

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032653.D
 Acq On : 12 Feb 2018 17:06
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:30 AM

Quant Time: Feb 12 18:19:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	35249	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	145479	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	100006	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	251513	20.00	ng	0.00
75) Chrysene-d12	22.37	240	312274	20.00	ng	0.00
86) Perylene-d12	26.01	264	325163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	136425	77.65	ng	0.00
7) Phenol-d6	7.79	99	187619	78.10	ng	0.00
23) Nitrobenzene-d5	9.87	82	197707	86.37	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	133795	86.89	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	680966	85.15	ng	0.00
78) Terphenyl-d14	20.59	244	1131896	82.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	26418	35.95	ng	# 80
3) Pyridine	4.24	79	74030	39.27	ng	# 86
4) n-Nitrosodimethylamine	4.15	42	36170	40.83	ng	# 70
6) Aniline	7.98	93	115325	40.62	ng	97
8) 2-Chlorophenol	8.22	128	81868	40.52	ng	85
9) Benzaldehyde	7.78	77	53321	37.56	ng	94
10) Phenol	7.82	94	94142	40.29	ng	94
11) bis(2-Chloroethyl)ether	8.07	93	69733	37.23	ng	# 82
12) 1,3-Dichlorobenzene	8.56	146	110565	38.80	ng	97
13) 1,4-Dichlorobenzene	8.71	146	107868	38.32	ng	97
14) 1,2-Dichlorobenzene	9.04	146	109966	38.73	ng	99
15) Benzyl Alcohol	8.91	79	72421	40.22	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.20	45	78857	39.12	ng	75
17) 2-Methylphenol	9.11	107	66246m	40.04	ng	
18) Hexachloroethane	9.79	117	40477	39.38	ng	88
19) n-Nitroso-di-n-propylamine	9.48	70	63905	39.57	ng	# 92
20) 3+4-Methylphenols	9.45	107	97314	38.91	ng	87
22) Acetophenone	9.52	105	130969	42.33	ng	# 95
24) Nitrobenzene	9.92	77	93351	38.95	ng	# 92
25) Isophorone	10.43	82	173999	39.87	ng	# 85
26) 2-Nitrophenol	10.64	139	52377	40.86	ng	# 88
27) 2,4-Dimethylphenol	10.68	122	71999	42.75	ng	94
28) bis(2-Chloroethoxy)methane	10.91	93	92225	41.34	ng	# 94
29) 2,4-Dichlorophenol	11.18	162	97908	39.72	ng	90
30) 1,2,4-Trichlorobenzene	11.40	180	146614	42.43	ng	97
31) Naphthalene	11.60	128	285690	40.44	ng	97
32) Benzoic acid	10.81	122	61116m	45.53	ng	
33) 4-Chloroaniline	11.70	127	119162	42.51	ng	95
34) Hexachlorobutadiene	11.87	225	112872	39.86	ng	97
35) Caprolactam	12.45	113	29276	41.82	ng	# 57
36) 4-Chloro-3-methylphenol	12.78	107	94650	42.69	ng	# 91
37) 2-Methylnaphthalene	13.16	142	237849	41.51	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	199068	42.14	ng	# 95
40) Hexachlorocyclopentadiene	13.49	237	128209	42.89	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	103637	43.96	ng	95
43) 2,4,5-Trichlorophenol	13.83	196	119975	40.84	ng #	90
45) 1,1'-Biphenyl	14.15	154	352058	42.78	ng	95
46) 2-Chloronaphthalene	14.20	162	281531	43.24	ng	95
47) 2-Nitroaniline	14.39	65	61172	43.19	ng #	83
48) Acenaphthylene	15.04	152	410372	42.84	ng	98
49) Dimethylphthalate	14.74	163	369444	42.74	ng #	99
50) 2,6-Dinitrotoluene	14.87	165	77996	43.81	ng #	84
51) Acenaphthene	15.37	154	281173	42.98	ng	99
52) 3-Nitroaniline	15.21	138	65886	41.91	ng #	80
53) 2,4-Dinitrophenol	15.40	184	32776	40.70	ng #	78
54) Dibenzofuran	15.70	168	418087	42.95	ng	99
55) 4-Nitrophenol	15.50	139	44086	40.70	ng #	75
56) 2,4-Dinitrotoluene	15.65	165	111034	45.26	ng #	73
57) Fluorene	16.34	166	342054	42.73	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	126357	45.68	ng #	82
59) Diethylphthalate	16.09	149	360613	42.87	ng	99
60) 4-Chlorophenyl-phenylether	16.33	204	223820	42.35	ng	95
61) 4-Nitroaniline	16.37	138	71662	44.21	ng #	81
62) Azobenzene	16.62	77	230089	42.58	ng	86
64) 4,6-Dinitro-2-methylphenol	16.41	198	75710	42.08	ng	77
65) n-Nitrosodiphenylamine	16.54	169	315299	42.74	ng	99
66) 4-Bromophenyl-phenylether	17.22	248	154242	42.85	ng	93
67) Hexachlorobenzene	17.35	284	162791	42.11	ng #	90
68) Atrazine	17.47	200	138361	43.73	ng	99
69) Pentachlorophenol	17.68	266	104433	44.12	ng	95
70) Phenanthrene	18.09	178	569861	42.18	ng	100
71) Anthracene	18.18	178	582596	42.14	ng	100
72) Carbazole	18.44	167	510394	43.30	ng	99
73) Di-n-butylphthalate	18.95	149	578228	43.57	ng	99
74) Fluoranthene	20.06	202	766975	42.52	ng	96
76) Benzidine	20.22	184	286106	38.91	ng #	94
77) Pyrene	20.42	202	783341	42.17	ng	99
79) Butylbenzylphthalate	21.27	149	259875	42.46	ng #	78
80) Benzo(a)anthracene	22.35	228	802708	41.06	ng	98
81) 3,3'-Dichlorobenzidine	22.24	252	305512	41.84	ng #	98
82) Chrysene	22.42	228	804886	41.75	ng	99
83) Bis(2-ethylhexyl)phthalate	22.19	149	372097	42.16	ng #	98
84) Di-n-octyl phthalate	23.55	149	598150	43.20	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.23	276	955909	41.86	ng #	79
87) Benzo(b)fluoranthene	24.85	252	813634	41.99	ng #	94
88) Benzo(k)fluoranthene	24.92	252	861141	42.94	ng #	94
89) Benzo(a)pyrene	25.84	252	807175	42.76	ng #	95
90) Dibenzo(a,h)anthracene	30.32	278	805047	42.83	ng #	95
91) Benzo(g,h,i)perylene	31.56	276	778143	42.83	ng #	93

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

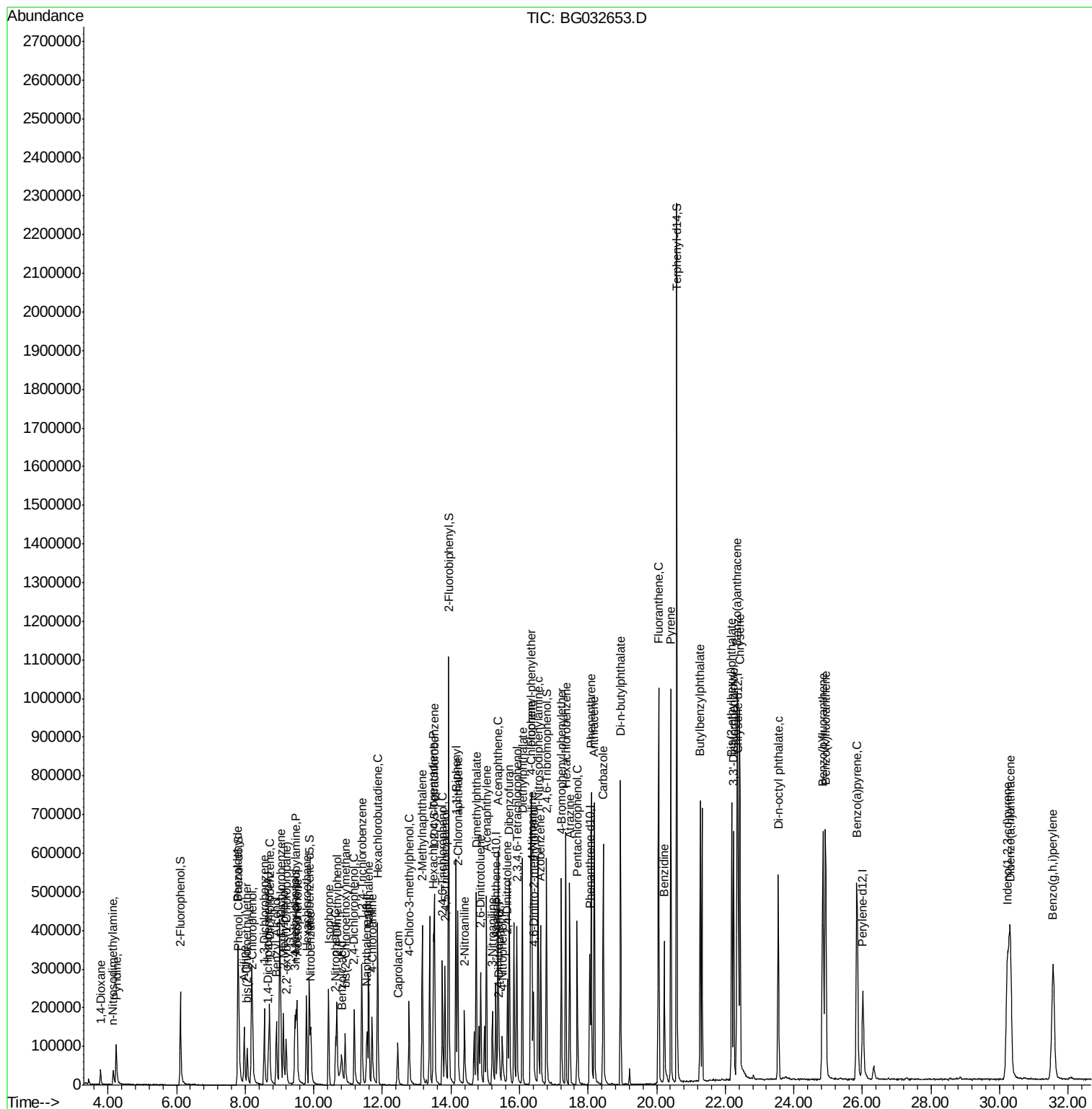
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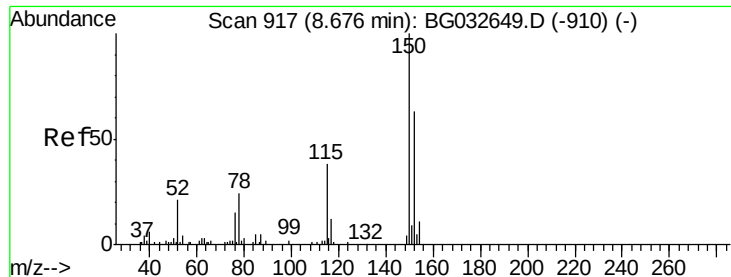
Instrument :
 BNA_G
 ClientSampled :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

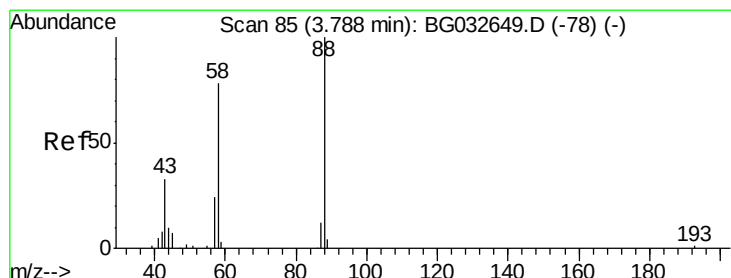
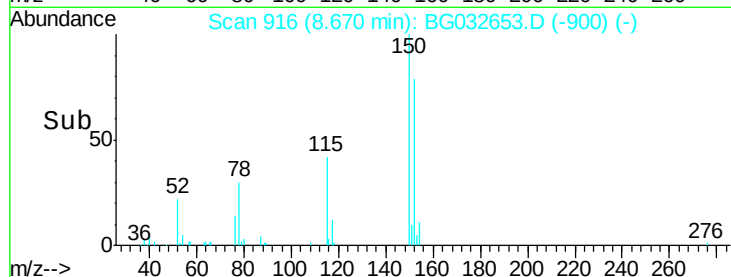
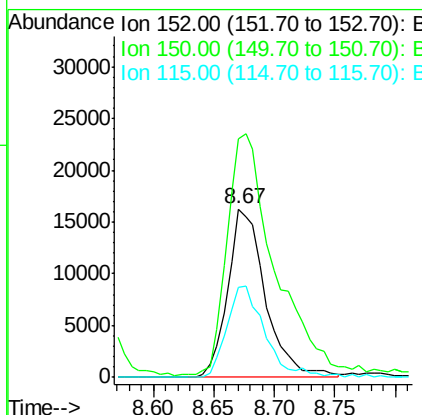
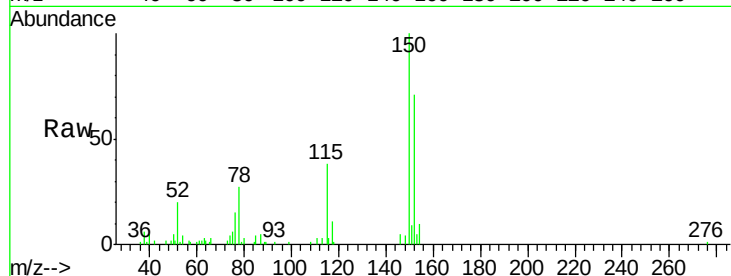
ClientSampleId :

ICVBG021218

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.2	126.6	189.8
115	53.1	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.95 ng

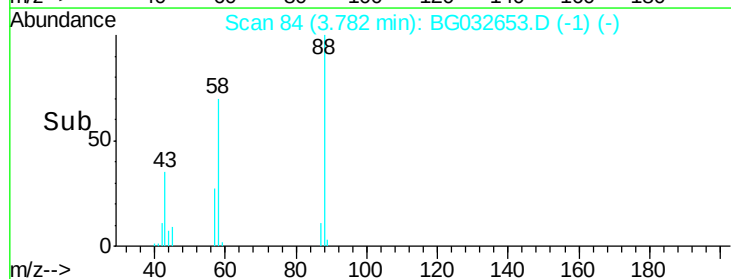
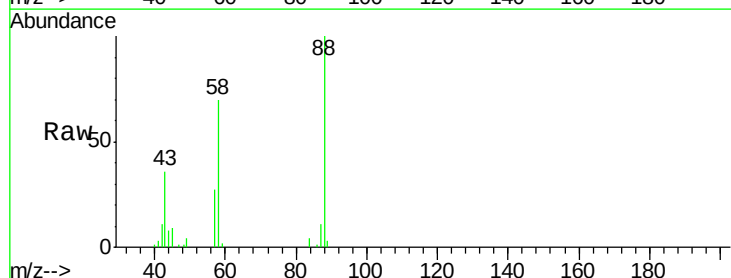
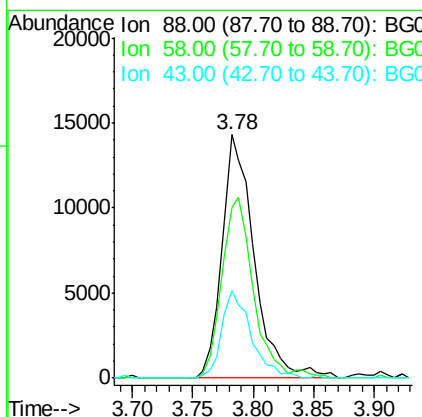
RT: 3.78 min Scan# 84

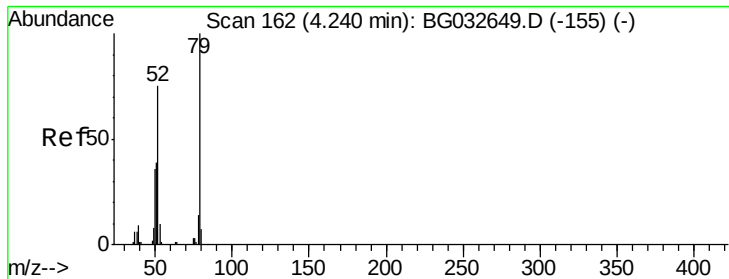
Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	79.6	119.4#
43	32.9	27.4	41.0





#3

Pyridine

Concen: 39.27 ng

RT: 4.24 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

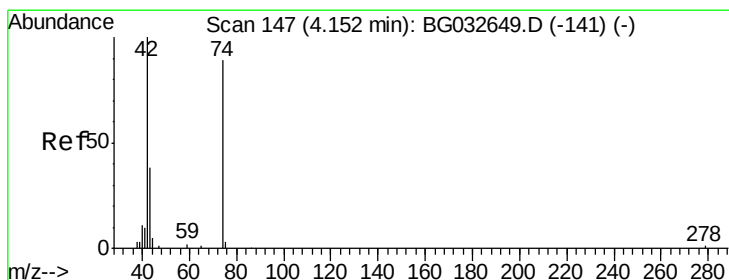
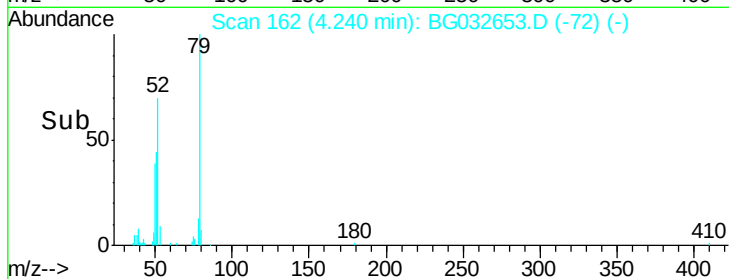
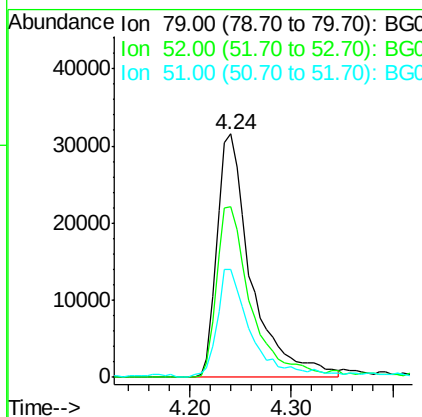
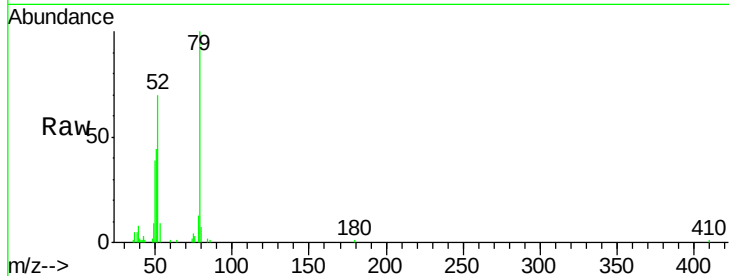
ClientSampleId :

ICVBG021218

Tgt Ion:	79	Resp:	74030
Ion	Ratio	Lower	Upper
79	100		
52	69.9	69.9	104.9#
51	44.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.83 ng

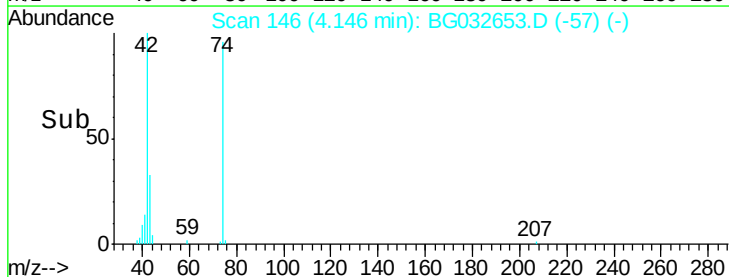
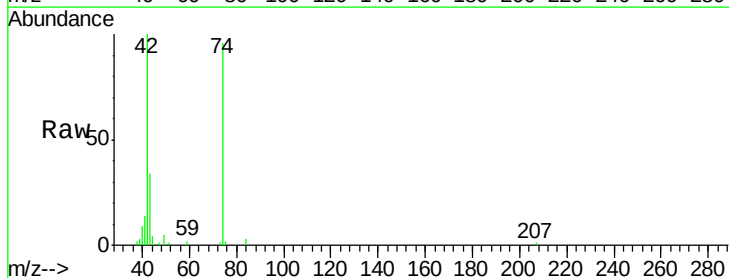
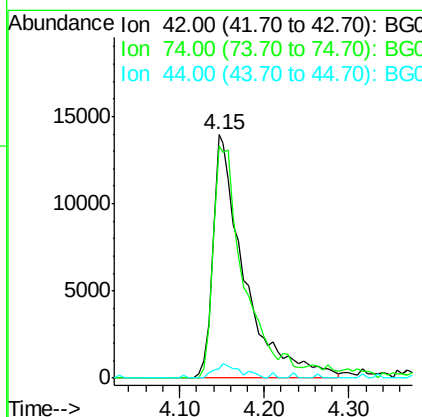
RT: 4.15 min Scan# 146

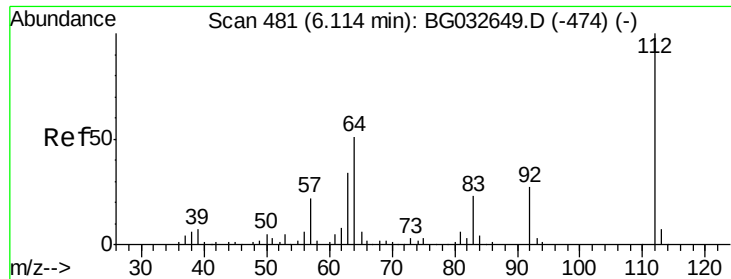
Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	42	Resp:	36170
Ion	Ratio	Lower	Upper
42	100		
74	95.6	102.5	153.7#
44	3.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.65 ng

RT: 6.11 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

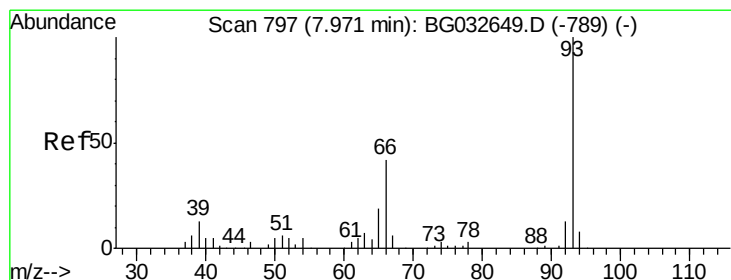
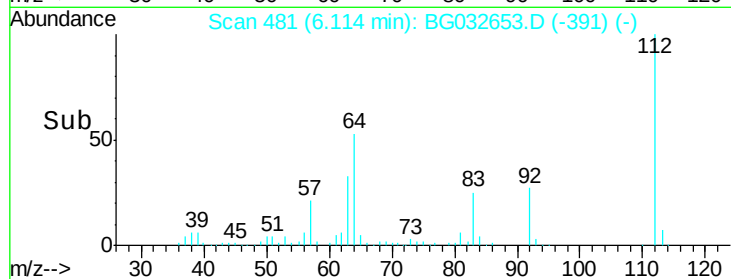
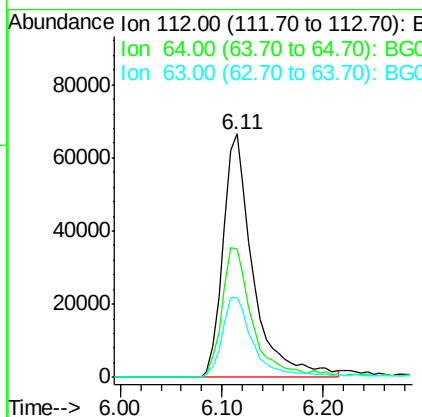
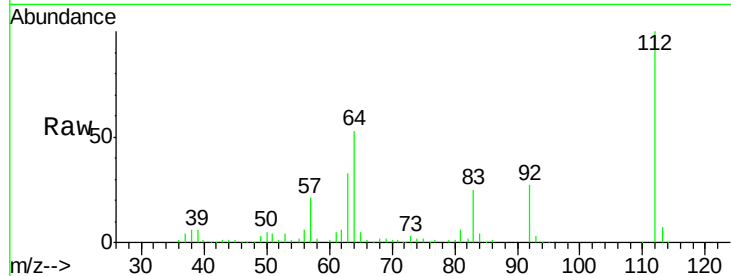
ClientSampleId :

ICVBG021218

Tgt Ion:	112	Resp:	136425
Ion Ratio	Lower	Upper	
112	100		
64	52.6	56.3	84.5#
63	32.6	30.1	45.1

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#6

Aniline

Concen: 40.62 ng

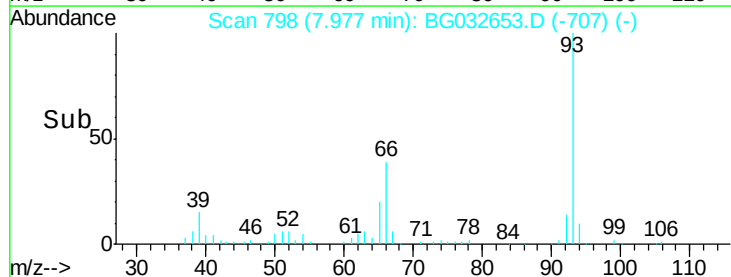
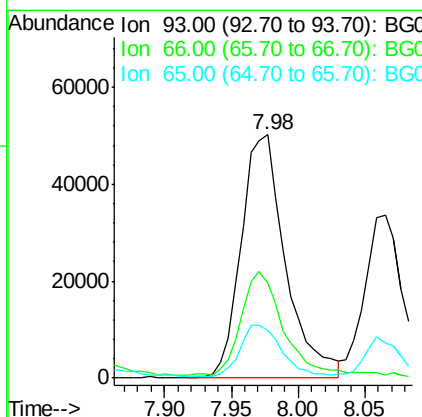
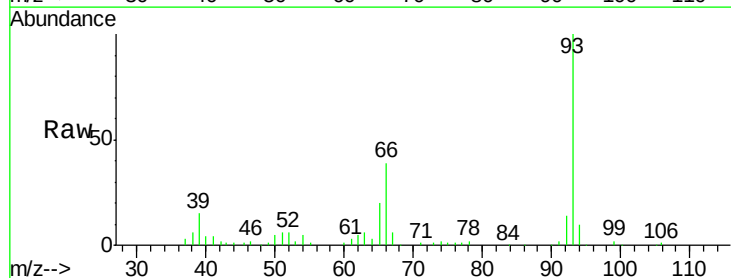
RT: 7.98 min Scan# 798

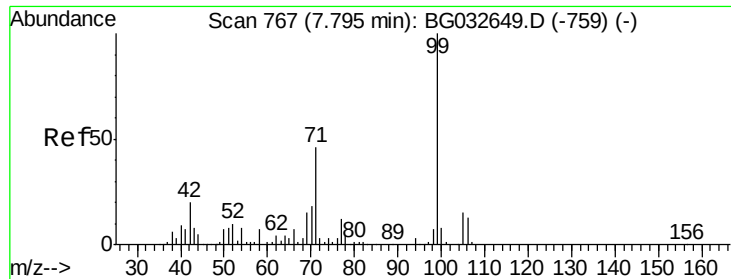
Delta R.T. 0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	93	Resp:	115325
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 78.10 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

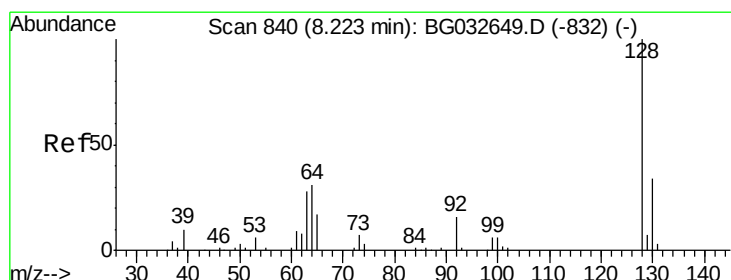
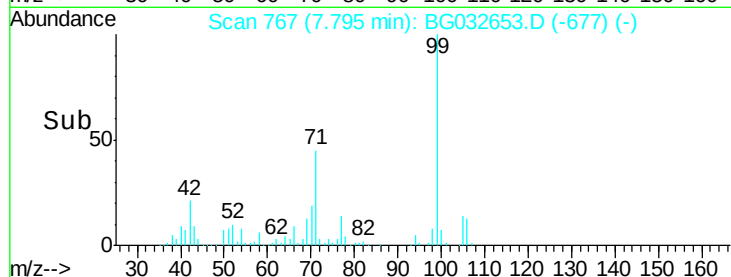
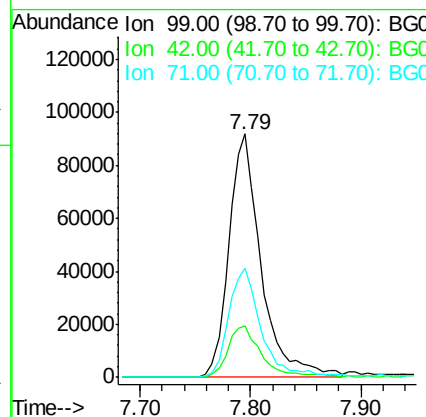
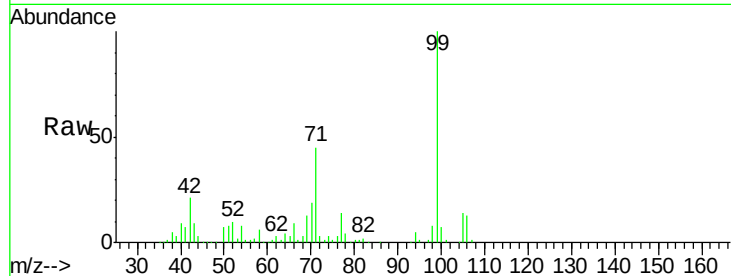
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Tgt Ion:	99	Resp:	187619
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.1	21.1
71	44.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.52 ng

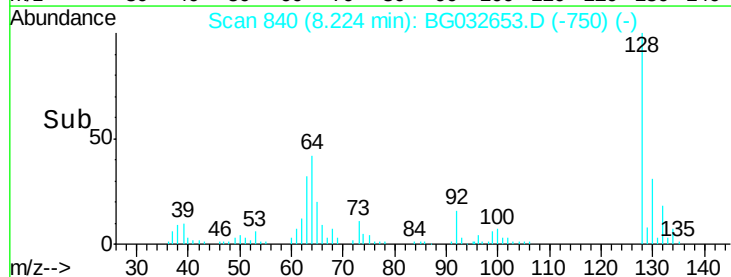
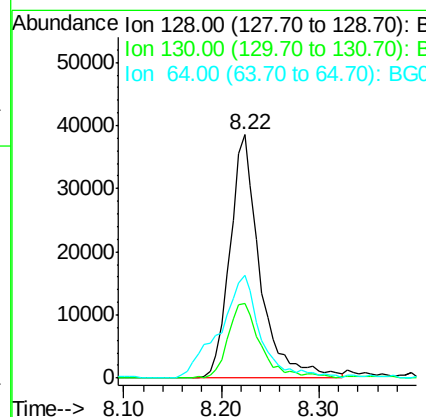
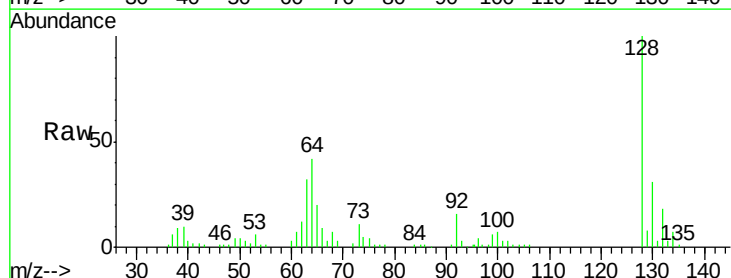
RT: 8.22 min Scan# 840

