

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037091.D
 Acq On : 2 Oct 2018 00:47
 Operator : JU/SJ
 Sample : PB113379BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:21:56 PM

Quant Time: Oct 02 16:47:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	43004	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	185383	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	118707	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	311523	20.00	ng	0.00
75) Chrysene-d12	21.68	240	324027	20.00	ng	-0.01
86) Perylene-d12	24.88	264	335305	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	250121	111.54	ng	0.00
7) Phenol-d6	7.20	99	347327	100.11	ng	-0.01
23) Nitrobenzene-d5	9.20	82	224047	64.72	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	143989	101.38	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	498596	62.56	ng	-0.01
78) Terphenyl-d14	20.01	244	921577	74.79	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35986	35.071	ng	98
3) Pyridine	3.91	79	92722	31.296	ng	98
4) n-Nitrosodimethylamine	3.83	42	51627	39.207	ng	# 92
6) Aniline	7.36	93	76255	16.939	ng	97
8) 2-Chlorophenol	7.60	128	98234	37.729	ng	96
9) Benzaldehyde	7.18	77	49599	21.635	ng	96
10) Phenol	7.23	94	132127	36.901	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	95193	28.741	ng	97
12) 1,3-Dichlorobenzene	7.93	146	104217	32.649	ng	99
13) 1,4-Dichlorobenzene	8.07	146	102796	31.468	ng	98
14) 1,2-Dichlorobenzene	8.39	146	101976	32.214	ng	98
15) Benzyl Alcohol	8.28	79	85513	30.377	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	204655	32.185	ng	98
17) 2-Methylphenol	8.48	107	85326	34.211	ng	96
18) Hexachloroethane	9.12	117	41644	34.642	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	82858	28.709	ng	96
20) 3+4-Methylphenols	8.81	107	118076	34.031	ng	97
22) Acetophenone	8.86	105	149632	34.347	ng	# 98
24) Nitrobenzene	9.24	77	123815	33.492	ng	98
25) Isophorone	9.76	82	229346	36.258	ng	98
26) 2-Nitrophenol	9.95	139	51481	34.937	ng	98
27) 2,4-Dimethylphenol	10.01	122	92729	40.398	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	134601	34.485	ng	99
29) 2,4-Dichlorophenol	10.49	162	100113	37.624	ng	90
30) 1,2,4-Trichlorobenzene	10.71	180	106901	32.103	ng	97
31) Naphthalene	10.89	128	319295	36.198	ng	99
32) Benzoic acid	10.14	122	27509m	19.565	ng	
33) 4-Chloroaniline	11.01	127	48108	11.996	ng	98
34) Hexachlorobutadiene	11.18	225	71977	31.256	ng	97
35) Caprolactam	11.77	113	38504	35.158	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	115833	36.484	ng	98
37) 2-Methylnaphthalene	12.49	142	238387	35.485	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	134256	32.427	ng	99
40) Hexachlorocyclopentadiene	12.84	237	155295	72.930	ng	99

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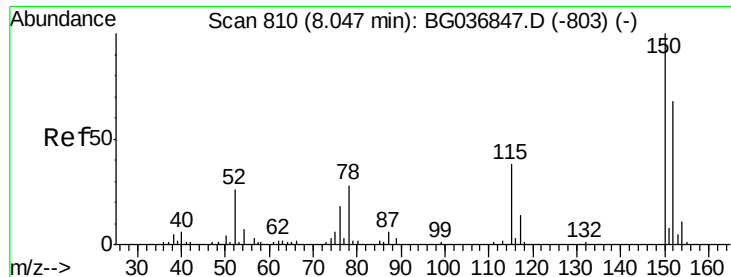
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	80767	35.130	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	92670	37.800	ng	95
45) 1,1'-Biphenyl	13.50	154	315008	34.649	ng	96
46) 2-Chloronaphthalene	13.54	162	240892	33.693	ng	98
47) 2-Nitroaniline	13.75	65	89917	36.361	ng	98
48) Acenaphthylene	14.39	152	419560	37.449	ng	98
49) Dimethylphthalate	14.12	163	331323	34.675	ng	98
50) 2,6-Dinitrotoluene	14.24	165	73639	35.323	ng	94
51) Acenaphthene	14.73	154	237161	35.026	ng	99
52) 3-Nitroaniline	14.57	138	45808	20.852	ng	# 99
53) 2,4-Dinitrophenol	14.79	184	19725	25.908	ng	# 86
54) Dibenzofuran	15.06	168	402534	35.146	ng	99
55) 4-Nitrophenol	14.88	139	105446	75.135	ng	97
56) 2,4-Dinitrotoluene	15.02	165	106769	36.703	ng	94
57) Fluorene	15.71	166	326704	38.165	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	91389	36.747	ng	98
59) Diethylphthalate	15.48	149	344127	35.708	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	178711	32.965	ng	99
61) 4-Nitroaniline	15.74	138	83125	35.973	ng	92
62) Azobenzene	15.99	77	350456	37.846	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	37466	23.004	ng	96
65) n-Nitrosodiphenylamine	15.92	169	298164	34.669	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	115700	32.652	ng	98
67) Hexachlorobenzene	16.72	284	118751	32.539	ng	96
68) Atrazine	16.86	200	127983	36.752	ng	98
69) Pentachlorophenol	17.06	266	124671m	54.259	ng	
70) Phenanthrene	17.45	178	571675	38.081	ng	99
71) Anthracene	17.54	178	589987	39.745	ng	99
72) Carbazole	17.81	167	522802	36.122	ng	98
73) Di-n-butylphthalate	18.36	149	619275	38.529	ng	100
74) Fluoranthene	19.46	202	710209	39.302	ng	99
76) Benzidine	19.64	184	204287	20.856	ng	98
77) Pyrene	19.82	202	704576	36.236	ng	100
79) Butylbenzylphthalate	20.70	149	289066	37.297	ng	96
80) Benzo(a)anthracene	21.66	228	697081	36.853	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	145194	20.166	ng	100
82) Chrysene	21.72	228	659890	36.108	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	397644	36.727	ng	98
84) Di-n-octyl phthalate	22.76	149	669715	37.569	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	768809	39.175	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	676723	37.871	ng	97
88) Benzo(k)fluoranthene	23.93	252	675571	37.683	ng	99
89) Benzo(a)pyrene	24.73	252	672448	38.925	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	617914	38.164	ng	98
91) Benzo(g,h,i)perylene	29.66	276	618476	38.062	ng	97

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



#1

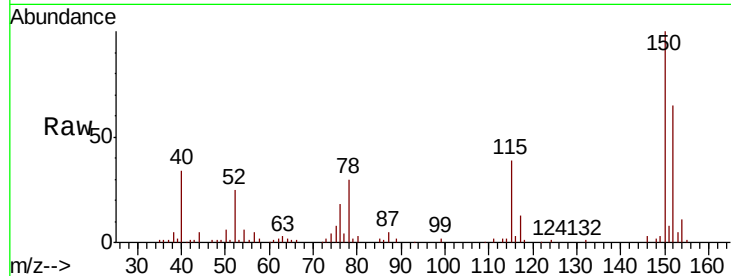
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	60.1	44.5	66.7

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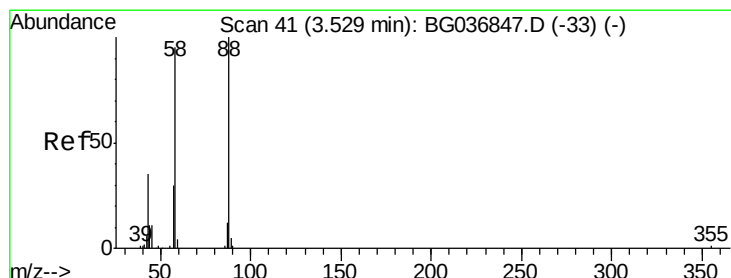
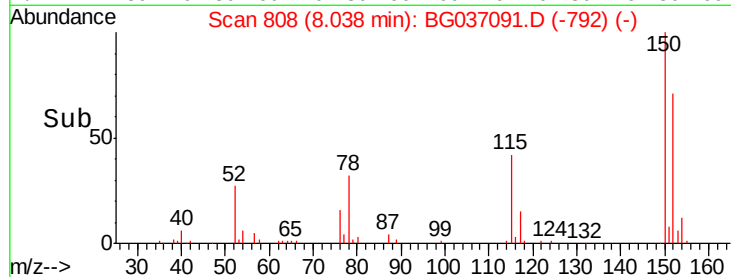
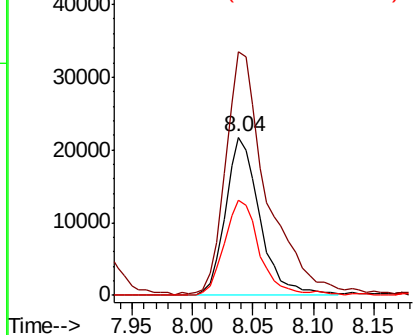


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

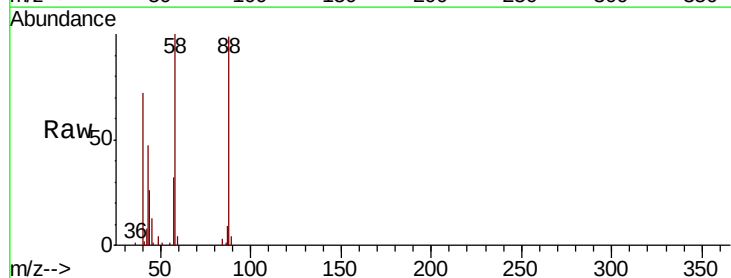
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.071 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	72.6	109.0
43	34.7	29.0	43.4

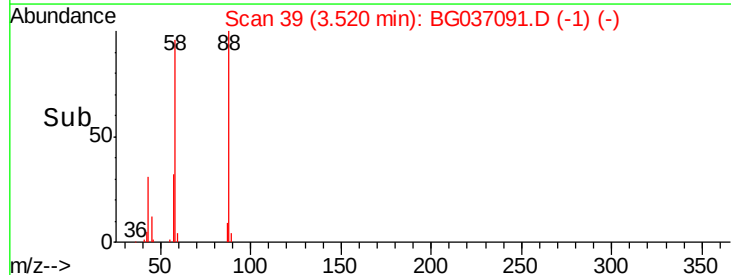
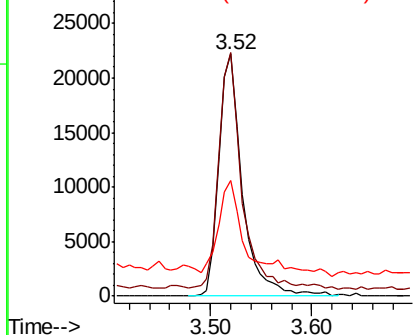


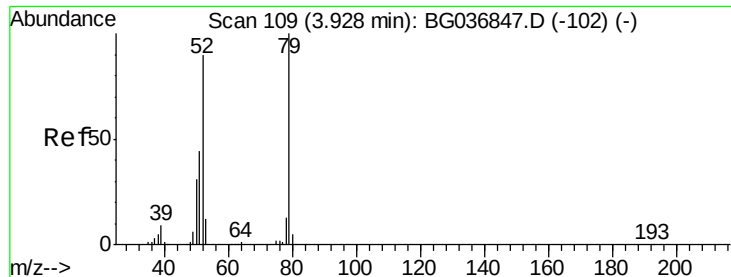
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.296 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

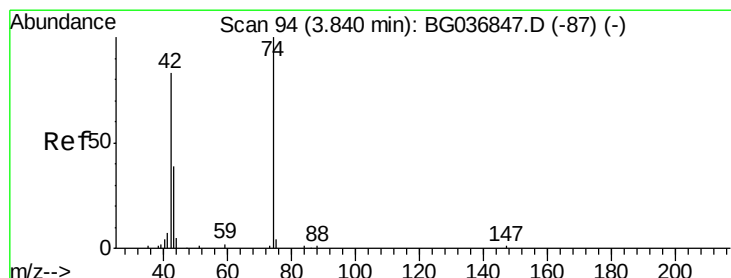
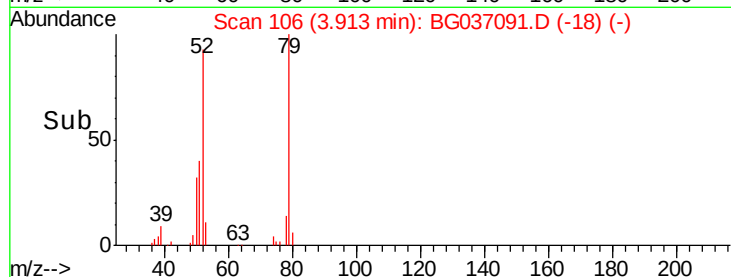
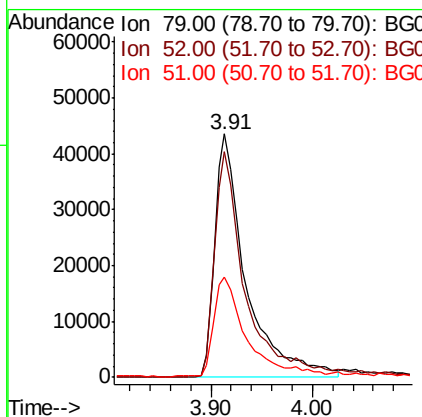
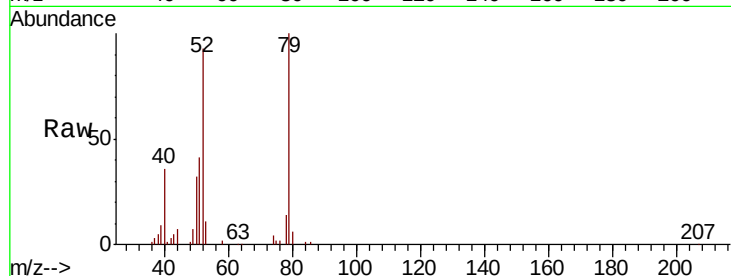
ClientSampleId :

PB113379BS

Tot Ion:	79	Resp:	92722
Ion	Ratio	Lower	Upper
79	100		
52	92.7	72.3	108.5
51	41.4	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 39.207 ng

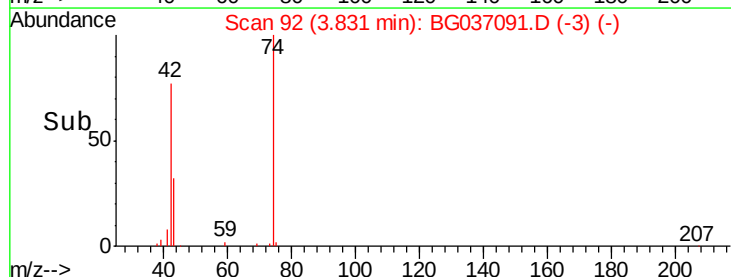
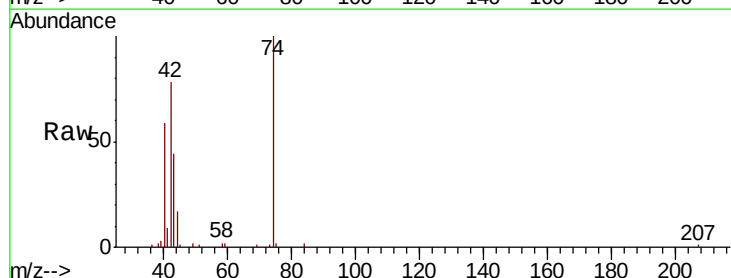
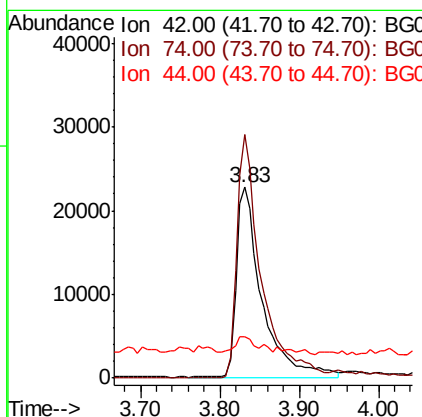
RT: 3.83 min Scan# 92

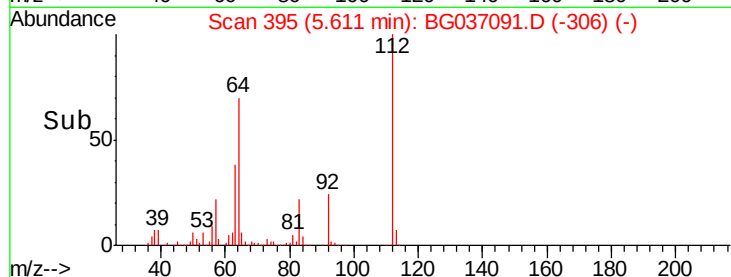
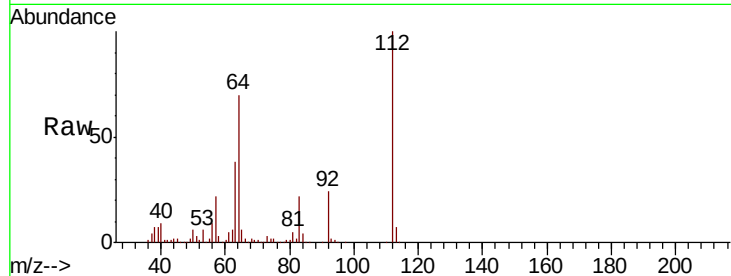
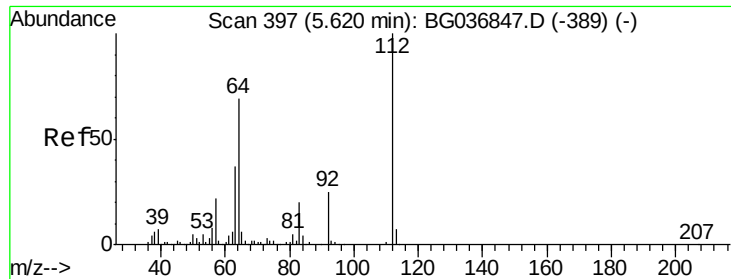
Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	42	Resp:	51627
Ion	Ratio	Lower	Upper
42	100		
74	127.5	96.6	145.0
44	22.0	7.0	10.4#





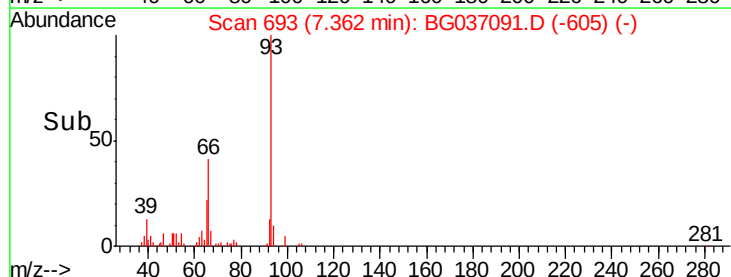
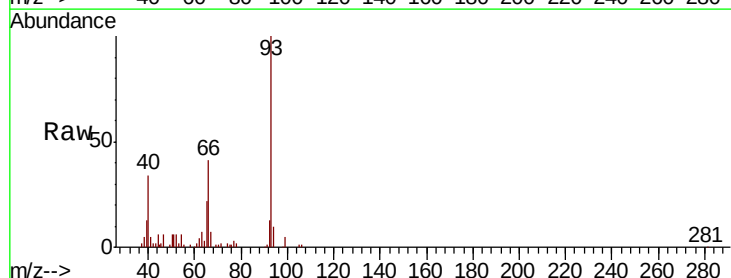
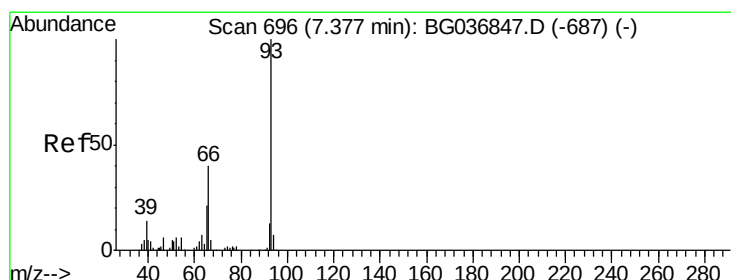
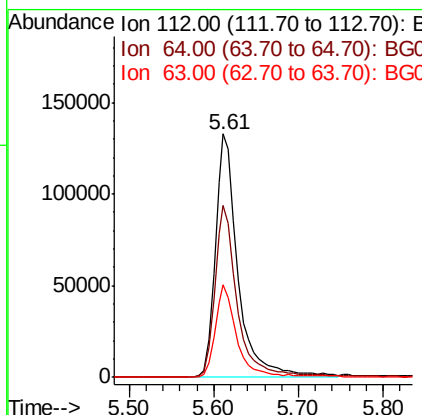
#5
2-Fluorophenol
Concen: 111.543 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tot Ion	Ratio	Resp	Lower	Upper
112	100	250121		
64	70.4	57.2	85.8	
63	38.3	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
PB113379BS

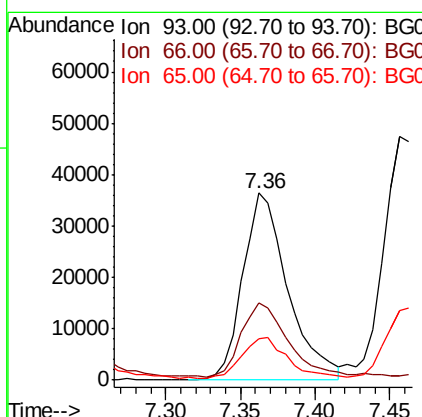
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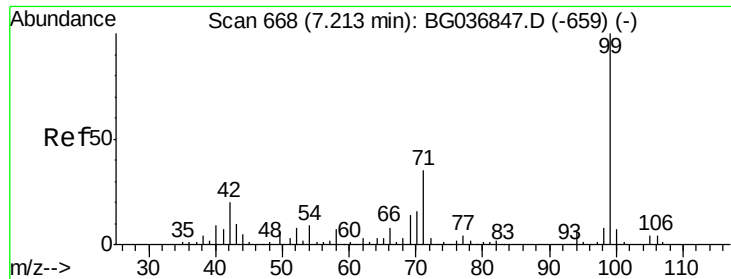
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#6
Aniline
Concen: 16.939 ng
RT: 7.36 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76255		
66	41.2	35.0	52.4	
65	22.4	17.6	26.4	





#7

Phenol-d6

Concen: 100.113 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

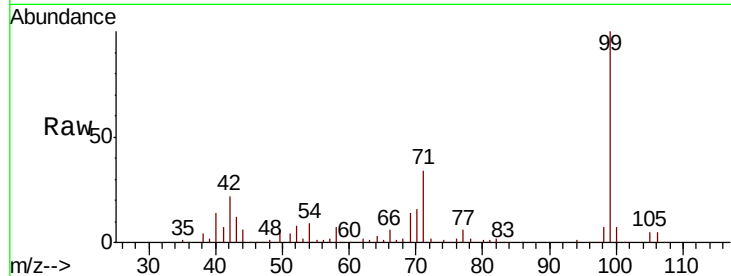
ClientSampleId :

PB113379BS

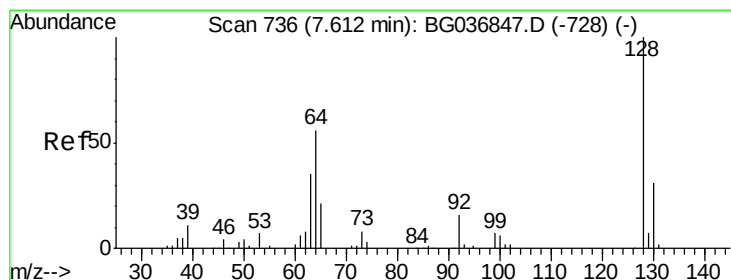
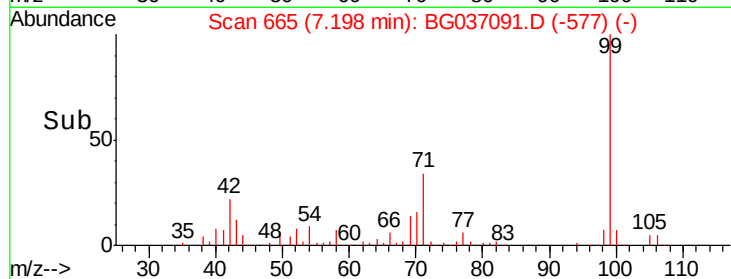
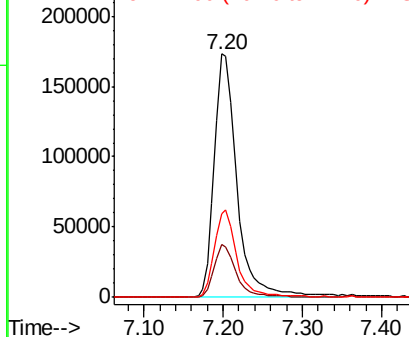
Tot Ion:	99	Resp:	347327
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.5	24.7
71	34.5	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.729 ng

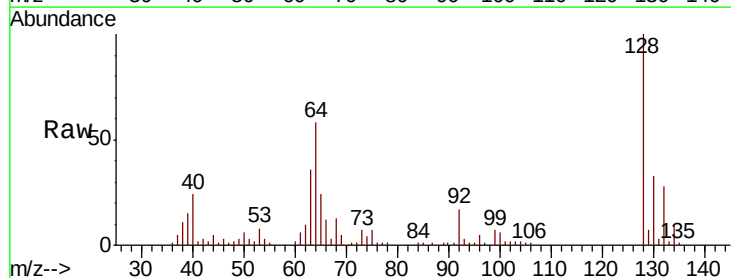
RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

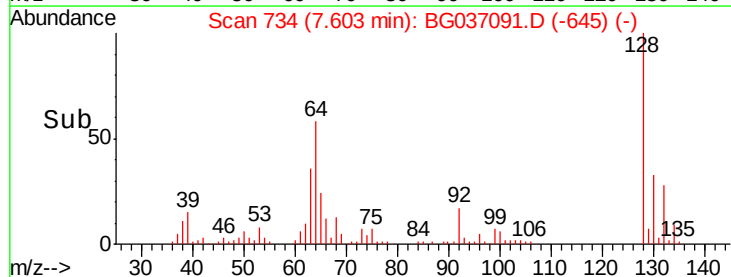
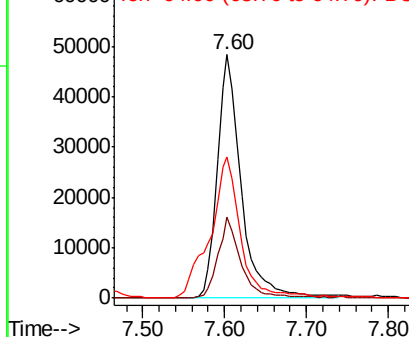
Lab File: BG037091.D

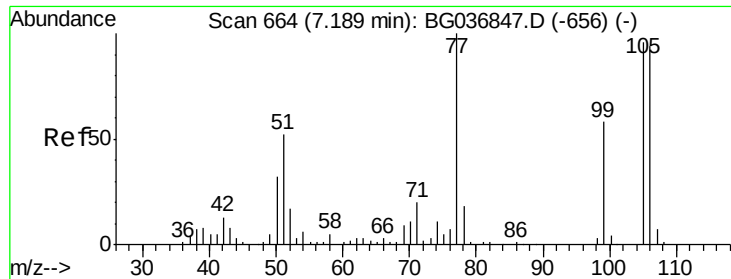
Acq: 2 Oct 2018 00:47

Tgt Ion:	128	Resp:	98234
Ion	Ratio	Lower	Upper
128	100		
130	33.3	10.0	50.0
64	57.9	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.635 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

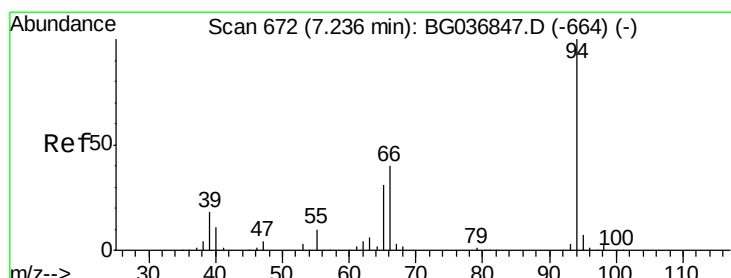
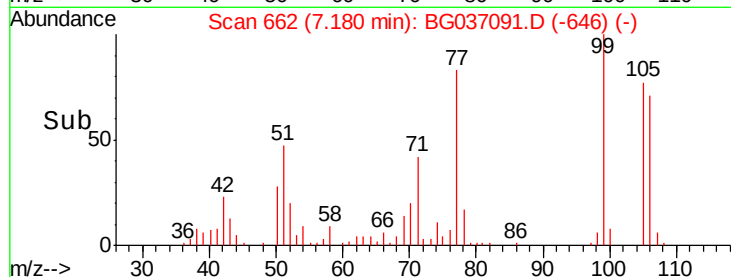
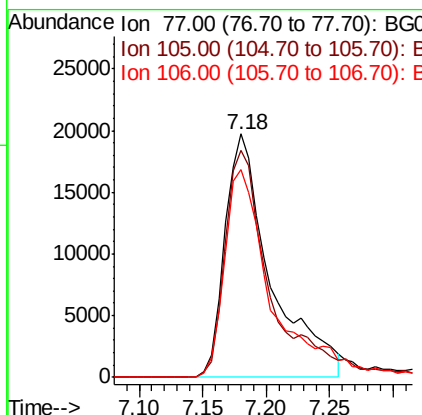
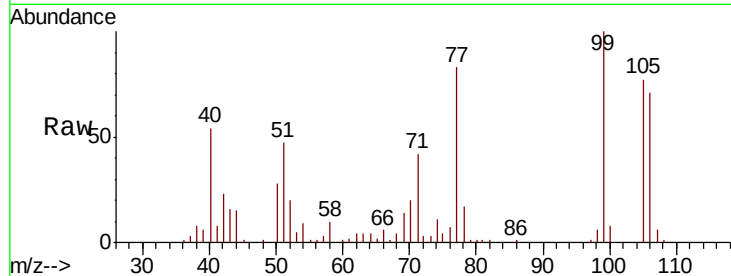
ClientSampled :

PB113379BS

Tot Ion:	77	Resp:	49599
Ion	Ratio	Lower	Upper
77	100		
105	93.0	70.5	110.5
106	85.2	69.8	109.8

