

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032310.D
 Acq On : 26 Jan 2018 1:33
 Operator : SJ/JU
 Sample : PB105983BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:03:59 PM

Quant Time: Jan 26 03:47:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35240	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	142587	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	105728	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	285224	20.00	ng	0.00
75) Chrysene-d12	22.42	240	352711	20.00	ng	0.00
86) Perylene-d12	26.10	264	386633	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	191050	99.15	ng	0.00
7) Phenol-d6	7.84	99	244231	100.64	ng	0.00
23) Nitrobenzene-d5	9.92	82	146835	69.67	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	190532	108.90	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	558633	65.52	ng	0.00
78) Terphenyl-d14	20.63	244	1125041	70.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	17092	23.090	ng	# 76
3) Pyridine	4.26	79	46362	23.464	ng	# 78
4) n-Nitrosodimethylamine	4.17	42	26727	38.502	ng	# 78
6) Aniline	8.01	93	32648	10.666	ng	92
8) 2-Chlorophenol	8.27	128	73420	34.052	ng	82
9) Benzaldehyde	7.82	77	31284	22.250	ng	87
10) Phenol	7.87	94	78182	32.706	ng	91
11) bis(2-Chloroethyl)ether	8.11	93	52835	27.588	ng	85
12) 1,3-Dichlorobenzene	8.61	146	81826	28.997	ng	97
13) 1,4-Dichlorobenzene	8.76	146	83142	29.262	ng	94
14) 1,2-Dichlorobenzene	9.09	146	80132	29.159	ng	97
15) Benzyl Alcohol	8.96	79	63232	35.868	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	52242	26.842	ng	78
17) 2-Methylphenol	9.16	107	56968	31.183	ng	96
18) Hexachloroethane	9.85	117	27684	31.704	ng	# 87
19) n-Nitroso-di-n-propylamine	9.53	70	44128	29.308	ng	# 92
20) 3+4-Methylphenols	9.49	107	78086	30.854	ng	96
22) Acetophenone	9.56	105	95960	29.628	ng	# 91
24) Nitrobenzene	9.96	77	69853	33.227	ng	94
25) Isophorone	10.49	82	127323	32.444	ng	# 86
26) 2-Nitrophenol	10.69	139	43770	35.138	ng	88
27) 2,4-Dimethylphenol	10.73	122	73481	37.173	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	76747	32.459	ng	# 89
29) 2,4-Dichlorophenol	11.23	162	93321	38.367	ng	89
30) 1,2,4-Trichlorobenzene	11.46	180	99745	31.753	ng	94
31) Naphthalene	11.66	128	216189	30.607	ng	99
32) Benzoic acid	10.80	122	20115m	16.552	ng	
33) 4-Chloroaniline	11.75	127	36408	12.020	ng	# 91
34) Hexachlorobutadiene	11.92	225	74504	33.022	ng	95
35) Caprolactam	12.50	113	26709	36.196	ng	# 46
36) 4-Chloro-3-methylphenol	12.82	107	86855	39.012	ng	# 83
37) 2-Methylnaphthalene	13.22	142	182211	32.492	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	144507	31.355	ng	97
40) Hexachlorocyclopentadiene	13.55	237	190257	73.295	ng	93

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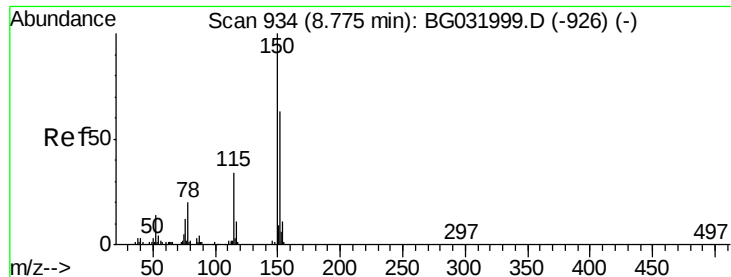
Manual Integrations
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 1/26/2018 4:03:59 PM

Quant Time: Jan 26 03:47:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	95233	36.776	nq	96
43) 2,4,5-Trichlorophenol	13.88	196	102803	34.298	nq #	92
45) 1,1'-Biphenyl	14.20	154	269005	29.679	nq	94
46) 2-Chloronaphthalene	14.25	162	213853	30.329	nq	98
47) 2-Nitroaniline	14.44	65	51149	37.893	nq #	73
48) Acenaphthylene	15.09	152	316344	29.462	nq	97
49) Dimethylphthalate	14.79	163	297723	32.179	nq	99
50) 2,6-Dinitrotoluene	14.92	165	64807	33.746	nq #	73
51) Acenaphthene	15.42	154	214244	30.175	nq	97
52) 3-Nitroaniline	15.25	138	32445	18.706	nq #	73
53) 2,4-Dinitrophenol	15.45	184	19419	25.367	nq #	73
54) Dibenzofuran	15.75	168	347718	32.830	nq	99
55) 4-Nitrophenol	15.53	139	88965	70.382	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	95894	37.089	nq #	65
57) Fluorene	16.40	166	284683	32.773	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	104724	37.768	nq #	86
59) Diethylphthalate	16.13	149	288682	32.185	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	178476	33.494	nq	93
61) 4-Nitroaniline	16.40	138	55411	33.303	nq	84
62) Azobenzene	16.67	77	186900	33.292	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	30505	19.893	nq #	73
65) n-Nitrosodiphenylamine	16.58	169	262732	30.356	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	130219	32.088	nq	94
67) Hexachlorobenzene	17.40	284	134272	29.906	nq #	92
68) Atrazine	17.51	200	123214	33.852	nq	97
69) Pentachlorophenol	17.73	266	130699	45.543	nq	97
70) Phenanthrene	18.14	178	497371	31.320	nq	99
71) Anthracene	18.22	178	506782	31.997	nq	98
72) Carbazole	18.48	167	436456	31.766	nq	99
73) Di-n-butylphthalate	18.99	149	489470	30.148	nq	98
74) Fluoranthene	20.10	202	661711	33.281	nq	95
76) Benzidine	20.26	184	145120	16.454	nq	98
77) Pyrene	20.46	202	660875	29.806	nq	99
79) Butylbenzylphthalate	21.31	149	221166	27.840	nq #	74
80) Benzo(a)anthracene	22.40	228	708787	32.313	nq	98
81) 3,3'-Dichlorobenzidine	22.29	252	132963	16.227	nq #	96
82) Chrysene	22.47	228	658990	31.282	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	311054	26.701	nq #	97
84) Di-n-octyl phthalate	23.61	149	538971	29.130	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	873125	33.868	nq #	85
87) Benzo(b)fluoranthene	24.92	252	742029	31.752	nq #	94
88) Benzo(k)fluoranthene	25.00	252	725699	31.779	nq #	97
89) Benzo(a)pyrene	25.93	252	726548	32.865	nq #	95
90) Dibenzo(a,h)anthracene	30.44	278	727036	34.128	nq #	93
91) Benzo(g,h,i)perylene	31.71	276	722561	33.185	nq #	91

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



#1

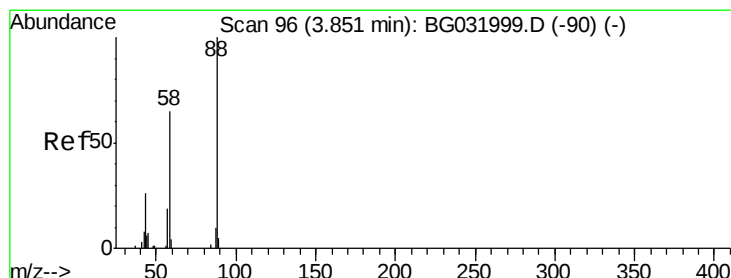
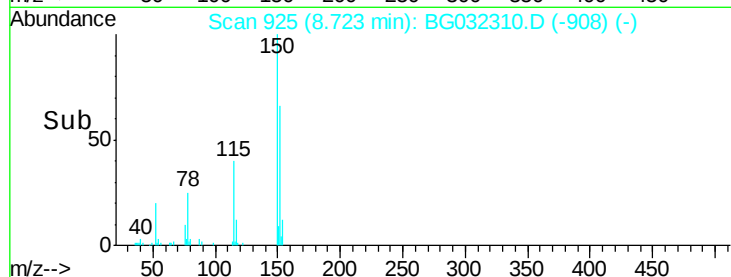
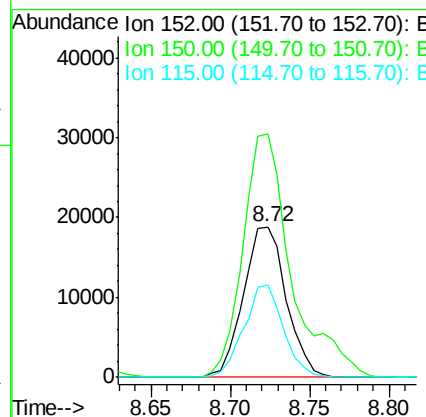
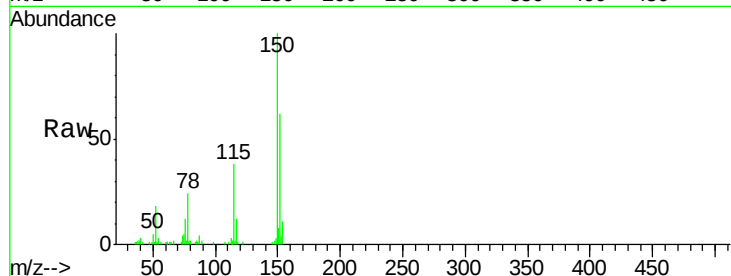
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	61.3	53.0	79.4

Manual Integrations
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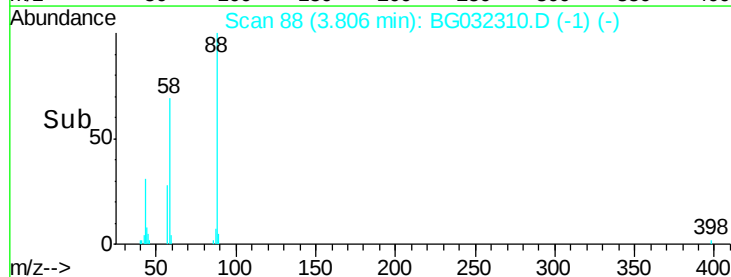
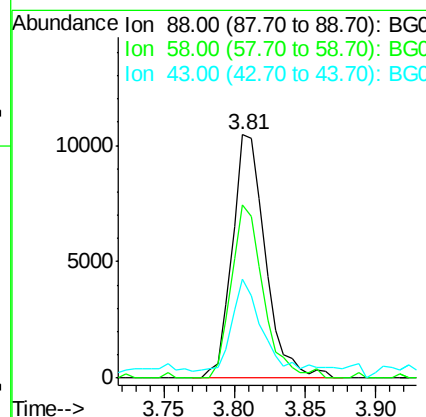
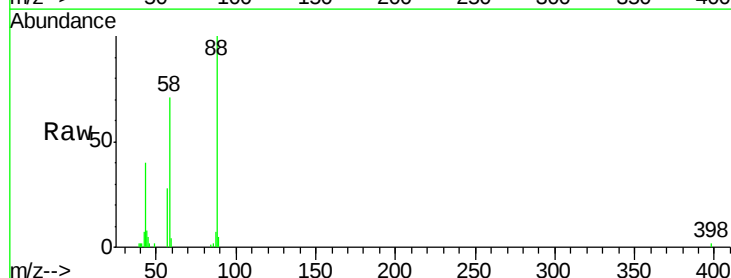
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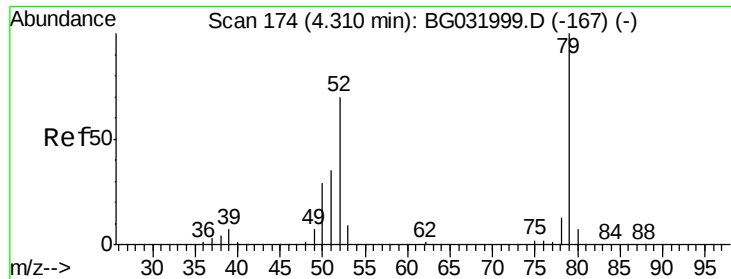


#2

1,4-Dioxane
Concen: 23.090 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	79.6	119.4#
43	32.8	27.4	41.0





#3

Pvridine

Concen: 23.464 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

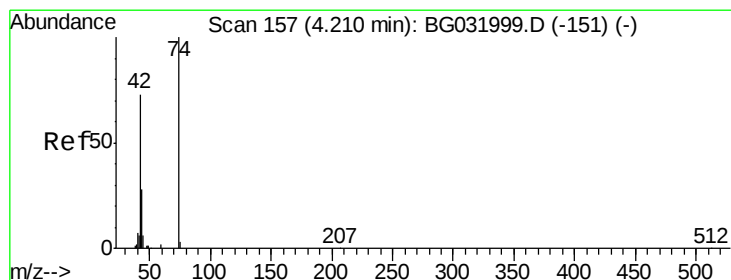
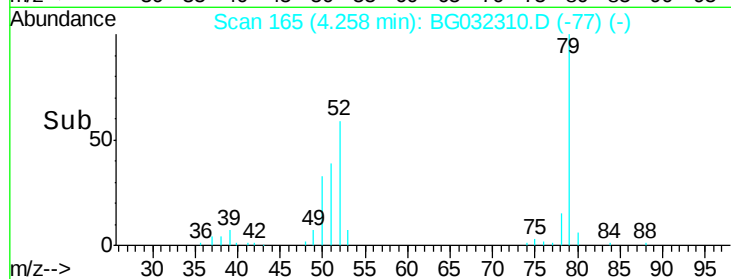
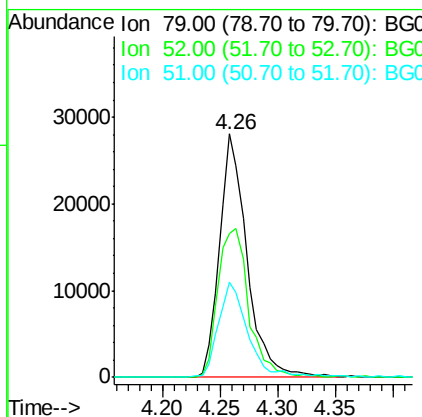
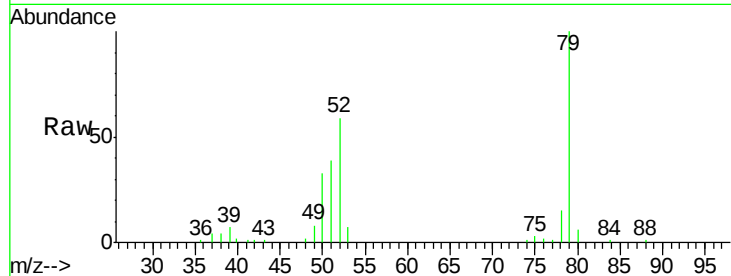
ClientSampleId :

PB105983BS

Tot Ion:	79	Resp:	46362
Ion Ratio	Lower	Upper	
79	100		
52	59.3	69.9	104.9#
51	39.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.502 ng

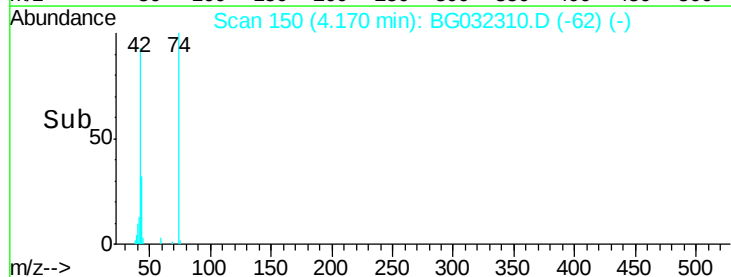
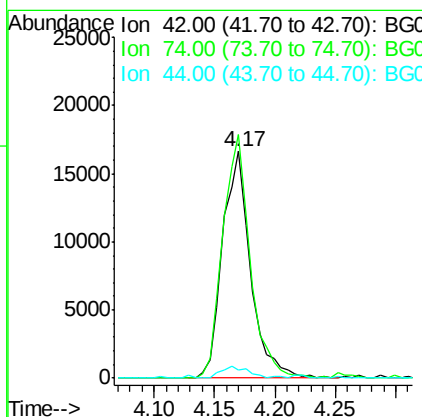
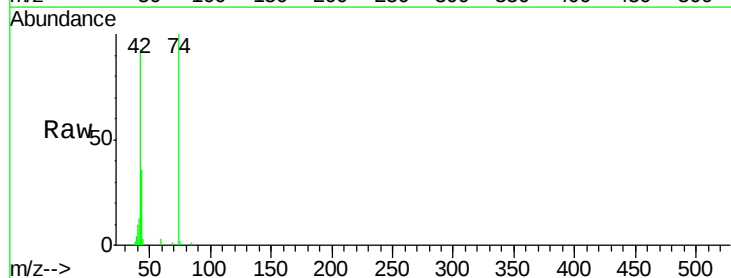
RT: 4.17 min Scan# 150

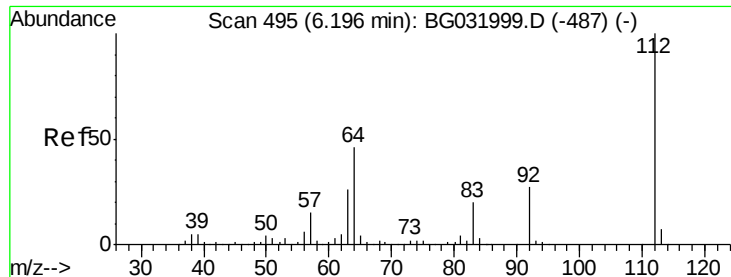
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	42	Resp:	26727
Ion Ratio	Lower	Upper	
42	100		
74	107.5	102.5	153.7
44	3.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 99.154 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

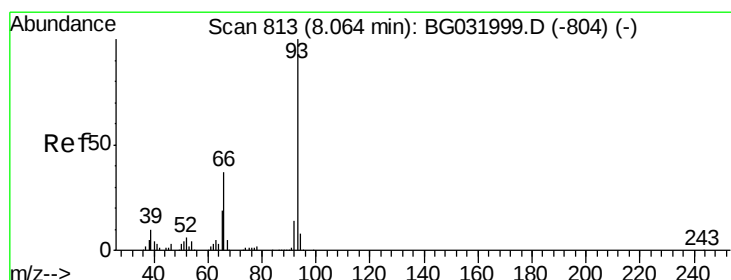
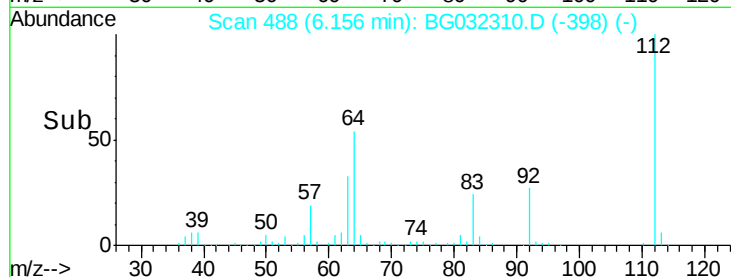
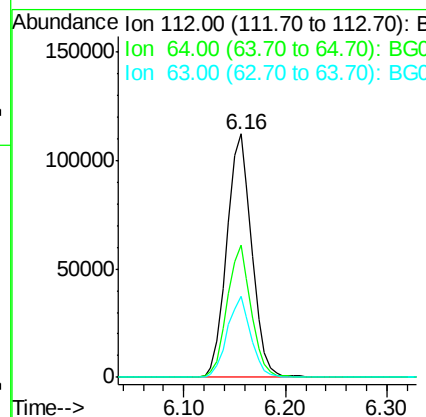
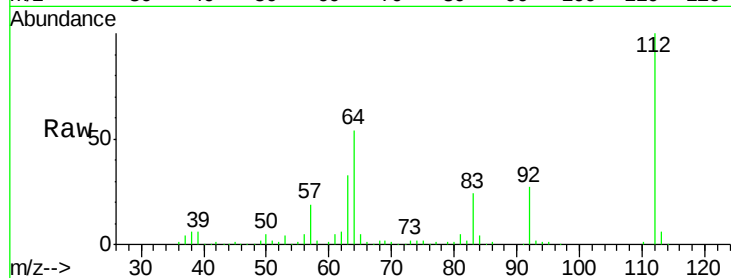
ClientSampleId :

PB105983BS

Tot Ion:	112	Resp:	191050
Ion Ratio	Lower	Upper	
112	100		
64	54.4	56.3	84.5#
63	33.2	30.1	45.1

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#6

Aniline

Concen: 10.666 ng

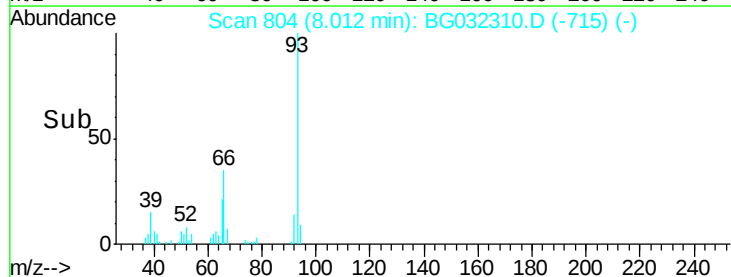
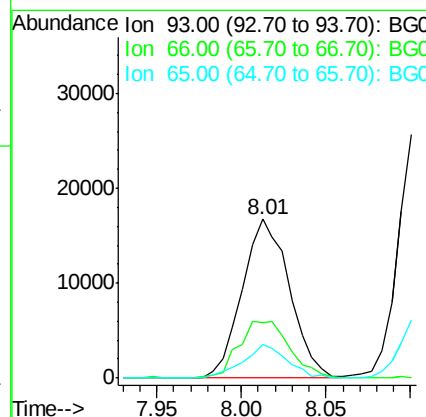
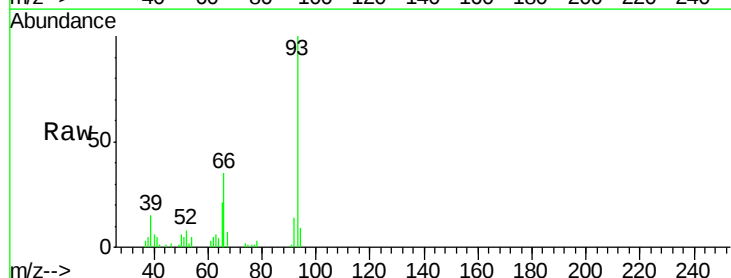
RT: 8.01 min Scan# 804

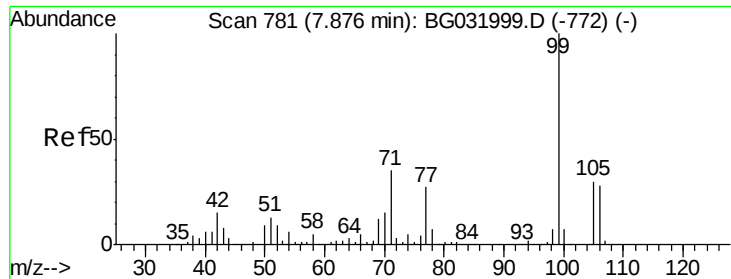
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	93	Resp:	32648
Ion Ratio	Lower	Upper	
93	100		
66	35.2	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 100.644 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

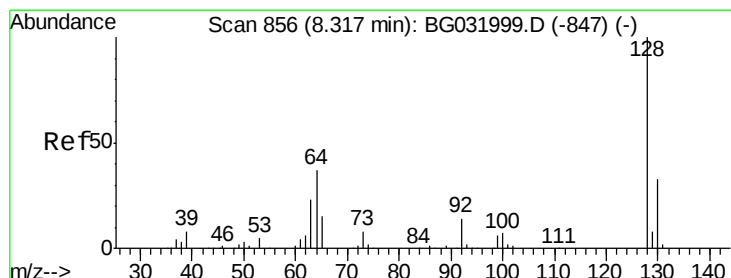
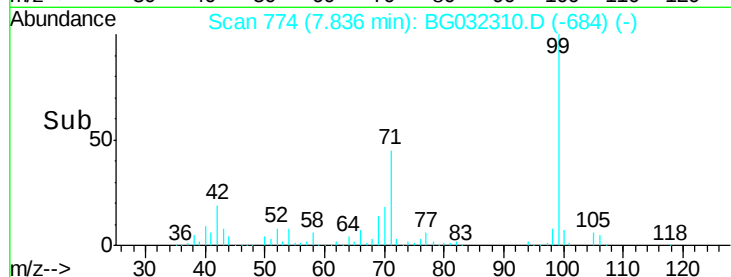
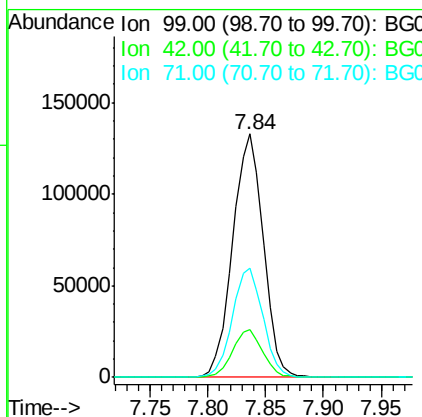
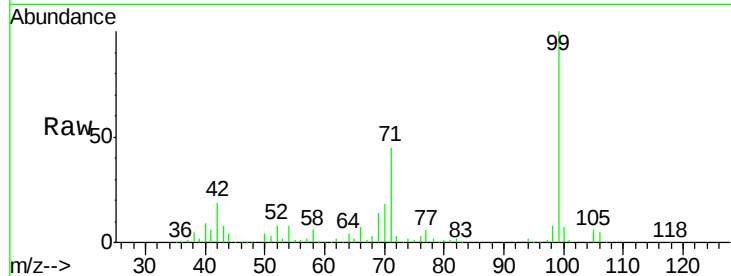
ClientSampleId :

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Tot Ion:	99	Resp:	244231
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.1	21.1
71	44.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 34.052 ng

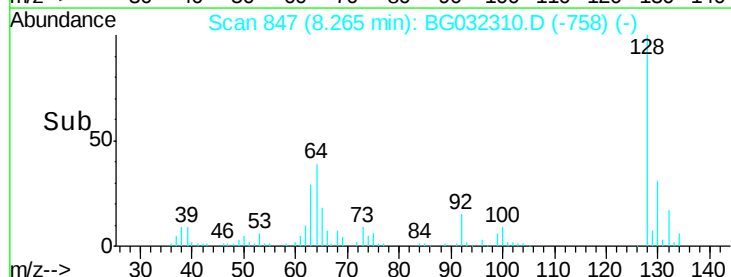
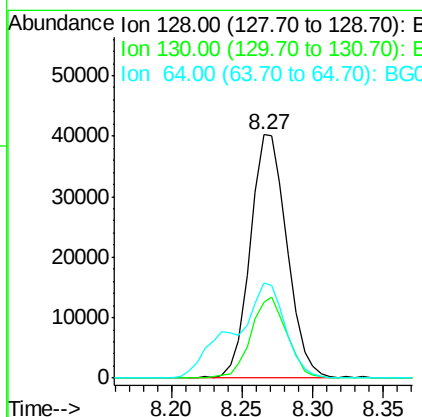
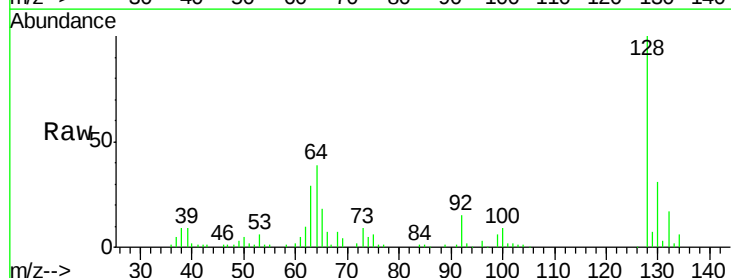
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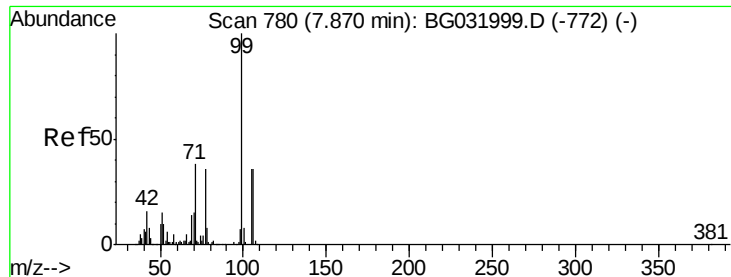
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	128	Resp:	73420
Ion Ratio	Lower	Upper	
128	100		
130	31.2	14.0	54.0
64	39.2	37.7	77.7





#9

Benzaldehyde

Concen: 22.250 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

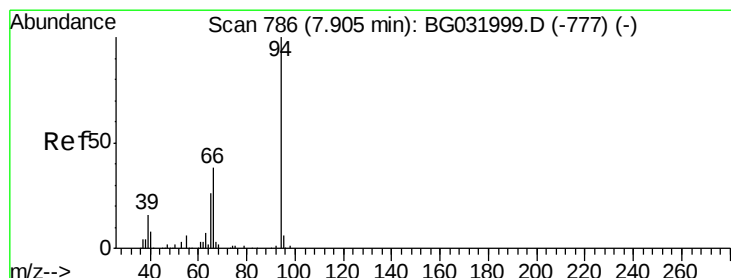
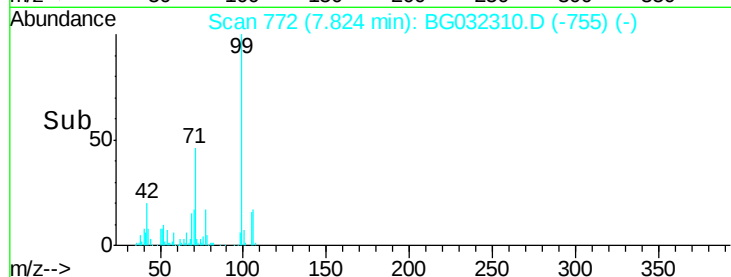
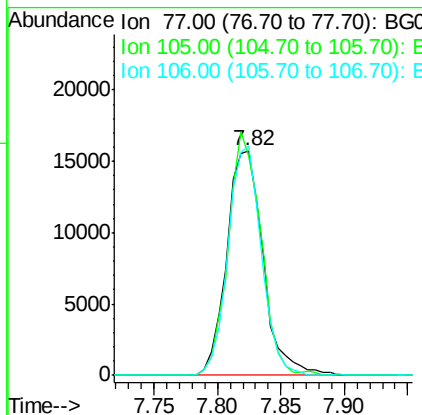
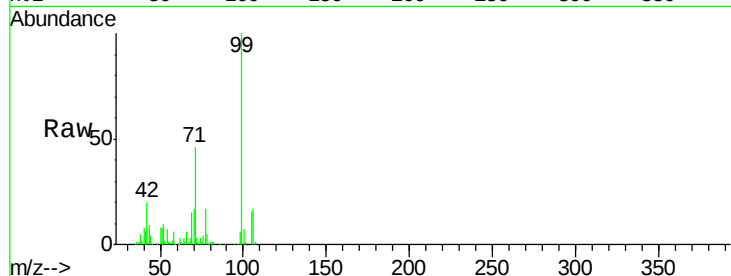
ClientSampled :

