

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037133.D
 Acq On : 3 Oct 2018 14:48
 Operator : JU/SJ
 Sample : PB113454BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Manual Integrations
 APPROVED

Sohil
 10/4/2018 12:59:16 PM

Quant Time: Oct 03 18:03:06 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	56204	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	250354	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	153804	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	363325	20.00	ng	0.00
75) Chrysene-d12	21.68	240	360774	20.00	ng	-0.01
86) Perylene-d12	24.88	264	338588	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	393538	134.28	ng	0.00
7) Phenol-d6	7.21	99	532285	117.39	ng	0.00
23) Nitrobenzene-d5	9.20	82	329271	70.43	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	187877	102.10	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	731911	70.88	ng	-0.01
78) Terphenyl-d14	20.02	244	1076952	78.49	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	55416	41.324	ng	99
3) Pyridine	3.92	79	144083	37.210	ng	99
4) n-Nitrosodimethylamine	3.84	42	76665	44.547	ng	# 94
6) Aniline	7.37	93	197322	33.538	ng	97
8) 2-Chlorophenol	7.61	128	156309	45.934	ng	97
9) Benzaldehyde	7.18	77	72702	24.265	ng	98
10) Phenol	7.23	94	212844	45.483	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	159827	36.923	ng	99
12) 1,3-Dichlorobenzene	7.92	146	164984	39.547	ng	97
13) 1,4-Dichlorobenzene	8.08	146	170222	39.871	ng	98
14) 1,2-Dichlorobenzene	8.39	146	162045	39.167	ng	97
15) Benzyl Alcohol	8.28	79	143074	38.888	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	327440	39.401	ng	98
17) 2-Methylphenol	8.48	107	139326	42.743	ng	99
18) Hexachloroethane	9.12	117	66647	42.420	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	137274	36.393	ng	94
20) 3+4-Methylphenols	8.81	107	190757	42.066	ng	99
22) Acetophenone	8.86	105	247559	42.079	ng	# 96
24) Nitrobenzene	9.25	77	202222	40.505	ng	97
25) Isophorone	9.76	82	382904	44.824	ng	100
26) 2-Nitrophenol	9.96	139	86995	43.716	ng	96
27) 2,4-Dimethylphenol	10.01	122	147005	47.424	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	219491	41.641	ng	96
29) 2,4-Dichlorophenol	10.49	162	158039	43.980	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	174225	38.743	ng	98
31) Naphthalene	10.89	128	497284	41.746	ng	99
32) Benzoic acid	10.16	122	49546	24.151	ng	93
33) 4-Chloroaniline	11.00	127	135177	24.959	ng	97
34) Hexachlorobutadiene	11.17	225	117592	37.813	ng	97
35) Caprolactam	11.78	113	54519m	36.862	ng	
36) 4-Chloro-3-methylphenol	12.12	107	175021	40.820	ng	99
37) 2-Methylnaphthalene	12.49	142	378445	41.714	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	207018	38.591	ng	98
40) Hexachlorocyclopentadiene	12.84	237	230883	83.686	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	124744	41.876	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	134973	42.492	nq	96
45) 1,1'-Biphenyl	13.49	154	479813	40.734	nq	97
46) 2-Chloronaphthalene	13.54	162	362978	39.184	nq	99
47) 2-Nitroaniline	13.75	65	130656	40.779	nq	98
48) Acenaphthylene	14.39	152	612218	42.176	nq	99
49) Dimethylphthalate	14.12	163	470326	37.990	nq	99
50) 2,6-Dinitrotoluene	14.24	165	106705	39.504	nq	96
51) Acenaphthene	14.73	154	346339	39.478	nq	98
52) 3-Nitroaniline	14.57	138	84109	29.550	nq	97
53) 2,4-Dinitrophenol	14.78	184	70831	58.253	nq	93
54) Dibenzofuran	15.06	168	571630	38.521	nq	99
55) 4-Nitrophenol	14.88	139	146712	80.684	nq	98
56) 2,4-Dinitrotoluene	15.03	165	150301	39.877	nq	89
57) Fluorene	15.71	166	455126	41.034	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	130952	40.640	nq	99
59) Diethylphthalate	15.48	149	471585	37.767	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	255160	36.327	nq	99
61) 4-Nitroaniline	15.74	138	112261	37.496	nq	95
62) Azobenzene	16.00	77	486835	40.577	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	73506	38.697	nq	96
65) n-Nitrosodiphenylamine	15.91	169	407961	40.673	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	157986	38.229	nq	97
67) Hexachlorobenzene	16.71	284	160920	37.807	nq	98
68) Atrazine	16.87	200	159194	39.197	nq	98
69) Pentachlorophenol	17.06	266	168852	63.009	nq	97
70) Phenanthrene	17.45	178	741048	42.325	nq	99
71) Anthracene	17.54	178	745782	43.078	nq	99
72) Carbazole	17.81	167	663167	39.288	nq	99
73) Di-n-butylphthalate	18.36	149	785612	41.909	nq	100
74) Fluoranthene	19.46	202	889581	42.210	nq	99
76) Benzidine	19.64	184	317429	29.106	nq	97
77) Pyrene	19.82	202	872193	40.287	nq	100
79) Butylbenzylphthalate	20.70	149	360022	41.721	nq	96
80) Benzo(a)anthracene	21.65	228	848351	40.282	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	243689	30.399	nq	98
82) Chrysene	21.73	228	812820	39.945	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	505552	41.937	nq	99
84) Di-n-octyl phthalate	22.76	149	849659	42.808	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	928125	42.476	nq	# 97
87) Benzo(b)fluoranthene	23.86	252	842925	46.714	nq	97
88) Benzo(k)fluoranthene	23.93	252	810048	44.746	nq	99
89) Benzo(a)pyrene	24.73	252	802681	46.013	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	746377	45.652	nq	99
91) Benzo(g,h,i)perylene	29.66	276	760311	46.337	nq	99

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

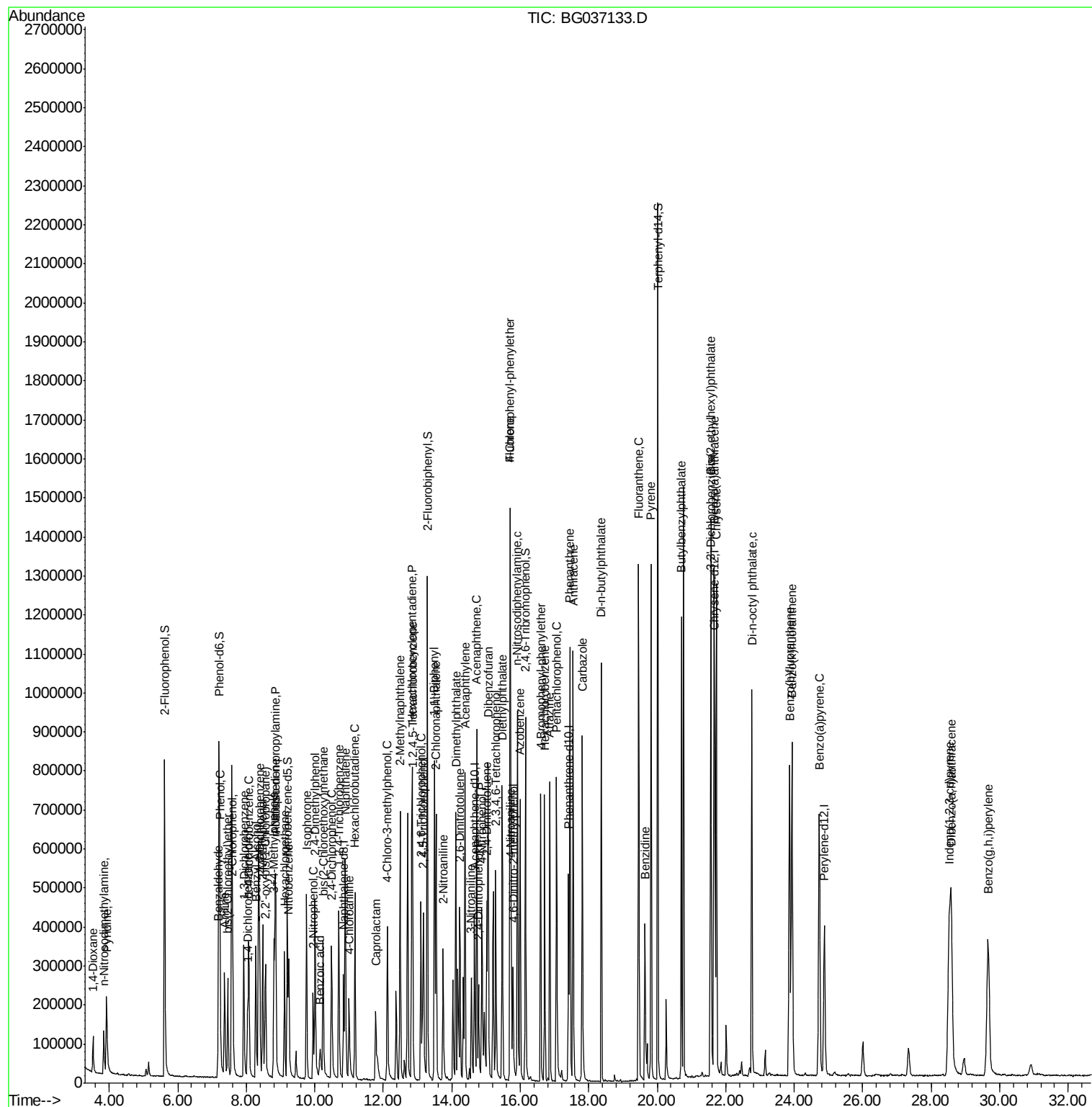
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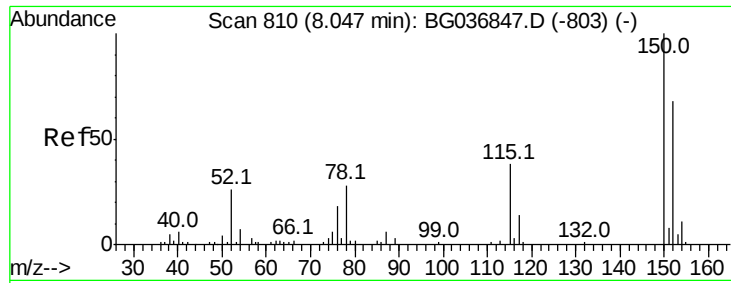
Instrument :
BNA_G
ClientSampleId :
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#1

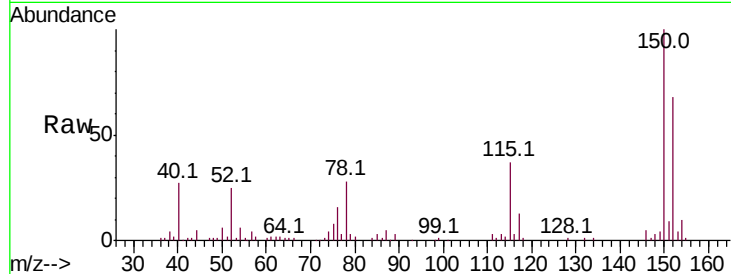
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	119.5	179.3
115	53.7	44.5	66.7

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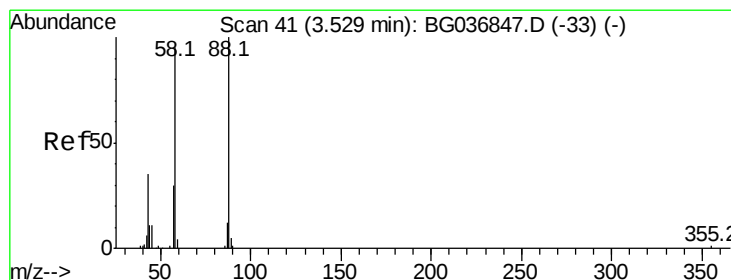
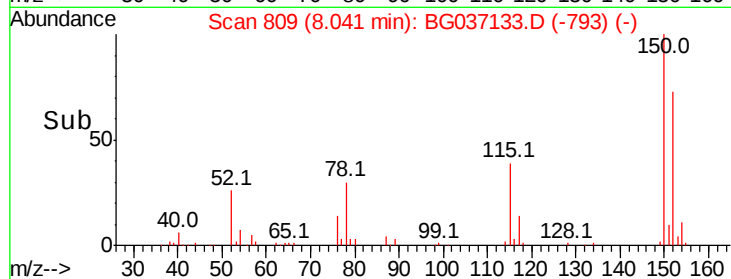
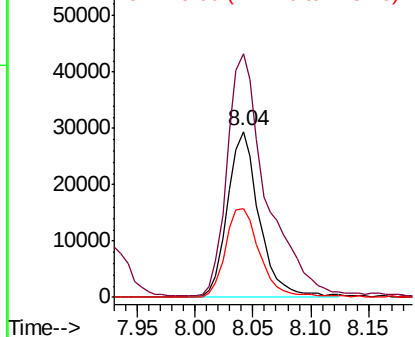


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

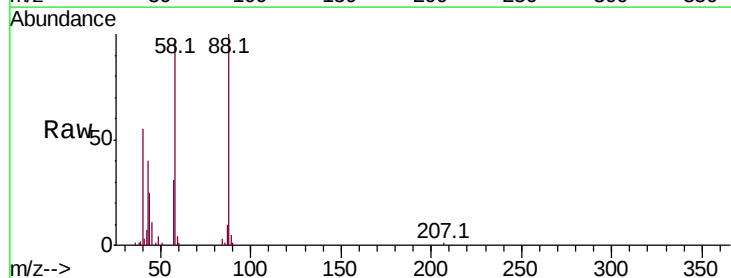
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.324 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	72.6	109.0
43	35.4	29.0	43.4

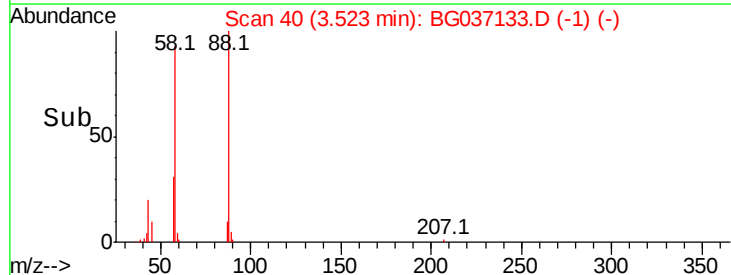
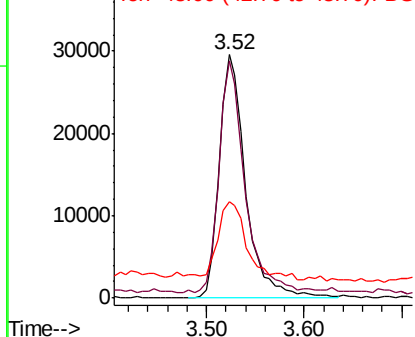


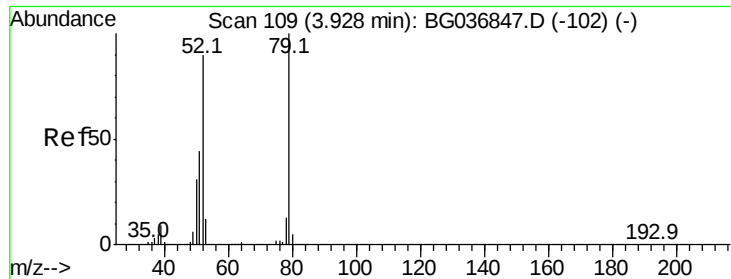
Abundance

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: 37.210 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

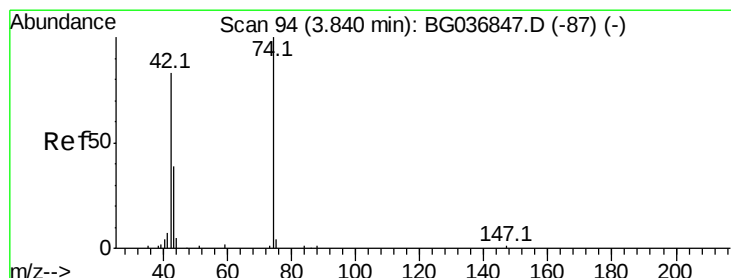
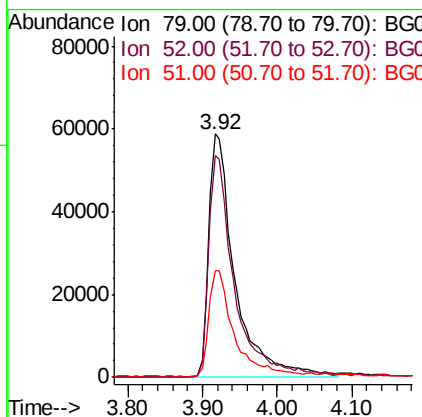
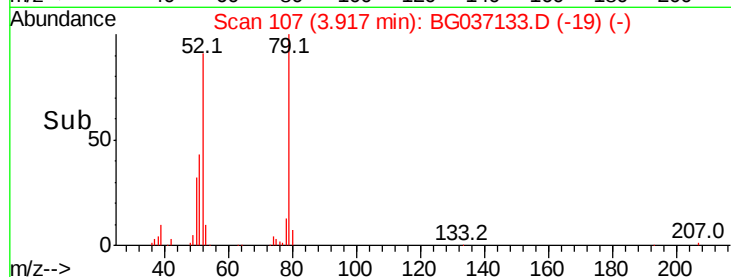
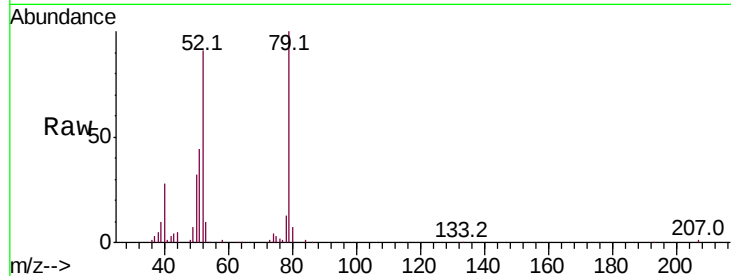
ClientSampleId :

PB113454BS

Tot Ion:	79	Resp:	144083
Ion Ratio	Lower	Upper	
79	100		
52	91.3	72.3	108.5
51	43.6	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 44.547 ng

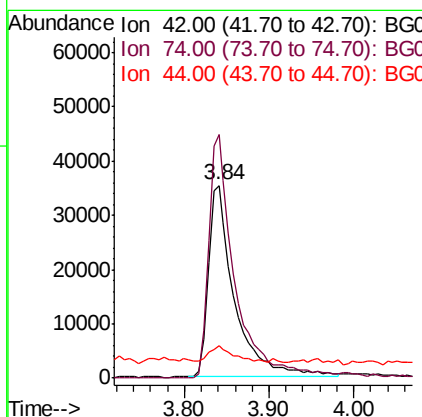
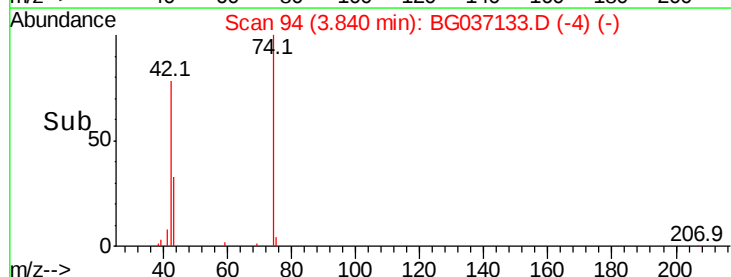
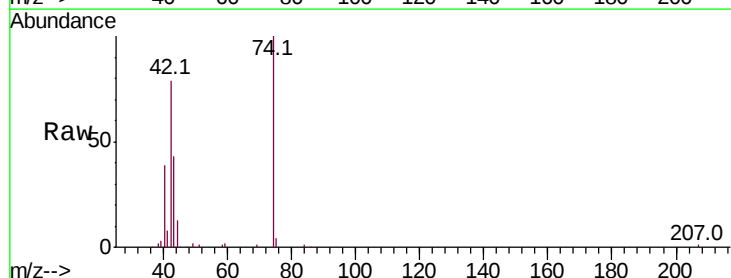
RT: 3.84 min Scan# 94

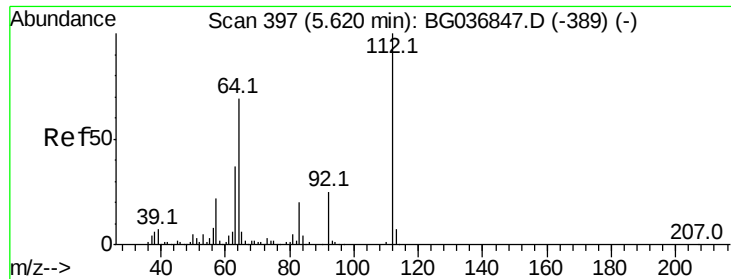
Delta R.T. 0.00 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	42	Resp:	76665
Ion Ratio	Lower	Upper	
42	100		
74	126.2	96.6	145.0
44	17.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 134.282 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

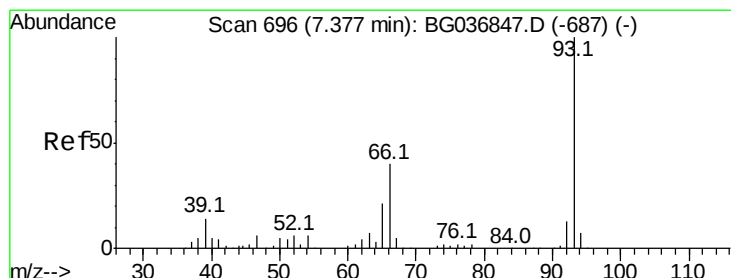
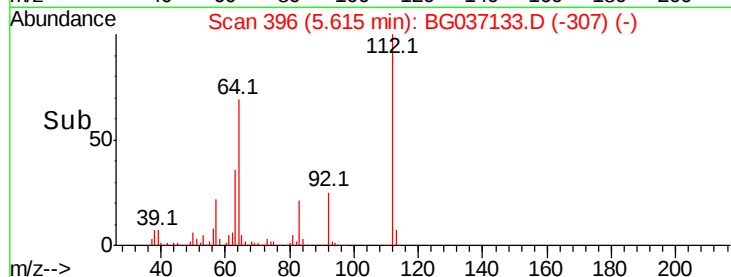
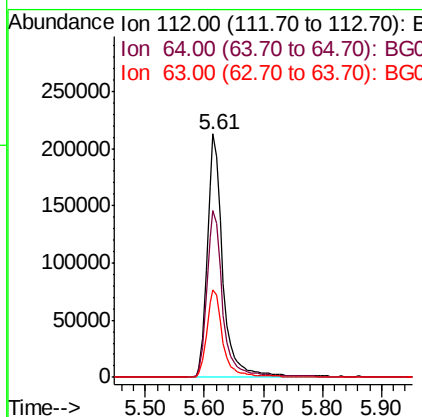
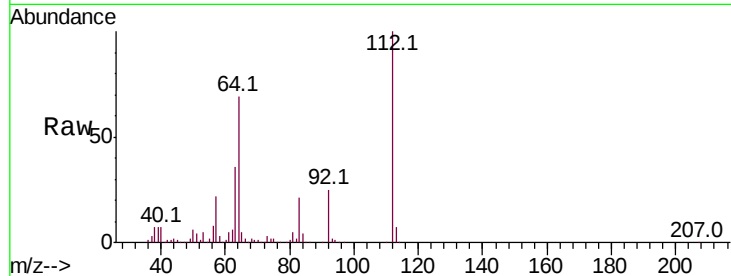
ClientSampled :

PB113454BS

Tot Ion:	112	Resp:	393538
Ion Ratio	Lower	Upper	
112	100		
64	68.6	57.2	85.8
63	36.1	30.8	46.2

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#6

Aniline

Concen: 33.538 ng

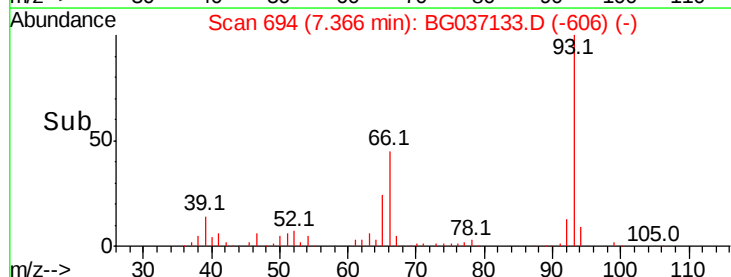
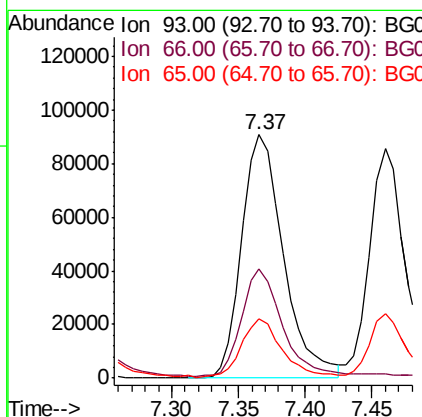
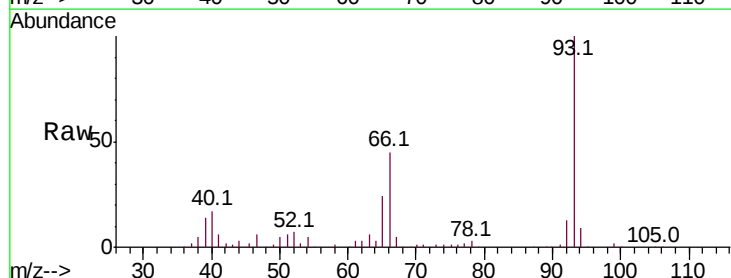
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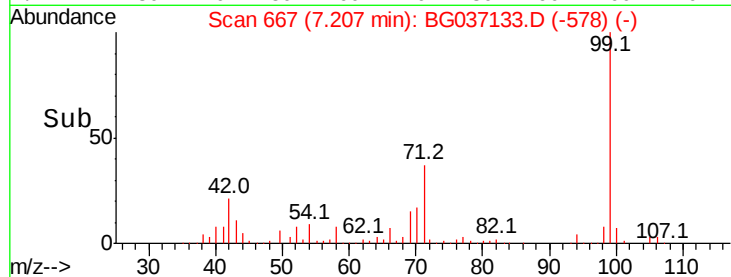
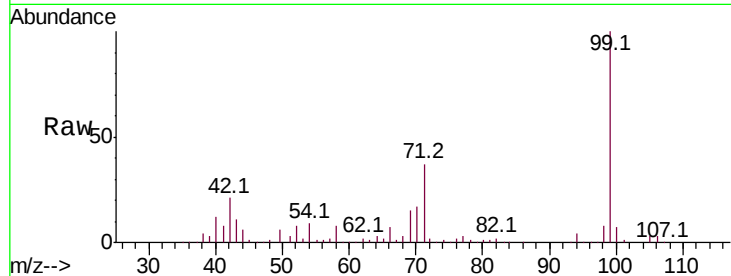
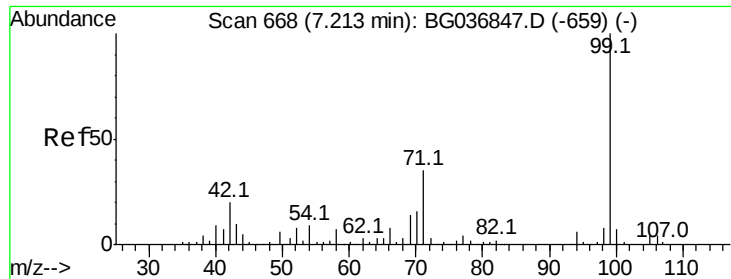
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	93	Resp:	197322
Ion Ratio	Lower	Upper	
93	100		
66	44.6	35.0	52.4
65	24.4	17.6	26.4





#7

Phenol-d6

Concen: 117.392 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tot Ion:	99	Resp:	532285
Ion Ratio	Lower	Upper	
99	100		
42	21.4	16.5	24.7
71	36.6	29.4	44.2

Instrument :

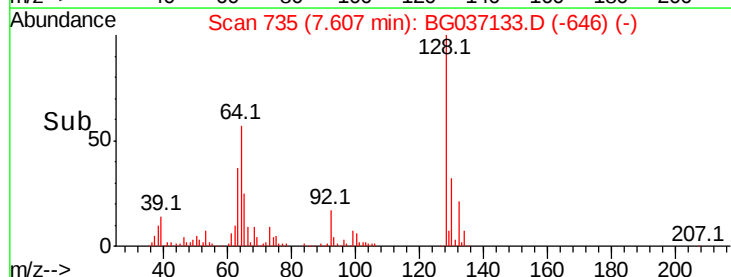
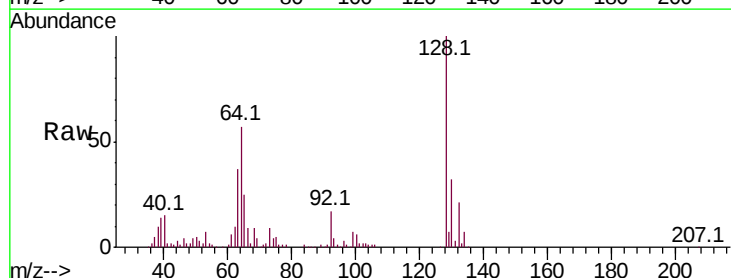
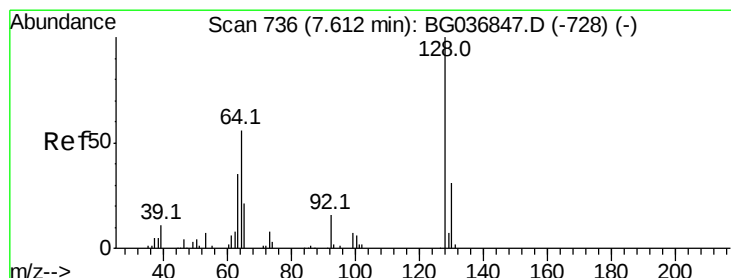
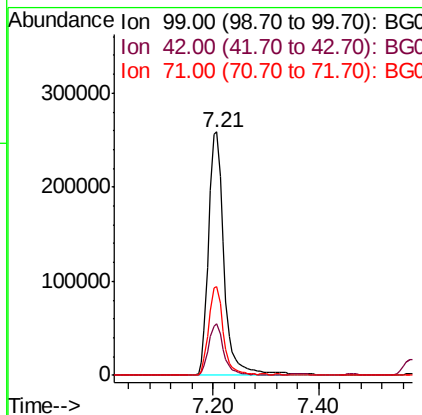
BNA_G

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#8

2-Chlorophenol

Concen: 45.934 ng

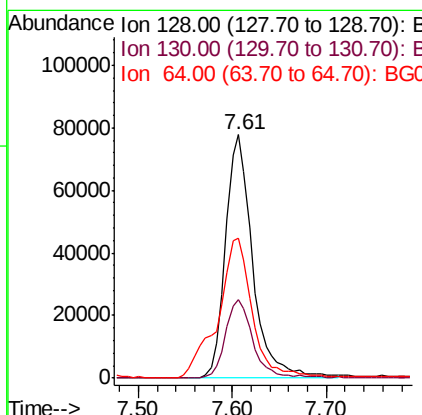
RT: 7.61 min Scan# 735

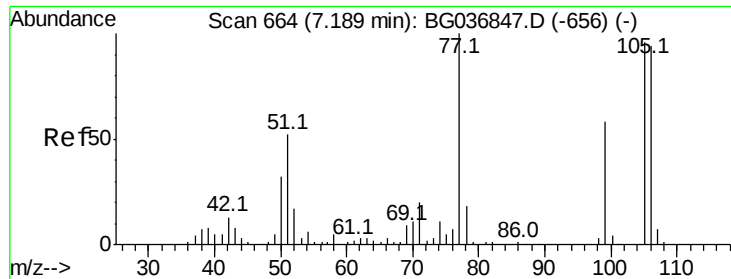
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	128	Resp:	156309
Ion Ratio	Lower	Upper	
128	100		
130	32.1	10.0	50.0
64	57.3	36.0	76.0





