

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037070.D
 Acq On : 29 Sep 2018 4:09
 Operator : JU/SJ
 Sample : PB113333BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Manual Integrations
 APPROVED

Sohil
 10/1/2018 11:43:17 AM

Quant Time: Sep 29 06:46:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	38021	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	159176	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	104462	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	279687	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	293317	20.00	ng	-0.01
86) Perylene-d12	24.88	264	303144	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	243950	123.05	ng	0.00
7) Phenol-d6	7.20	99	338948	110.50	ng	-0.01
23) Nitrobenzene-d5	9.20	82	226571	76.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	142038	113.65	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	479229	68.33	ng	-0.01
78) Terphenyl-d14	20.02	244	914293	81.96	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	37171	40.974	ng	96
3) Pyridine	3.91	79	100763	38.468	ng	97
4) n-Nitrosodimethylamine	3.83	42	60285	51.782	ng	# 96
6) Aniline	7.37	93	71967	18.082	ng	99
8) 2-Chlorophenol	7.61	128	101235	43.977	ng	95
9) Benzaldehyde	7.18	77	58923	29.071	ng	92
10) Phenol	7.23	94	137857	43.548	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	97719	33.371	ng	97
12) 1,3-Dichlorobenzene	7.93	146	108705	38.518	ng	99
13) 1,4-Dichlorobenzene	8.08	146	107139	37.096	ng	98
14) 1,2-Dichlorobenzene	8.39	146	106476	38.044	ng	95
15) Benzyl Alcohol	8.28	79	89733	36.054	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	224744	39.977	ng	98
17) 2-Methylphenol	8.48	107	87894	39.860	ng	96
18) Hexachloroethane	9.12	117	42767	40.239	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	88389	34.639	ng	98
20) 3+4-Methylphenols	8.81	107	119371	38.913	ng	99
22) Acetophenone	8.86	105	156035	41.714	ng	96
24) Nitrobenzene	9.25	77	130330	41.058	ng	99
25) Isophorone	9.76	82	244572	45.031	ng	99
26) 2-Nitrophenol	9.96	139	53977	42.661	ng	98
27) 2,4-Dimethylphenol	10.01	122	92664	47.017	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	138926	41.454	ng	98
29) 2,4-Dichlorophenol	10.49	162	100478	43.979	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	109086	38.153	ng	98
31) Naphthalene	10.89	128	327827	43.285	ng	99
32) Benzoic acid	10.15	122	37164m	27.447	ng	
33) 4-Chloroaniline	11.01	127	35039	10.175	ng	97
34) Hexachlorobutadiene	11.17	225	73442	37.143	ng	98
35) Caprolactam	11.78	113	39729m	42.249	ng	
36) 4-Chloro-3-methylphenol	12.12	107	120848	44.330	ng	97
37) 2-Methylnaphthalene	12.50	142	244342	42.360	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	134790	36.995	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	164566	87.823	ng	98

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Quant Time: Sep 29 06:46:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	84531	41.780	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	96389	44.679	ng	95
45) 1,1'-Biphenyl	13.50	154	322833	40.353	ng	99
46) 2-Chloronaphthalene	13.54	162	243349	38.679	ng	98
47) 2-Nitroaniline	13.75	65	96705	44.439	ng	96
48) Acenaphthylene	14.39	152	430231	43.639	ng	98
49) Dimethylphthalate	14.12	163	348020	41.389	ng	99
50) 2,6-Dinitrotoluene	14.24	165	75675	41.249	ng	99
51) Acenaphthene	14.73	154	244240	40.990	ng	100
52) 3-Nitroaniline	14.58	138	35082	18.147	ng	# 98
53) 2,4-Dinitrophenol	14.78	184	35595	45.091	ng	# 83
54) Dibenzofuran	15.06	168	410716	40.751	ng	99
55) 4-Nitrophenol	14.88	139	118504	95.954	ng	92
56) 2,4-Dinitrotoluene	15.03	165	110650	43.224	ng	97
57) Fluorene	15.72	166	335105	44.484	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	101988	46.601	ng	99
59) Diethylphthalate	15.48	149	355968	41.973	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	181996	38.149	ng	98
61) 4-Nitroaniline	15.74	138	83965	41.292	ng	94
62) Azobenzene	16.00	77	371892	45.637	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	48787	33.364	ng	97
65) n-Nitrosodiphenylamine	15.92	169	307666	39.846	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	118122	37.130	ng	94
67) Hexachlorobenzene	16.71	284	118656	36.214	ng	96
68) Atrazine	16.87	200	134094	42.890	ng	98
69) Pentachlorophenol	17.06	266	136623	66.229	ng	97
70) Phenanthrene	17.45	178	588765	43.684	ng	99
71) Anthracene	17.54	178	600666	45.071	ng	100
72) Carbazole	17.81	167	538653	41.454	ng	99
73) Di-n-butylphthalate	18.37	149	636975	44.141	ng	100
74) Fluoranthene	19.46	202	737215	45.441	ng	98
76) Benzidine	19.65	184	190197	21.450	ng	99
77) Pyrene	19.82	202	734573	41.734	ng	99
79) Butylbenzylphthalate	20.70	149	304490	43.401	ng	97
80) Benzo(a)anthracene	21.66	228	733087	42.815	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	134050	20.568	ng	96
82) Chrysene	21.73	228	701785	42.420	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	423221	43.182	ng	98
84) Di-n-octyl phthalate	22.76	149	730296	45.256	ng	100
85) Indeno(1,2,3-cd)pyrene	28.52	276	810029	45.597	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	702371	43.476	ng	98
88) Benzo(k)fluoranthene	23.93	252	716678	44.218	ng	99
89) Benzo(a)pyrene	24.73	252	697340	44.648	ng	97
90) Dibenzo(a,h)anthracene	28.58	278	661560	45.195	ng	98
91) Benzo(g,h,i)perylene	29.66	276	673503	45.846	ng	98

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

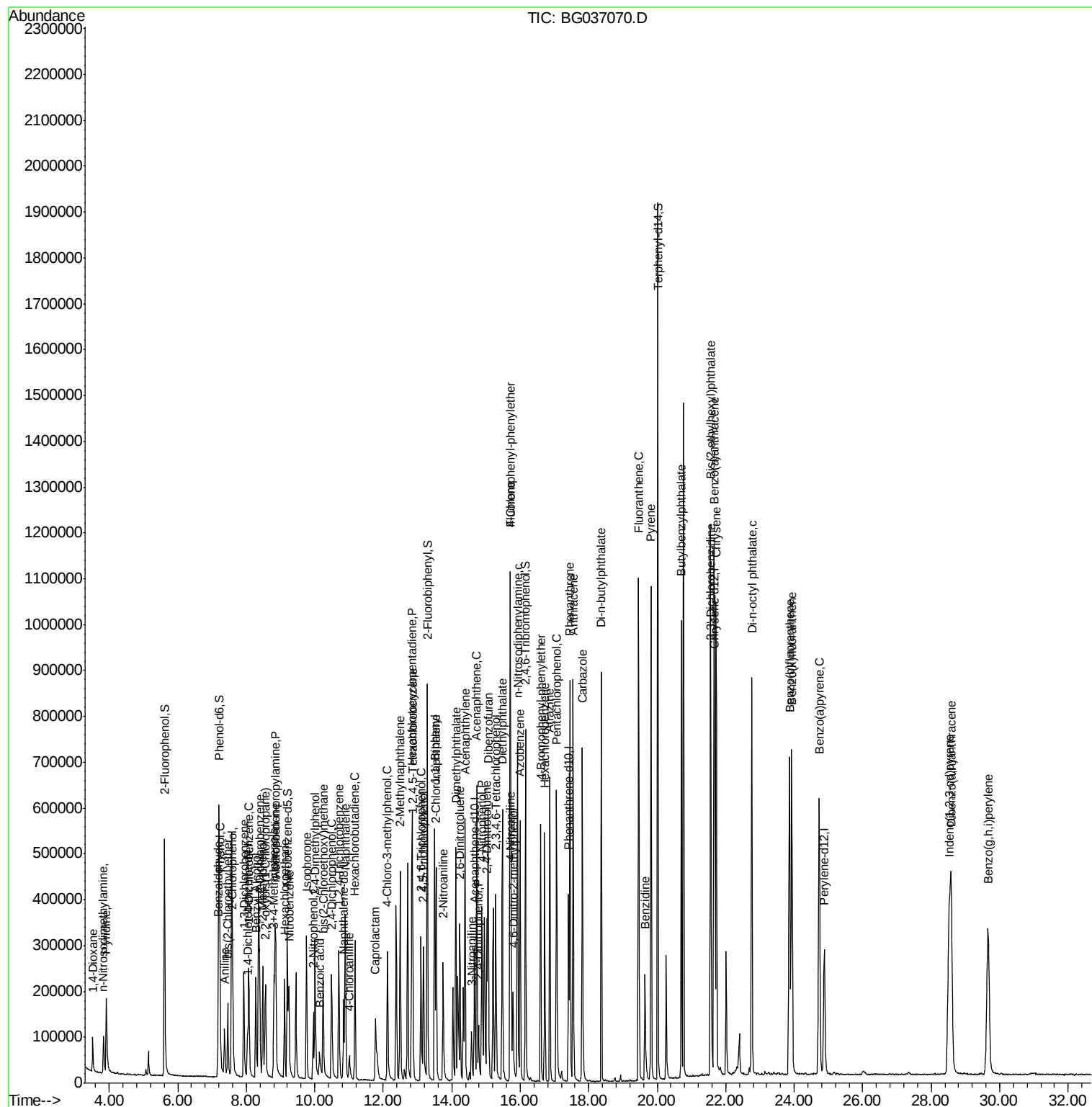
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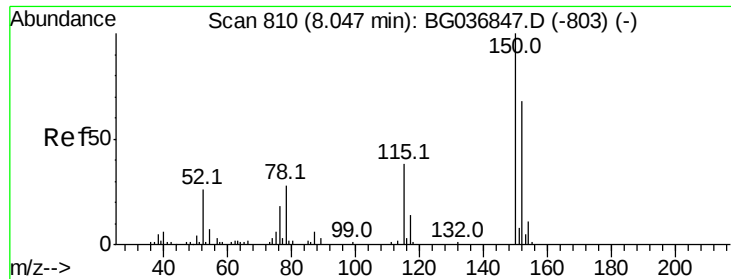
Instrument :
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#1

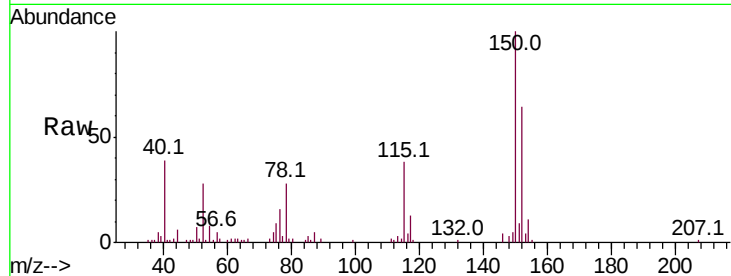
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	59.8	44.5	66.7

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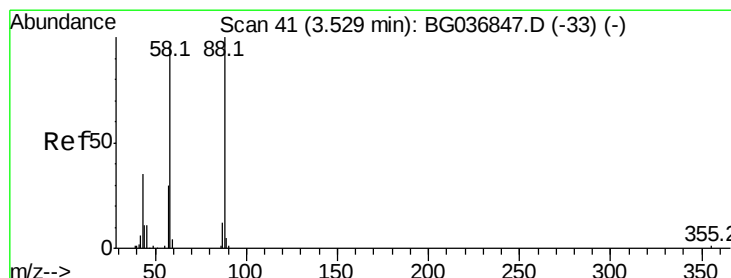
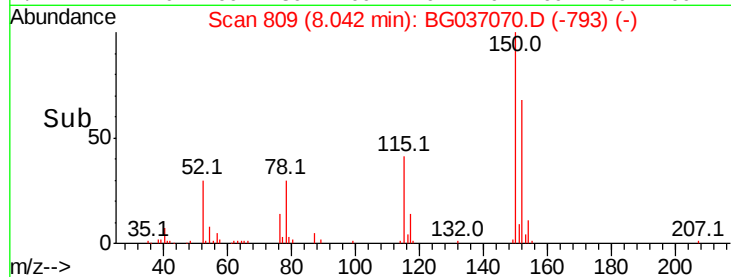
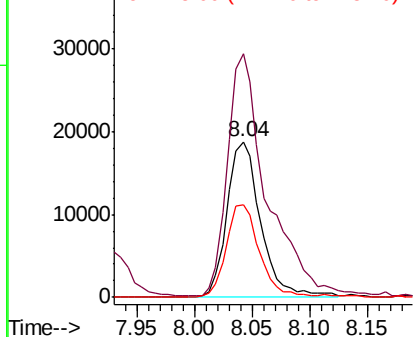


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

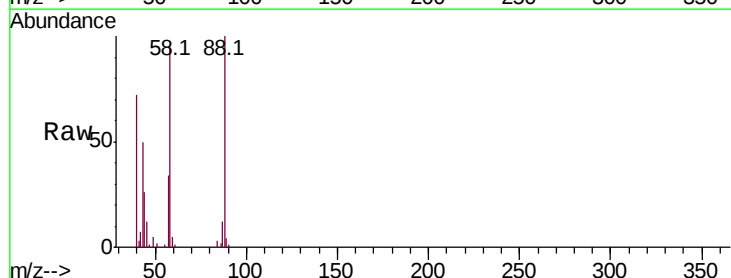
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.974 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.6	109.0
43	42.5	29.0	43.4

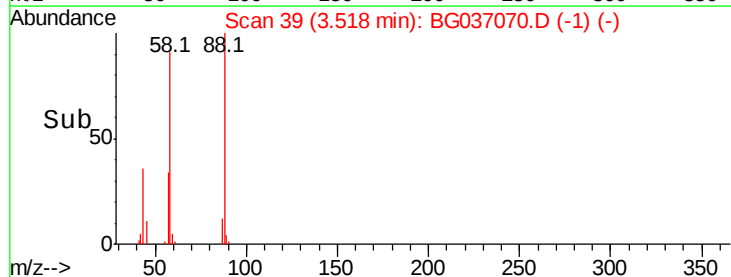
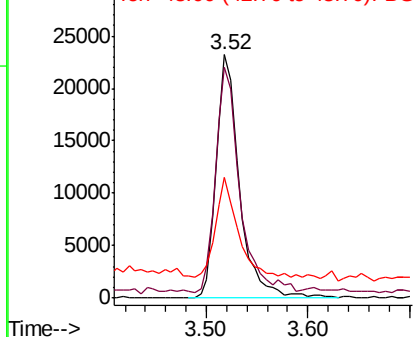


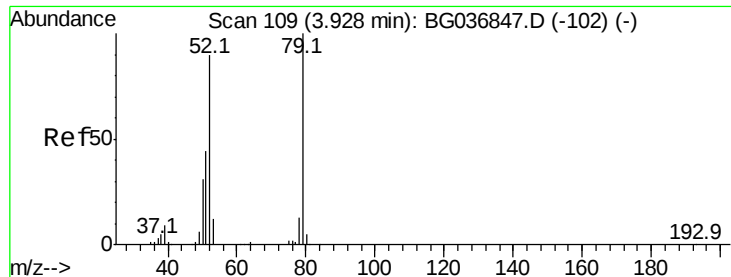
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.468 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

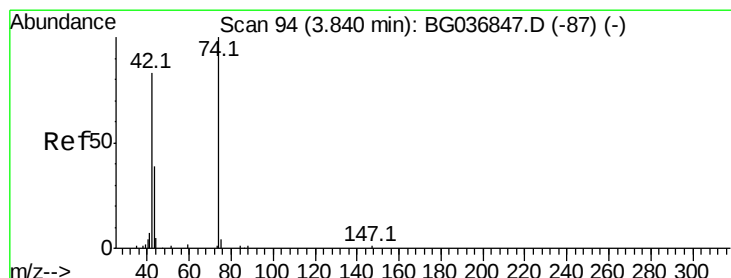
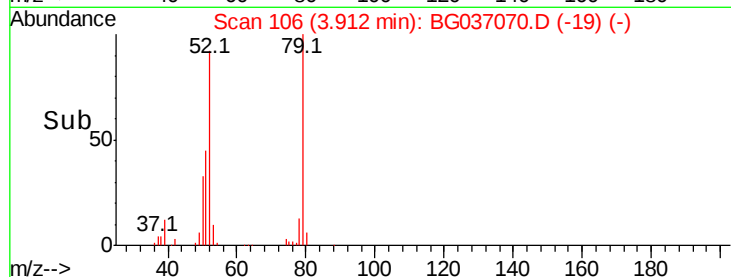
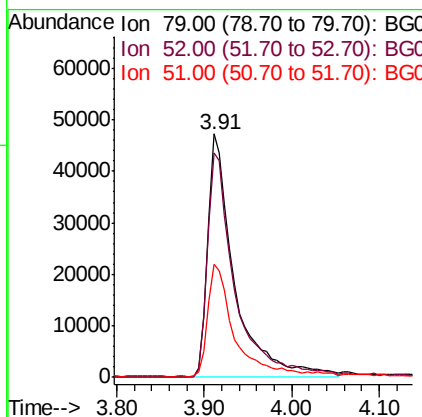
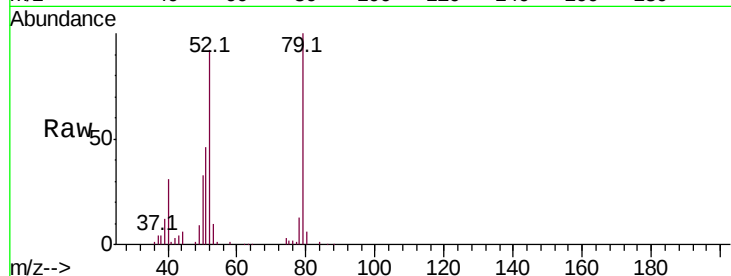
ClientSampleId :

PB113333BS

Tot Ion:	79	Resp:	100763
Ion Ratio	Lower	Upper	
79	100		
52	92.3	72.3	108.5
51	46.2	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 51.782 ng

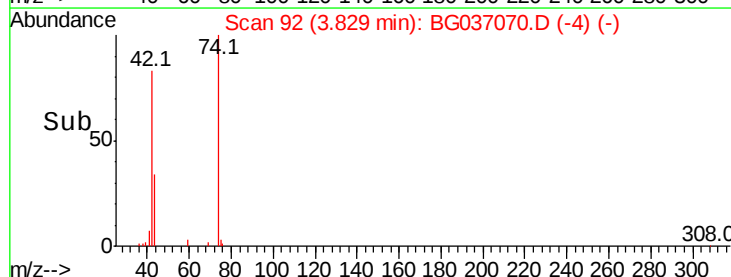
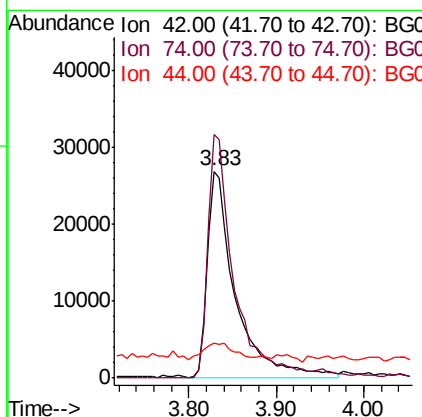
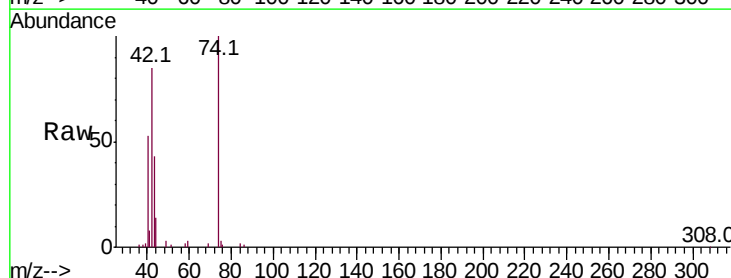
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	42	Resp:	60285
Ion Ratio	Lower	Upper	
42	100		
74	117.9	96.6	145.0
44	17.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 123.049 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

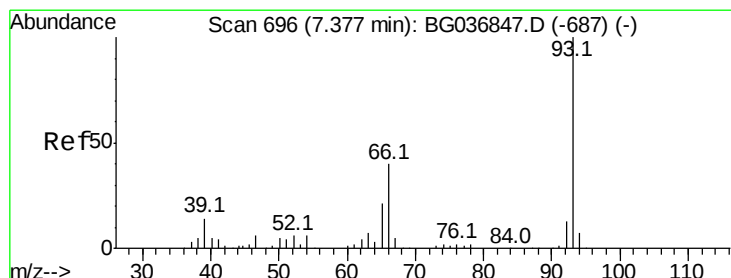
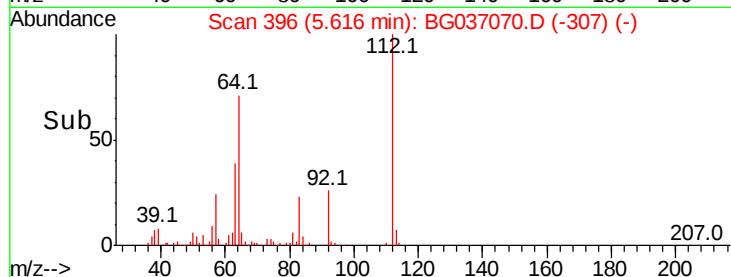
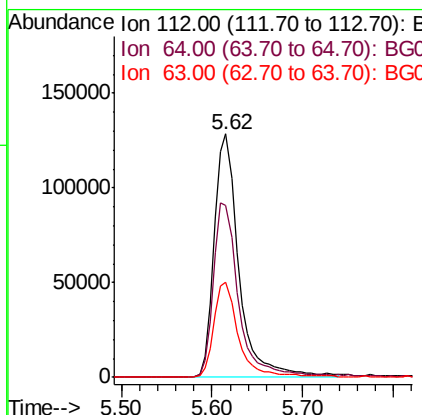
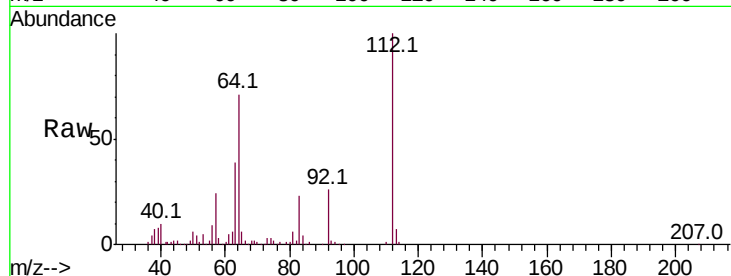
ClientSampleId :

PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	243950		
64	70.8	57.2	85.8	
63	39.0	30.8	46.2	

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#6

Aniline

Concen: 18.082 ng

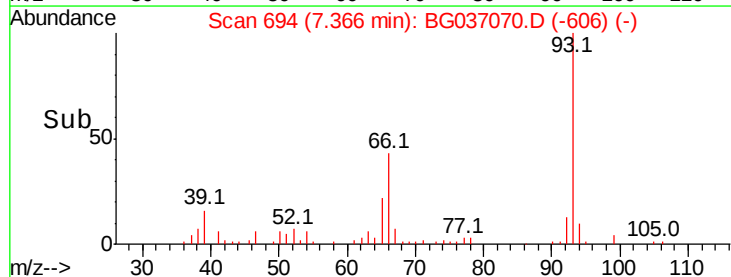
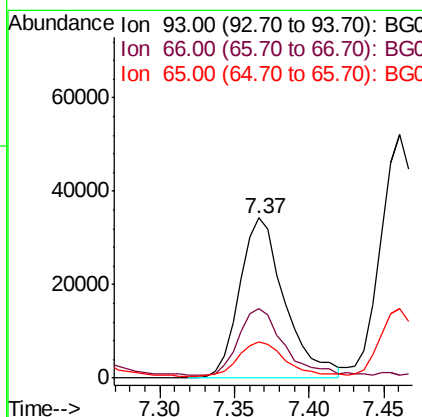
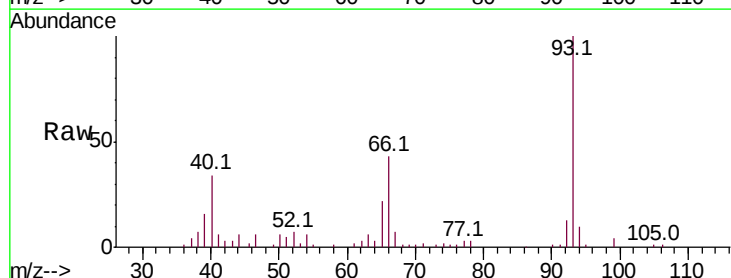
RT: 7.37 min Scan# 694

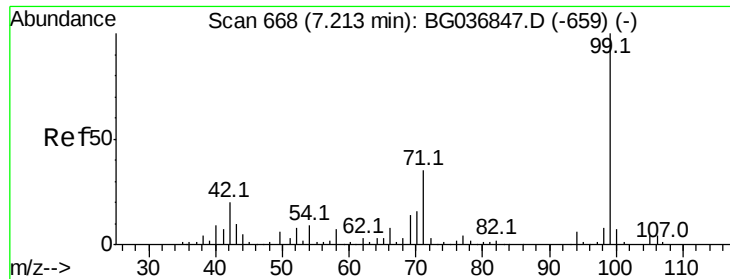
Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	71967		
66	43.3	35.0	52.4	
65	22.4	17.6	26.4	





#7

Phenol-d6

Concen: 110.502 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

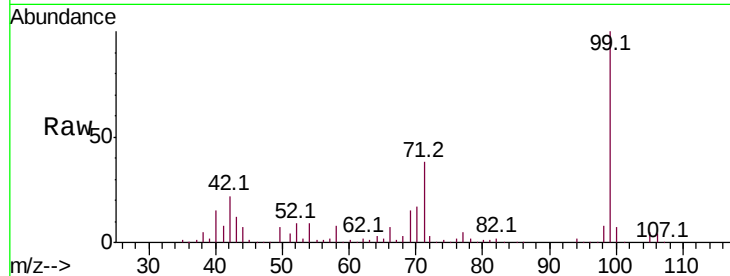
ClientSampleId :

PB113333BS

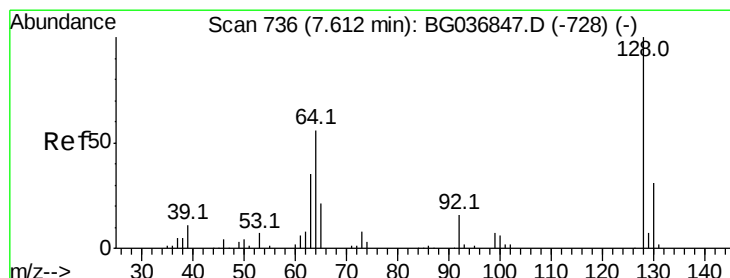
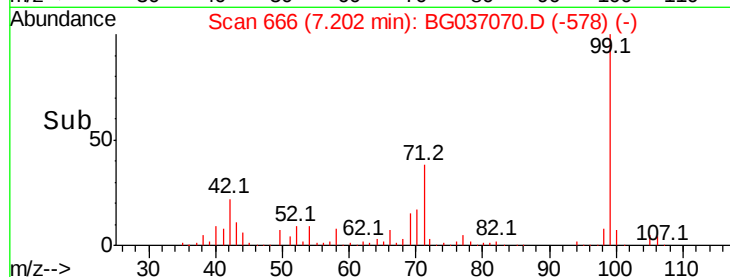
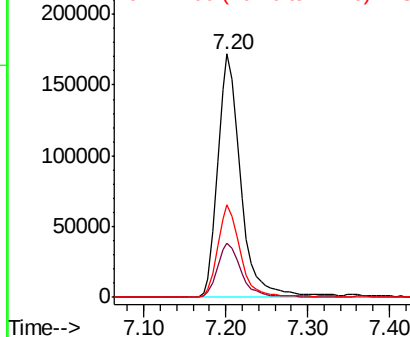
Tot Ion	99	Resp	338948
Ion Ratio	Lower	Upper	
99	100		
42	22.5	16.5	24.7
71	38.1	29.4	44.2