PB105983BS

Tot Ion:	77	Resp:	31284
Ion	Ratio	Lower	Upper
77	100		
105	97.6	71.3	111.3
106	102.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 32.706 ng

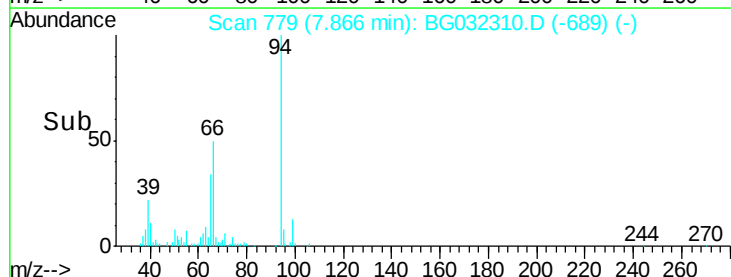
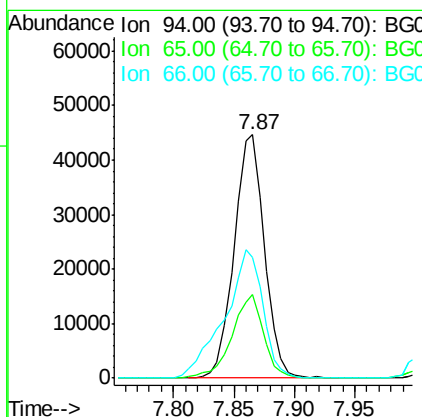
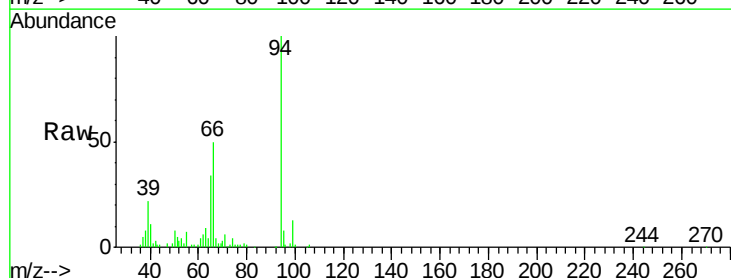
RT: 7.87 min Scan# 779

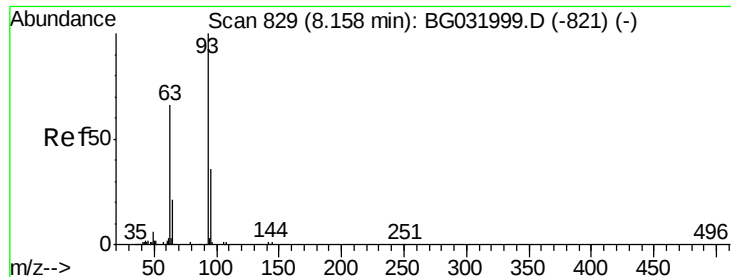
Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	94	Resp:	78182
Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.9	51.9
66	49.7	22.2	62.2





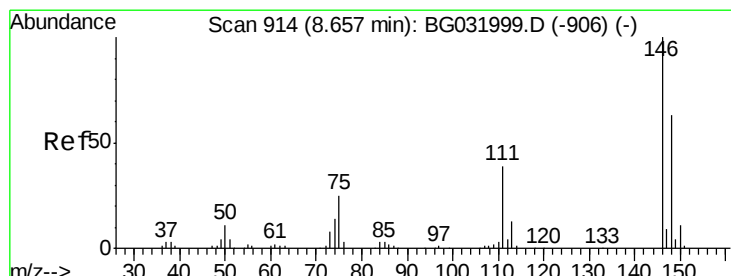
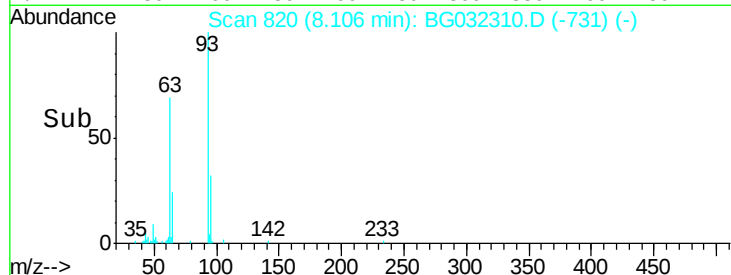
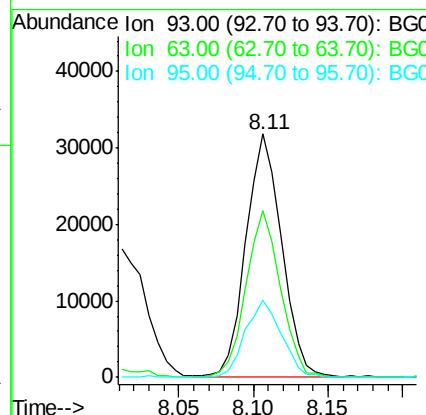
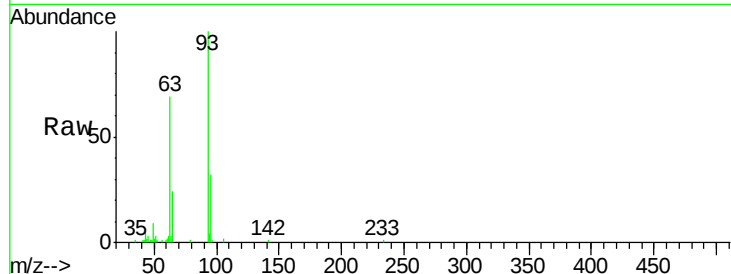
#11
bis(2-Chloroethyl)ether
Concen: 27.588 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	67.1	107.1
95	31.9	11.5	51.5

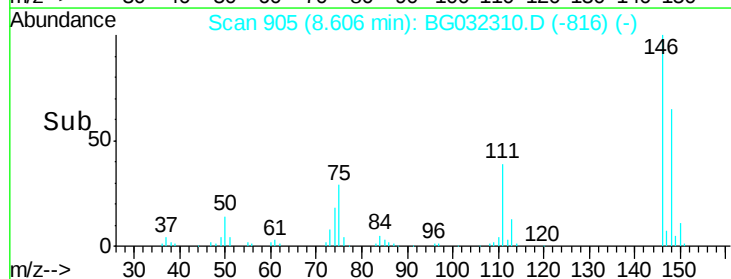
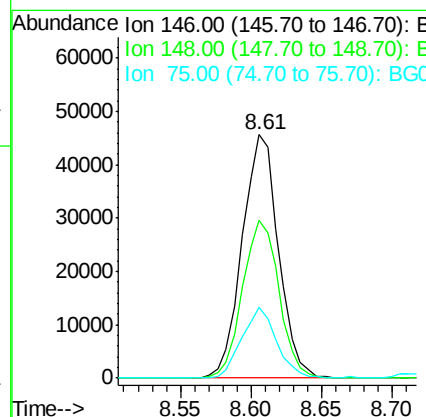
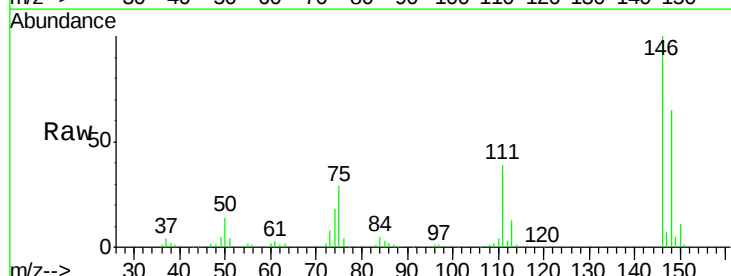
Manual Integrations
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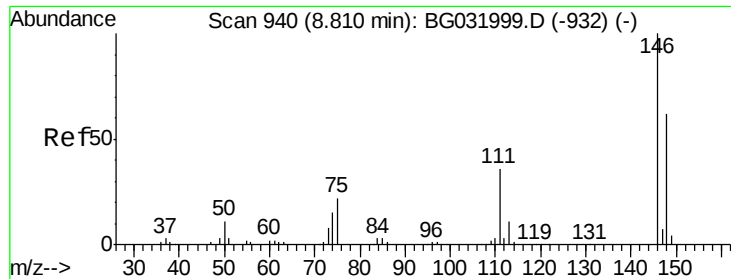
Sohil
1/26/2018 4:03:59 PM



#12
1,3-Dichlorobenzene
Concen: 28.997 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	29.1	26.6	39.8





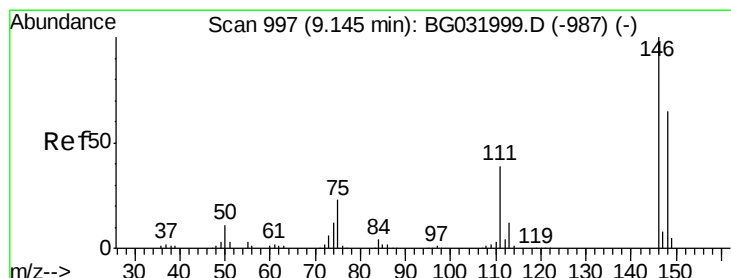
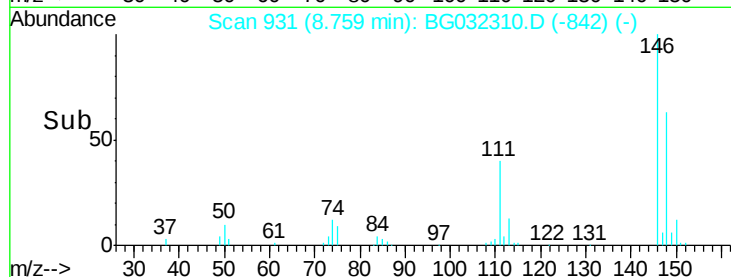
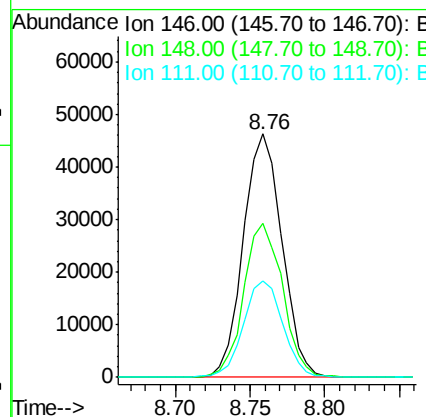
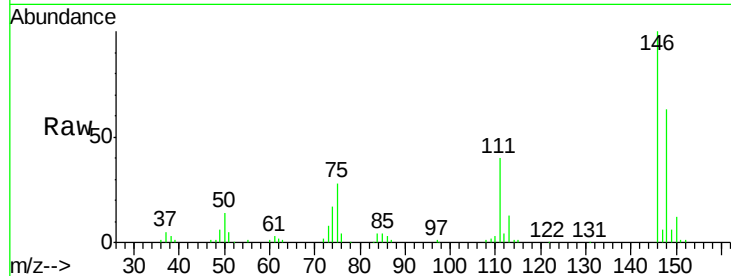
#13
 1,4-Dichlorobenzene
 Concen: 29.262 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	39.6	35.2	52.8

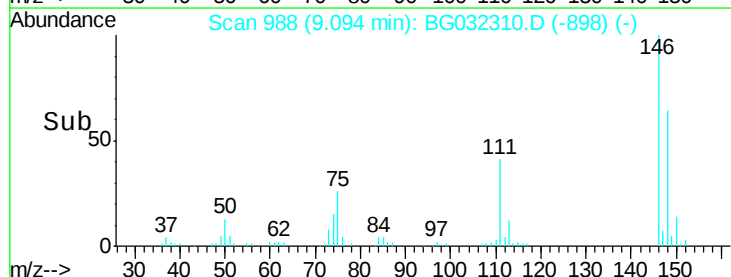
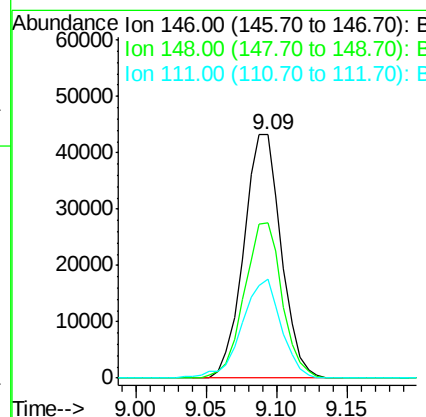
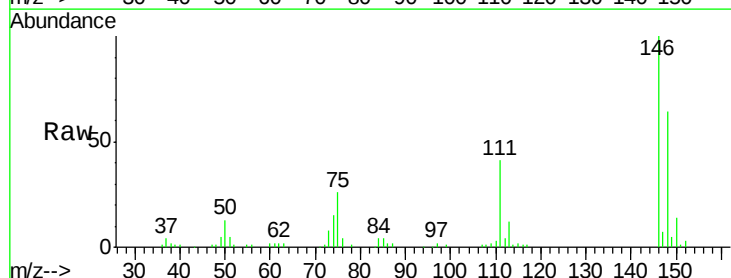
Manual Integrations
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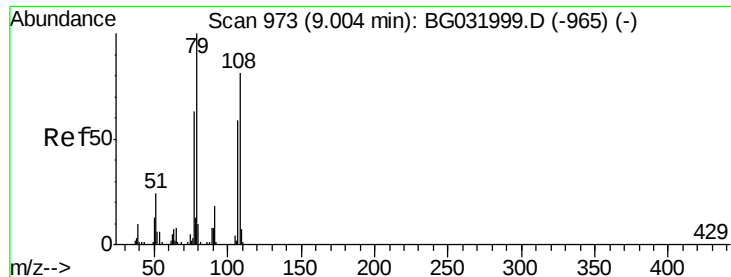
Sohil
 1/26/2018 4:03:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.159 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	40.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.868 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

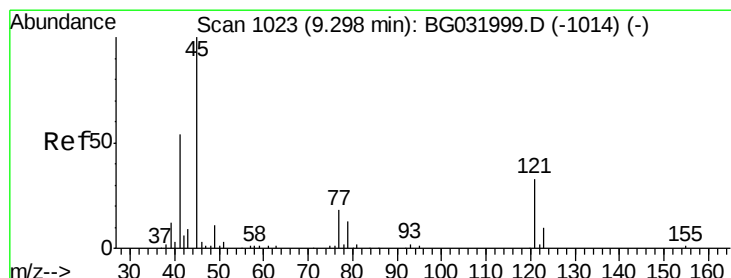
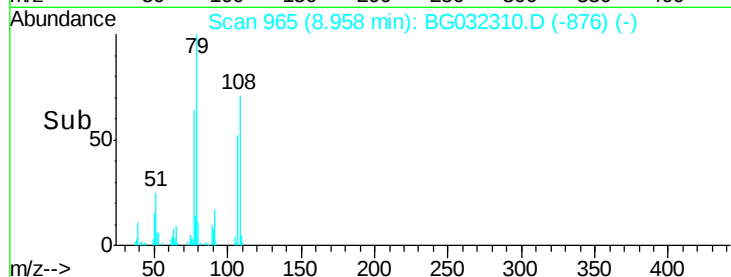
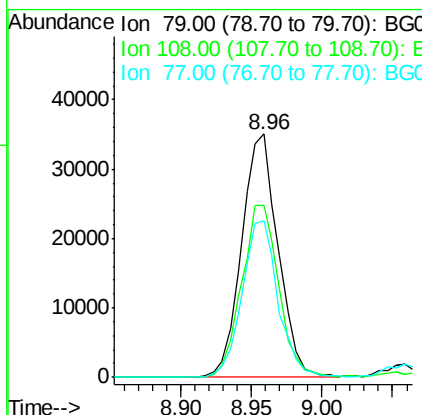
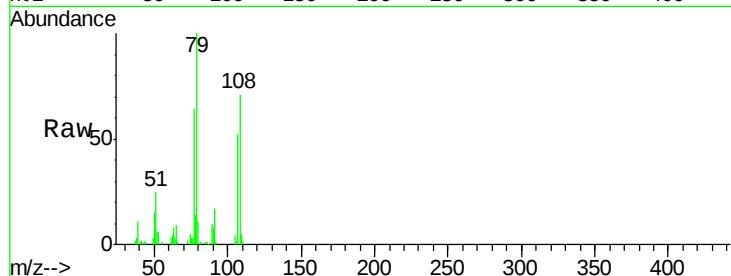
ClientSampleId :

PB105983BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.6	57.2	85.8
77	64.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.842 ng

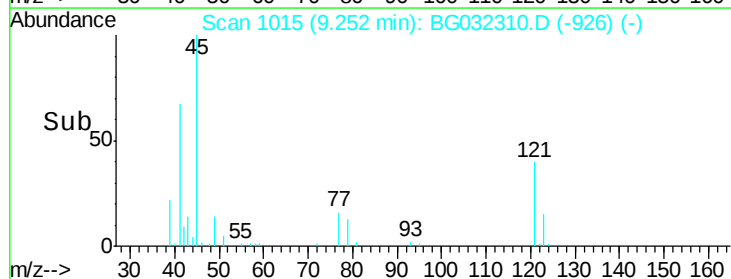
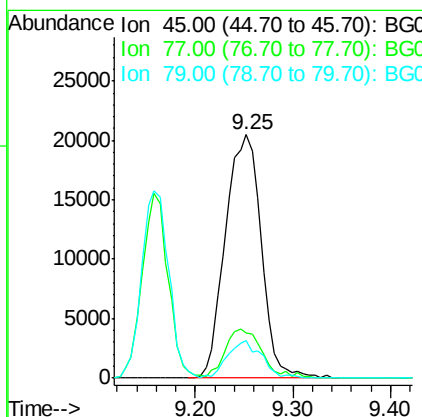
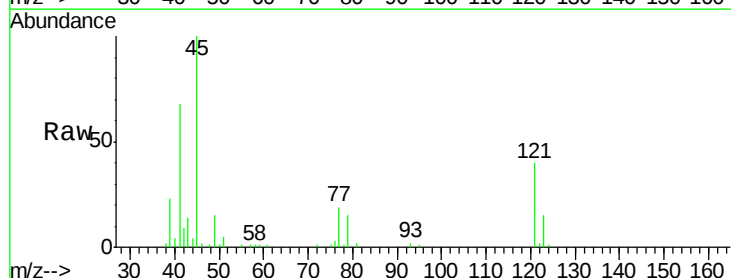
RT: 9.25 min Scan# 1015

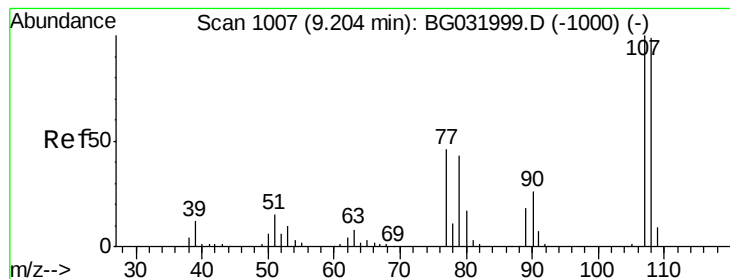
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	30.2
79	15.5	0.0	27.9





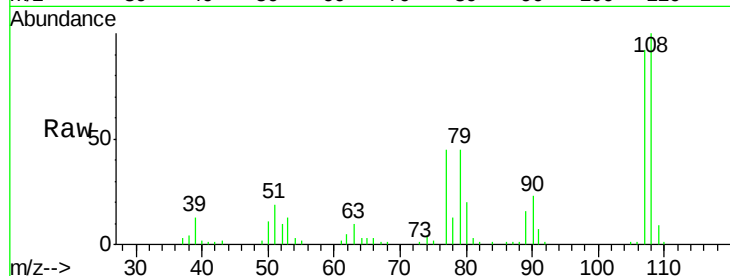
#17
2-Methylphenol
Concen: 31.183 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampled :
PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	48.6	37.2	55.8	
79	49.3	36.2	54.2	

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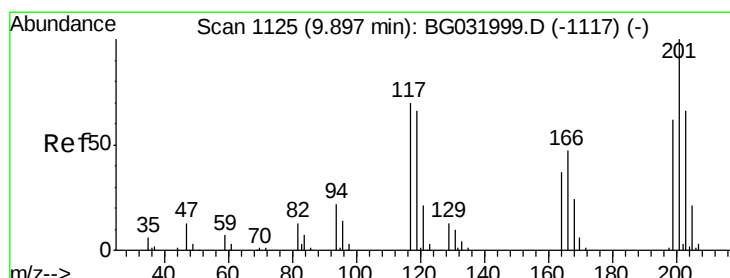
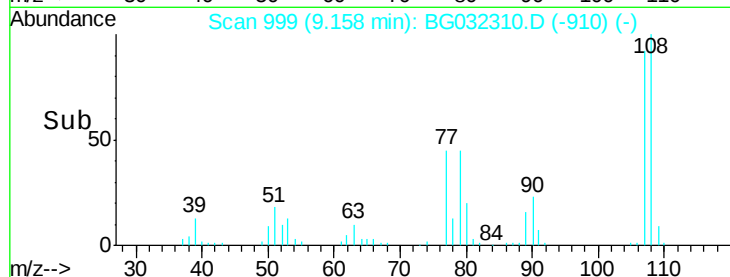
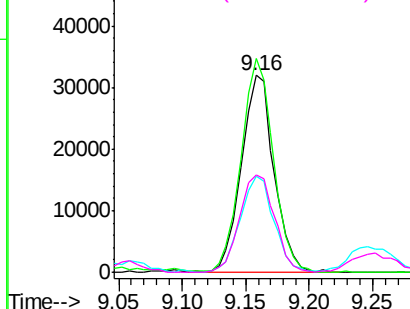
Abundance

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: 31.704 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

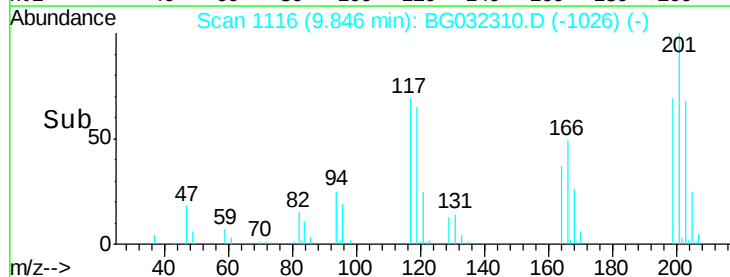
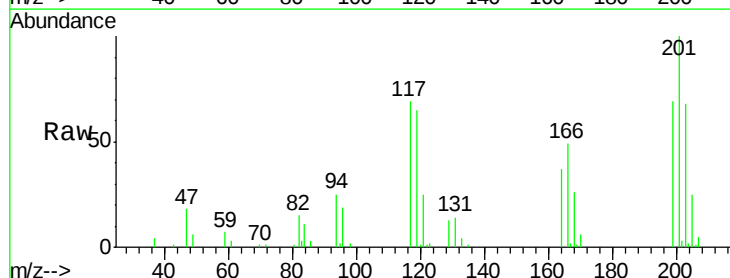
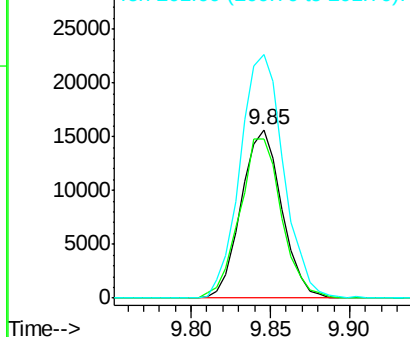
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	144.6	95.7	143.5	

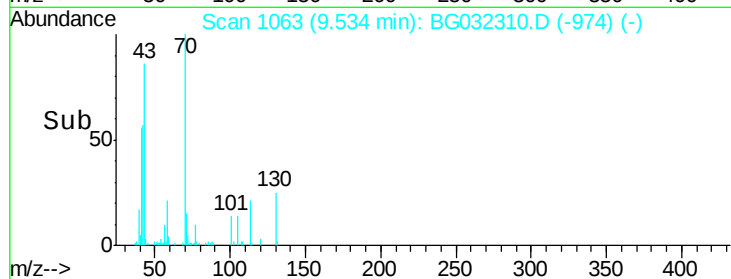
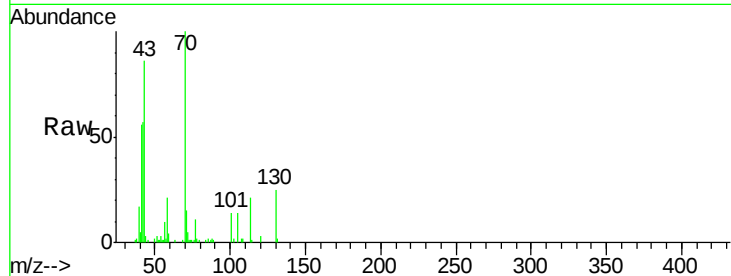
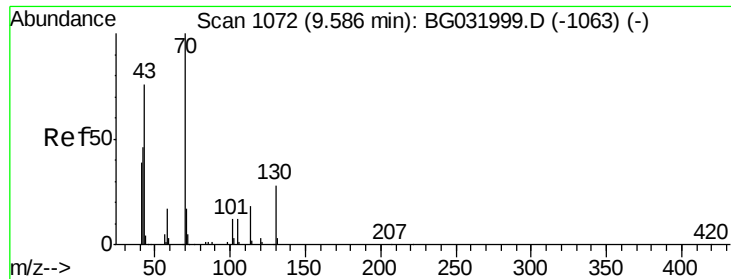
Abundance

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





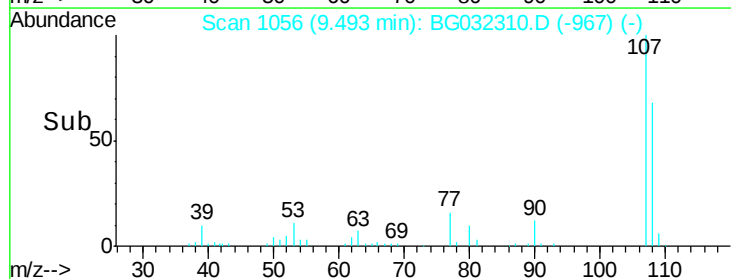
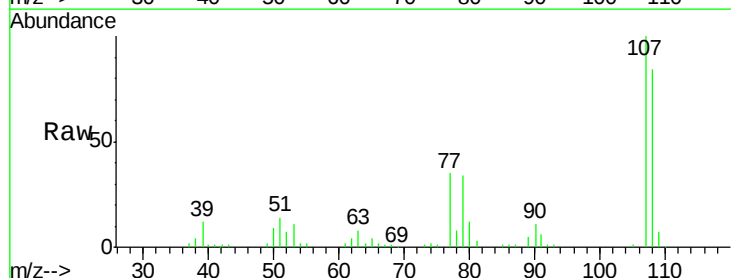
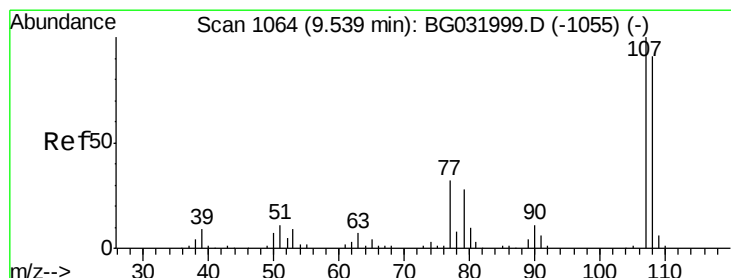
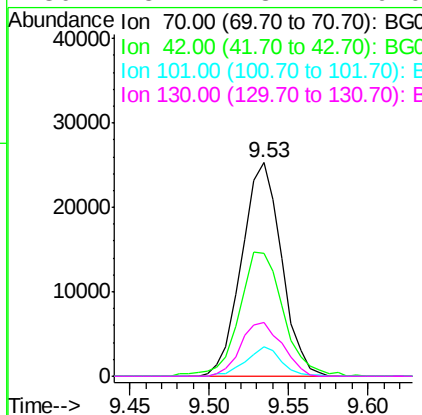
#19
n-Nitroso-di-n-propylamine
Concen: 29.308 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.1	73.7
101	13.9	8.5	12.7
130	25.1	13.4	20.0

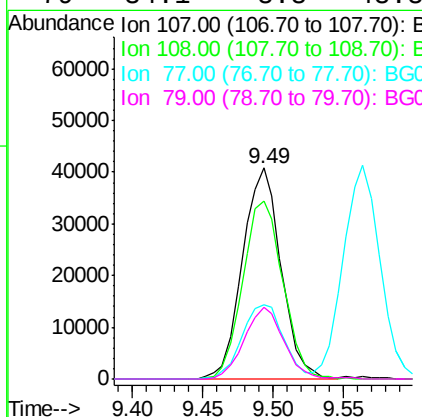
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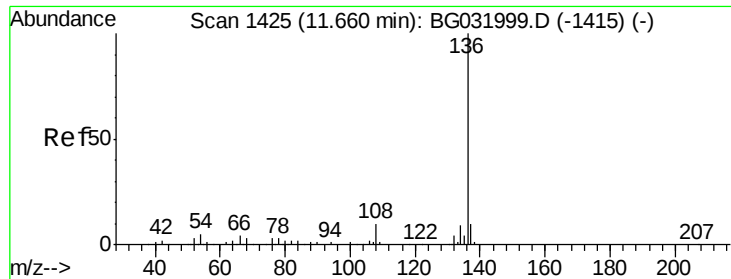
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#20
3+4-Methylphenols
Concen: 30.854 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	35.3	13.9	53.9
79	34.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

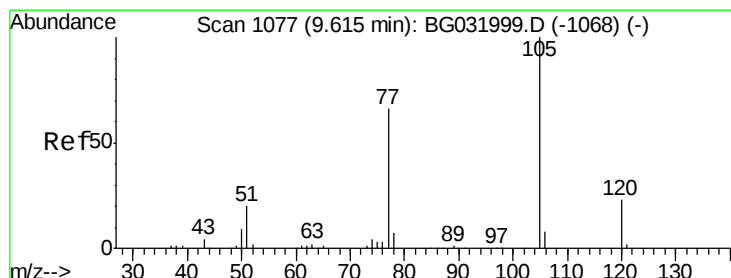
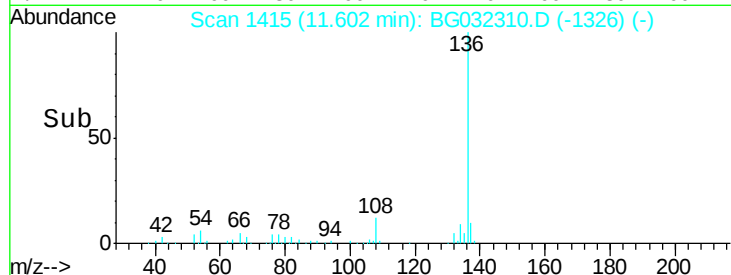
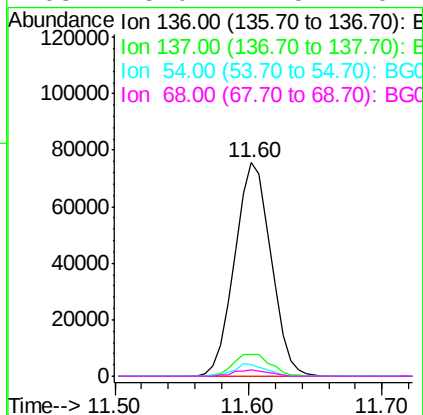
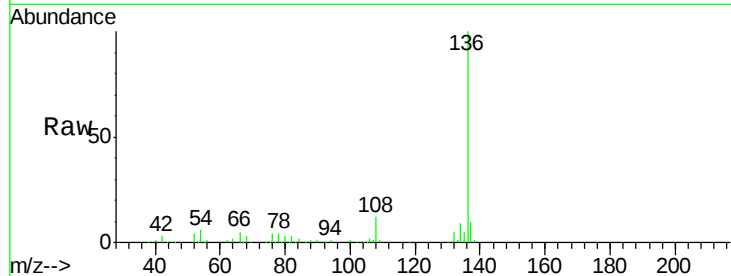
ClientSampleId :

