

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035532.D
 Acq On : 30 Jun 2018 8:22
 Operator : JU/SJ
 Sample : PB110708BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Manual Integrations
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Sohil
 7/2/2018 12:35:28 PM

Quant Time: Jul 02 01:36:51 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	24648	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	98572	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	78180	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	223286	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	239893	20.00	ng	-0.02
86) Perylene-d12	24.92	264	231132	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	206511	141.39	ng	0.00
7) Phenol-d6	7.22	99	313817	145.58	ng	0.00
23) Nitrobenzene-d5	9.23	82	195262	94.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	165362	165.23	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	484986	80.64	ng	-0.02
78) Terphenyl-d14	20.03	244	1000799	87.39	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	20407	29.285	ng	# 81
3) Pyridine	3.95	79	60639	32.251	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	25695	31.811	ng	# 89
6) Aniline	7.39	93	65714	23.584	ng	94
8) 2-Chlorophenol	7.63	128	68703	44.876	ng	93
9) Benzaldehyde	7.20	77	41918	25.245	ng	91
10) Phenol	7.25	94	104514	46.850	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	64598	37.307	ng	88
12) 1,3-Dichlorobenzene	7.95	146	72181	39.516	ng	93
13) 1,4-Dichlorobenzene	8.10	146	72815	38.616	ng	96
14) 1,2-Dichlorobenzene	8.42	146	71806	40.541	ng	97
15) Benzyl Alcohol	8.30	79	81706	40.001	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	69103	40.098	ng	78
17) 2-Methylphenol	8.50	107	69949	47.559	ng	93
18) Hexachloroethane	9.14	117	26217	38.836	ng	# 85
19) n-Nitroso-di-n-propylamine	8.86	70	62674	34.222	ng	# 83
20) 3+4-Methylphenols	8.83	107	93542	44.371	ng	95
22) Acetophenone	8.89	105	116276	38.080	ng	# 88
24) Nitrobenzene	9.27	77	94659	44.577	ng	# 95
25) Isophorone	9.78	82	183561	41.926	ng	98
26) 2-Nitrophenol	9.98	139	40441	55.251	ng	# 90
27) 2,4-Dimethylphenol	10.04	122	77325	50.260	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	98408	41.826	ng	94
29) 2,4-Dichlorophenol	10.51	162	82782	49.450	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	84767	42.228	ng	99
31) Naphthalene	10.92	128	211775	41.357	ng	98
32) Benzoic acid	10.17	122	38536	37.395	ng	97
33) 4-Chloroaniline	11.02	127	39149	17.607	ng	# 94
34) Hexachlorobutadiene	11.20	225	65680	42.072	ng	99
35) Caprolactam	11.79	113	29994m	48.480	ng	
36) 4-Chloro-3-methylphenol	12.14	107	104053	49.863	ng	95
37) 2-Methylnaphthalene	12.52	142	172060	44.319	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	120576	41.406	ng	97
40) Hexachlorocyclopentadiene	12.86	237	160685	87.992	ng	95

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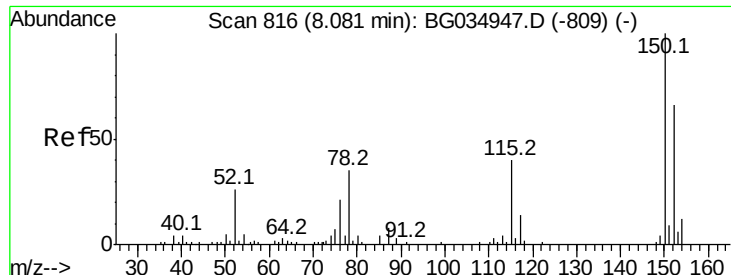
Manual Integrations
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 7/2/2018 12:35:28 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.12	196	82061	47.062	nq		96
43) 2,4,5-Trichlorophenol	13.20	196	92148	48.149	nq	#	96
45) 1,1'-Biphenyl	13.52	154	243991	38.812	nq		98
46) 2-Chloronaphthalene	13.56	162	196432	41.329	nq		99
47) 2-Nitroaniline	13.76	65	70150	49.982	nq		97
48) Acenaphthylene	14.41	152	333755	41.878	nq		98
49) Dimethylphthalate	14.14	163	284760	41.769	nq		99
50) 2,6-Dinitrotoluene	14.25	165	65078	52.324	nq		92
51) Acenaphthene	14.75	154	195174	37.482	nq		99
52) 3-Nitroaniline	14.58	138	31559	25.859	nq	#	85
53) 2,4-Dinitrophenol	14.79	184	68883	136.849	nq	#	65
54) Dibenzofuran	15.08	168	331175	42.465	nq		95
55) 4-Nitrophenol	14.90	139	99240	96.348	nq	#	89
56) 2,4-Dinitrotoluene	15.04	165	97846	59.222	nq	#	82
57) Fluorene	15.73	166	281113	43.131	nq		95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	97995	52.708	nq		93
59) Diethylphthalate	15.49	149	287389	41.318	nq		98
60) 4-Chlorophenyl-phenylether	15.72	204	161418	43.432	nq		97
61) 4-Nitroaniline	15.75	138	66946	51.149	nq	#	87
62) Azobenzene	16.01	77	283571	41.603	nq		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	55608	54.547	nq		84
65) n-Nitrosodiphenylamine	15.93	169	255888	38.161	nq		98
66) 4-Bromophenyl-phenylether	16.61	248	113749	42.303	nq		96
67) Hexachlorobenzene	16.73	284	119475	43.654	nq	#	93
68) Atrazine	16.88	200	119783	41.889	nq		94
69) Pentachlorophenol	17.07	266	130935	71.147	nq		98
70) Phenanthrene	17.47	178	483719	42.647	nq		99
71) Anthracene	17.56	178	490182	43.144	nq		98
72) Carbazole	17.83	167	450021	42.690	nq		99
73) Di-n-butylphthalate	18.38	149	499909	39.787	nq	#	98
74) Fluoranthene	19.47	202	643142	43.575	nq		96
76) Benzidine	19.65	184	214950	24.084	nq		98
77) Pyrene	19.84	202	641534	40.565	nq		99
79) Butylbenzylphthalate	20.72	149	224714	39.131	nq	#	94
80) Benzo(a)anthracene	21.67	228	645517	42.109	nq		99
81) 3,3'-Dichlorobenzidine	21.59	252	131107	22.732	nq	#	97
82) Chrysene	21.74	228	599561	42.717	nq		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	302342	37.260	nq	#	98
84) Di-n-octyl phthalate	22.78	149	509640	36.609	nq	#	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	690624	42.013	nq	#	86
87) Benzo(b)fluoranthene	23.89	252	620854	43.619	nq	#	96
88) Benzo(k)fluoranthene	23.96	252	574892	41.289	nq	#	97
89) Benzo(a)pyrene	24.76	252	582209	43.470	nq	#	96
90) Dibenzo(a,h)anthracene	28.65	278	564375	42.686	nq	#	96
91) Benzo(g,h,i)perylene	29.75	276	567091	43.827	nq	#	92

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



#1

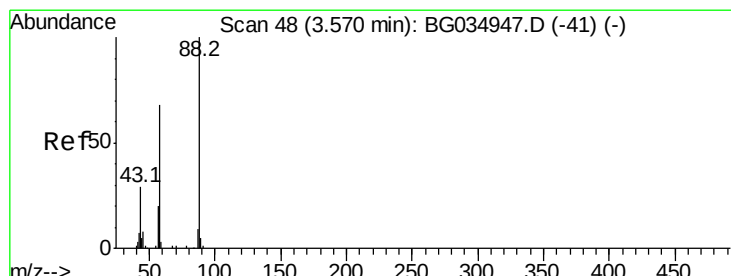
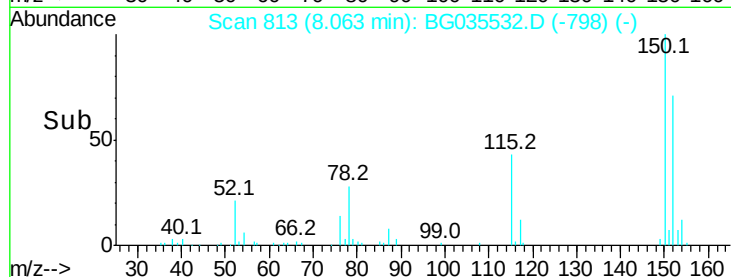
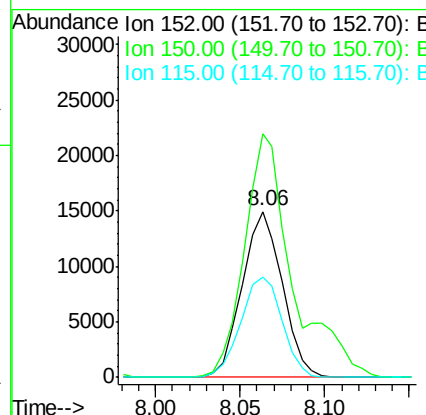
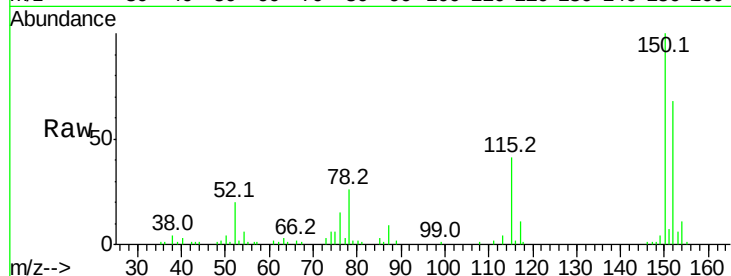
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampled :
PB110708BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	126.6	189.8
115	60.7	53.0	79.4

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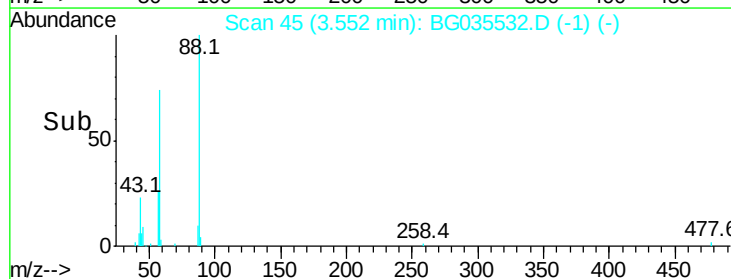
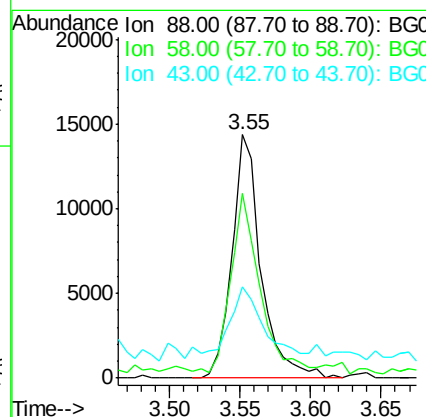
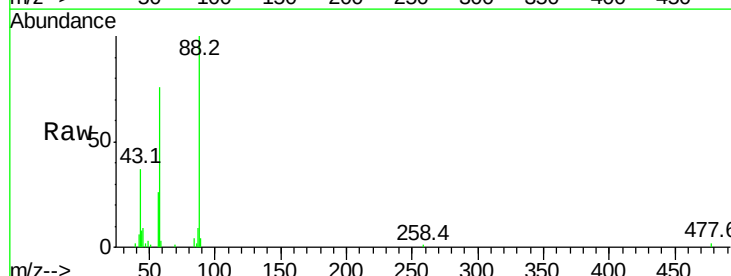
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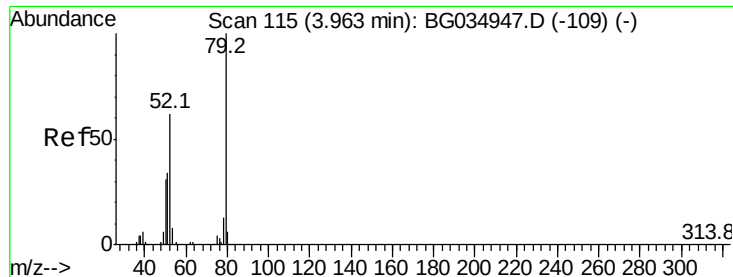


#2

1,4-Dioxane
Concen: 29.285 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	79.6	119.4#
43	36.1	27.4	41.0





#3

Pvridine

Concen: 32.251 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

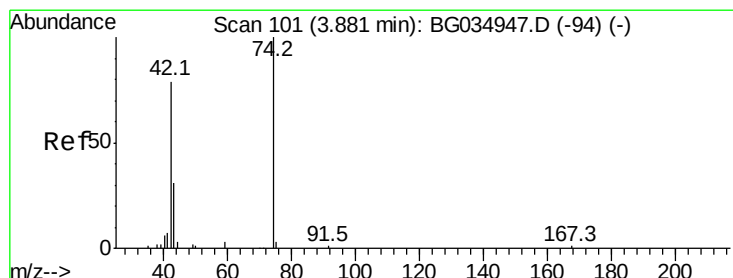
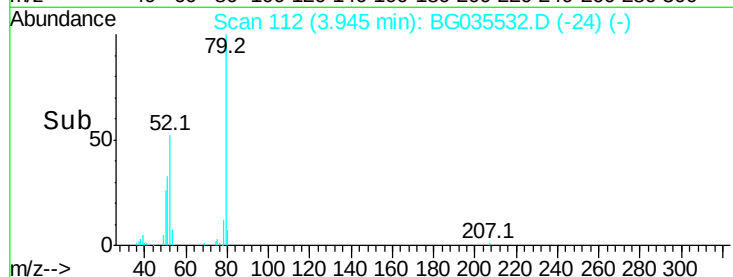
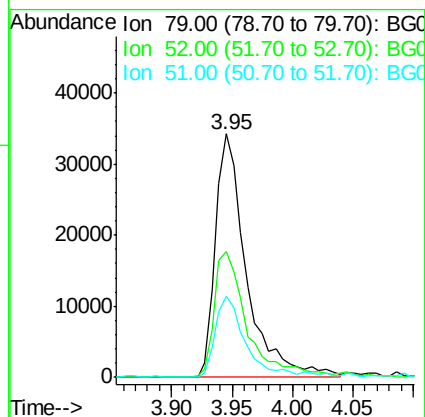
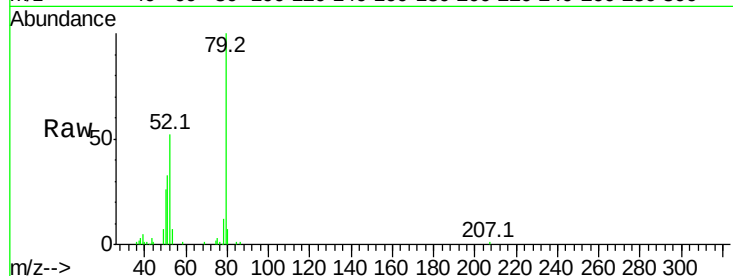
ClientSampleId :

PB110708BS

Tot Ion:	79	Resp:	60639
Ion Ratio	Lower	Upper	
79	100		
52	51.6	69.9	104.9#
51	33.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.811 ng

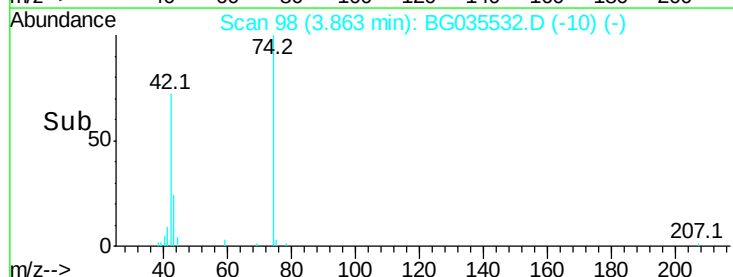
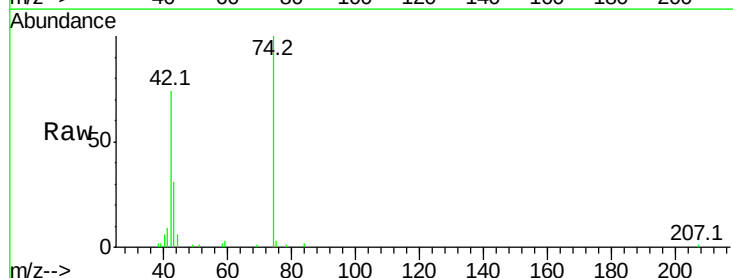
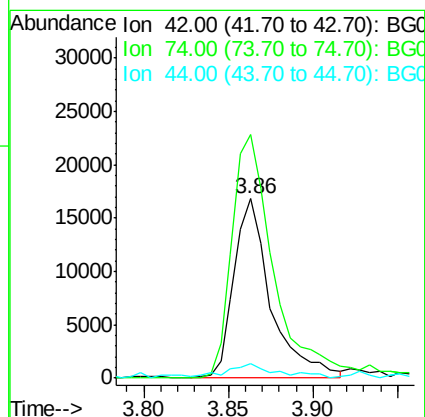
RT: 3.86 min Scan# 98

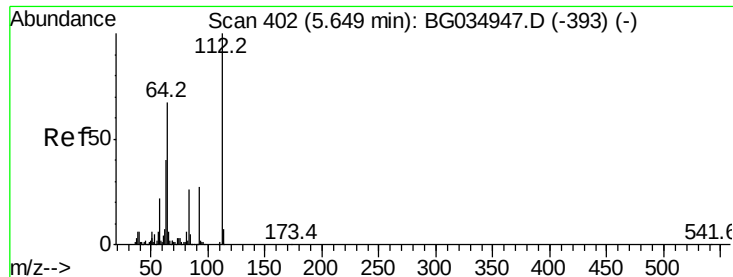
Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	42	Resp:	25695
Ion Ratio	Lower	Upper	
42	100		
74	135.8	102.5	153.7
44	8.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.395 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

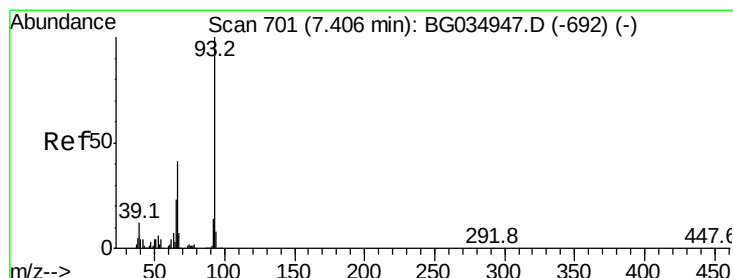
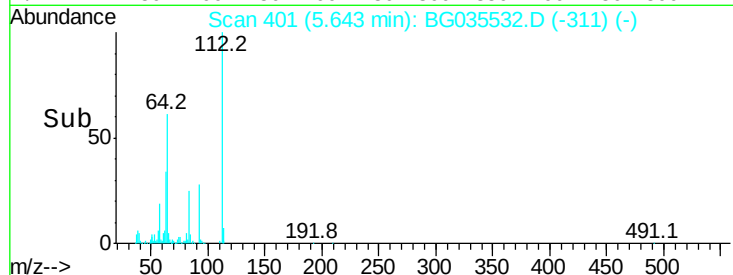
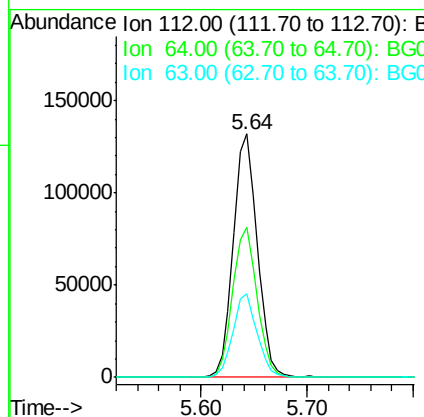
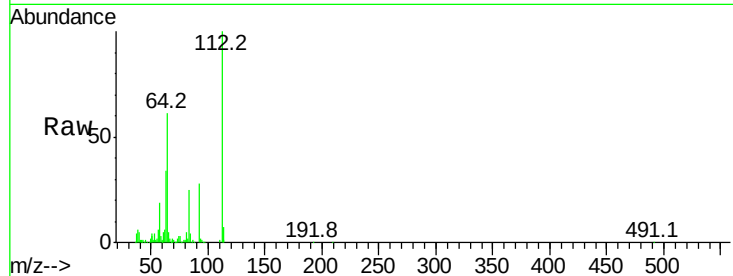
ClientSampleId :

PB110708BS

Tot Ion:	112	Resp:	206511
Ion Ratio	Lower	Upper	
112	100		
64	61.4	56.3	84.5
63	34.2	30.1	45.1

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#6

Aniline

Concen: 23.584 ng

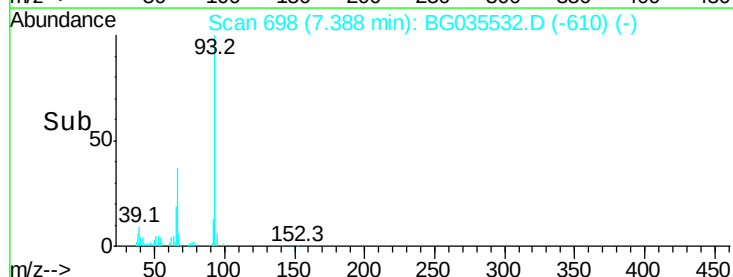
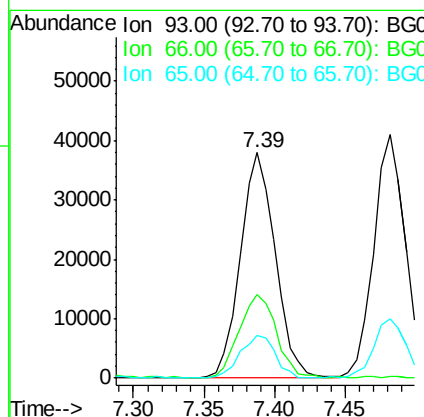
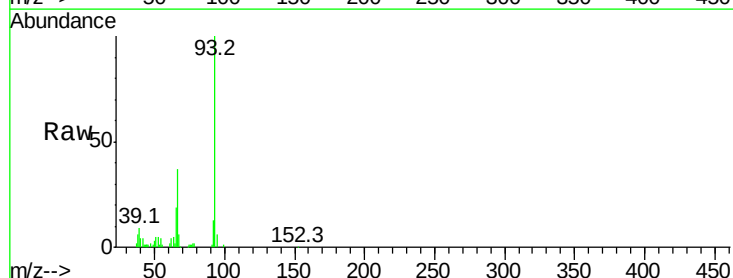
RT: 7.39 min Scan# 698

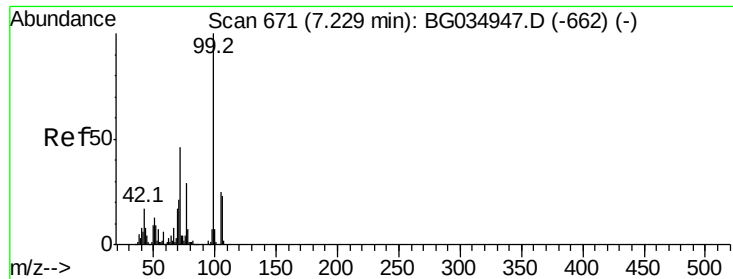
Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	93	Resp:	65714
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 145.579 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

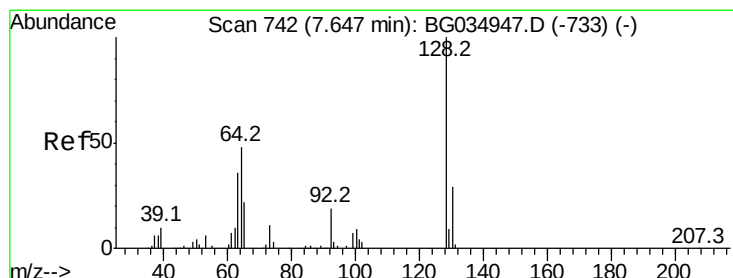
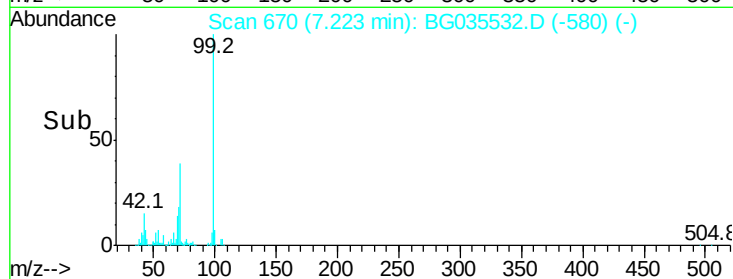
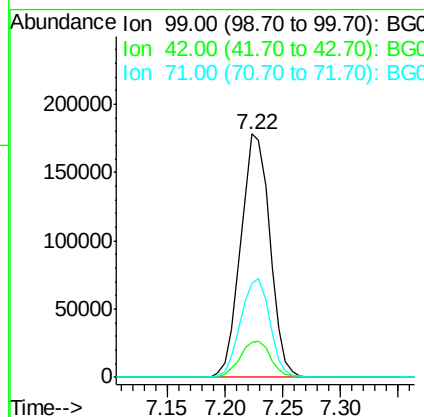
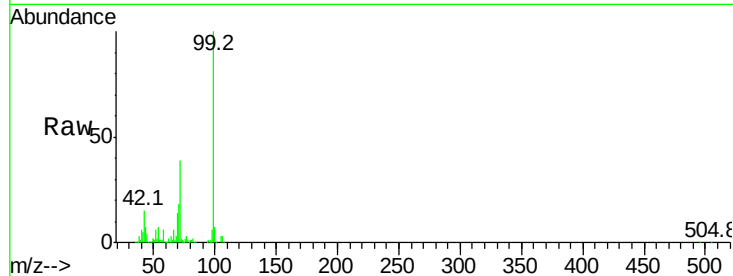
ClientSampleId :

PB110708BS

Tot Ion:	99	Resp:	313817
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.1	21.1
71	38.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 44.876 ng

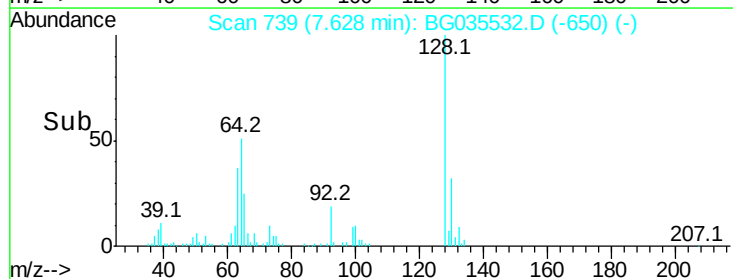
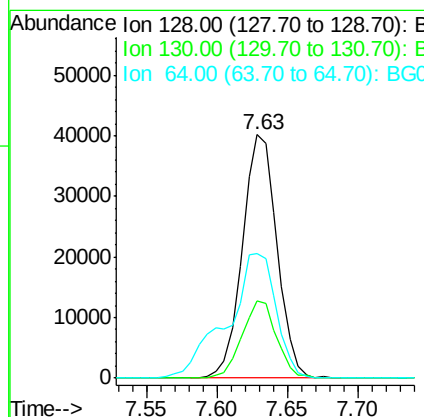
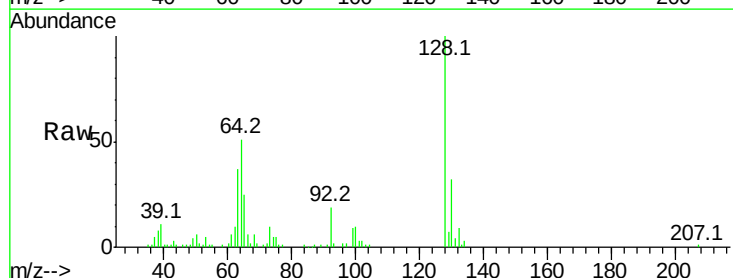
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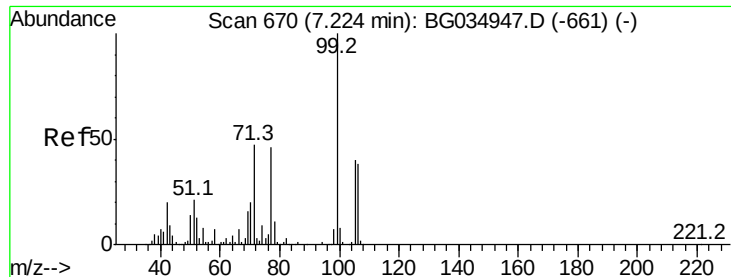
Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	128	Resp:	68703
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.0	54.0
64	51.2	37.7	77.7





#9

Benzaldehyde

Concen: 25.245 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

ClientSampled :

PB110708BS

Tot Ion: 77 Resp: 41918

Ion Ratio Lower Upper

77 100

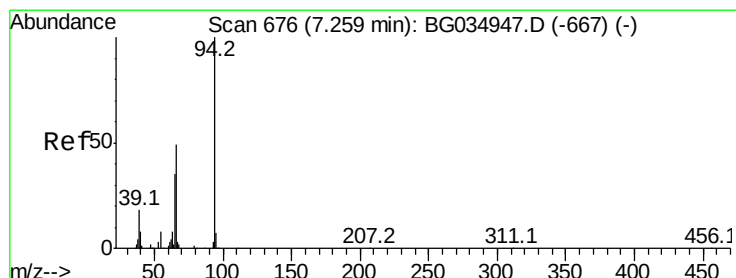
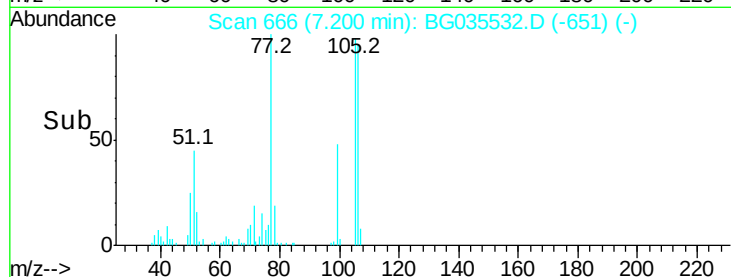
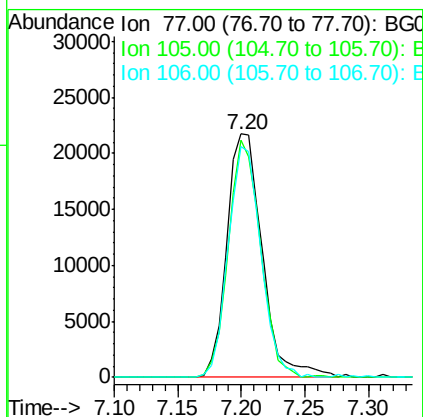
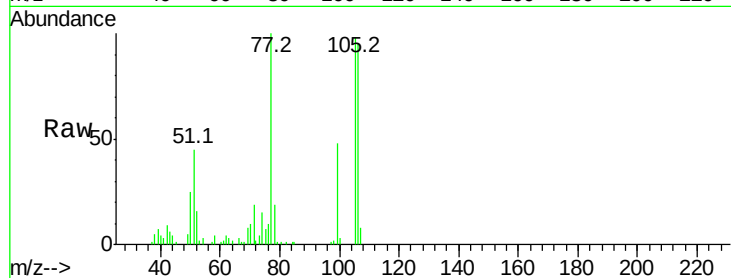
105 97.7 71.3 111.3