#9

Benzaldehyde

Concen: 24.265 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

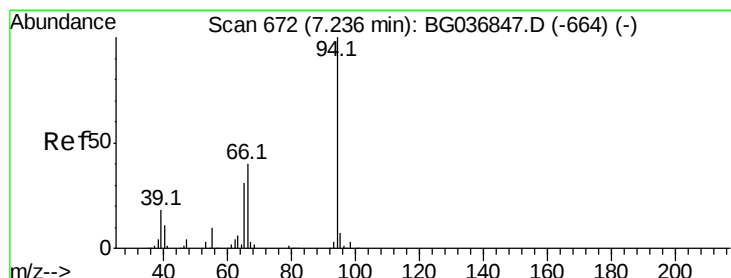
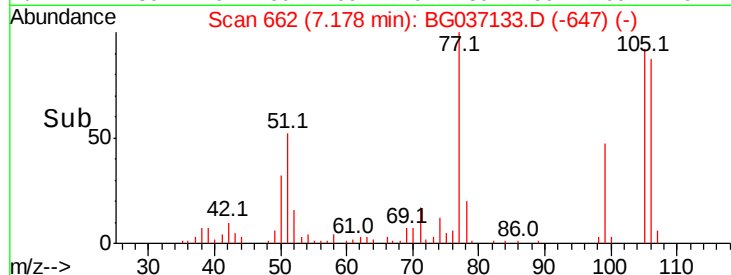
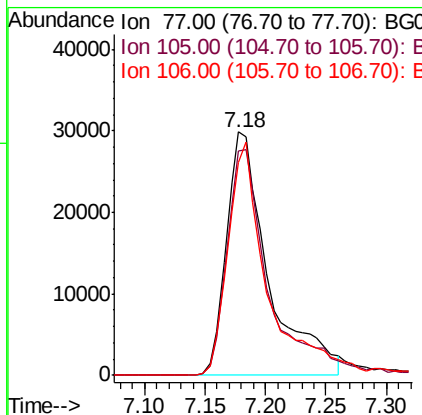
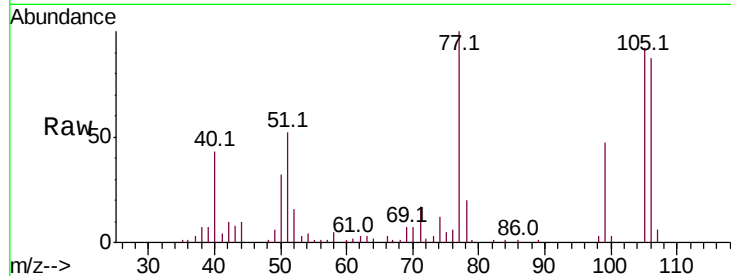
ClientSampleId :

PB113454BS

Tot Ion:	77	Resp:	72702
Ion Ratio	Lower	Upper	
77	100		
105	92.4	70.5	110.5
106	87.4	69.8	109.8

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#10

Phenol

Concen: 45.483 ng

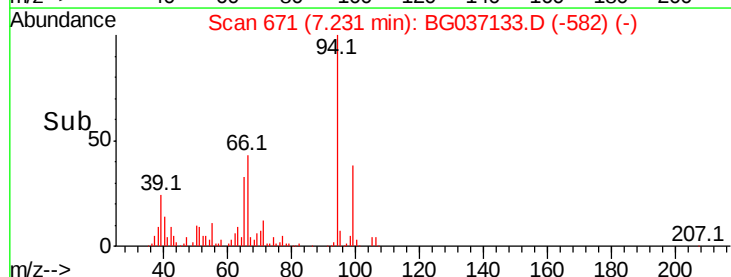
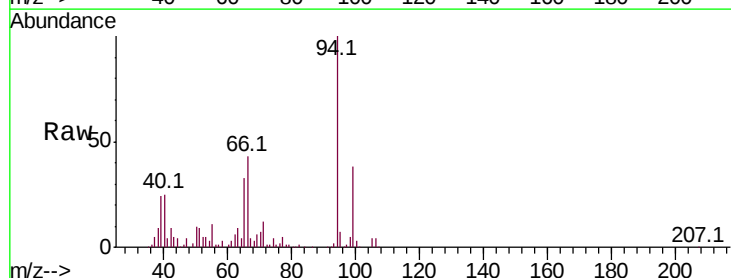
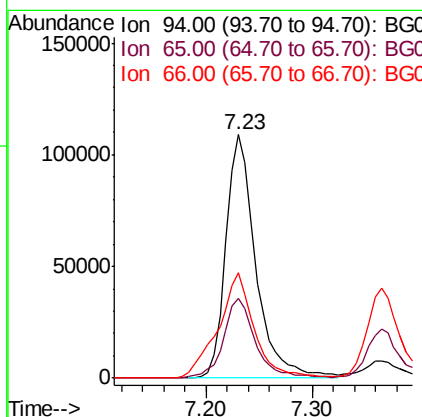
RT: 7.23 min Scan# 671

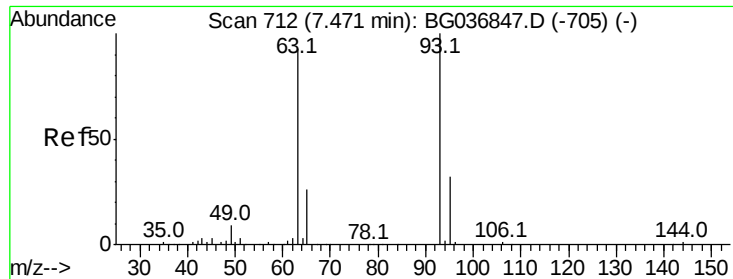
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	94	Resp:	212844
Ion Ratio	Lower	Upper	
94	100		
65	32.9	11.5	51.5
66	43.2	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.923 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

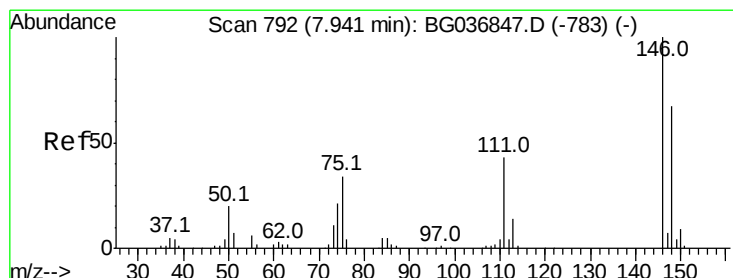
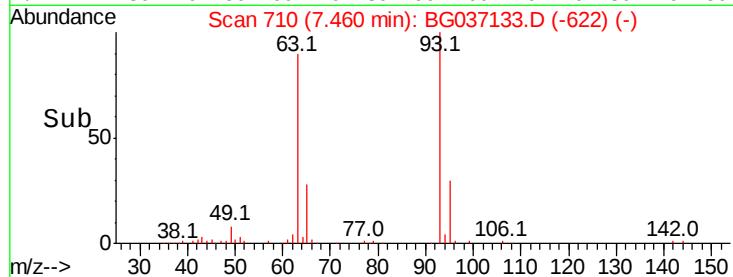
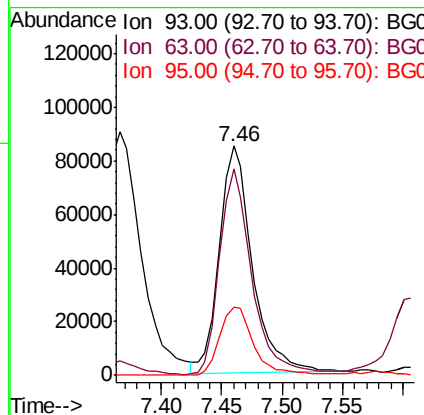
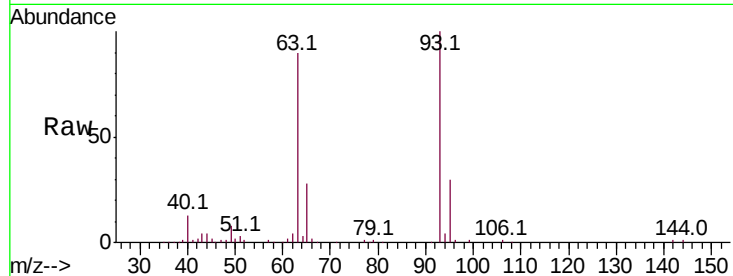
ClientSampleId :

PB113454BS

Tot Ion:	93	Resp:	159827
Ion Ratio	Lower	Upper	
93	100		
63	90.1	69.9	109.9
95	29.6	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 39.547 ng

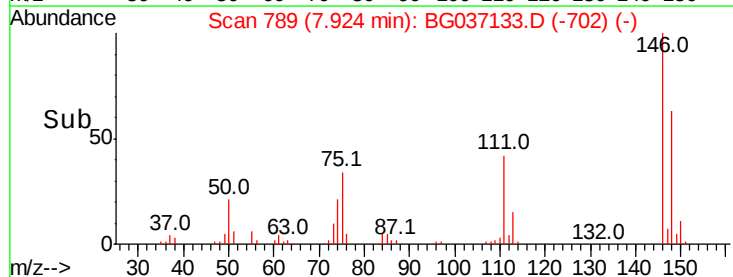
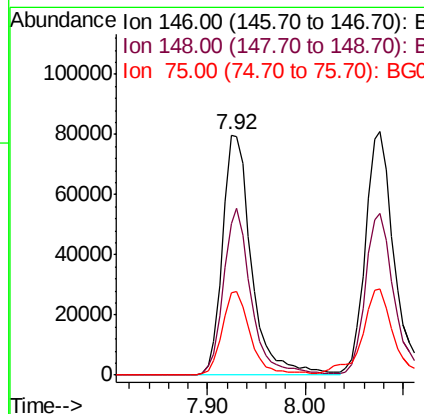
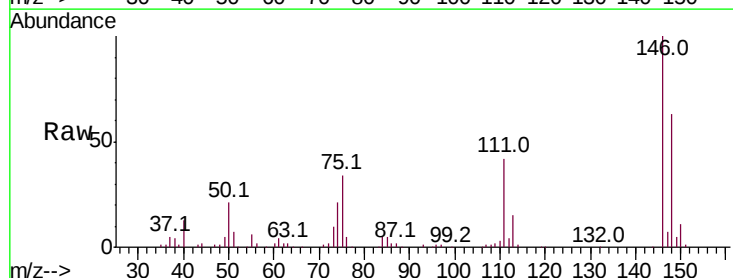
RT: 7.92 min Scan# 789

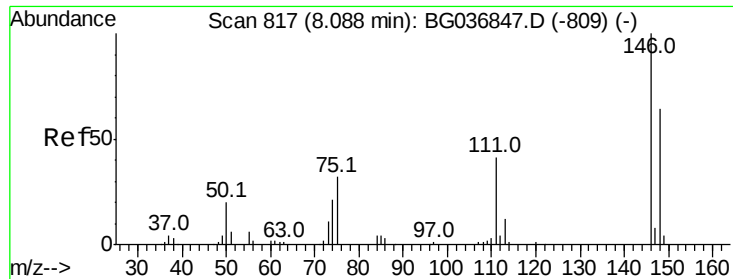
Delta R.T. -0.02 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	146	Resp:	164984
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.8	80.6
75	34.1	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.871 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

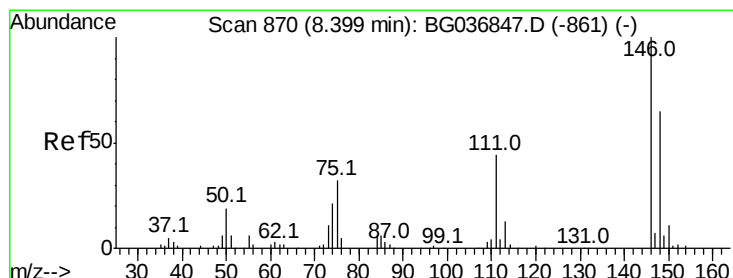
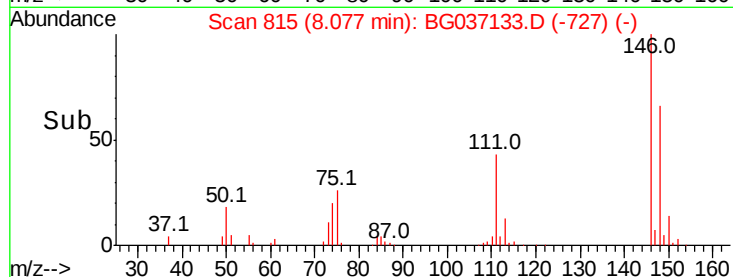
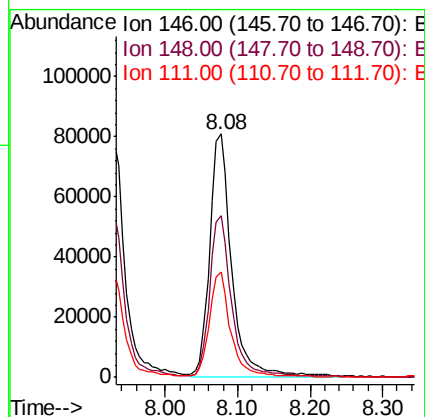
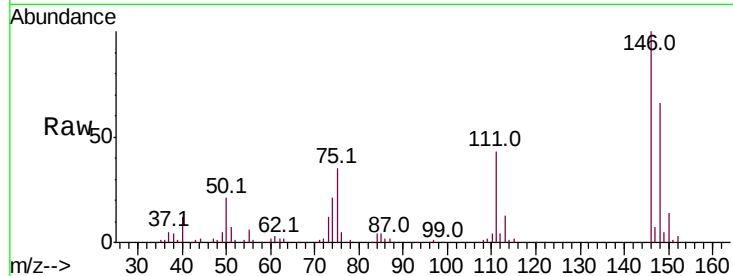
ClientSampled :

PB113454BS

Tot Ion:	146	Resp:	170222
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.9	80.9
111	43.4	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.167 ng

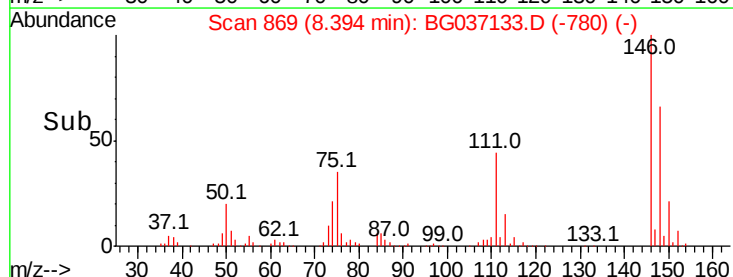
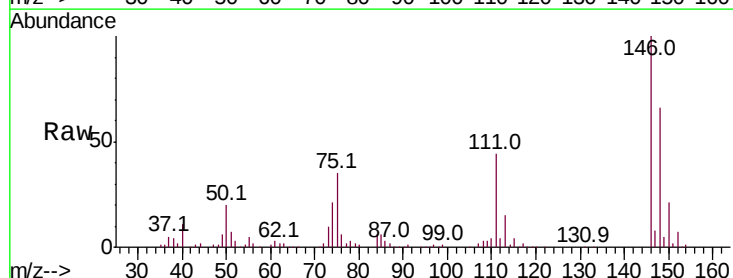
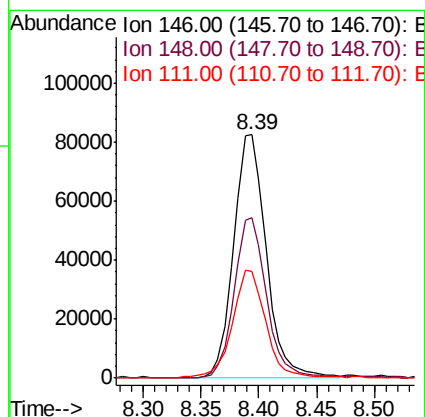
RT: 8.39 min Scan# 869

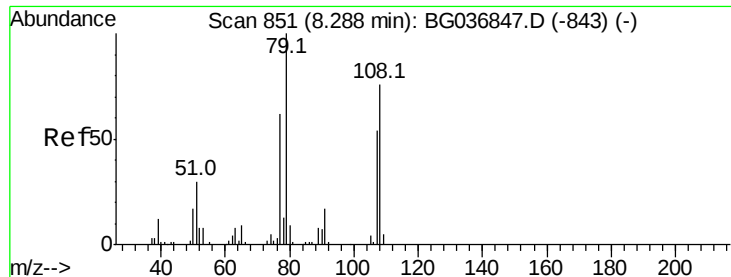
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	146	Resp:	162045
Ion Ratio	Lower	Upper	
146	100		
148	65.8	55.0	82.6
111	43.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.888 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

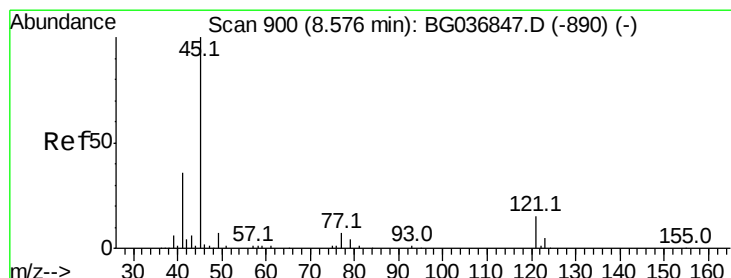
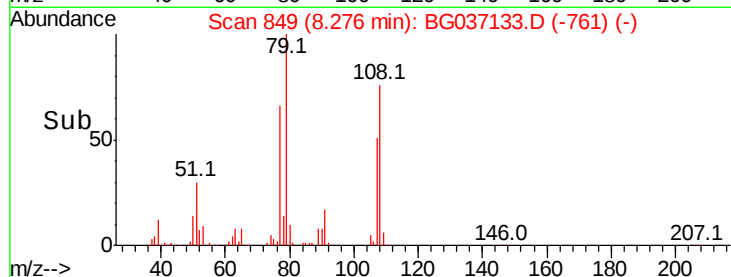
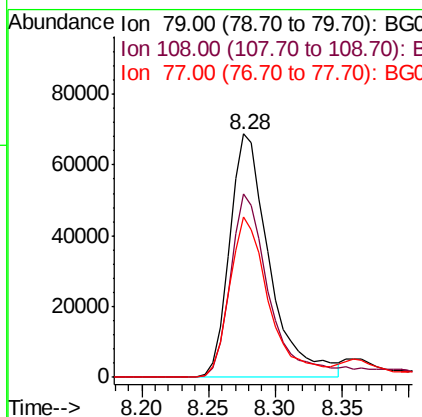
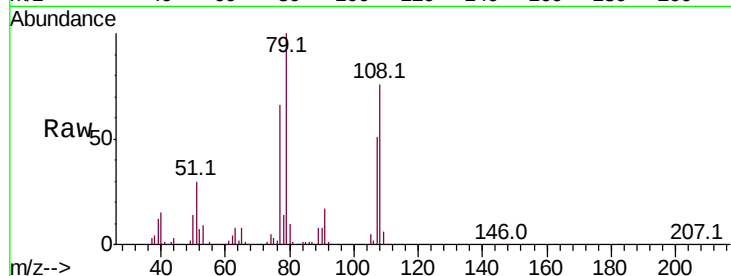
ClientSampleId :

PB113454BS

Tot Ion:	79	Resp:	143074
Ion Ratio	Lower	Upper	
79	100		
108	75.6	55.9	83.9
77	66.1	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.401 ng

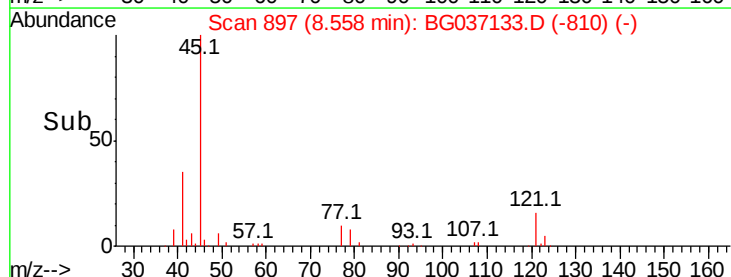
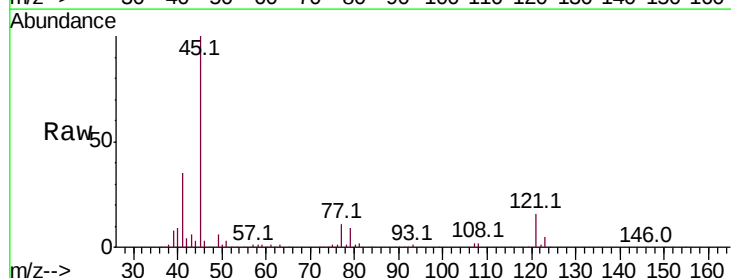
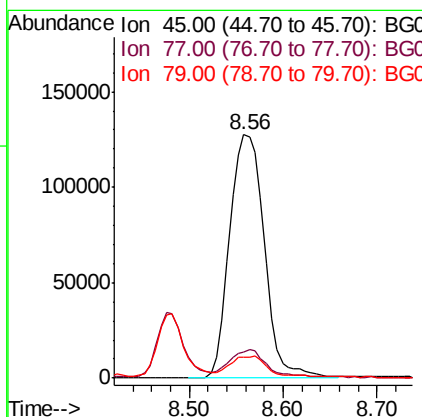
RT: 8.56 min Scan# 897

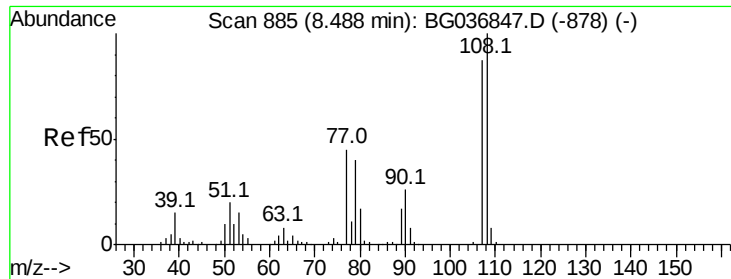
Delta R.T. -0.02 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	45	Resp:	327440
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.5
79	8.7	0.0	27.9





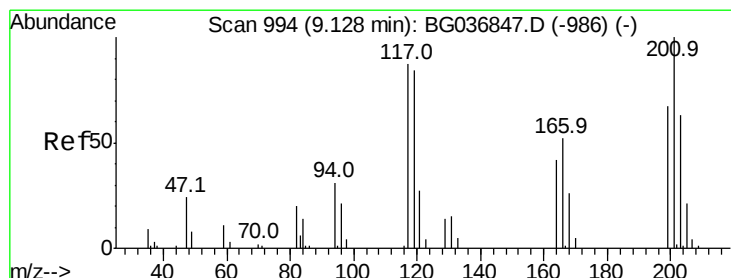
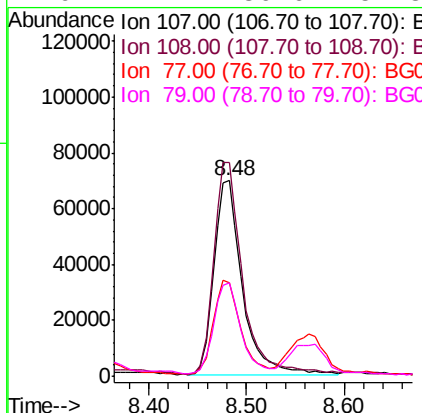
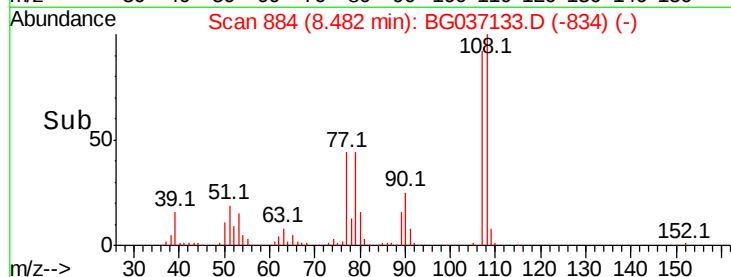
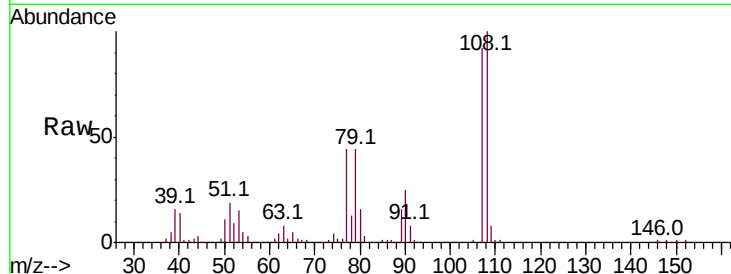
#17
2-Methylphenol
Concen: 42.743 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion:	107	Resp:	139326
Ion Ratio	Lower	Upper	
107	100		
108	109.2	86.7	130.1
77	47.9	39.0	58.4
79	47.7	36.6	54.8

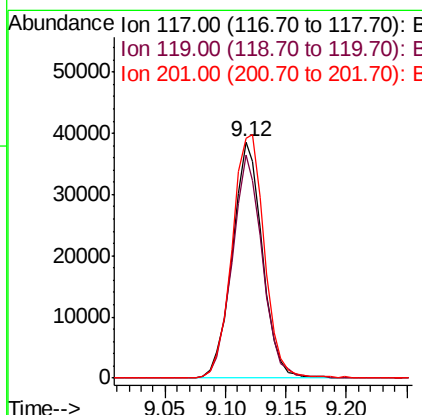
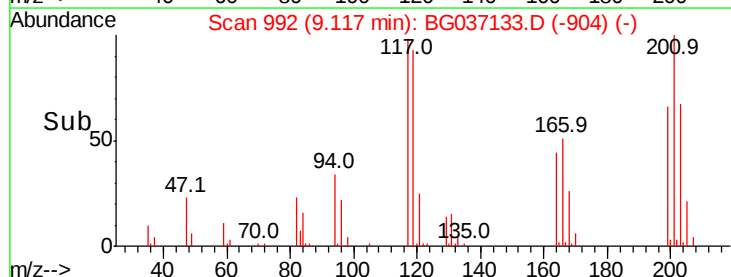
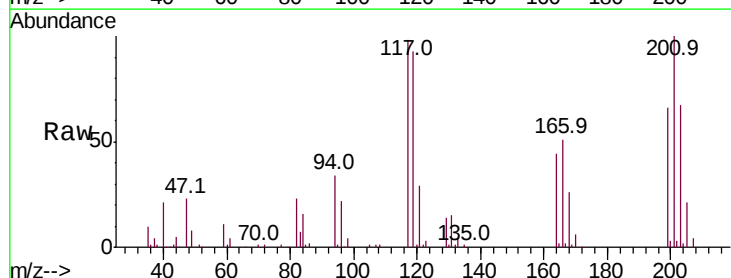
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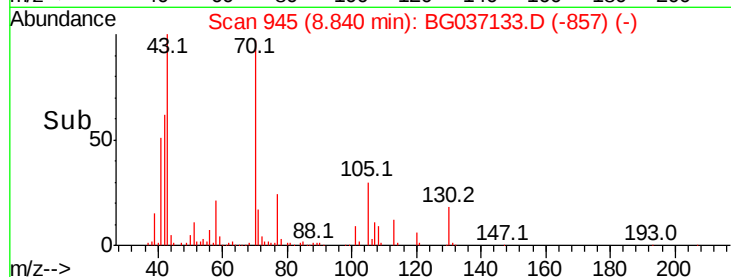
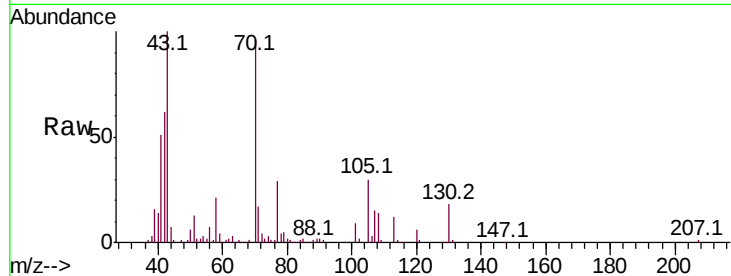
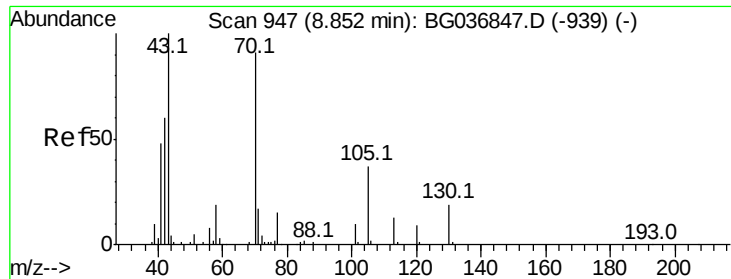
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#18
Hexachloroethane
Concen: 42.420 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion:	117	Resp:	66647
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.8	115.2
201	101.7	85.7	128.5





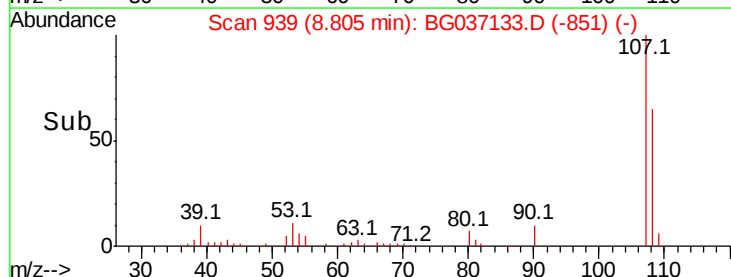
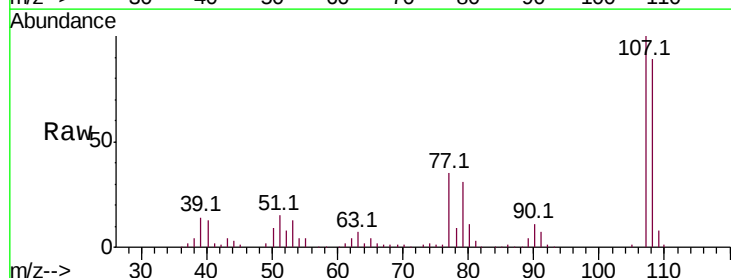
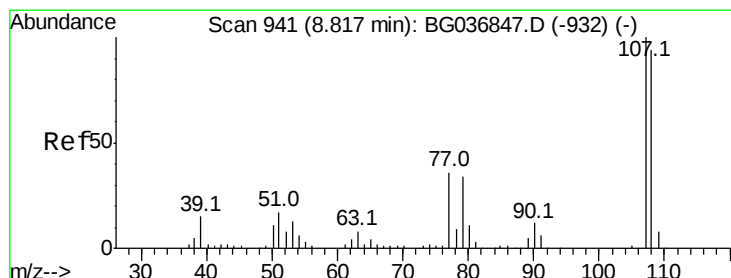
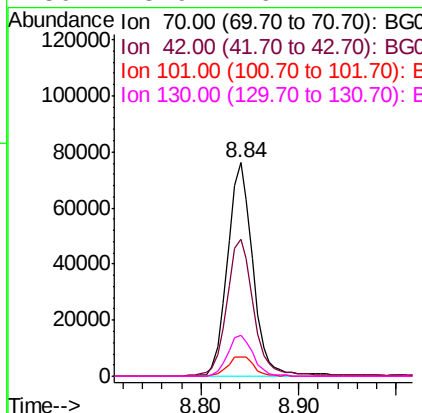
#19
n-Nitroso-di-n-propylamine
Concen: 36.393 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.2	56.2	84.4
101	9.3	7.8	11.6
130	18.9	16.2	24.2