PB105983BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.5	10.3	15.5#
68	3.0	4.5	6.7#

Manual Integrations
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#22

Acetophenone

Concen: 29.628 ng

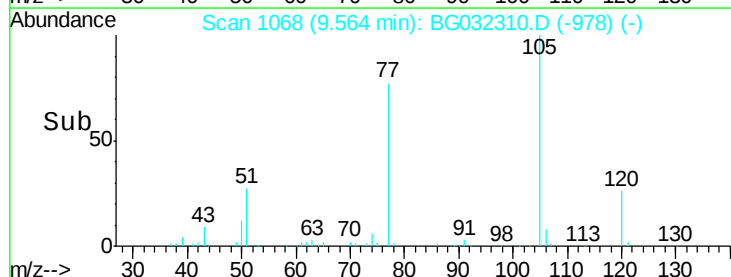
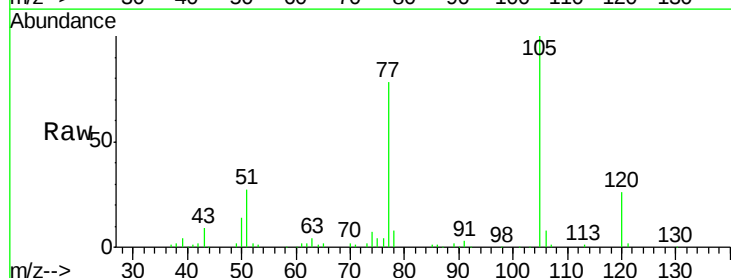
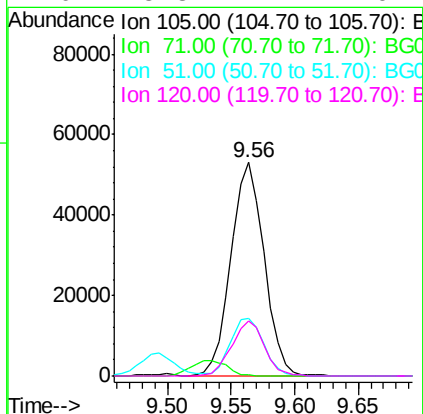
RT: 9.56 min Scan# 1068

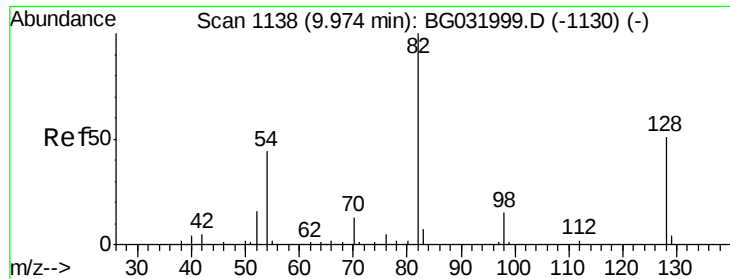
Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	27.0	26.1	39.1
120	25.8	17.4	26.2





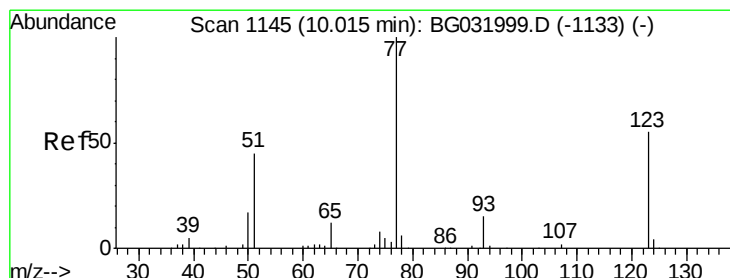
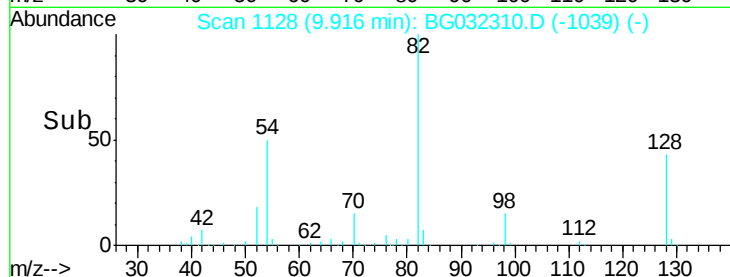
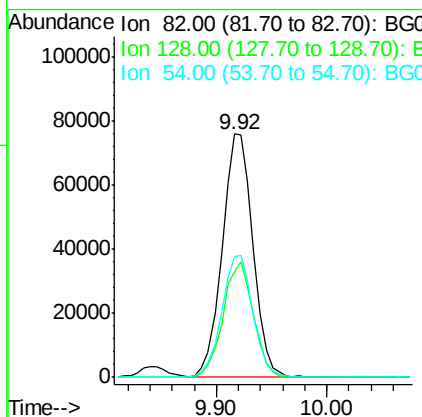
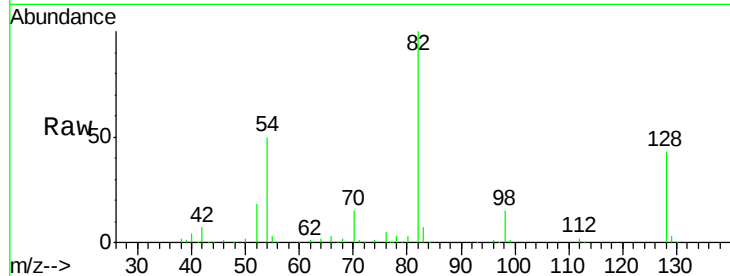
#23
Nitrobenzene-d5
Concen: 69.670 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampled :
PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.3	29.7	44.5	
54	49.8	43.1	64.7	

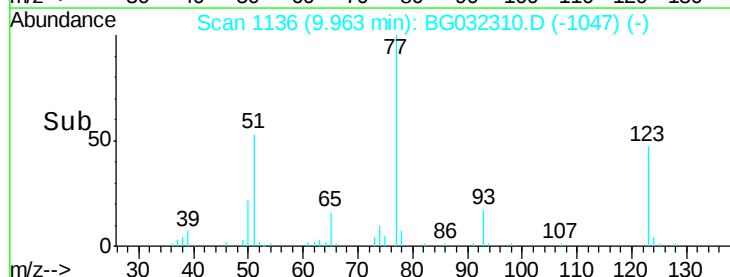
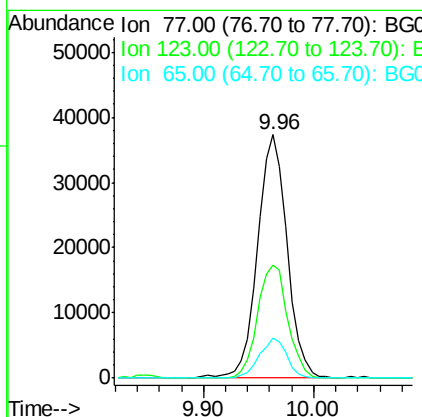
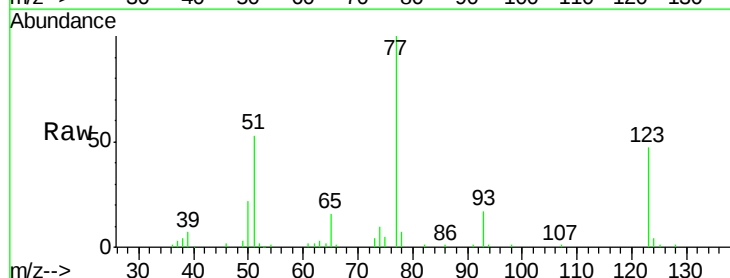
Manual Integrations
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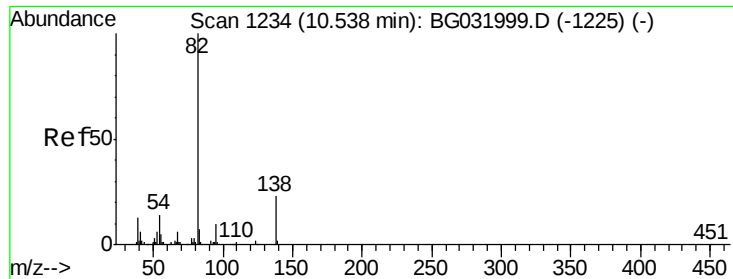
Sohil
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#24
Nitrobenzene
Concen: 33.227 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	33.0	49.6	
65	16.2	13.0	19.6	





#25

Isophorone

Concen: 32.444 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

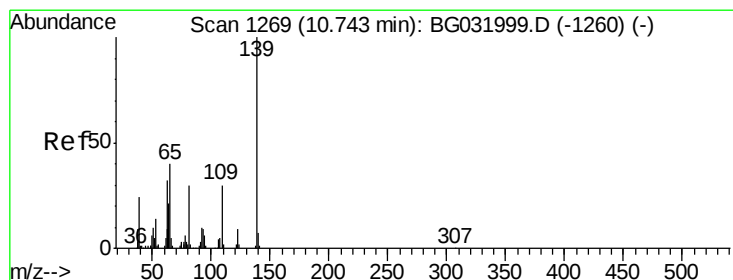
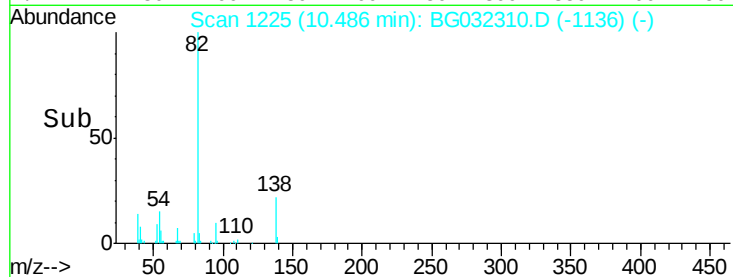
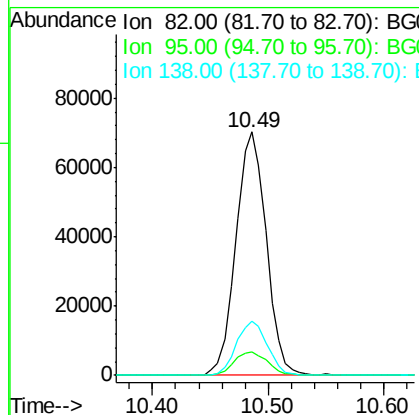
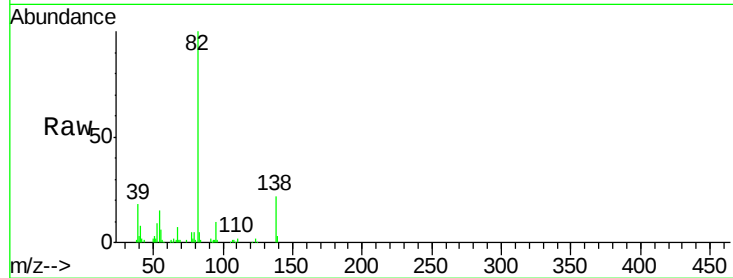
ClientSampleId :

PB105983BS

Tot Ion:	82	Resp:	127323
Ion Ratio	Lower	Upper	
82	100		
95	9.9	6.2	9.2#
138	22.3	12.1	18.1#

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#26

2-Nitrophenol

Concen: 35.138 ng

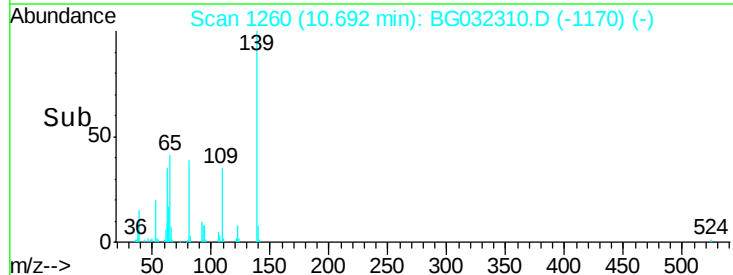
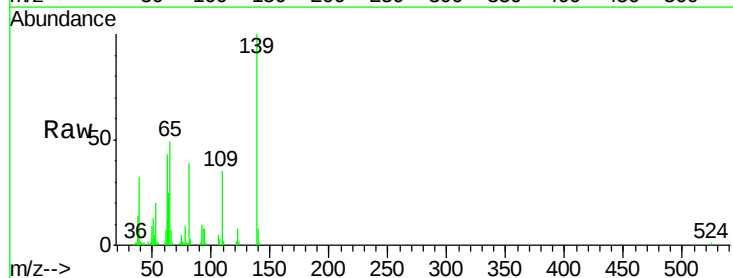
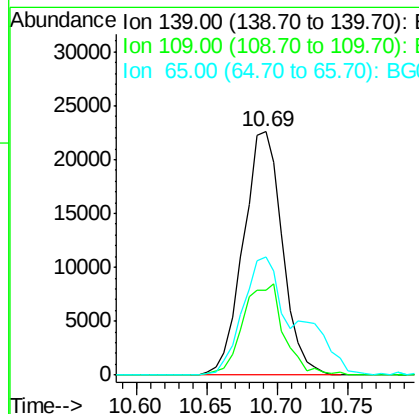
RT: 10.69 min Scan# 1260

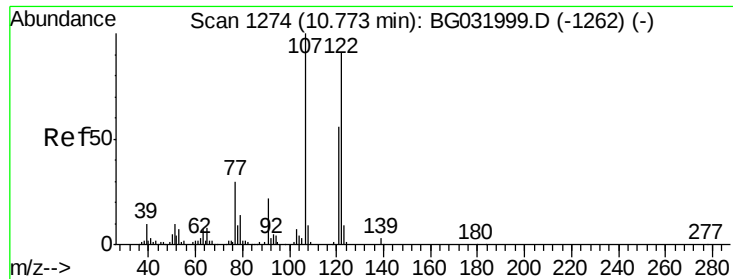
Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	139	Resp:	43770
Ion Ratio	Lower	Upper	
139	100		
109	34.7	24.2	36.2
65	48.7	47.4	71.0





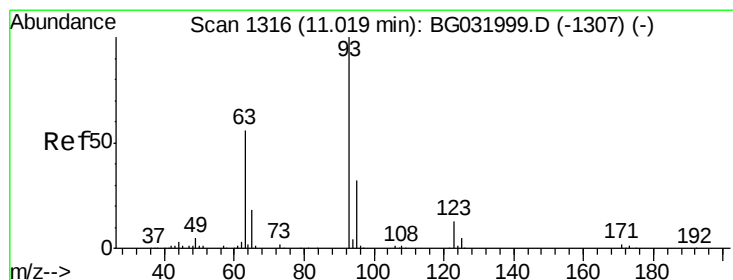
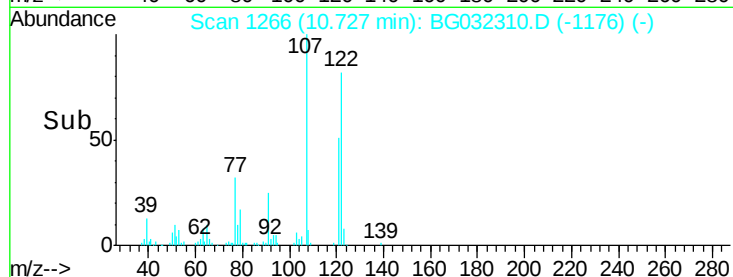
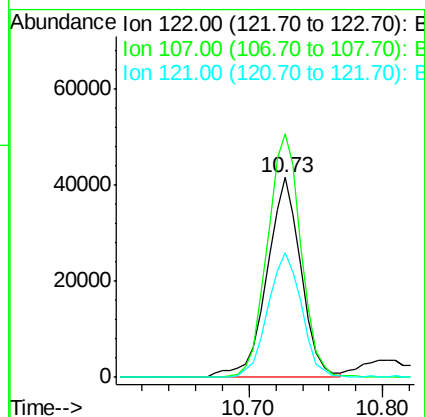
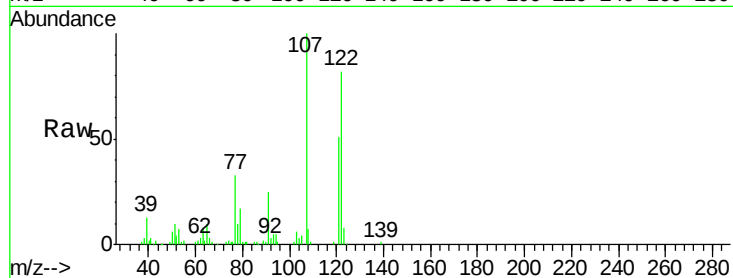
#27
 2,4-Dimethylphenol
 Concen: 37.173 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	100.2	150.2
121	62.5	44.4	66.6

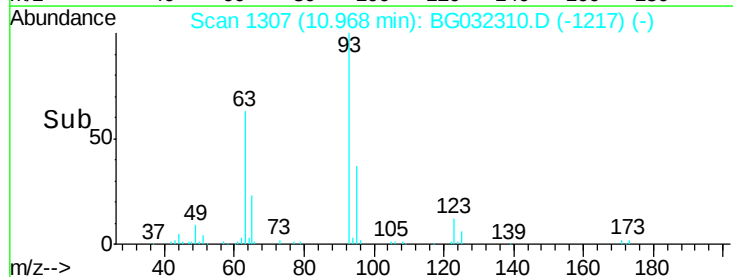
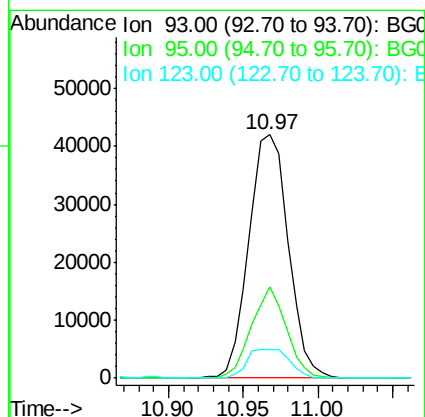
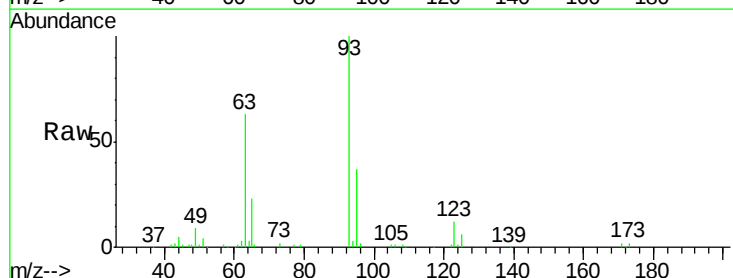
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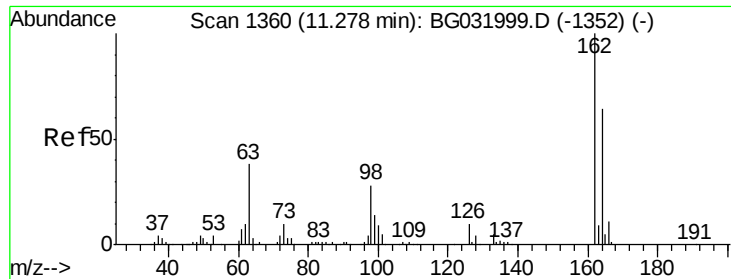
Sohil
 1/26/2018 4:03:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.459 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.4	24.3	36.5#
123	12.0	8.4	12.6





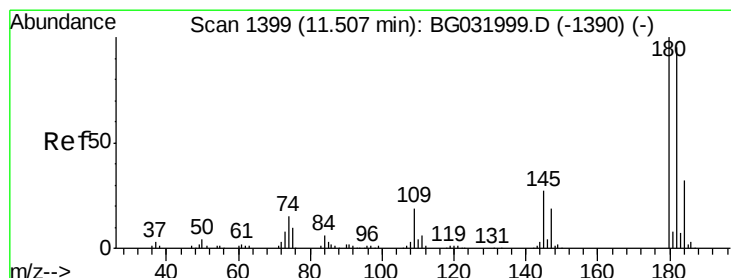
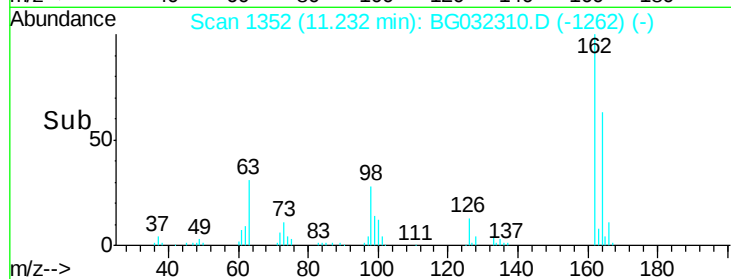
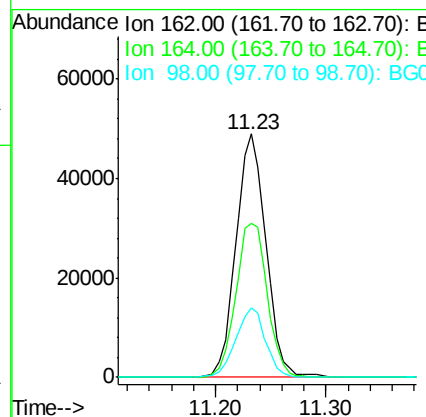
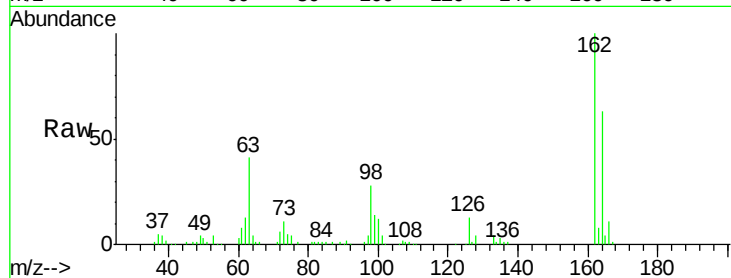
#29
 2,4-Dichlorophenol
 Concen: 38.367 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	93321		
164	63.1	48.0	88.0	
98	28.5	21.1	61.1	

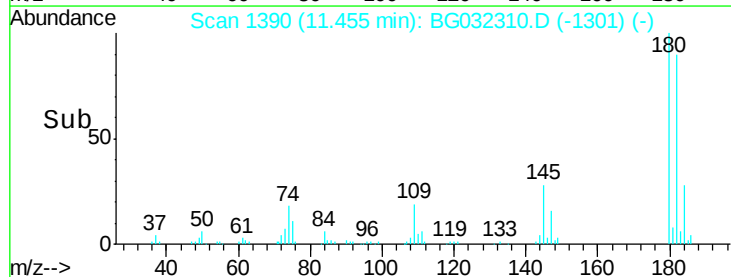
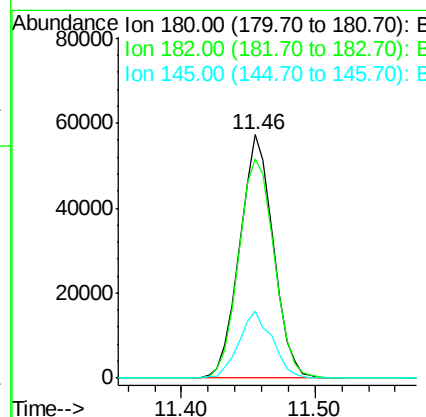
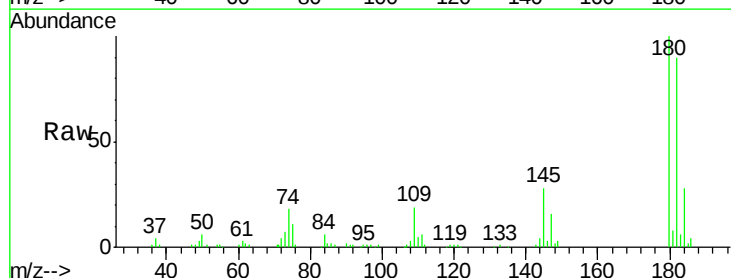
Manual Integrations
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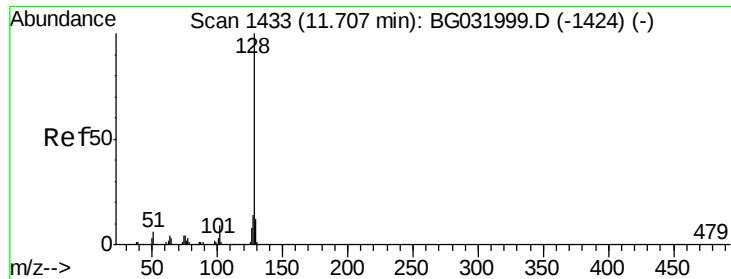
Sohil
 1/26/2018 4:03:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 31.753 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	99745		
182	89.9	77.5	116.3	
145	27.6	23.4	35.2	





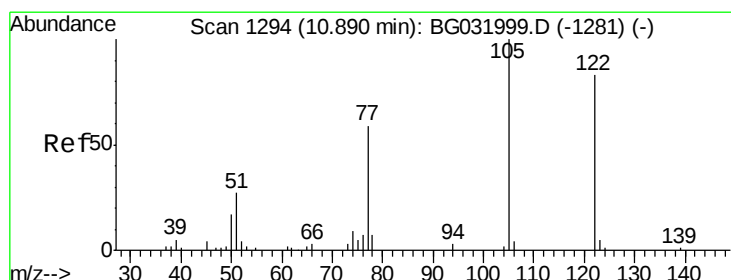
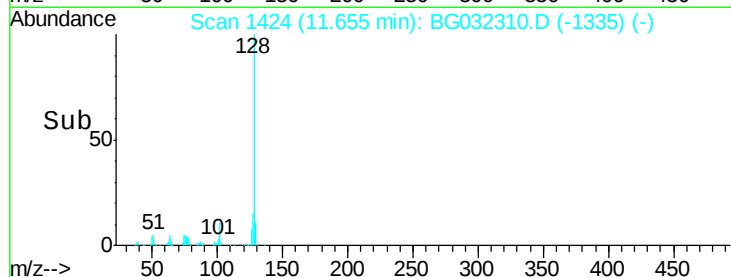
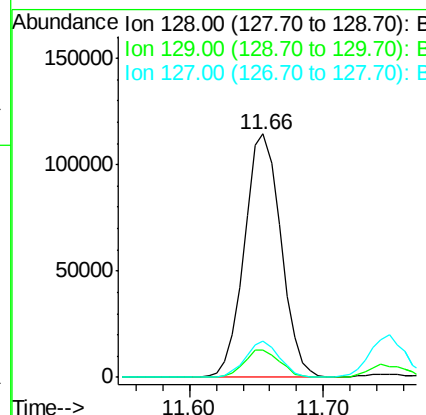
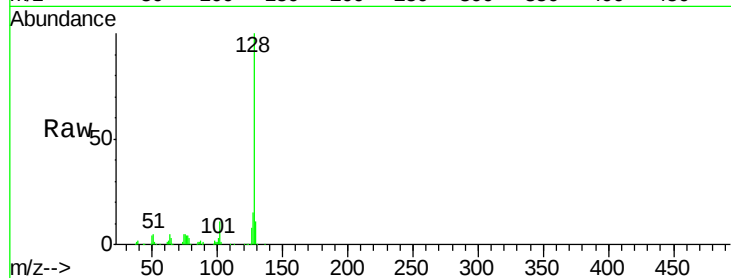
#31
Naphthalene
Concen: 30.607 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.7	11.6	17.4

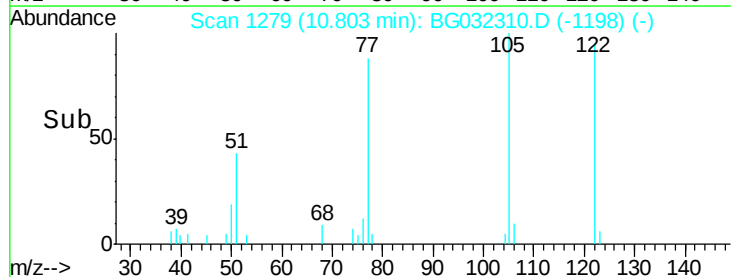
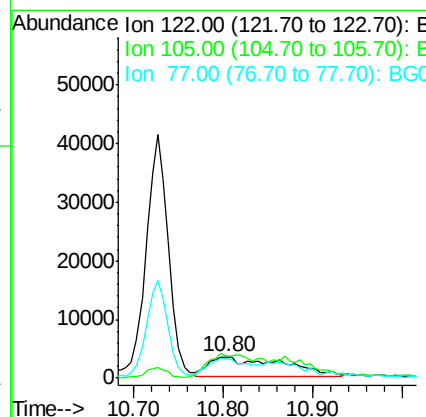
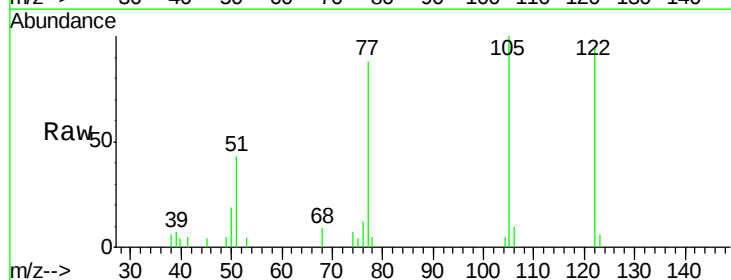
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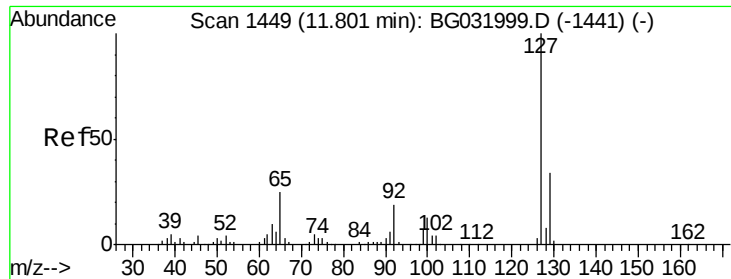
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#32
Benzoic acid
Concen: 16.552 ng m
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.4	123.5	163.5#
77	93.0	85.7	125.7