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#10

Phenol

Concen: 36.901 ng

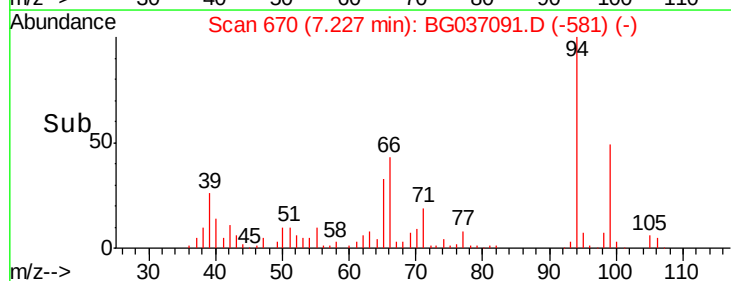
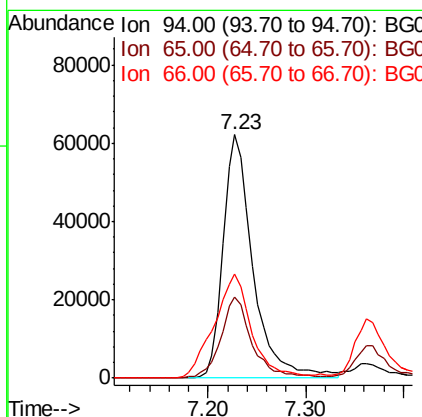
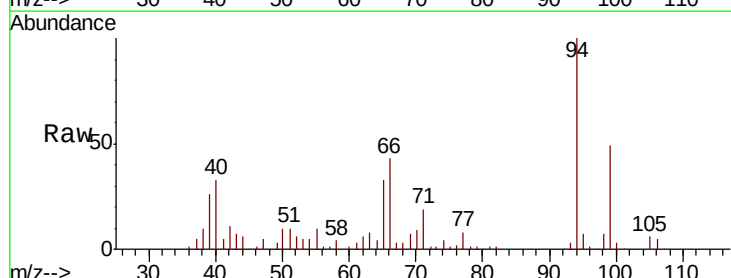
RT: 7.23 min Scan# 670

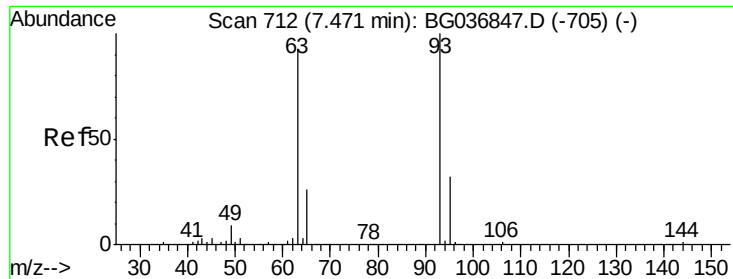
Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	94	Resp:	132127
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.5	51.5
66	42.6	19.5	59.5





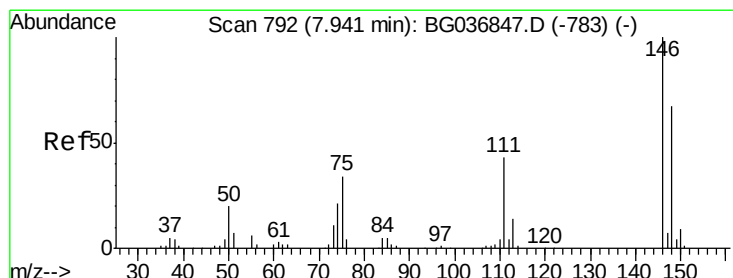
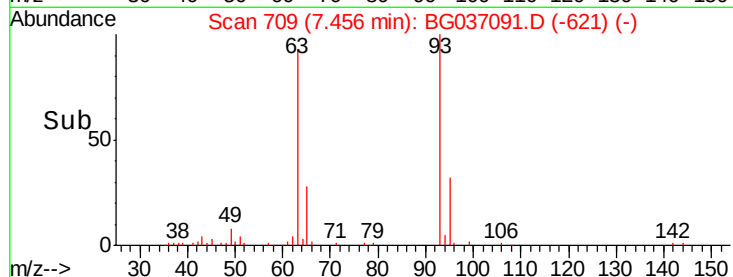
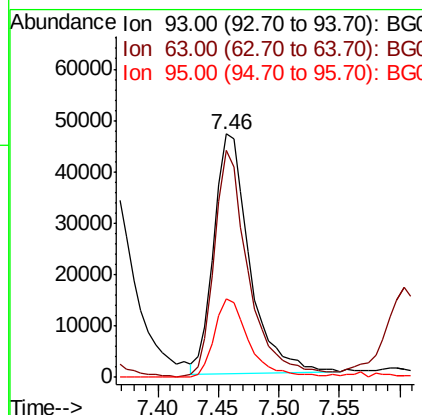
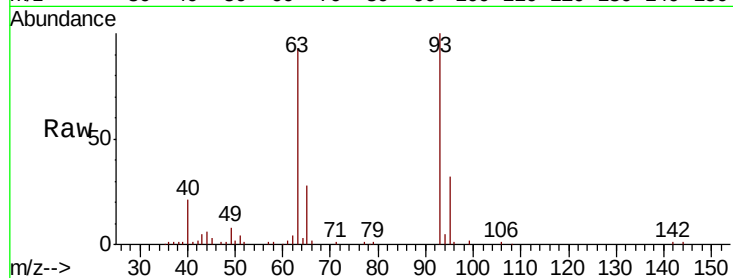
#11
bis(2-Chloroethyl)ether
Concen: 28.741 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.3	69.9	109.9
95	32.1	11.7	51.7

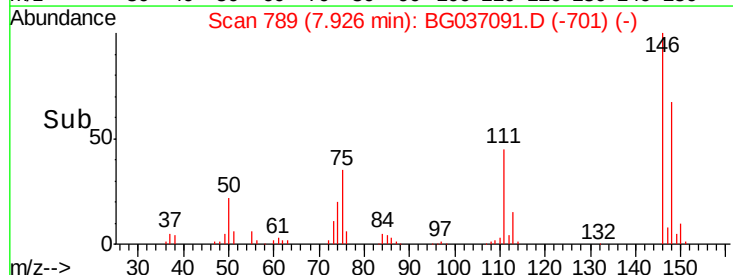
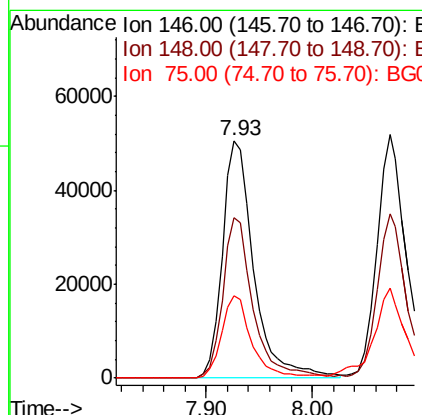
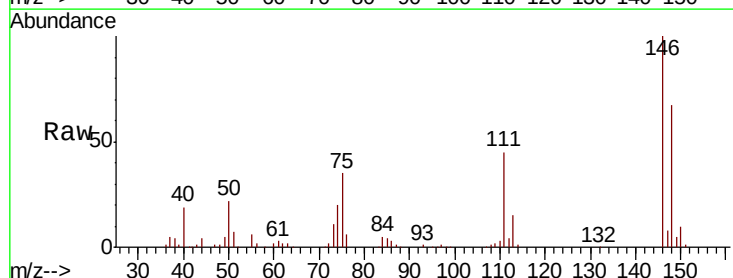
Manual Integrations
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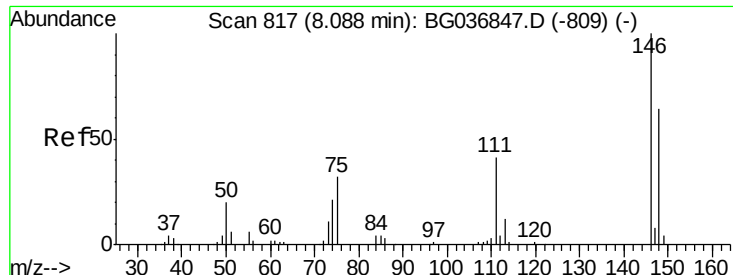
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.649 ng
RT: 7.93 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.8	80.6
75	34.7	27.2	40.8





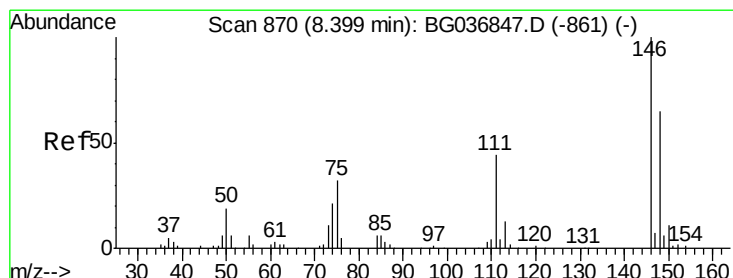
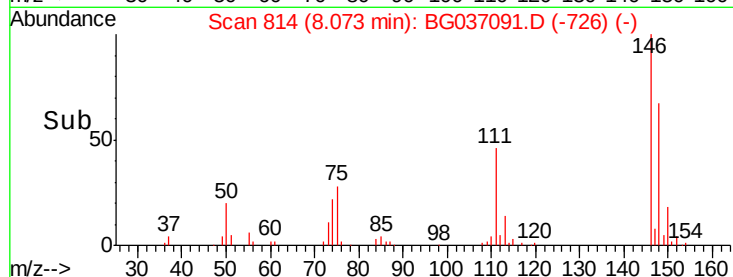
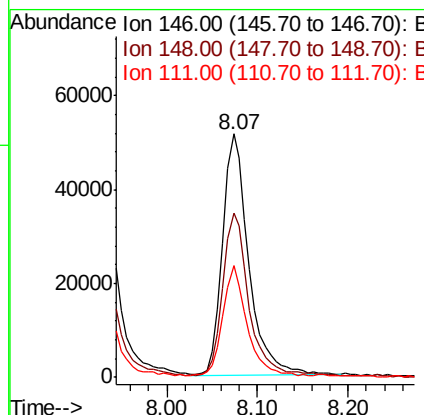
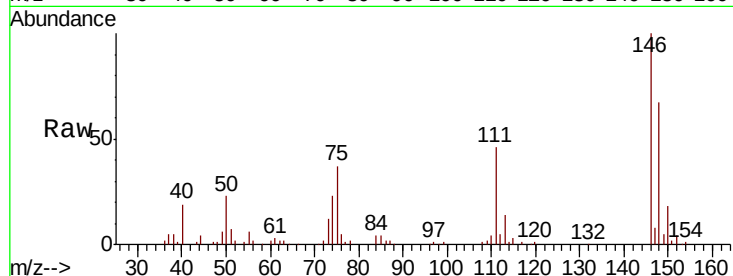
#13
1,4-Dichlorobenzene
Concen: 31.468 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.9	80.9
111	45.8	33.8	50.6

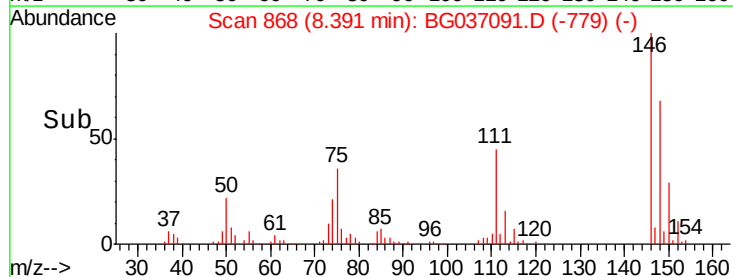
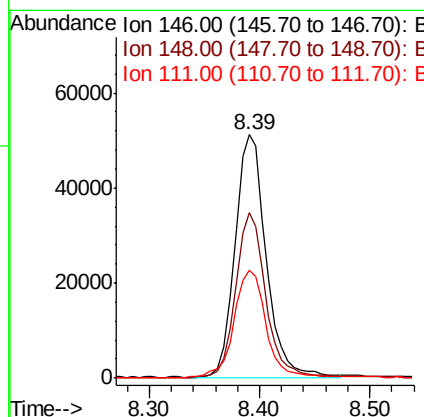
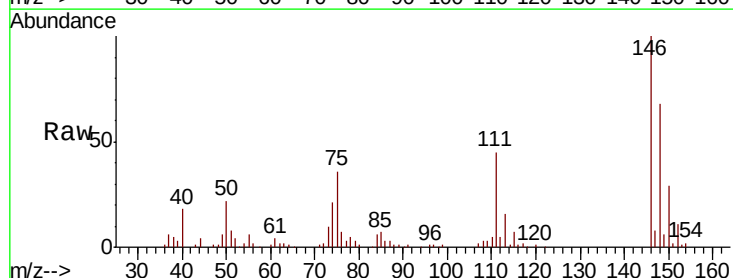
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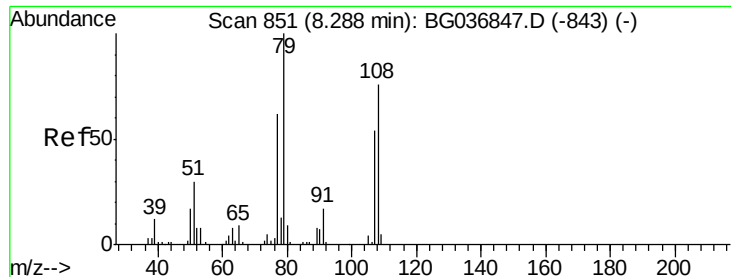
Sohil
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#14
1,2-Dichlorobenzene
Concen: 32.214 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	55.0	82.6
111	44.6	34.6	51.8





#15

Benzyl Alcohol

Concen: 30.377 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

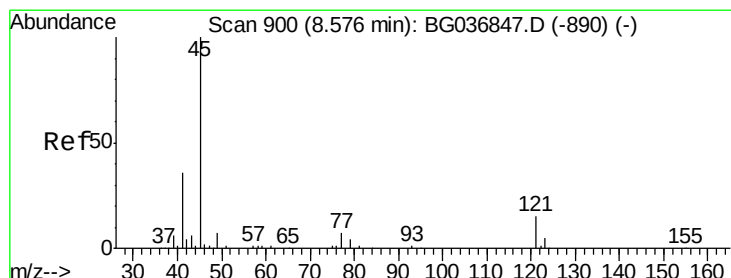
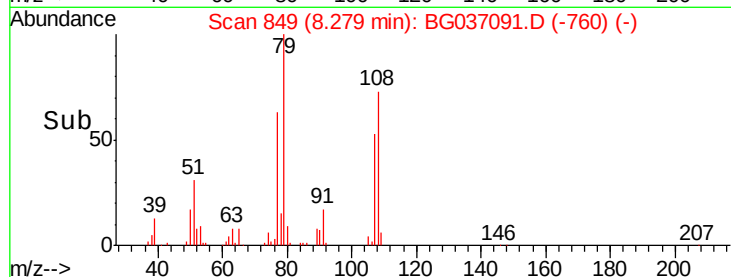
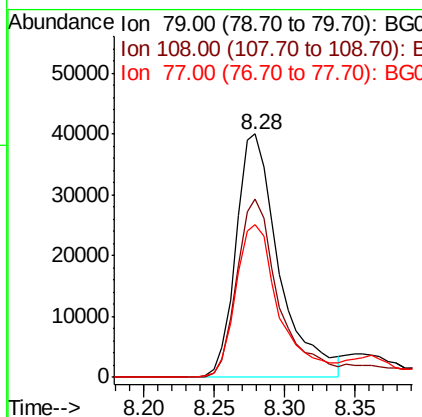
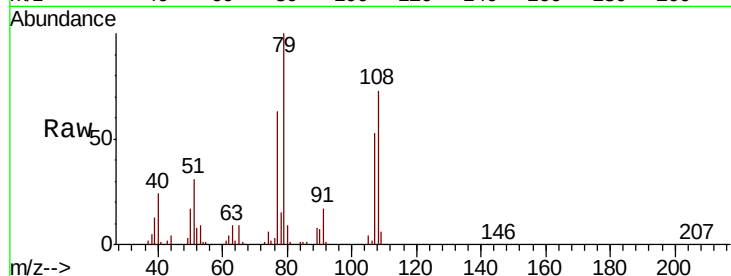
ClientSampled :

PB113379BS

Tot Ion:	79	Resp:	85513
Ion Ratio	Lower	Upper	
79	100		
108	73.3	55.9	83.9
77	62.6	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.185 ng

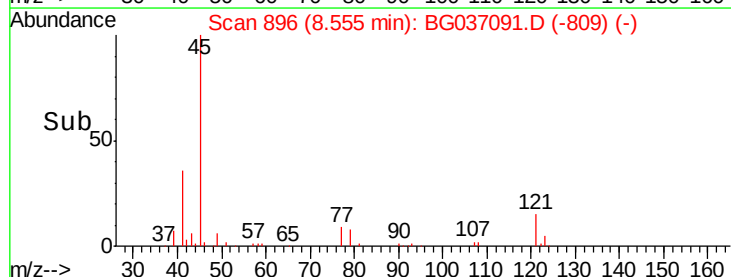
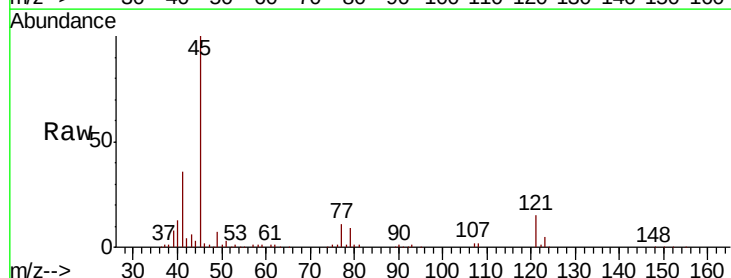
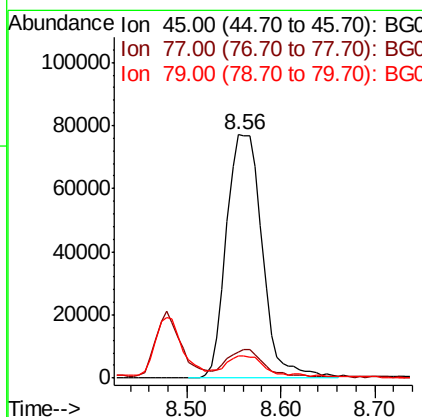
RT: 8.56 min Scan# 896

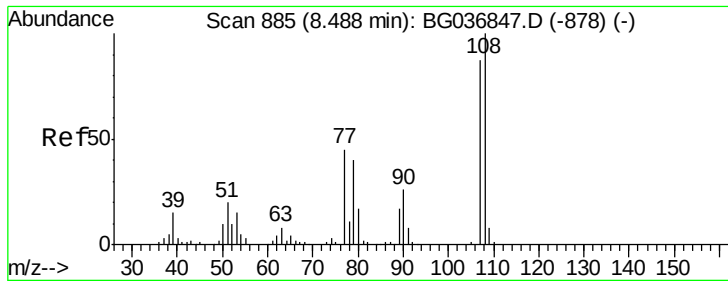
Delta R.T. -0.02 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	45	Resp:	204655
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	9.2	0.0	27.9





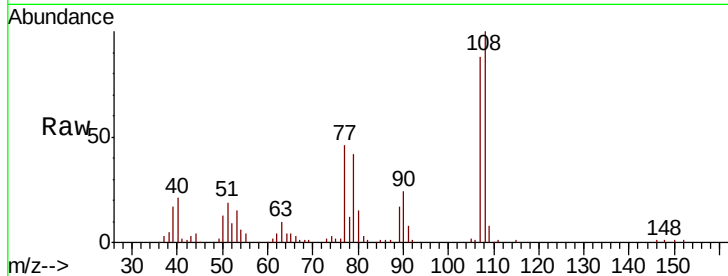
#17
2-Methylphenol
Concen: 34.211 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion:	107	Resp:	85326
Ion	Ratio	Lower	Upper
107	100		
108	113.3	86.7	130.1
77	51.9	39.0	58.4
79	47.3	36.6	54.8

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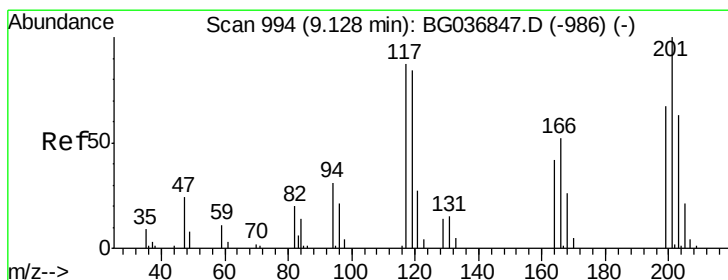
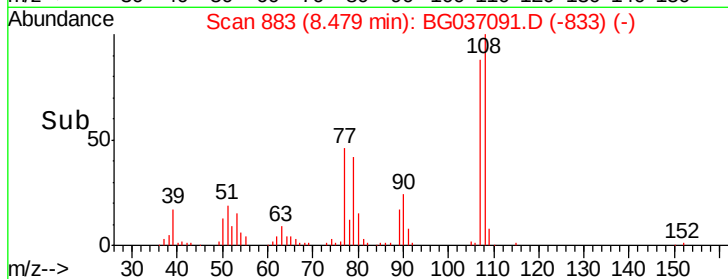
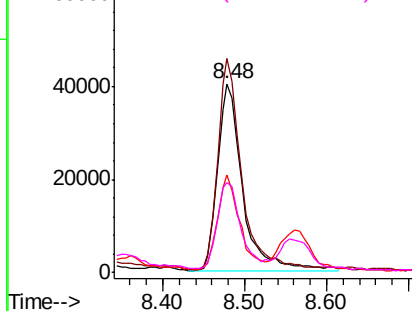
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 34.642 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

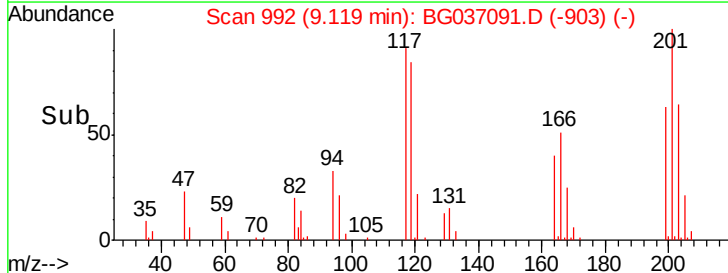
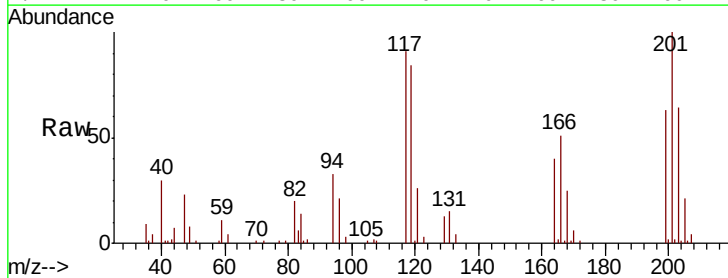
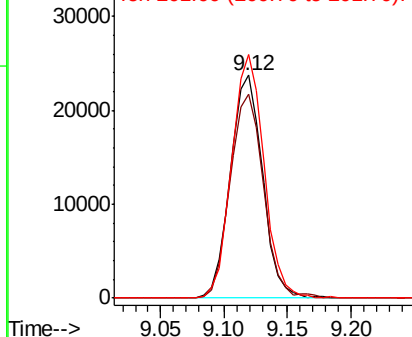
Tgt Ion:	117	Resp:	41644
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.8	115.2
201	109.4	85.7	128.5

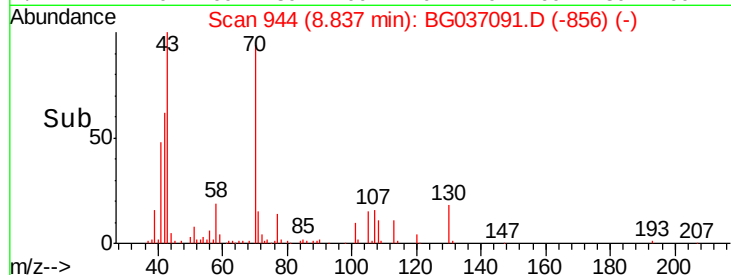
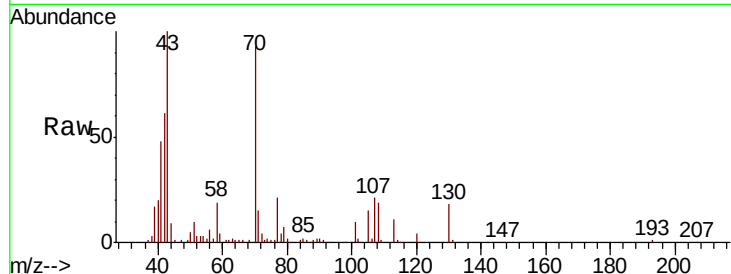
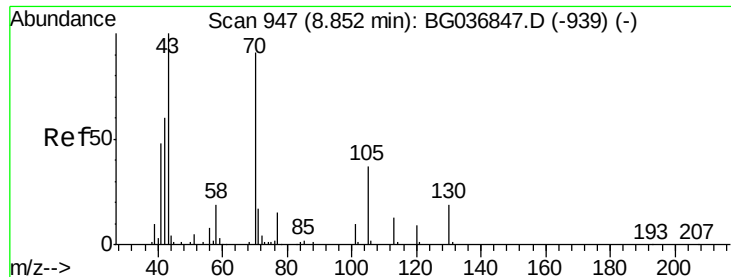
Abundance

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





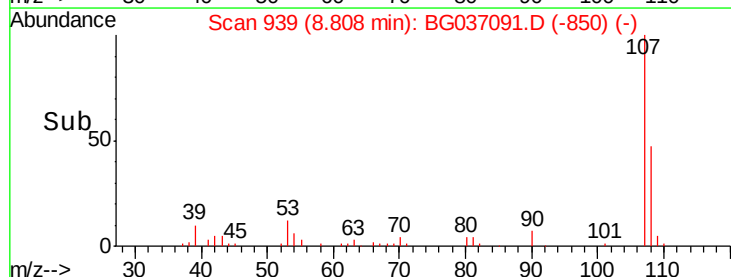
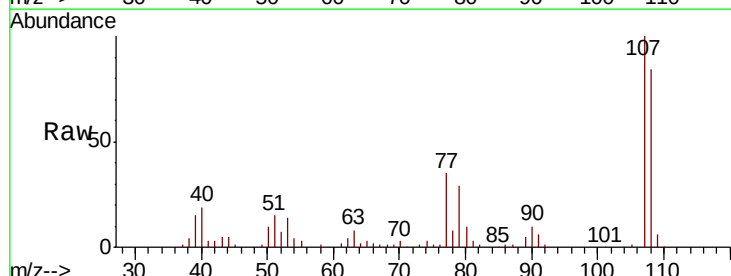
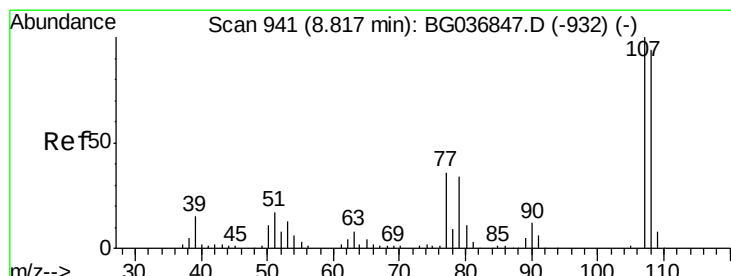
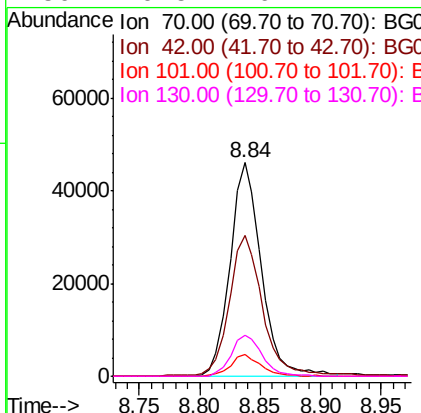
#19
n-Nitroso-di-n-propylamine
Concen: 28.709 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.7	56.2	84.4	
101	10.3	7.8	11.6	
130	19.5	16.2	24.2	

Instrument :
BNA_G
ClientSampleId :
PB113379BS

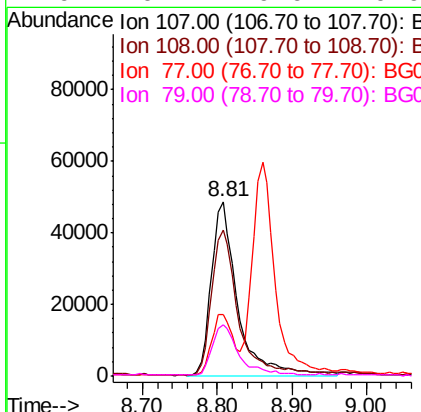
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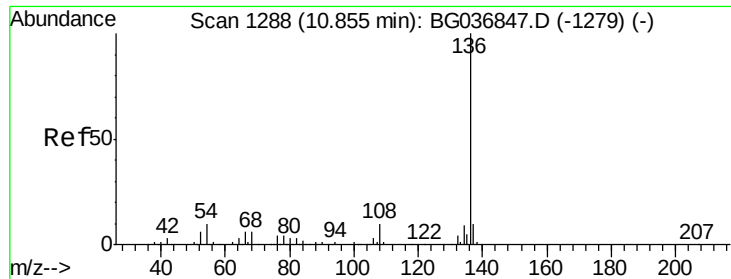
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#20
3+4-Methylphenols
Concen: 34.031 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	68.0	108.0	
77	35.4	15.6	55.6	
79	29.4	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

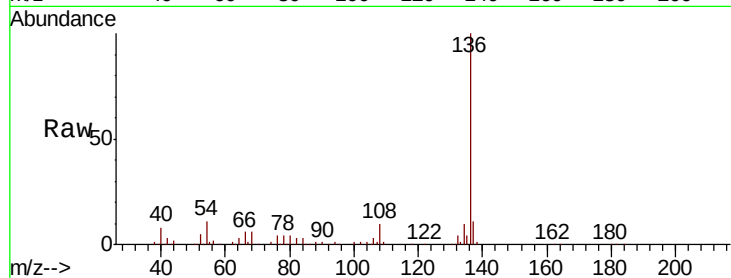
ClientSampled :

PB113379BS

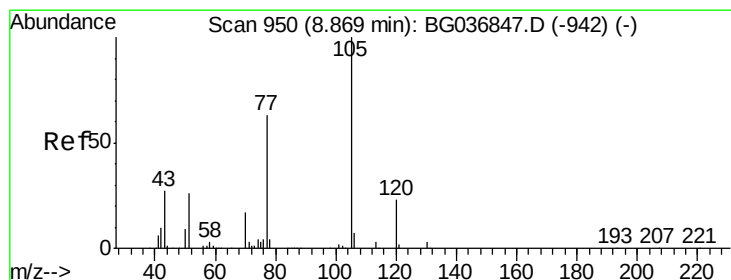
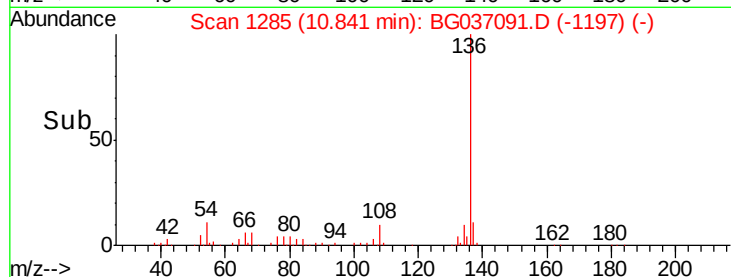
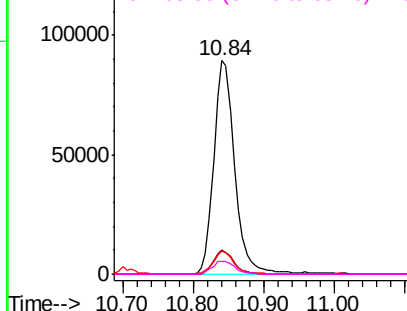
Tot Ion	Ratio	Resp	Lower	Upper
136	100	185383		
137	11.2		8.8	13.2
54	10.9		9.2	13.8
68	6.2		5.8	8.6

