

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037271.D
 Acq On : 11 Oct 2018 23:53
 Operator : JU/SJ
 Sample : PB113698BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:19 AM

Quant Time: Oct 12 07:26:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52169	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	233747	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	158212	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	405894	20.00	ng	0.00
76) Chrysene-d12	21.80	240	378526	20.00	ng	0.00
87) Perylene-d12	25.14	264	413981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	314682	106.16	ng	0.00
7) Phenol-d6	7.26	99	452652	100.60	ng	0.00
23) Nitrobenzene-d5	9.30	82	228981	64.40	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	154205	99.38	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	621459	58.99	ng	0.00
79) Terphenyl-d14	20.10	244	1067321	59.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	36661	22.021	ng	96
3) Pyridine	3.94	79	110110	27.856	ng	96
4) n-Nitrosodimethylamine	3.86	42	54096	35.241	ng	98
6) Aniline	7.44	93	137821	23.400	ng	97
8) 2-Chlorophenol	7.68	128	126138	36.358	ng	95
9) Benzaldehyde	7.26	77	67658	21.841	ng	98
10) Phenol	7.28	94	171848	36.265	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	118562	30.626	ng	95
12) 1,3-Dichlorobenzene	8.01	146	121778	29.859	ng	99
13) 1,4-Dichlorobenzene	8.16	146	124329	30.110	ng	99
14) 1,2-Dichlorobenzene	8.48	146	120553	30.129	ng	98
15) Benzyl Alcohol	8.36	79	119421	33.932	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	231267	30.218	ng	98
17) 2-Methylphenol	8.55	107	117908	37.152	ng	99
18) Hexachloroethane	9.21	117	43012	30.519	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	101882	29.909	ng	95
20) 3+4-Methylphenols	8.88	107	162209	36.554	ng	97
22) Acetophenone	8.95	105	188623	32.012	ng	# 99
24) Nitrobenzene	9.34	77	132304	34.743	ng	98
25) Isophorone	9.86	82	291858	35.959	ng	97
26) 2-Nitrophenol	10.05	139	42079	33.030	ng	99
27) 2,4-Dimethylphenol	10.09	122	139076	40.995	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	174676	34.399	ng	98
29) 2,4-Dichlorophenol	10.58	162	136089	39.518	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	127787	30.494	ng	99
31) Naphthalene	11.00	128	394967	34.768	ng	98
32) Benzoic acid	10.20	122	52684	28.124	ng	94
33) 4-Chloroaniline	11.10	127	76787	14.409	ng	98
34) Hexachlorobutadiene	11.26	225	75331	28.948	ng	97
35) Caprolactam	11.88	113	52805m	37.613	ng	
36) 4-Chloro-3-methylphenol	12.20	107	156193	38.404	ng	99
37) 2-Methylnaphthalene	12.59	142	302840	36.530	ng	99
38) 1-Methylnaphthalene	12.81	142	291212	35.966	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	152480	29.761	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	157818	74.717	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	111714	37.586	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	125702	39.307	nq	99
46) 1,1'-Biphenyl	13.59	154	398080	30.587	nq	98
47) 2-Chloronaphthalene	13.64	162	312527	31.791	nq	99
48) 2-Nitroaniline	13.84	65	86566	34.358	nq	97
49) Acenaphthylene	14.48	152	533567	35.480	nq	99
50) Dimethylphthalate	14.20	163	441732	35.528	nq	100
51) 2,6-Dinitrotoluene	14.33	165	81045	35.005	nq	96
52) Acenaphthene	14.82	154	319118	34.354	nq	95
53) 3-Nitroaniline	14.66	138	52935	20.349	nq	95
54) 2,4-Dinitrophenol	14.86	184	23900	38.415	nq	98
55) Dibenzofuran	15.16	168	494786	32.826	nq	99
56) 4-Nitrophenol	14.95	139	156378	77.118	nq	96
57) 2,4-Dinitrotoluene	15.12	165	107839	36.693	nq	# 98
58) Fluorene	15.80	166	408966	35.876	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	108232	38.227	nq	96
60) Diethylphthalate	15.56	149	461917	35.848	nq	98
61) 4-Chlorophenyl-phenylether	15.79	204	213918	32.104	nq	99
62) 4-Nitroaniline	15.83	138	100183	36.691	nq	97
63) Azobenzene	16.08	77	427267	34.585	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	24919	23.130	nq	96
66) n-Nitrosodiphenylamine	16.01	169	387025	32.469	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	133731	30.528	nq	97
68) Hexachlorobenzene	16.80	284	139872	30.796	nq	98
69) Atrazine	16.95	200	151288	34.149	nq	98
70) Pentachlorophenol	17.14	266	159325	54.371	nq	97
71) Phenanthrene	17.55	178	712579	34.488	nq	100
72) Anthracene	17.64	178	724208	35.810	nq	98
73) Carbazole	17.91	167	678798	32.576	nq	100
74) Di-n-butylphthalate	18.45	149	813676	36.433	nq	99
75) Fluoranthene	19.55	202	864966	35.818	nq	99
77) Benzidine	19.73	184	307202	21.214	nq	99
78) Pyrene	19.91	202	870661	35.292	nq	99
80) Butylbenzylphthalate	20.79	149	346802	36.131	nq	99
81) Benzo(a)anthracene	21.77	228	822846	36.296	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	152401	17.427	nq	99
83) Chrysene	21.84	228	763434	35.303	nq	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	498953	36.201	nq	99
85) Di-n-octyl phthalate	22.93	149	847386	37.879	nq	99
86) Indeno(1,2,3-cd)pyrene	28.99	276	914118	38.136	nq	99
88) Benzo(b)fluoranthene	24.07	252	830327	36.891	nq	99
89) Benzo(k)fluoranthene	24.15	252	771036	34.717	nq	98
90) Benzo(a)pyrene	24.99	252	792119	36.702	nq	99
91) Dibenzo(a,h)anthracene	29.07	278	755178	36.570	nq	99
92) Benzo(g,h,i)perylene	30.21	276	756592	36.684	nq	99

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

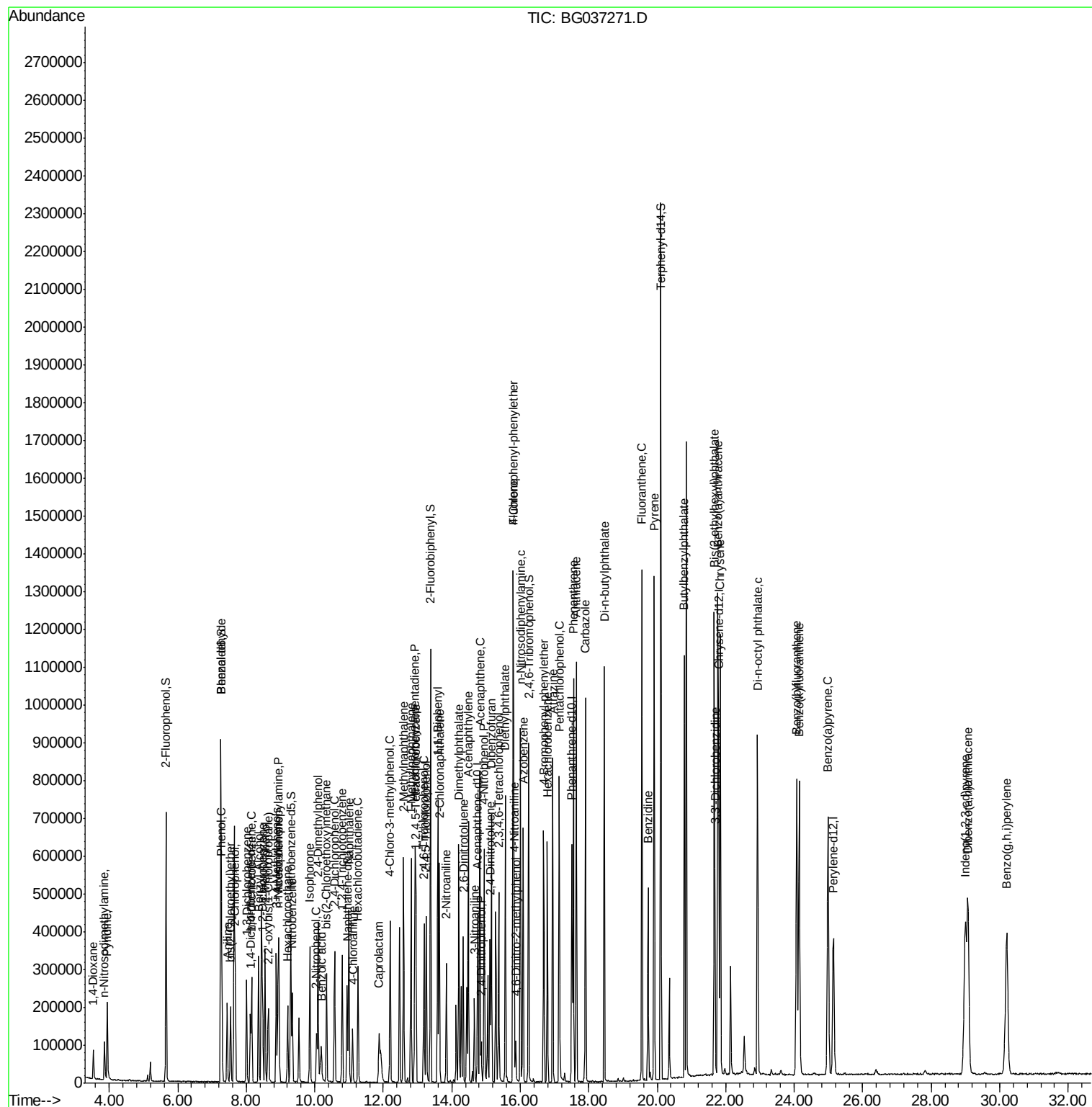
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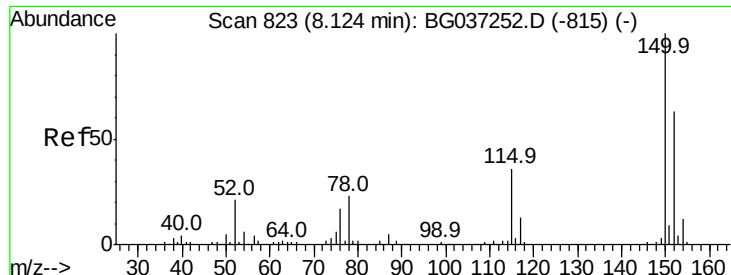
Instrument :
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#1

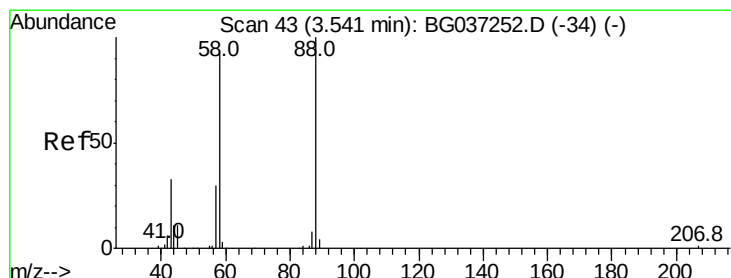
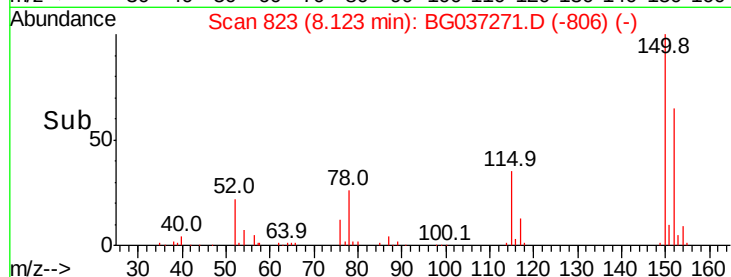
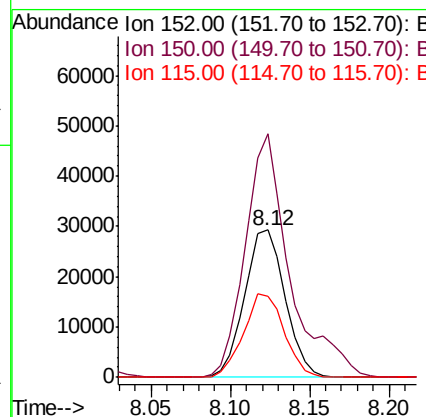
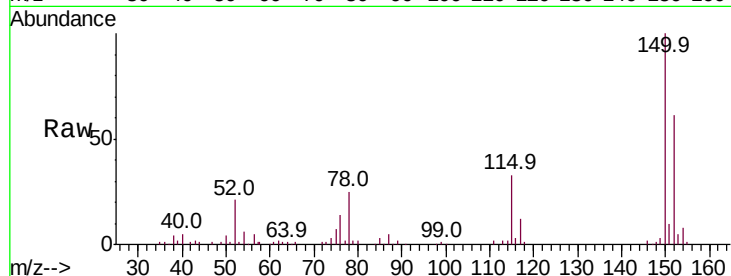
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	126.0	189.0
115	54.7	45.5	68.3

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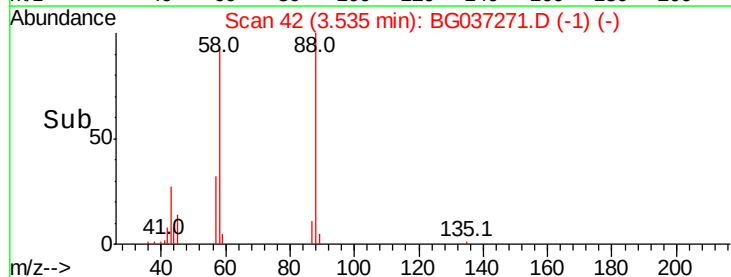
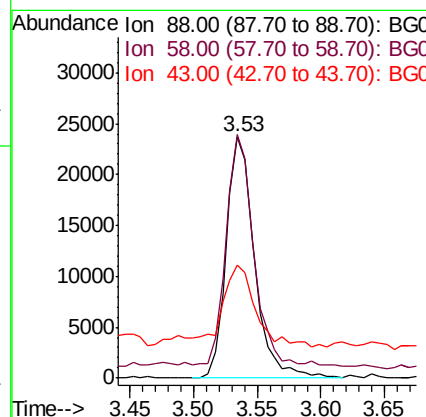
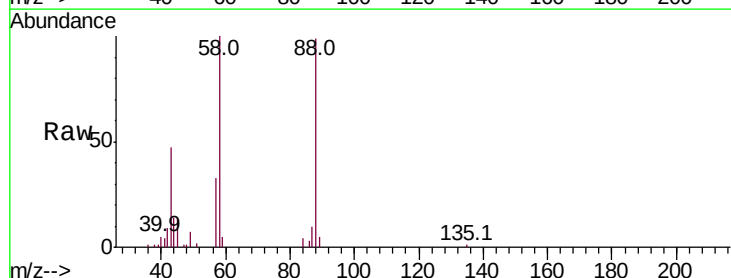
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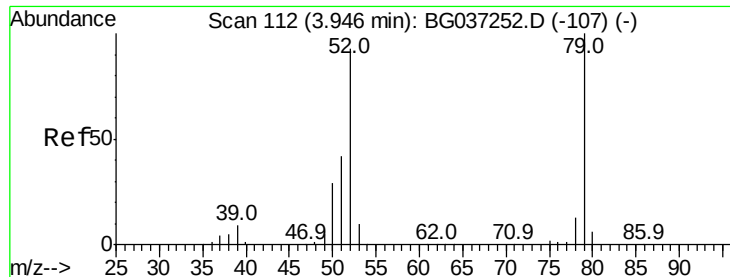


#2

1,4-Dioxane
Concen: 22.021 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	74.4	111.6
43	38.0	25.8	38.8





#3

Pvridine

Concen: 27.856 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

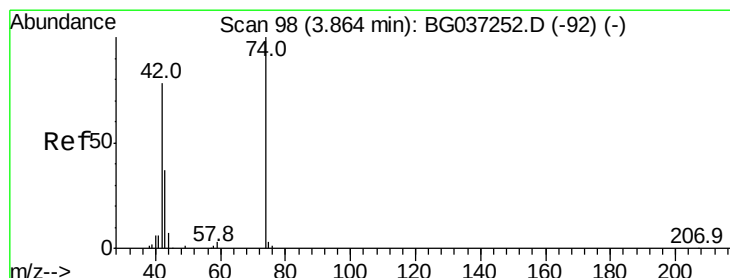
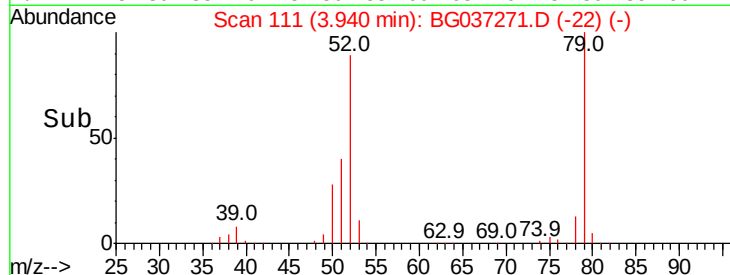
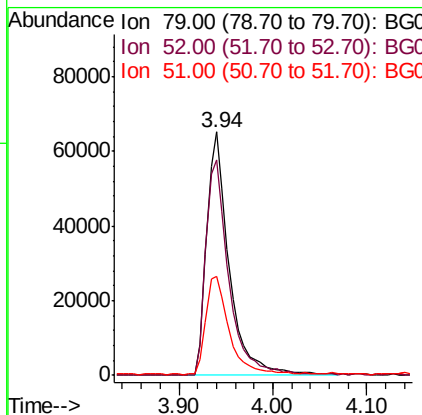
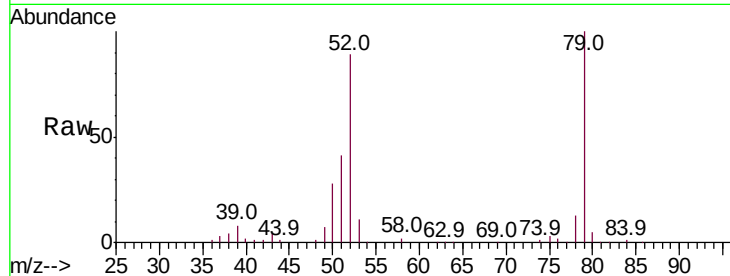
ClientSampleId :

PB113698BS

Tot Ion:	79	Resp:	110110
Ion Ratio	Lower	Upper	
79	100		
52	88.5	74.2	111.2
51	40.8	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 35.241 ng

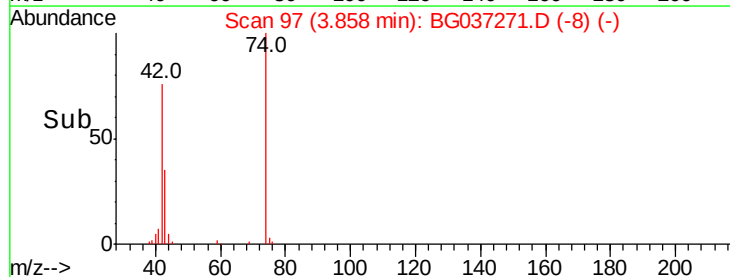
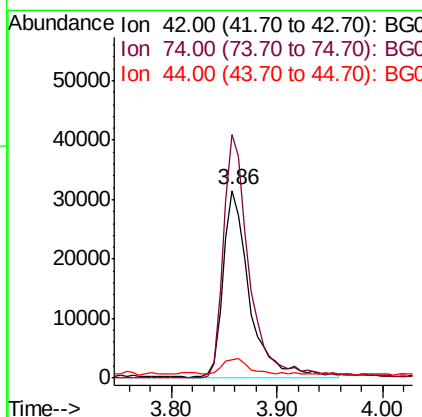
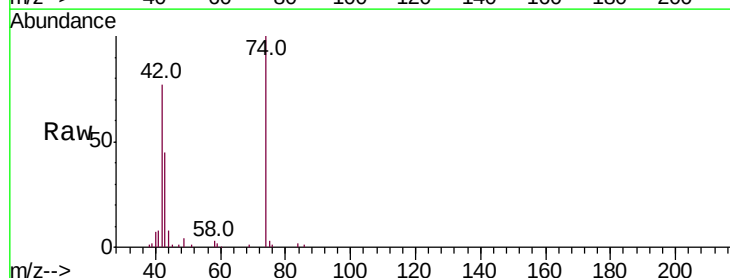
RT: 3.86 min Scan# 97

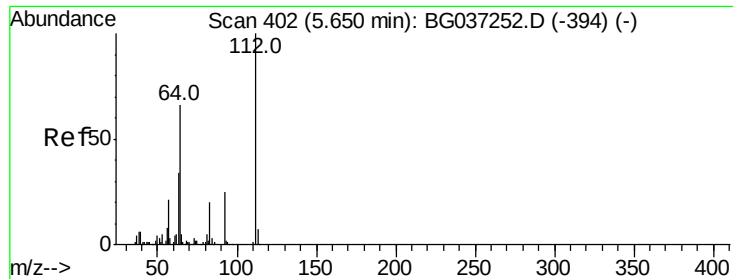
Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	42	Resp:	54096
Ion Ratio	Lower	Upper	
42	100		
74	129.8	102.0	153.0
44	9.9	9.6	14.4





#5

2-Fluorophenol

Concen: 106.157 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

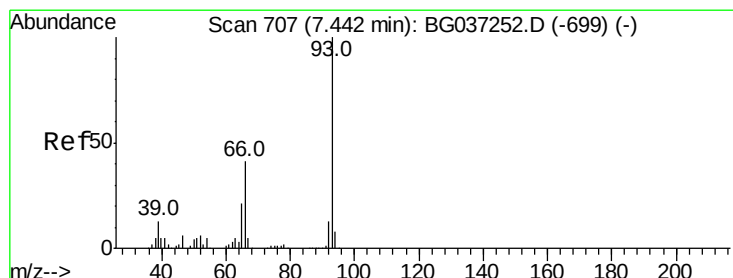
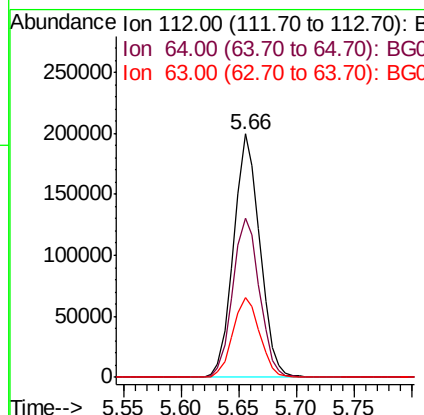
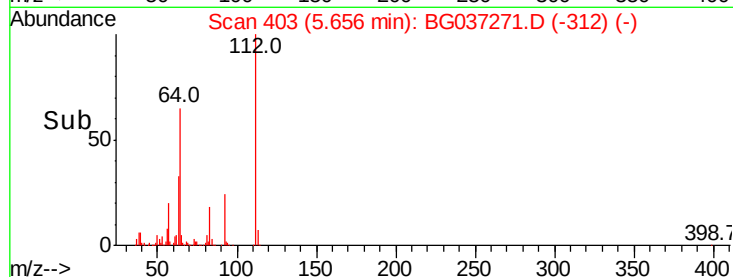
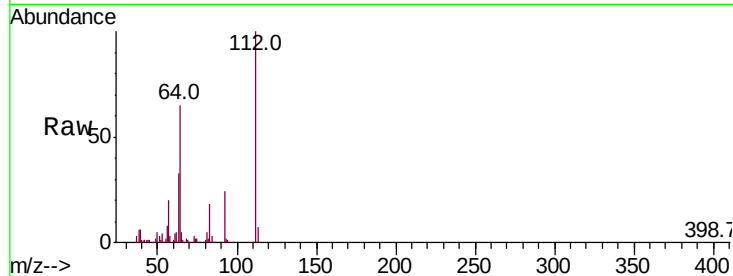
ClientSampled :

PB113698BS

Tot Ion:	112	Resp:	314682
Ion Ratio	Lower	Upper	
112	100		
64	65.2	53.1	79.7
63	33.0	27.3	40.9

Manual Integrations
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10/12/2018 8:53:19 AM



#6

Aniline

Concen: 23.400 ng

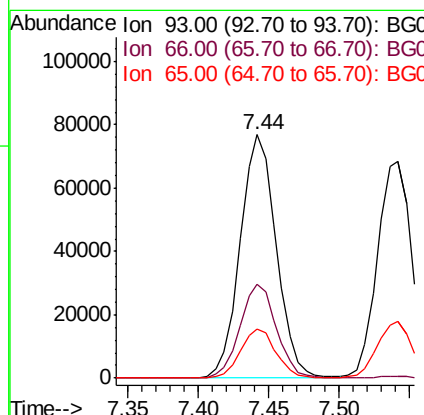
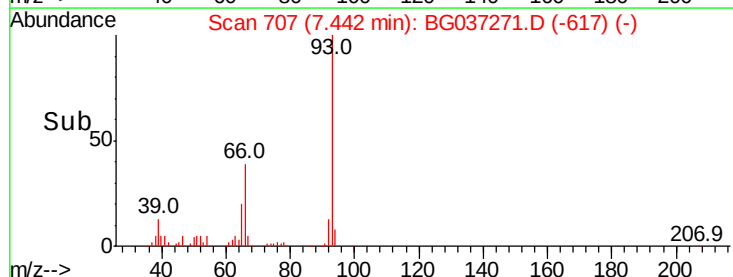
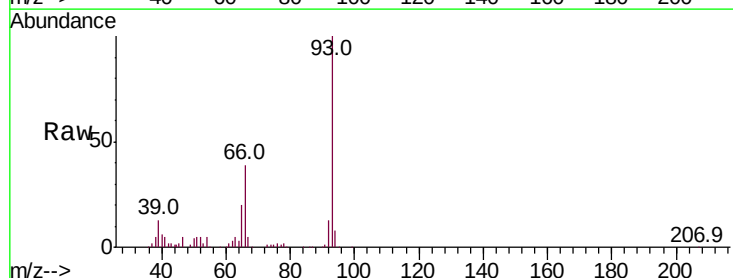
RT: 7.44 min Scan# 707

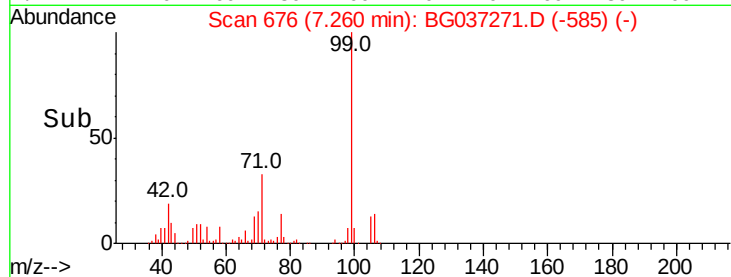
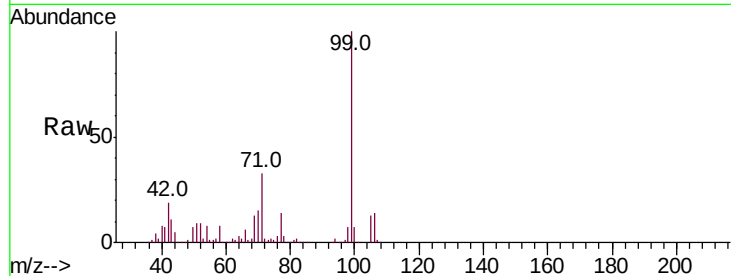
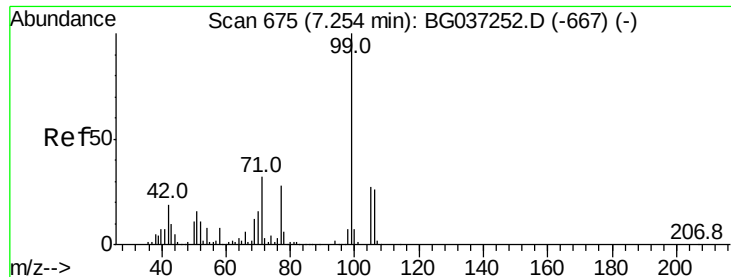
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	137821
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.8	49.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 100.604 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tot Ion:	99	Resp:	452652
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.0	22.4
71	32.6	25.5	38.3

Instrument :

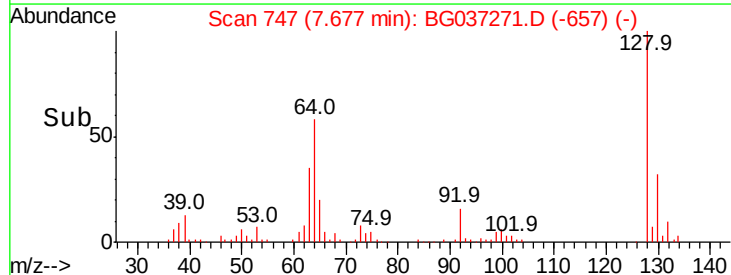
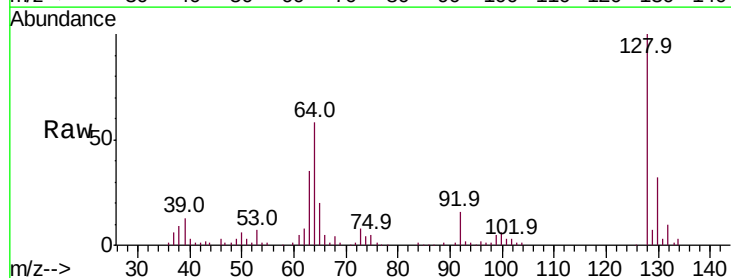
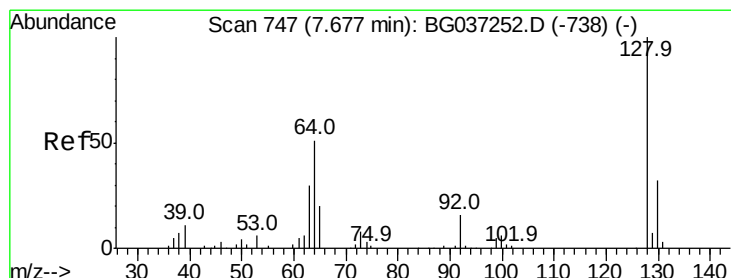
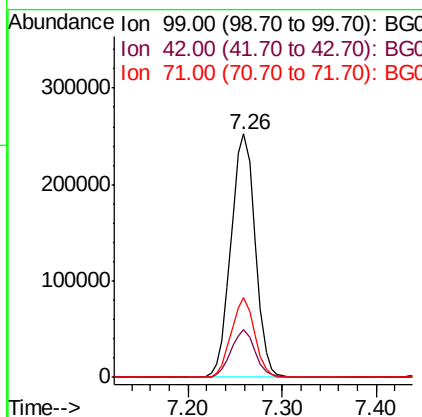
BNA_G

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PB113698BS

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#8

2-Chlorophenol

Concen: 36.358 ng

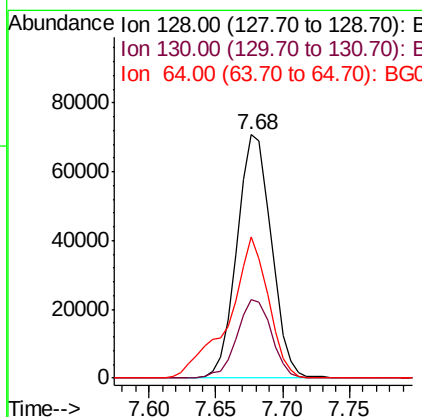
RT: 7.68 min Scan# 747

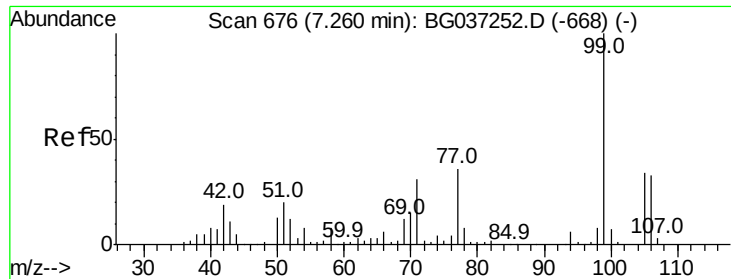
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	128	Resp:	126138
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	58.1	32.9	72.9