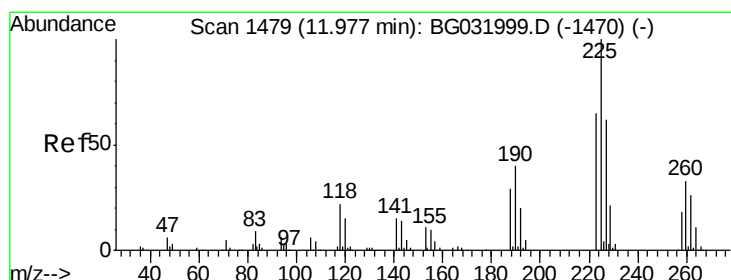
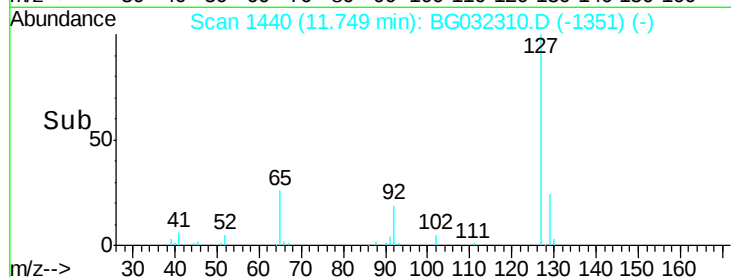
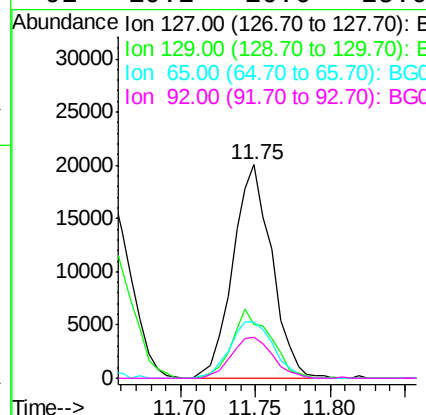
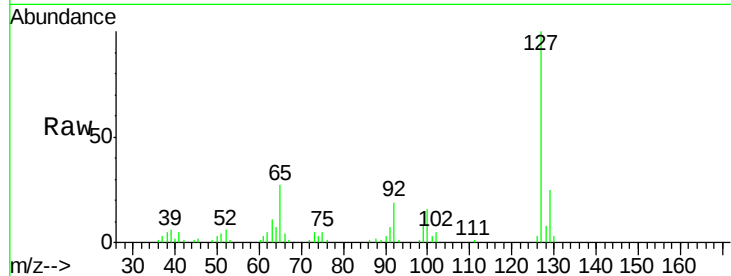
#33
 4-Chloroaniline
 Concen: 12.020 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	24.9	24.0	36.0		
65	26.7	27.0	40.4		
92	19.2	16.6	25.0		

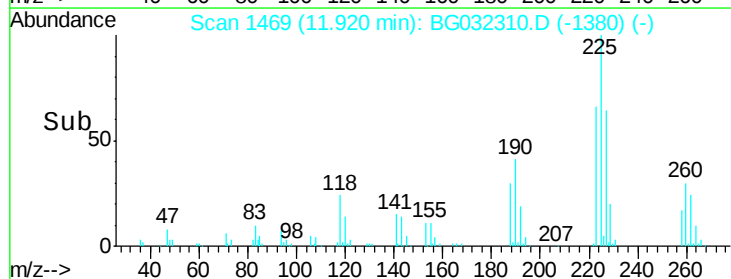
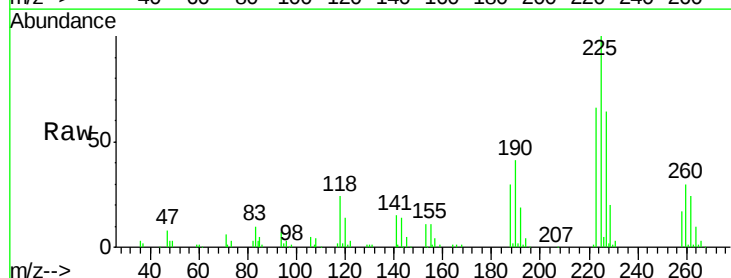
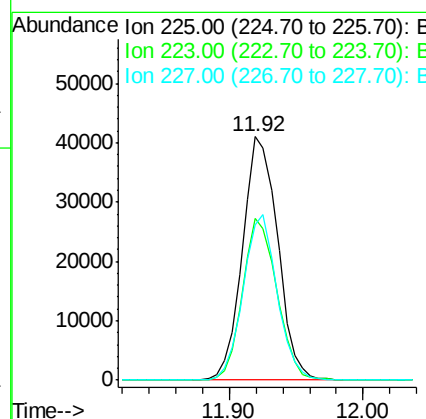
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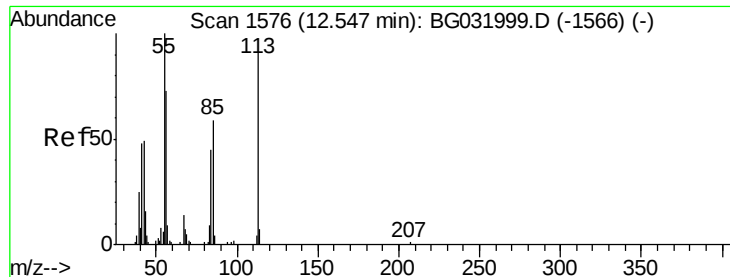
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#34
 Hexachlorobutadiene
 Concen: 33.022 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.2	49.7	74.5		
227	63.8	48.1	72.1		





#35

Caprolactam

Concen: 36.196 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

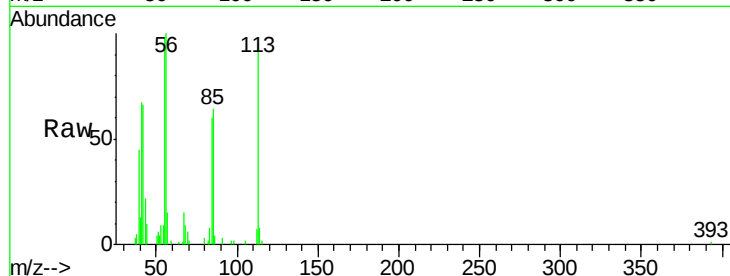
ClientSampleId :

PB105983BS

Tot Ion:	113	Resp:	26709
Ion Ratio	Lower	Upper	
113	100		
55	102.7	186.9	226.9#
56	104.8	130.9	170.9#

Manual Integrations
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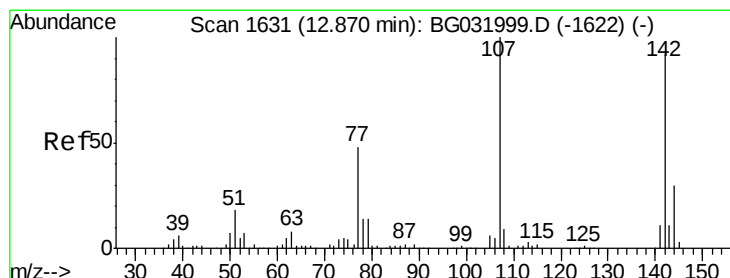
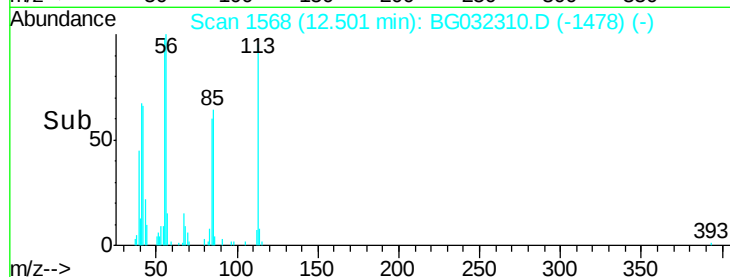
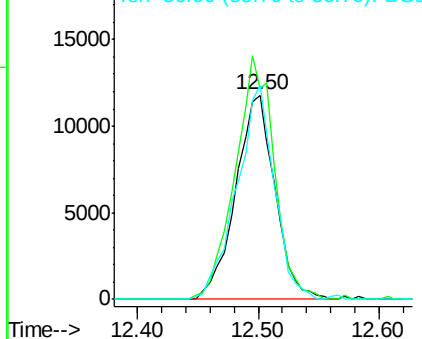
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.012 ng

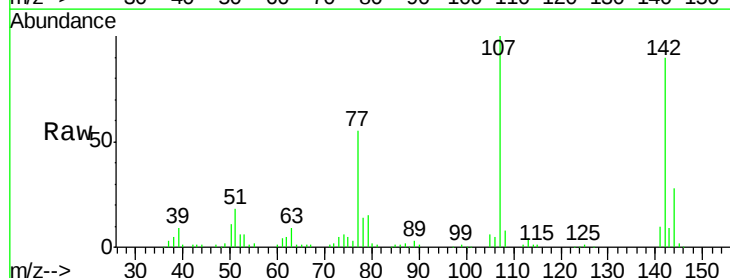
RT: 12.82 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

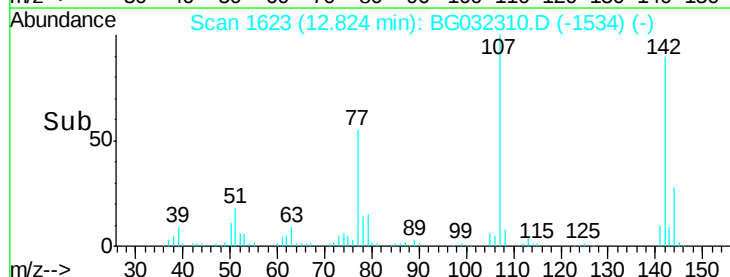
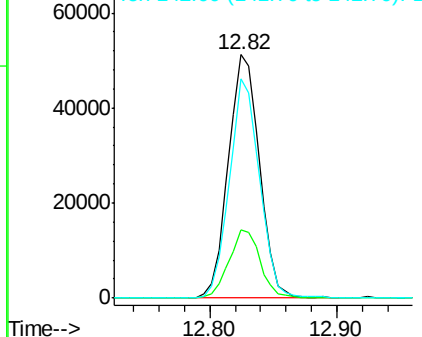
Tgt Ion:	107	Resp:	86855
Ion Ratio	Lower	Upper	
107	100		
144	27.8	18.2	27.4#
142	90.2	59.0	88.4#

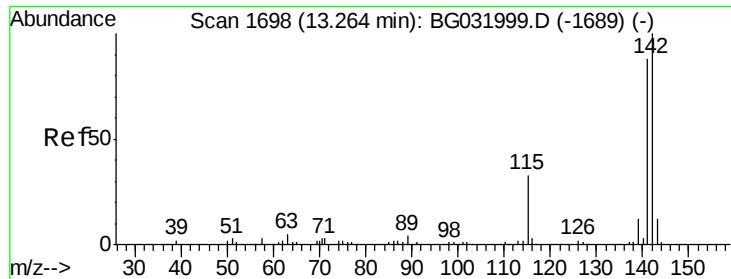


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





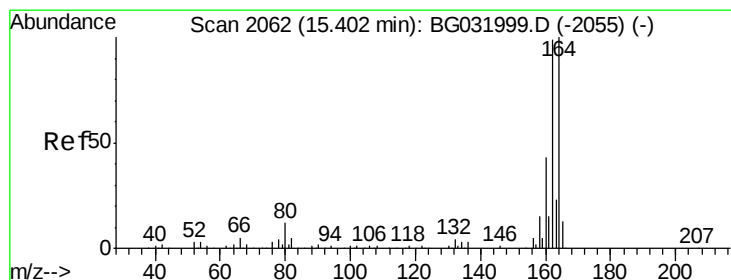
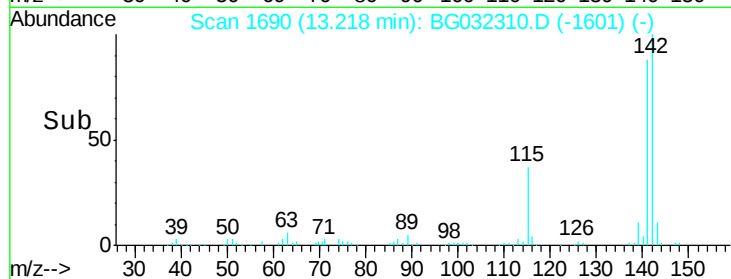
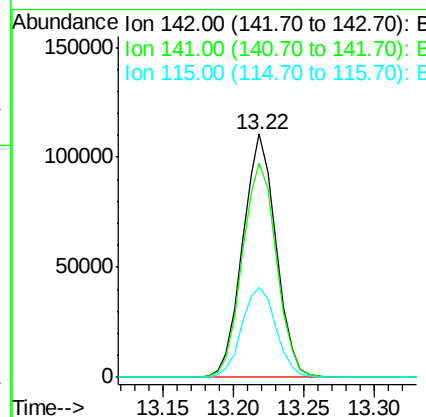
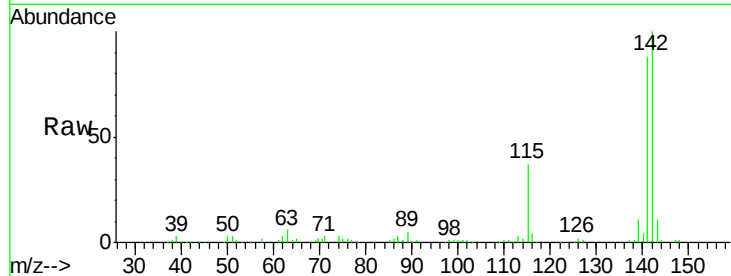
#37
2-Methylnaphthalene
Concen: 32.492 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleID :
PB105983BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	37.2	30.7	46.1

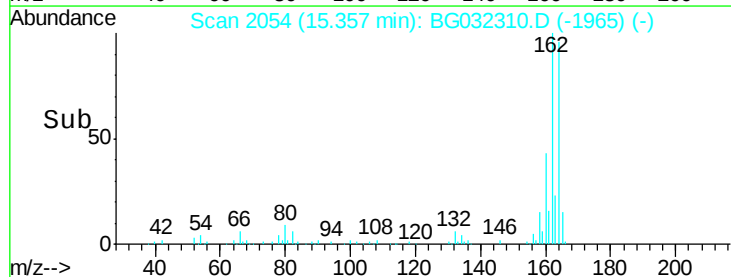
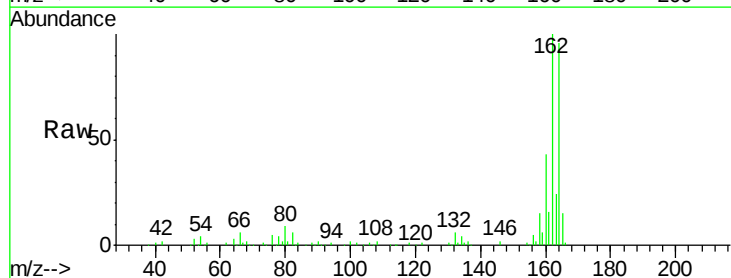
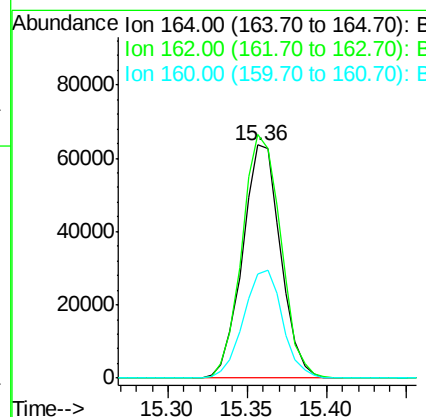
Manual Integrations
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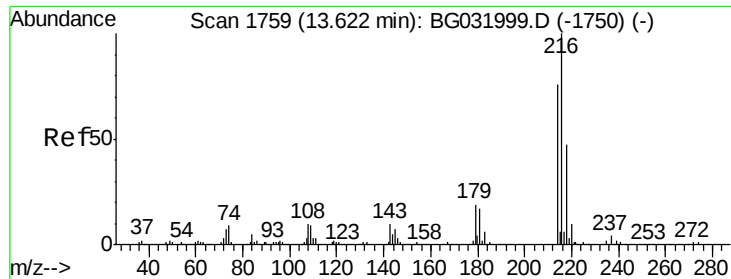
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.6	35.4	53.0





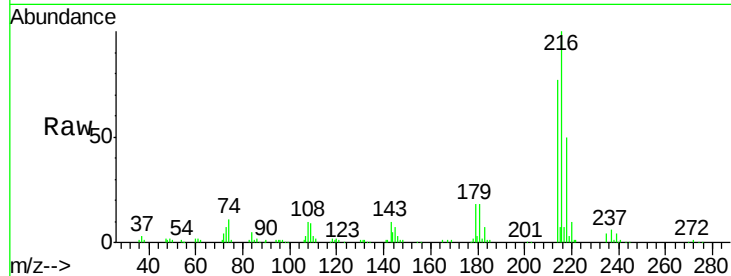
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.355 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampled :
 PB105983BS

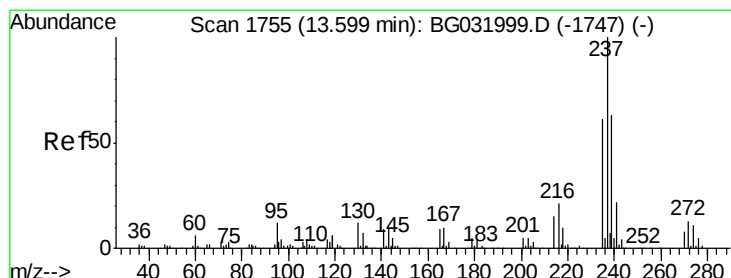
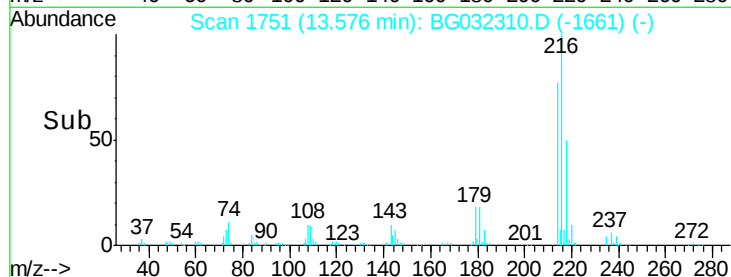
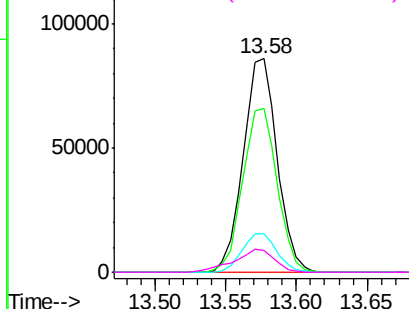
Tot Ion:	216	Resp:	144507
Ion Ratio		Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.5	17.0	25.6
108	13.1	12.8	19.2

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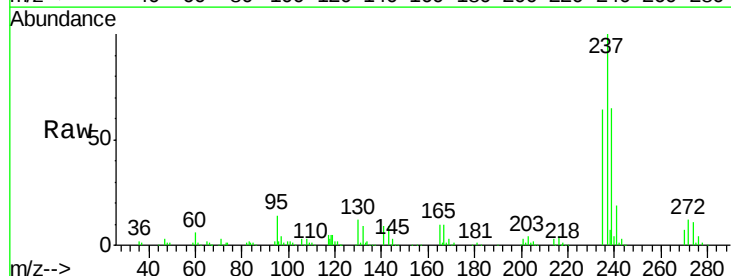


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

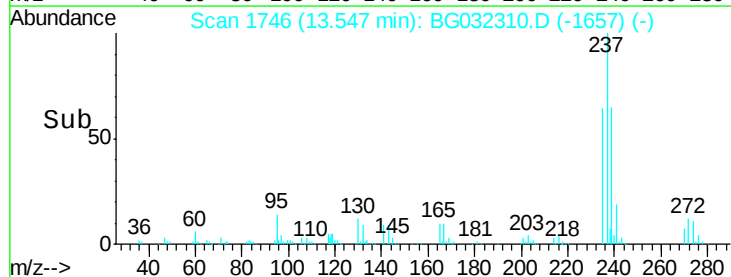
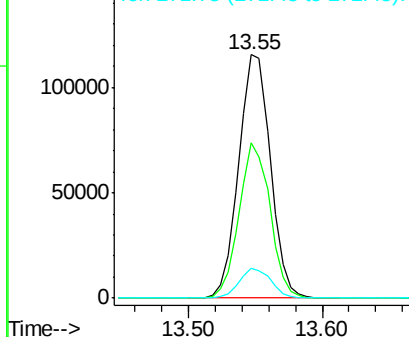


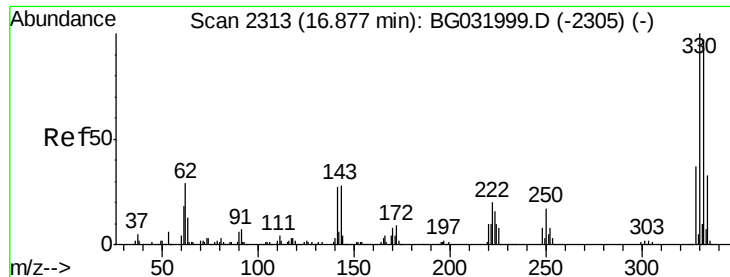
#40
 Hexachlorocyclopentadiene
 Concen: 73.295 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion:	237	Resp:	190257
Ion Ratio		Lower	Upper
237	100		
235	64.0	50.4	90.4
272	12.1	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 108.903 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

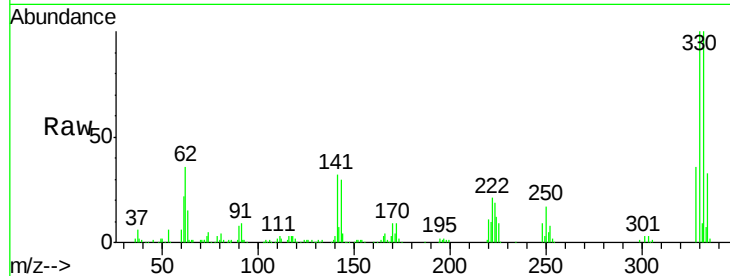
ClientSampleId :

PB105983BS

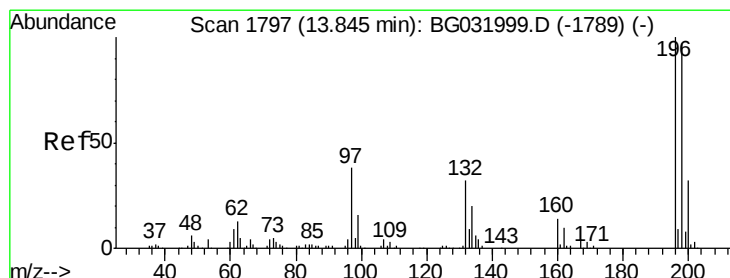
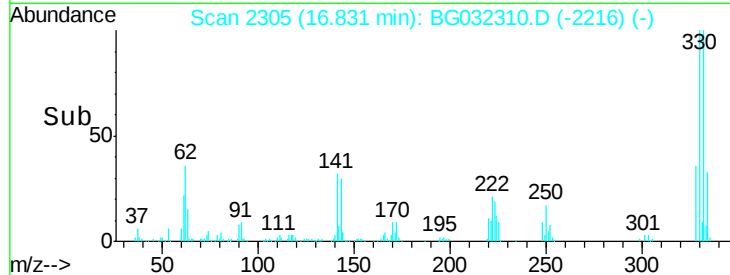
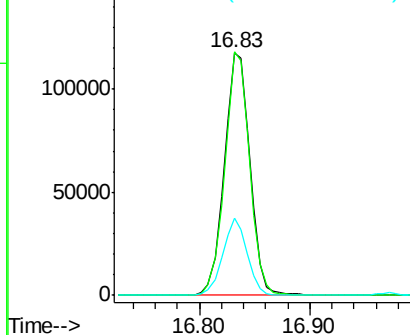
Tot Ion:	330	Resp:	190532
Ion Ratio		Lower	Upper
330	100		
332	97.4	77.0	115.6
141	30.0	25.2	37.8

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: 36.776 ng

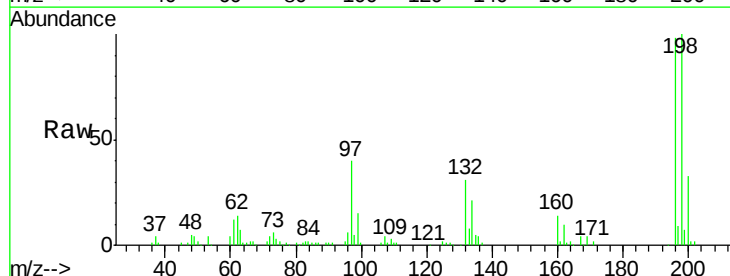
RT: 13.80 min Scan# 1789

Delta R.T. -0.01 min

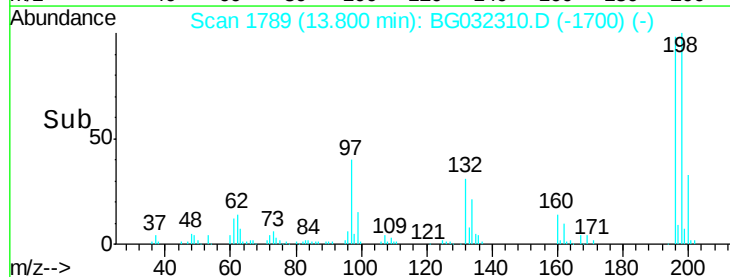
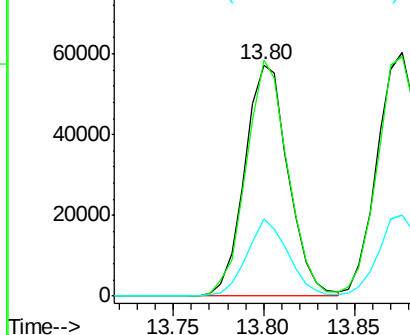
Lab File: BG032310.D

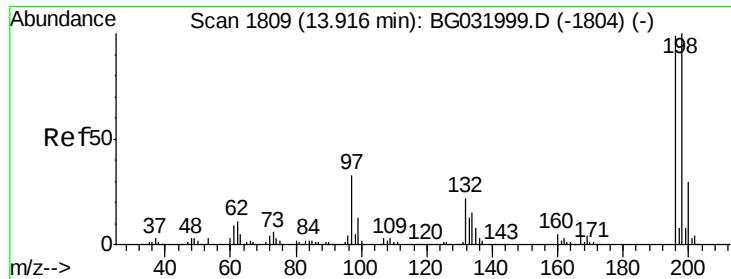
Acq: 26 Jan 2018 1:33

Tgt Ion:	196	Resp:	95233
Ion Ratio		Lower	Upper
196	100		
198	102.0	78.2	117.2
200	33.2	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





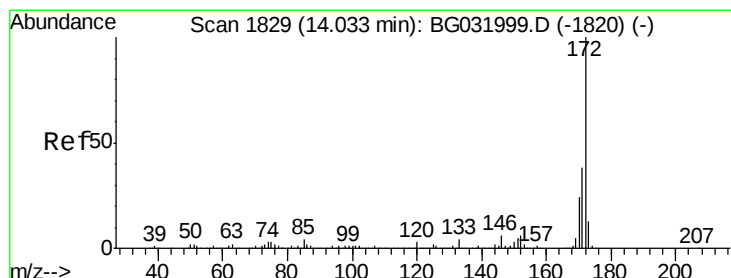
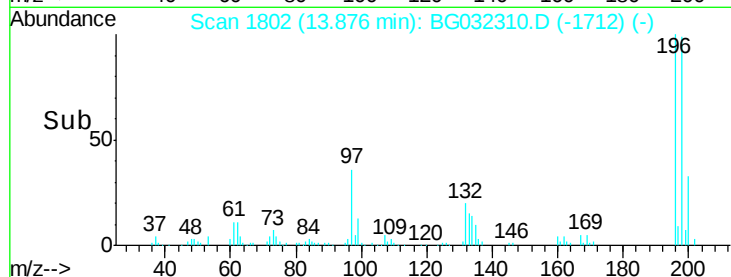
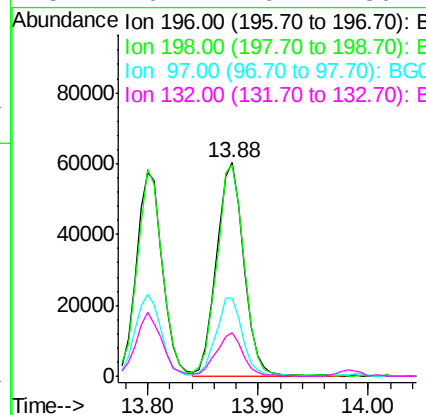
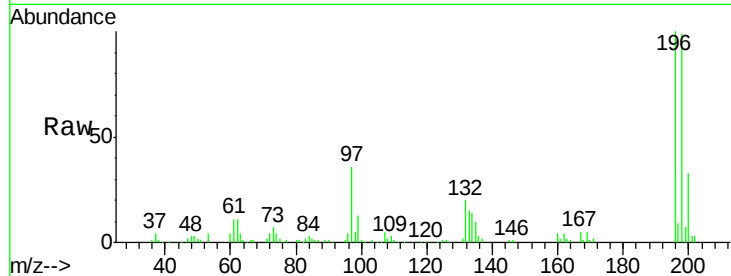
#43
 2,4,5-Trichlorophenol
 Concen: 34.298 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102803		
198	98.7	76.2	114.4	
97	36.4	38.7	58.1	
132	20.4	20.2	30.2	

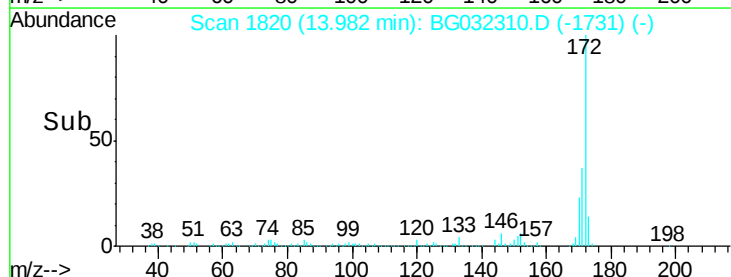
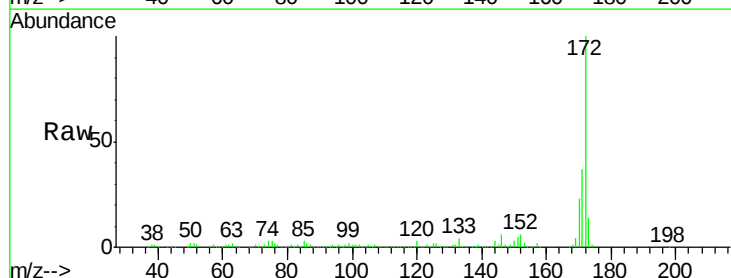
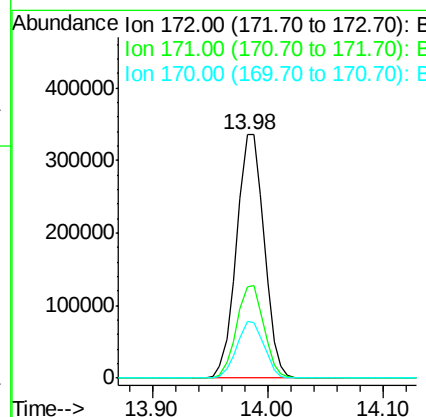
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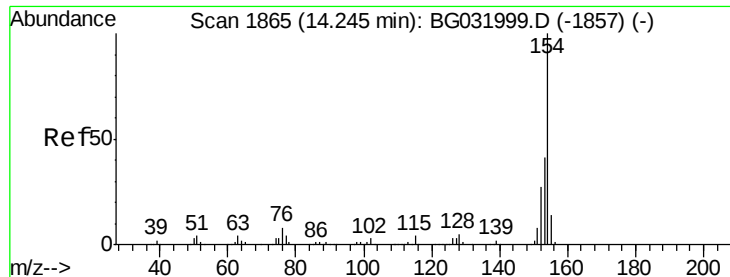
Sohil
 1/26/2018 4:03:59 PM