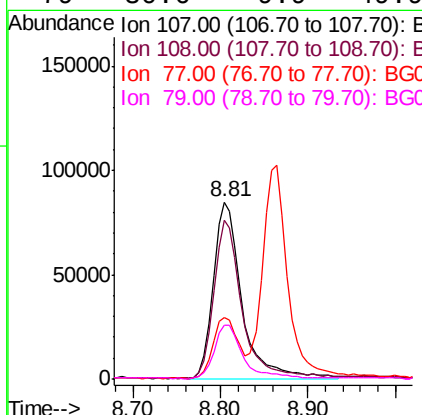
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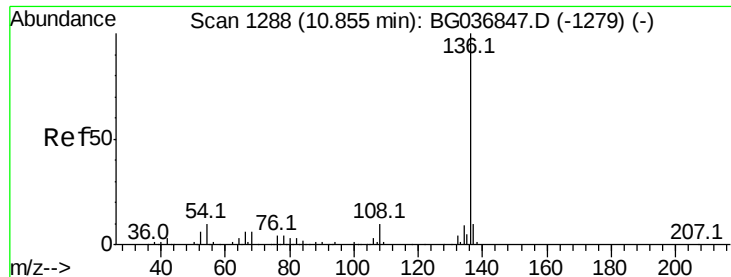
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#20
3+4-Methylphenols
Concen: 42.066 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.0	108.0
77	34.6	15.6	55.6
79	30.6	9.9	49.9





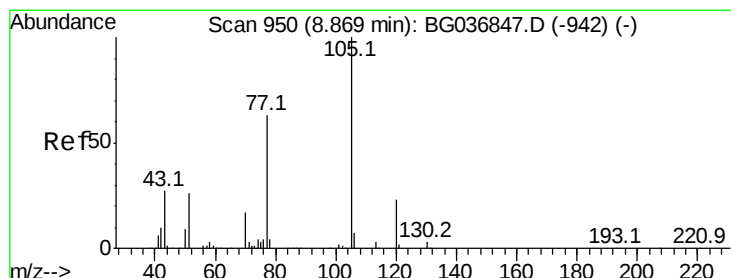
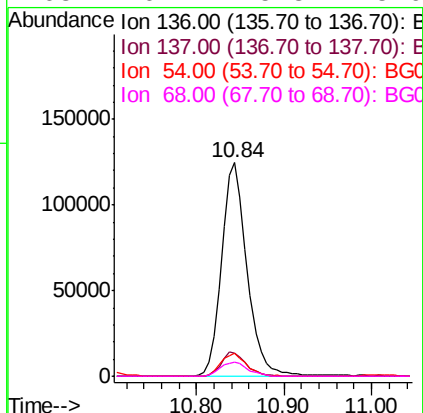
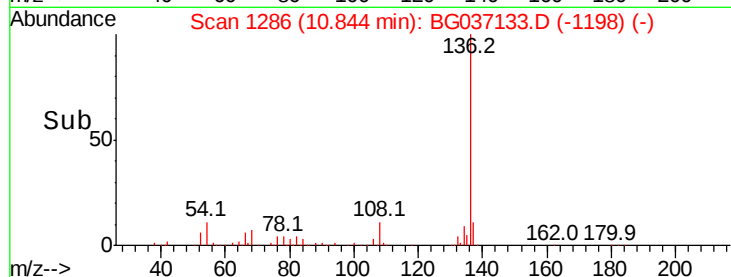
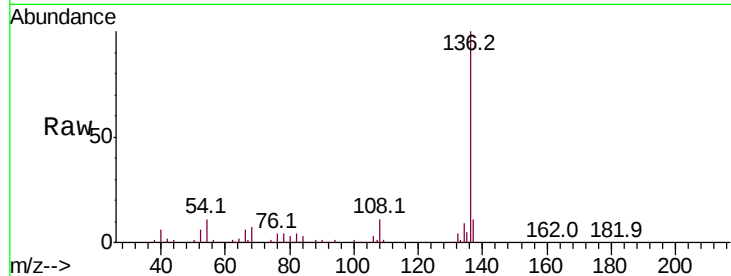
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	250354		
137	10.8		8.8	13.2
54	11.1		9.2	13.8
68	6.7		5.8	8.6

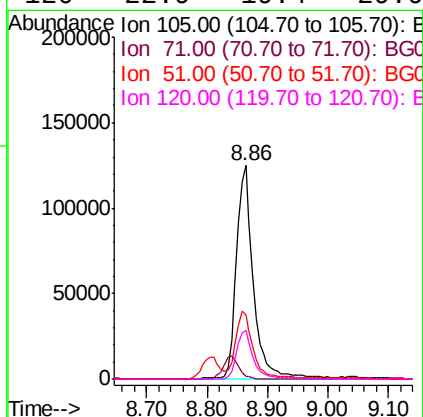
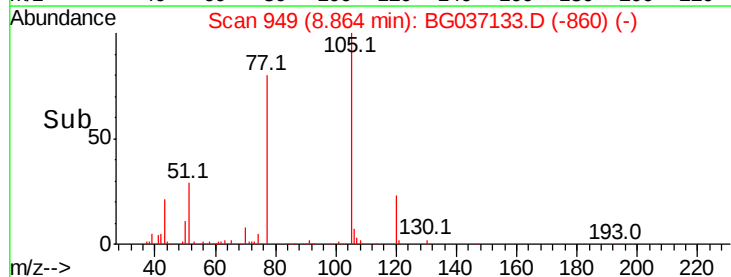
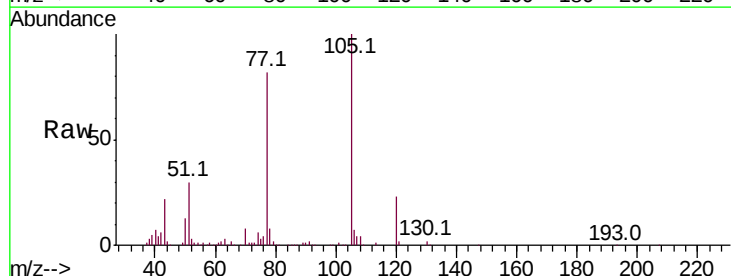
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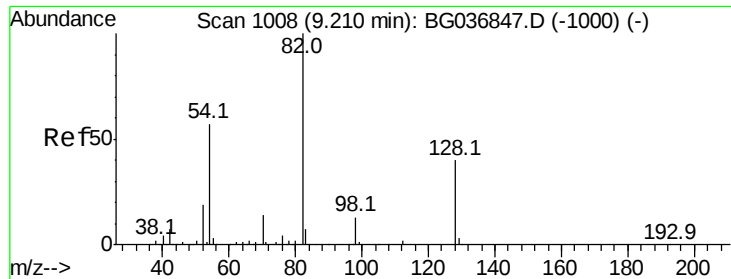
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#22
Acetophenone
Concen: 42.079 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247559		
71	1.3		2.4	3.6#
51	30.1		25.9	38.9
120	22.9		19.4	29.0





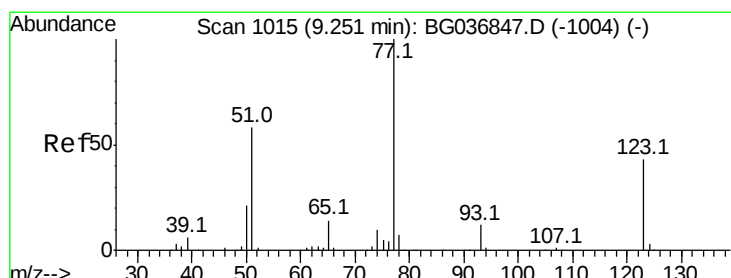
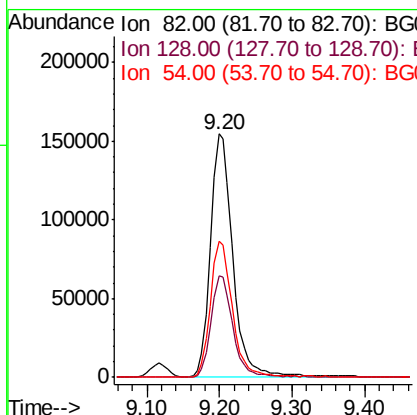
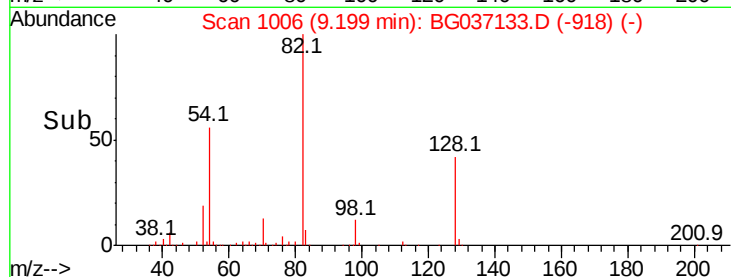
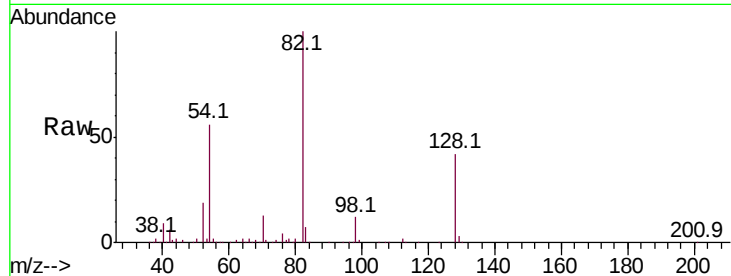
#23
 Nitrobenzene-d5
 Concen: 70.431 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.8	33.3	49.9	
54	55.9	45.1	67.7	

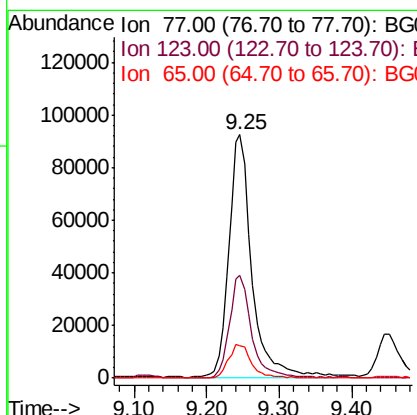
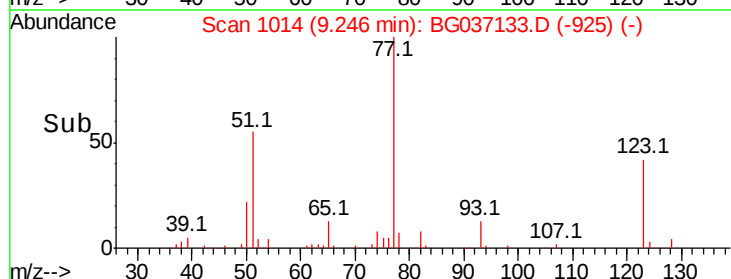
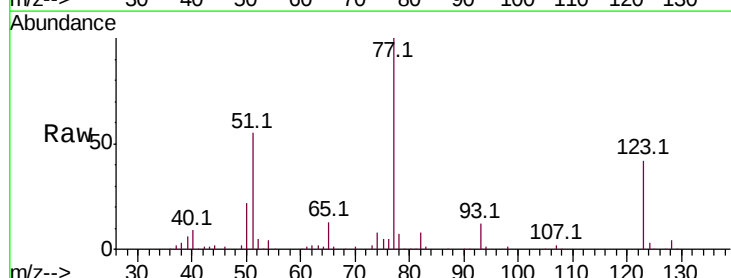
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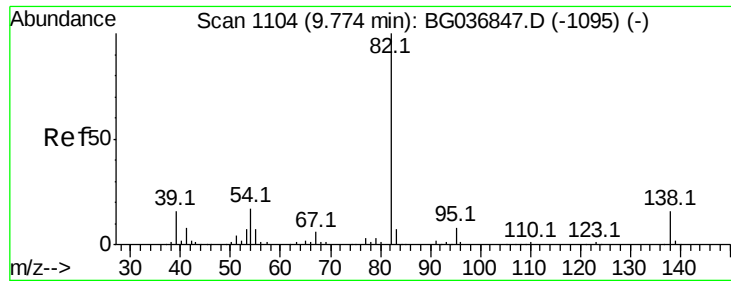
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#24
 Nitrobenzene
 Concen: 40.505 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.2	32.4	48.6	
65	13.4	11.5	17.3	





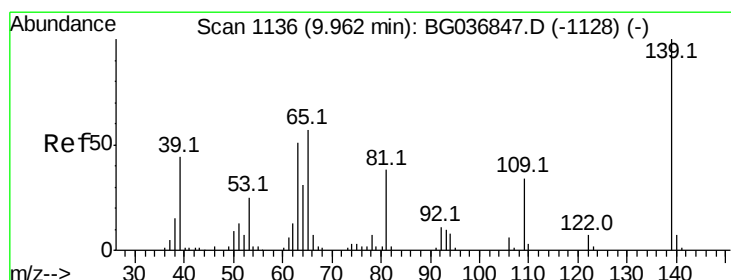
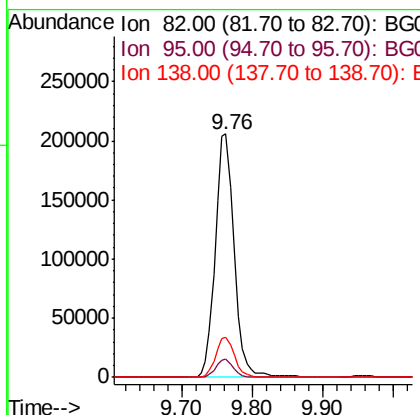
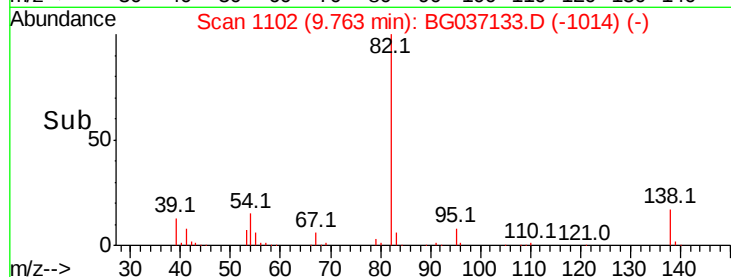
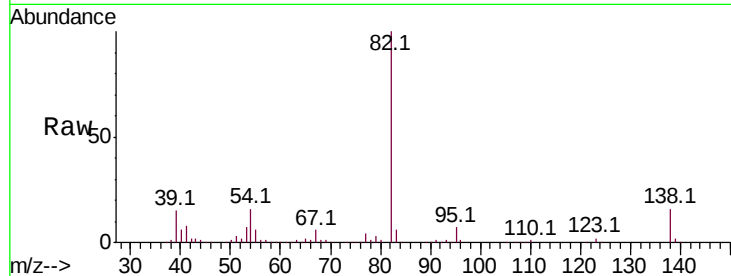
#25
Isophorone
Concen: 44.824 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	16.4	12.9	19.3

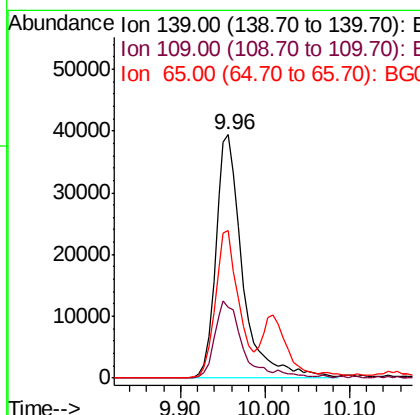
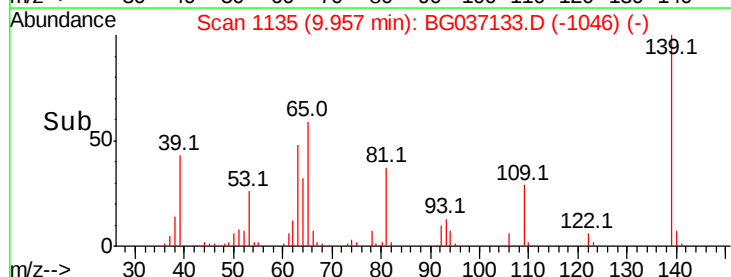
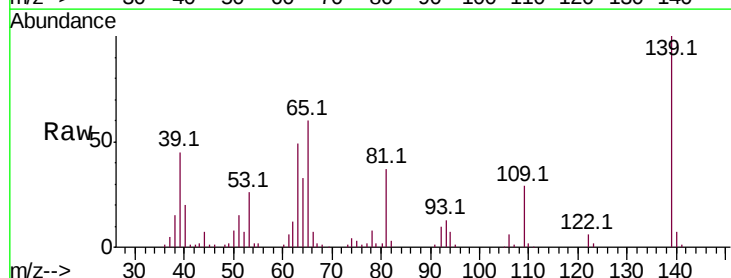
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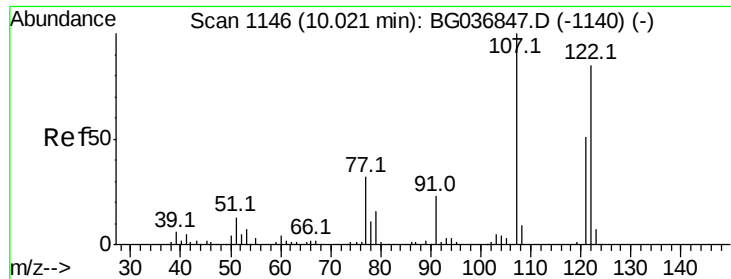
Sohil
10/4/2018 12:59:16 PM



#26
2-Nitrophenol
Concen: 43.716 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.2	27.4	41.0
65	60.5	47.8	71.6





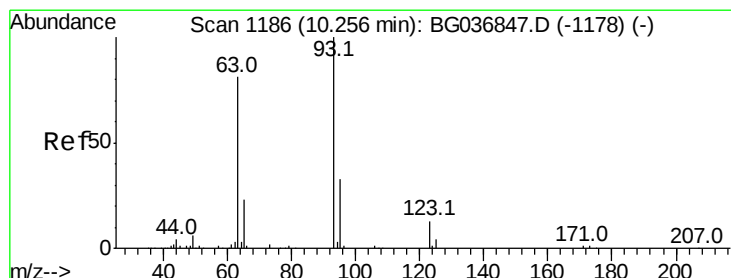
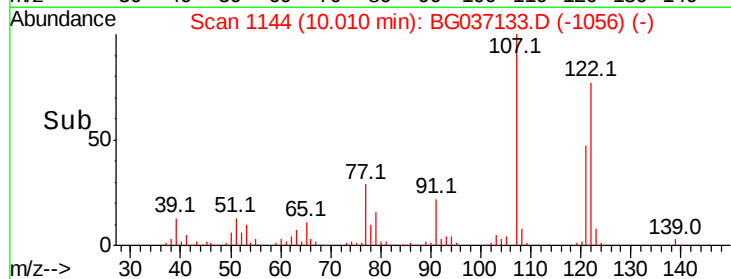
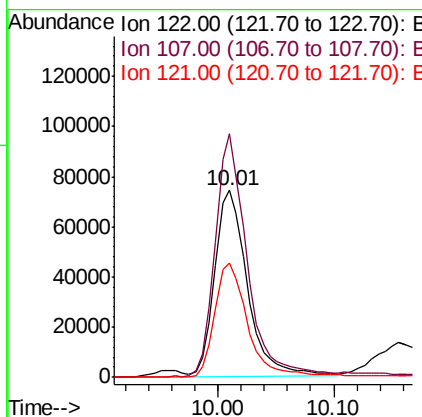
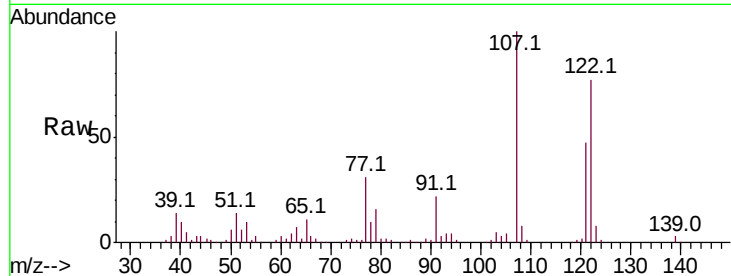
#27
2,4-Dimethylphenol
Concen: 47.424 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	96.0	144.0
121	61.4	48.2	72.4

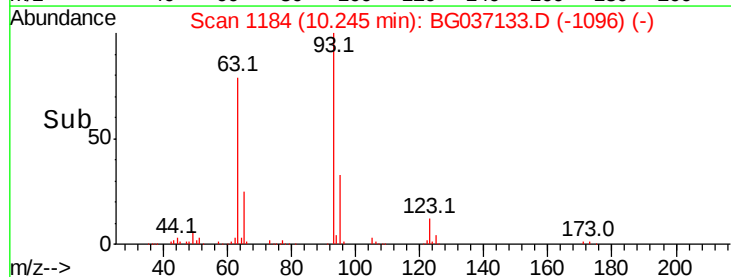
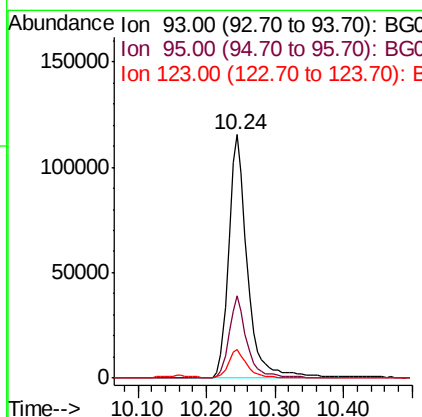
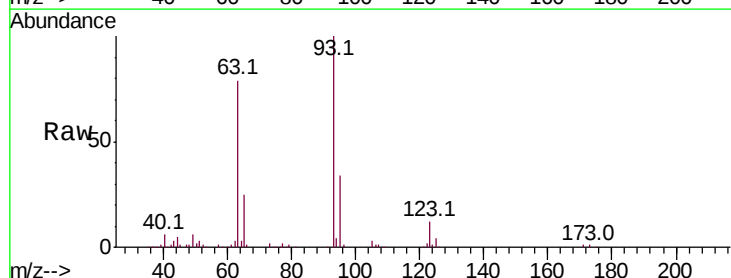
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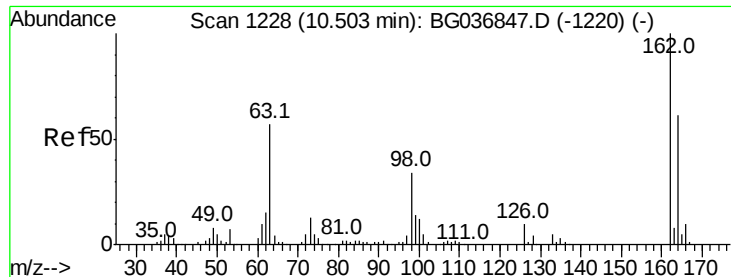
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.641 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.2	37.8
123	11.8	8.6	12.8





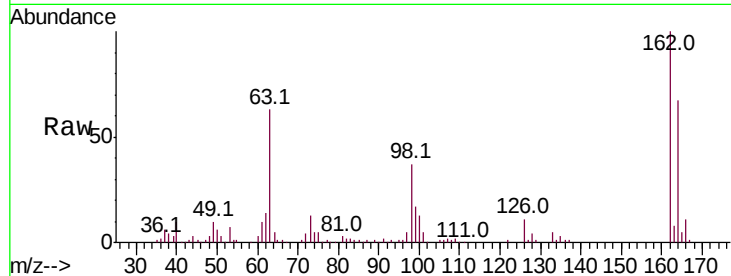
#29
 2,4-Dichlorophenol
 Concen: 43.980 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.6	87.6
98	37.1	19.2	59.2

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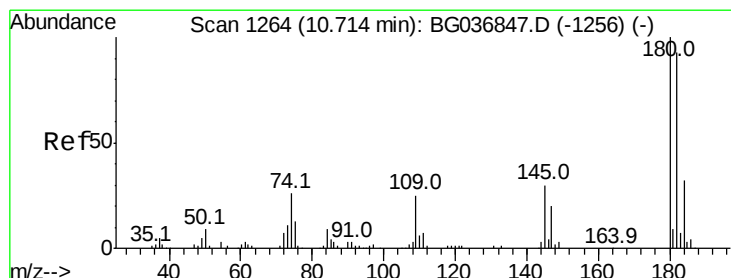
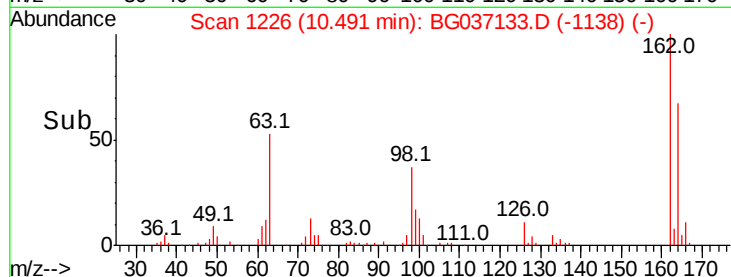
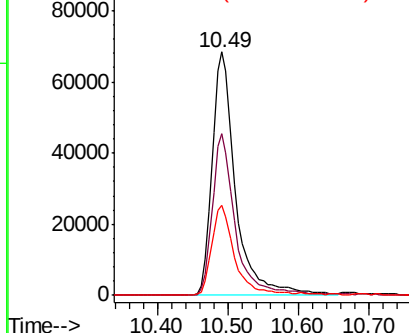


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.743 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

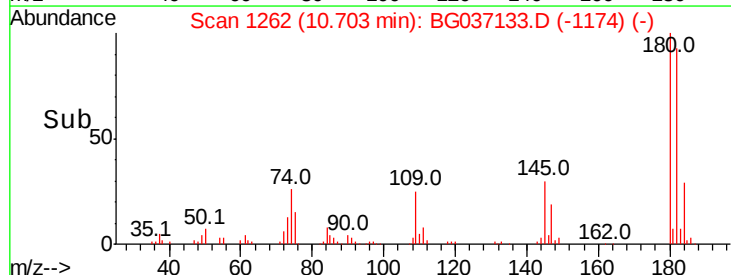
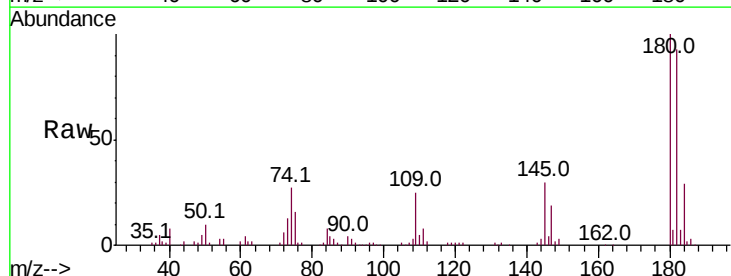
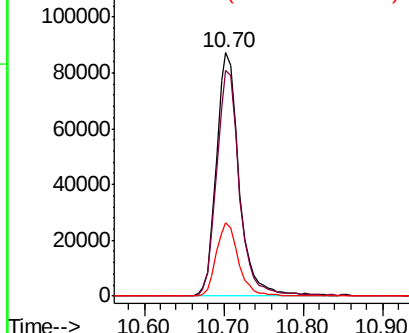
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.0	114.0
145	30.0	22.9	34.3

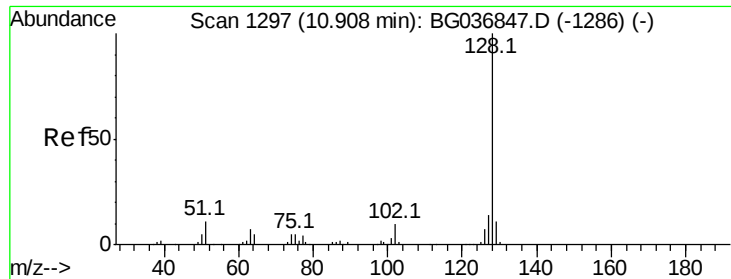
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





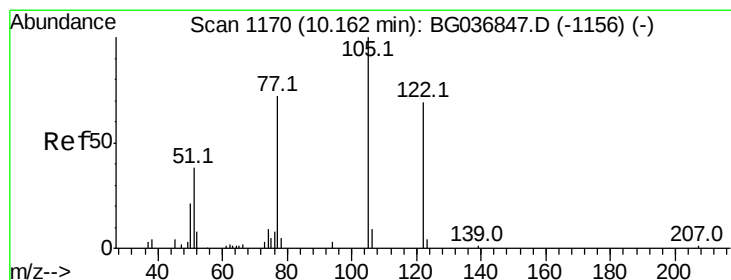
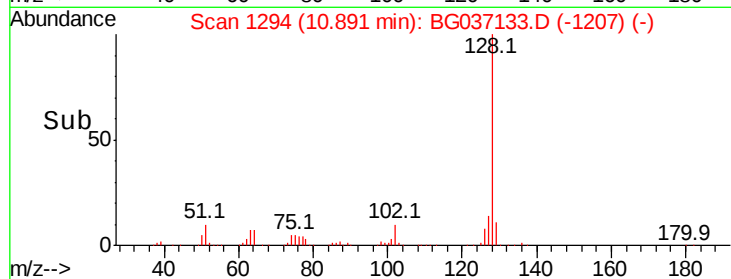
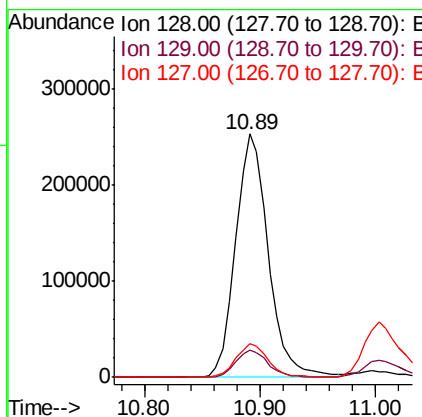
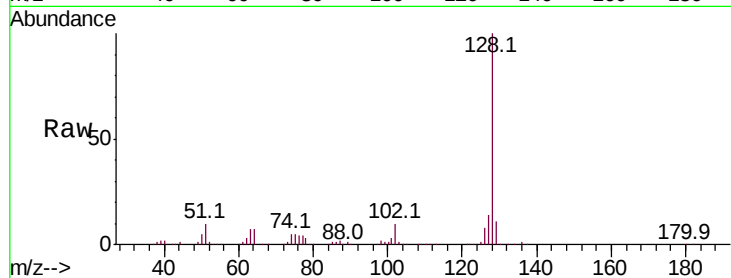
#31
Naphthalene
Concen: 41.746 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.4	14.2	
127	14.1	11.0	16.4	