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.347 ng

RT: 8.86 min Scan# 948

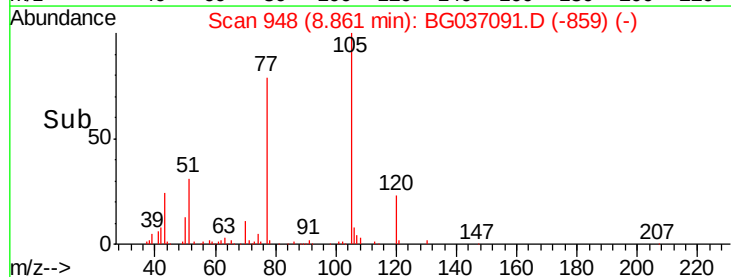
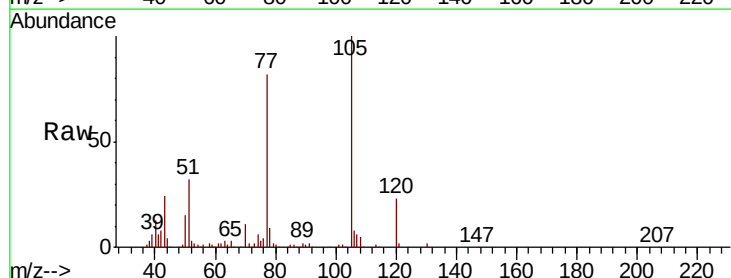
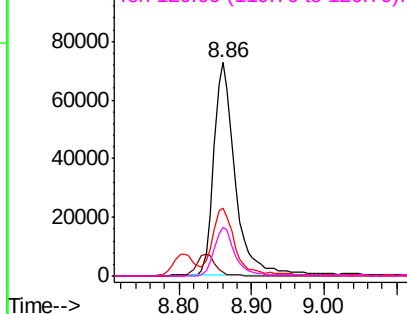
Delta R.T. -0.01 min

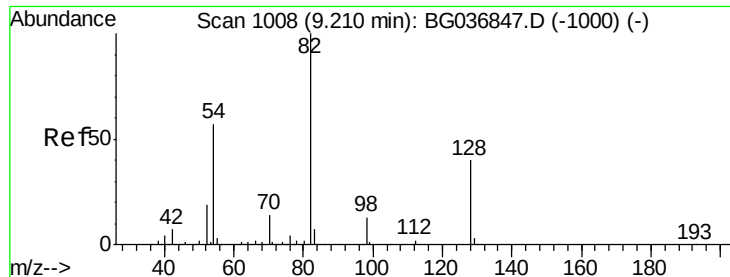
Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149632		
71	1.7		2.4	3.6#
51	31.9		25.9	38.9
120	22.8		19.4	29.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





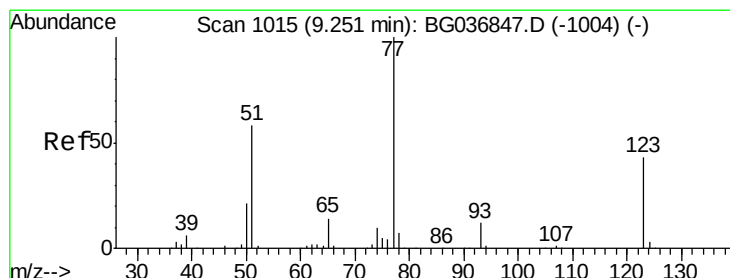
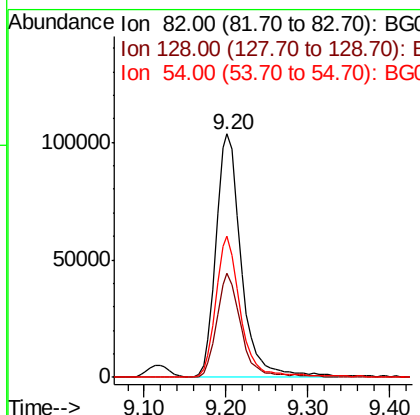
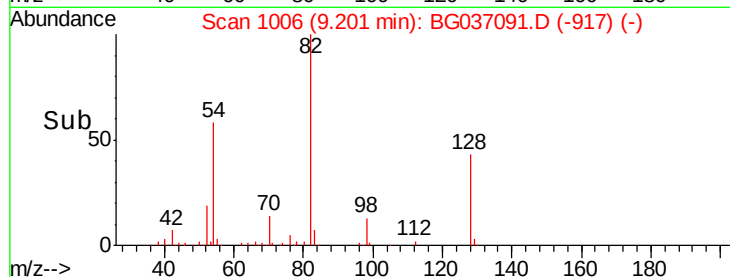
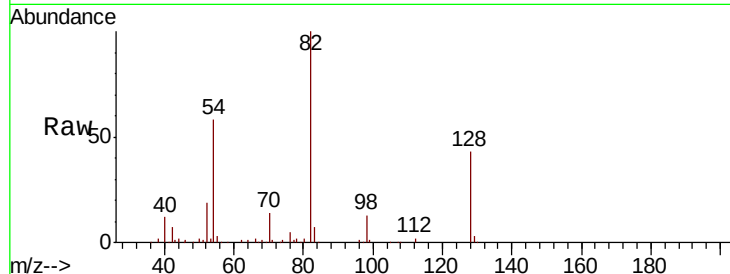
#23
 Nitrobenzene-d5
 Concen: 64.720 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleID :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.3	49.9
54	57.8	45.1	67.7

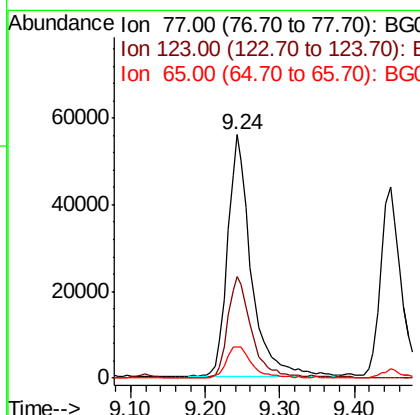
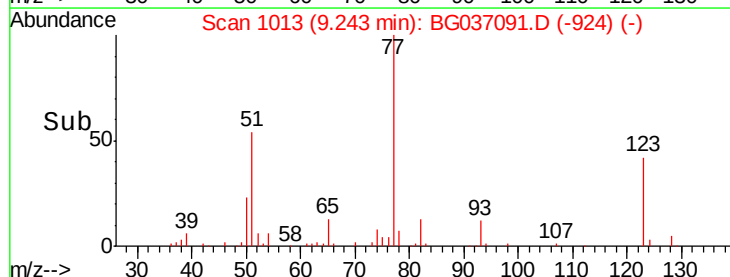
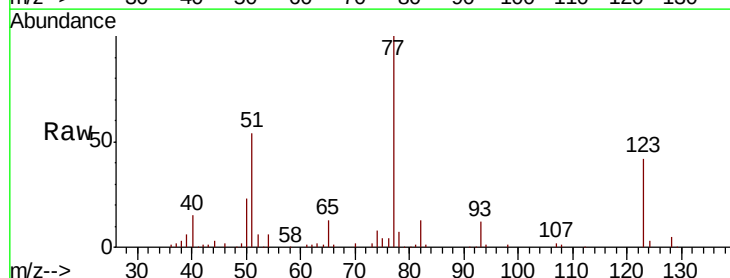
Manual Integrations
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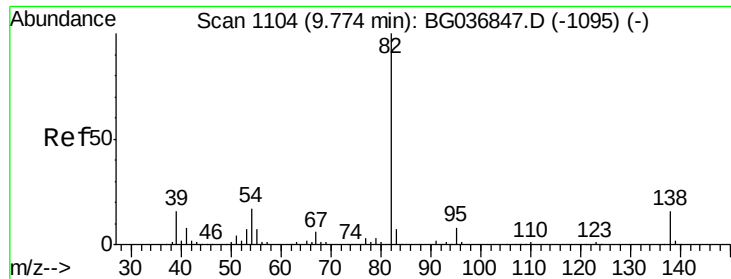
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#24
 Nitrobenzene
 Concen: 33.492 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.4	48.6
65	13.1	11.5	17.3





#25

Isophorone

Concen: 36.258 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

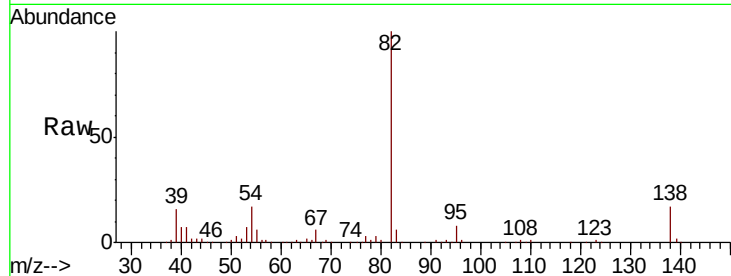
ClientSampleId :

PB113379BS

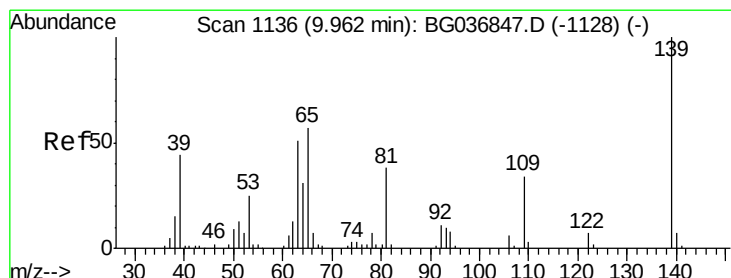
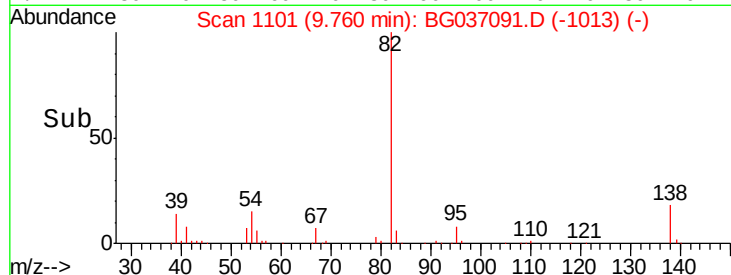
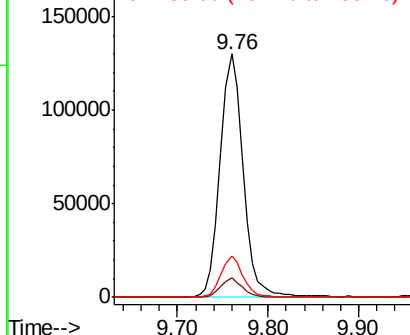
Tot Ion:	82	Resp:	229346
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.8
138	16.8	12.9	19.3

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 34.937 ng

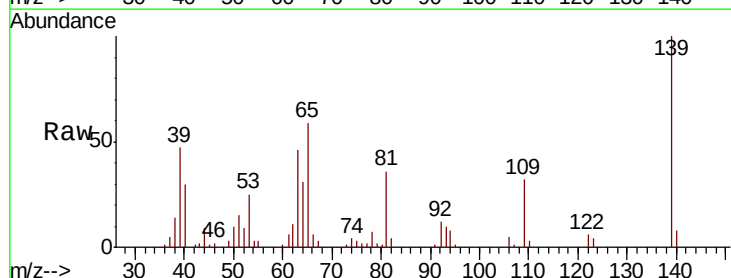
RT: 9.95 min Scan# 1134

Delta R.T. -0.01 min

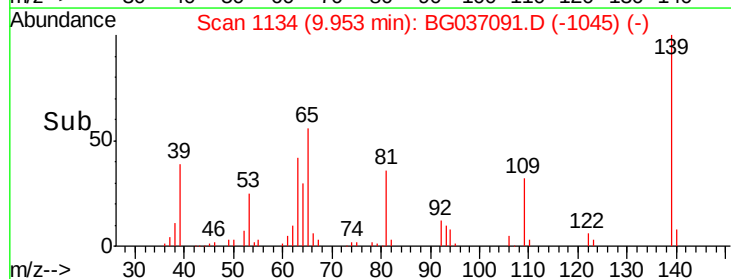
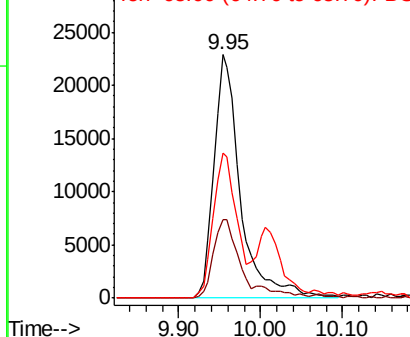
Lab File: BG037091.D

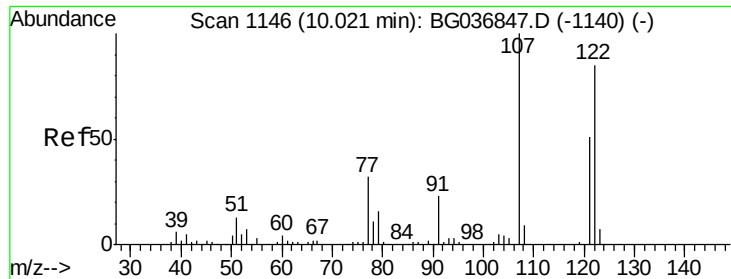
Acq: 2 Oct 2018 00:47

Tgt Ion:	139	Resp:	51481
Ion Ratio	Lower	Upper	
139	100		
109	32.0	27.4	41.0
65	59.3	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





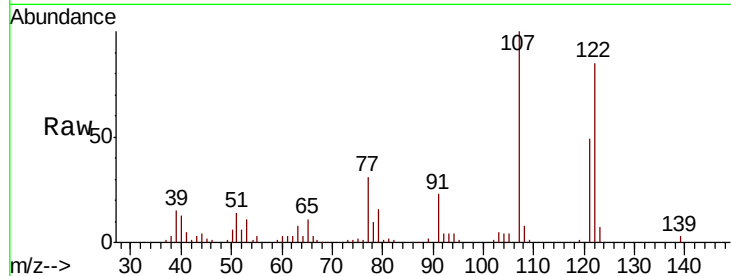
#27
2,4-Dimethylphenol
Concen: 40.398 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	96.0	144.0
121	57.6	48.2	72.4

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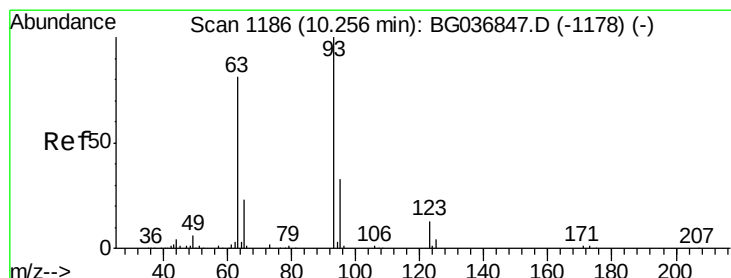
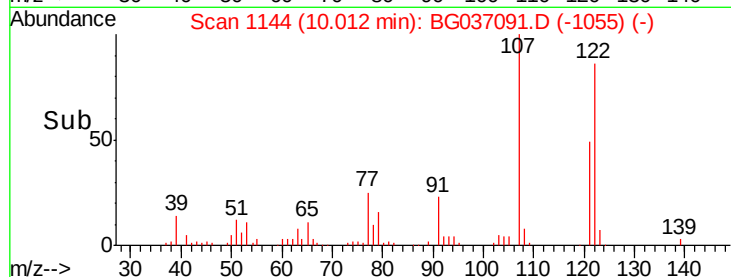
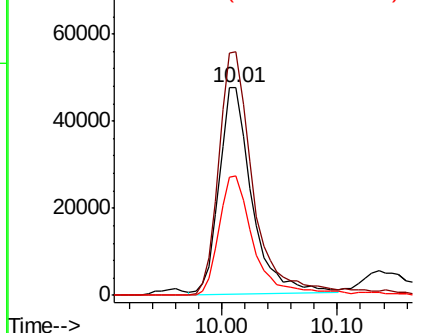


Abundance

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: 34.485 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

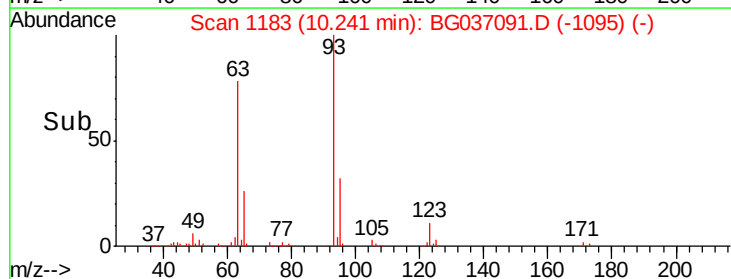
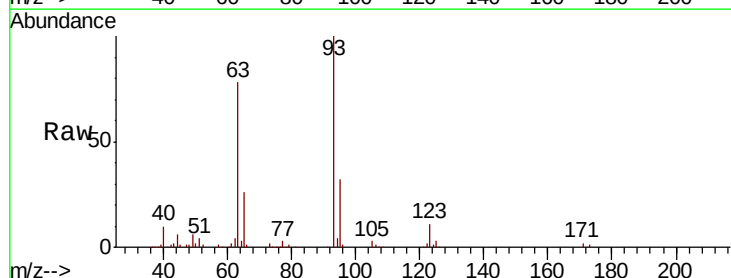
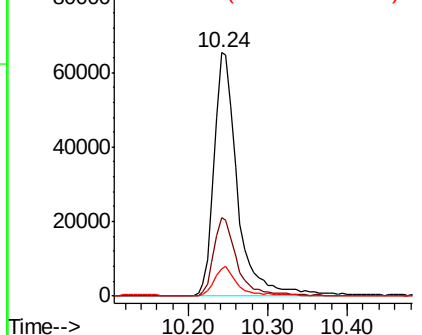
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	11.5	8.6	12.8

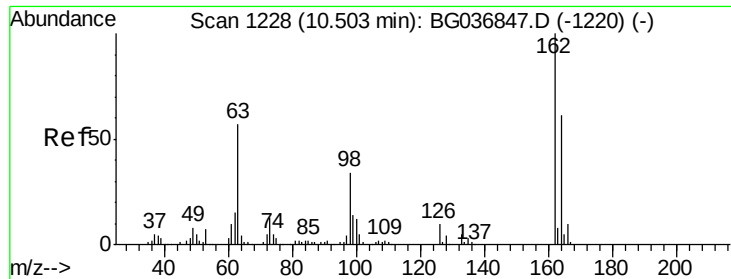
Abundance

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





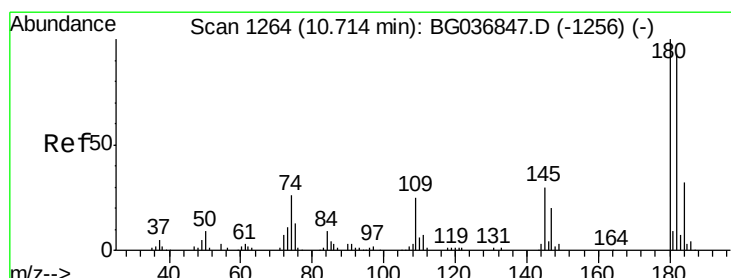
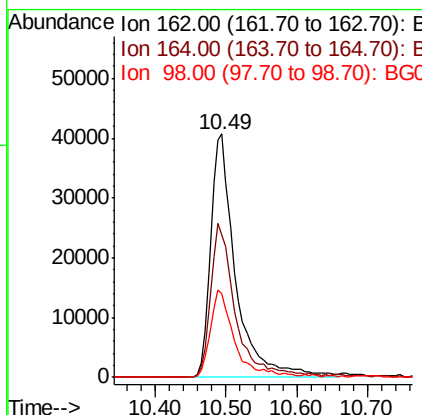
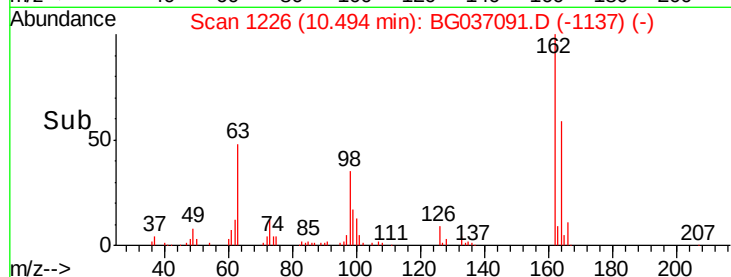
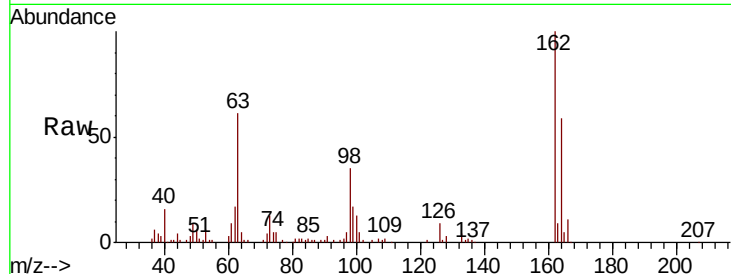
#29
2,4-Dichlorophenol
Concen: 37.624 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampled :
PB113379BS

Tot Ion:	162	Resp:	100113
Ion Ratio	Lower	Upper	
162	100		
164	58.7	47.6	87.6
98	34.6	19.2	59.2

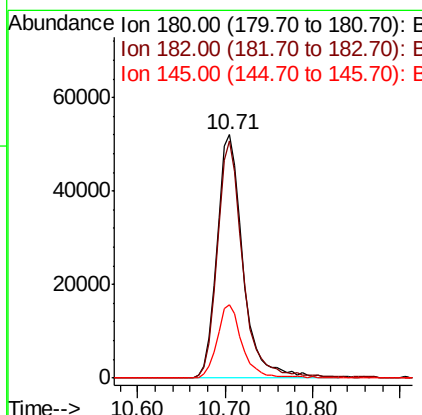
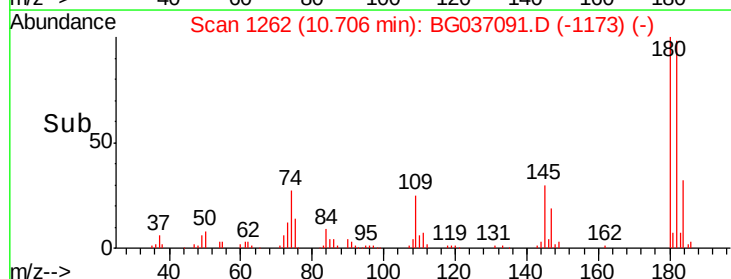
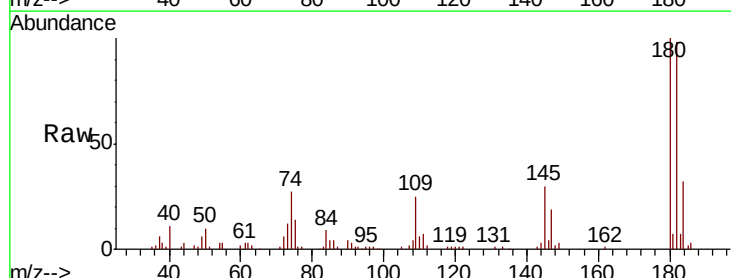
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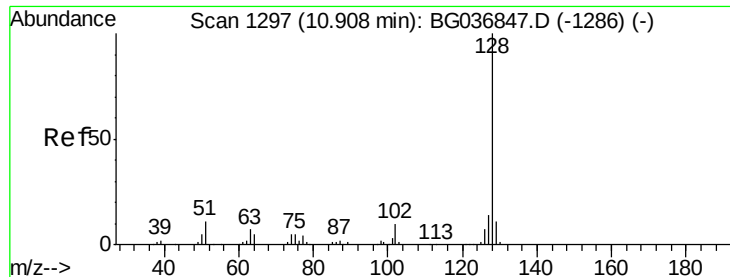
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 32.103 ng
RT: 10.71 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion:	180	Resp:	106901
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.0	114.0
145	30.3	22.9	34.3





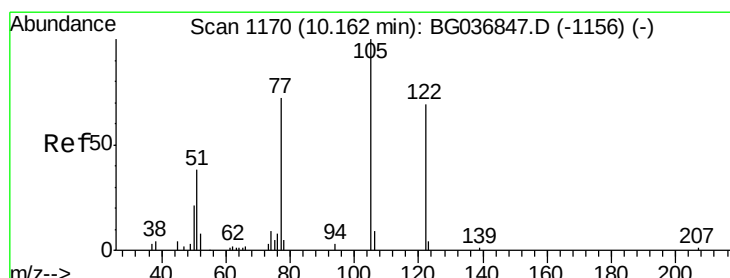
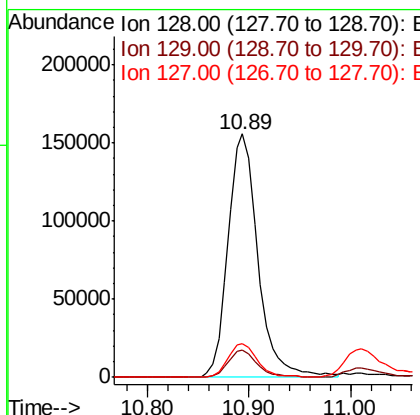
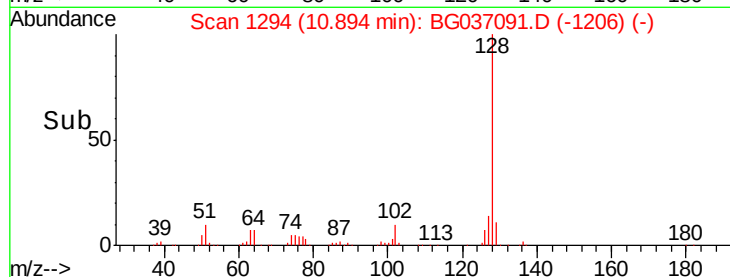
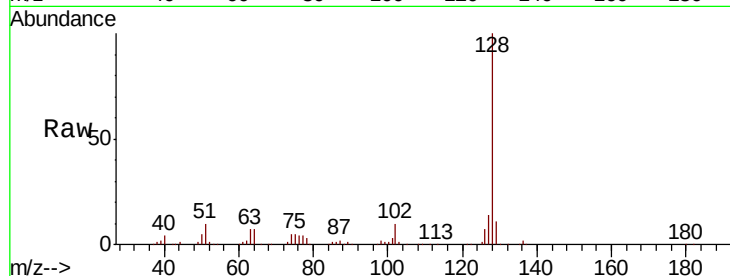
#31
Naphthalene
Concen: 36.198 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.8	11.0	16.4

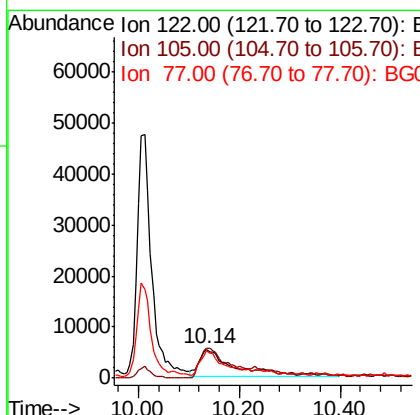
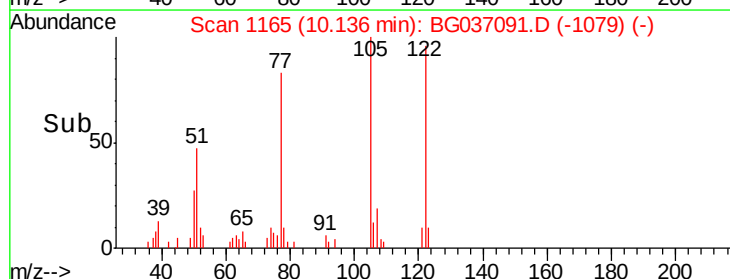
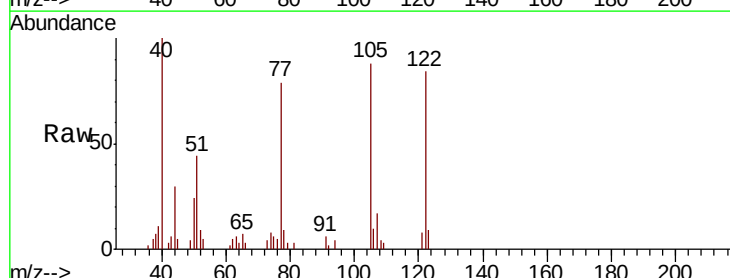
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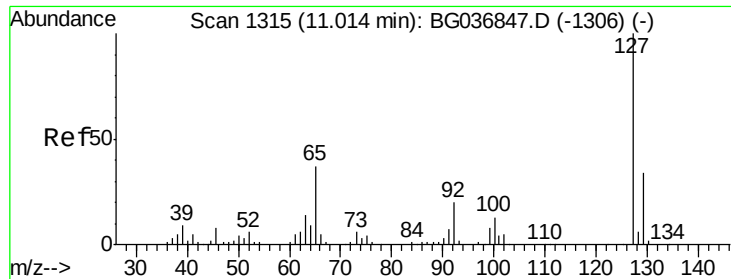
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#32
Benzoic acid
Concen: 19.565 ng m
RT: 10.14 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.3	108.1	148.1#
77	93.2	76.3	116.3