#44
 2-Fluorobiphenyl
 Concen: 65.515 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	558633		
171	37.3	30.0	45.0	
170	23.1	19.5	29.3	





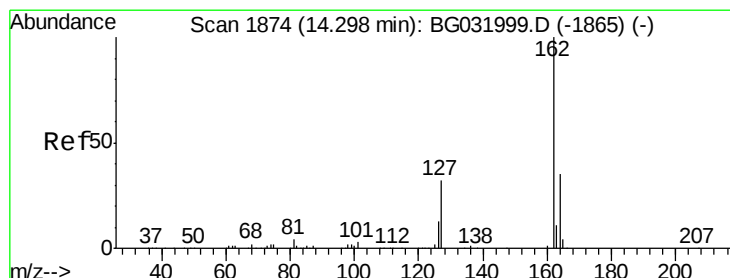
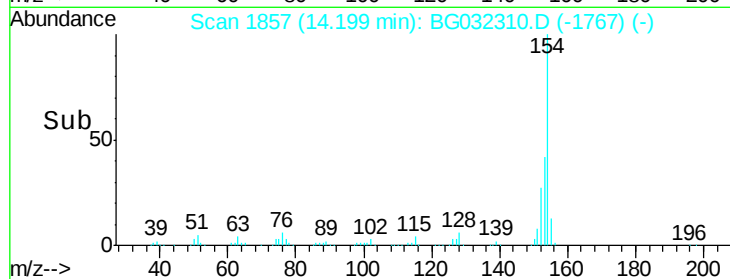
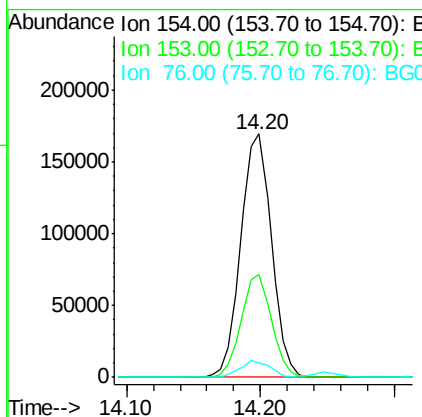
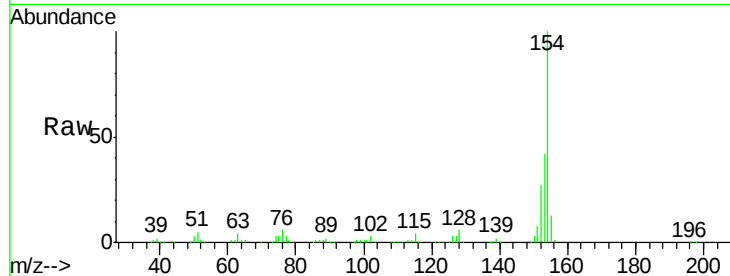
#45
 1,1'-Biphenyl
 Concen: 29.679 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	6.2	0.0	31.9

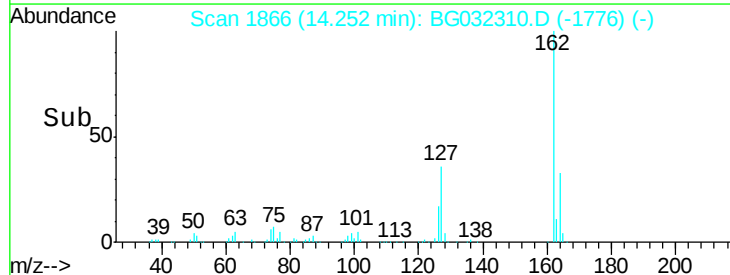
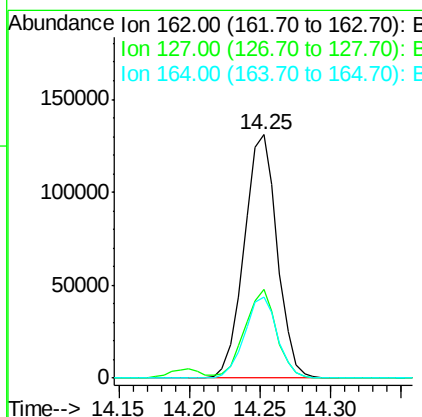
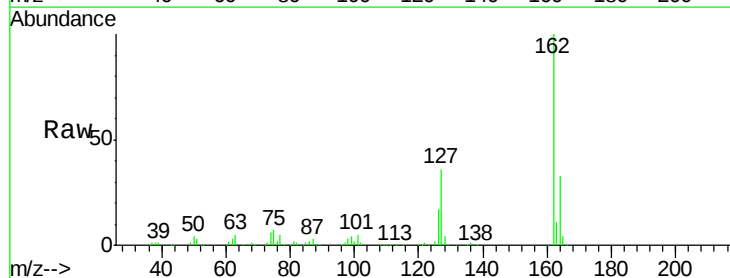
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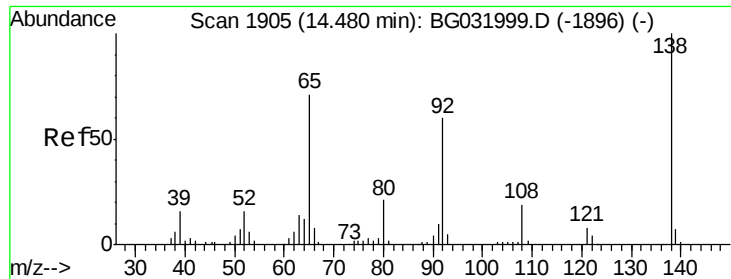
Sohil
 1/26/2018 4:03:59 PM



#46
 2-Chloronaphthalene
 Concen: 30.329 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.3	26.0	39.0





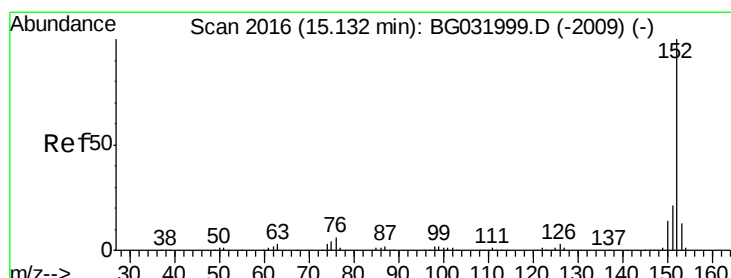
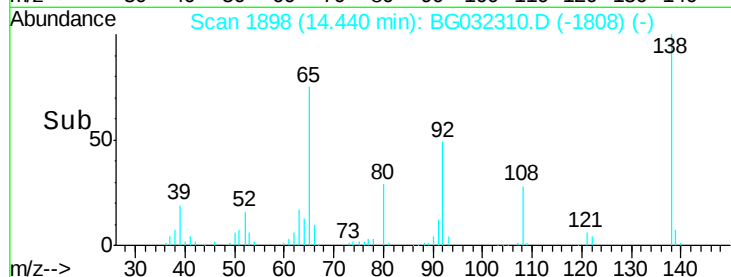
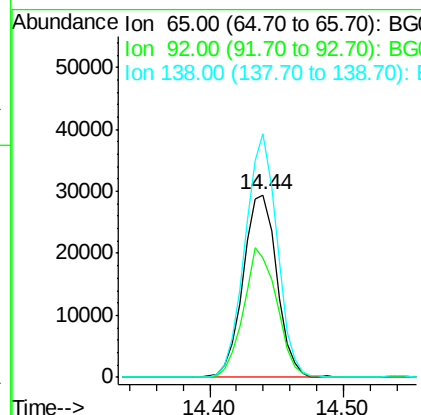
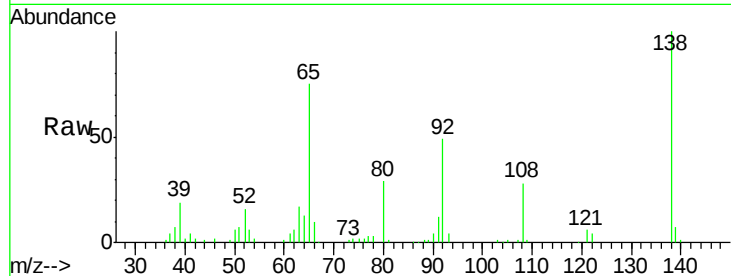
#47
2-Nitroaniline
Concen: 37.893 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampled :
PB105983BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	133.6	72.9	109.3

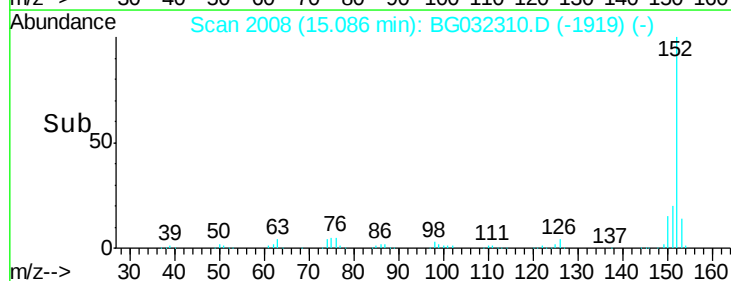
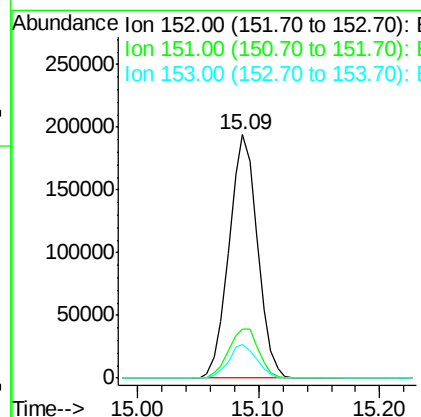
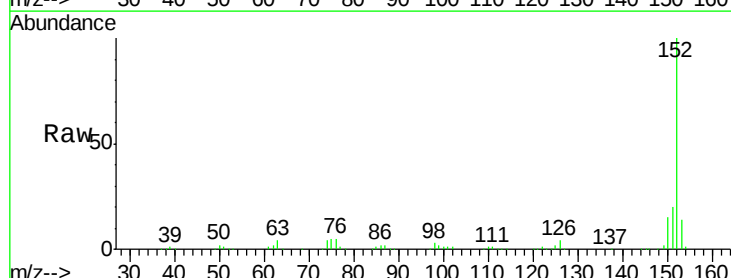
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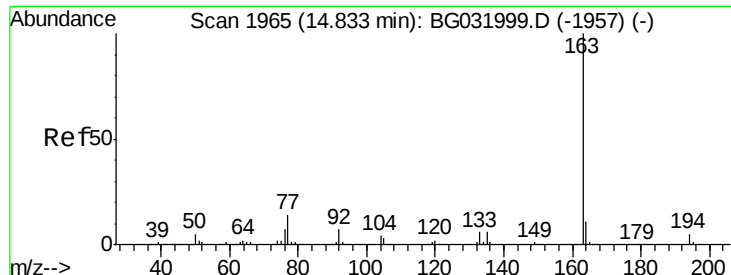
Sohil
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#48
Acenaphthylene
Concen: 29.462 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 32.179 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

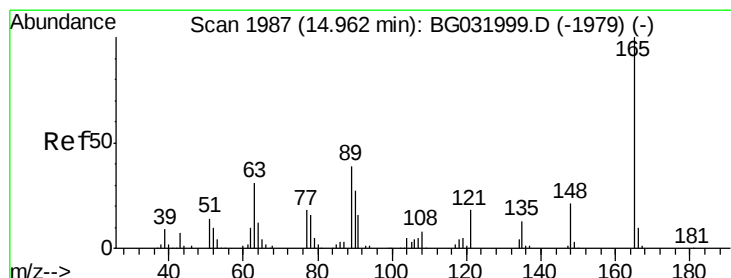
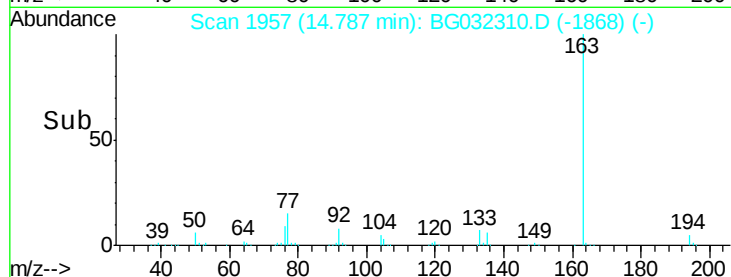
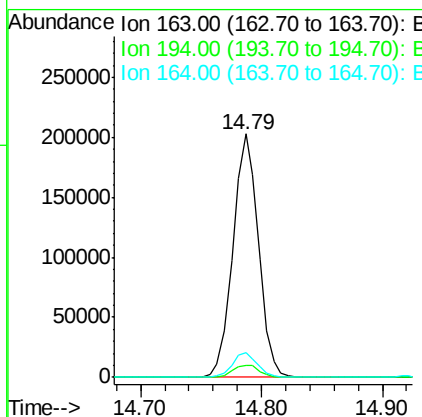
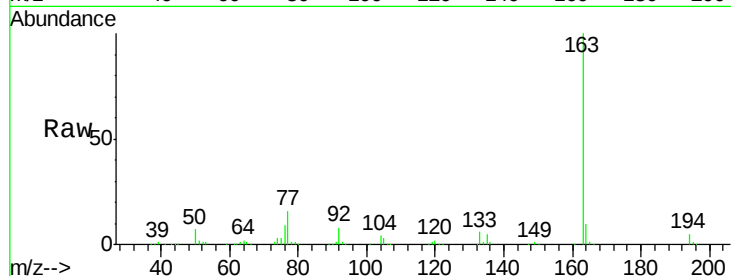
ClientSampleID :

PB105983BS

Tot Ion:	163	Resp:	297723
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 33.746 ng

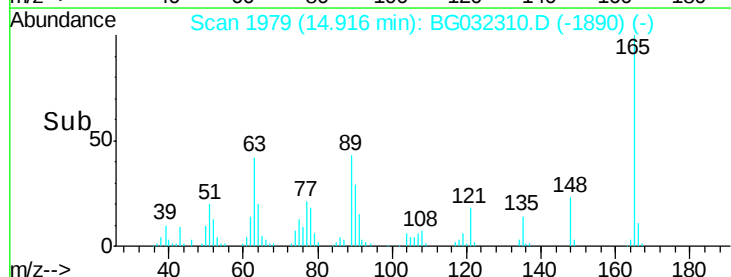
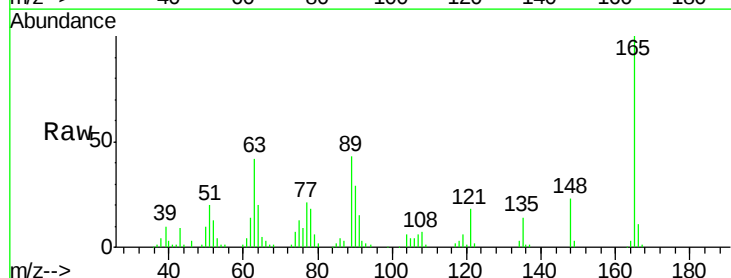
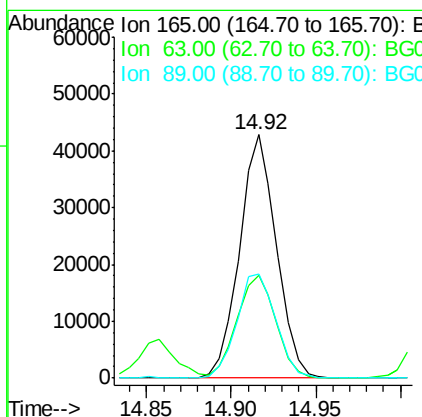
RT: 14.92 min Scan# 1979

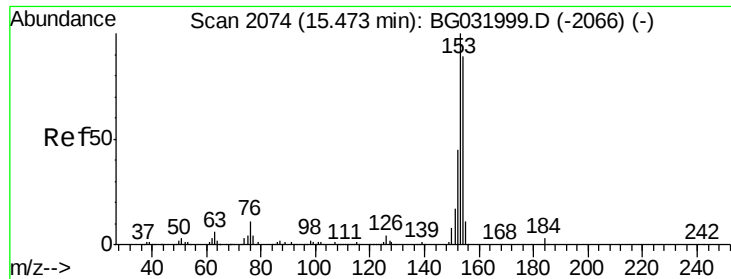
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	165	Resp:	64807
Ion Ratio	Lower	Upper	
165	100		
63	42.0	52.7	79.1#
89	42.8	49.2	73.8#





#51

Acenaphthene

Concen: 30.175 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

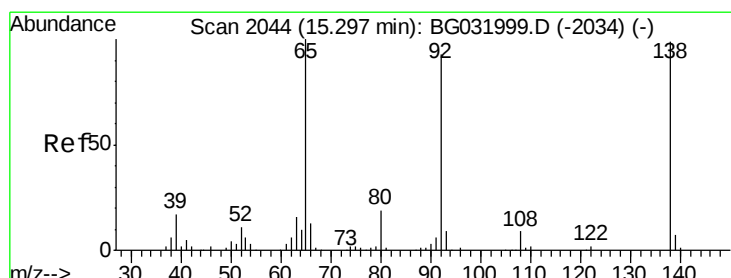
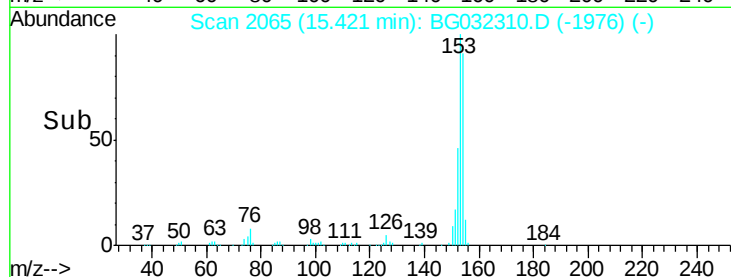
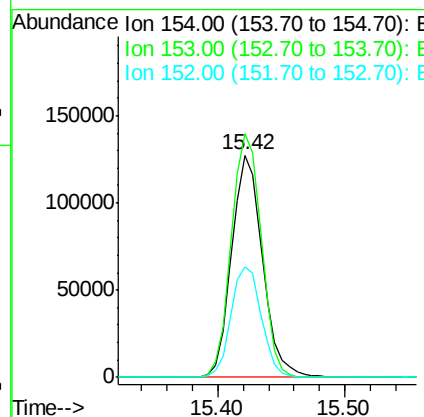
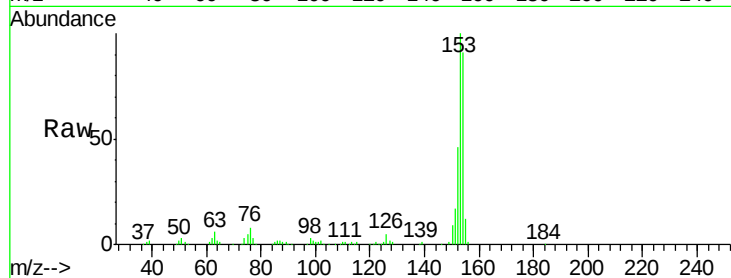
ClientSampleId :

PB105983BS

Tot Ion:	154	Resp:	214244
Ion Ratio	Lower	Upper	
154	100		
153	109.5	90.4	135.6
152	50.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 18.706 ng

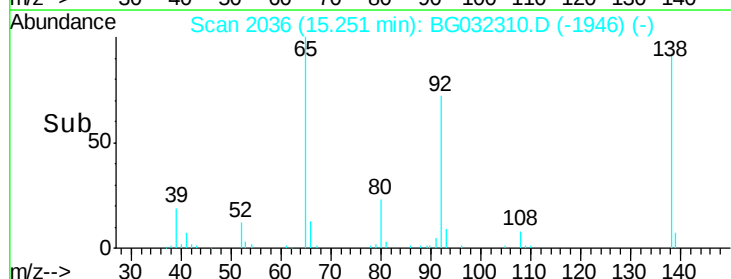
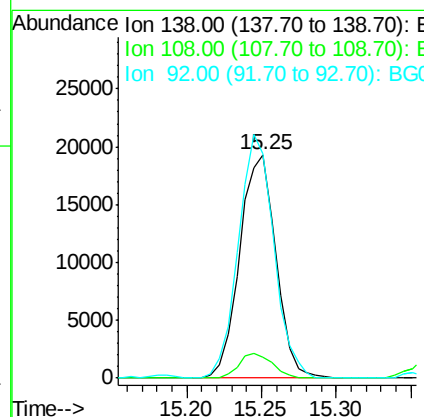
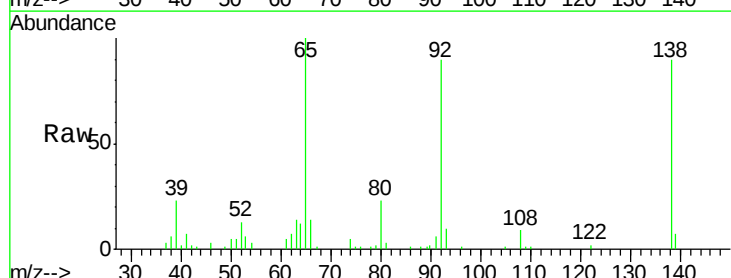
RT: 15.25 min Scan# 2036

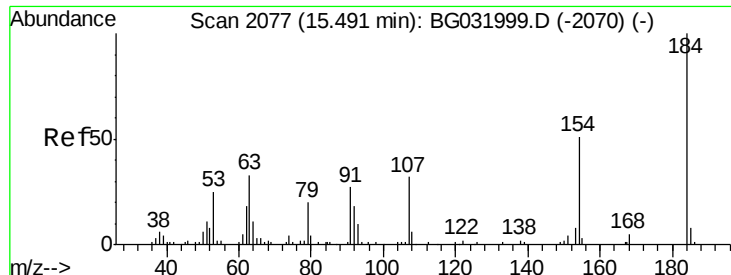
Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	138	Resp:	32445
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	100.4	105.8	158.8#





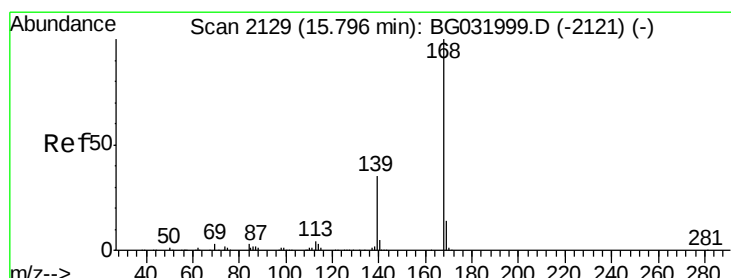
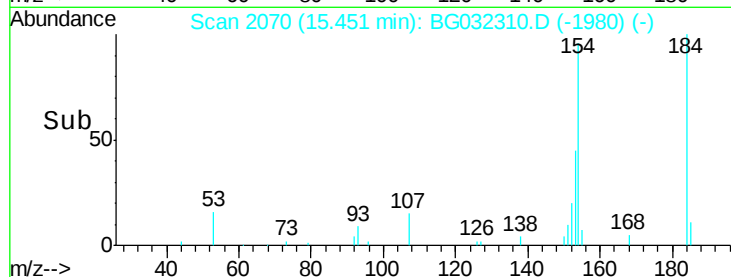
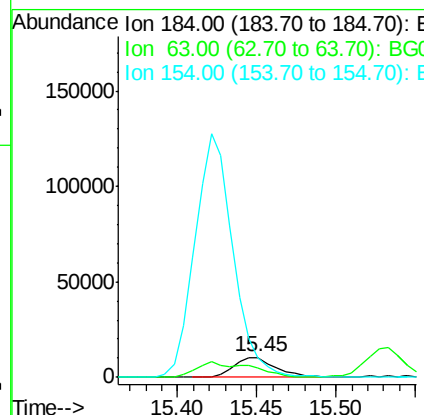
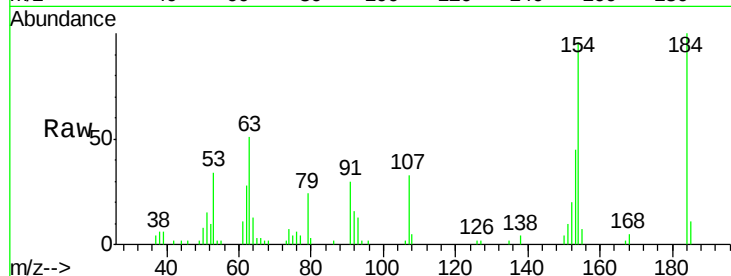
#53
 2,4-Dinitrophenol
 Concen: 25.367 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.7	59.8	89.8#	
154	96.3	101.8	152.8#	

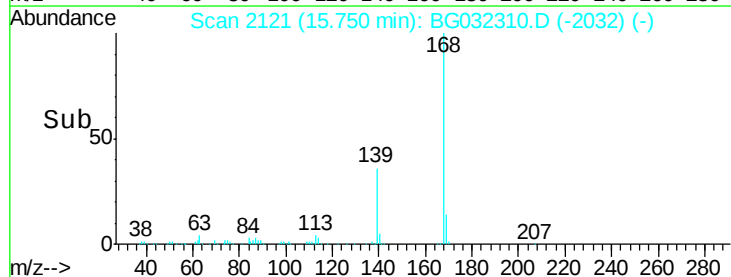
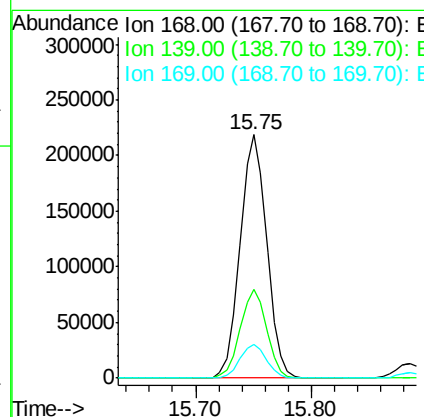
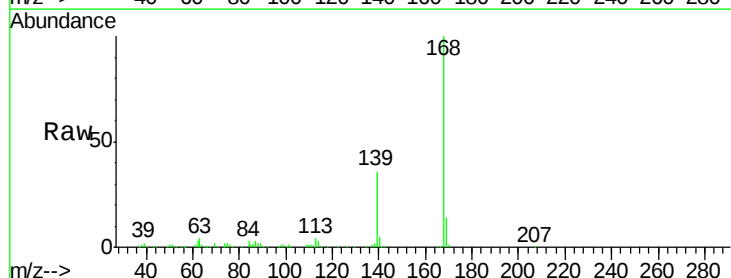
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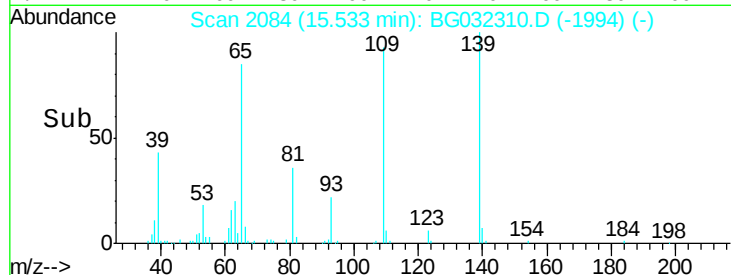
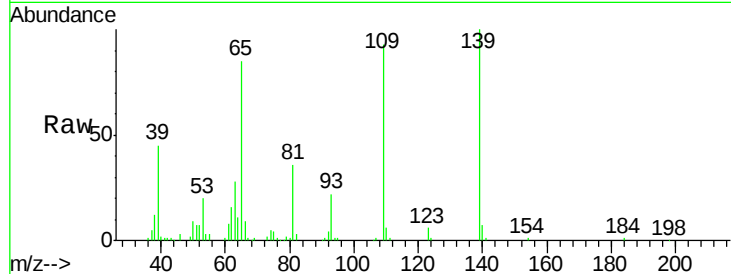
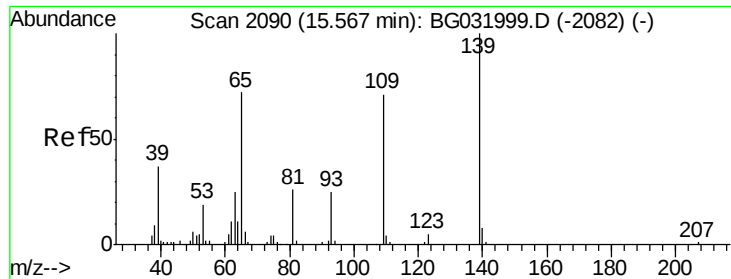
Sohil
 1/26/2018 4:03:59 PM



#54
 Dibenzofuran
 Concen: 32.830 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.2	28.6	43.0	
169	13.9	11.2	16.8	





#55

4-Nitrophenol

Concen: 70.382 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tot Ion:	139	Resp:	88965
Ion Ratio	Lower	Upper	
139	100		
109	93.2	62.2	102.2
65	85.3	97.2	137.2#

Instrument :

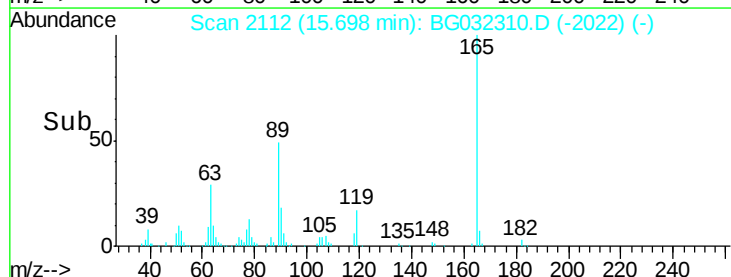
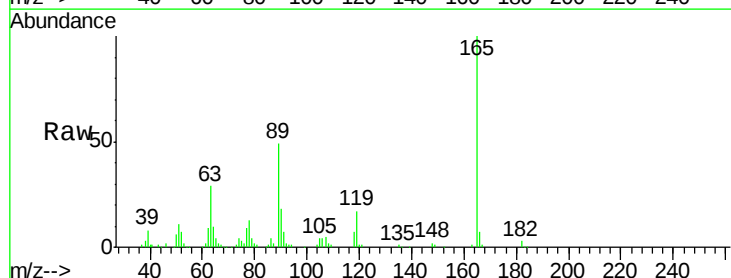
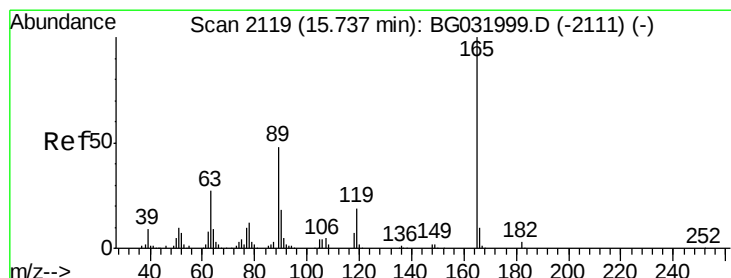
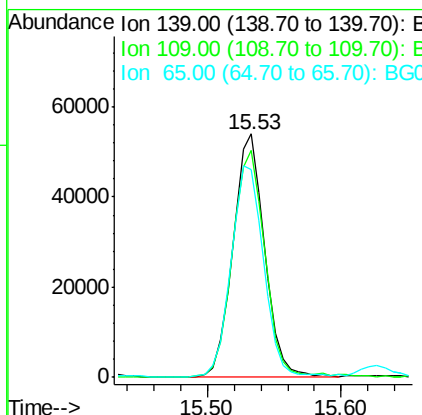
BNA_G