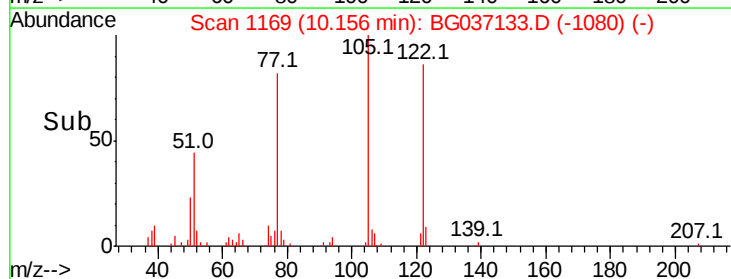
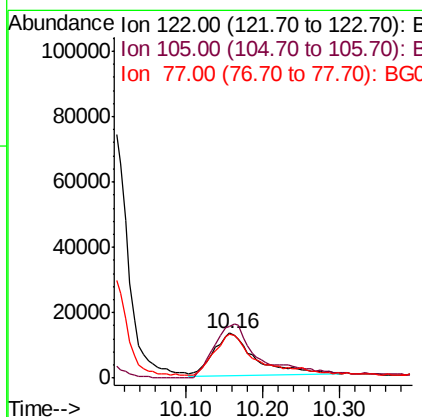
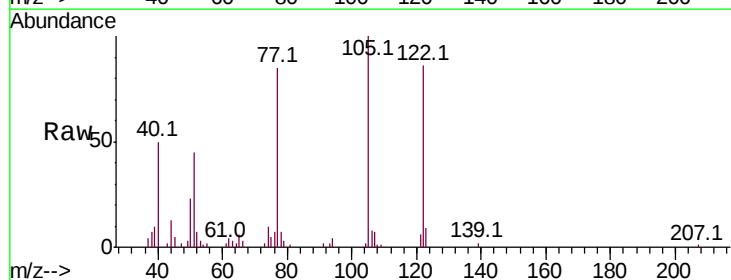
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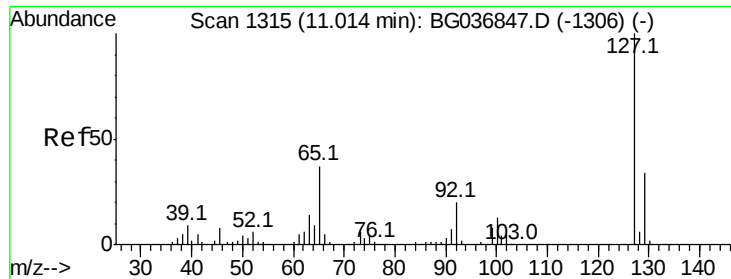
Sohil
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#32
Benzoic acid
Concen: 24.151 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.8	108.1	148.1	
77	98.2	76.3	116.3	





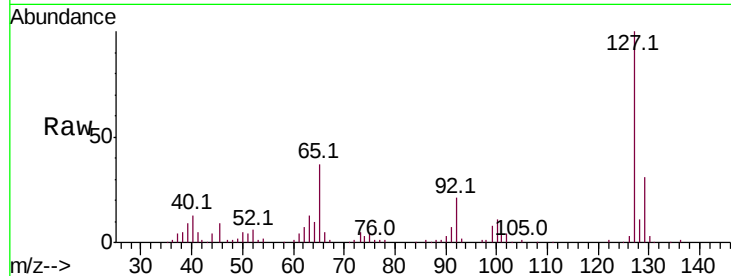
#33
4-Chloroaniline
Concen: 24.959 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	36.6	27.5	41.3
92	20.6	16.2	24.2

Manual Integrations
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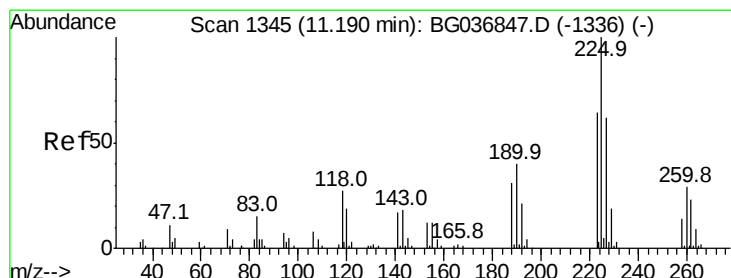
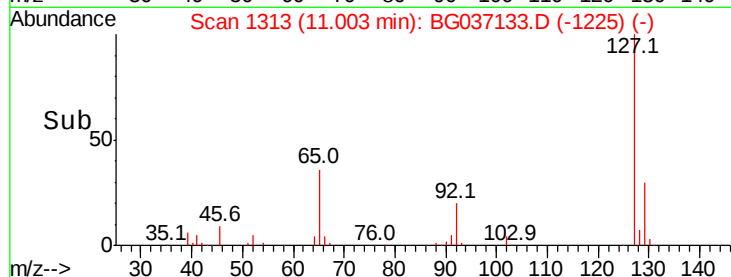
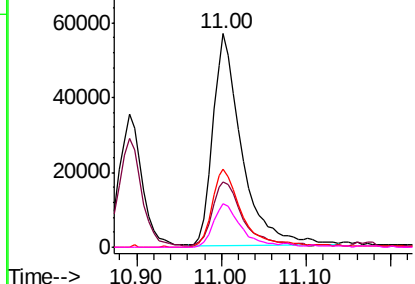
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

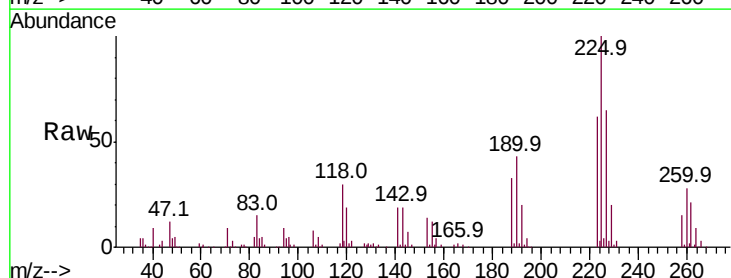
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.813 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	64.9	49.8	74.6

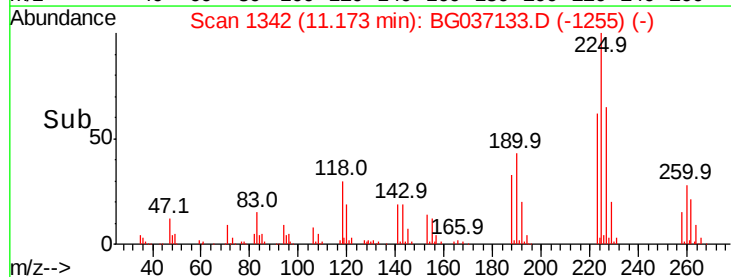
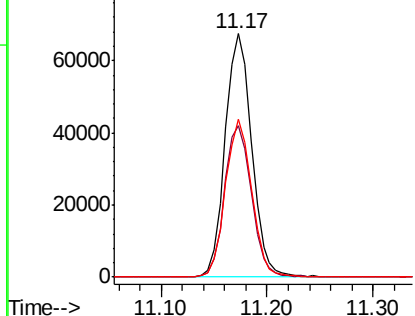


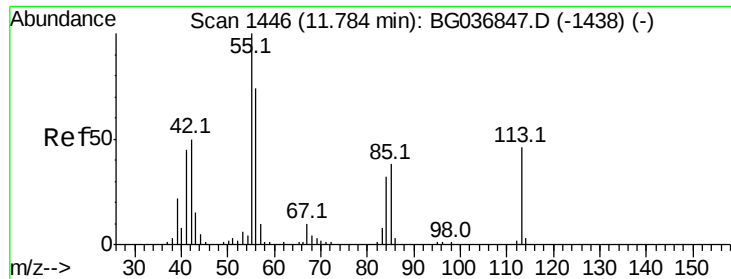
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.862 ng/mL

RT: 11.78 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

ClientSampleID :

PB113454BS

Tot Ion:113 Resp: 54519

Ion Ratio Lower Upper

113 100

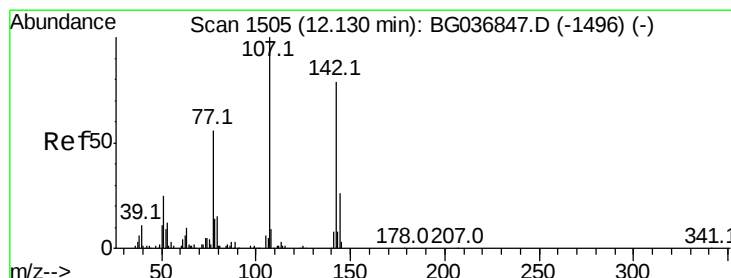
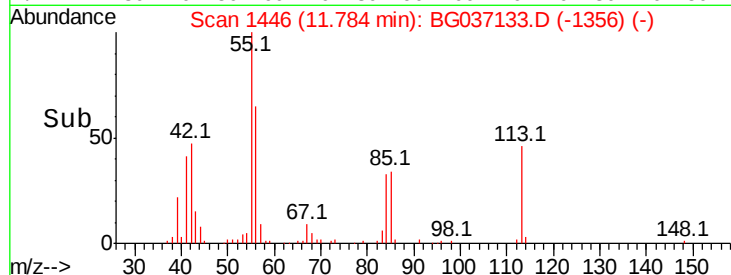
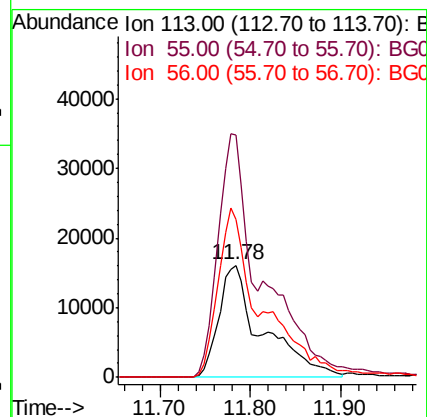
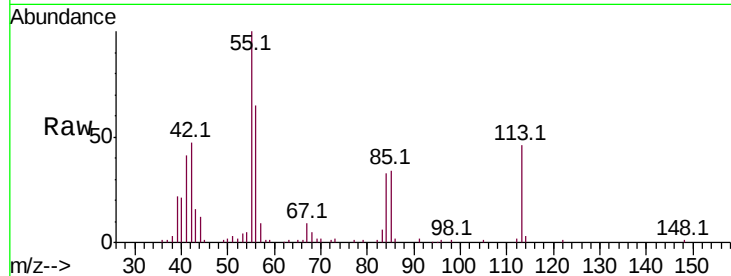
55 215.4 197.7 237.7

56 141.0 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 40.820 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

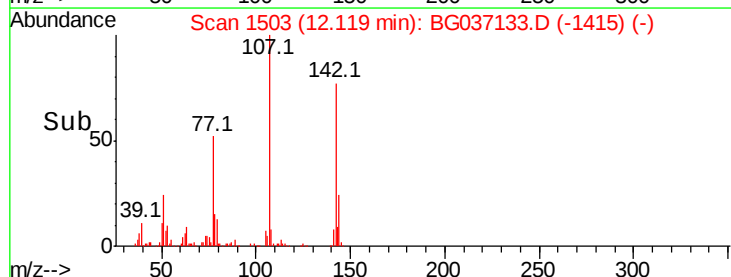
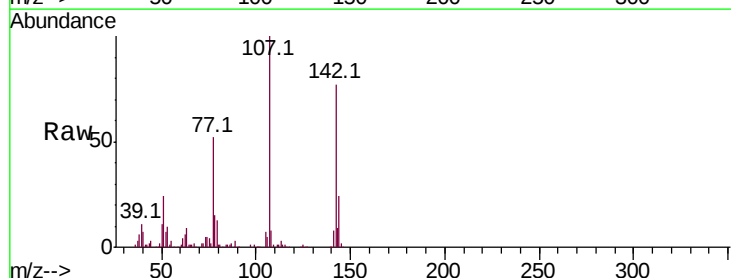
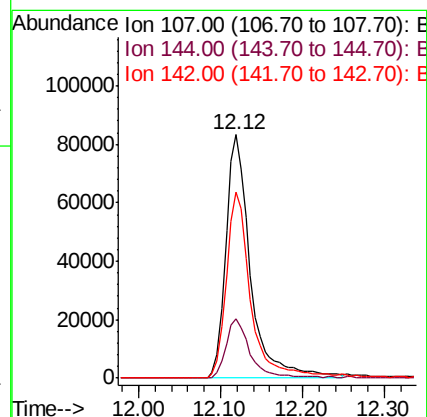
Tgt Ion:107 Resp: 175021

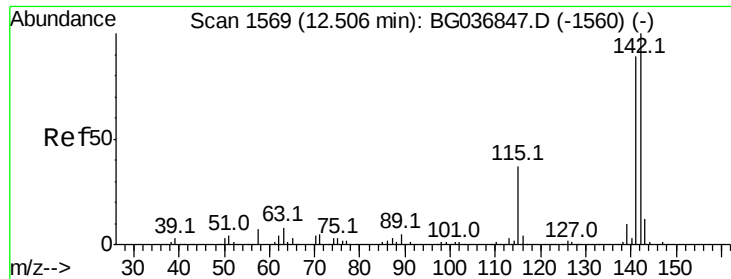
Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

142 76.5 62.4 93.6





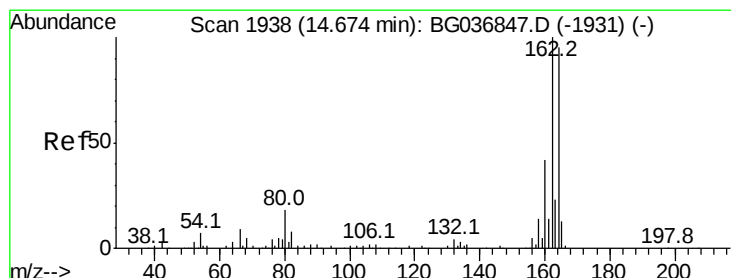
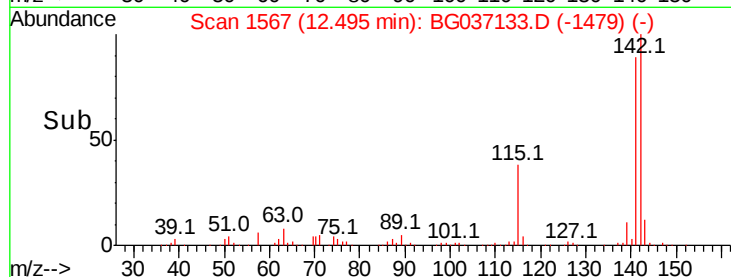
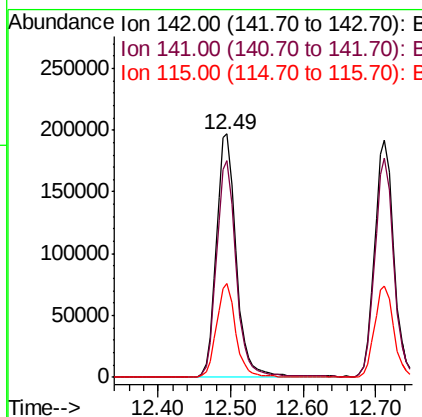
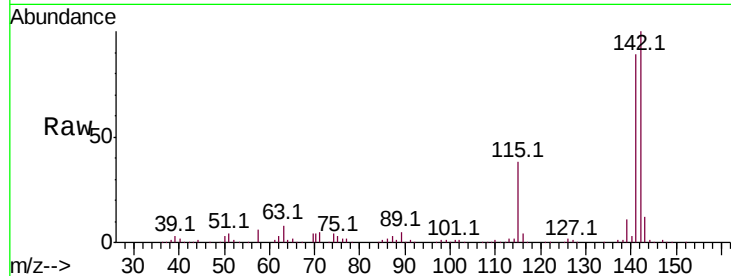
#37
2-Methylnaphthalene
Concen: 41.714 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	68.5	102.7
115	38.4	29.8	44.8

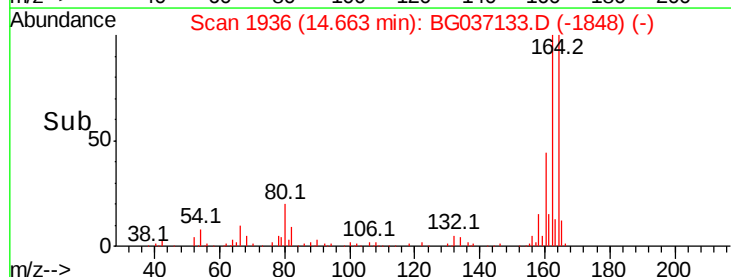
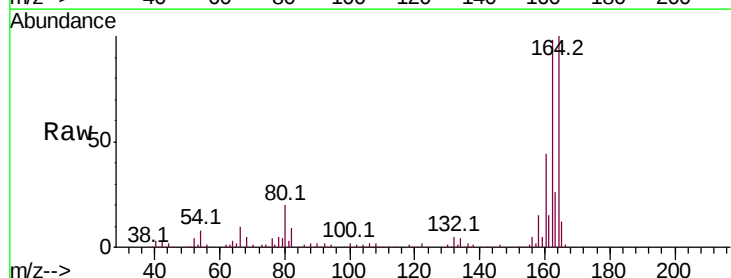
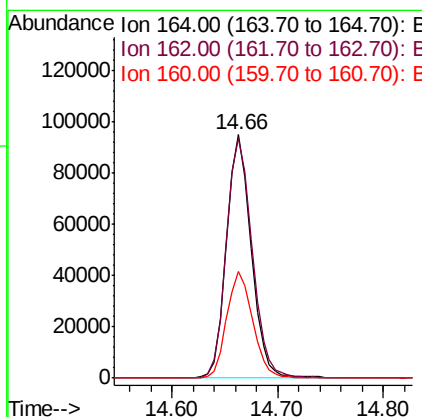
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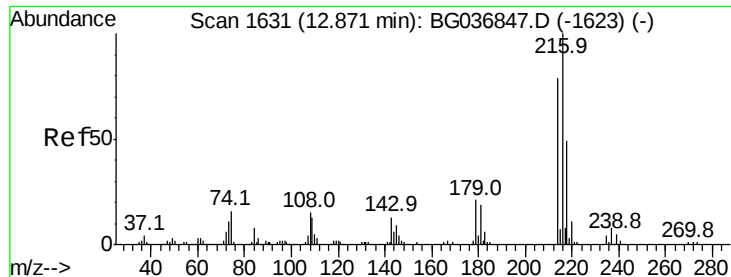
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.7	121.1
160	43.6	35.3	52.9





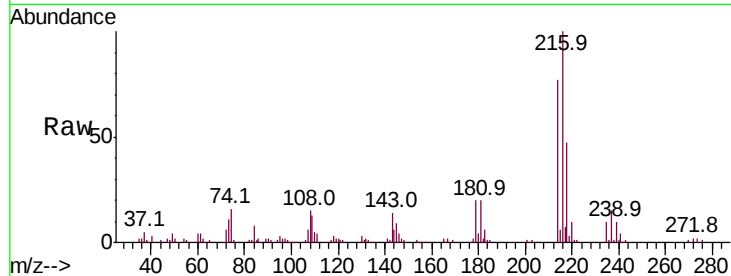
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.591 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

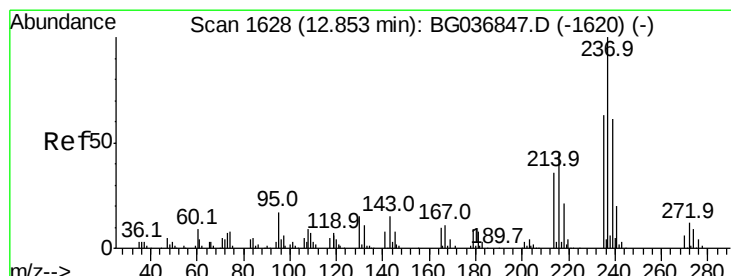
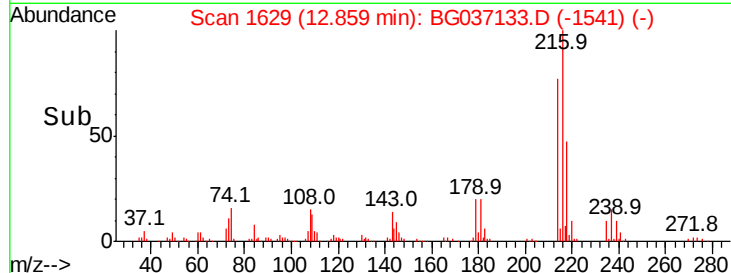
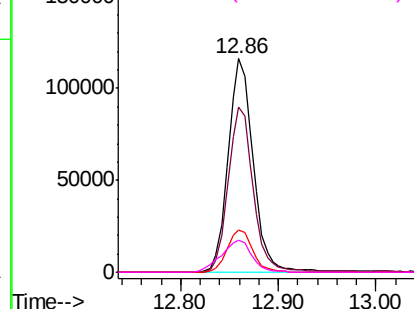
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	61.0	91.6
179	20.1	15.7	23.5
108	18.7	13.1	19.7

Manual Integrations
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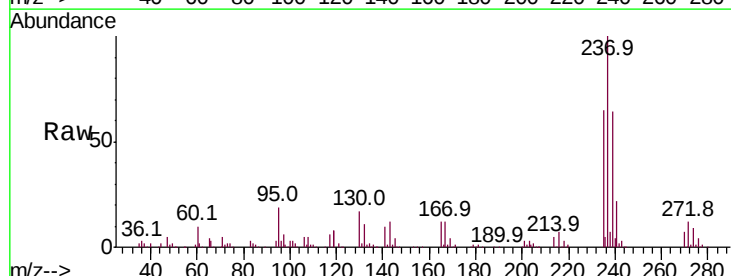


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

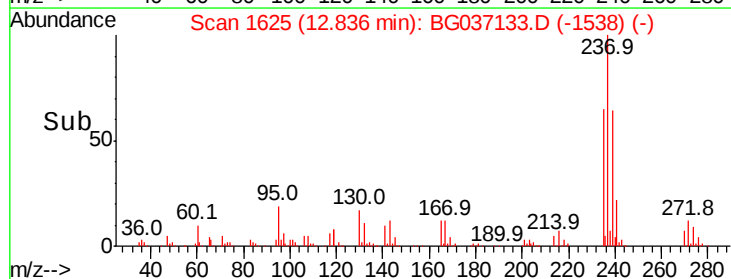
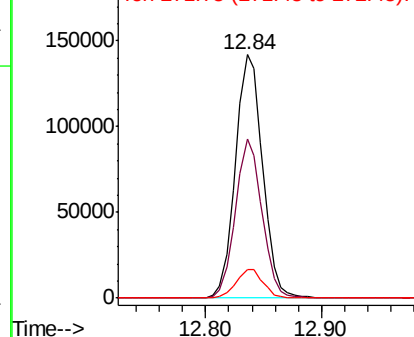


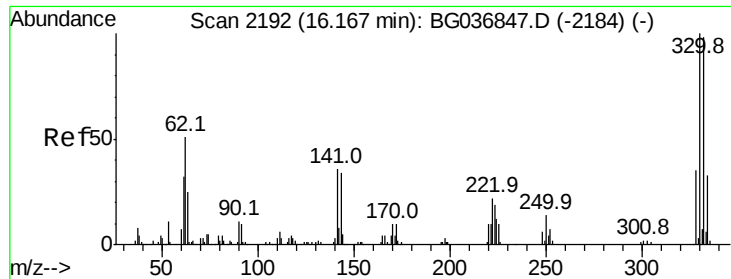
#40
 Hexachlorocyclopentadiene
 Concen: 83.686 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.4	42.2	82.2
272	11.6	0.0	32.1



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





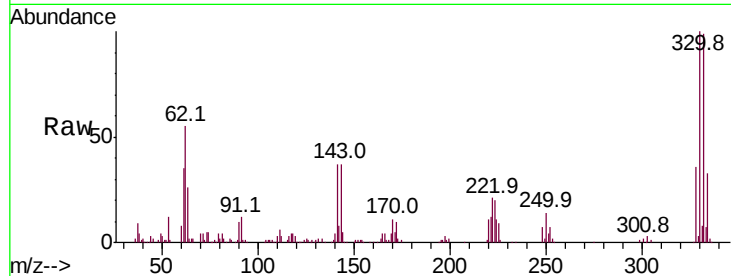
#41
 2,4,6-Tribromophenol
 Concen: 102.098 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampled :
 PB113454BS

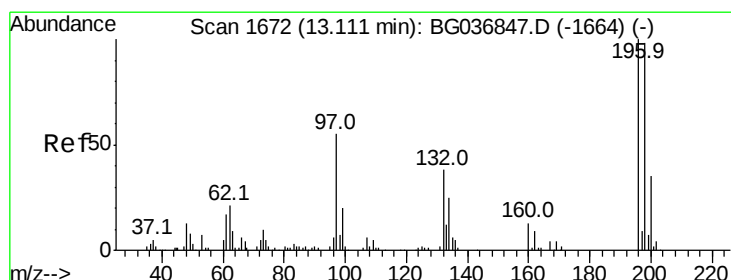
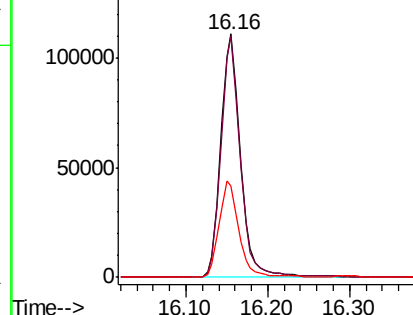
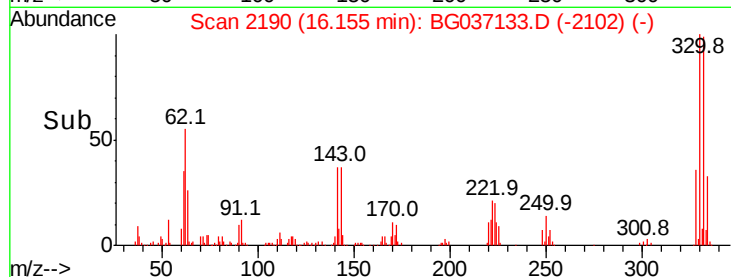
Tot Ion	Ratio	Resp	Lower	Upper
330	100	187877		
332	96.9	75.4	113.2	
141	39.5	30.7	46.1	

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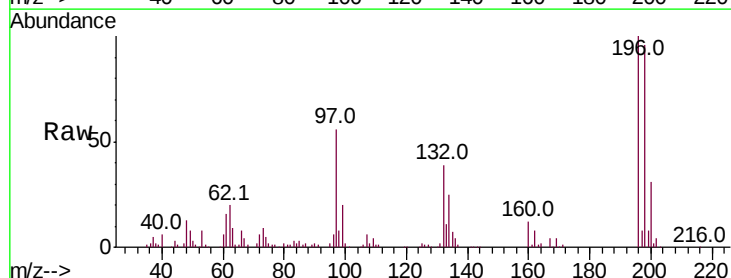


Abundance Ion 329.80 (329.50 to 330.50): E
 150000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

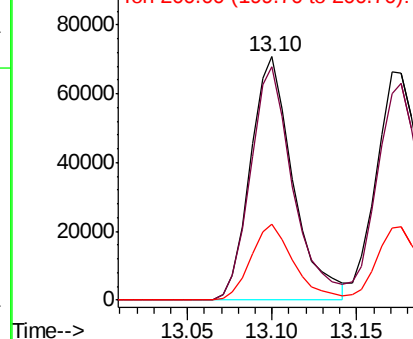
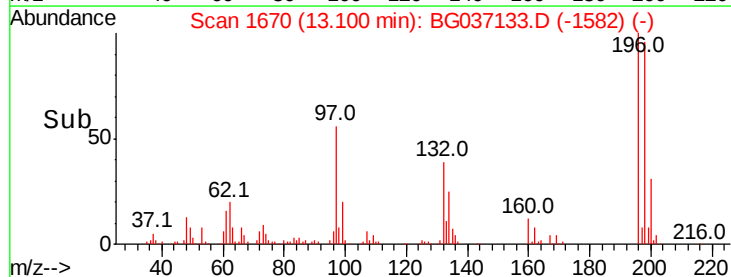


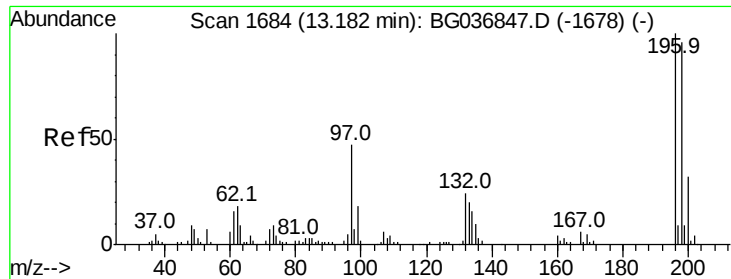
#42
 2,4,6-Trichlorophenol
 Concen: 41.876 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124744		
198	96.0	77.2	115.8	
200	31.4	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





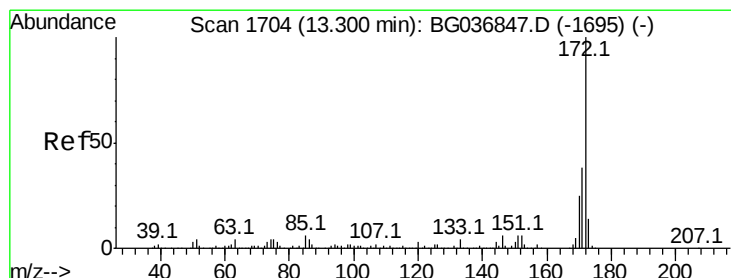
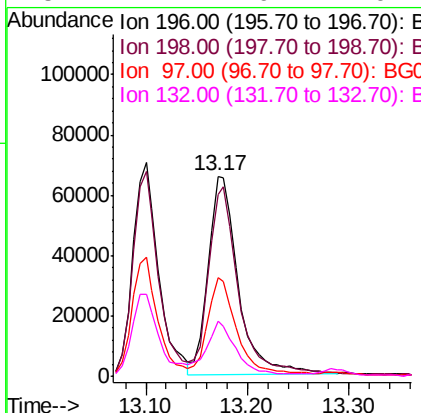
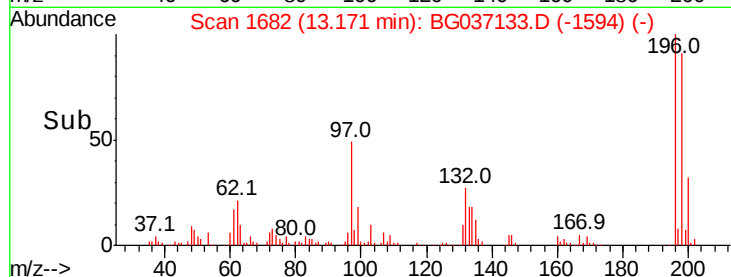
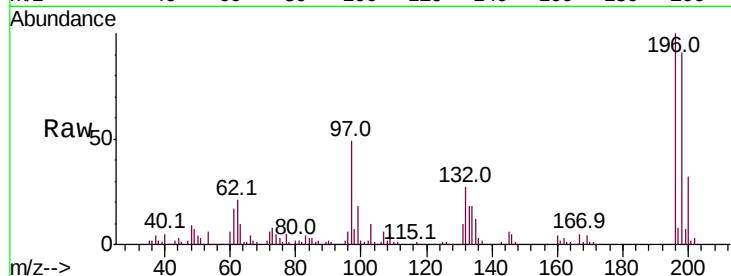
#43
 2,4,5-Trichlorophenol
 Concen: 42.492 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	196	Resp	134973
Ion Ratio	Lower	Upper	
196	100		
198	90.6	75.6	113.4
97	49.3	37.2	55.8
132	27.4	19.4	29.2