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



#8

2-Chlorophenol

Concen: 43.977 ng

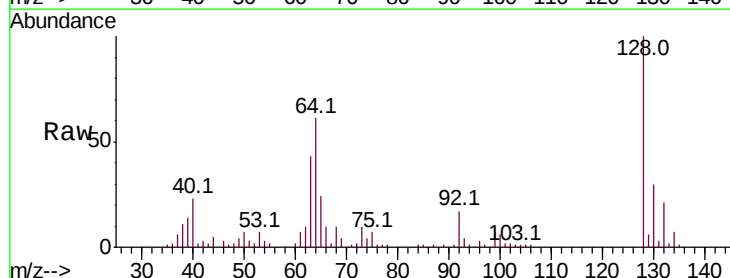
RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

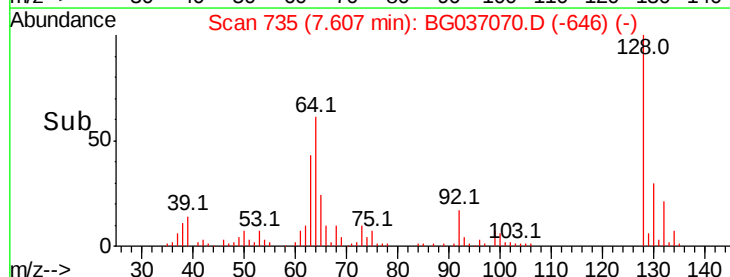
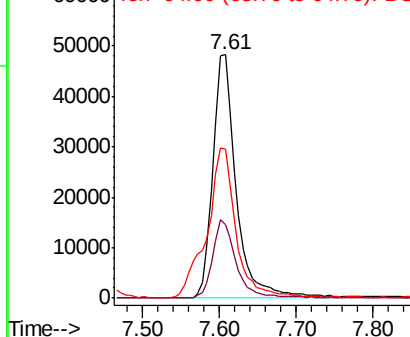
Lab File: BG037070.D

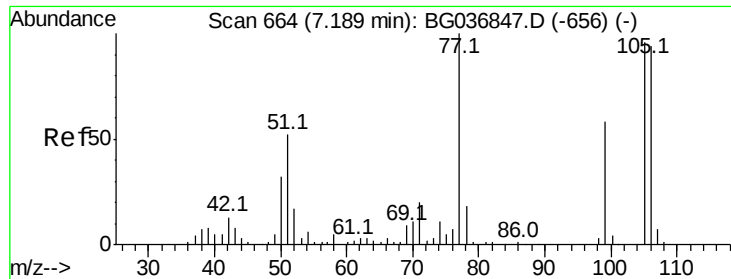
Acq: 29 Sep 2018 4:09

Tgt Ion	128	Resp	101235
Ion Ratio	Lower	Upper	
128	100		
130	30.2	10.0	50.0
64	61.1	36.0	76.0



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





#9

Benzaldehyde

Concen: 29.071 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

ClientSampleId :

PB113333BS

Tot Ion: 77 Resp: 58923

Ion Ratio Lower Upper

77 100

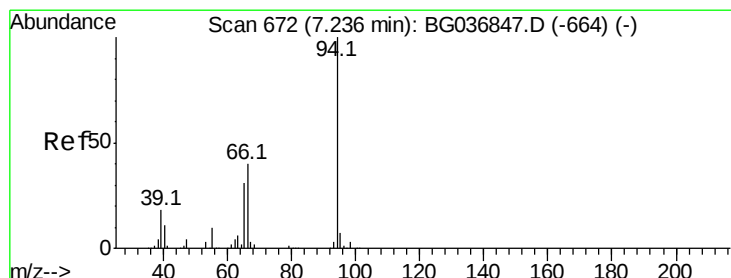
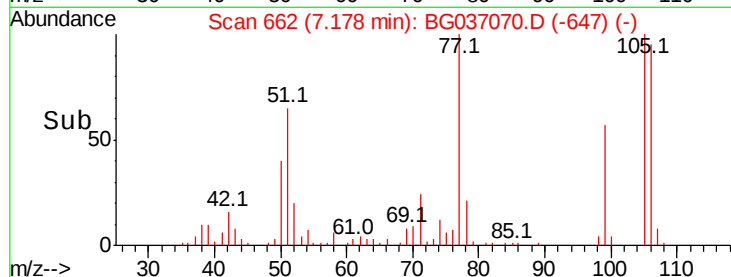
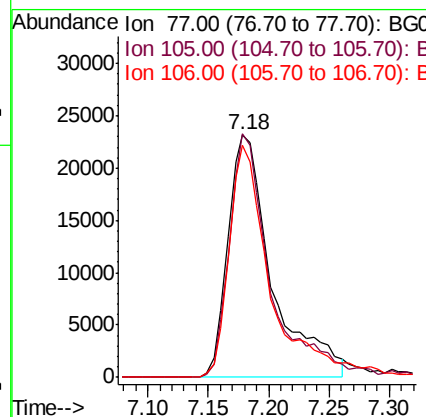
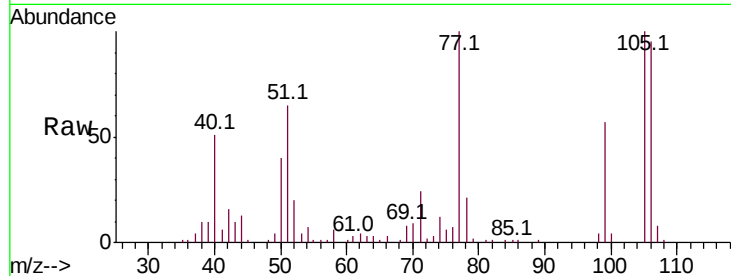
105 100.3 70.5 110.5

106 95.6 69.8 109.8

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#10

Phenol

Concen: 43.548 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

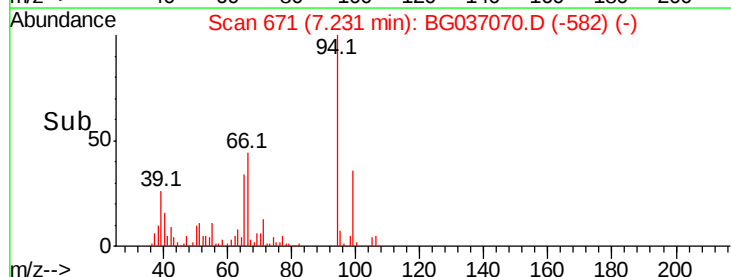
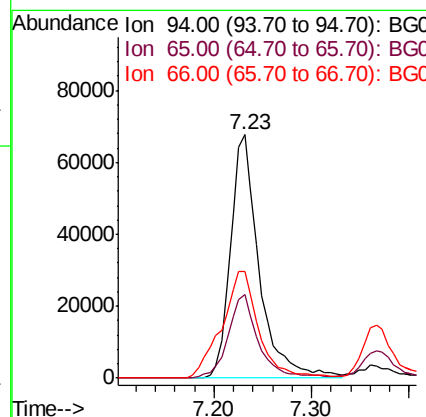
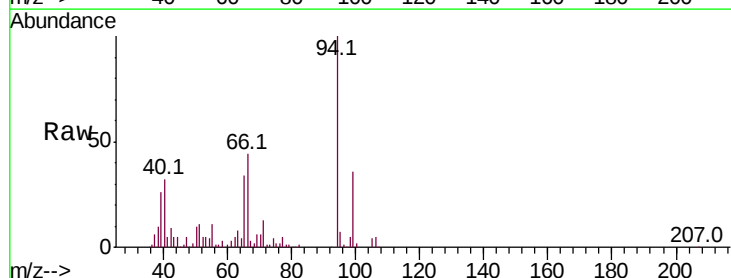
Tgt Ion: 94 Resp: 137857

Ion Ratio Lower Upper

94 100

65 34.4 11.5 51.5

66 43.8 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 33.371 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

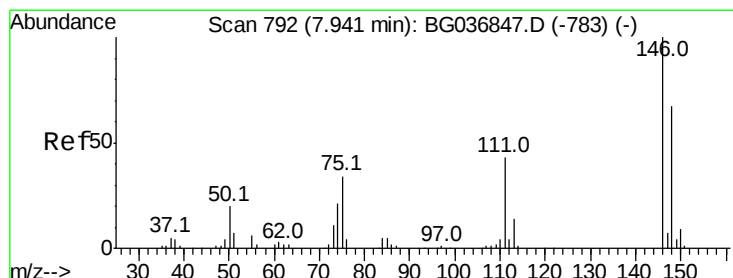
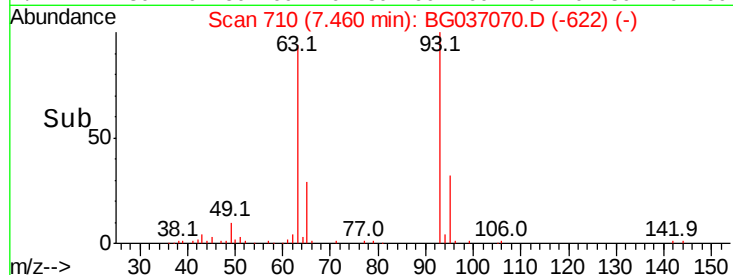
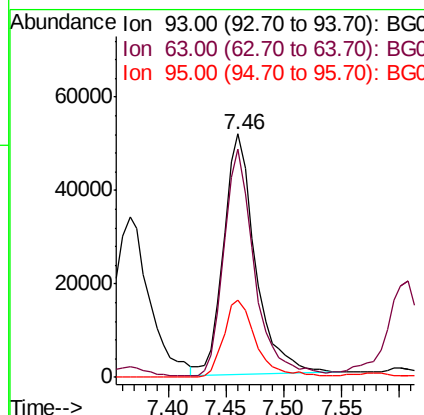
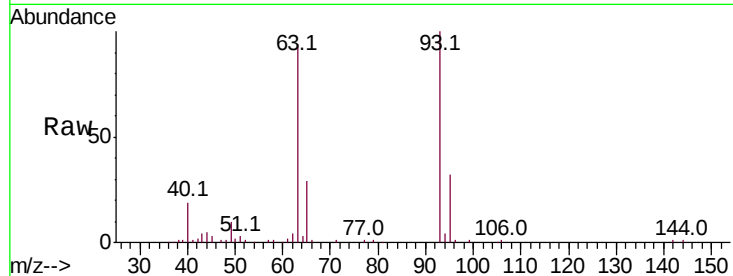
ClientSampleId :

PB113333BS

Tot Ion:	93	Resp:	97719
Ion	Ratio	Lower	Upper
93	100		
63	93.6	69.9	109.9
95	31.5	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 38.518 ng

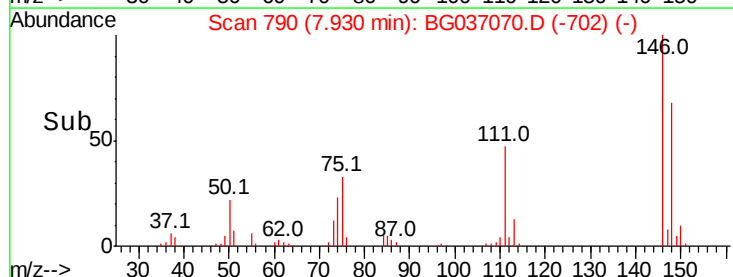
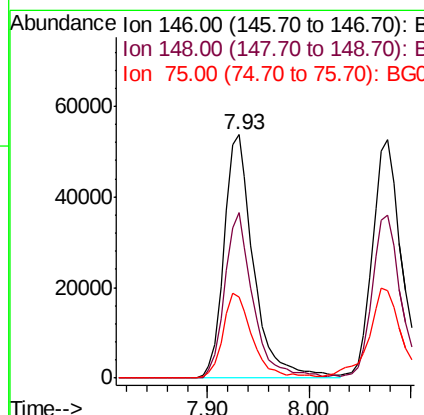
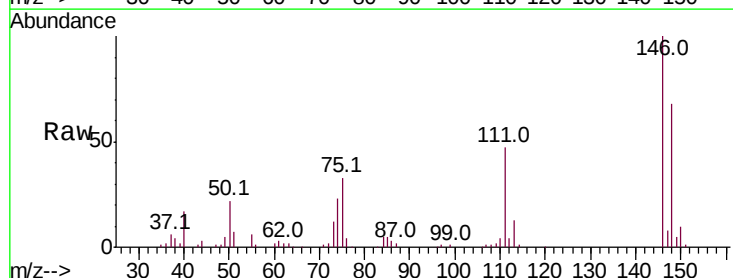
RT: 7.93 min Scan# 790

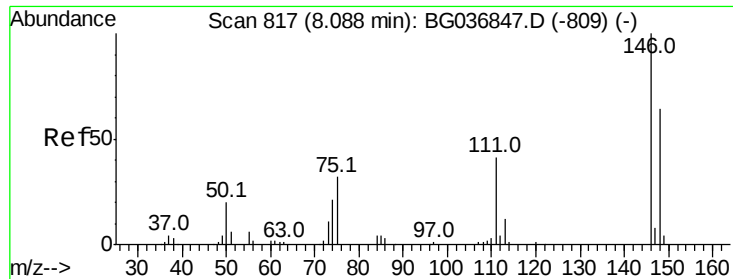
Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	146	Resp:	108705
Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.8	80.6
75	33.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 37.096 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

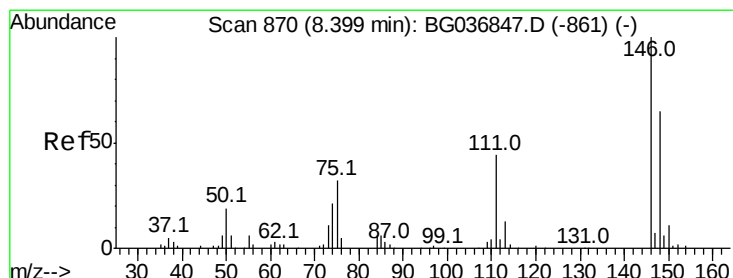
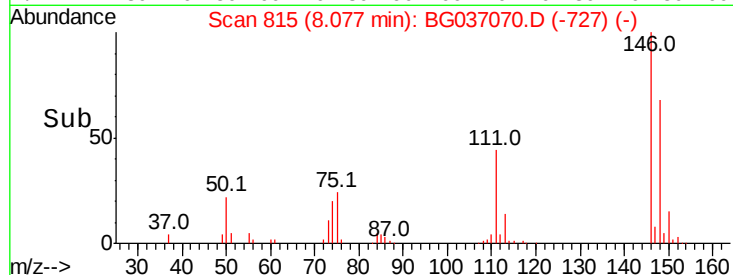
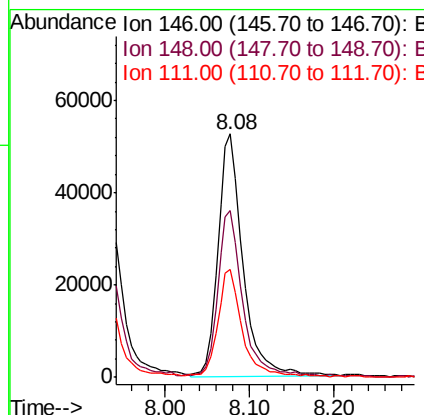
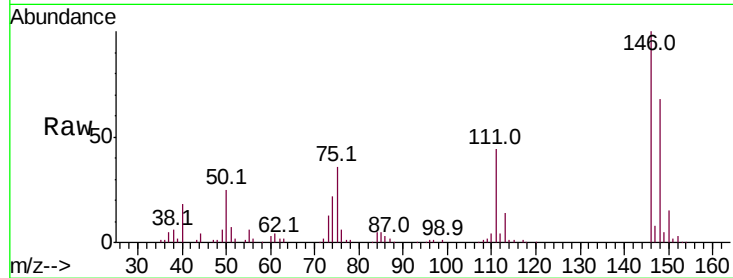
ClientSampleId :

PB113333BS

Tot Ion:	146	Resp:	107139
Ion Ratio	Lower	Upper	
146	100		
148	68.3	53.9	80.9
111	44.4	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 38.044 ng

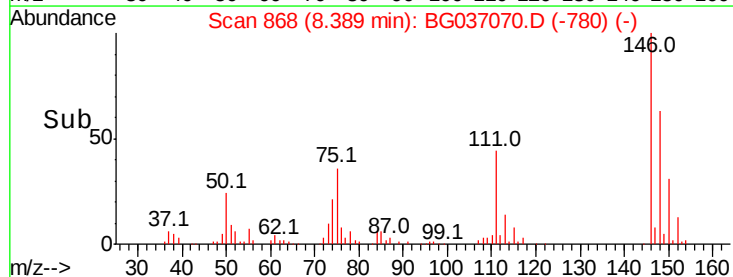
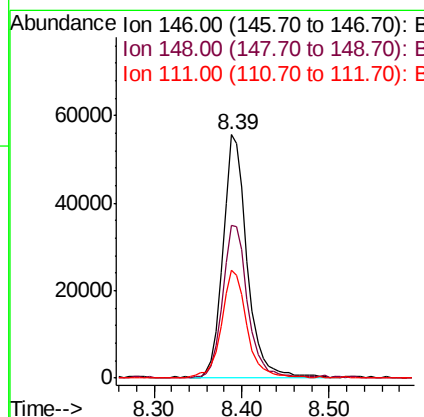
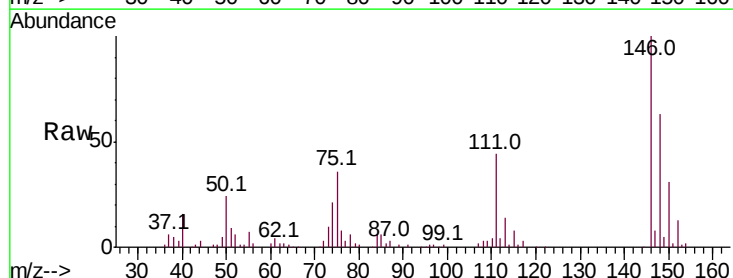
RT: 8.39 min Scan# 868

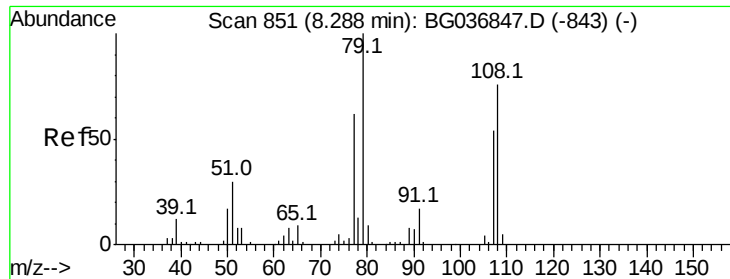
Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	146	Resp:	106476
Ion Ratio	Lower	Upper	
146	100		
148	62.9	55.0	82.6
111	44.3	34.6	51.8





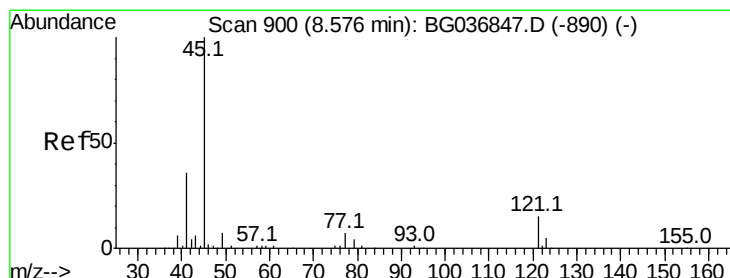
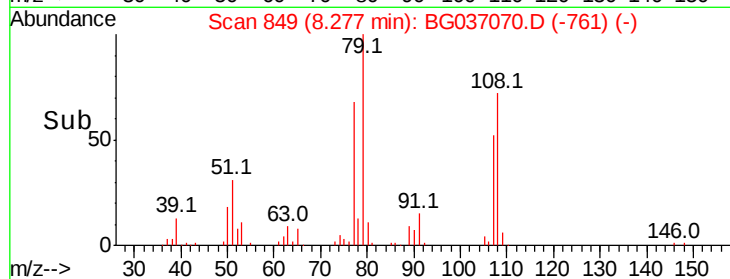
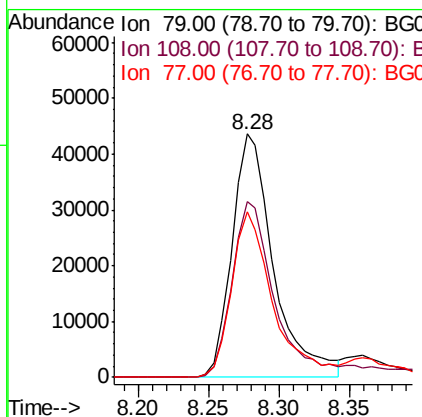
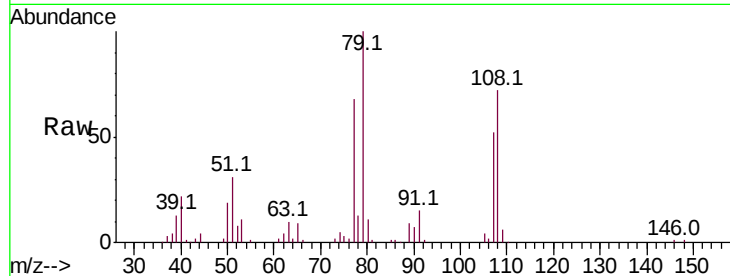
#15
Benzyl Alcohol
Concen: 36.054 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	55.9	83.9
77	68.0	50.0	75.0

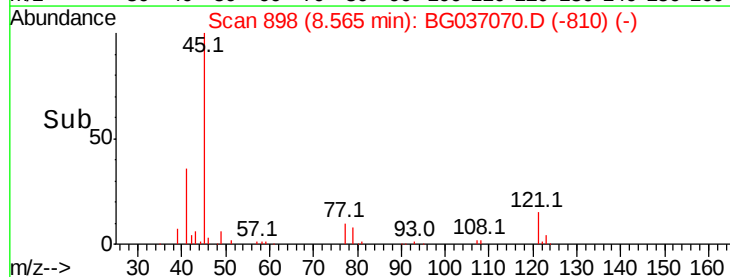
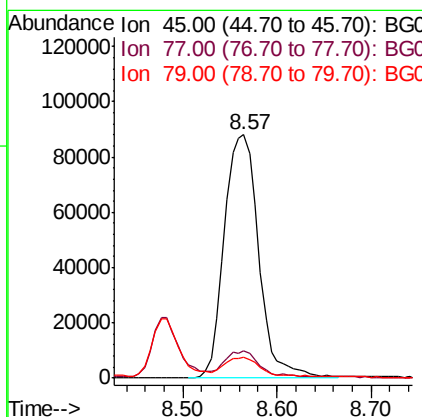
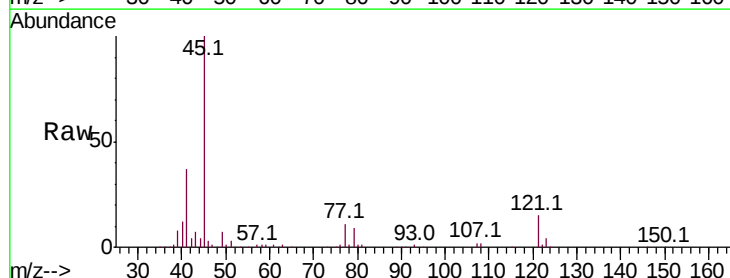
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.977 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.5
79	8.6	0.0	27.9





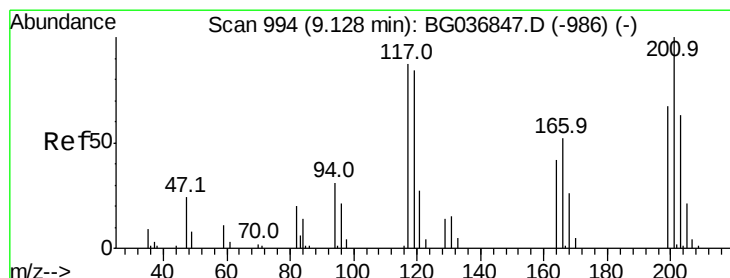
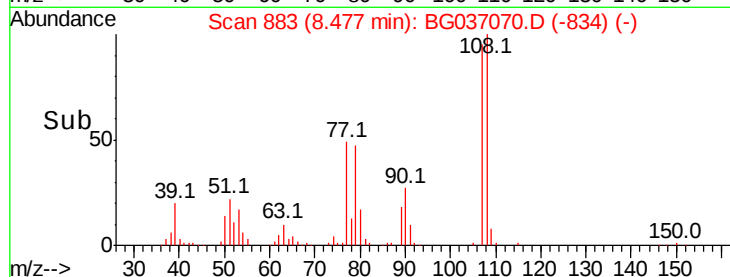
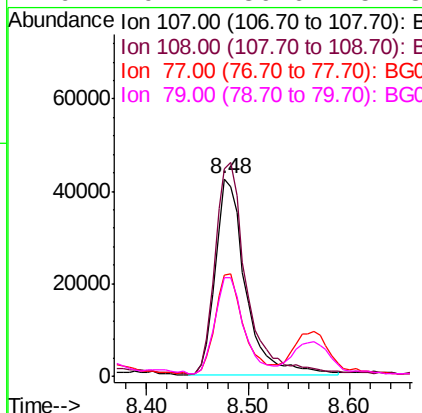
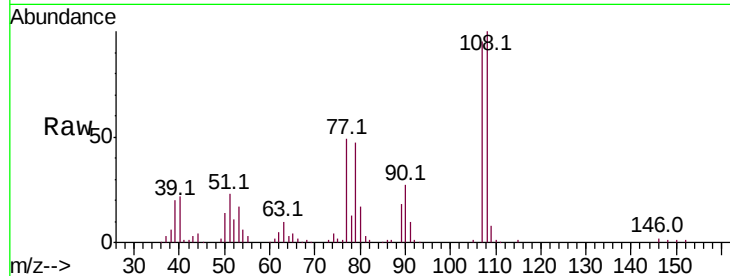
#17
2-Methylphenol
Concen: 39.860 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampled :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.8	86.7	130.1	
77	51.1	39.0	58.4	
79	49.7	36.6	54.8	

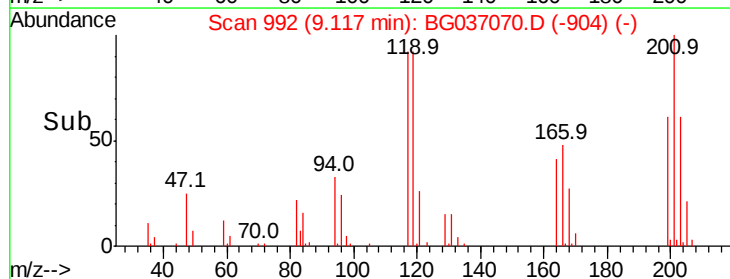
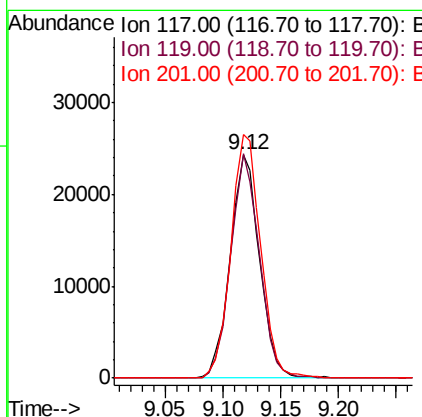
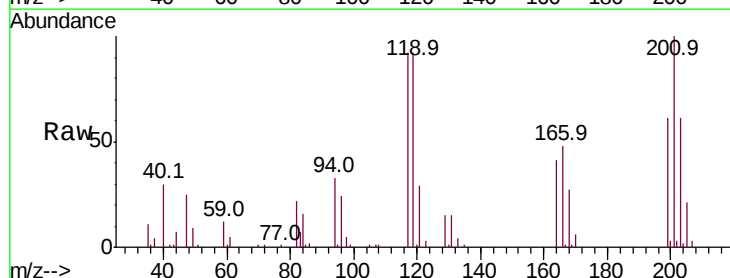
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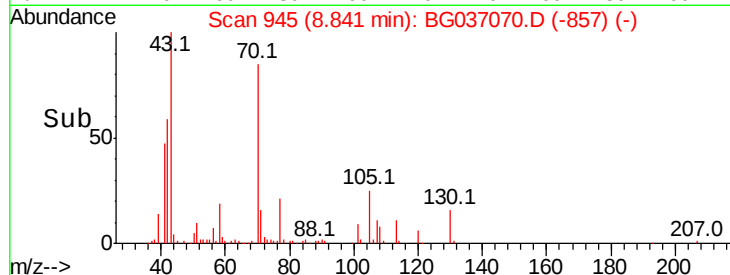
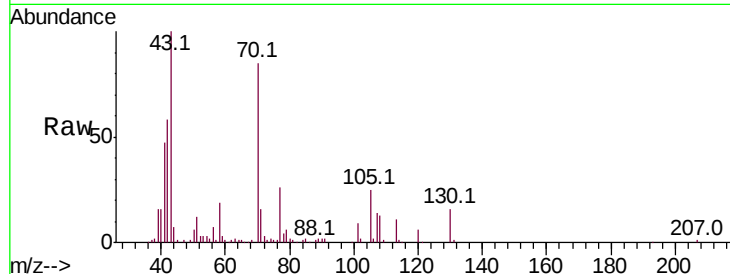
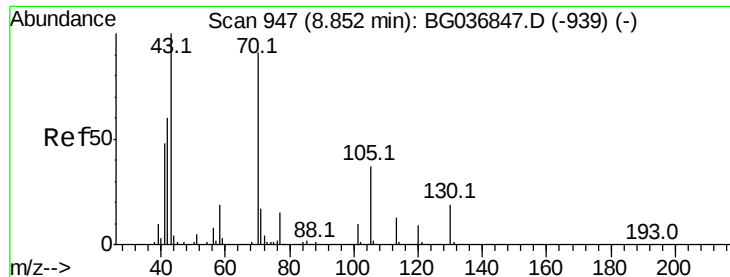
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#18
Hexachloroethane
Concen: 40.239 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	76.8	115.2	
201	109.0	85.7	128.5	