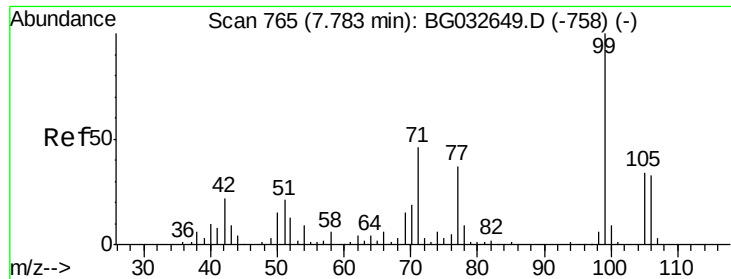
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	128	Resp:	81868
Ion Ratio	Lower	Upper	
128	100		
130	30.8	14.0	54.0
64	42.1	37.7	77.7





#9

Benzaldehyde

Concen: 37.56 ng

RT: 7.78 min Scan# 765

Delta R.T. 0.00 min

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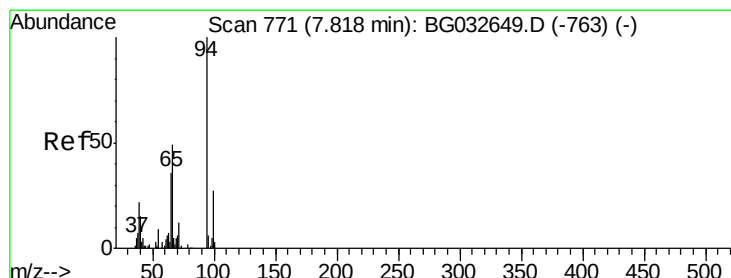
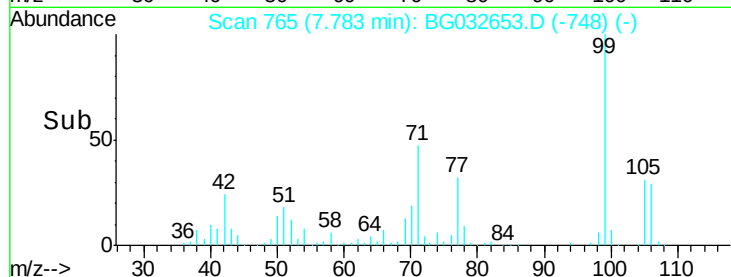
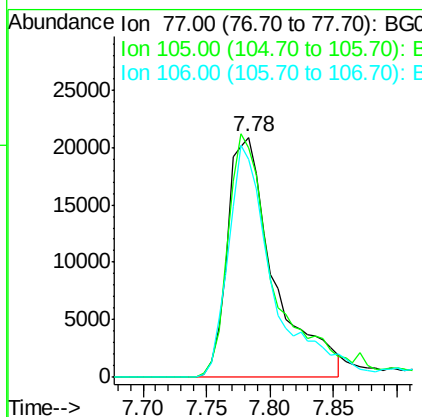
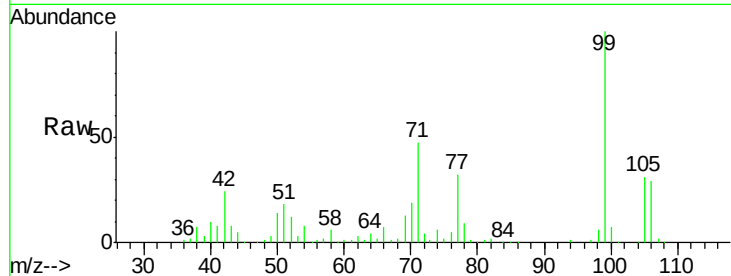
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Tgt Ion:	77	Resp:	53321
Ion	Ratio	Lower	Upper
77	100		
105	95.8	71.3	111.3
106	90.6	64.2	104.2

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#10

Phenol

Concen: 40.29 ng

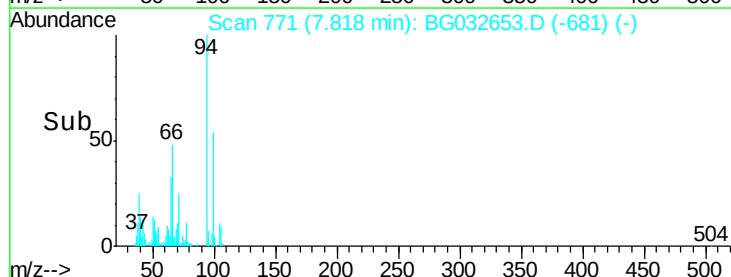
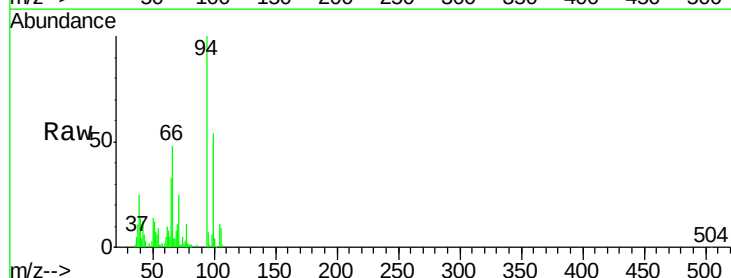
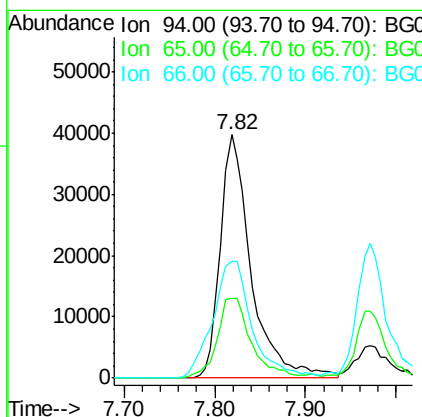
RT: 7.82 min Scan# 771

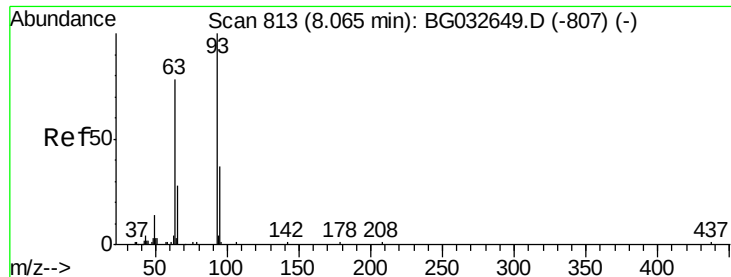
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	94	Resp:	94142
Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	48.0	22.2	62.2





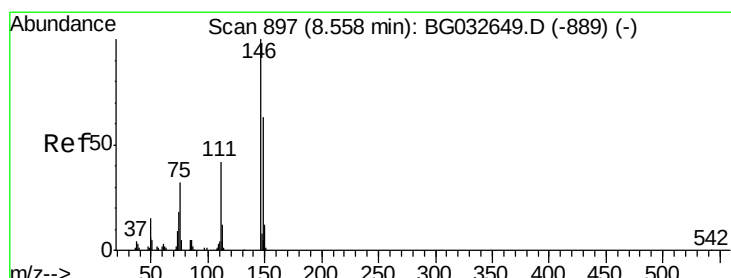
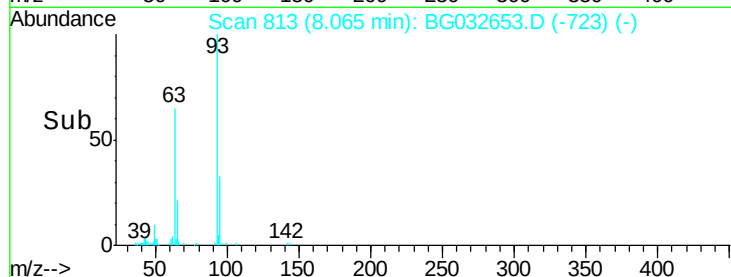
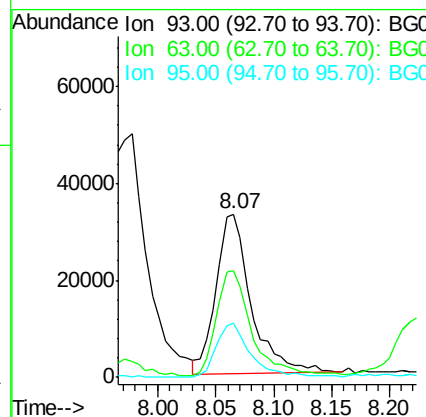
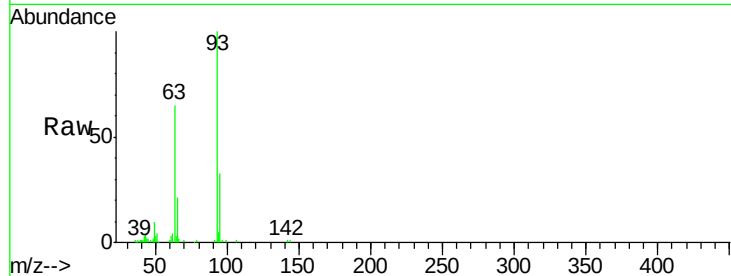
#11
bis(2-Chloroethyl)ether
Concen: 37.23 ng
RT: 8.07 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	33.1	11.5	51.5

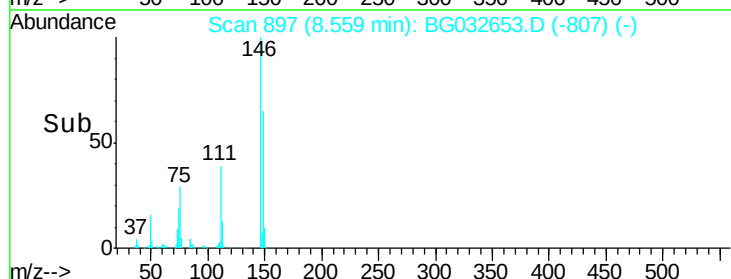
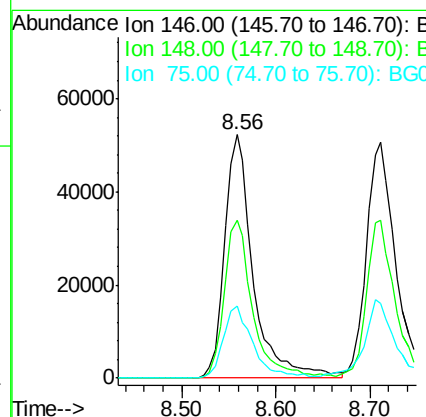
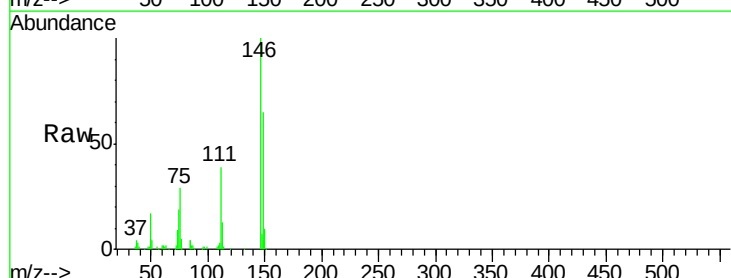
Manual Integrations
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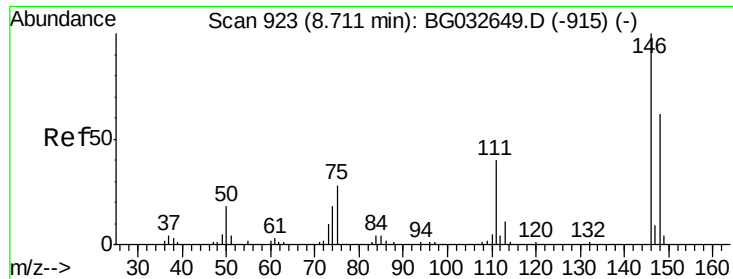
Sohil
2/14/2018 10:36:30 AM



#12
1,3-Dichlorobenzene
Concen: 38.80 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	29.4	26.6	39.8





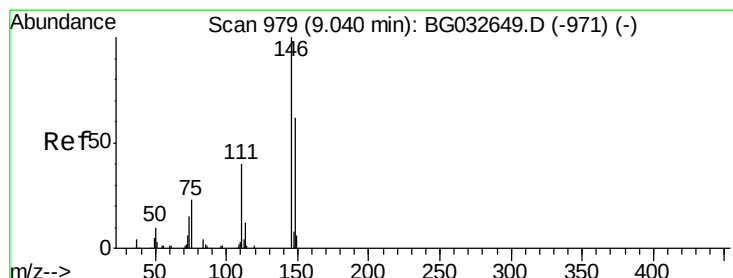
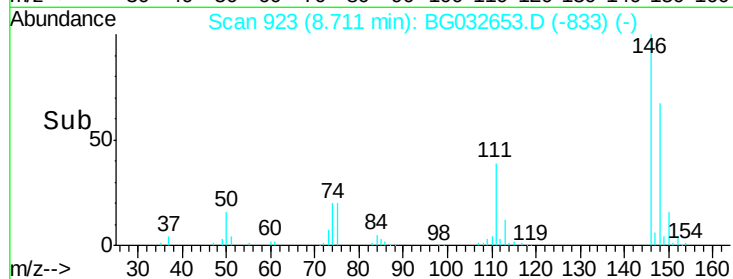
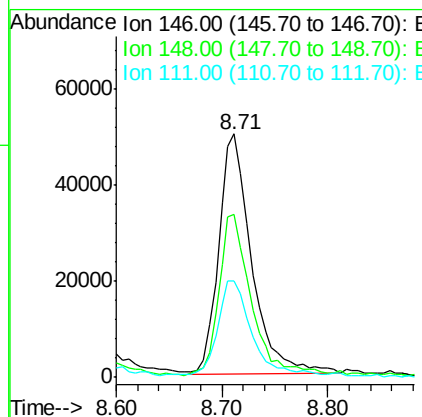
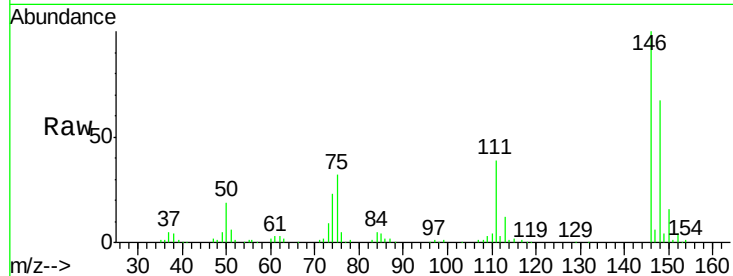
#13
 1,4-Dichlorobenzene
 Concen: 38.32 ng
 RT: 8.71 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	39.5	35.2	52.8

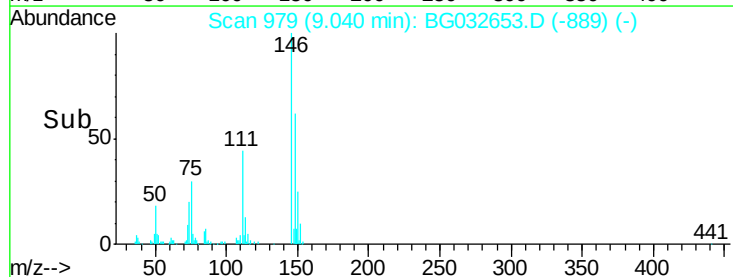
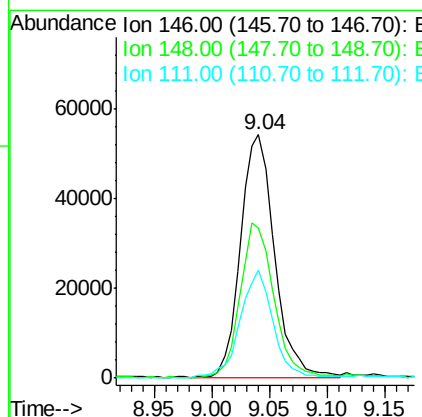
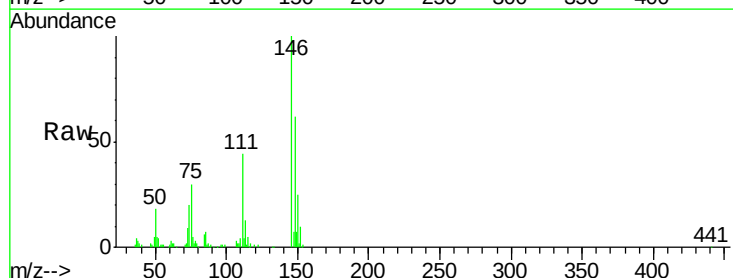
Manual Integrations
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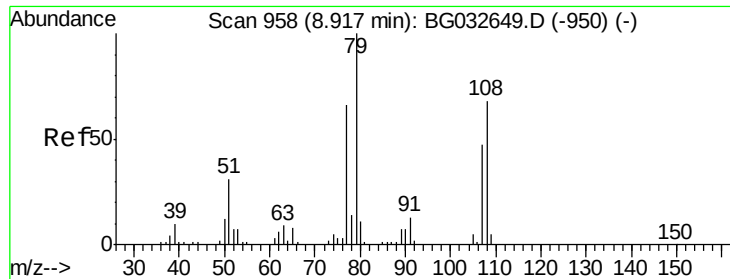
Sohil
 2/14/2018 10:36:30 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.73 ng
 RT: 9.04 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.3	73.9
111	44.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.22 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

ICVBG021218

Tgt Ion: 79 Resp: 72421

Ion Ratio Lower Upper

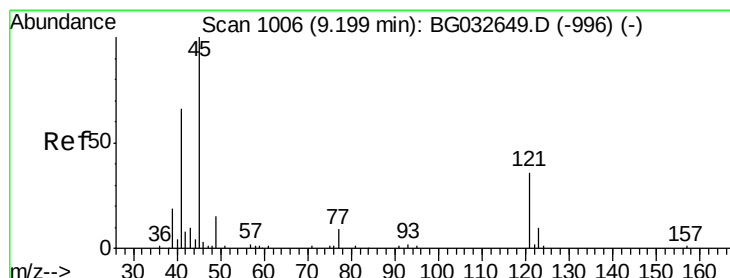
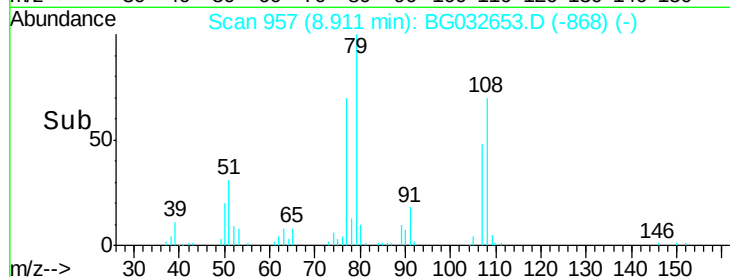
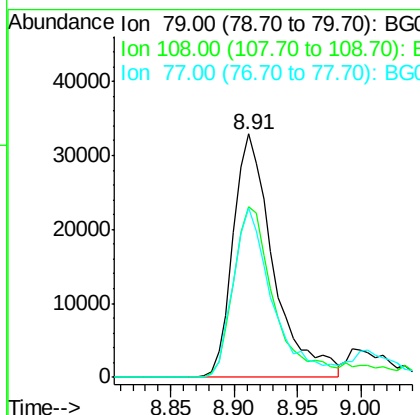
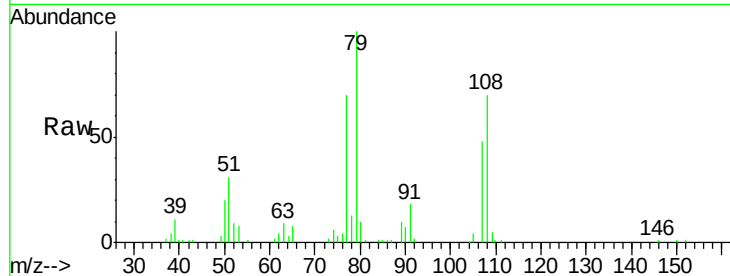
79 100

108 70.0 57.2 85.8

77 69.8 46.1 69.1#

Manual Integrations
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Sohil
2/14/2018 10:36:30 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.12 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

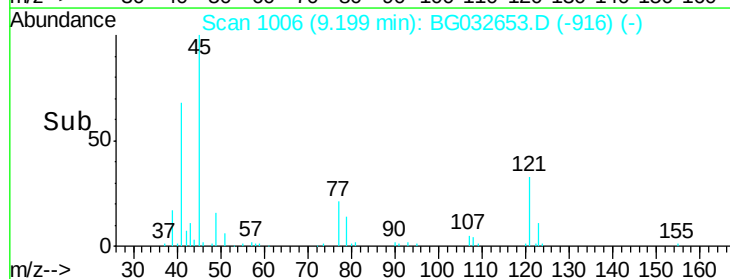
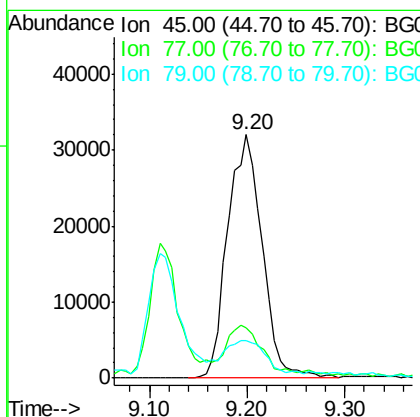
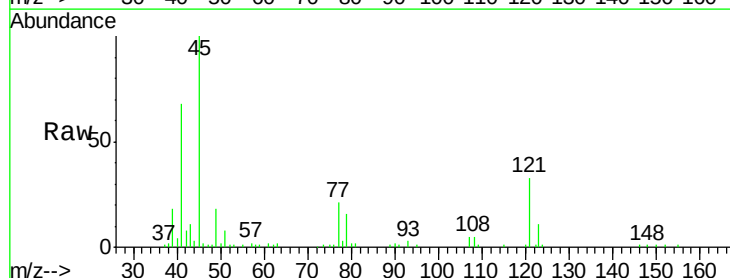
Tgt Ion: 45 Resp: 78857

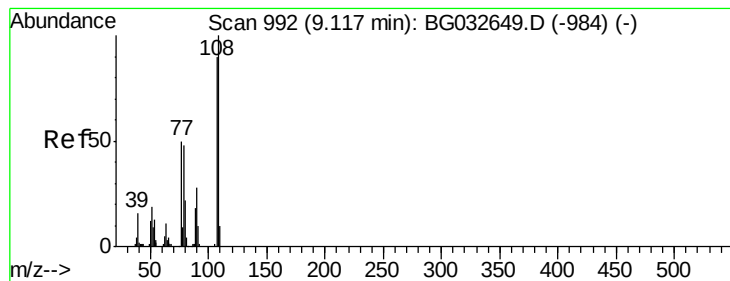
Ion Ratio Lower Upper

45 100

77 20.7 0.0 30.2

79 15.5 0.0 27.9





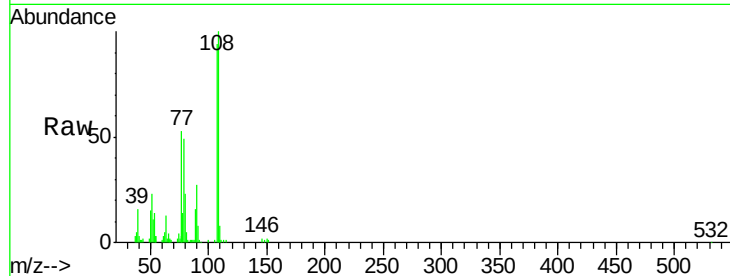
#17
2-Methylphenol
Concen: 40.04 ng m
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	66246		
108	106.2	83.9	125.9	
77	56.4	37.2	55.8	
79	52.4	36.2	54.2	

Manual Integrations
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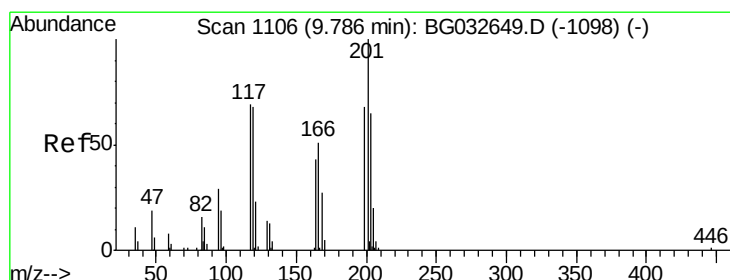
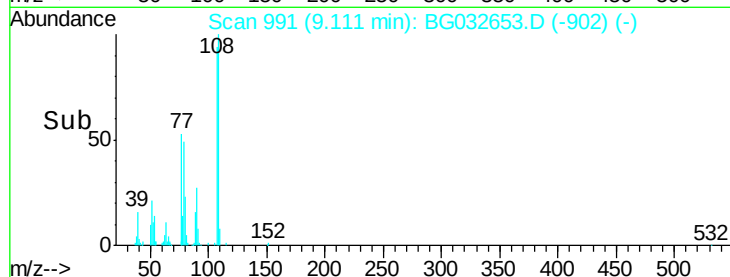
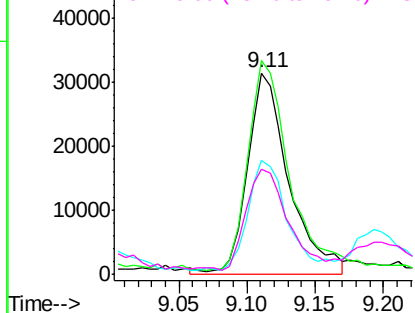
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

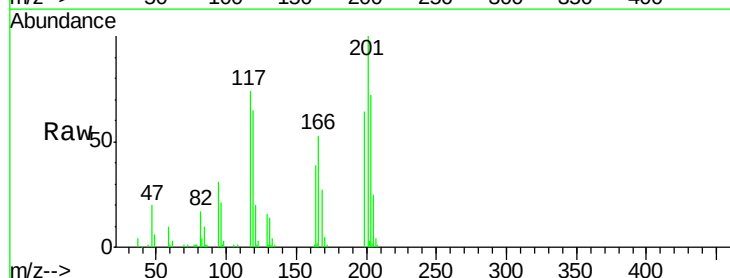
Ion 77.00 (76.70 to 77.70): BGD

Ion 79.00 (78.70 to 79.70): BGD



#18
Hexachloroethane
Concen: 39.38 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40477		
119	88.2	76.7	115.1	
201	135.6	95.7	143.5	

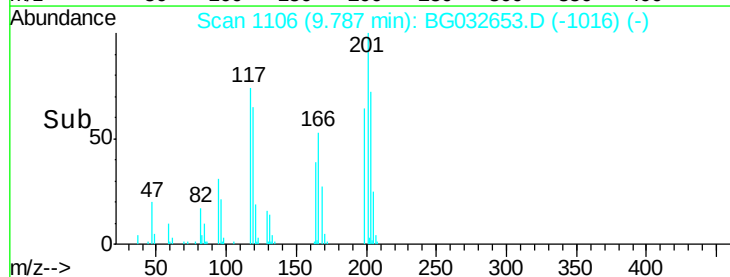
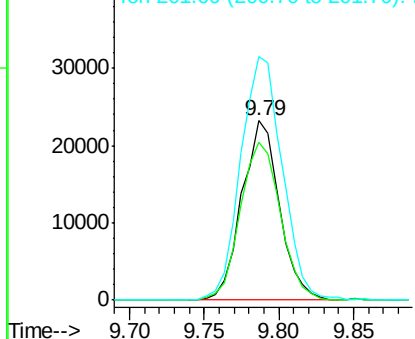


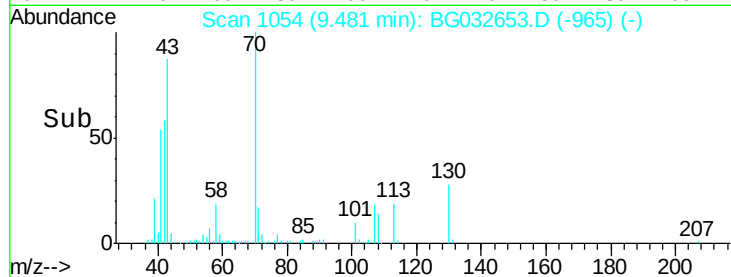
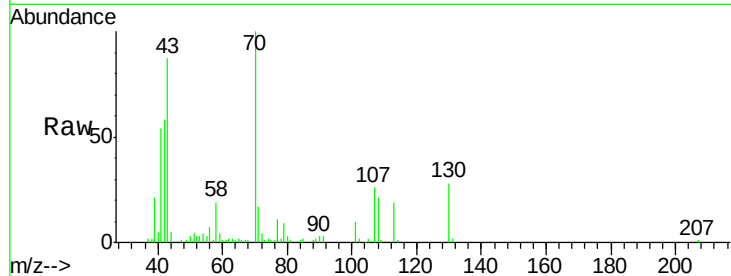
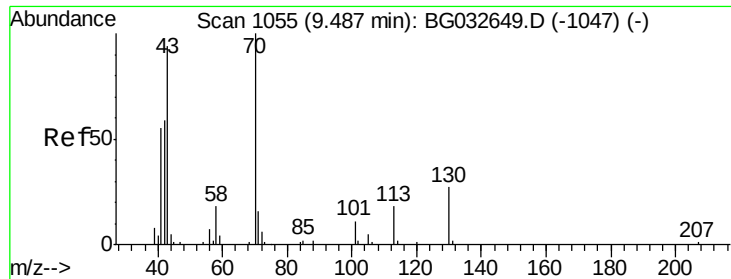
Abundance

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





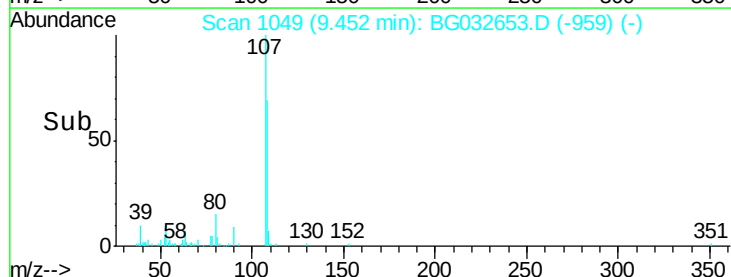
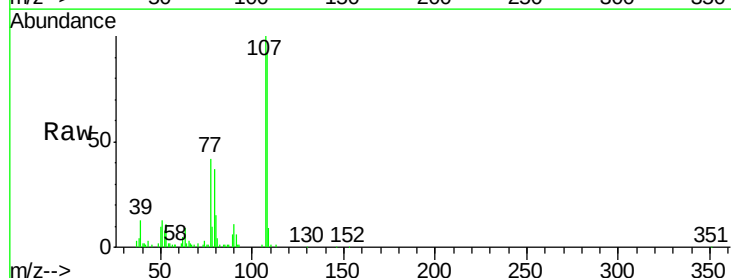
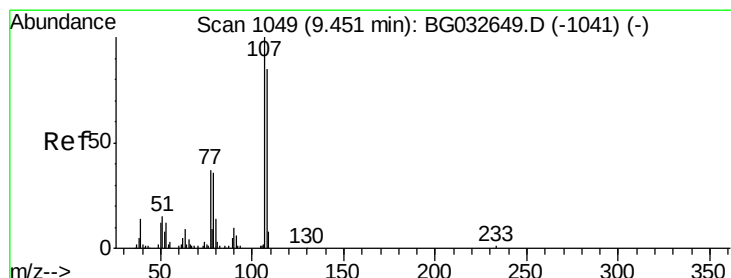
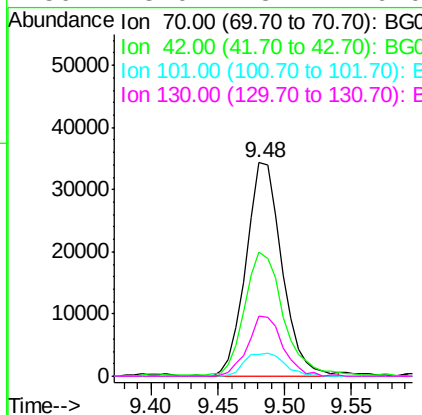
#19
n-Nitroso-di-n-propylamine
Concen: 39.57 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.2	49.1	73.7	
101	10.1	8.5	12.7	
130	28.0	13.4	20.0	