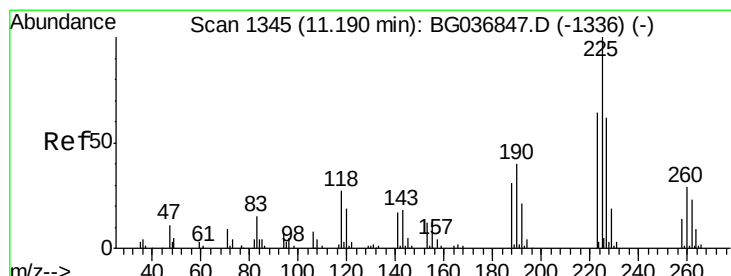
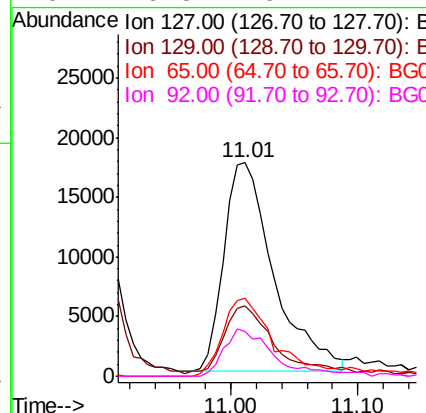
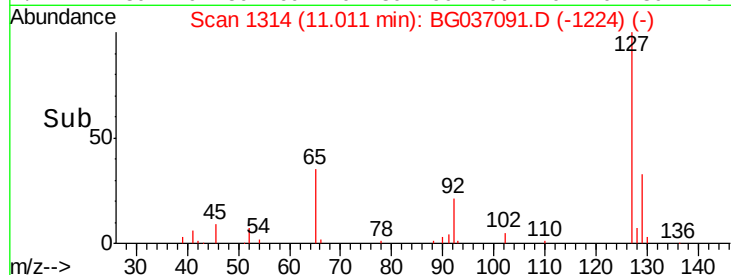
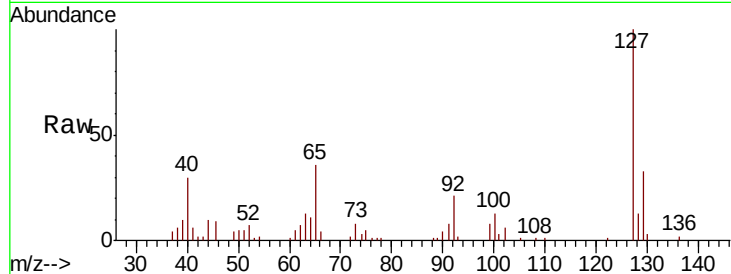
#33
4-Chloroaniline
Concen: 11.996 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		48108		
129	33.1	25.9	38.9		
65	36.5	27.5	41.3		
92	20.8	16.2	24.2		

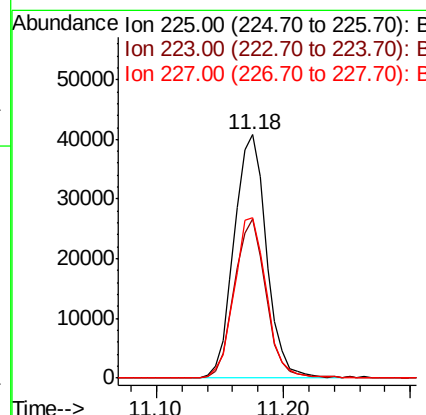
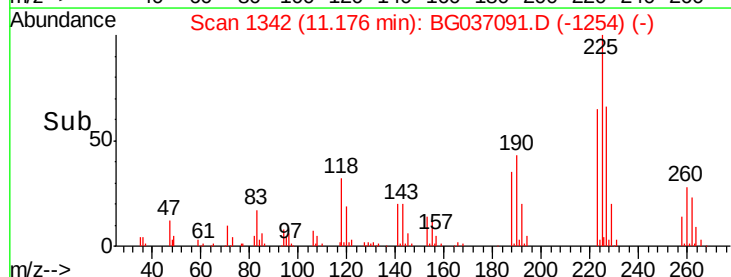
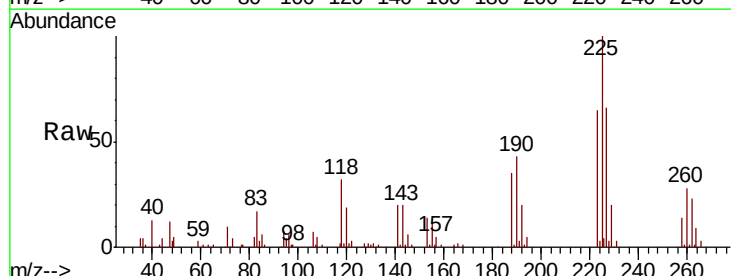
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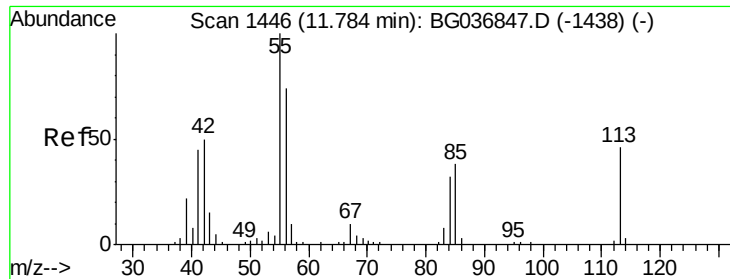
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#34
Hexachlorobutadiene
Concen: 31.256 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		71977		
223	65.3	51.8	77.8		
227	65.7	49.8	74.6		





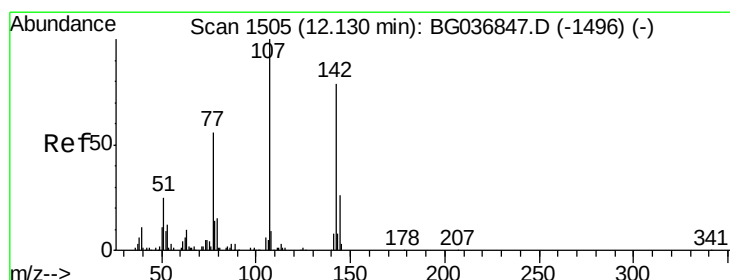
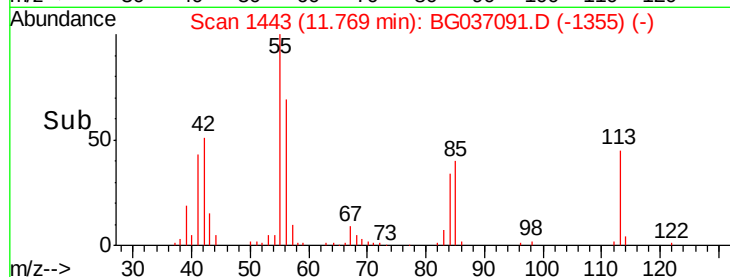
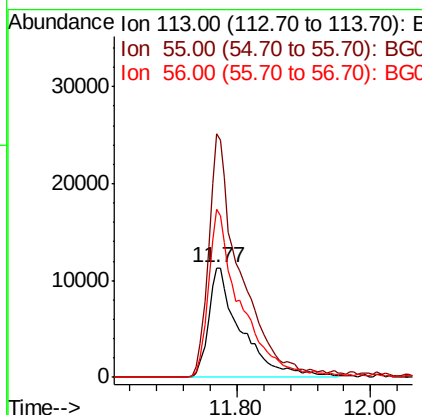
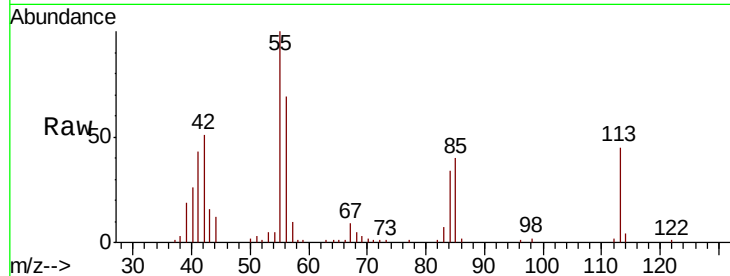
#35
 Caprolactam
 Concen: 35.158 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampled :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.4	197.7	237.7
56	153.4	131.7	171.7

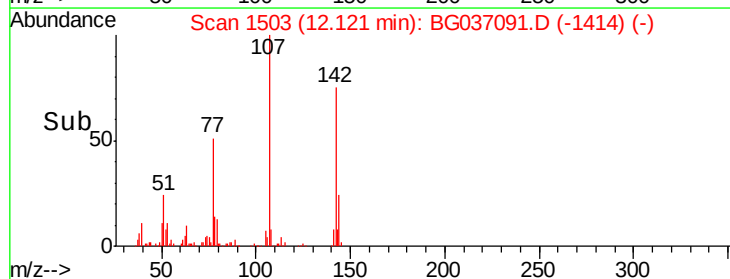
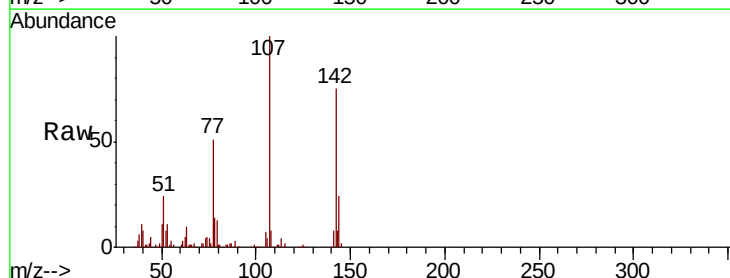
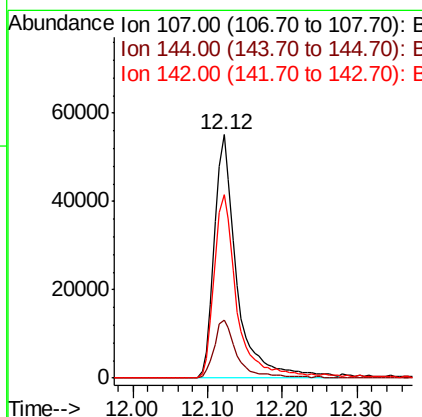
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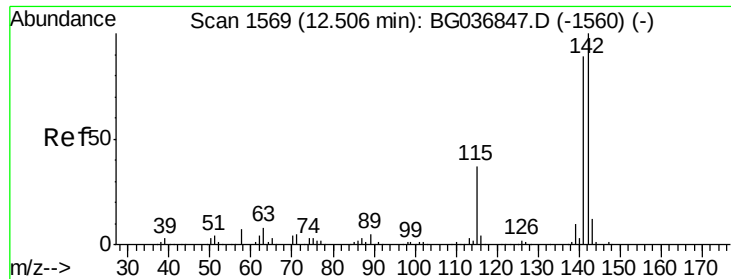
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#36
 4-Chloro-3-methylphenol
 Concen: 36.484 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.5	29.3
142	75.4	62.4	93.6





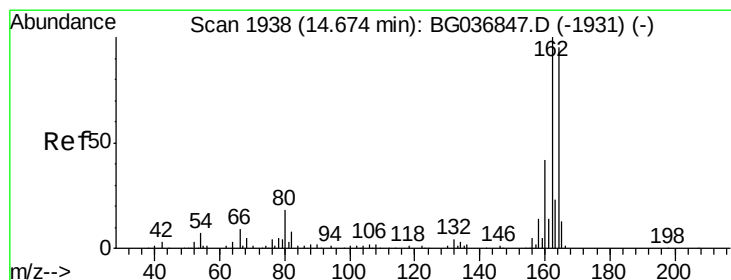
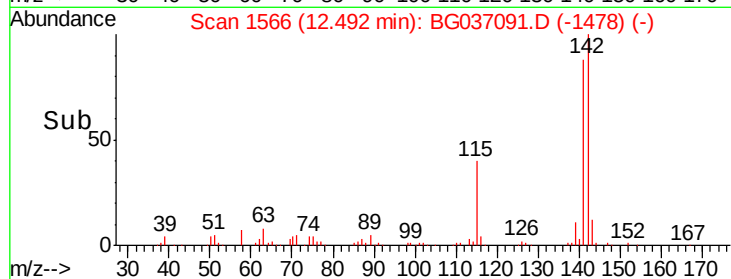
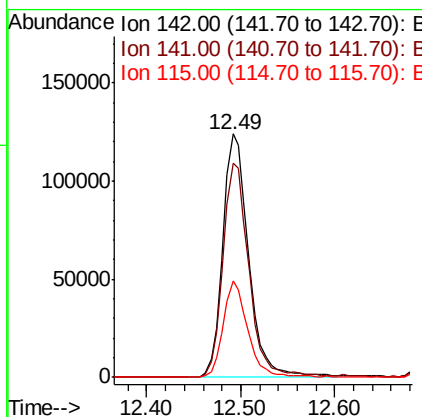
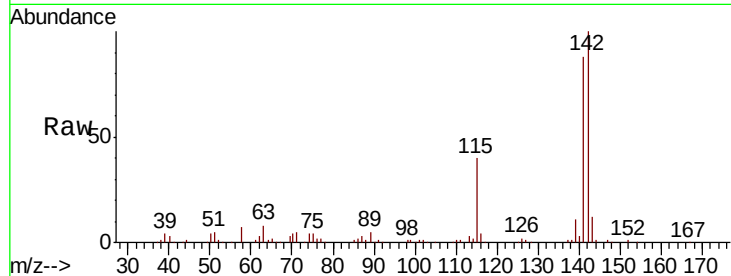
#37
2-Methylnaphthalene
Concen: 35.485 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	39.6	29.8	44.8

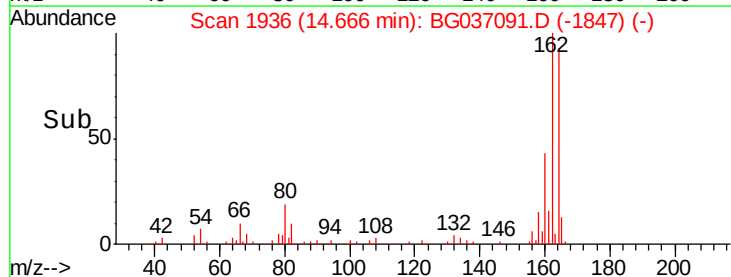
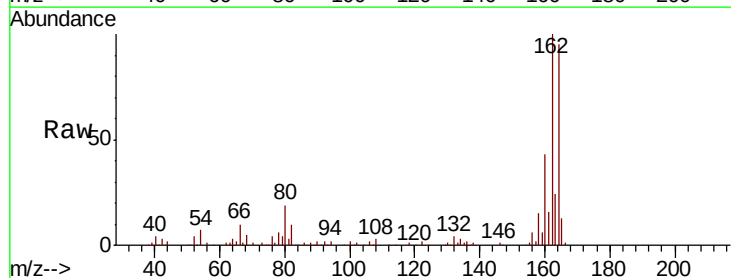
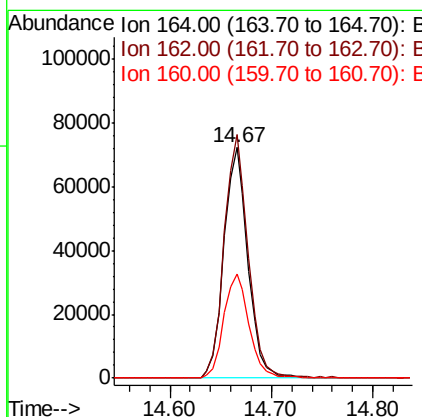
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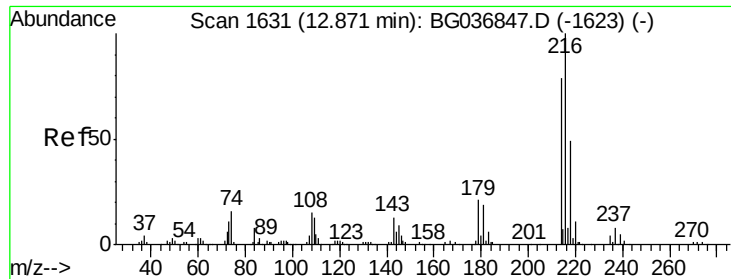
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.7	121.1
160	44.9	35.3	52.9





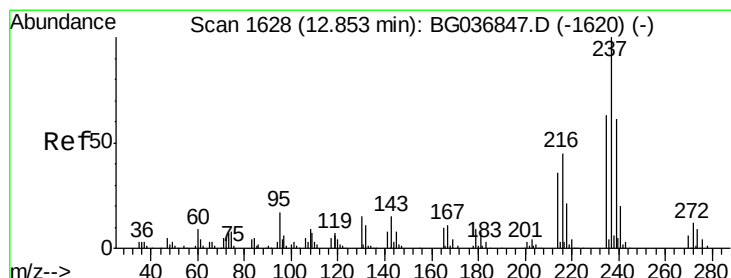
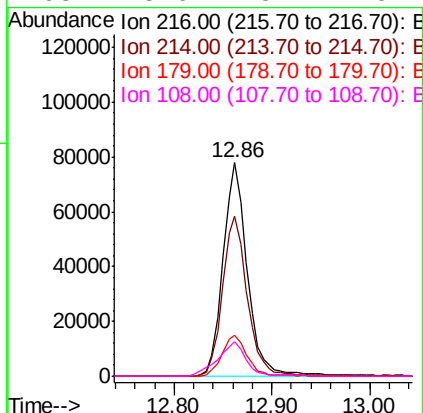
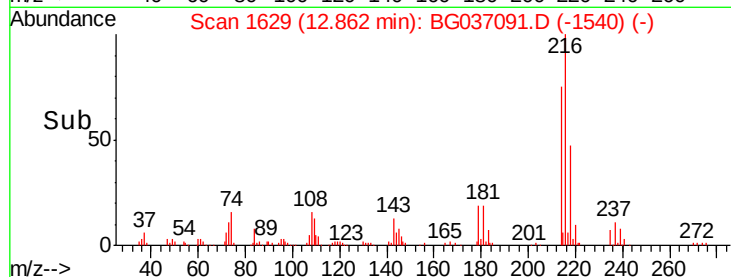
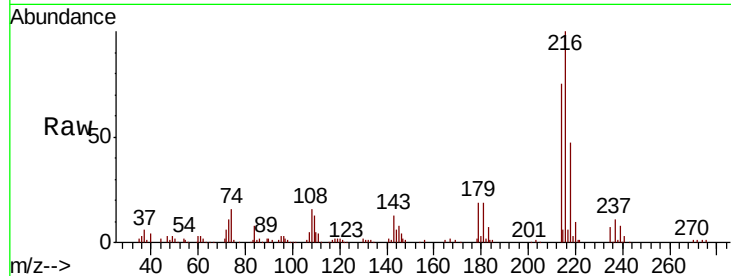
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.427 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.0	91.6
179	20.0	15.7	23.5
108	18.6	13.1	19.7

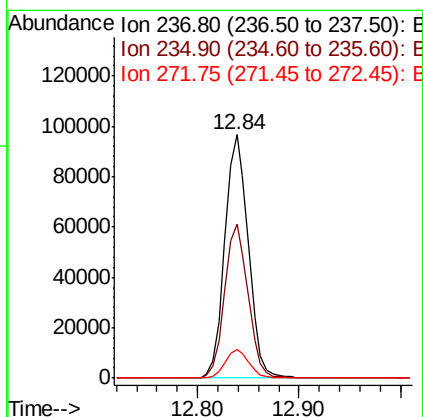
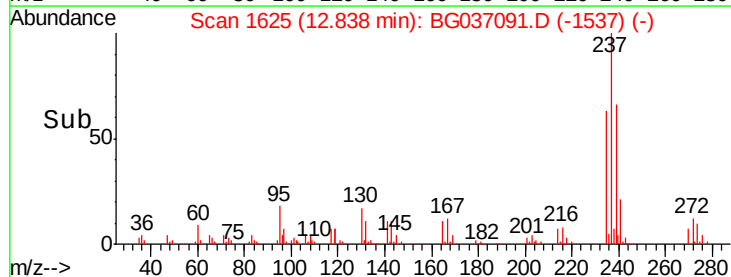
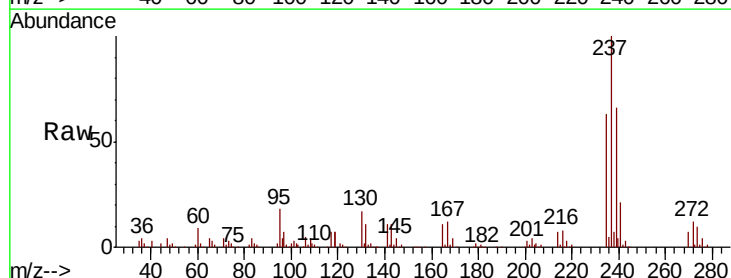
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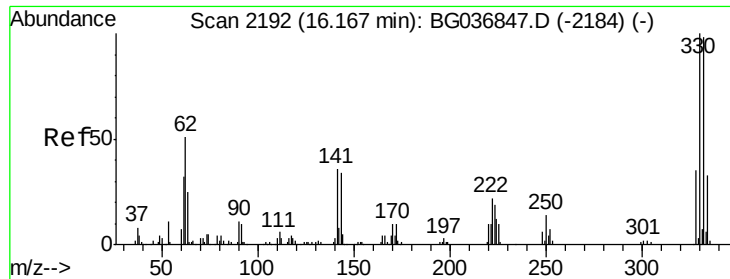
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#40
 Hexachlorocyclopentadiene
 Concen: 72.930 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	11.6	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 101.382 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

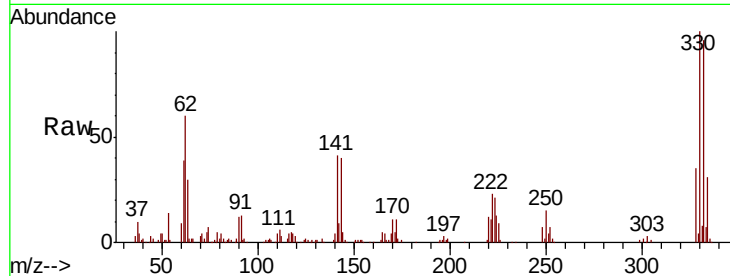
ClientSampled :

PB113379BS

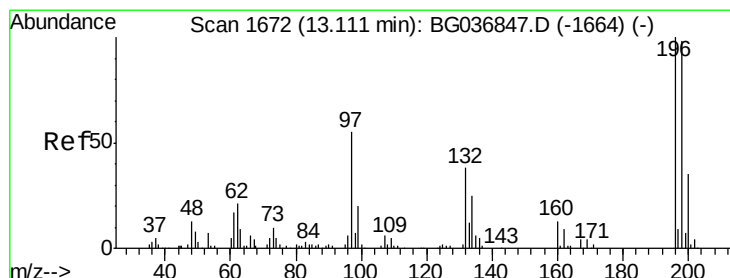
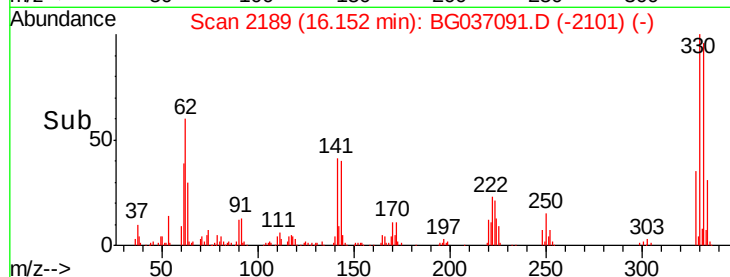
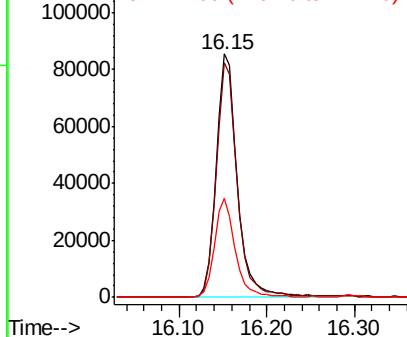
Tot Ion:	330	Resp:	143989
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.2
141	39.5	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 35.130 ng

RT: 13.10 min Scan# 1670

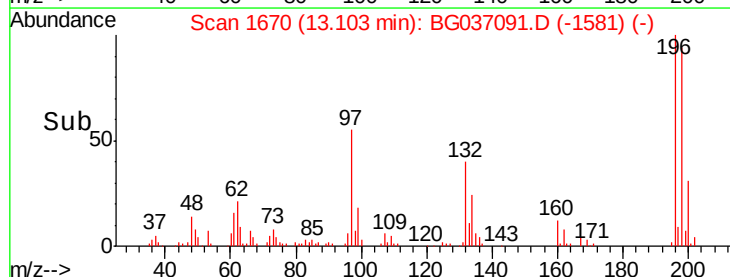
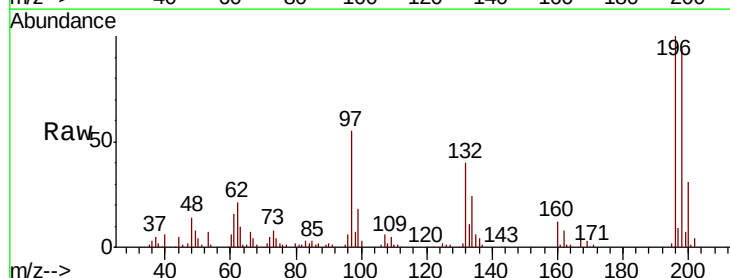
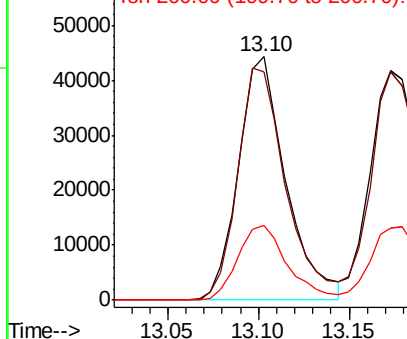
Delta R.T. -0.01 min

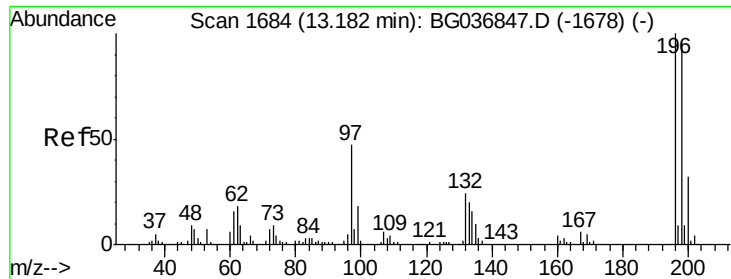
Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	196	Resp:	80767
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.2	115.8
200	30.6	26.3	39.5

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





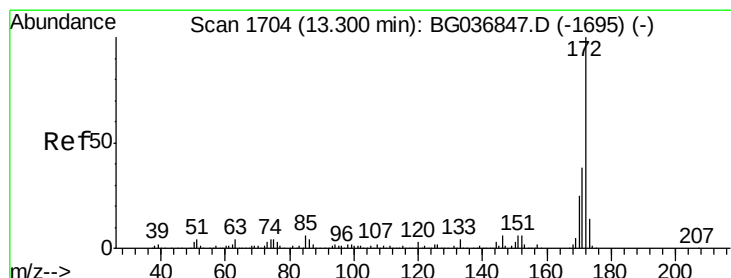
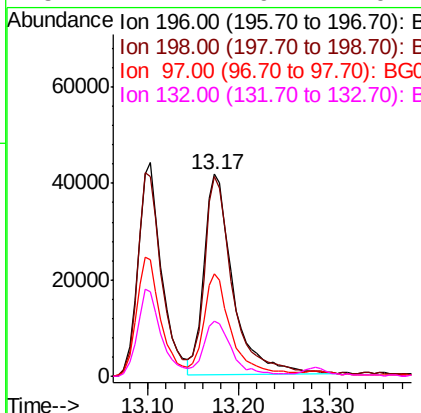
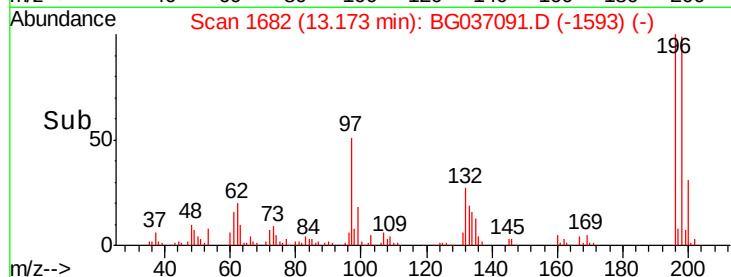
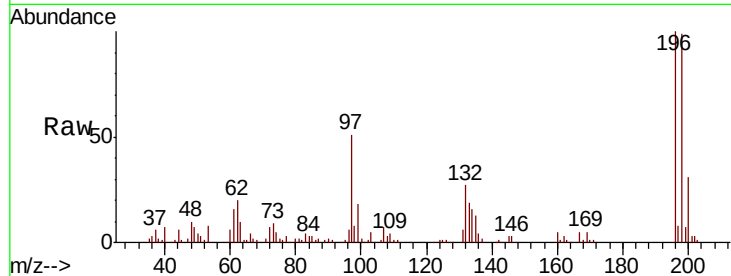
#43
 2,4,5-Trichlorophenol
 Concen: 37.800 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion:	196	Resp:	92670
Ion Ratio	Lower	Upper	
196	100		
198	99.2	75.6	113.4
97	50.8	37.2	55.8
132	27.1	19.4	29.2

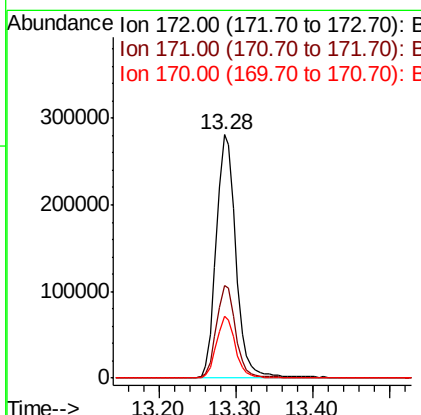
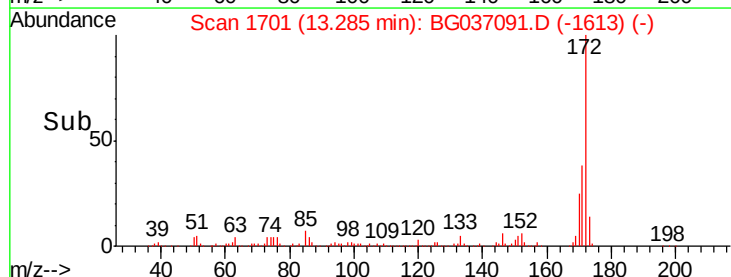
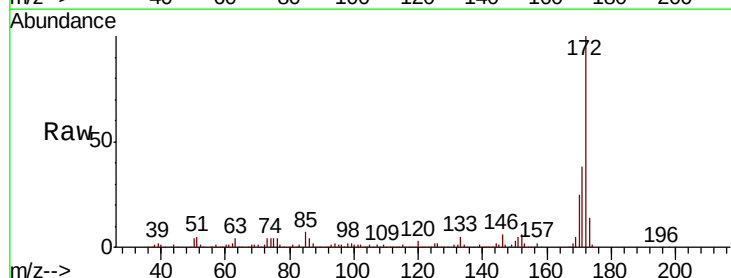
Manual Integrations
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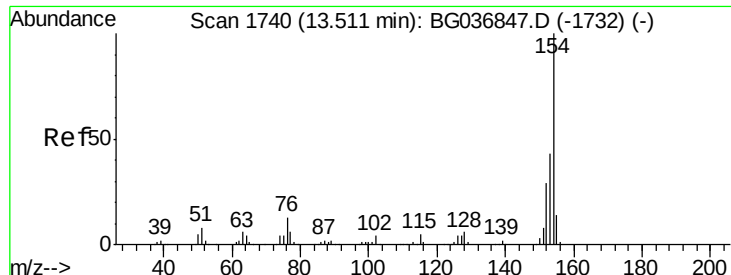
Sohil
 10/2/2018 5:21:56 PM