#9

Benzaldehyde

Concen: 21.841 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

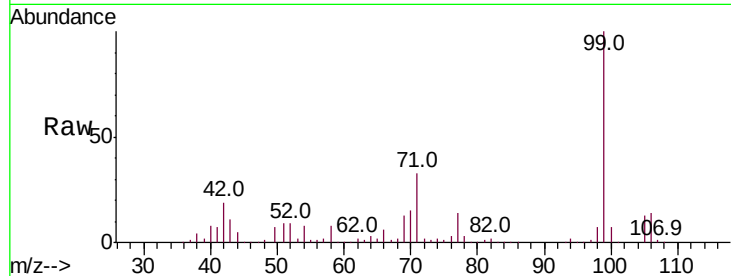
ClientSampleId :

PB113698BS

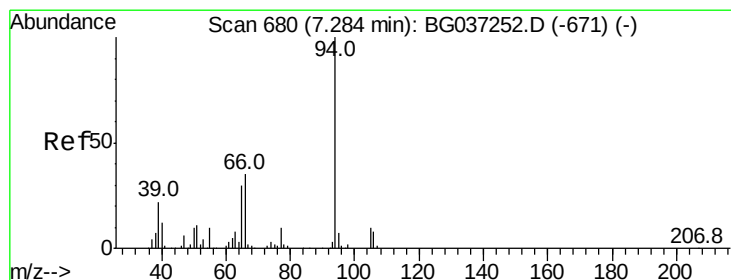
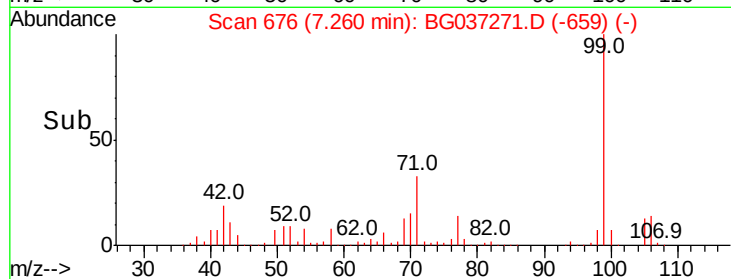
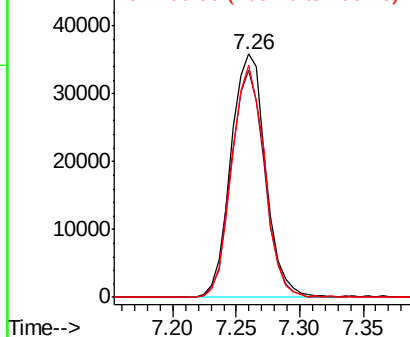
Tot Ion:	77	Resp:	67658
Ion	Ratio	Lower	Upper
77	100		
105	93.1	72.6	112.6
106	95.3	71.3	111.3

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.265 ng

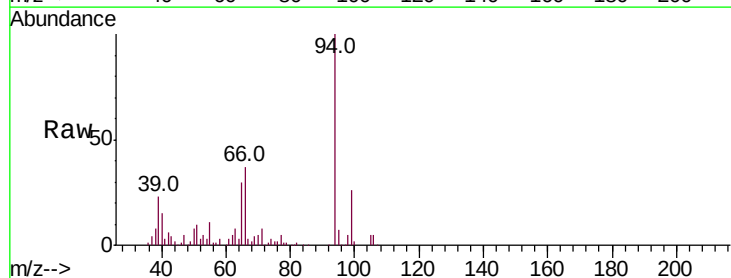
RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

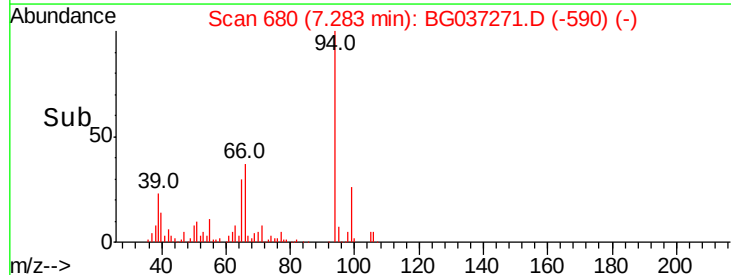
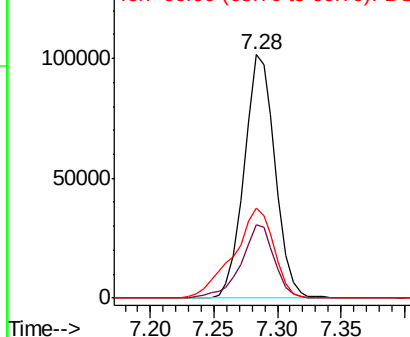
Lab File: BG037271.D

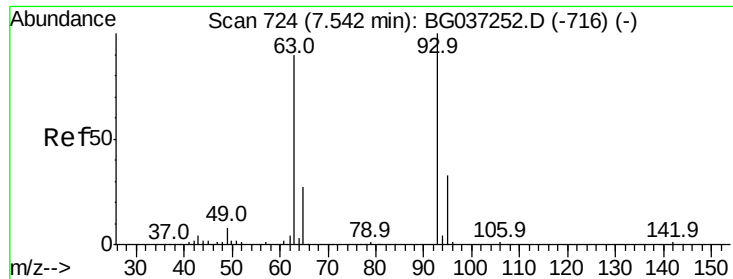
Acq: 11 Oct 2018 23:53

Tgt Ion:	94	Resp:	171848
Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.7	49.7
66	37.2	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





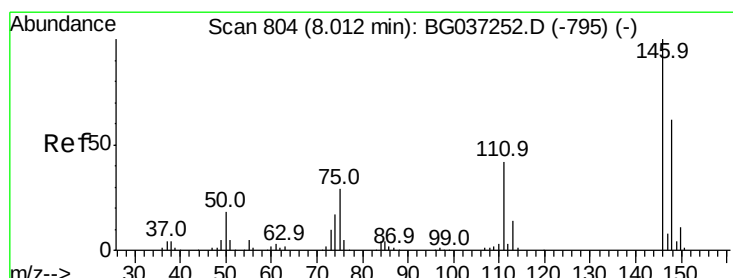
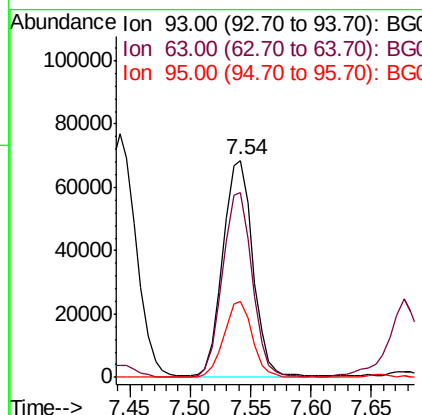
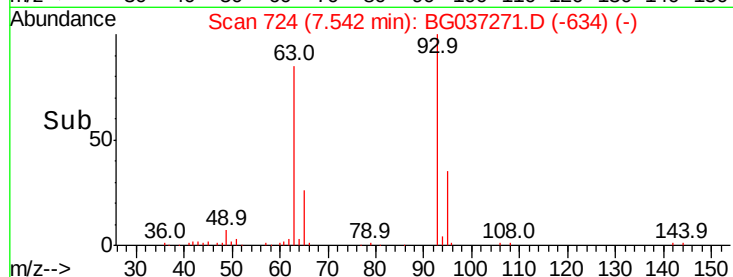
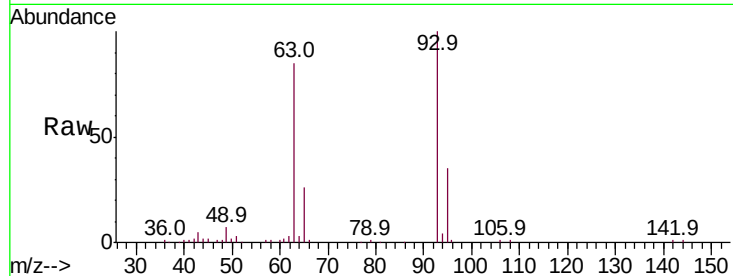
#11
bis(2-Chloroethyl)ether
Concen: 30.626 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampled :
PB113698BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	34.8	12.6	52.6

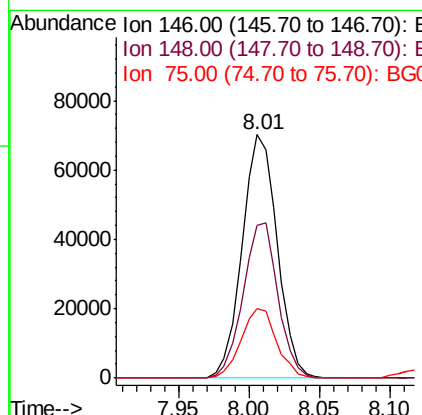
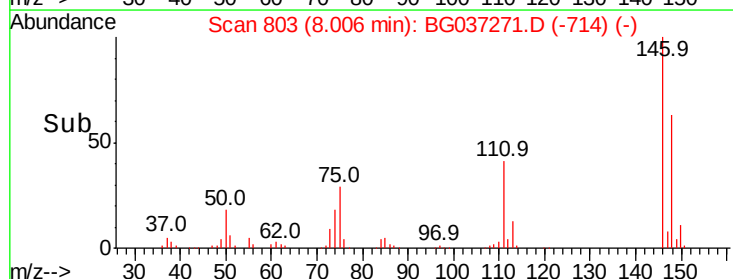
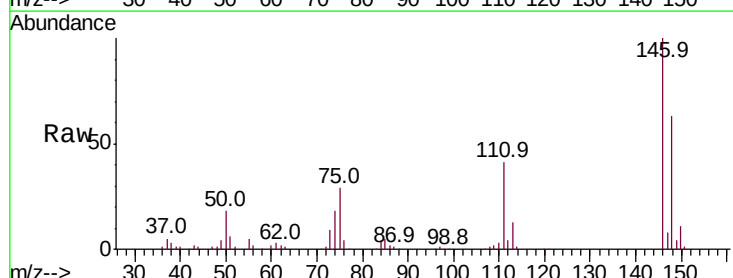
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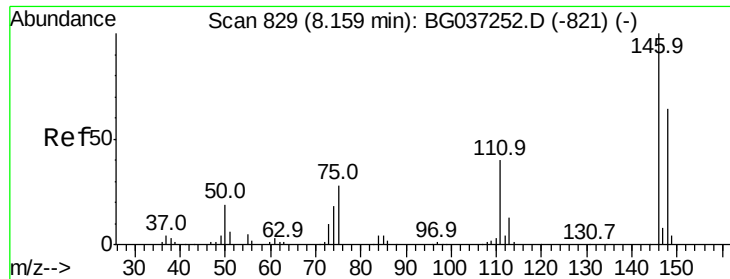
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#12
1,3-Dichlorobenzene
Concen: 29.859 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	28.6	23.2	34.8





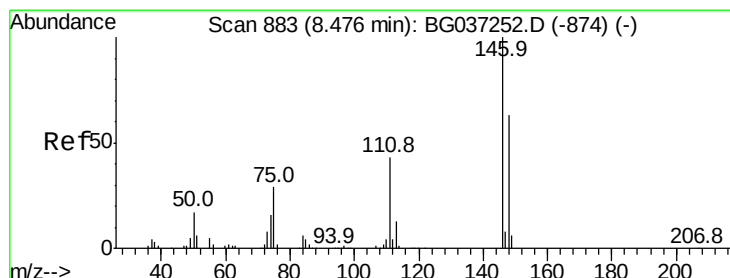
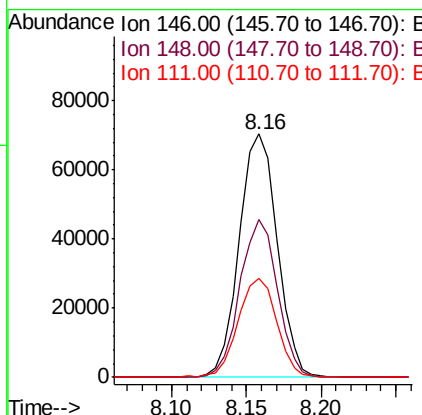
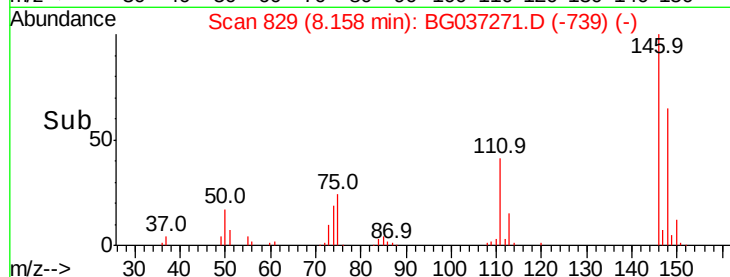
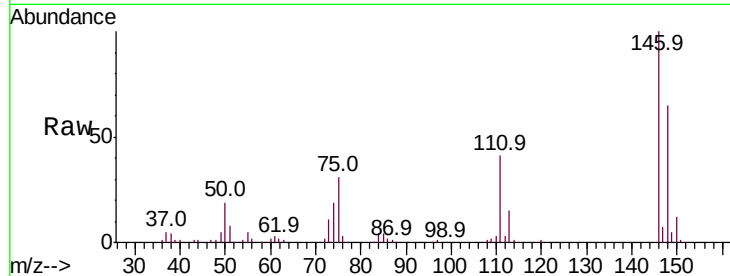
#13
 1,4-Dichlorobenzene
 Concen: 30.110 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	40.7	32.4	48.6

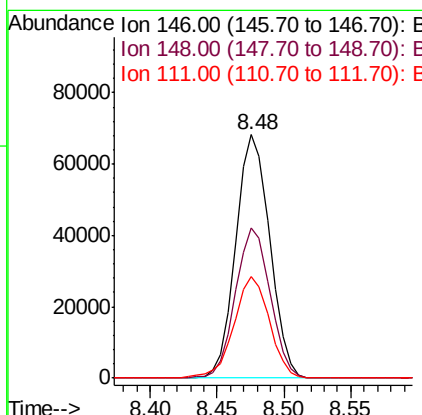
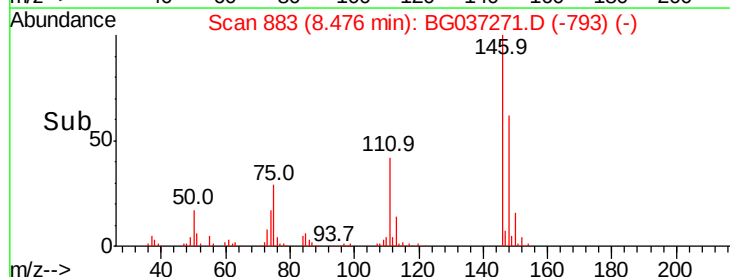
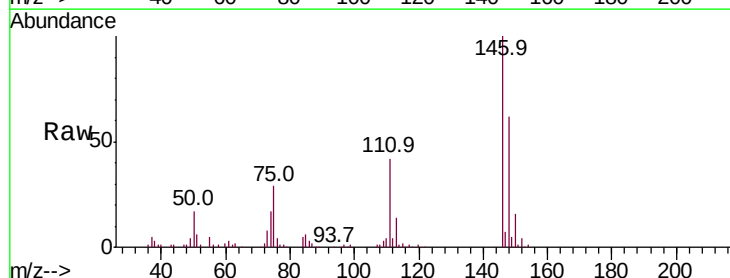
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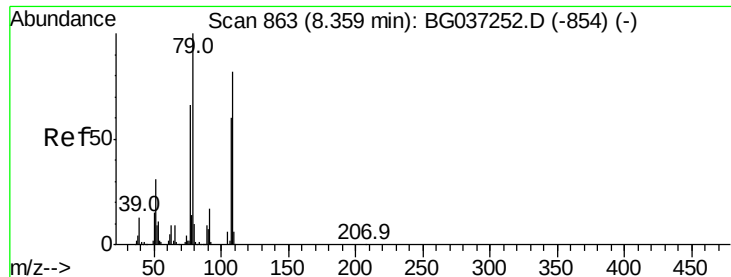
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#14
 1,2-Dichlorobenzene
 Concen: 30.129 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.4	75.6
111	41.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 33.932 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

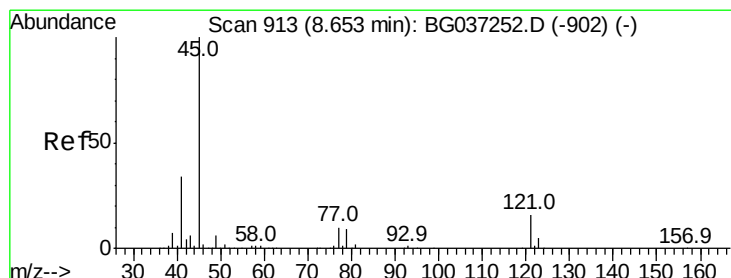
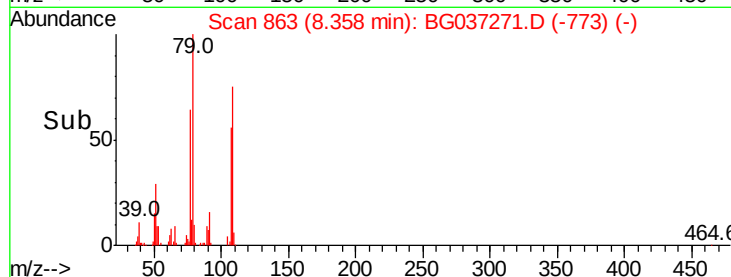
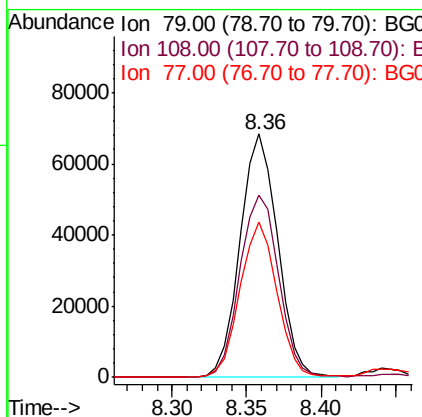
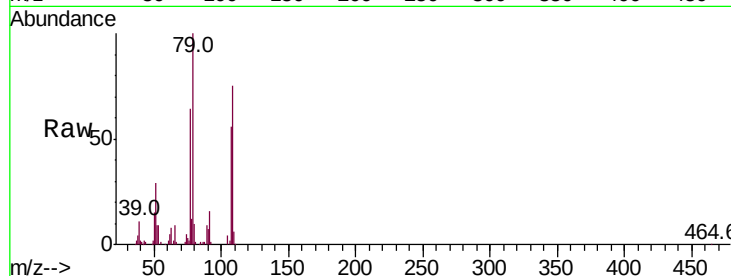
ClientSampleId :

PB113698BS

Tot Ion:	79	Resp:	119421
Ion Ratio	Lower	Upper	
79	100		
108	75.0	65.8	98.8
77	63.6	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.218 ng

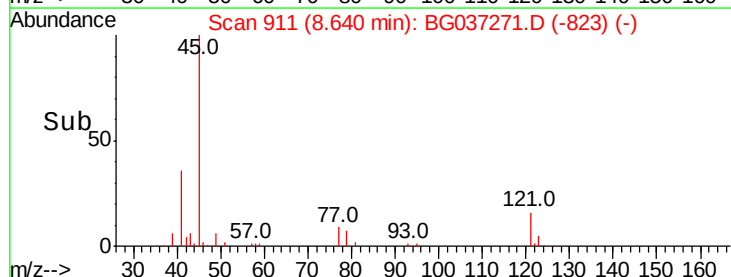
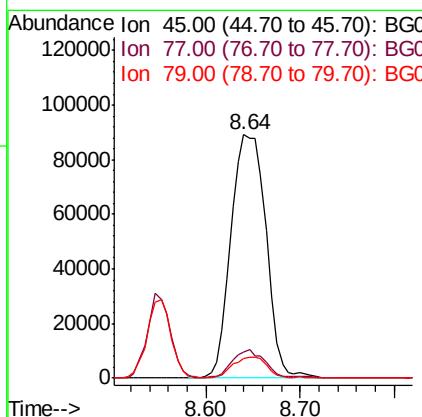
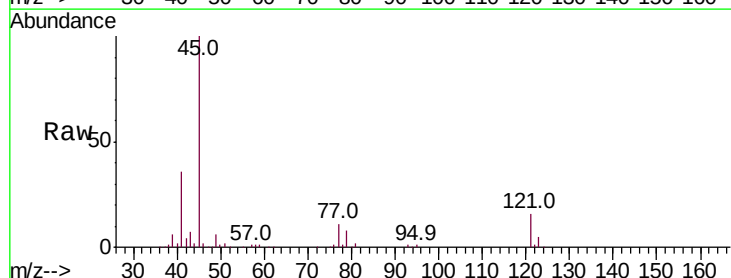
RT: 8.64 min Scan# 911

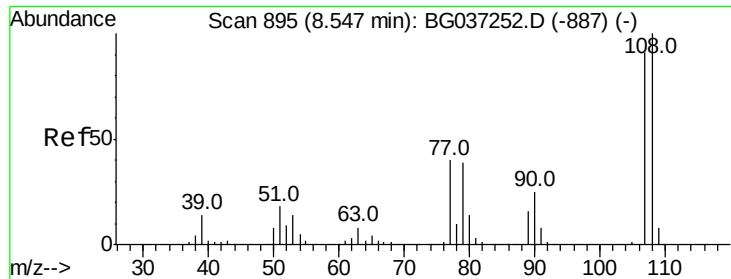
Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	45	Resp:	231267
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	8.1	0.0	29.0





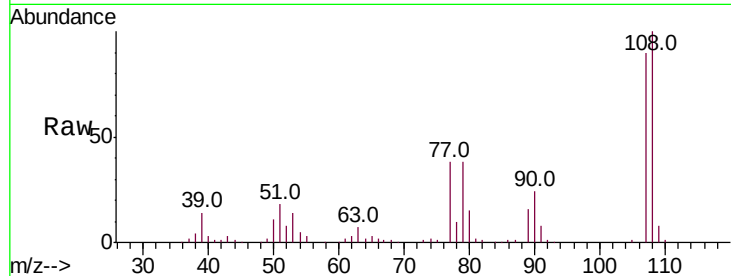
#17
2-Methylphenol
Concen: 37.152 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	87.9	131.9	
77	42.6	35.1	52.7	
79	42.9	34.5	51.7	

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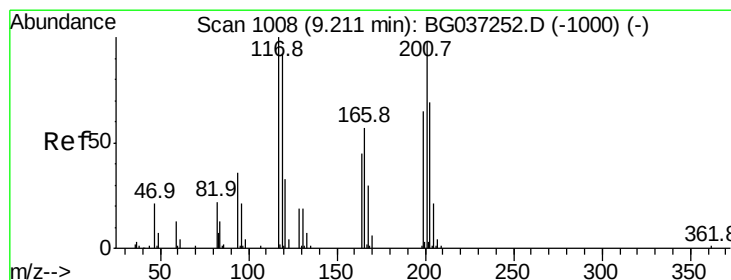
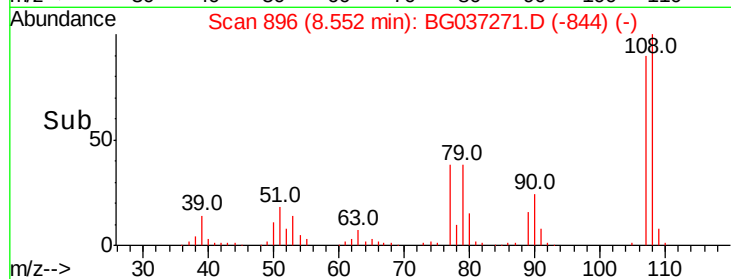
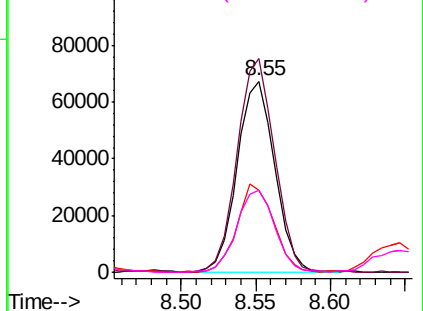
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 30.519 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

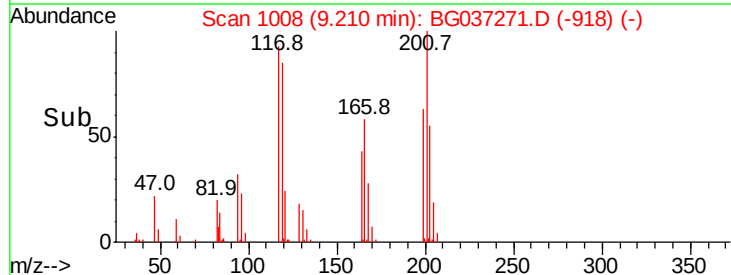
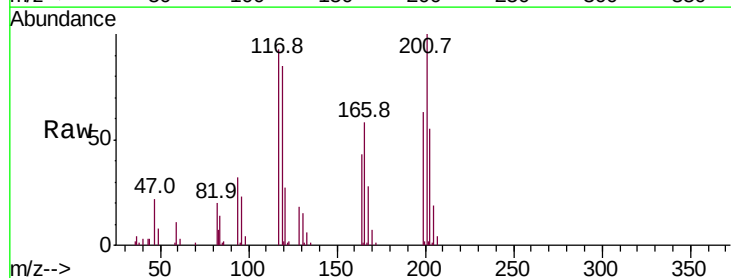
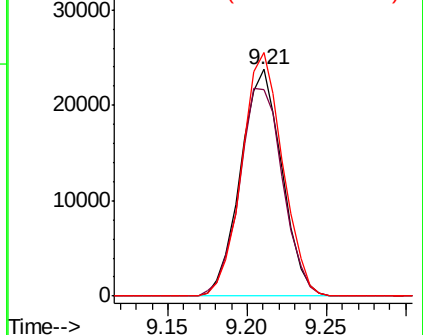
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	74.6	111.8	
201	110.0	80.8	121.2	

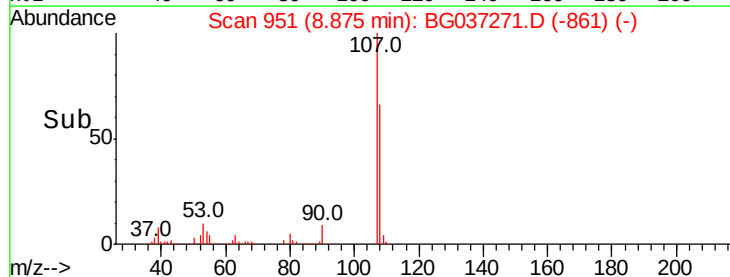
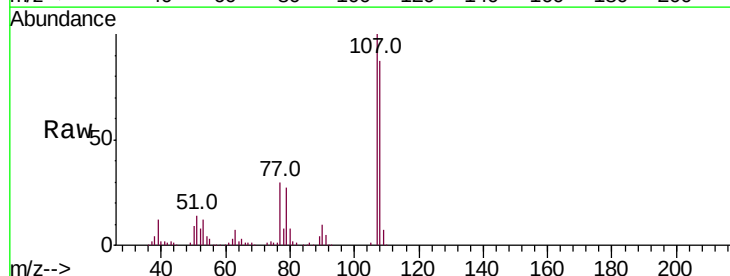
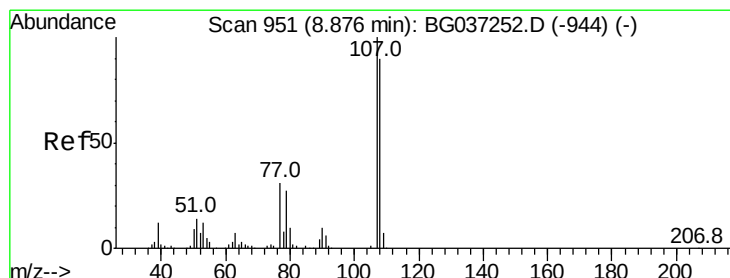
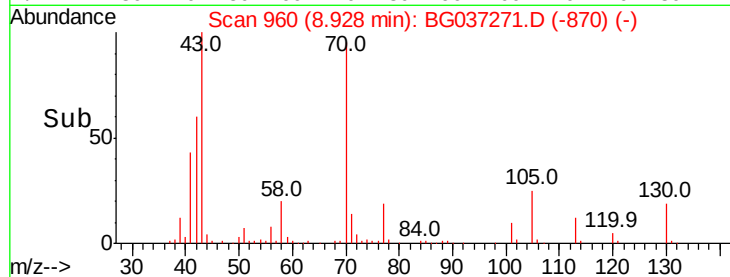
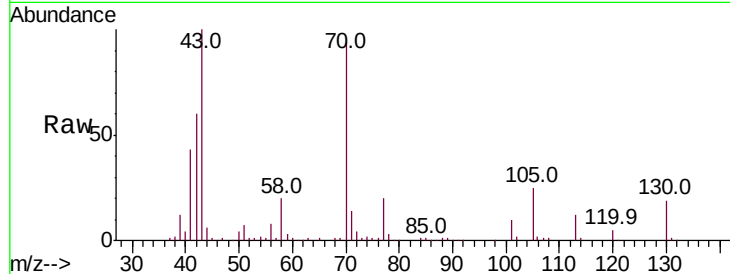
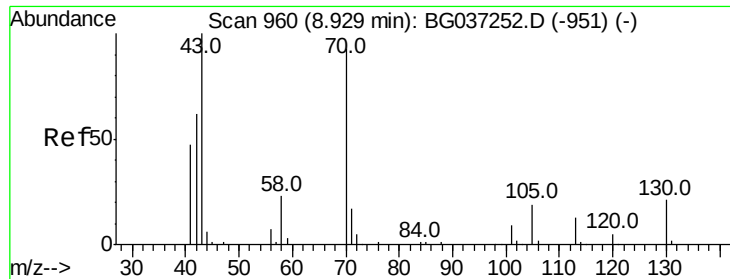
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 29.909 ng

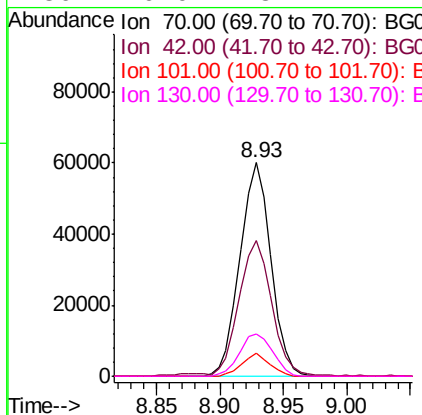
RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	53.9	80.9	
101	10.7	8.2	12.2	
130	20.0	18.2	27.4	



Instrument :

BNA_G

ClientSampleId :

PB113698BS

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#20

3+4-Methylphenols

Concen: 36.554 ng

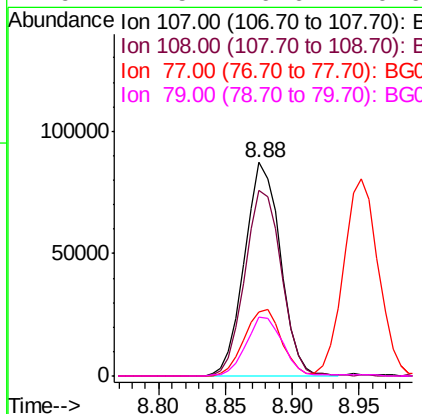
RT: 8.88 min Scan# 951

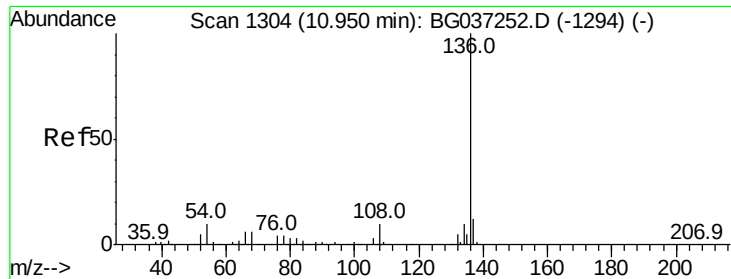
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	69.9	109.9	
77	29.8	11.2	51.2	
79	27.5	6.6	46.6	