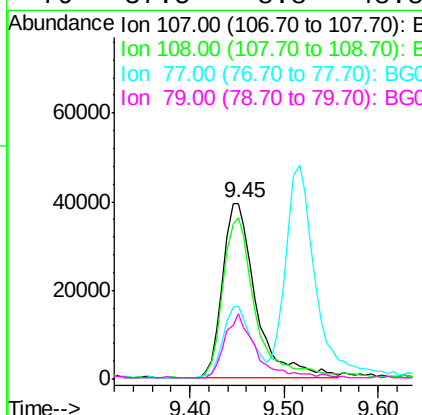
Manual Integrations
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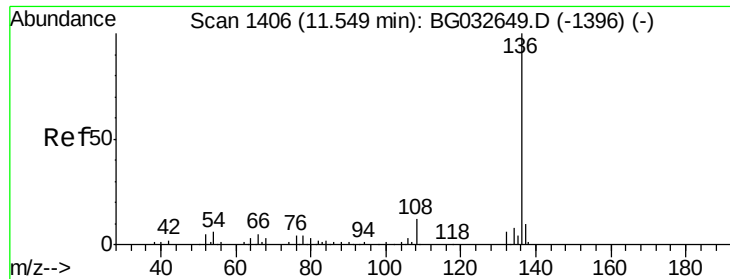
Sohil
2/14/2018 10:36:30 AM



#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	61.6	101.6	
77	41.9	13.9	53.9	
79	37.5	8.8	48.8	





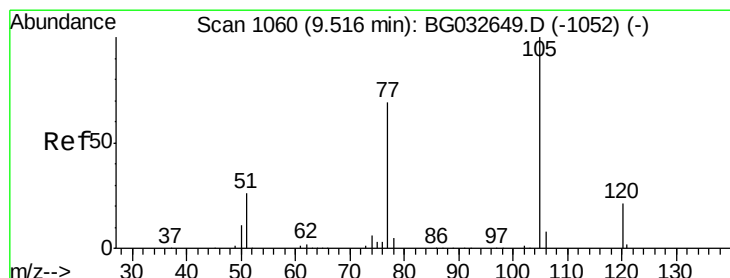
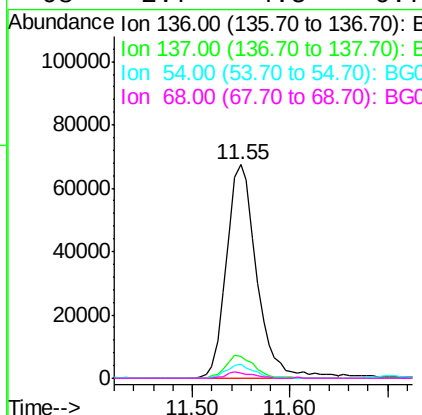
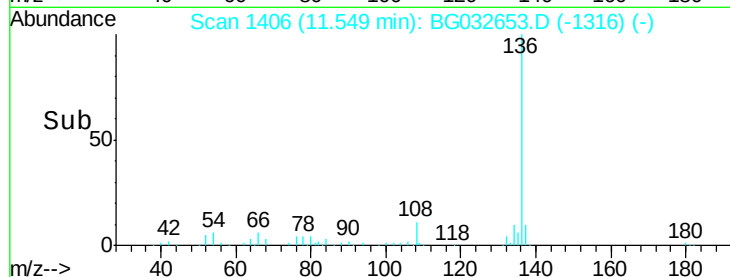
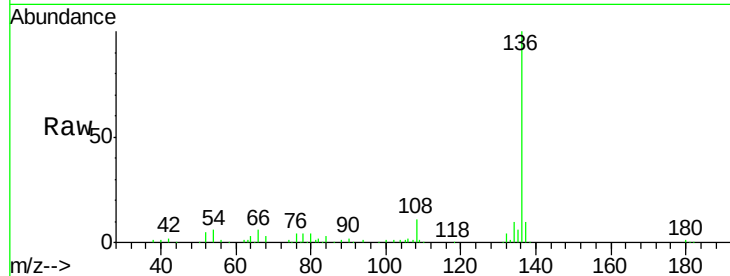
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	145479		
137	10.0	9.2	13.8	
54	6.4	10.3	15.5	
68	2.7	4.5	6.7	

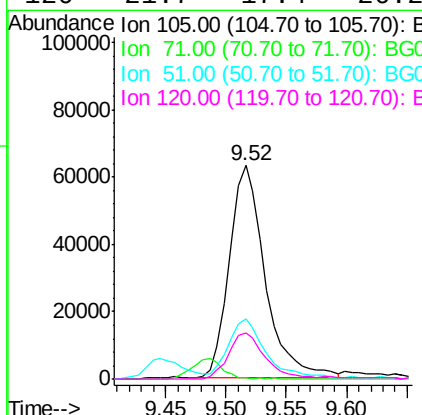
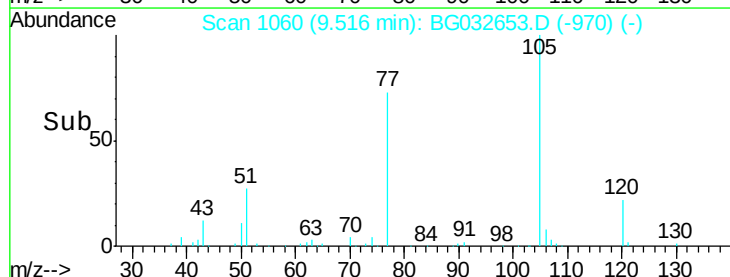
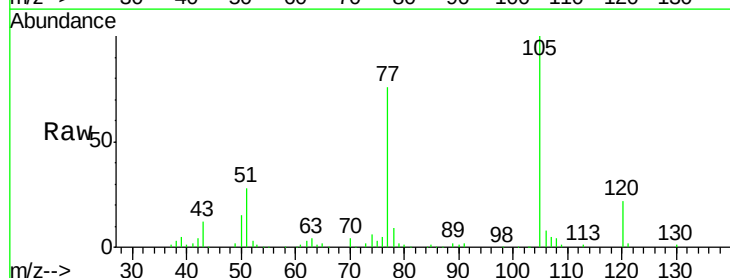
Manual Integrations
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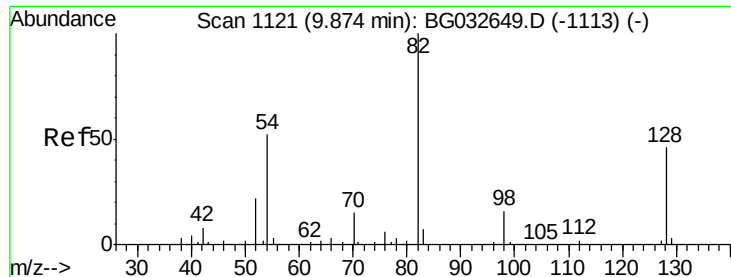
Sohil
2/14/2018 10:36:30 AM



#22
Acetophenone
Concen: 42.33 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130969		
71	0.5	3.0	4.4	
51	28.1	26.1	39.1	
120	21.7	17.4	26.2	





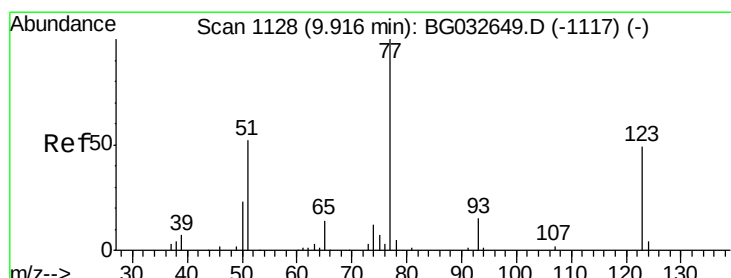
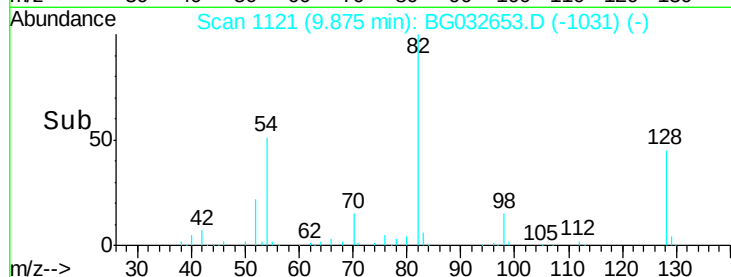
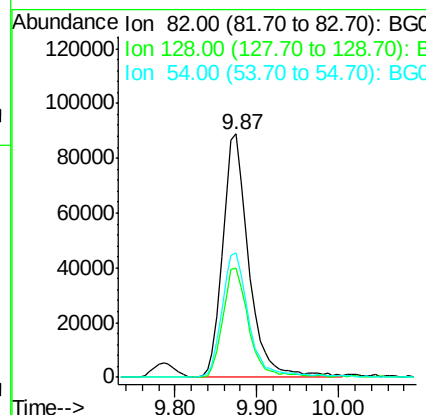
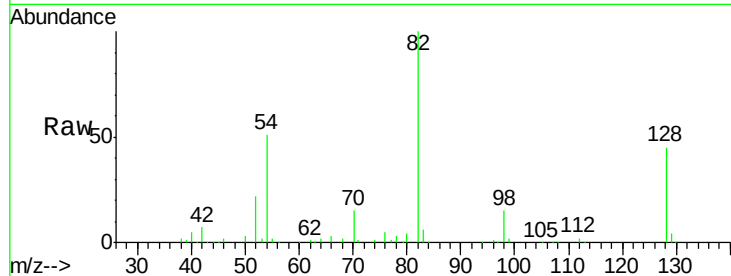
#23
 Nitrobenzene-d5
 Concen: 86.37 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	197707		
128	45.0	29.7	44.5#	
54	51.1	43.1	64.7	

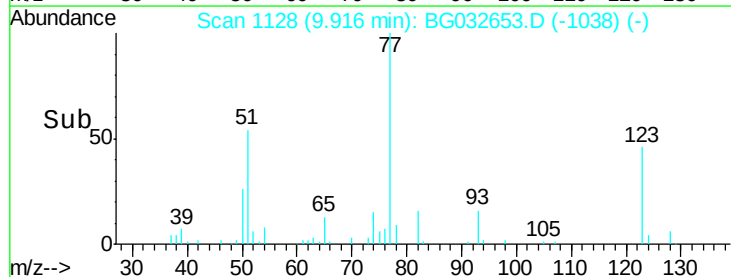
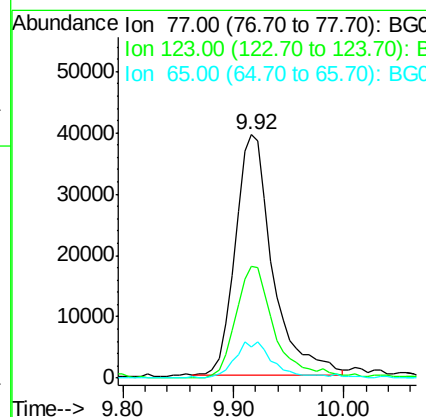
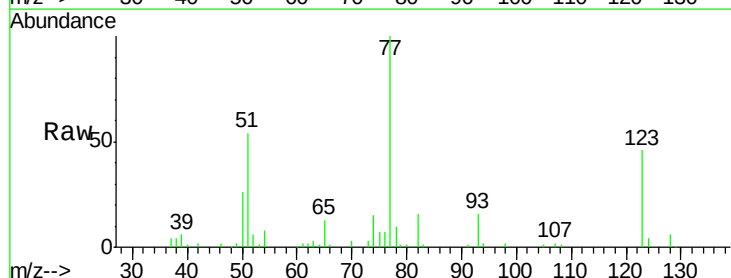
Manual Integrations
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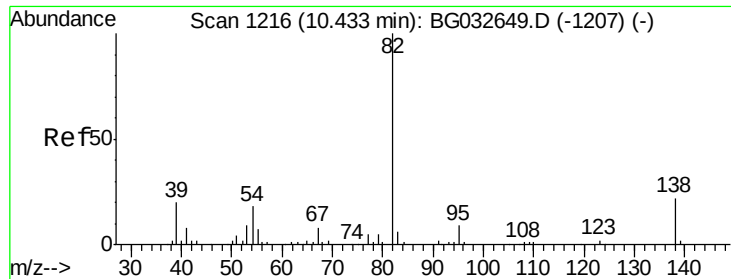
Sohil
 2/14/2018 10:36:30 AM



#24
 Nitrobenzene
 Concen: 38.95 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93351		
123	46.0	33.0	49.6	
65	12.7	13.0	19.6#	





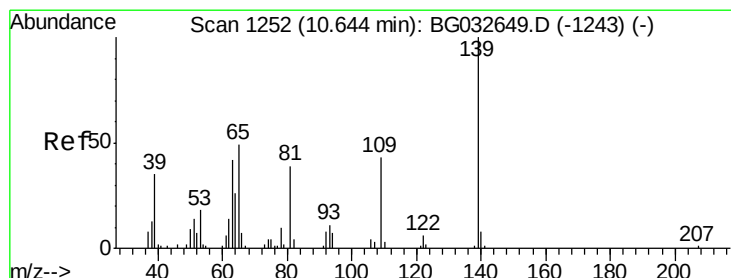
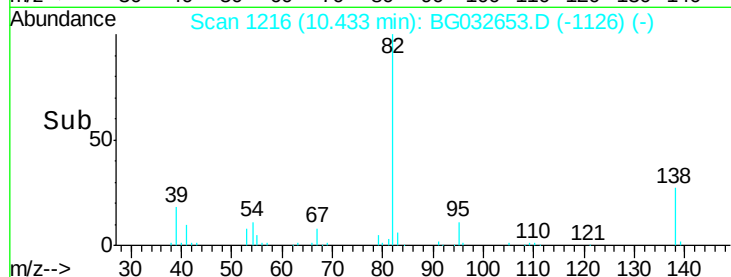
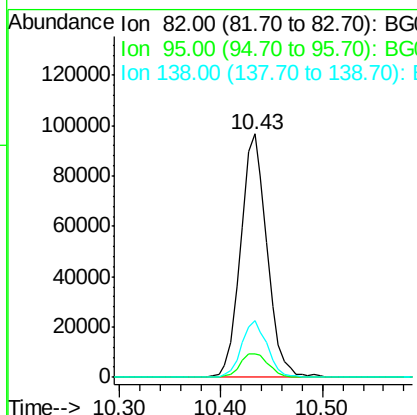
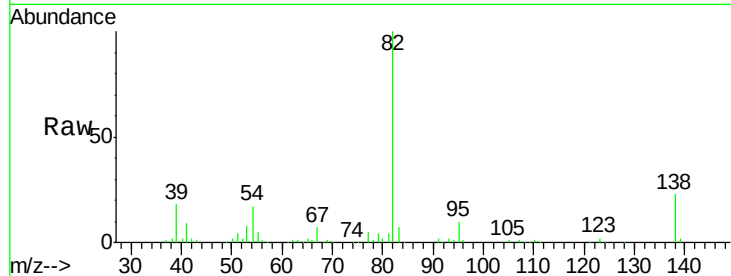
#25
Isophorone
Concen: 39.87 ng
RT: 10.43 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	173999		
95	9.7	6.2	9.2#	
138	23.1	12.1	18.1#	

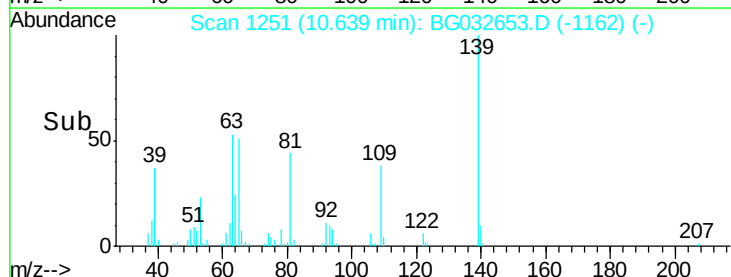
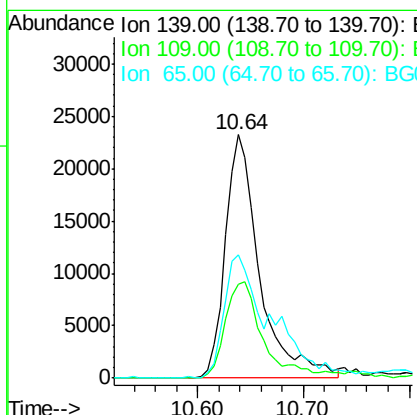
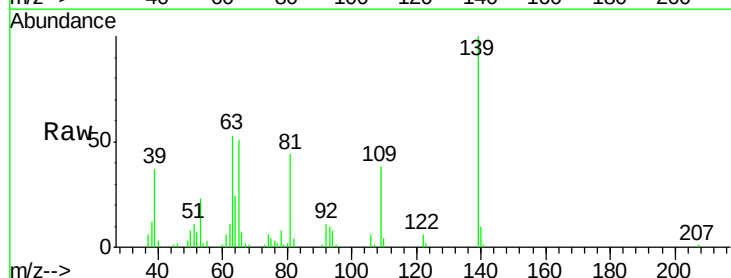
Manual Integrations
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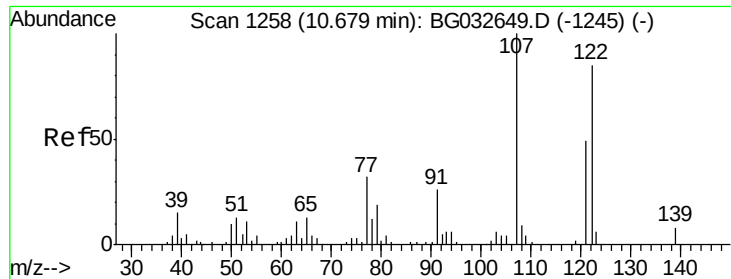
Sohil
2/14/2018 10:36:30 AM



#26
2-Nitrophenol
Concen: 40.86 ng
RT: 10.64 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52377		
109	38.4	24.2	36.2#	
65	50.8	47.4	71.0	





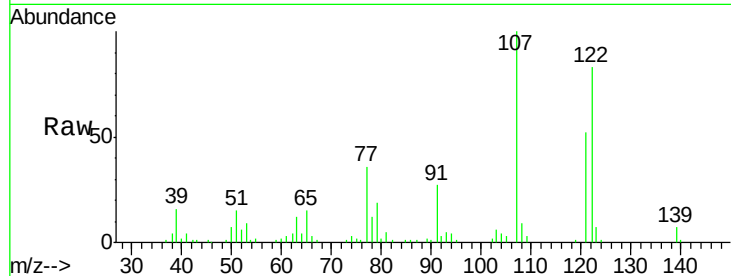
#27
 2,4-Dimethylphenol
 Concen: 42.75 ng
 RT: 10.68 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.1	100.2	150.2
121	62.9	44.4	66.6

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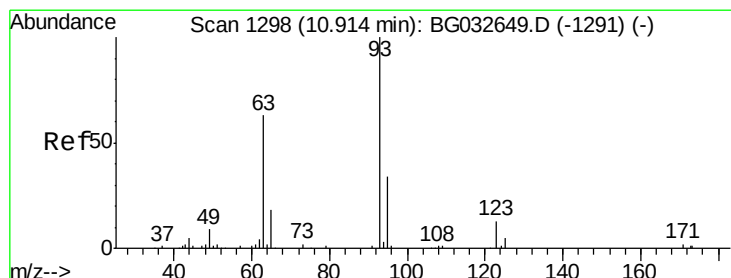
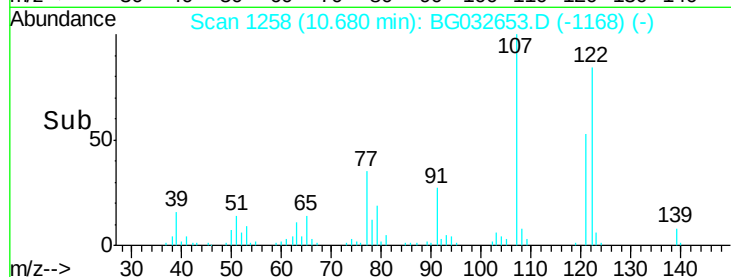
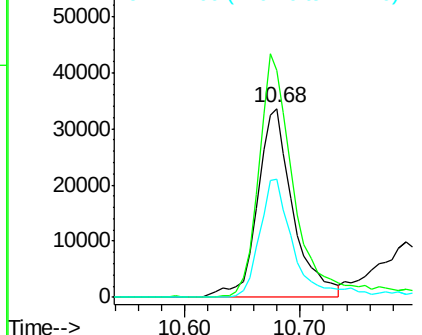


Abundance

Ion 122.00 (121.70 to 122.70): E

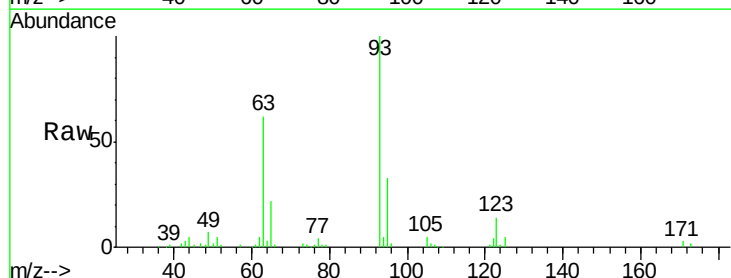
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.34 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	14.3	8.4	12.6

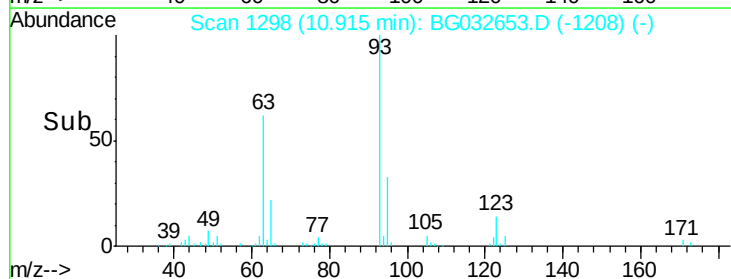
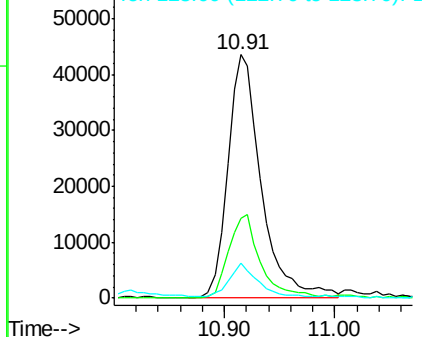


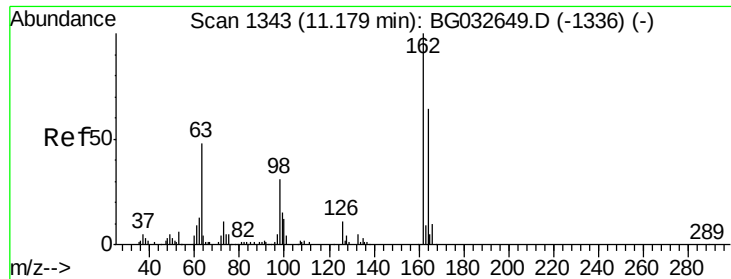
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





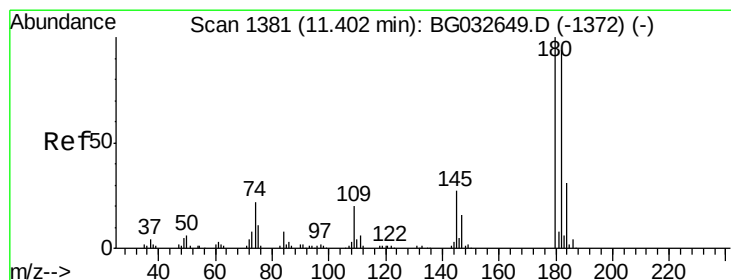
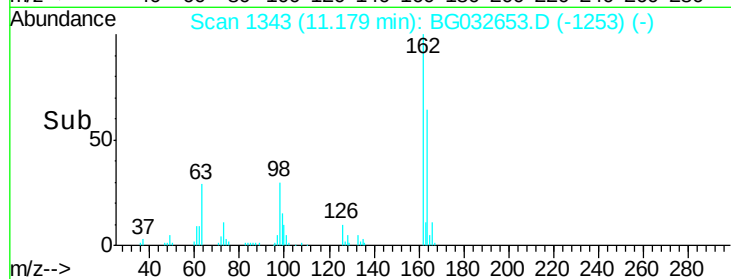
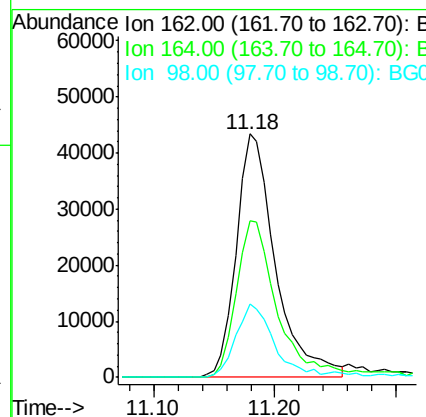
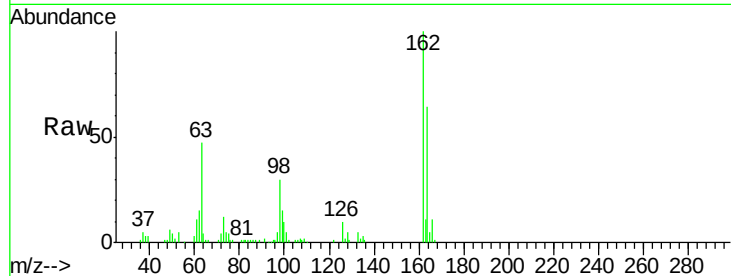
#29
2,4-Dichlorophenol
Concen: 39.72 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97908		
164	64.3	48.0	88.0	
98	30.0	21.1	61.1	

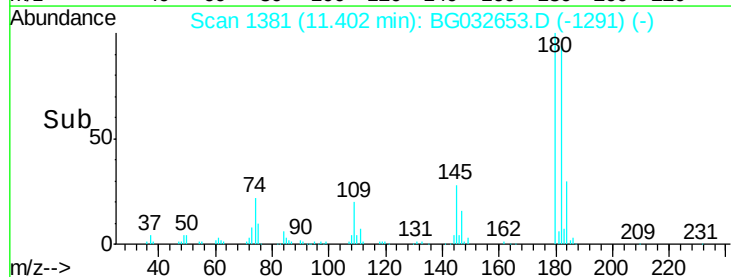
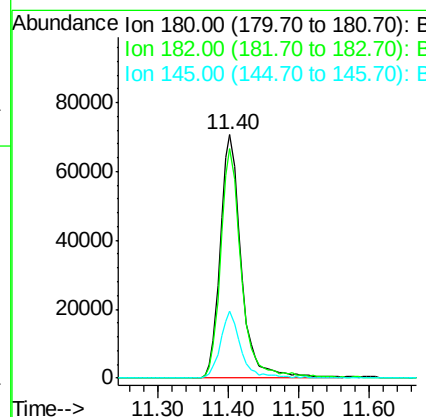
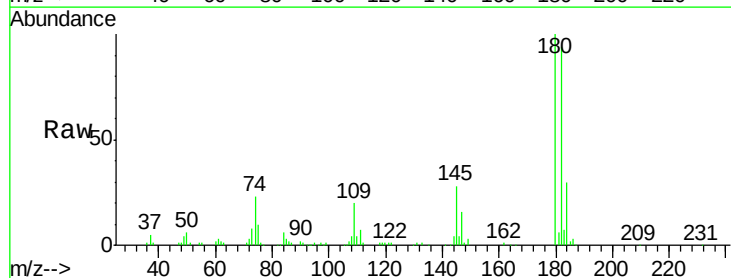
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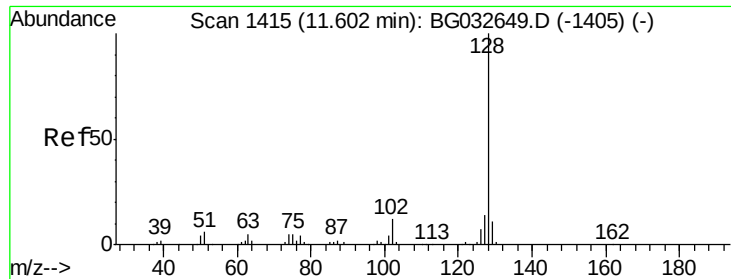
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.43 ng
RT: 11.40 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146614		
182	94.5	77.5	116.3	
145	27.6	23.4	35.2	





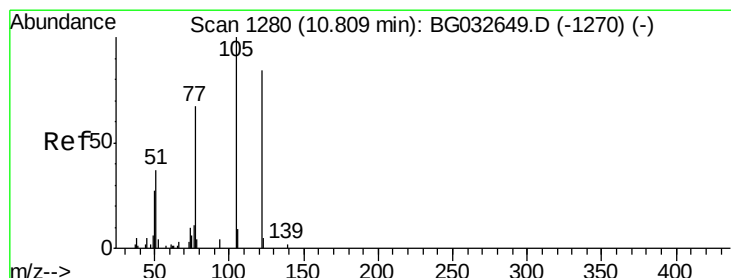
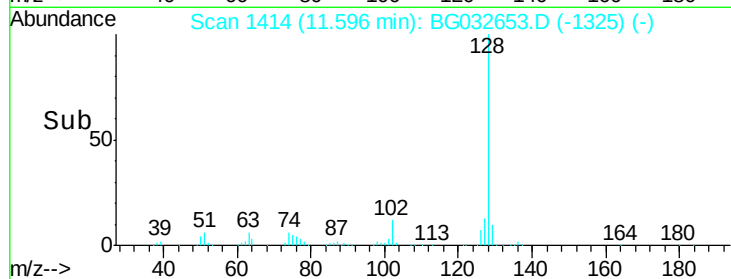
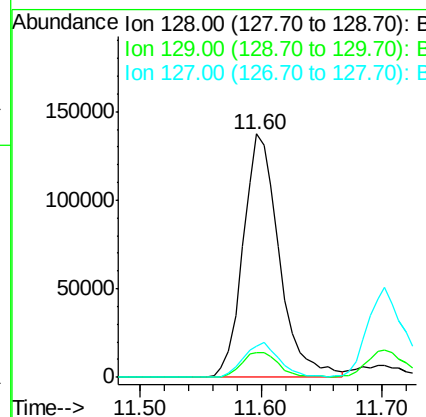
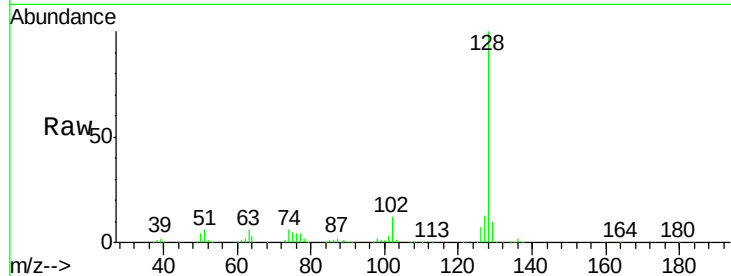
#31
Naphthalene
Concen: 40.44 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.2	8.6	12.8
127	12.9	11.6	17.4