#44
 2-Fluorobiphenyl
 Concen: 62.558 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion:	172	Resp:	498596
Ion Ratio	Lower	Upper	
172	100		
171	38.1	31.3	46.9
170	25.2	21.0	31.6





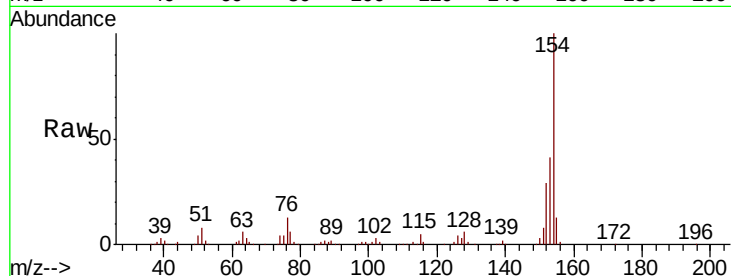
#45
 1,1'-Biphenyl
 Concen: 34.649 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	24.0	64.0	
76	13.4	0.0	32.9	

Manual Integrations
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Sohil
 10/2/2018 5:21:56 PM

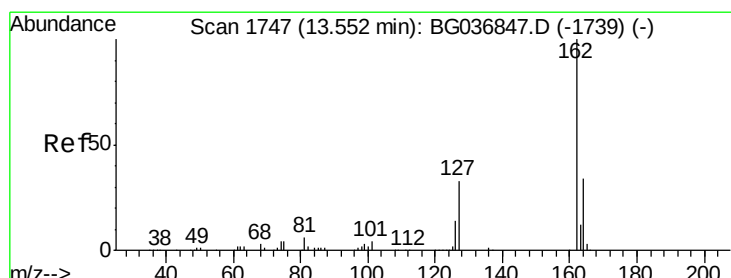
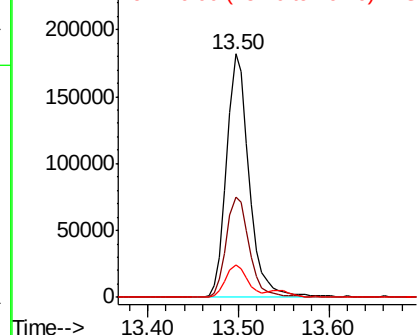
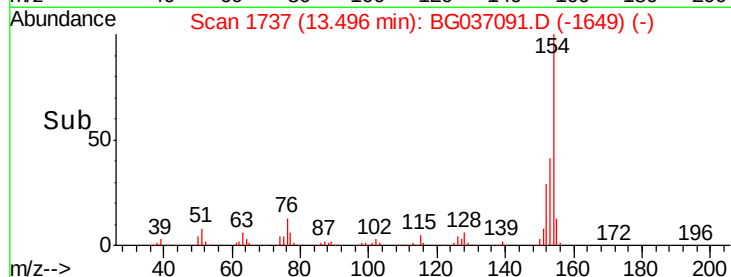


Abundance

Ion 154.00 (153.70 to 154.70): E

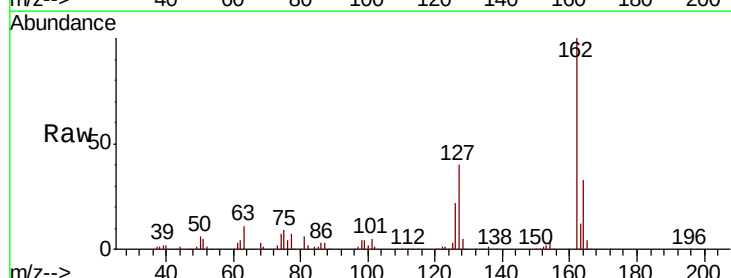
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 33.693 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	30.7	46.1	
164	32.7	26.7	40.1	

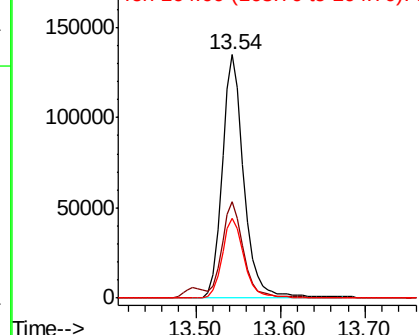
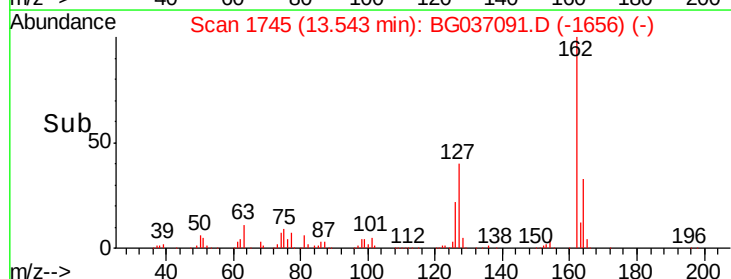


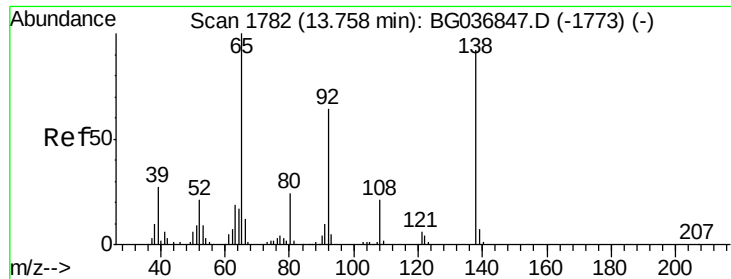
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





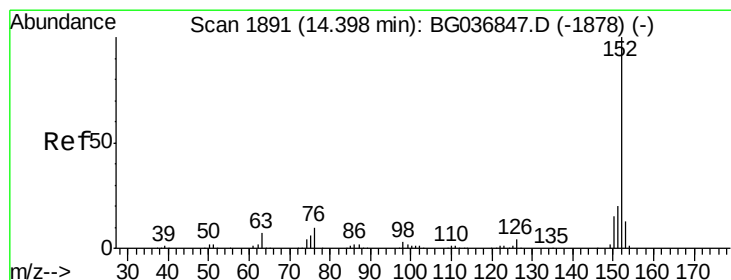
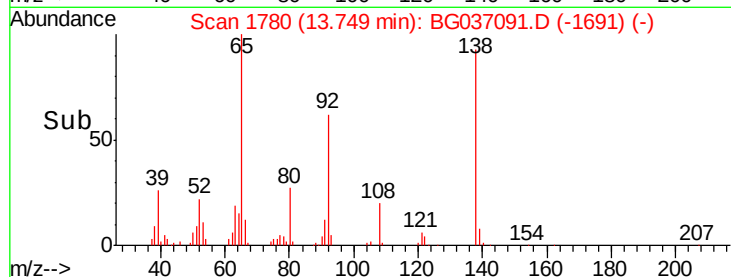
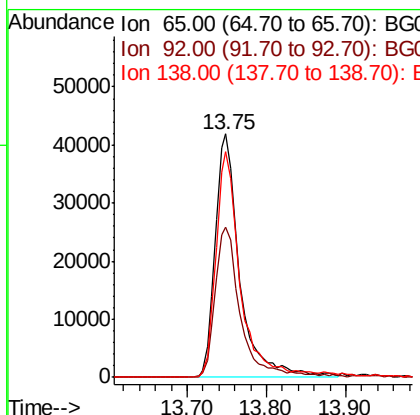
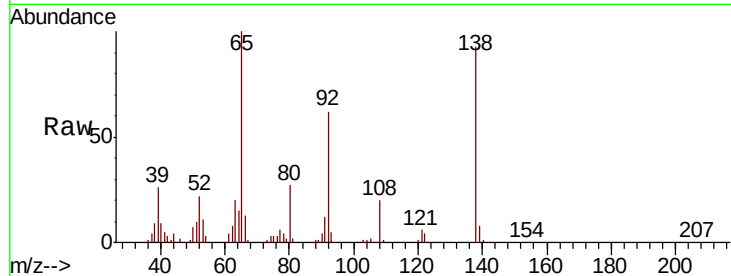
#47
2-Nitroaniline
Concen: 36.361 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.9	74.9
138	92.6	76.2	114.4

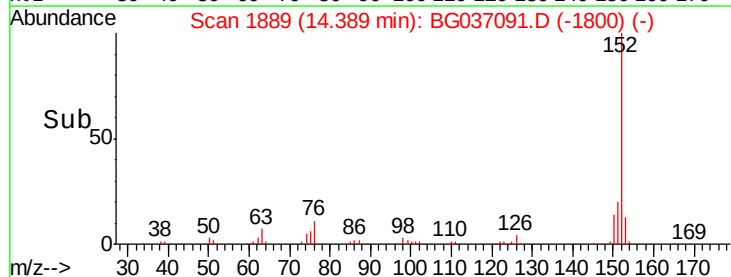
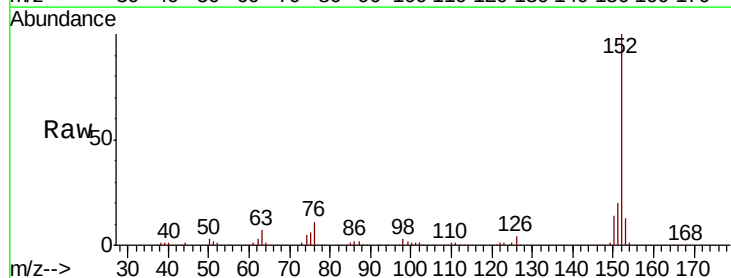
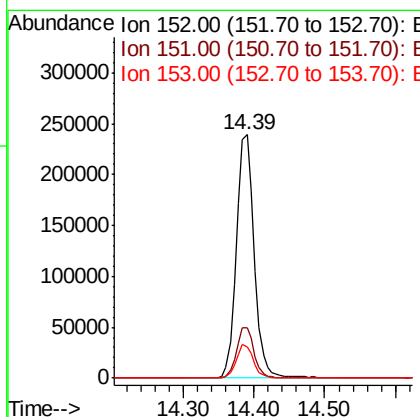
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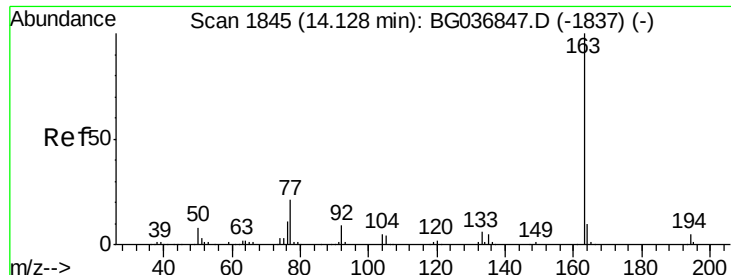
Sohil
10/2/2018 5:21:56 PM



#48
Acenaphthylene
Concen: 37.449 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.0	11.2	16.8





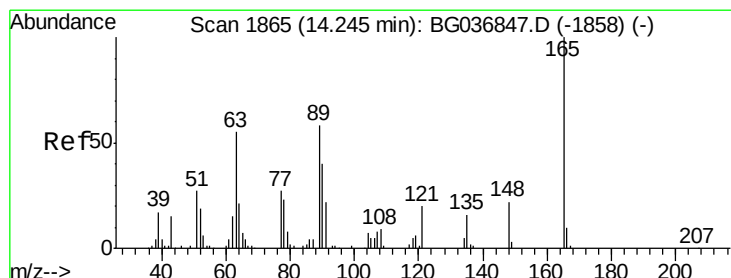
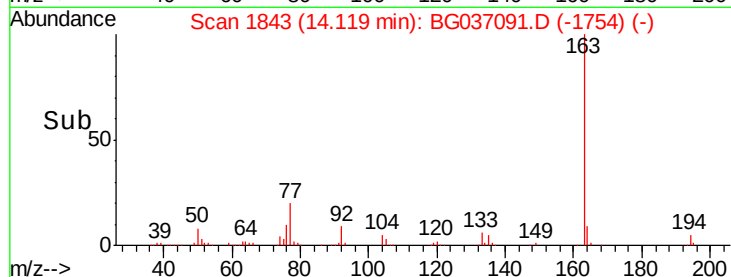
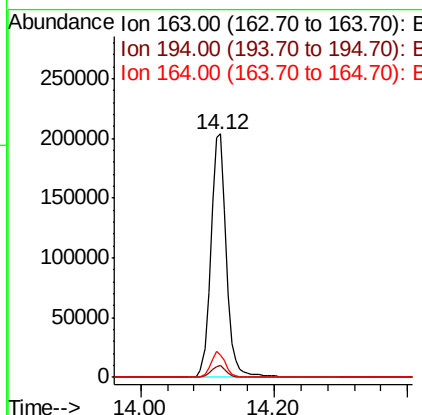
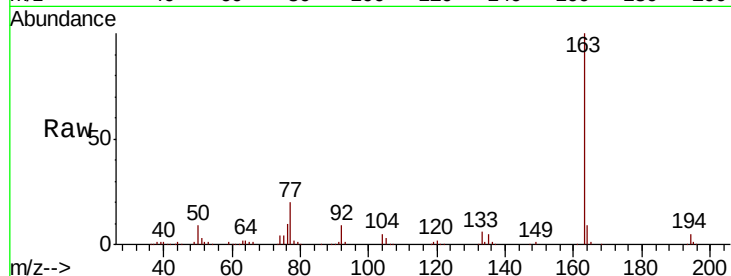
#49
Dimethylphthalate
Concen: 34.675 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleID :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	331323		
194	4.8	4.0	6.0	
164	9.3	8.1	12.1	

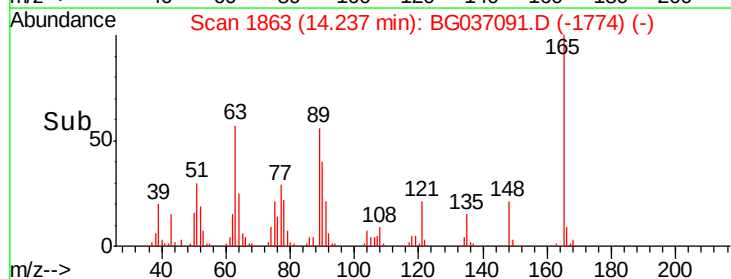
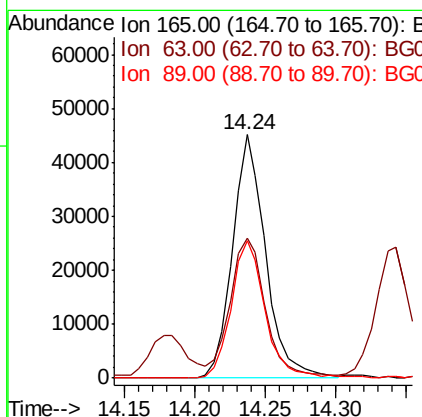
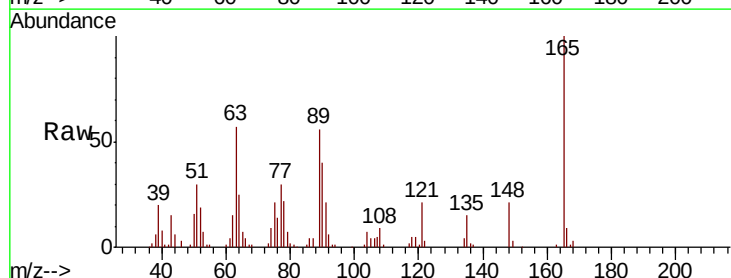
Manual Integrations
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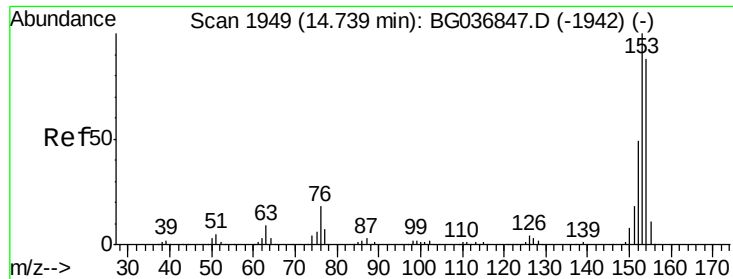
Sohil
10/2/2018 5:21:56 PM



#50
2,6-Dinitrotoluene
Concen: 35.323 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73639		
63	57.3	50.1	75.1	
89	56.3	47.8	71.6	





#51

Acenaphthene

Concen: 35.026 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

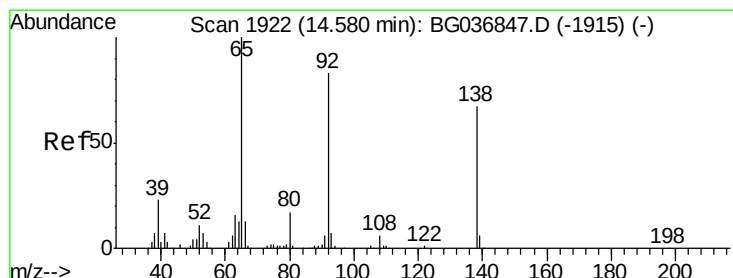
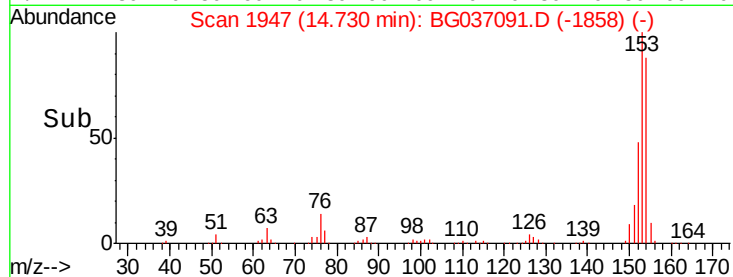
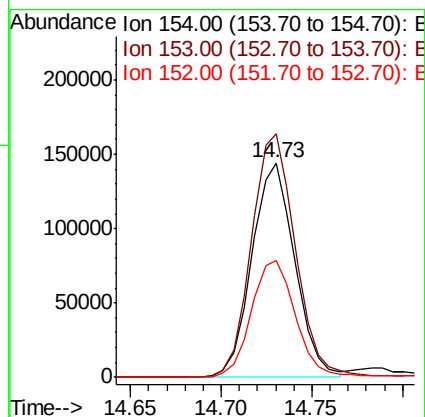
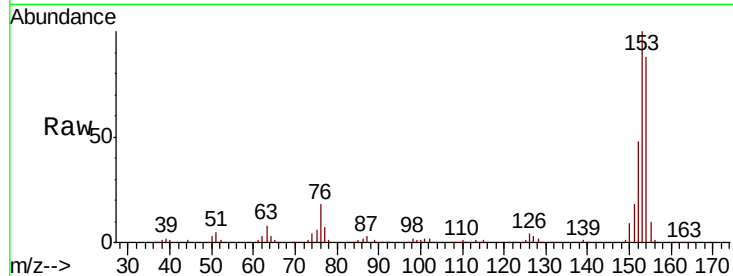
ClientSampleId :

PB113379BS

Tot Ion:	154	Resp:	237161
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.6	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.852 ng

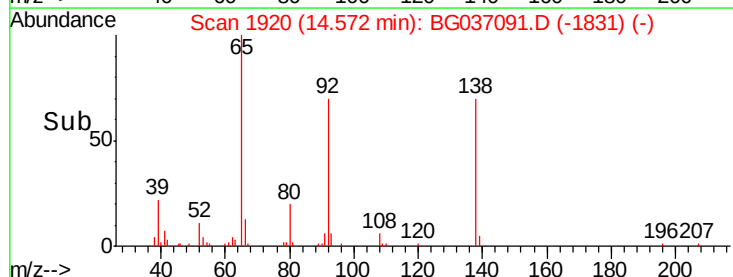
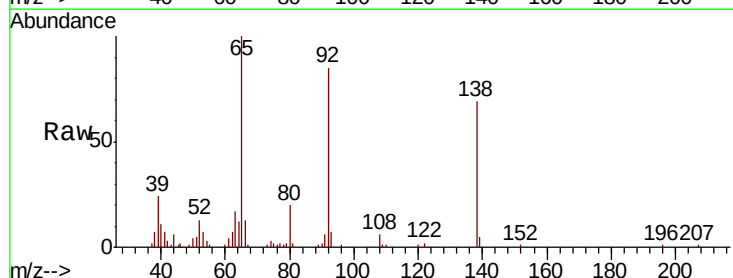
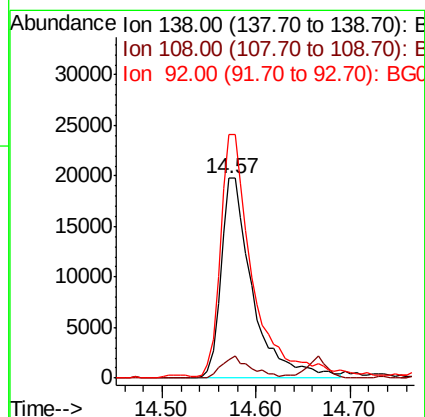
RT: 14.57 min Scan# 1920

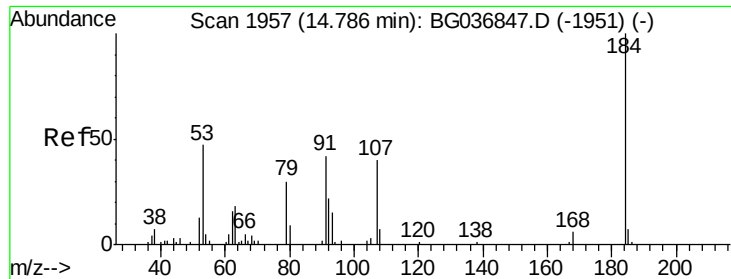
Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	138	Resp:	45808
Ion Ratio	Lower	Upper	
138	100		
108	9.3	9.4	14.2#
92	122.1	96.8	145.2





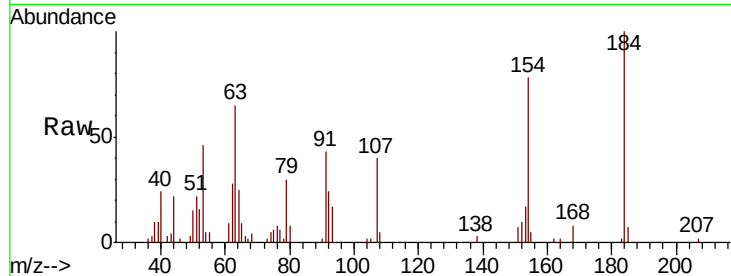
#53
2,4-Dinitrophenol
Concen: 25.908 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19725		
63	65.3	47.3	70.9	
154	78.5	51.1	76.7	

Manual Integrations
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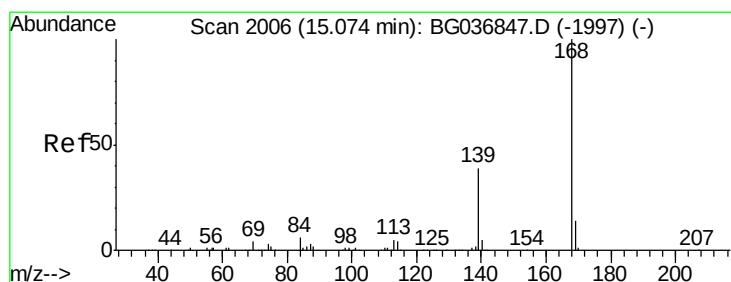
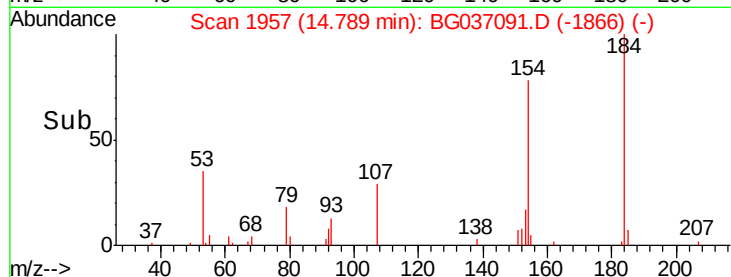
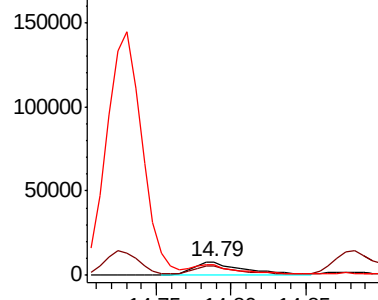


Abundance

Ion 184.00 (183.70 to 184.70): E

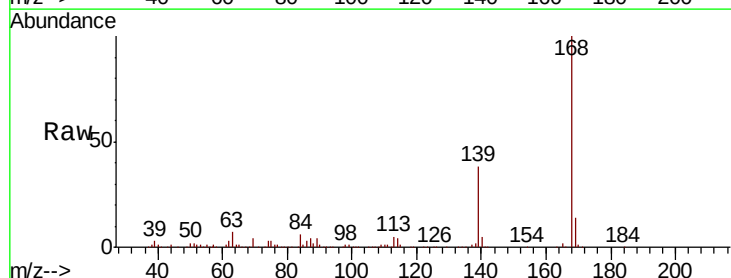
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 35.146 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	402534		
139	38.4	31.0	46.6	
169	14.0	11.1	16.7	

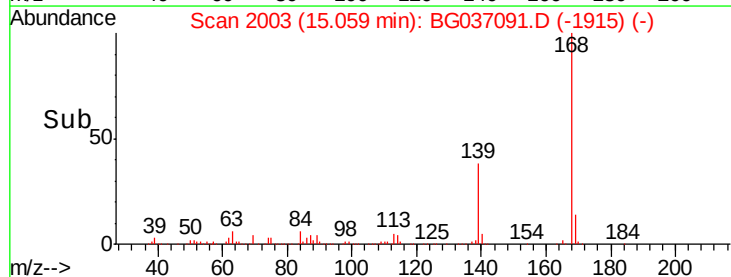
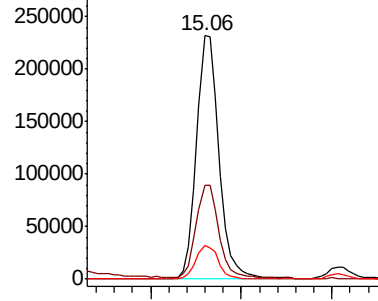


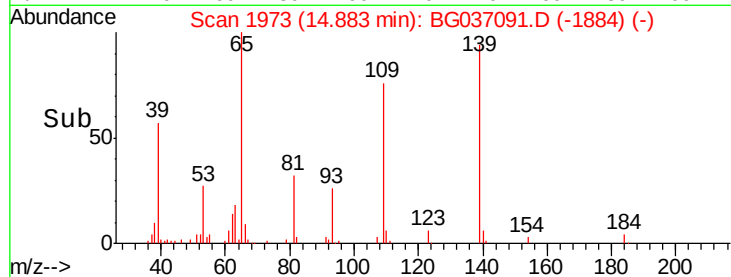
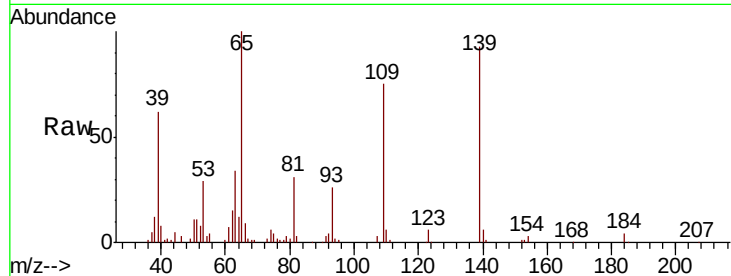
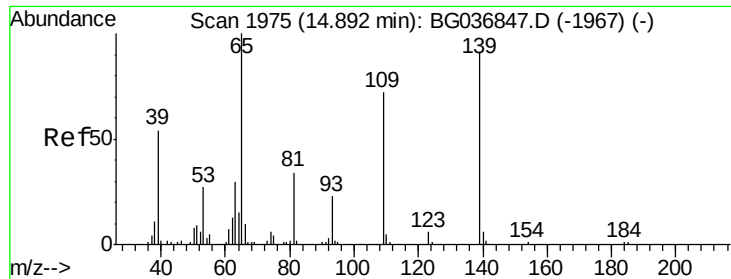
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





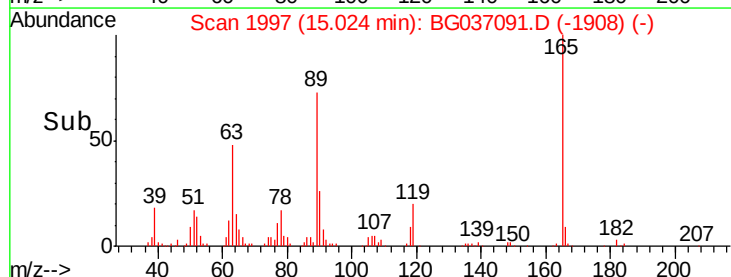
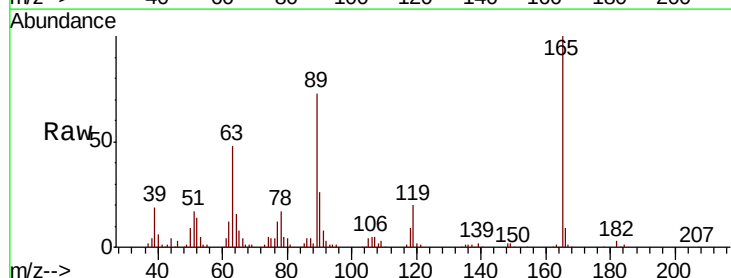
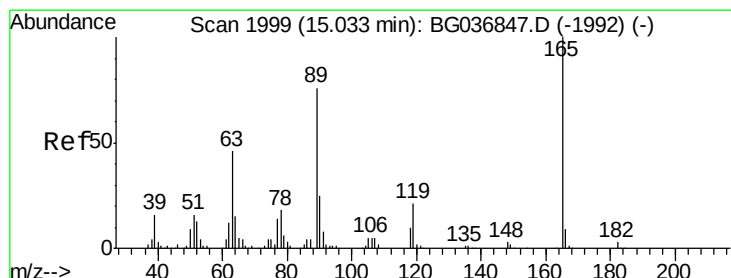
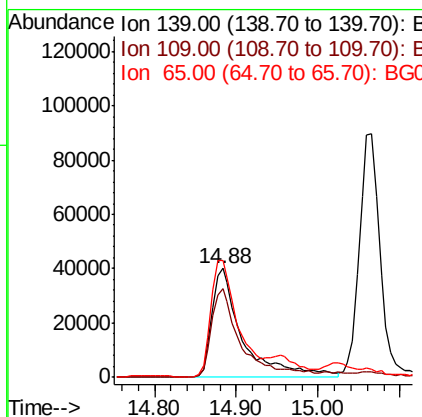
#55
4-Nitrophenol
Concen: 75.135 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleID :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	105446		
109	81.0	63.9	103.9	
65	107.6	90.0	130.0	