ClientSampleId :

PB105983BS

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#56

2,4-Dinitrotoluene

Concen: 37.089 ng

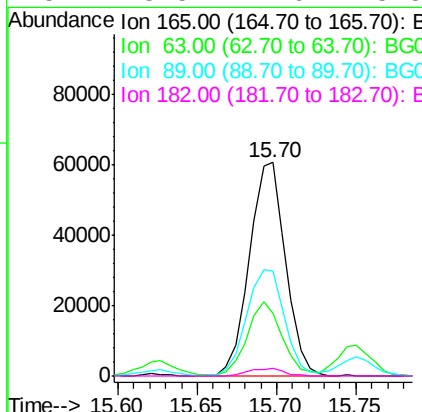
RT: 15.70 min Scan# 2112

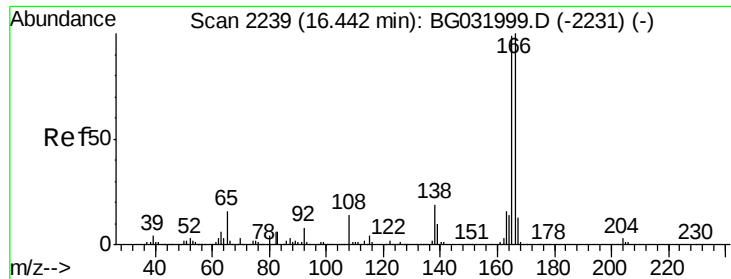
Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	165	Resp:	95894
Ion Ratio	Lower	Upper	
165	100		
63	29.2	42.0	63.0#
89	49.2	66.9	100.3#
182	3.5	2.6	3.8





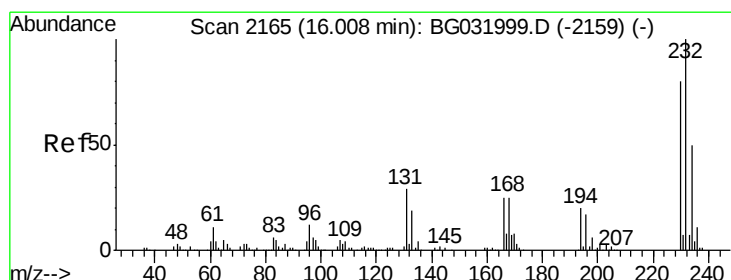
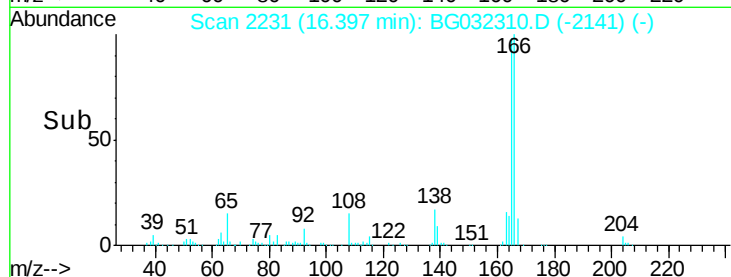
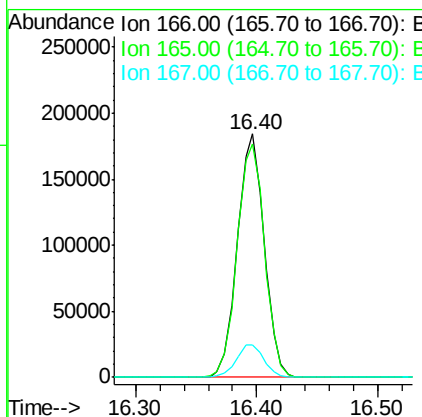
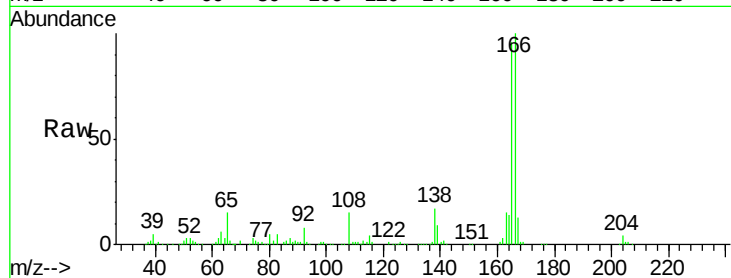
#57
 Fluorene
 Concen: 32.773 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	80.6	121.0
167	13.5	10.4	15.6

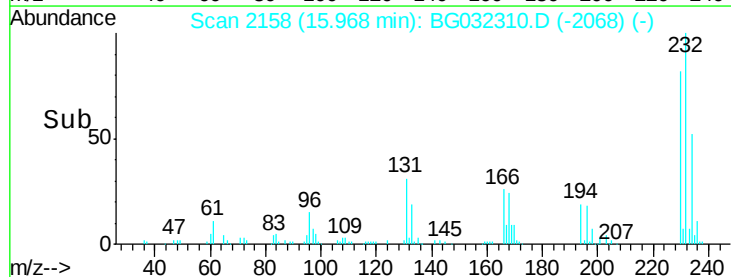
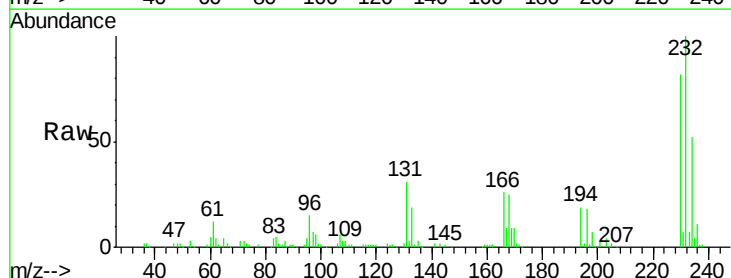
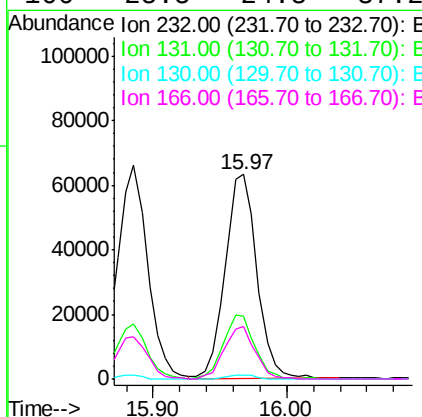
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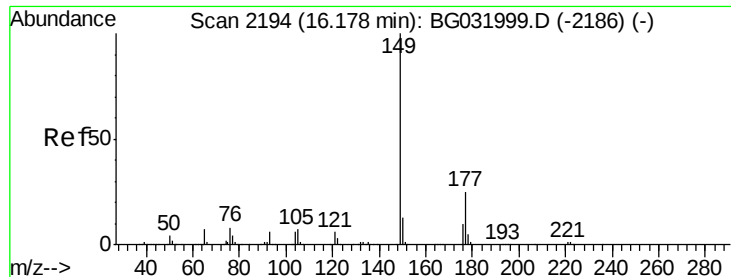
Sohil
 1/26/2018 4:03:59 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.768 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.1	33.5	50.3#
130	1.9	2.2	3.2#
166	25.5	24.8	37.2





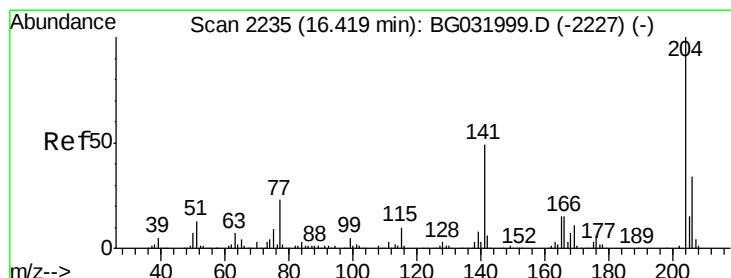
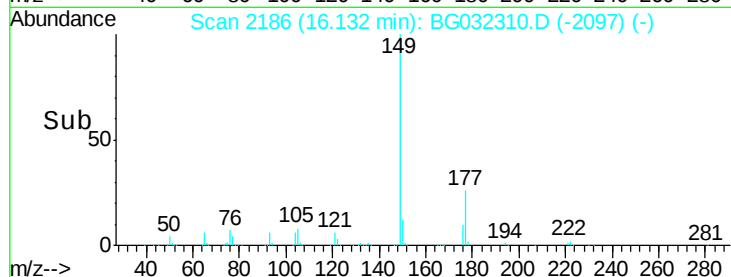
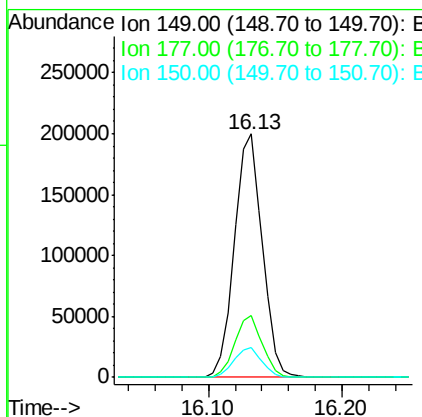
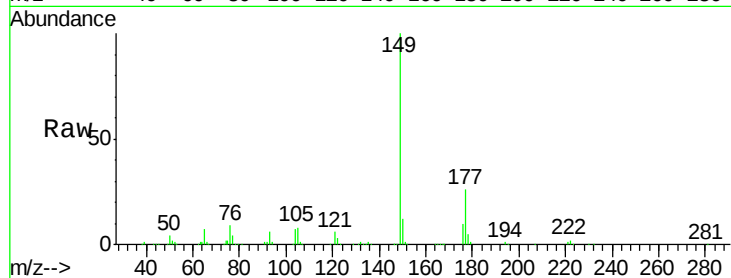
#59
Diethylphthalate
Concen: 32.185 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampled :
PB105983BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	12.3	10.2	15.2

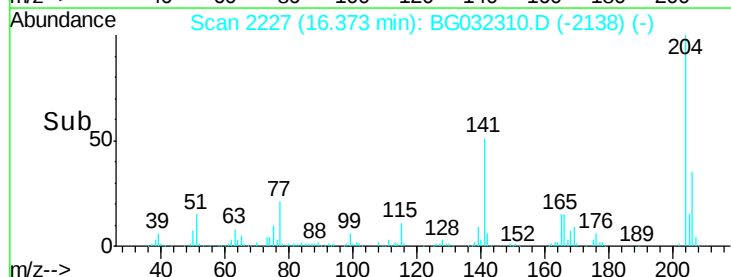
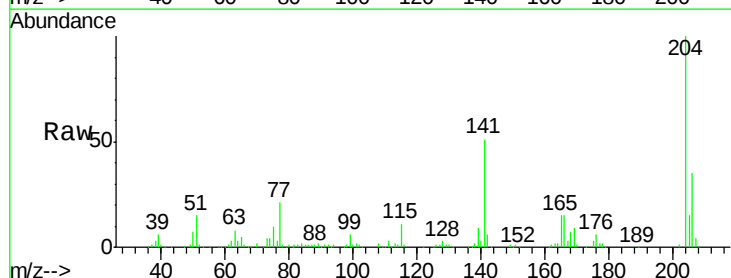
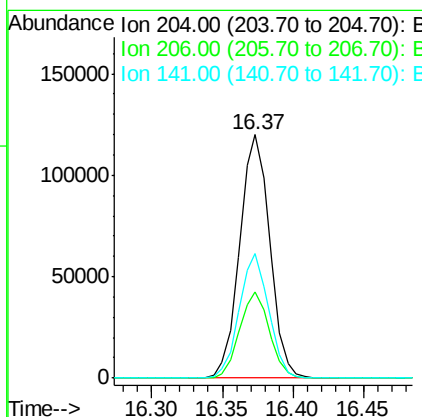
Manual Integrations
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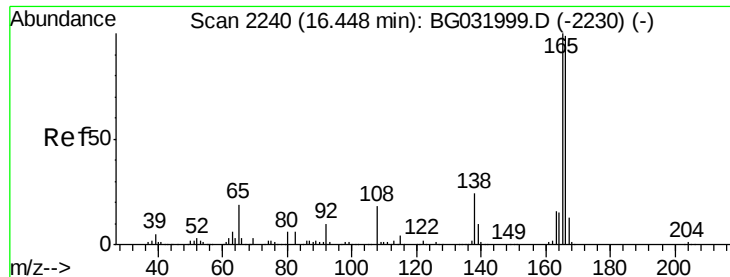
Sohil
1/26/2018 4:03:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.494 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	50.9	45.8	68.6





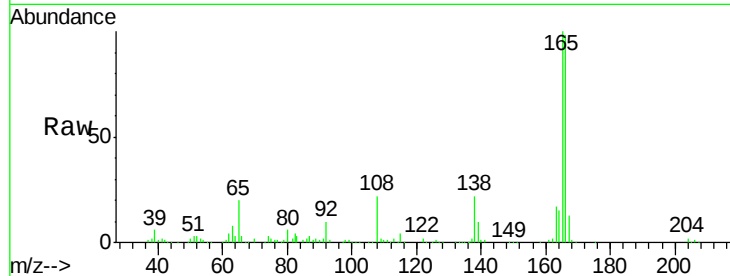
#61
4-Nitroaniline
Concen: 33.303 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

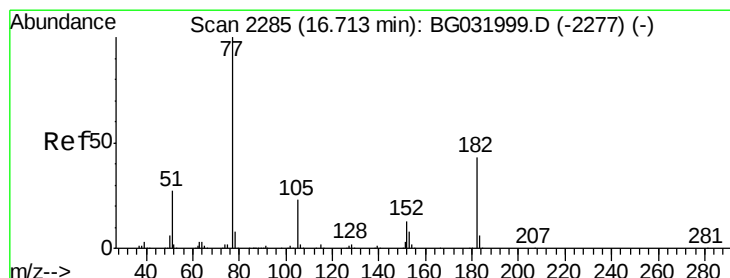
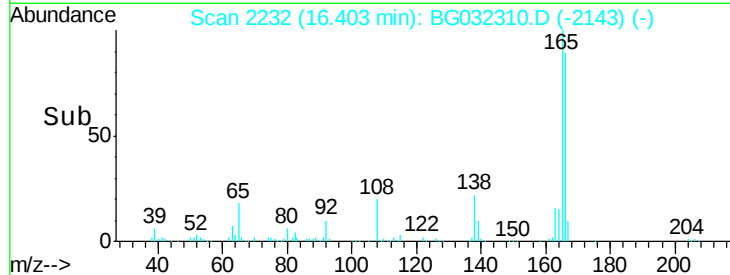
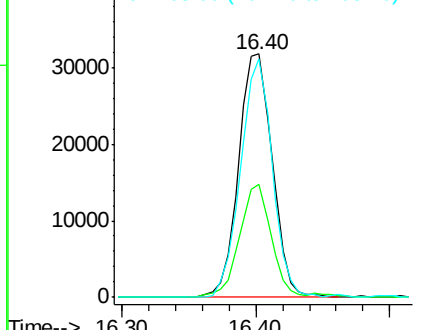
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	40.1	80.1
108	98.0	65.4	105.4

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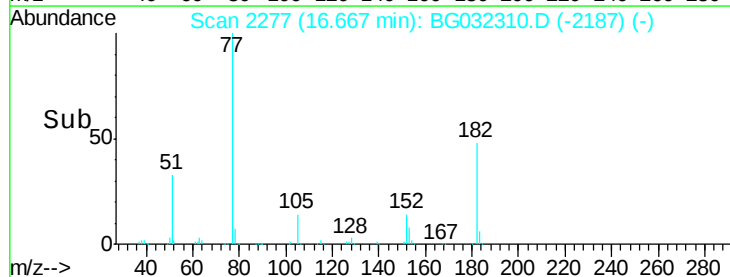
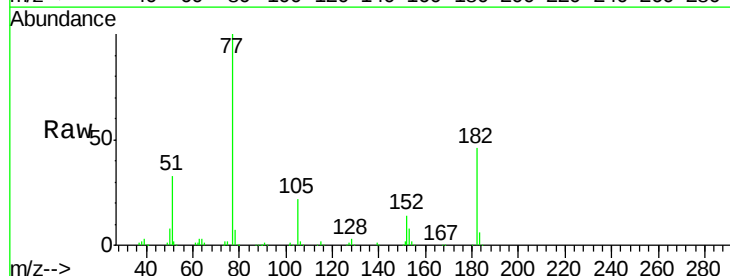
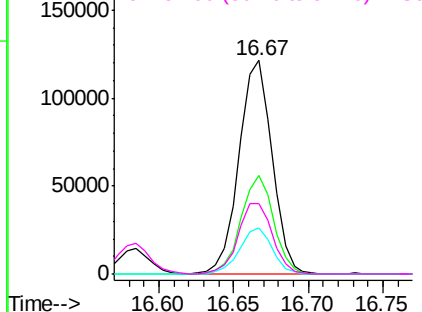
Abundance Ion 138.00 (137.70 to 138.70): B
Ion 92.00 (91.70 to 92.70): B
Ion 108.00 (107.70 to 108.70): B

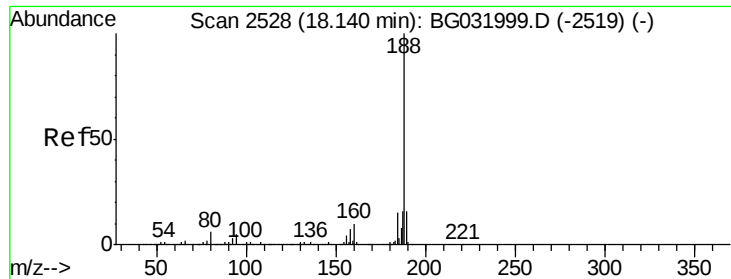


#62
Azobenzene
Concen: 33.292 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.9	7.4	47.4
105	21.6	0.3	40.3
51	32.9	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): B
Ion 182.00 (181.70 to 182.70): B
Ion 105.00 (104.70 to 105.70): B
Ion 51.00 (50.70 to 51.70): B





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

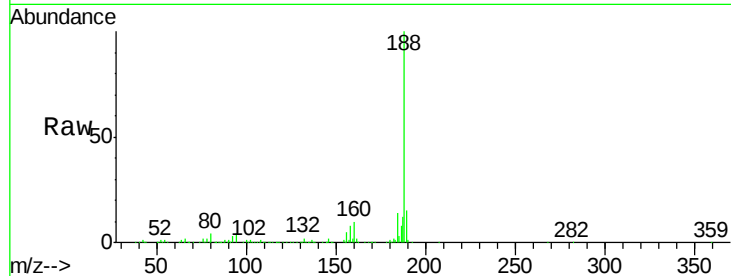
ClientSampleId :

PB105983BS

Tot Ion	188	Resp	285224
Ion Ratio	Lower	Upper	
188	100		
94	4.2	6.9	10.3#
80	3.7	7.7	11.5#

Manual Integrations
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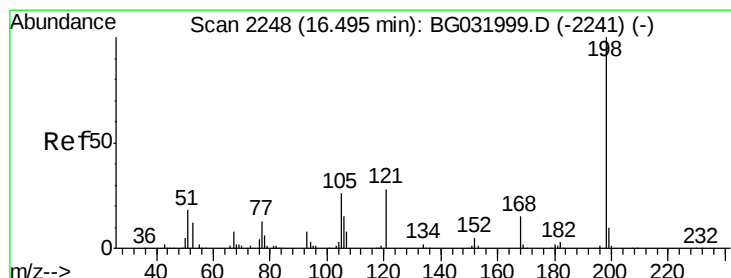
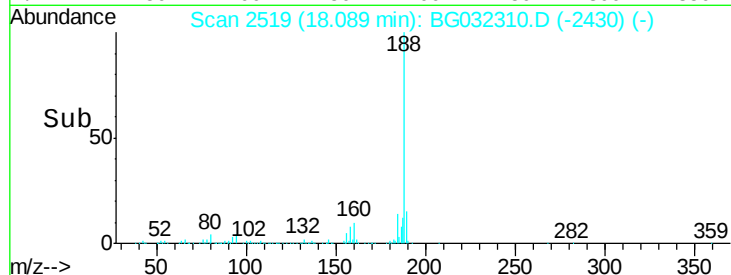
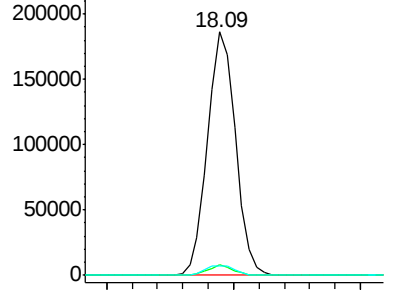
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 19.893 ng

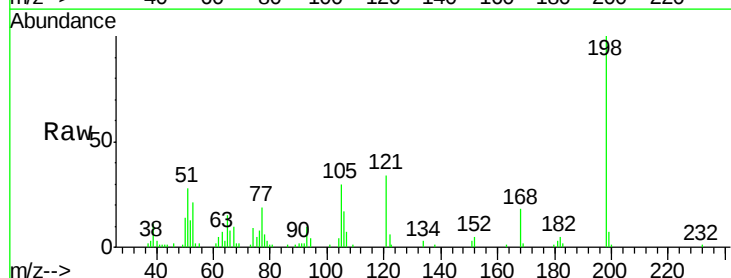
RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

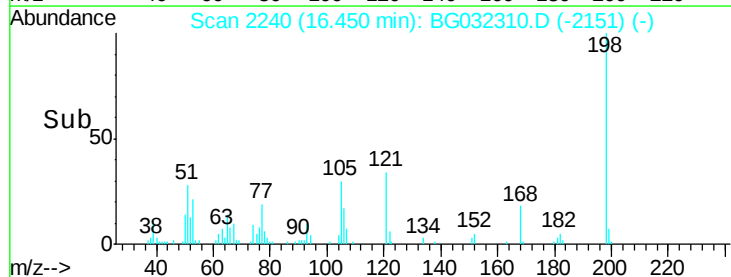
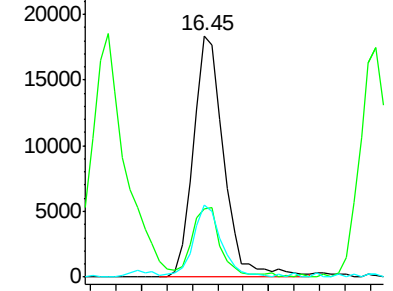
Tgt Ion	198	Resp	30505
Ion Ratio	Lower	Upper	
198	100		
51	28.1	30.6	70.6#
105	29.9	23.8	63.8

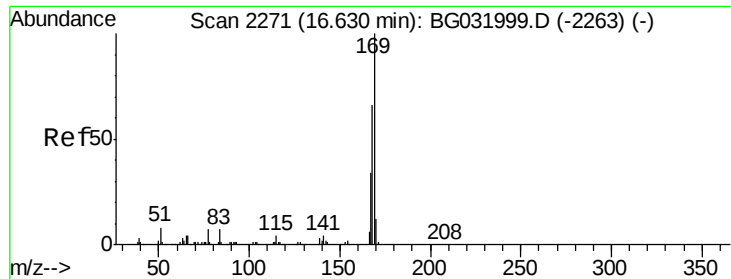


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





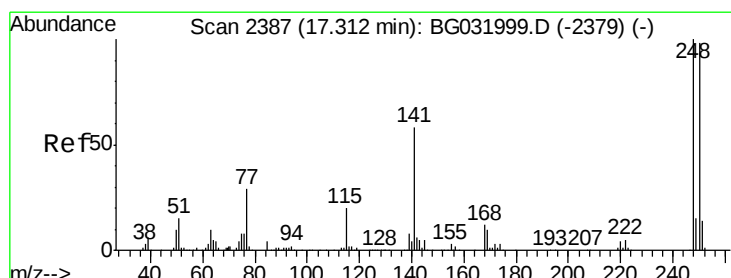
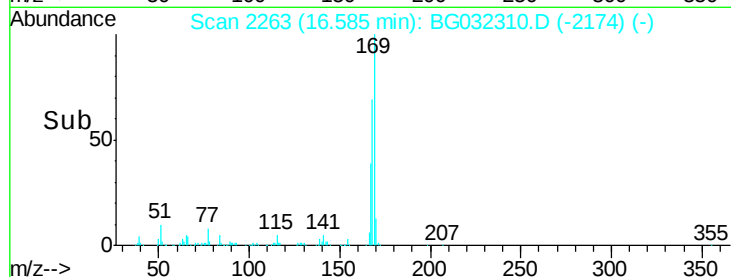
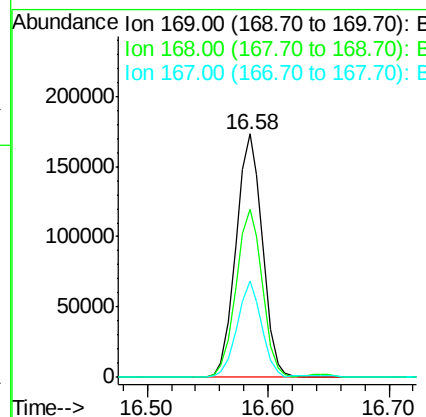
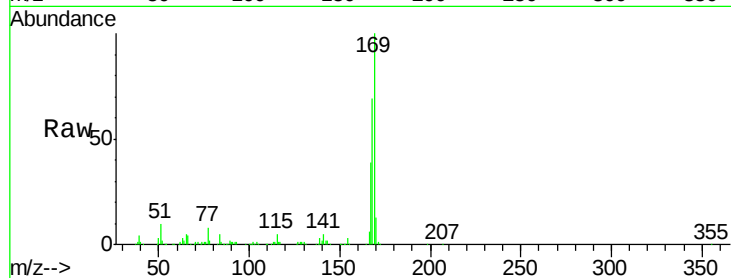
#65
n-Nitrosodiphenylamine
Concen: 30.356 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	262732		
168	68.9		55.7	83.5
167	39.5		30.1	45.1

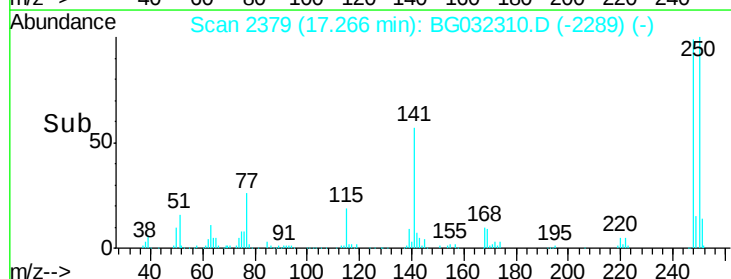
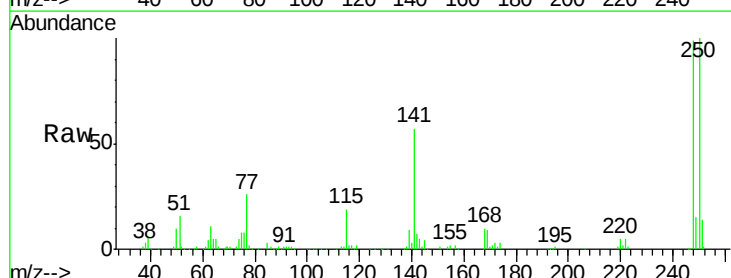
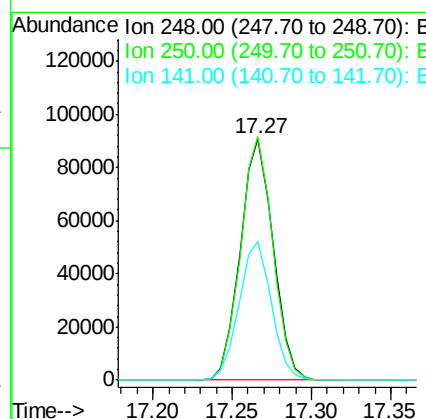
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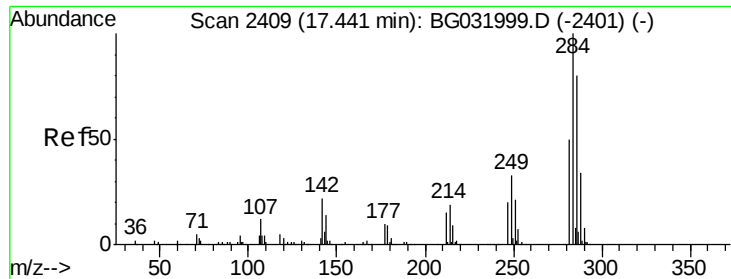
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 32.088 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130219		
250	100.9		77.1	115.7
141	57.6		50.8	76.2





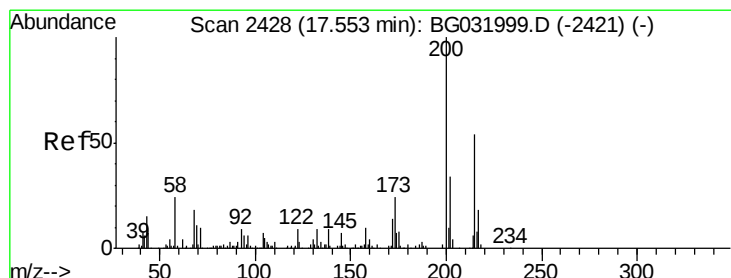
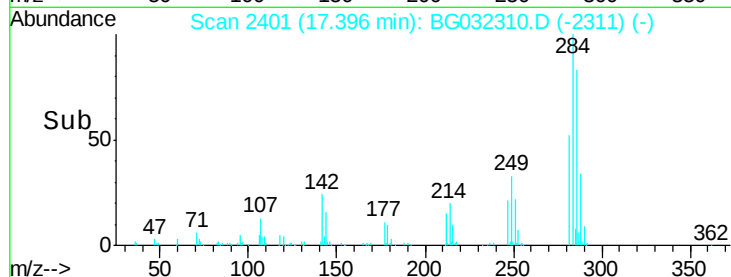
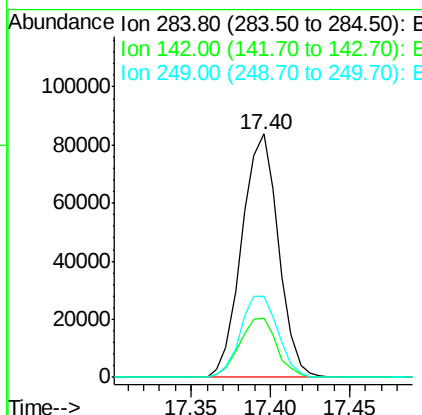
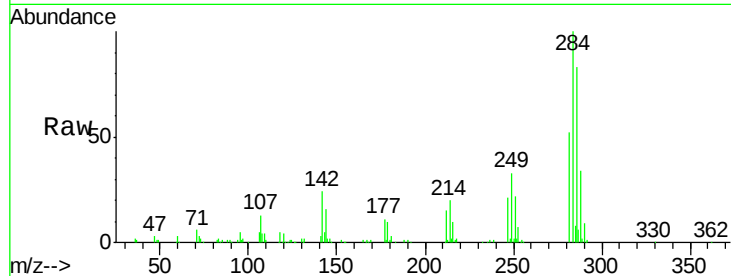
#67
Hexachlorobenzene
Concen: 29.906 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	134272		
142	24.3	26.8	40.2#	
249	33.1	26.3	39.5	