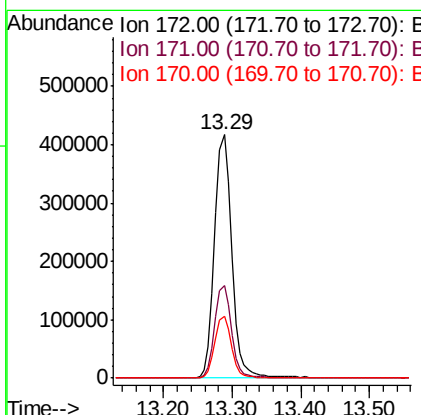
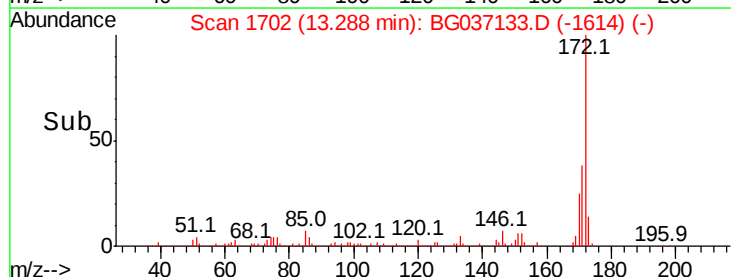
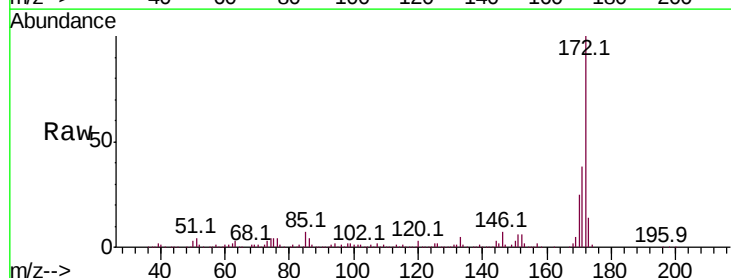
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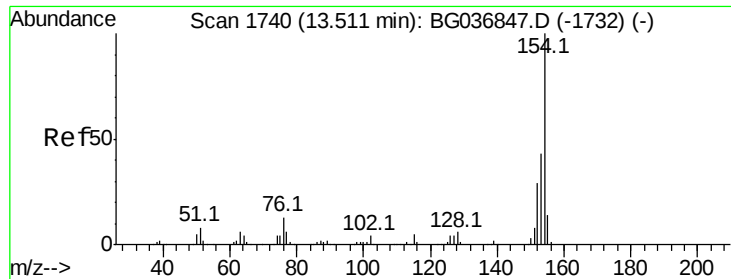
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#44
 2-Fluorobiphenyl
 Concen: 70.876 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	172	Resp	731911
Ion Ratio	Lower	Upper	
172	100		
171	37.8	31.3	46.9
170	25.4	21.0	31.6





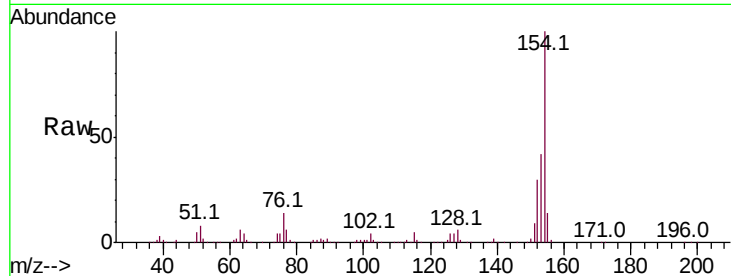
#45
 1,1'-Biphenyl
 Concen: 40.734 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

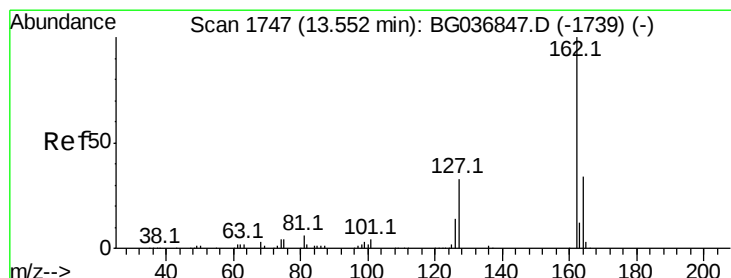
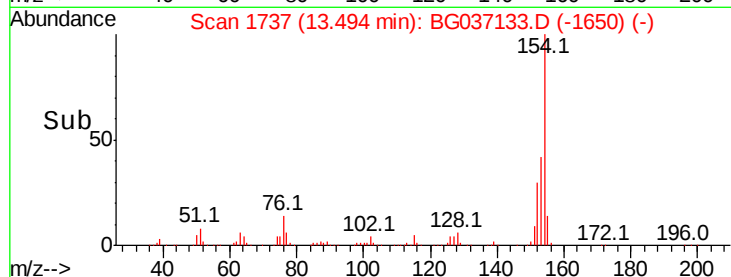
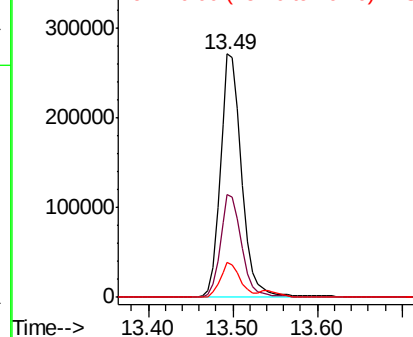
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	24.0	64.0	
76	14.5	0.0	32.9	

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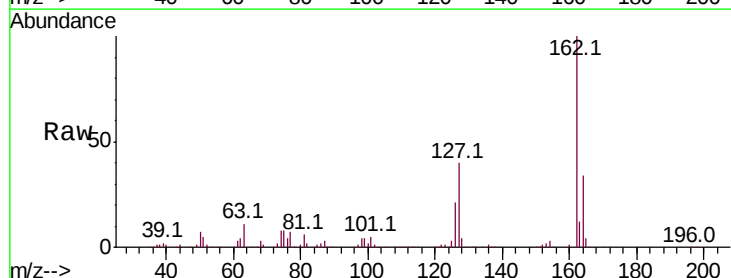


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

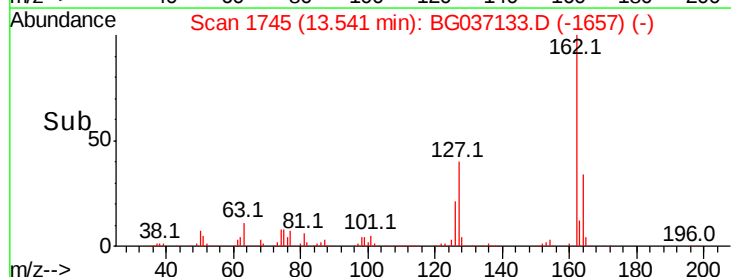
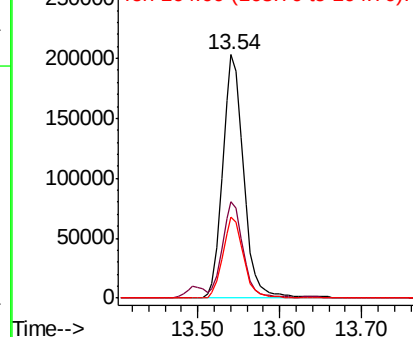


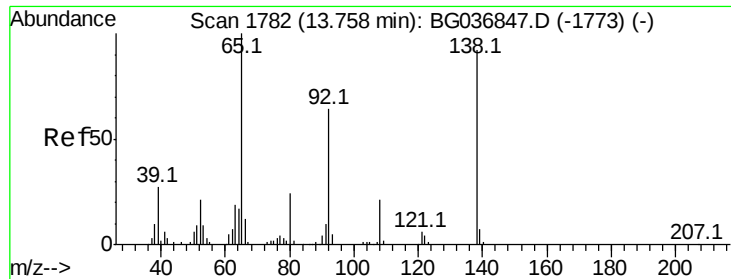
#46
 2-Chloronaphthalene
 Concen: 39.184 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	30.7	46.1	
164	33.5	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





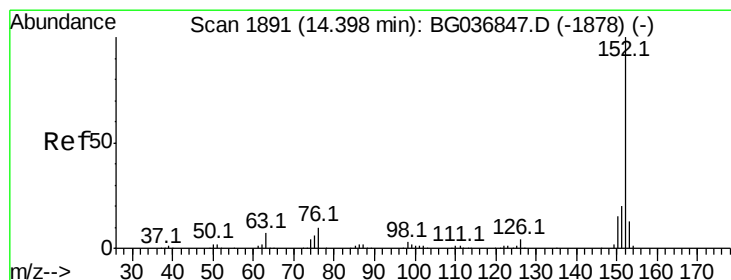
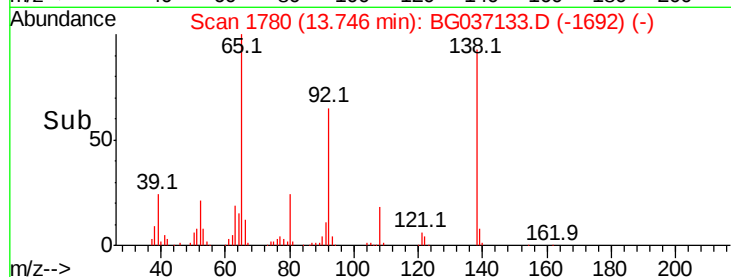
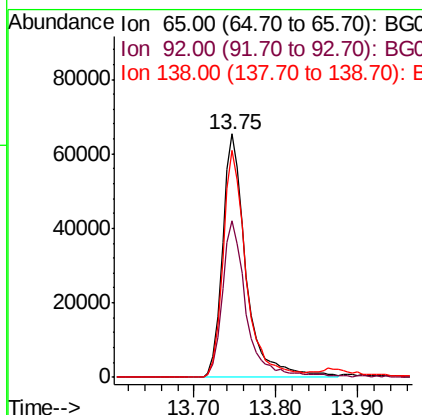
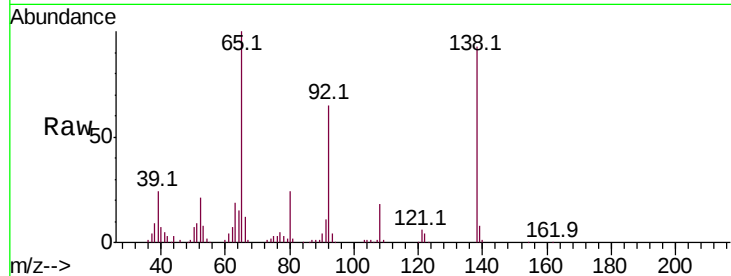
#47
2-Nitroaniline
Concen: 40.779 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.9	74.9
138	93.2	76.2	114.4

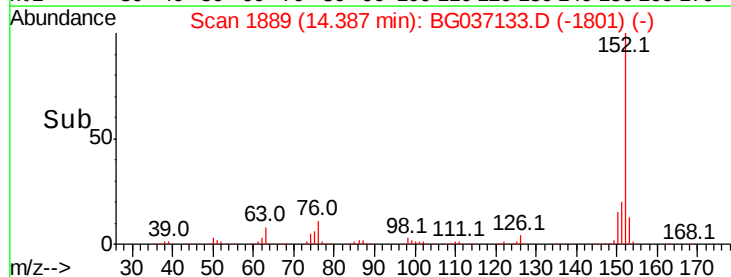
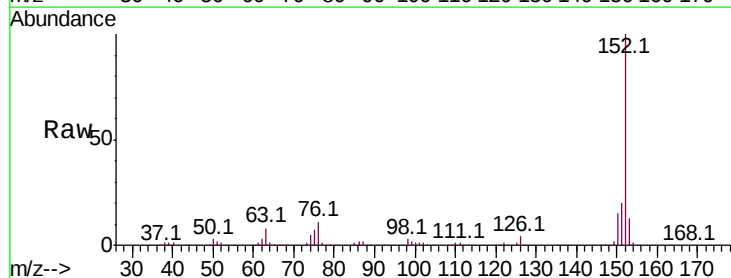
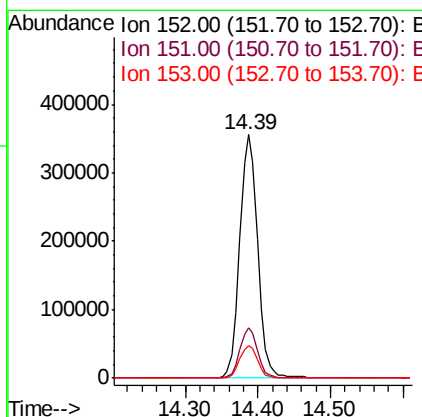
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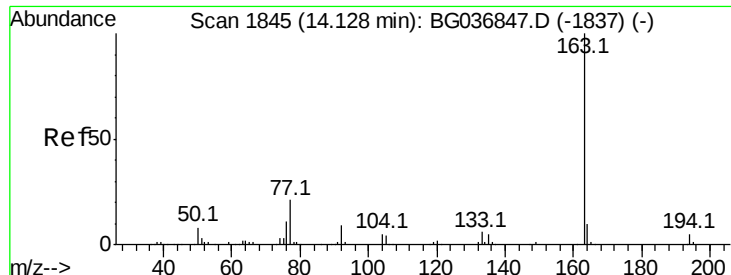
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#48
Acenaphthylene
Concen: 42.176 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.5	11.2	16.8





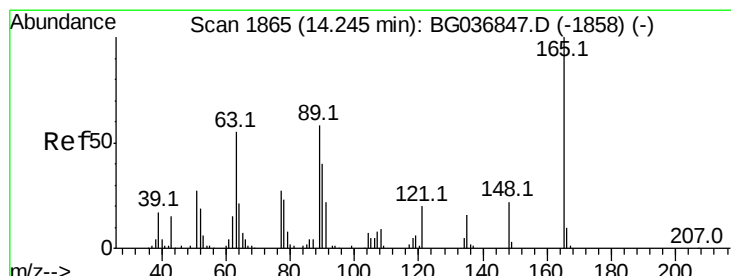
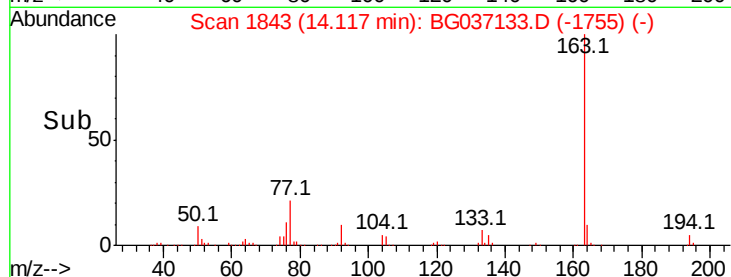
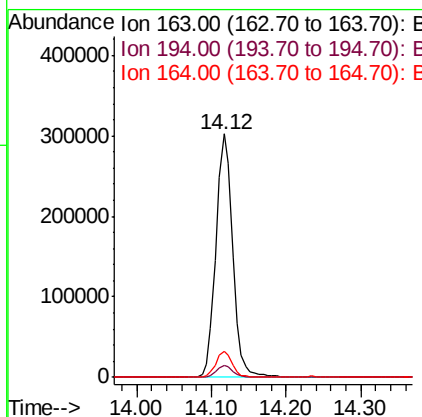
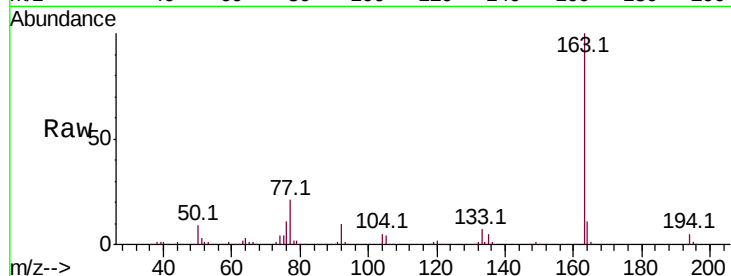
#49
Dimethylphthalate
Concen: 37.990 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	470326		
194	4.7		4.0	6.0
164	10.5		8.1	12.1

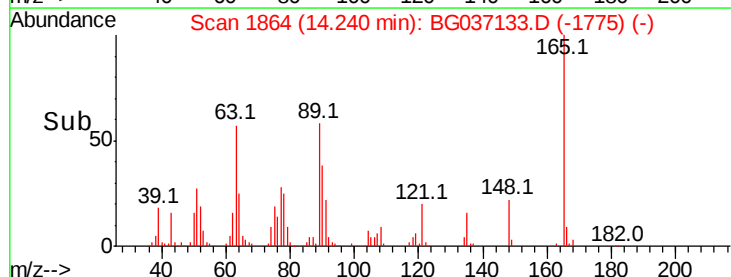
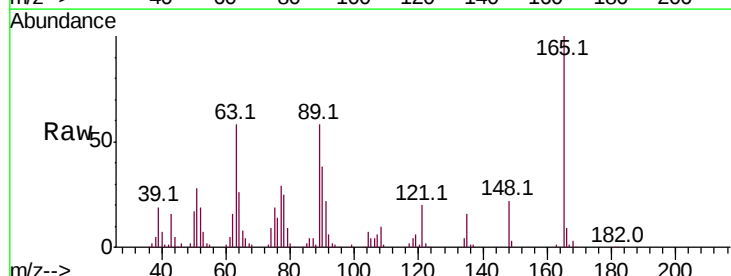
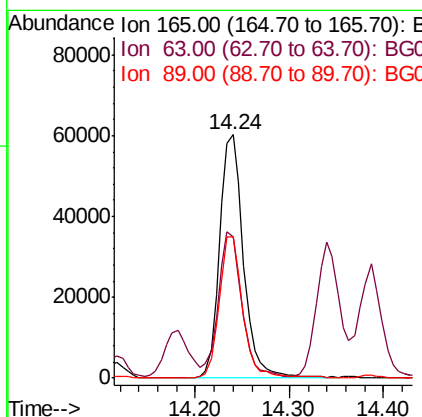
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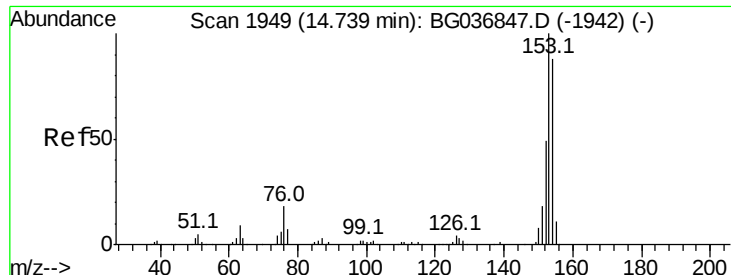
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.504 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106705		
63	58.1		50.1	75.1
89	58.0		47.8	71.6





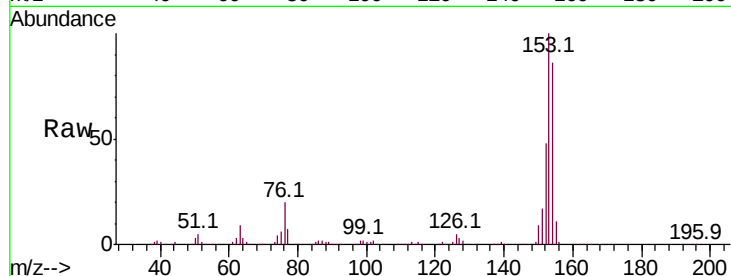
#51
Acenaphthene
Concen: 39.478 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.8	137.6
152	55.7	43.5	65.3

Manual Integrations
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Abundance

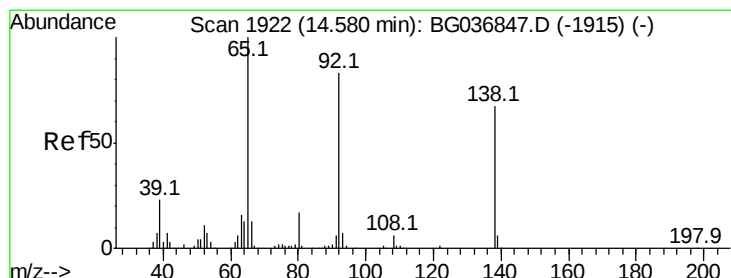
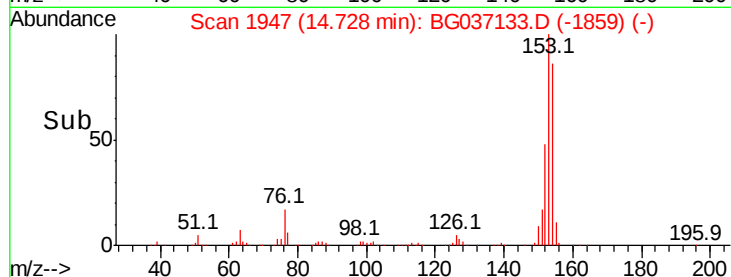
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

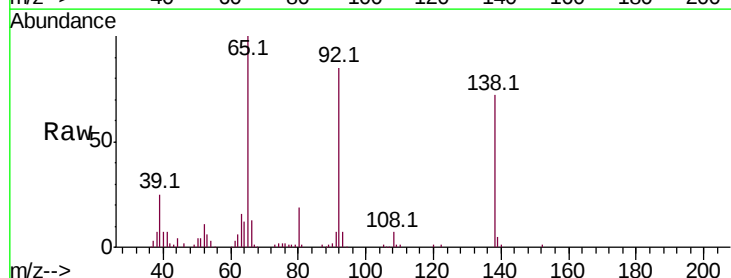
14.73

Time-->



#52
3-Nitroaniline
Concen: 29.550 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	117.7	96.8	145.2



Abundance

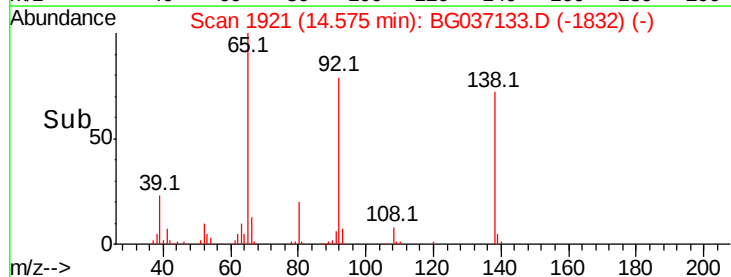
Ion 138.00 (137.70 to 138.70): E

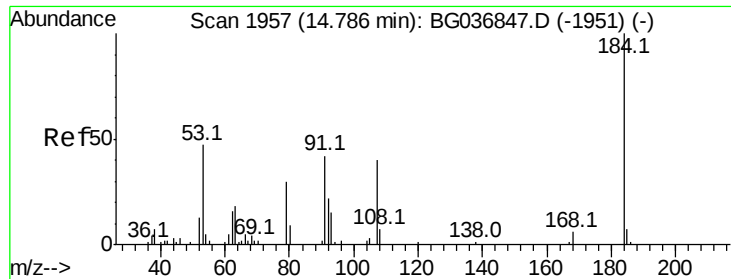
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

14.57

Time-->





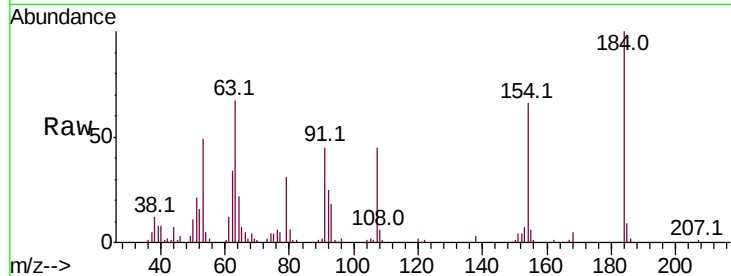
#53
2,4-Dinitrophenol
Concen: 58.253 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampled :
PB113454BS

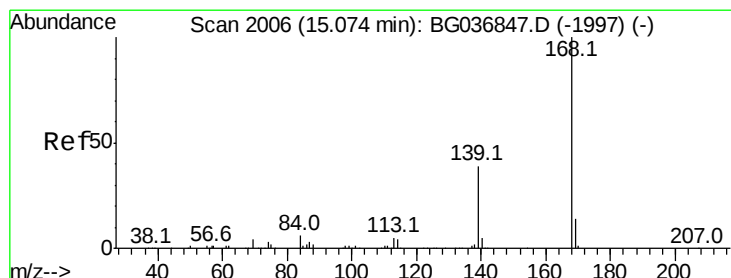
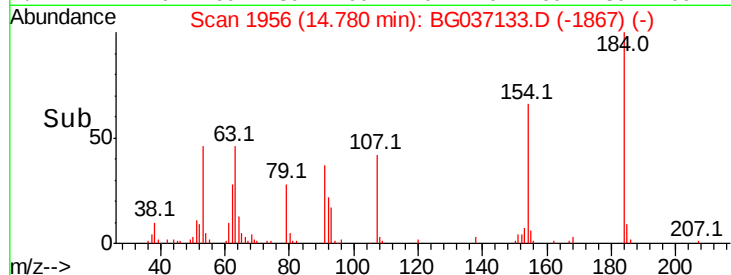
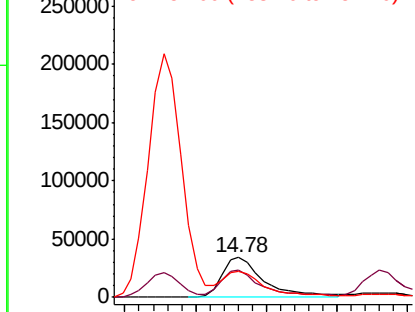
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.0	47.3	70.9
154	66.4	51.1	76.7

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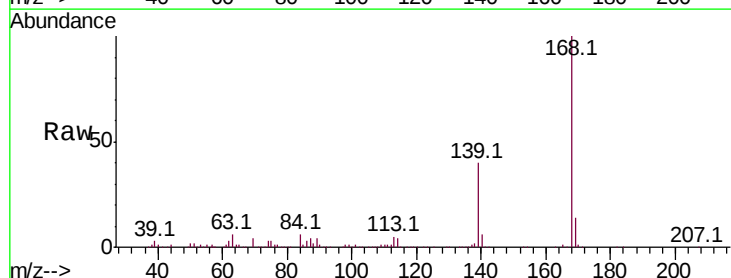


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

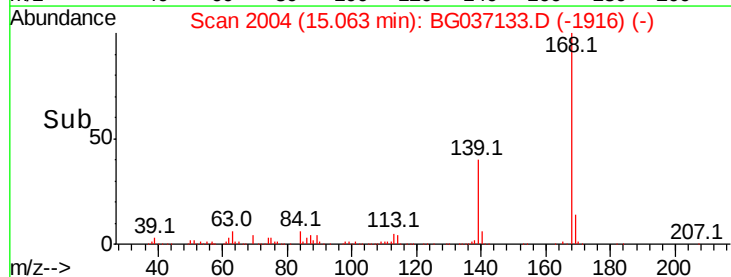
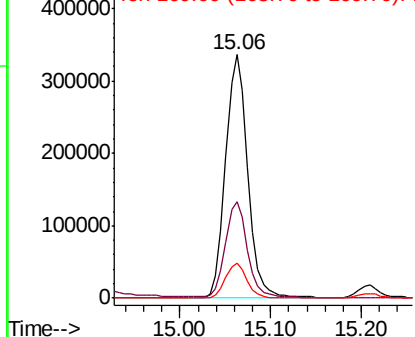


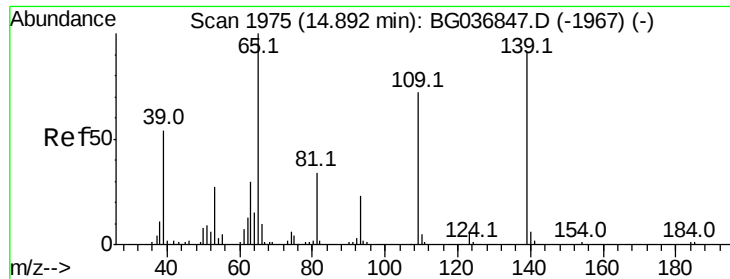
#54
Dibenzofuran
Concen: 38.521 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.0	46.6
169	14.1	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





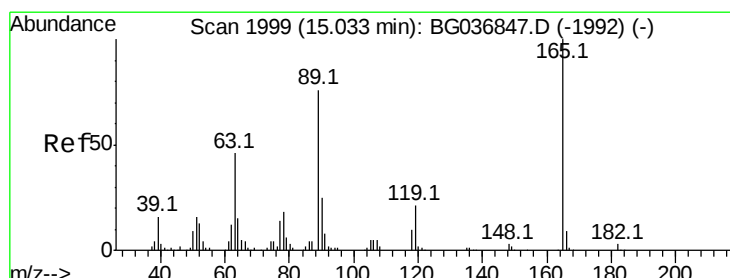
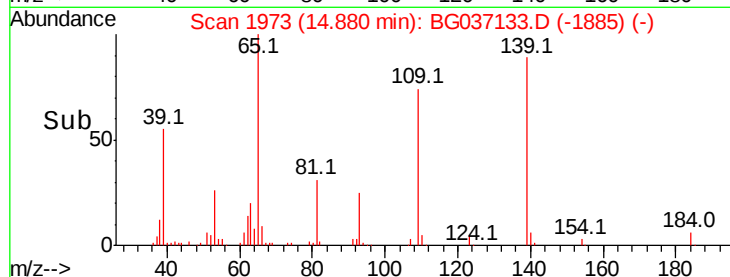
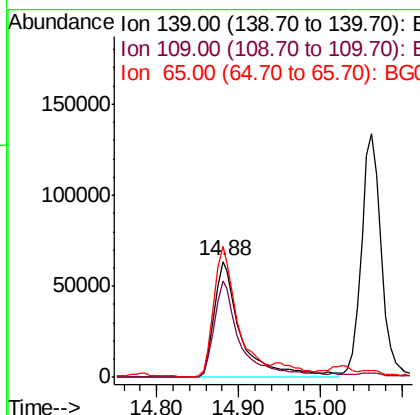
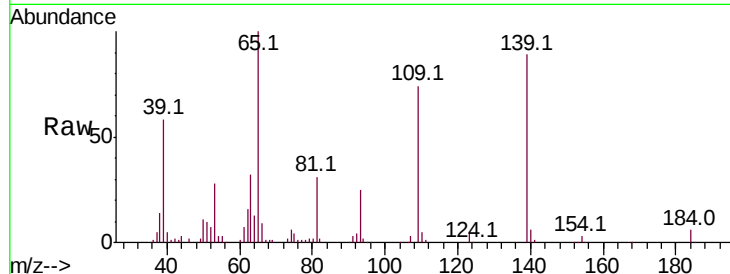
#55
4-Nitrophenol
Concen: 80.684 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	146712		
109	83.4	63.9	103.9	
65	112.8	90.0	130.0	