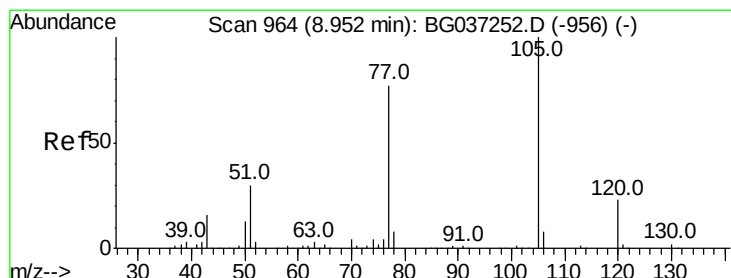
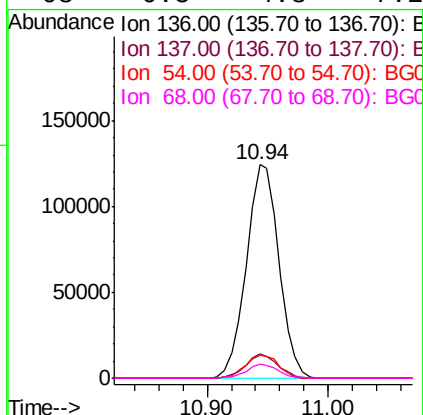
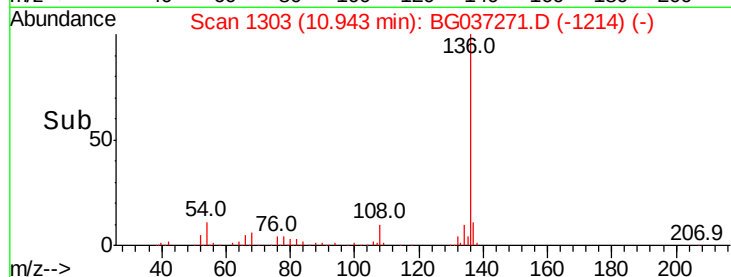
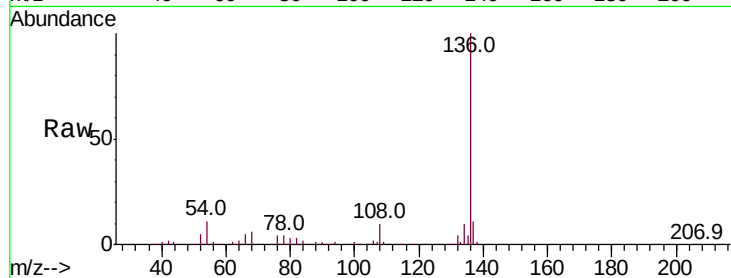
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.6	14.4	
54	10.7	7.9	11.9	
68	6.5	4.8	7.2	

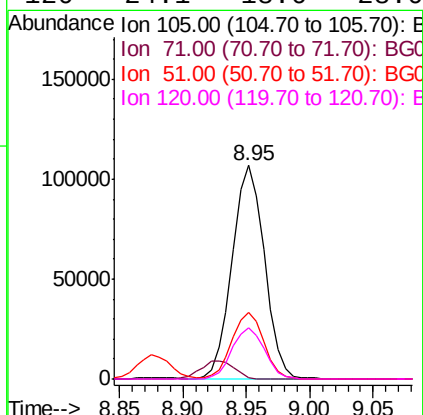
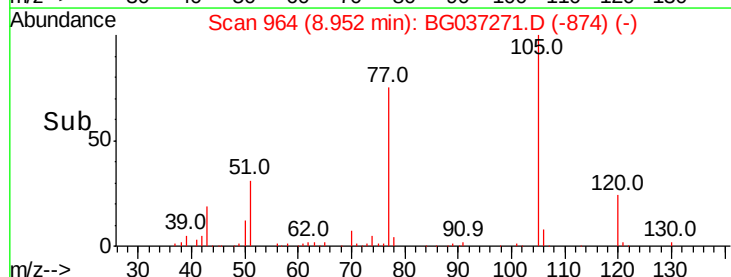
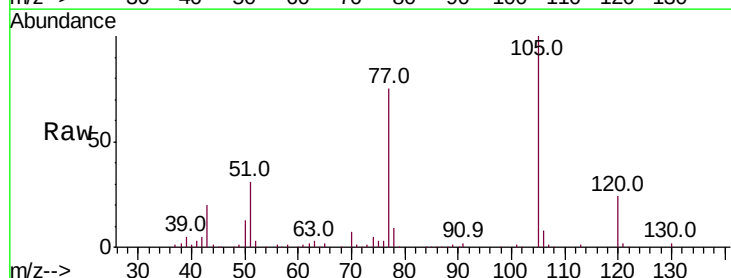
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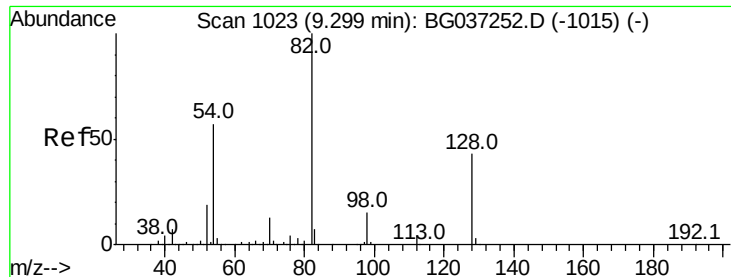
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#22
Acetophenone
Concen: 32.012 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	1.2	1.8#	
51	31.4	25.0	37.6	
120	24.1	18.6	28.0	





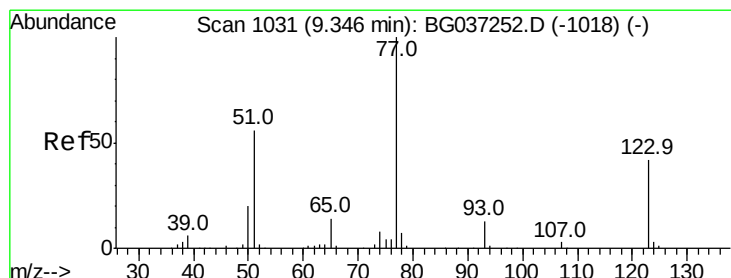
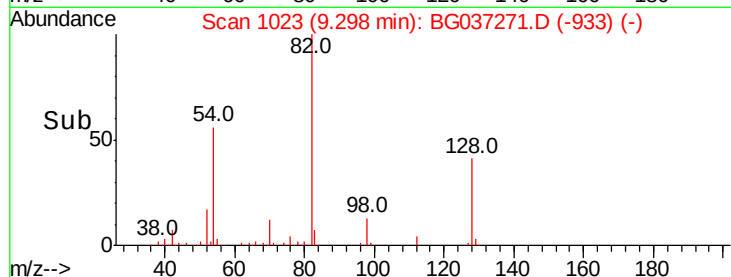
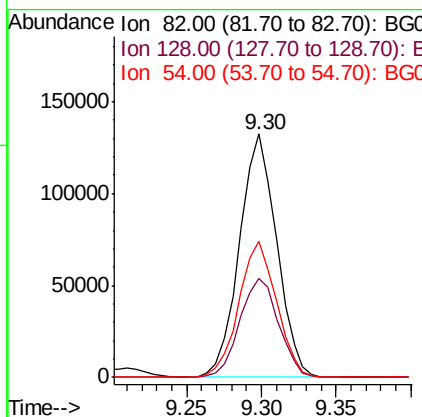
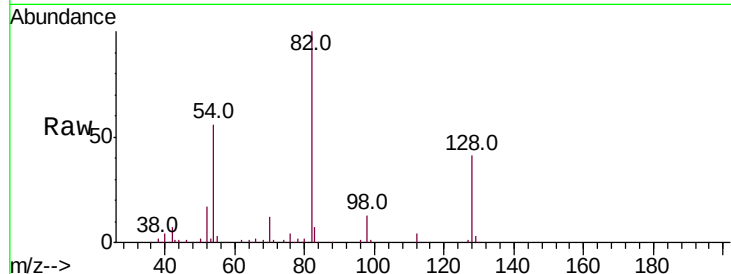
#23
 Nitrobenzene-d5
 Concen: 64.404 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	51.8
54	55.8	45.3	67.9

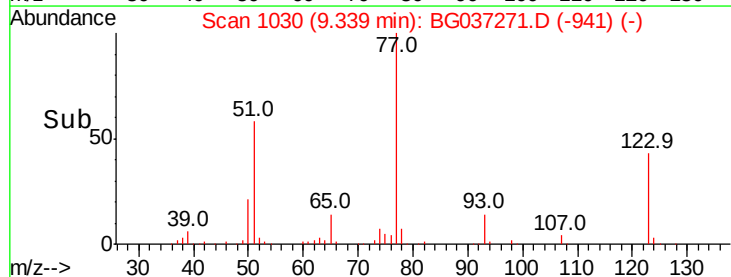
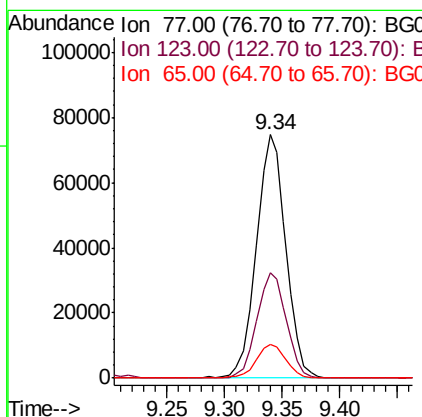
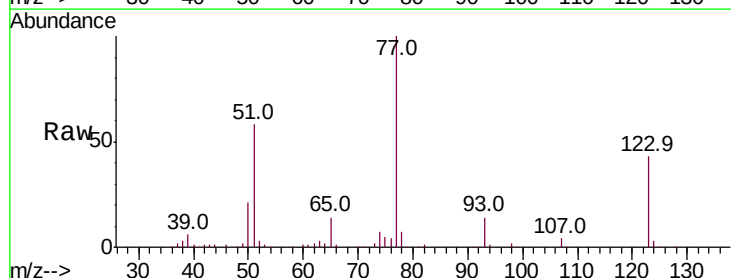
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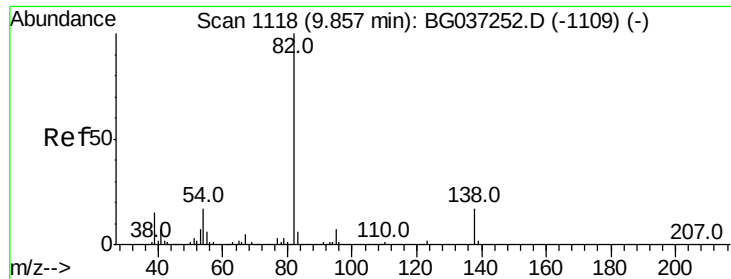
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#24
 Nitrobenzene
 Concen: 34.743 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.6	50.4
65	13.7	11.3	16.9





#25

Isophorone

Concen: 35.959 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

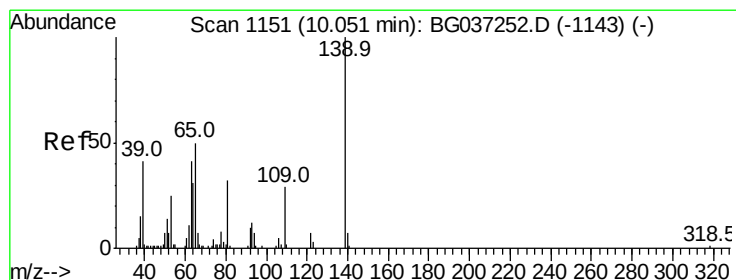
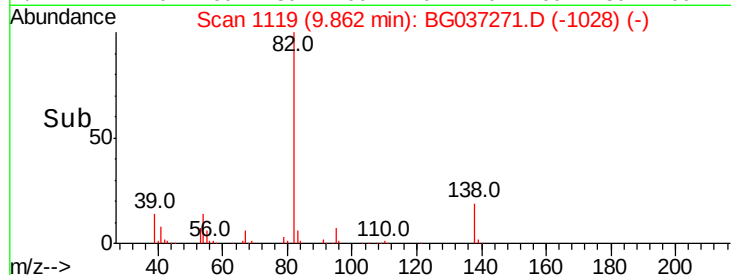
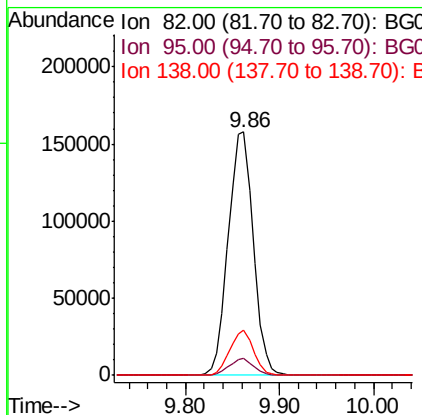
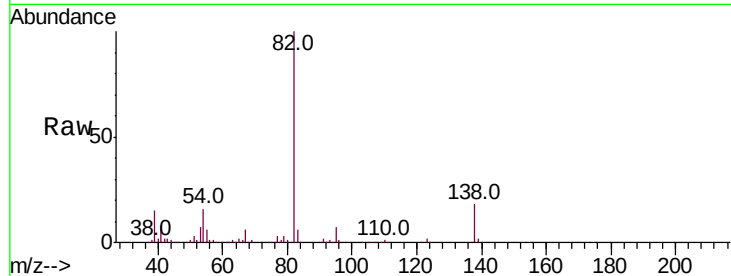
ClientSampleId :

PB113698BS

Tot Ion:	82	Resp:	291858
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.030 ng

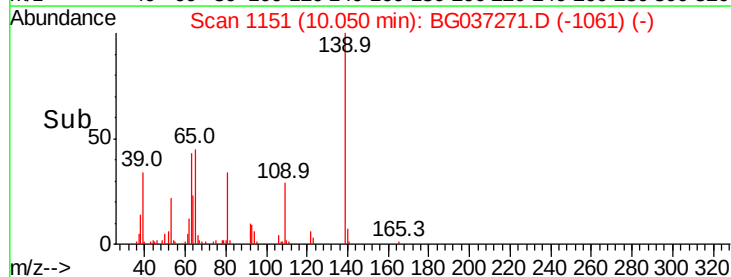
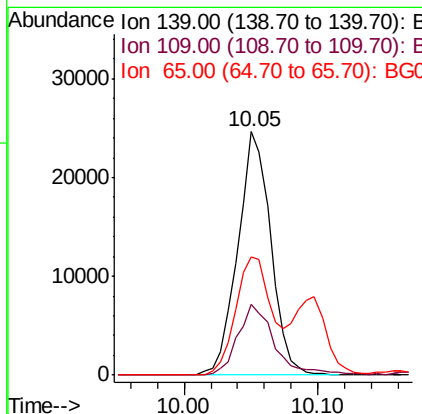
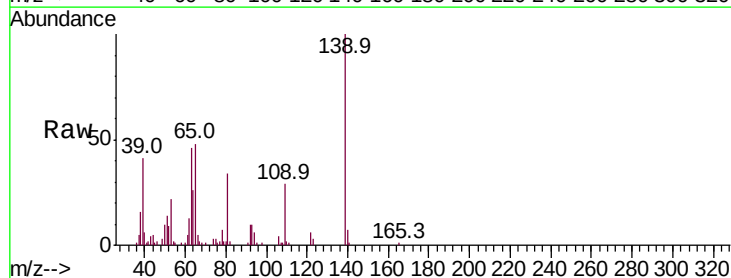
RT: 10.05 min Scan# 1151

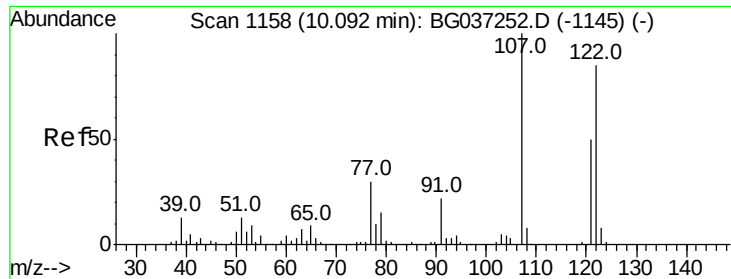
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	139	Resp:	42079
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.3	34.9
65	48.3	39.8	59.8





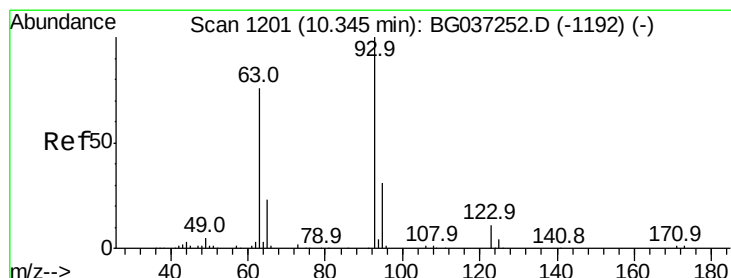
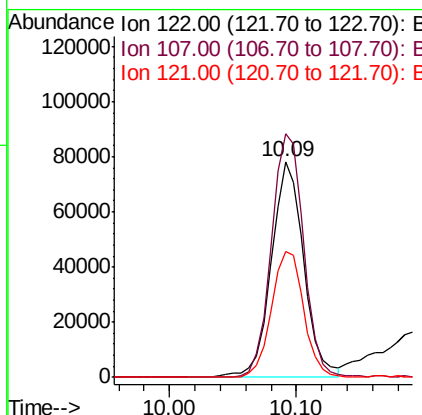
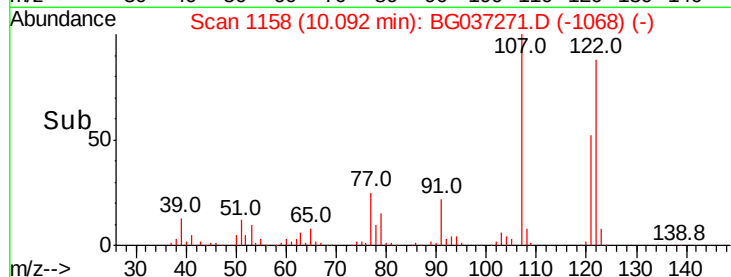
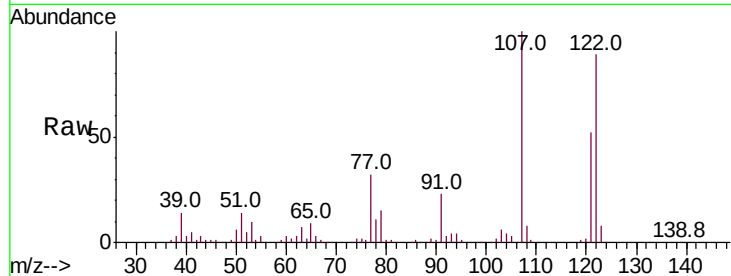
#27
2,4-Dimethylphenol
Concen: 40.995 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	94.2	141.2
121	58.5	47.3	70.9

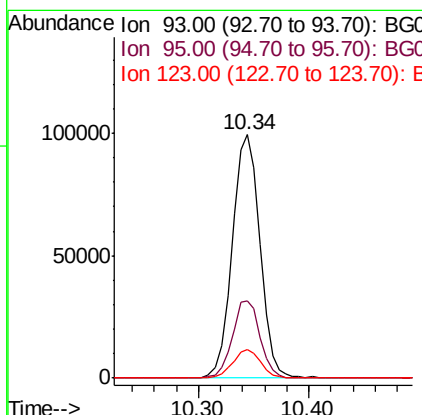
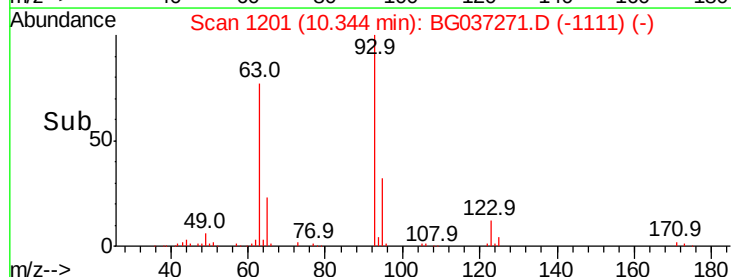
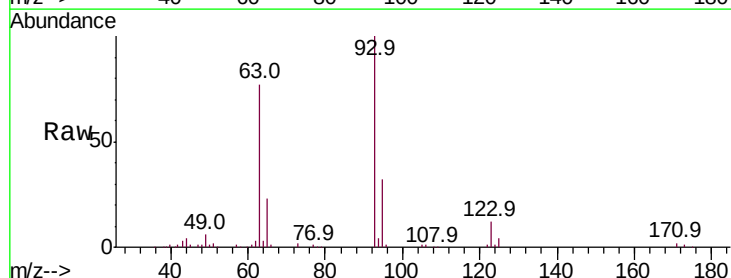
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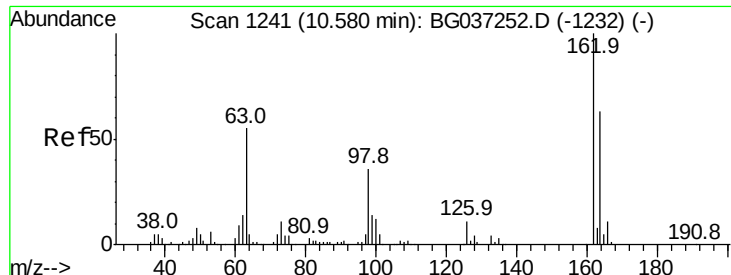
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#28
bis(2-Chloroethoxy)methane
Concen: 34.399 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.6	37.0
123	11.5	9.1	13.7





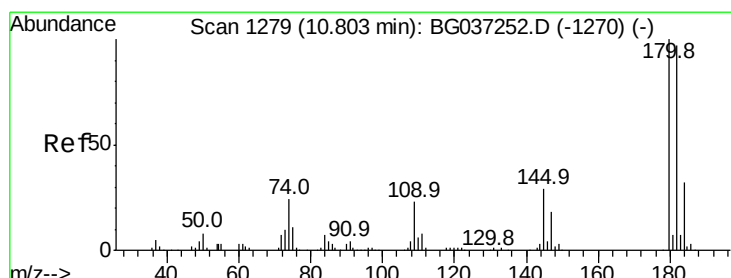
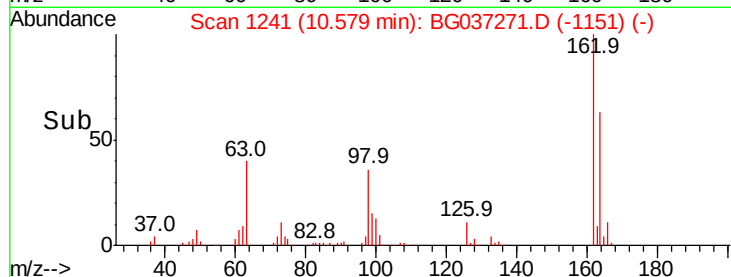
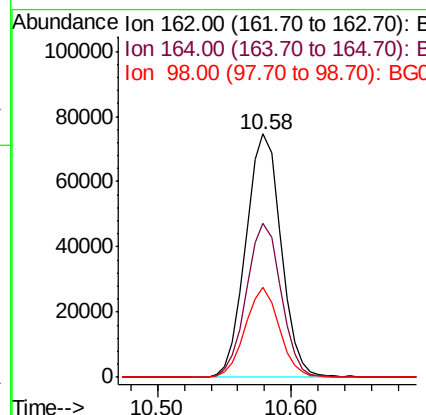
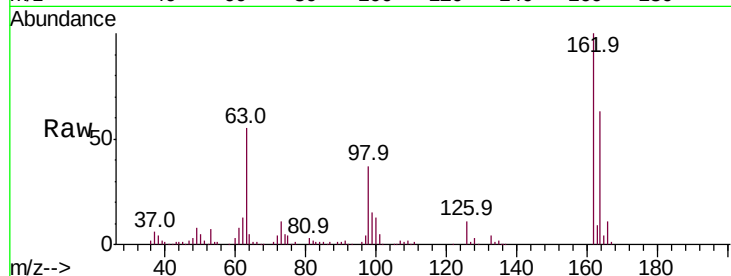
#29
 2,4-Dichlorophenol
 Concen: 39.518 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	136089		
164	63.3	43.2	83.2	
98	36.8	16.0	56.0	

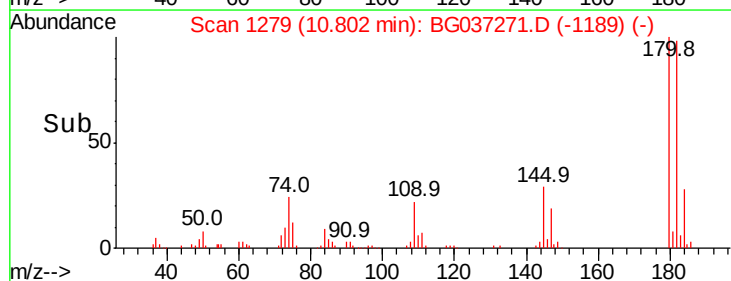
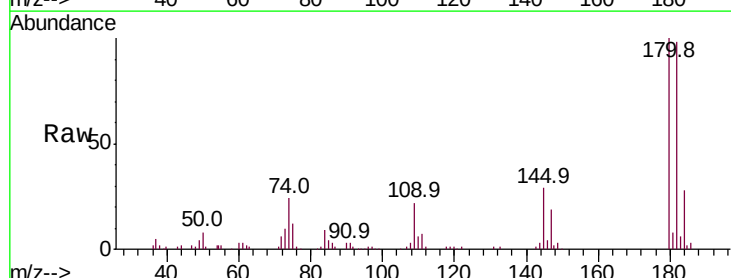
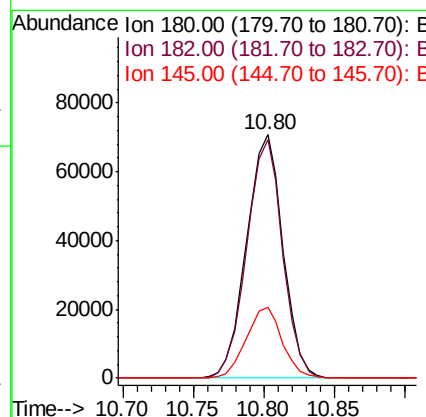
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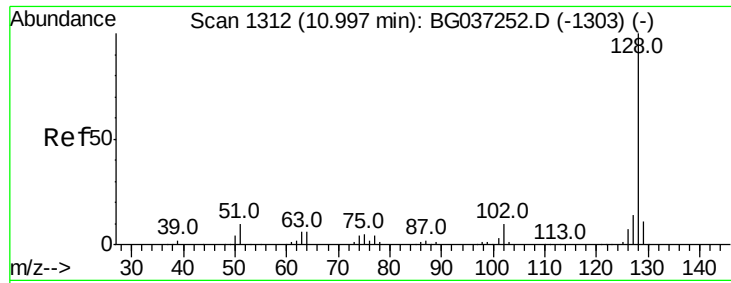
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.494 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	127787		
182	98.0	77.7	116.5	
145	29.0	23.3	34.9	





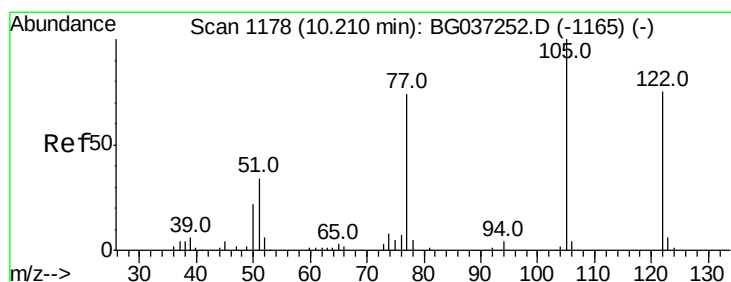
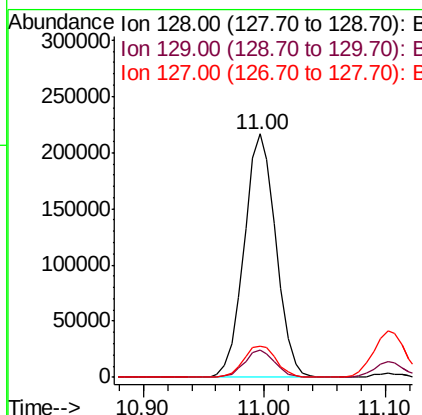
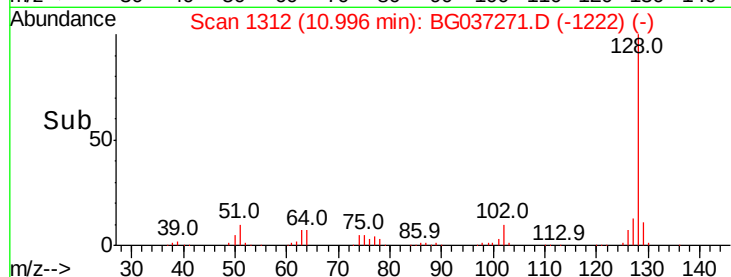
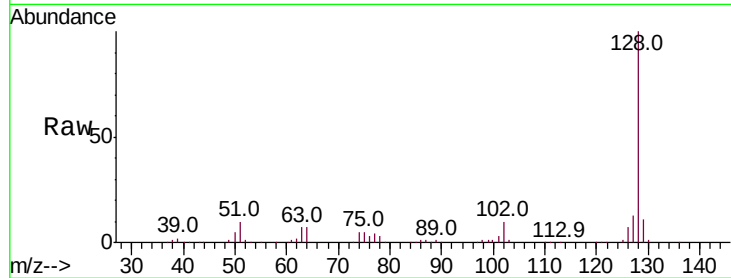
#31
Naphthalene
Concen: 34.768 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion:	128	Resp:	394967
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.0	11.1	16.7

