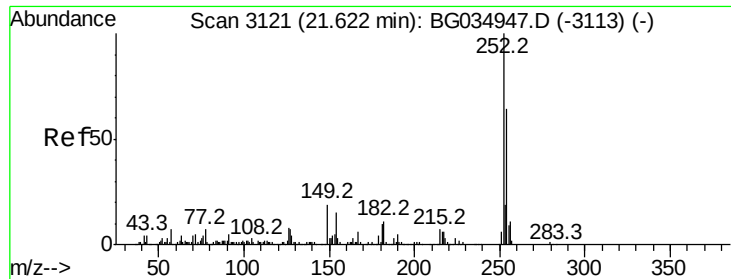
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#80
Benzo(a)anthracene
Concen: 46.865 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	891070		
226	27.9		22.7	34.1
229	19.5		16.2	24.2





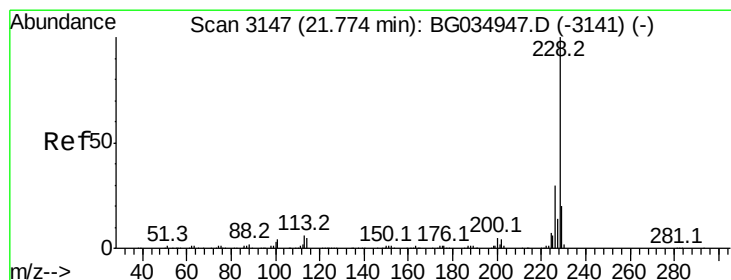
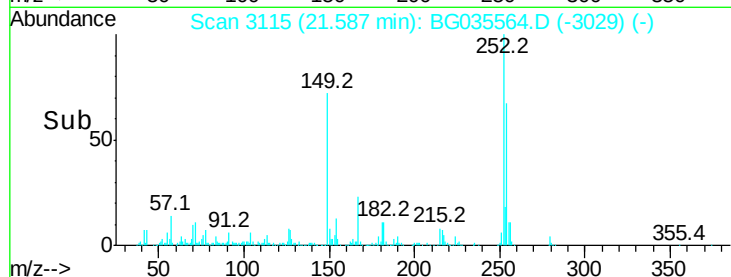
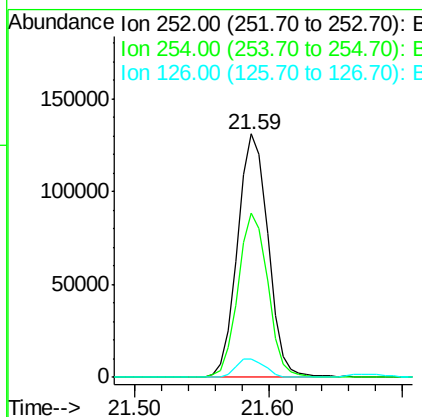
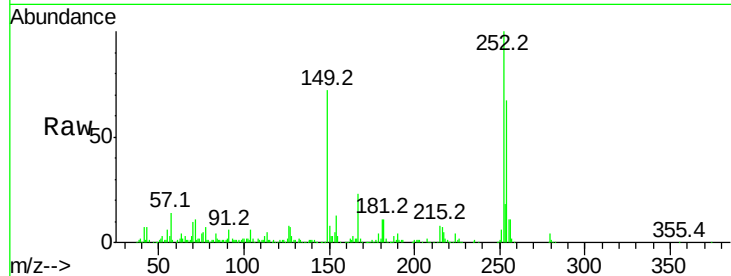
#81
 3,3'-Dichlorobenzidine
 Concen: 29.073 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	7.5	7.4	11.2