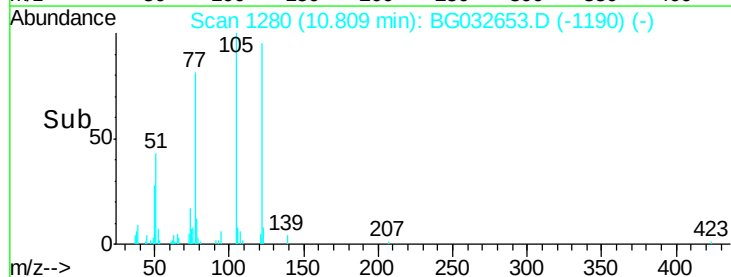
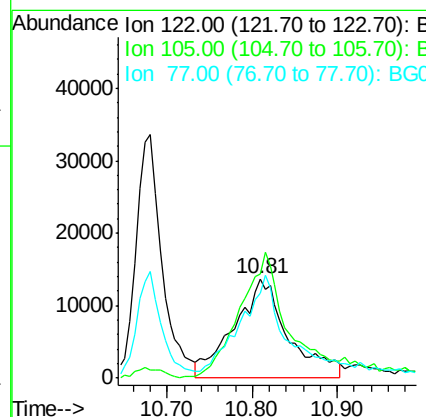
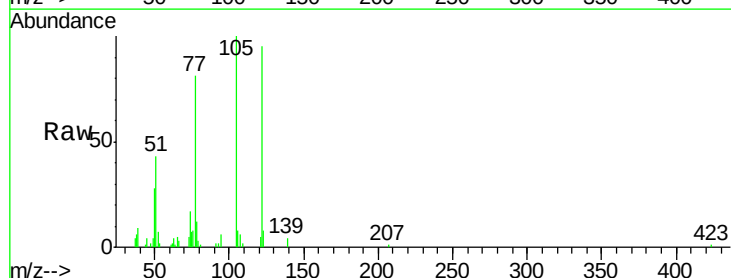
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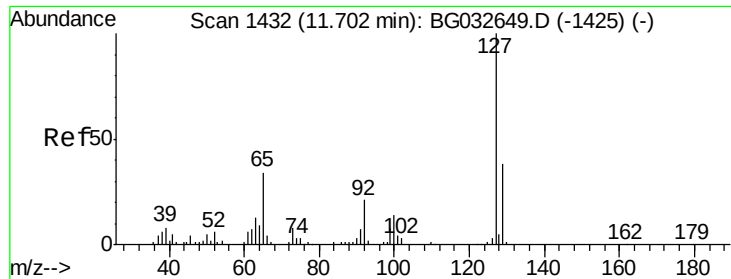
Sohil
2/14/2018 10:36:30 AM



#32
Benzoic acid
Concen: 45.53 ng m
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	105.0	123.5	163.5#
77	85.3	85.7	125.7#





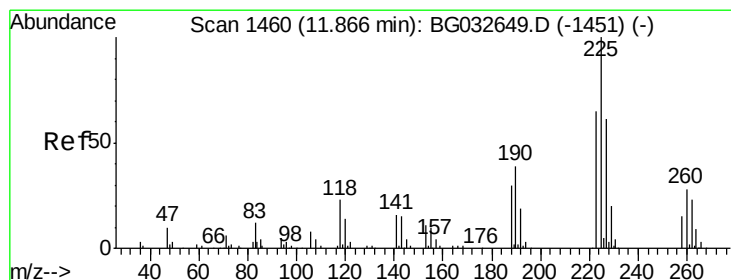
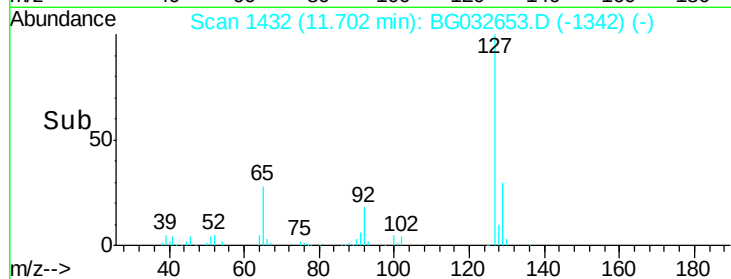
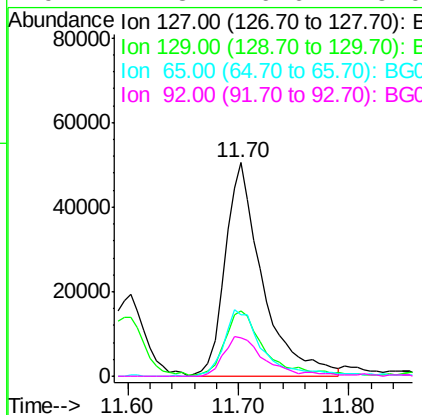
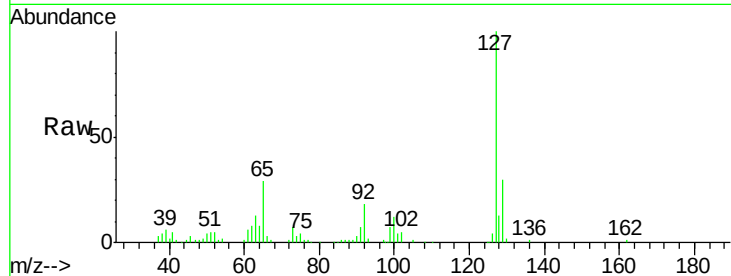
#33
4-Chloroaniline
Concen: 42.51 ng
RT: 11.70 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	119162		
129	30.4	24.0	36.0	
65	28.8	27.0	40.4	
92	17.8	16.6	25.0	

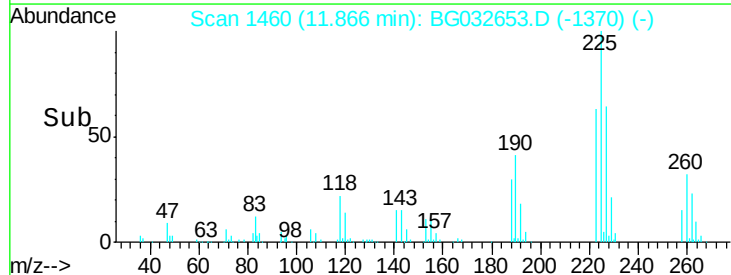
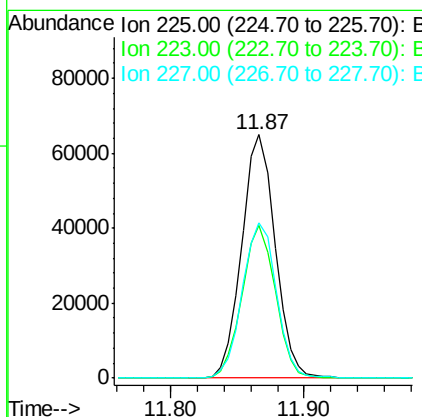
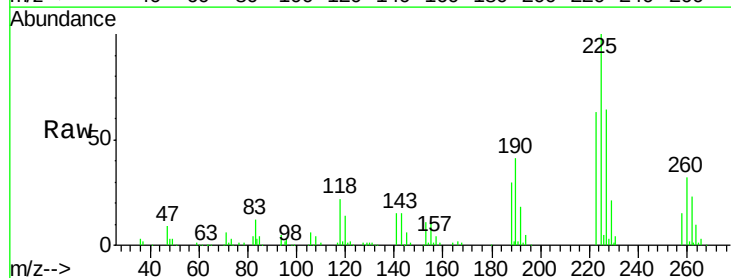
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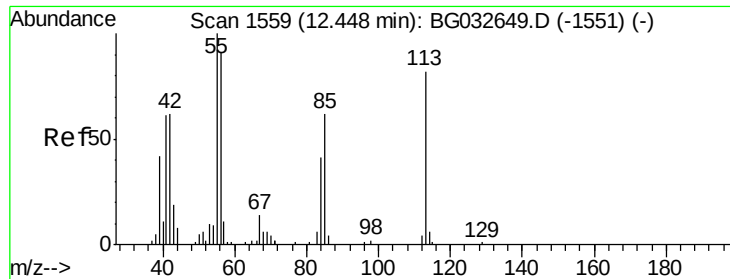
Sohil
2/14/2018 10:36:30 AM



#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	112872		
223	62.6	49.7	74.5	
227	63.7	48.1	72.1	





#35

Caprolactam

Concen: 41.82 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

ICVBG021218

Tgt Ion:113 Resp: 29276

Ion Ratio Lower Upper

113 100

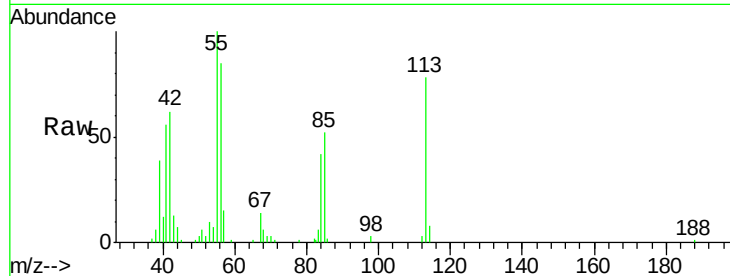
55 128.2 186.9 226.9#

56 109.4 130.9 170.9#

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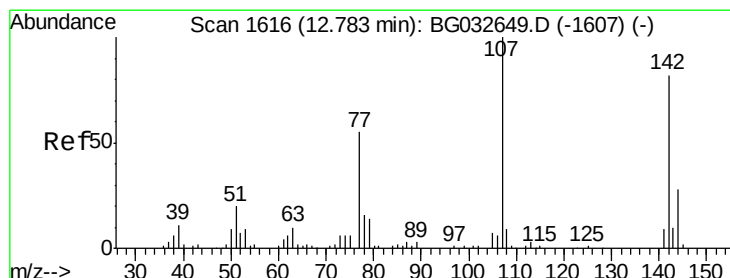
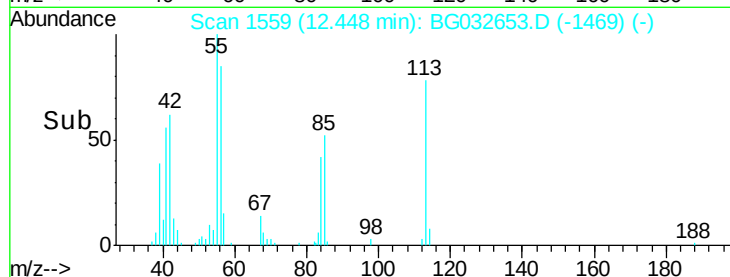
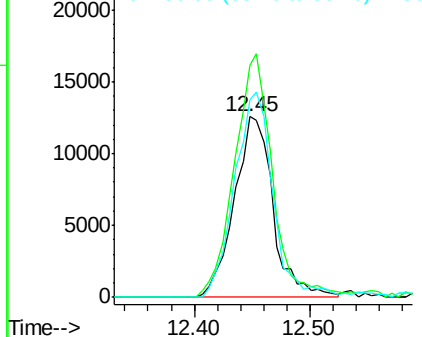
2/14/2018 10:36:30 AM



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: 42.69 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

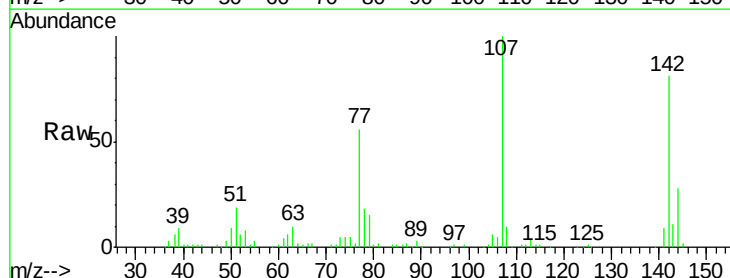
Tgt Ion:107 Resp: 94650

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

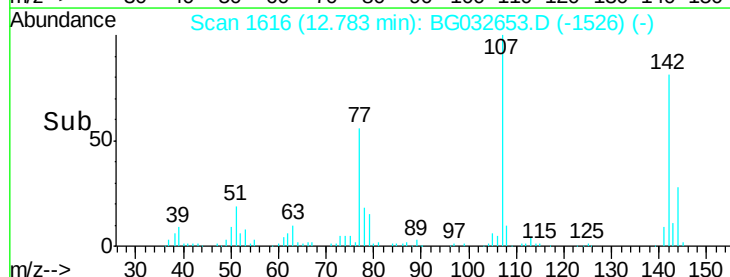
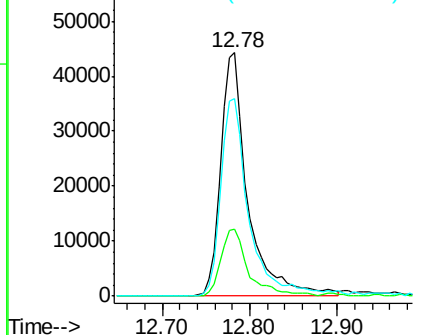
142 81.3 59.0 88.4

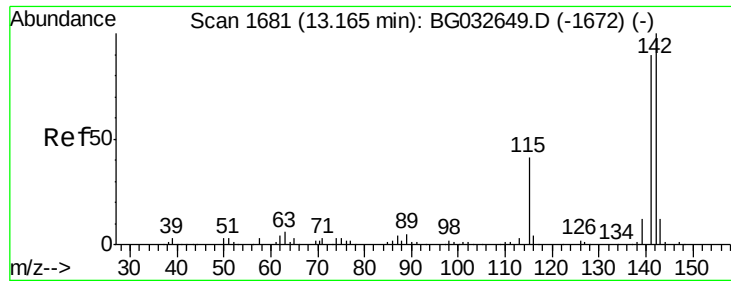


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





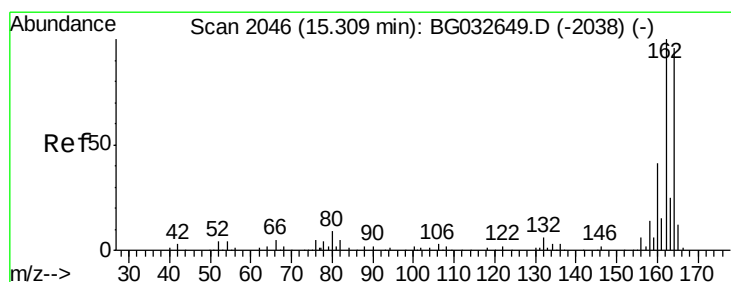
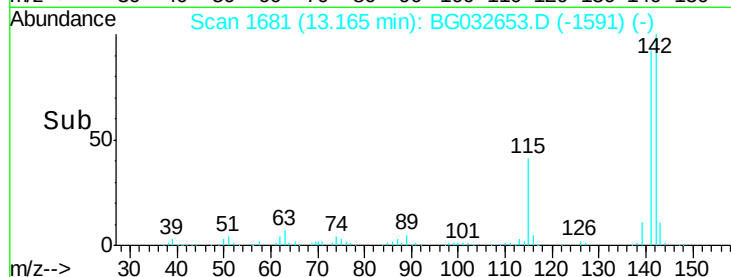
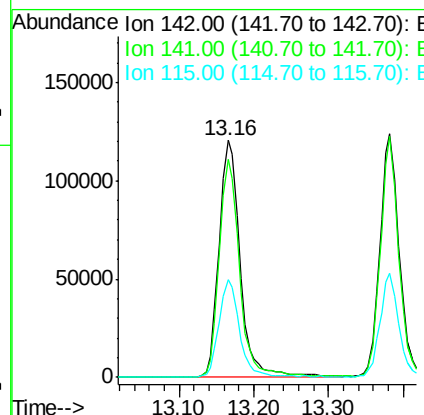
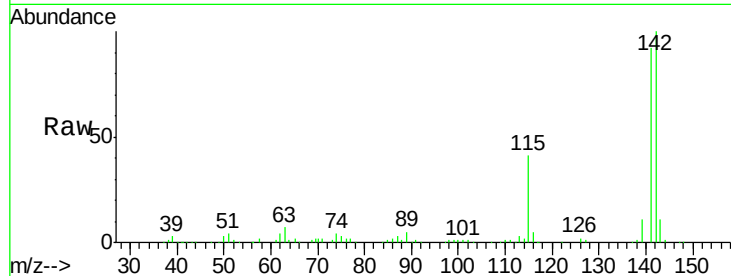
#37
2-Methylnaphthalene
Concen: 41.51 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	41.1	30.7	46.1

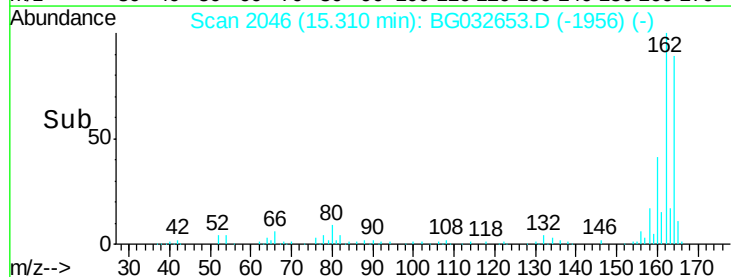
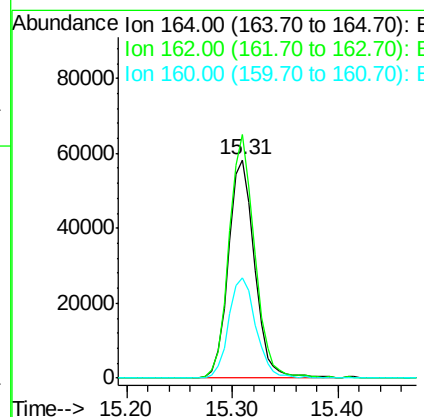
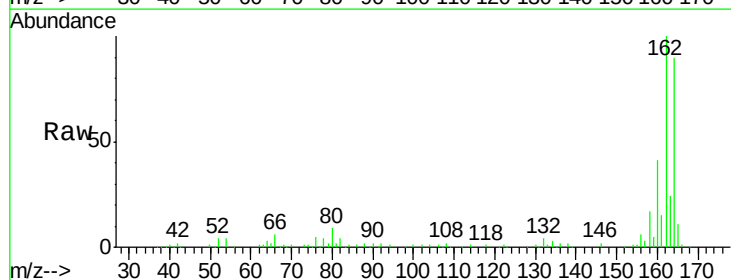
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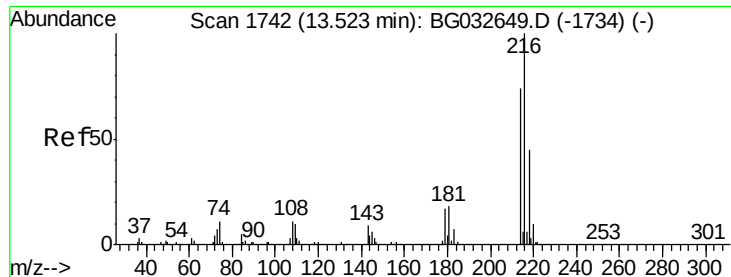
Sohil
2/14/2018 10:36:30 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	78.8	118.2
160	45.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.14 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

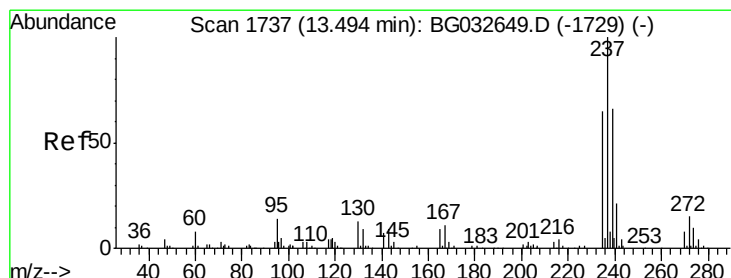
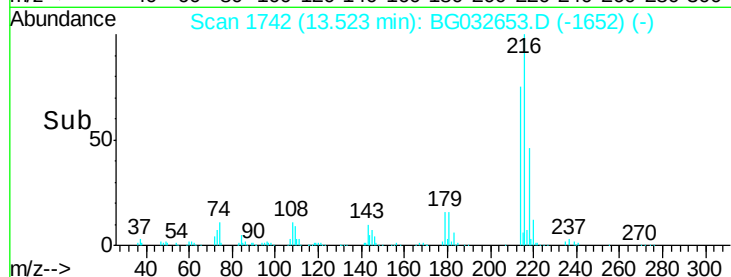
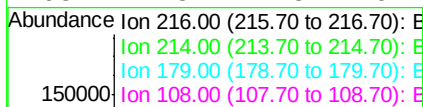
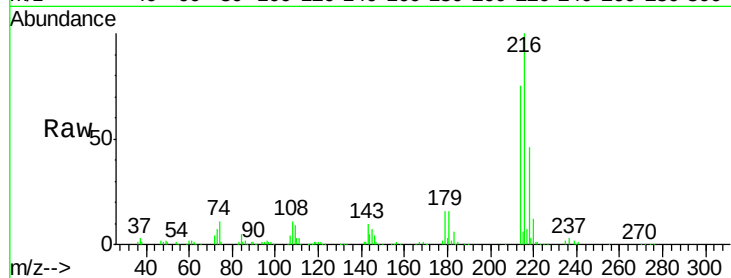
ClientSampleId :

ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	199068		
214	76.3	63.0	94.4	
179	17.3	17.0	25.6	
108	12.3	12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 42.89 ng

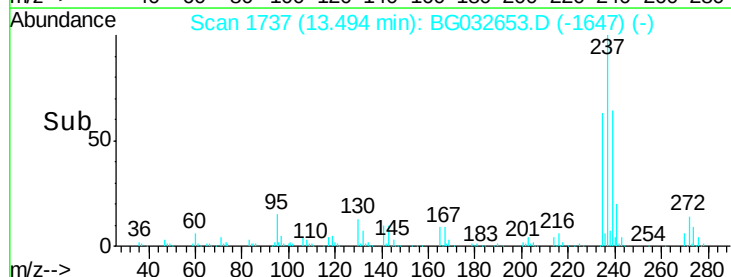
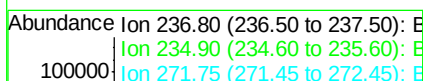
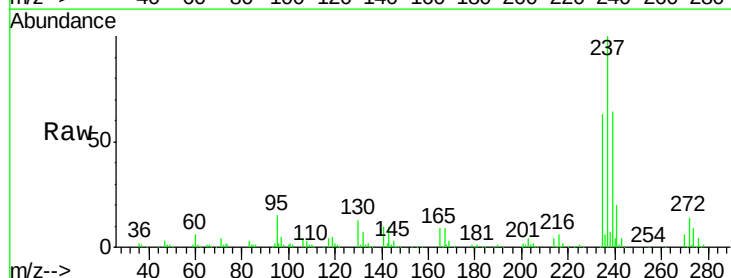
RT: 13.49 min Scan# 1737

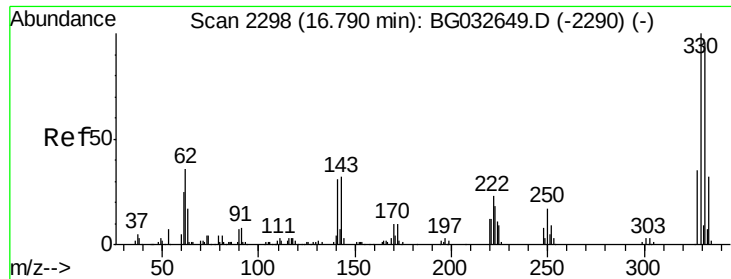
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128209		
235	63.3	50.4	90.4	
272	13.6	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 86.89 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

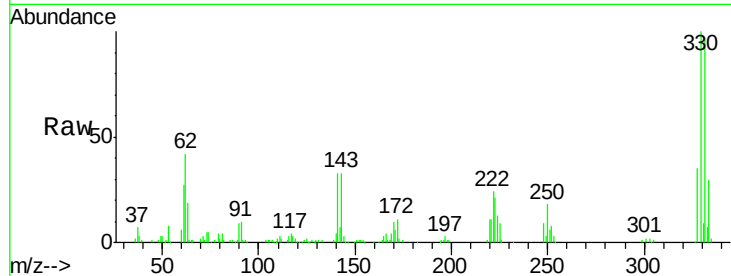
ClientSampleId :

ICVBG021218

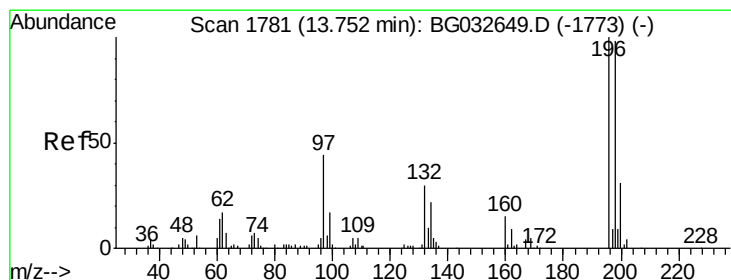
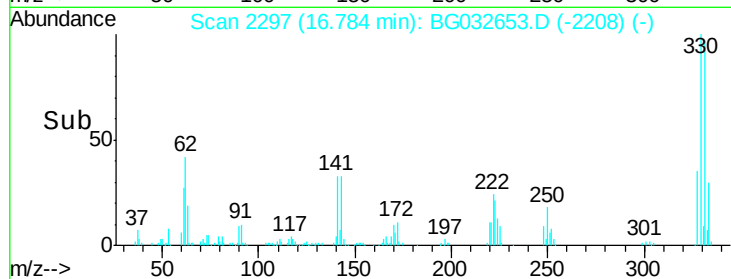
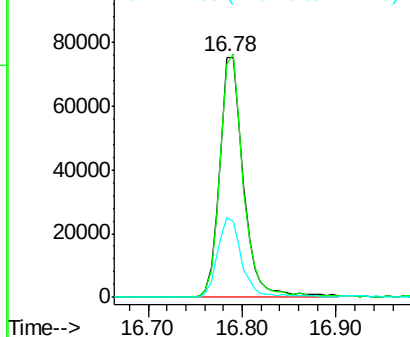
Tgt Ion:	330	Resp:	133795
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	33.5	25.2	37.8

Manual Integrations
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2/14/2018 10:36:30 AM



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: 43.96 ng

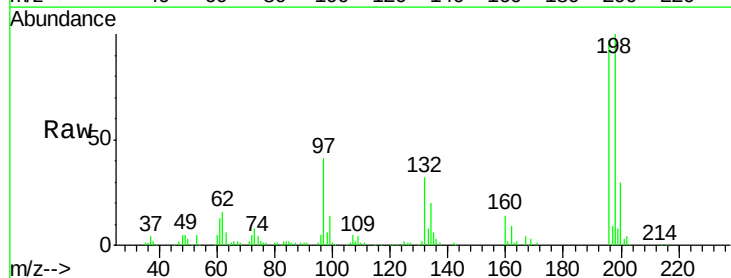
RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

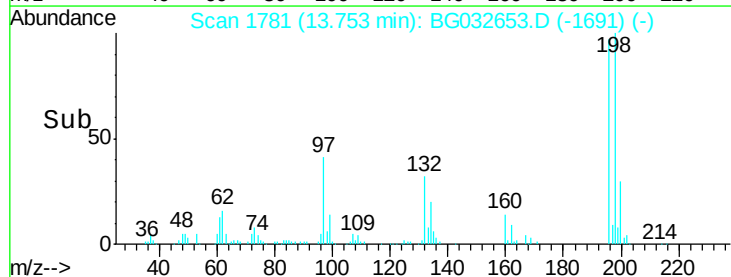
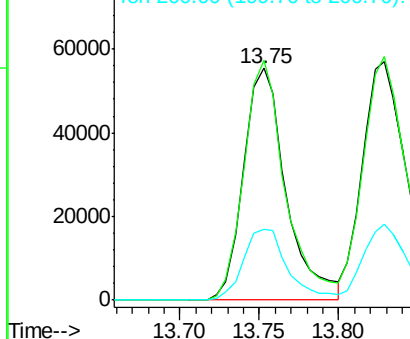
Lab File: BG032653.D

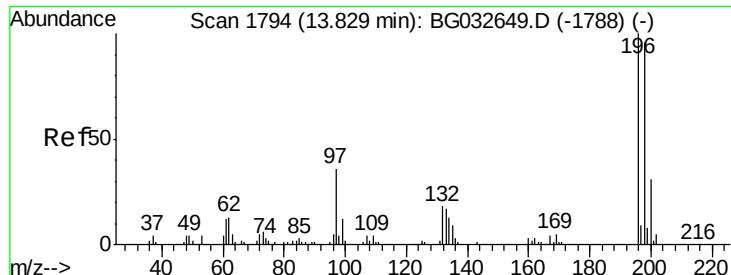
Acq: 12 Feb 2018 17:06

Tgt Ion:	196	Resp:	103637
Ion Ratio	Lower	Upper	
196	100		
198	103.5	78.2	117.2
200	30.8	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





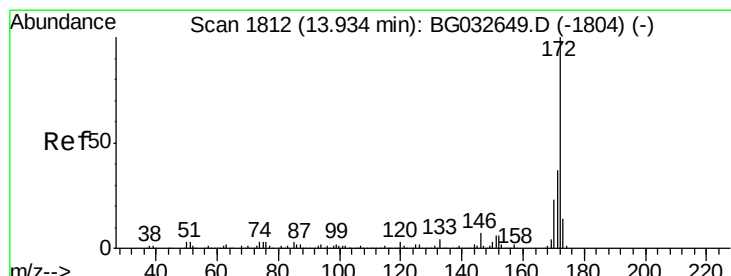
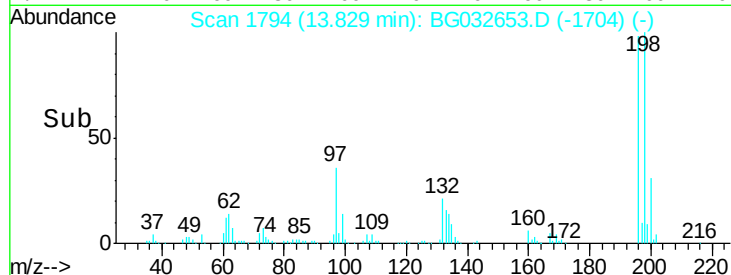
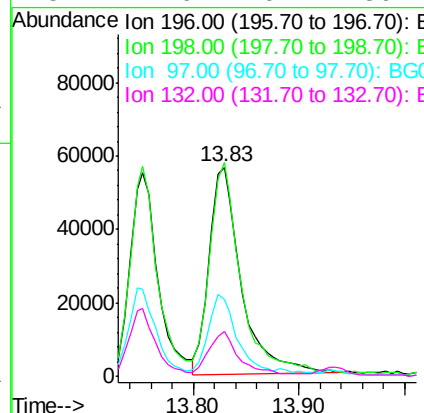
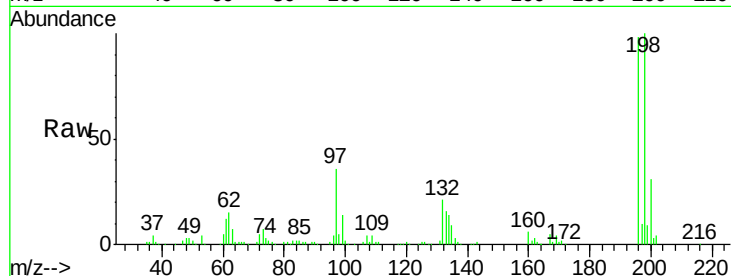
#43
2,4,5-Trichlorophenol
Concen: 40.84 ng
RT: 13.83 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119975		
198	102.2	76.2	114.4	
97	37.0	38.7	58.1	
132	21.6	20.2	30.2	