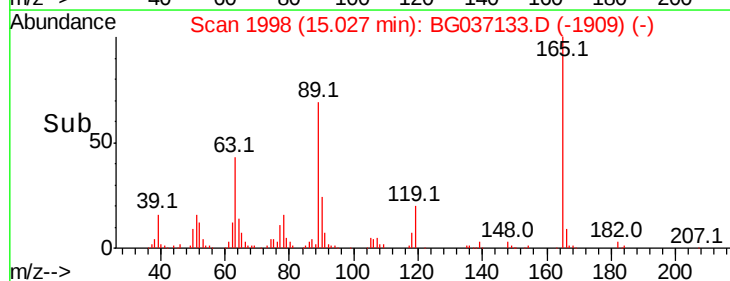
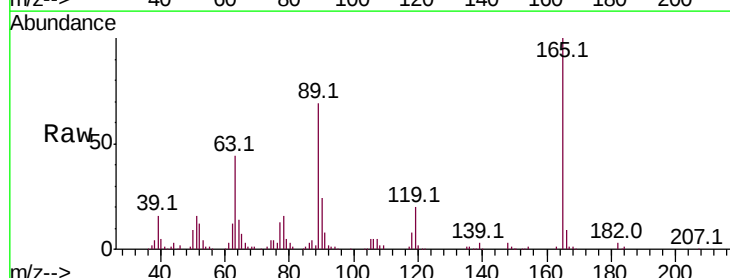
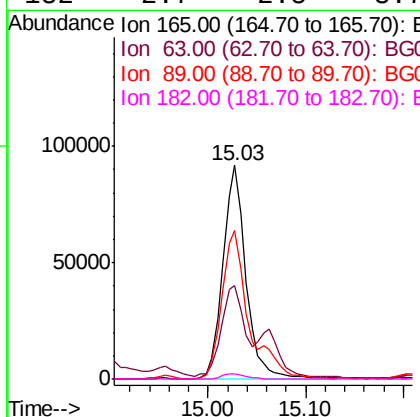
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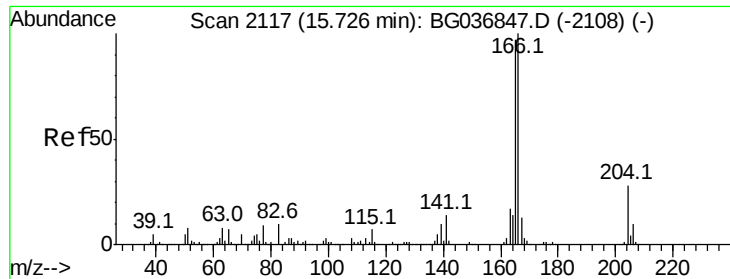
Sohil
10/4/2018 12:59:16 PM



#56
2,4-Dinitrotoluene
Concen: 39.877 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150301		
63	43.6	40.1	60.1	
89	69.4	63.7	95.5	
182	2.7	2.5	3.7	





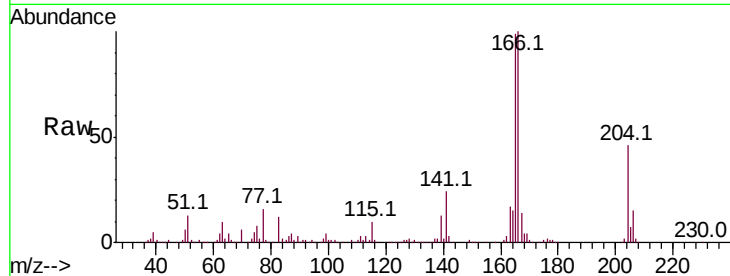
#57
 Fluorene
 Concen: 41.034 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

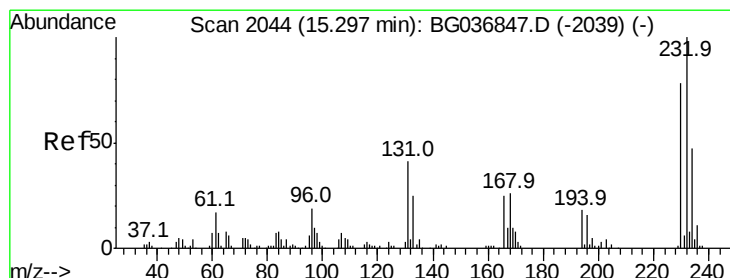
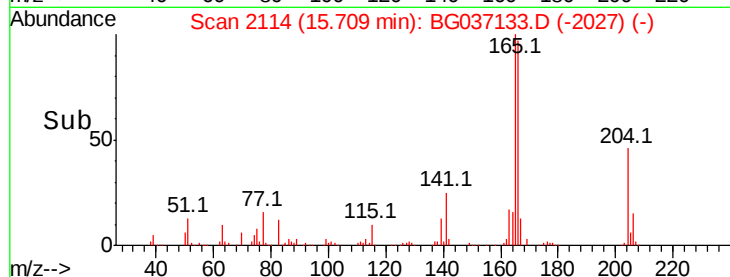
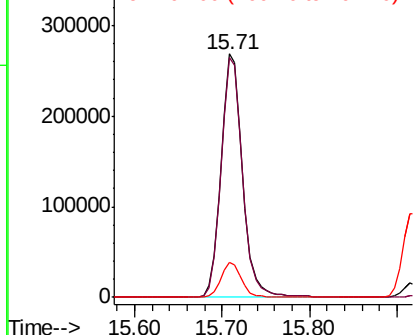
Tot Ion:166 Resp: 455126
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.0 115.4
 167 14.2 10.6 16.0

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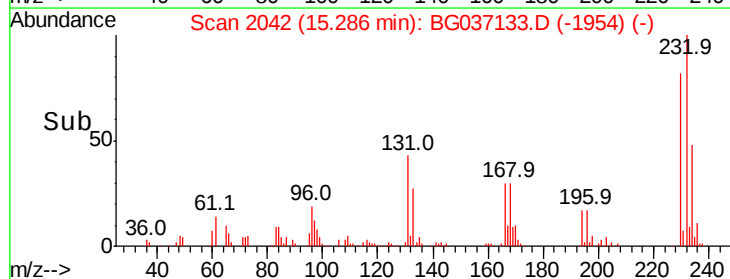
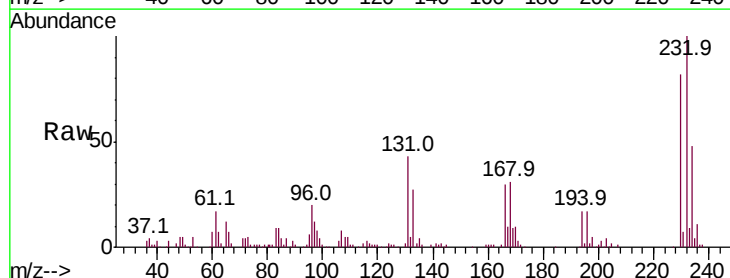
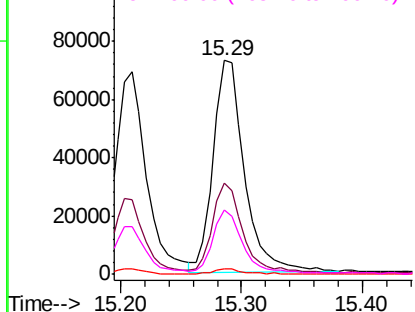
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

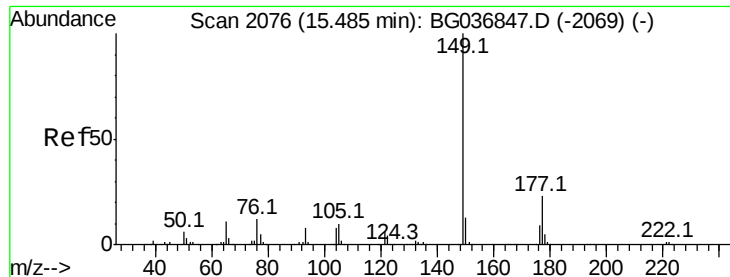


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.640 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion:232 Resp: 130952
 Ion Ratio Lower Upper
 232 100
 131 42.5 33.8 50.8
 130 2.3 2.1 3.1
 166 28.7 22.3 33.5

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





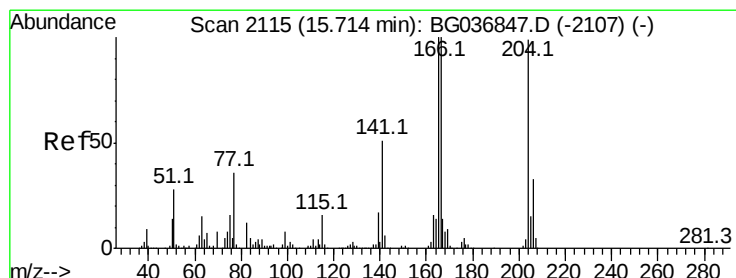
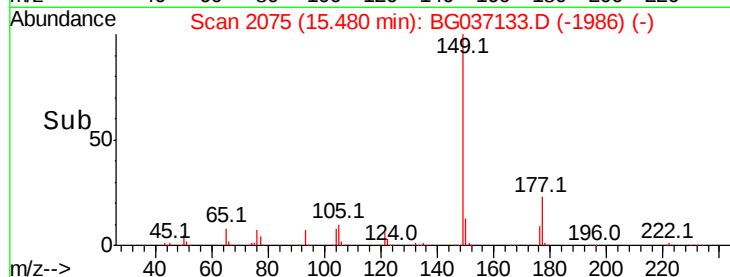
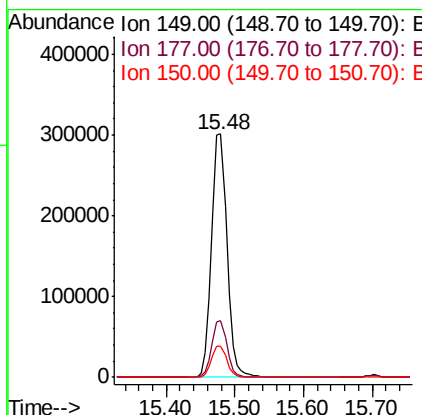
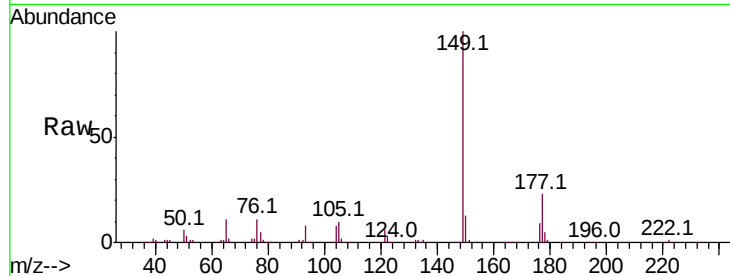
#59
Diethylphthalate
Concen: 37.767 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	471585		
177	23.1	19.1	28.7	
150	12.7	10.7	16.1	

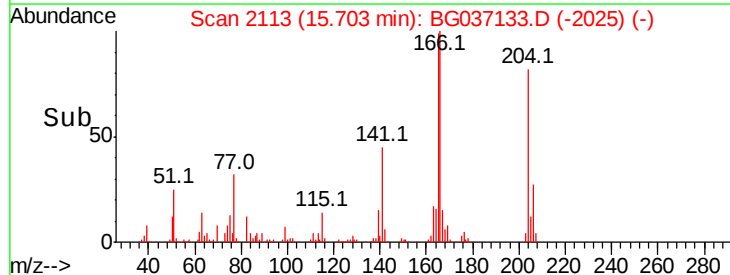
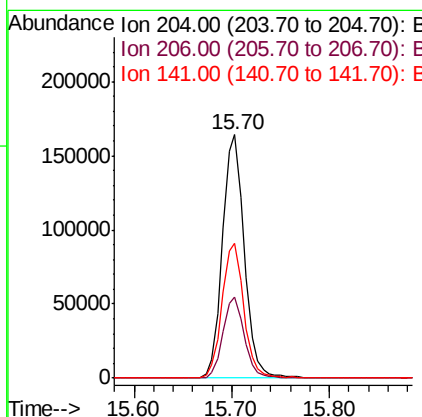
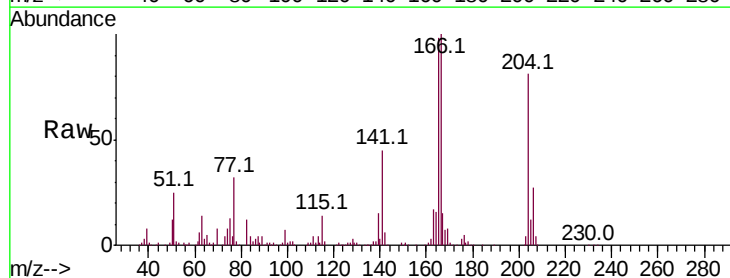
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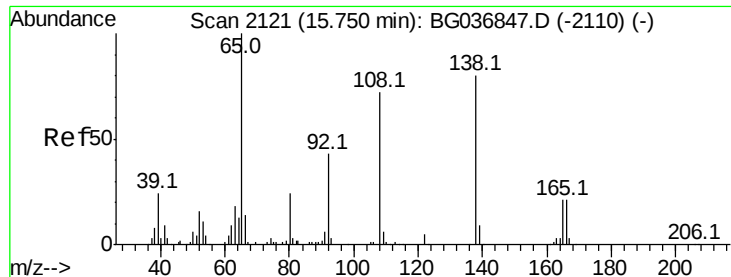
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.327 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	255160		
206	33.2	27.0	40.4	
141	55.2	43.8	65.6	





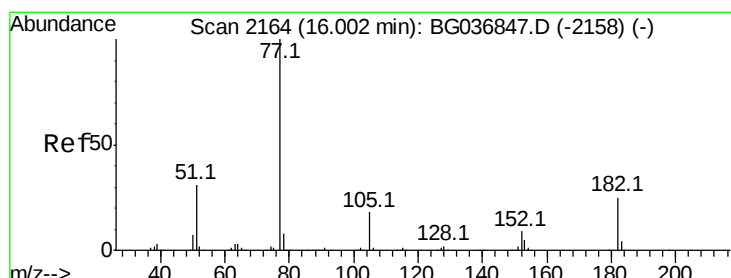
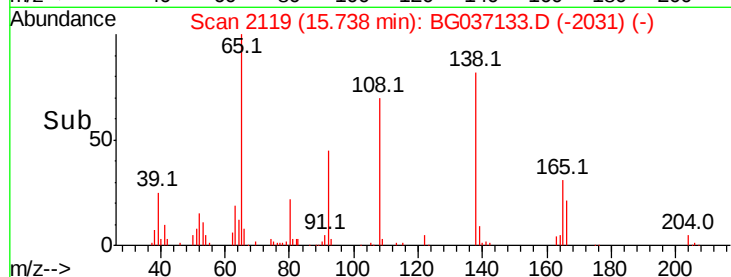
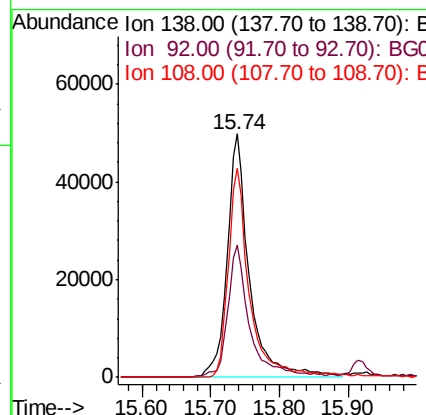
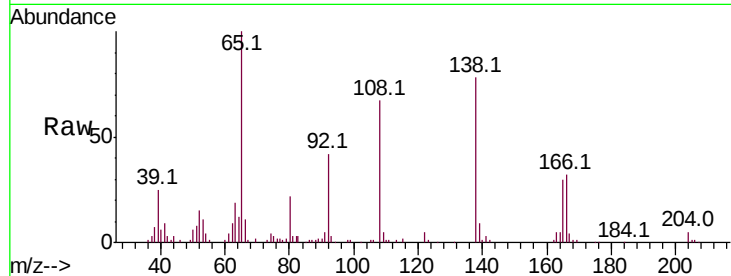
#61
4-Nitroaniline
Concen: 37.496 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	38.5	78.5
108	86.0	70.3	110.3

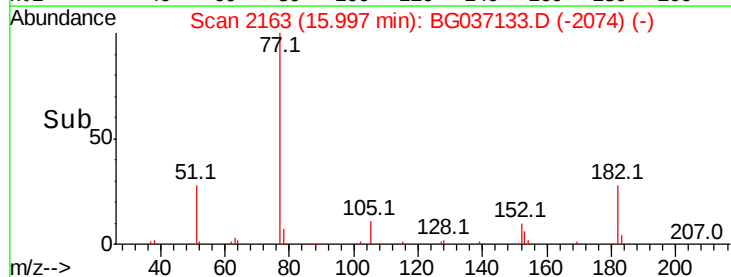
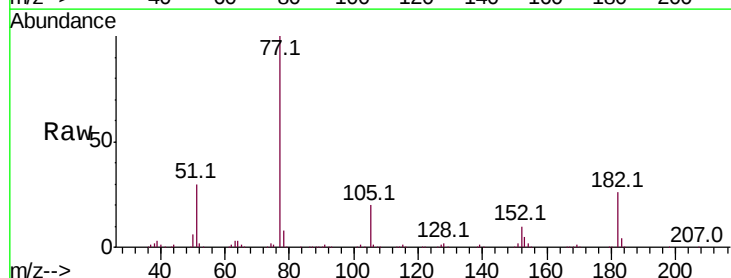
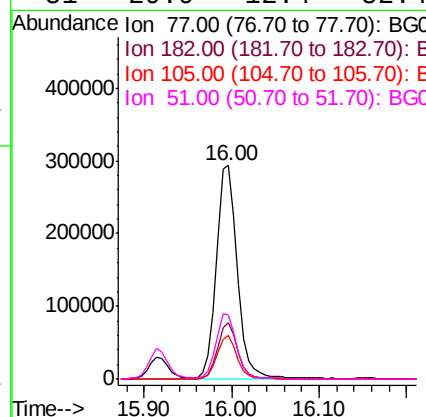
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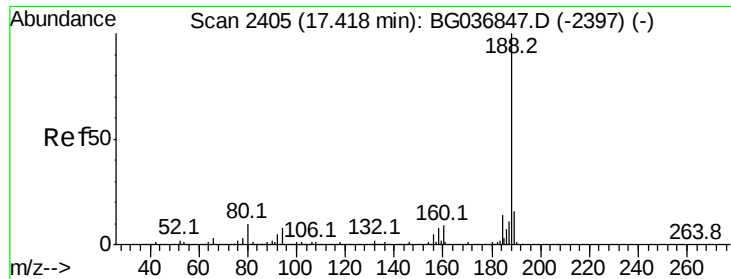
Sohil
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#62
Azobenzene
Concen: 40.577 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.7	46.7
105	20.2	0.0	39.8
51	29.9	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

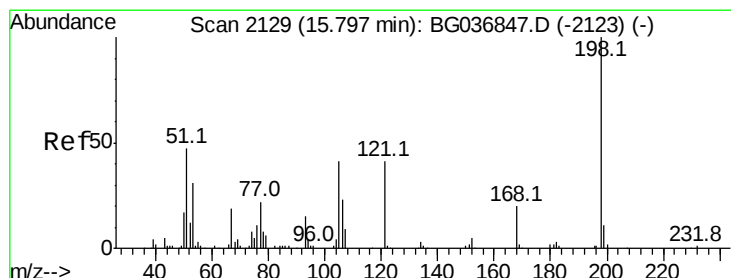
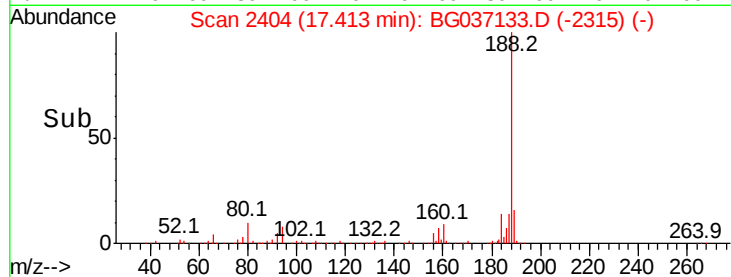
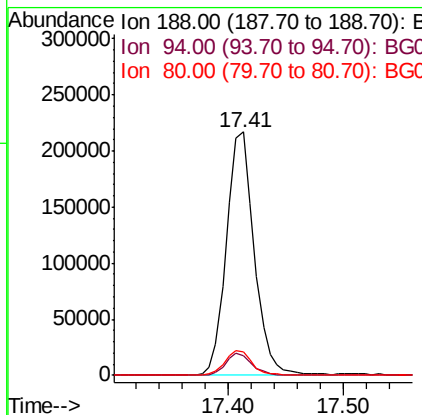
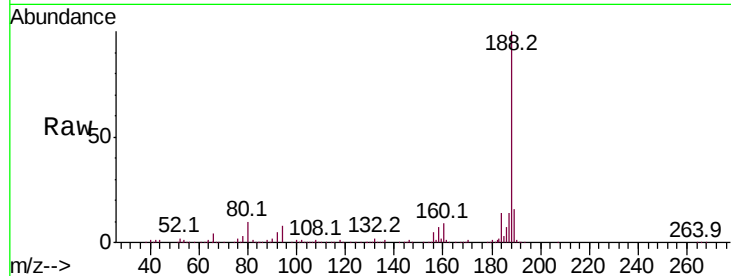
ClientSampleId :

PB113454BS

Tot Ion:188	Resp:	363325
Ion Ratio	Lower	Upper
188 100		
94 7.9	6.7	10.1
80 9.5	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.697 ng

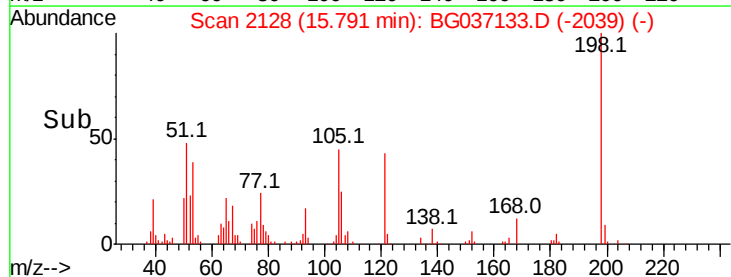
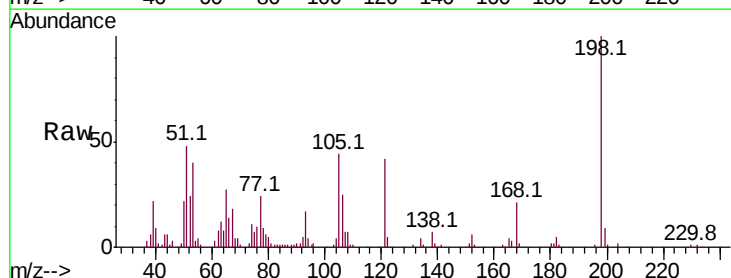
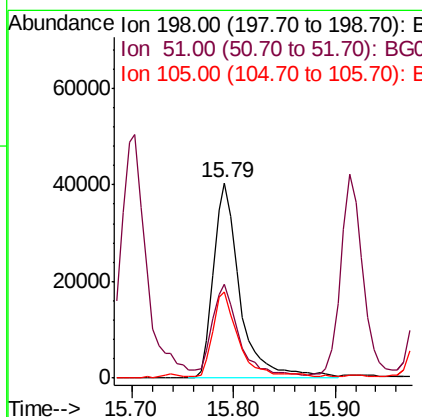
RT: 15.79 min Scan# 2128

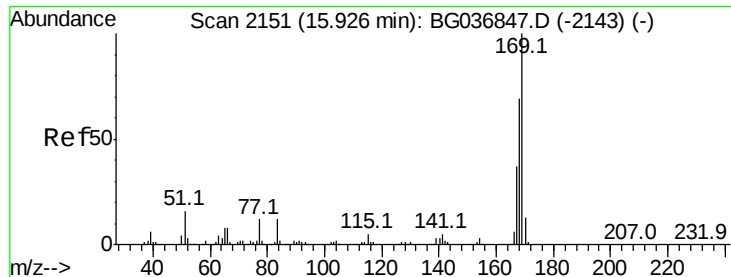
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:198	Resp:	73506
Ion Ratio	Lower	Upper
198 100		
51 48.1	26.5	66.5
105 44.0	20.2	60.2





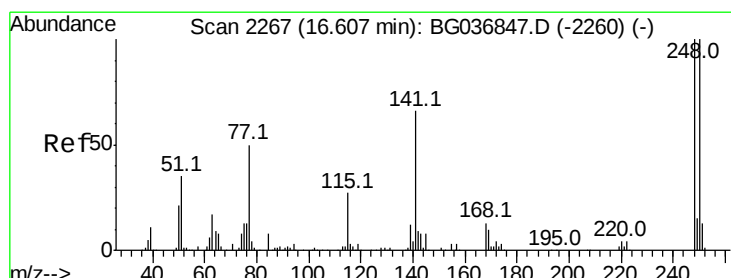
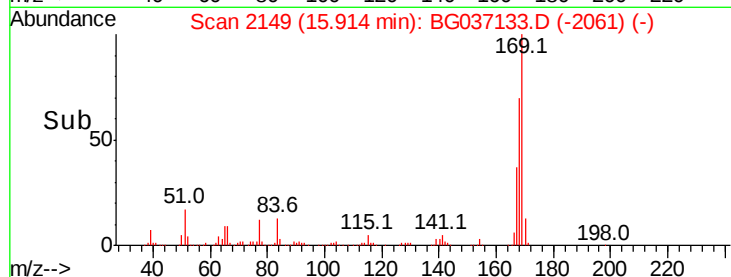
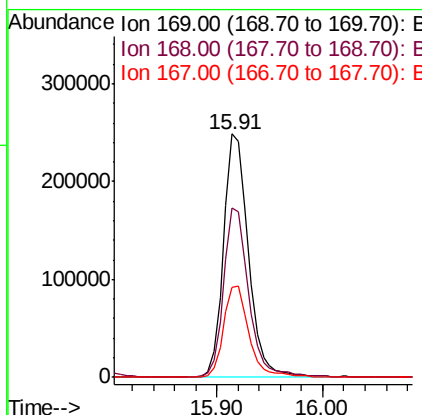
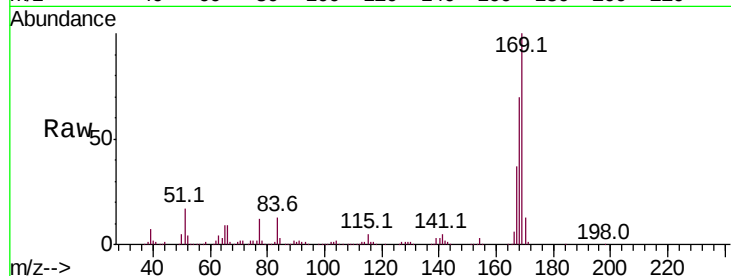
#65
n-Nitrosodiphenylamine
Concen: 40.673 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.8	57.6	86.4	
167	37.1	31.0	46.4	

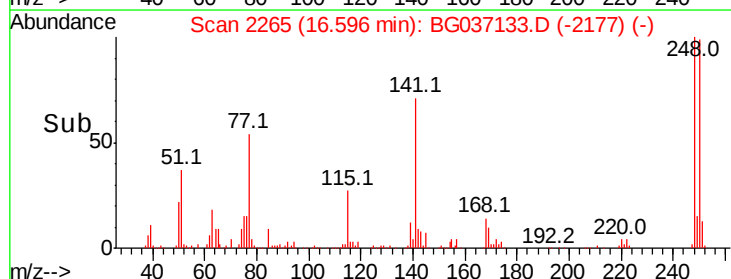
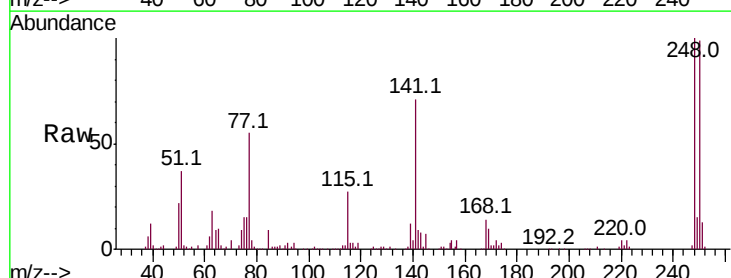
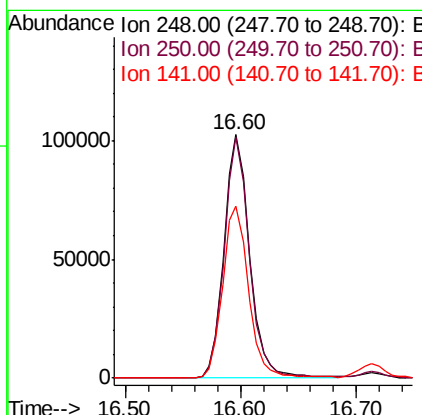
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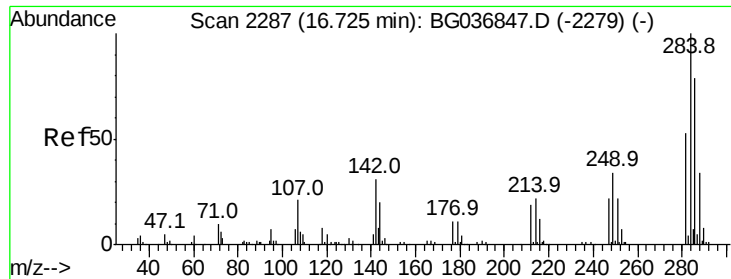
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#66
4-Bromophenyl-phenylether
Concen: 38.229 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	78.1	117.1	
141	70.6	53.7	80.5	





#67

Hexachlorobenzene

Concen: 37.807 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

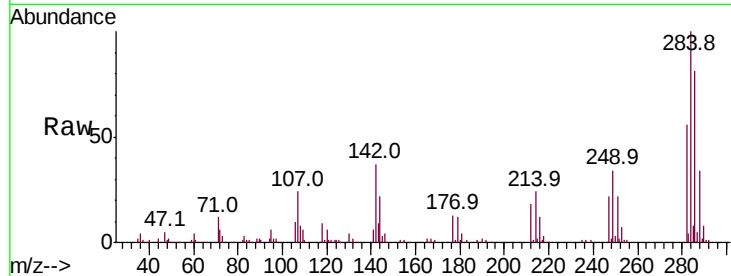
ClientSampled :

PB113454BS

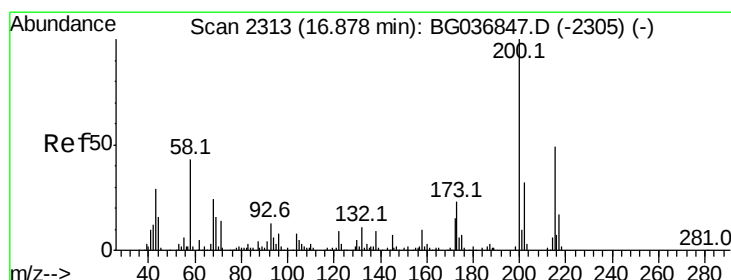
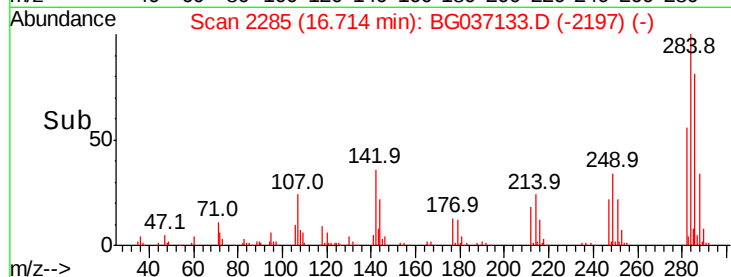
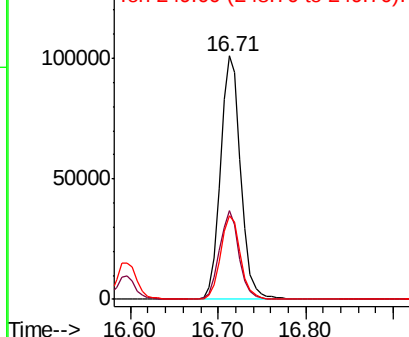
Tot Ion:	284	Resp:	160920
Ion Ratio		Lower	Upper
284	100		
142	36.7	27.8	41.6
249	34.3	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.197 ng