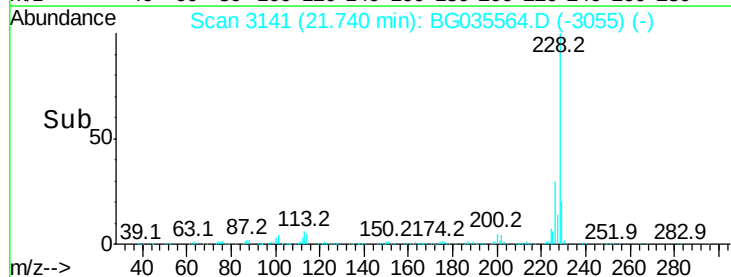
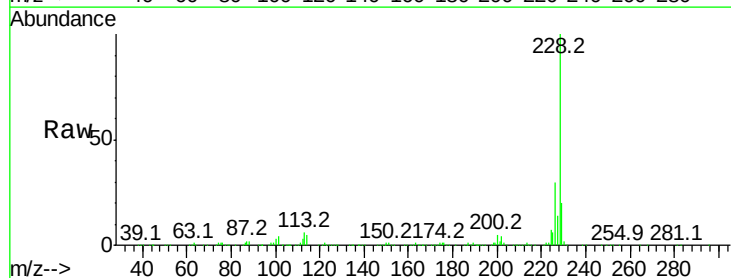
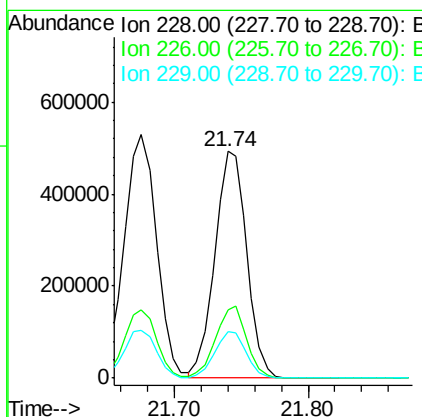
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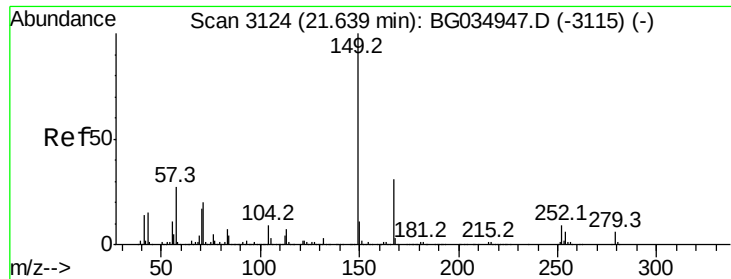
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#82
 Chrysene
 Concen: 47.438 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.859 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

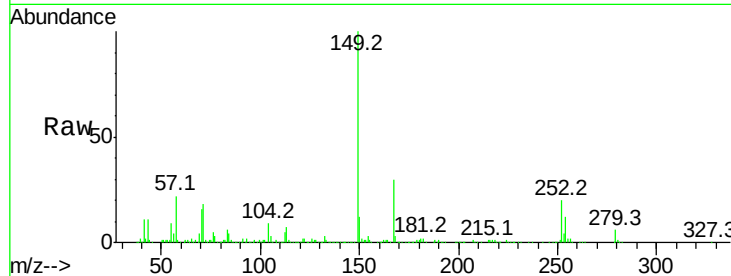
ClientSampleId :

PB110755BS

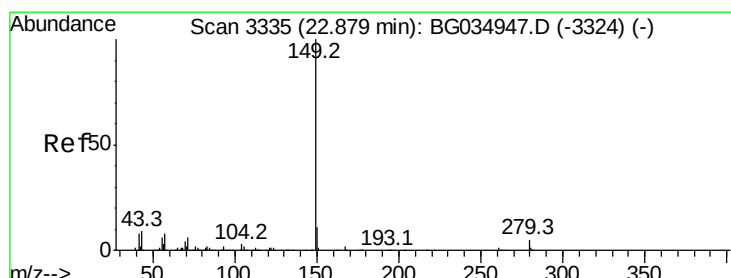
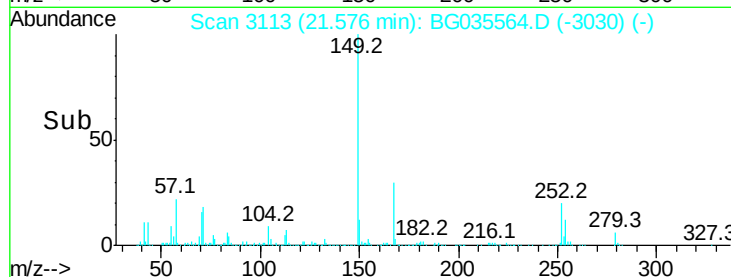
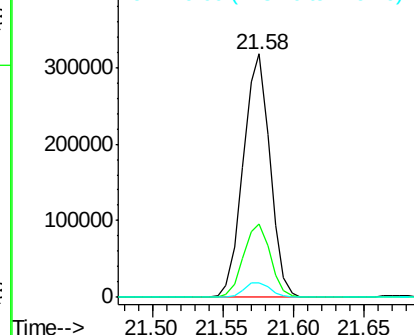
Tot Ion:	149	Resp:	421280
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	6.1	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.887 ng