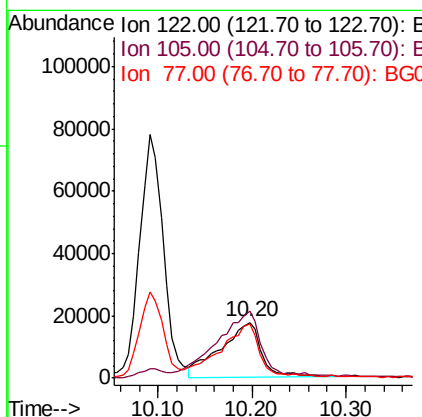
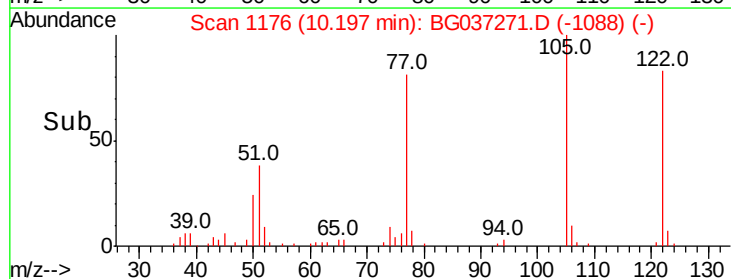
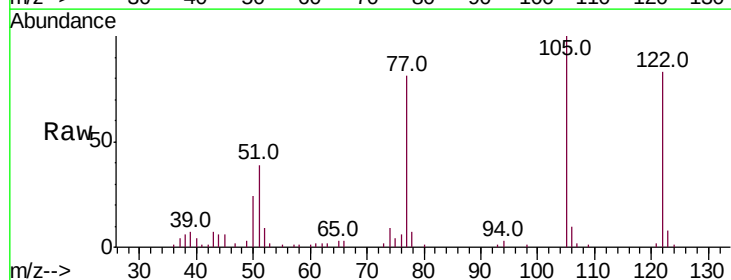
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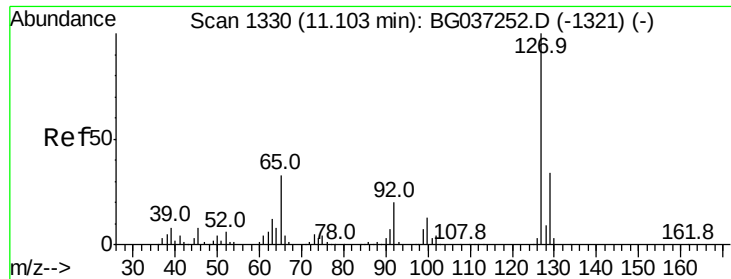
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#32
Benzoic acid
Concen: 28.124 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion:	122	Resp:	52684
Ion Ratio	Lower	Upper	
122	100		
105	121.1	106.7	146.7
77	98.6	72.2	112.2





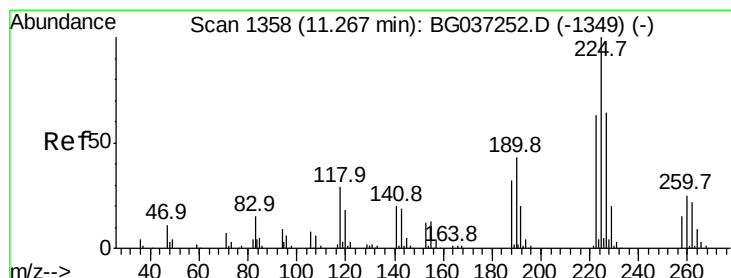
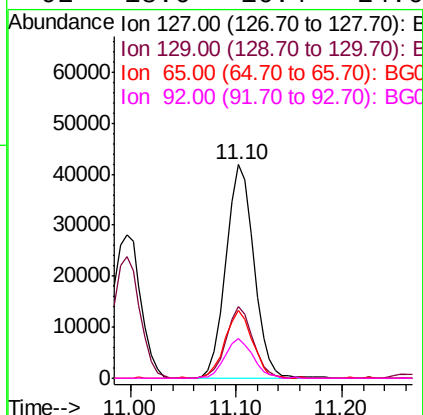
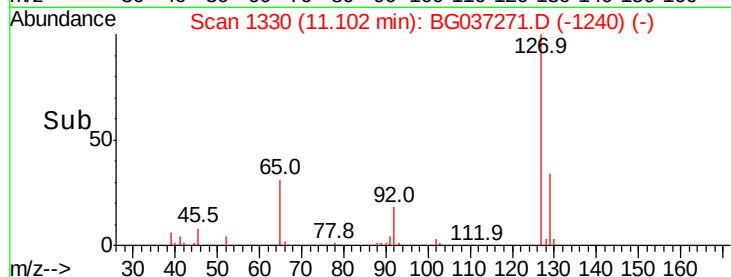
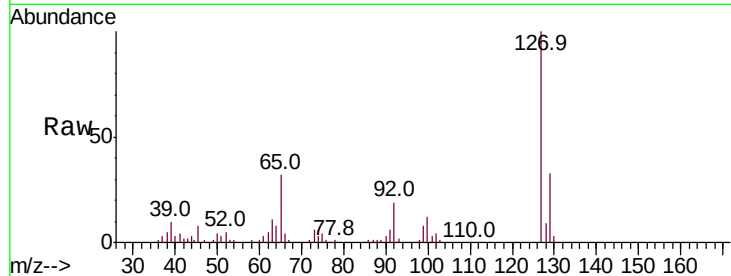
#33
4-Chloroaniline
Concen: 14.409 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	27.1	40.7	
65	31.8	26.6	39.8	
92	18.6	16.4	24.6	

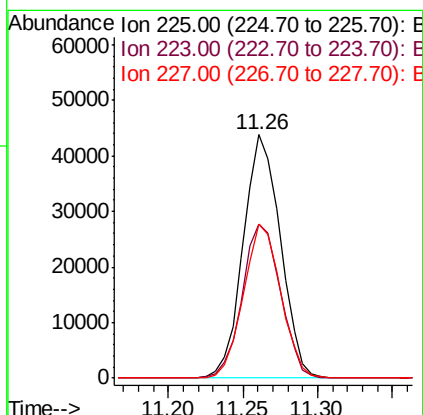
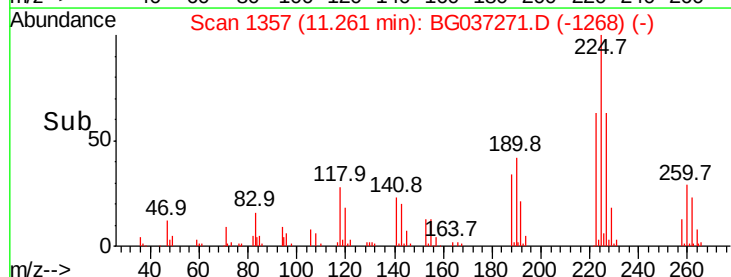
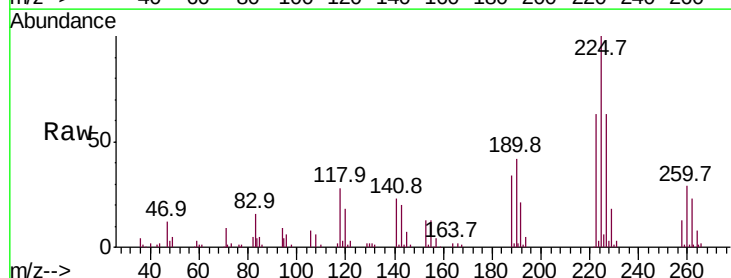
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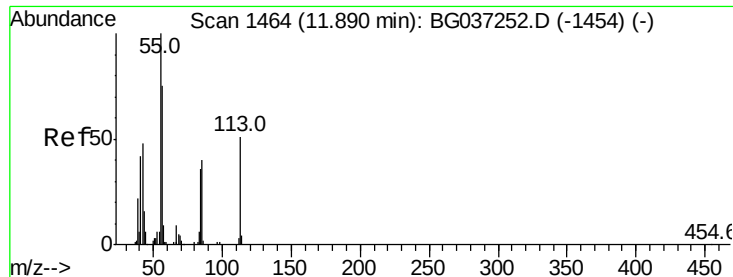
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#34
Hexachlorobutadiene
Concen: 28.948 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	48.2	72.4	
227	62.5	51.6	77.4	





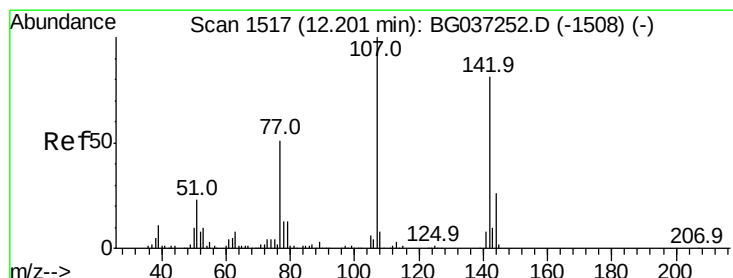
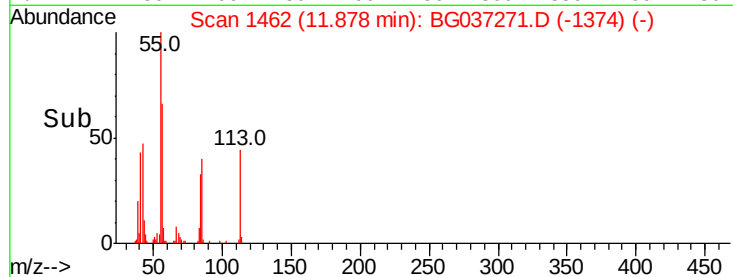
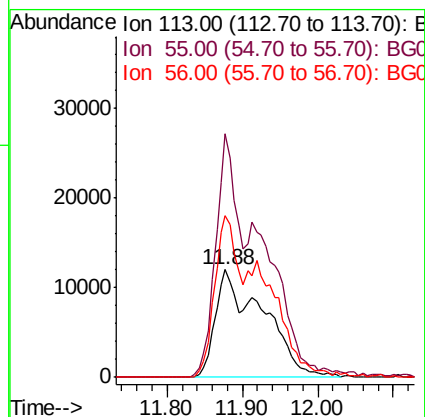
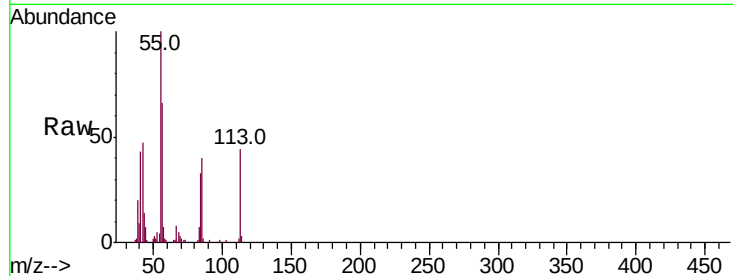
#35
 Caprolactam
 Concen: 37.613 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleID :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.1	176.6	216.6#
56	149.7	128.3	168.3

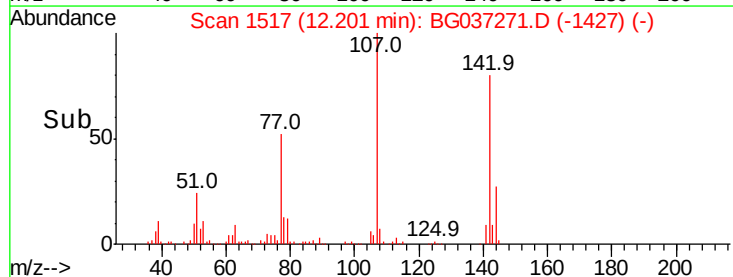
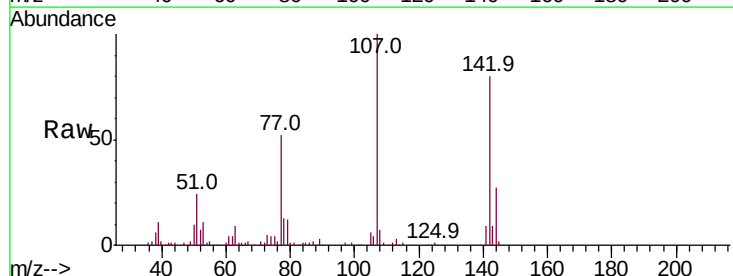
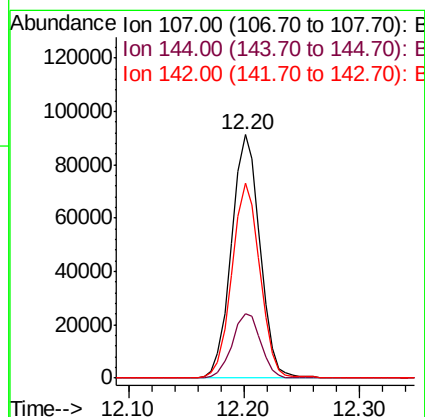
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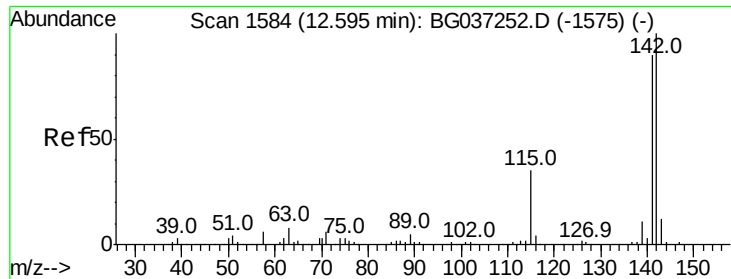
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#36
 4-Chloro-3-methylphenol
 Concen: 38.404 ng/ml
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.7	31.1
142	80.3	64.4	96.6





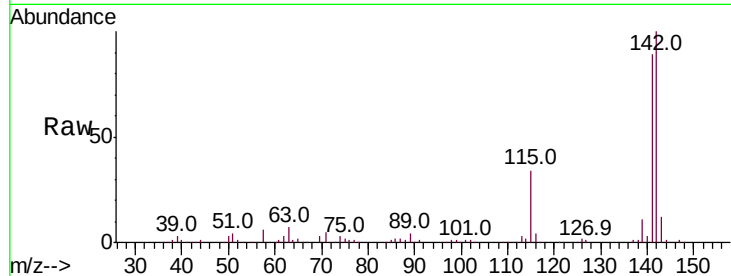
#37
 2-Methylnaphthalene
 Concen: 36.530 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	33.8	27.8	41.8

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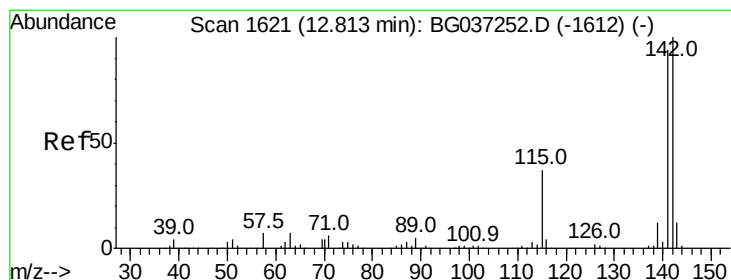
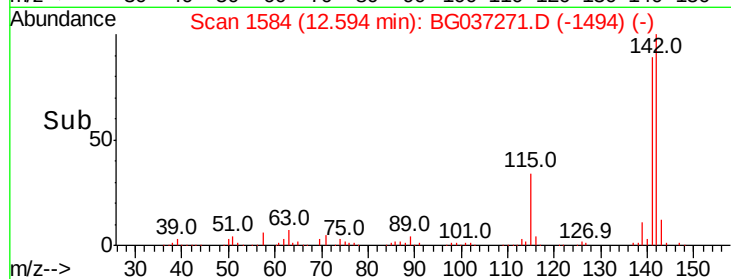
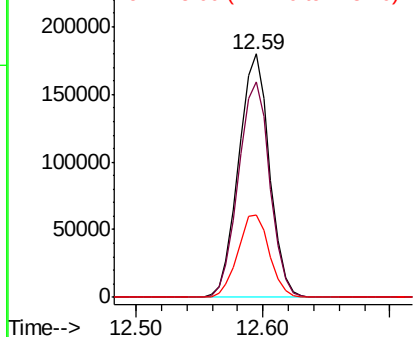


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 35.966 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

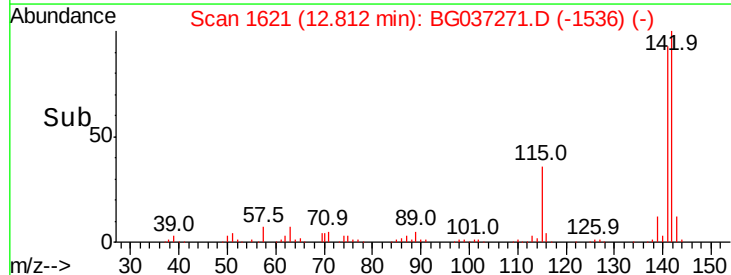
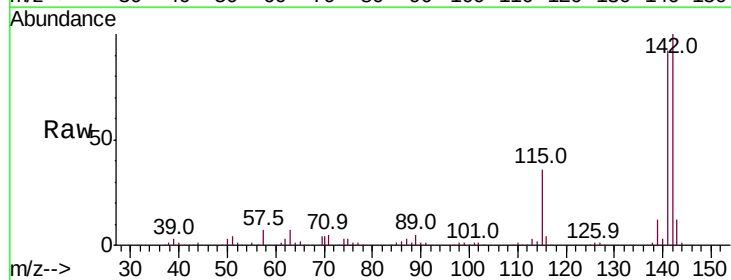
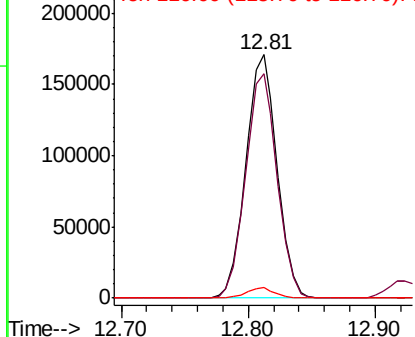
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.2	112.8
116	4.3	3.3	4.9

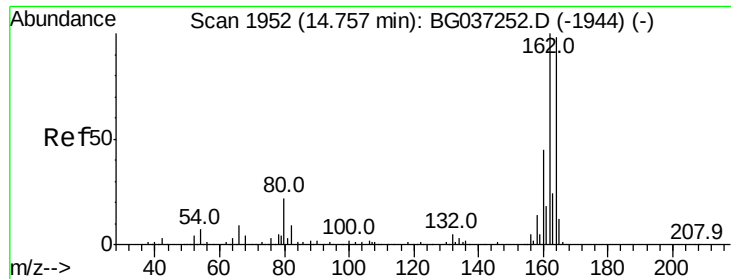
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





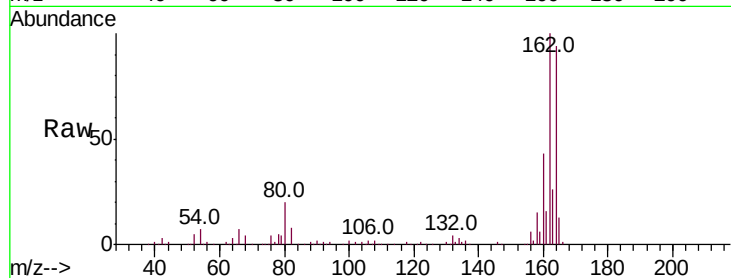
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.3	121.9
160	46.0	36.3	54.5

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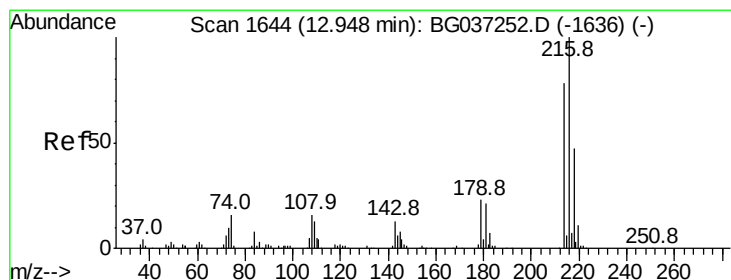
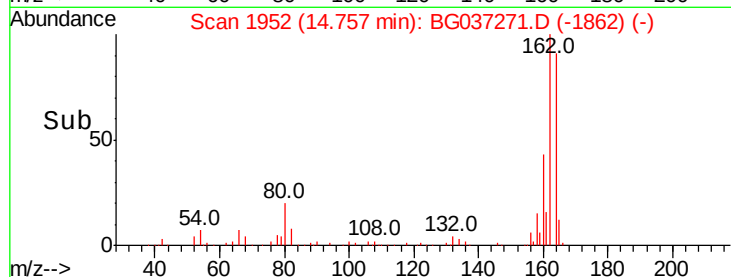
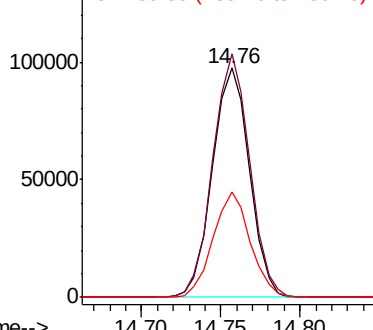


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.761 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	20.5	17.4	26.0
108	19.9	13.9	20.9

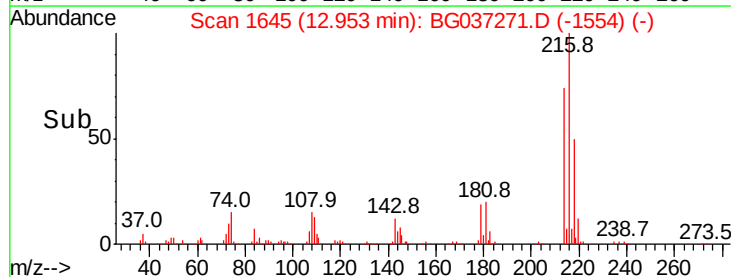
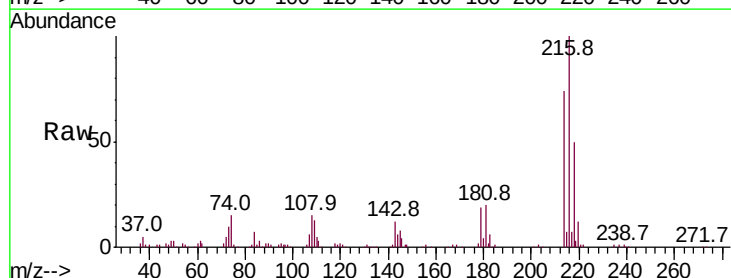
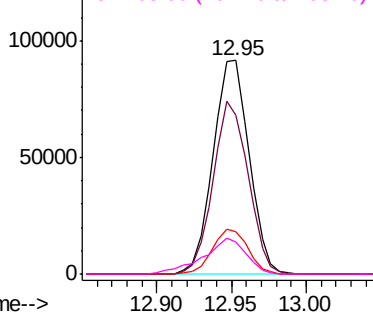
Abundance

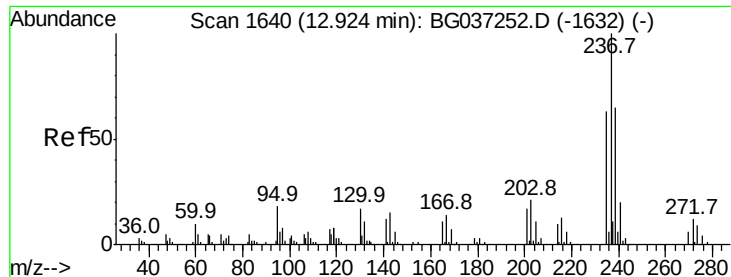
Ion 216.00 (215.70 to 216.70): E

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





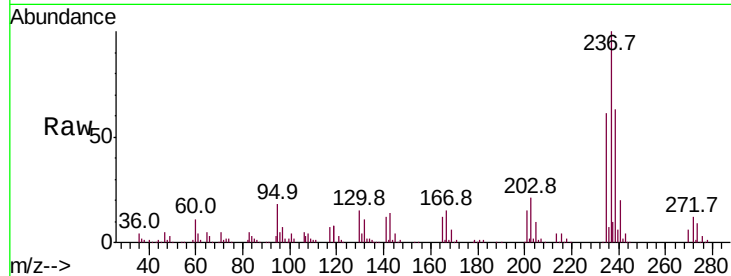
#41
Hexachlorocyclopentadiene
Concen: 74.717 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

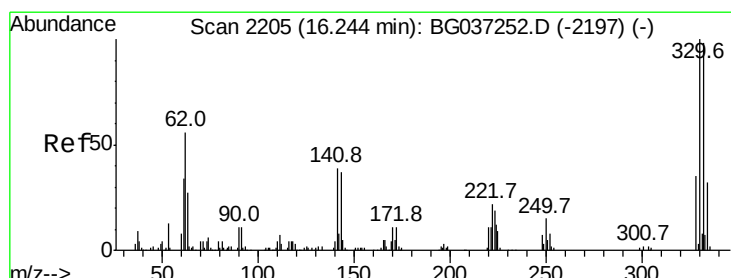
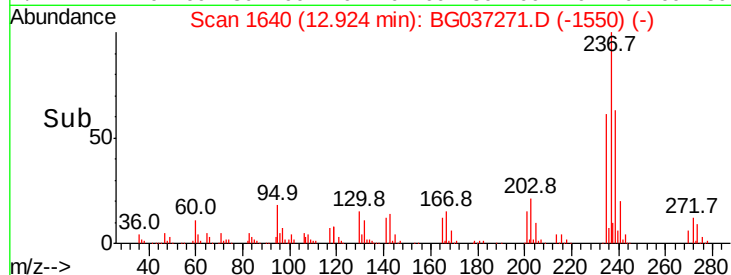
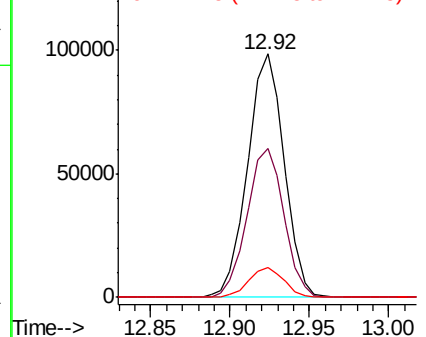
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.5	82.5
272	12.1	0.0	31.6

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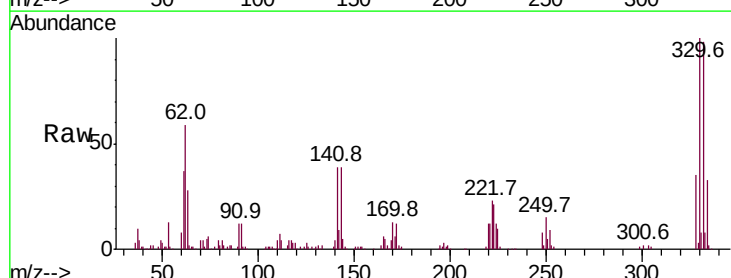


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

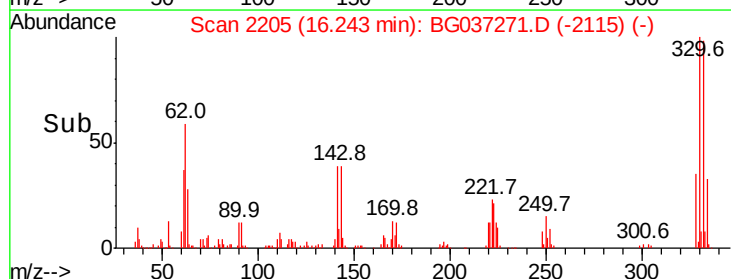
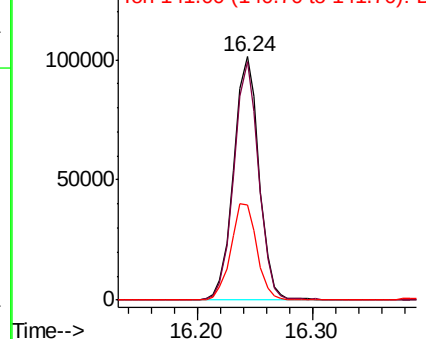


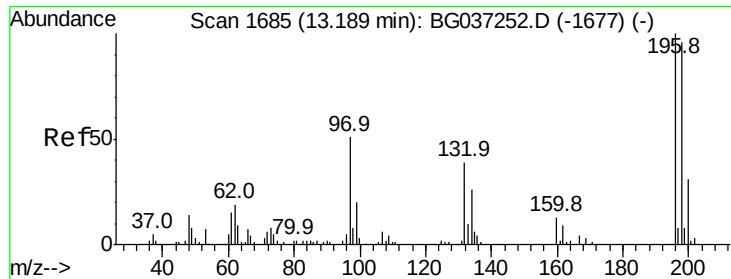
#42
2,4,6-Tribromophenol
Concen: 99.383 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	78.4	117.6
141	40.3	32.2	48.2



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





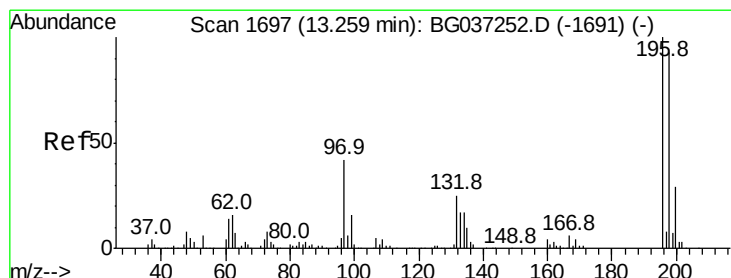
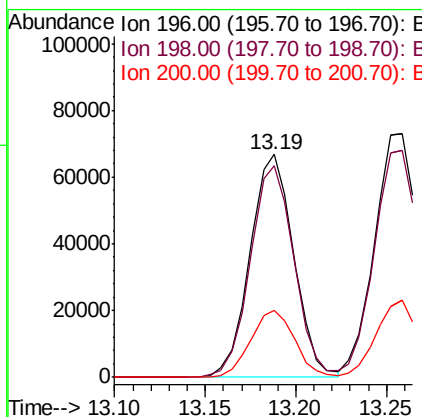
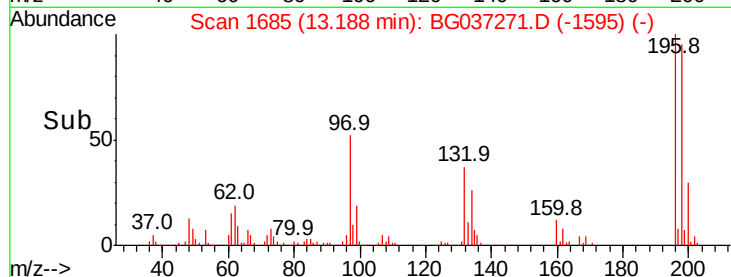
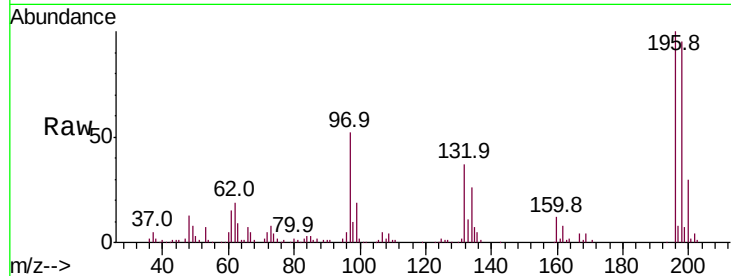
#43
 2,4,6-Trichlorophenol
 Concen: 37.586 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111714		
198	95.2	76.4	114.6	
200	29.8	24.9	37.3	

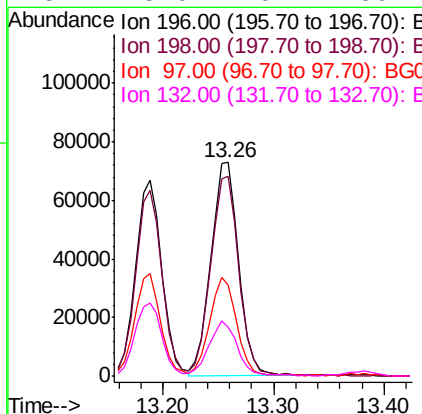
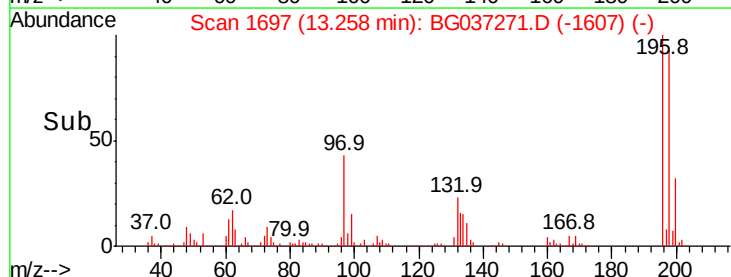
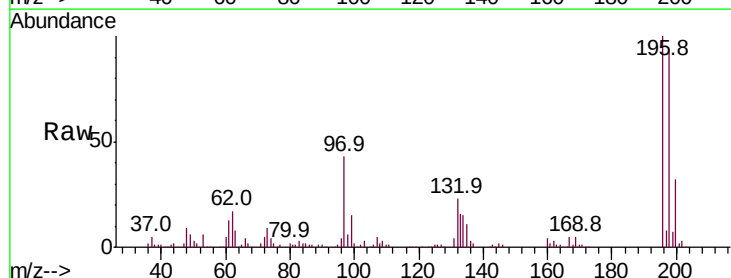
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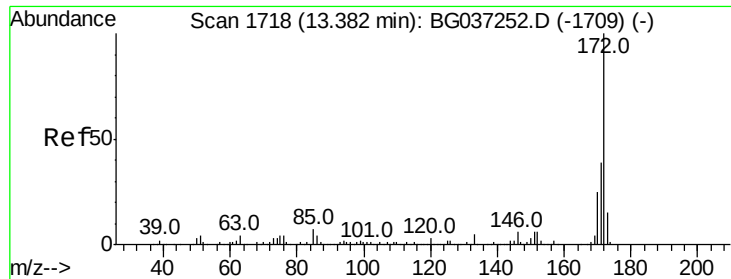
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.307 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125702		
198	93.3	74.2	111.2	
97	42.5	34.1	51.1	
132	23.0	20.2	30.4	