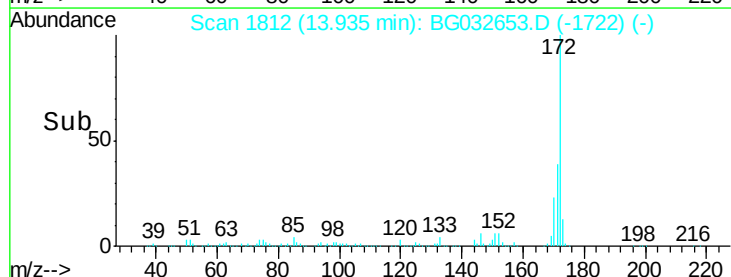
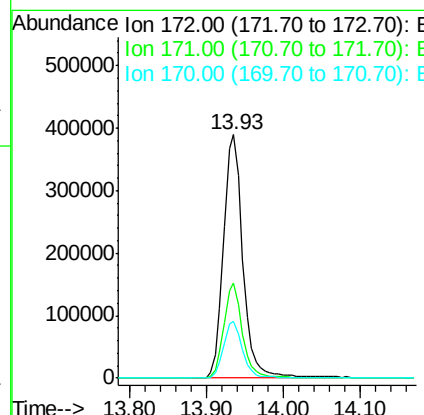
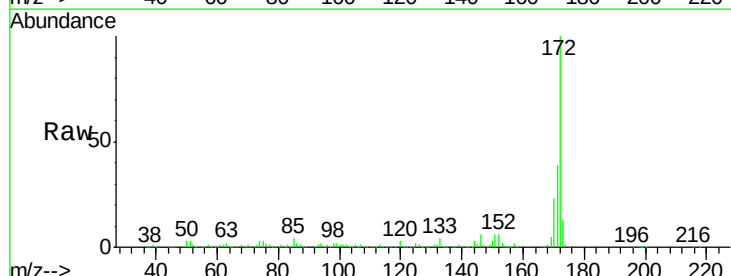
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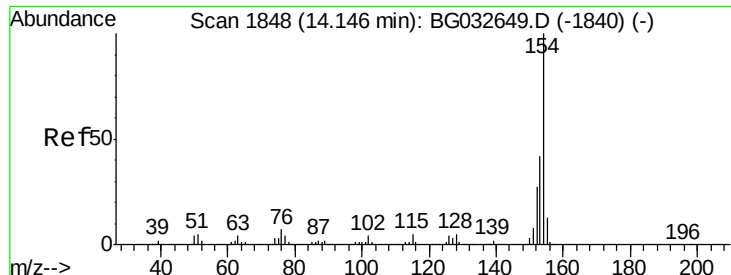
Sohil
2/14/2018 10:36:30 AM



#44
2-Fluorobiphenyl
Concen: 85.15 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	680966		
171	39.2	30.0	45.0	
170	23.4	19.5	29.3	





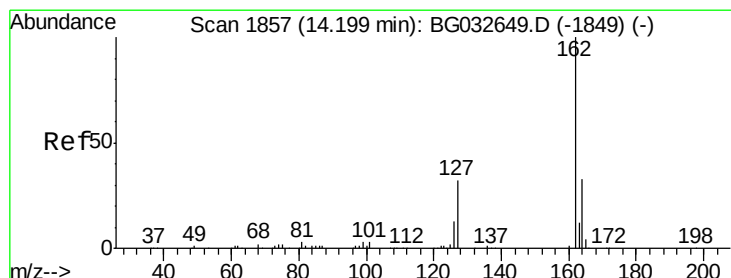
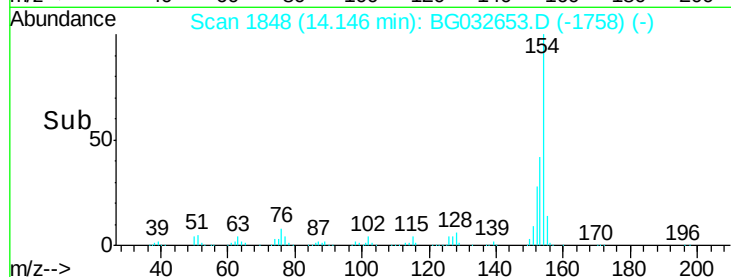
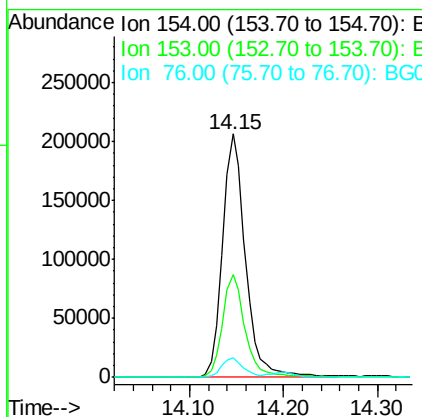
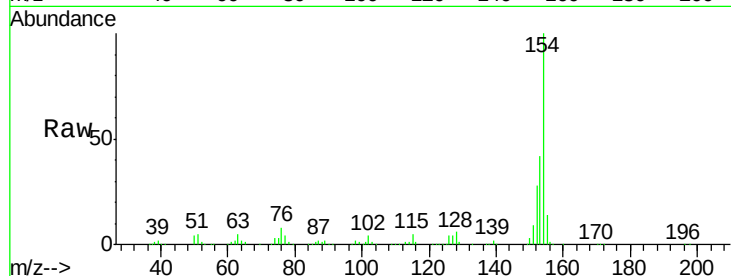
#45
 1,1'-Biphenyl
 Concen: 42.78 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampled :
 ICVBG021218

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	7.8	0.0	31.9

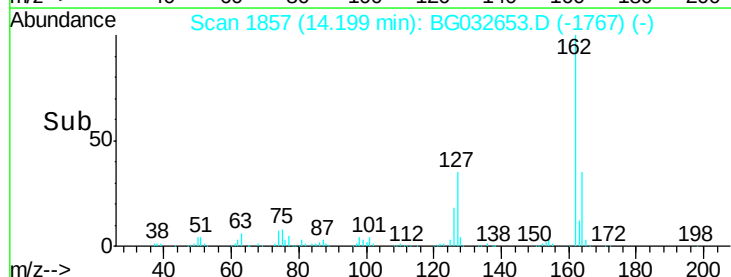
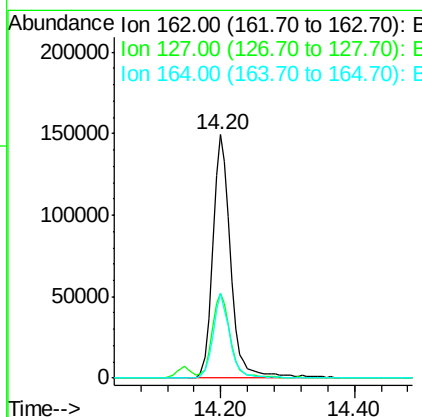
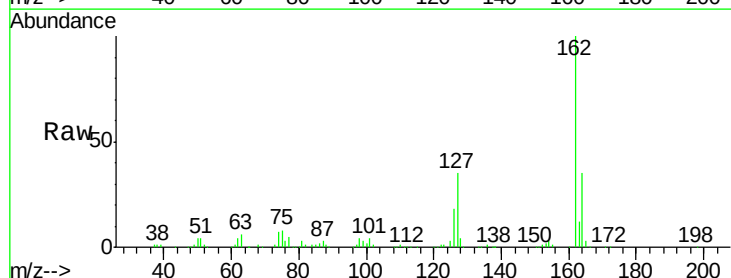
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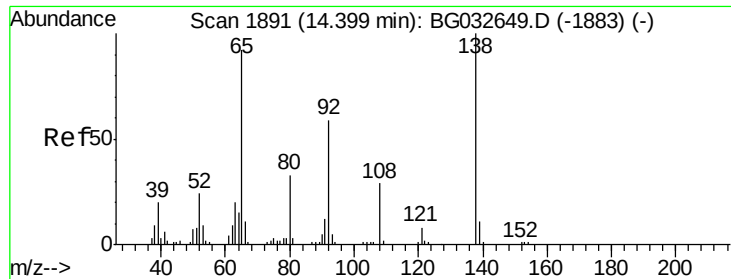
Sohil
 2/14/2018 10:36:30 AM



#46
 2-Chloronaphthalene
 Concen: 43.24 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 43.19 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

ICVBG021218

Tgt Ion: 65 Resp: 61172
Ion Ratio Lower Upper

65 100

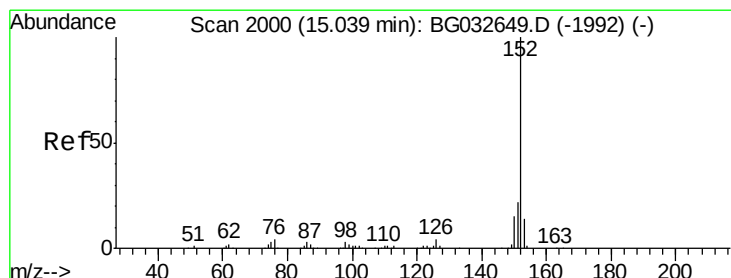
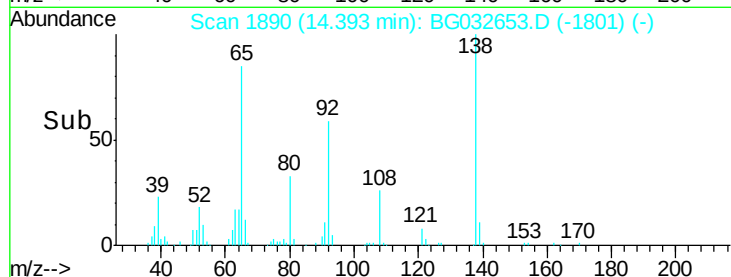
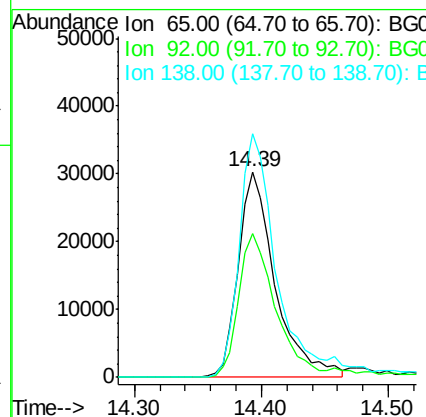
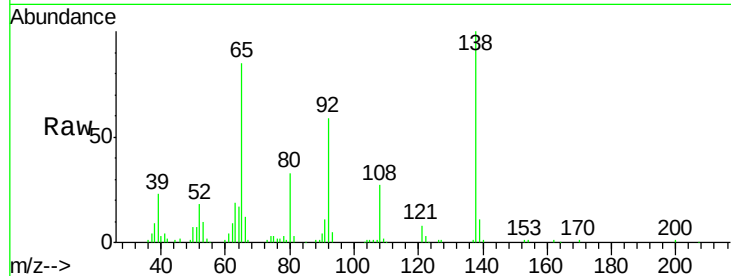
92 69.8 54.6 82.0

138 118.3 72.9 109.3#

Manual Integrations
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Sohil

2/14/2018 10:36:30 AM



#48

Acenaphthylene

Concen: 42.84 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG032653.D

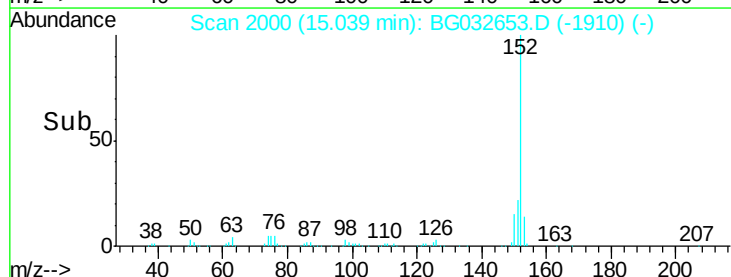
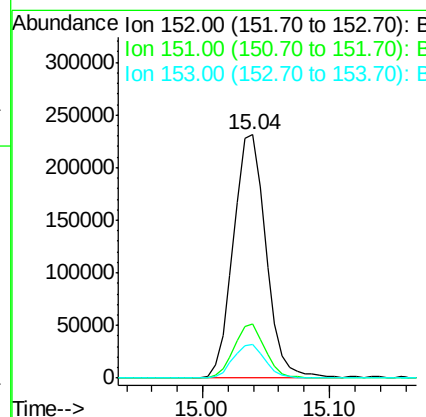
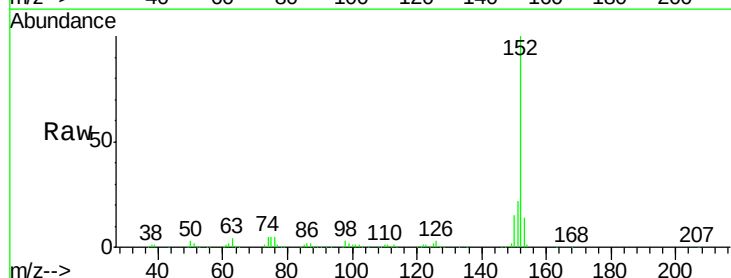
Acq: 12 Feb 2018 17:06

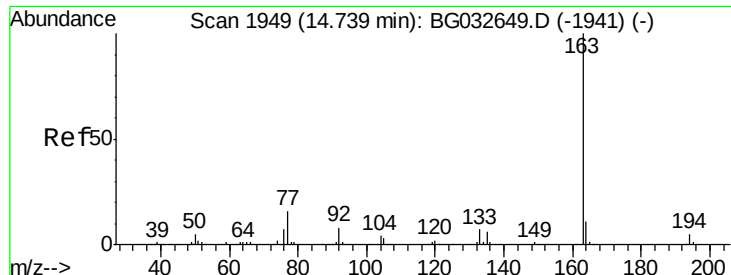
Tgt Ion: 152 Resp: 410372
Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 13.6 10.2 15.4





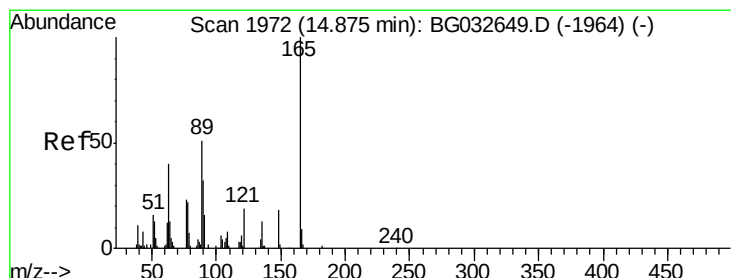
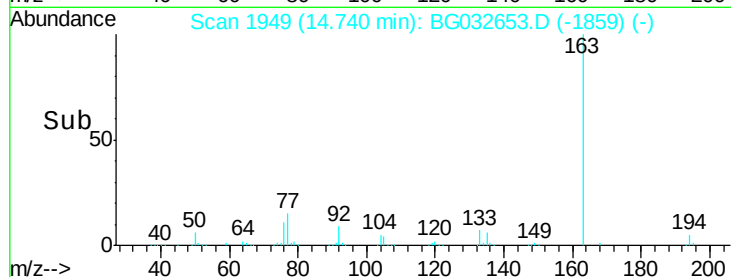
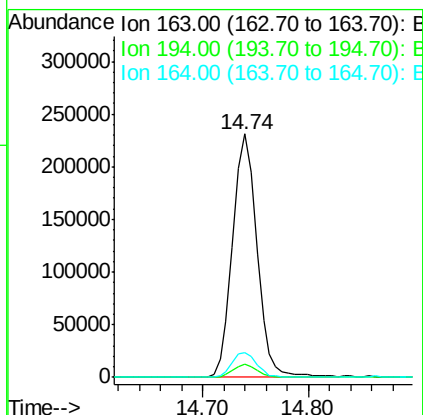
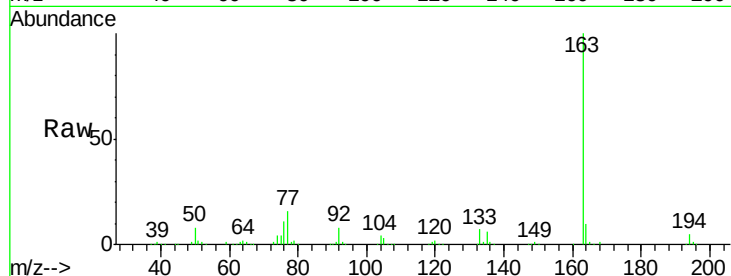
#49
Dimethylphthalate
Concen: 42.74 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	369444		
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

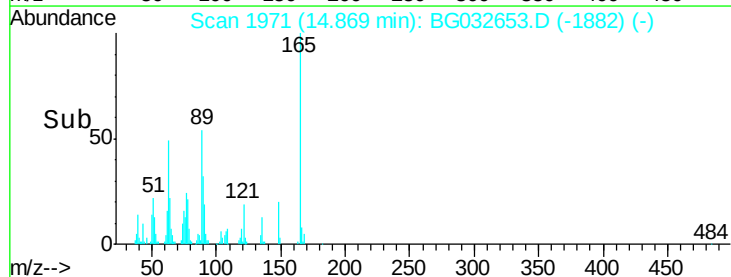
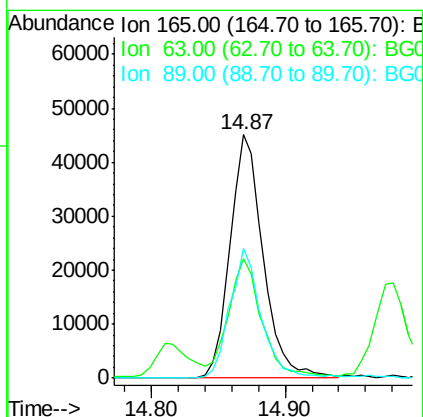
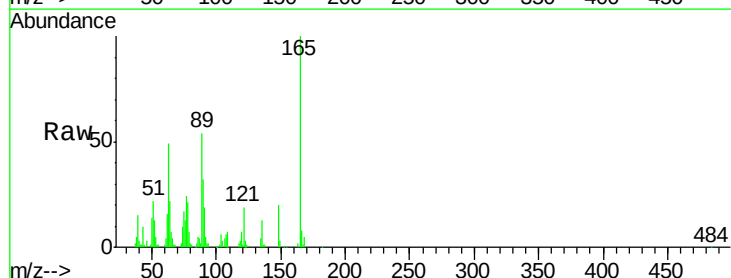
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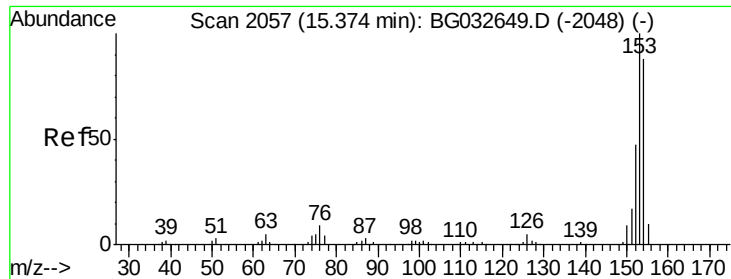
Sohil
2/14/2018 10:36:30 AM



#50
2,6-Dinitrotoluene
Concen: 43.81 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77996		
63	49.2	52.7	79.1#	
89	53.5	49.2	73.8	





#51

Acenaphthene

Concen: 42.98 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

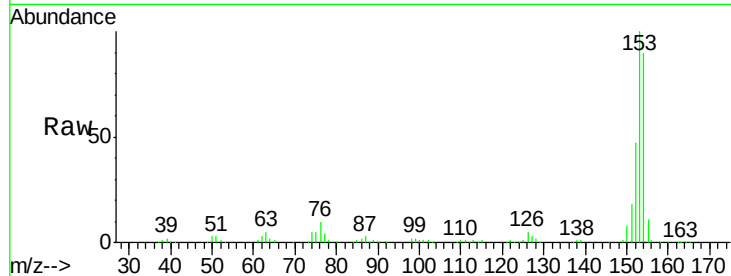
ClientSampleId :

ICVBG021218

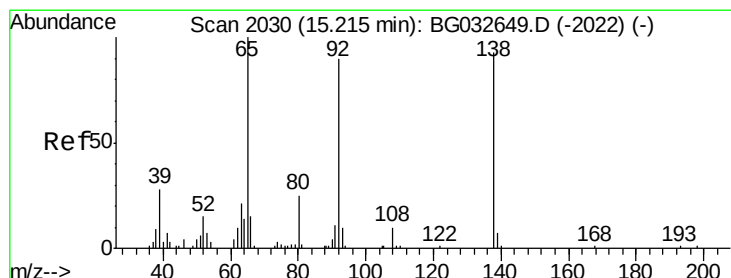
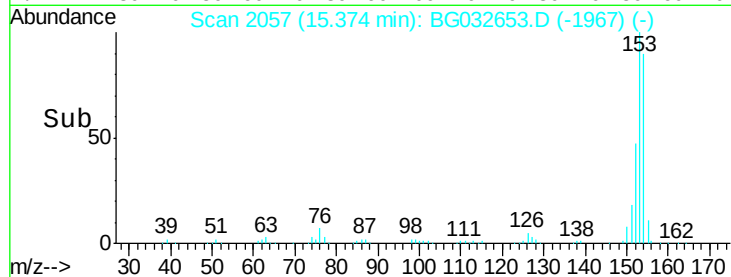
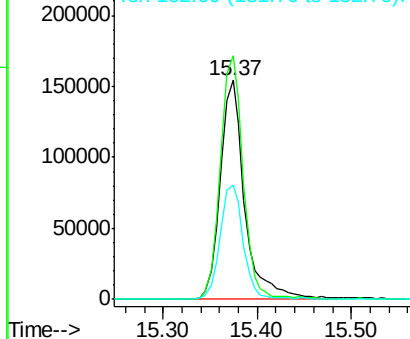
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	281173		
153	111.1	90.4	135.6	
152	52.2	41.6	62.4	

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



#52

3-Nitroaniline

Concen: 41.91 ng

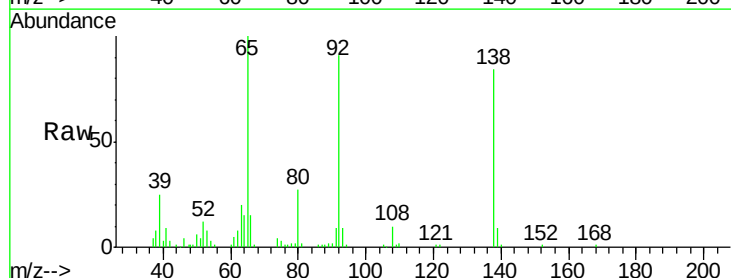
RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

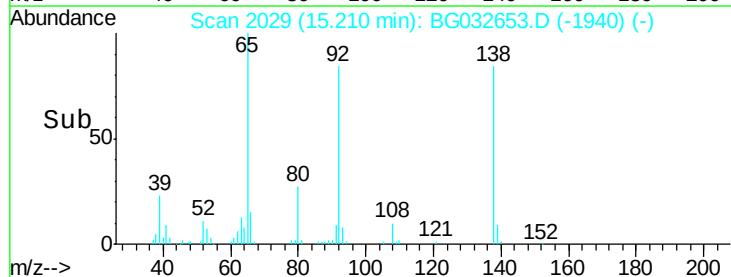
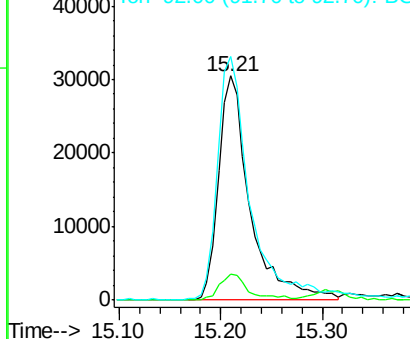
Lab File: BG032653.D

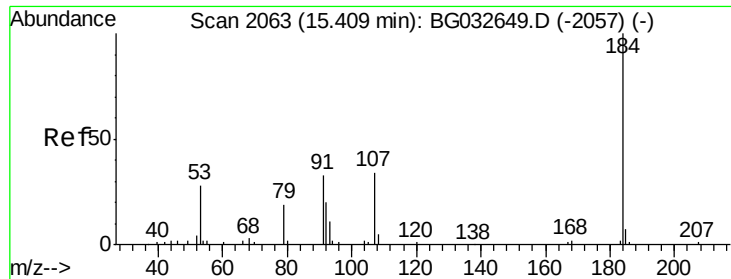
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65886		
108	11.8	17.5	26.3#	
92	108.8	105.8	158.8	



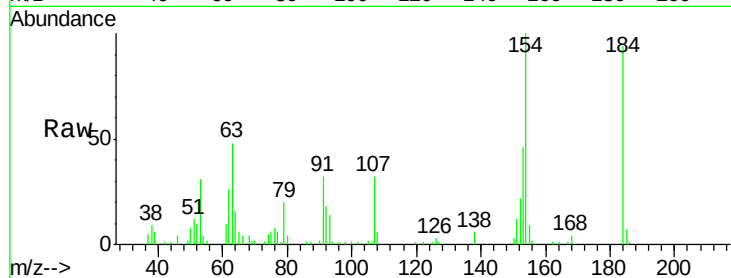
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#53
2,4-Dinitrophenol
Concen: 40.70 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

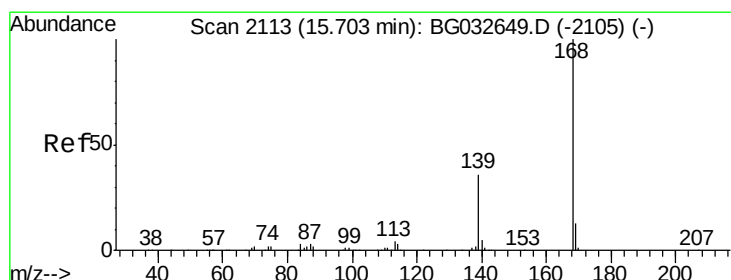
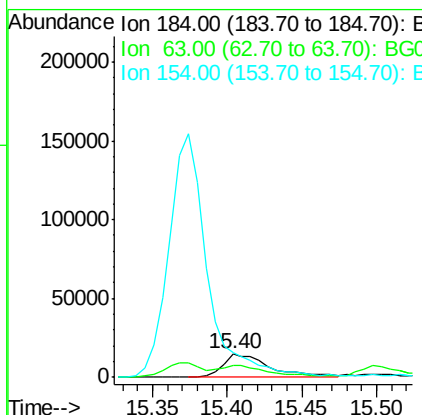
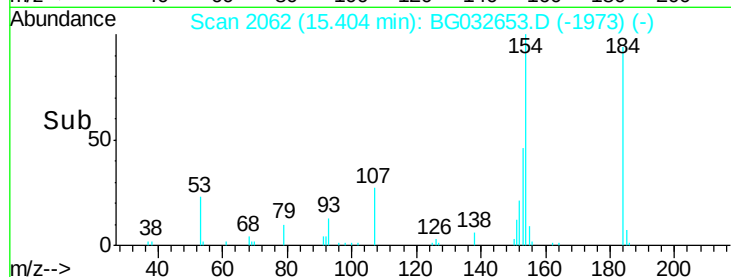
Instrument :
BNA_G
ClientSampleId :
ICVBG021218



Tgt Ion:184 Resp: 32776
Ion Ratio Lower Upper
184 100
63 50.7 59.8 89.8#
154 105.8 101.8 152.8

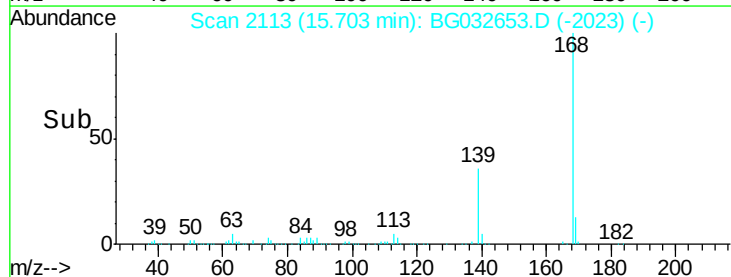
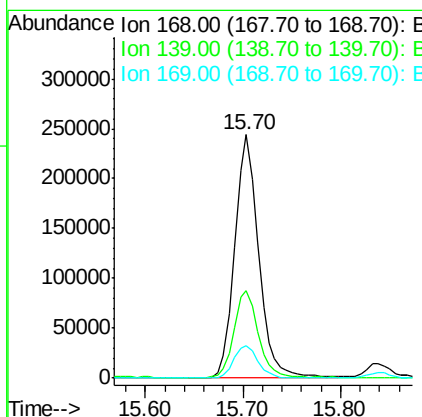
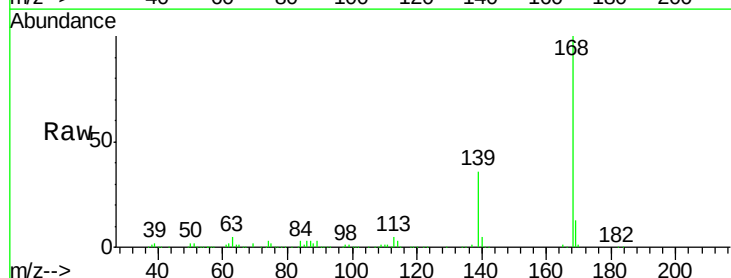
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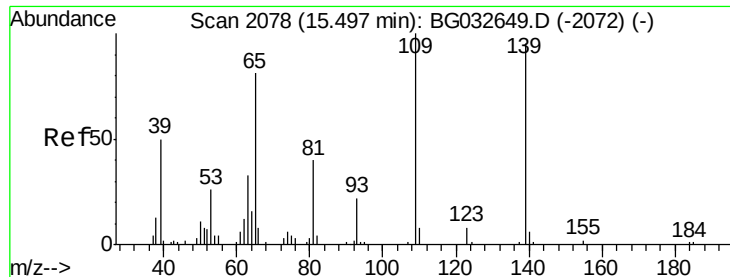
Sohil
2/14/2018 10:36:30 AM



#54
Dibenzofuran
Concen: 42.95 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:168 Resp: 418087
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 13.3 11.2 16.8





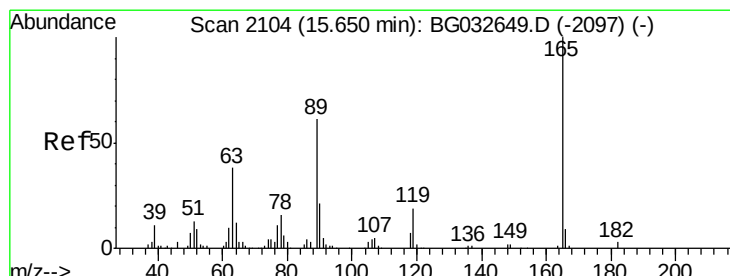
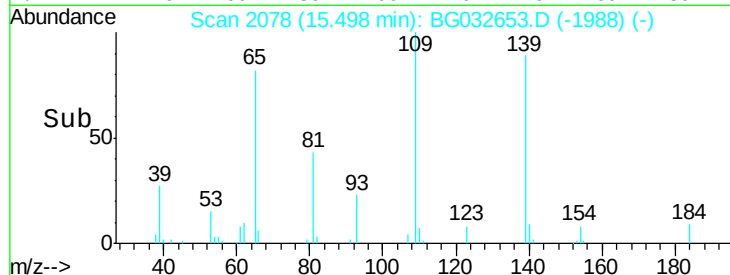
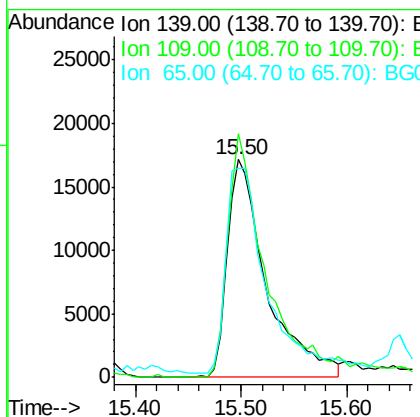
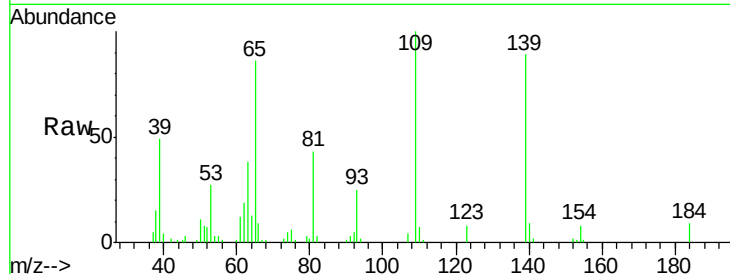
#55
4-Nitrophenol
Concen: 40.70 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion:139 Resp: 44086
Ion Ratio Lower Upper
139 100
109 111.8 62.2 102.2#
65 96.1 97.2 137.2#