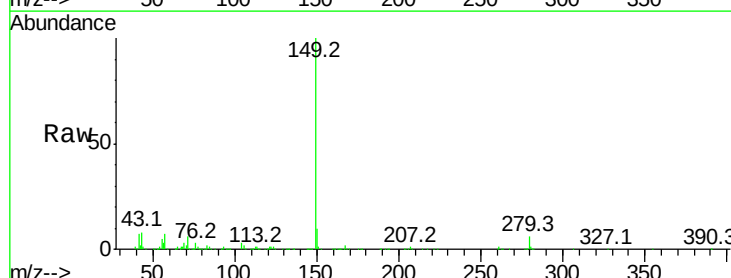
RT: 22.79 min Scan# 3319

Delta R.T. -0.06 min

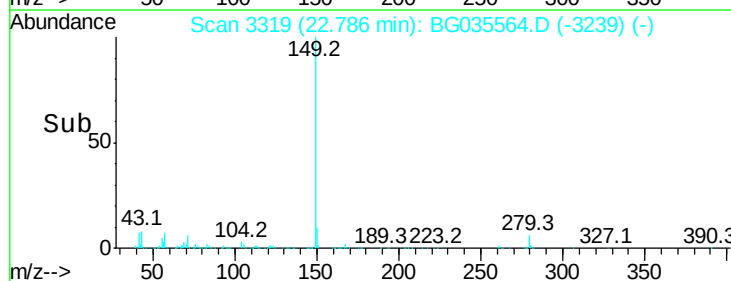
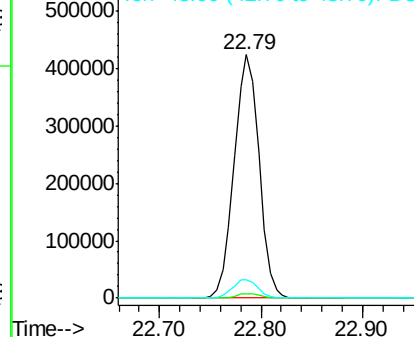
Lab File: BG035564.D