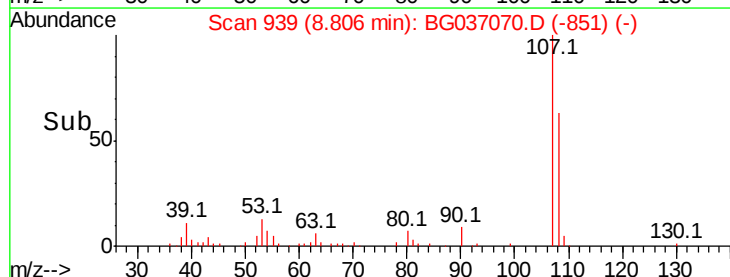
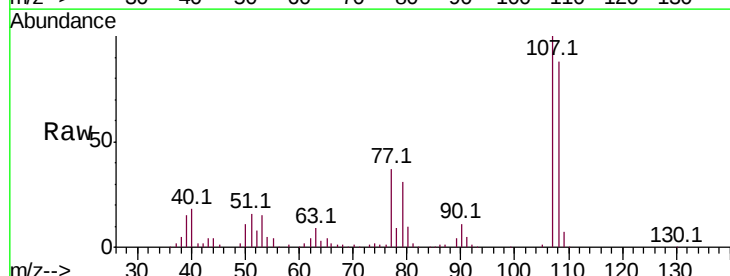
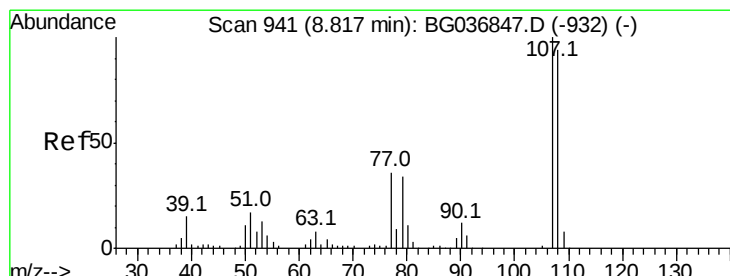
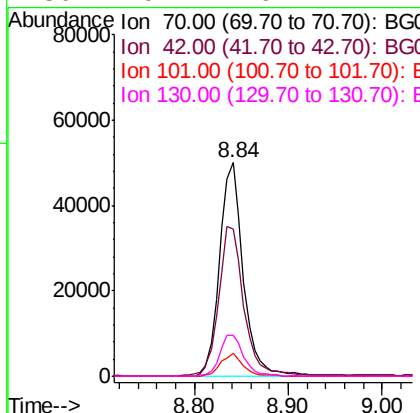
#19
n-Nitroso-di-n-propylamine
Concen: 34.639 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.8	56.2	84.4
101	10.5	7.8	11.6
130	19.2	16.2	24.2

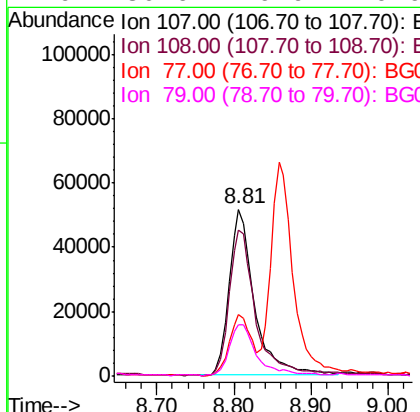
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#20
3+4-Methylphenols
Concen: 38.913 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.0	108.0
77	36.8	15.6	55.6
79	30.6	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

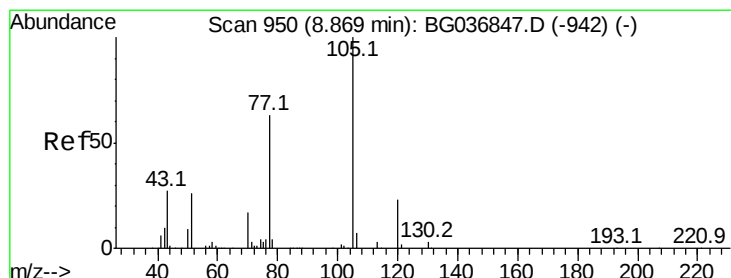
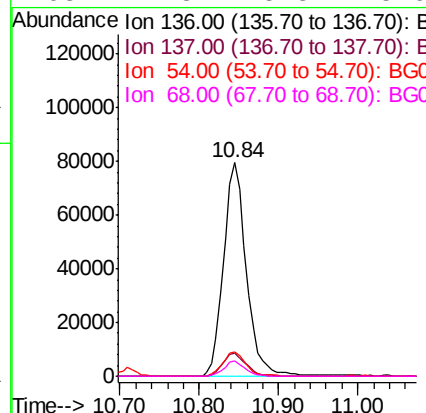
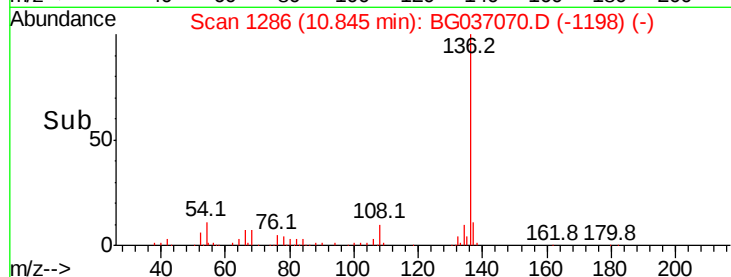
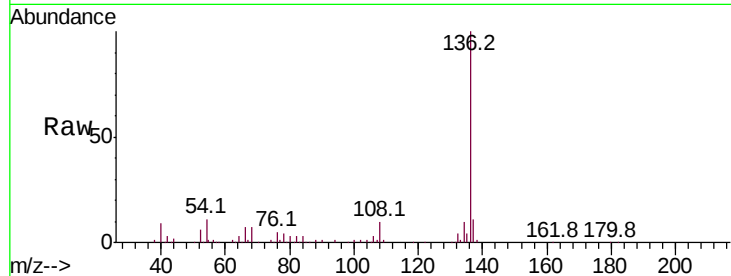
ClientSampleId :

PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	159176		
137	10.9		8.8	13.2
54	11.3		9.2	13.8
68	7.3		5.8	8.6

Manual Integrations
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#22

Acetophenone

Concen: 41.714 ng

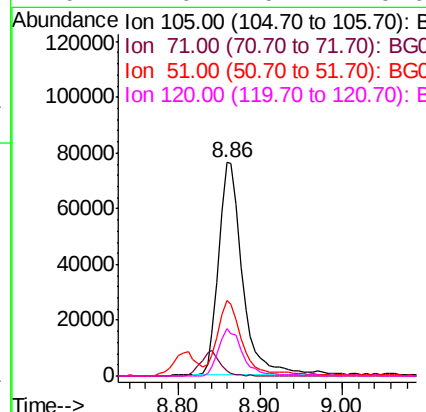
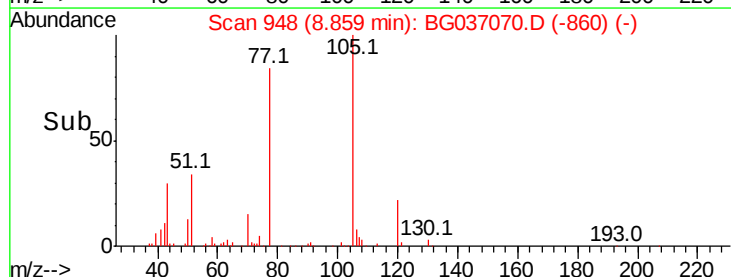
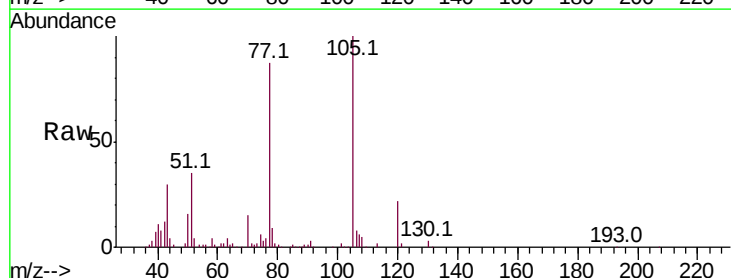
RT: 8.86 min Scan# 948

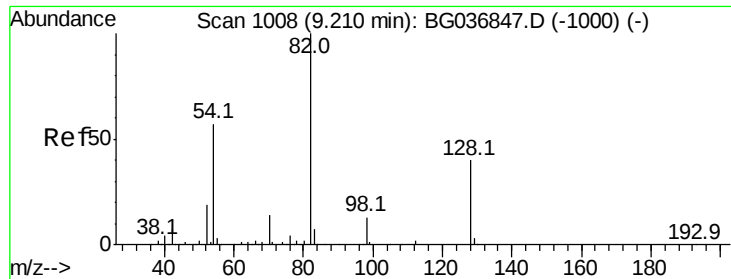
Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	156035		
71	2.5		2.4	3.6
51	35.1		25.9	38.9
120	22.0		19.4	29.0





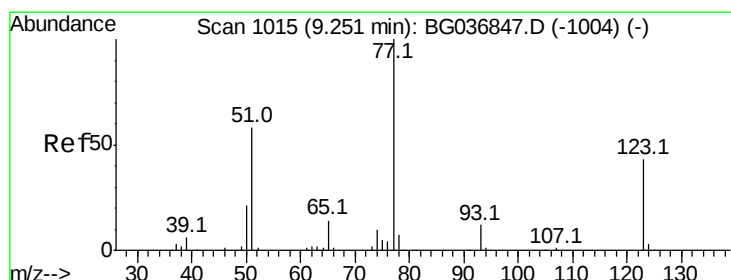
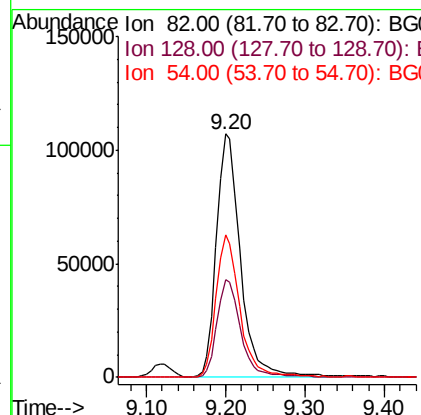
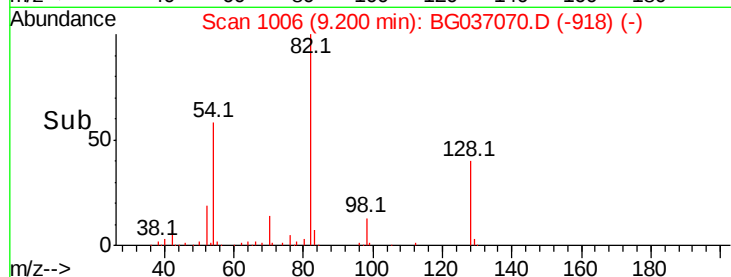
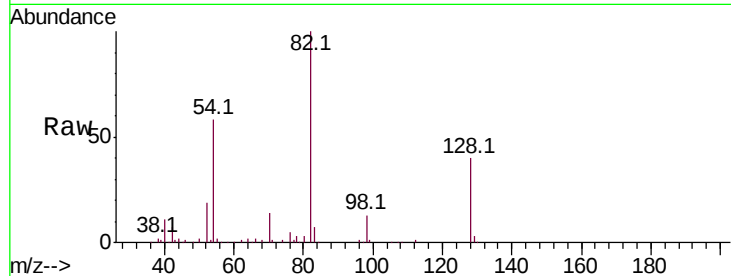
#23
Nitrobenzene-d5
Concen: 76.224 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.0	33.3	49.9	
54	58.5	45.1	67.7	

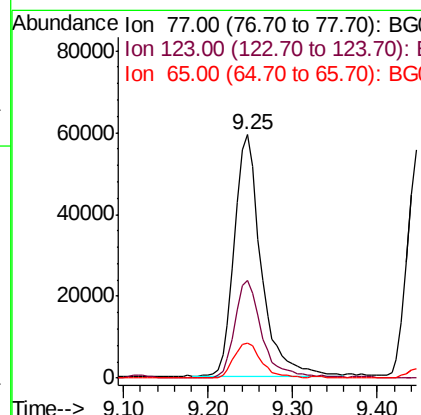
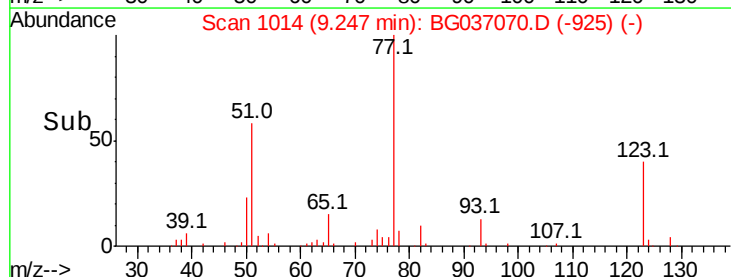
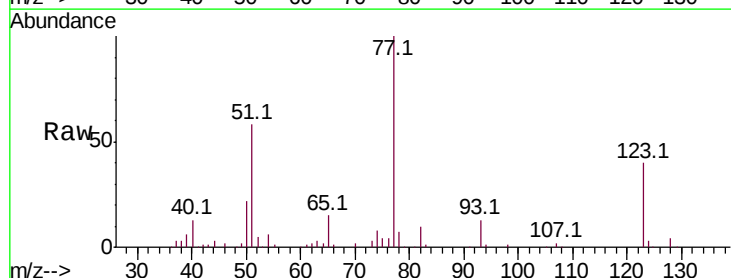
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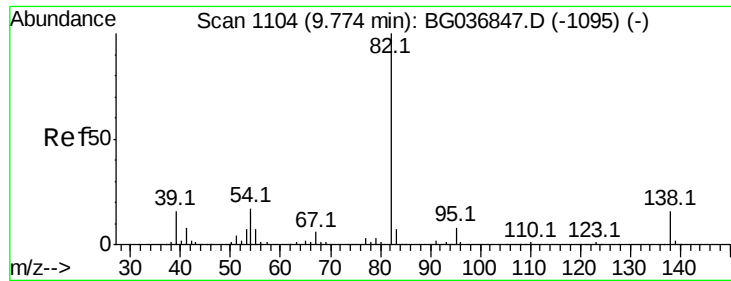
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#24
Nitrobenzene
Concen: 41.058 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.1	32.4	48.6	
65	14.5	11.5	17.3	





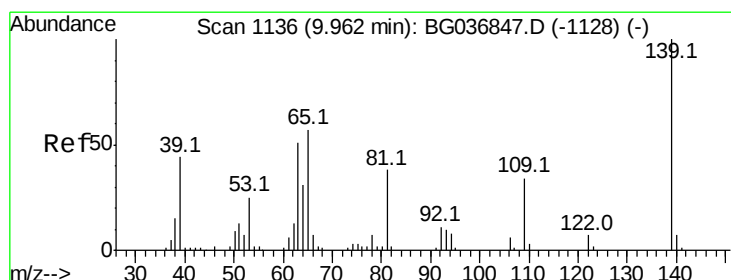
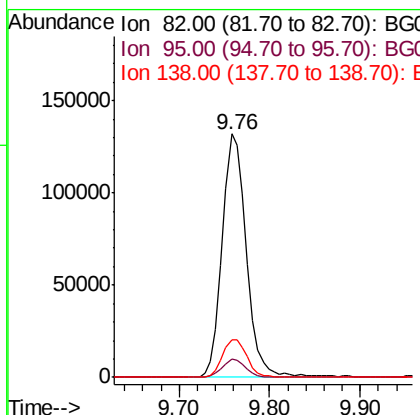
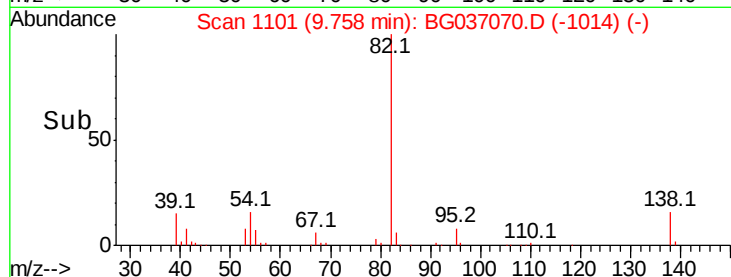
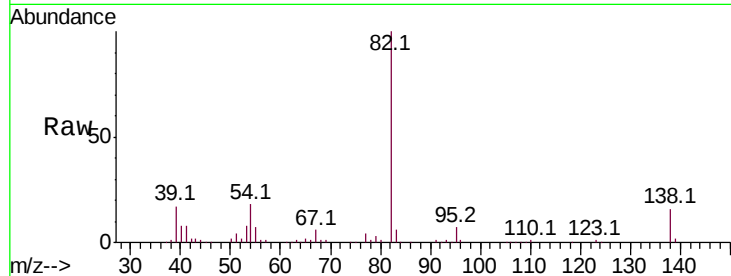
#25
Isophorone
Concen: 45.031 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	244572		
95	7.4	5.8	8.8	
138	15.6	12.9	19.3	

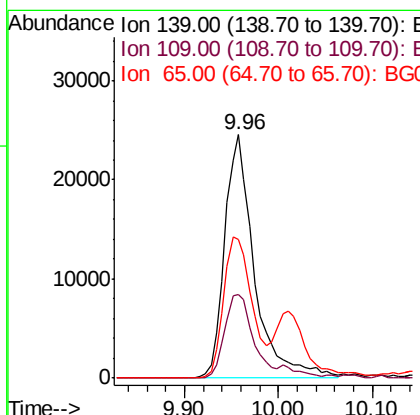
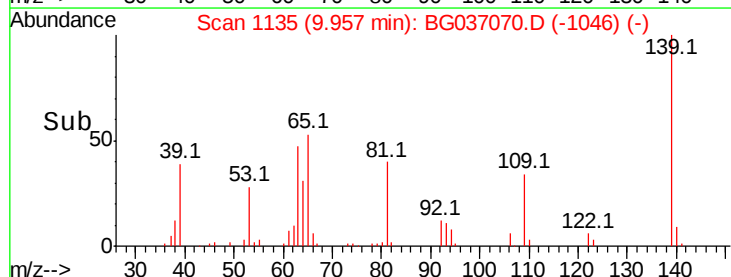
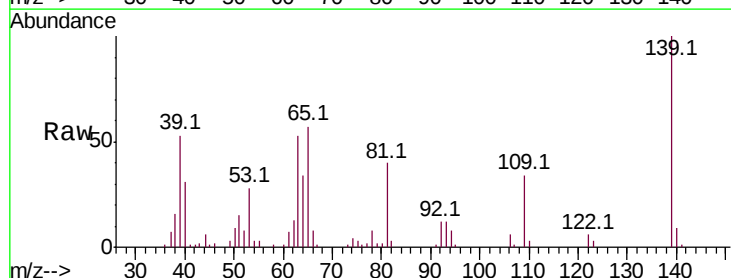
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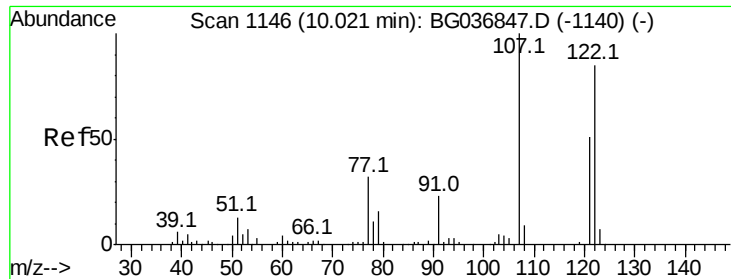
Sohil
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#26
2-Nitrophenol
Concen: 42.661 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53977		
109	34.5	27.4	41.0	
65	57.2	47.8	71.6	





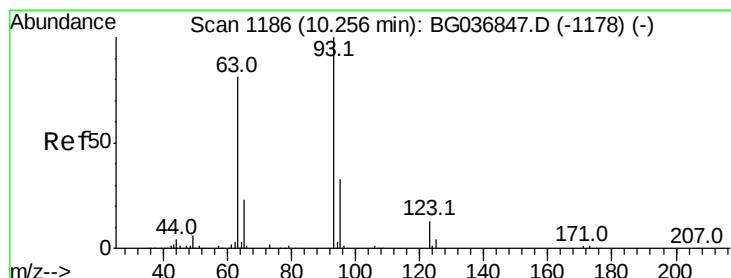
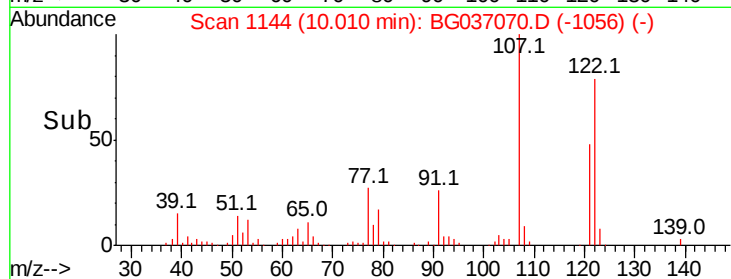
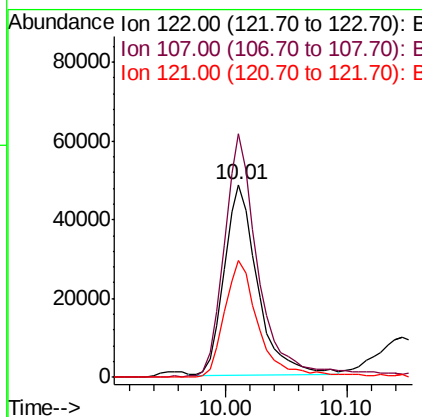
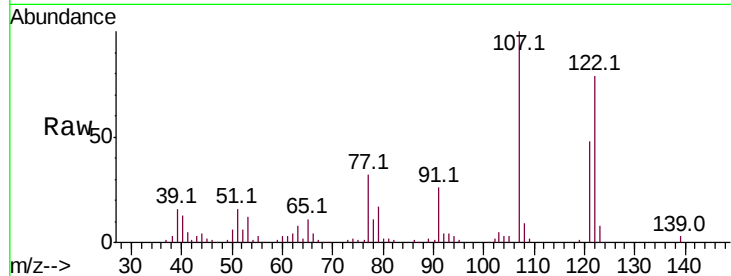
#27
 2,4-Dimethylphenol
 Concen: 47.017 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion:	122	Resp:	92664
Ion Ratio	Lower	Upper	
122	100		
107	126.5	96.0	144.0
121	61.0	48.2	72.4

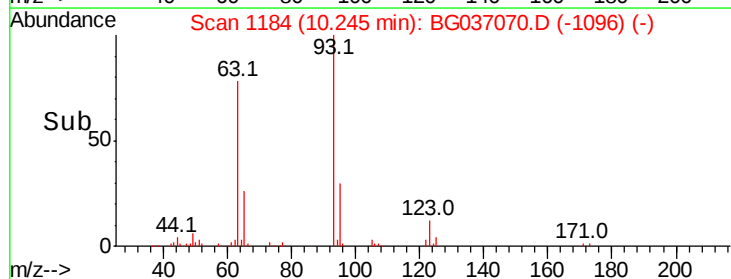
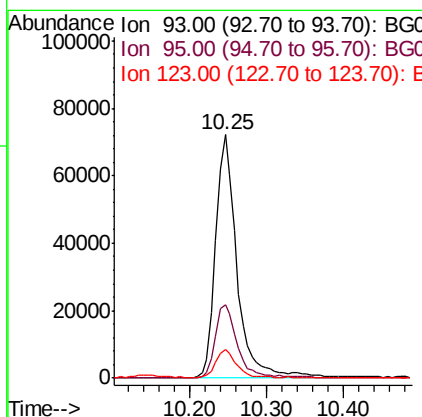
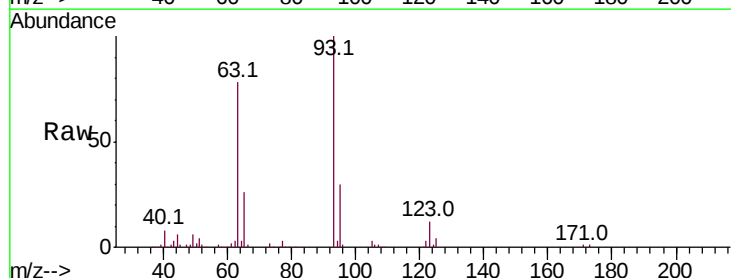
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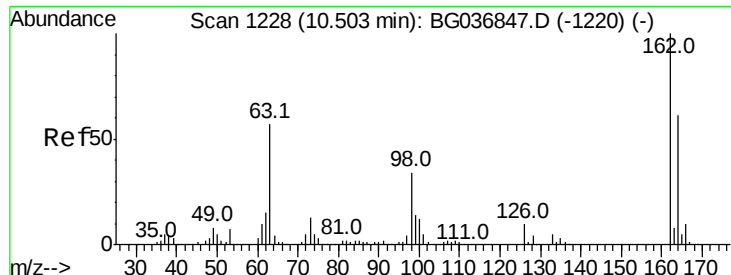
Sohil
 10/1/2018 11:43:17 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.454 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion:	93	Resp:	138926
Ion Ratio	Lower	Upper	
93	100		
95	30.4	25.2	37.8
123	11.5	8.6	12.8