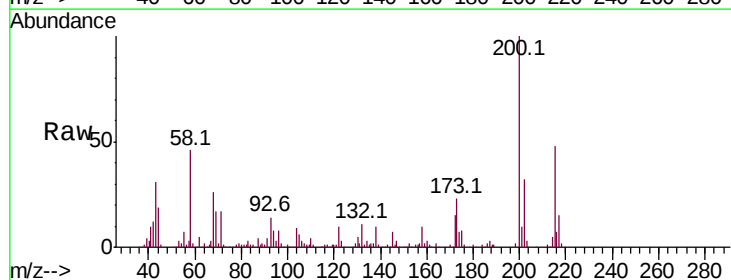
RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

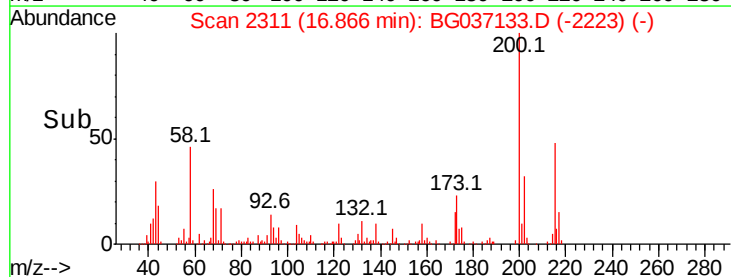
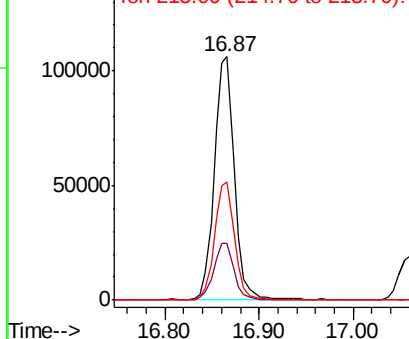
Lab File: BG037133.D

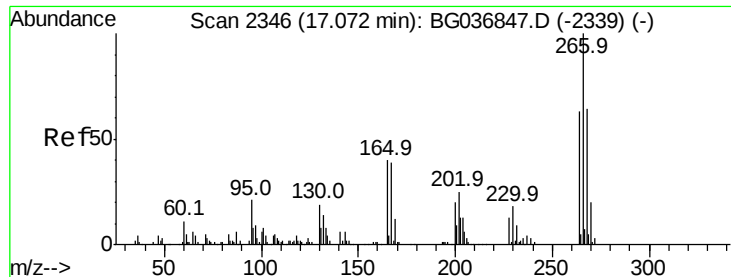
Acq: 3 Oct 2018 14:48

Tgt Ion:	200	Resp:	159194
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.9	43.9
215	48.4	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





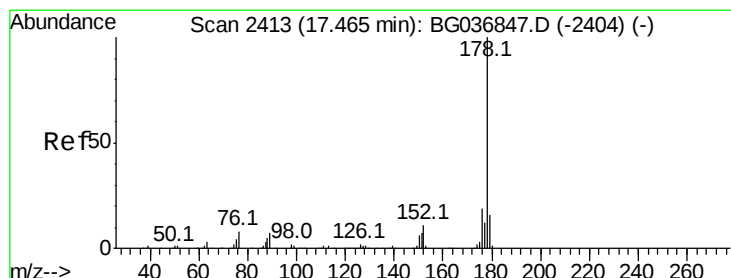
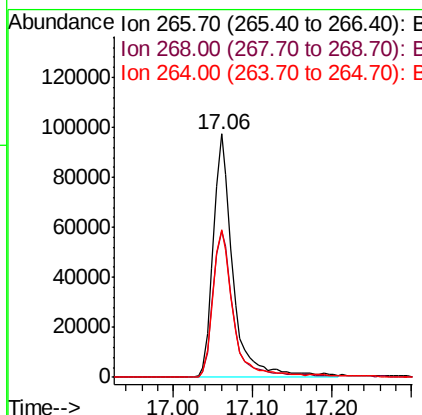
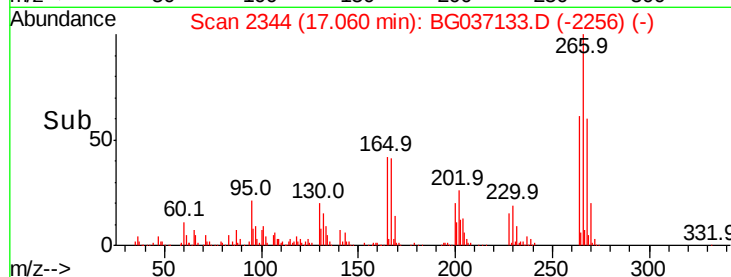
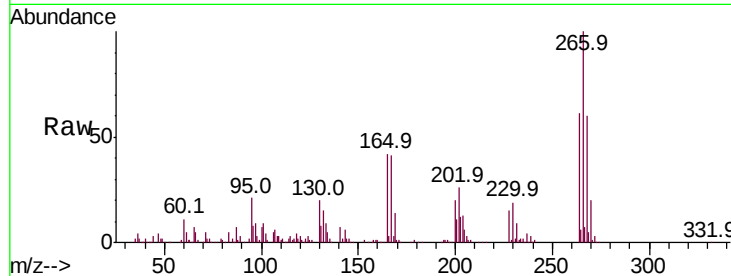
#69
 Pentachlorophenol
 Concen: 63.009 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	168852		
268	59.9		51.4	77.2
264	60.6		48.9	73.3

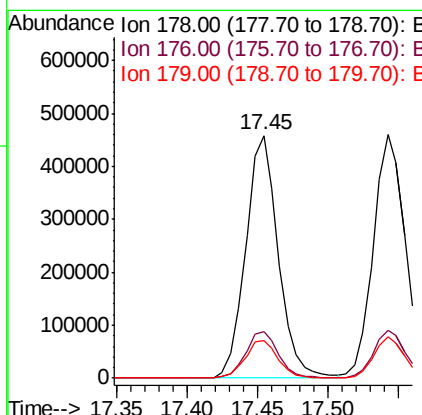
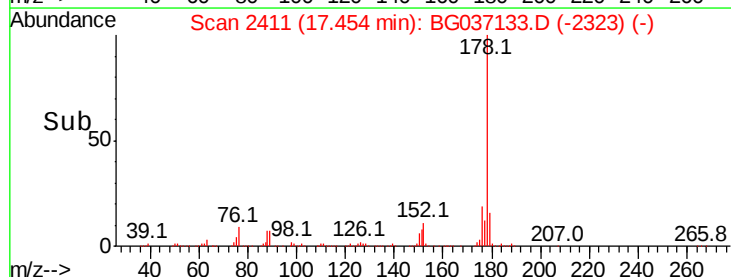
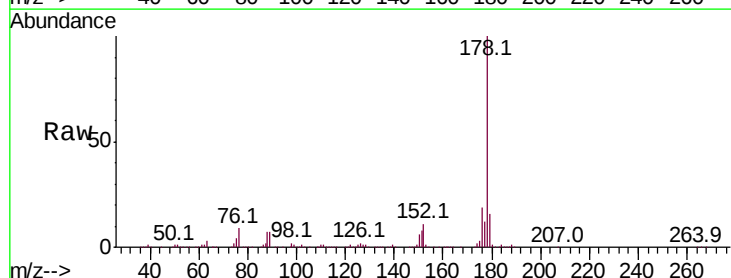
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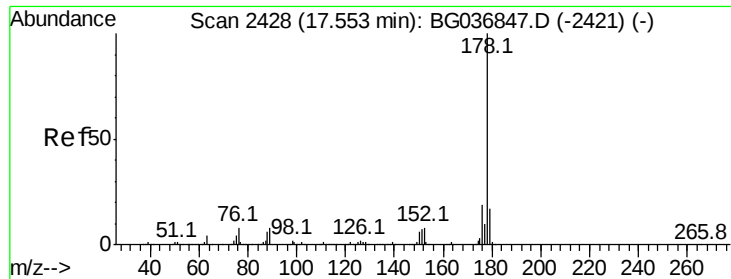
Sohil
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#70
 Phenanthrene
 Concen: 42.325 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	741048		
176	19.4		15.4	23.2
179	15.6		13.4	20.2





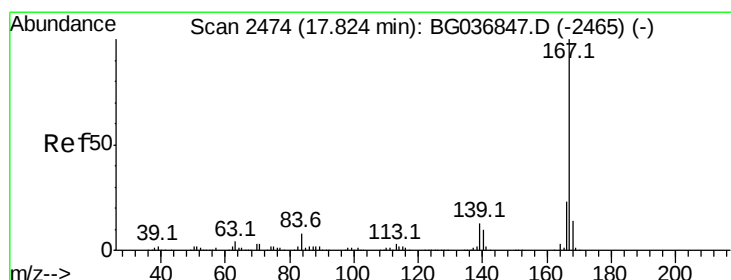
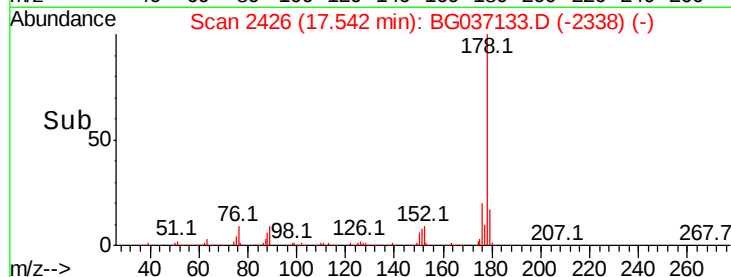
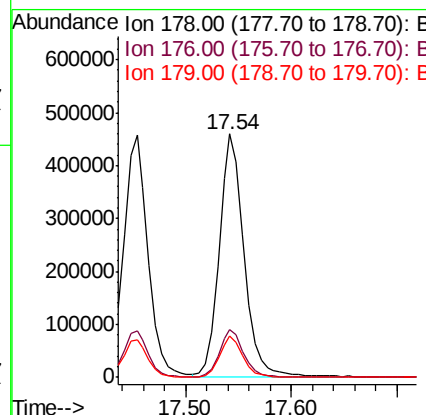
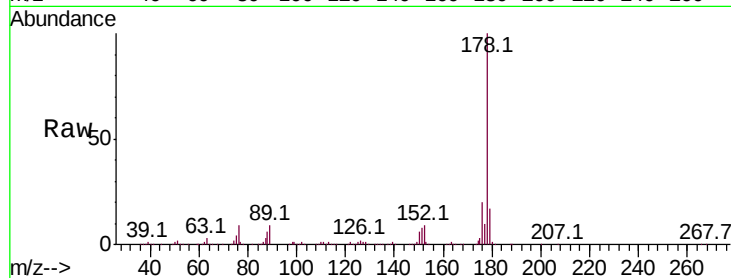
#71
 Anthracene
 Concen: 43.078 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.9	13.0	19.4

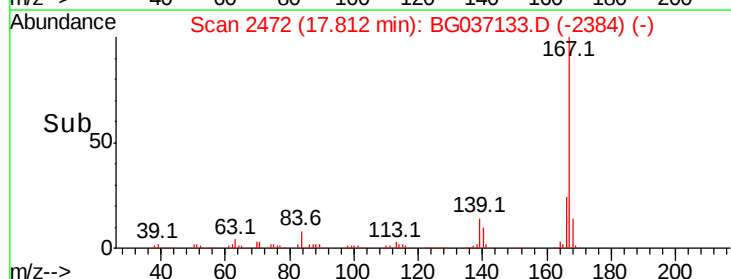
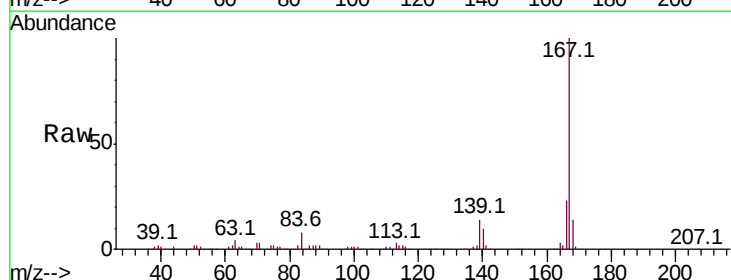
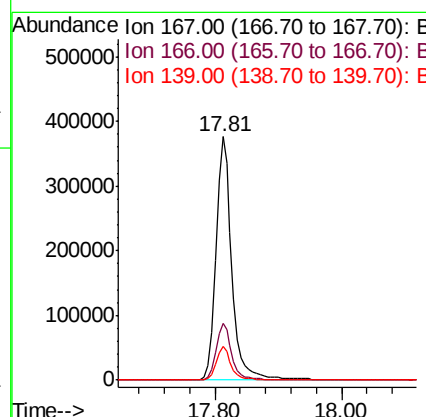
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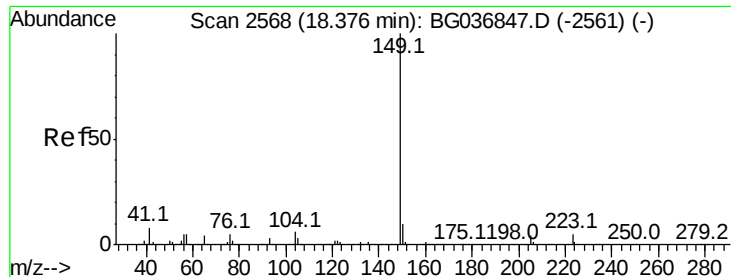
Sohil
 10/4/2018 12:59:16 PM



#72
 Carbazole
 Concen: 39.288 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.5	29.3
139	13.7	10.7	16.1





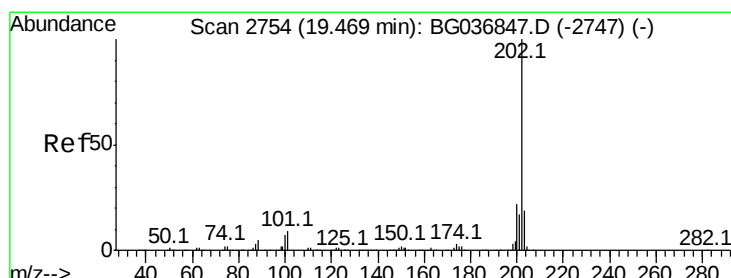
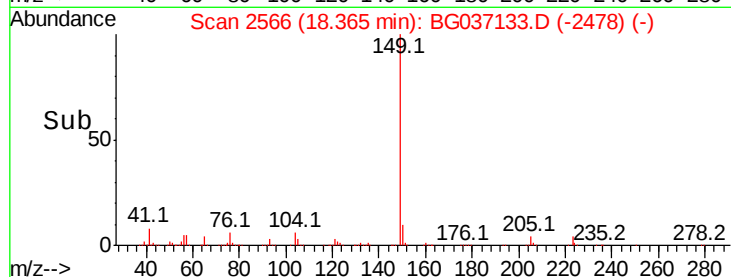
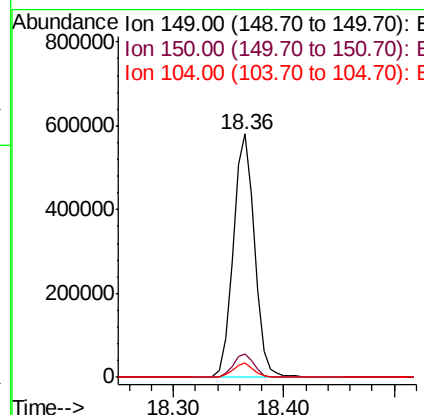
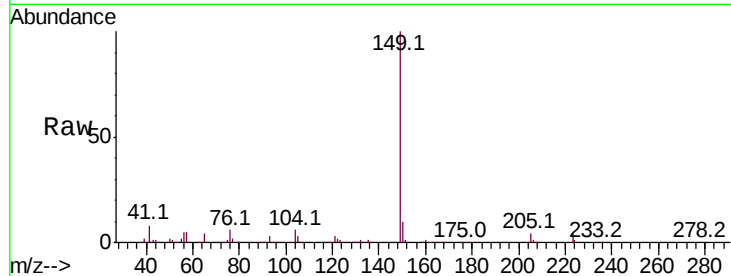
#73
Di-n-butylphthalate
Concen: 41.909 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion:	149	Resp:	785612
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	5.7	4.6	6.8

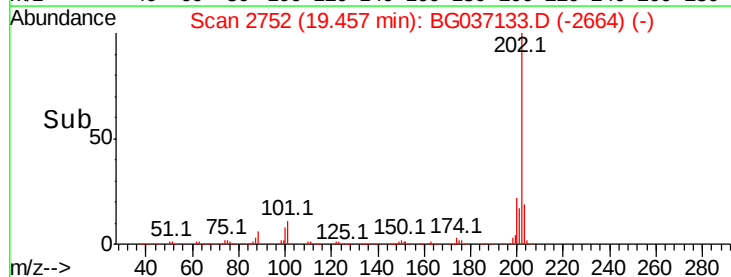
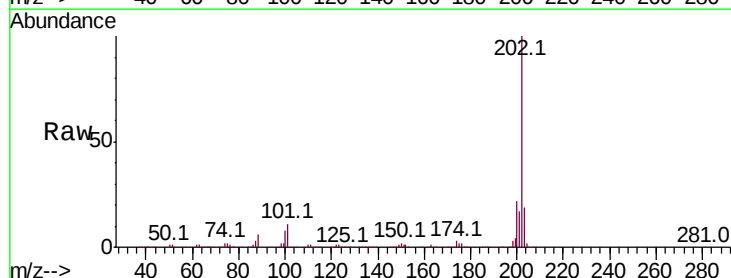
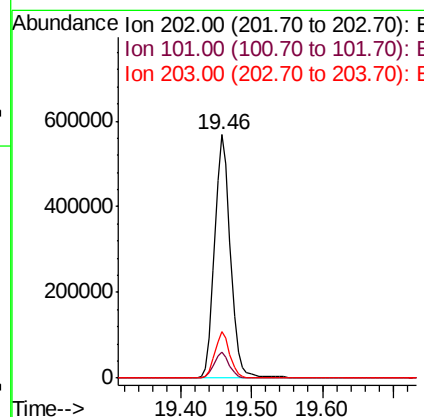
Manual Integrations
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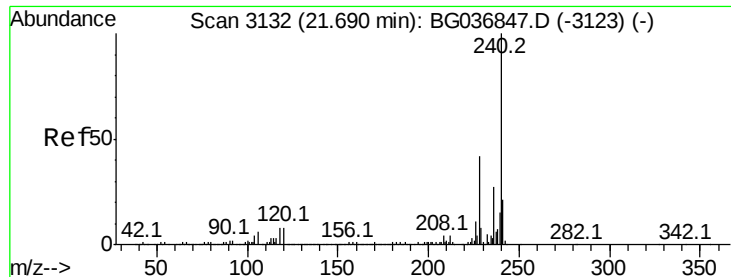
Sohil
10/4/2018 12:59:16 PM



#74
Fluoranthene
Concen: 42.210 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion:	202	Resp:	889581
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	29.4
203	19.0	0.0	38.9





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

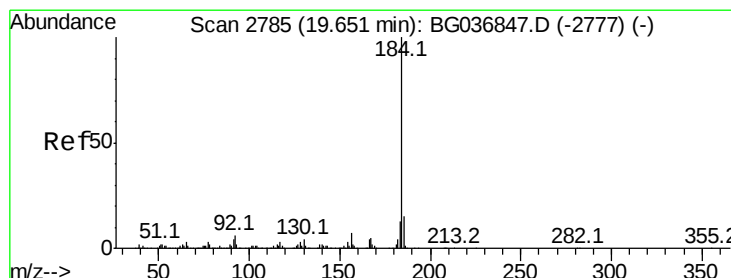
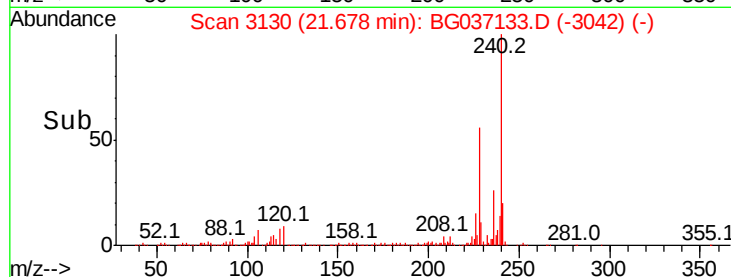
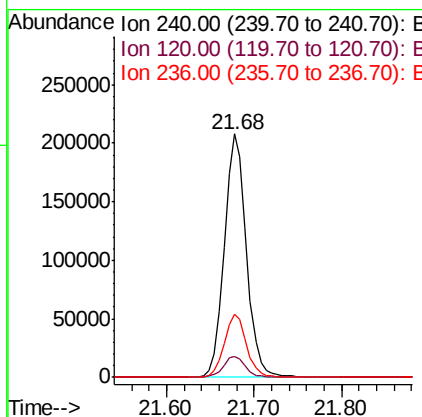
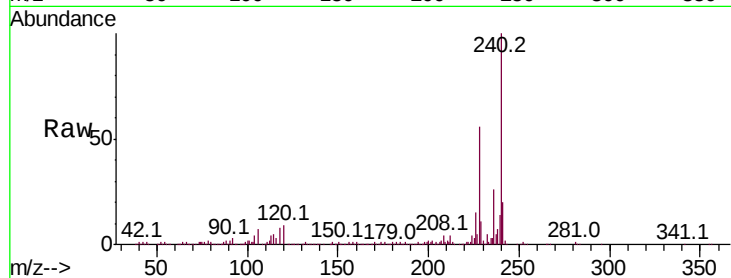
ClientSampleId :

PB113454BS

Tot Ion:	240	Resp:	360774
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	26.0	21.2	31.8

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#76

Benzidine

Concen: 29.106 ng

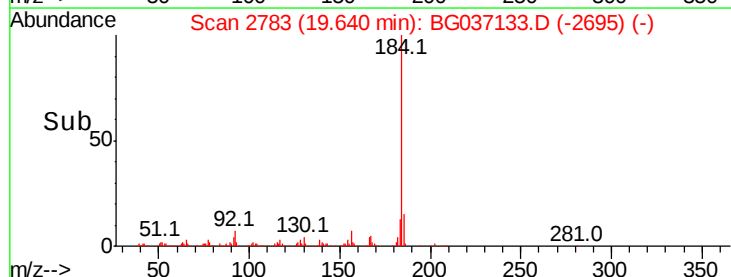
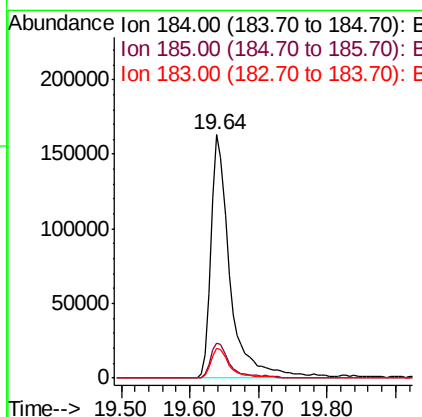
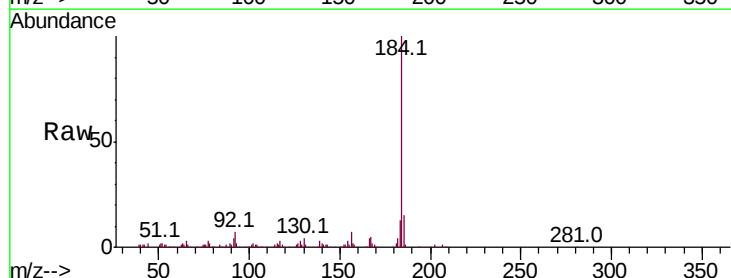
RT: 19.64 min Scan# 2783

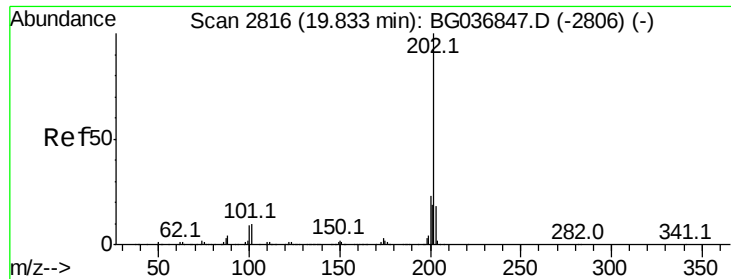
Delta R.T. -0.01 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	184	Resp:	317429
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	12.5	10.9	16.3





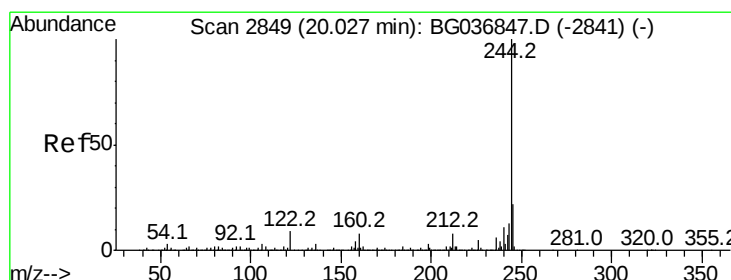
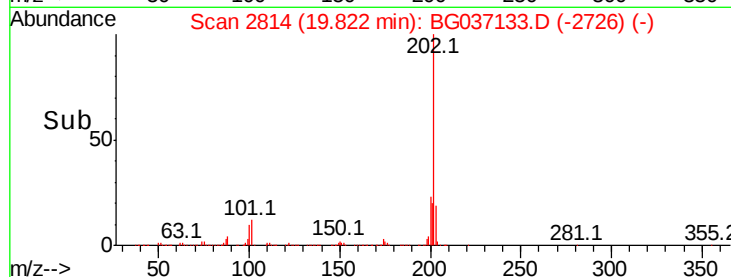
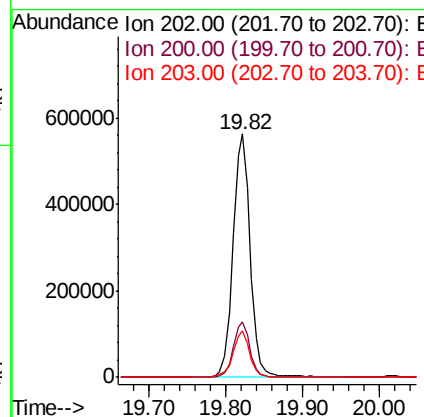
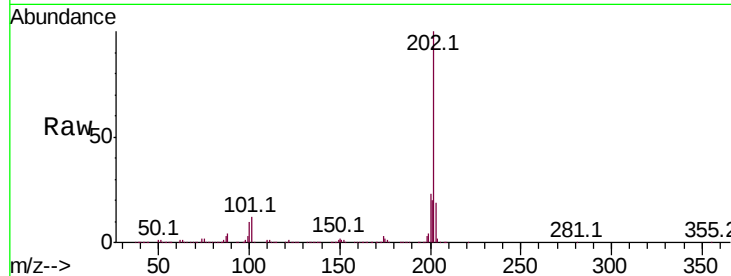
#77
Pvrene
Concen: 40.287 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	18.3	27.5
203	19.0	15.1	22.7

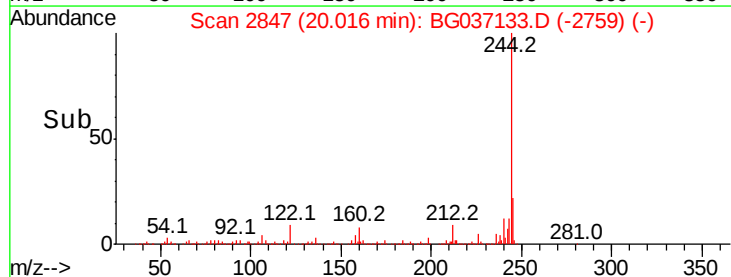
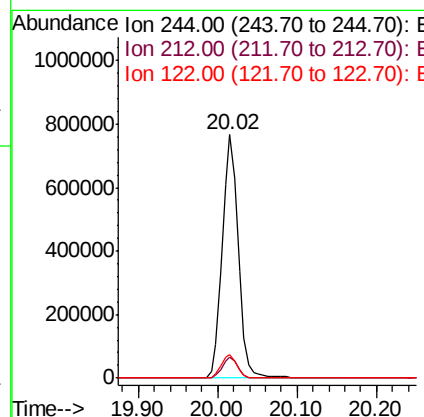
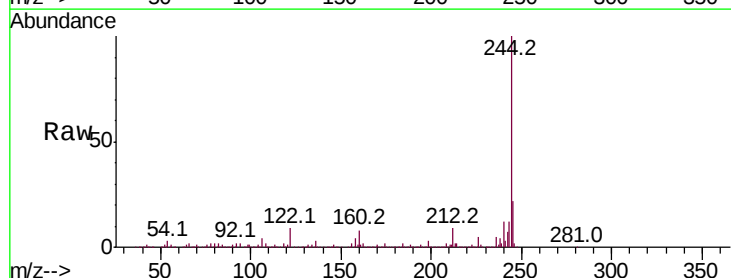
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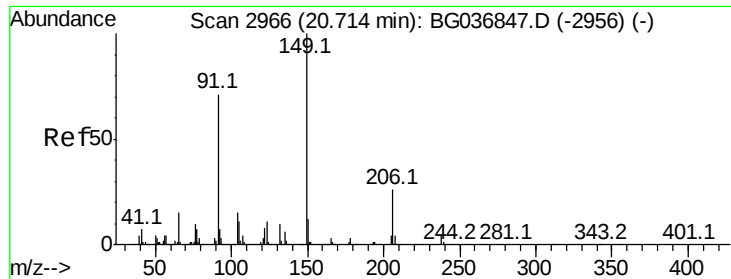
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#78
Terphenyl-d14
Concen: 78.493 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.5	7.1	10.7