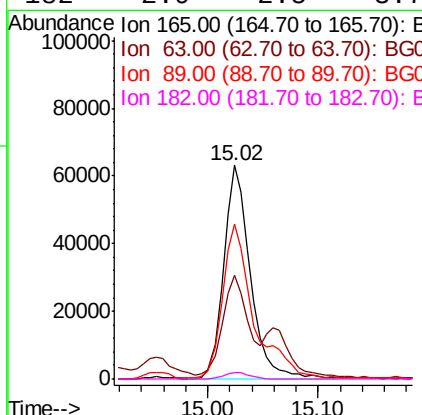
Manual Integrations
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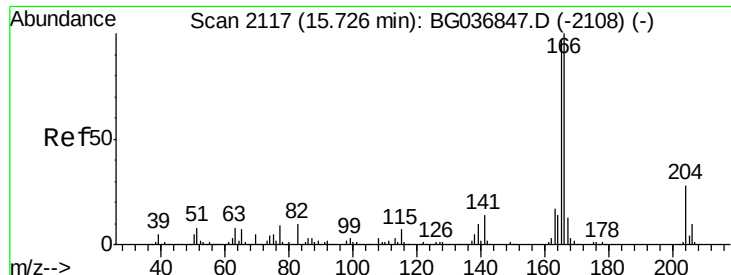
Sohil
10/2/2018 5:21:56 PM



#56
2,4-Dinitrotoluene
Concen: 36.703 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106769		
63	48.4	40.1	60.1	
89	72.6	63.7	95.5	
182	2.9	2.5	3.7	





#57

Fluorene

Concen: 38.165 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

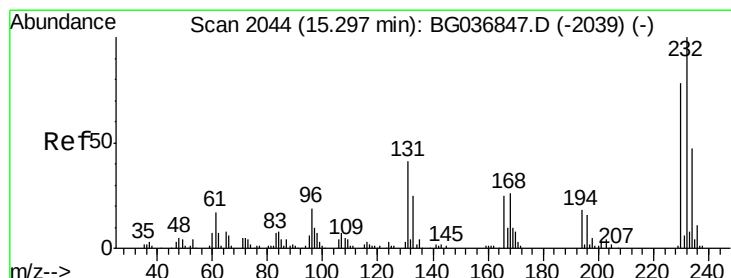
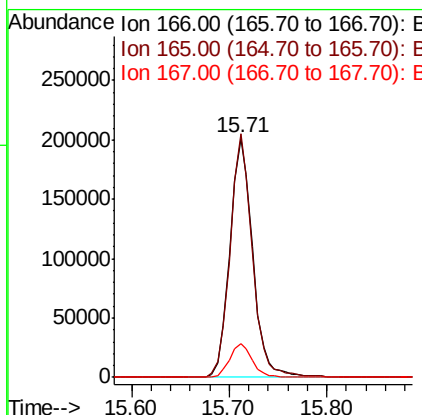
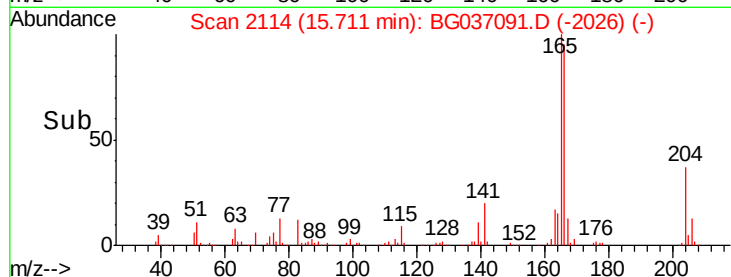
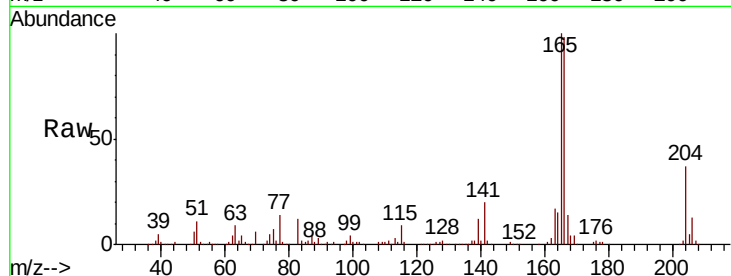
ClientSampled :

PB113379BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	77.0	115.4
167	14.0	10.6	16.0

Manual Integrations
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10/2/2018 5:21:56 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.747 ng

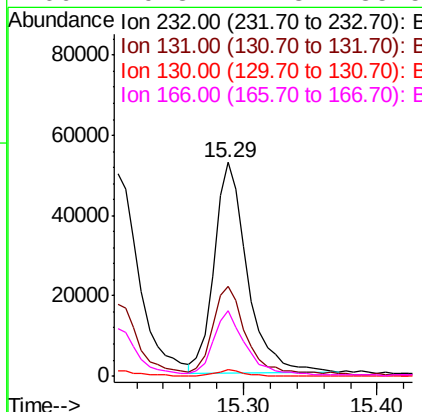
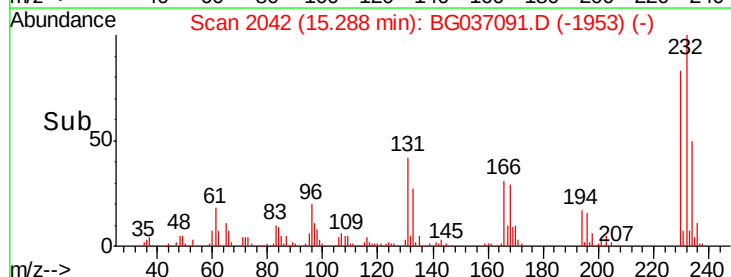
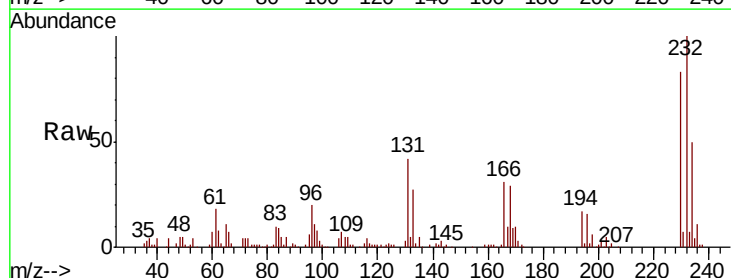
RT: 15.29 min Scan# 2042

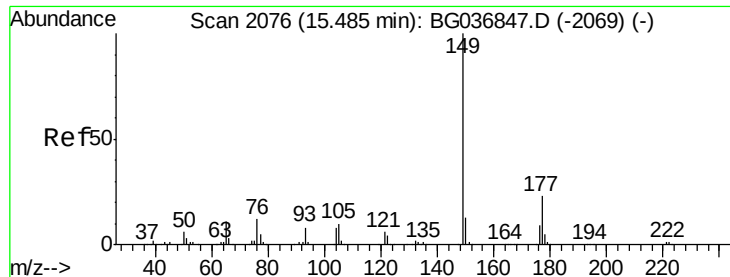
Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.8	50.8
130	2.5	2.1	3.1
166	29.3	22.3	33.5





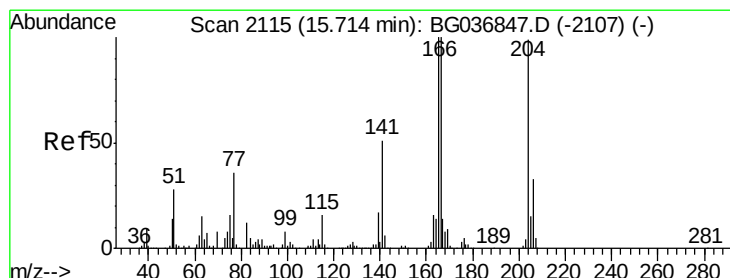
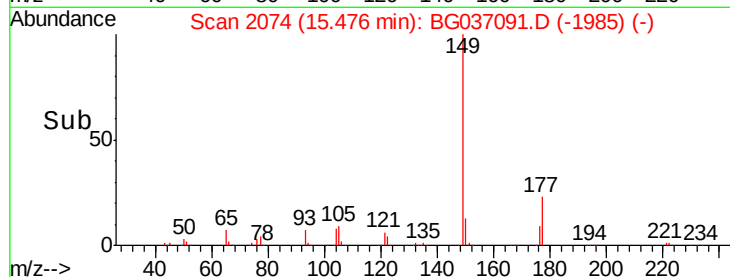
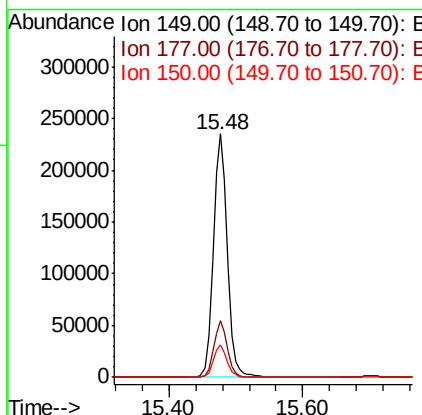
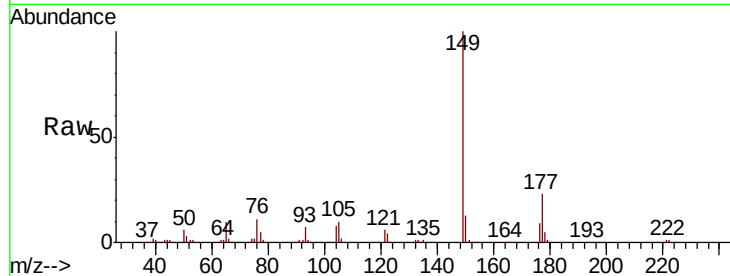
#59
Diethylphthalate
Concen: 35.708 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	13.2	10.7	16.1

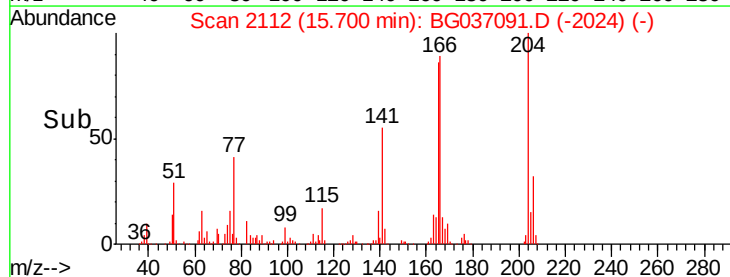
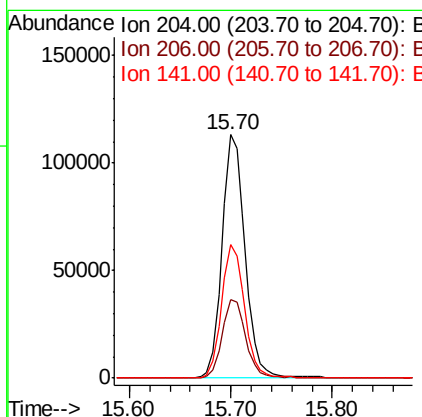
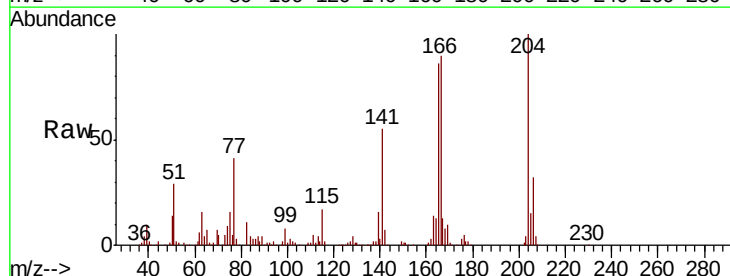
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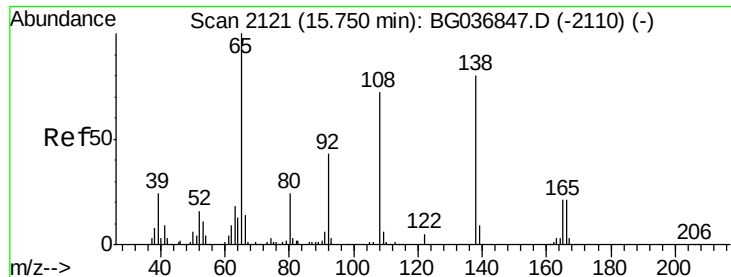
Sohil
10/2/2018 5:21:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.965 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.0	40.4
141	54.7	43.8	65.6





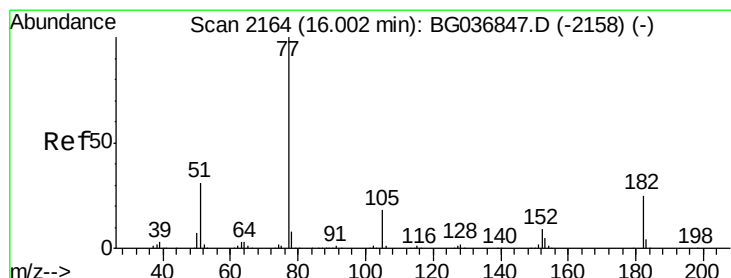
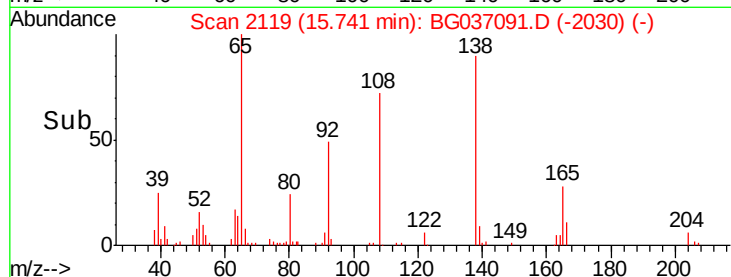
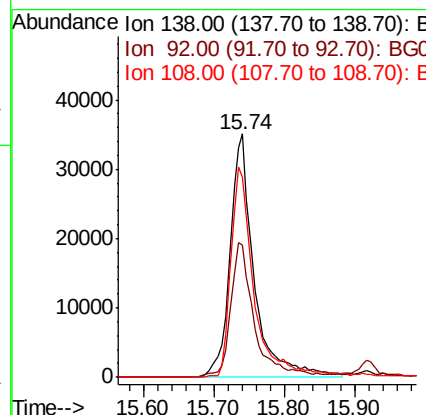
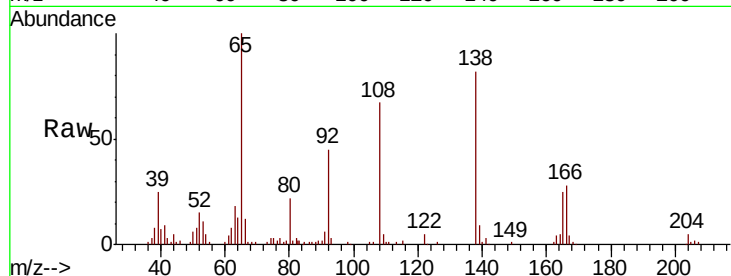
#61
4-Nitroaniline
Concen: 35.973 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.5	78.5
108	82.0	70.3	110.3

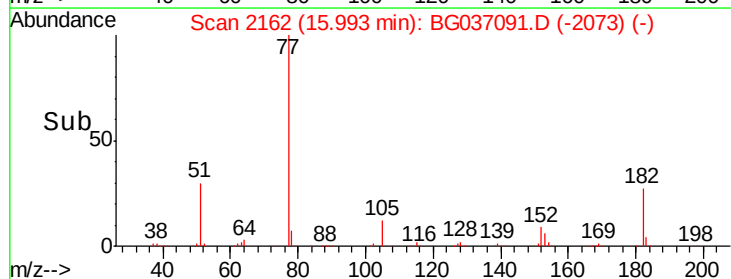
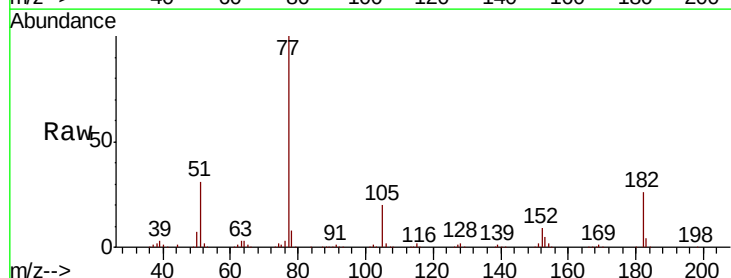
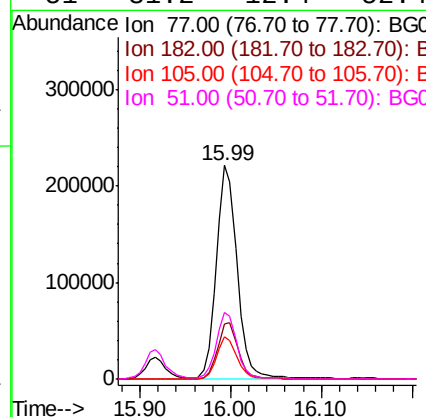
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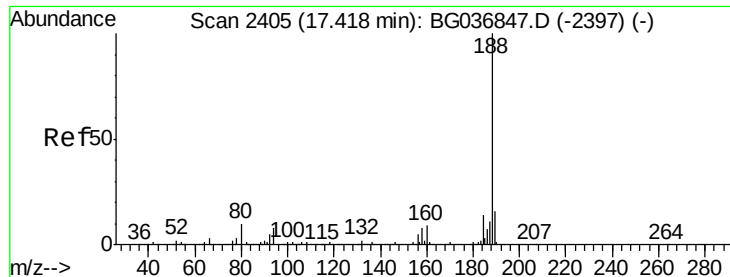
Sohil
10/2/2018 5:21:56 PM



#62
Azobenzene
Concen: 37.846 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.7	46.7
105	19.7	0.0	39.8
51	31.2	12.4	52.4





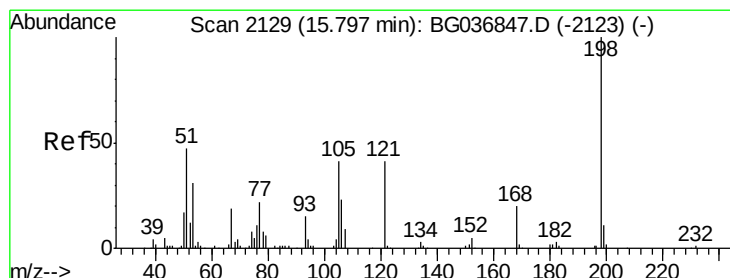
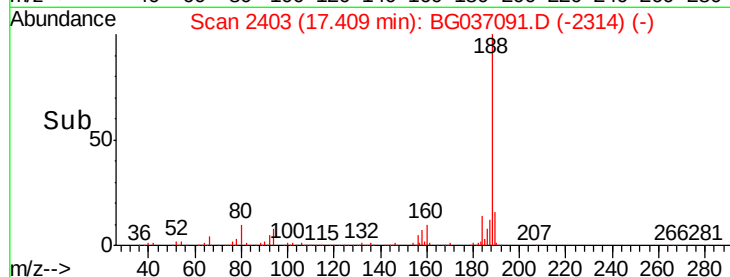
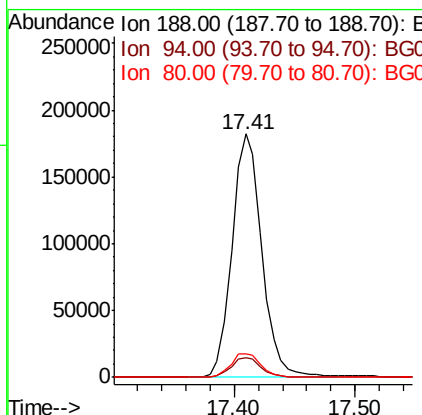
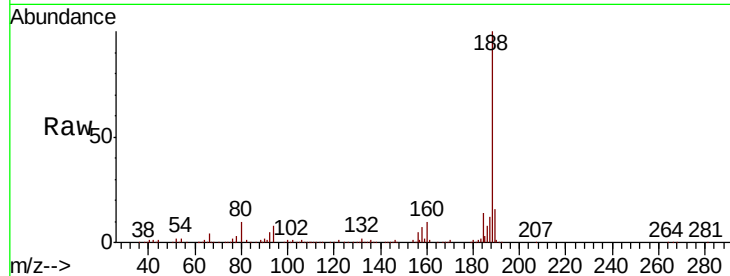
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	311523		
94	8.0		6.7	10.1
80	9.7		8.1	12.1

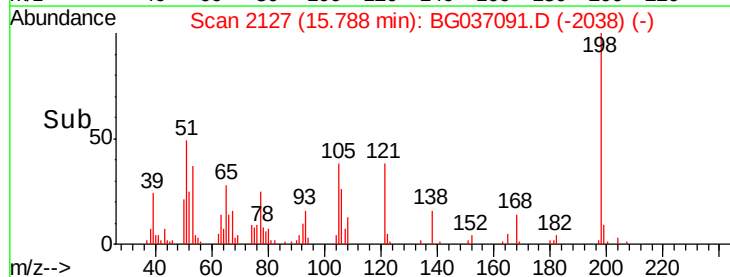
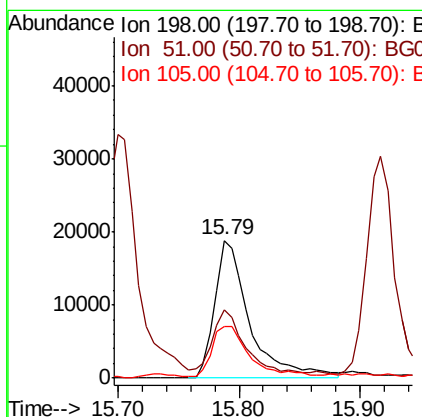
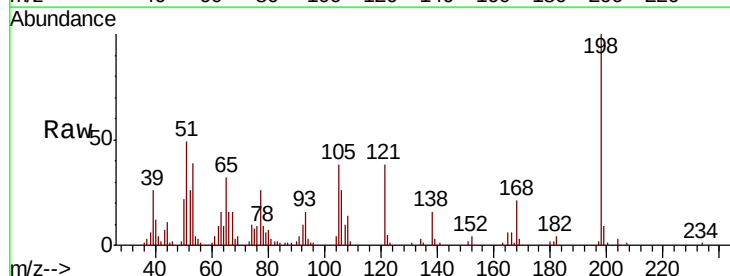
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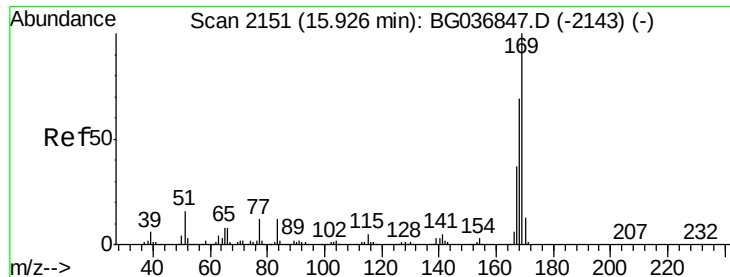
Sohil
10/2/2018 5:21:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 23.004 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37466		
51	49.5		26.5	66.5
105	37.6		20.2	60.2





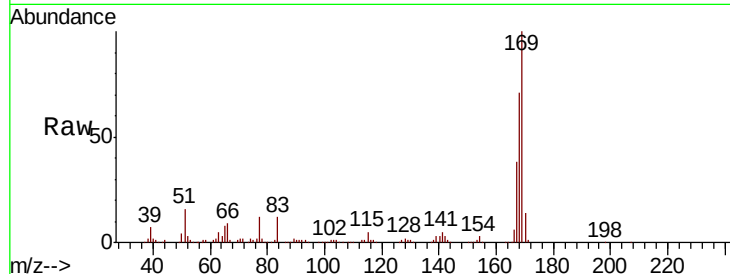
#65
n-Nitrosodiphenylamine
Concen: 34.669 ng
RT: 15.92 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	298164		
168	70.9	57.6	86.4	
167	38.0	31.0	46.4	

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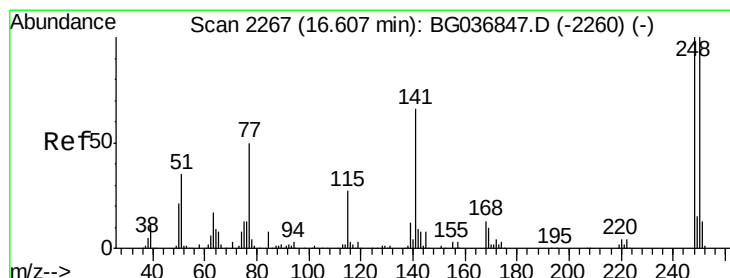
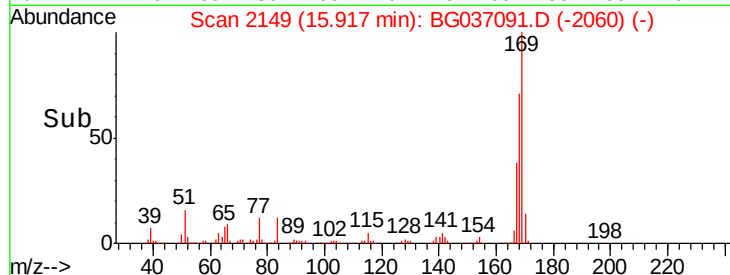
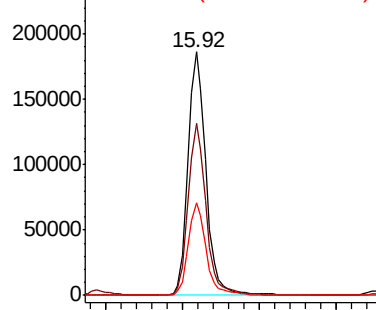


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 32.652 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

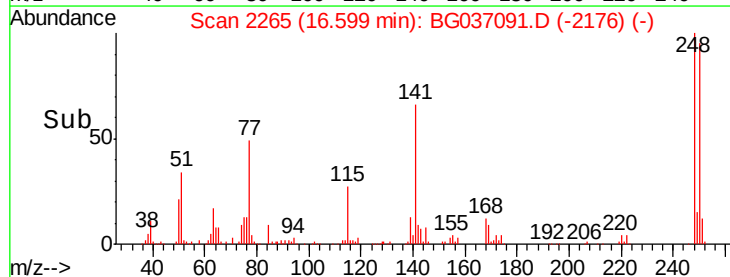
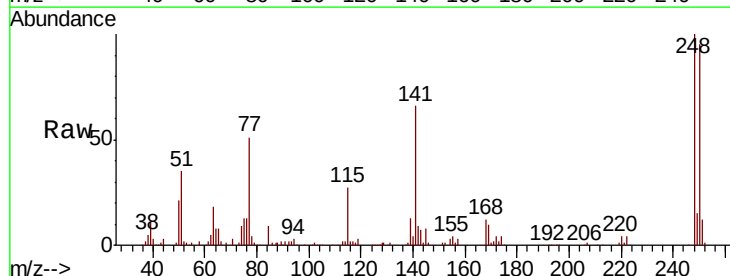
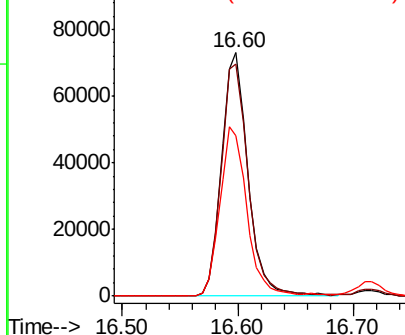
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115700		
250	95.1	78.1	117.1	
141	65.9	53.7	80.5	

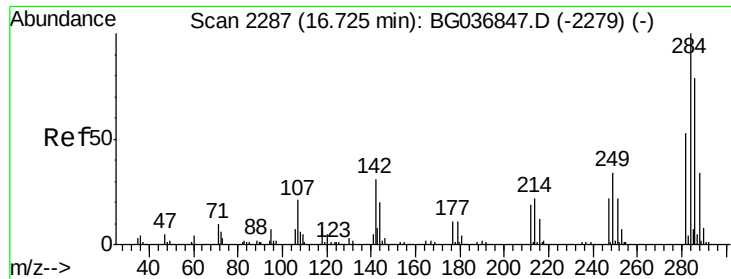
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.539 ng

RT: 16.72 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

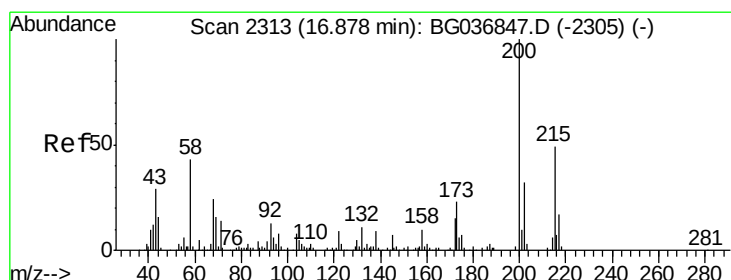
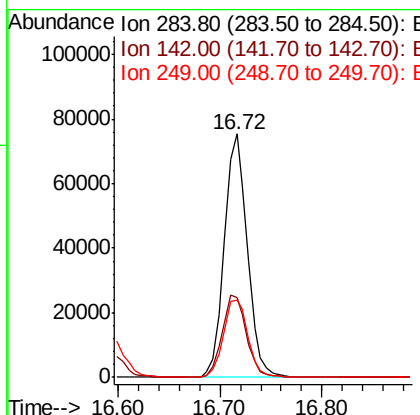
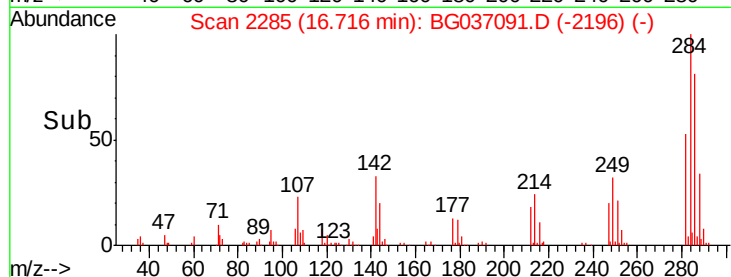
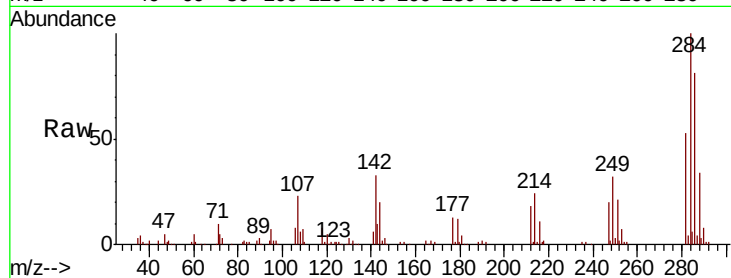
ClientSampled :

PB113379BS

Tot Ion:	284	Resp:	118751
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.8	41.6
249	31.6	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 36.752 ng