106 94.7 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 46.850 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

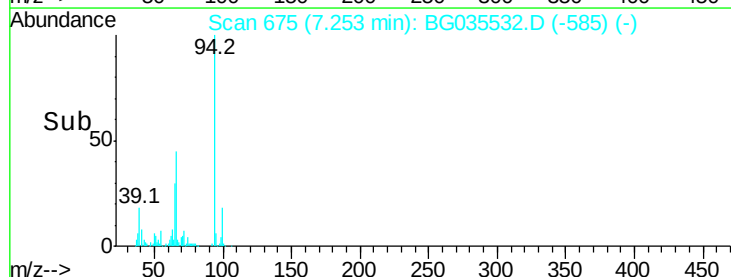
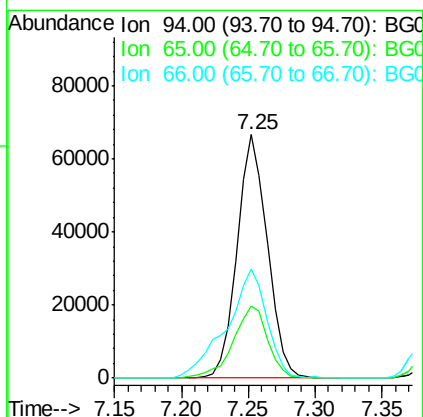
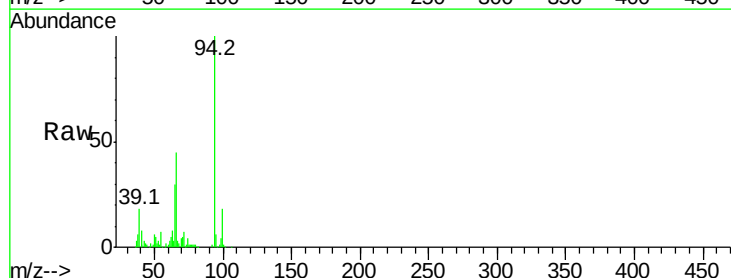
Tgt Ion: 94 Resp: 104514

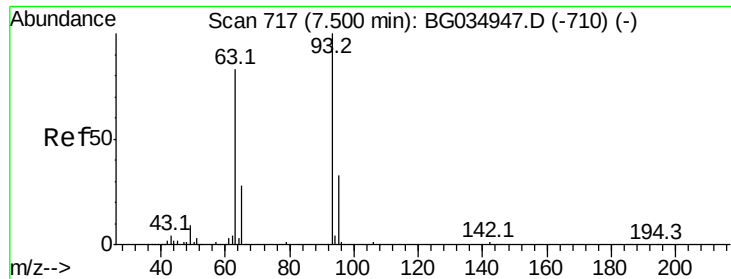
Ion Ratio Lower Upper

94 100

65 29.6 11.9 51.9

66 45.0 22.2 62.2





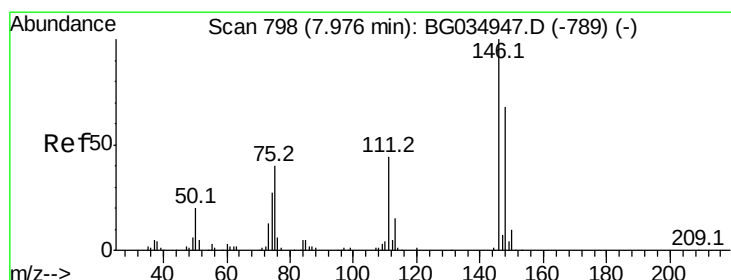
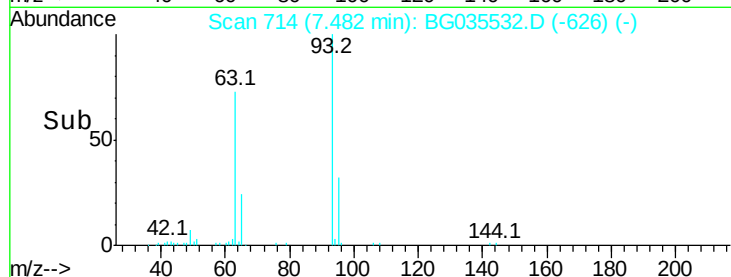
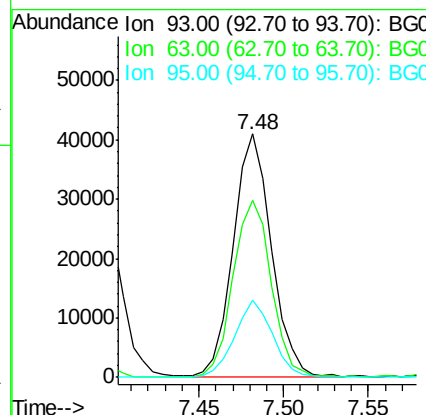
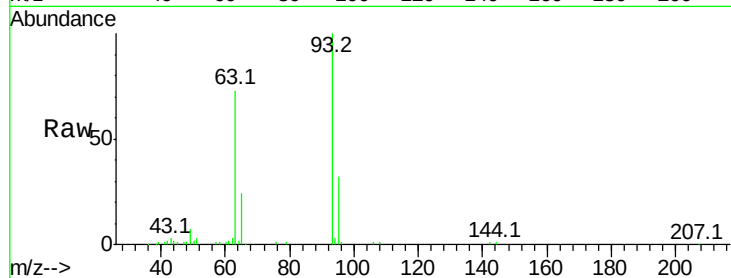
#11
bis(2-Chloroethyl)ether
Concen: 37.307 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	67.1	107.1
95	31.8	11.5	51.5

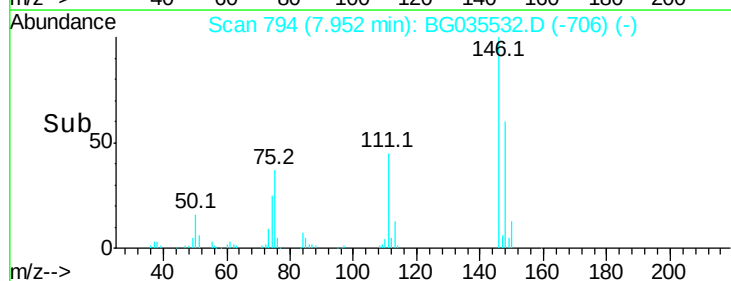
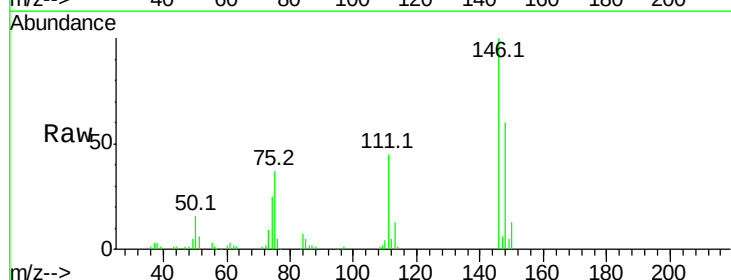
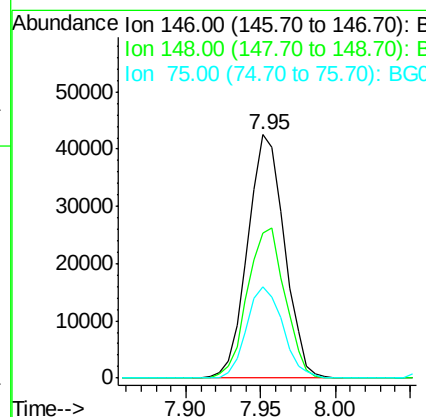
Manual Integrations
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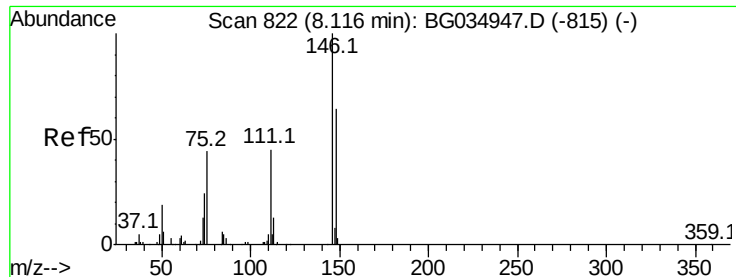
Sohil
7/2/2018 12:35:28 PM



#12
1,3-Dichlorobenzene
Concen: 39.516 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	51.4	77.2
75	37.5	26.6	39.8





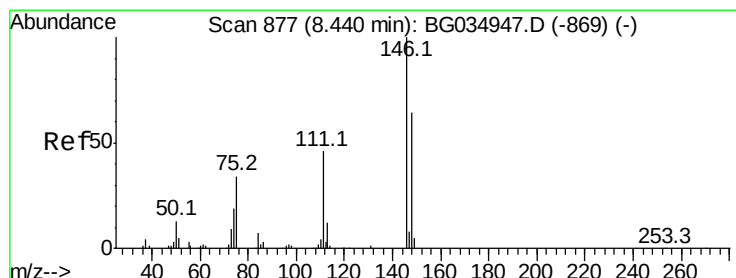
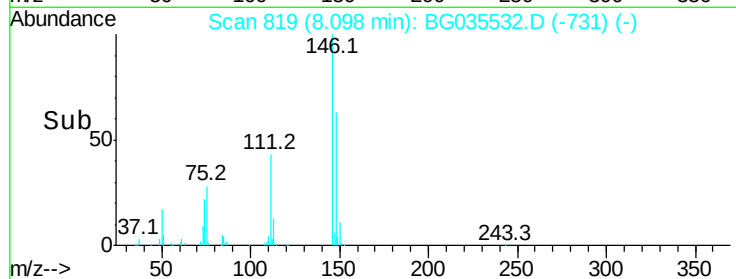
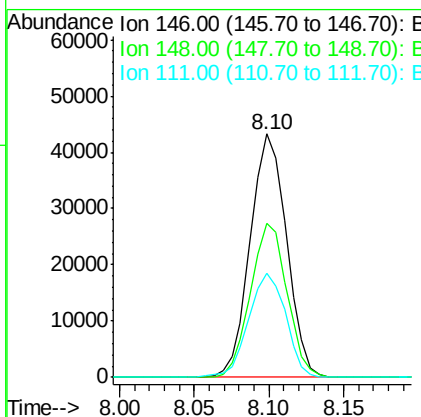
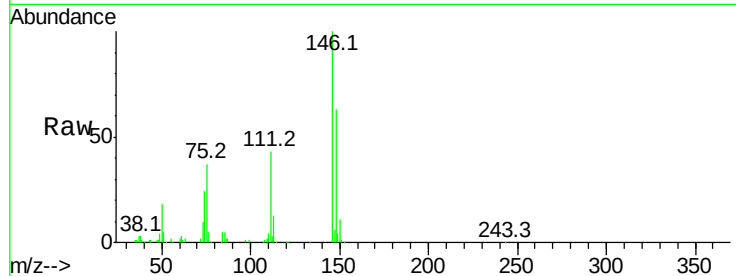
#13
 1,4-Dichlorobenzene
 Concen: 38.616 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	42.7	35.2	52.8

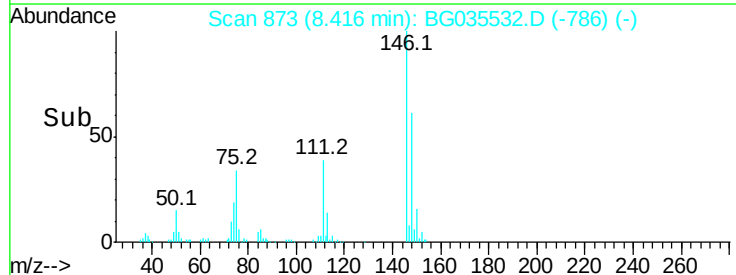
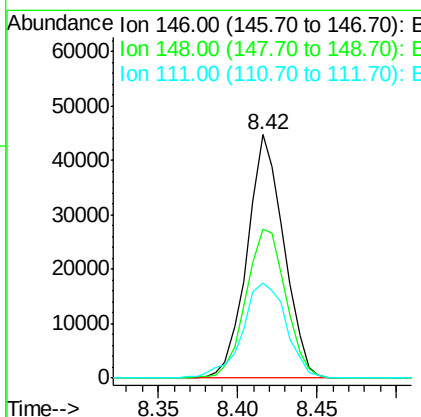
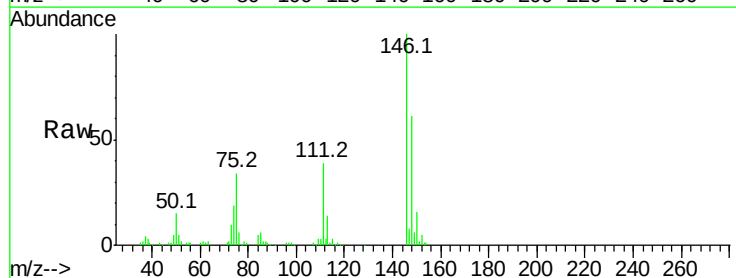
Manual Integrations
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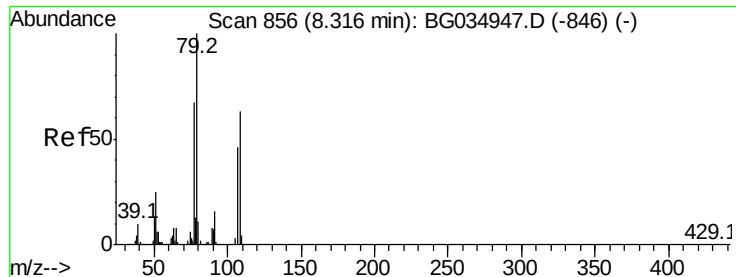
Sohil
 7/2/2018 12:35:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.541 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.3	73.9
111	39.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.001 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

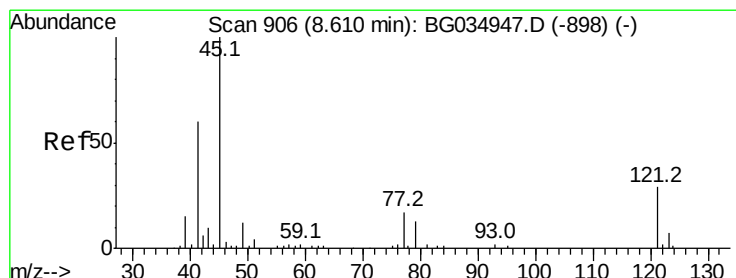
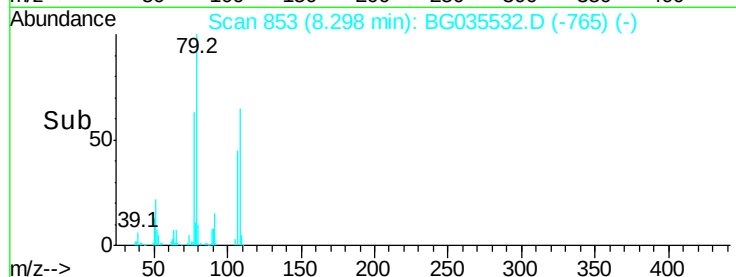
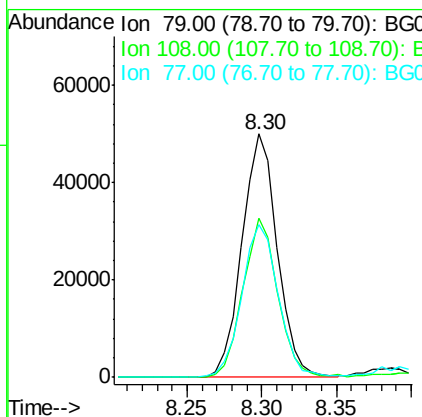
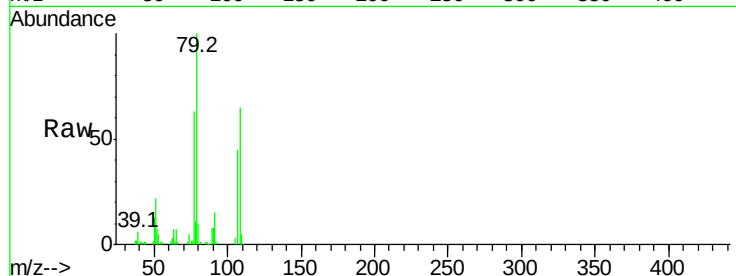
ClientSampleId :

PB110708BS

Tot Ion:	79	Resp:	81706
Ion Ratio	Lower	Upper	
79	100		
108	65.4	57.2	85.8
77	62.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.098 ng

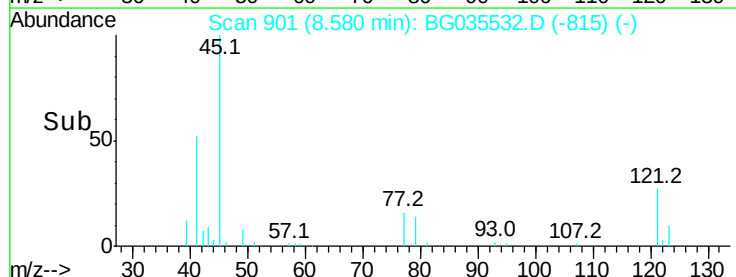
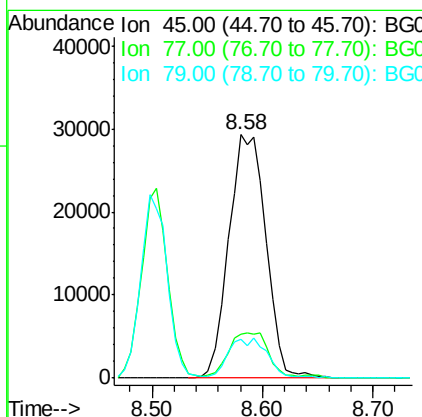
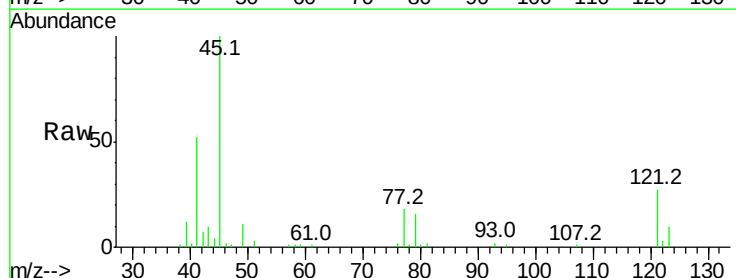
RT: 8.58 min Scan# 901

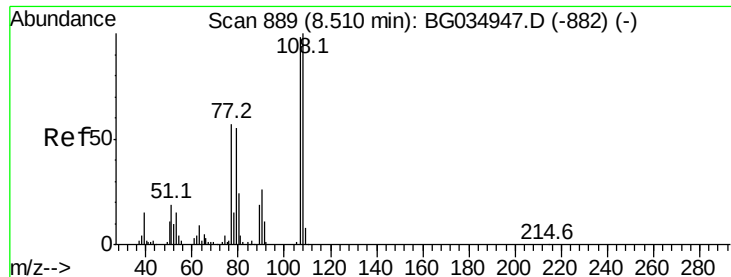
Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	45	Resp:	69103
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	30.2
79	15.7	0.0	27.9





#17

2-Methylphenol

Concen: 47.559 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

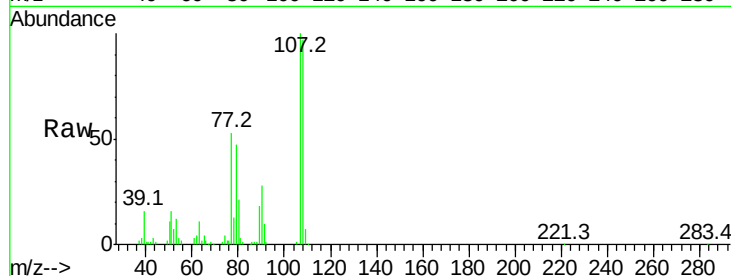
ClientSampleId :

PB110708BS

Tot Ion	107	Resp	69949
Ion	Ratio	Lower	Upper
107	100		
108	97.4	83.9	125.9
77	52.7	37.2	55.8
79	46.8	36.2	54.2

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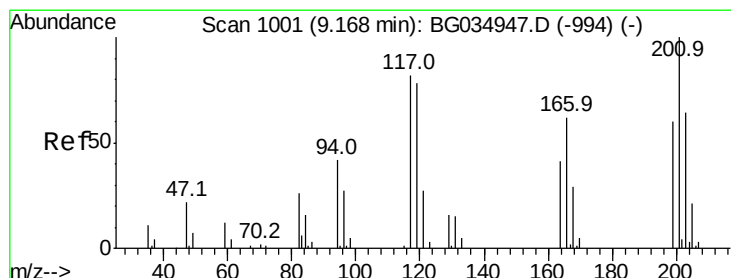
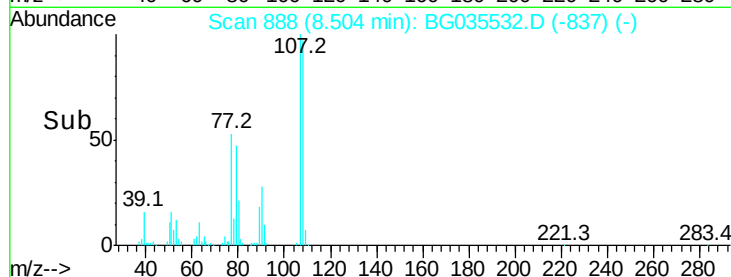
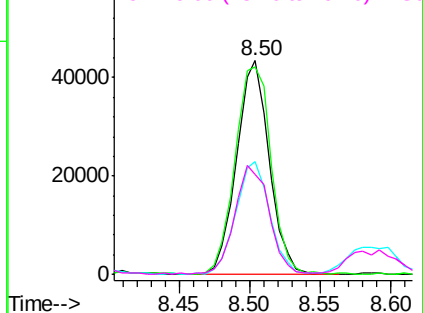
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.836 ng

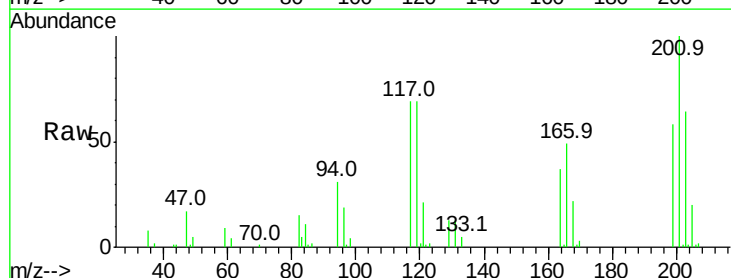
RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion	117	Resp	26217
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.7	115.1
201	145.0	95.7	143.5#

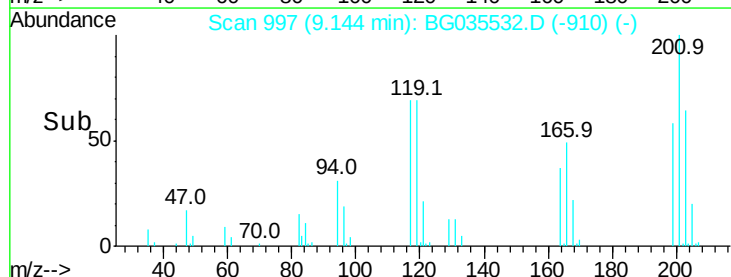
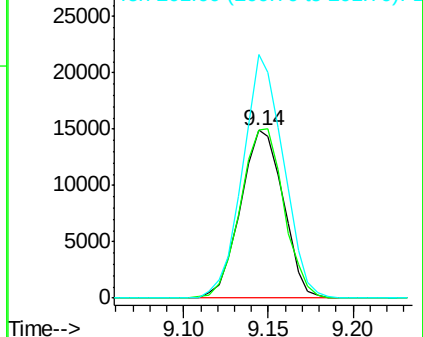


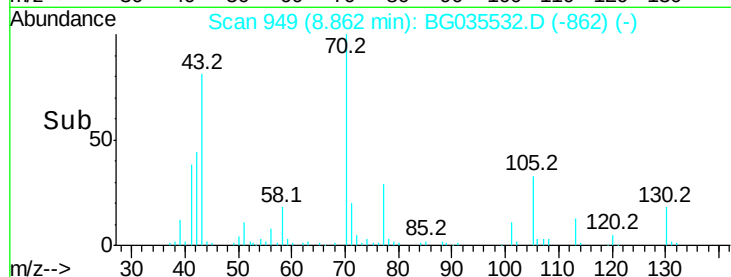
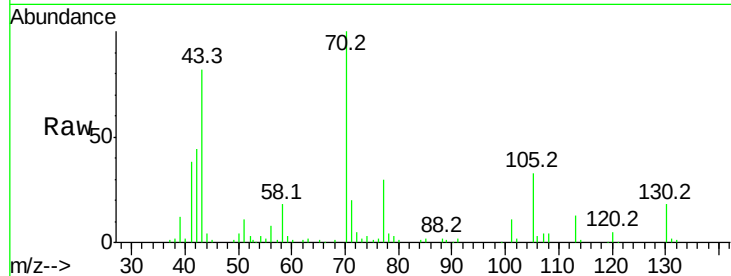
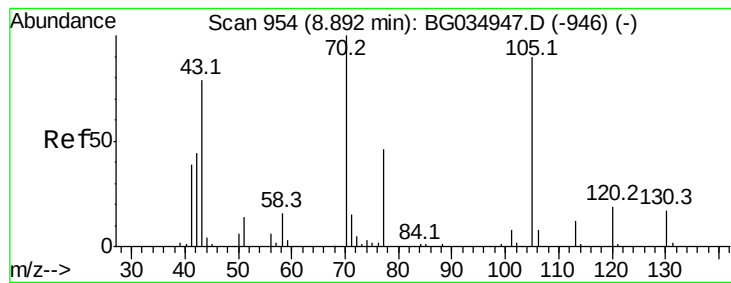
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.222 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

ClientSampleId :

PB110708BS

Tot Ion: 70 Resp: 62674

Ion Ratio Lower Upper

70 100

42 43.7 49.1 73.7#

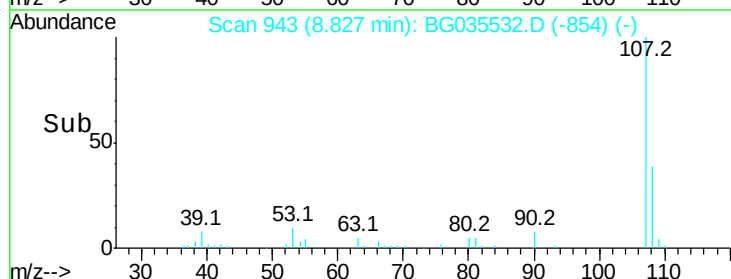
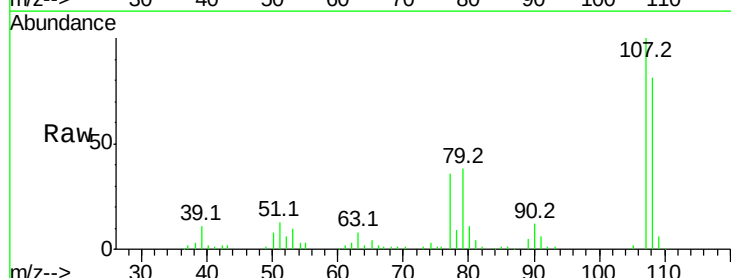
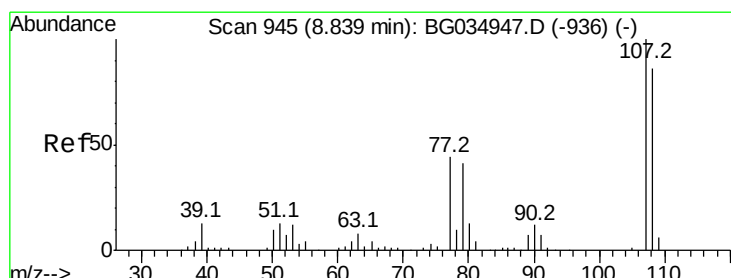
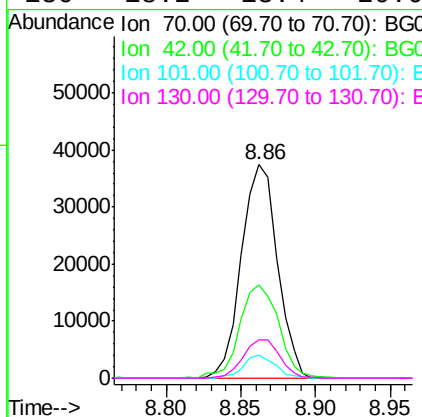
101 11.0 8.5 12.7

130 18.2 13.4 20.0

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#20

3+4-Methylphenols

Concen: 44.371 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion: 107 Resp: 93542

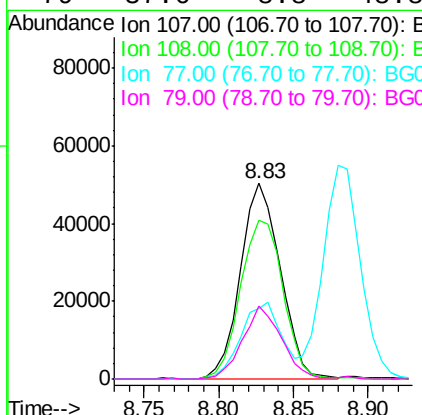
Ion Ratio Lower Upper

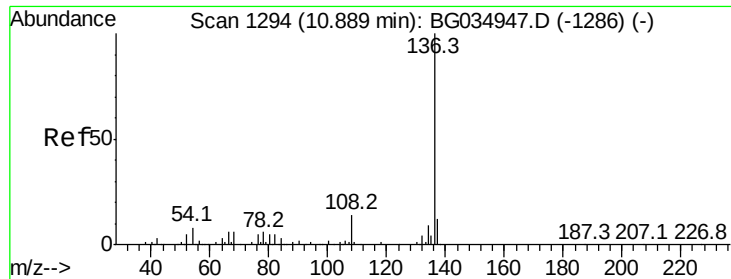
107 100

108 80.9 61.6 101.6

77 36.2 13.9 53.9

79 37.6 8.8 48.8





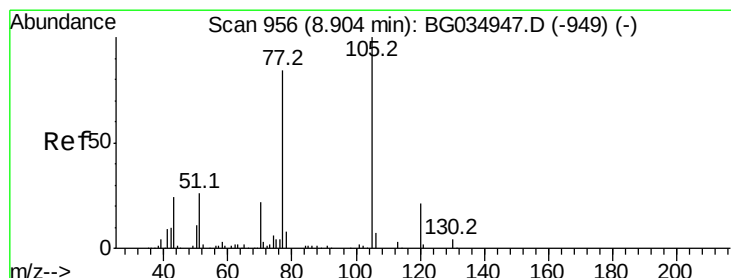
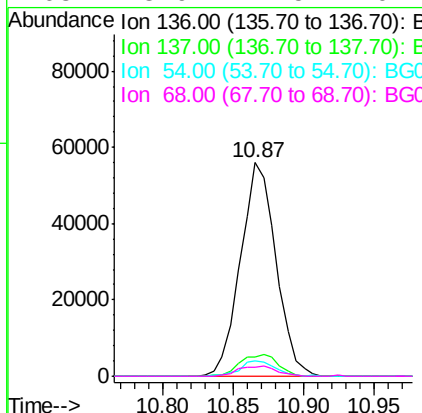
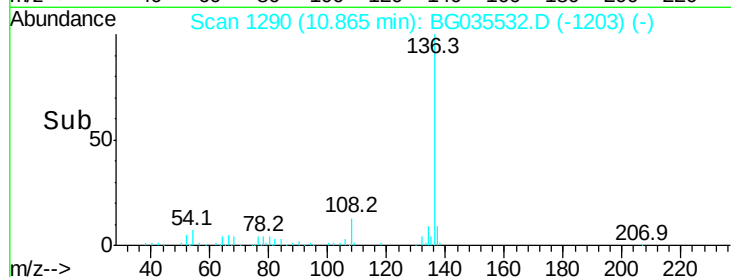
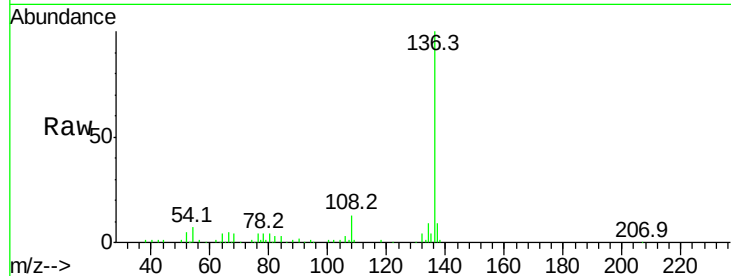
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.2	9.2	13.8
54	7.1	10.3	15.5#
68	3.9	4.5	6.7#