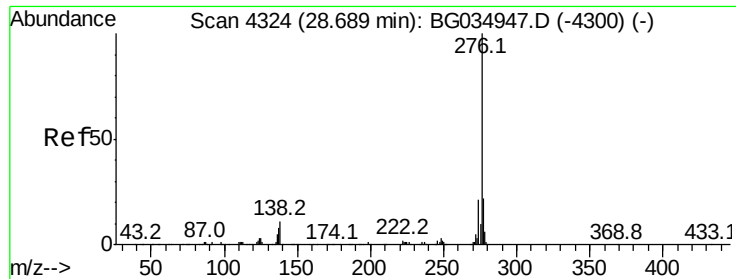
Acq: 2 Jul 2018 23:34

Tgt Ion:	149	Resp:	723223
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#



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





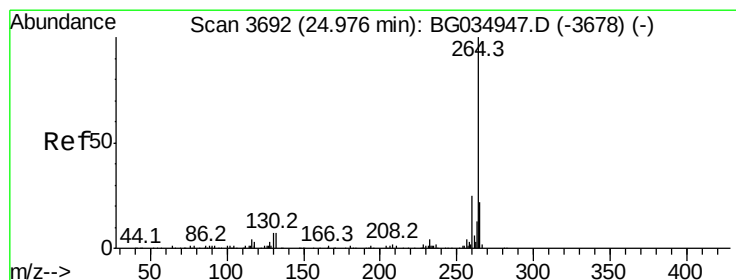
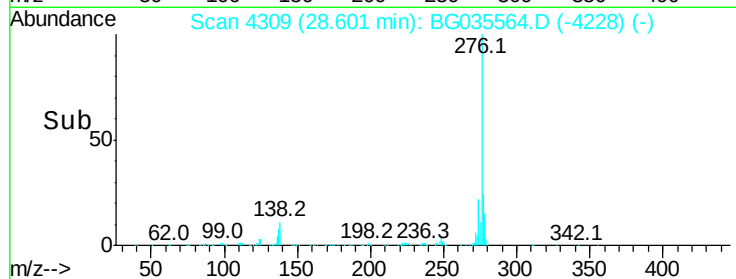
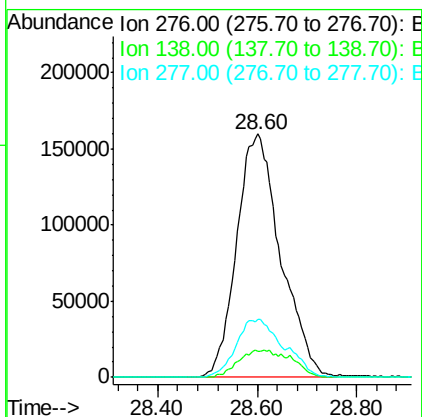
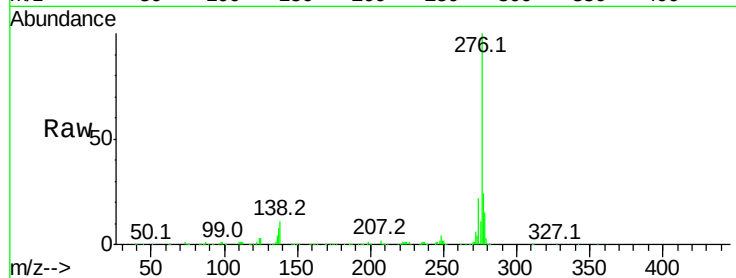
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.210 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	25.8	20.0	30.0

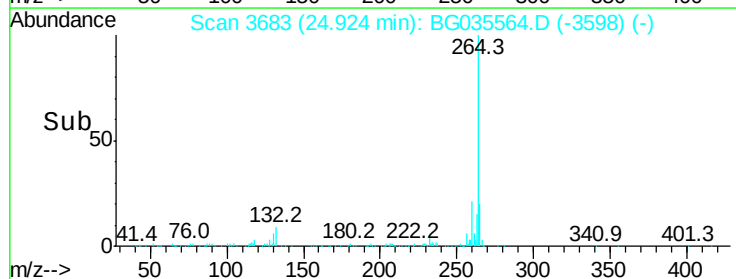
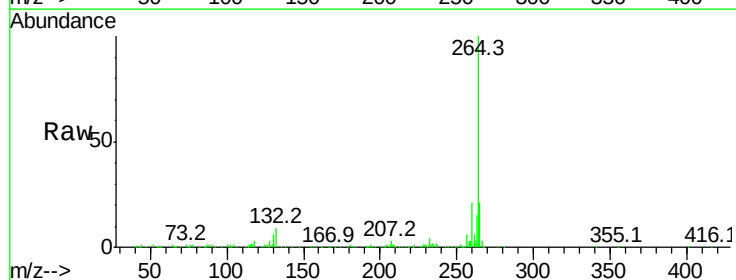
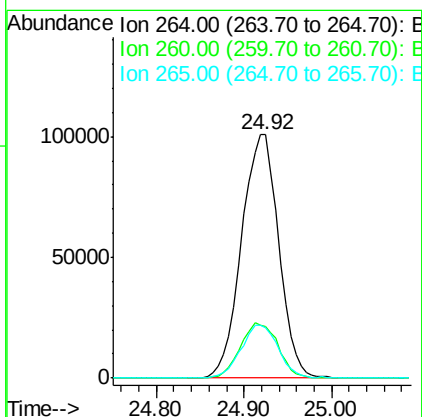
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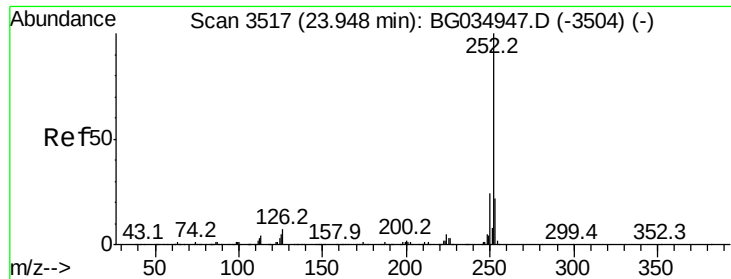
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	20.5	17.7	26.5