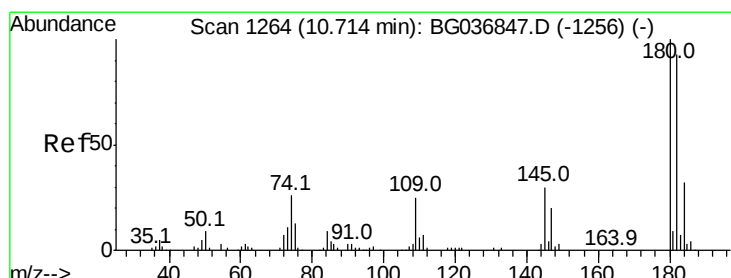
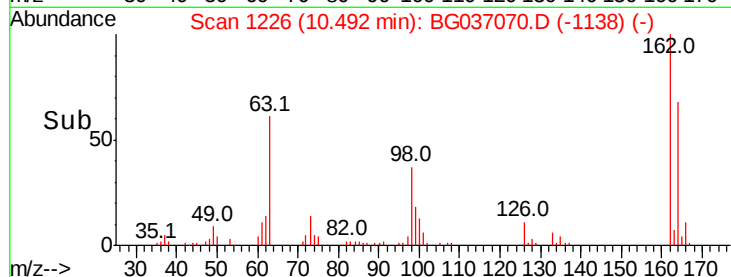
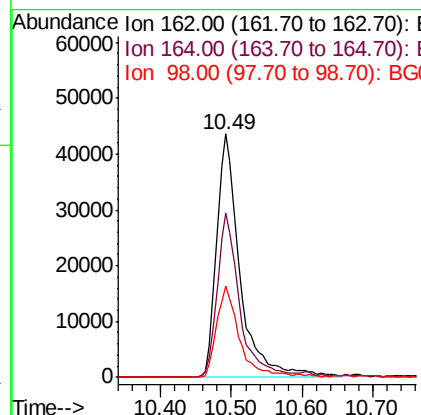
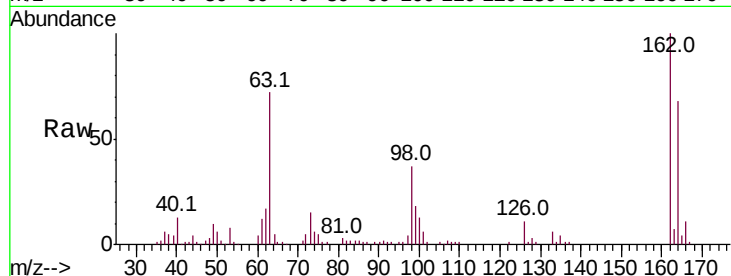
#29
 2,4-Dichlorophenol
 Concen: 43.979 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion:	162	Resp:	100478
Ion Ratio	Lower	Upper	
162	100		
164	67.7	47.6	87.6
98	37.4	19.2	59.2

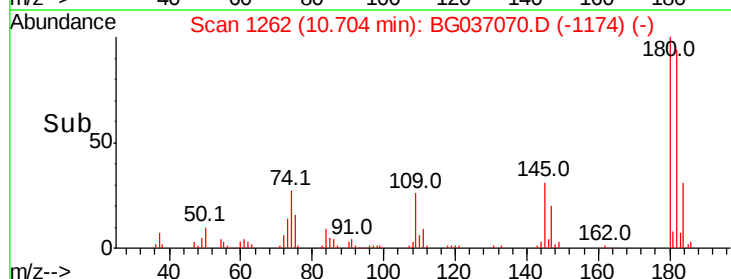
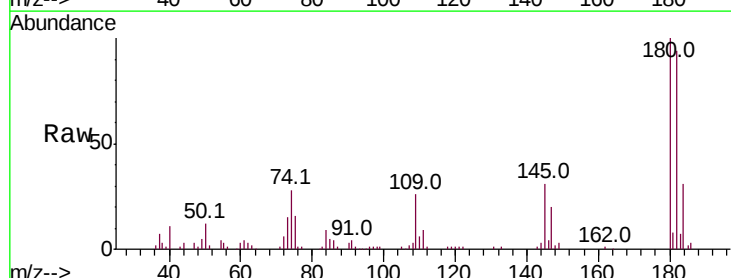
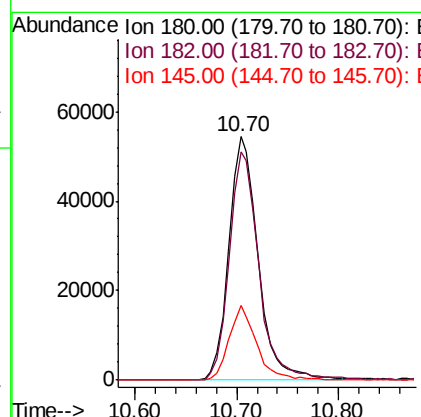
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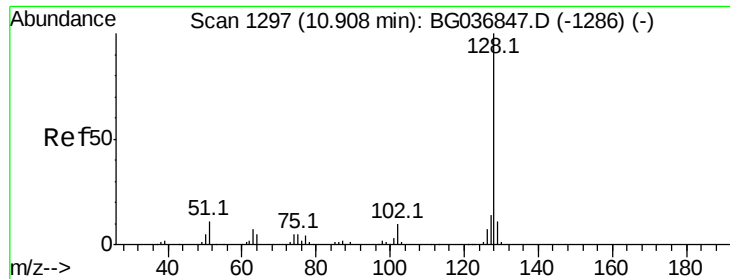
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.153 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion:	180	Resp:	109086
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.0	114.0
145	30.5	22.9	34.3





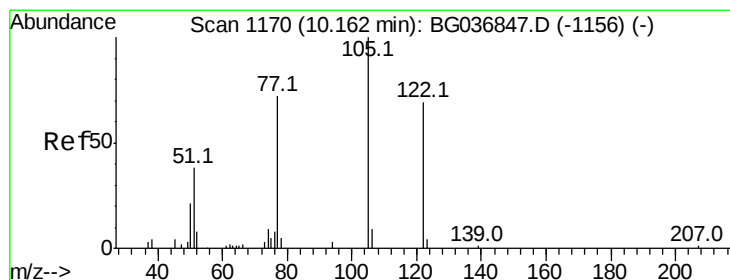
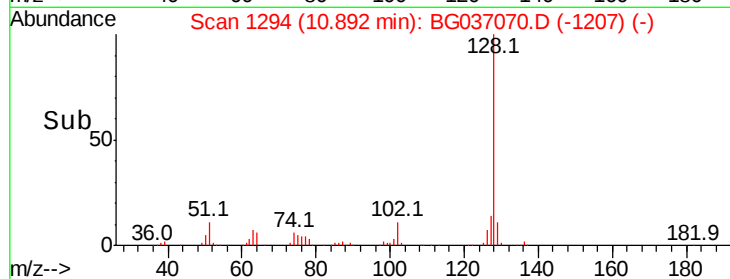
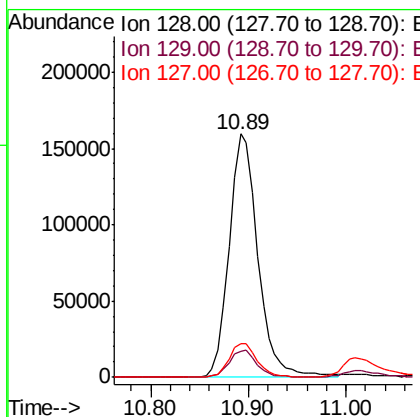
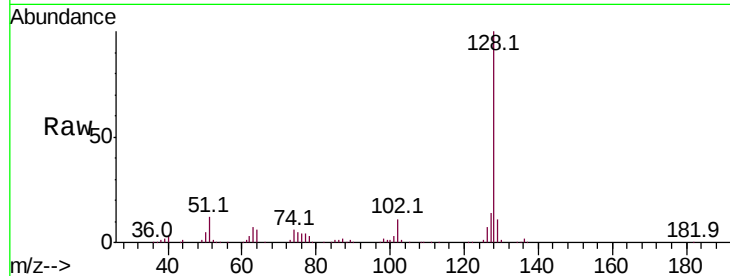
#31
Naphthalene
Concen: 43.285 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.4	14.2	
127	13.8	11.0	16.4	

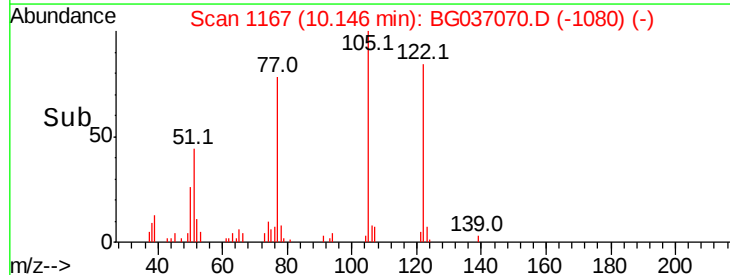
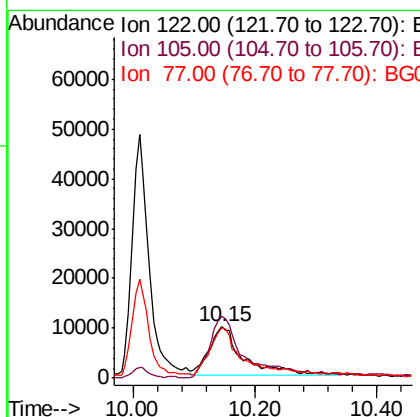
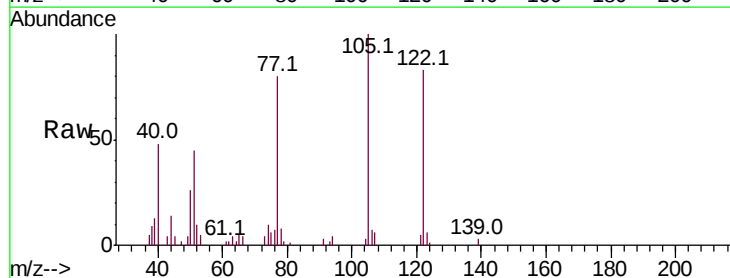
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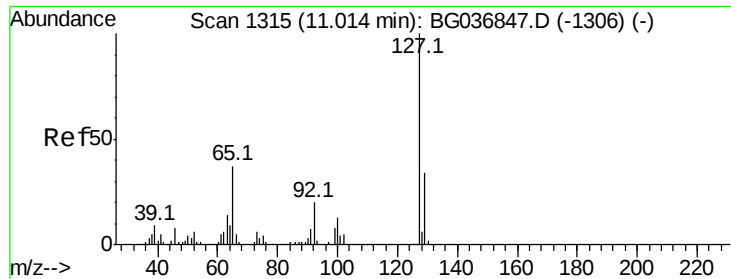
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#32
Benzoic acid
Concen: 27.447 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.0	108.1	148.1	
77	96.9	76.3	116.3	





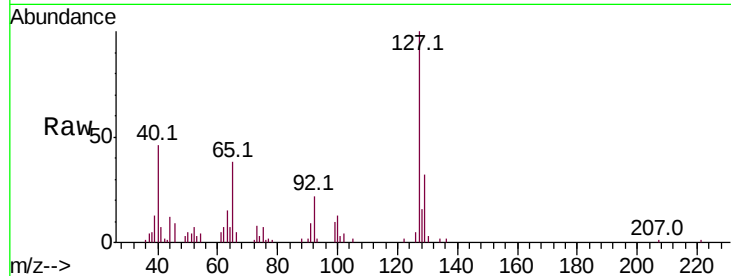
#33
4-Chloroaniline
Concen: 10.175 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	38.0	27.5	41.3		
92	21.5	16.2	24.2		

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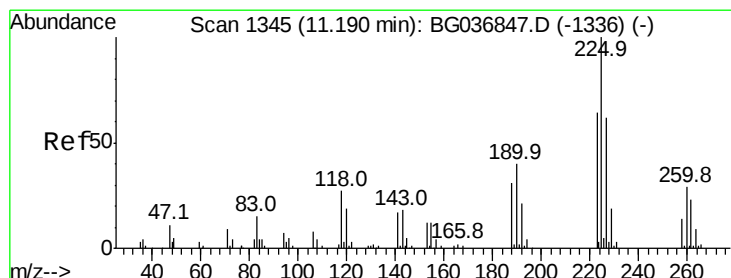
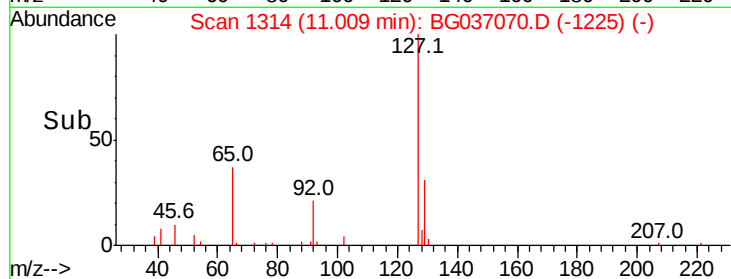
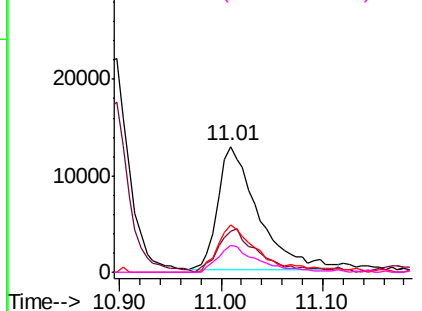
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

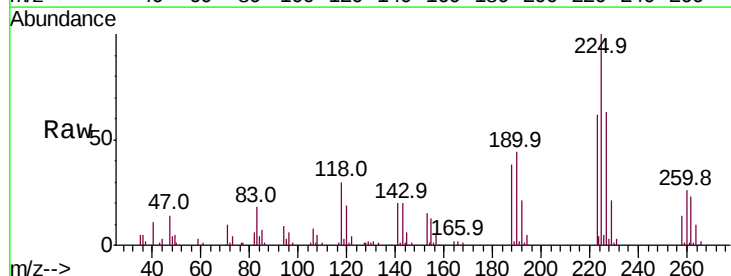
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.143 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	51.8	77.8		
227	62.7	49.8	74.6		

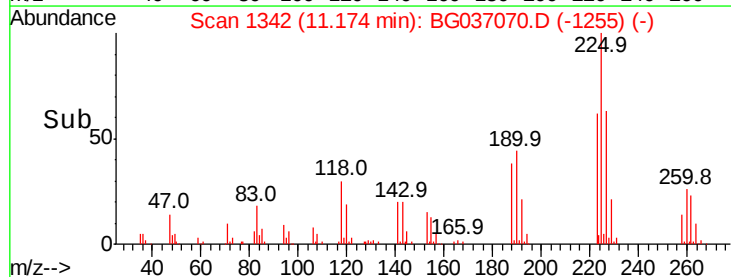
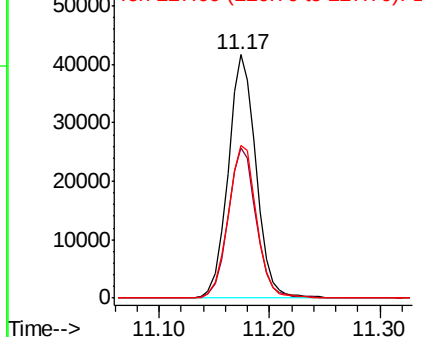


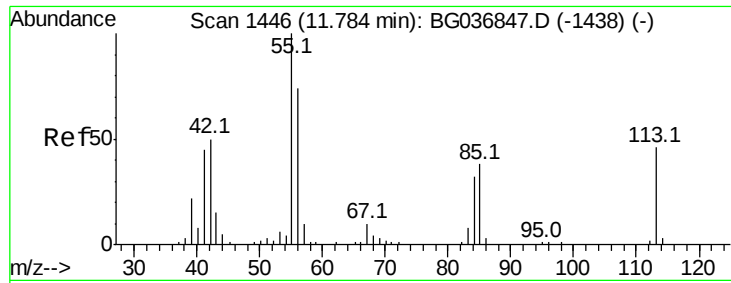
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.249 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

ClientSampleId :

PB113333BS

Tot Ion:113 Resp: 39729

Ion Ratio Lower Upper

113 100

55 222.3 197.7 237.7

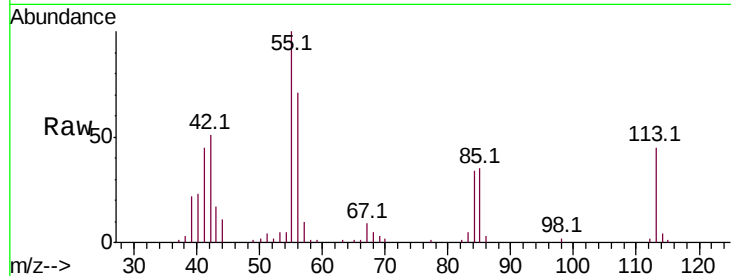
56 158.0 131.7 171.7

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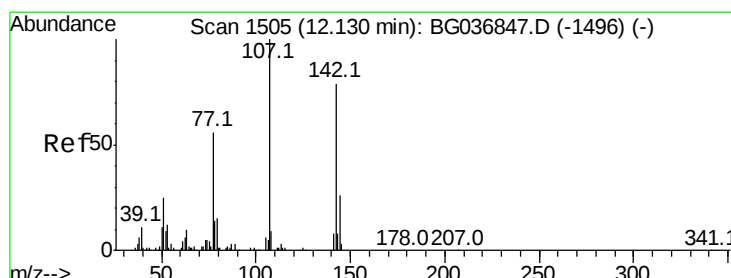
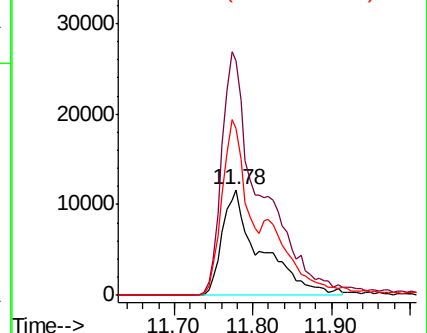
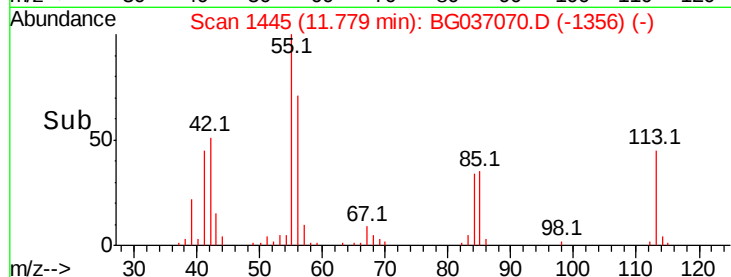
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.330 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

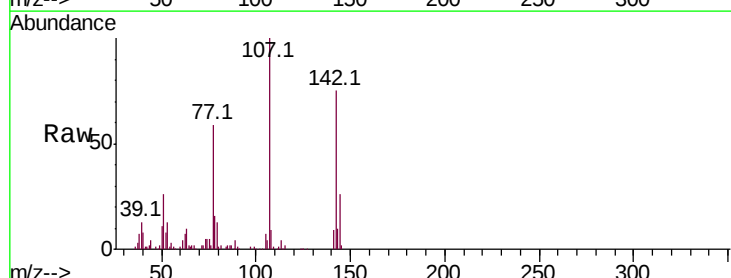
Tgt Ion:107 Resp: 120848

Ion Ratio Lower Upper

107 100

144 26.3 19.5 29.3

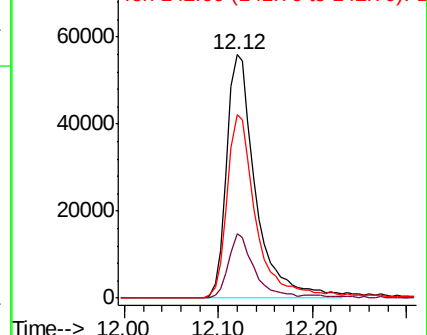
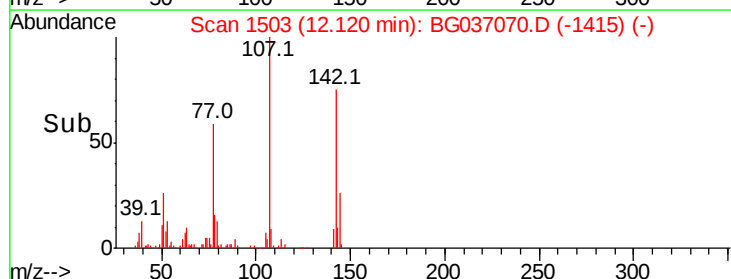
142 75.4 62.4 93.6

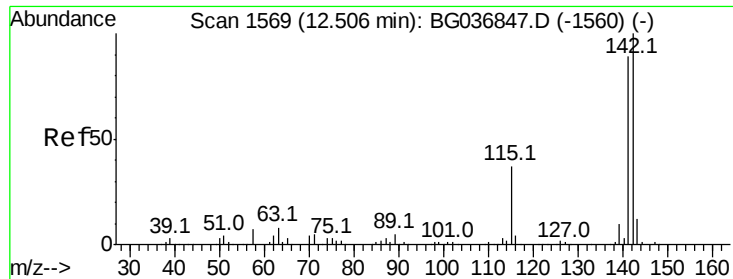


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





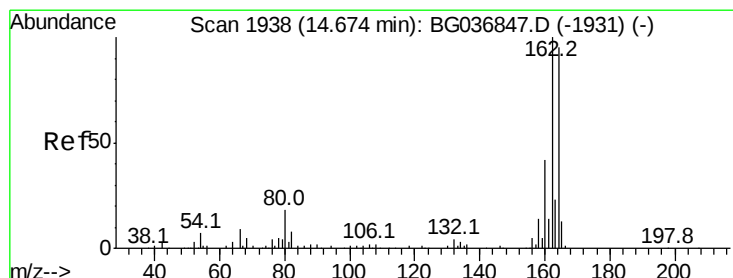
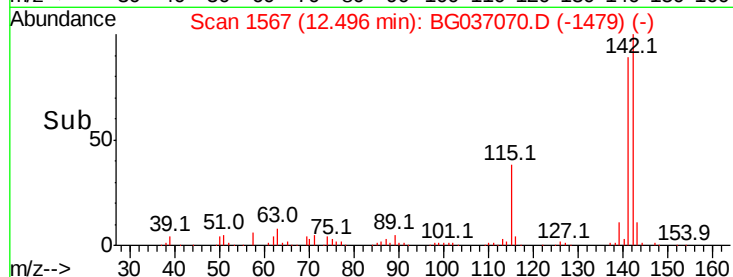
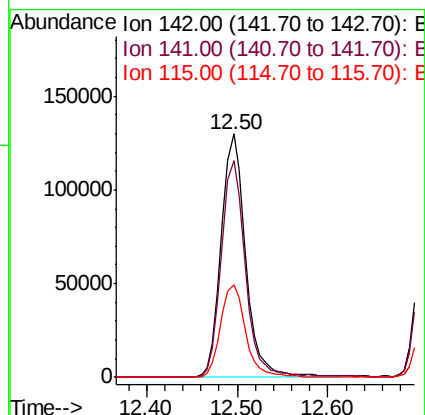
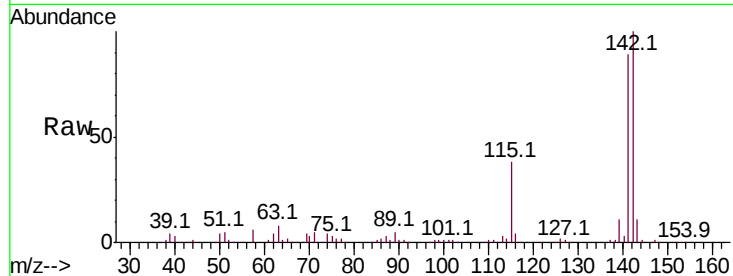
#37
2-Methylnaphthalene
Concen: 42.360 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	244342		
141	88.8	68.5	102.7	
115	38.2	29.8	44.8	

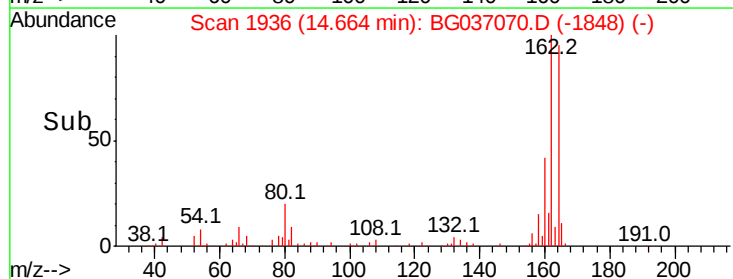
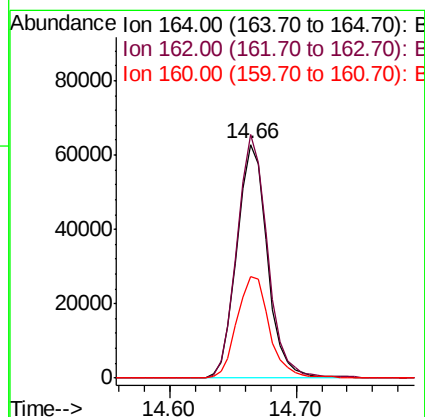
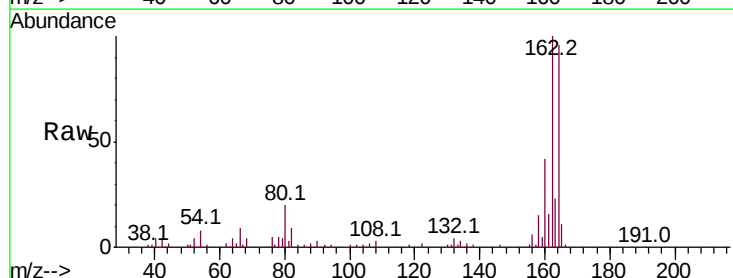
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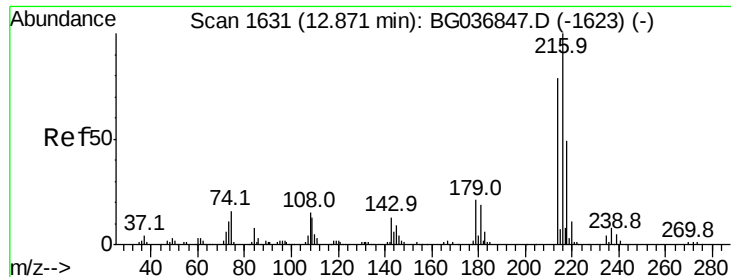
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104462		
162	104.2	80.7	121.1	
160	43.5	35.3	52.9	





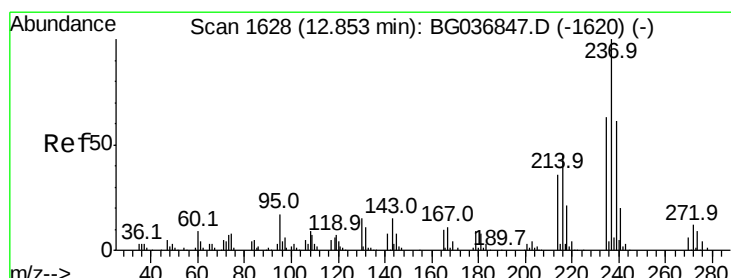
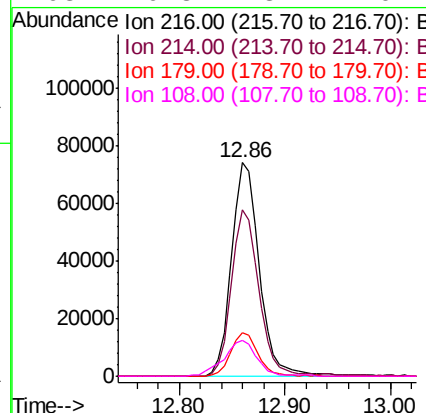
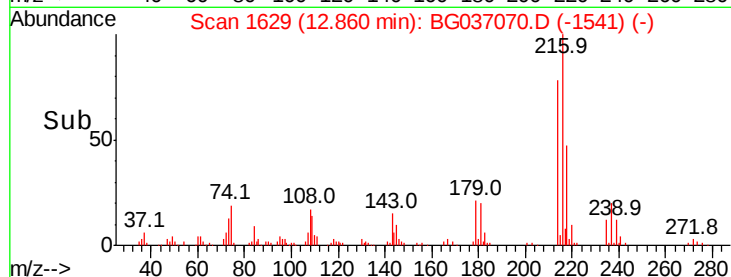
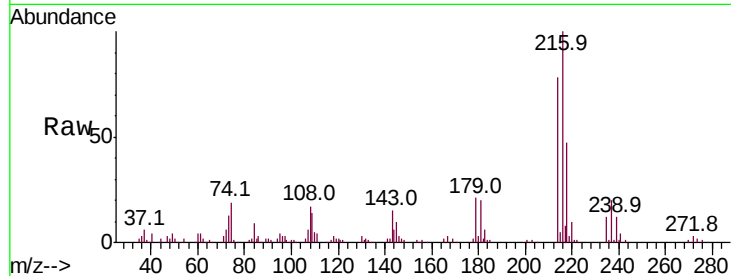
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.995 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.8	61.0	91.6
179	20.0	15.7	23.5
108	20.3	13.1	19.7