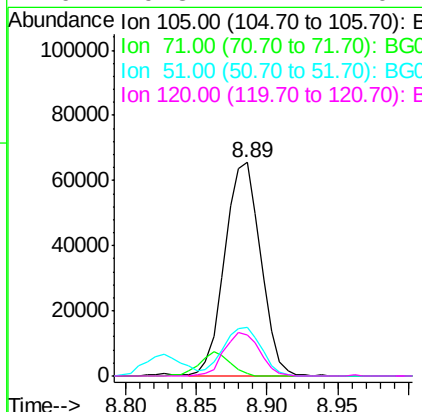
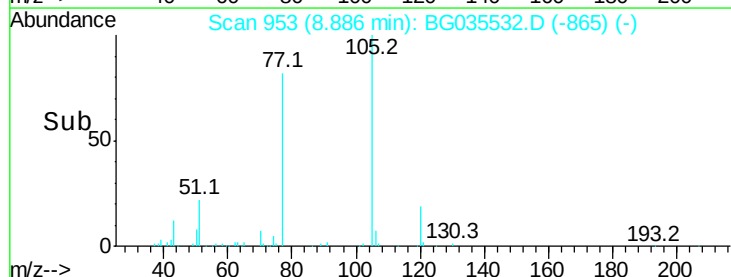
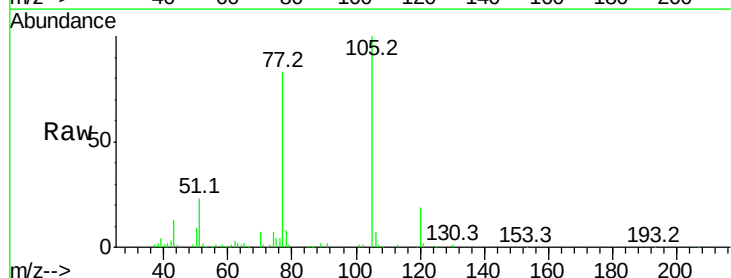
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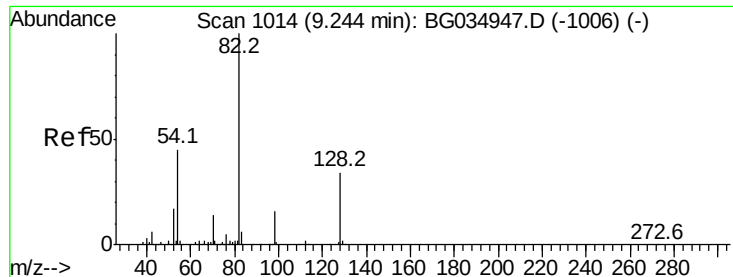
Sohil
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#22
Acetophenone
Concen: 38.080 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	22.5	26.1	39.1#
120	19.3	17.4	26.2





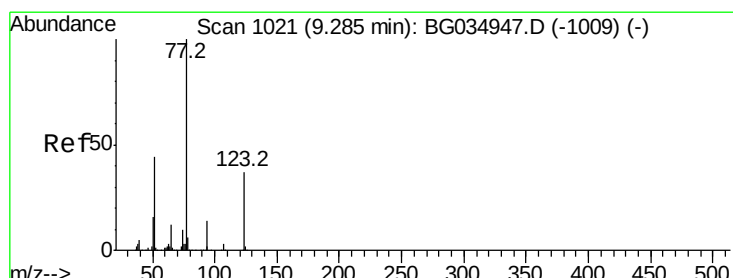
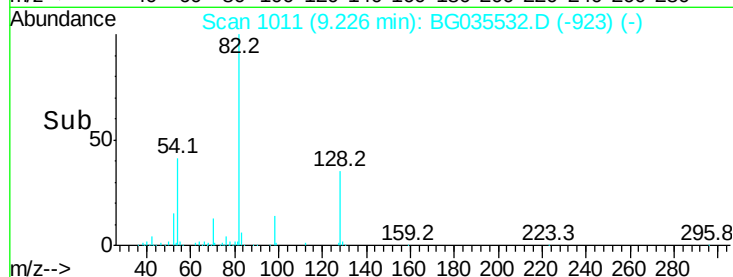
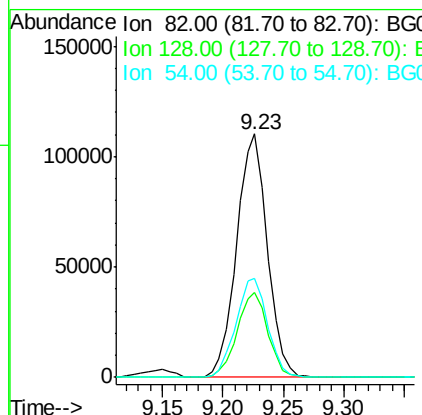
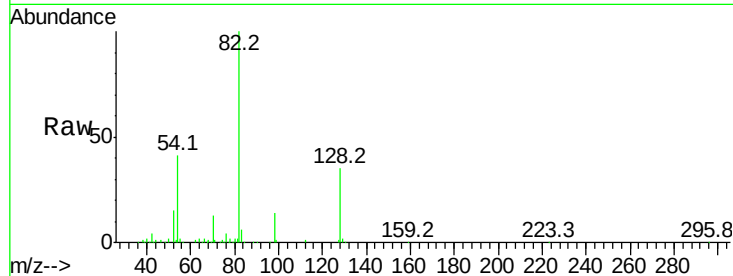
#23
Nitrobenzene-d5
Concen: 94.161 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	34.8	29.7	44.5
54	40.9	43.1	64.7#

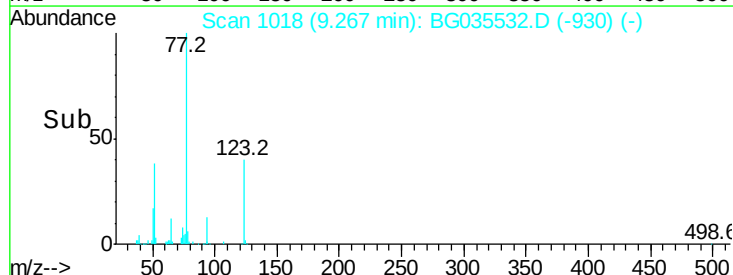
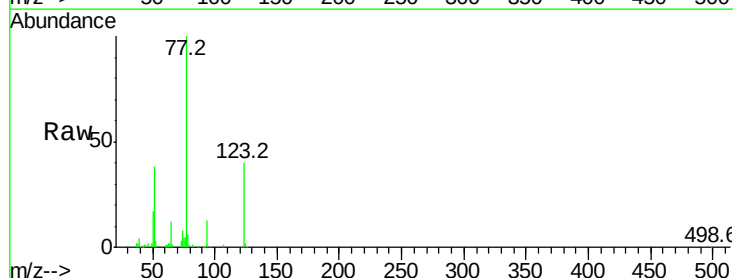
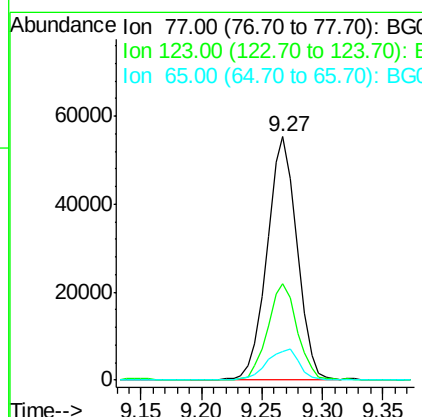
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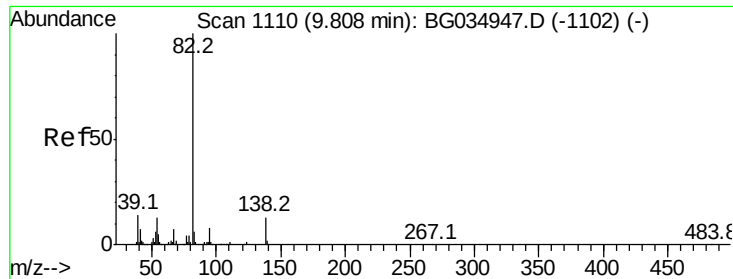
Sohil
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#24
Nitrobenzene
Concen: 44.577 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.8	33.0	49.6
65	11.8	13.0	19.6#





#25

Isophorone

Concen: 41.926 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

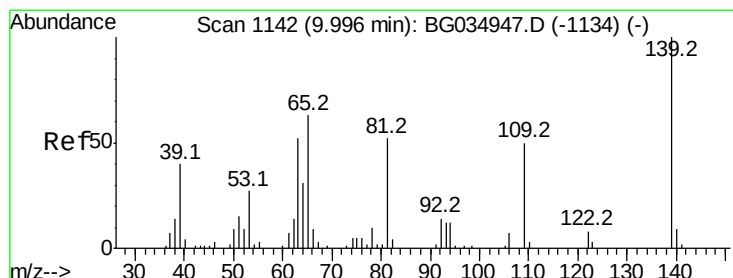
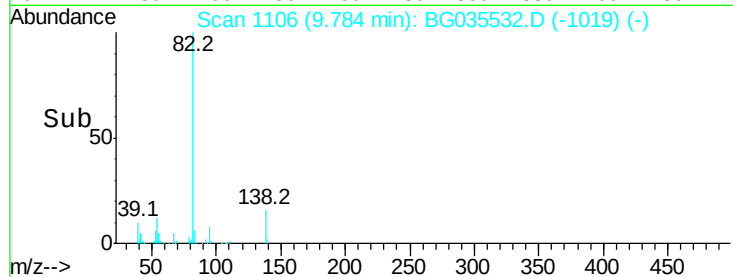
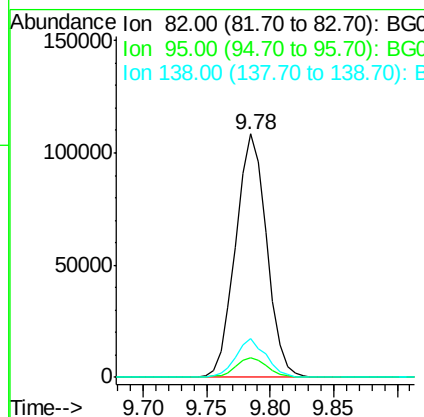
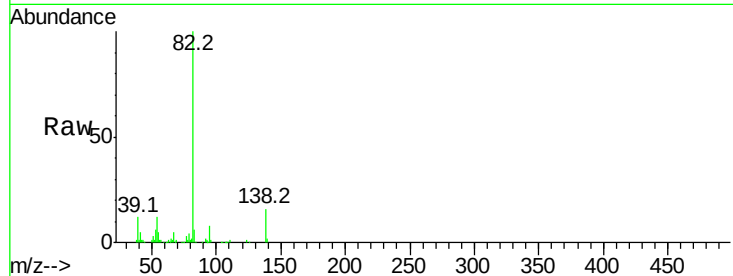
ClientSampleId :

PB110708BS

Tot Ion:	82	Resp:	183561
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.251 ng

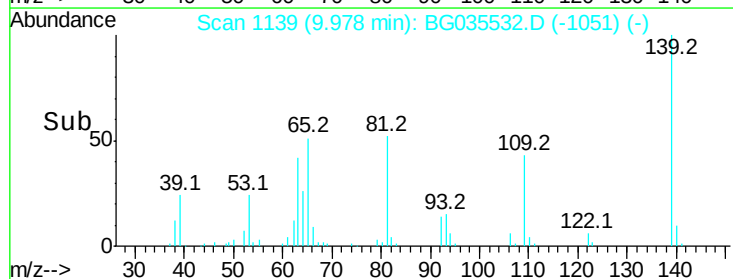
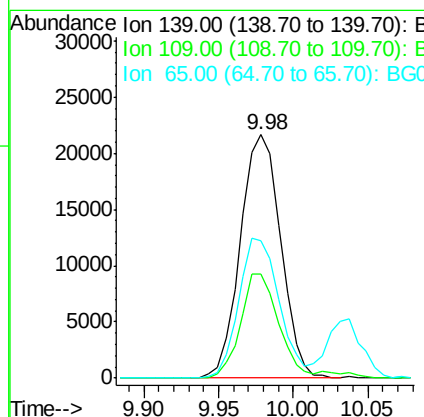
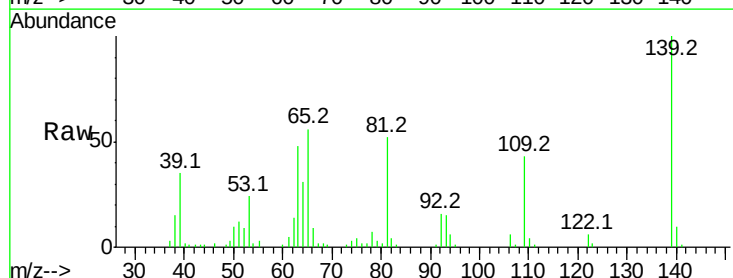
RT: 9.98 min Scan# 1139

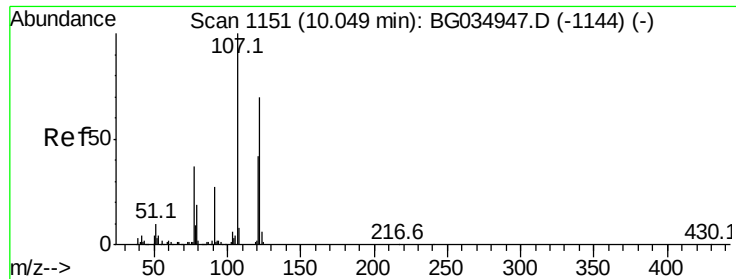
Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	139	Resp:	40441
Ion Ratio	Lower	Upper	
139	100		
109	43.0	24.2	36.2#
65	56.4	47.4	71.0





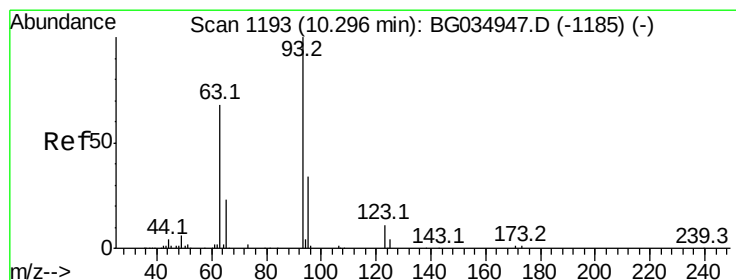
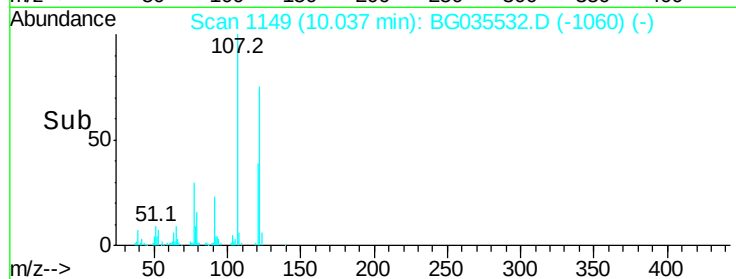
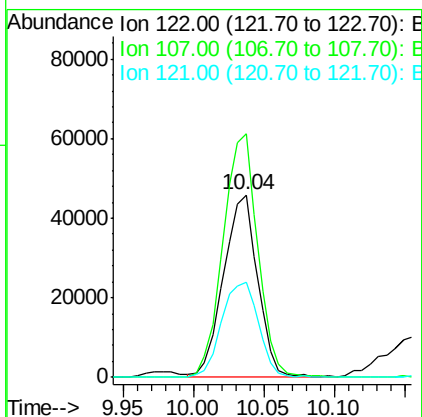
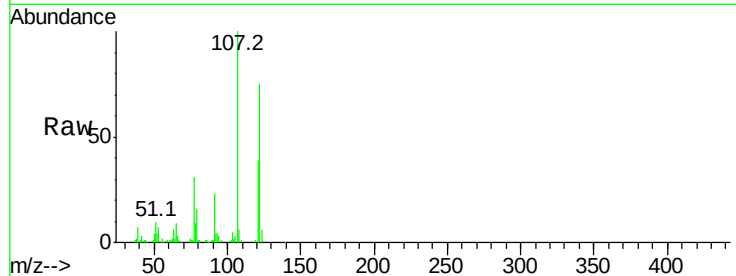
#27
2,4-Dimethylphenol
Concen: 50.260 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	100.2	150.2
121	51.9	44.4	66.6

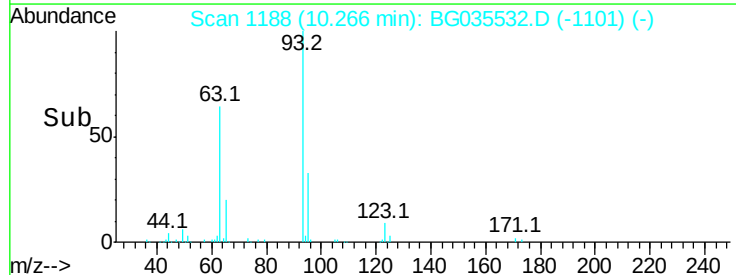
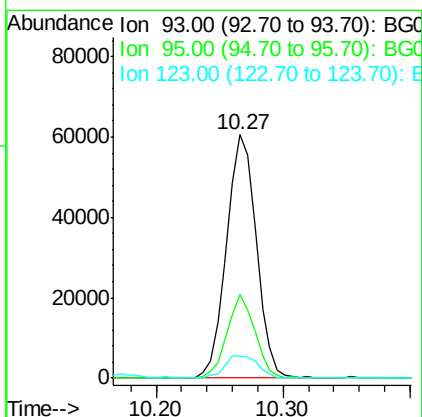
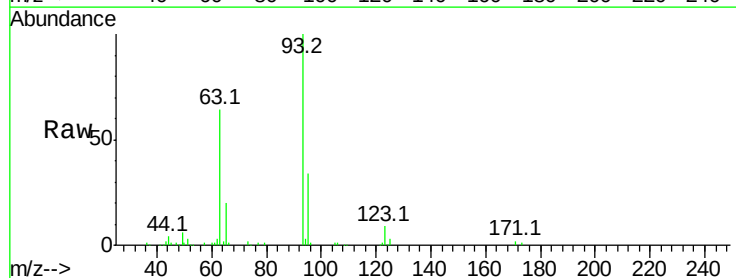
Manual Integrations
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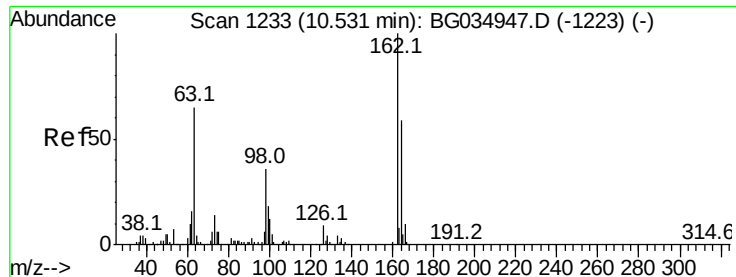
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.826 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	9.4	8.4	12.6





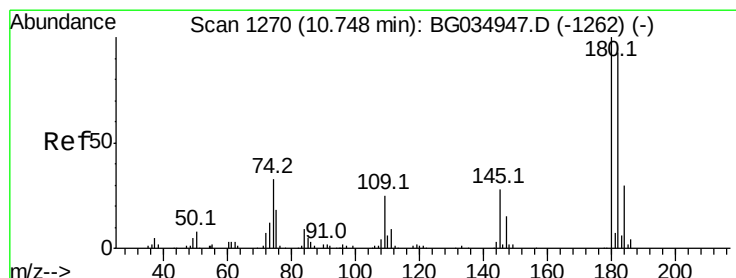
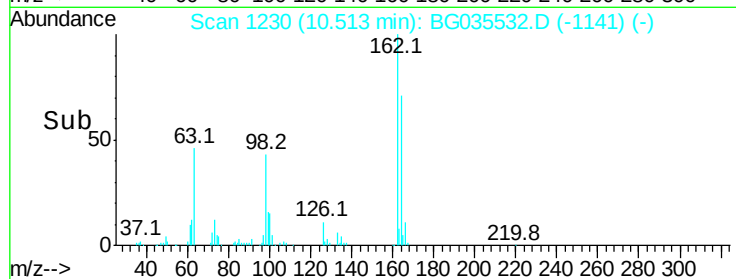
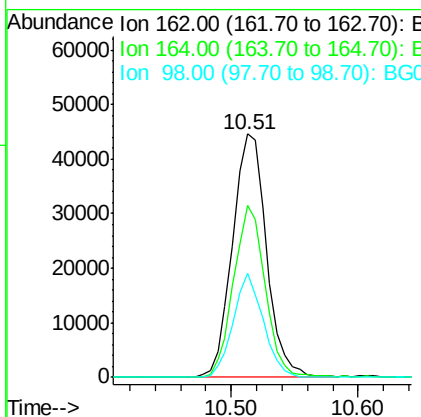
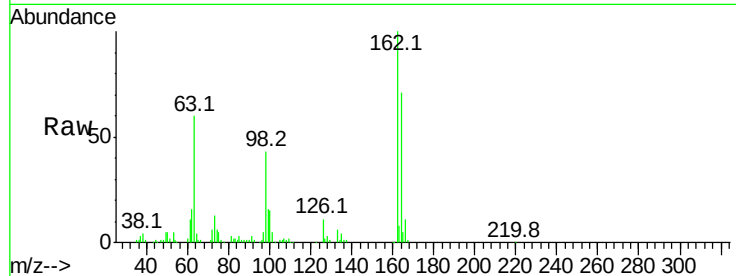
#29
 2,4-Dichlorophenol
 Concen: 49.450 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	70.7	48.0	88.0	
98	42.5	21.1	61.1	

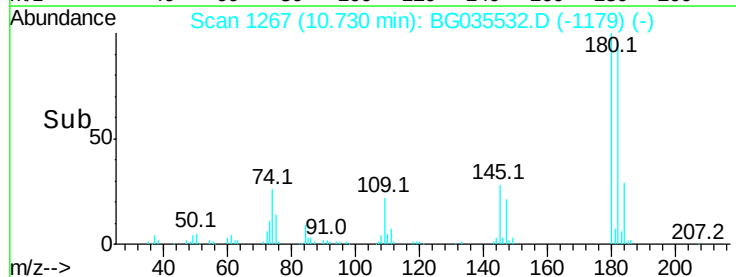
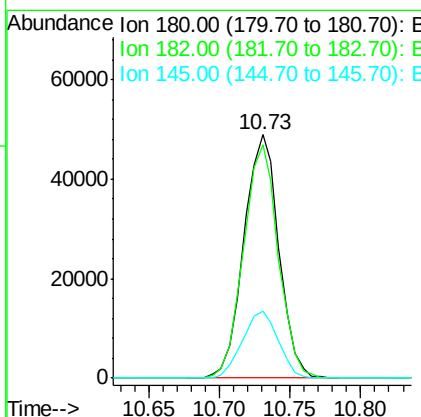
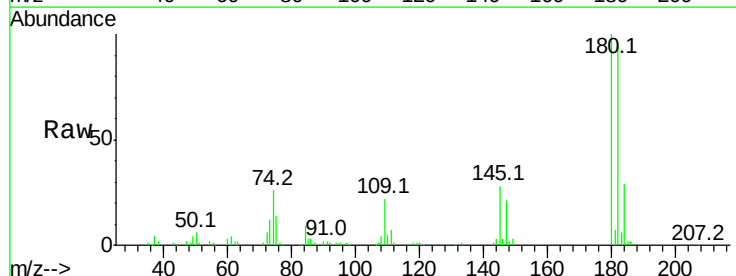
Manual Integrations
 APPROVED

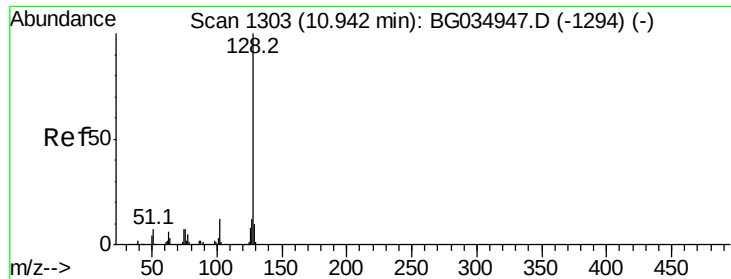
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.228 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	77.5	116.3	
145	27.8	23.4	35.2	





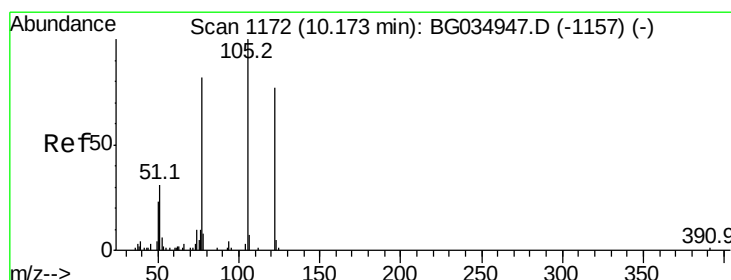
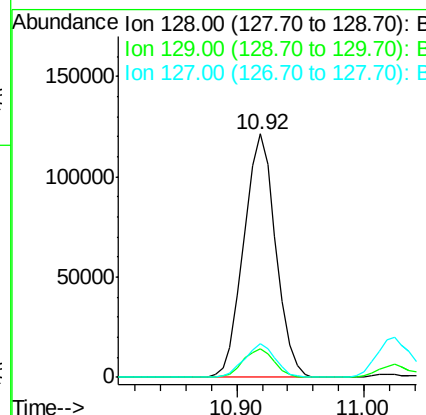
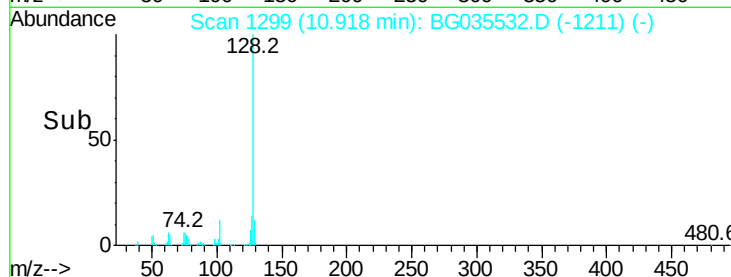
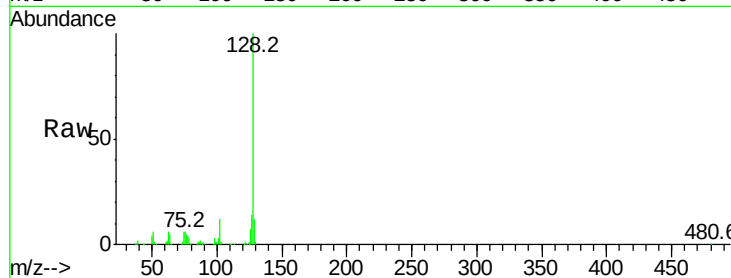
#31
Naphthalene
Concen: 41.357 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.6	12.8	
127	13.9	11.6	17.4	

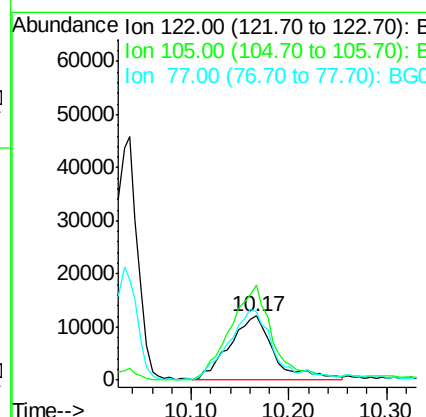
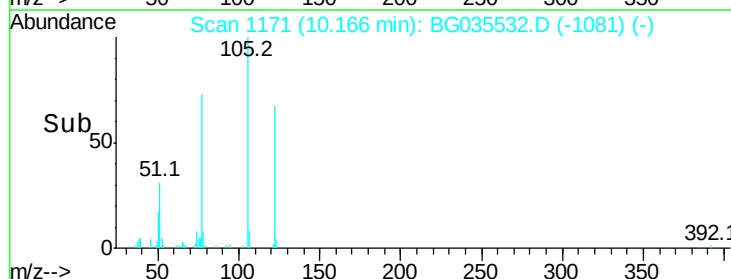
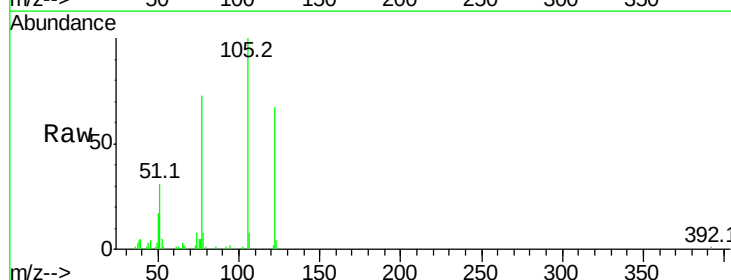
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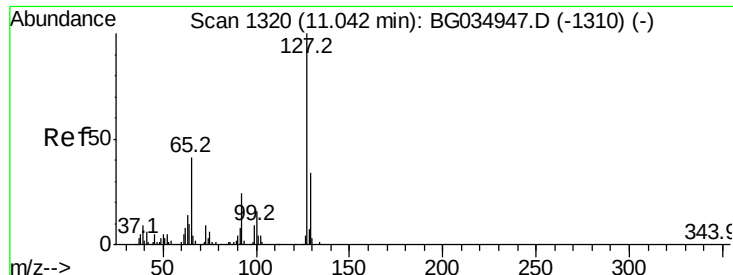
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#32
Benzoic acid
Concen: 37.395 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	148.3	123.5	163.5	
77	107.6	85.7	125.7	