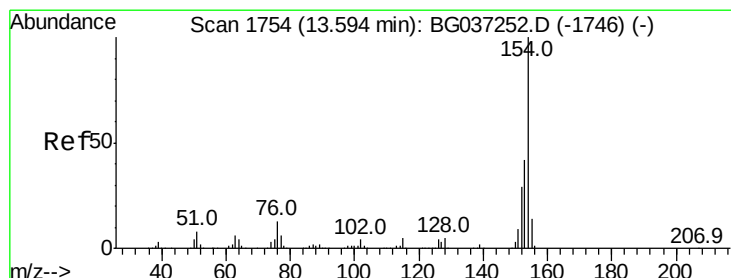
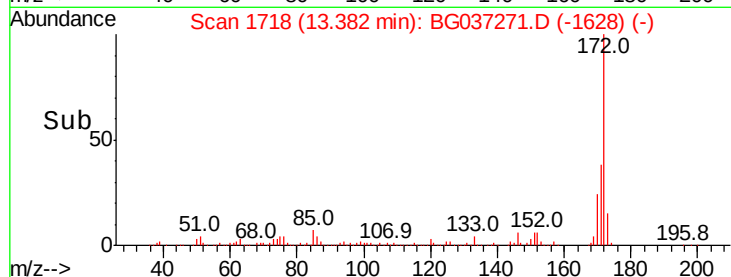
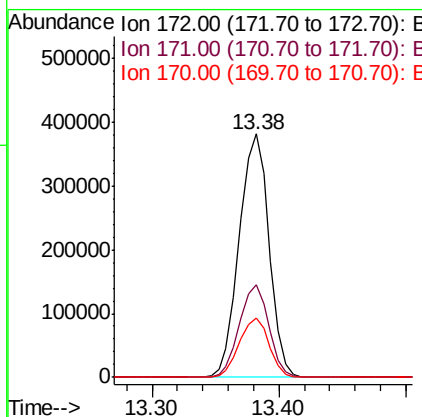
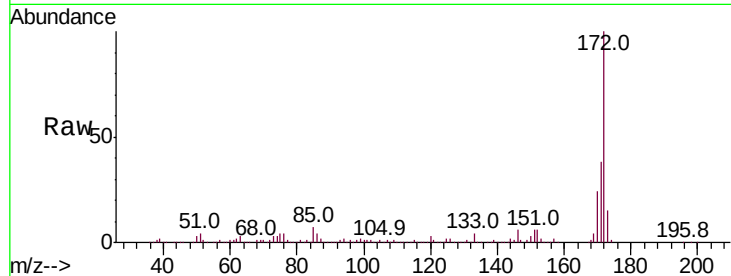
#45
2-Fluorobiphenyl
Concen: 58.990 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	24.3	20.2	30.2

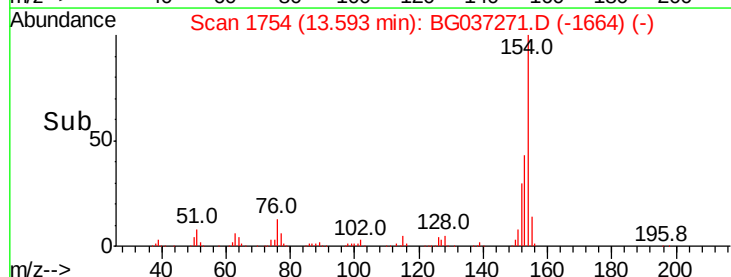
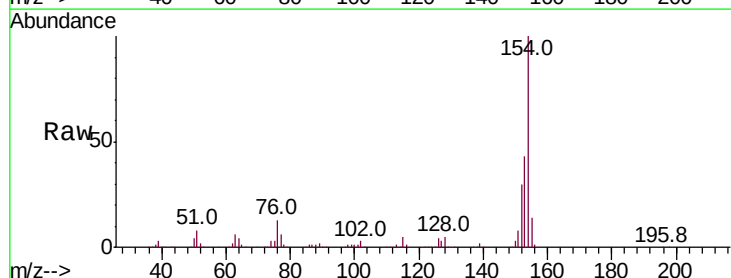
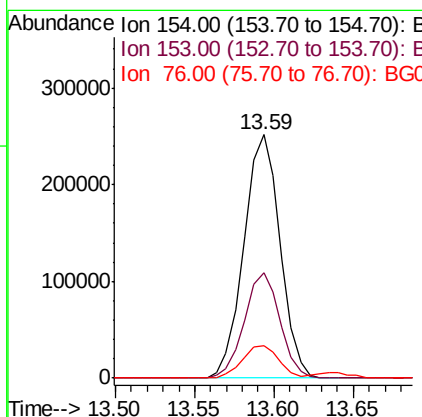
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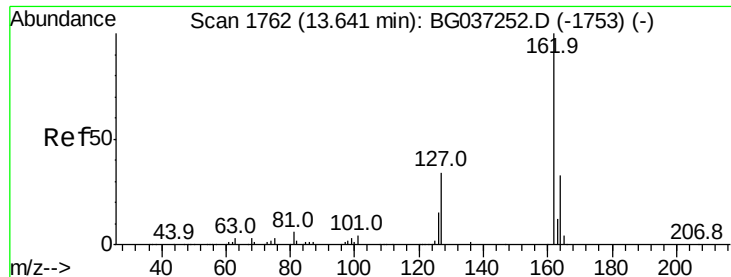
Sohil
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#46
1,1'-Biphenyl
Concen: 30.587 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	13.4	0.0	33.2





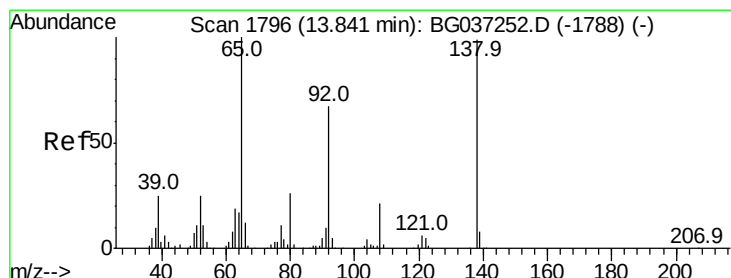
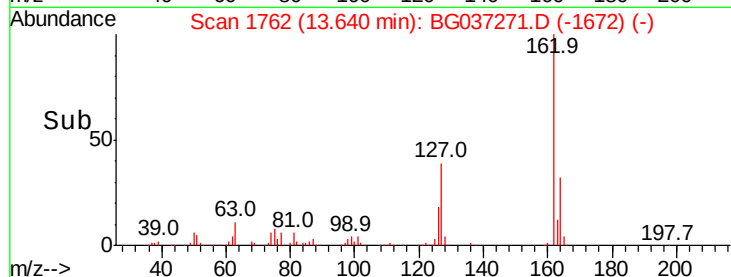
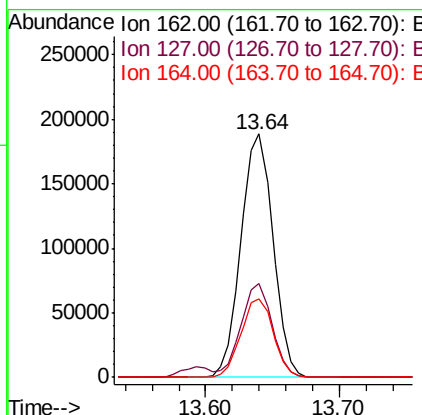
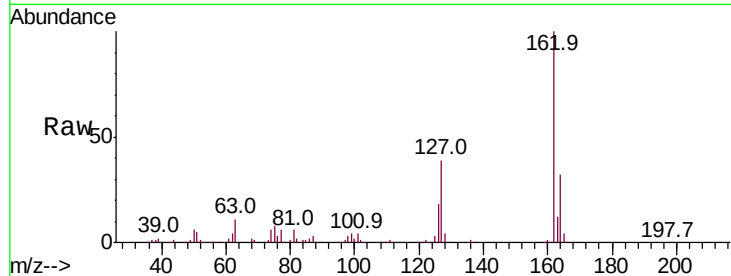
#47
 2-Chloronaphthalene
 Concen: 31.791 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	32.4	26.4	39.6

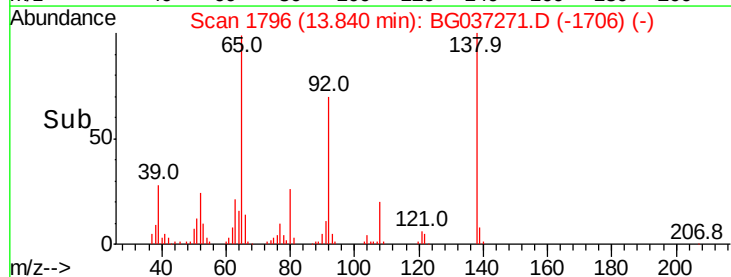
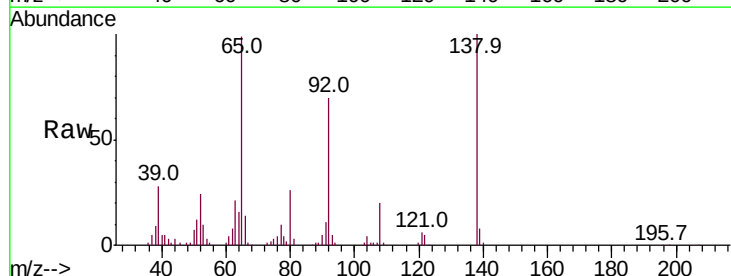
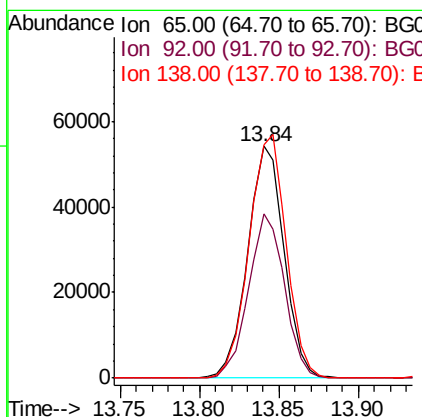
Manual Integrations
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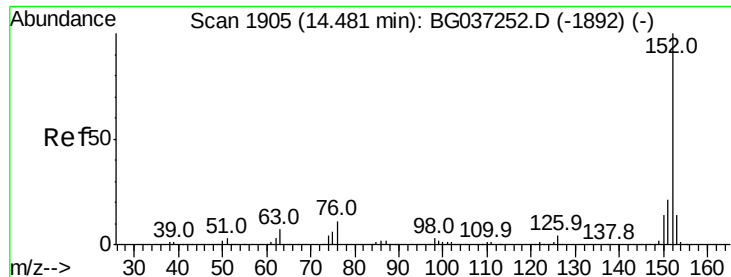
Sohil
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#48
 2-Nitroaniline
 Concen: 34.358 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.2	79.8
138	100.9	79.3	118.9





#49

Acenaphthylene

Concen: 35.480 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

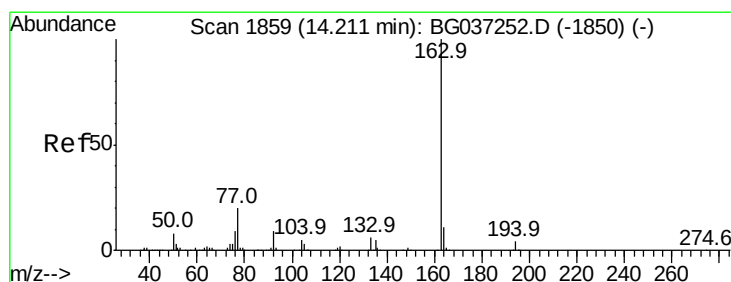
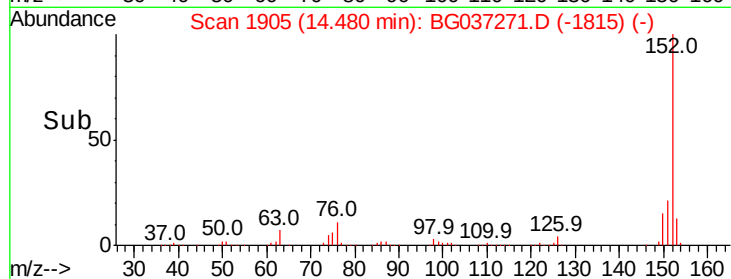
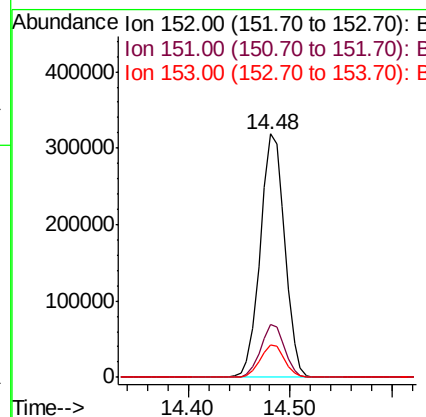
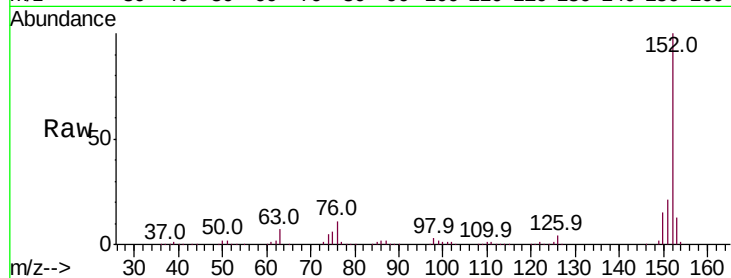
ClientSampleId :

PB113698BS

Tot Ion:	152	Resp:	533567
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.1	25.7
153	13.5	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.528 ng

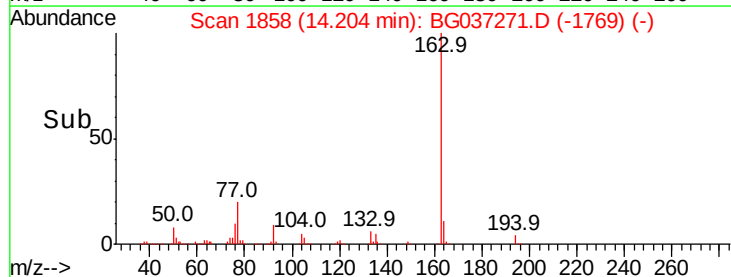
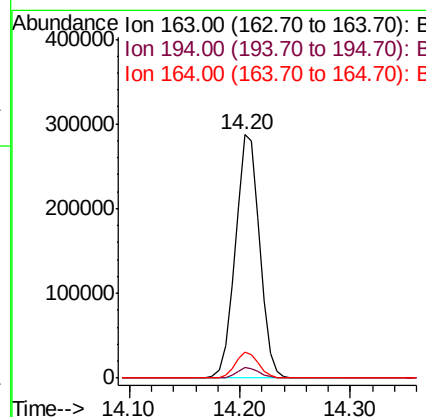
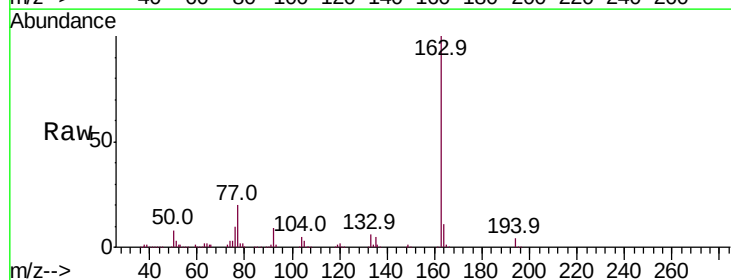
RT: 14.20 min Scan# 1858

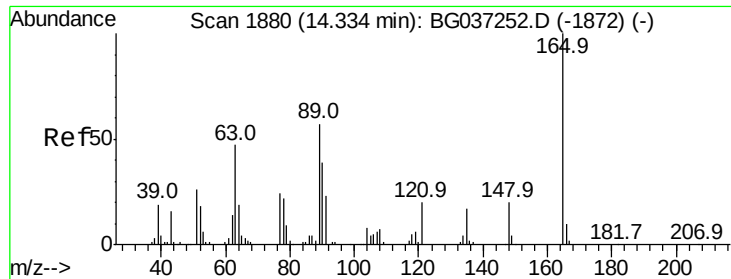
Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	163	Resp:	441732
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.6	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 35.005 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

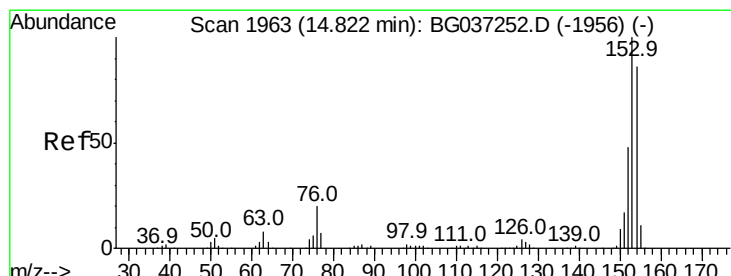
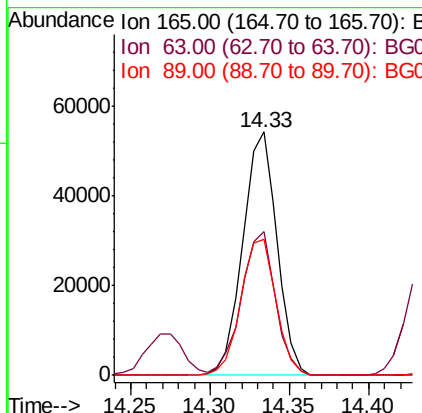
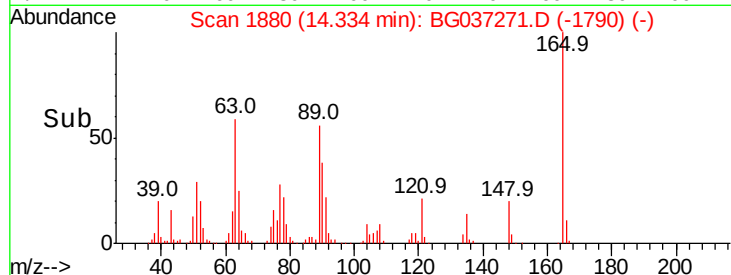
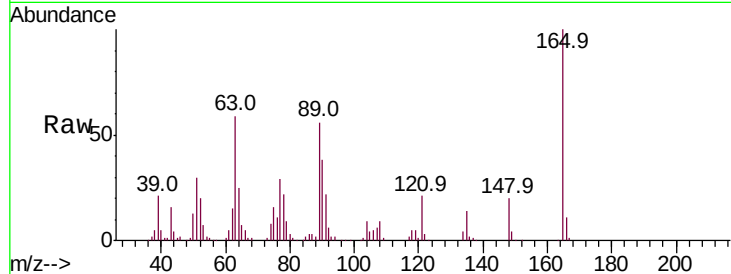
ClientSampleId :

PB113698BS

Tot Ion:	165	Resp:	81045
Ion Ratio	Lower	Upper	
165	100		
63	59.0	43.4	65.2
89	55.9	45.8	68.6

Manual Integrations
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#52

Acenaphthene

Concen: 34.354 ng

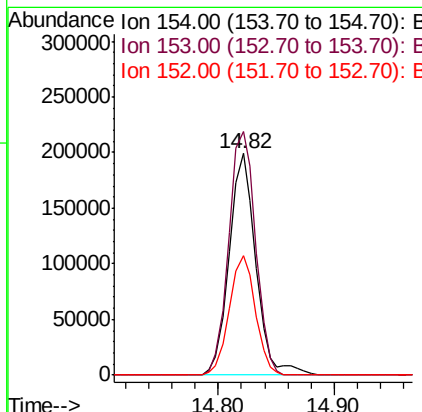
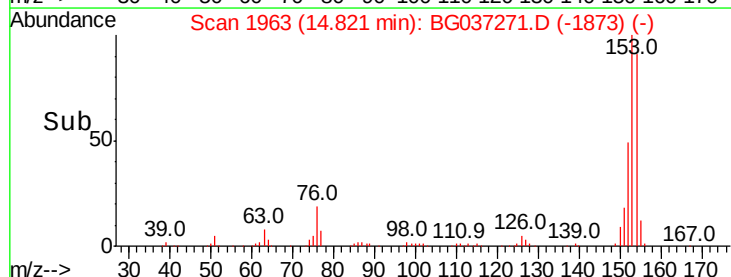
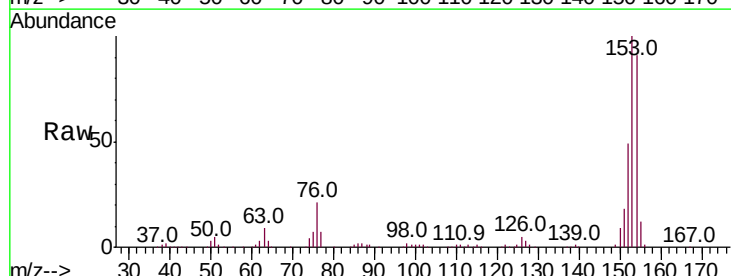
RT: 14.82 min Scan# 1963

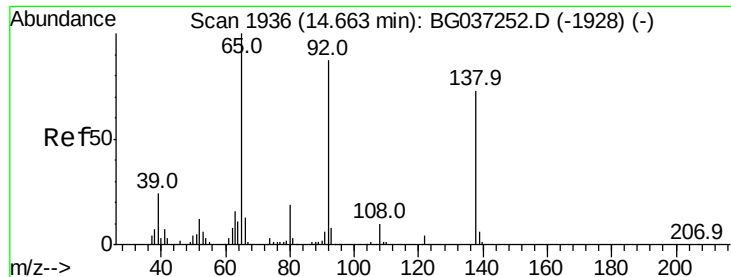
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	154	Resp:	319118
Ion Ratio	Lower	Upper	
154	100		
153	109.9	93.4	140.0
152	53.7	44.7	67.1





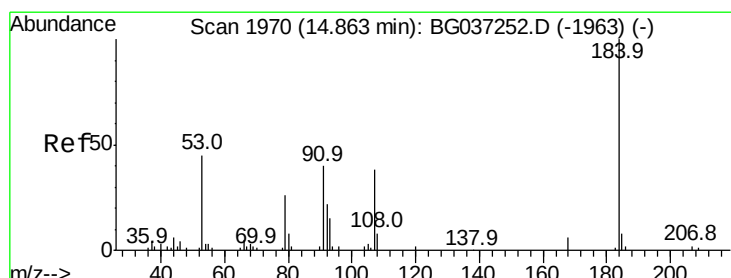
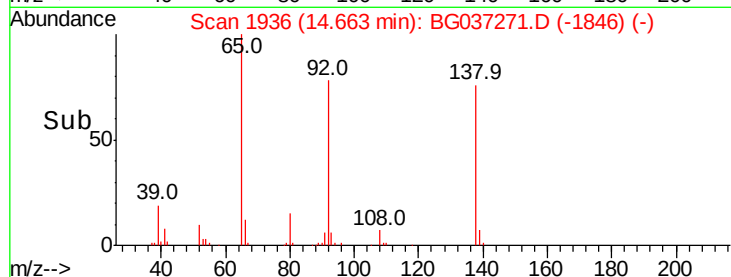
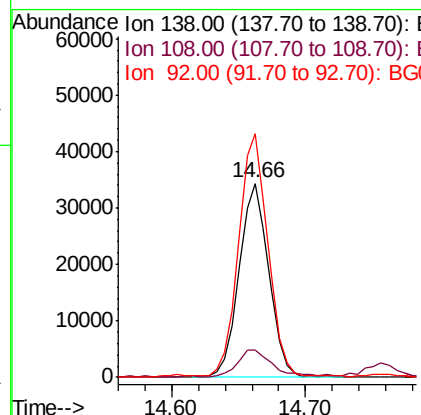
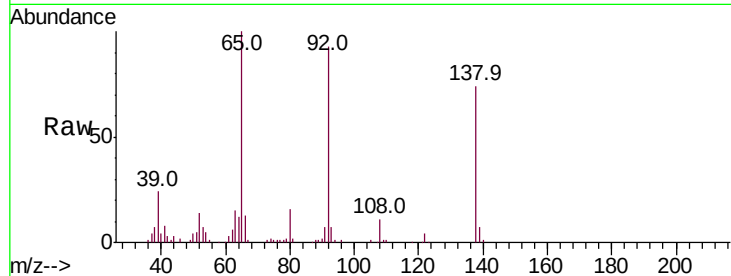
#53
 3-Nitroaniline
 Concen: 20.349 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.4	11.0	16.6
92	125.6	95.2	142.8

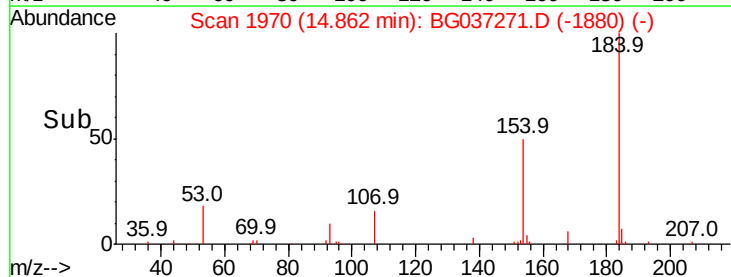
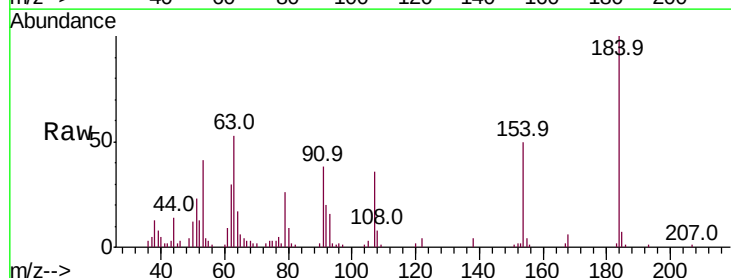
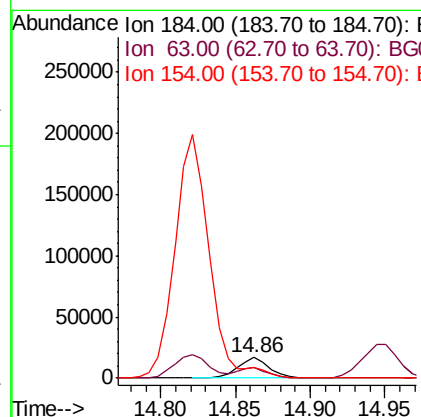
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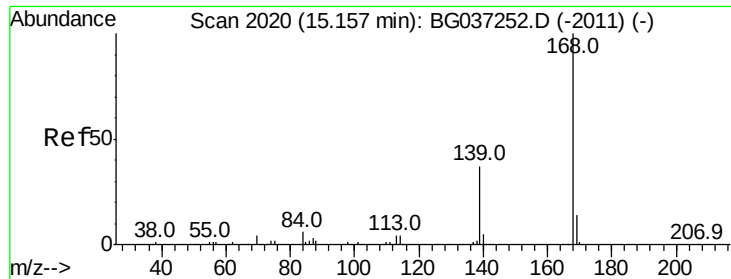
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 38.415 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	42.6	63.8
154	49.8	41.8	62.6





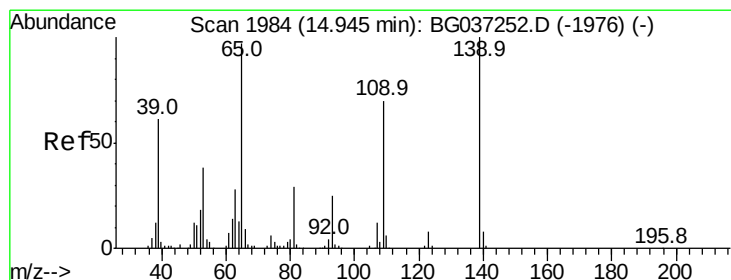
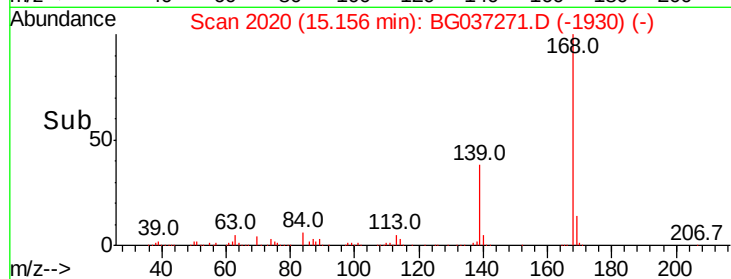
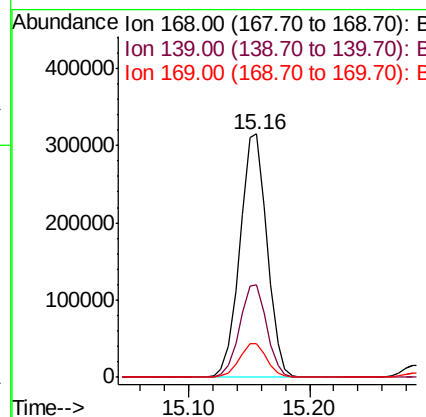
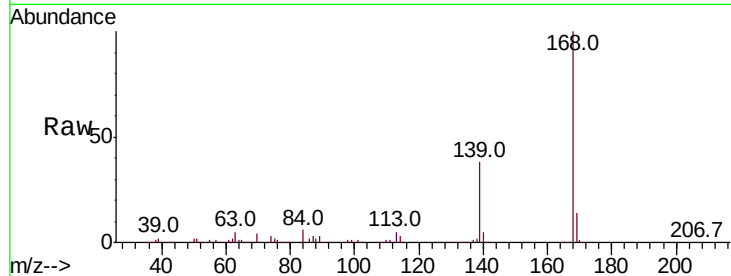
#55
Dibenzenofuran
Concen: 32.826 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	13.6	11.0	16.6