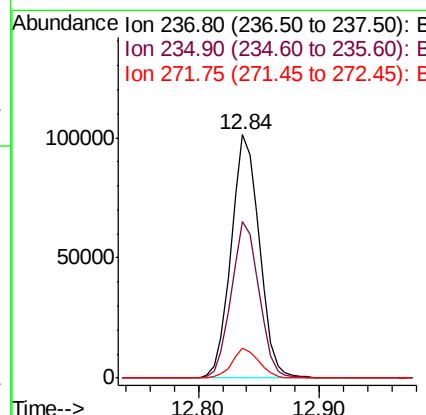
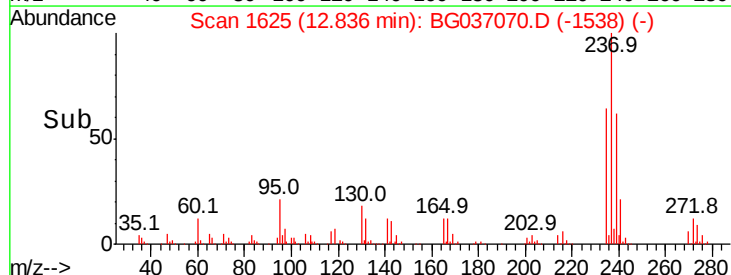
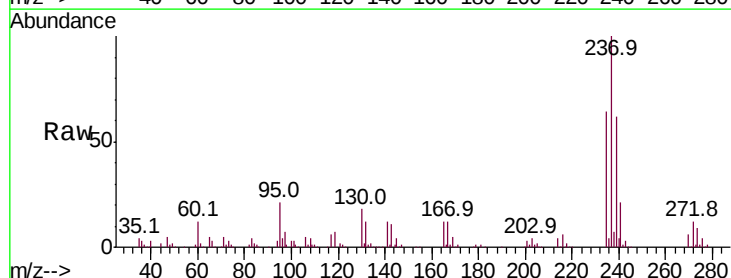
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#40
 Hexachlorocyclopentadiene
 Concen: 87.823 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	42.2	82.2
272	12.0	0.0	32.1





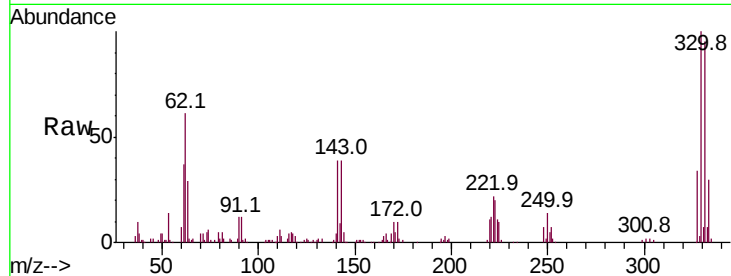
#41
 2,4,6-Tribromophenol
 Concen: 113.646 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

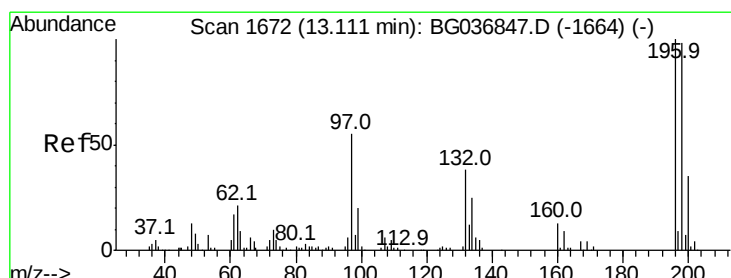
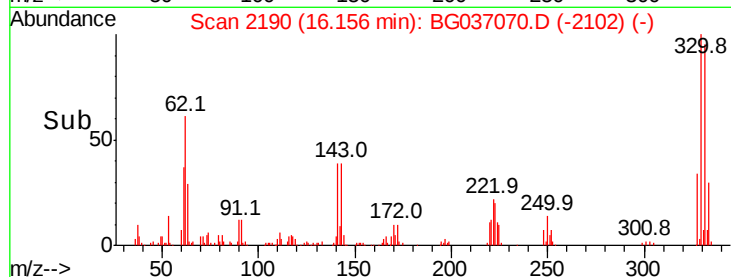
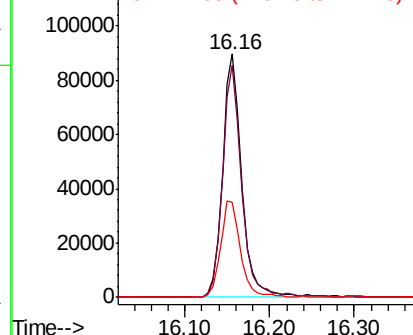
Tot Ion	Ratio	Resp	Lower	Upper
330	100	142038		
332	95.9	75.4	113.2	
141	41.4	30.7	46.1	

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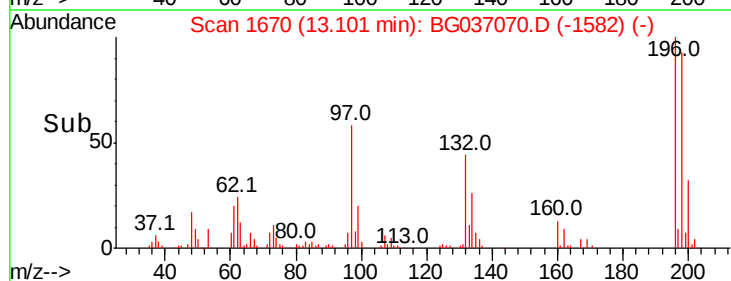
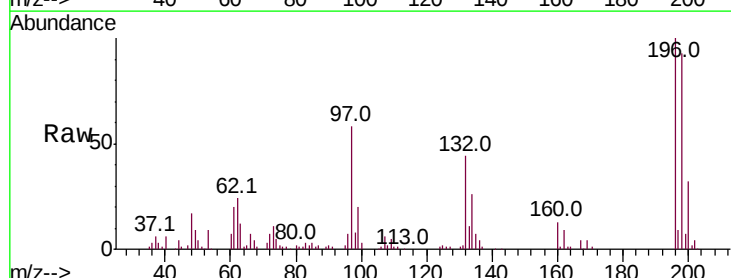
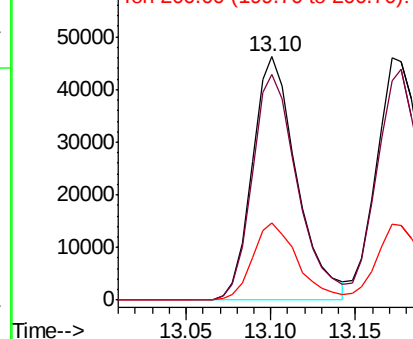
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.780 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84531		
198	92.8	77.2	115.8	
200	31.9	26.3	39.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





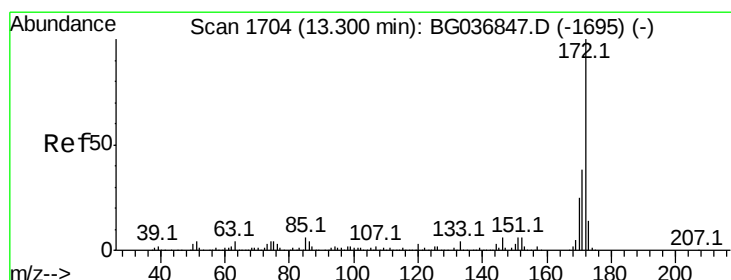
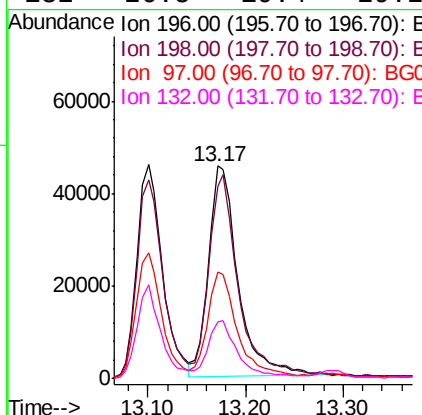
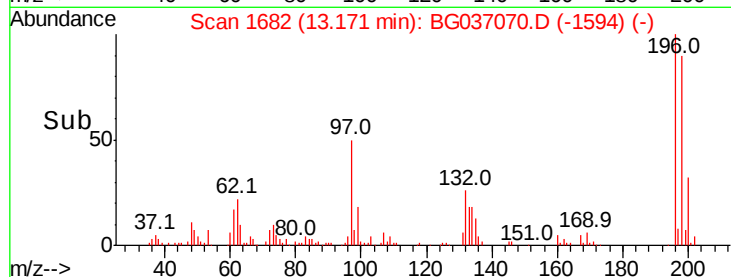
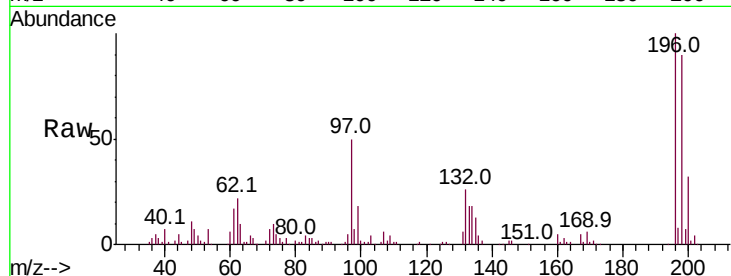
#43
 2,4,5-Trichlorophenol
 Concen: 44.679 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	196	Resp	96389
Ion Ratio	Lower	Upper	
196	100		
198	90.4	75.6	113.4
97	50.0	37.2	55.8
132	26.5	19.4	29.2

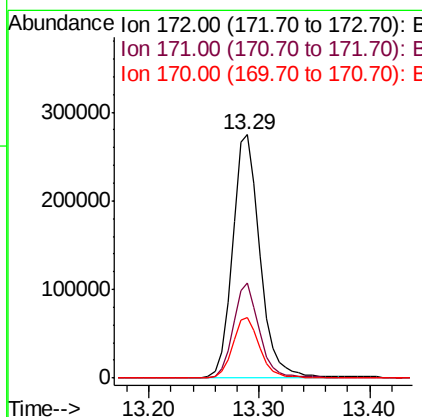
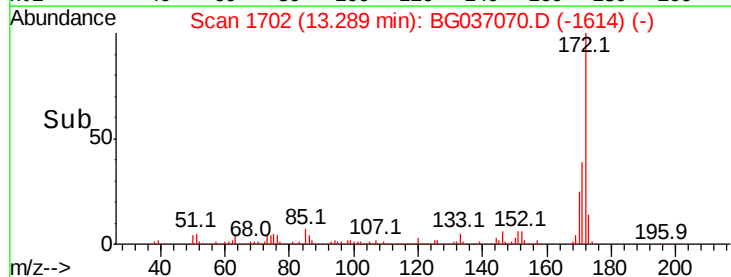
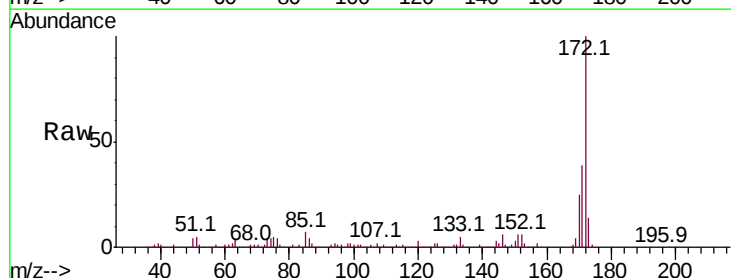
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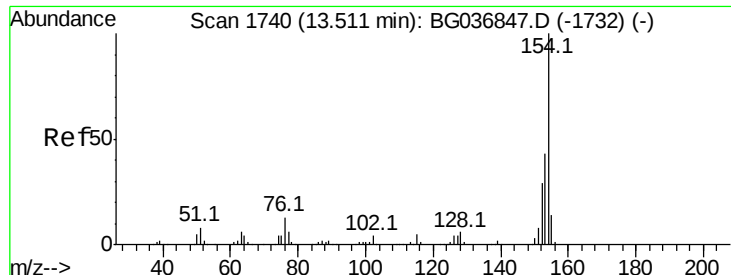
Sohil
 10/1/2018 11:43:17 AM



#44
 2-Fluorobiphenyl
 Concen: 68.327 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	172	Resp	479229
Ion Ratio	Lower	Upper	
172	100		
171	39.2	31.3	46.9
170	24.7	21.0	31.6





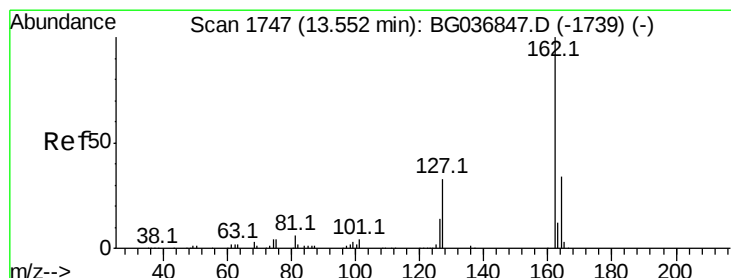
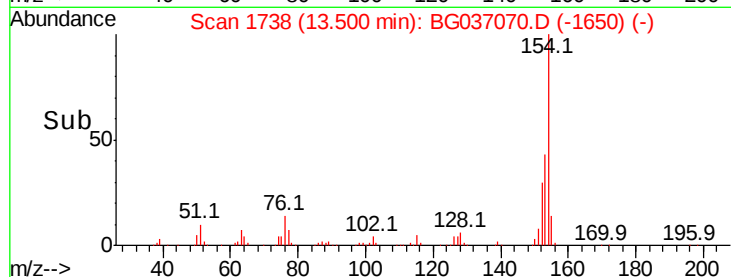
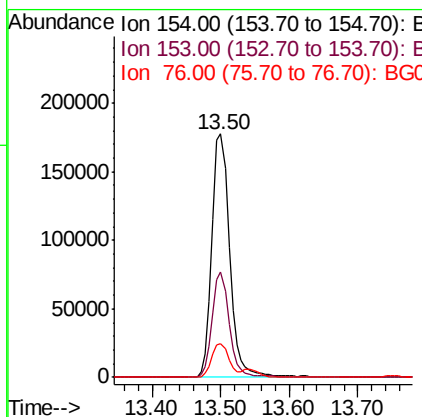
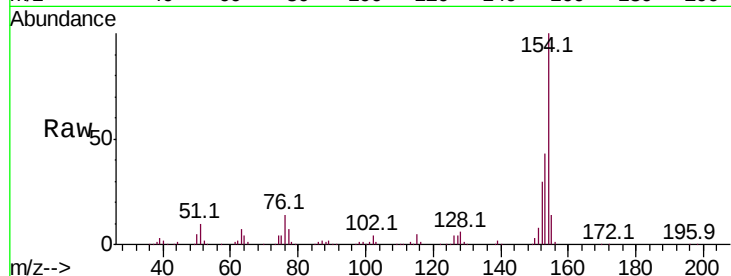
#45
1,1'-Biphenyl
Concen: 40.353 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.4	24.0	64.0	
76	14.1	0.0	32.9	

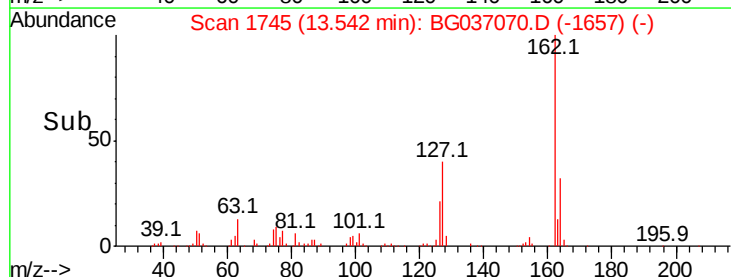
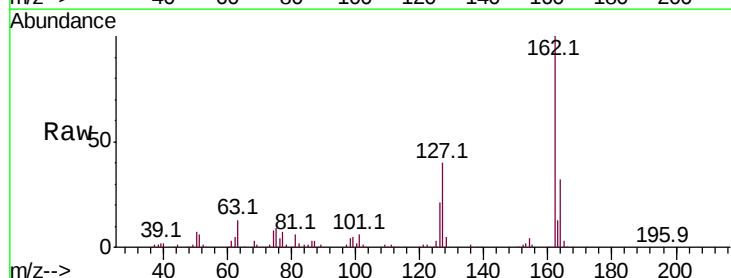
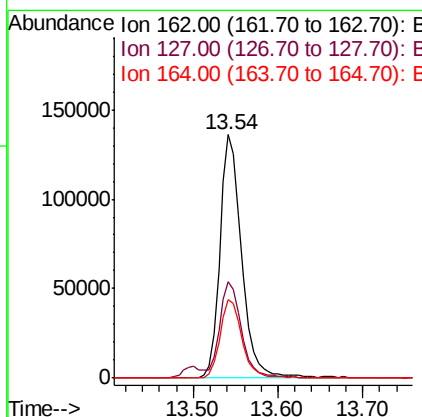
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 38.679 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	30.7	46.1	
164	32.2	26.7	40.1	





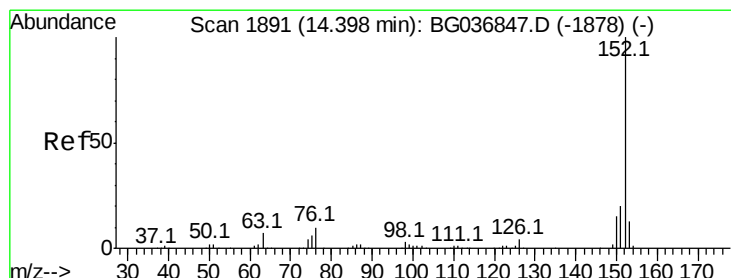
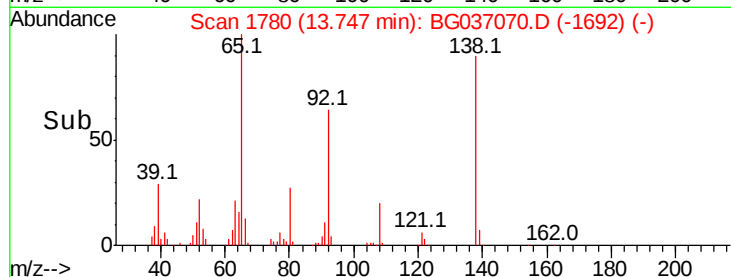
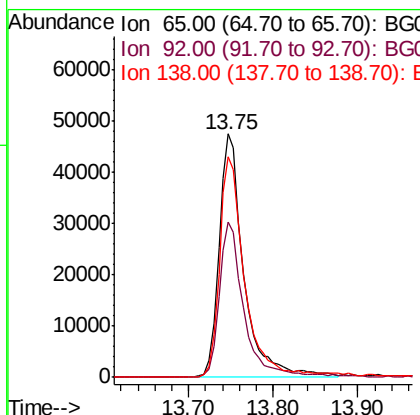
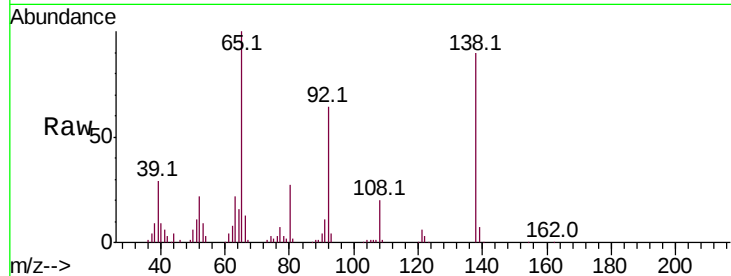
#47
2-Nitroaniline
Concen: 44.439 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.9	74.9
138	90.4	76.2	114.4

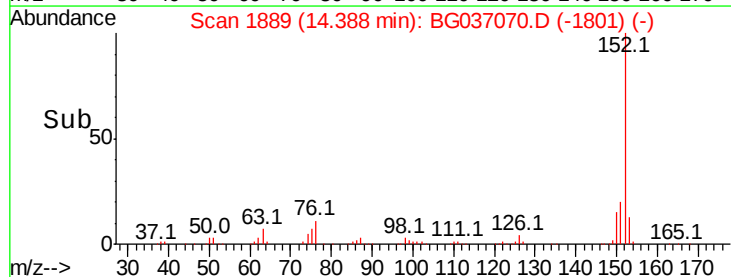
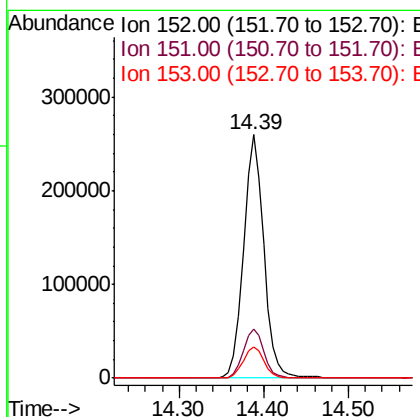
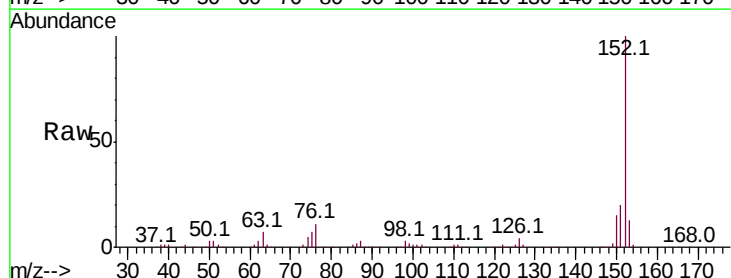
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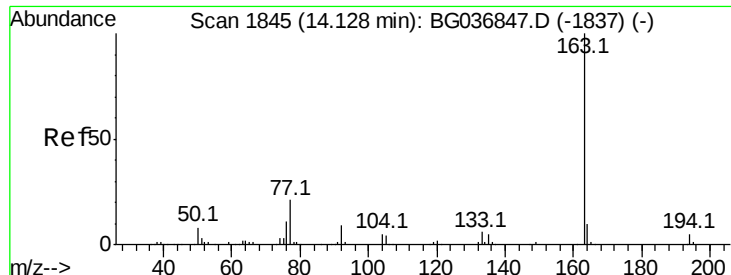
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#48
Acenaphthylene
Concen: 43.639 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	12.9	11.2	16.8





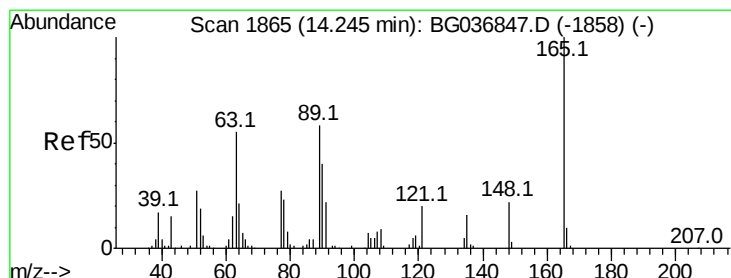
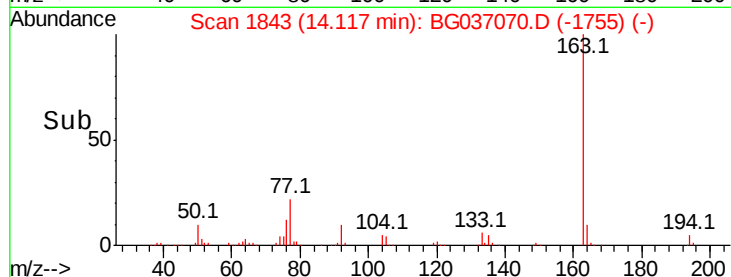
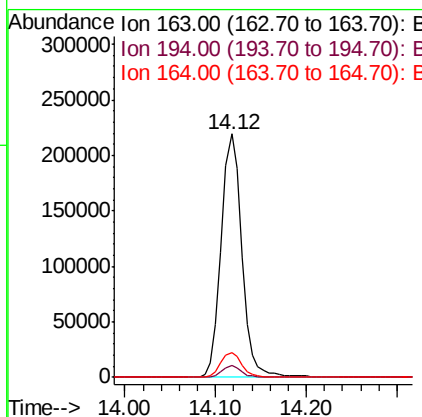
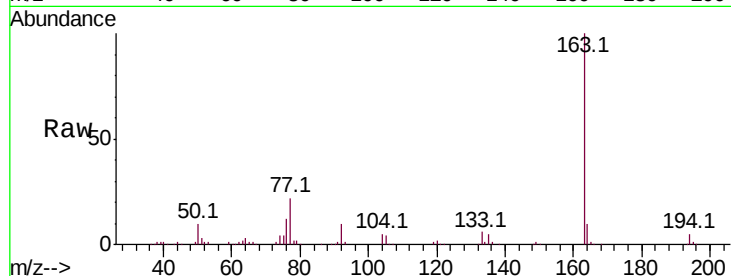
#49
Dimethylphthalate
Concen: 41.389 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	348020		
194	4.8		4.0	6.0
164	9.9		8.1	12.1

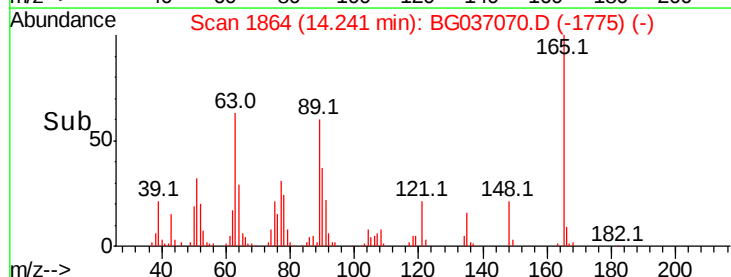
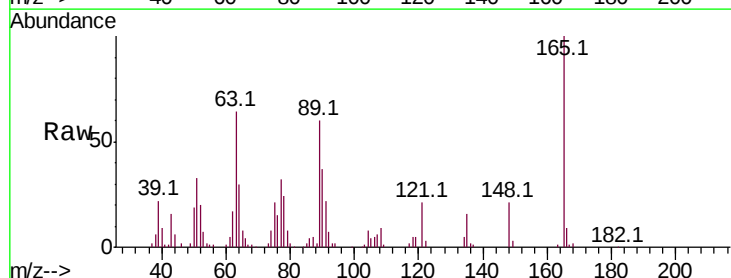
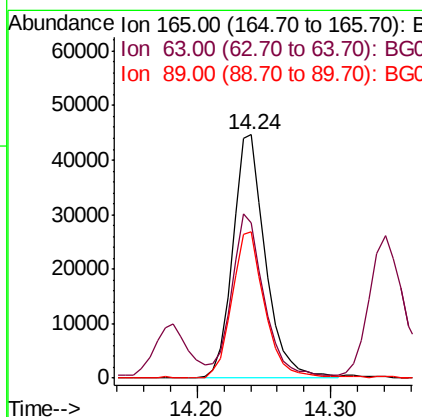
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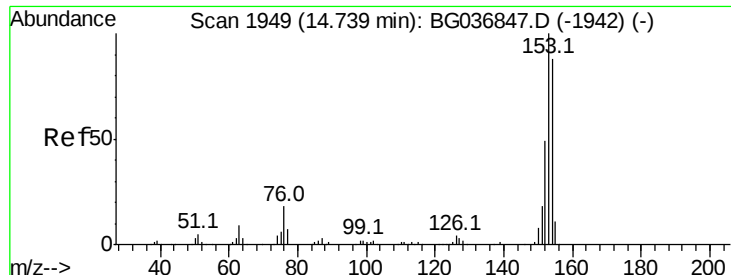
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#50
2,6-Dinitrotoluene
Concen: 41.249 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75675		
63	63.8		50.1	75.1
89	60.2		47.8	71.6





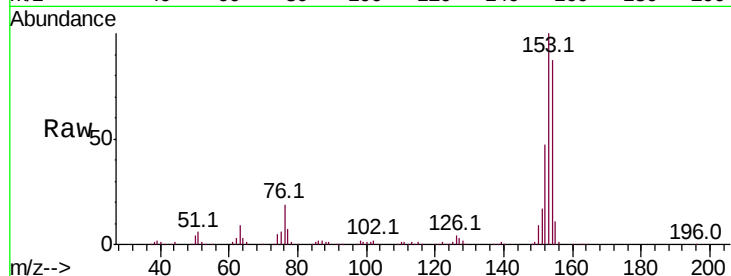
#51
Acenaphthene
Concen: 40.990 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.8	137.6
152	54.2	43.5	65.3