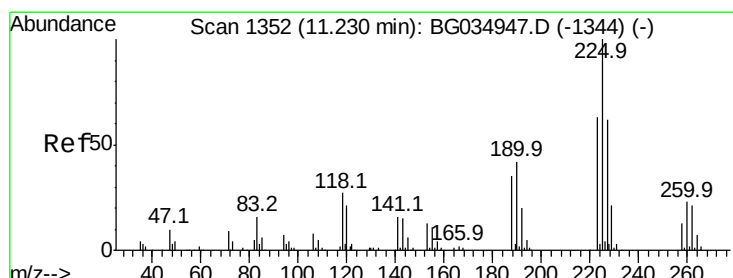
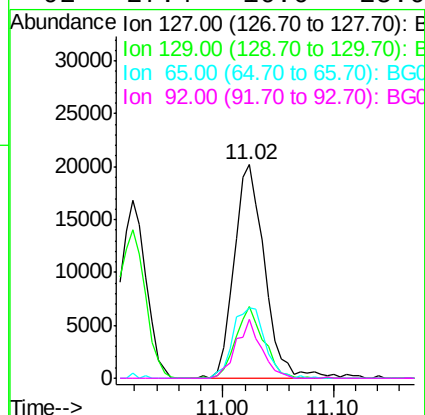
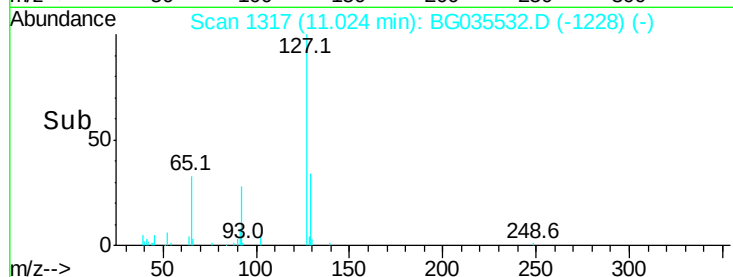
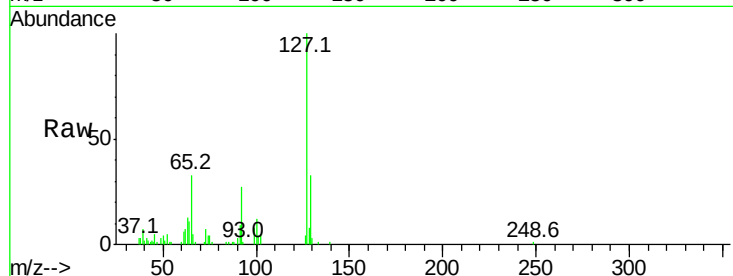
#33
4-Chloroaniline
Concen: 17.607 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	24.0	36.0		
65	32.9	27.0	40.4		
92	27.4	16.6	25.0		

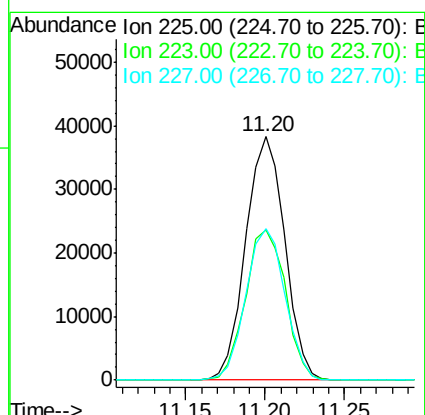
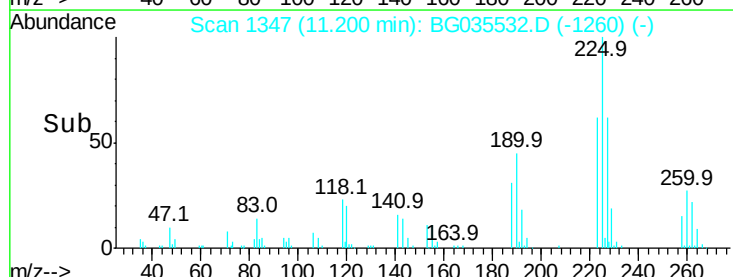
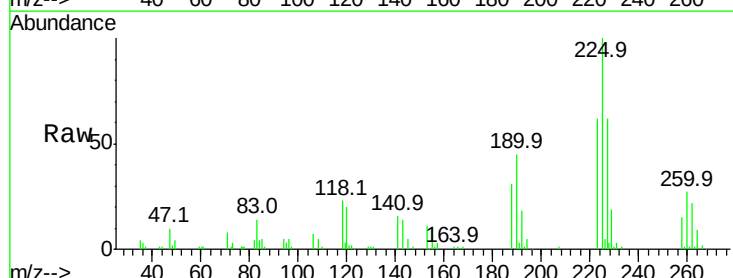
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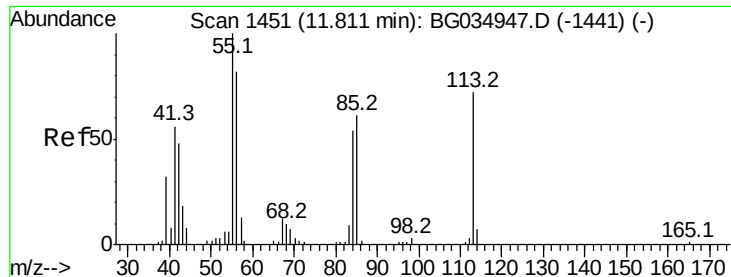
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#34
Hexachlorobutadiene
Concen: 42.072 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.7	74.5		
227	62.1	48.1	72.1		





#35

Caprolactam

Concen: 48.480 ng/mL

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

ClientSampleId :

PB110708BS

Tot Ion:113 Resp: 29994

Ion Ratio Lower Upper

113 100

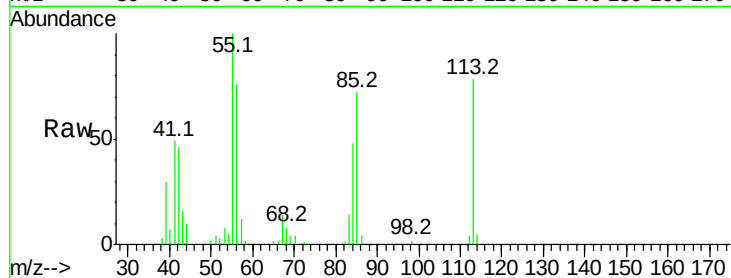
55 128.9 186.9 226.9#

56 97.6 130.9 170.9#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

11.79

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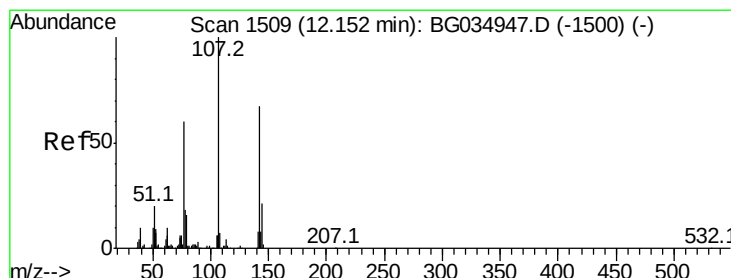
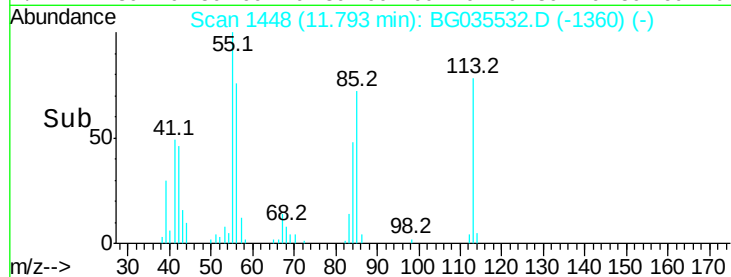
11.79

11.79

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11.79



#36

4-Chloro-3-methylphenol

Concen: 49.863 ng/mL

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

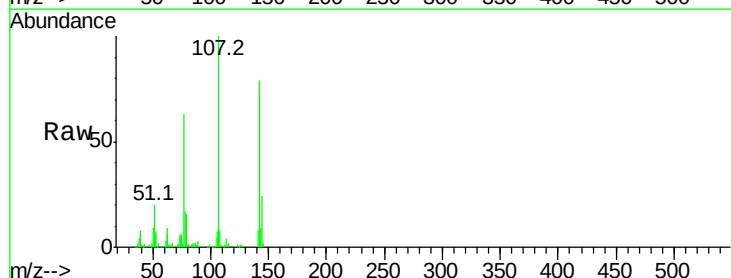
Tgt Ion:107 Resp: 104053

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

142 78.7 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

12.14

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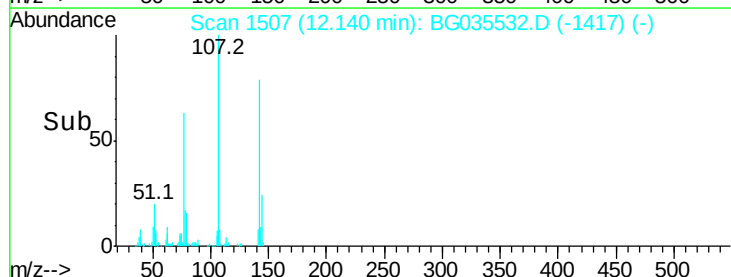
12.14

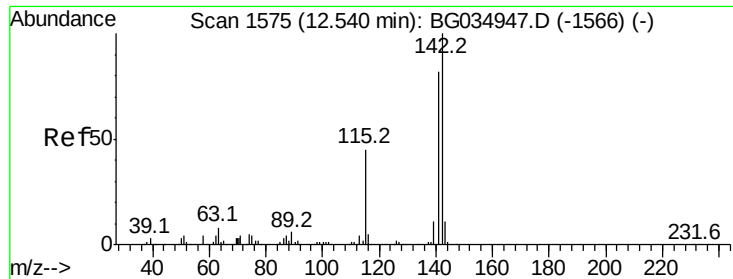
12.14

12.14

12.14

12.14





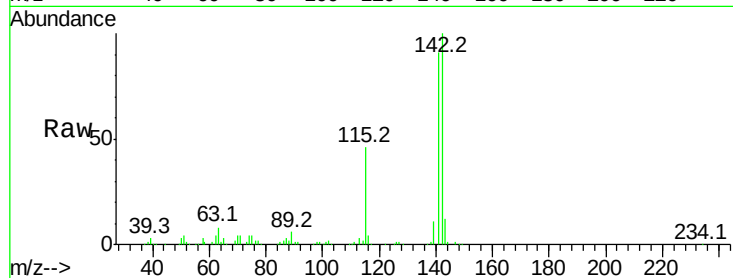
#37
2-Methylnaphthalene
Concen: 44.319 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampled :
PB110708BS

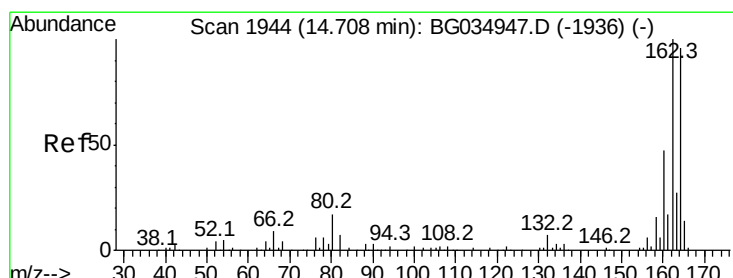
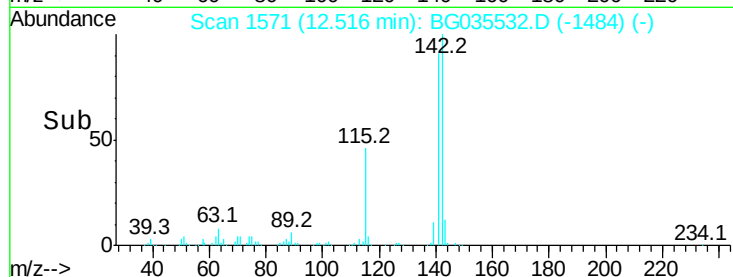
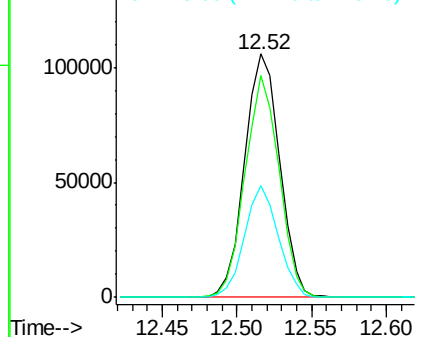
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	45.9	30.7	46.1

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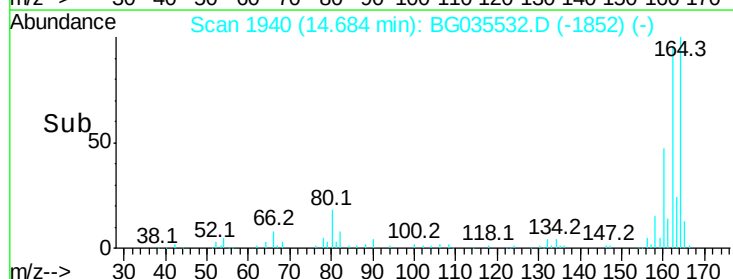
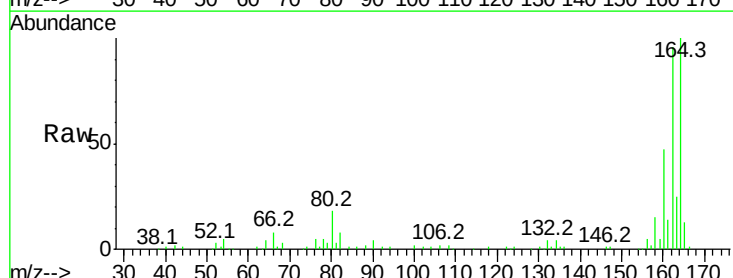
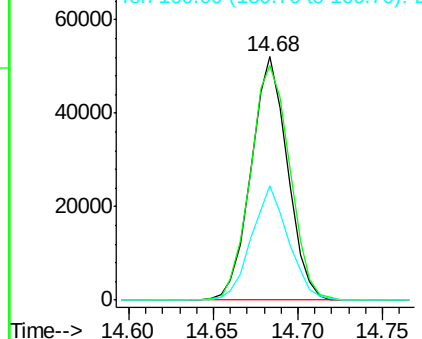
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

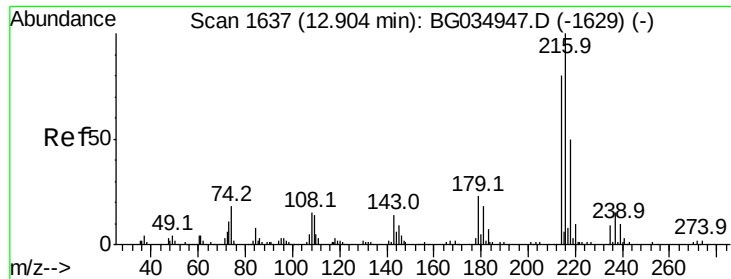


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.8	118.2
160	47.2	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





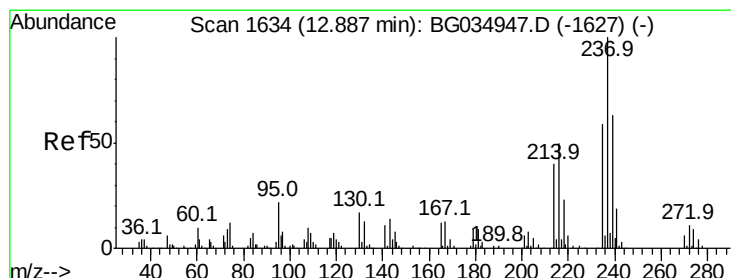
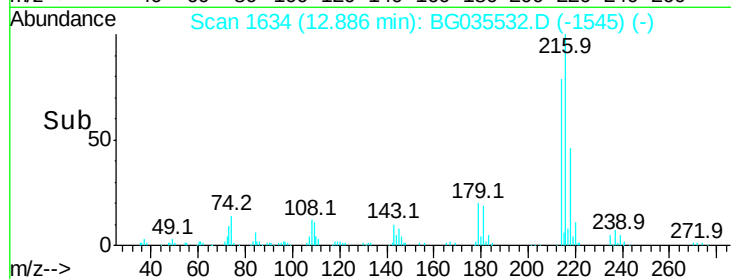
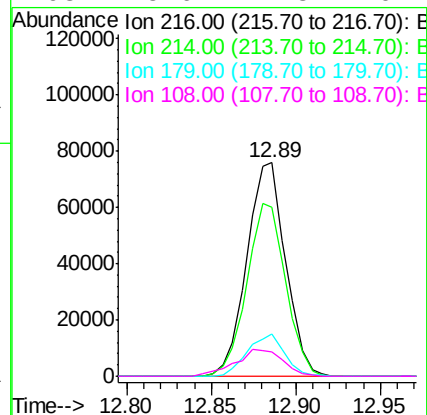
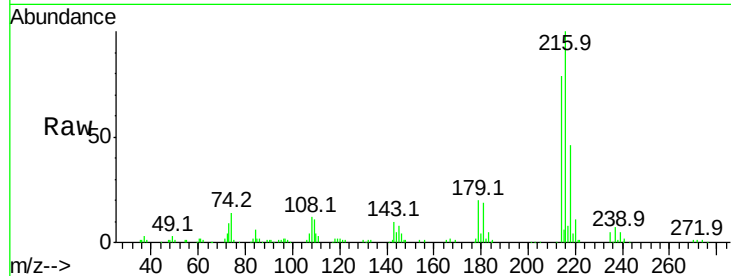
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.406 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.4	63.0	94.4
179	19.2	17.0	25.6
108	15.6	12.8	19.2

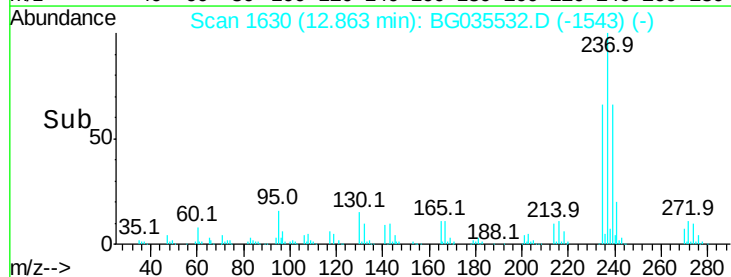
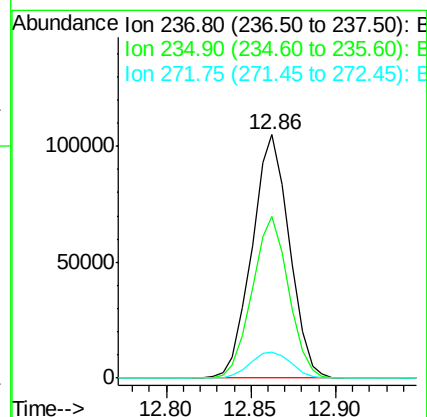
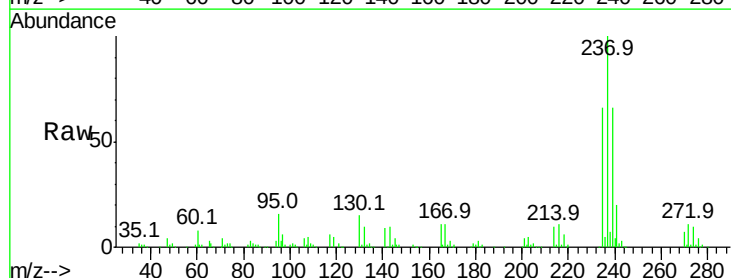
Manual Integrations
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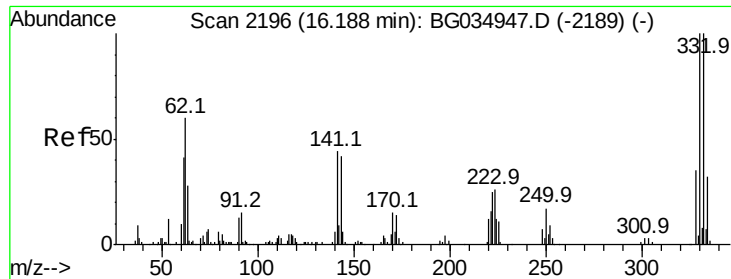
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#40
 Hexachlorocyclopentadiene
 Concen: 87.992 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.2	50.4	90.4
272	10.8	0.0	31.8





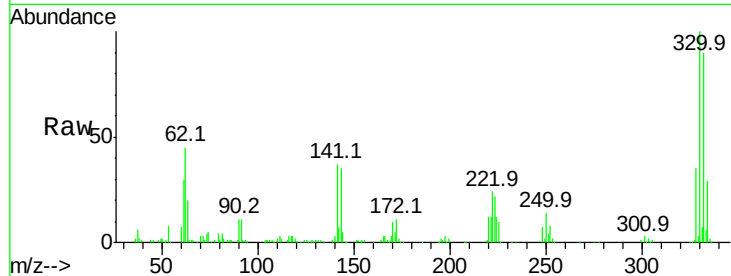
#41
 2,4,6-Tribromophenol
 Concen: 165.229 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

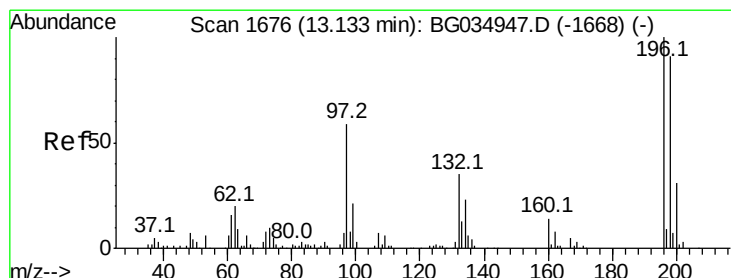
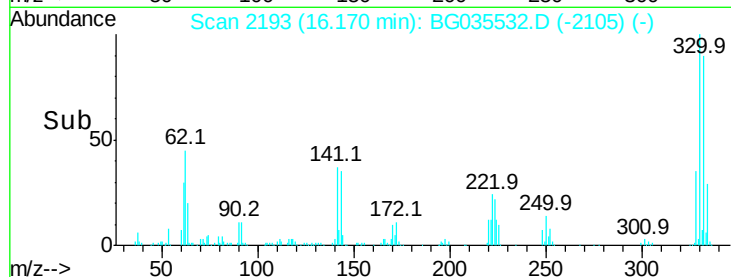
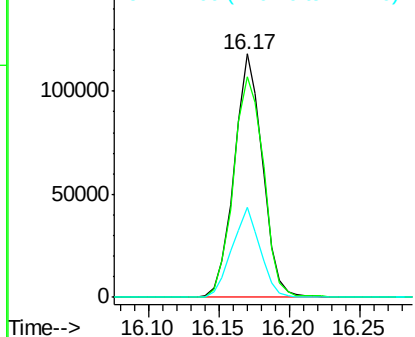
Tot Ion	Ratio	Resp	Lower	Upper
330	100	165362		
332	96.4	77.0	115.6	
141	36.4	25.2	37.8	

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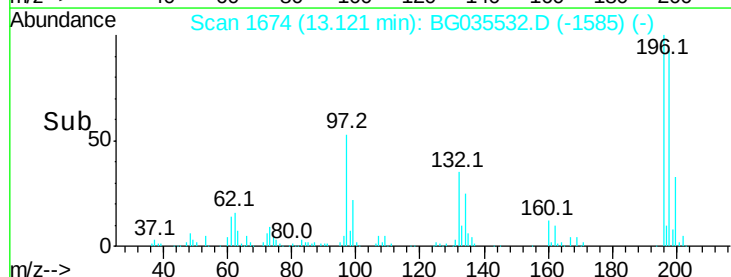
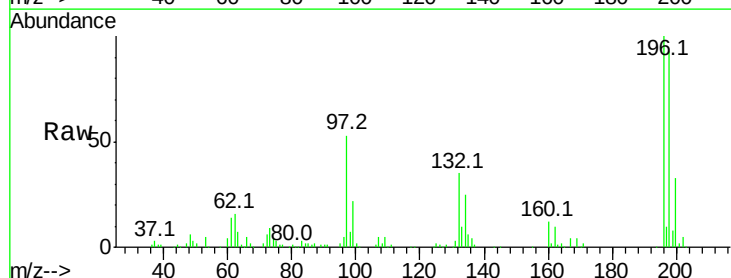
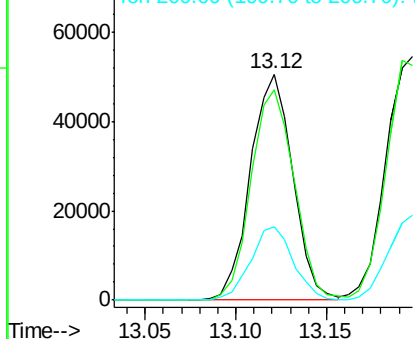
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

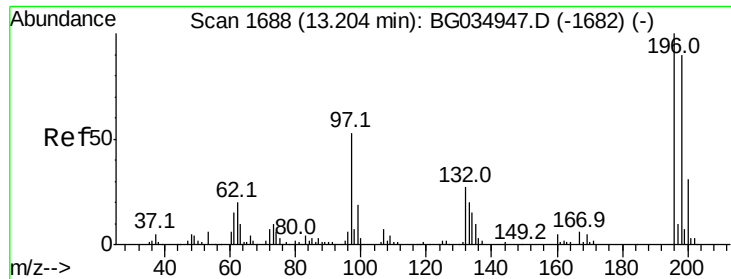


#42
 2,4,6-Trichlorophenol
 Concen: 47.062 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82061		
198	93.3	78.2	117.2	
200	32.7	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





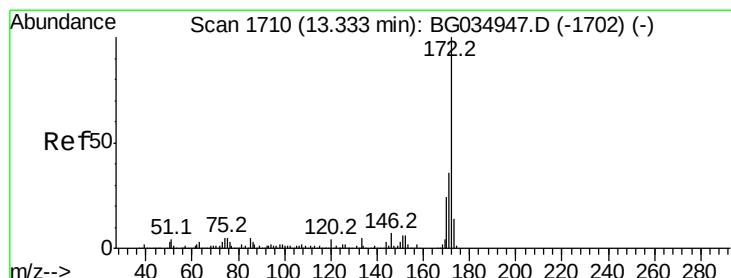
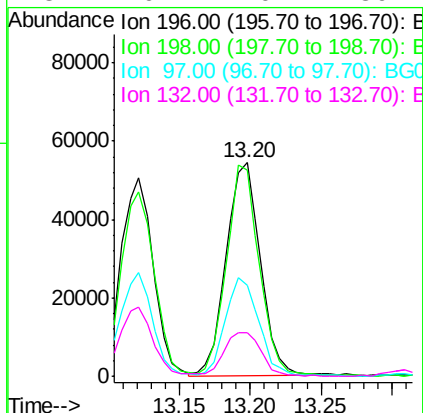
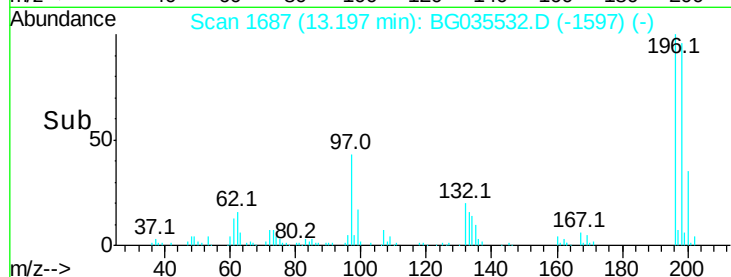
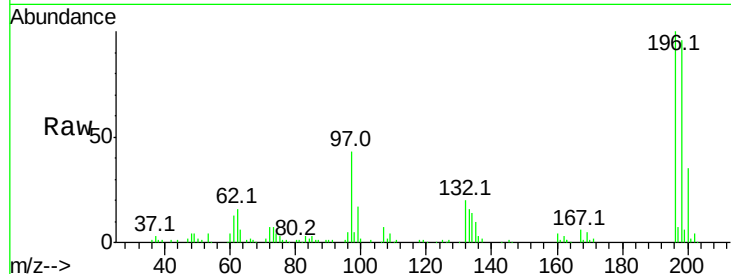
#43
 2,4,5-Trichlorophenol
 Concen: 48.149 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	92148		
198	96.2	76.2	114.4	
97	42.7	38.7	58.1	
132	20.1	20.2	30.2#	

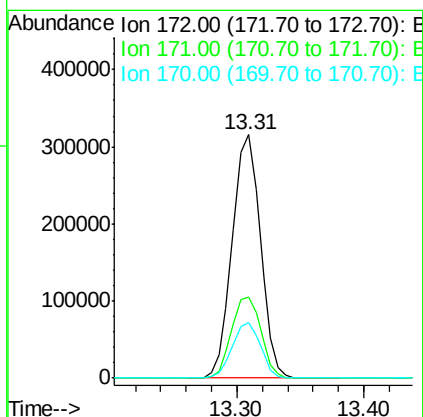
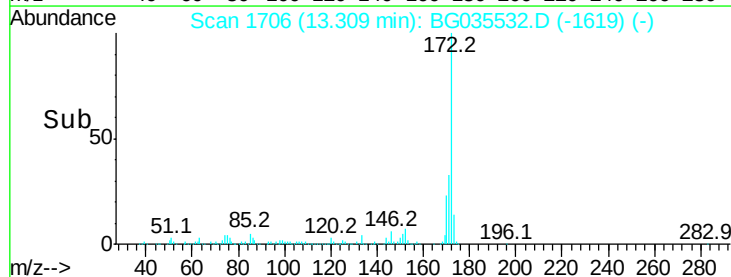
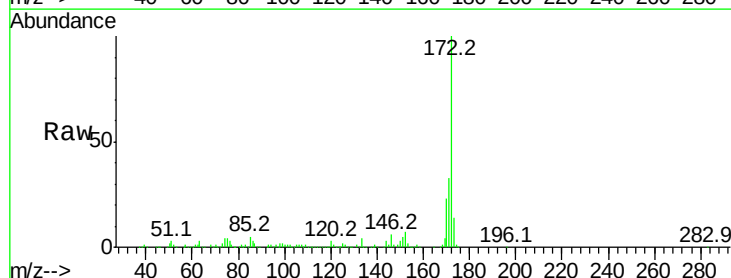
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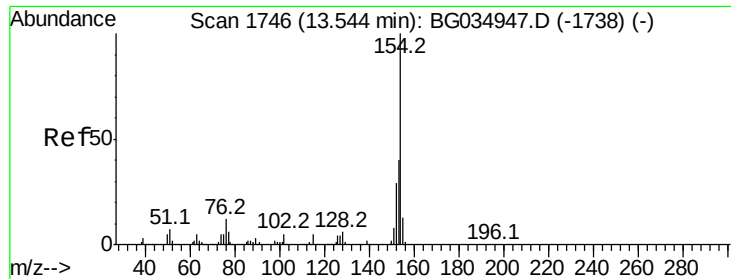
Sohil
 7/2/2018 12:35:28 PM



#44
 2-Fluorobiphenyl
 Concen: 80.645 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	484986		
171	33.3	30.0	45.0	
170	22.9	19.5	29.3	