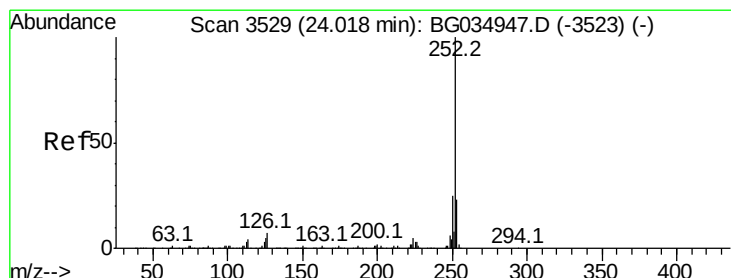
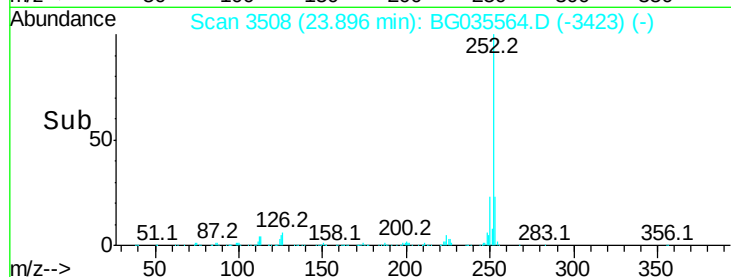
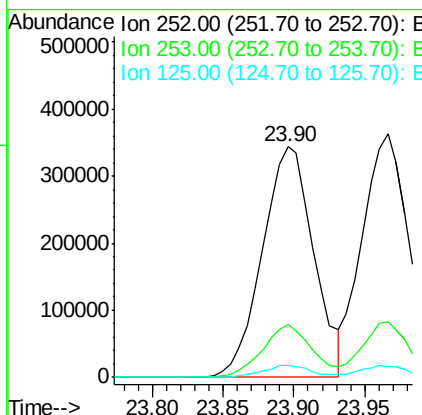
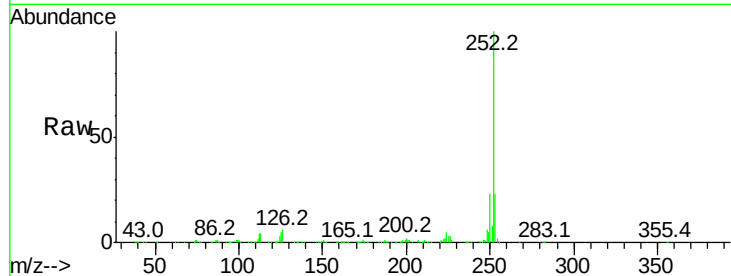
#87
Benzo(b)fluoranthene
Concen: 48.718 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.03 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.0	7.2	10.8