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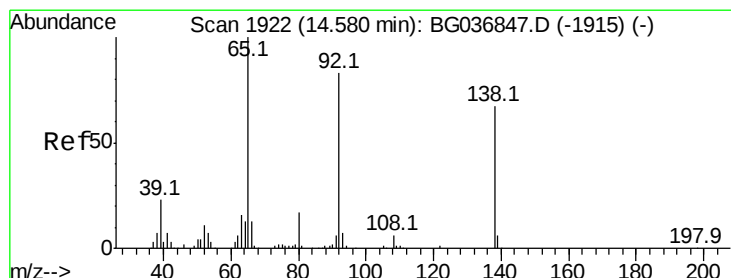
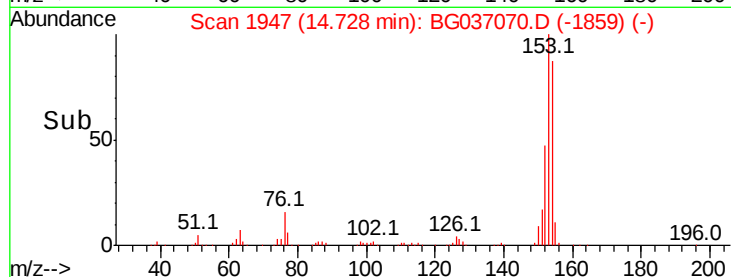
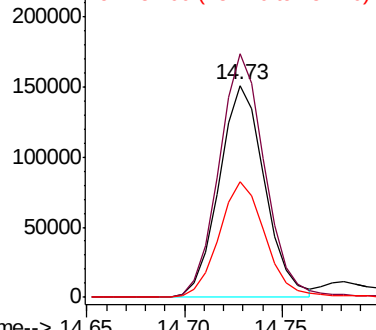


Abundance

Ion 154.00 (153.70 to 154.70): E

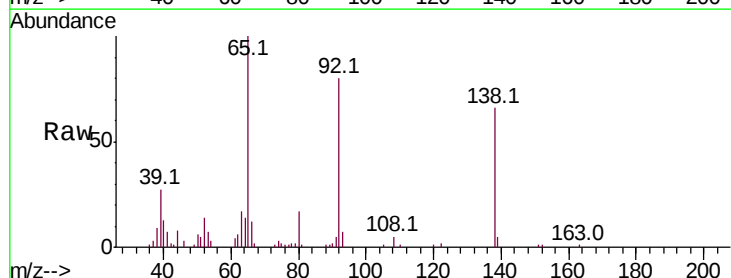
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 18.147 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.1	9.4	14.2#
92	119.7	96.8	145.2

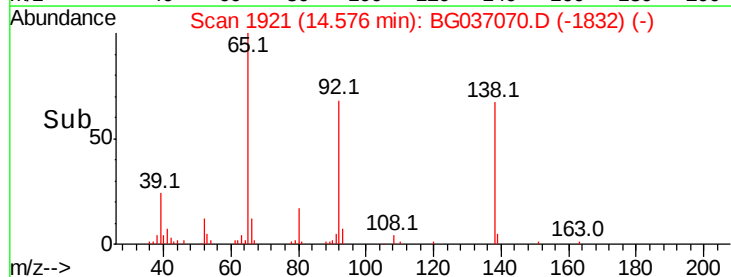
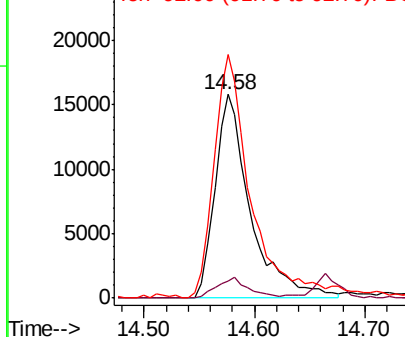


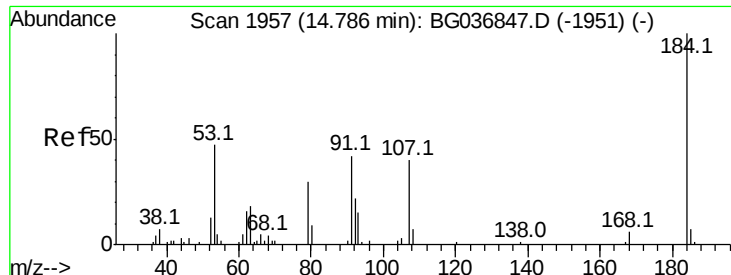
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





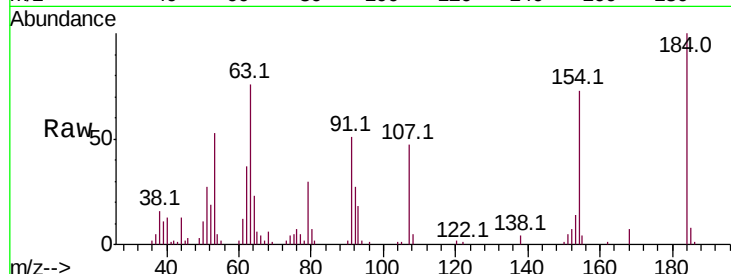
#53
 2,4-Dinitrophenol
 Concen: 45.091 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.9	47.3	70.9	
154	73.2	51.1	76.7	

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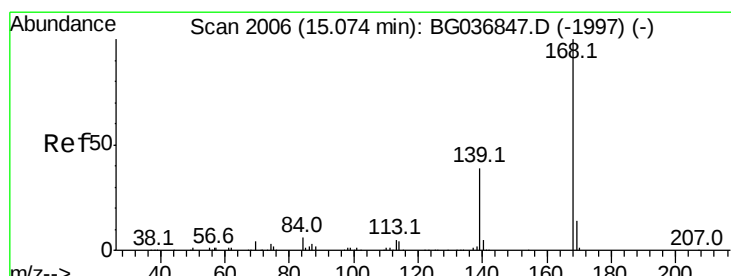
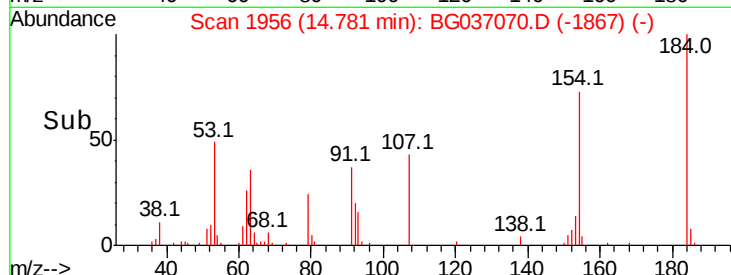
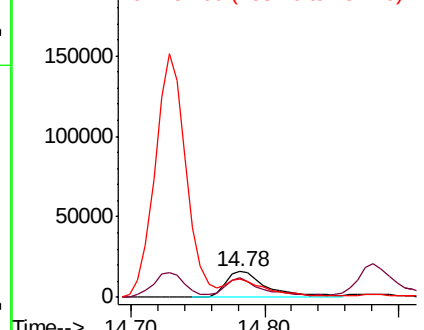


Abundance

Ion 184.00 (183.70 to 184.70): E

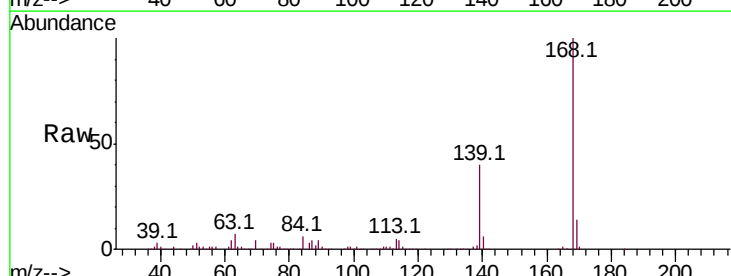
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 40.751 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	31.0	46.6	
169	14.0	11.1	16.7	

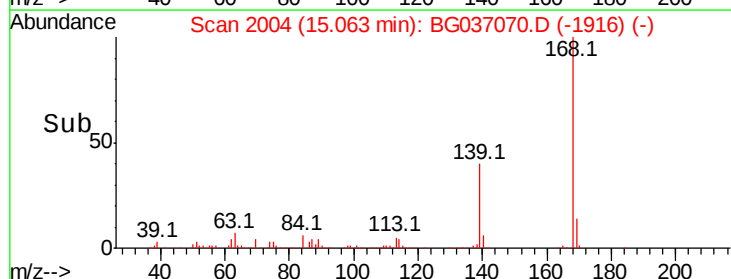
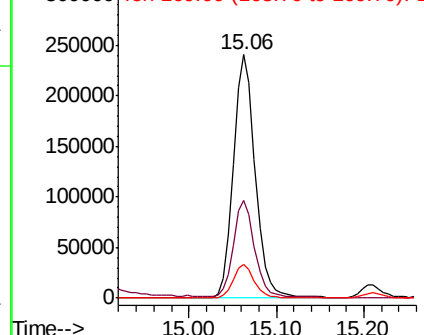


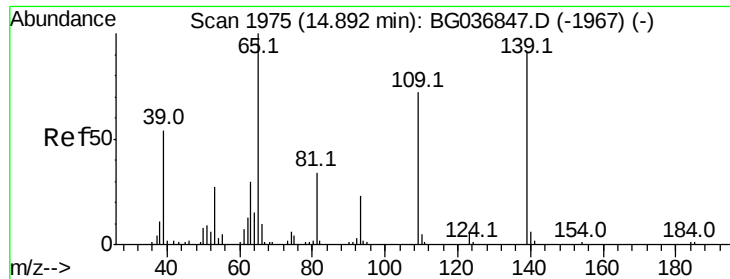
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





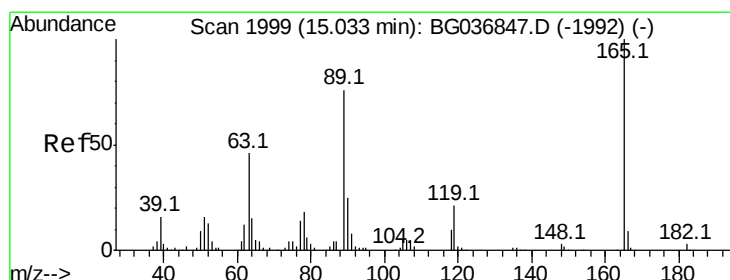
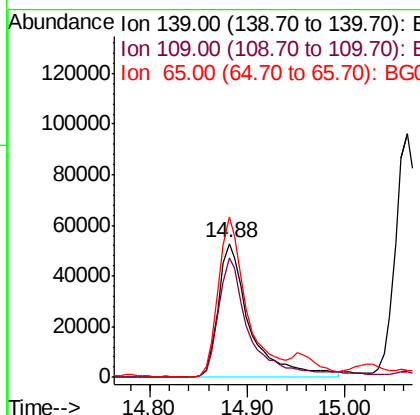
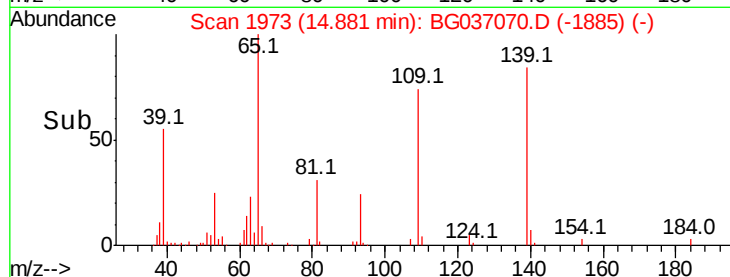
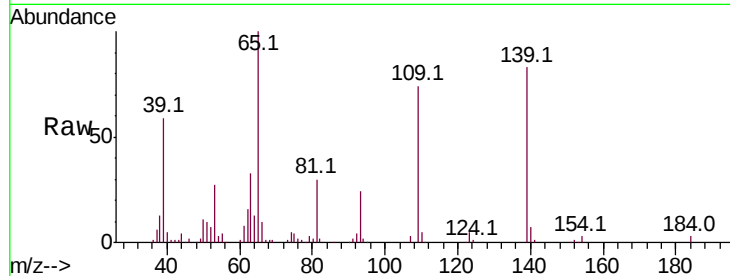
#55
4-Nitrophenol
Concen: 95.954 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.9	63.9	103.9	
65	119.9	90.0	130.0	

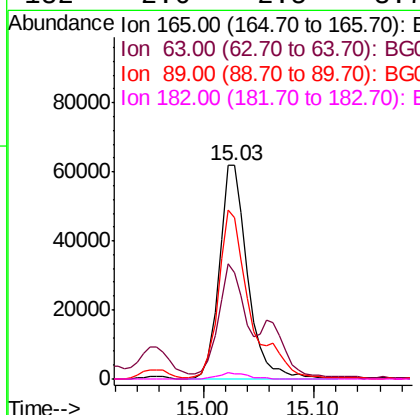
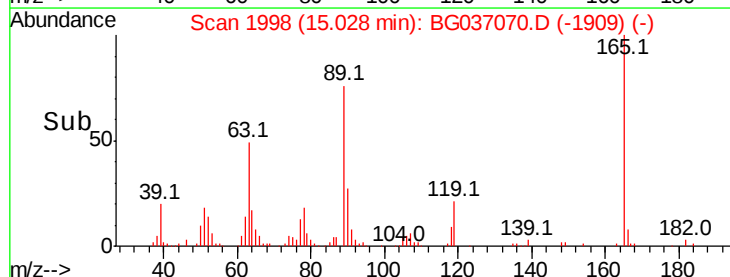
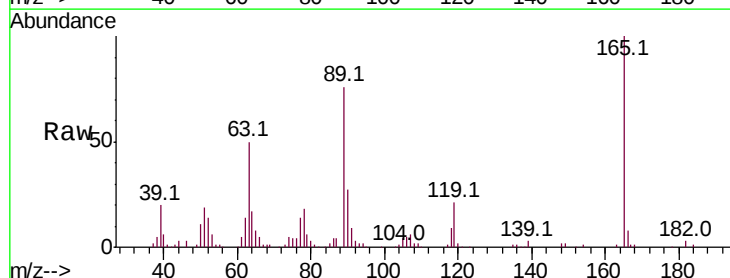
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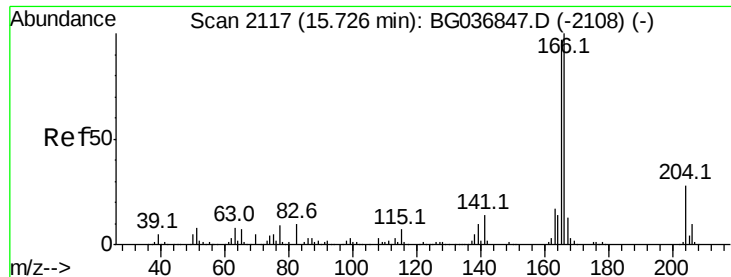
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.224 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.9	40.1	60.1	
89	75.7	63.7	95.5	
182	2.6	2.5	3.7	





#57

Fluorene

Concen: 44.484 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

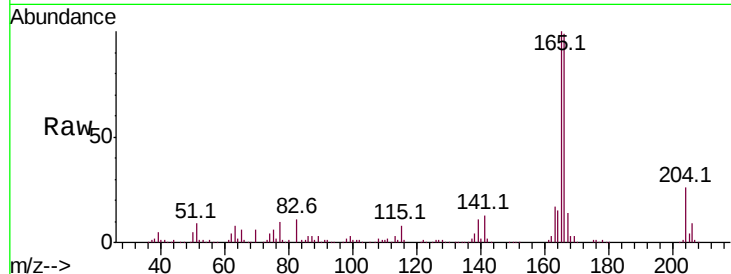
ClientSampled :

PB113333BS

Tot Ion:	166	Resp:	335105
Ion Ratio	Lower	Upper	
166	100		
165	101.1	77.0	115.4
167	14.3	10.6	16.0

Manual Integrations
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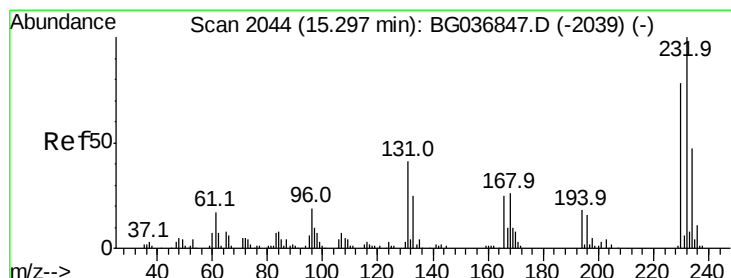
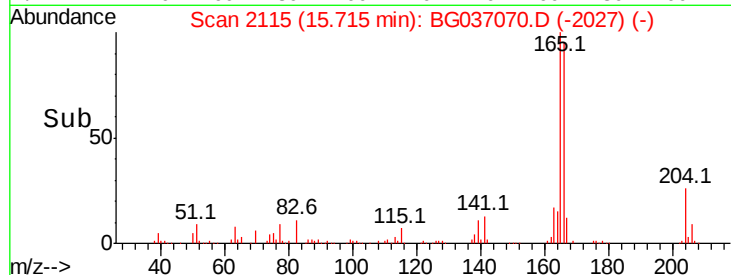
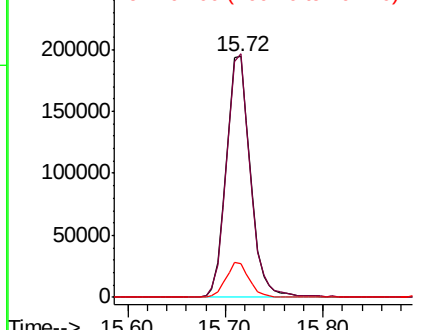


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.601 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	232	Resp:	101988
Ion Ratio	Lower	Upper	
232	100		
131	42.4	33.8	50.8
130	2.1	2.1	3.1
166	28.6	22.3	33.5

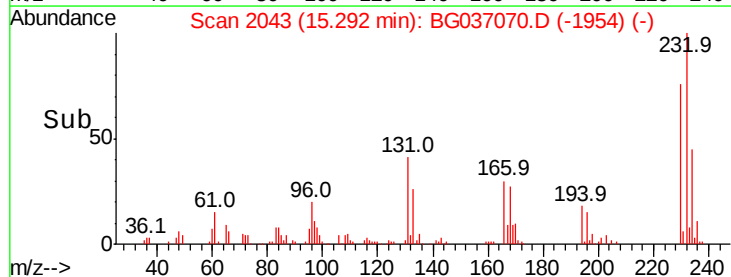
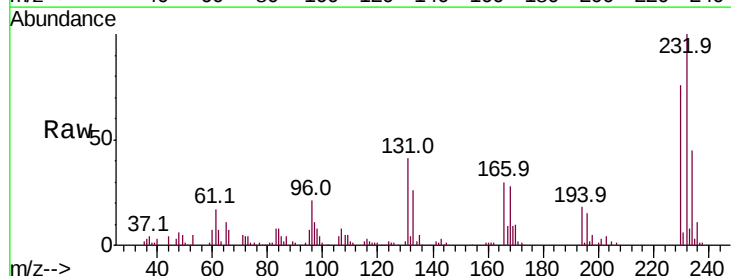
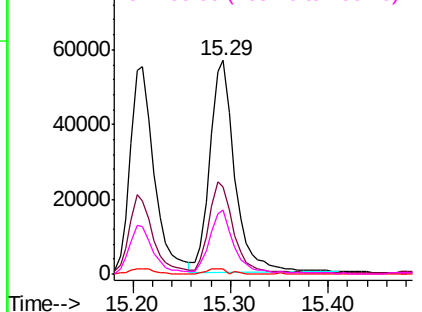
Abundance

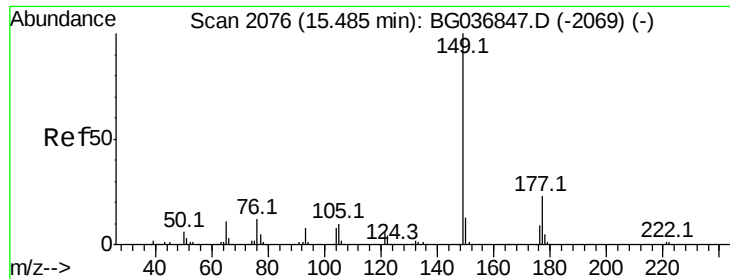
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





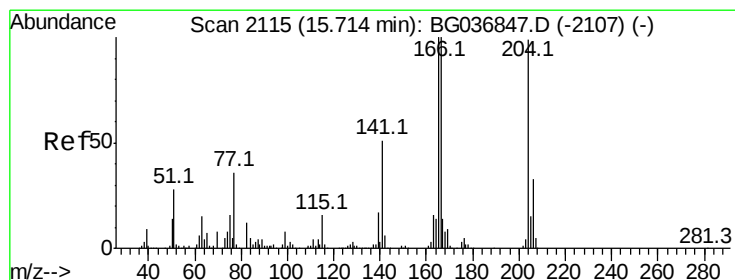
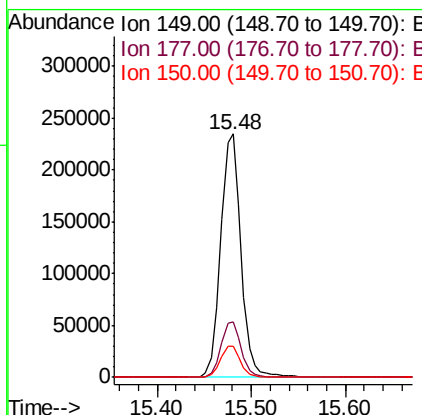
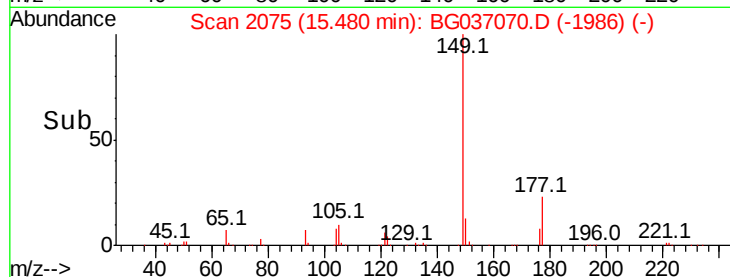
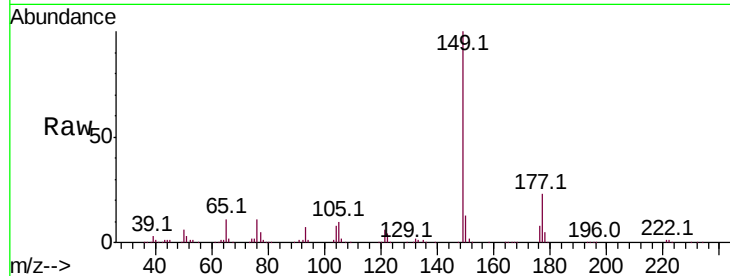
#59
Diethylphthalate
Concen: 41.973 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.0	19.1	28.7	
150	12.8	10.7	16.1	

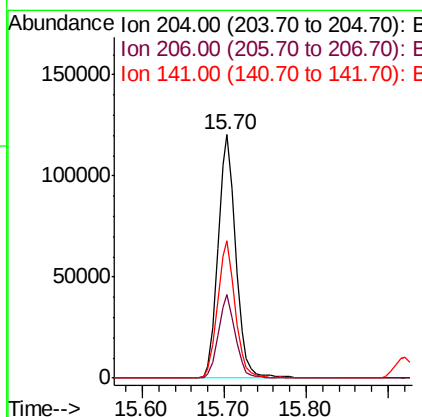
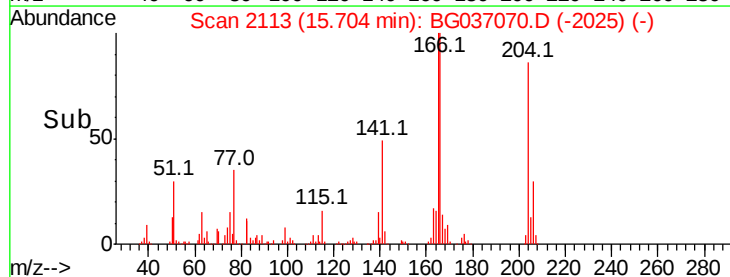
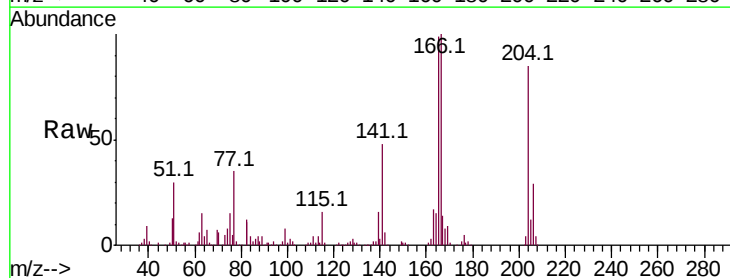
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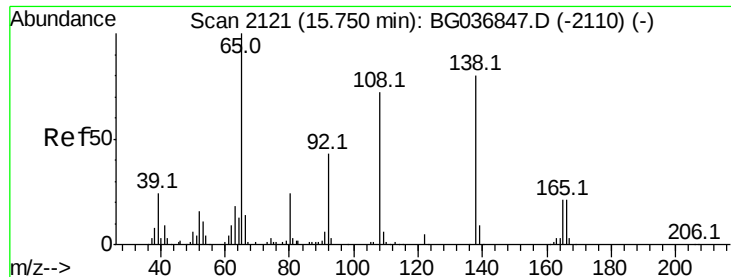
Sohil
10/1/2018 11:43:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.149 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.3	27.0	40.4	
141	56.4	43.8	65.6	





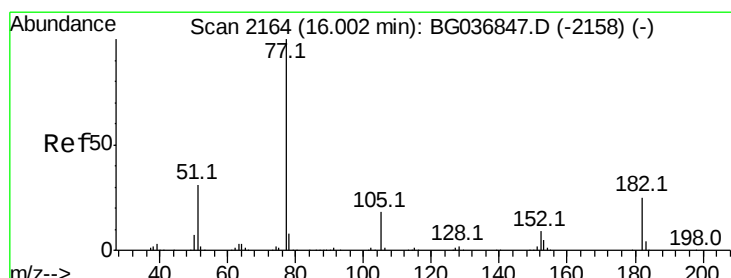
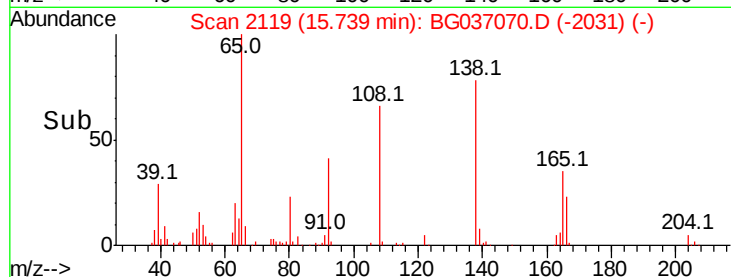
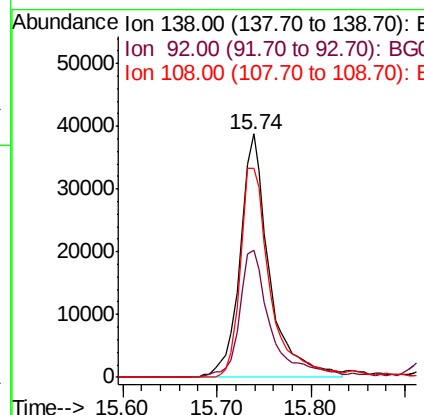
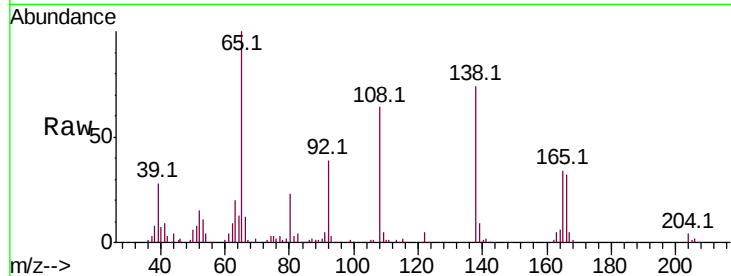
#61
4-Nitroaniline
Concen: 41.292 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampled :
PB113333BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	38.5	78.5
108	85.7	70.3	110.3