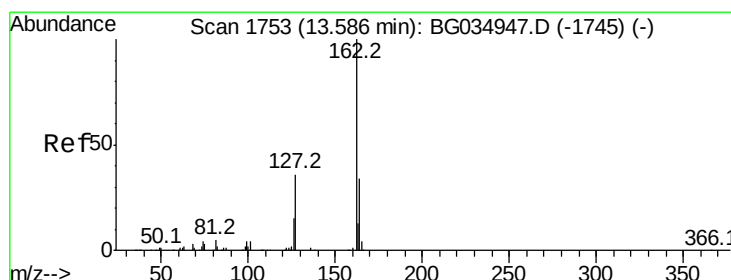
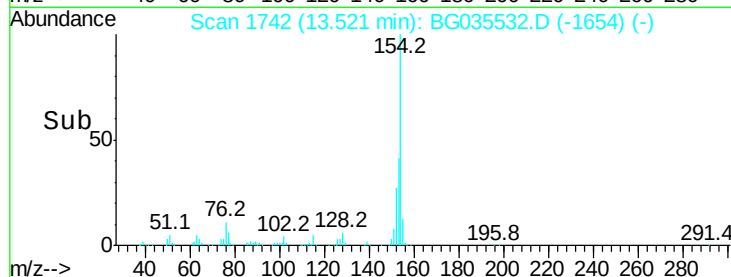
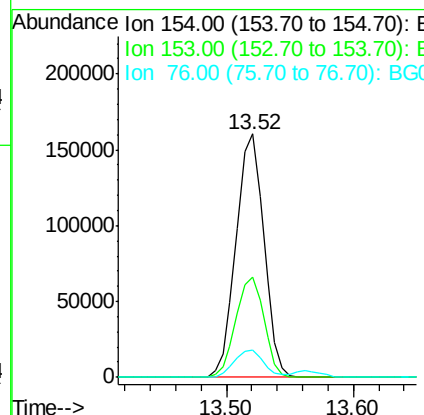
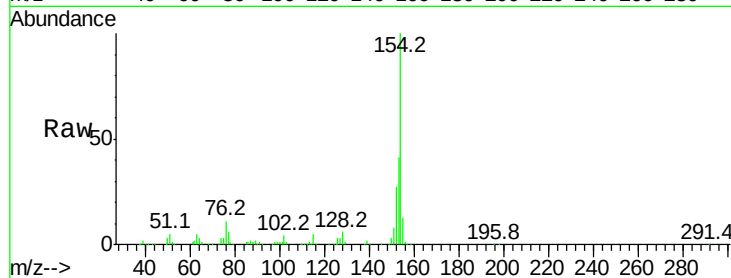
#45
 1,1'-Biphenyl
 Concen: 38.812 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	19.8	59.8	
76	11.1	0.0	31.9	

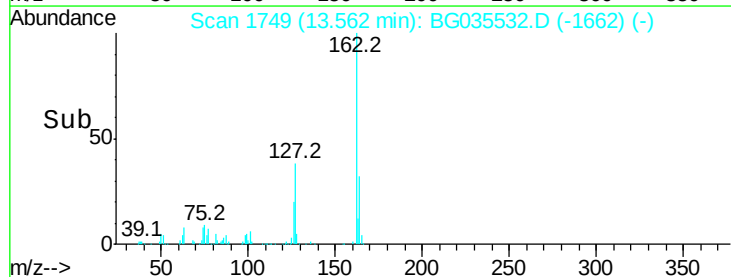
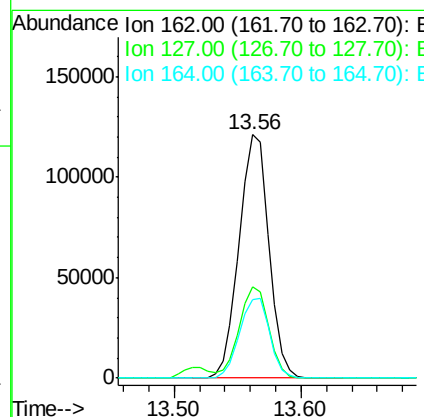
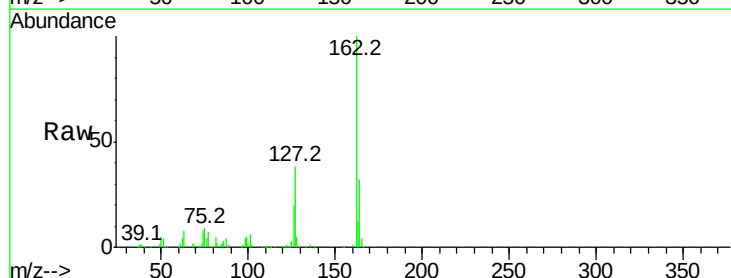
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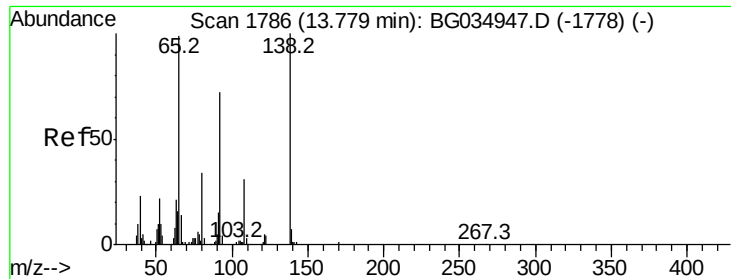
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.329 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	30.7	46.1	
164	32.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 49.982 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

ClientSampleId :

PB110708BS

Tot Ion: 65 Resp: 70150

Ion Ratio Lower Upper

65 100

92 70.8 54.6 82.0

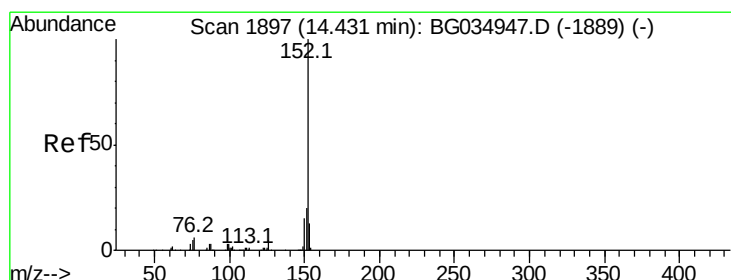
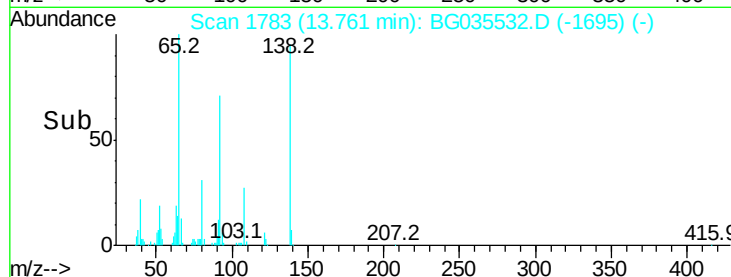
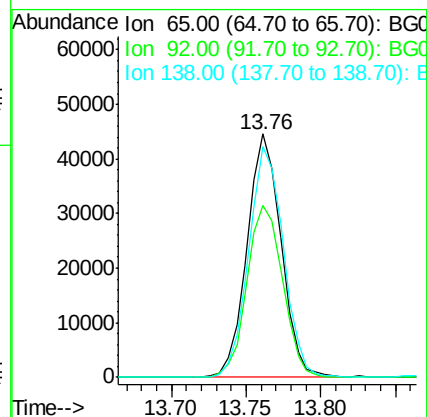
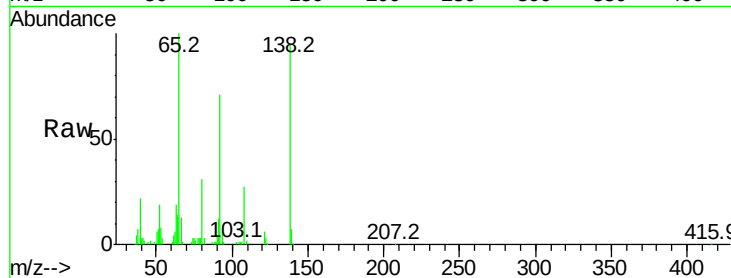
138 94.7 72.9 109.3

Manual Integrations

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#48

Acenaphthylene

Concen: 41.878 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

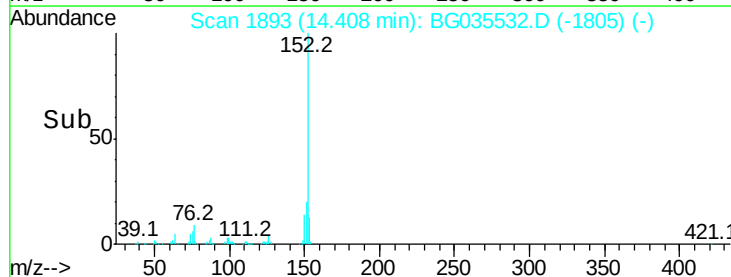
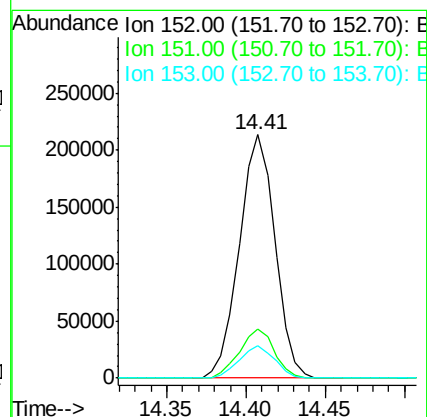
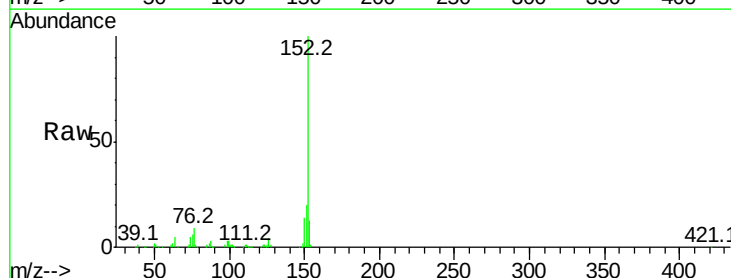
Tgt Ion: 152 Resp: 333755

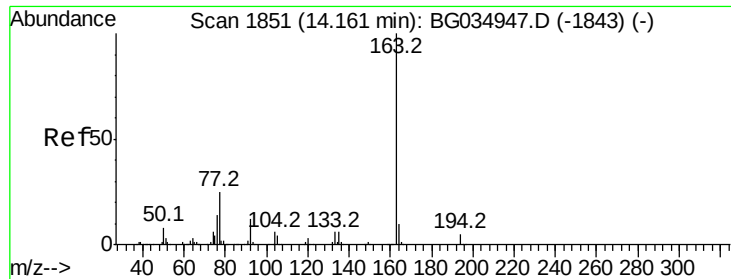
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.4 10.2 15.4





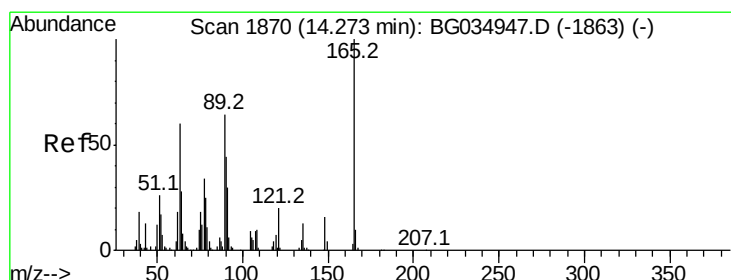
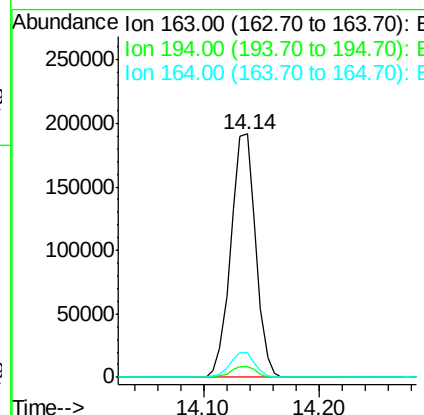
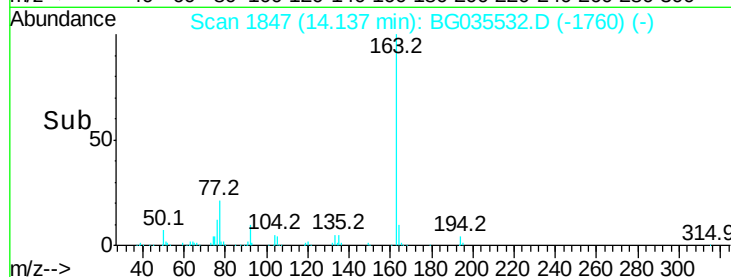
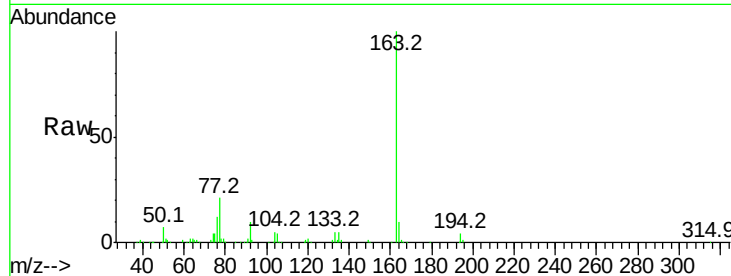
#49
Dimethylphthalate
Concen: 41.769 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampled :
PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	284760		
194	4.5		3.4	5.2
164	10.0		8.2	12.4

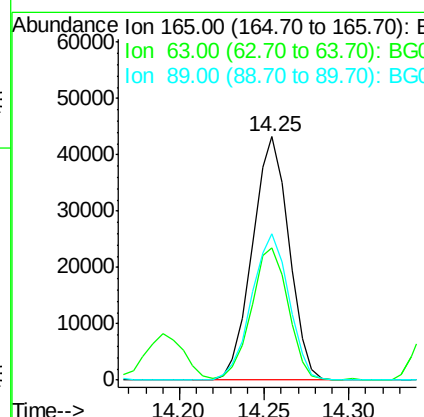
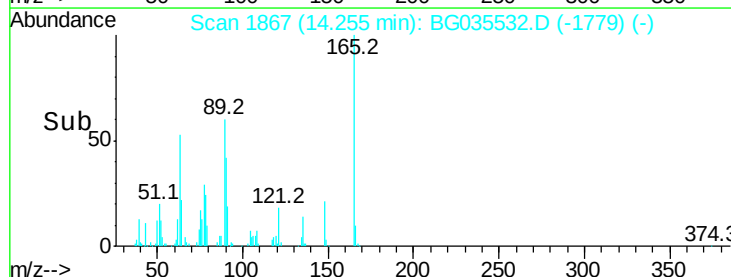
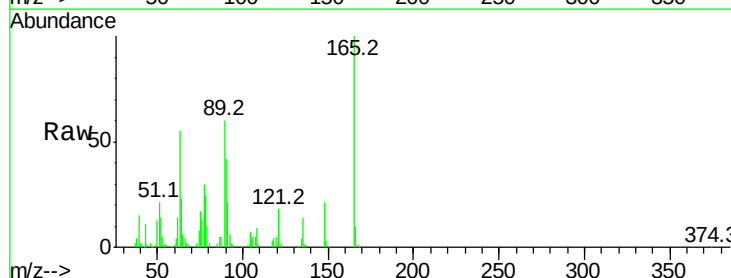
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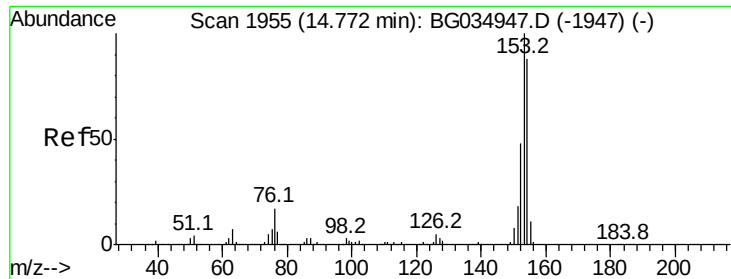
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.324 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65078		
63	54.6		52.7	79.1
89	60.1		49.2	73.8





#51

Acenaphthene

Concen: 37.482 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

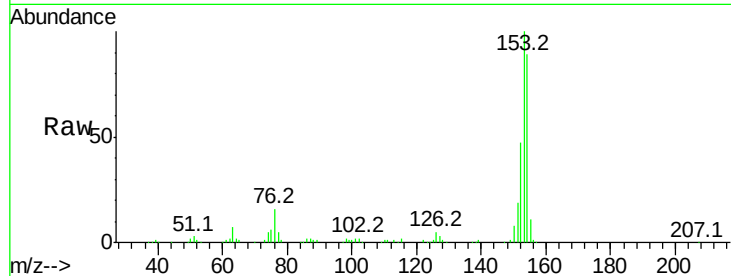
ClientSampleId :

PB110708BS

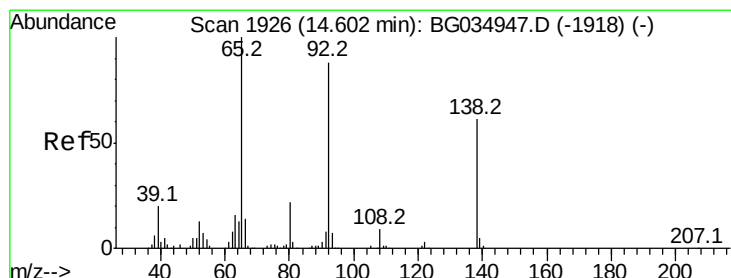
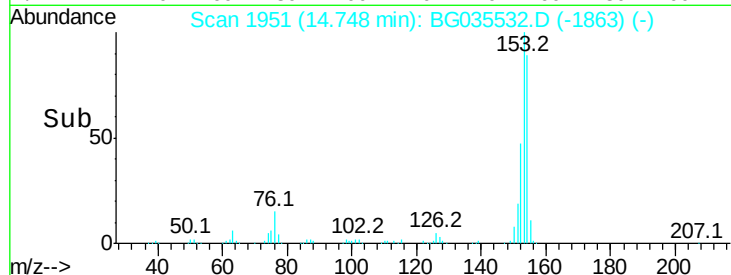
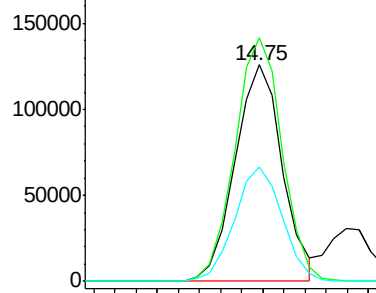
Tot Ion:	154	Resp:	195174
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	53.2	41.6	62.4

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



#52

3-Nitroaniline

Concen: 25.859 ng

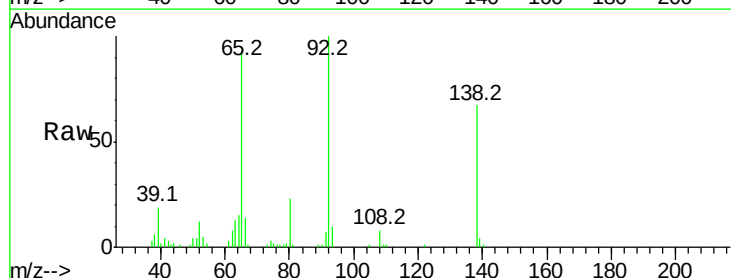
RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

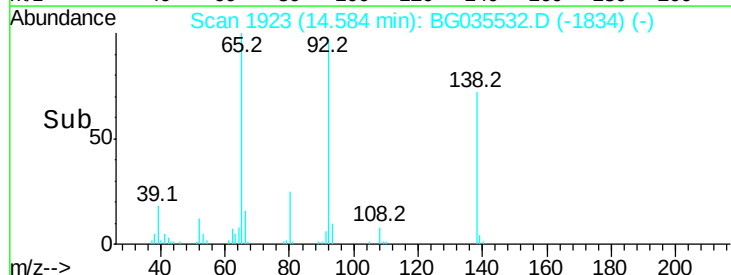
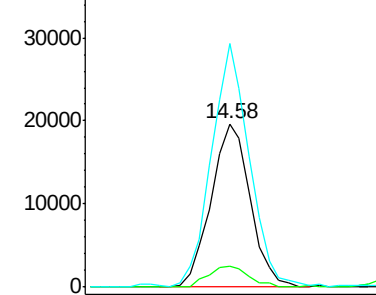
Lab File: BG035532.D

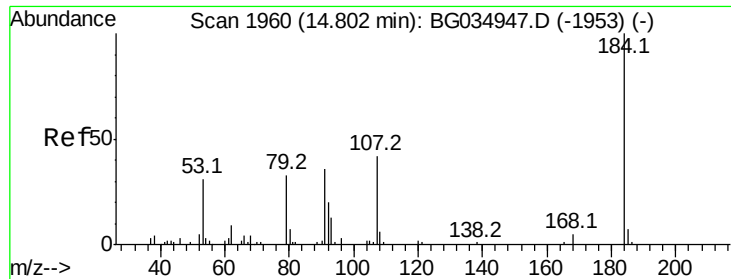
Acq: 30 Jun 2018 8:22

Tgt Ion:	138	Resp:	31559
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	149.4	105.8	158.8



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





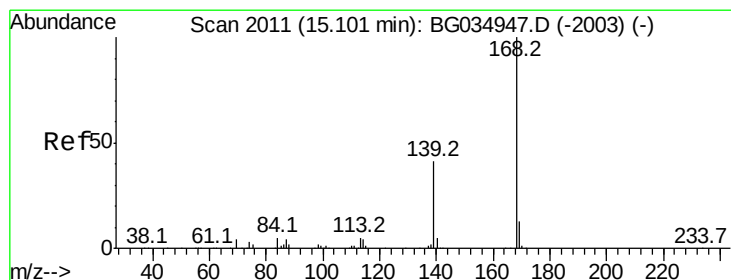
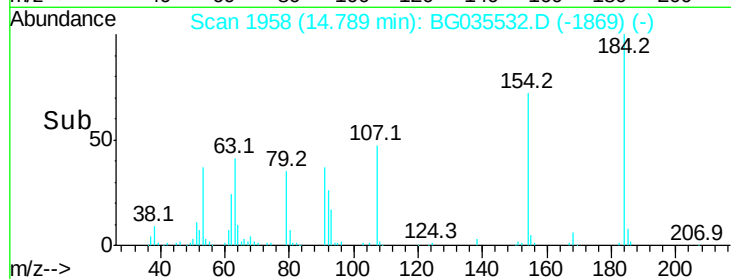
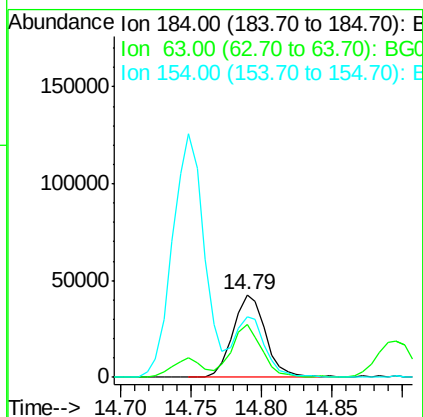
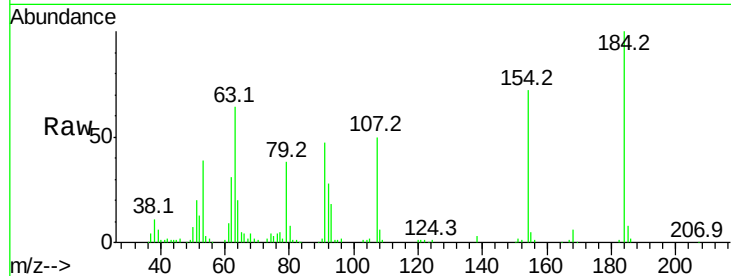
#53
 2,4-Dinitrophenol
 Concen: 136.849 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.0	59.8	89.8
154	72.3	101.8	152.8#

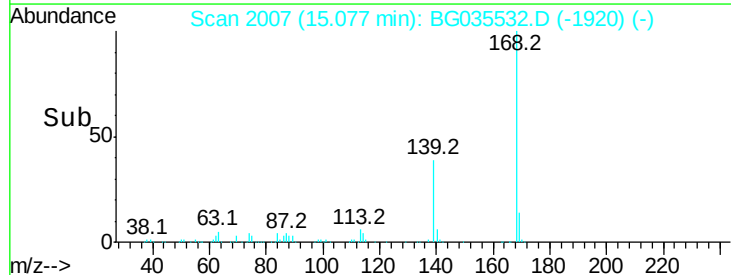
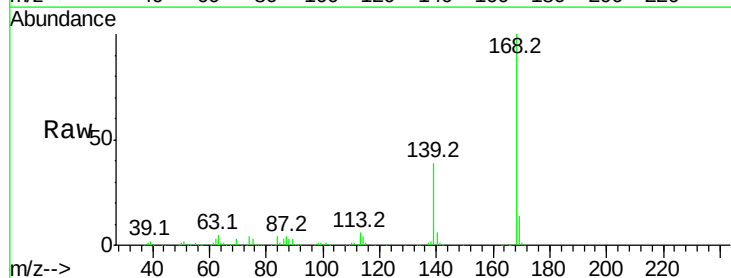
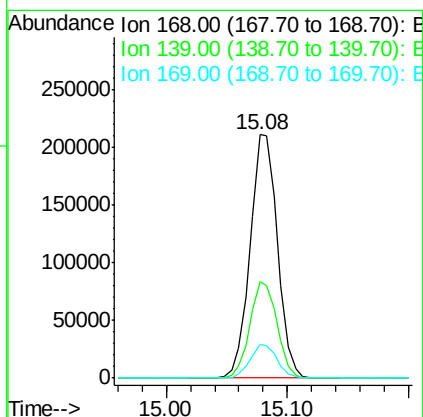
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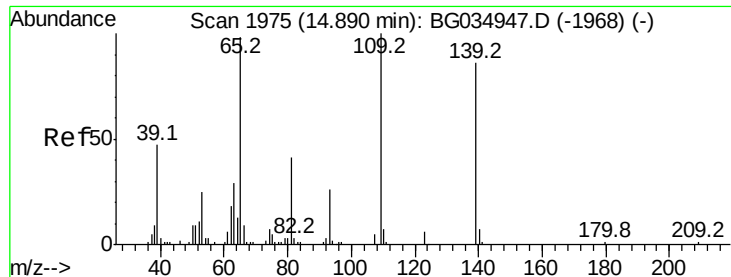
Sohil
 7/2/2018 12:35:28 PM



#54
 Dibenzofuran
 Concen: 42.465 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.7	11.2	16.8





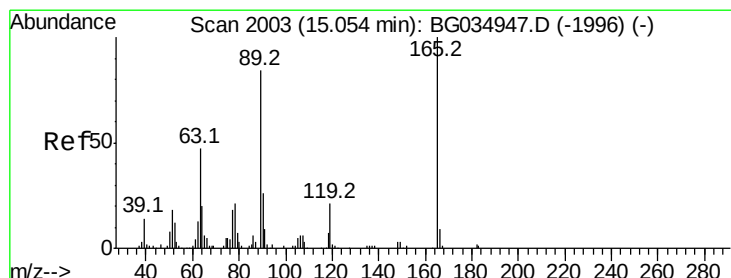
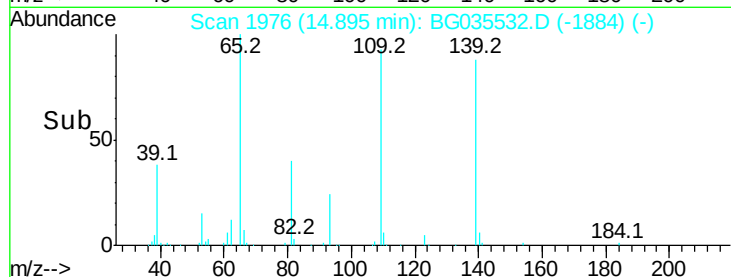
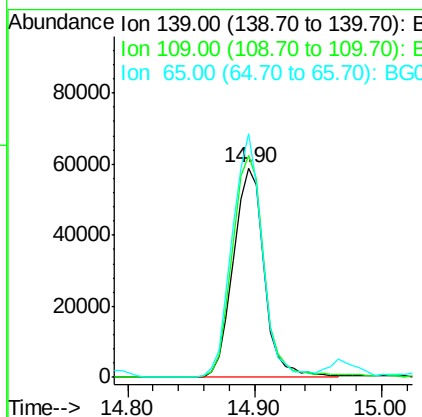
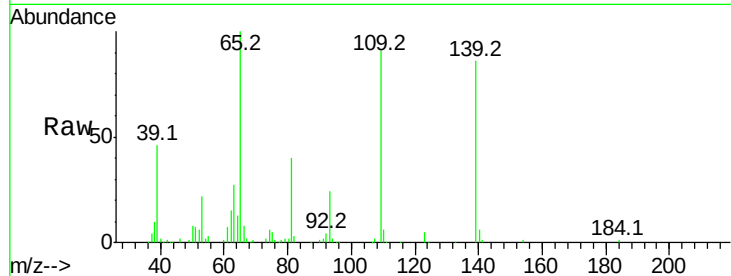
#55
4-Nitrophenol
Concen: 96.348 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.0	62.2	102.2#	
65	116.1	97.2	137.2	

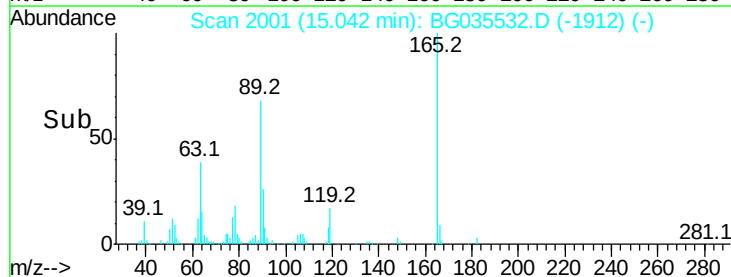
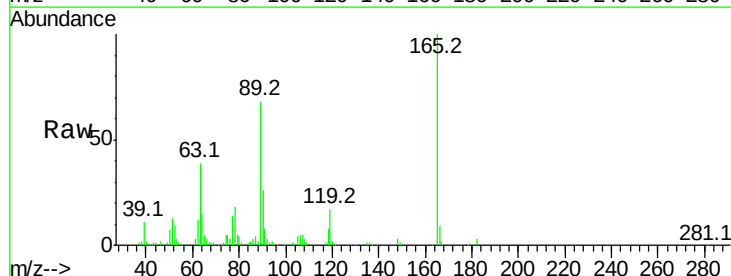
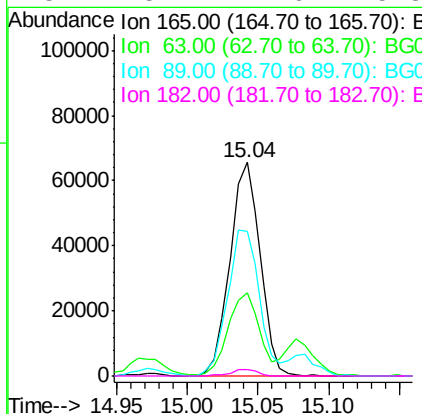
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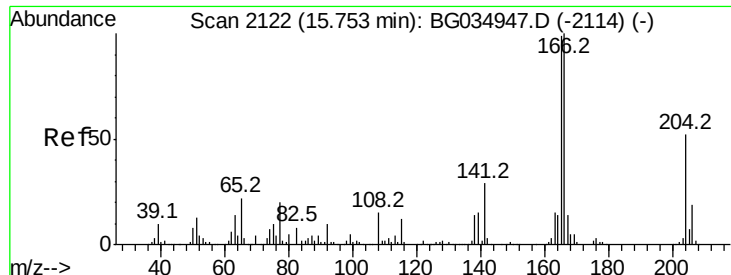
Sohil
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#56
2,4-Dinitrotoluene
Concen: 59.222 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.8	42.0	63.0#	
89	67.8	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 43.131 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