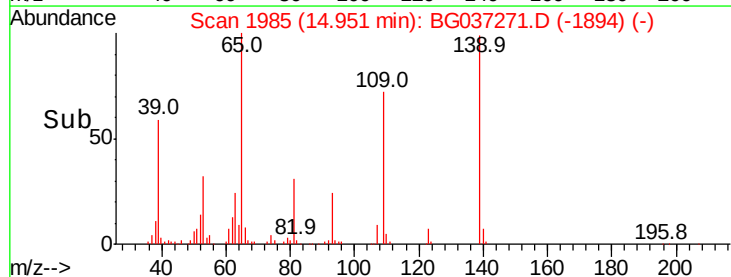
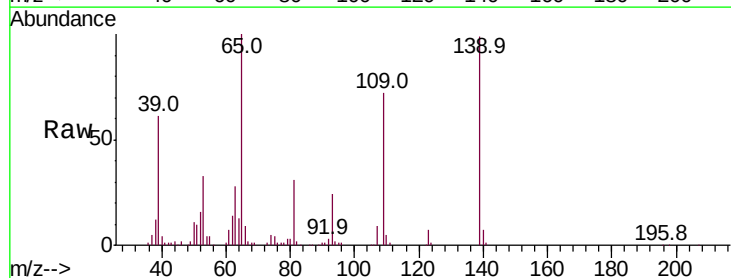
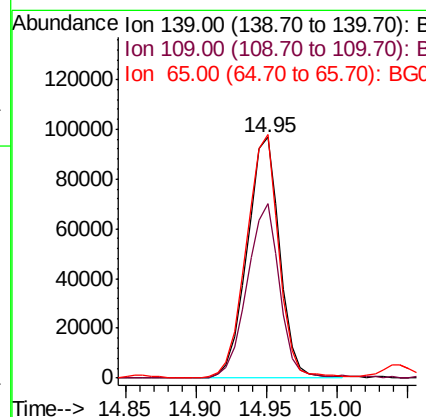
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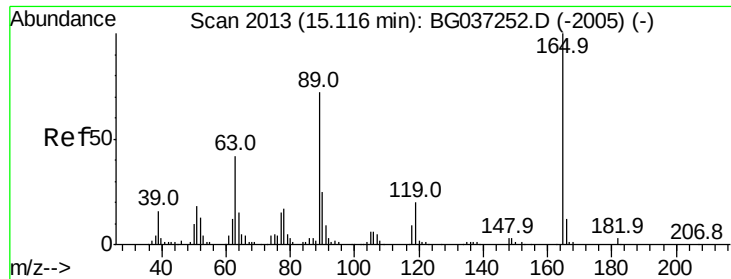
Sohil
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#56
4-Nitrophenol
Concen: 77.118 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.3	49.5	89.5
65	101.0	76.8	116.8





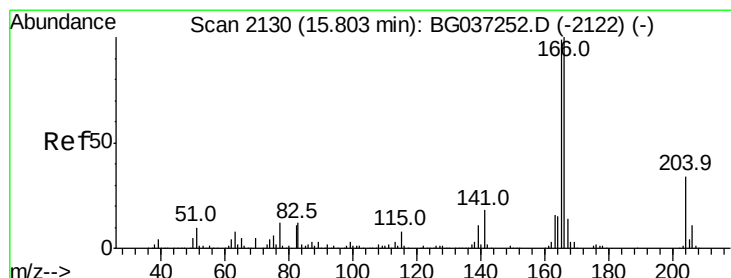
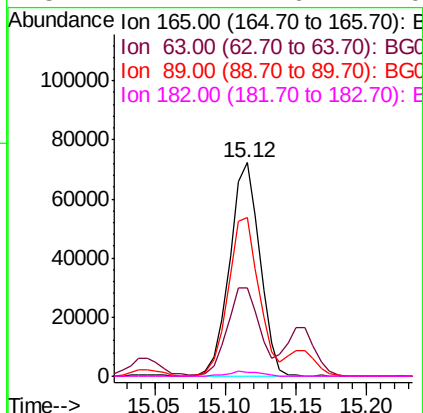
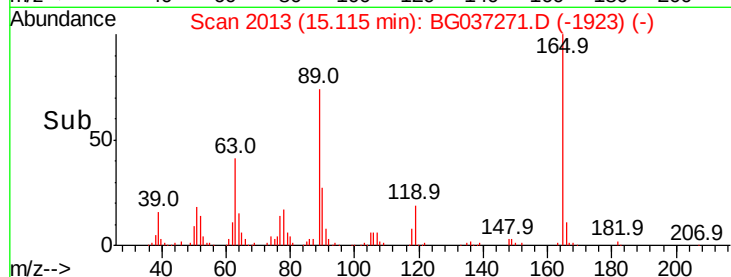
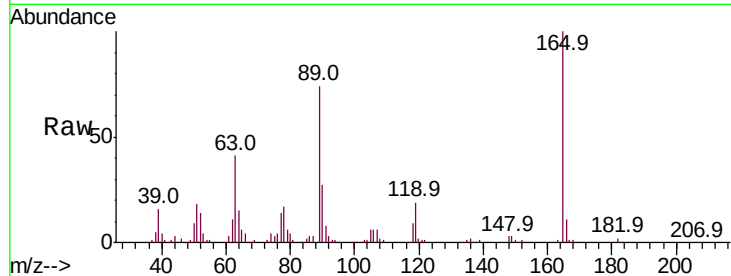
#57
2,4-Dinitrotoluene
Concen: 36.693 ng
RT: 15.12 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.5	33.4	50.0
89	74.1	57.2	85.8
182	2.1	2.6	4.0

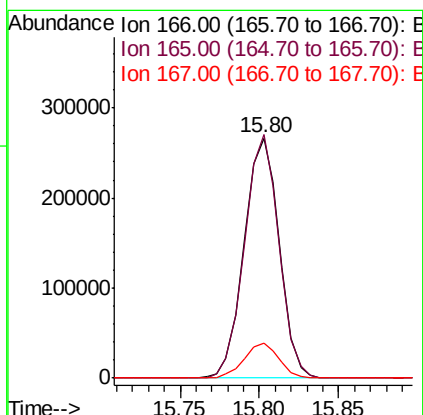
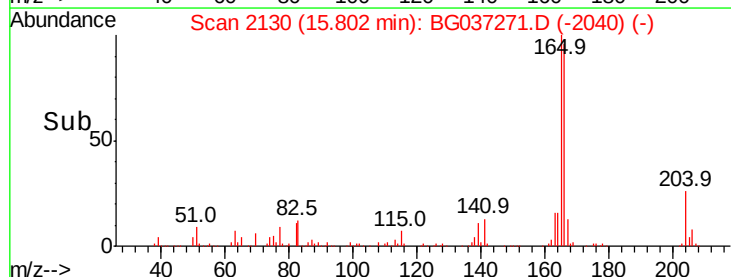
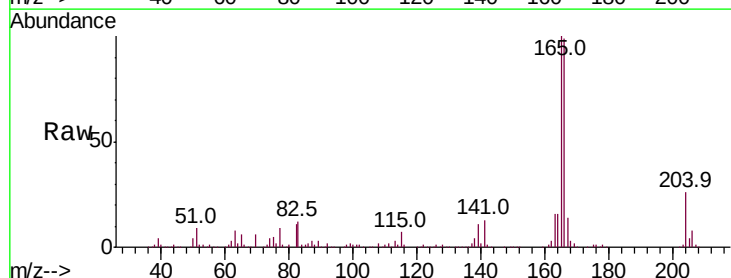
Manual Integrations
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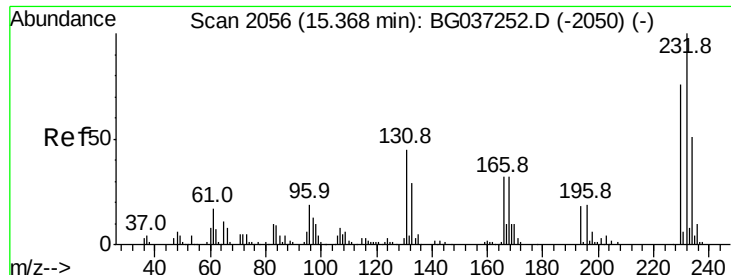
Sohil
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#58
Fluorene
Concen: 35.876 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	101.5	79.0	118.6
167	14.6	11.3	16.9





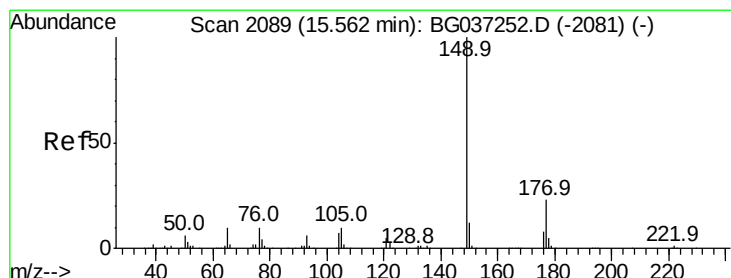
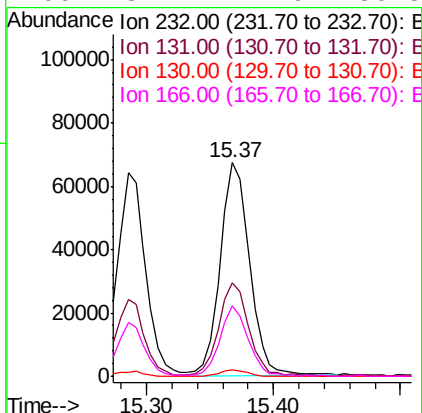
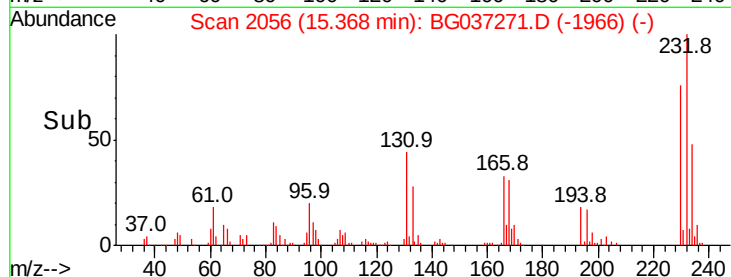
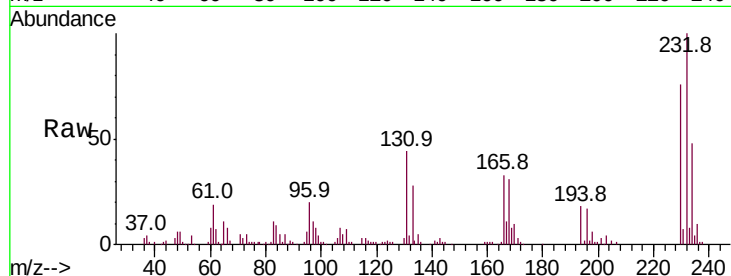
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.227 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleID :
 PB113698BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108232		
131	45.1		33.7	50.5
130	2.6		2.1	3.1
166	32.1		24.6	36.8

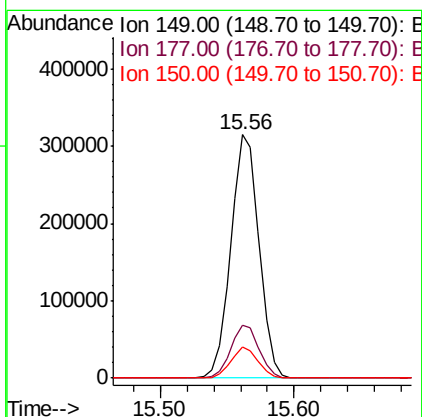
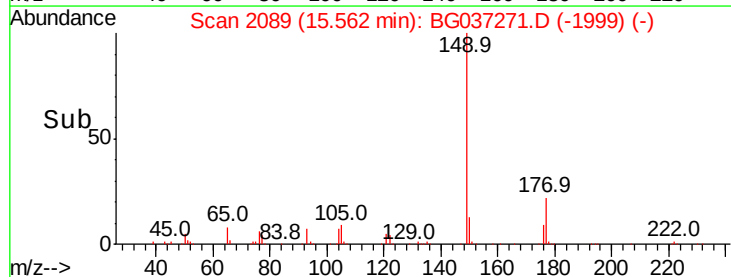
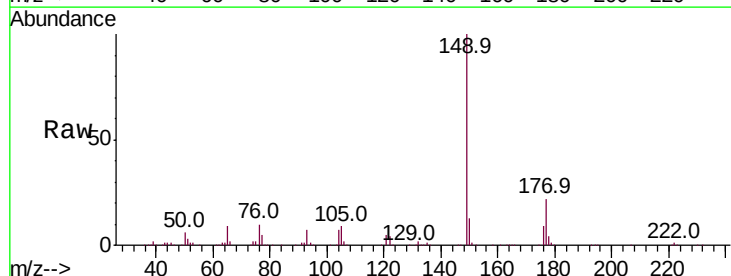
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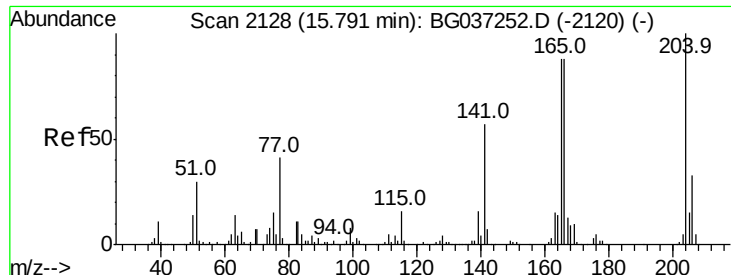
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#60
 Diethylphthalate
 Concen: 35.848 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	461917		
177	21.8		18.3	27.5
150	12.7		10.0	15.0





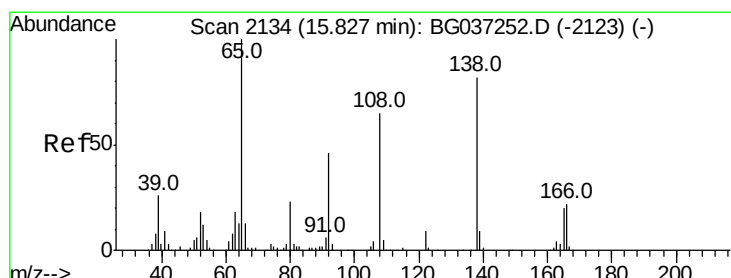
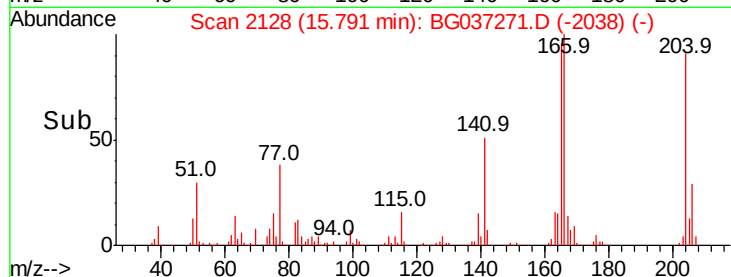
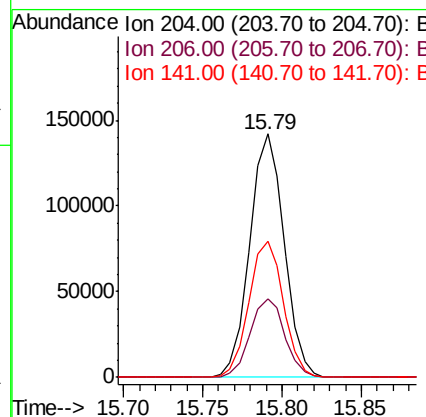
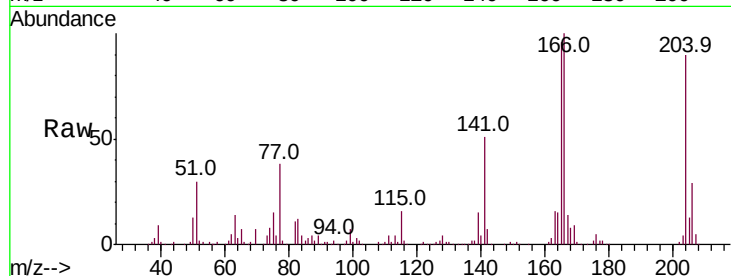
#61
 4-Chlorophenyl-phenylether
 Concen: 32.104 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion:	204	Resp:	213918
Ion Ratio		Lower	Upper
204	100		
206	32.2	26.6	39.8
141	56.0	45.4	68.2

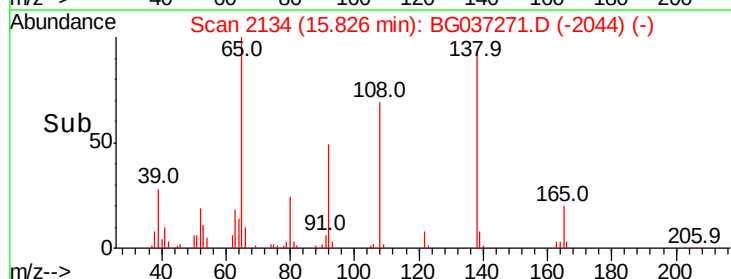
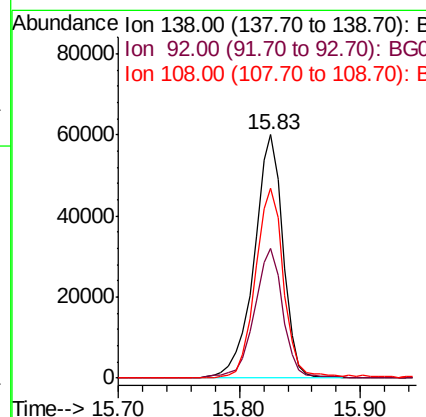
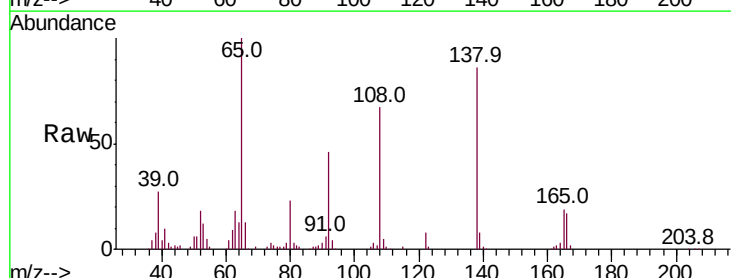
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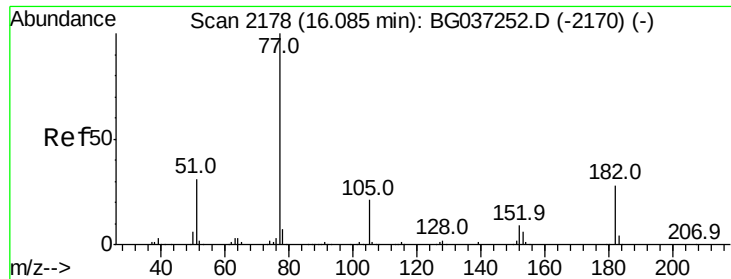
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#62
 4-Nitroaniline
 Concen: 36.691 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion:	138	Resp:	100183
Ion Ratio		Lower	Upper
138	100		
92	53.3	36.4	76.4
108	77.8	60.1	100.1





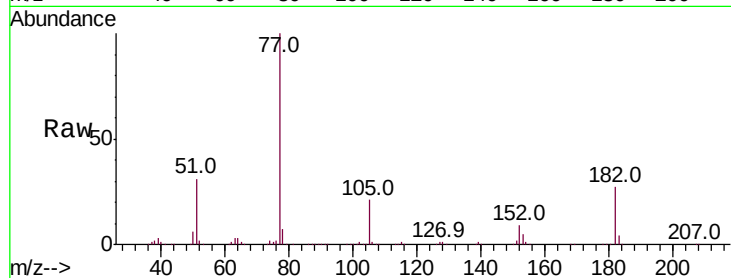
#63
Azobenzene
Concen: 34.585 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.1	1.3	41.3
51	30.6	10.7	50.7

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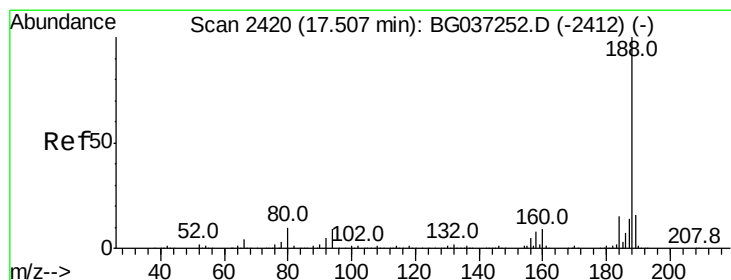
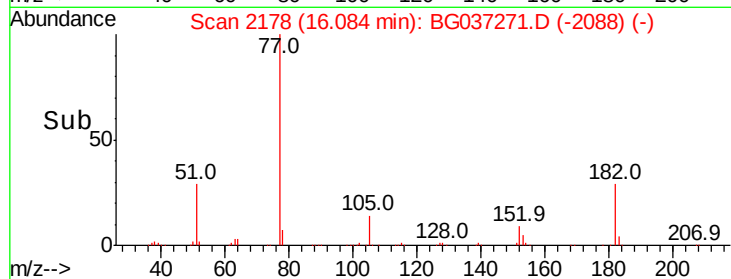
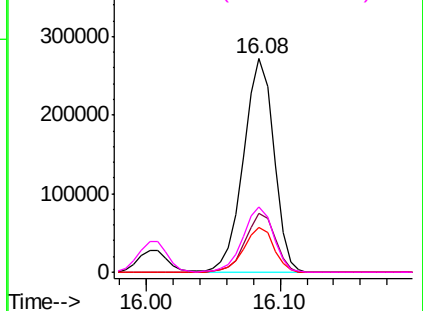
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

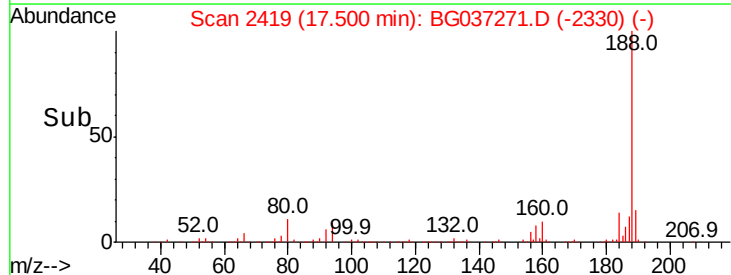
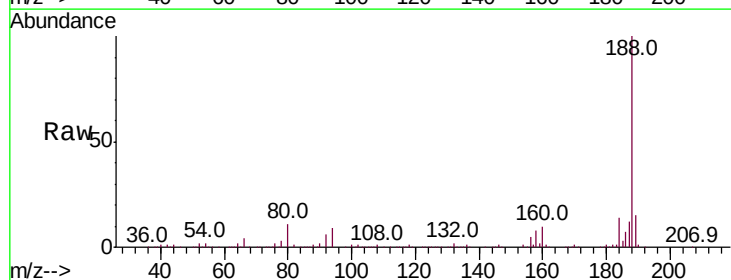
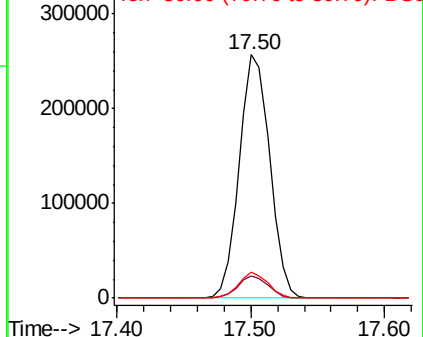
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.6	7.7	11.5

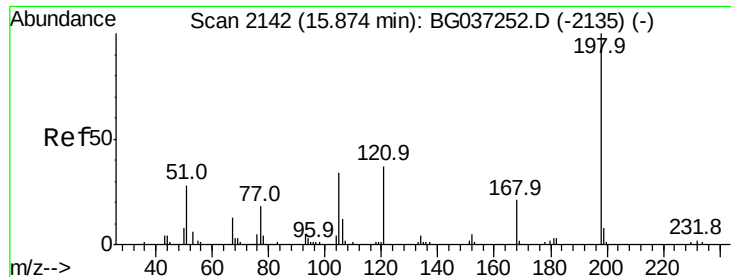
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 23.130 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

ClientSampleId :

PB113698BS

Tot Ion:198 Resp: 24919

Ion Ratio Lower Upper

198 100

51 47.2 22.7 62.7

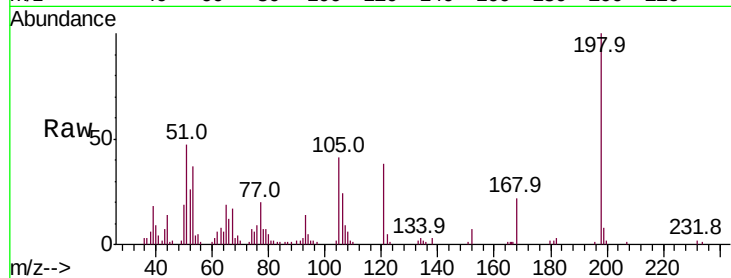
105 40.7 19.7 59.7

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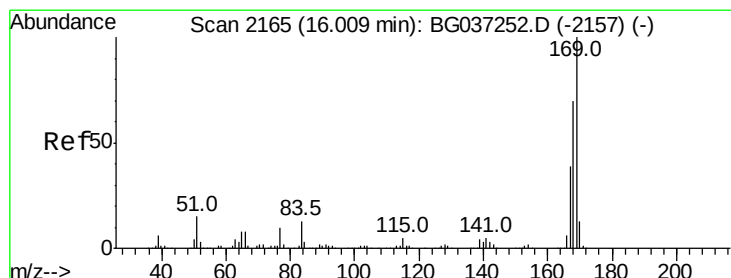
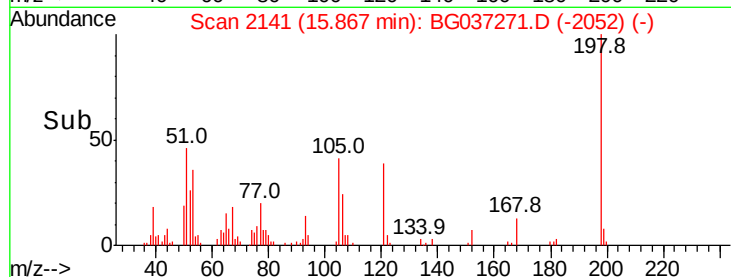
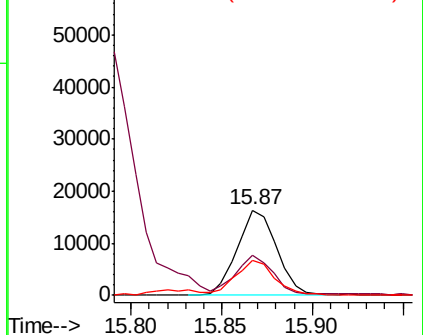
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 32.469 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:169 Resp: 387025

Ion Ratio Lower Upper

169 100

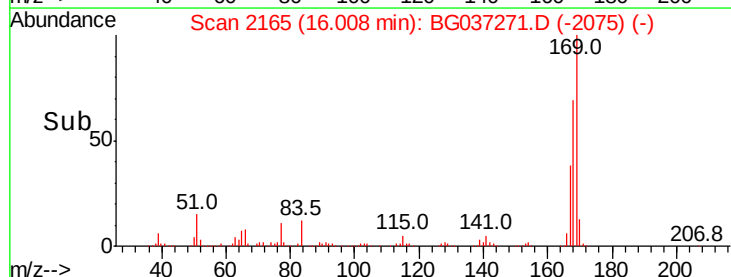
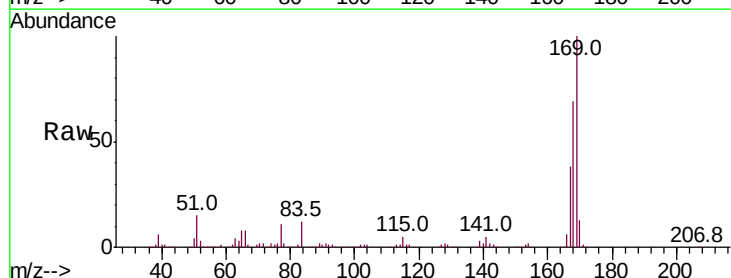
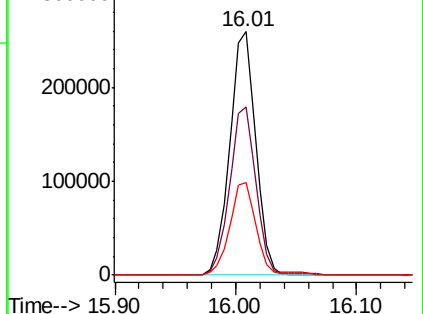
168 68.8 55.7 83.5

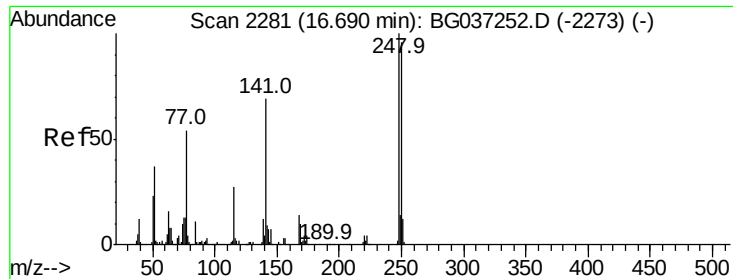
167 38.1 31.3 46.9

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





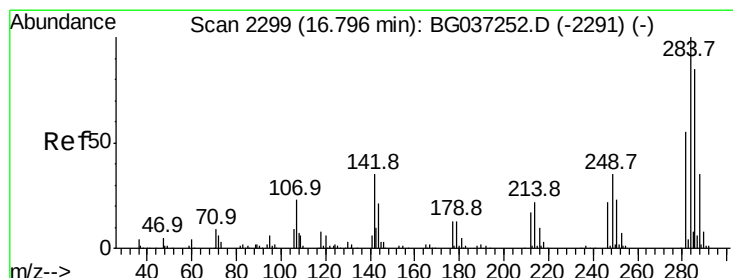
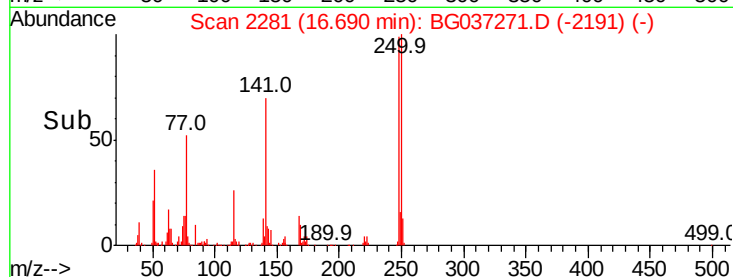
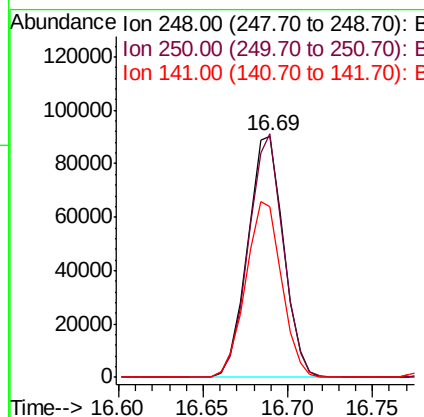
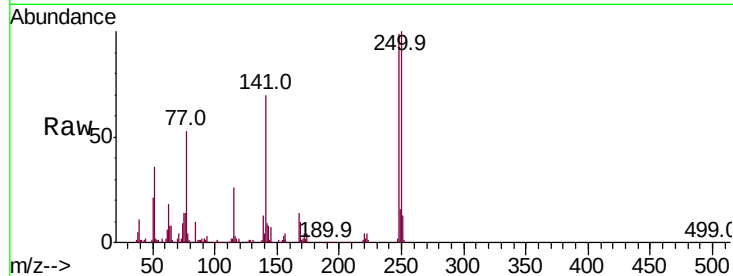
#67
4-Bromophenyl-phenylether
Concen: 30.528 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.0	115.6
141	70.9	55.5	83.3