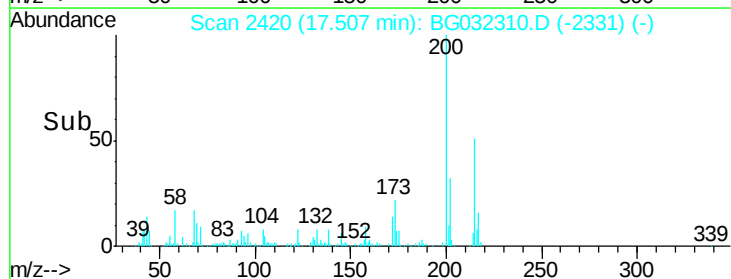
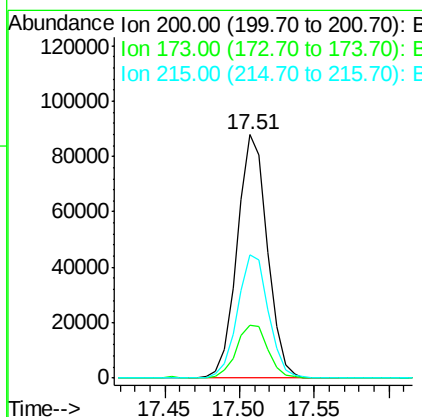
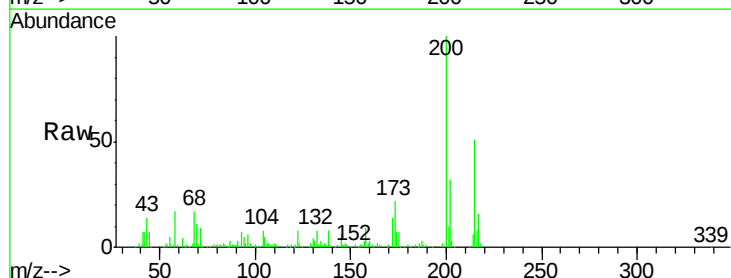
Manual Integrations
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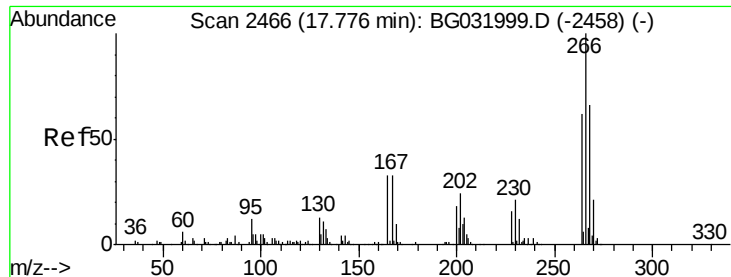
Sohil
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#68
Atrazine
Concen: 33.852 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123214		
173	22.0	5.2	45.2	
215	50.9	30.4	70.4	





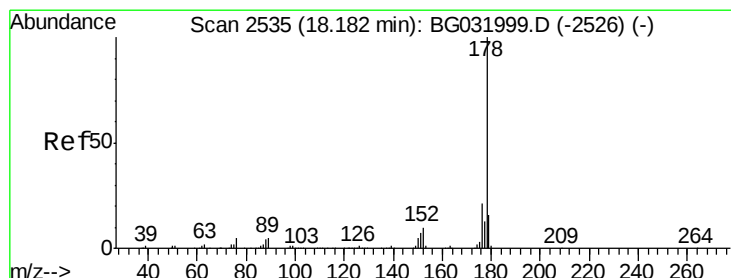
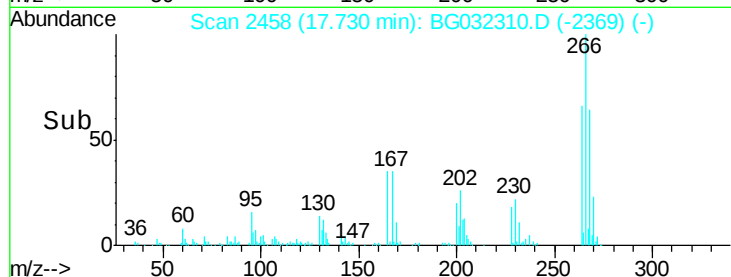
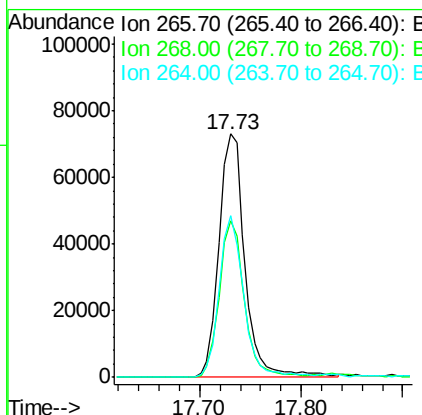
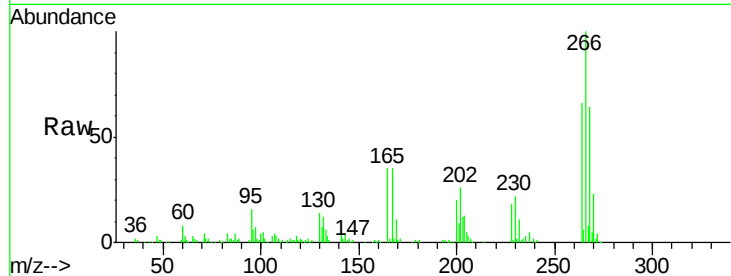
#69
 Pentachlorophenol
 Concen: 45.543 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	66.2	49.6	74.4

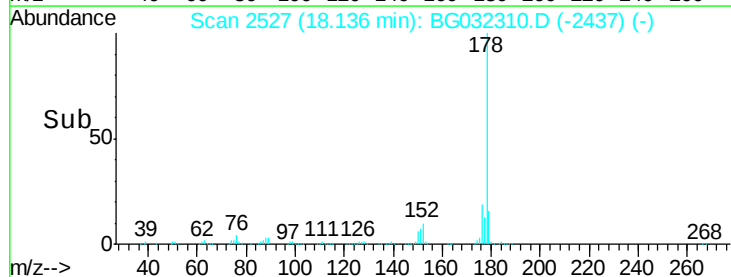
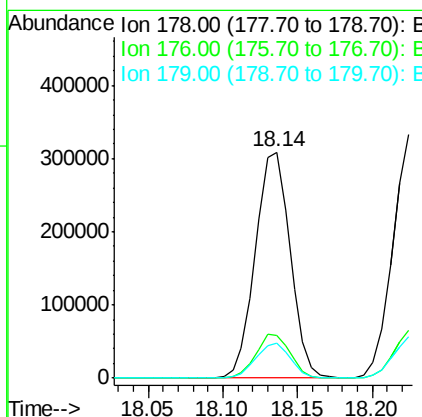
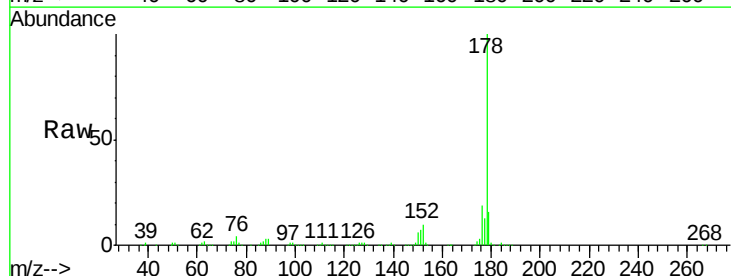
Manual Integrations
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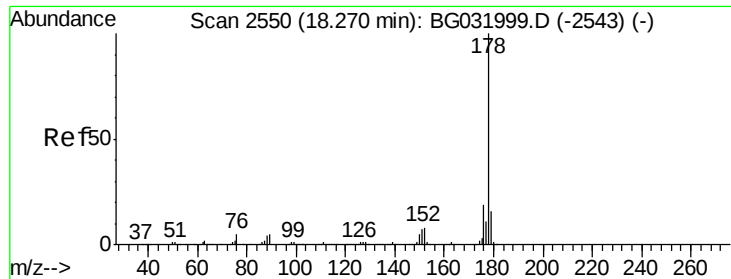
Sohil
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#70
 Phenanthrene
 Concen: 31.320 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.7	12.5	18.7





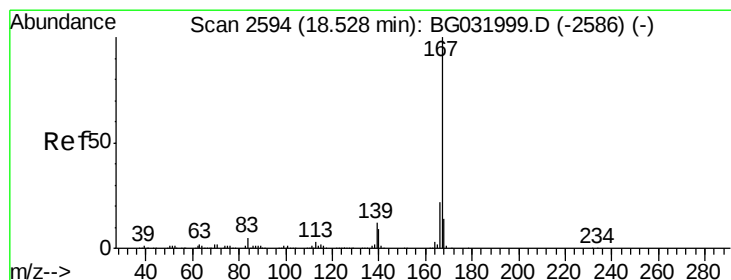
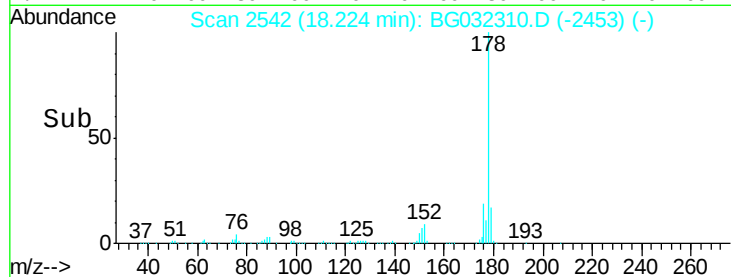
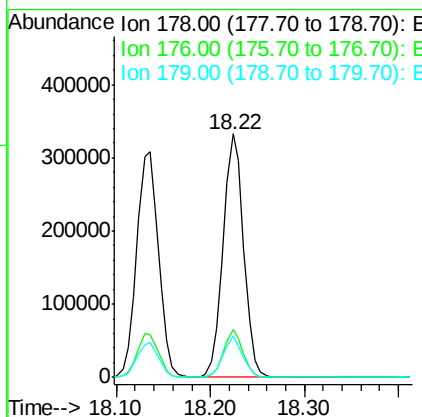
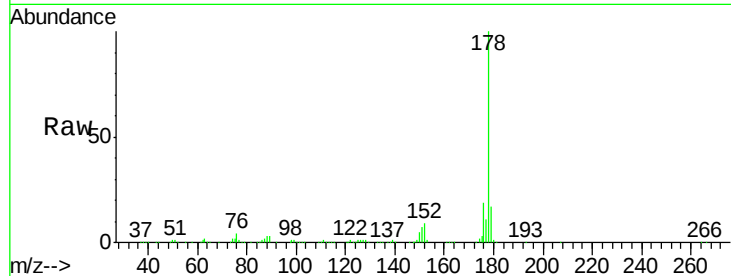
#71
 Anthracene
 Concen: 31.997 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.8	12.5	18.7

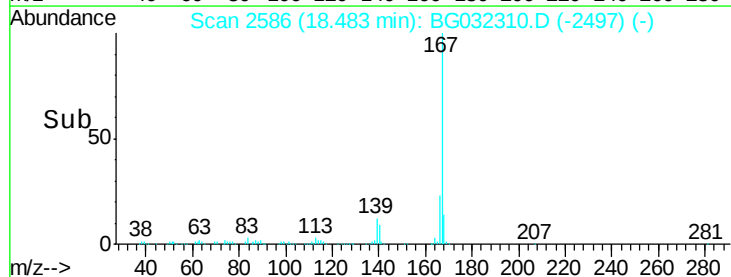
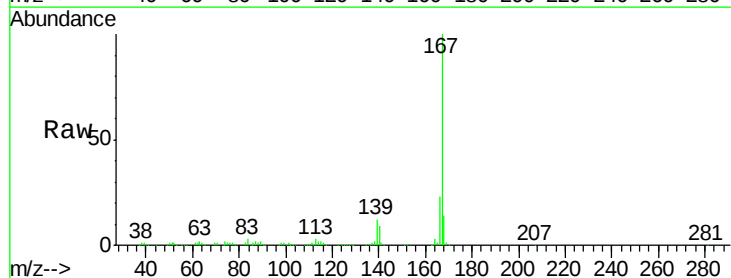
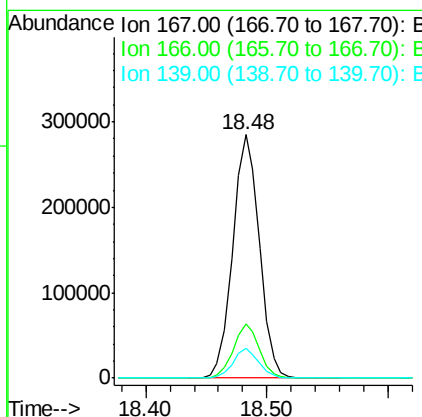
Manual Integrations
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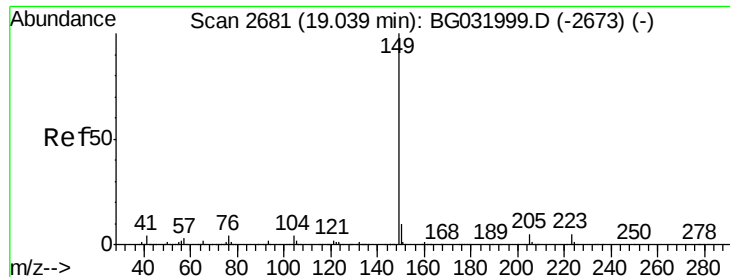
Sohil
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#72
 Carbazole
 Concen: 31.766 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 30.148 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

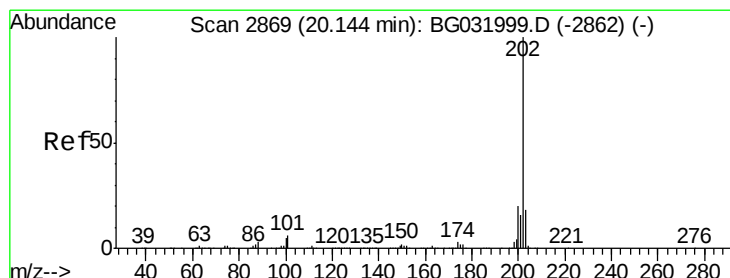
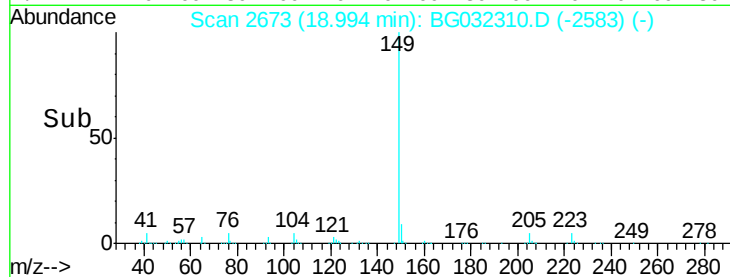
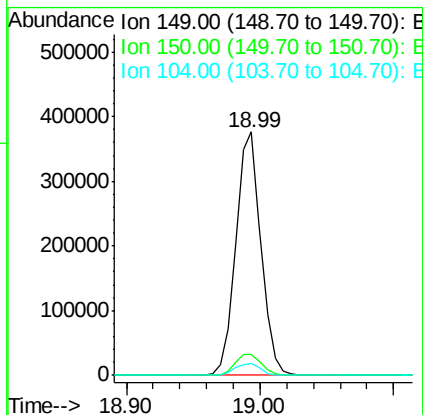
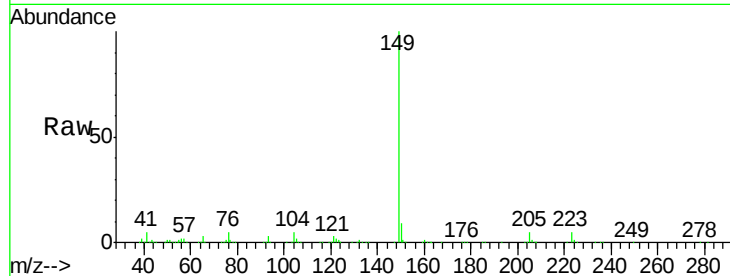
ClientSampleId :

PB105983BS

Tot Ion:	149	Resp:	489470
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	5.0	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 33.281 ng

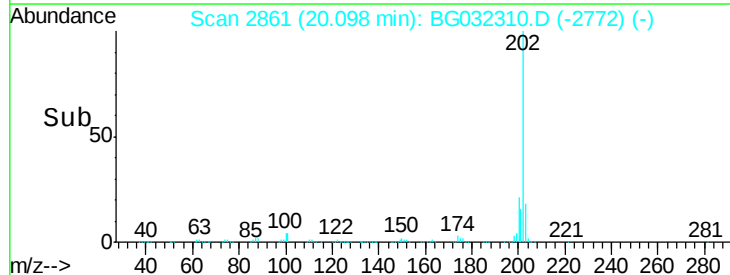
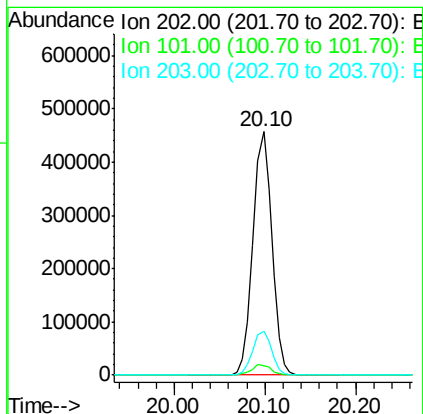
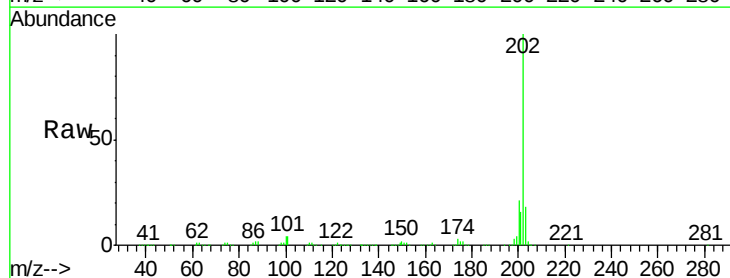
RT: 20.10 min Scan# 2861

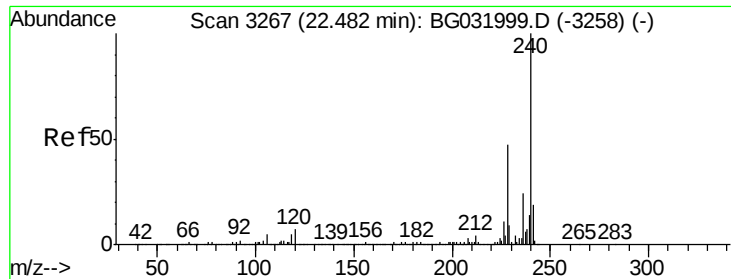
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	202	Resp:	661711
Ion Ratio	Lower	Upper	
202	100		
101	4.1	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

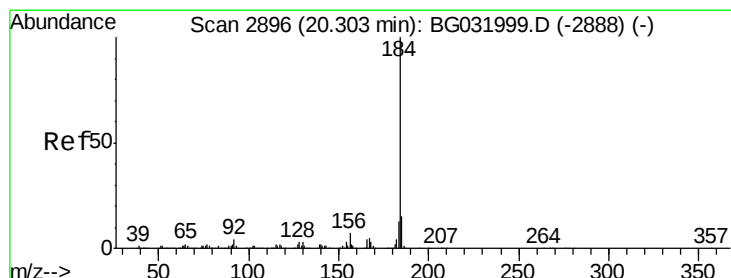
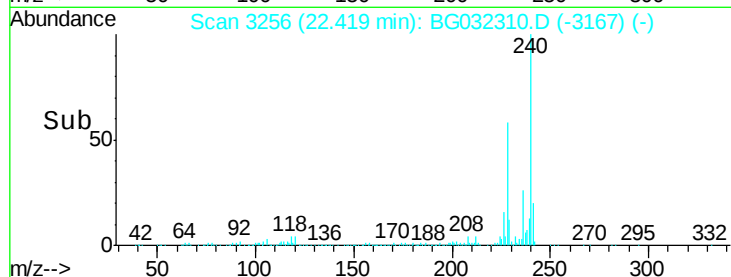
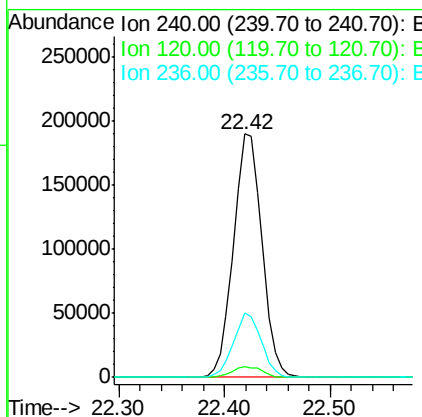
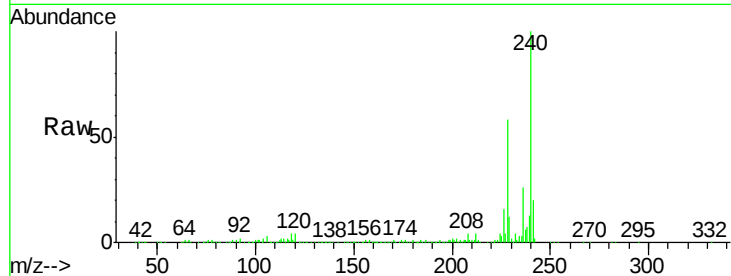
ClientSampleId :

PB105983BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	26.3	20.9	31.3

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#76

Benzidine

Concen: 16.454 ng

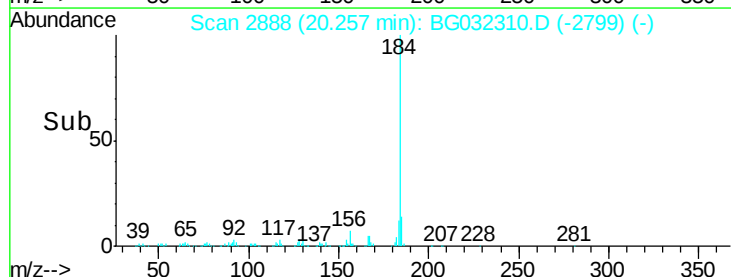
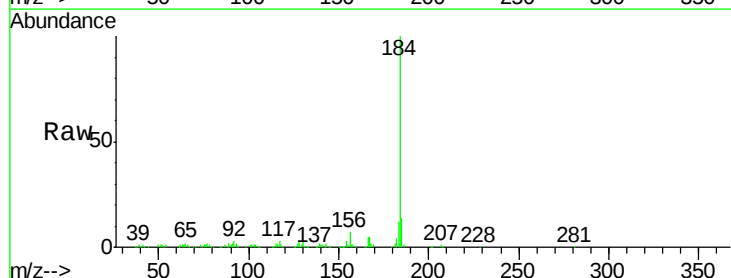
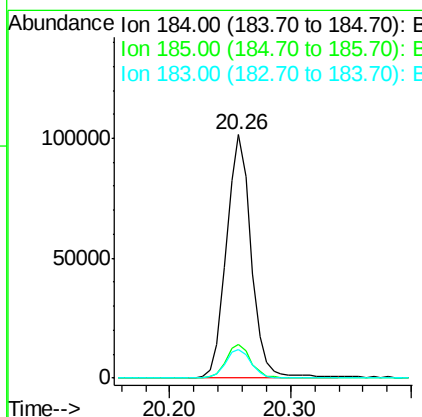
RT: 20.26 min Scan# 2888

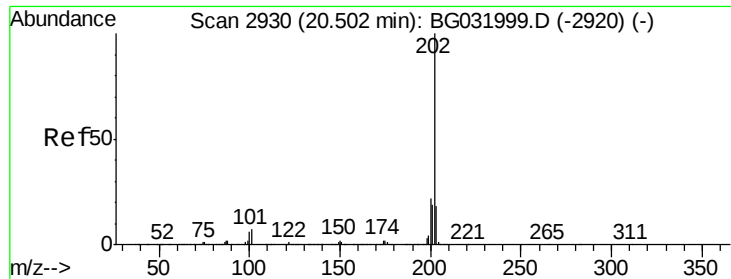
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	11.7	10.6	16.0





#77

Pvrene

Concen: 29.806 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

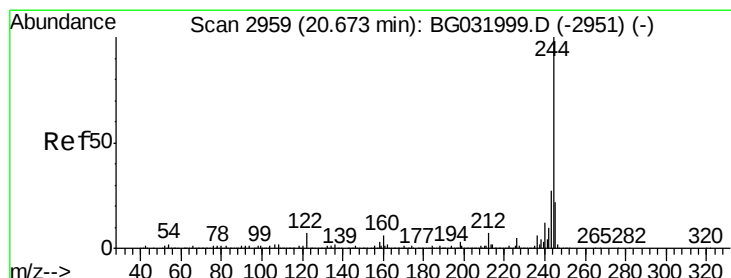
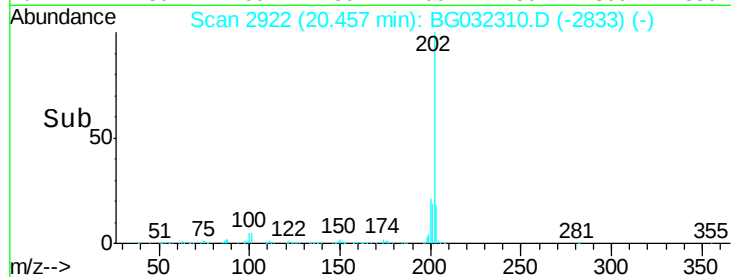
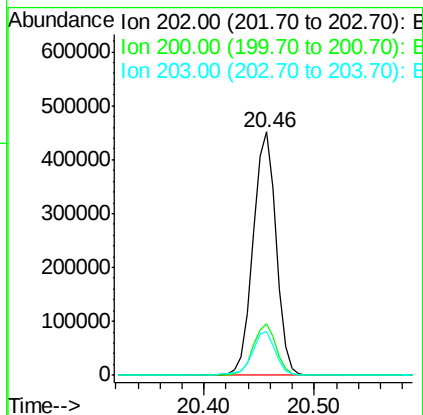
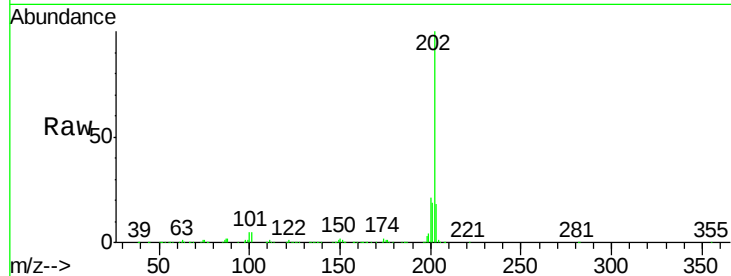
ClientSampleId :

PB105983BS

Tot Ion:	202	Resp:	660875
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 70.430 ng

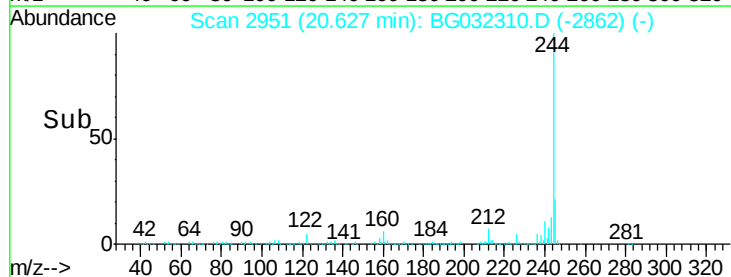
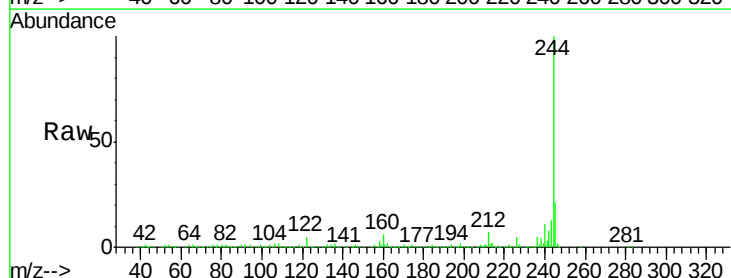
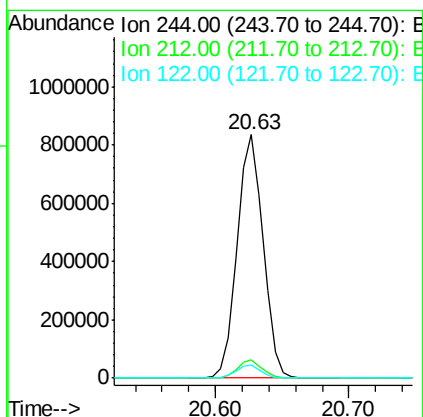
RT: 20.63 min Scan# 2951

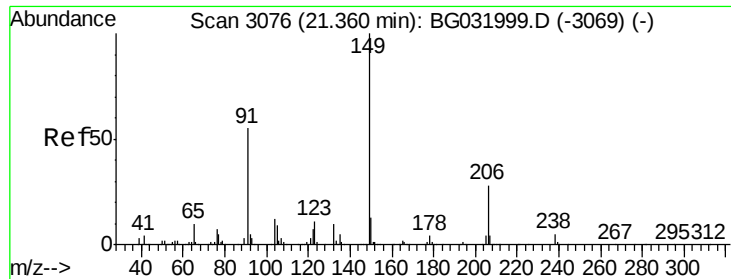
Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	244	Resp:	1125041
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.4	7.0	10.4#