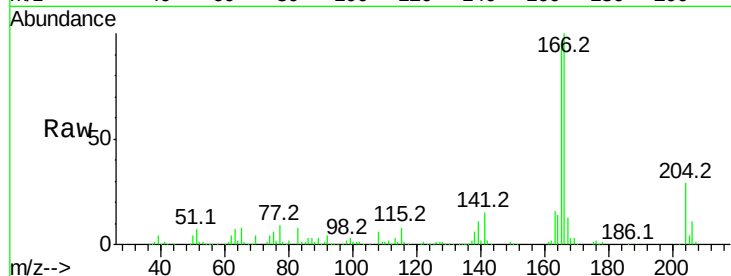
ClientSampleId :

PB110708BS

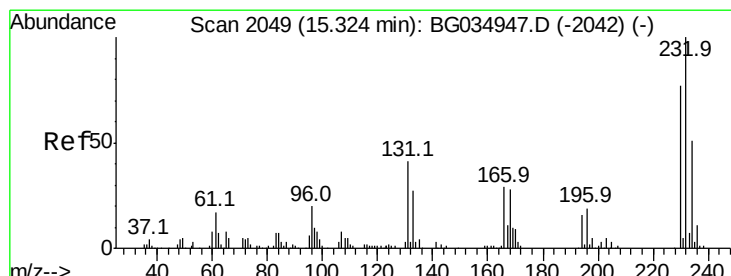
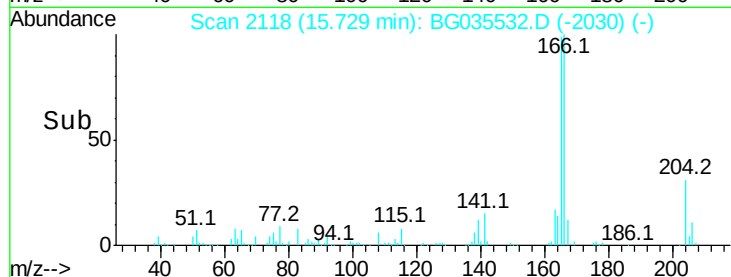
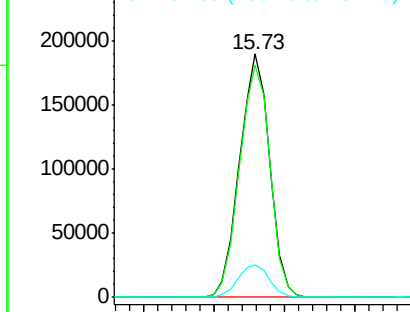
Tot Ion:	166	Resp:	281113
Ion Ratio	Lower	Upper	
166	100		
165	95.2	80.6	121.0
167	13.5	10.4	15.6

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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: 52.708 ng

RT: 15.31 min Scan# 2046

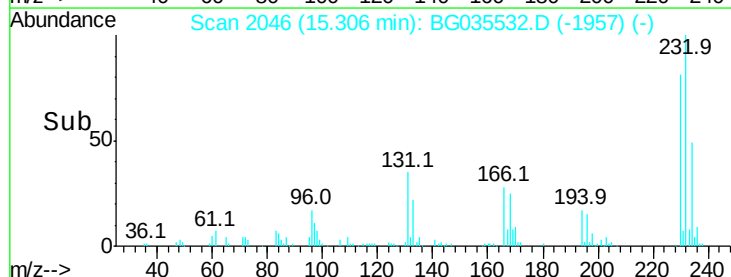
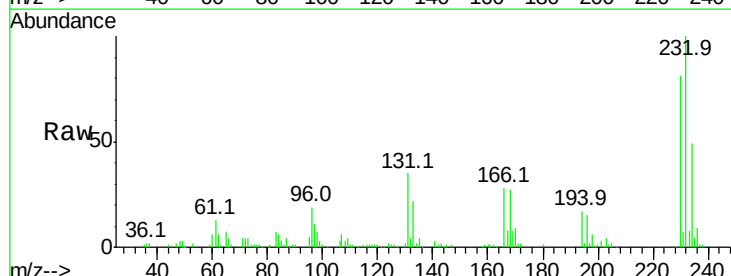
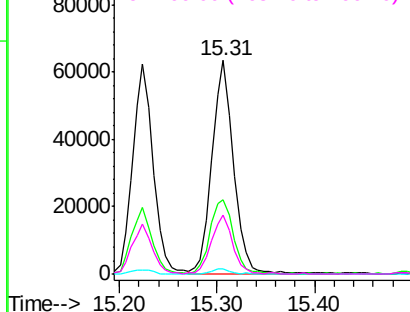
Delta R.T. -0.01 min

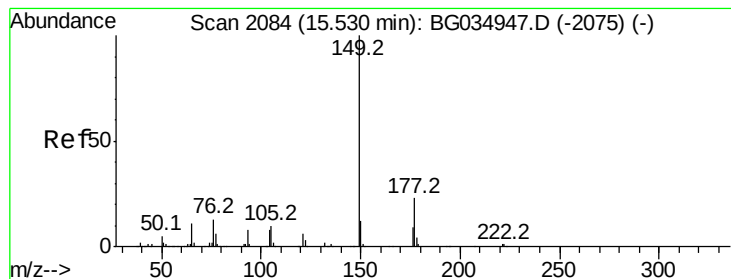
Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	232	Resp:	97995
Ion Ratio	Lower	Upper	
232	100		
131	37.5	33.5	50.3
130	2.2	2.2	3.2
166	26.8	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: 41.318 ng

RT: 15.49 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

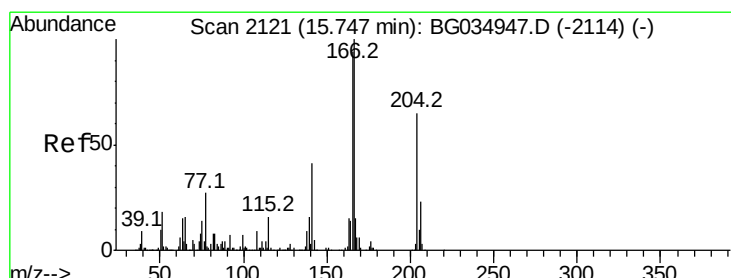
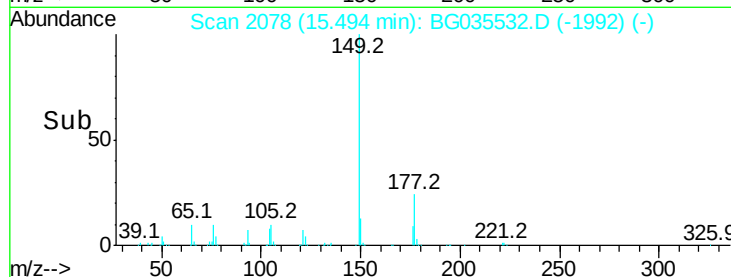
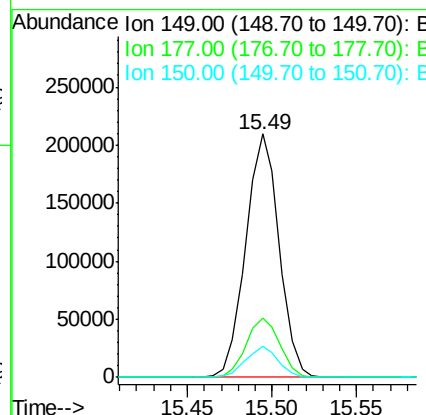
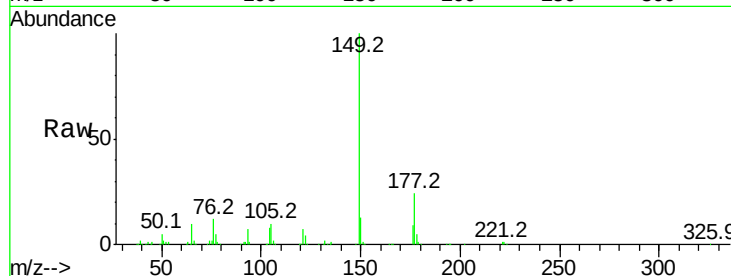
ClientSampleId :

PB110708BS

Tot Ion:	149	Resp:	287389
Ion Ratio	Lower	Upper	
149	100		
177	24.4	18.5	27.7
150	12.6	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.432 ng

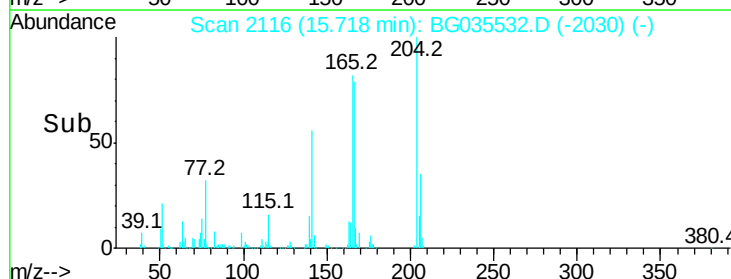
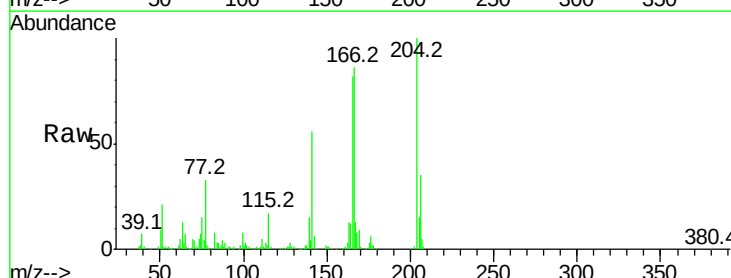
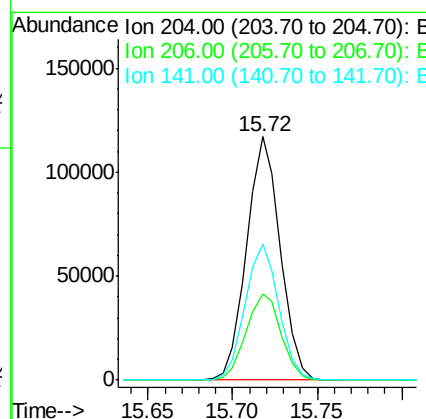
RT: 15.72 min Scan# 2116

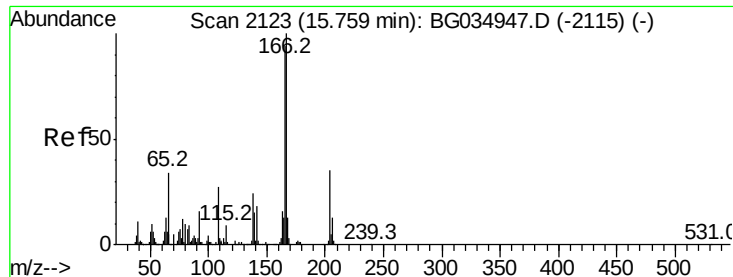
Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	204	Resp:	161418
Ion Ratio	Lower	Upper	
204	100		
206	35.2	26.2	39.2
141	56.1	45.8	68.6





#61

4-Nitroaniline

Concen: 51.149 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

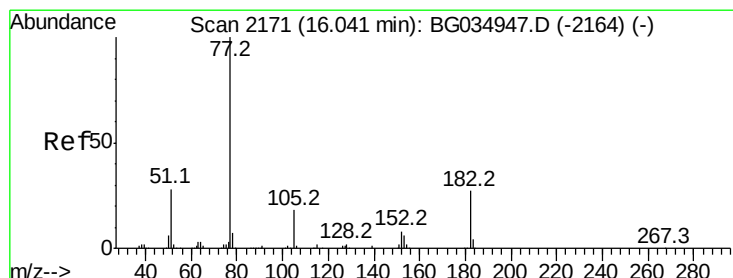
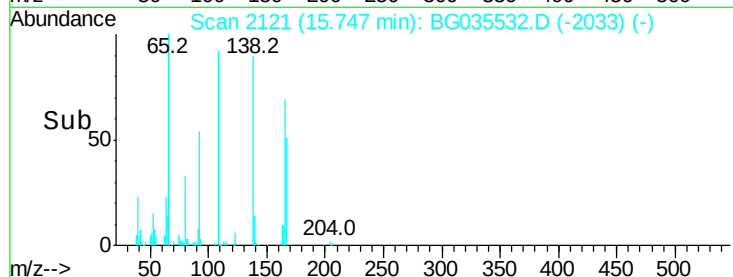
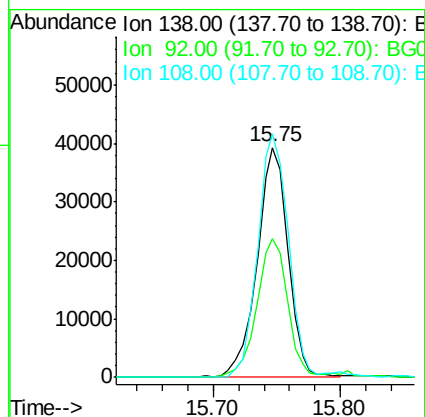
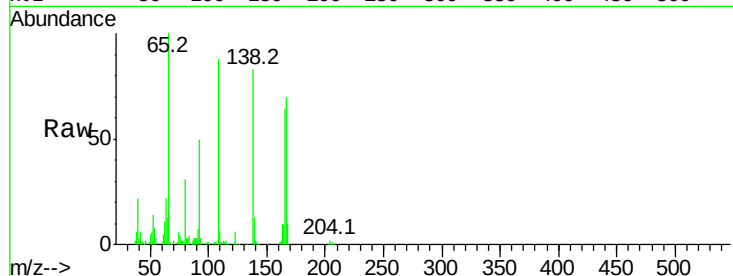
ClientSampled :

PB110708BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.1	80.1
108	106.0	65.4	105.4

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Sohil
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#62

Azobenzene

Concen: 41.603 ng

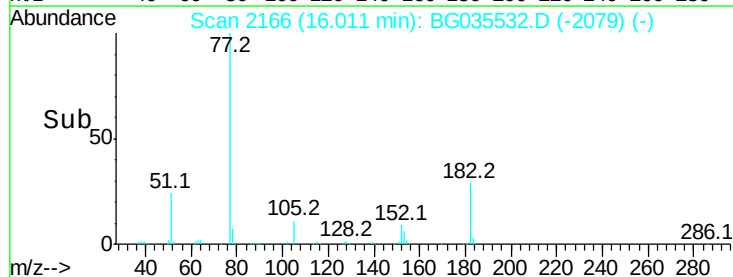
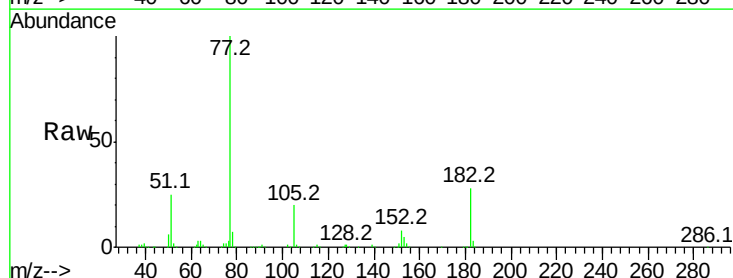
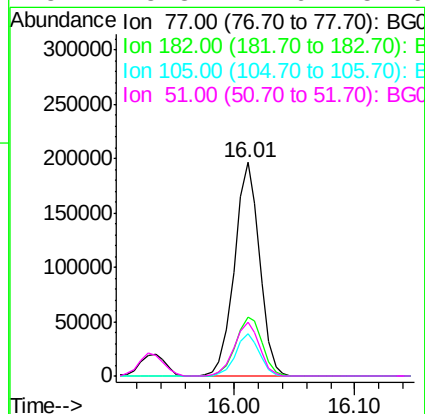
RT: 16.01 min Scan# 2166

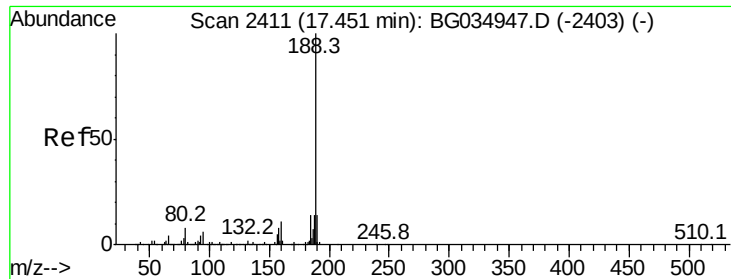
Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.4	47.4
105	19.8	0.3	40.3
51	25.3	11.6	51.6





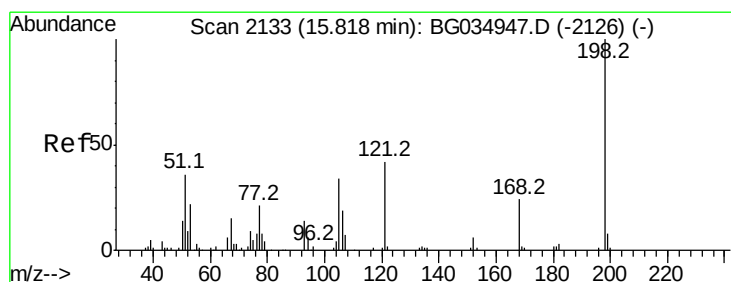
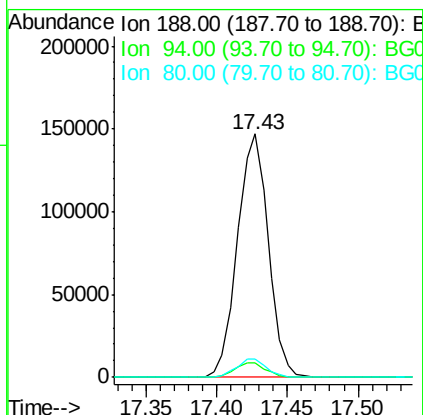
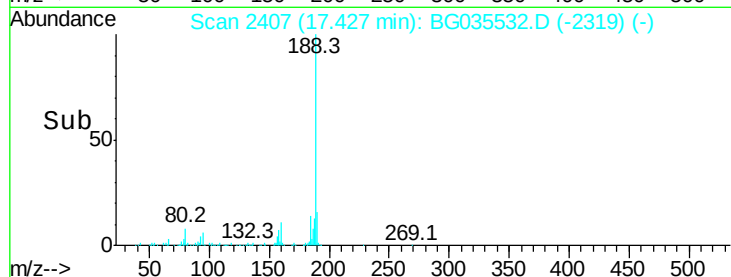
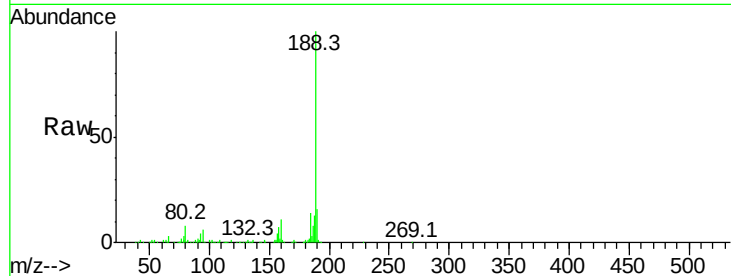
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	6.9	10.3#
80	7.5	7.7	11.5#

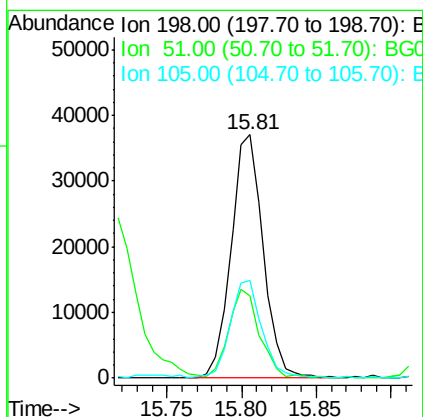
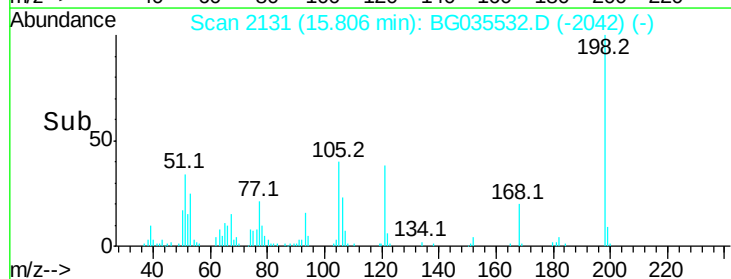
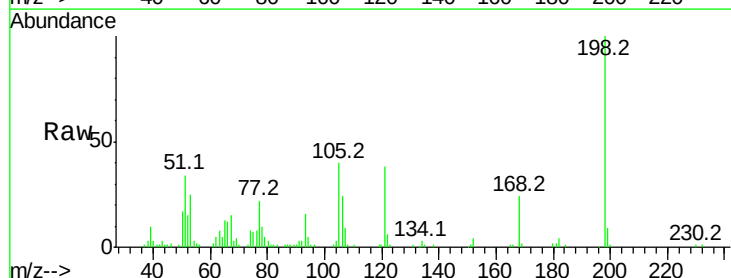
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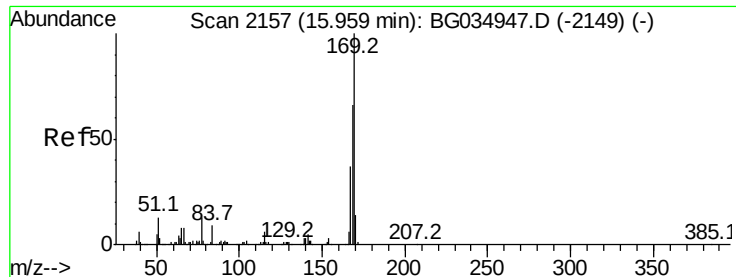
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.547 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.9	30.6	70.6
105	40.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.161 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

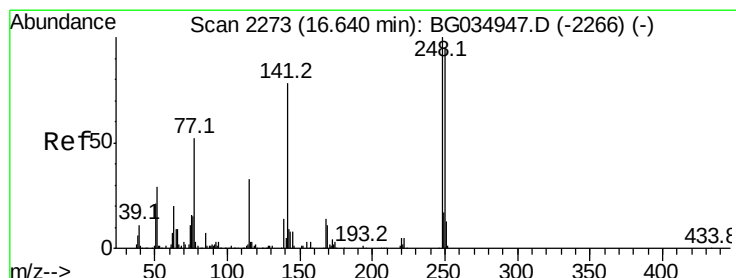
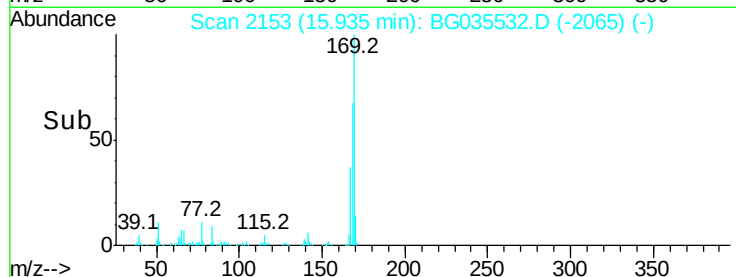
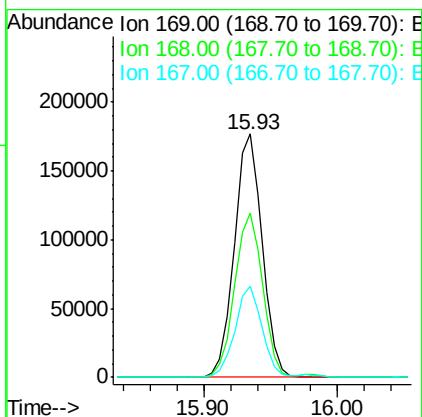
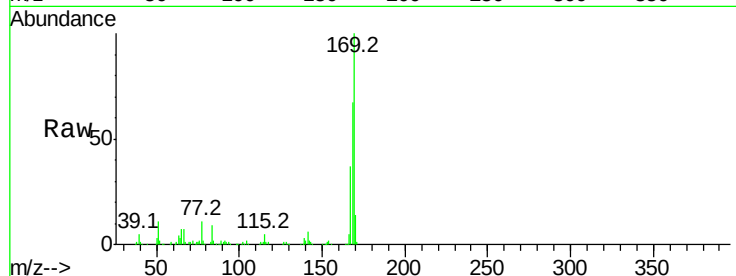
ClientSampleId :

PB110708BS

Tot Ion:	169	Resp:	255888
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.303 ng

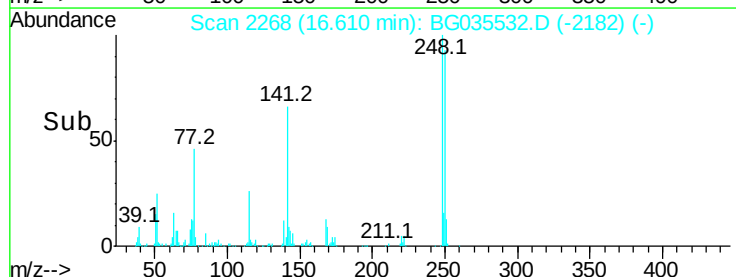
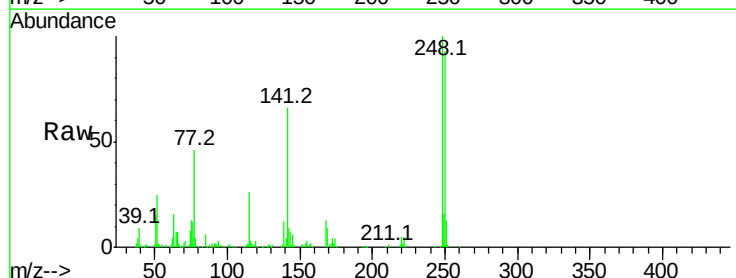
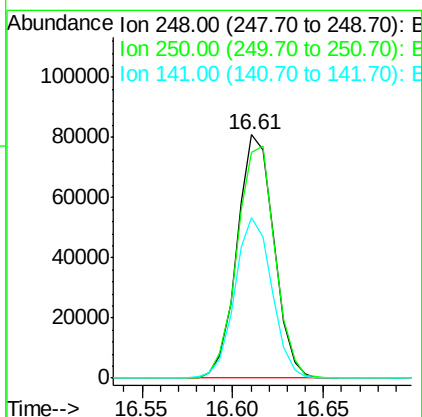
RT: 16.61 min Scan# 2268

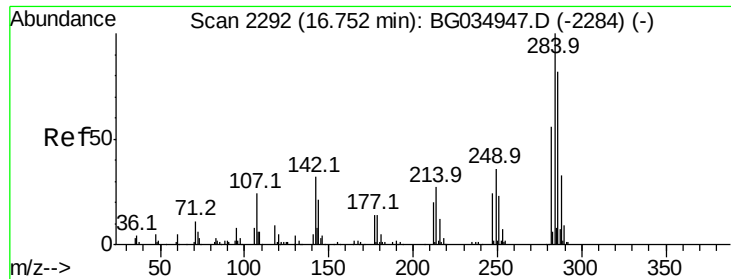
Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	248	Resp:	113749
Ion Ratio	Lower	Upper	
248	100		
250	92.5	77.1	115.7
141	65.7	50.8	76.2





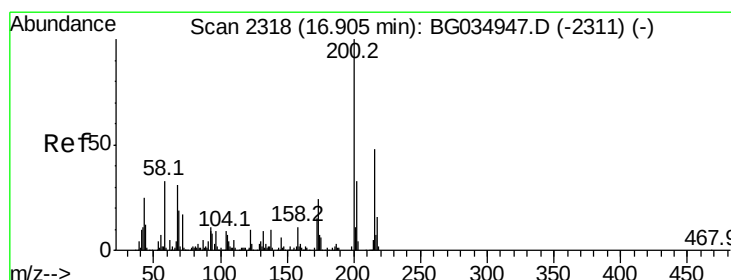
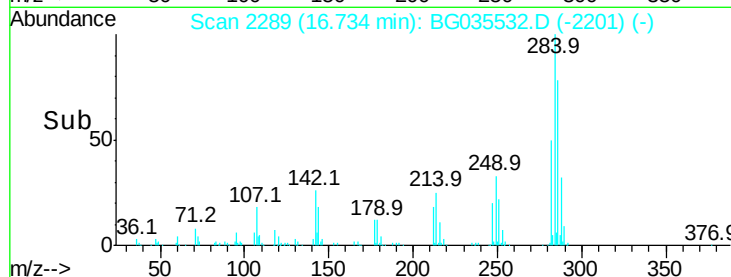
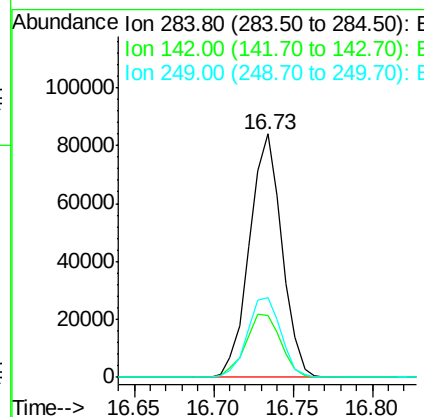
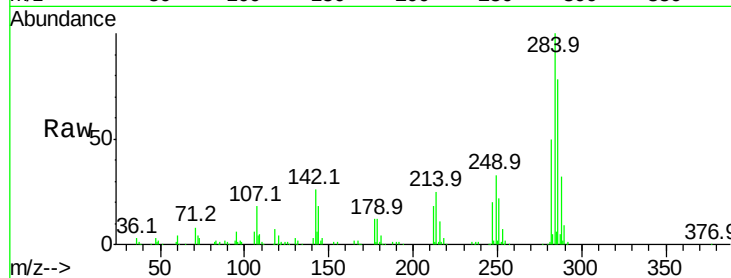
#67
Hexachlorobenzene
Concen: 43.654 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampled :
PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	25.6	26.8	40.2#
249	32.9	26.3	39.5