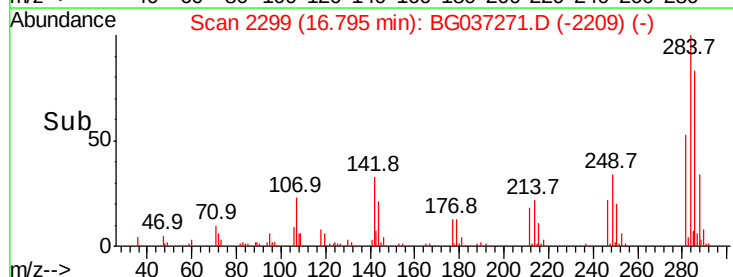
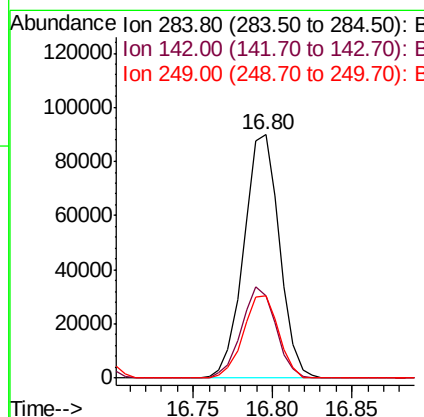
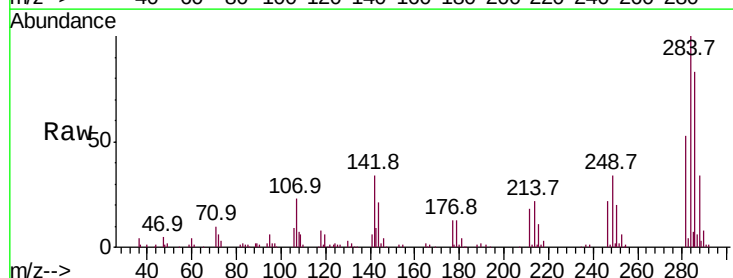
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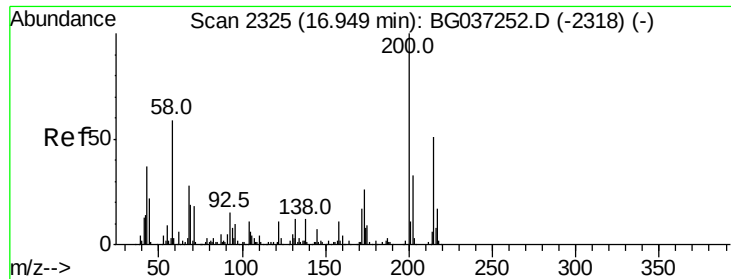
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#68
Hexachlorobenzene
Concen: 30.796 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	36.0	29.8	44.8





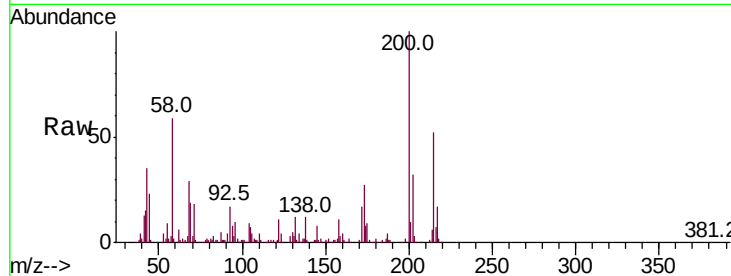
#69
Atrazine
Concen: 34.149 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.1	46.1
215	51.9	30.8	70.8

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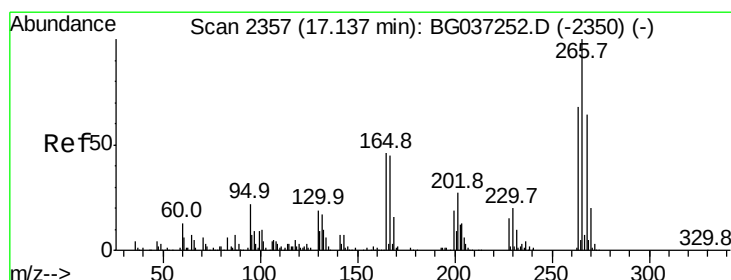
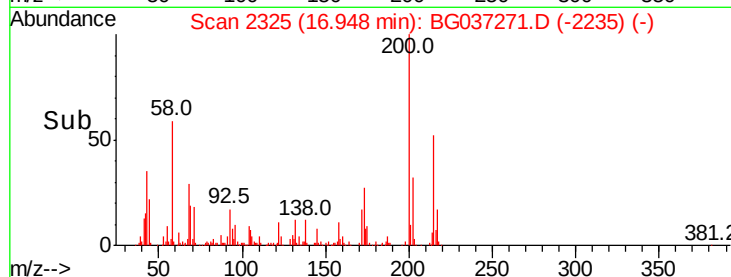
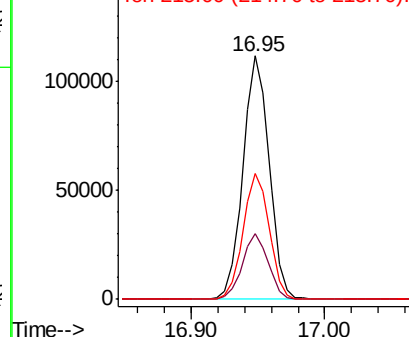


Abundance

Ion 200.00 (199.70 to 200.70): E

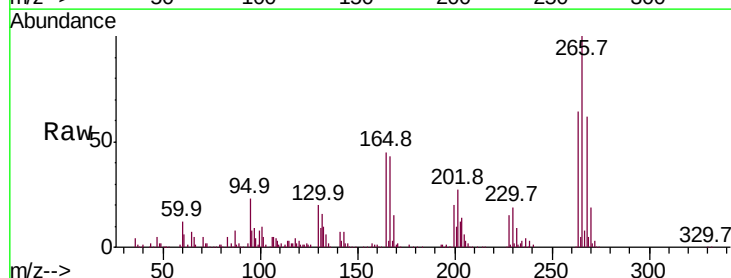
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 54.371 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.3	55.0	82.6
264	69.4	58.9	88.3

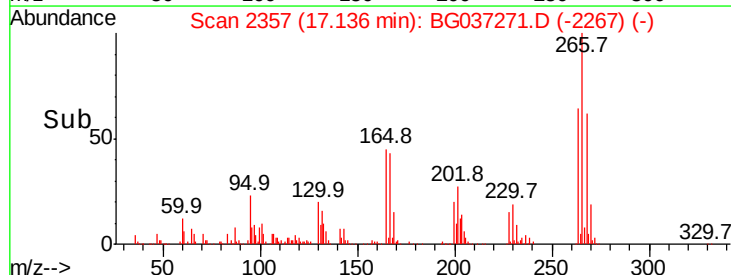
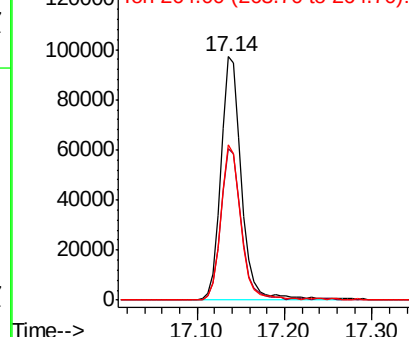


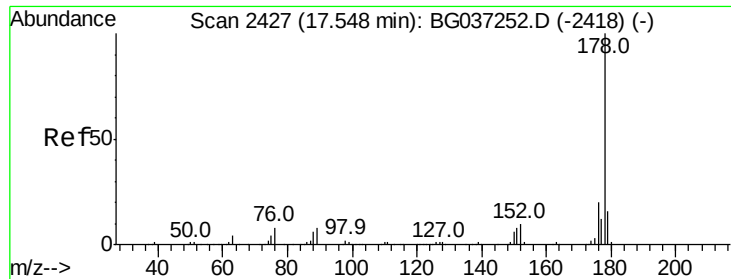
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





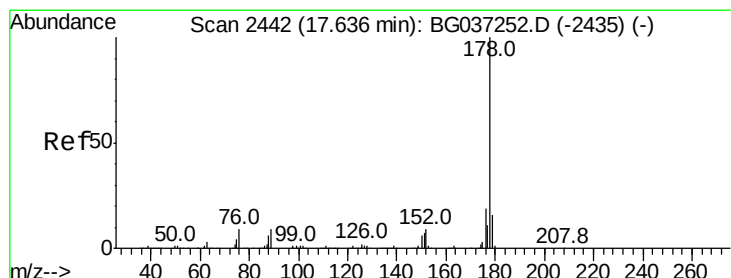
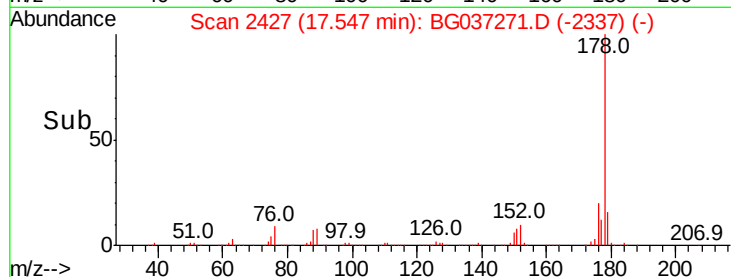
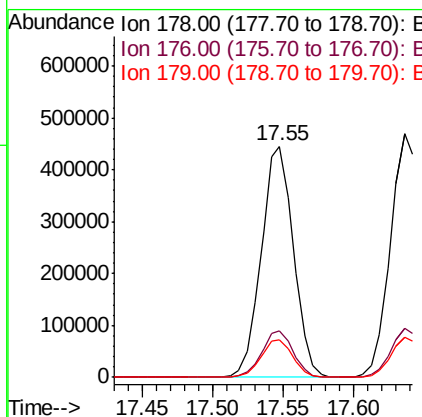
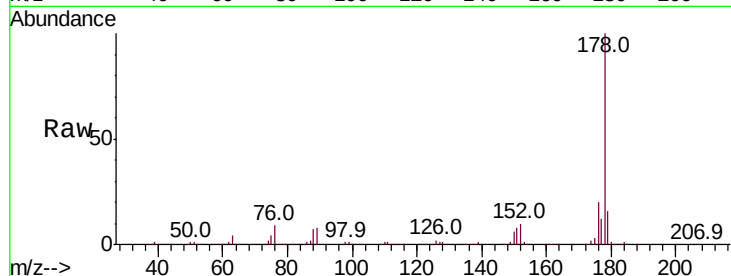
#71
 Phenanthrene
 Concen: 34.488 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.1	13.0	19.4

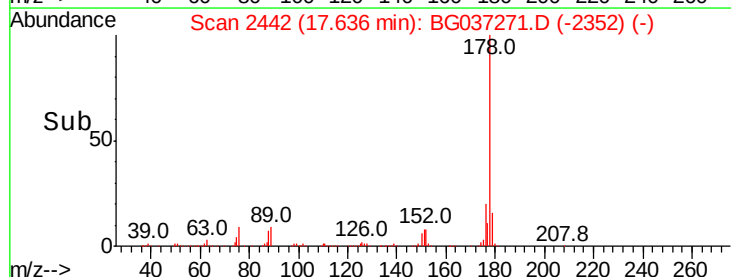
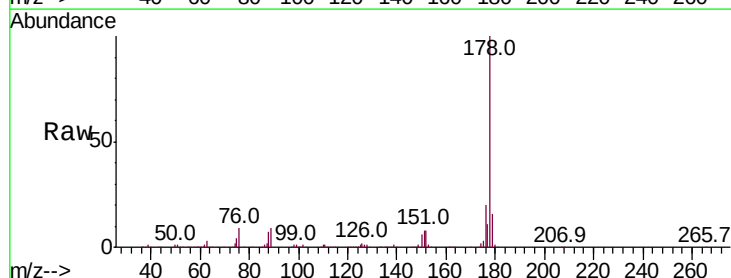
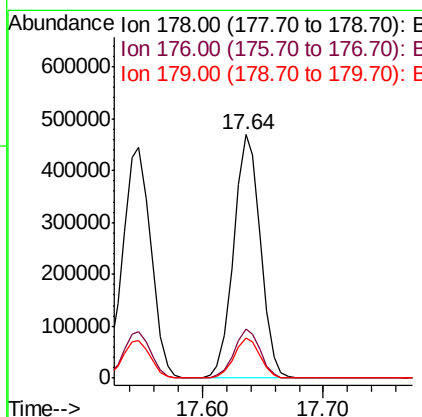
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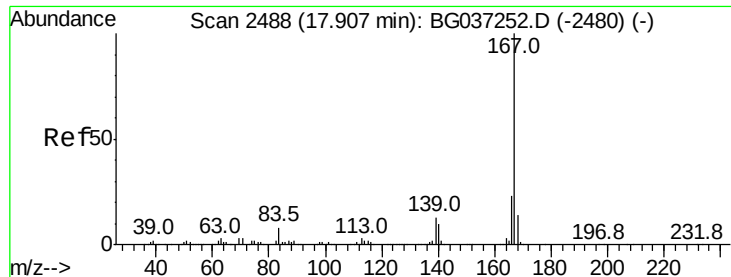
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#72
 Anthracene
 Concen: 35.810 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.3	12.8	19.2





#73

Carbazole

Concen: 32.576 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

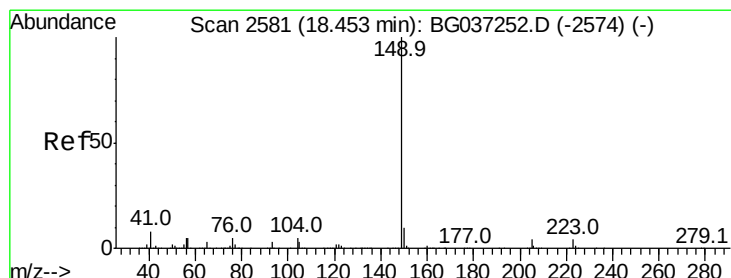
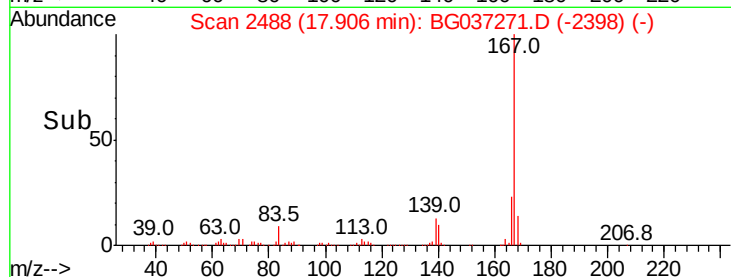
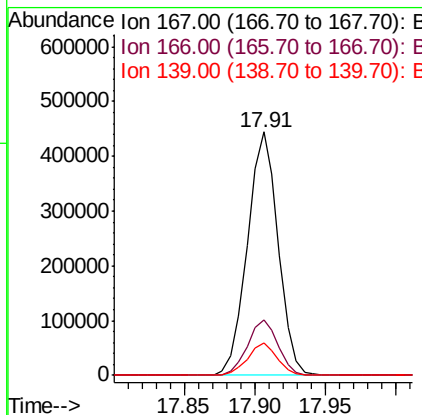
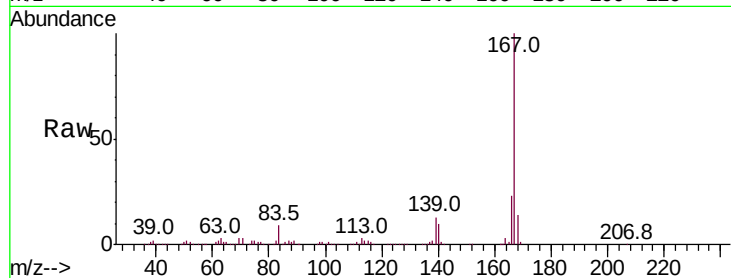
ClientSampleId :

PB113698BS

Tot Ion:	167	Resp:	678798
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.3	27.5
139	13.3	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 36.433 ng

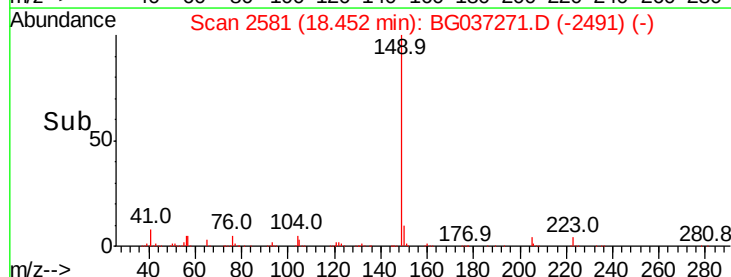
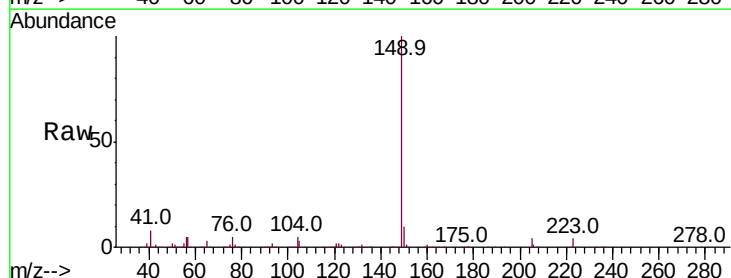
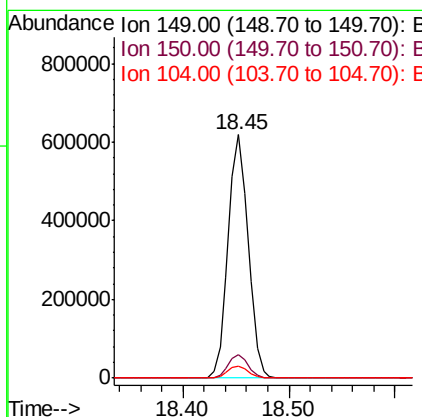
RT: 18.45 min Scan# 2581

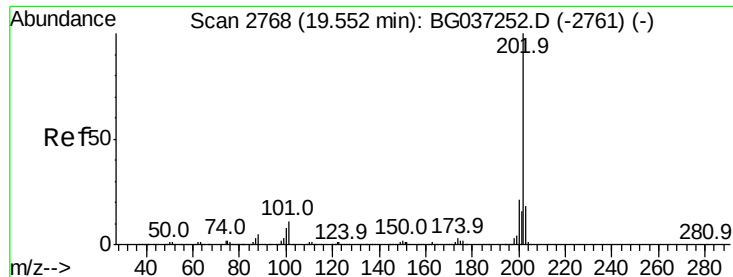
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	149	Resp:	813676
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 35.818 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

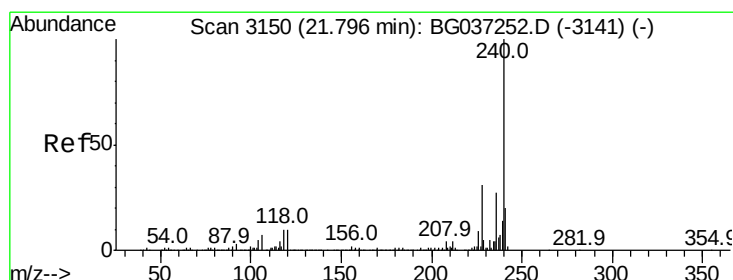
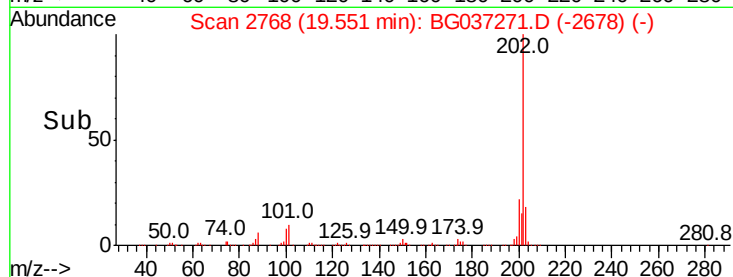
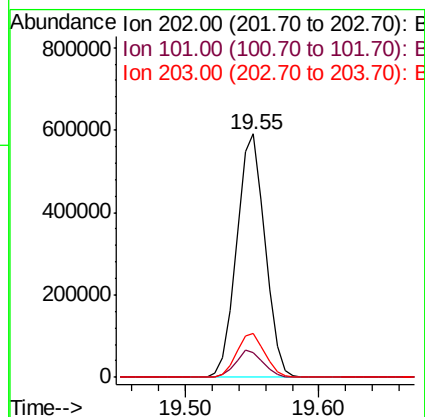
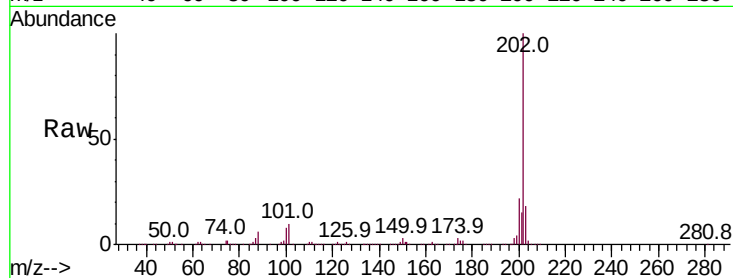
ClientSampleId :

PB113698BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	30.7
203	18.1	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

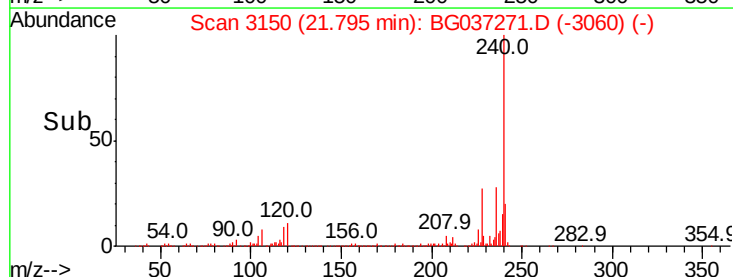
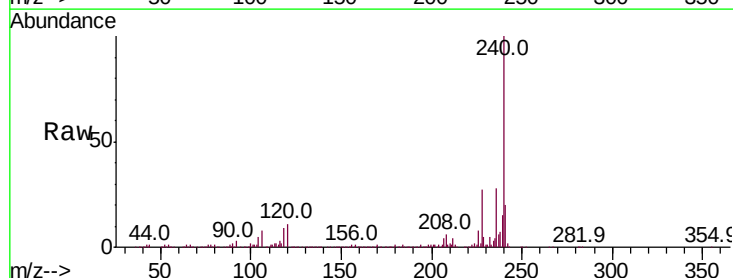
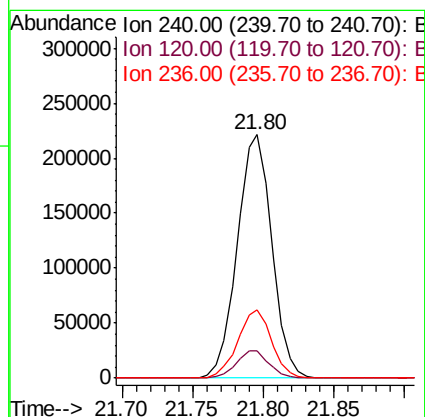
RT: 21.80 min Scan# 3150

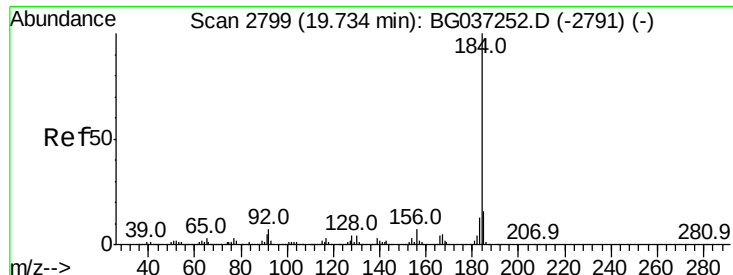
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.1	8.1	12.1
236	28.0	21.4	32.0





#77

Benzidine

Concen: 21.214 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

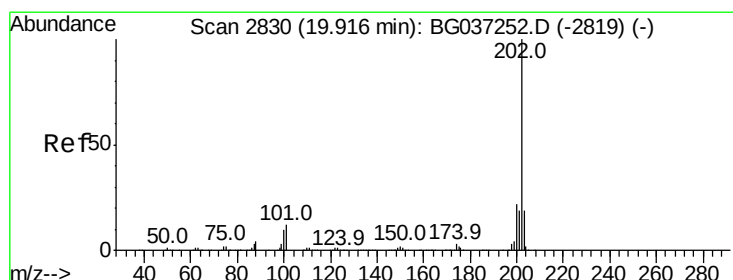
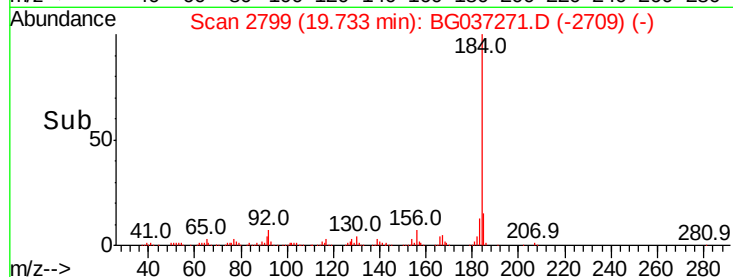
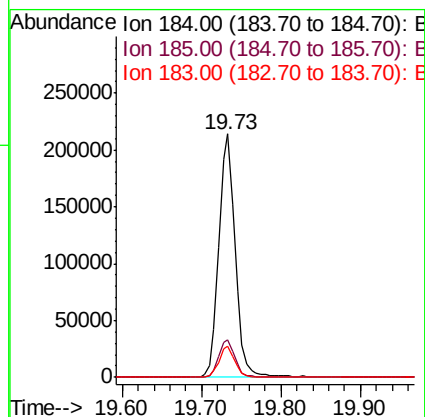
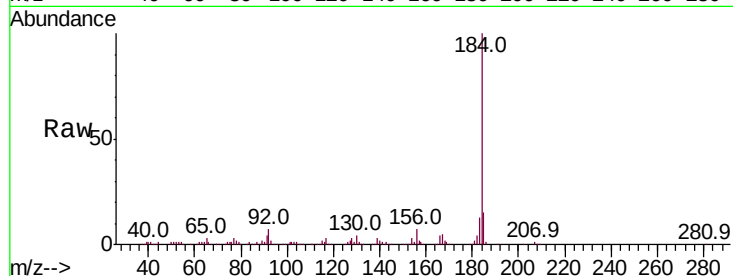
ClientSampled :

PB113698BS

Tot Ion:	184	Resp:	307202
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.8	10.2	15.2

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#78

Pyrene

Concen: 35.292 ng

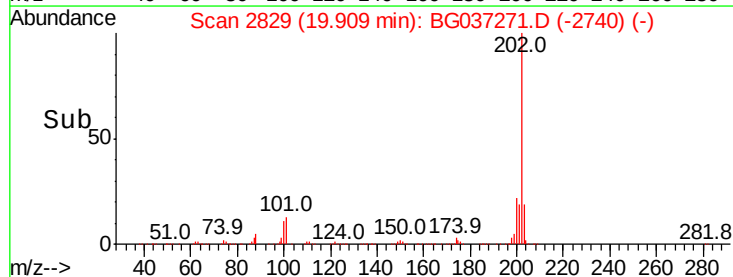
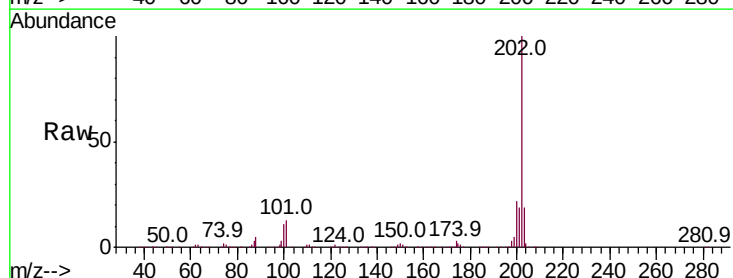
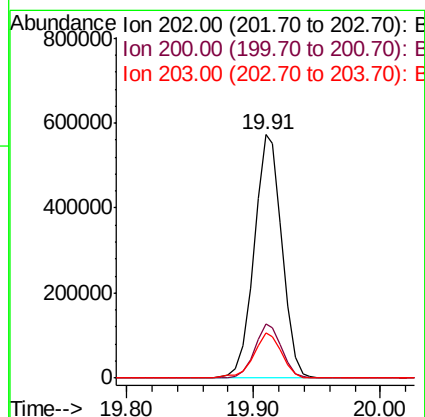
RT: 19.91 min Scan# 2829

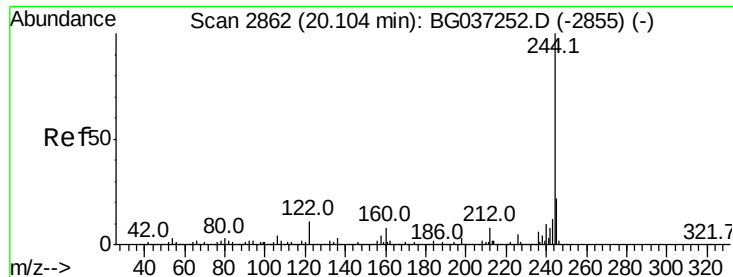
Delta R.T. -0.01 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	202	Resp:	870661
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.6
203	18.6	15.2	22.8





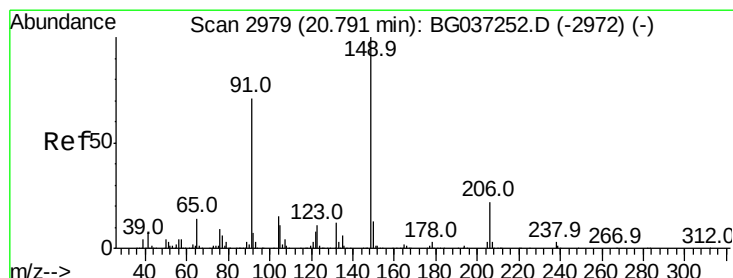
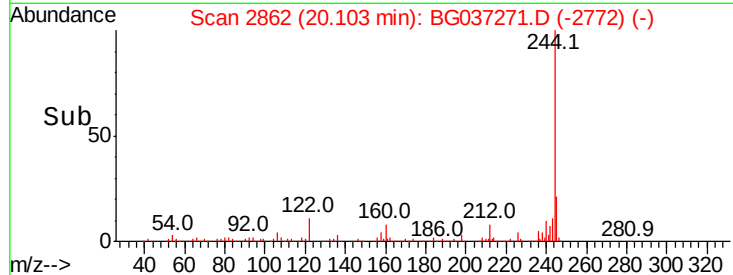
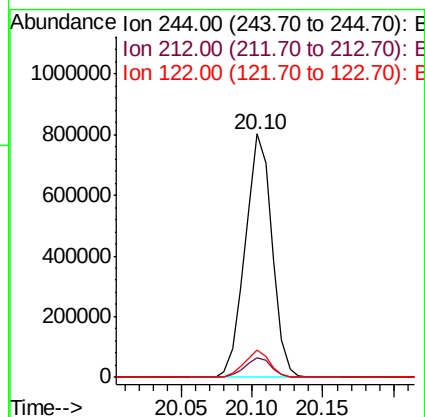
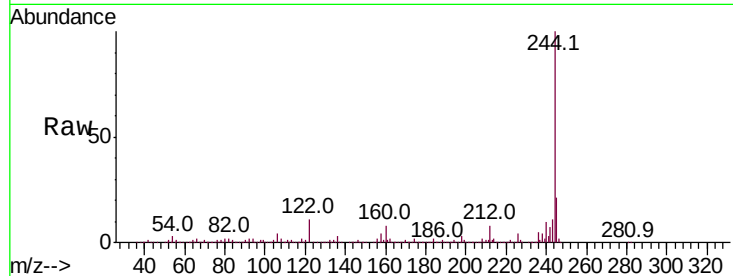
#79
 Terphenyl-d14
 Concen: 59.206 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampled :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.1	9.0	13.4