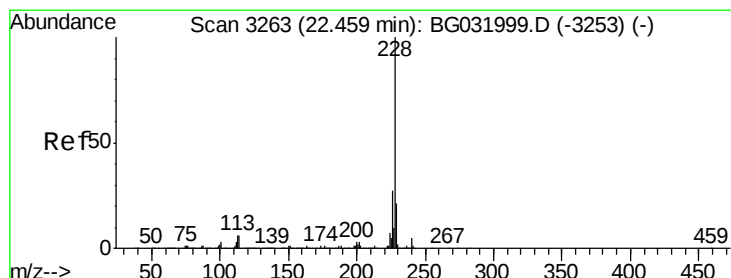
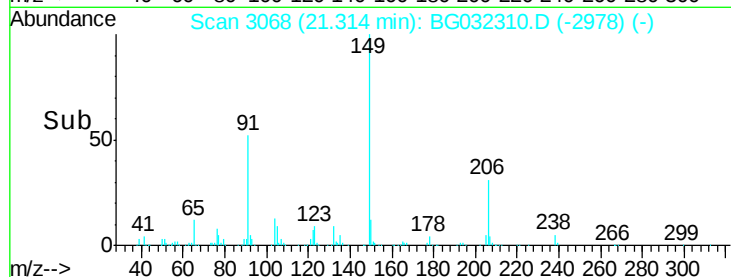
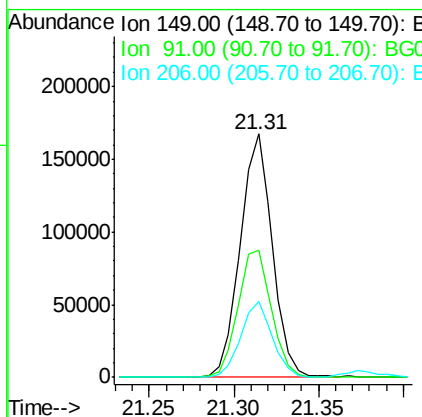
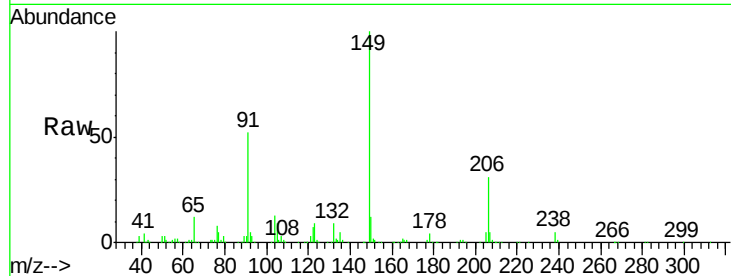
#79
Butylbenzylphthalate
Concen: 27.840 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	221166		
91	52.4	62.2	93.2#	
206	31.3	18.6	27.8#	

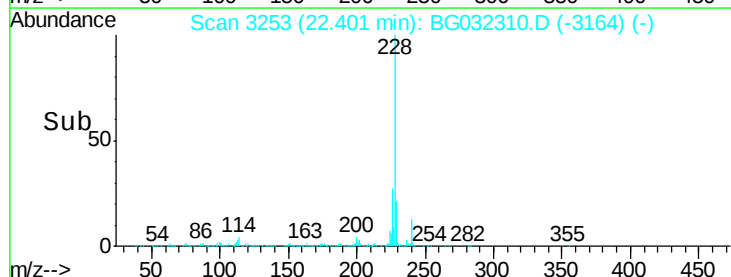
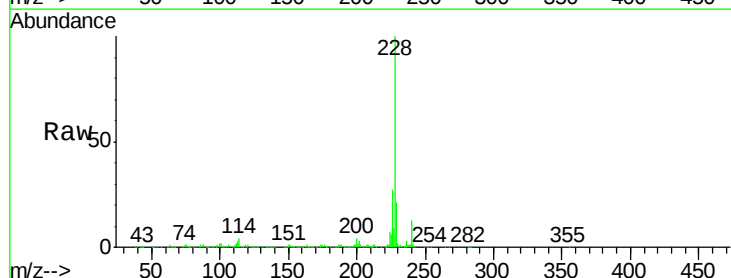
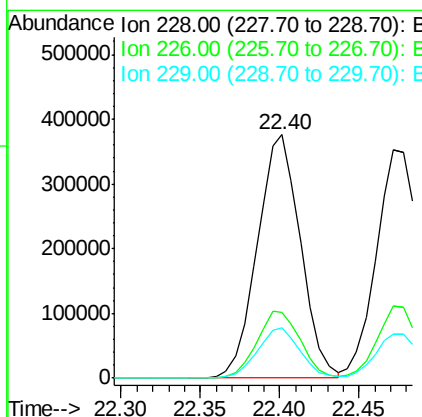
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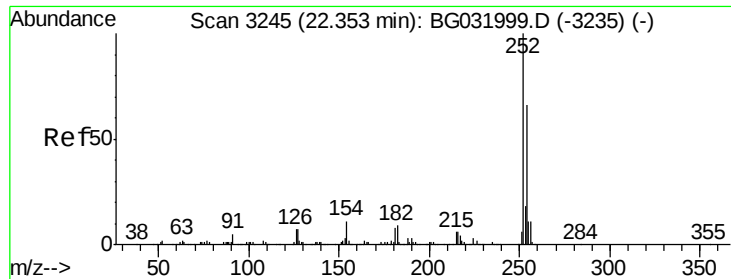
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#80
Benzo(a)anthracene
Concen: 32.313 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	708787		
226	27.2	22.7	34.1	
229	20.6	16.2	24.2	





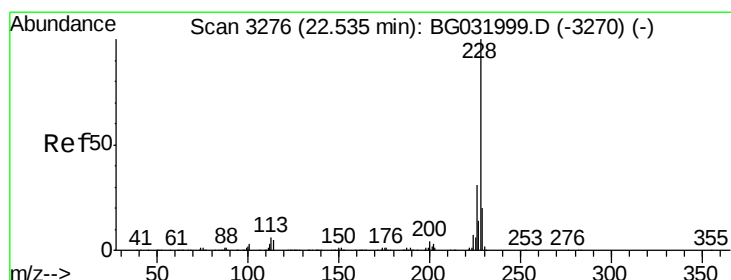
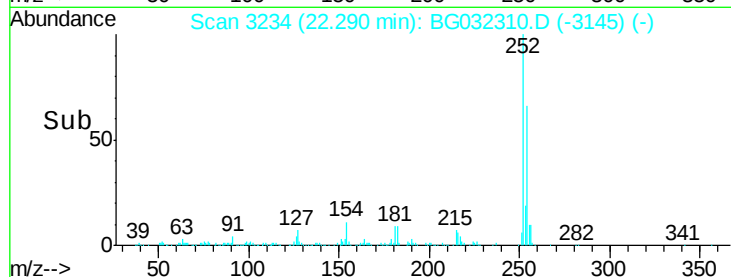
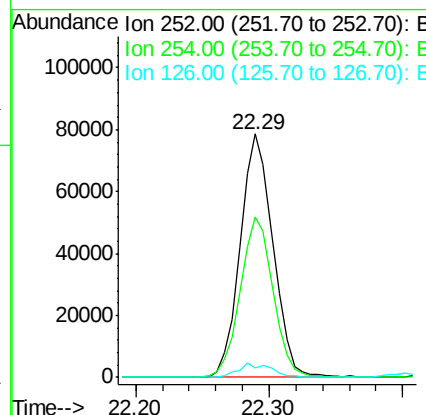
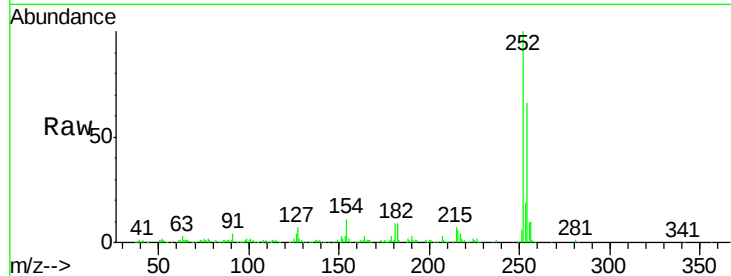
#81
 3,3'-Dichlorobenzidine
 Concen: 16.227 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampled :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	4.1	7.4	11.2

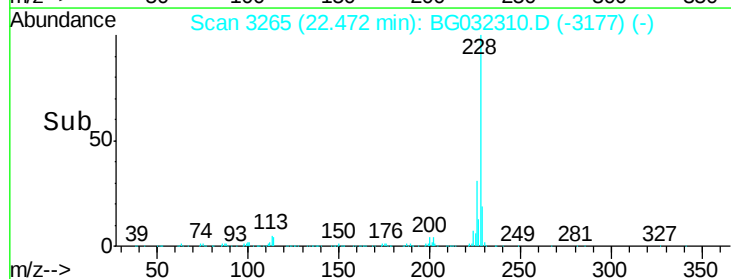
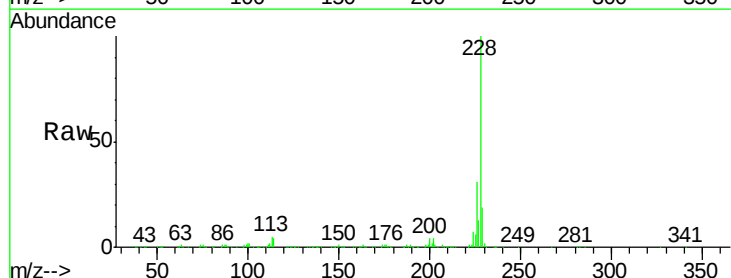
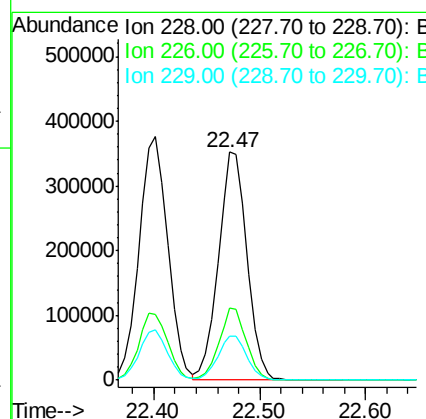
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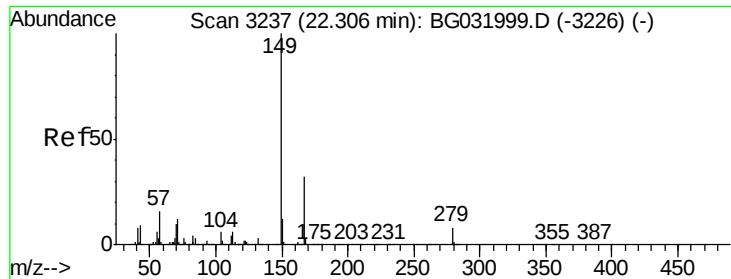
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#82
 Chrysene
 Concen: 31.282 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.5	15.0	22.4





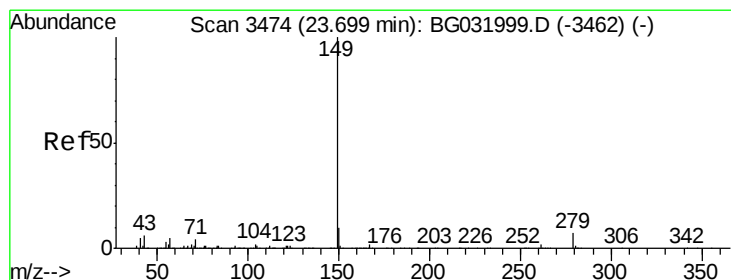
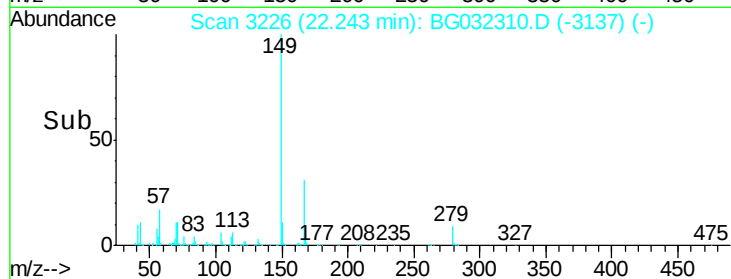
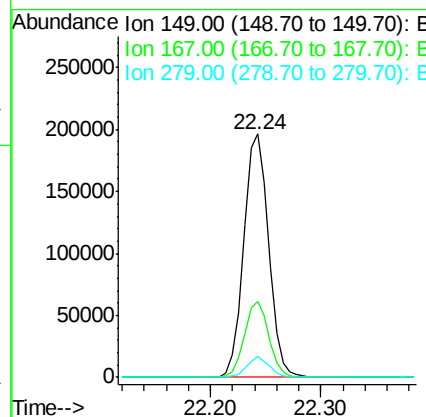
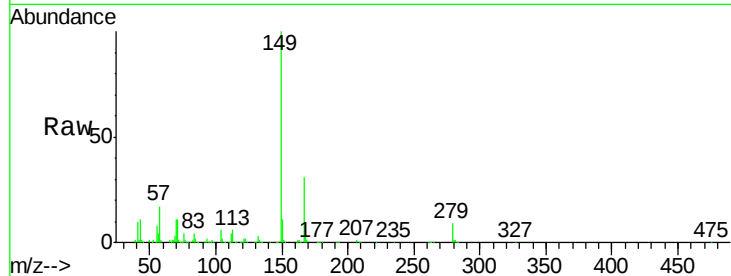
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.701 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampled :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.8	4.0	6.0

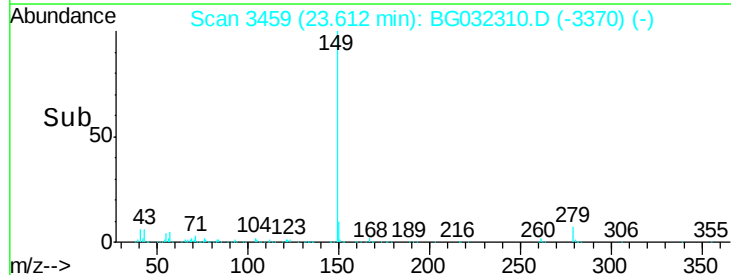
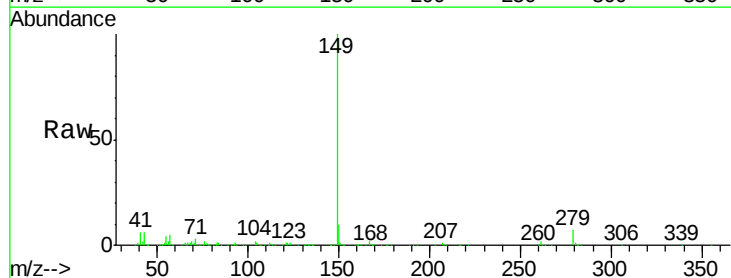
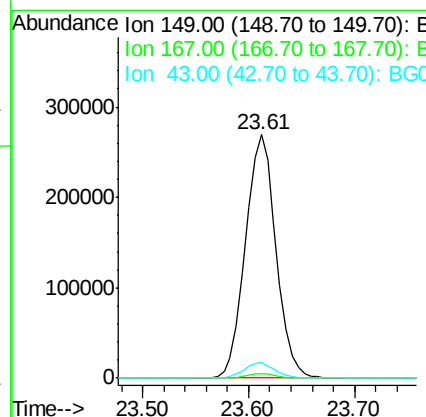
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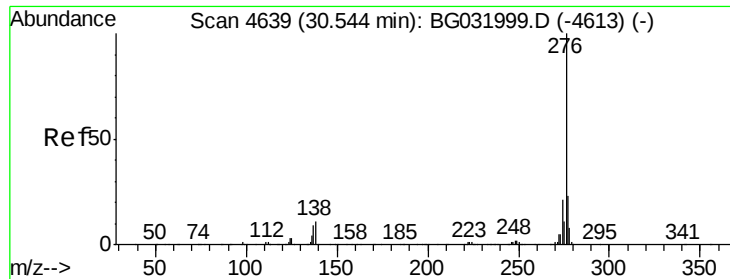
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#84
 Di-n-octyl phthalate
 Concen: 29.130 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3





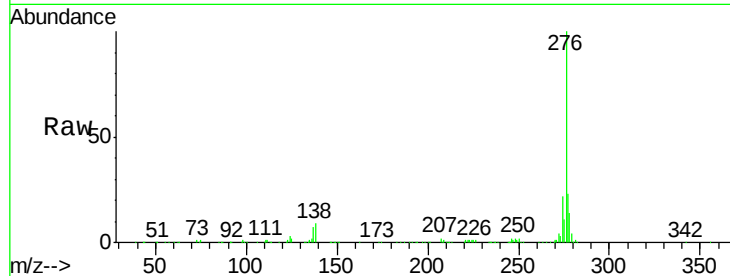
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.868 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

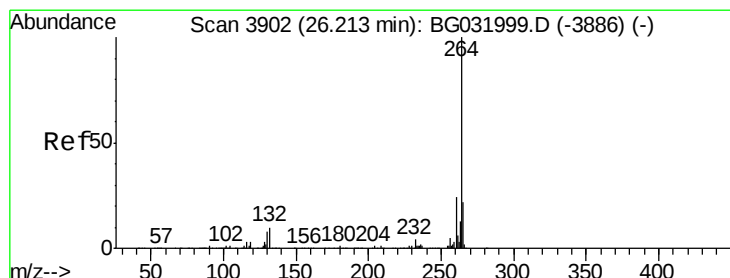
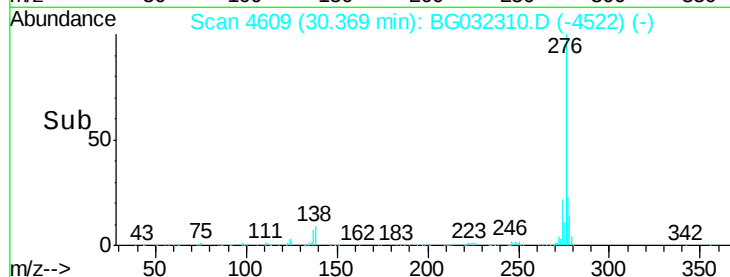
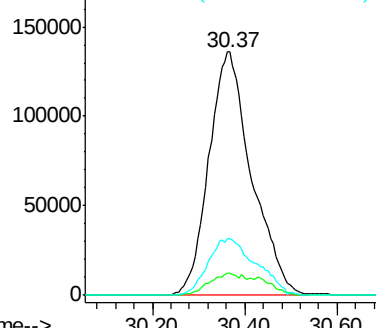
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.1	20.0	30.0

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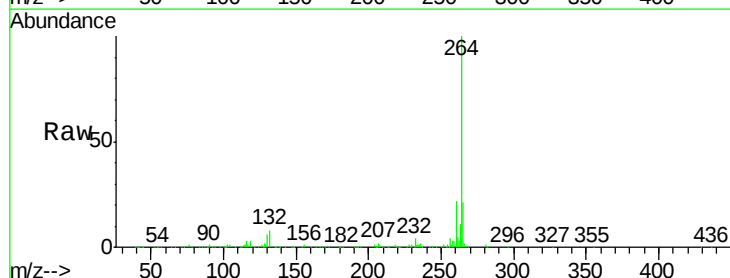


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

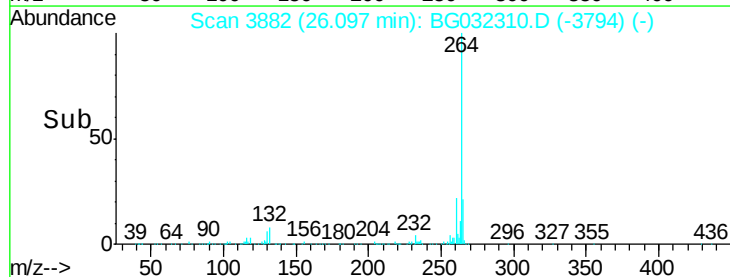
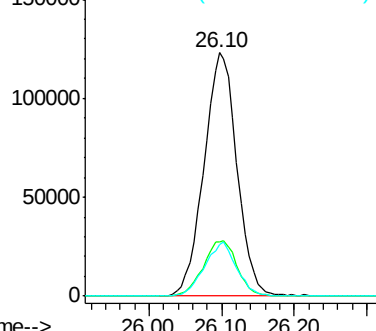


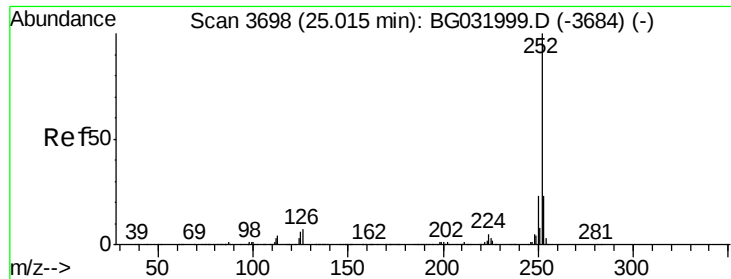
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	21.3	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





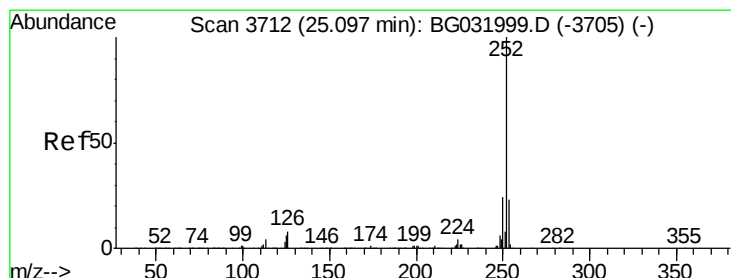
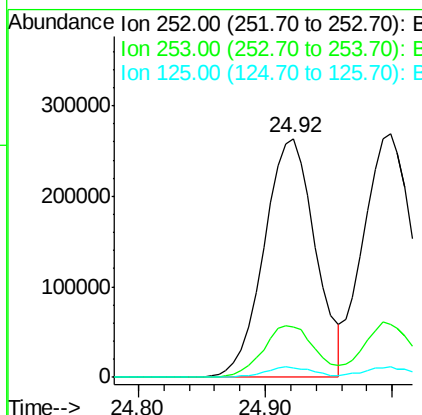
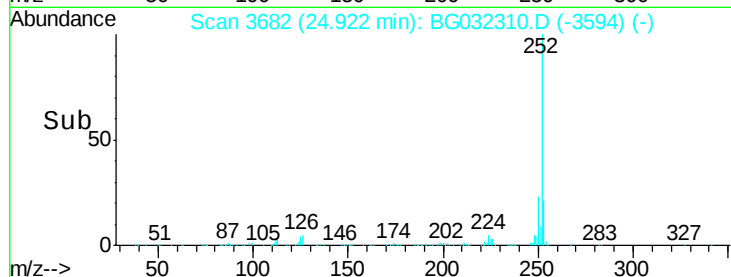
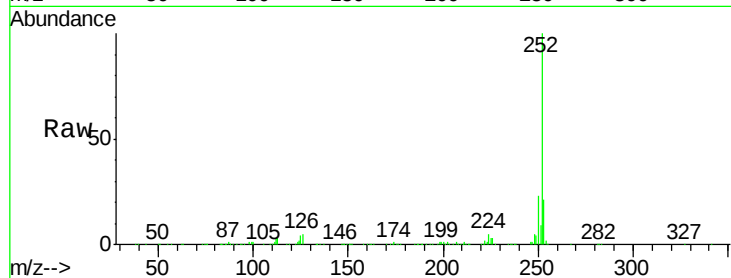
#87
Benzo(b)fluoranthene
Concen: 31.752 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Instrument :
BNA_G
ClientSampleId :
PB105983BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	4.1	7.2	10.8

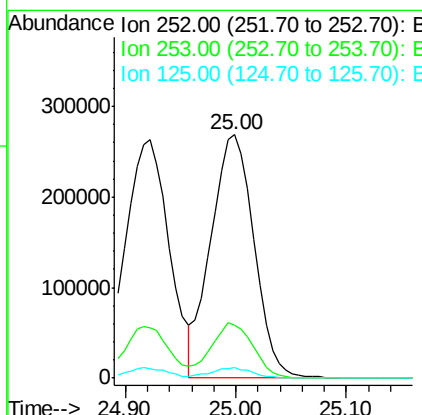
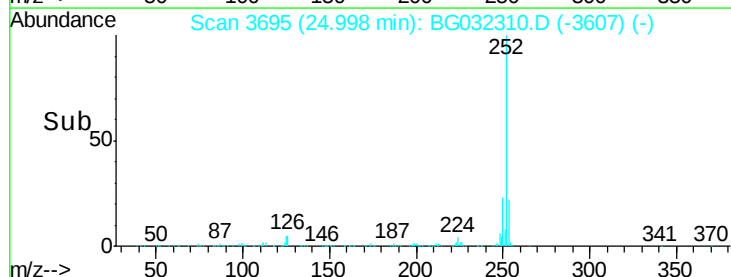
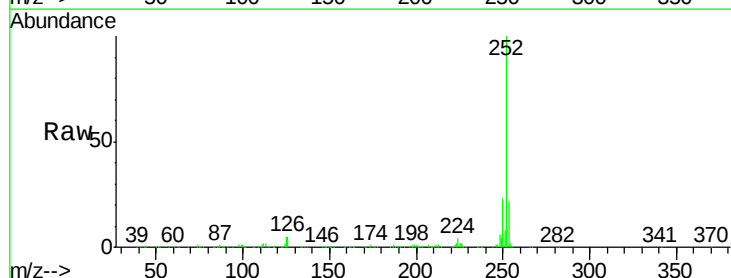
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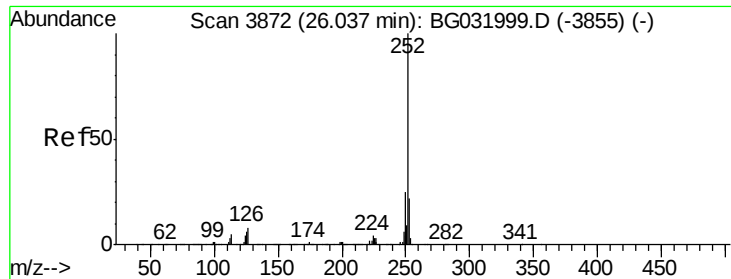
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#88
Benzo(k)fluoranthene
Concen: 31.779 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG032310.D
Acq: 26 Jan 2018 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	4.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 32.865 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Instrument :

BNA_G

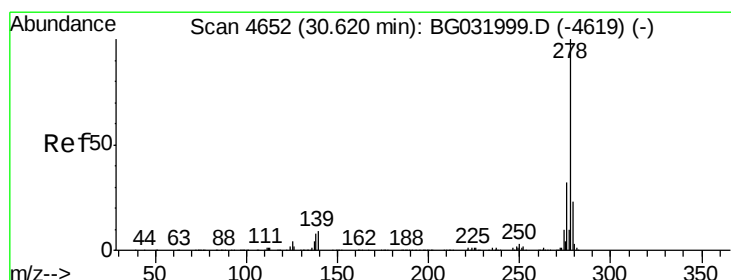
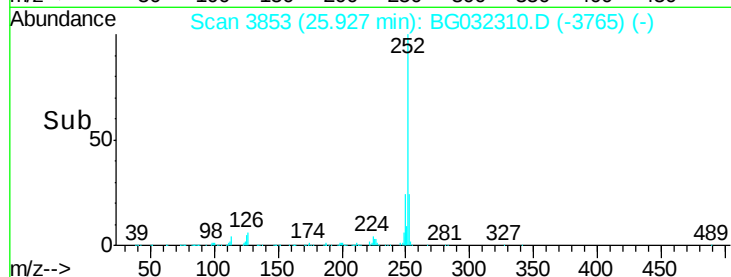
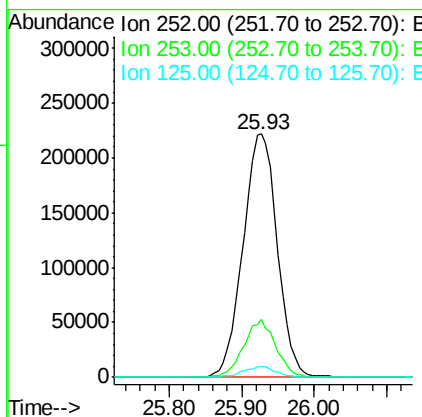
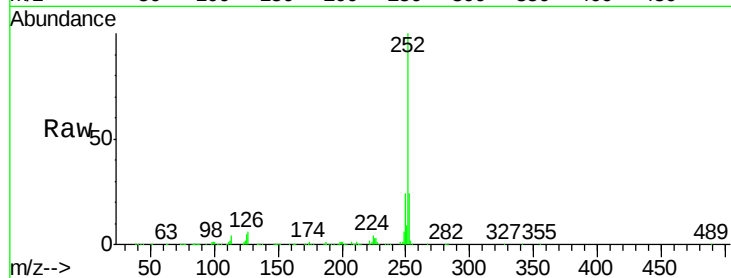
ClientSampleId :

PB105983BS

Tot Ion:	252	Resp:	726548
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.3	27.5
125	4.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 34.128 ng

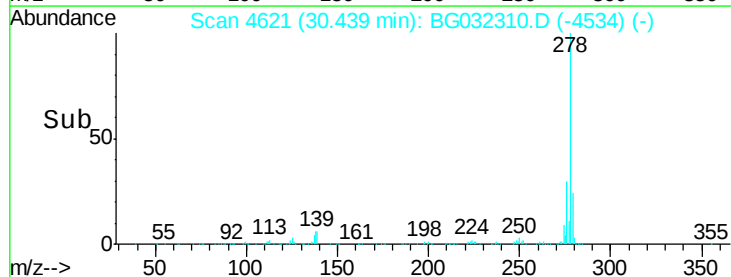
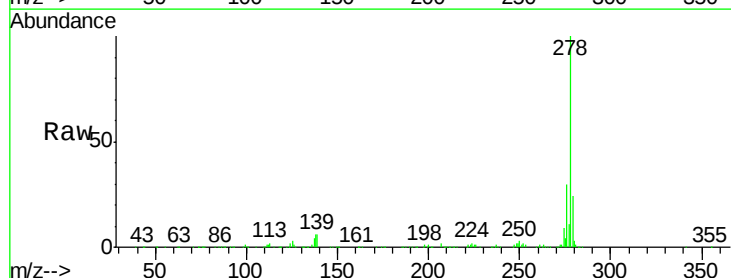
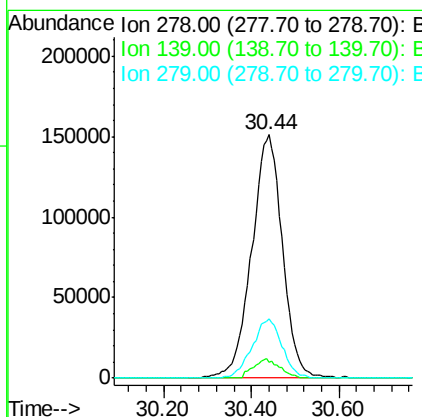
RT: 30.44 min Scan# 4621

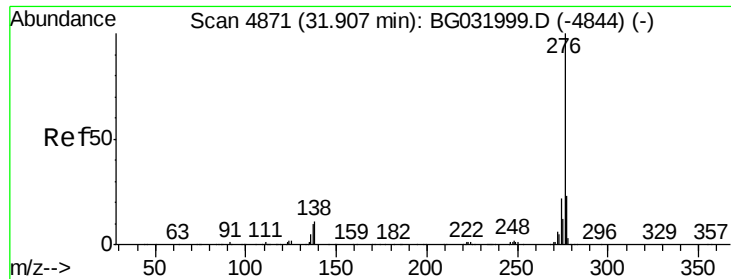
Delta R.T. -0.02 min

Lab File: BG032310.D

Acq: 26 Jan 2018 1:33

Tgt Ion:	278	Resp:	727036
Ion Ratio	Lower	Upper	
278	100		
139	6.5	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.185 ng
 RT: 31.71 min Scan# 4837
 Delta R.T. -0.01 min
 Lab File: BG032310.D
 Acq: 26 Jan 2018 1:33

Instrument :
 BNA_G
 ClientSampleId :
 PB105983BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	9.0	13.9	20.9

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