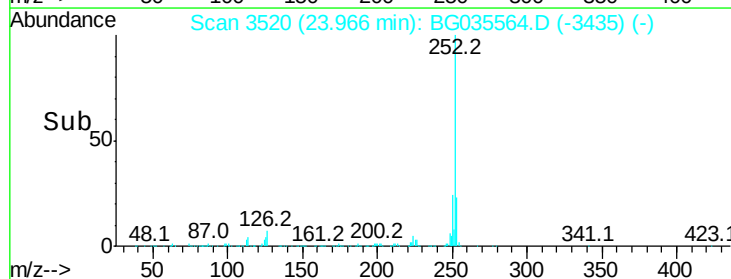
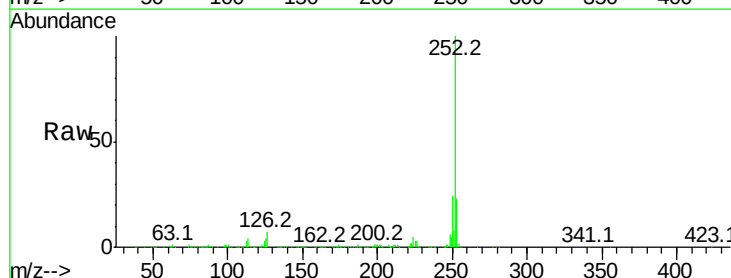
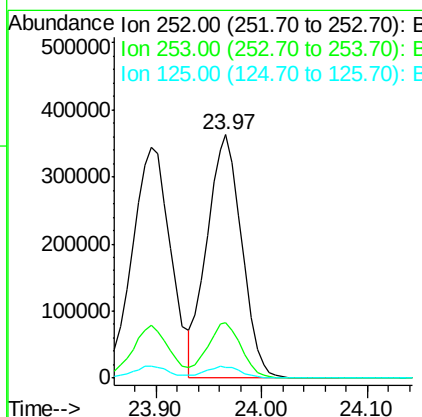
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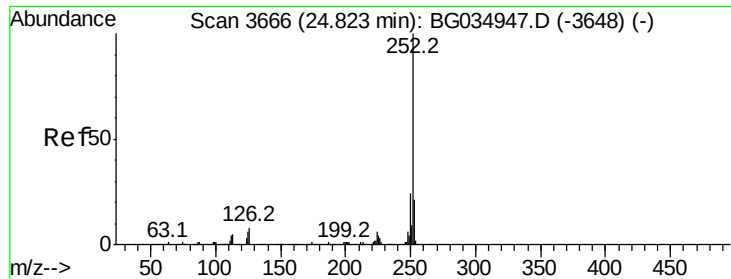
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#88
Benzo(k)fluoranthene
Concen: 47.270 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	4.3	6.6	9.8





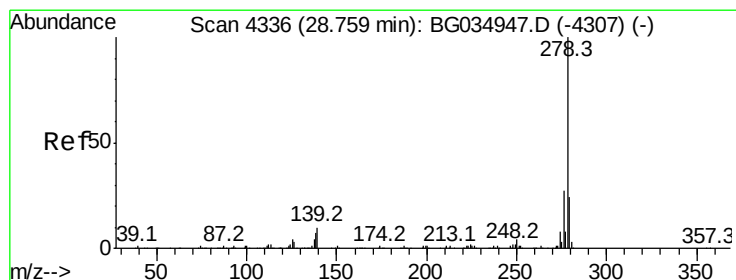
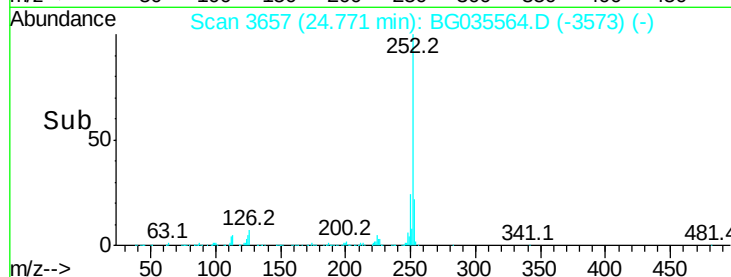
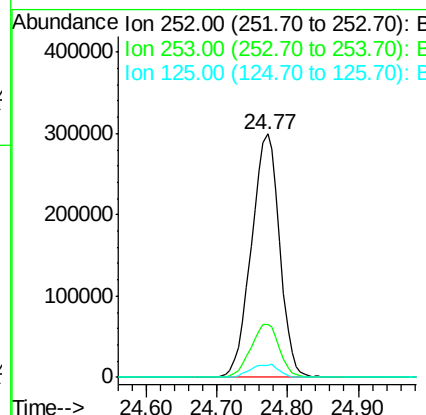
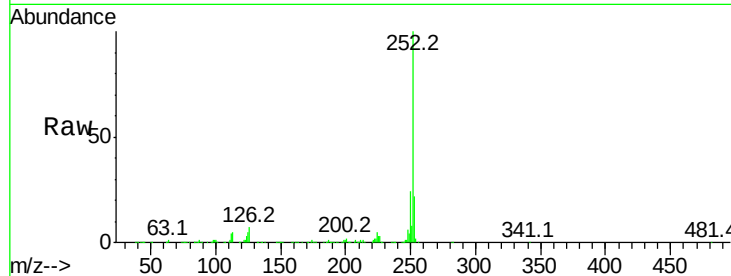
#89
Benzo(a)pyrene
Concen: 49.537 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.04 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :
PB110755BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	5.1	7.3	10.9