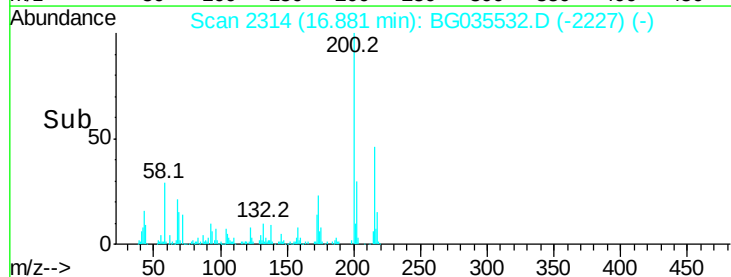
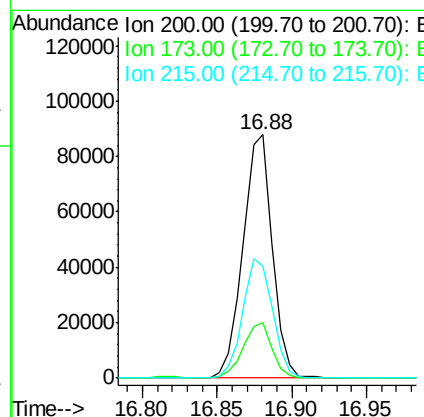
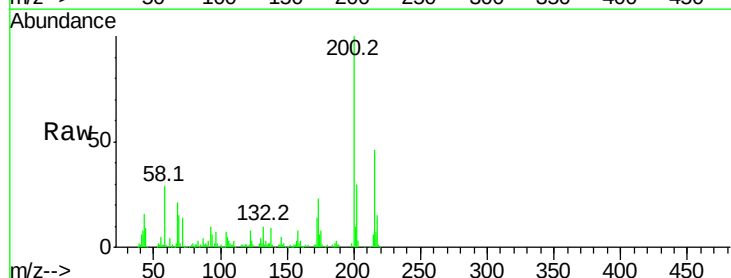
Manual Integrations
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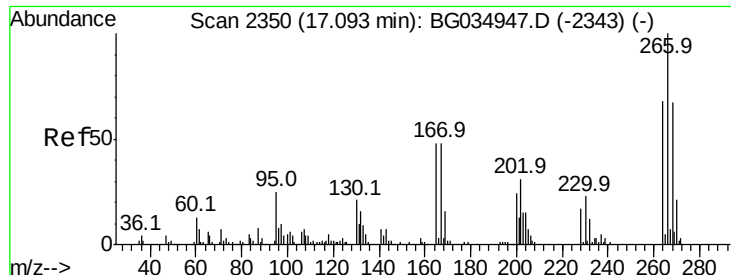
Sohil
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#68
Atrazine
Concen: 41.889 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	5.2	45.2
215	45.9	30.4	70.4





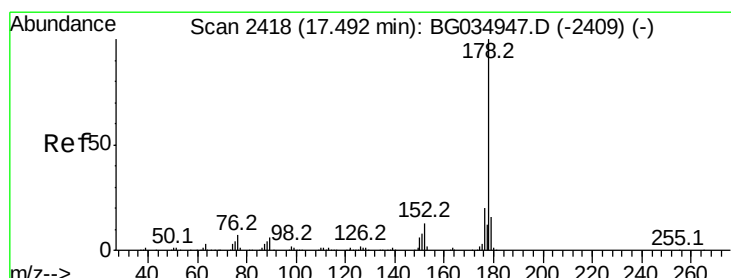
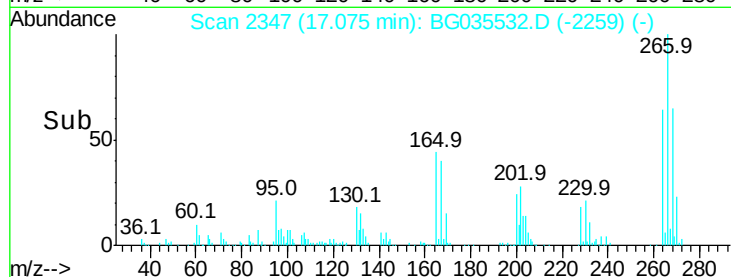
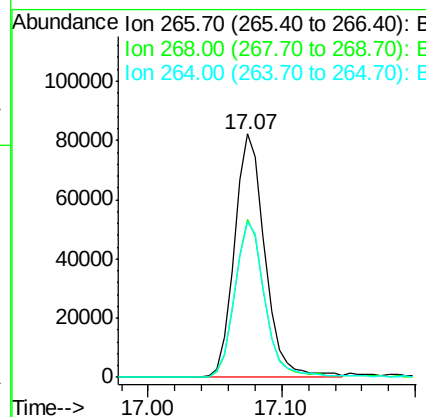
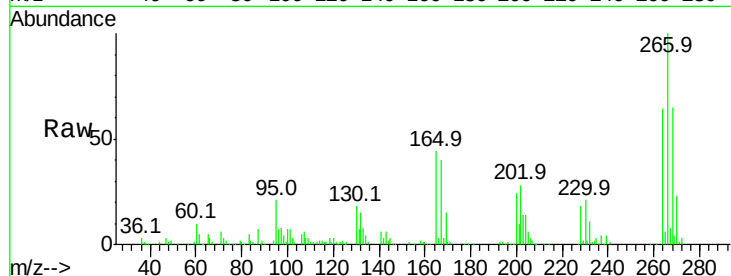
#69
 Pentachlorophenol
 Concen: 71.147 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampled :
 PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.9	51.1	76.7	
264	63.6	49.6	74.4	

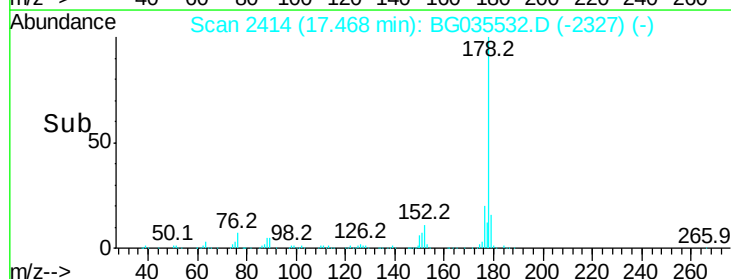
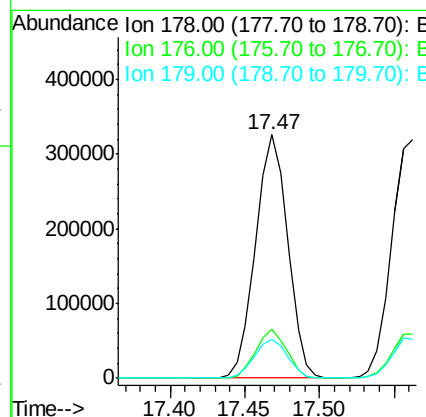
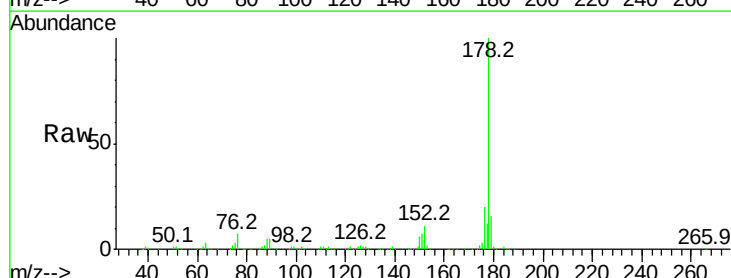
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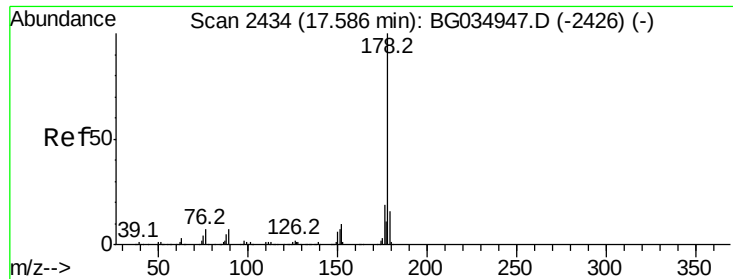
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#70
 Phenanthrene
 Concen: 42.647 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	15.7	23.5	
179	15.7	12.5	18.7	





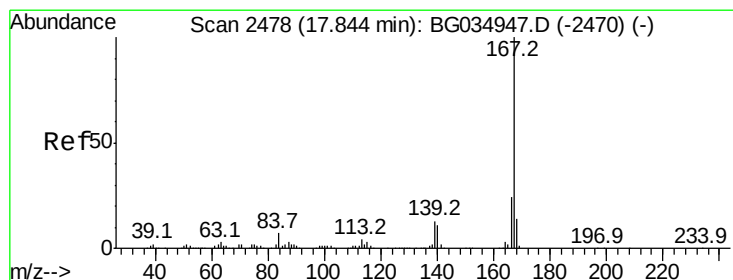
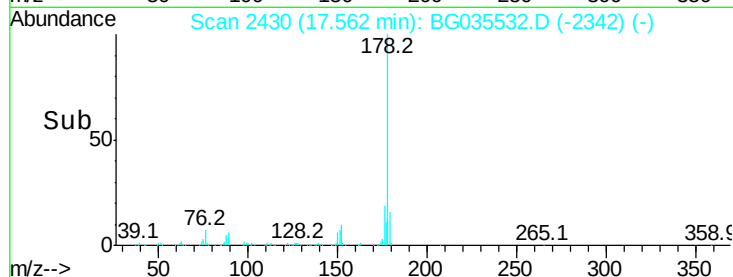
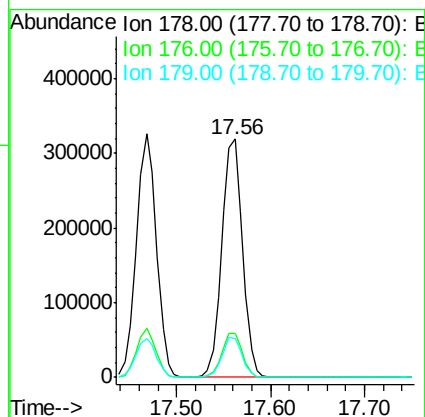
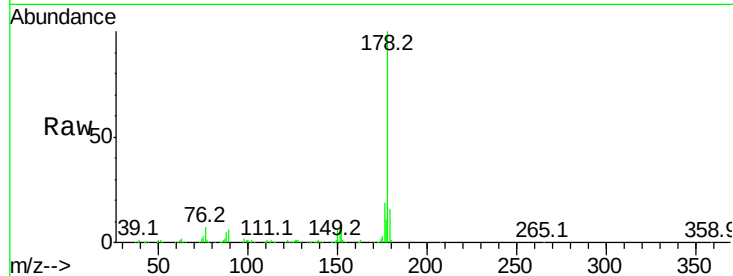
#71
 Anthracene
 Concen: 43.144 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampleId :
 PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	490182		
176	18.6	16.0	24.0	
179	16.3	12.5	18.7	

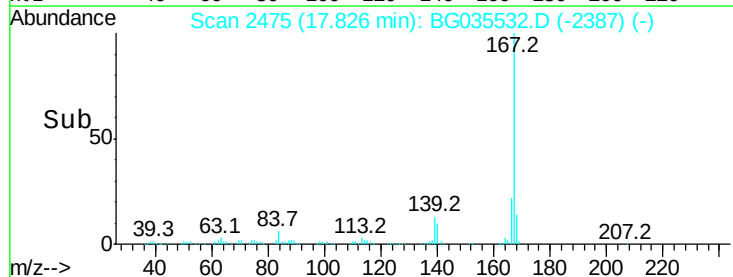
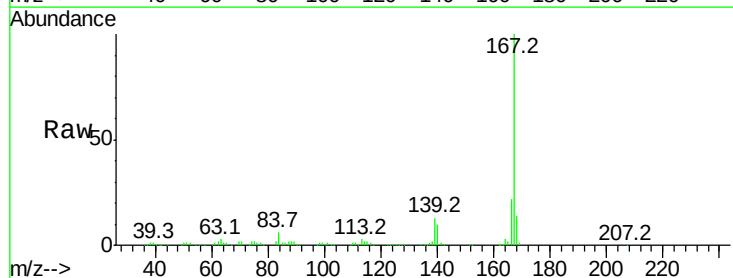
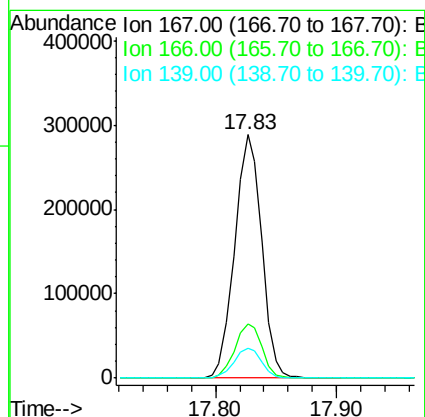
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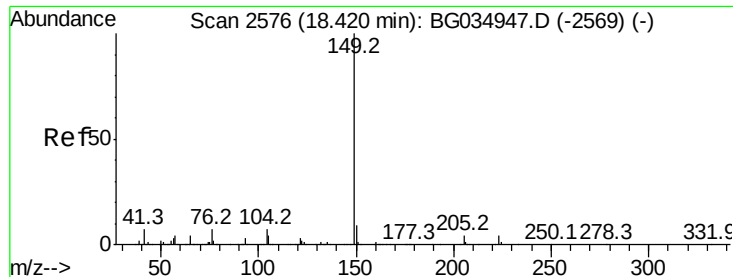
Sohil
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#72
 Carbazole
 Concen: 42.690 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	450021		
166	22.3	18.2	27.4	
139	12.5	9.4	14.2	





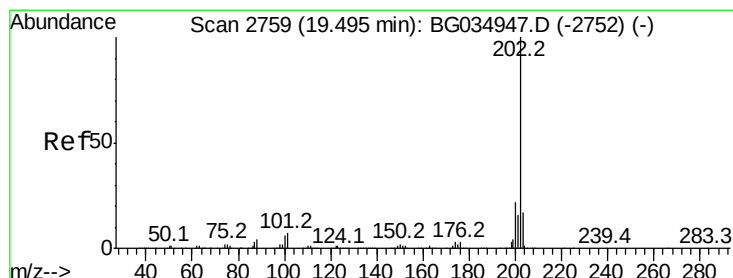
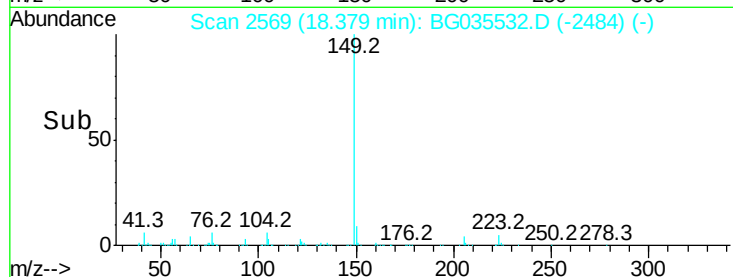
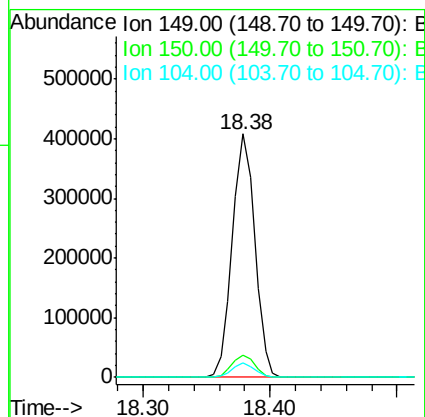
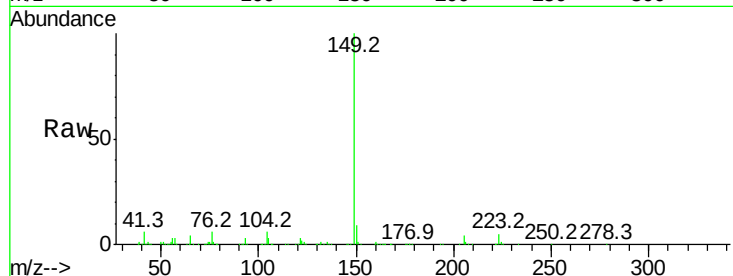
#73
Di-n-butylphthalate
Concen: 39.787 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleID :
PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.2	3.9	5.9

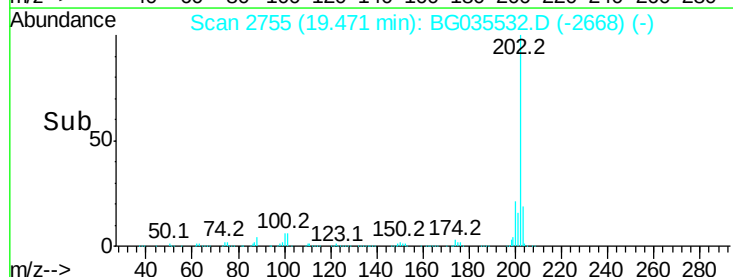
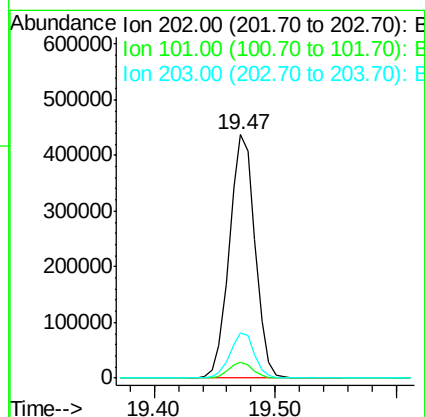
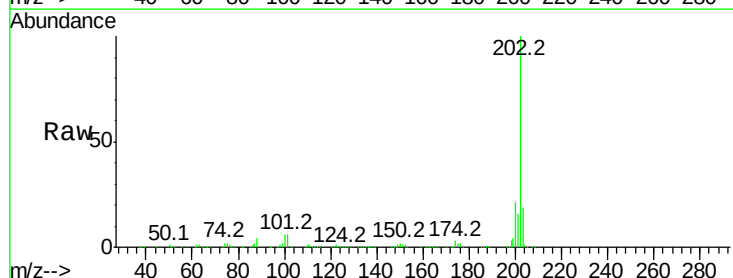
Manual Integrations
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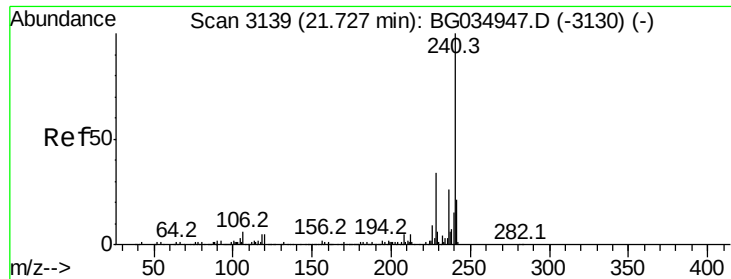
Sohil
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#74
Fluoranthene
Concen: 43.575 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.7	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: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

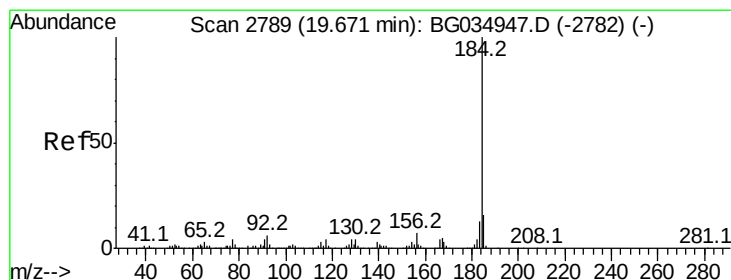
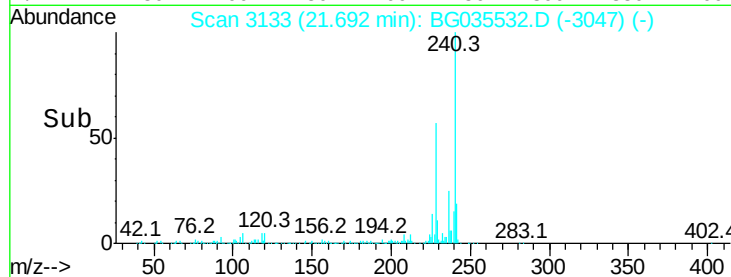
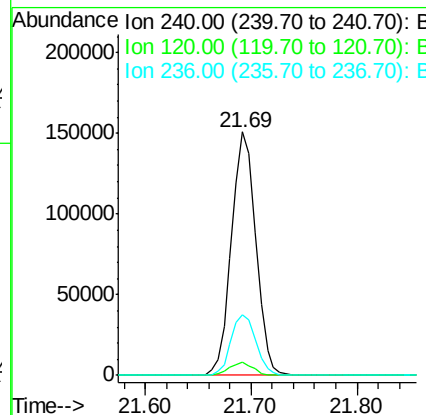
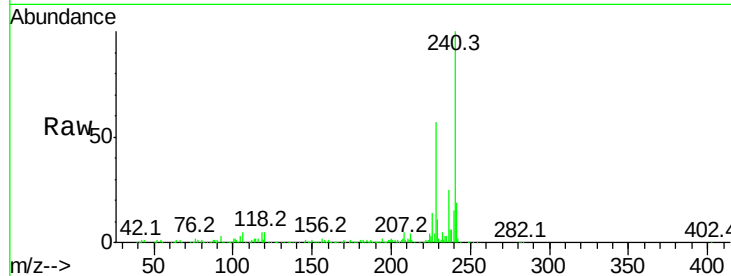
ClientSampleId :

PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 24.084 ng

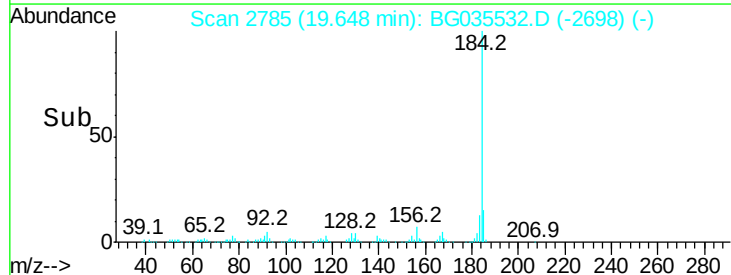
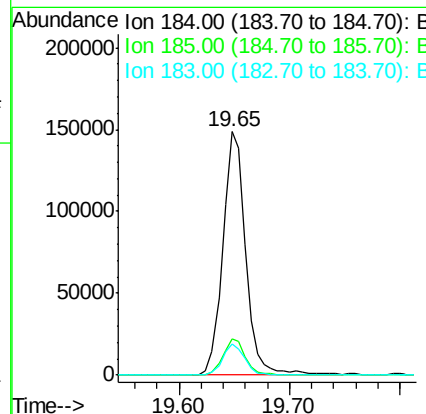
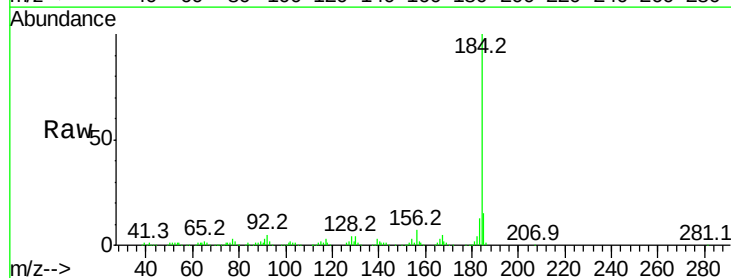
RT: 19.65 min Scan# 2785

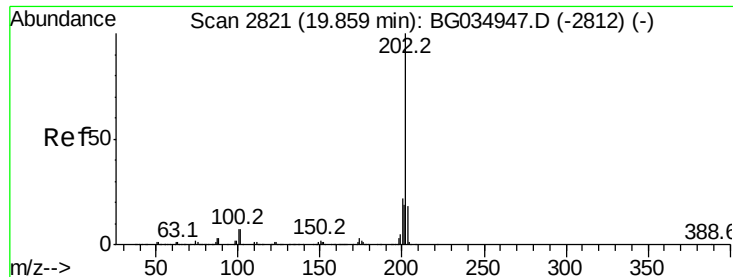
Delta R.T. -0.02 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.7	10.6	16.0





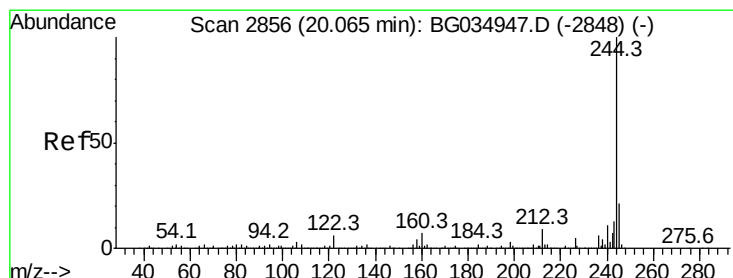
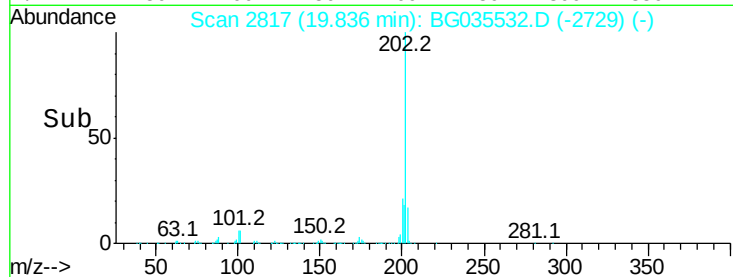
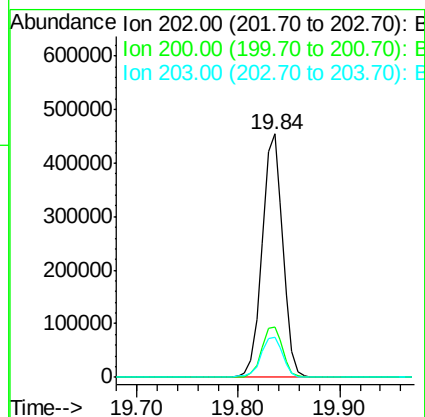
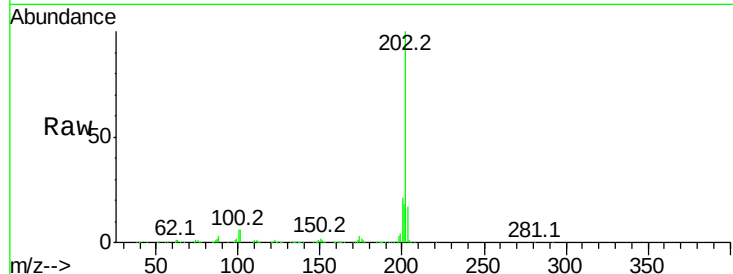
#77
Pvrene
Concen: 40.565 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.9	25.3
203	16.7	13.9	20.9

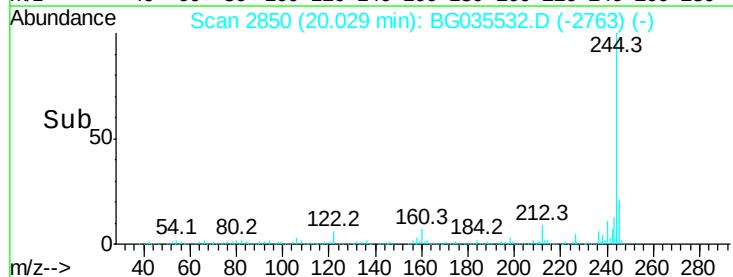
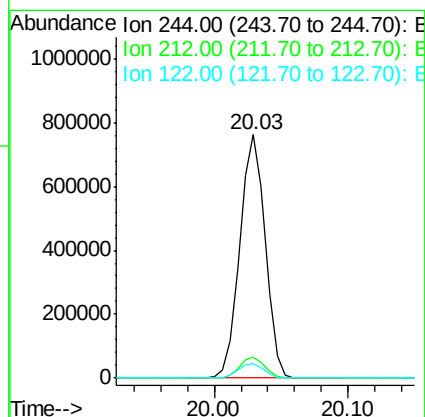
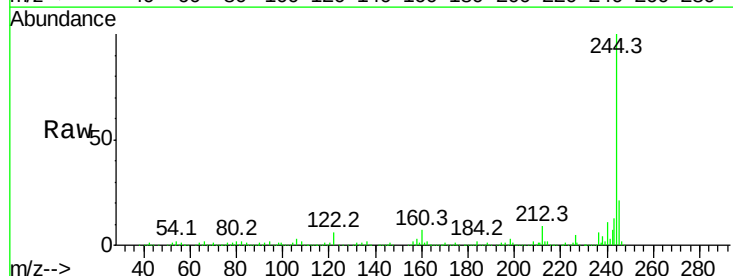
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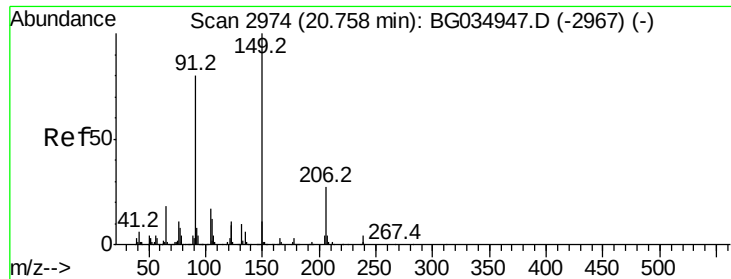
Sohil
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#78
Terphenyl-d14
Concen: 87.387 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	5.8	8.8
122	6.2	7.0	10.4





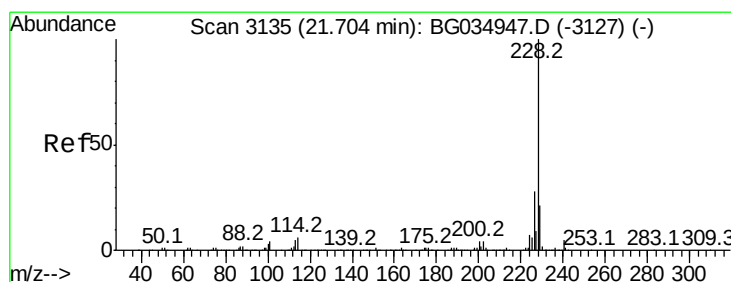
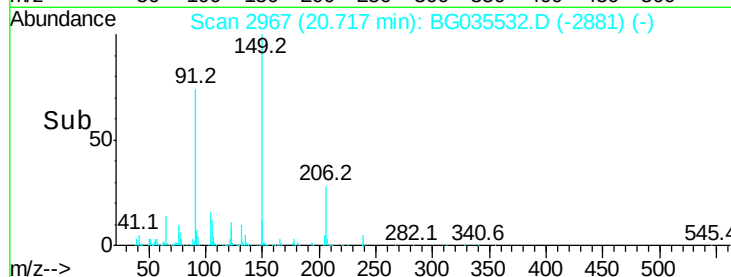
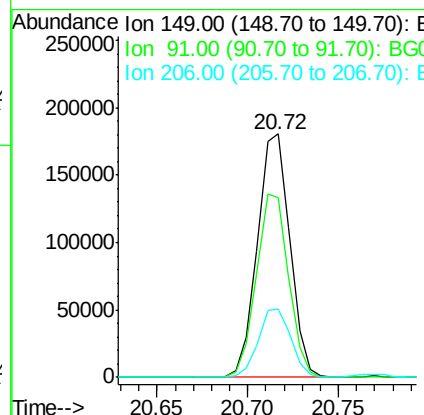
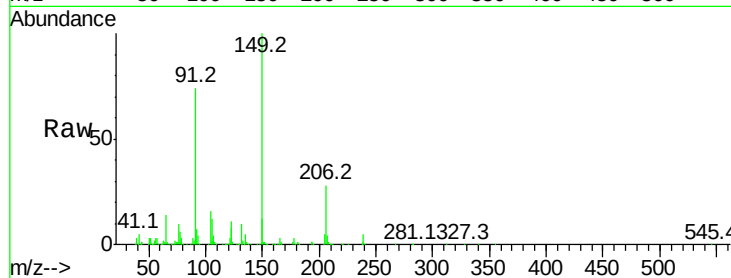
#79
Butylbenzylphthalate
Concen: 39.131 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224714		
91	73.6	62.2	93.2	
206	28.2	18.6	27.8	