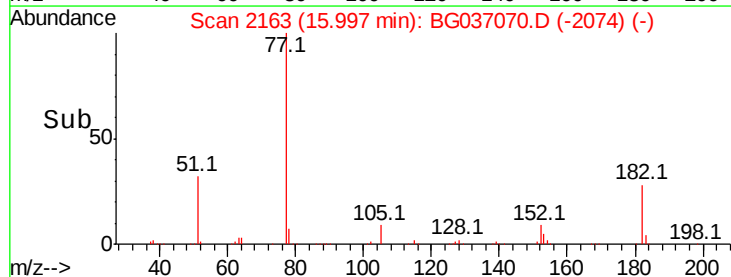
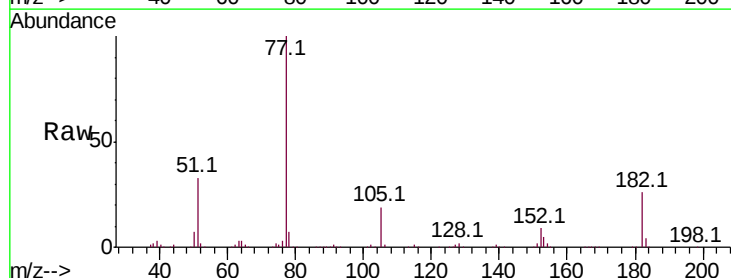
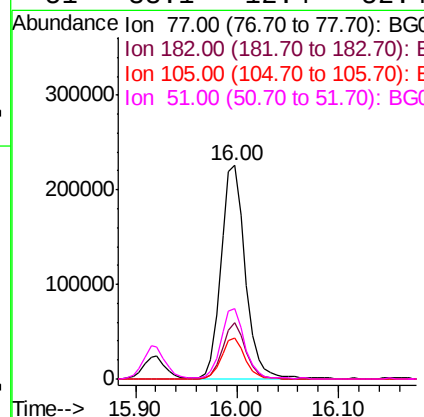
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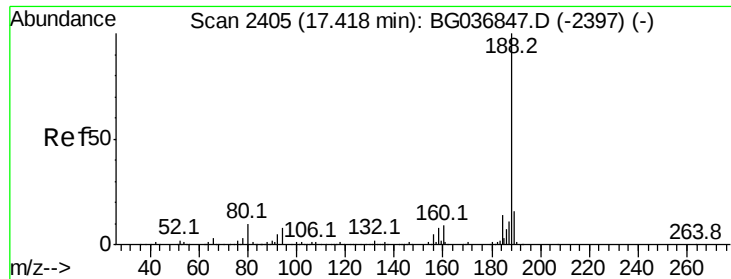
Sohil
10/1/2018 11:43:17 AM



#62
Azobenzene
Concen: 45.637 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.7	46.7
105	18.9	0.0	39.8
51	33.1	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

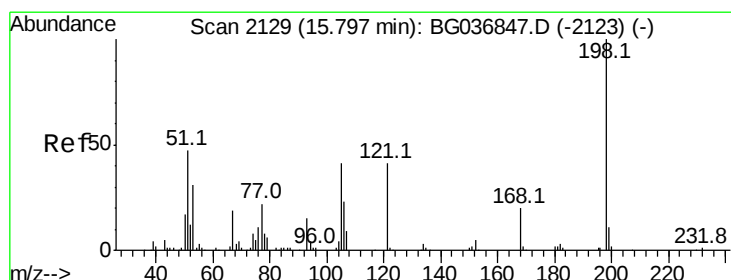
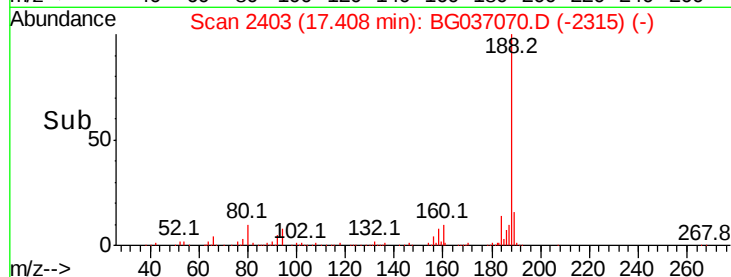
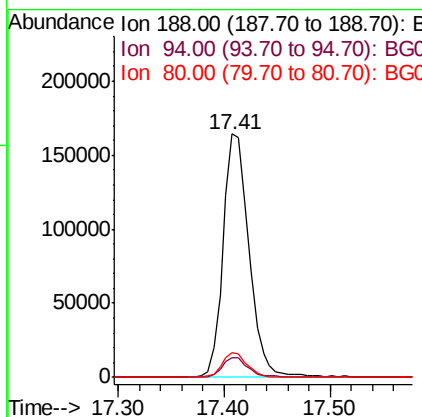
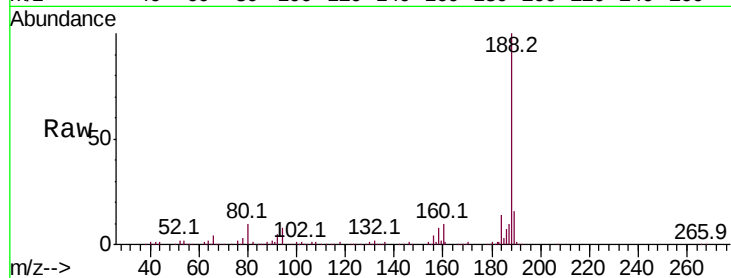
ClientSampleId :

PB113333BS

Tot Ion:188	Resp:	279687
Ion Ratio	Lower	Upper
188 100		
94 8.1	6.7	10.1
80 10.2	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.364 ng

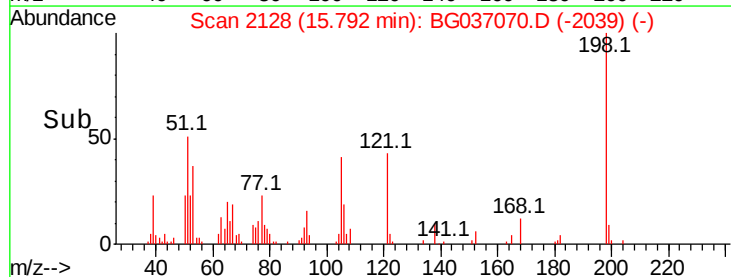
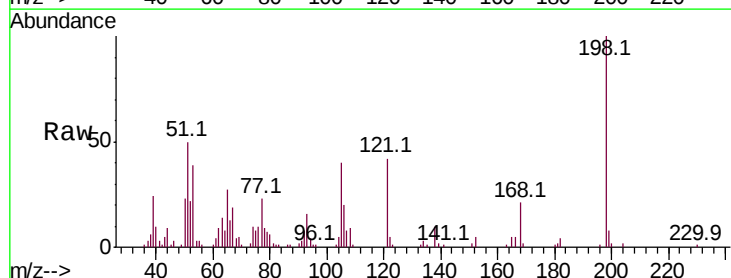
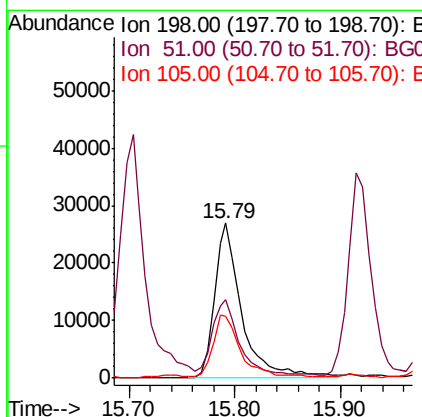
RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:198	Resp:	48787
Ion Ratio	Lower	Upper
198 100		
51 50.3	26.5	66.5
105 40.0	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 39.846 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

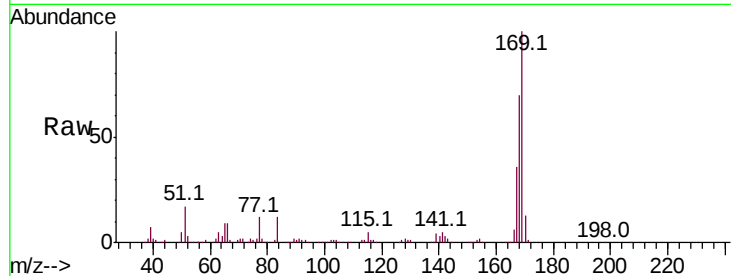
ClientSampled :

PB113333BS

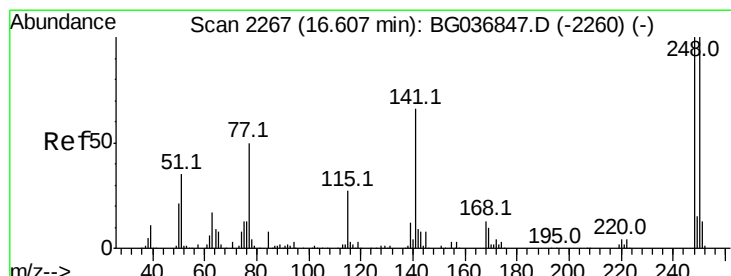
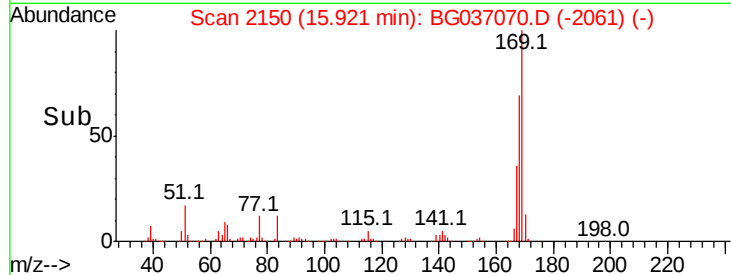
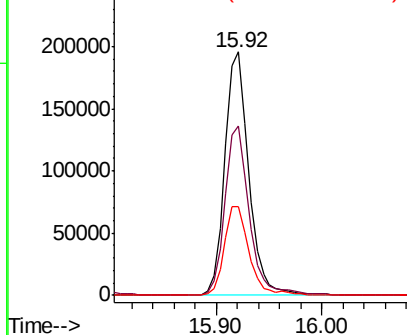
Tot Ion:	169	Resp:	307666
Ion Ratio	Lower	Upper	
169	100		
168	69.5	57.6	86.4
167	36.3	31.0	46.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.130 ng

RT: 16.60 min Scan# 2265

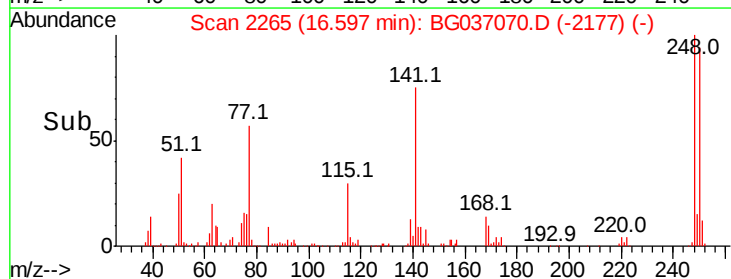
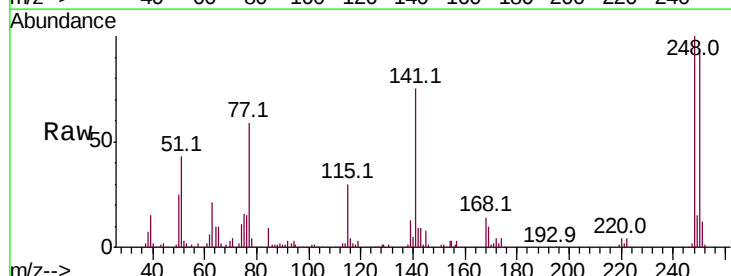
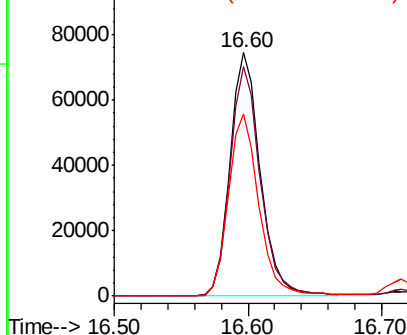
Delta R.T. -0.01 min

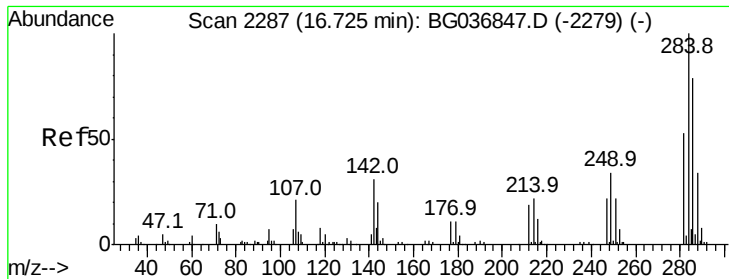
Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	248	Resp:	118122
Ion Ratio	Lower	Upper	
248	100		
250	94.2	78.1	117.1
141	74.9	53.7	80.5

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.214 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

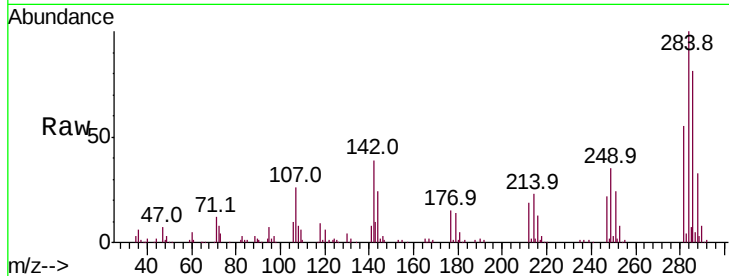
ClientSampled :

PB113333BS

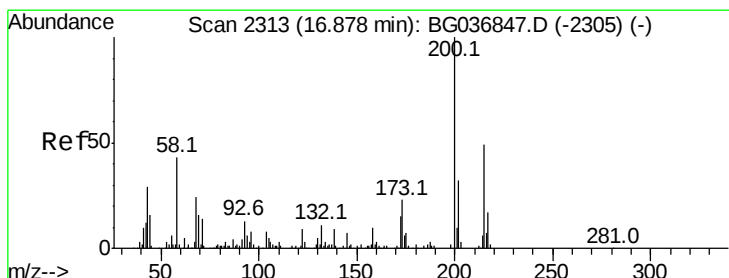
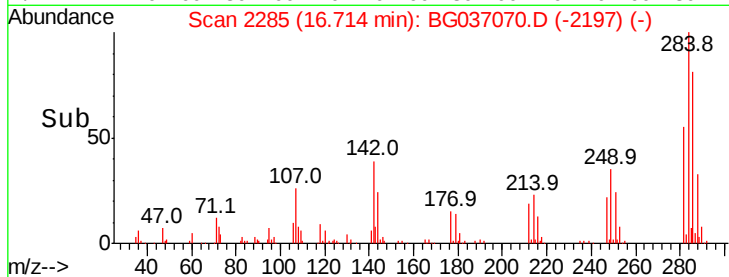
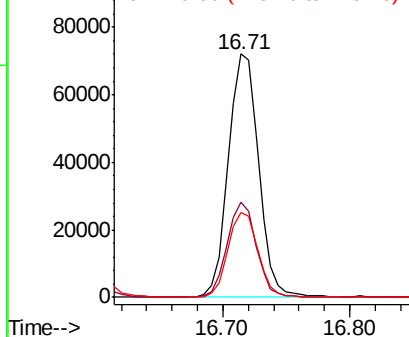
Tot Ion:	284	Resp:	118656
Ion Ratio	Lower	Upper	
284	100		
142	38.9	27.8	41.6
249	34.6	27.4	41.2

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



#68

Atrazine

Concen: 42.890 ng

RT: 16.87 min Scan# 2311

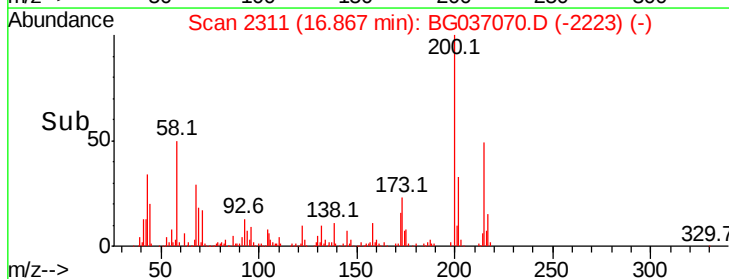
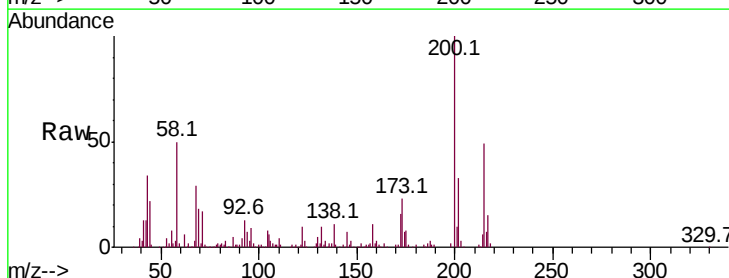
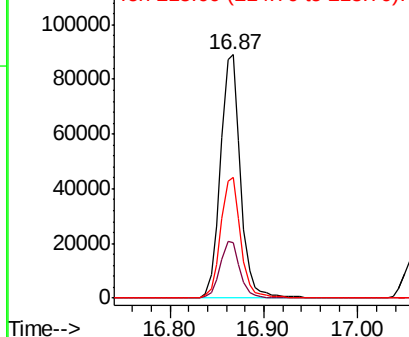
Delta R.T. -0.01 min

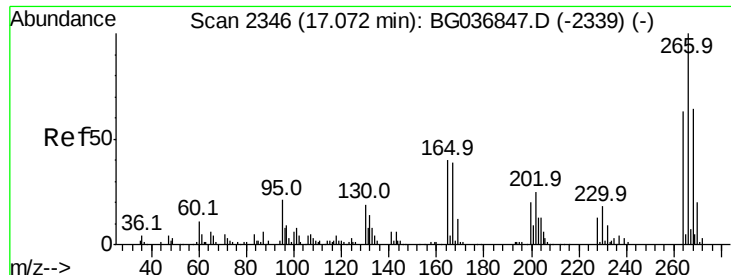
Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	200	Resp:	134094
Ion Ratio	Lower	Upper	
200	100		
173	22.7	3.9	43.9
215	49.4	30.4	70.4

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





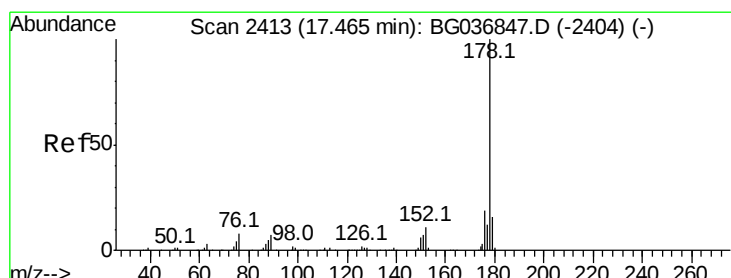
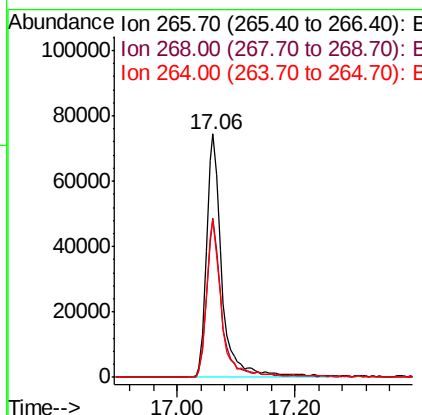
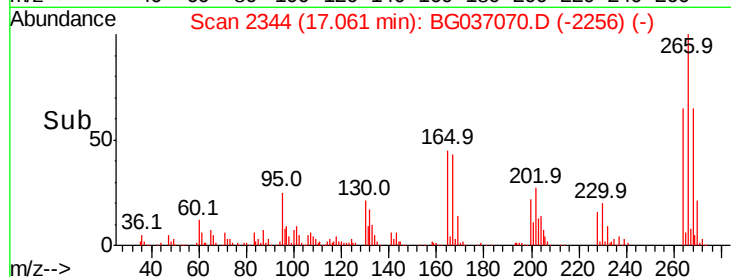
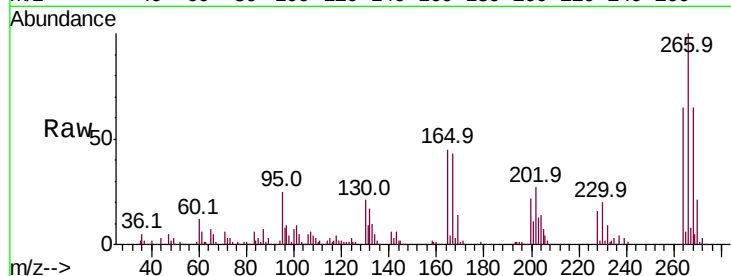
#69
 Pentachlorophenol
 Concen: 66.229 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleID :
 PB113333BS

Tot Ion:	266	Resp:	136623
Ion Ratio	Lower	Upper	
266	100		
268	65.4	51.4	77.2
264	65.1	48.9	73.3

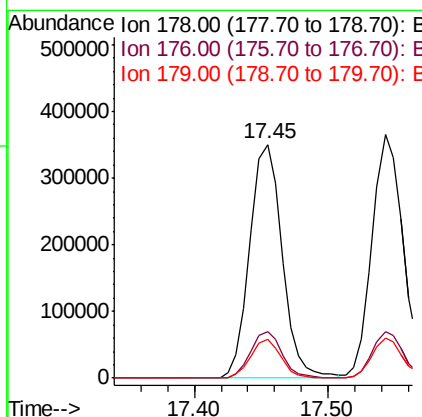
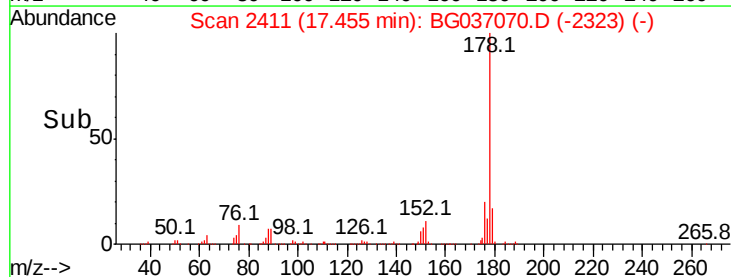
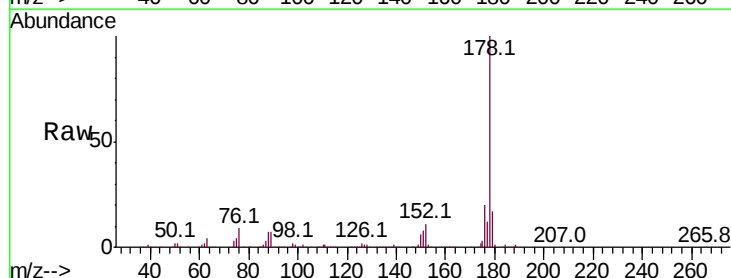
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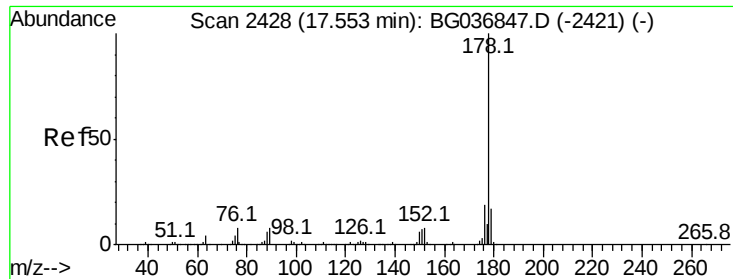
Sohil
 10/1/2018 11:43:17 AM



#70
 Phenanthrene
 Concen: 43.684 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion:	178	Resp:	588765
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.4	23.2
179	16.8	13.4	20.2





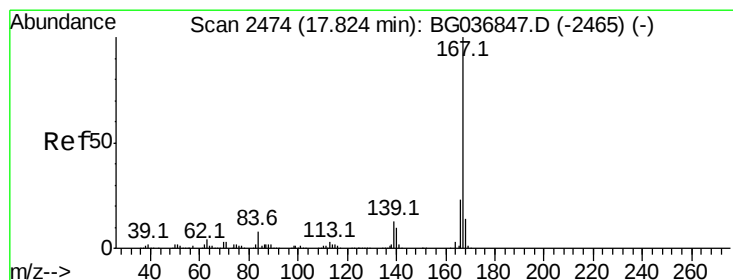
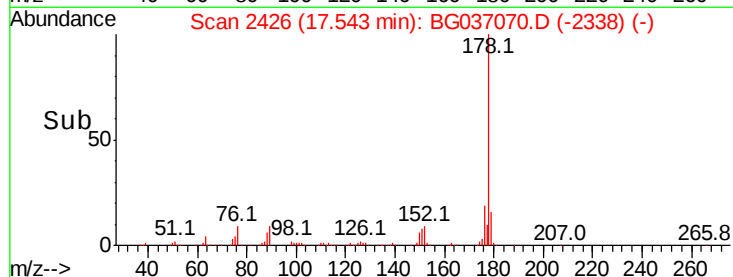
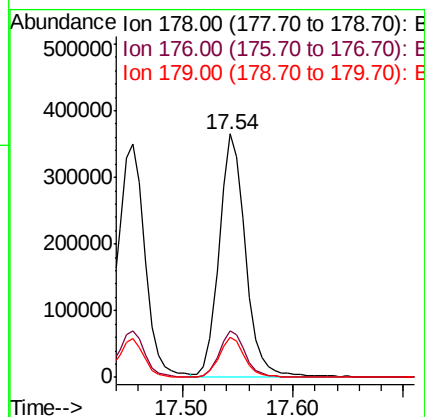
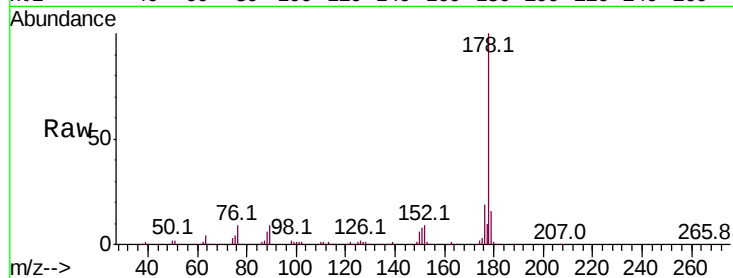
#71
 Anthracene
 Concen: 45.071 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.4	13.0	19.4

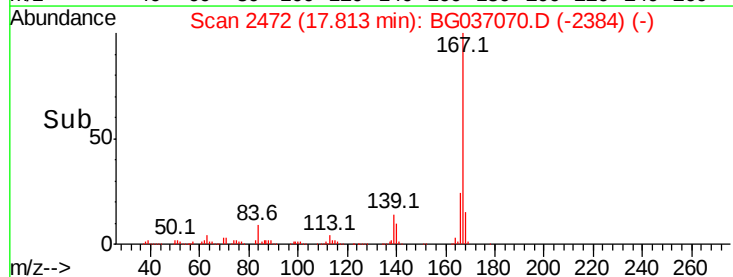
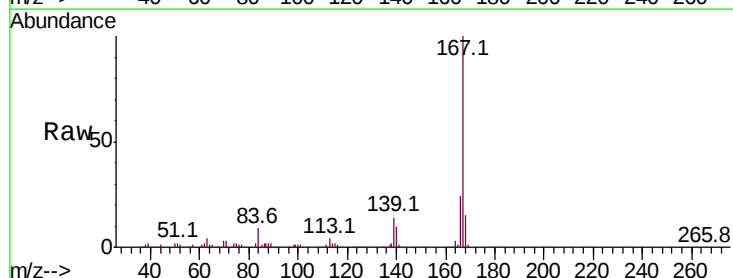
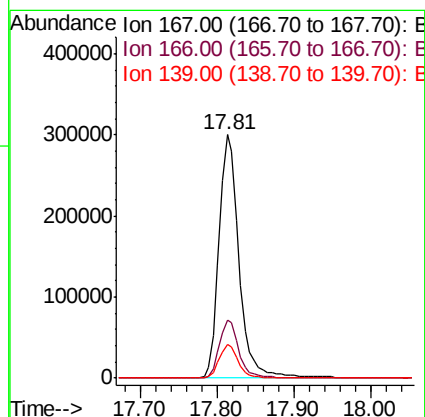
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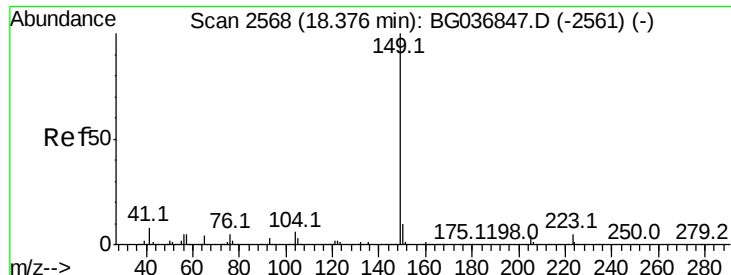
Sohil
 10/1/2018 11:43:17 AM