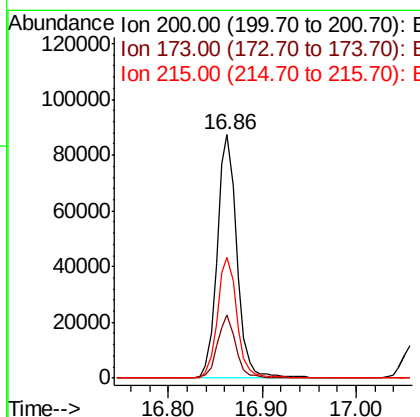
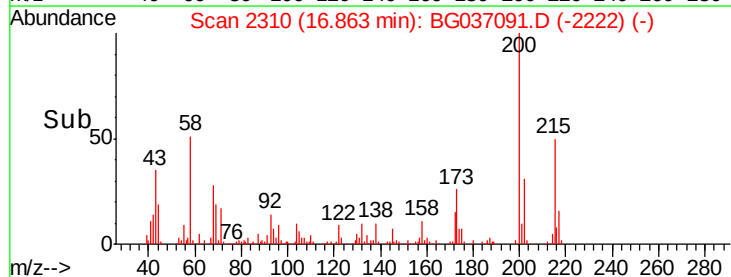
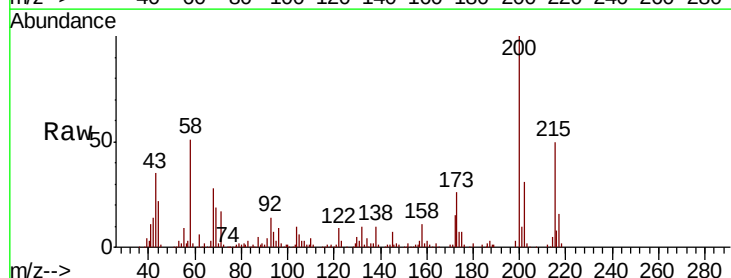
RT: 16.86 min Scan# 2310

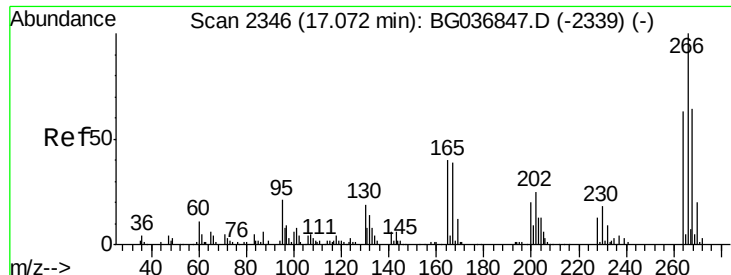
Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	200	Resp:	127983
Ion Ratio	Lower	Upper	
200	100		
173	25.8	3.9	43.9
215	49.8	30.4	70.4





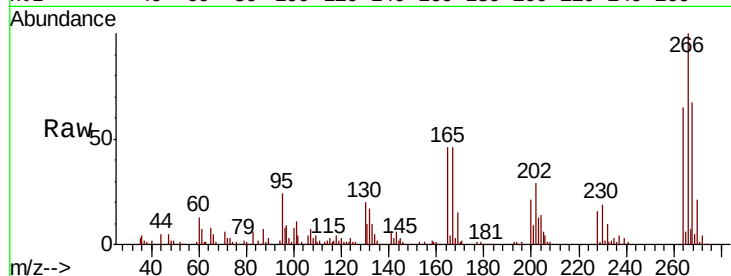
#69
 Pentachlorophenol
 Concen: 54.259 ng/mL
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleID :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.4	77.2
264	64.6	48.9	73.3

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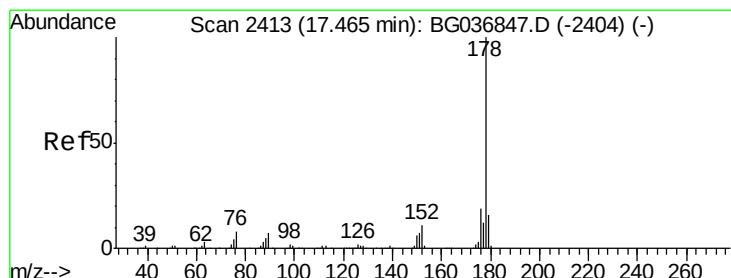
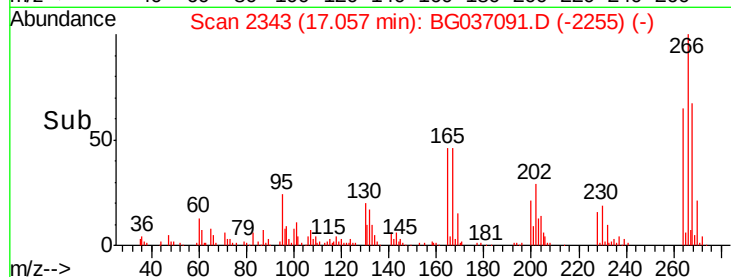
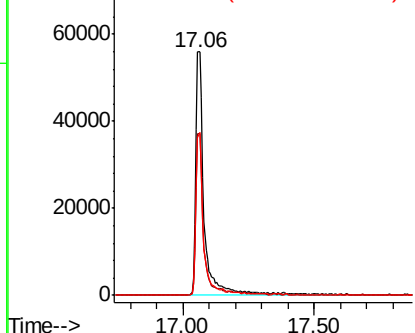


Abundance

Ion 265.70 (265.40 to 266.40): E

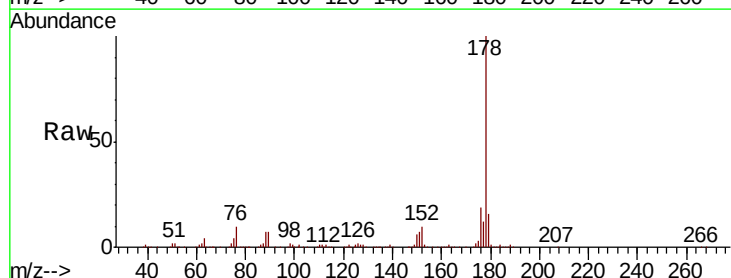
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.081 ng/mL
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	13.4	20.2

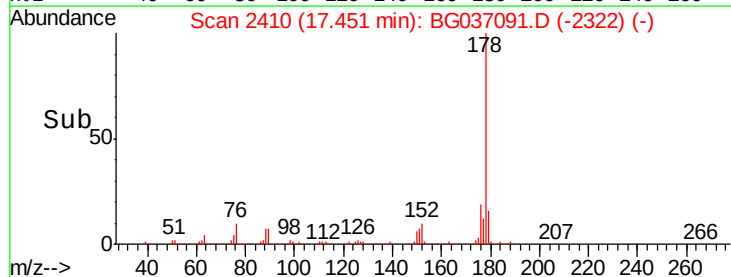
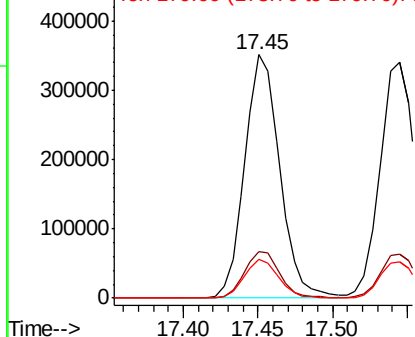


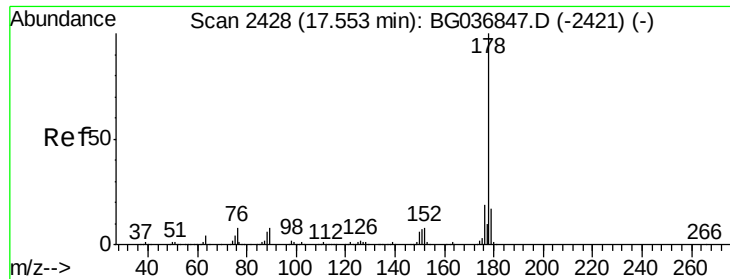
Abundance

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





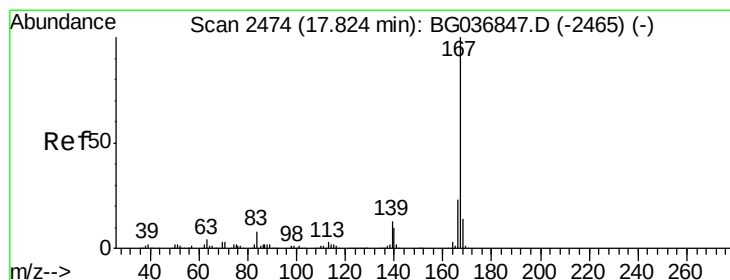
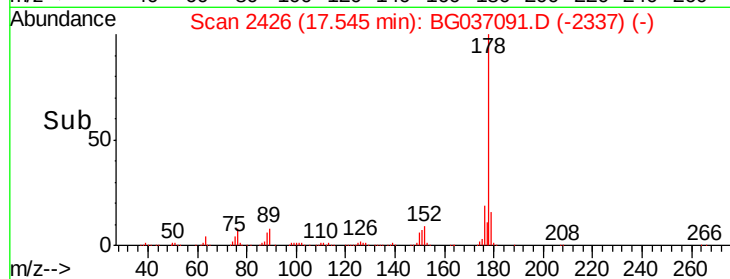
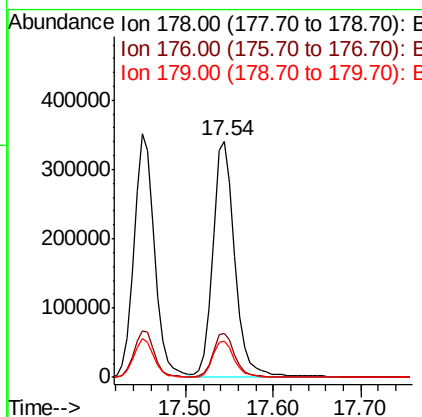
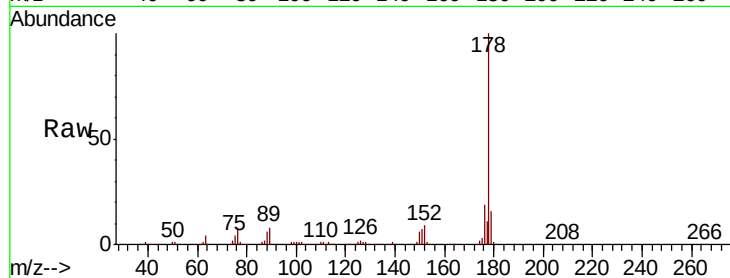
#71
 Anthracene
 Concen: 39.745 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	13.0	19.4

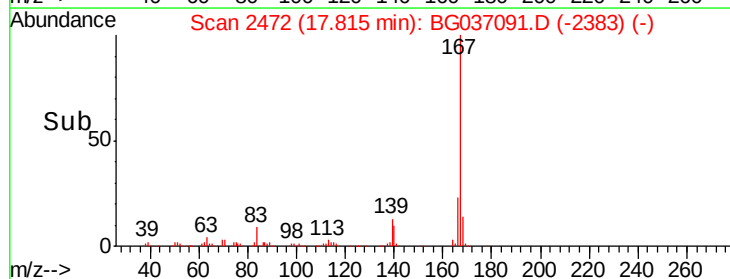
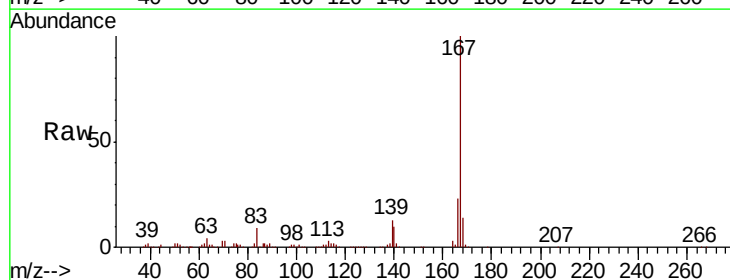
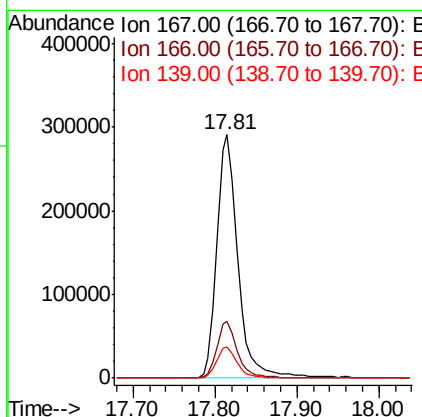
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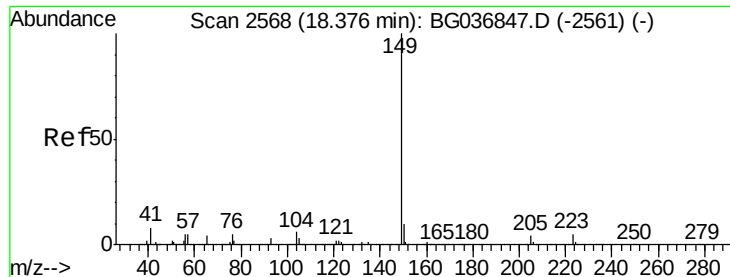
Sohil
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#72
 Carbazole
 Concen: 36.122 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	12.7	10.7	16.1





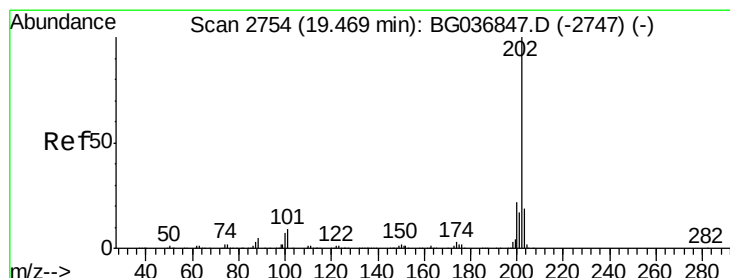
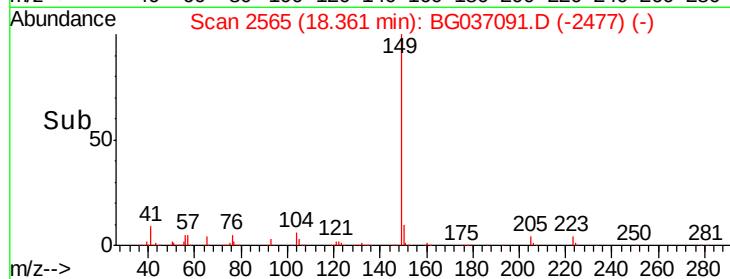
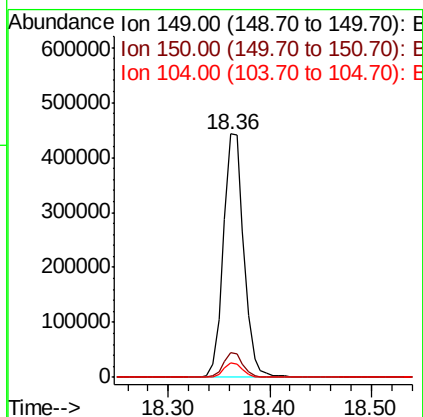
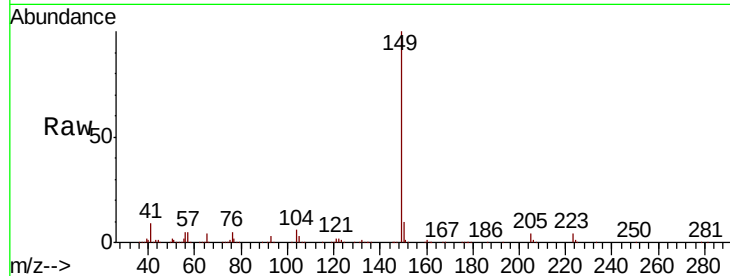
#73
Di-n-butylphthalate
Concen: 38.529 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

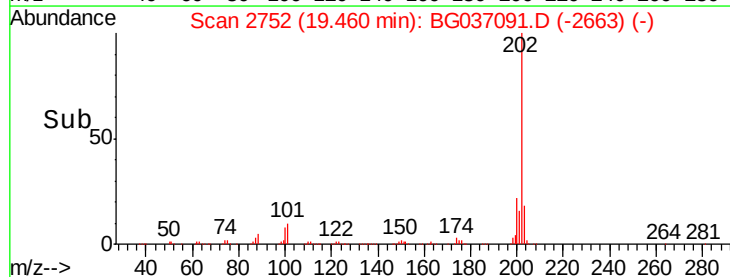
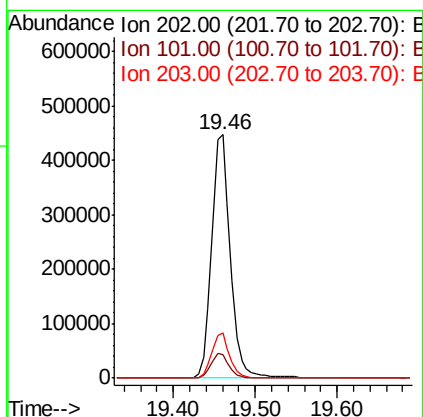
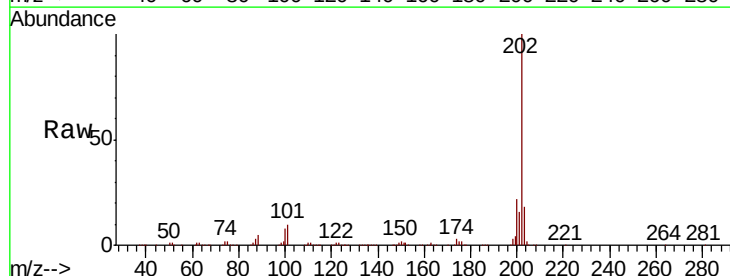
Manual Integrations
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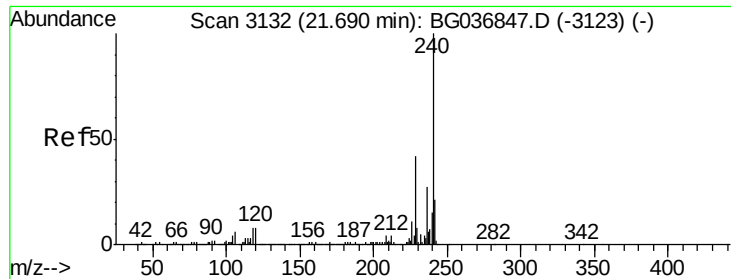
Sohil
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#74
Fluoranthene
Concen: 39.302 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

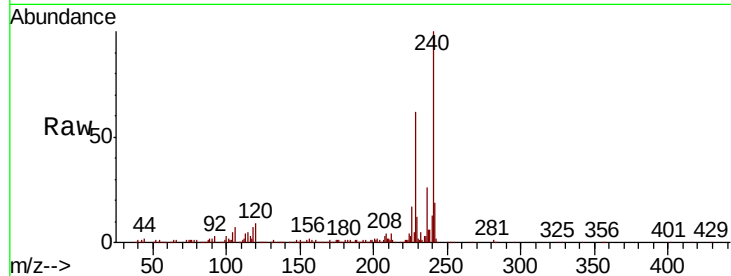
ClientSampleId :

PB113379BS

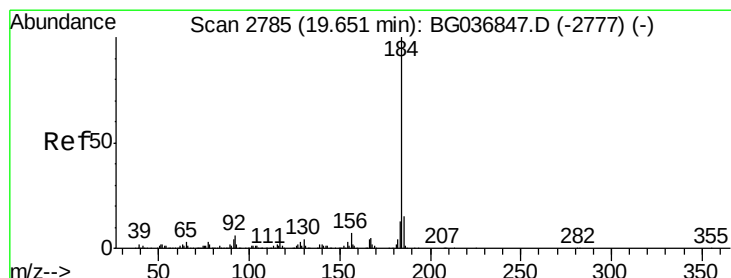
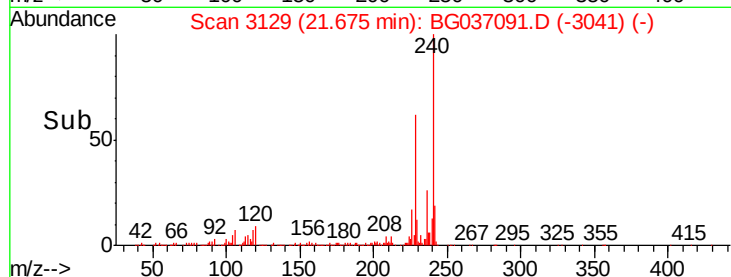
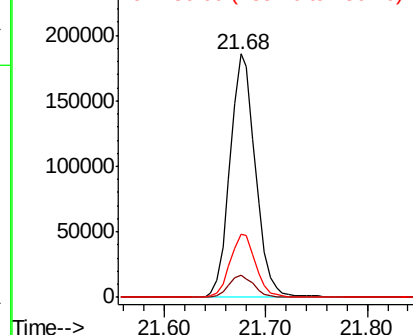
Tot Ion:	240	Resp:	324027
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.9	10.3
236	26.0	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.856 ng

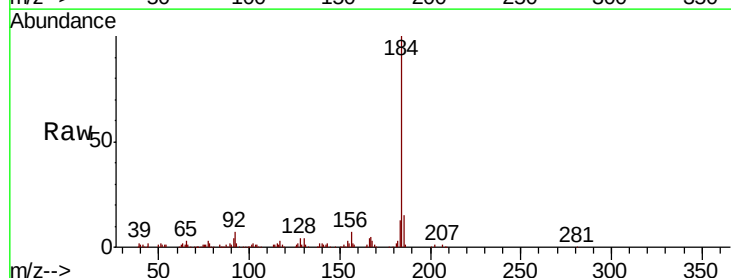
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

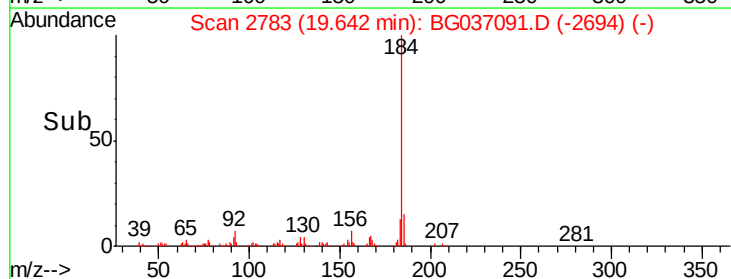
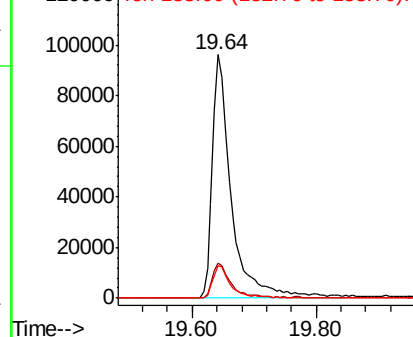
Lab File: BG037091.D

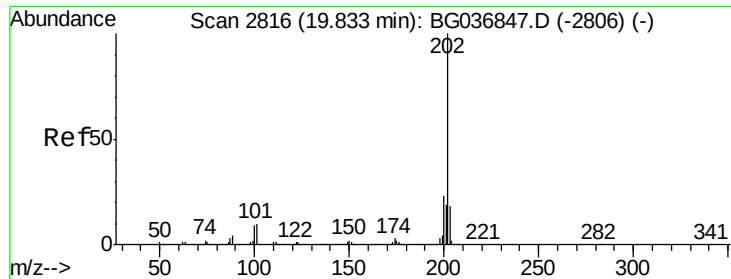
Acq: 2 Oct 2018 00:47

Tgt Ion:	184	Resp:	204287
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	13.2	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





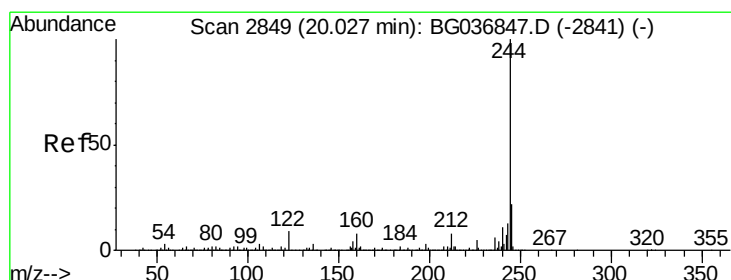
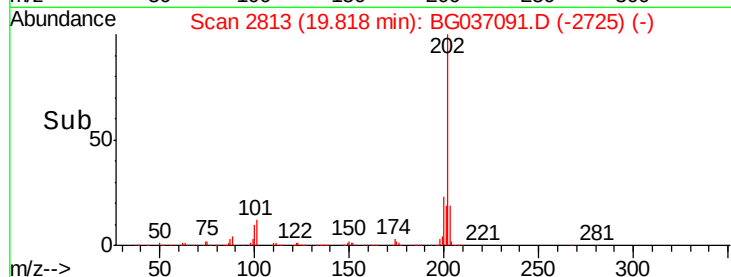
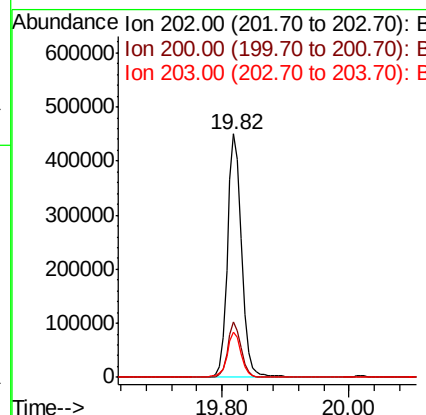
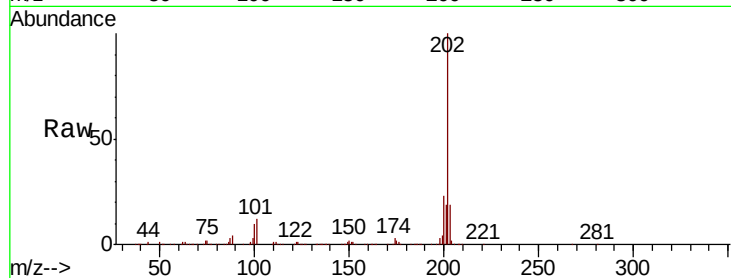
#77
Pvrene
Concen: 36.236 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.5	15.1	22.7

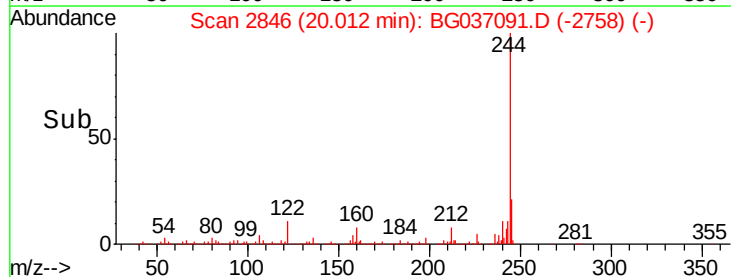
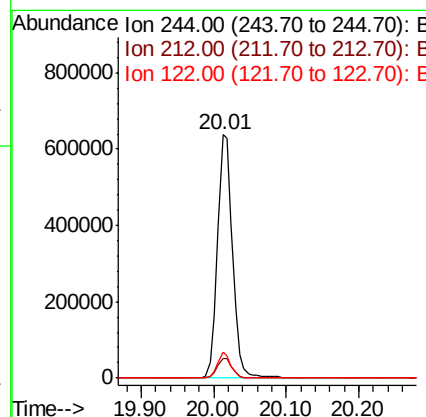
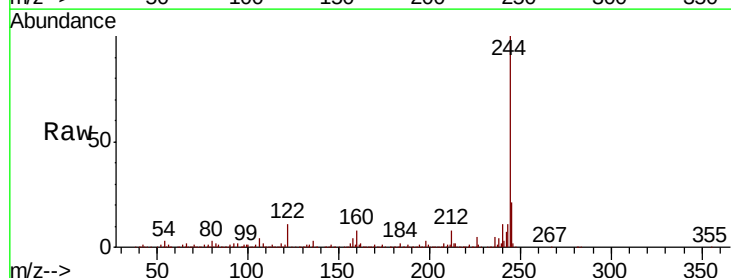
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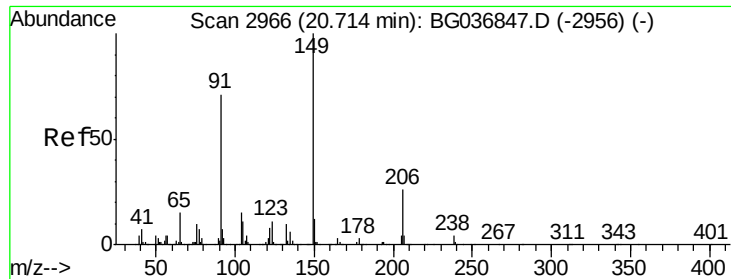
Sohil
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#78
Terphenyl-d14
Concen: 74.786 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	10.5	7.1	10.7





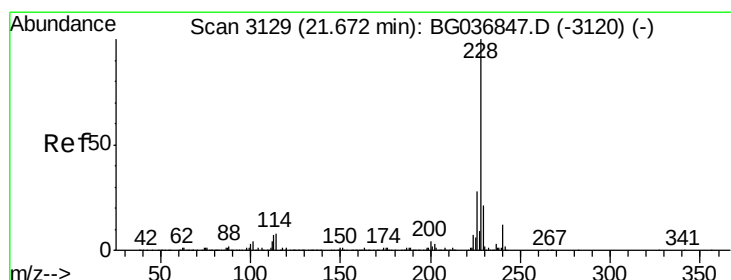
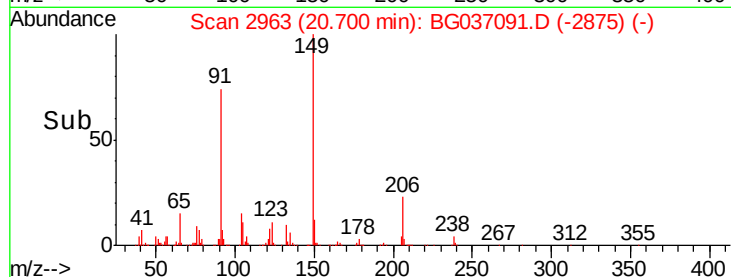
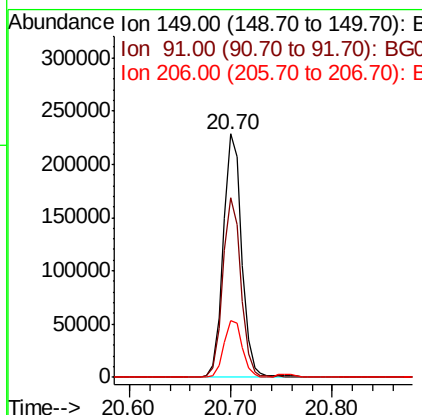
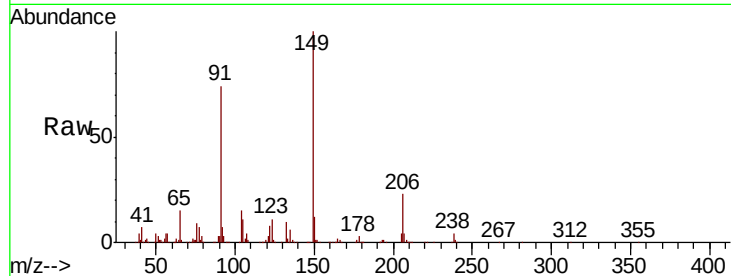
#79
Butylbenzylphthalate
Concen: 37.297 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289066		
91	73.5	62.0	93.0	
206	23.2	19.6	29.4	