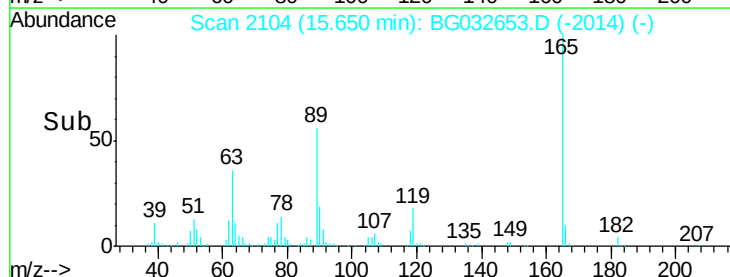
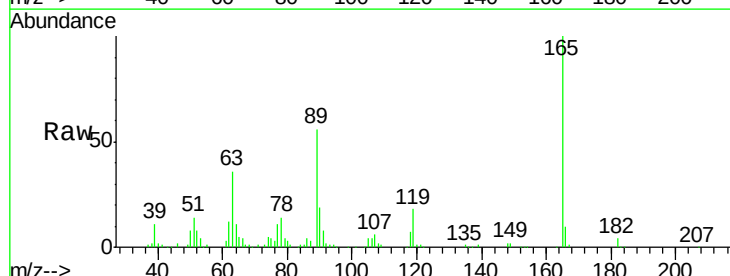
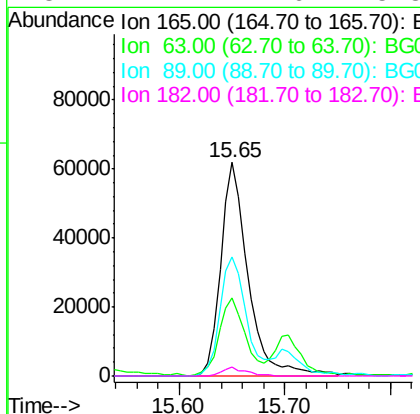
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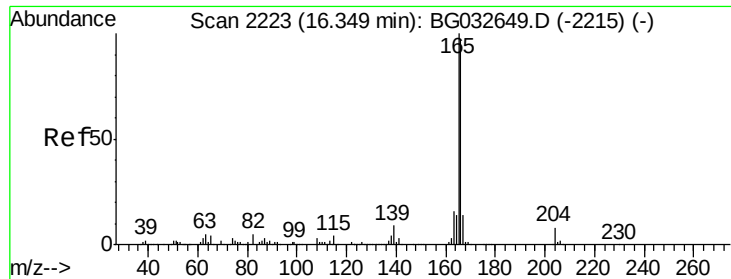
Sohil
2/14/2018 10:36:30 AM



#56
2,4-Dinitrotoluene
Concen: 45.26 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion:165 Resp: 111034
Ion Ratio Lower Upper
165 100
63 36.3 42.0 63.0#
89 55.9 66.9 100.3#
182 4.2 2.6 3.8#





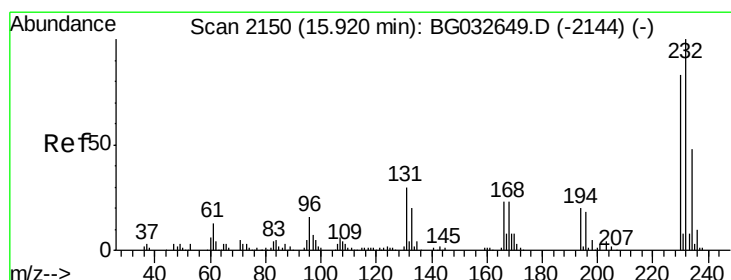
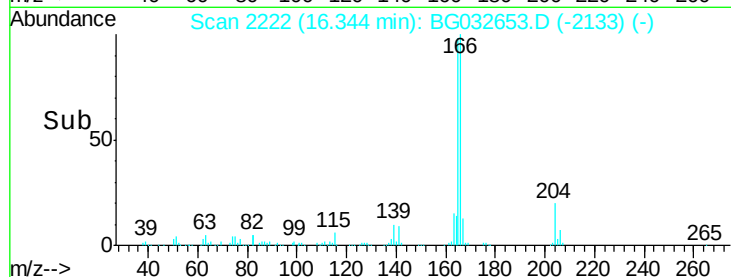
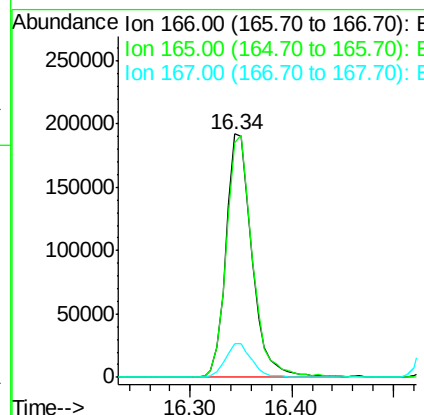
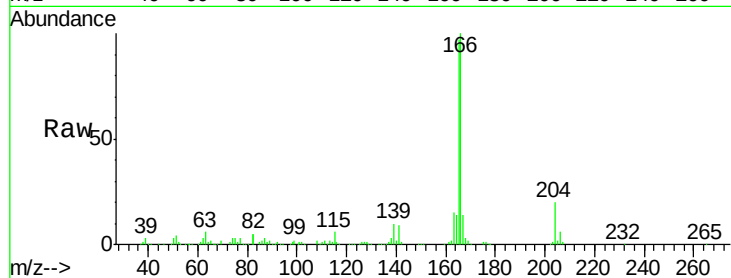
#57
 Fluorene
 Concen: 42.73 ng
 RT: 16.34 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	342054		
165	96.6	80.6	121.0	
167	14.0	10.4	15.6	

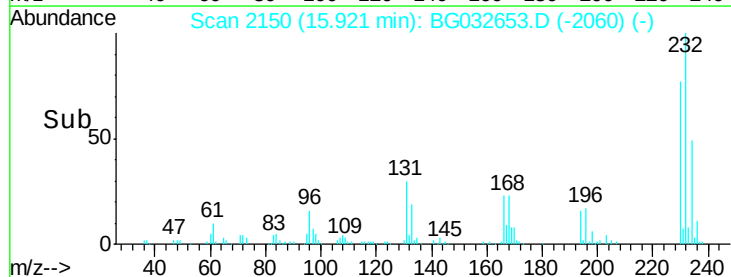
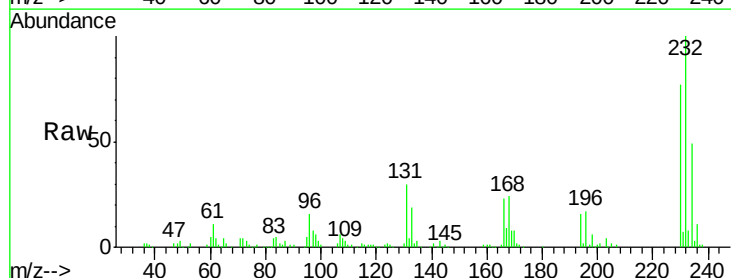
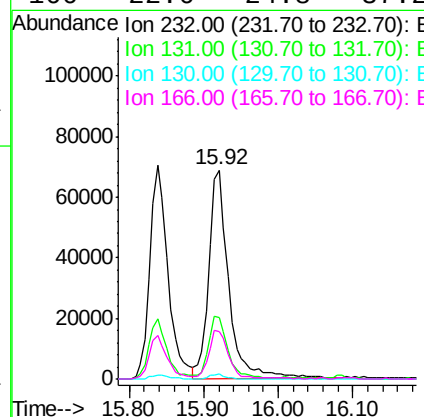
Manual Integrations
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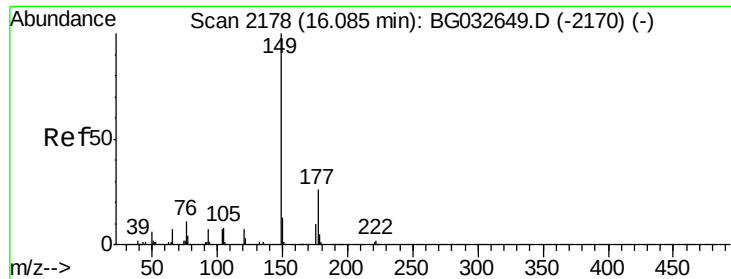
Sohil
 2/14/2018 10:36:30 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.68 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	126357		
131	29.1	33.5	50.3#	
130	2.0	2.2	3.2#	
166	22.6	24.8	37.2#	





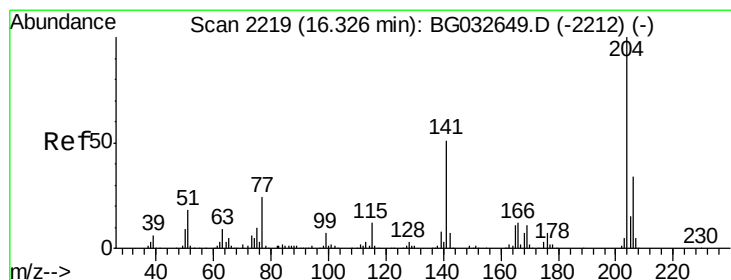
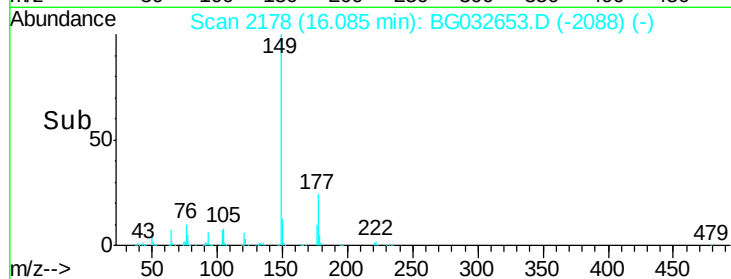
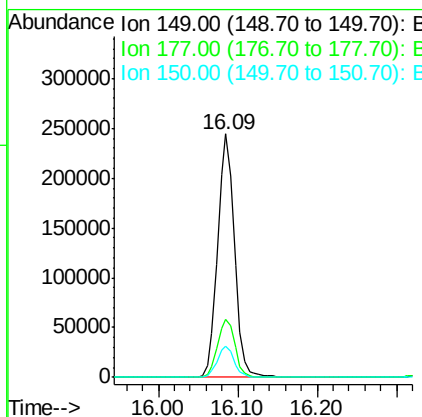
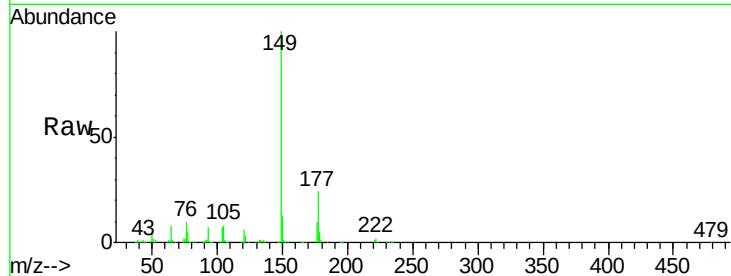
#59
Diethylphthalate
Concen: 42.87 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	360613		
177	23.7	18.5	27.7	
150	12.9	10.2	15.2	

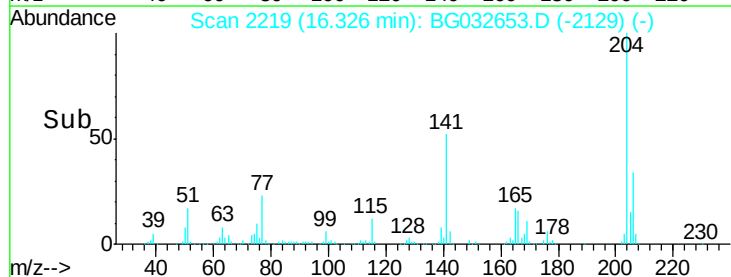
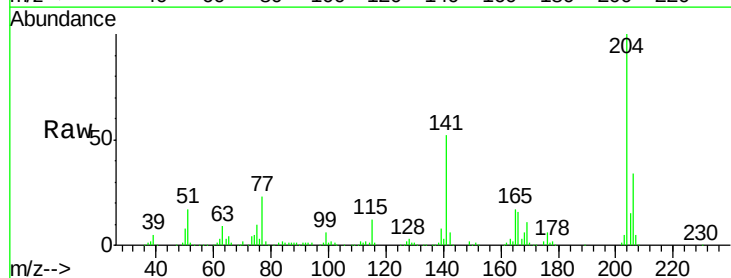
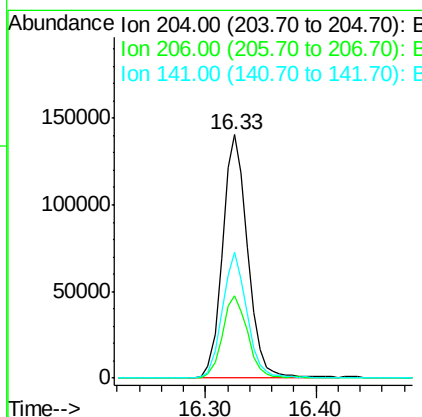
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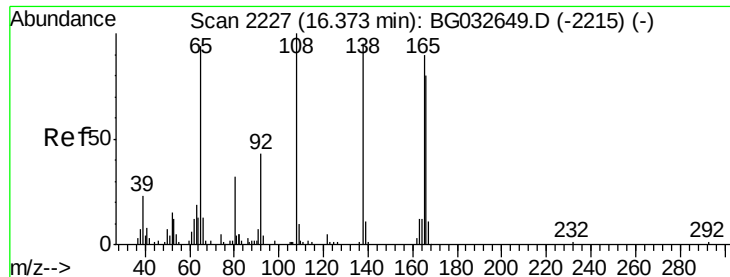
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#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	223820		
206	33.9	26.2	39.2	
141	51.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 44.21 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

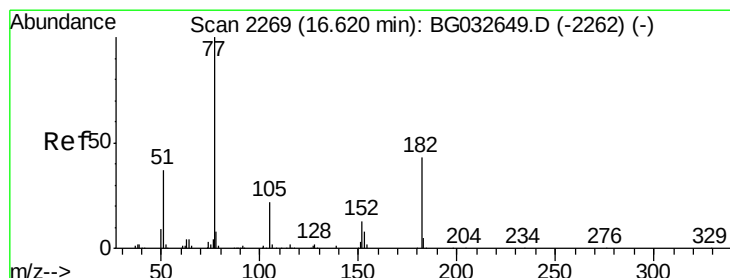
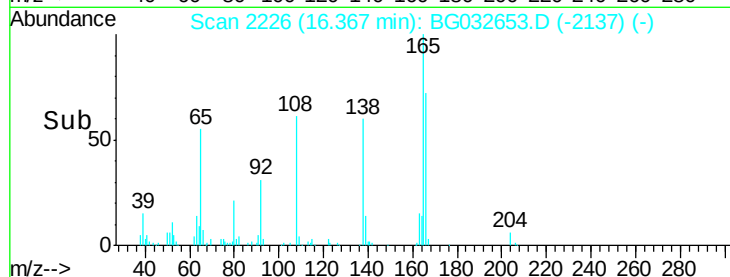
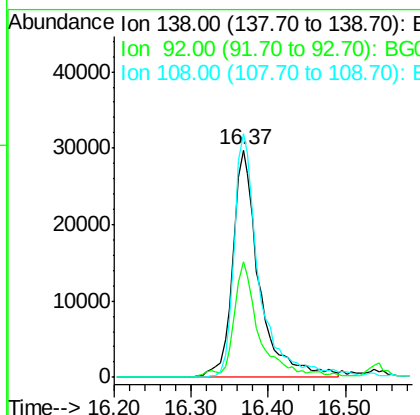
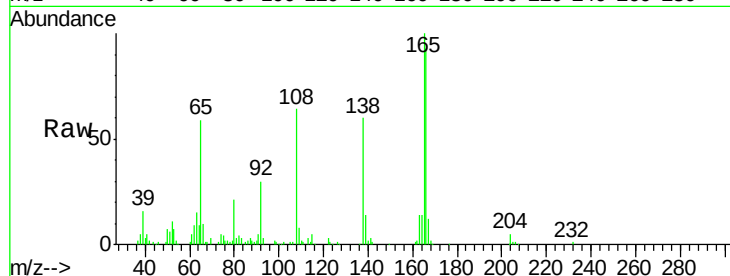
ClientSampleId :

ICVBG021218

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.1	80.1
108	107.2	65.4	105.4

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#62

Azobenzene

Concen: 42.58 ng

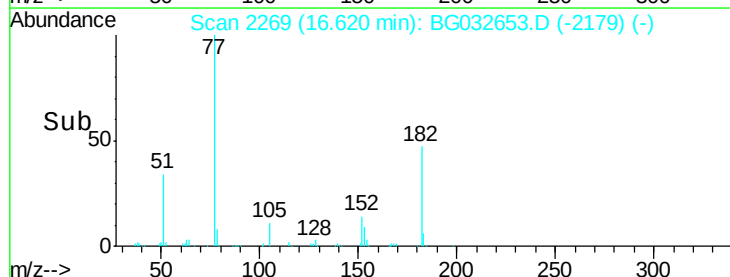
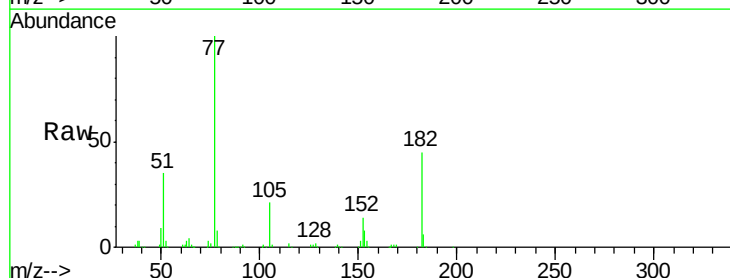
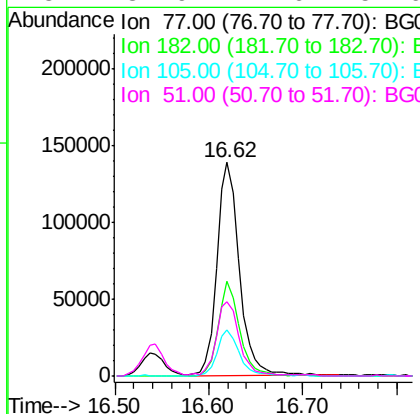
RT: 16.62 min Scan# 2269

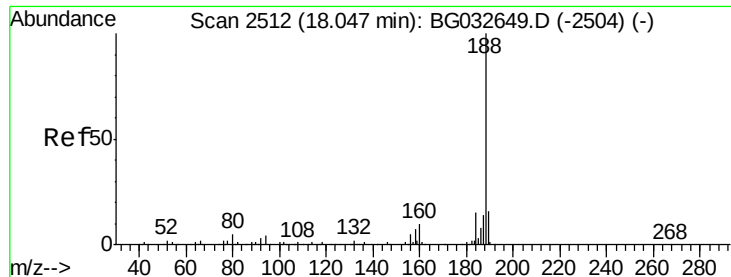
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.5	7.4	47.4
105	21.4	0.3	40.3
51	34.9	11.6	51.6





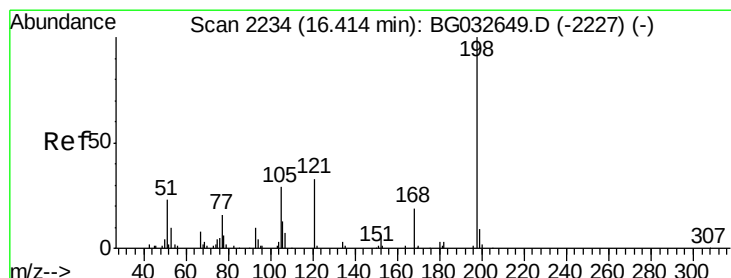
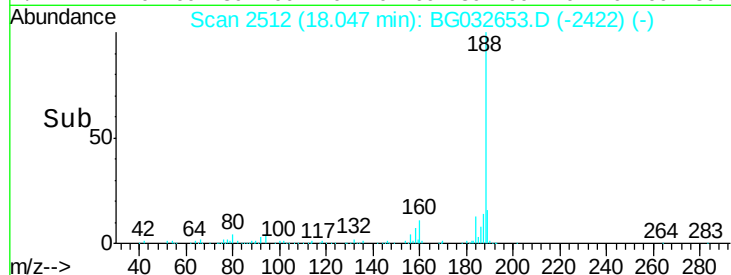
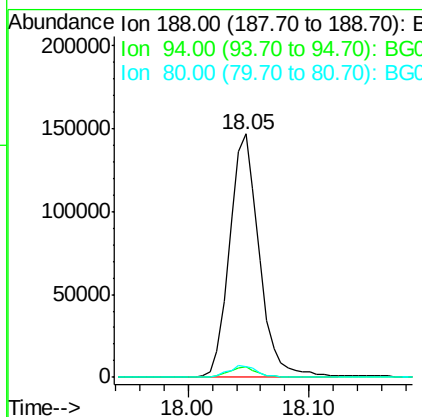
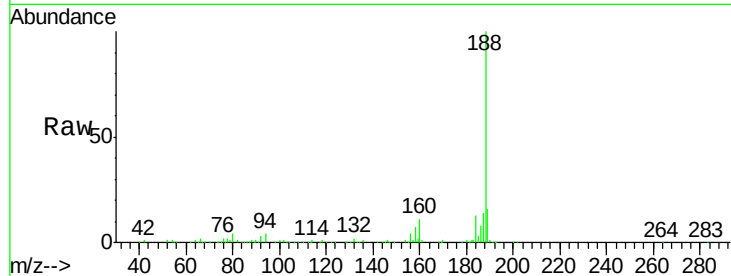
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.5	6.9	10.3#
80	4.4	7.7	11.5#

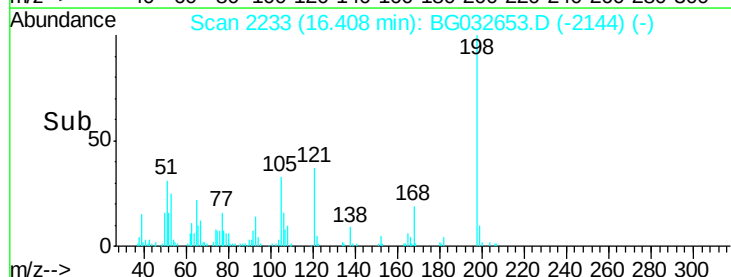
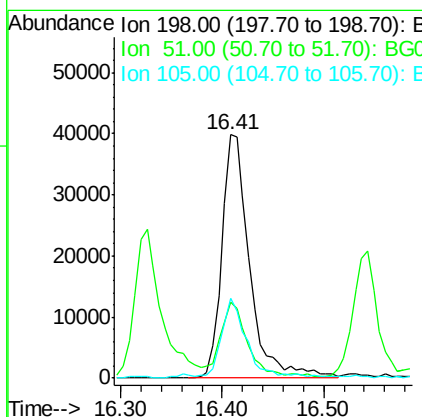
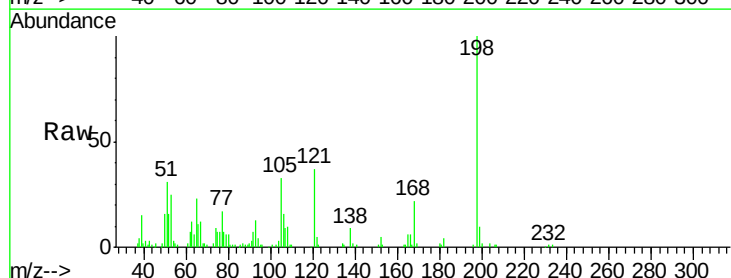
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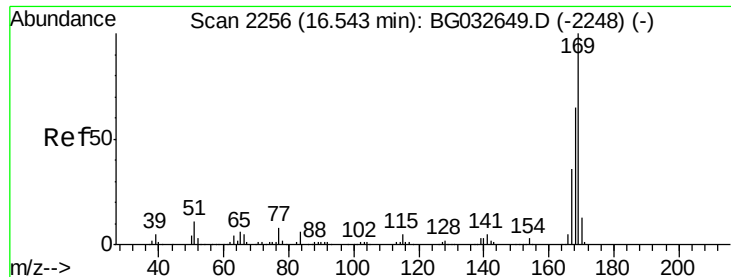
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.08 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.3	30.6	70.6
105	32.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.74 ng

RT: 16.54 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

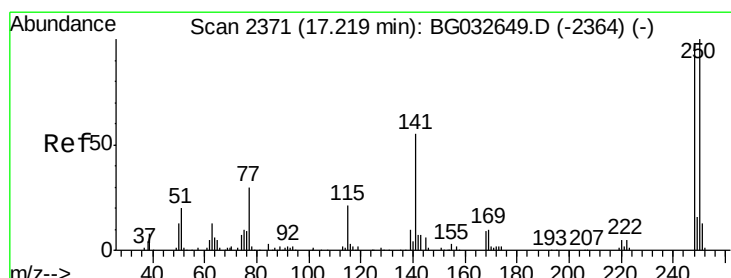
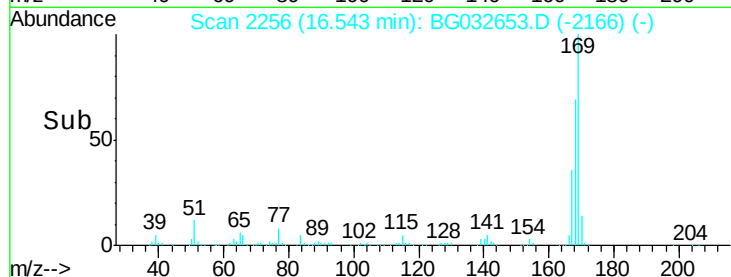
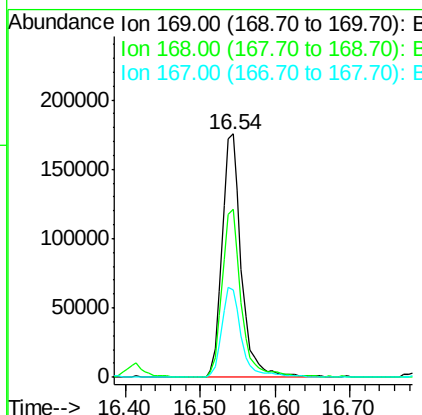
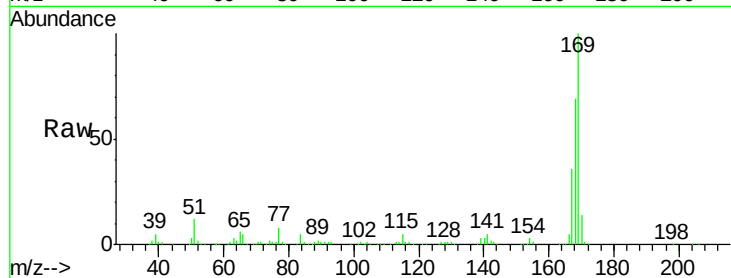
ClientSampleId :

ICVBG021218

Tgt Ion:	169	Resp:	315299
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	35.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.85 ng

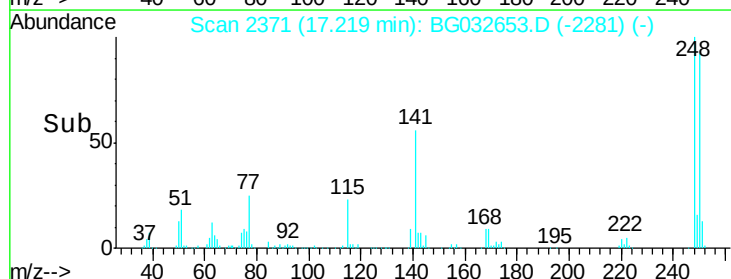
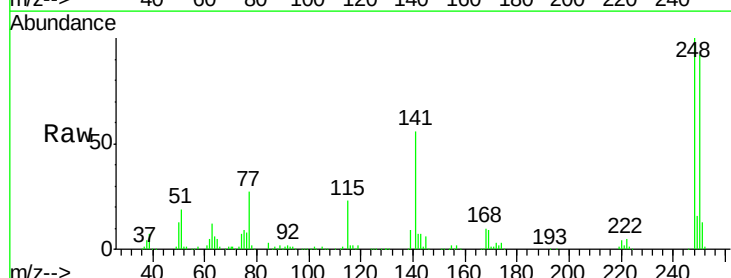
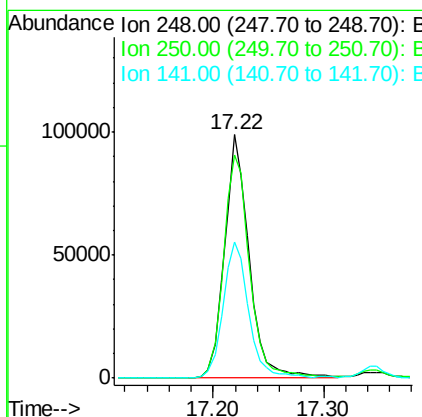
RT: 17.22 min Scan# 2371

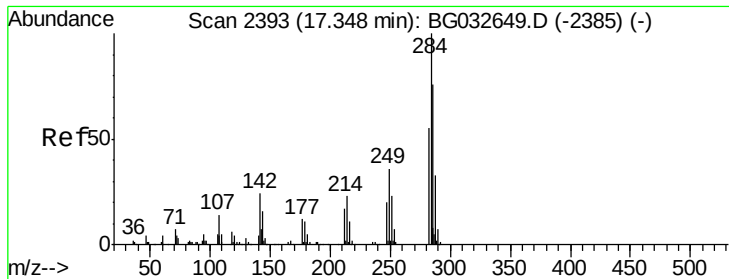
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	248	Resp:	154242
Ion Ratio	Lower	Upper	
248	100		
250	91.8	77.1	115.7
141	55.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.11 ng

RT: 17.35 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

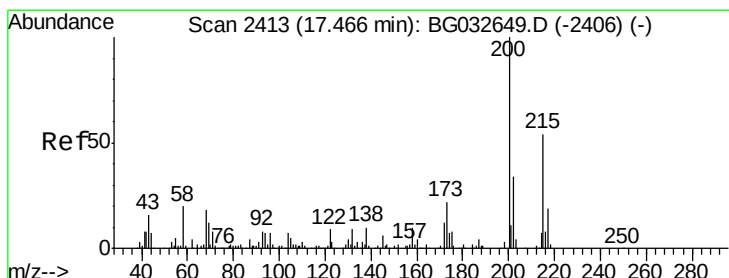
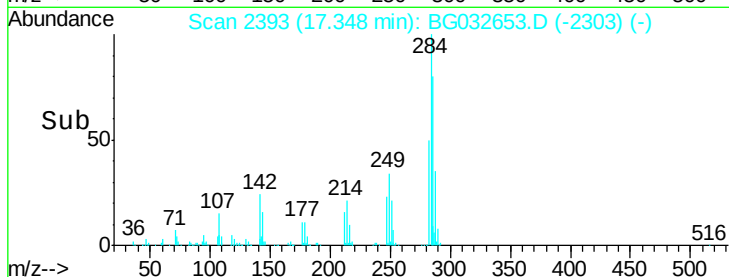
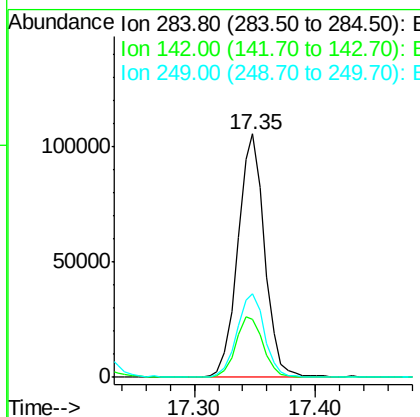
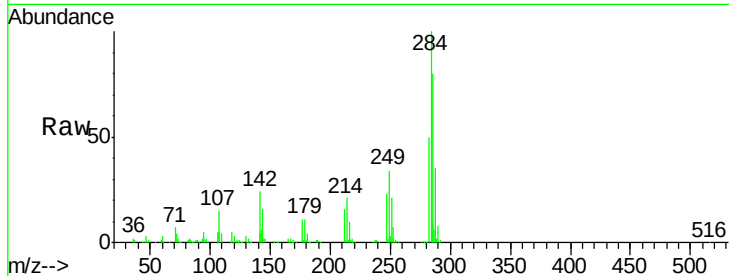
ClientSampleId :