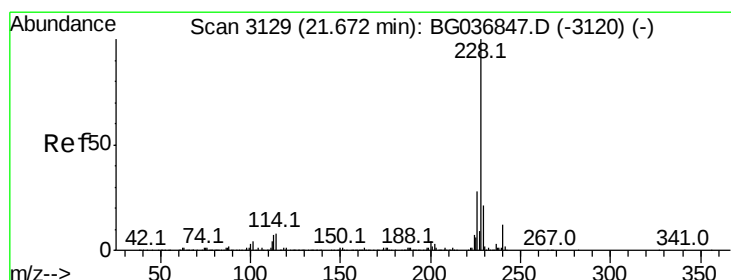
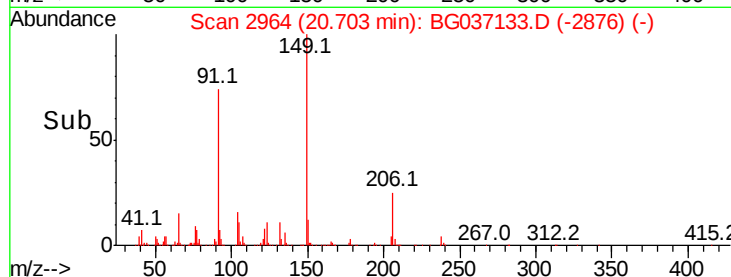
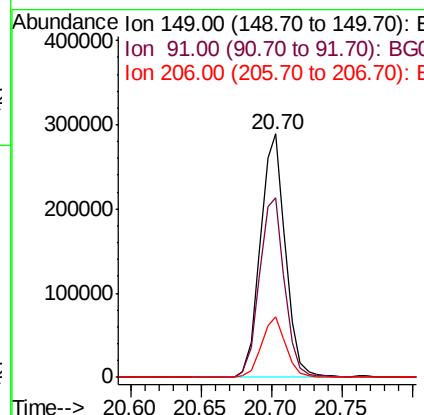
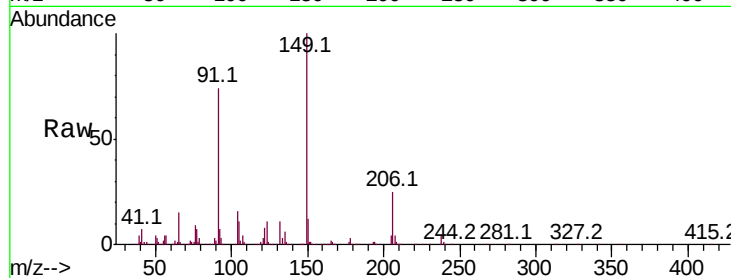
#79
Butylbenzylphthalate
Concen: 41.721 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.0	93.0
206	24.7	19.6	29.4

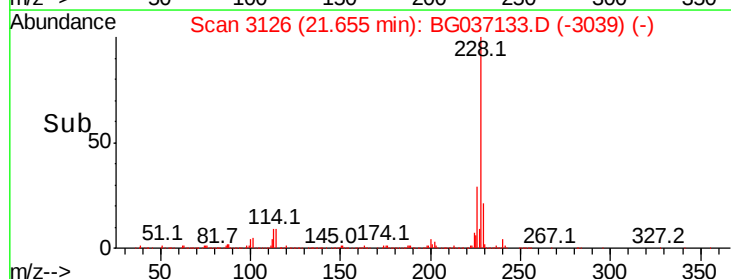
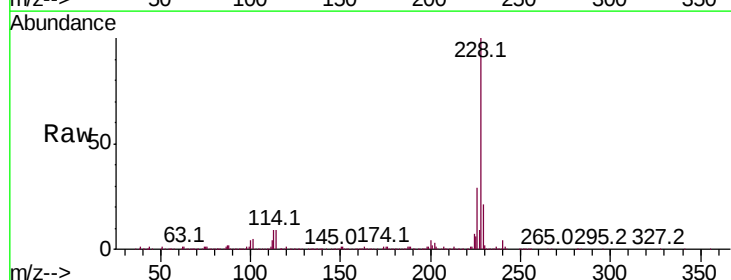
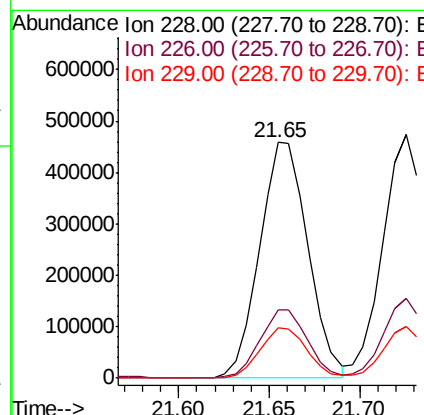
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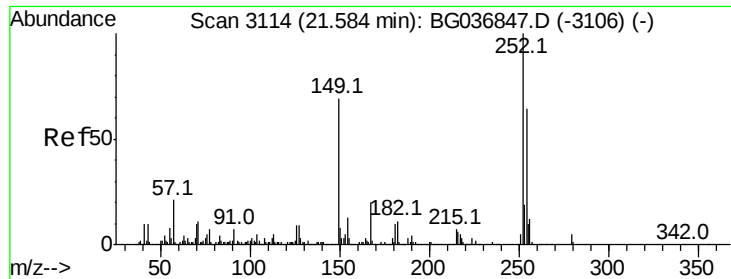
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#80
Benzo(a)anthracene
Concen: 40.282 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	21.2	17.1	25.7





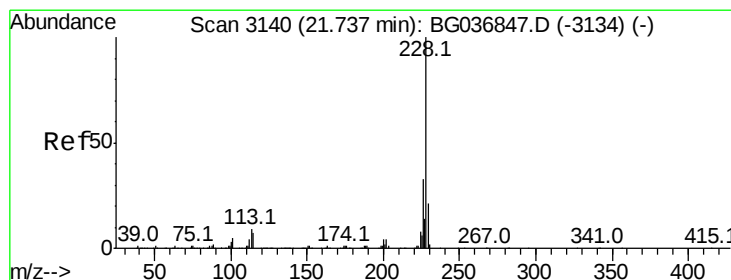
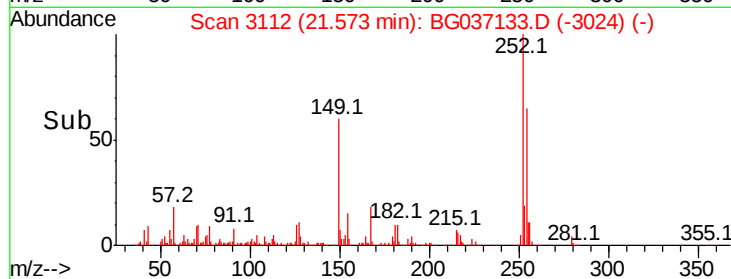
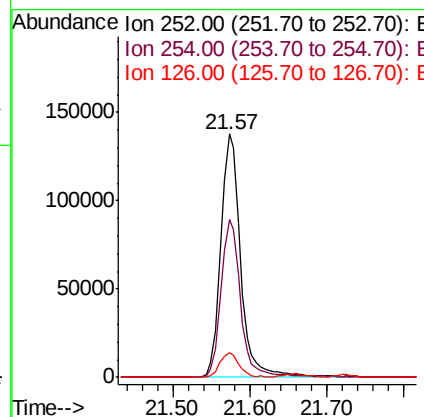
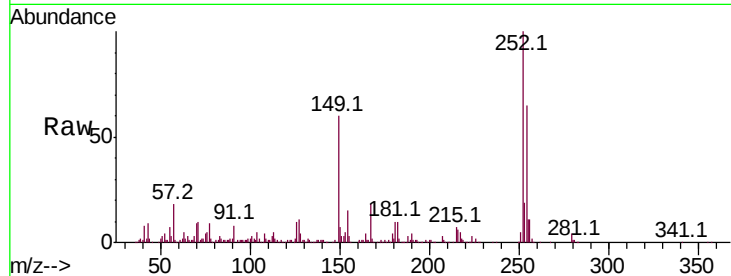
#81
 3,3'-Dichlorobenzidine
 Concen: 30.399 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	243689		
254	64.9	51.0	76.4	
126	10.4	7.4	11.0	

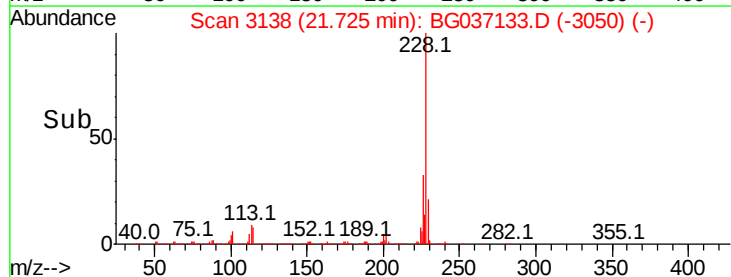
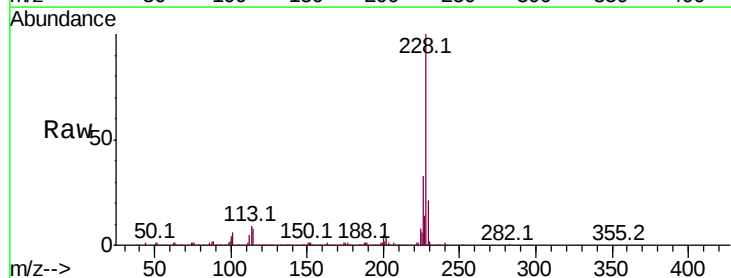
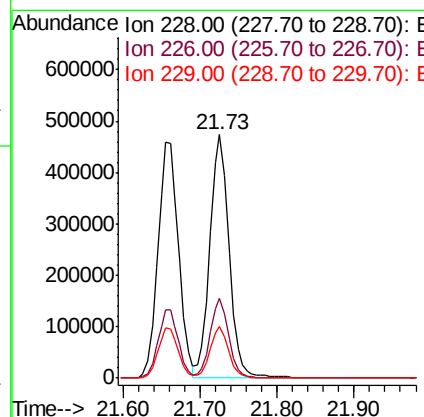
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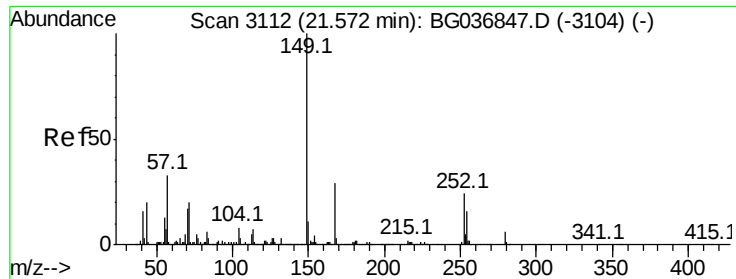
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#82
 Chrysene
 Concen: 39.945 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	812820		
226	32.7	25.5	38.3	
229	20.9	16.9	25.3	





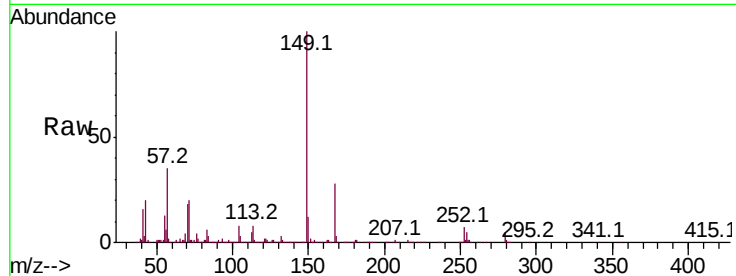
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.937 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

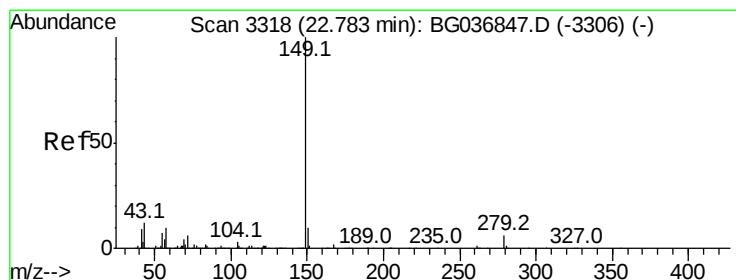
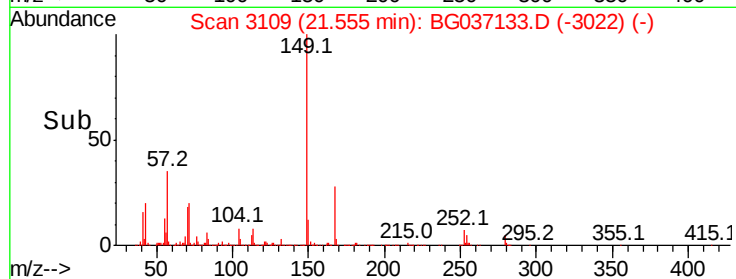
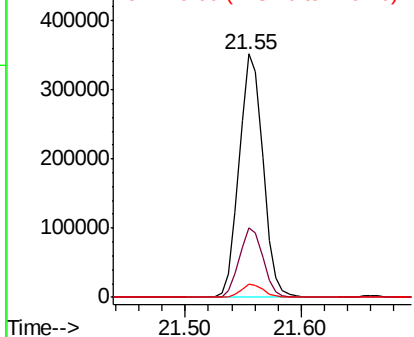
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.2	4.6	7.0

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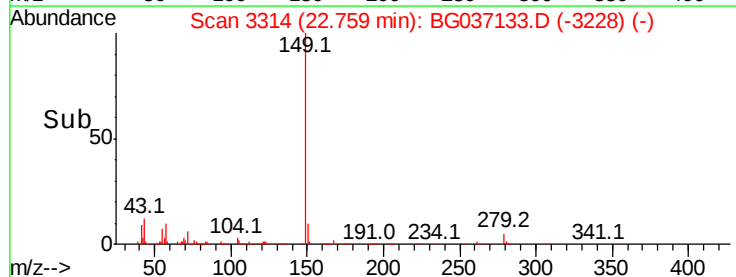
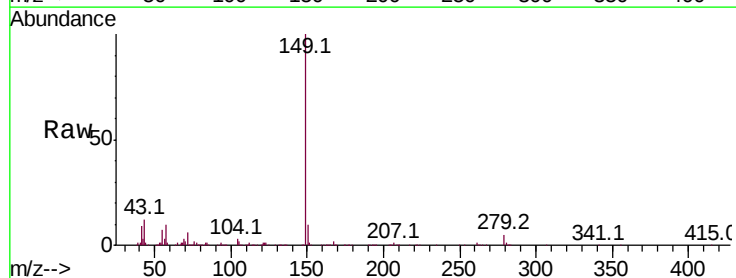
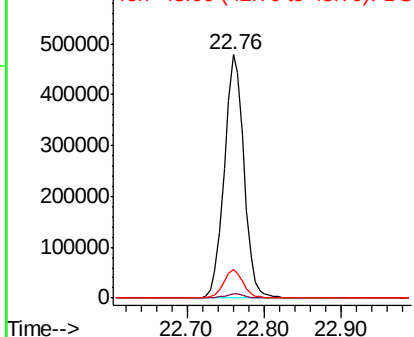
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

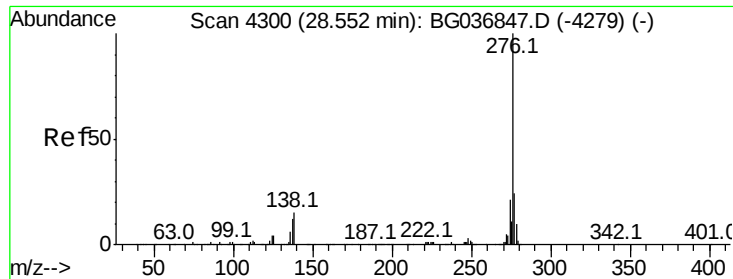


#84
 Di-n-octyl phthalate
 Concen: 42.808 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	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





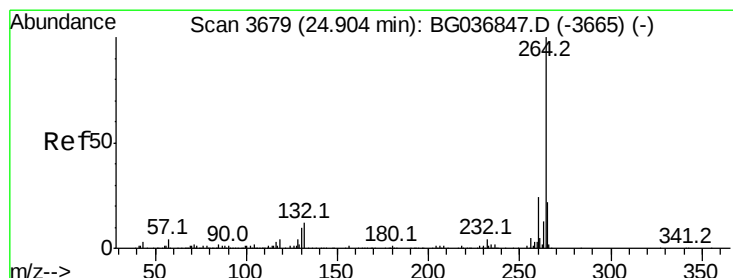
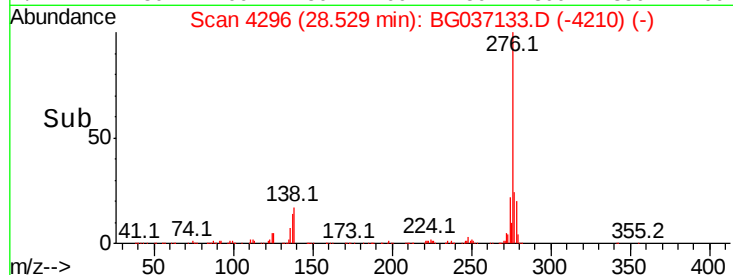
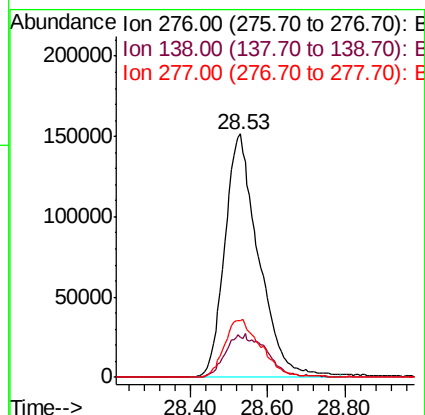
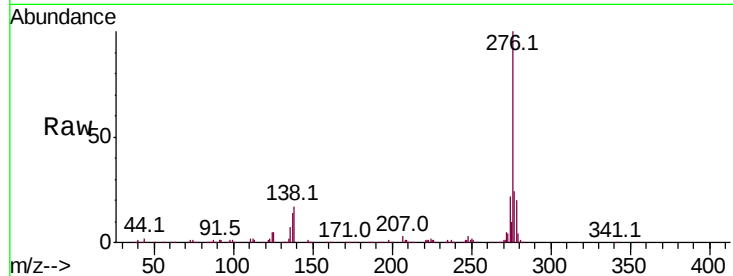
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.476 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	10.6	15.8#
277	25.7	20.6	30.8

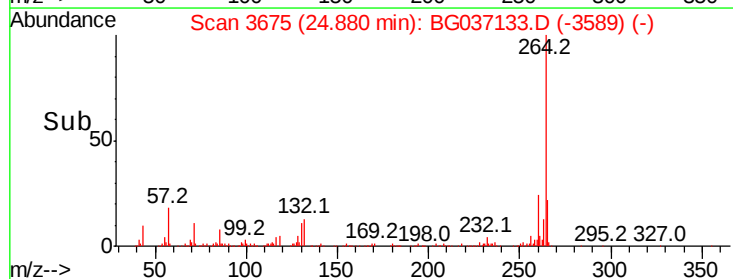
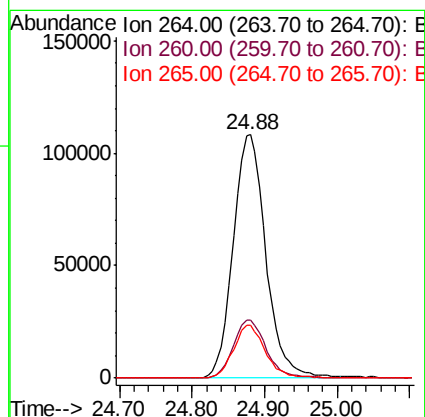
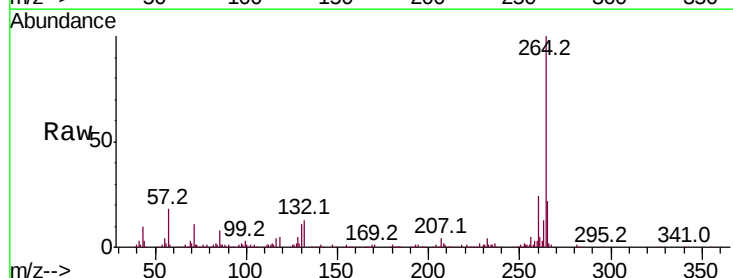
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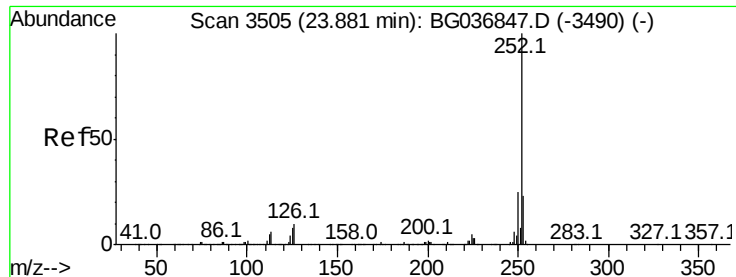
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 46.714 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Instrument :

BNA_G

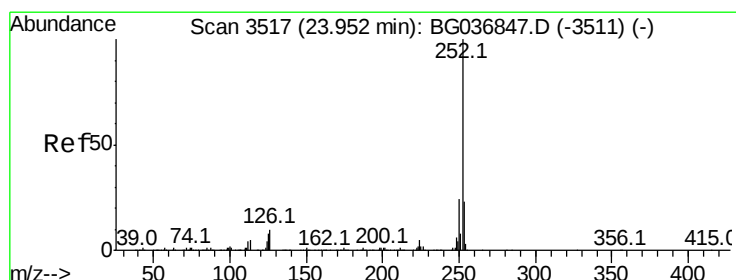
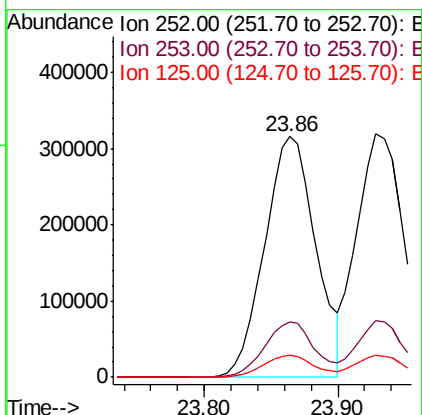
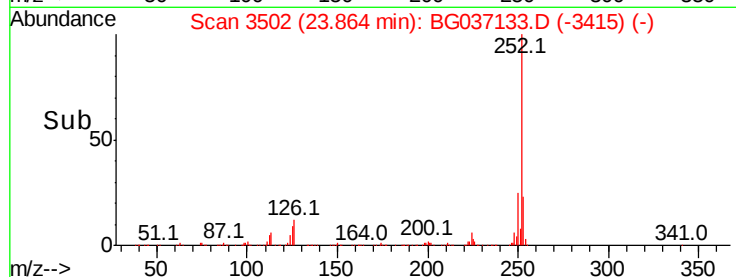
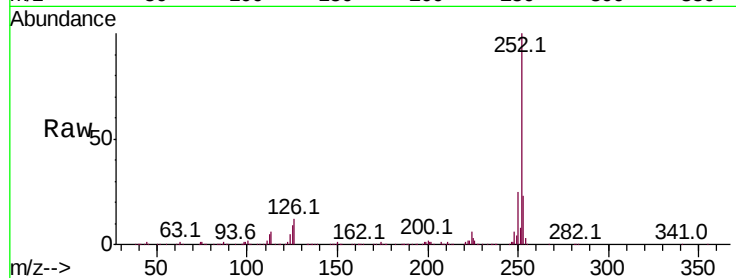
ClientSampleId :

PB113454BS

Tot Ion:	252	Resp:	842925
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.1	25.7
125	9.0	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 44.746 ng

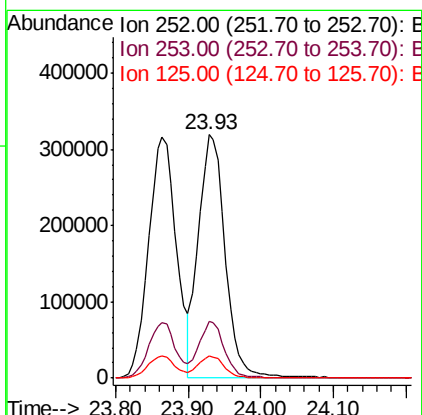
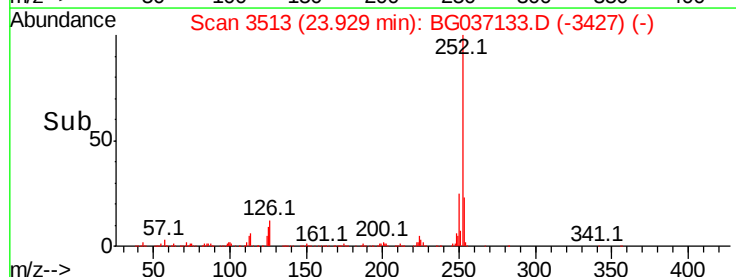
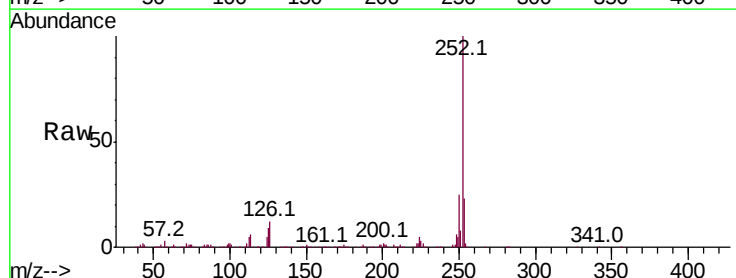
RT: 23.93 min Scan# 3513

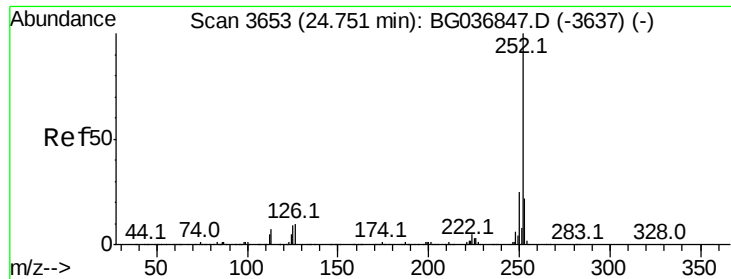
Delta R.T. -0.02 min

Lab File: BG037133.D

Acq: 3 Oct 2018 14:48

Tgt Ion:	252	Resp:	810048
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.0	27.0
125	9.2	7.0	10.6





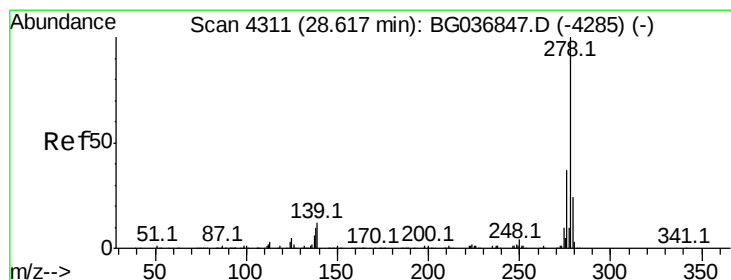
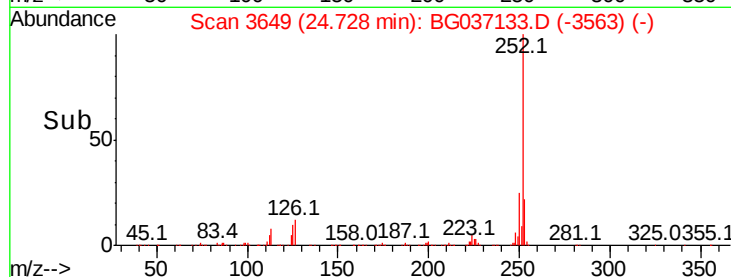
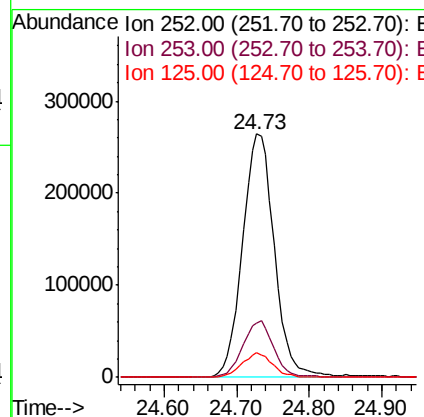
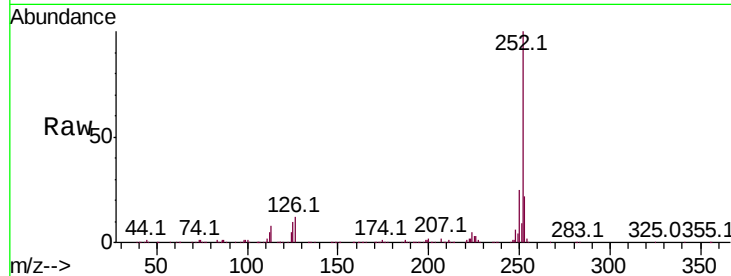
#89
Benzo(a)pyrene
Concen: 46.013 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Instrument :
BNA_G
ClientSampleId :
PB113454BS

Tot Ion:	252	Resp:	802681
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	10.1	7.3	10.9

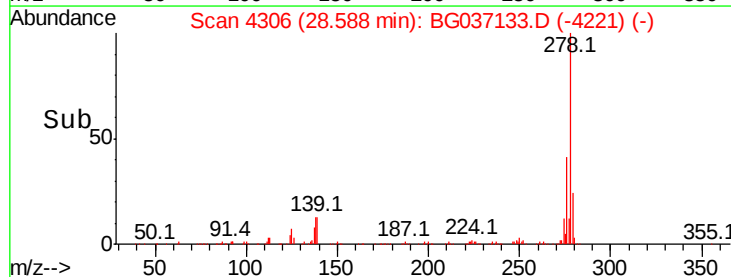
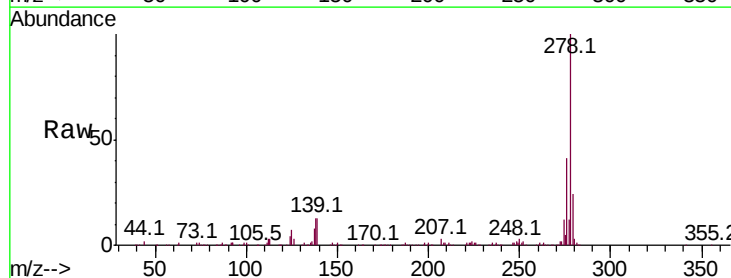
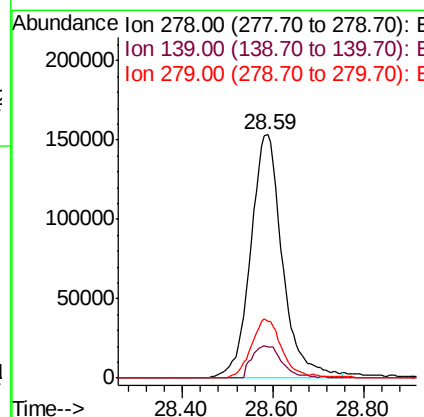
Manual Integrations
APPROVED

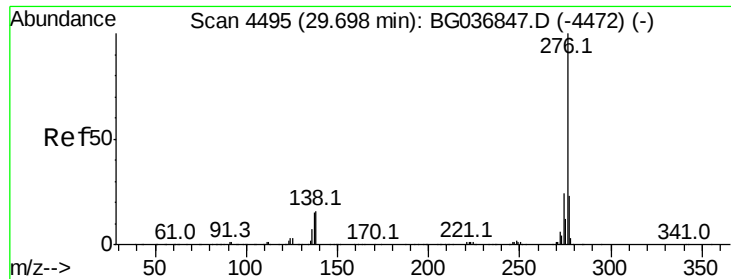
Sohil
10/4/2018 12:59:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.652 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037133.D
Acq: 3 Oct 2018 14:48

Tgt Ion:	278	Resp:	746377
Ion Ratio	Lower	Upper	
278	100		
139	13.0	11.0	16.4
279	23.5	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 46.337 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037133.D
 Acq: 3 Oct 2018 14:48

Instrument :
 BNA_G
 ClientSampleId :
 PB113454BS

Tot Ion:	276	Resp:	760311
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	17.5	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/4/2018 12:59:16 PM