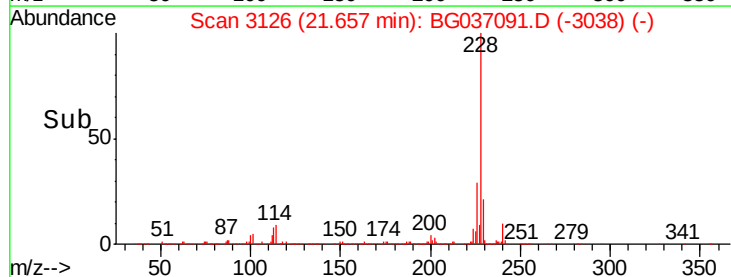
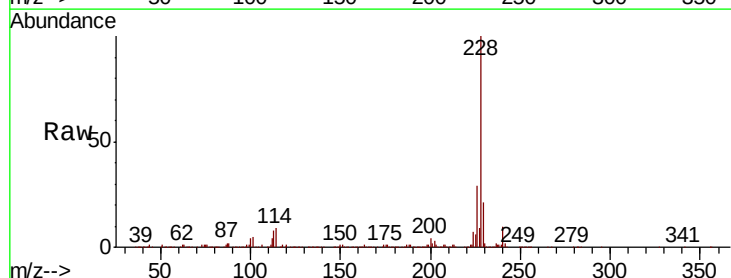
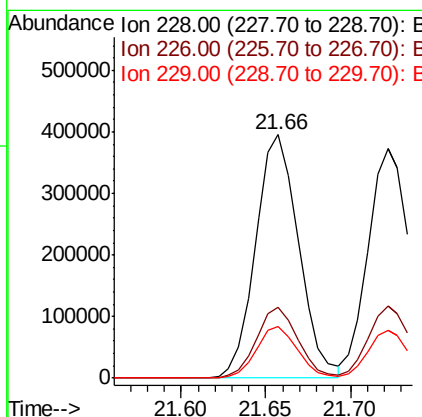
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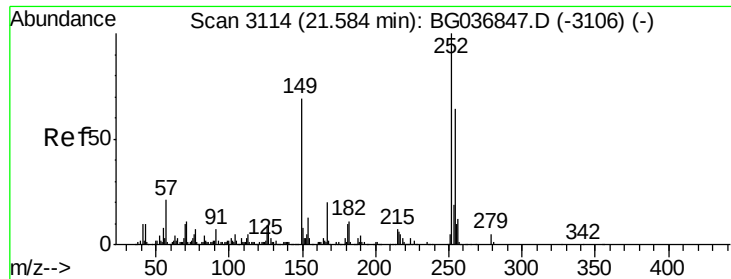
Sohil
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#80
Benzo(a)anthracene
Concen: 36.853 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	697081		
226	29.0	23.4	35.2	
229	21.4	17.1	25.7	





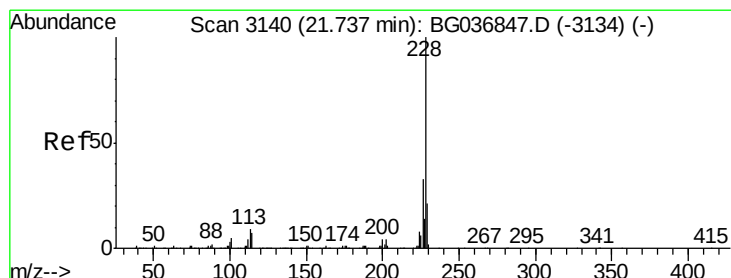
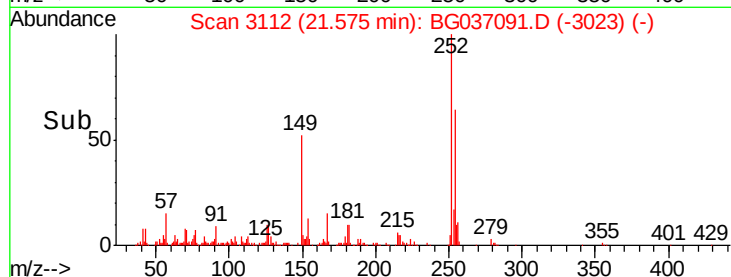
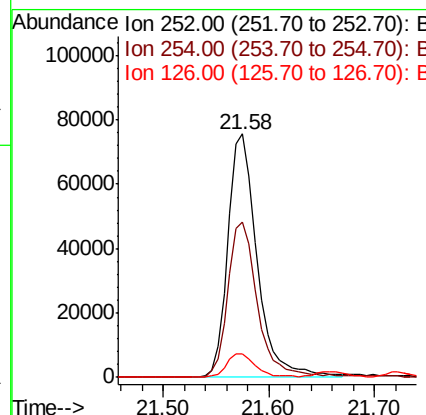
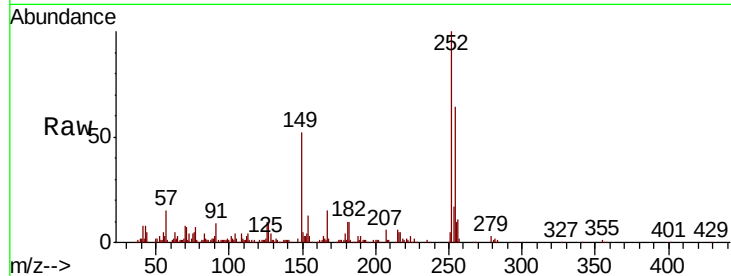
#81
 3,3'-Dichlorobenzidine
 Concen: 20.166 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampled :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.8	7.4	11.0

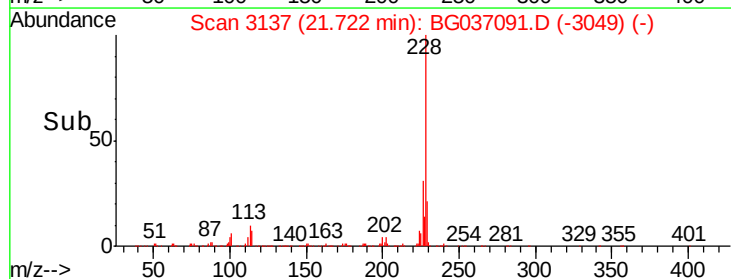
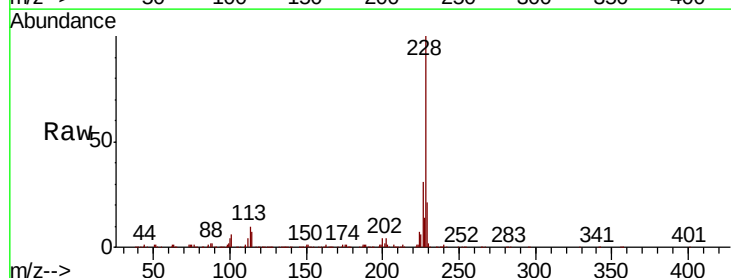
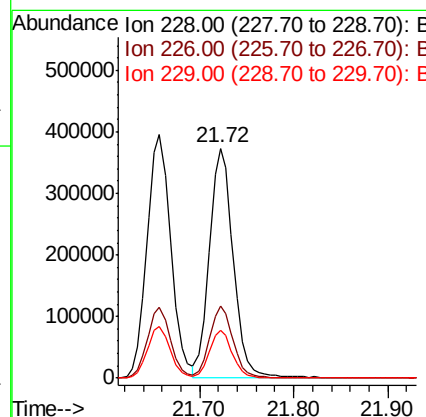
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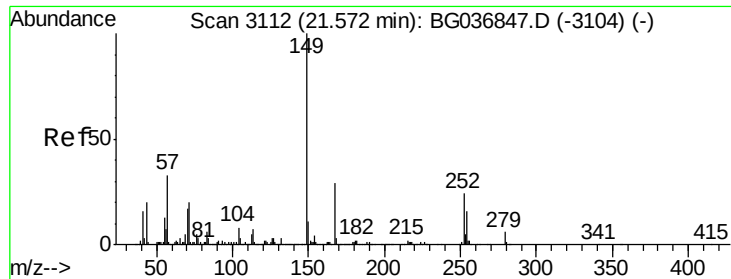
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#82
 Chrysene
 Concen: 36.108 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.5	38.3
229	20.8	16.9	25.3





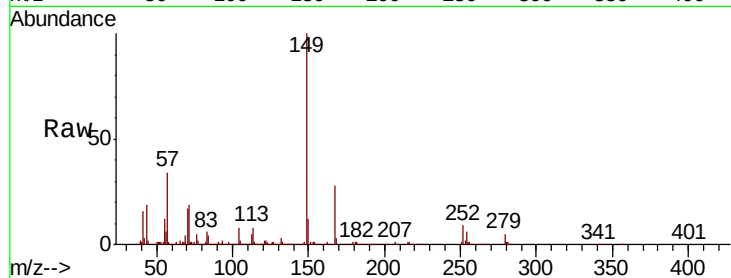
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.727 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.4	35.0
279	5.3	4.6	7.0

Manual Integrations
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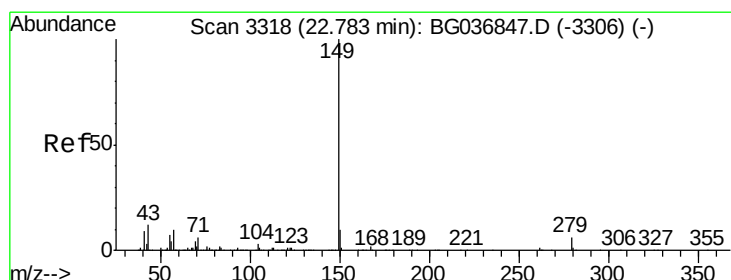
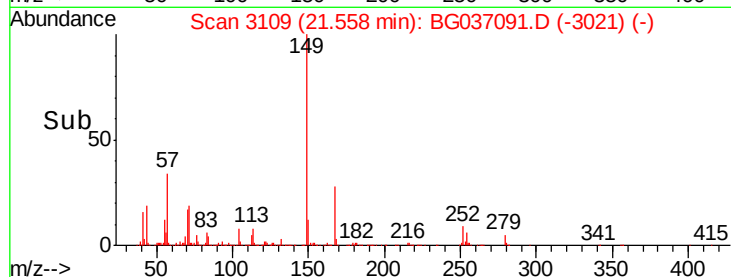
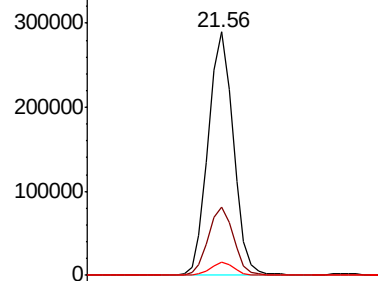


Abundance

Ion 149.00 (148.70 to 149.70): E

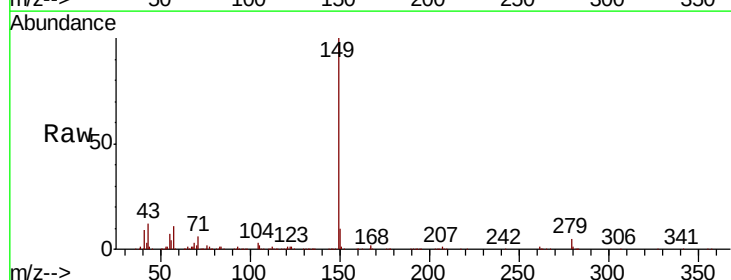
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.569 ng
 RT: 22.76 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0

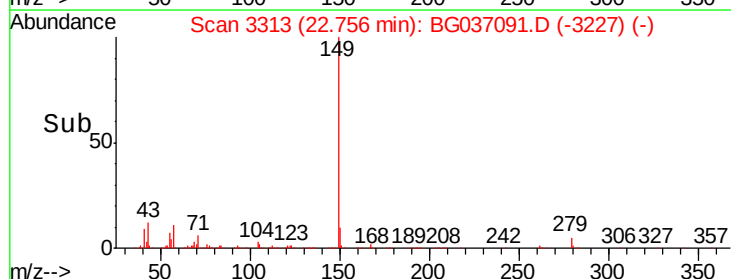
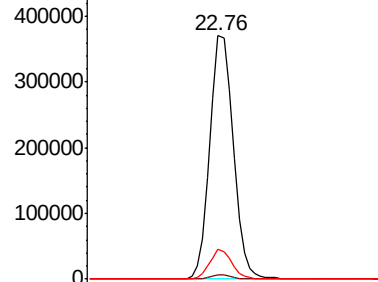


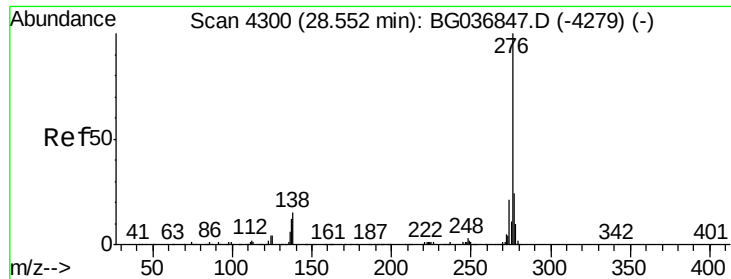
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





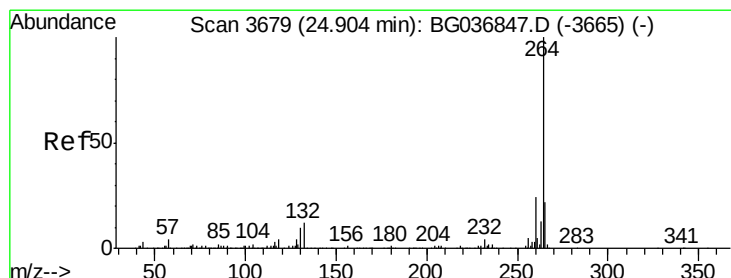
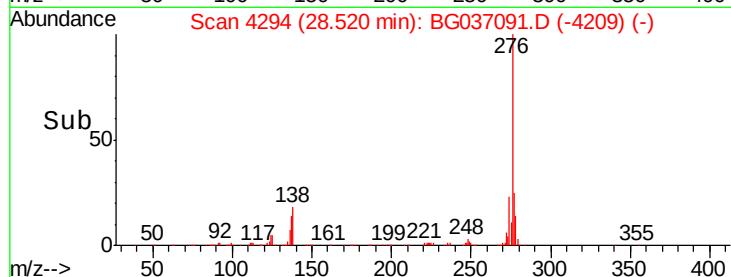
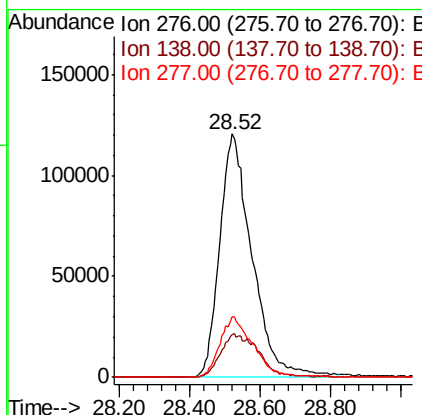
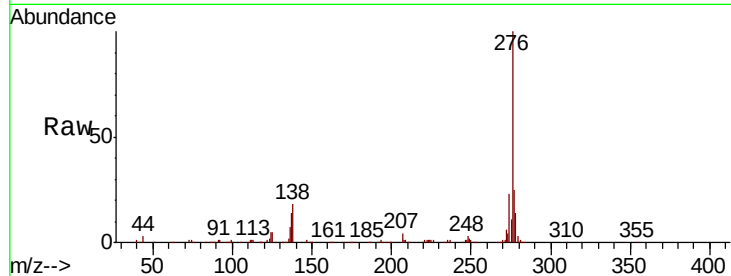
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.175 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.03 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Instrument :
 BNA_G
 ClientSampleId :
 PB113379BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	10.6	15.8#
277	25.2	20.6	30.8

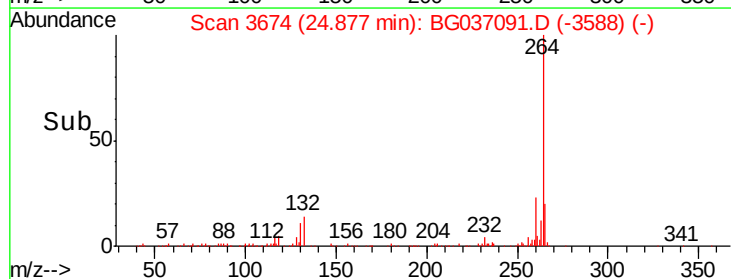
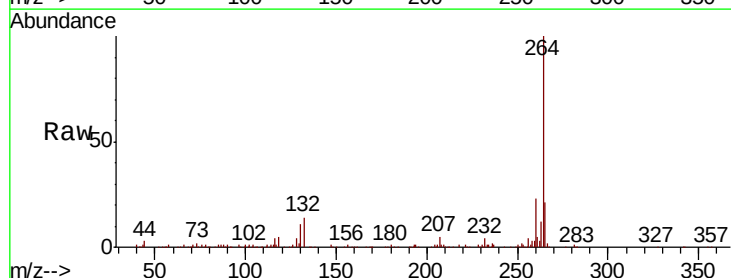
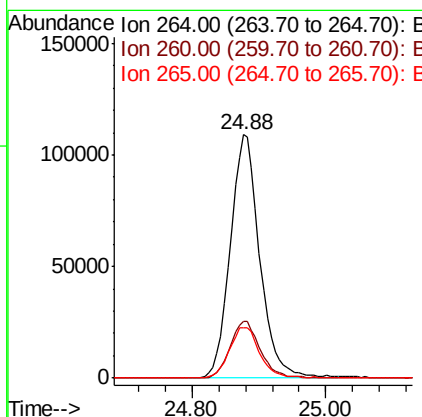
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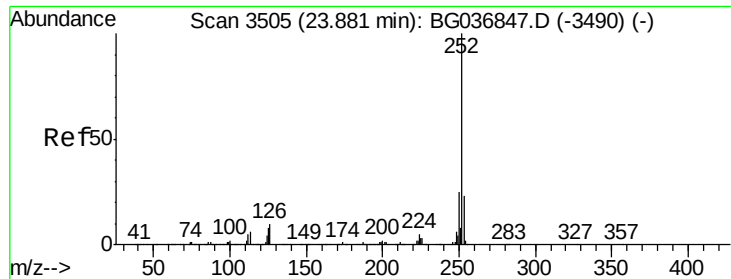
Sohil
 10/2/2018 5:21:56 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037091.D
 Acq: 2 Oct 2018 00:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.871 ng

RT: 23.86 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

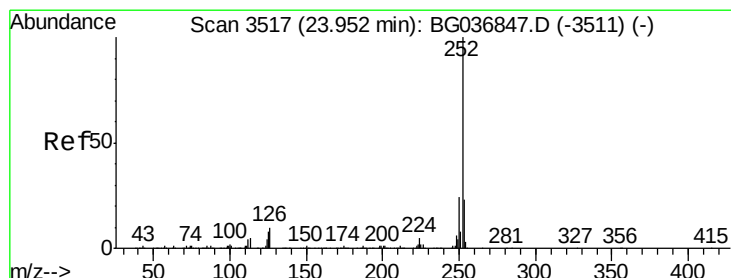
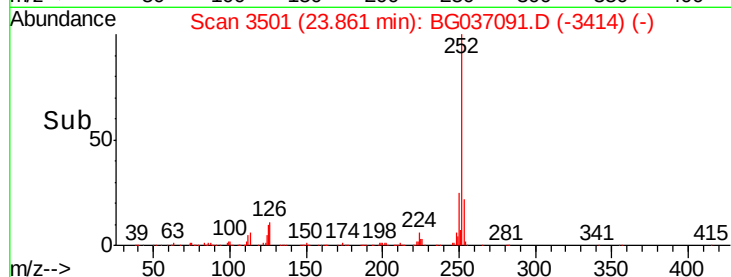
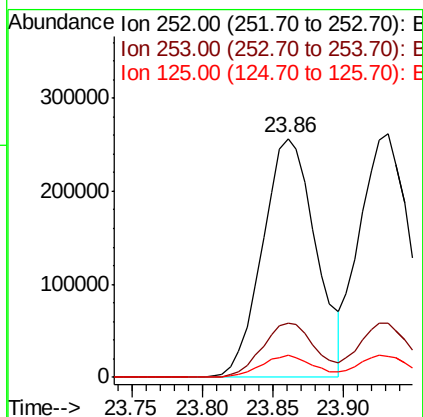
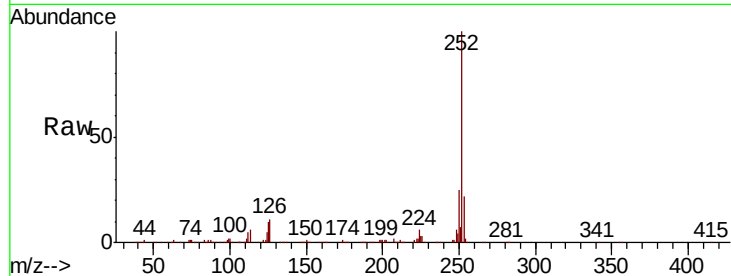
ClientSampleId :

PB113379BS

Tot Ion:	252	Resp:	676723
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	9.5	6.6	10.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.683 ng

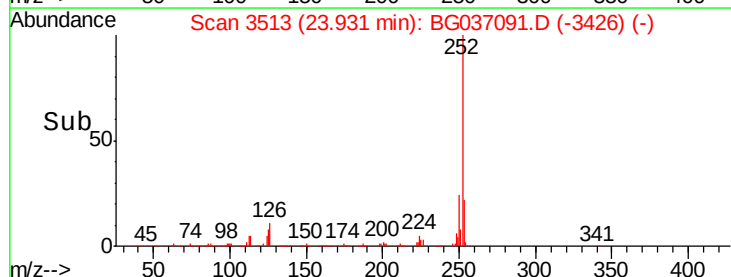
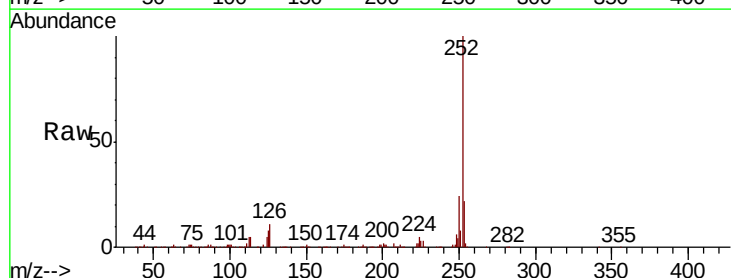
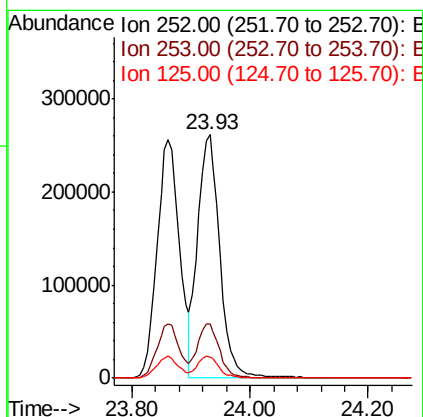
RT: 23.93 min Scan# 3513

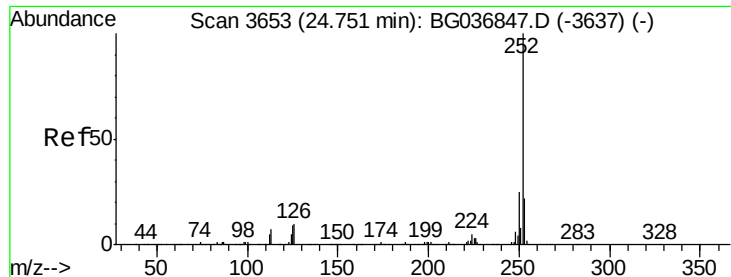
Delta R.T. -0.02 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Tgt Ion:	252	Resp:	675571
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.5	7.0	10.6





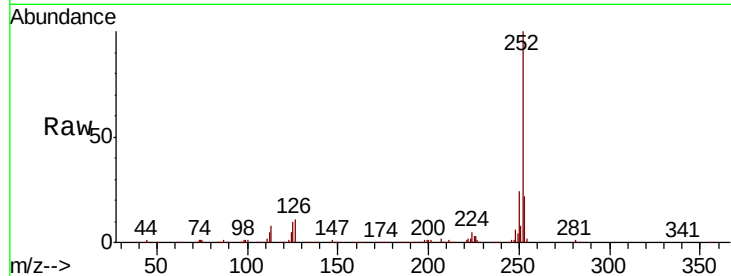
#89
Benzo(a)pyrene
Concen: 38.925 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

Instrument :
BNA_G
ClientSampleId :
PB113379BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.7	7.3	10.9

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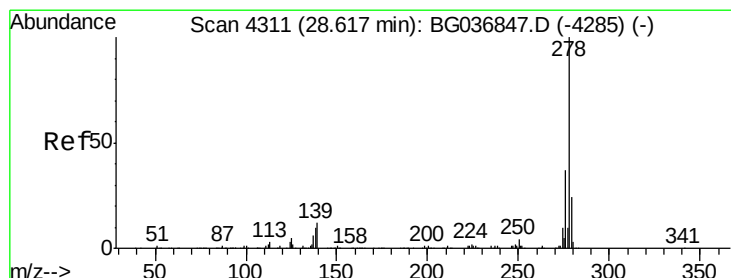
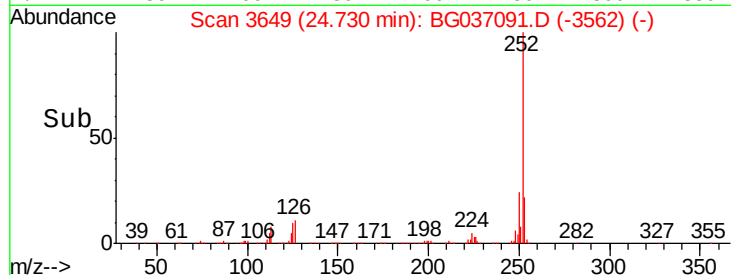
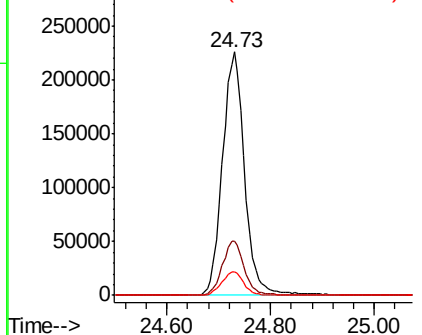


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 38.164 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037091.D
Acq: 2 Oct 2018 00:47

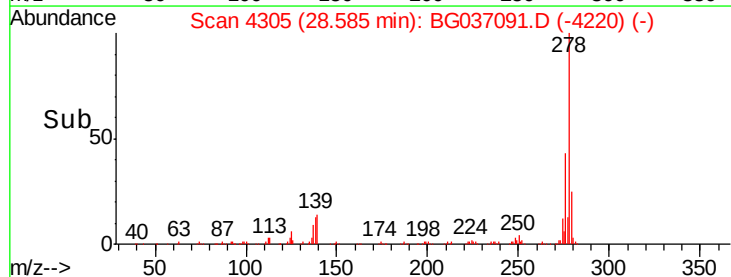
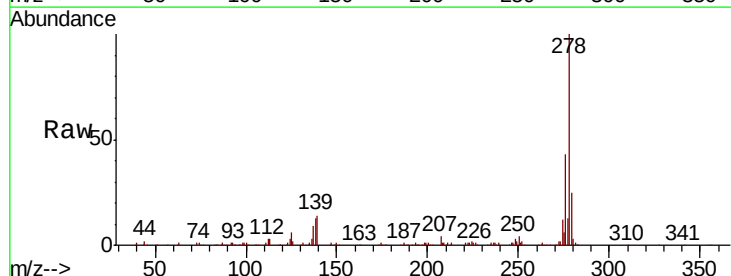
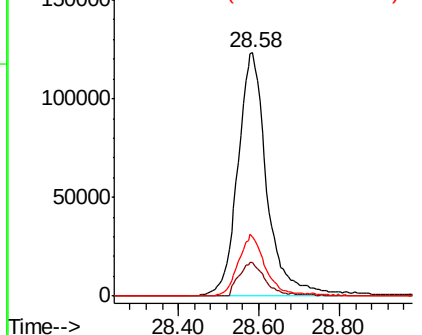
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.0	16.4
279	24.6	18.7	28.1

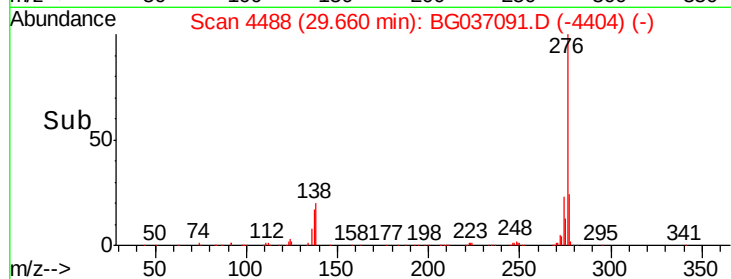
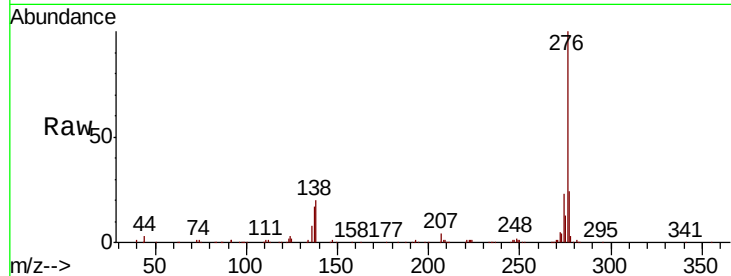
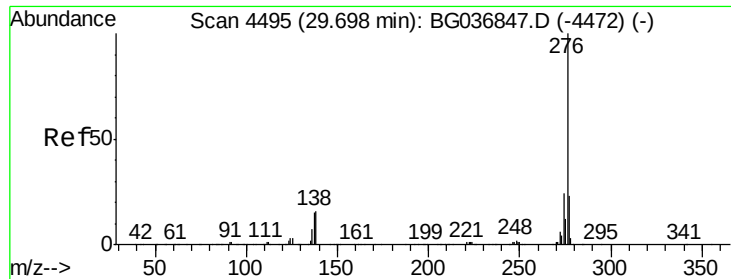
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.062 ng

RT: 29.66 min Scan# 4488

Delta R.T. -0.04 min

Lab File: BG037091.D

Acq: 2 Oct 2018 00:47

Instrument :

BNA_G

ClientSampleId :

PB113379BS

Tot Ion:	276	Resp:	618476
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	20.1	14.6	22.0

Manual Integrations
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