ICVBG021218

Tgt Ion:	284	Resp:	162791
Ion Ratio	Lower	Upper	
284	100		
142	23.9	26.8	40.2#
249	34.4	26.3	39.5

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#68

Atrazine

Concen: 43.73 ng

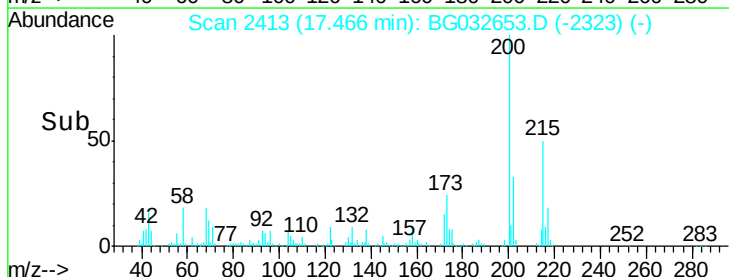
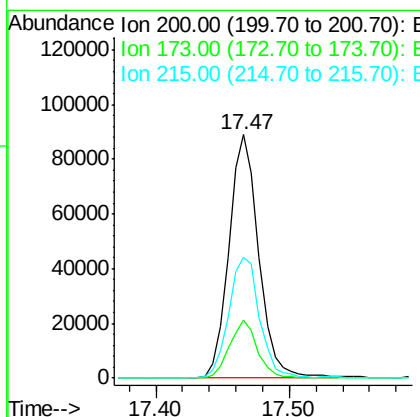
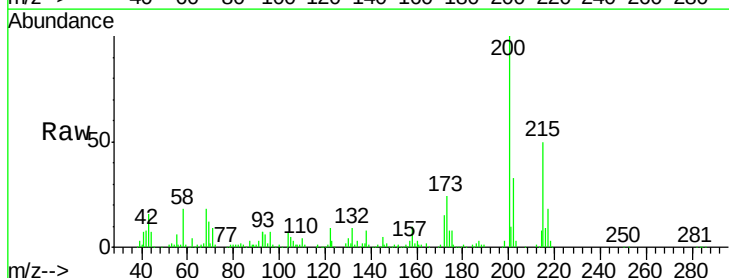
RT: 17.47 min Scan# 2413

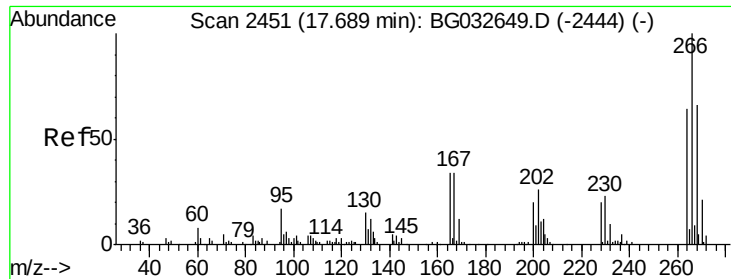
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	200	Resp:	138361
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	49.6	30.4	70.4





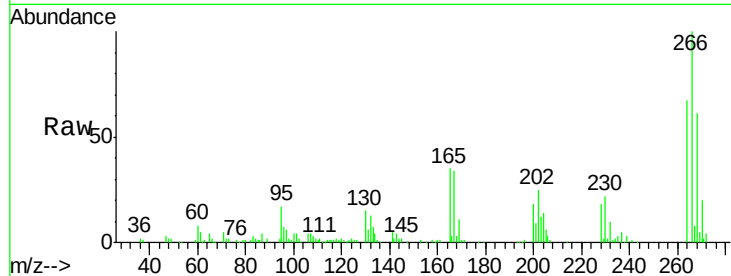
#69
 Pentachlorophenol
 Concen: 44.12 ng
 RT: 17.68 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

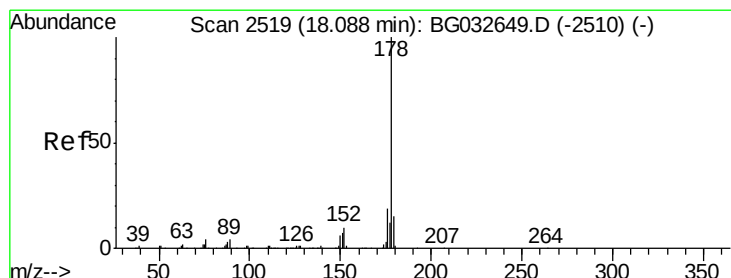
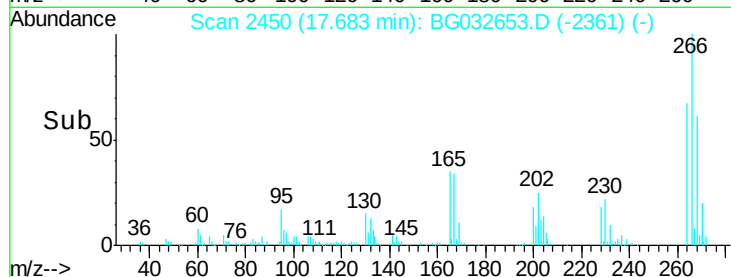
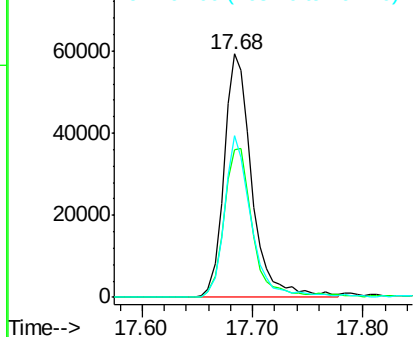
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104433		
268	60.7	51.1	76.7	
264	66.6	49.6	74.4	

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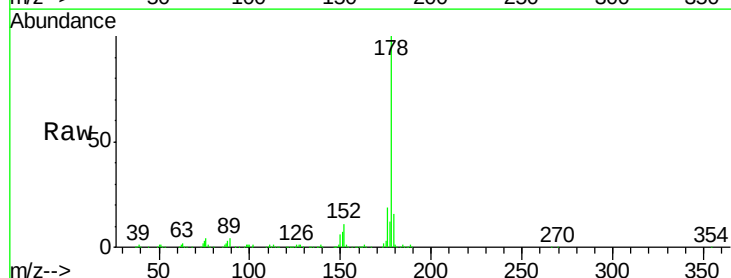


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

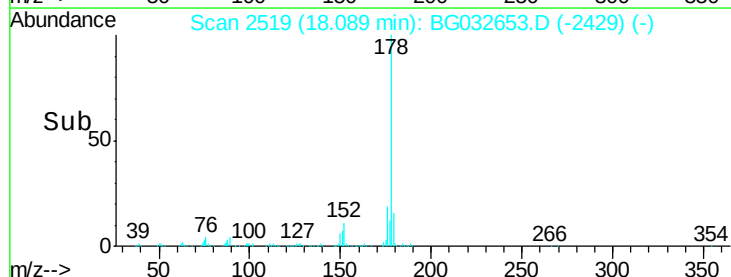
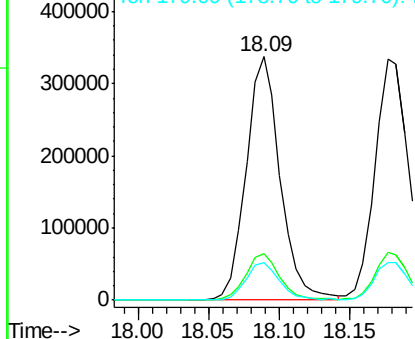


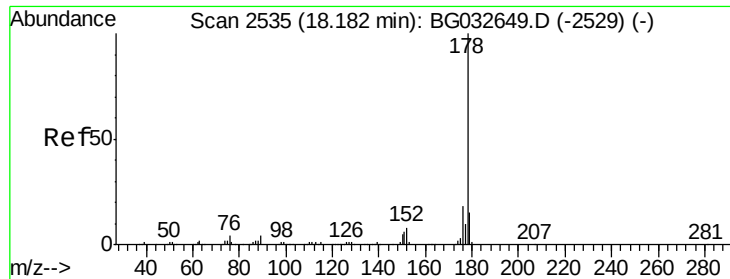
#70
 Phenanthrene
 Concen: 42.18 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	569861		
176	19.3	15.7	23.5	
179	15.5	12.5	18.7	



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





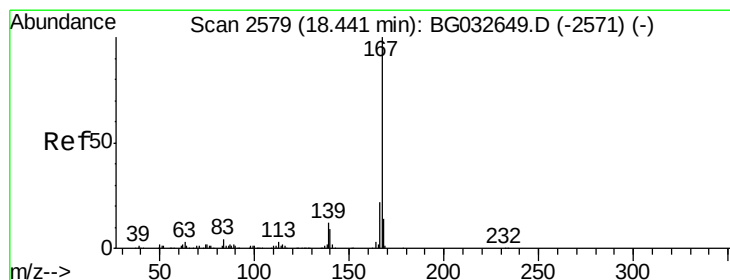
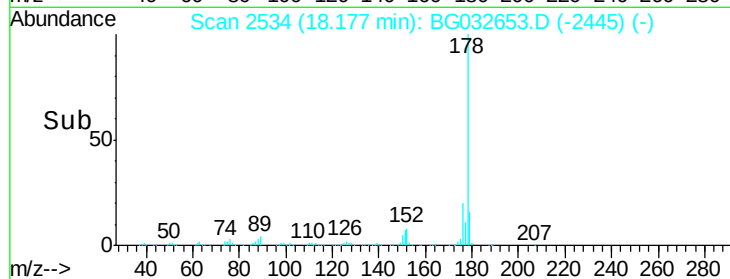
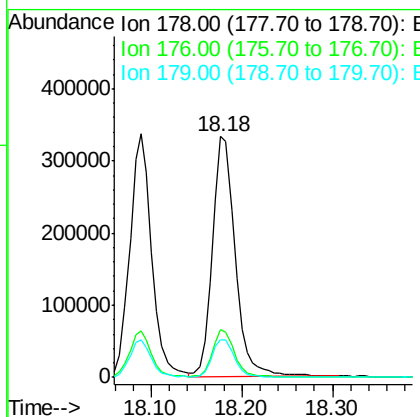
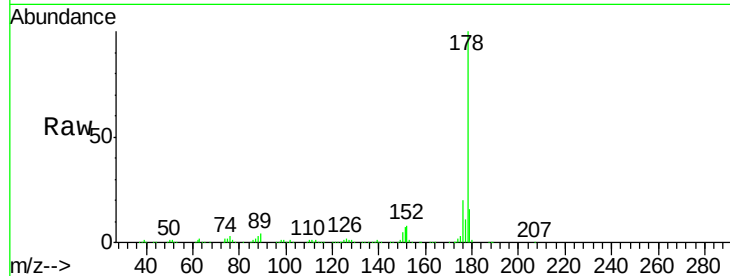
#71
 Anthracene
 Concen: 42.14 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.6	12.5	18.7

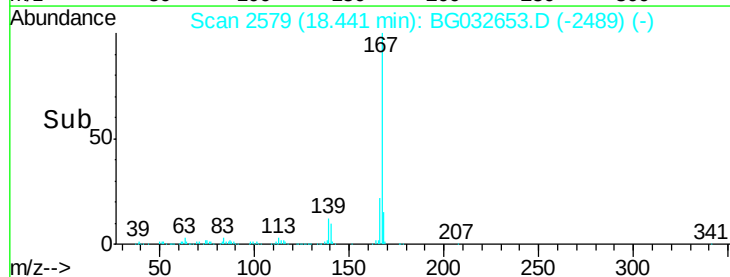
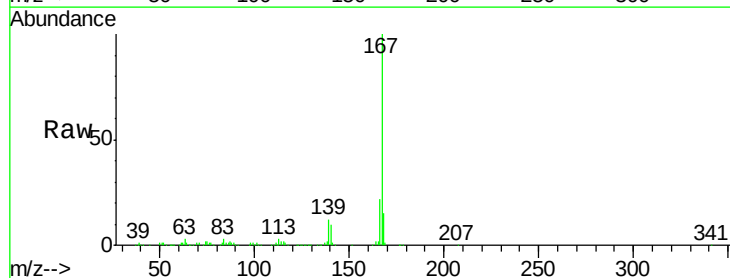
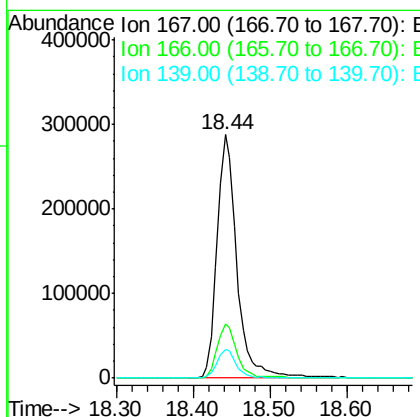
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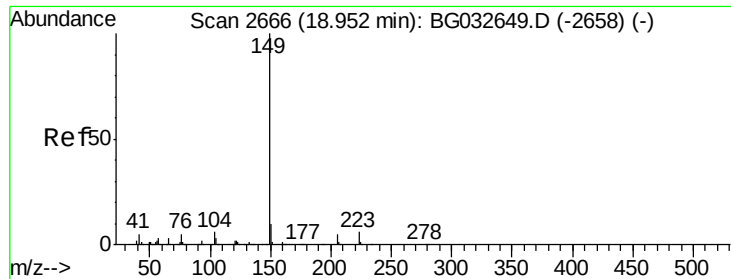
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#72
 Carbazole
 Concen: 43.30 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.57 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

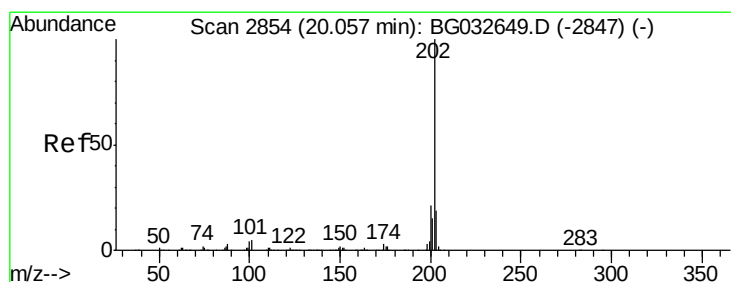
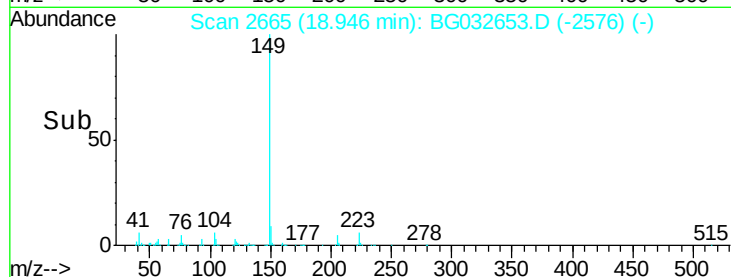
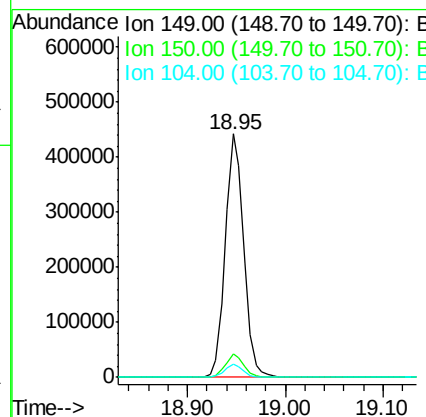
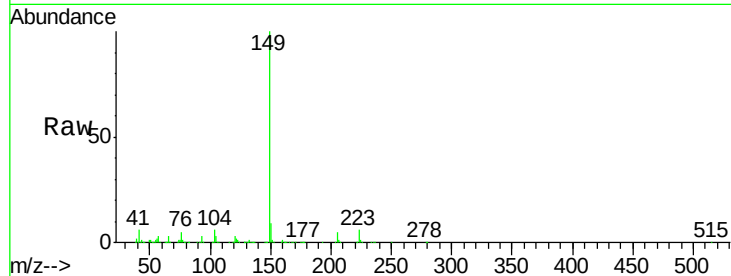
ClientSampleId :

ICVBG021218

Tgt Ion:	149	Resp:	578228
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 42.52 ng

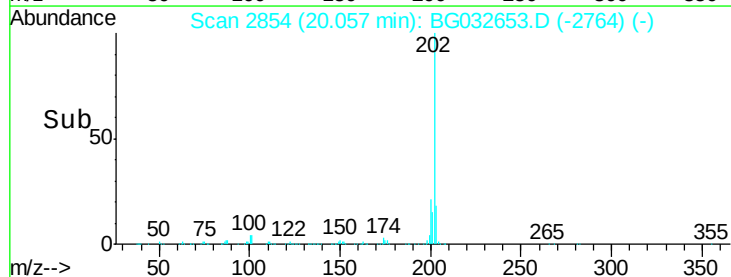
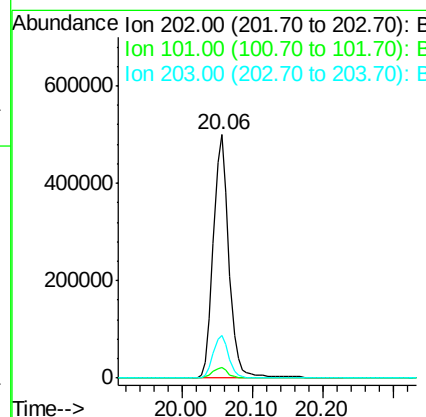
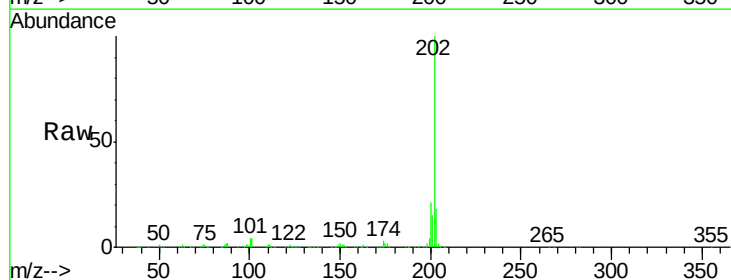
RT: 20.06 min Scan# 2854

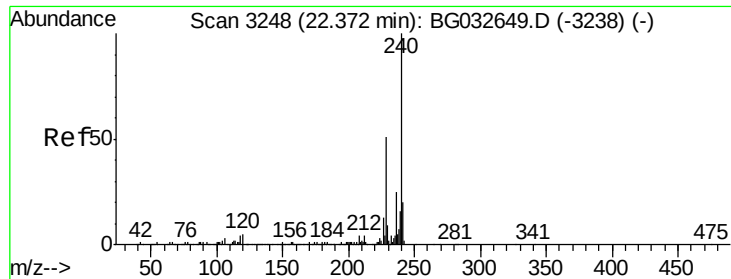
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	202	Resp:	766975
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

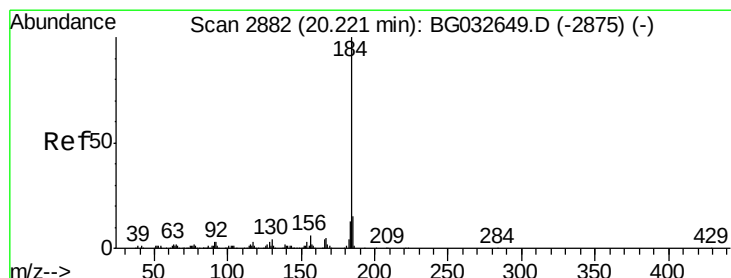
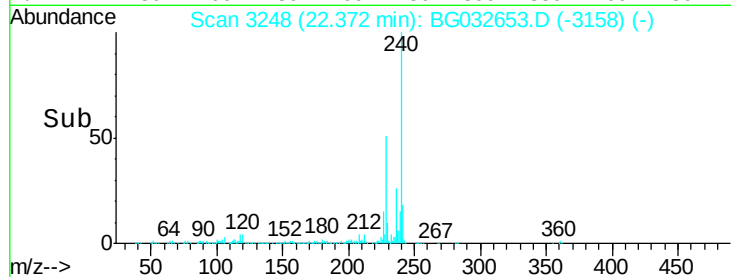
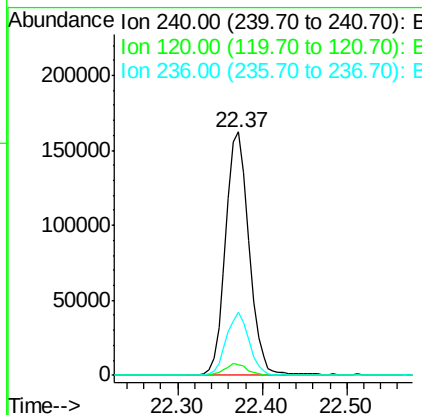
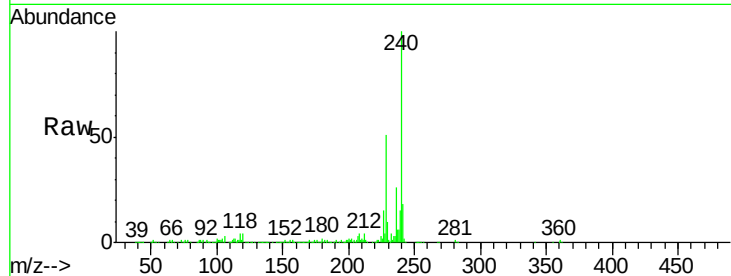
ClientSampleId :

ICVBG021218

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 38.91 ng

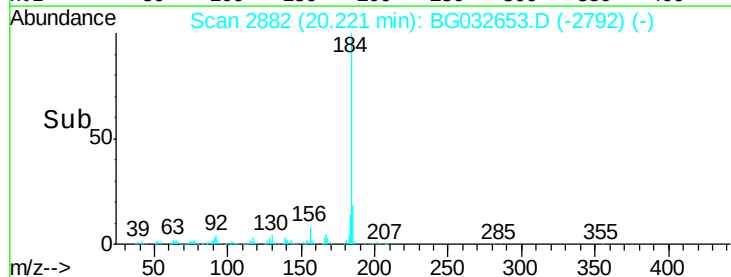
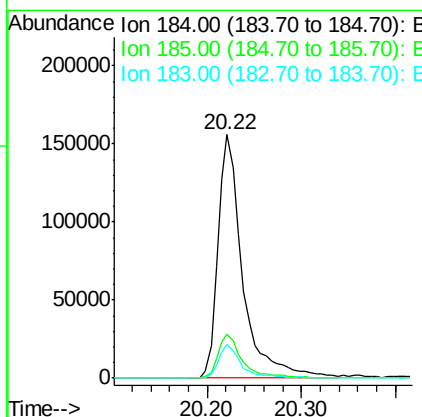
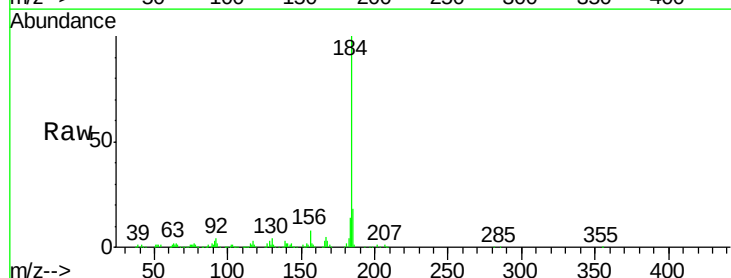
RT: 20.22 min Scan# 2882

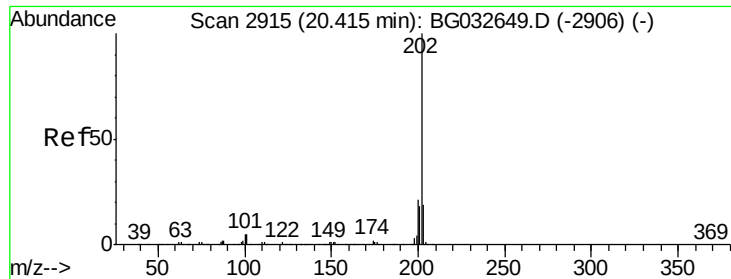
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.0	11.1	16.7#
183	13.8	10.6	16.0





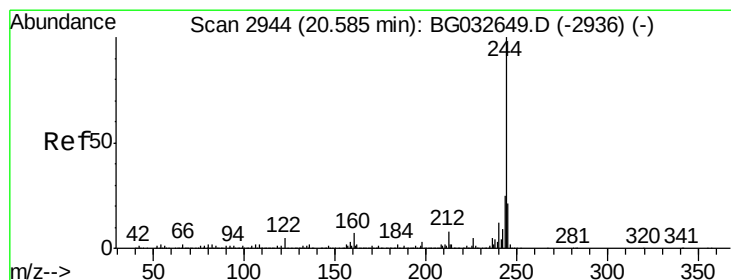
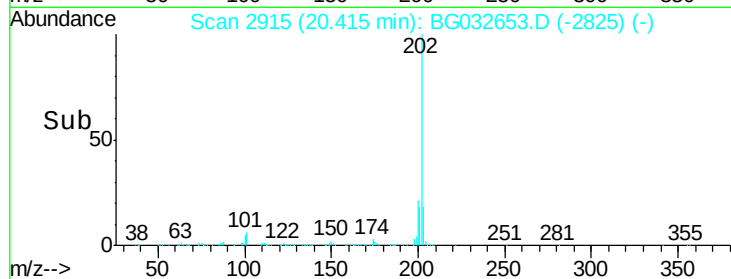
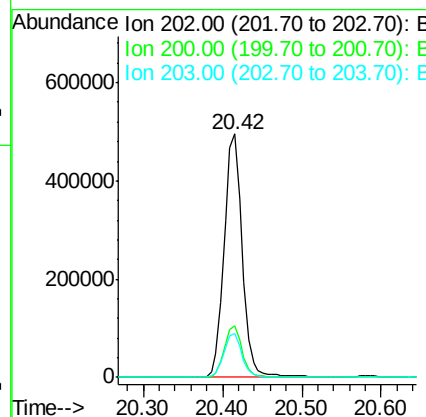
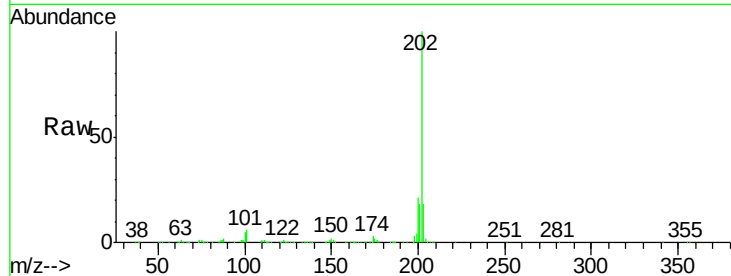
#77
 Pyrene
 Concen: 42.17 ng
 RT: 20.42 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	783341		
200	21.2	16.9	25.3	
203	18.1	13.9	20.9	

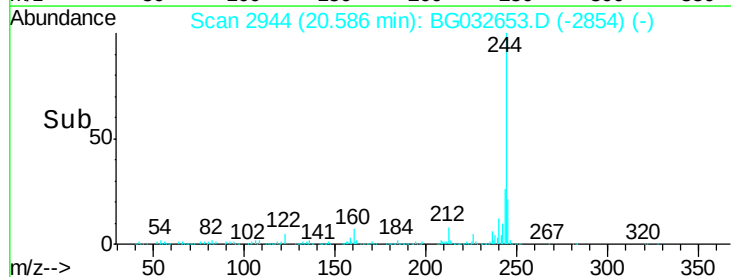
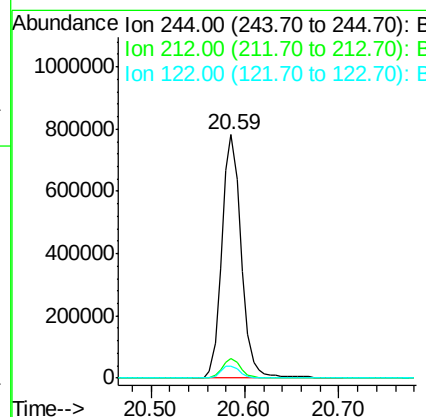
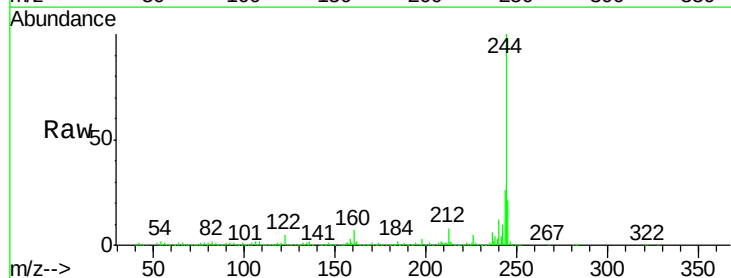
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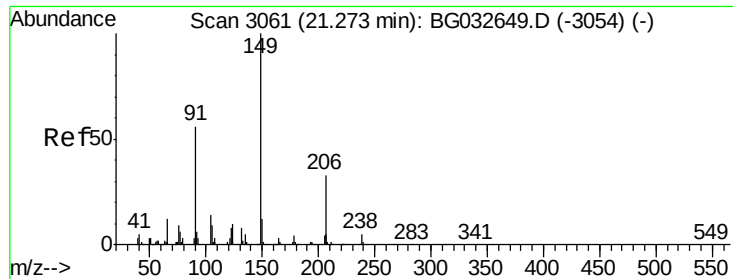
Sohil
 2/14/2018 10:36:30 AM



#78
 Terphenyl-d14
 Concen: 82.61 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1131896		
212	8.2	5.8	8.8	
122	5.1	7.0	10.4	





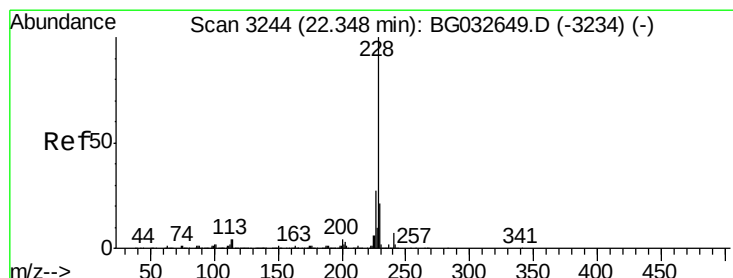
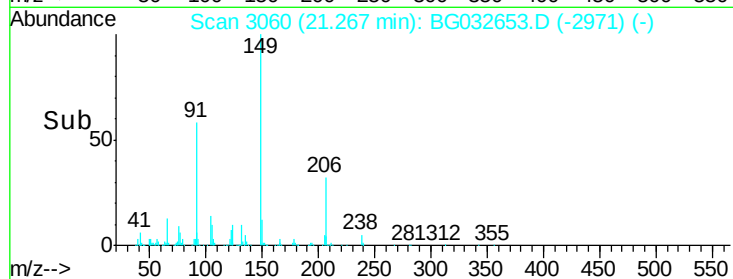
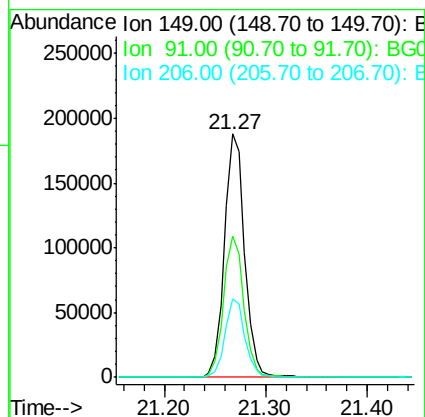
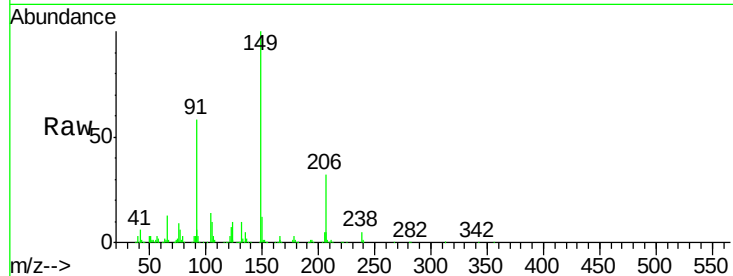
#79
Butylbenzylphthalate
Concen: 42.46 ng
RT: 21.27 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.8	62.2	93.2#
206	32.0	18.6	27.8#