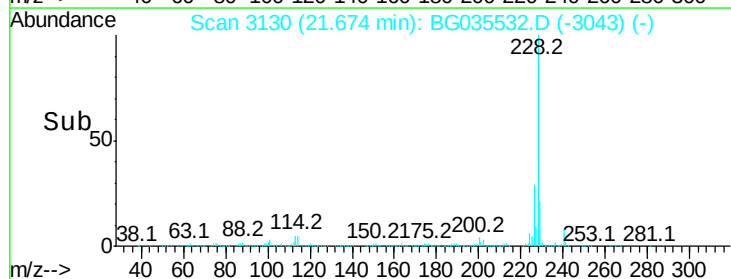
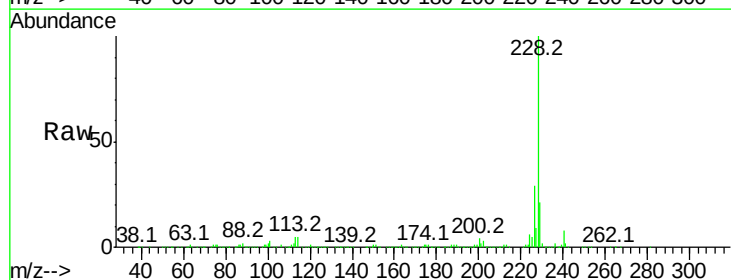
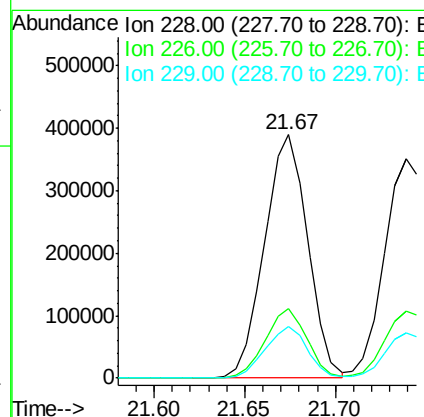
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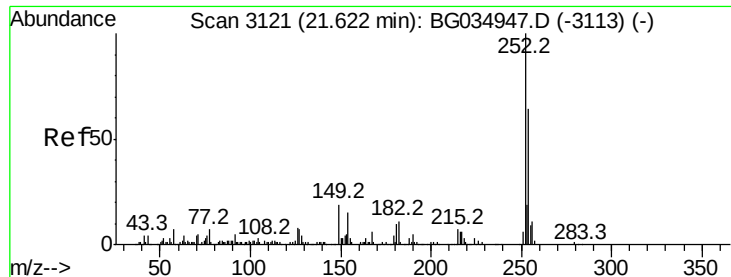
Sohil
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#80
Benzo(a)anthracene
Concen: 42.109 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	645517		
226	28.7	22.7	34.1	
229	21.0	16.2	24.2	





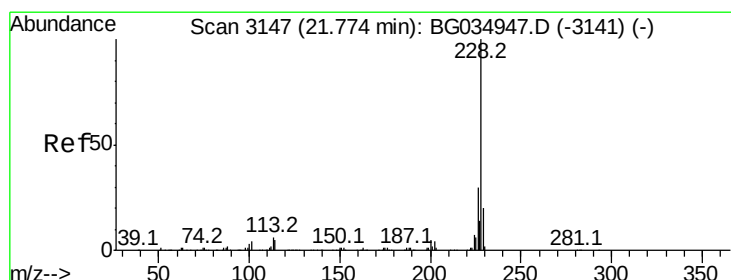
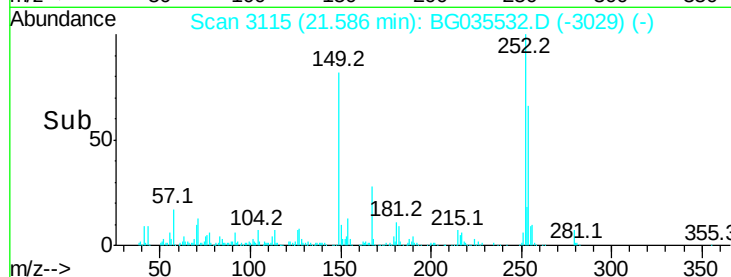
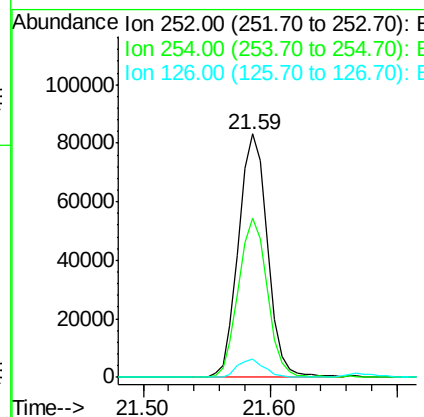
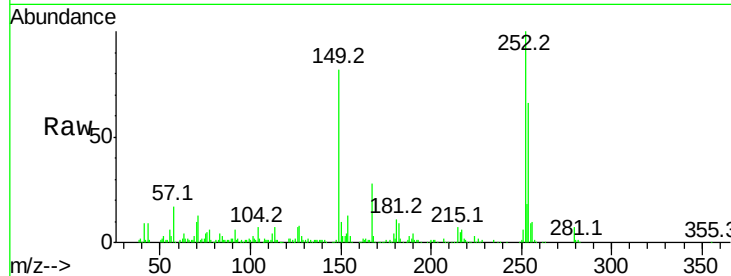
#81
 3,3'-Dichlorobenzidine
 Concen: 22.732 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Instrument :
 BNA_G
 ClientSampled :
 PB110708BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.3	7.4	11.2#

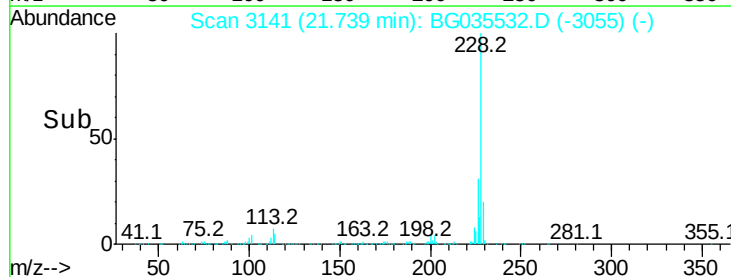
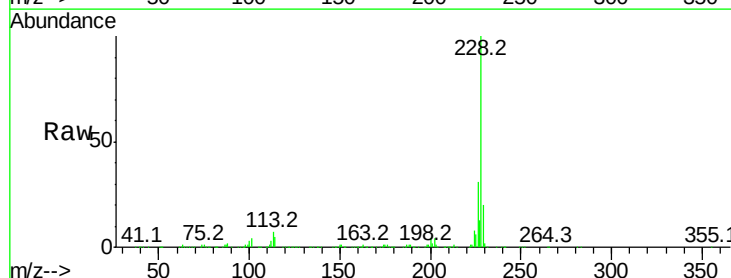
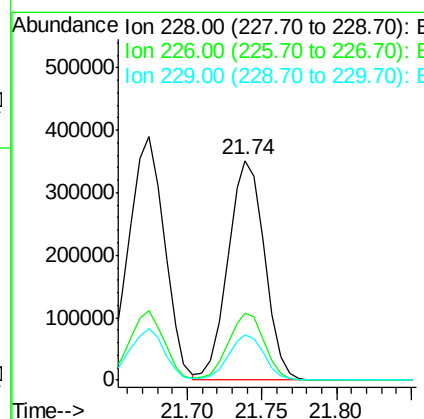
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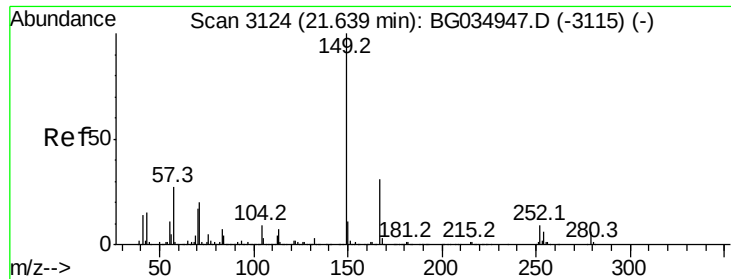
Sohil
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#82
 Chrysene
 Concen: 42.717 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035532.D
 Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.260 ng

RT: 21.57 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

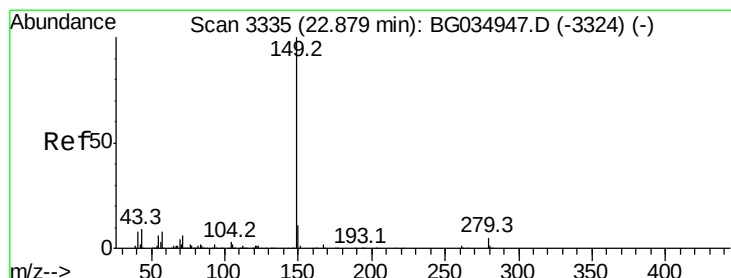
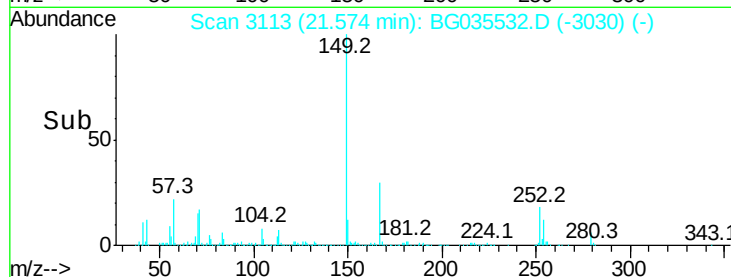
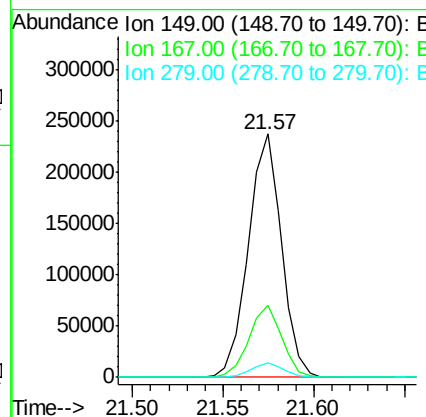
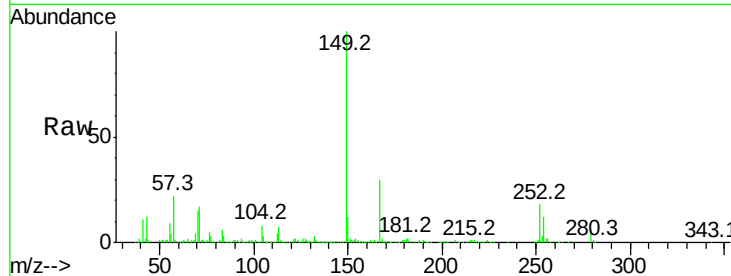
ClientSampleId :

PB110708BS

Tot Ion:	149	Resp:	302342
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.3	36.5
279	6.2	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.609 ng

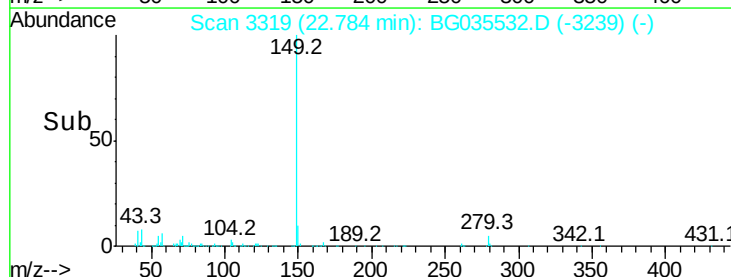
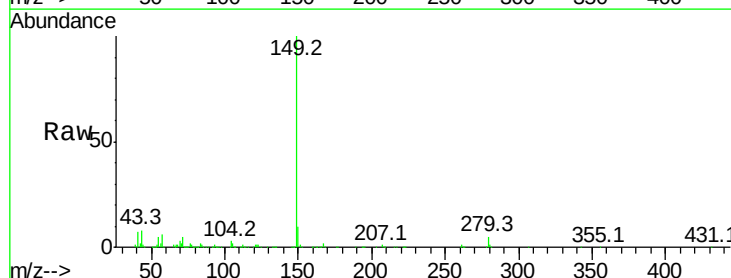
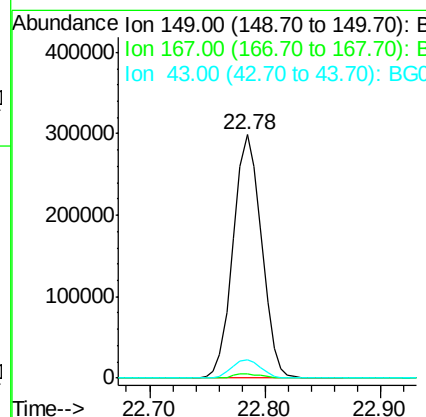
RT: 22.78 min Scan# 3319

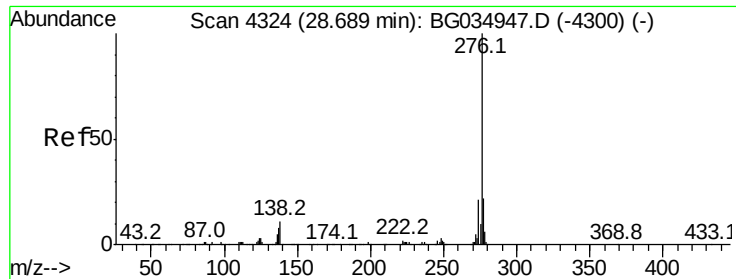
Delta R.T. -0.06 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion:	149	Resp:	509640
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





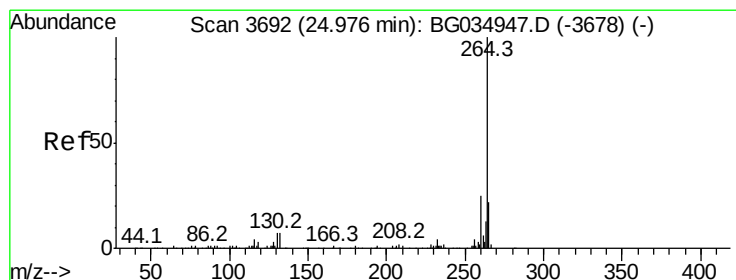
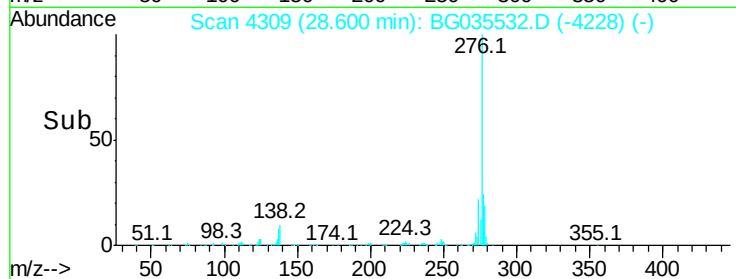
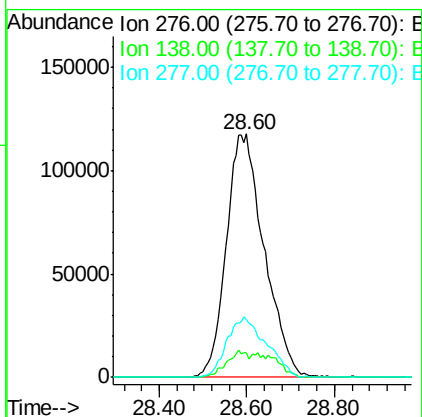
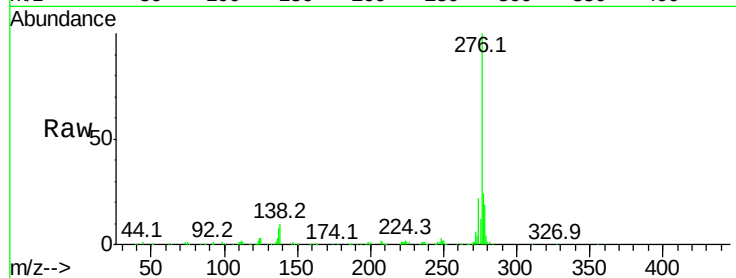
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.013 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleId :
PB110708BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	25.8	20.0	30.0

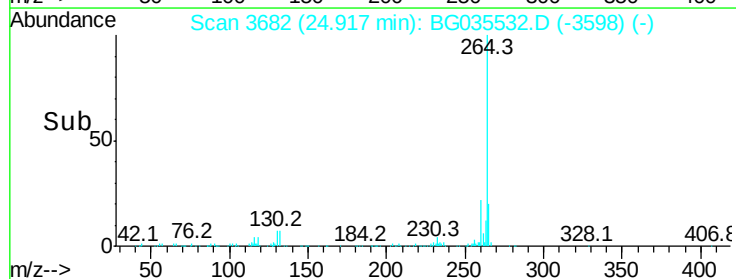
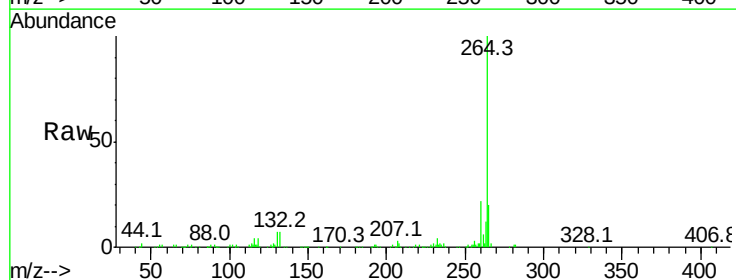
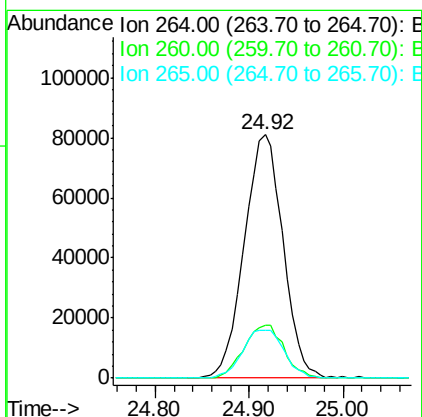
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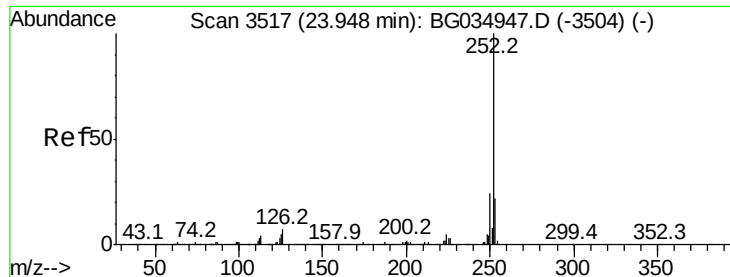
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.4	26.0
265	19.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.619 ng

RT: 23.89 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

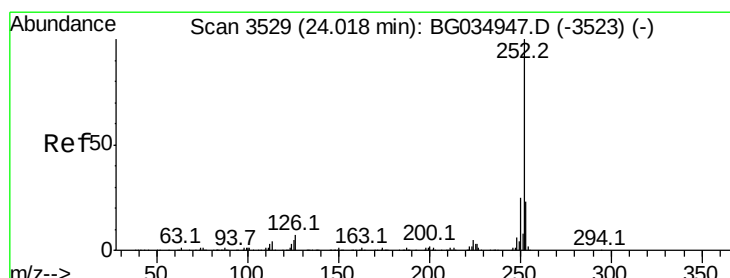
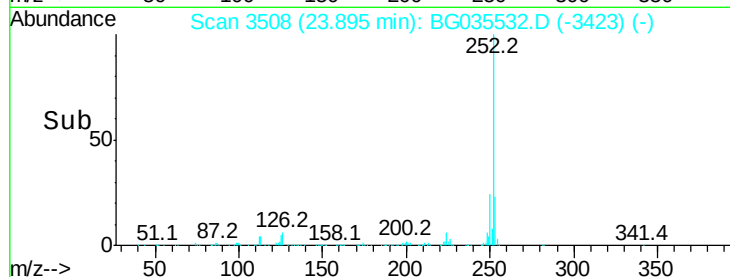
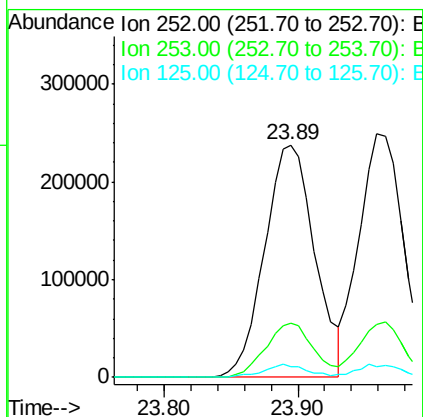
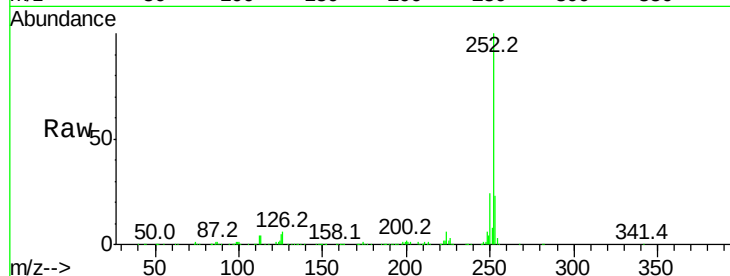
ClientSampleId :

PB110708BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	4.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.289 ng

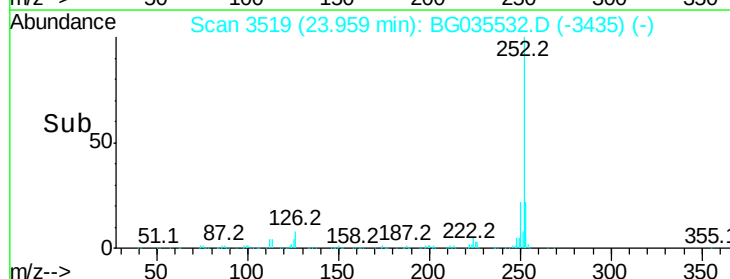
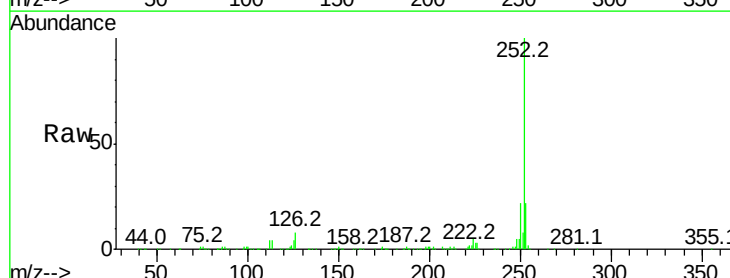
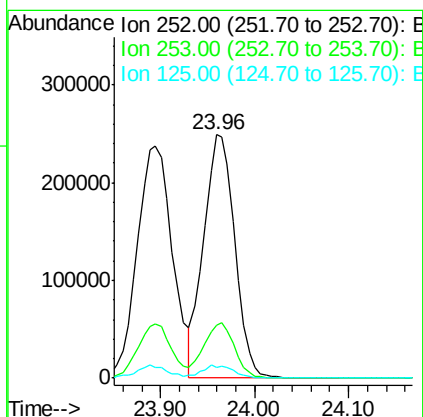
RT: 23.96 min Scan# 3519

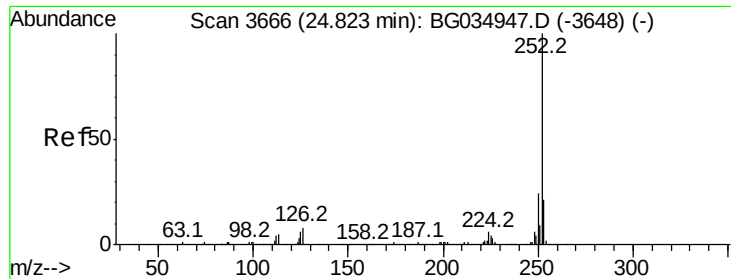
Delta R.T. -0.04 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	4.4	6.6	9.8





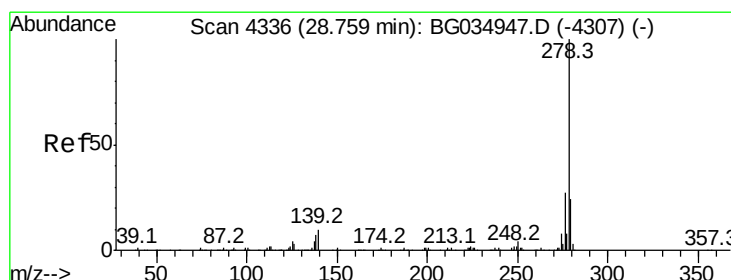
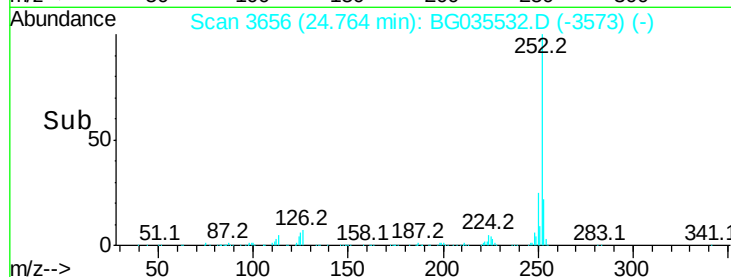
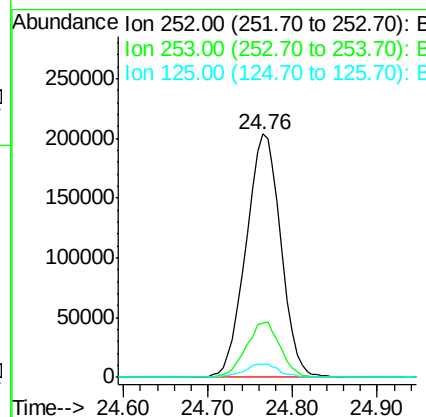
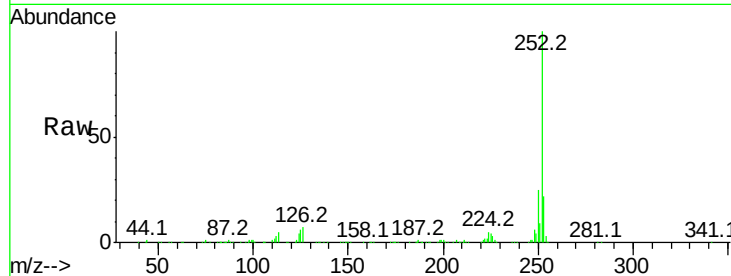
#89
Benzo(a)pyrene
Concen: 43.470 ng
RT: 24.76 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Instrument :
BNA_G
ClientSampleID :
PB110708BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.7	7.3	10.9#

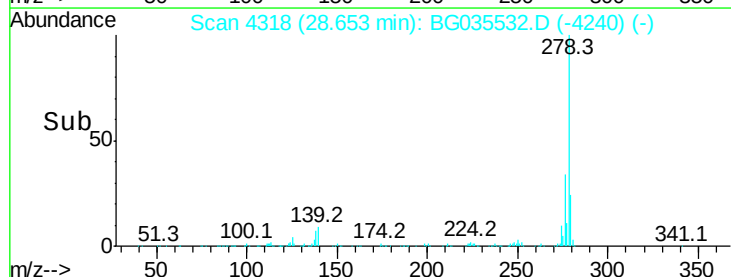
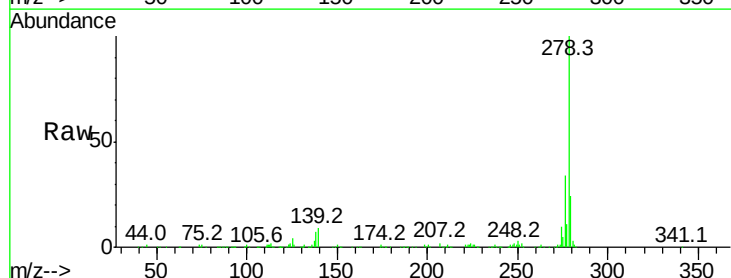
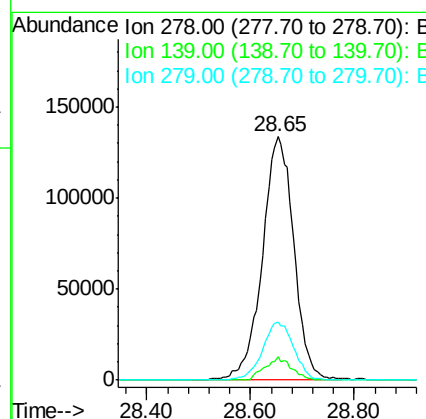
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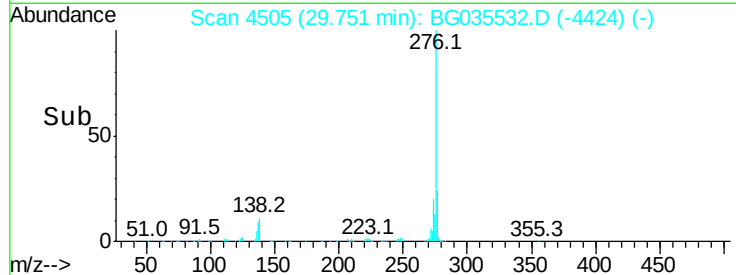
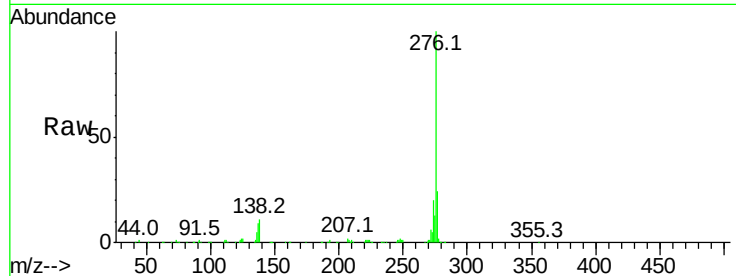
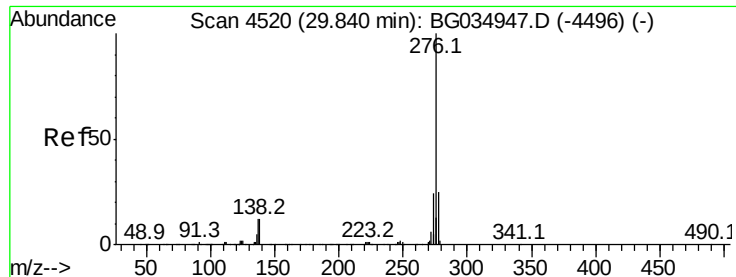
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.686 ng
RT: 28.65 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035532.D
Acq: 30 Jun 2018 8:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.827 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035532.D

Acq: 30 Jun 2018 8:22

Instrument :

BNA_G

ClientSampleId :

PB110708BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.3	27.5
138	10.8	13.9	20.9

Manual Integrations
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