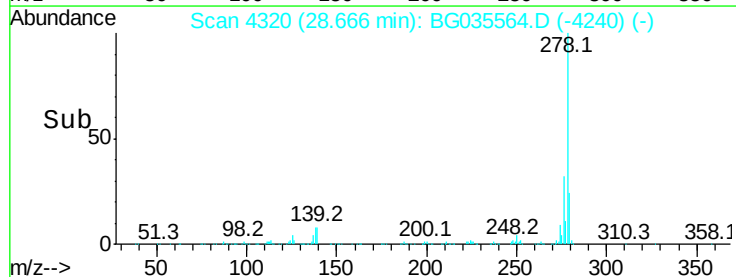
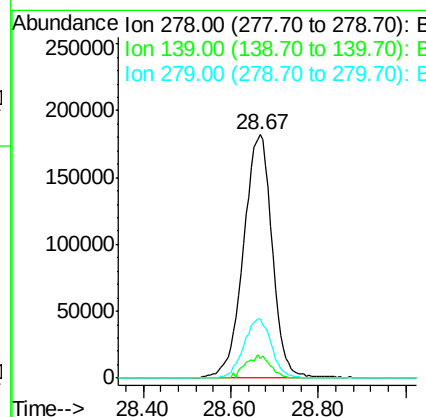
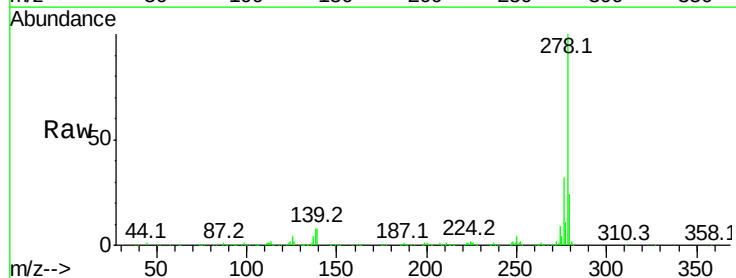
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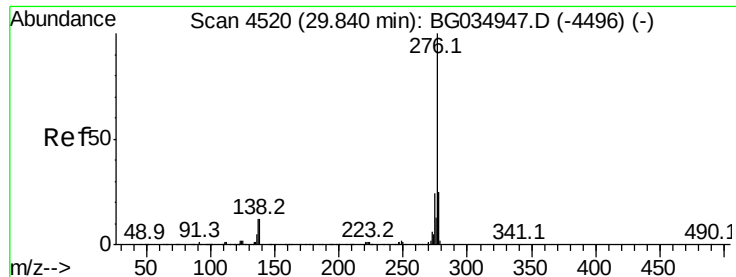
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#90
Dibenzo(a,h)anthracene
Concen: 48.297 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.06 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.459 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. -0.05 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 PB110755BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.3	27.5
138	12.0	13.9	20.9

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