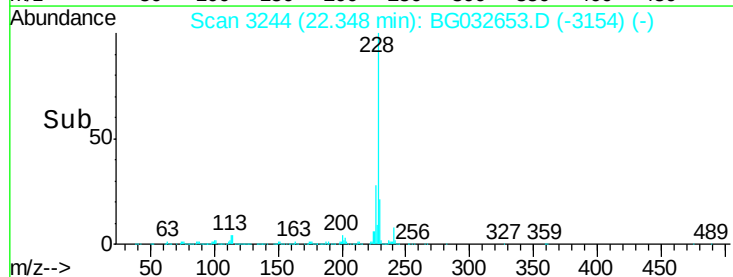
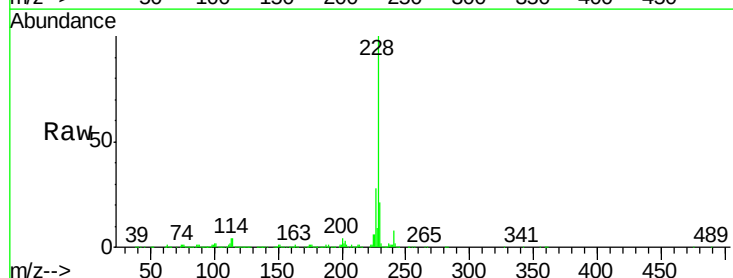
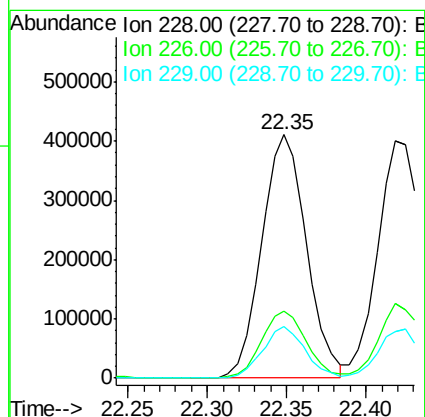
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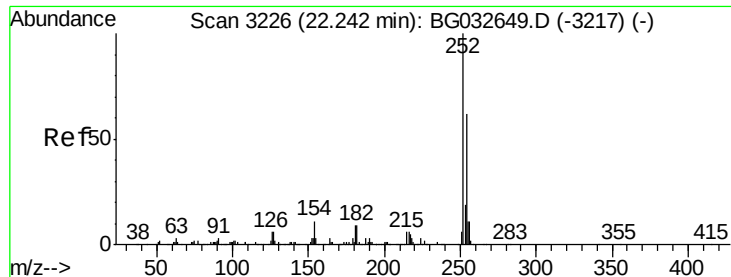
Sohil
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#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.7	34.1
229	21.0	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 41.84 ng

RT: 22.24 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

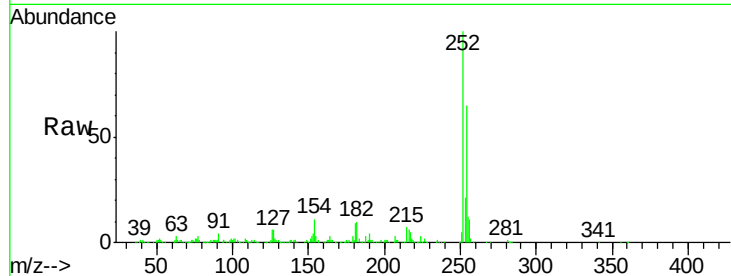
ClientSampleId :

ICVBG021218

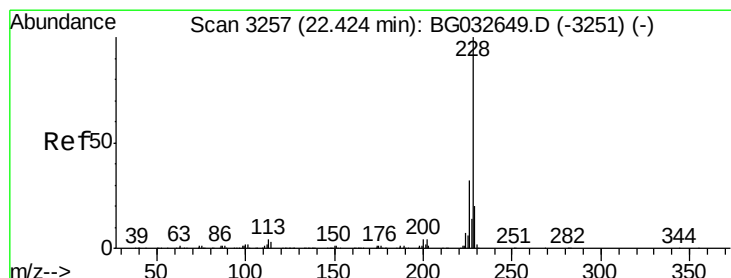
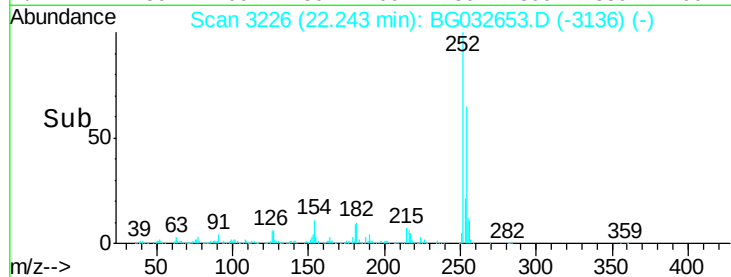
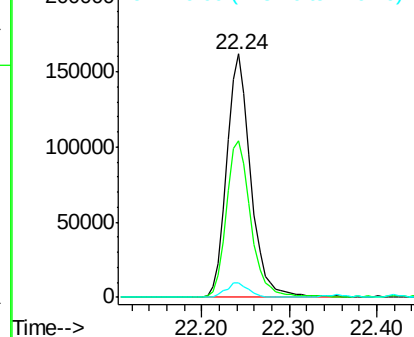
Tgt Ion:	252	Resp:	305512
Ion Ratio		Lower	Upper
252	100		
254	64.5	50.8	76.2
126	6.2	7.4	11.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.75 ng

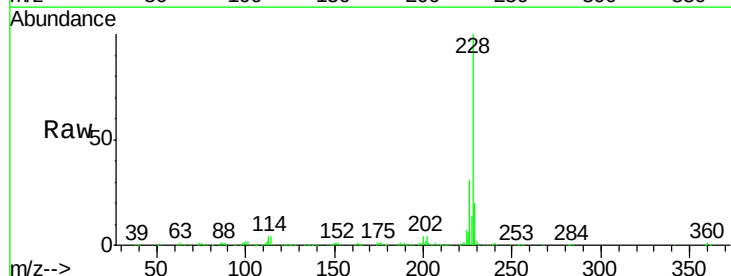
RT: 22.42 min Scan# 3256

Delta R.T. -0.01 min

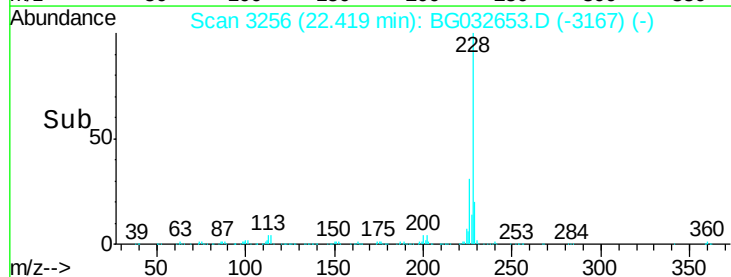
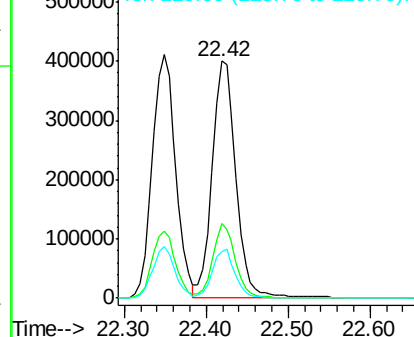
Lab File: BG032653.D

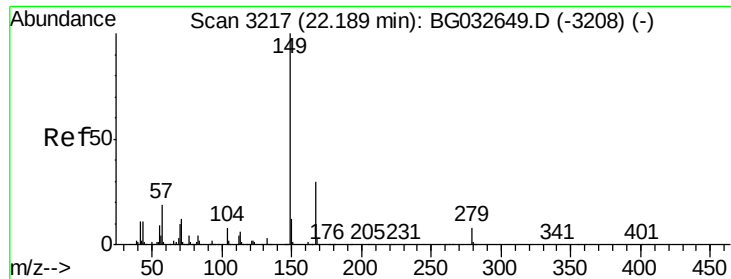
Acq: 12 Feb 2018 17:06

Tgt Ion:	228	Resp:	804886
Ion Ratio		Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.8	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





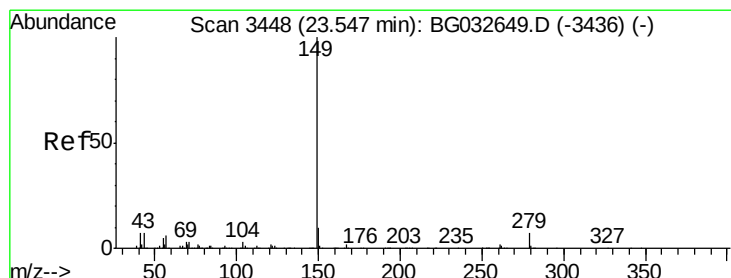
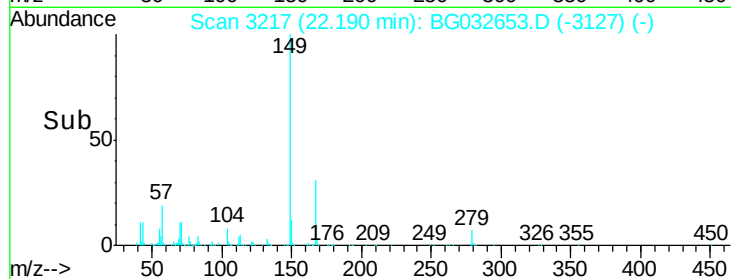
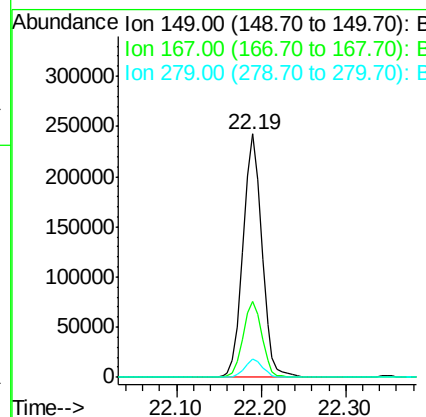
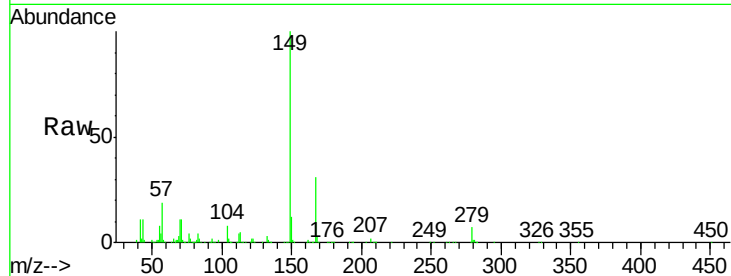
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.16 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	372097		
167	31.0	24.3	36.5	
279	7.5	4.0	6.0	

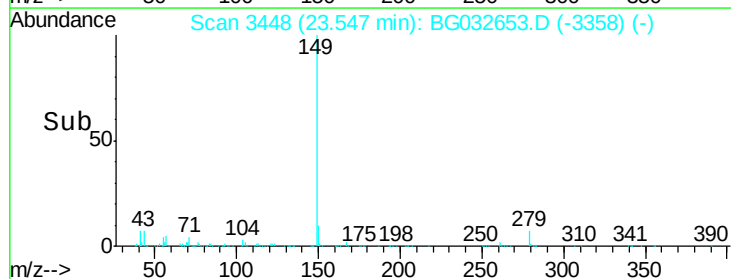
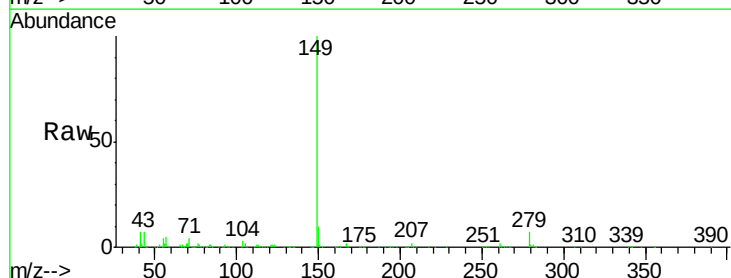
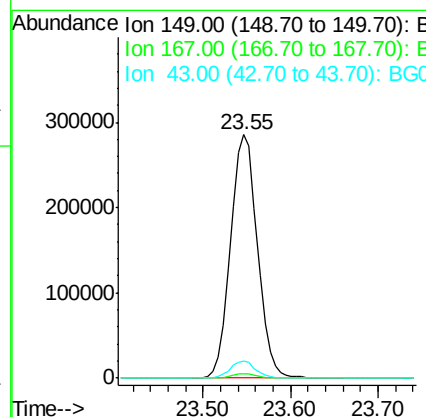
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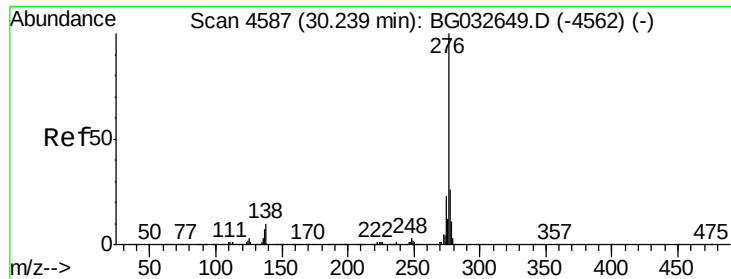
Sohil
 2/14/2018 10:36:30 AM



#84
 Di-n-octyl phthalate
 Concen: 43.20 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	598150		
167	1.8	1.4	2.0	
43	6.7	8.9	13.3	





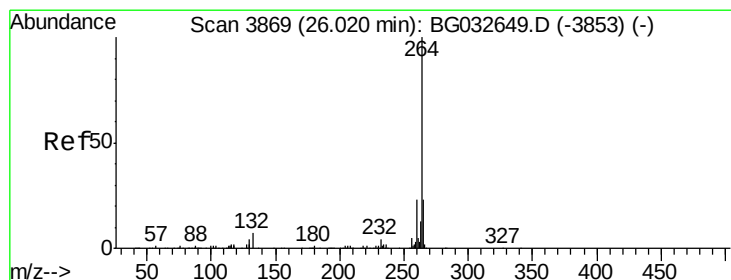
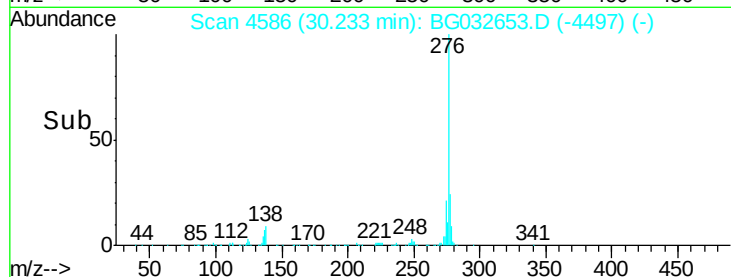
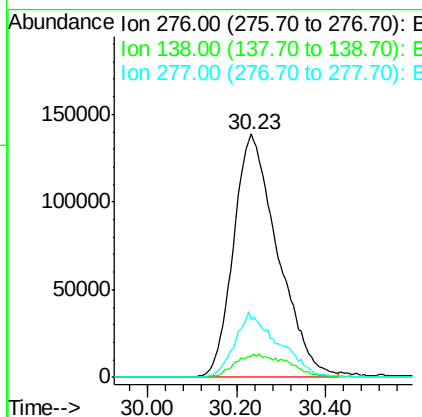
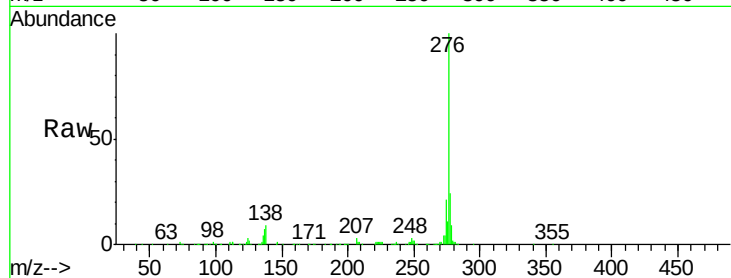
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.86 ng
 RT: 30.23 min Scan# 4586
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021218

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.6	20.0	30.0

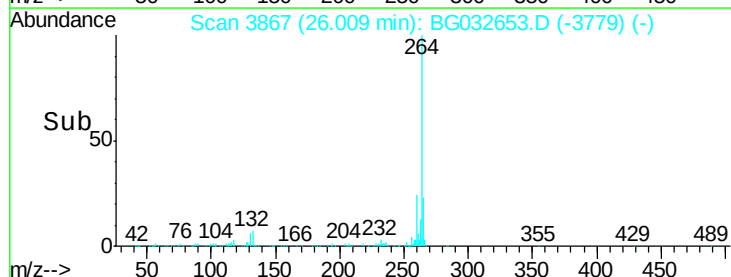
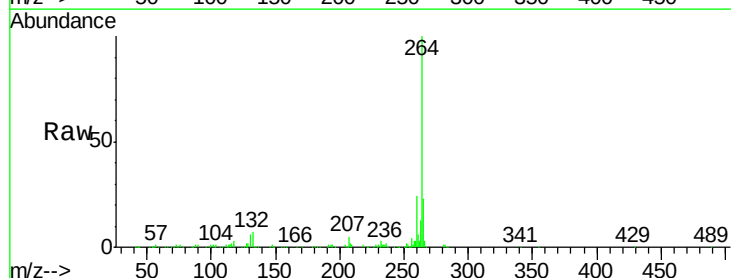
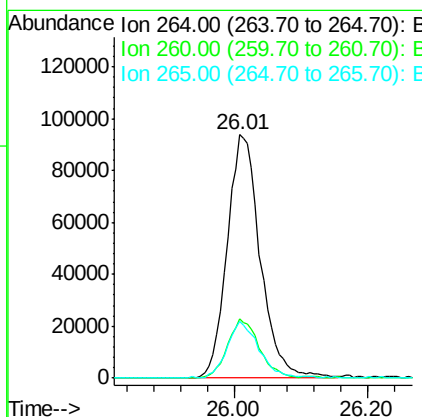
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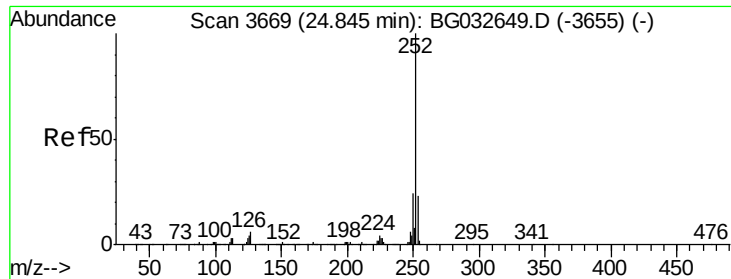
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.01 min Scan# 3867
 Delta R.T. -0.01 min
 Lab File: BG032653.D
 Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.99 ng

RT: 24.85 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

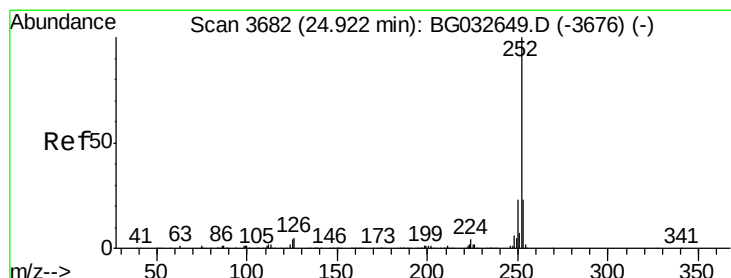
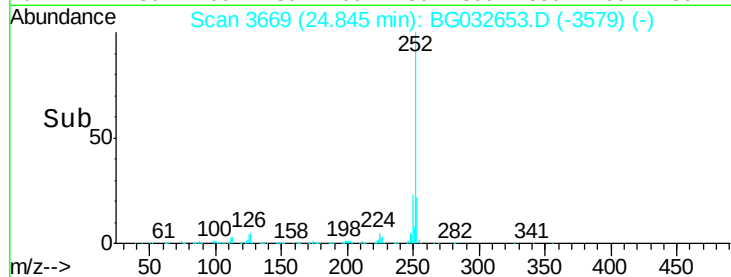
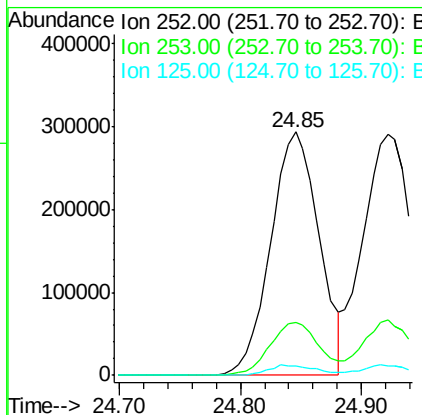
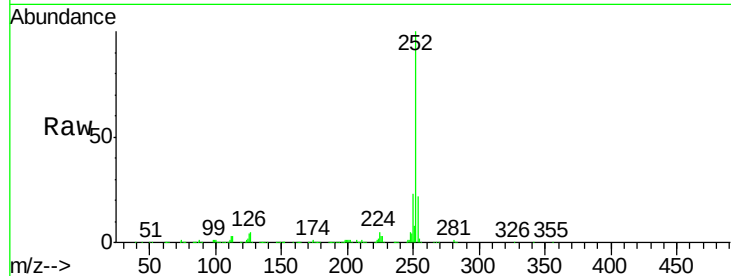
ClientSampleId :

ICVBG021218

Tgt Ion:	252	Resp:	813634
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	3.8	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.94 ng

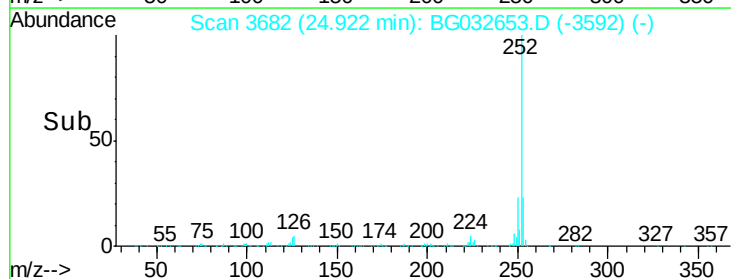
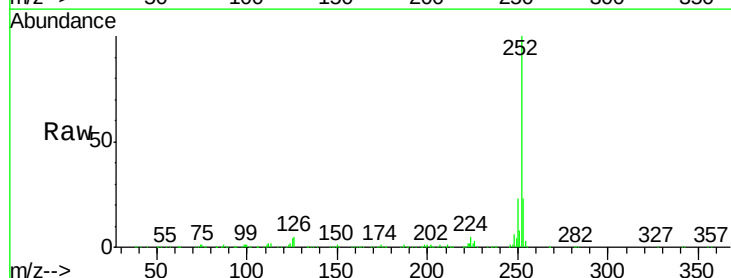
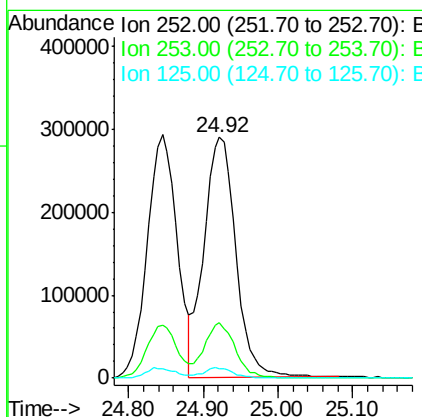
RT: 24.92 min Scan# 3682

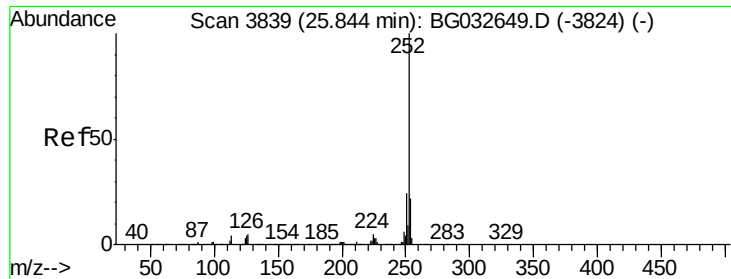
Delta R.T. 0.00 min

Lab File: BG032653.D

Acq: 12 Feb 2018 17:06

Tgt Ion:	252	Resp:	861141
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.4	26.2
125	3.9	6.6	9.8#





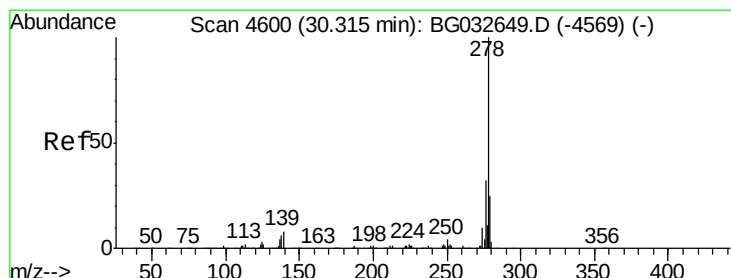
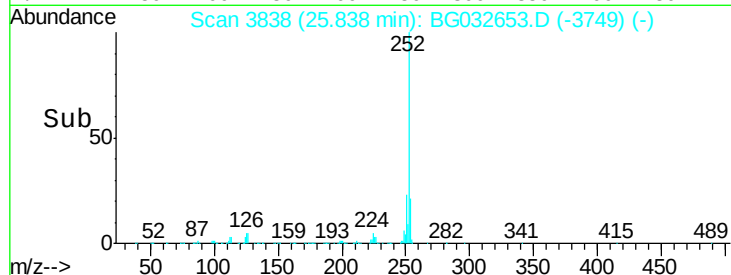
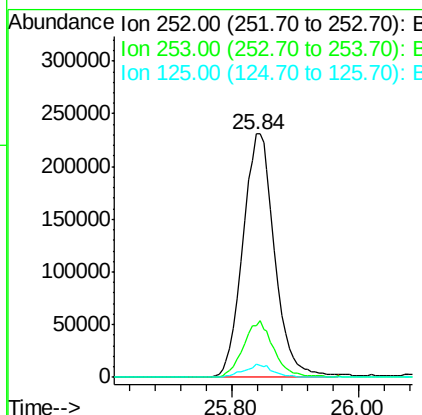
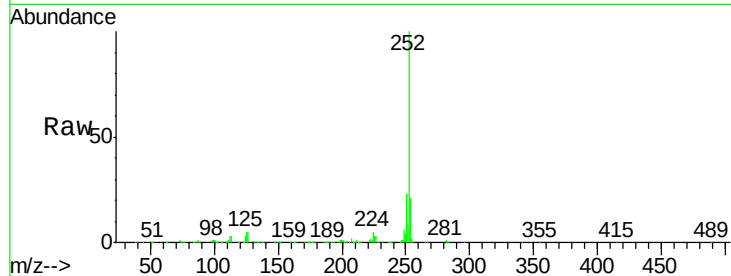
#89
Benzo(a)pyrene
Concen: 42.76 ng
RT: 25.84 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
ICVBG021218

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	18.3	27.5
125	5.3	7.3	10.9#

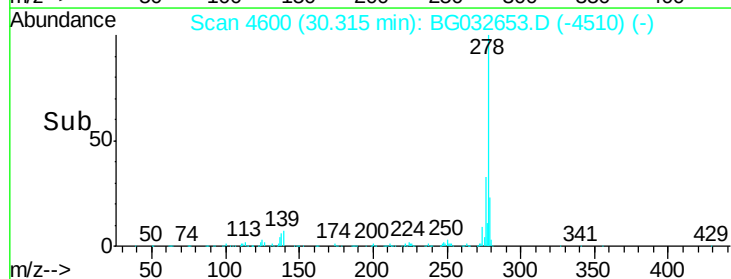
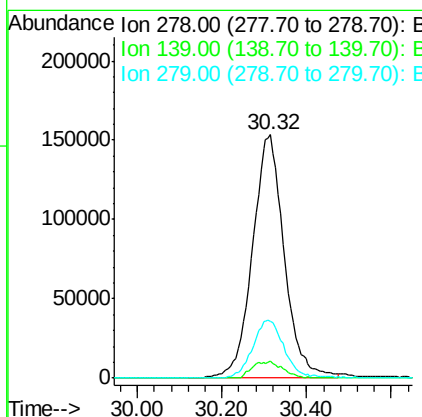
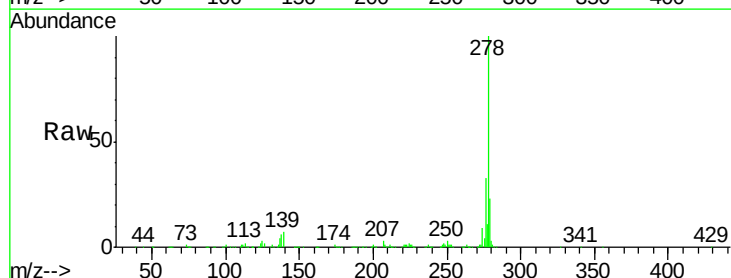
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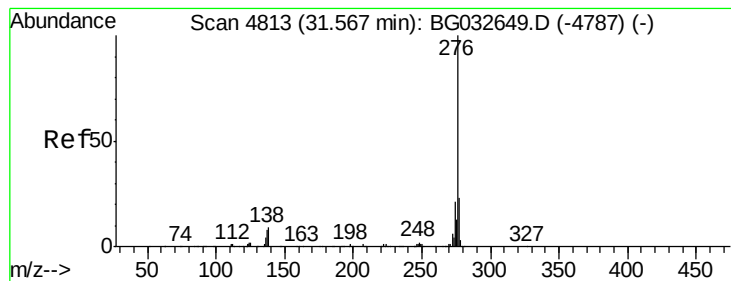
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.83 ng
RT: 30.32 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG032653.D
Acq: 12 Feb 2018 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	7.1	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 42.83 ng

RT: 31.56 min Scan# 4812

Delta R.T. -0.01 min

Lab File: BG032653.D

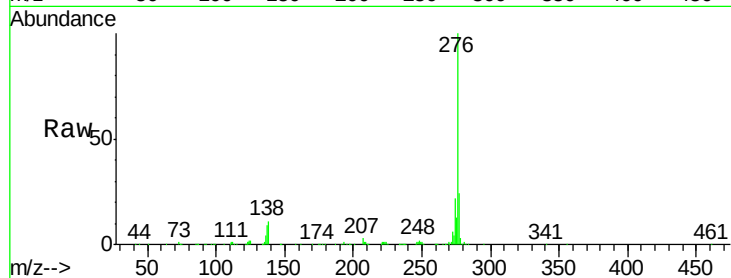
Acq: 12 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

ICVBG021218



Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	18.3	27.5
138	11.3	13.9	20.9

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