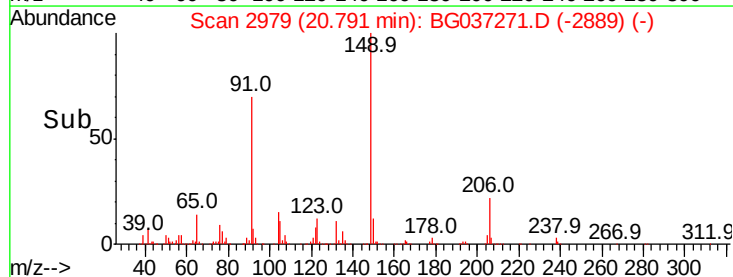
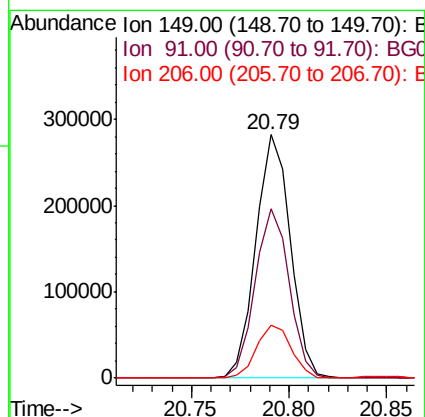
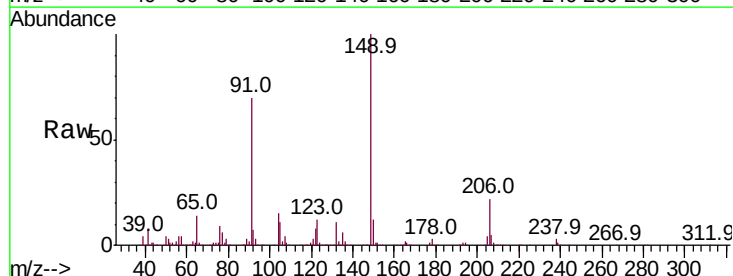
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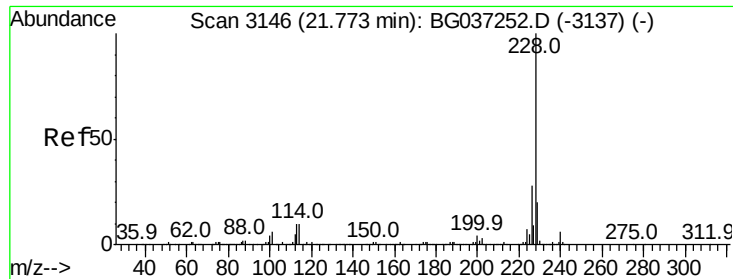
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#80
 Butylbenzylphthalate
 Concen: 36.131 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.0	85.4
206	22.0	17.8	26.6





#81

Benzo(a)anthracene

Concen: 36.296 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

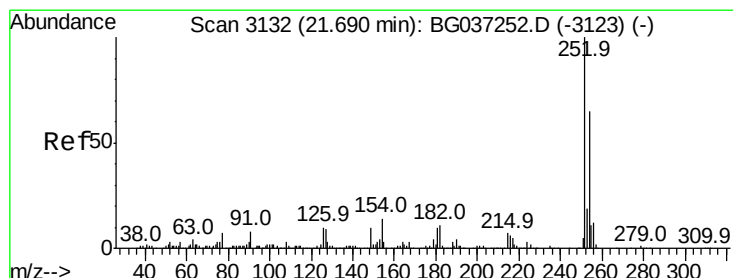
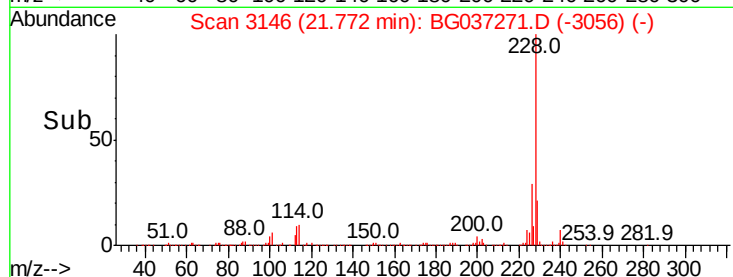
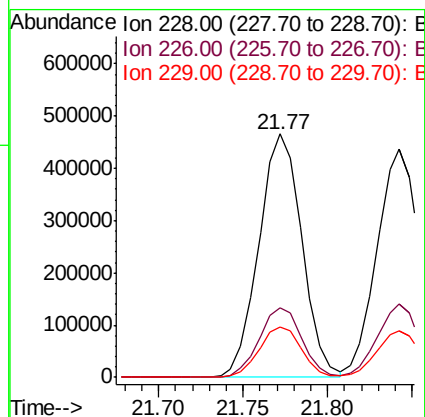
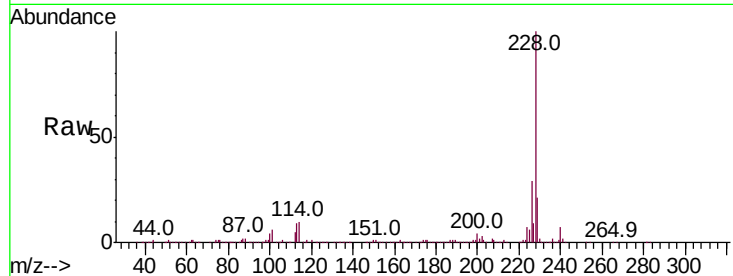
ClientSampleId :

PB113698BS

Tot Ion:	228	Resp:	822846
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.8	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 17.427 ng

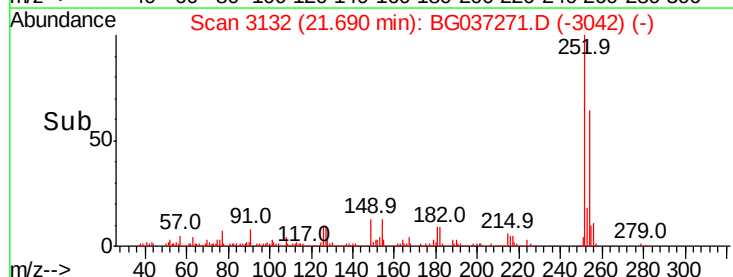
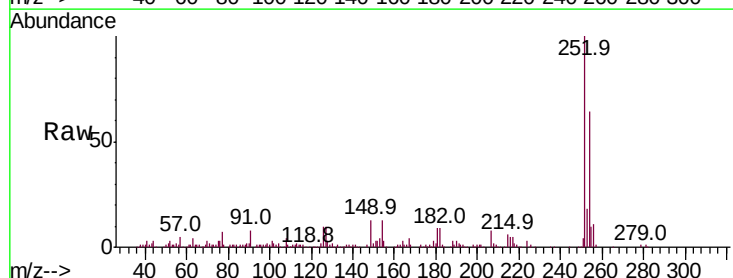
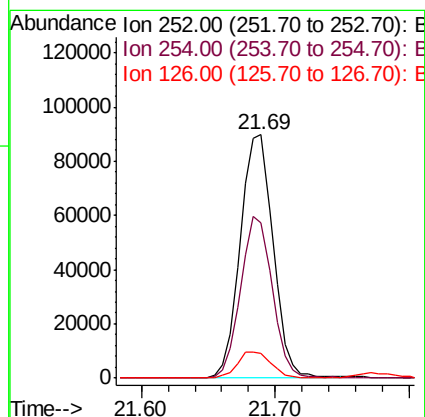
RT: 21.69 min Scan# 3132

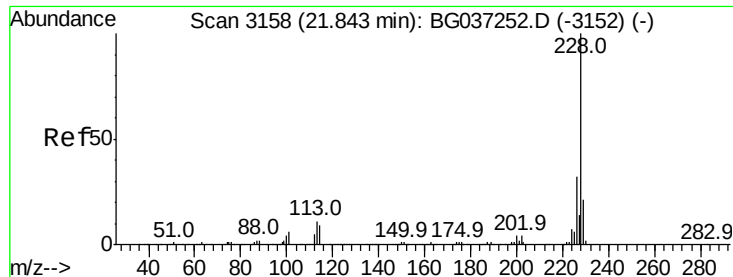
Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	252	Resp:	152401
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.0	78.0
126	10.3	8.2	12.4





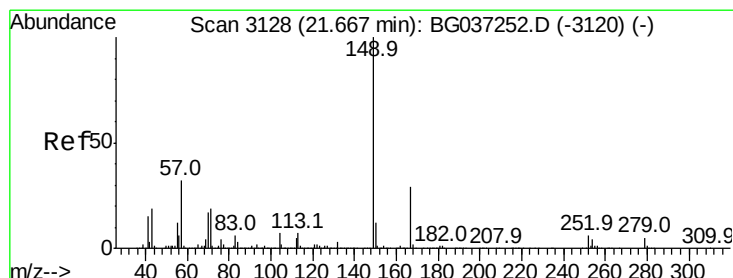
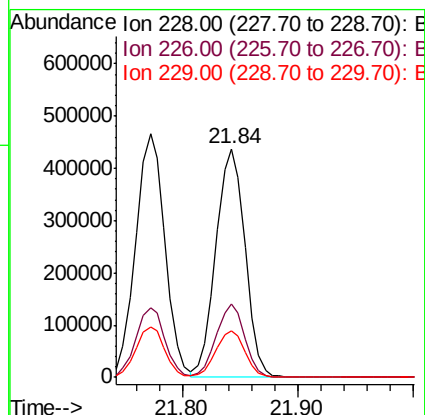
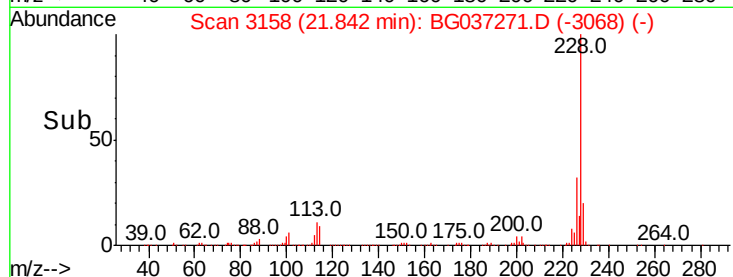
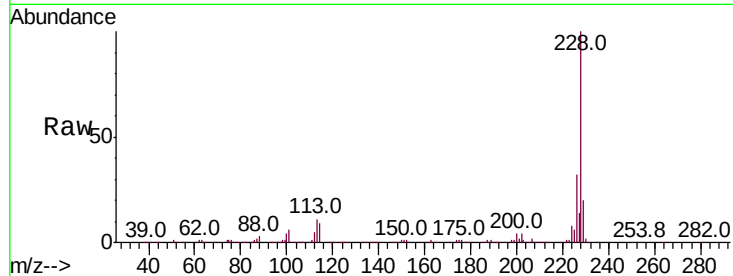
#83
 Chrysene
 Concen: 35.303 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	20.1	16.5	24.7

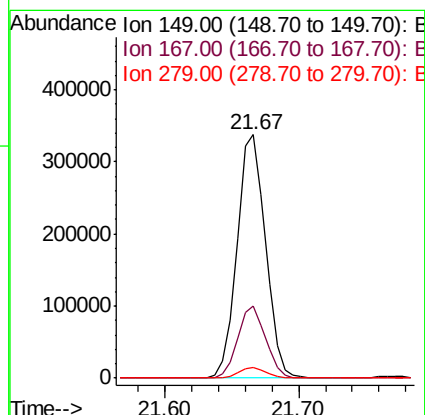
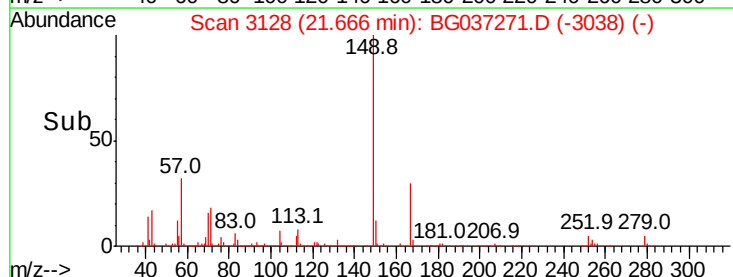
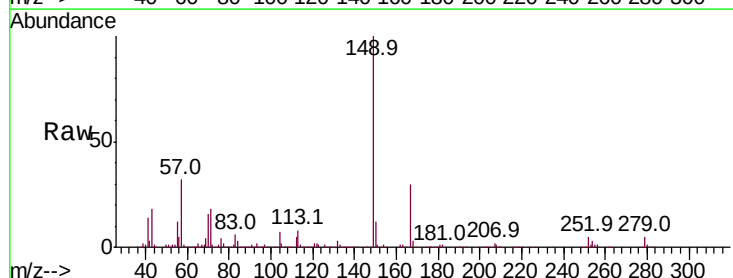
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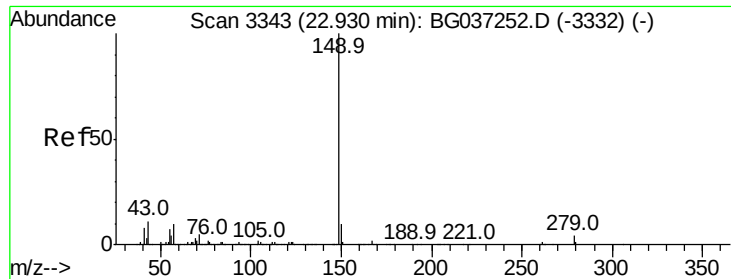
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.201 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037271.D
 Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 37.879 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

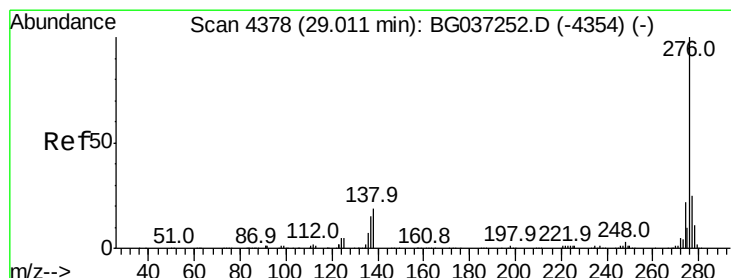
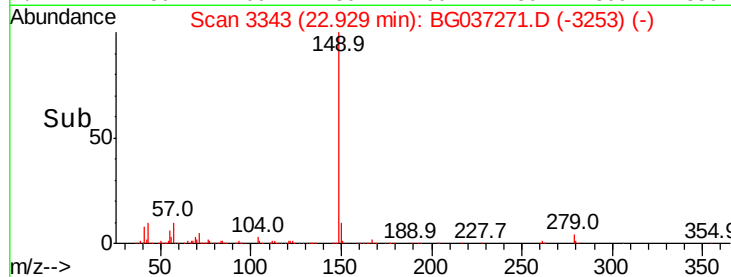
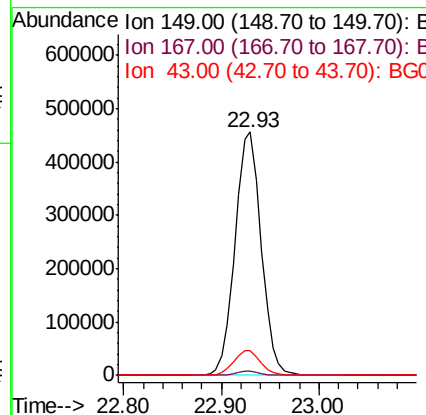
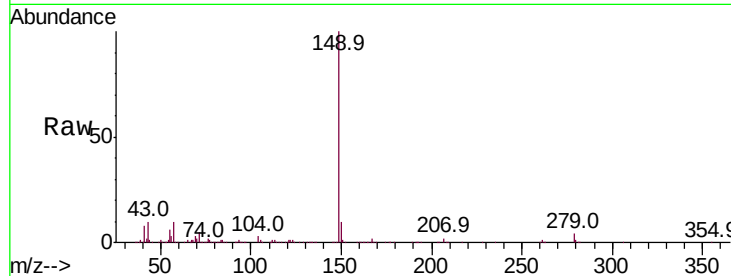
ClientSampleId :

PB113698BS

Tot Ion:	149	Resp:	847386
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.4	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.136 ng

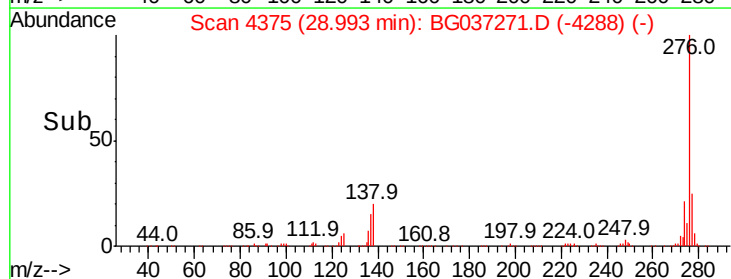
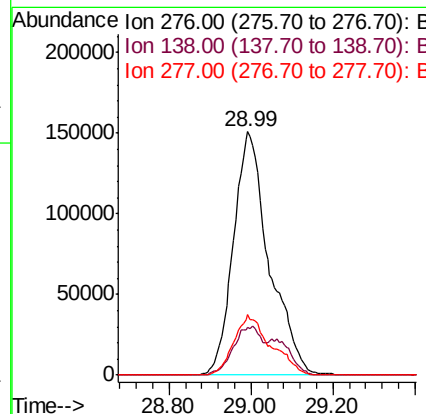
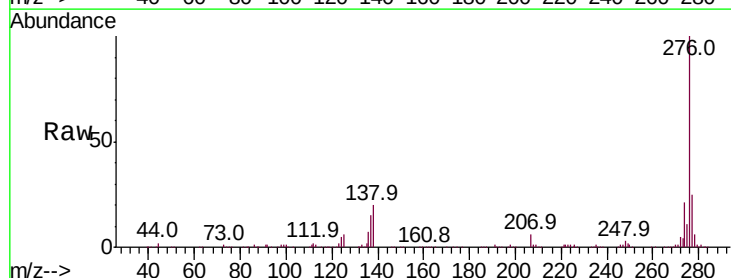
RT: 28.99 min Scan# 4375

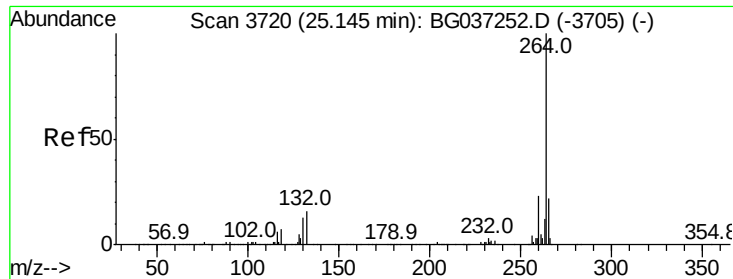
Delta R.T. -0.02 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Tgt Ion:	276	Resp:	914118
Ion Ratio	Lower	Upper	
276	100		
138	15.8	12.0	18.0
277	25.5	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG037271.D

Acq: 11 Oct 2018 23:53

Instrument :

BNA_G

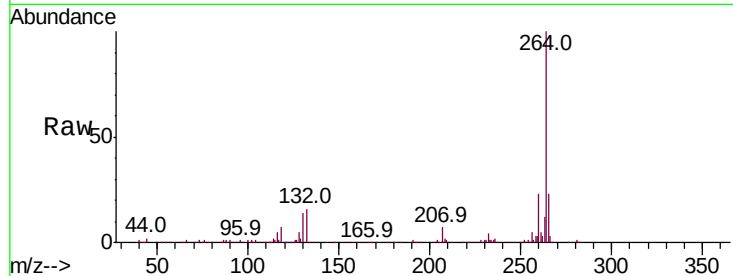
ClientSampleId :

PB113698BS

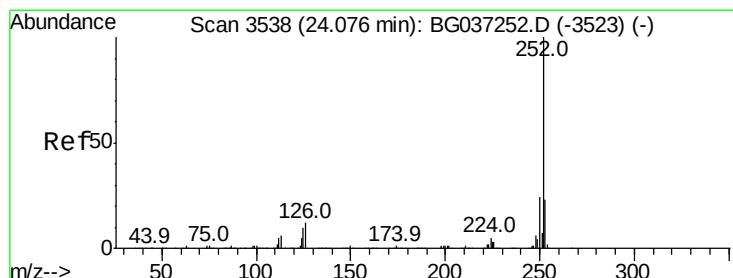
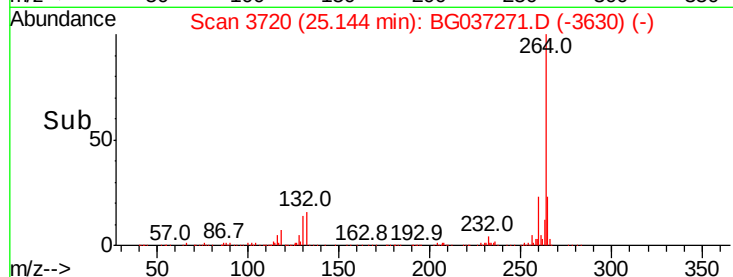
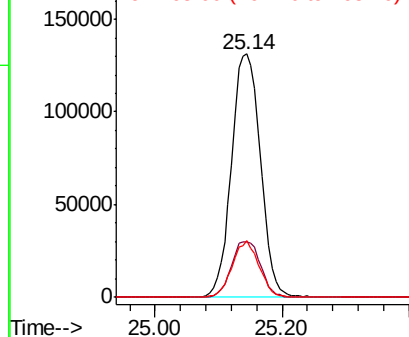
Tot Ion:	264	Resp:	413981
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.2	27.4
265	23.5	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 36.891 ng

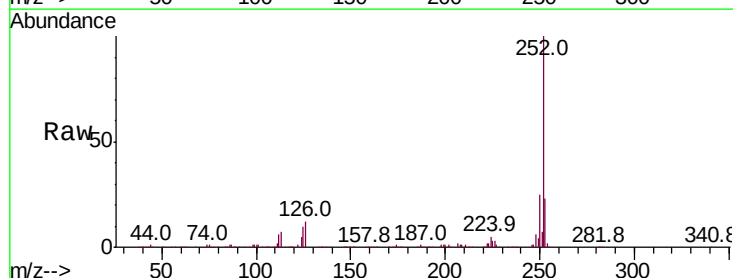
RT: 24.07 min Scan# 3537

Delta R.T. -0.01 min

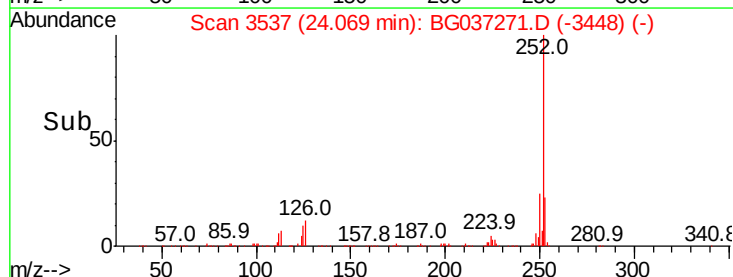
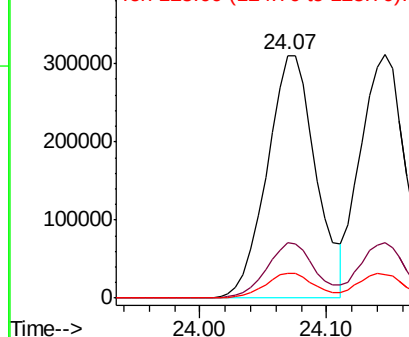
Lab File: BG037271.D

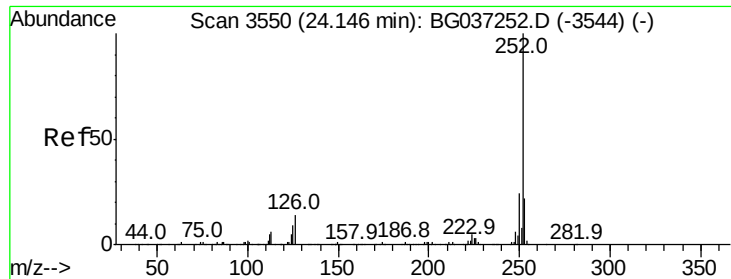
Acq: 11 Oct 2018 23:53

Tgt Ion:	252	Resp:	830327
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	10.3	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





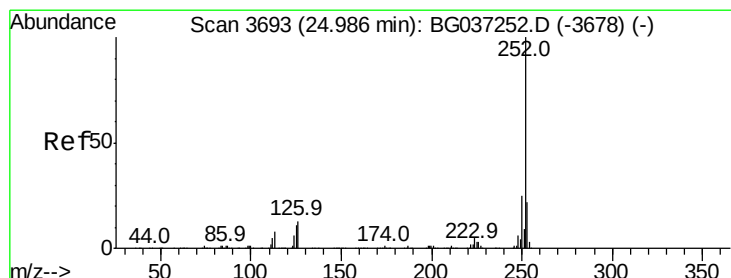
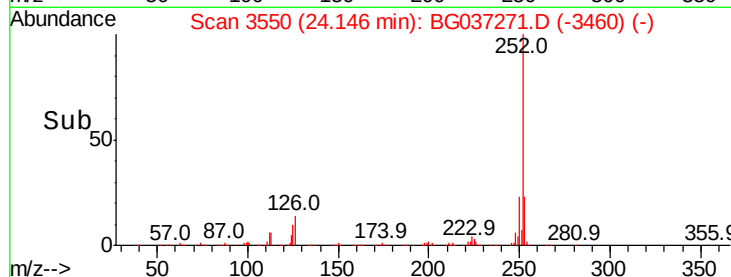
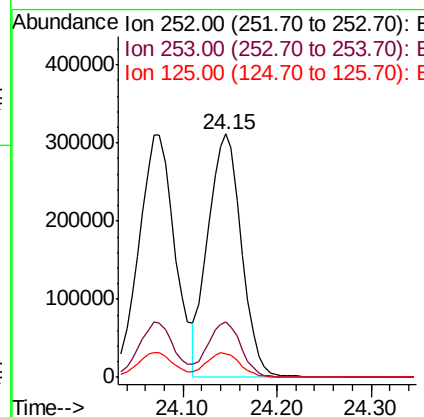
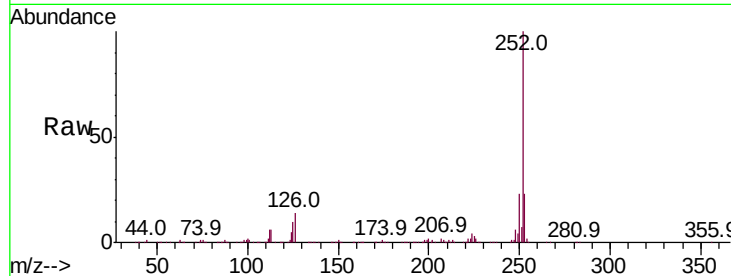
#89
Benzo(k)fluoranthene
Concen: 34.717 ng
RT: 24.15 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.8	7.4	11.0

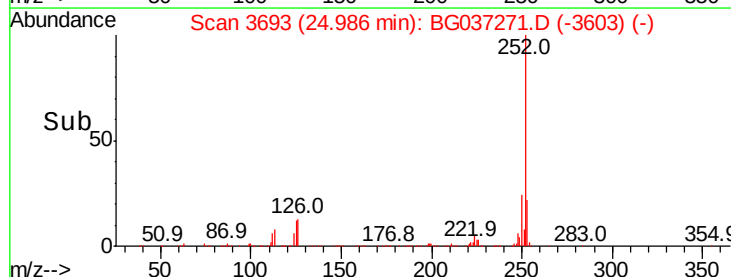
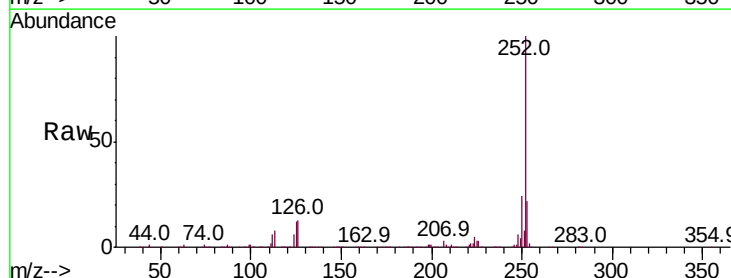
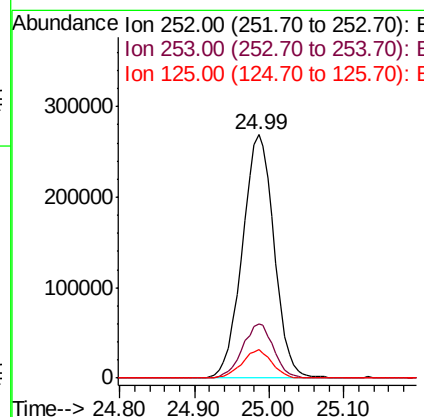
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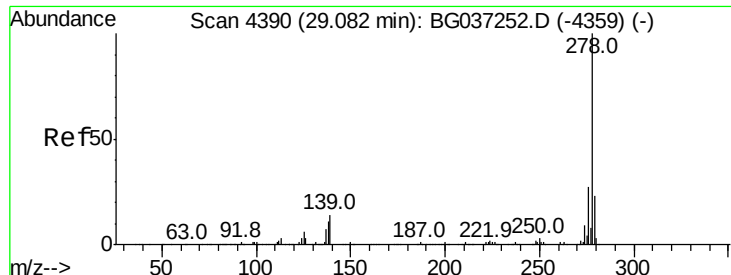
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#90
Benzo(a)pyrene
Concen: 36.702 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.8	9.0	13.6





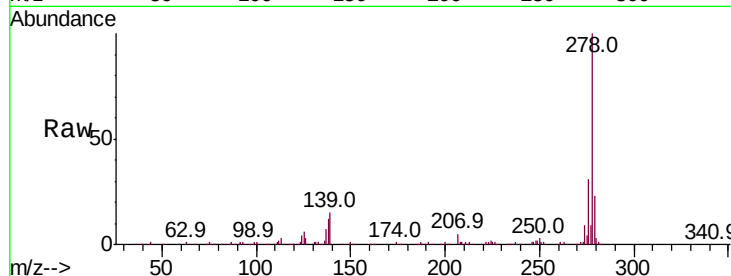
#91
Dibenzo(a,h)anthracene
Concen: 36.570 ng
RT: 29.07 min Scan# 4388
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Instrument :
BNA_G
ClientSampleId :
PB113698BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	23.4	18.6	27.8

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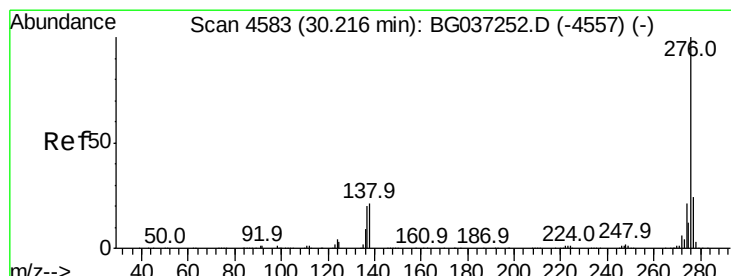
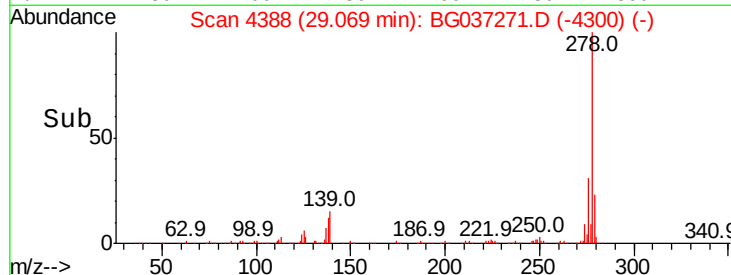
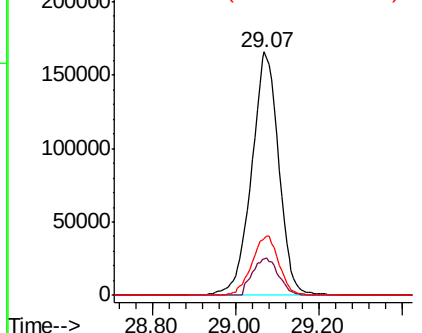


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.684 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037271.D
Acq: 11 Oct 2018 23:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.2	17.2	25.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