#72
 Carbazole
 Concen: 41.454 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.9	10.7	16.1





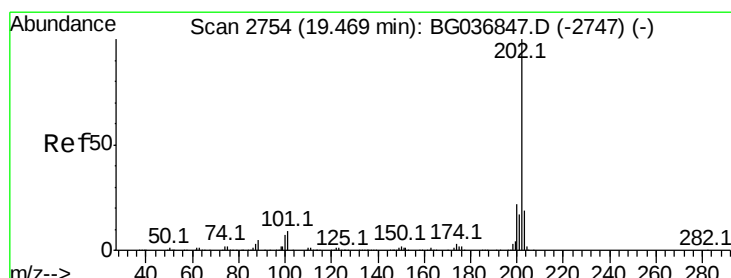
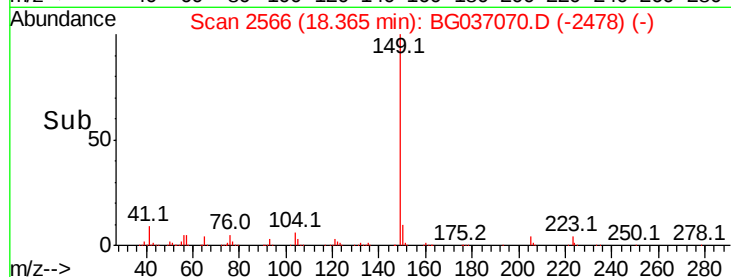
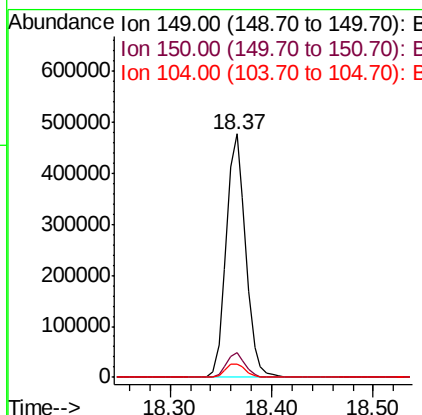
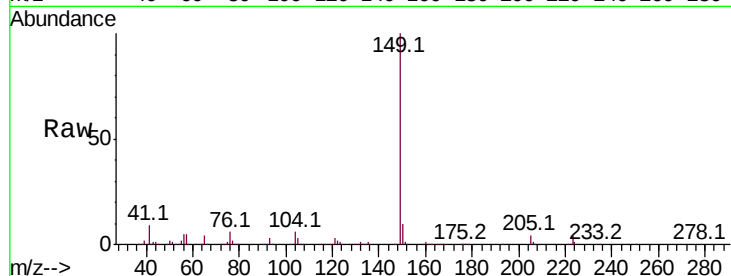
#73
Di-n-butylphthalate
Concen: 44.141 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	8.1	12.1
104	5.7	4.6	6.8

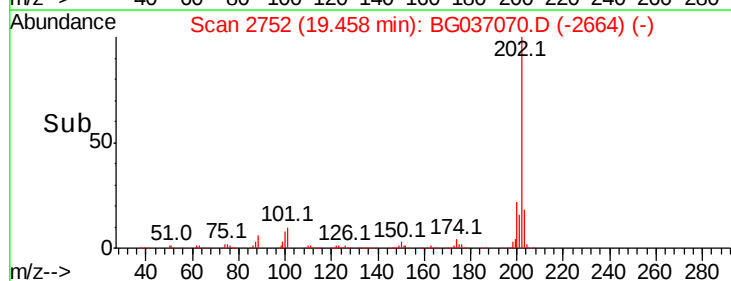
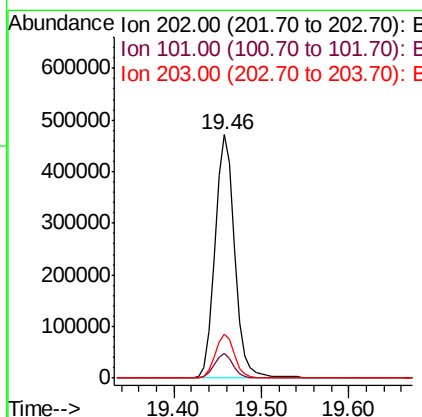
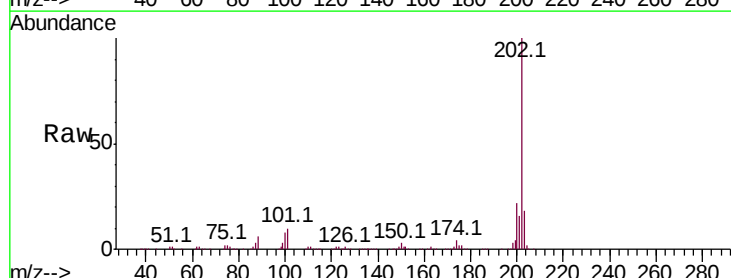
Manual Integrations
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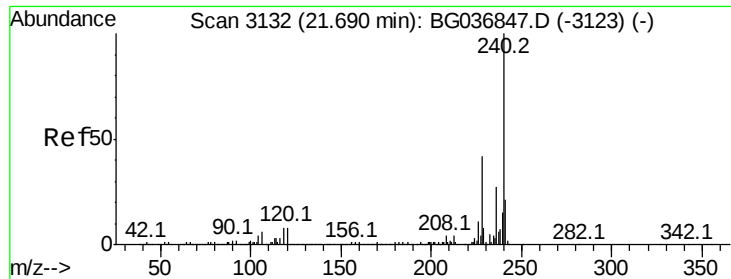
Sohil
10/1/2018 11:43:17 AM



#74
Fluoranthene
Concen: 45.441 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	29.4
203	18.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

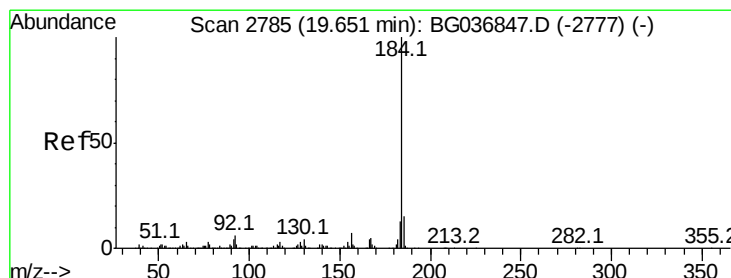
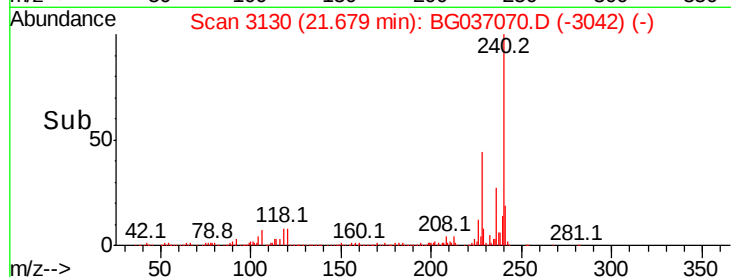
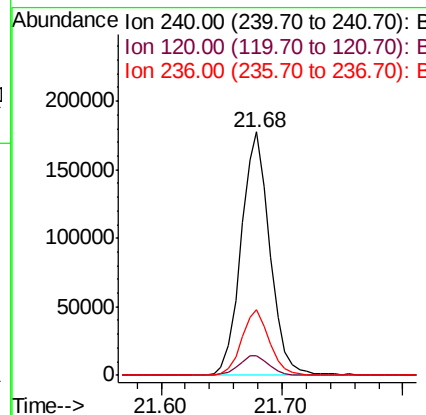
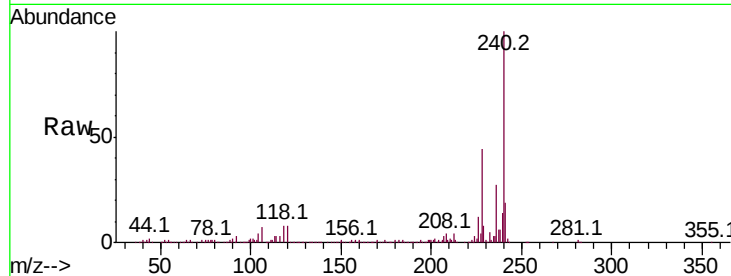
ClientSampleId :

PB113333BS

Tot Ion:	240	Resp:	293317
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.8	21.2	31.8

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#76

Benzidine

Concen: 21.450 ng

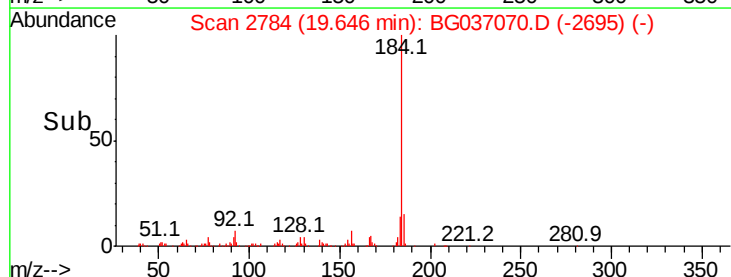
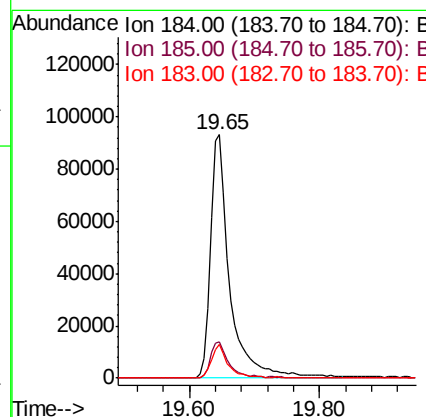
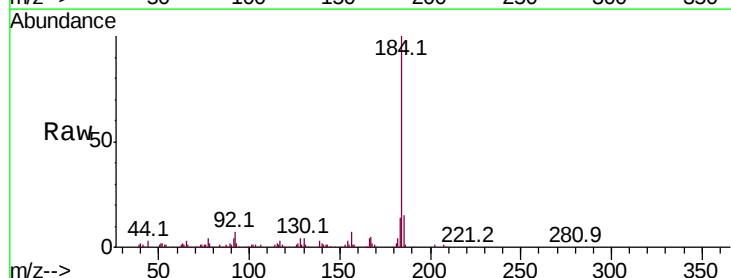
RT: 19.65 min Scan# 2784

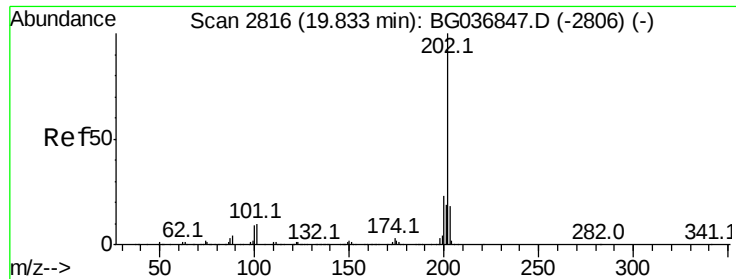
Delta R.T. -0.00 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	184	Resp:	190197
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	13.6	10.9	16.3





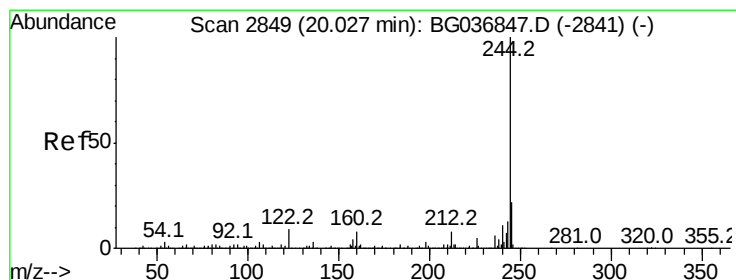
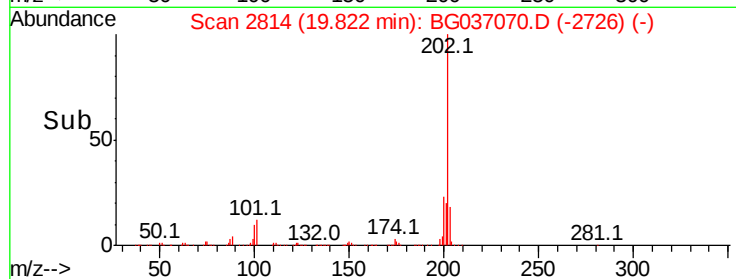
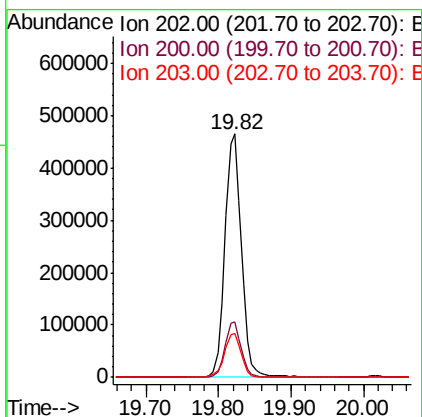
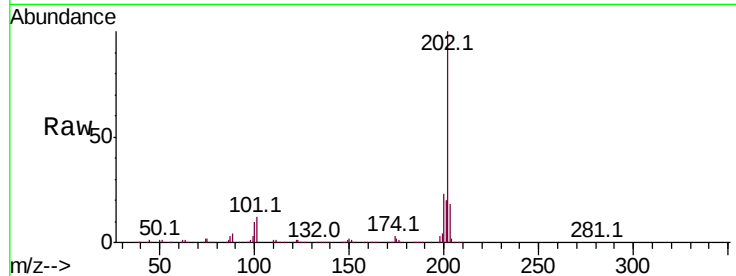
#77
Pvrene
Concen: 41.734 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.2	15.1	22.7

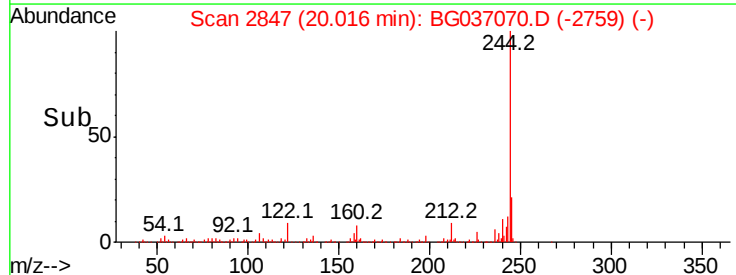
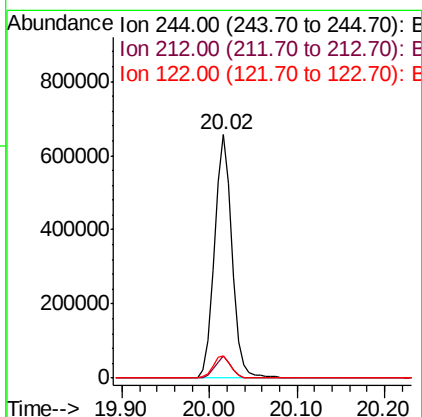
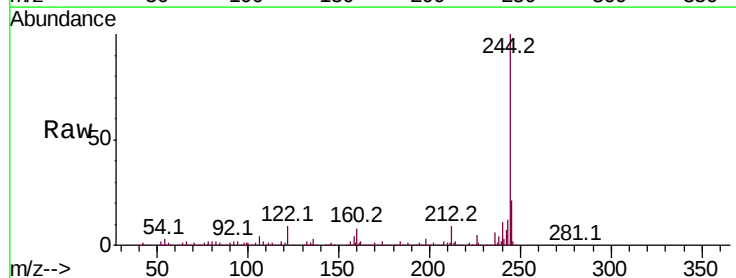
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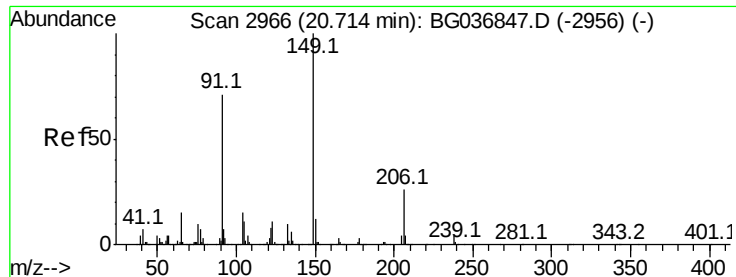
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#78
Terphenyl-d14
Concen: 81.963 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.2	7.1	10.7





#79

Butylbenzylphthalate

Concen: 43.401 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Instrument :

BNA_G

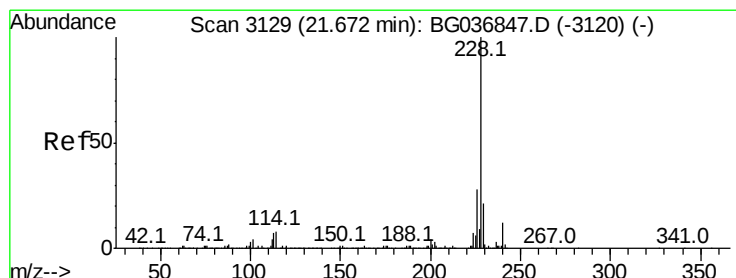
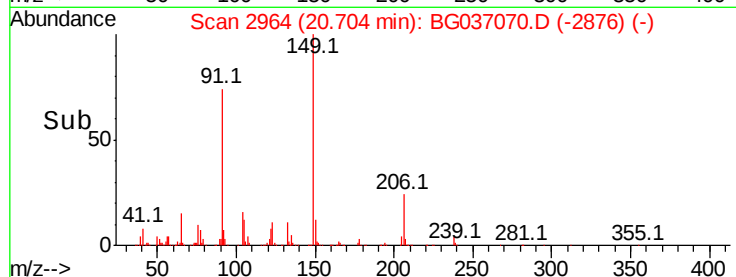
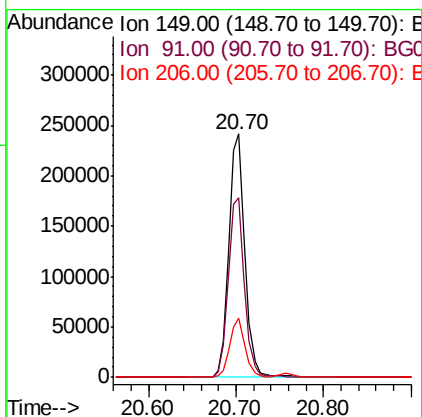
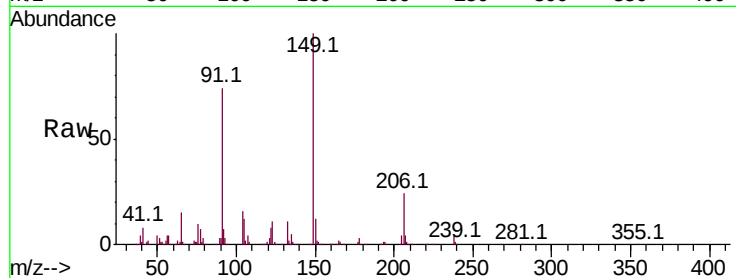
ClientSampleId :

PB113333BS

Tot Ion:	149	Resp:	304490
Ion Ratio	Lower	Upper	
149	100		
91	73.8	62.0	93.0
206	24.3	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 42.815 ng

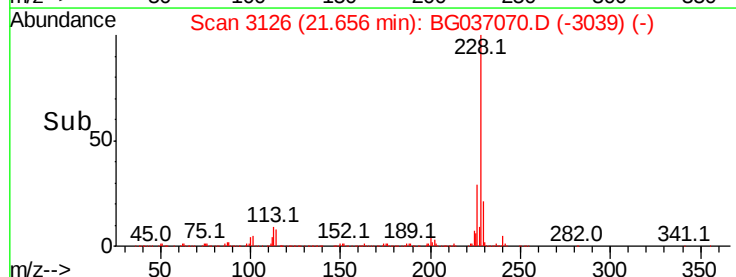
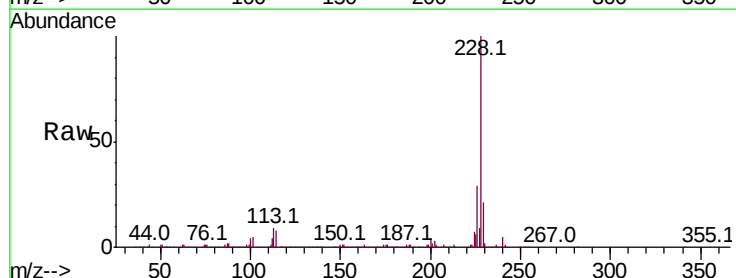
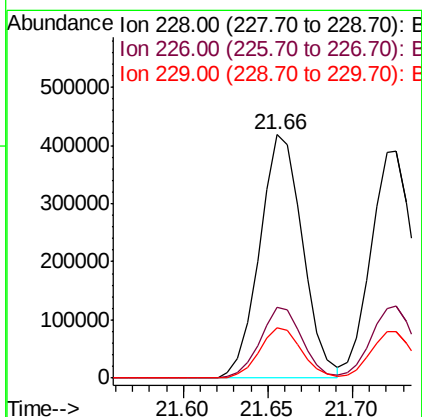
RT: 21.66 min Scan# 3126

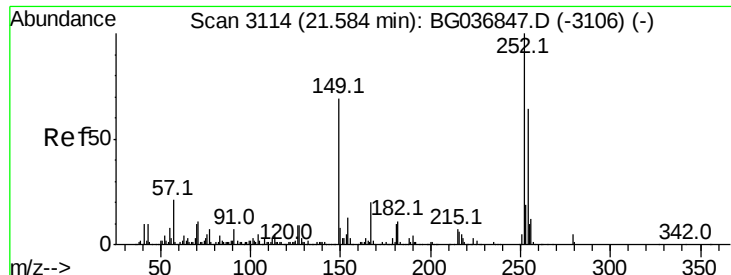
Delta R.T. -0.02 min

Lab File: BG037070.D

Acq: 29 Sep 2018 4:09

Tgt Ion:	228	Resp:	733087
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.4	35.2
229	20.8	17.1	25.7





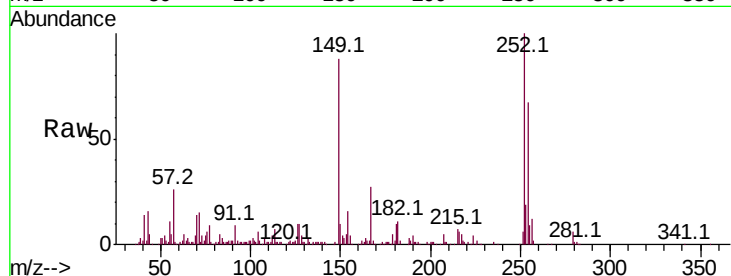
#81
 3,3'-Dichlorobenzidine
 Concen: 20.568 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	134050		
254	67.2	51.0	76.4	
126	9.6	7.4	11.0	

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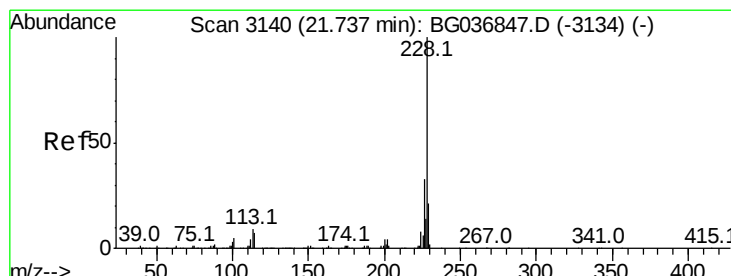
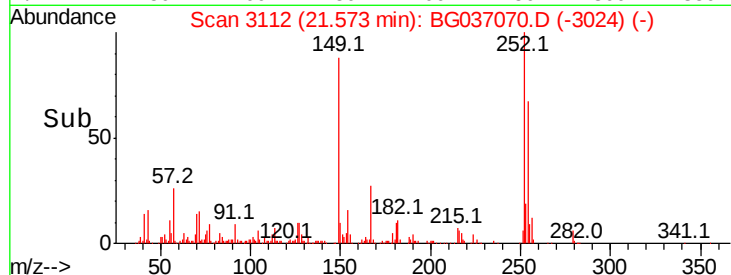
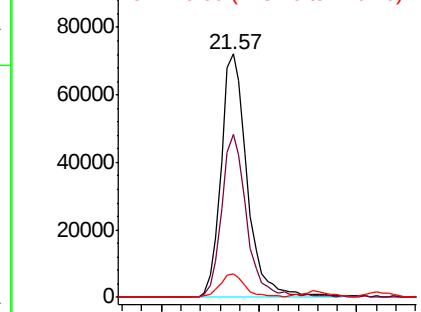


Abundance

Ion 252.00 (251.70 to 252.70): E

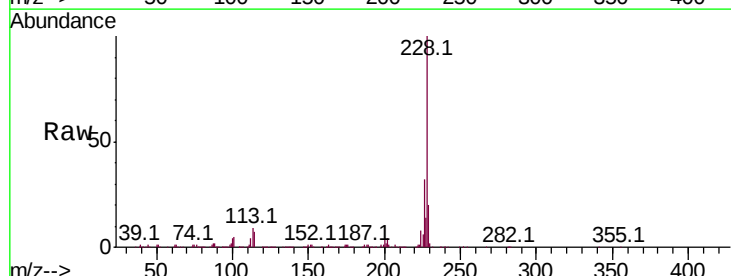
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.420 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	701785		
226	31.6	25.5	38.3	
229	20.4	16.9	25.3	

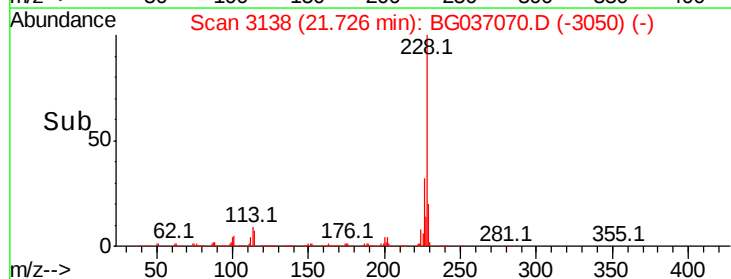
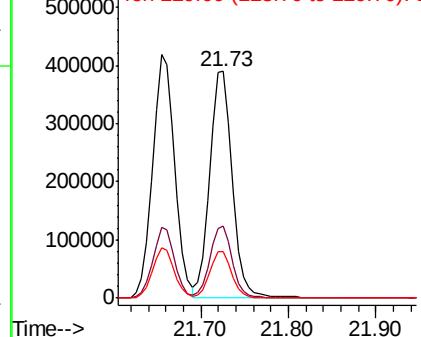


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





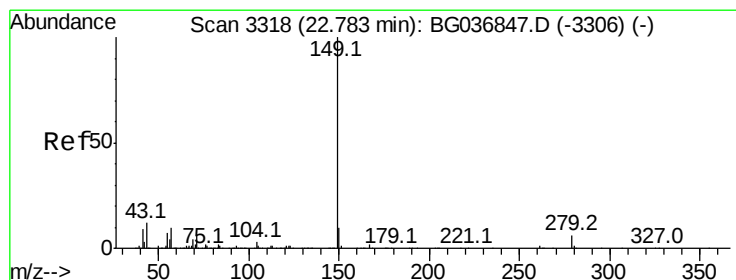
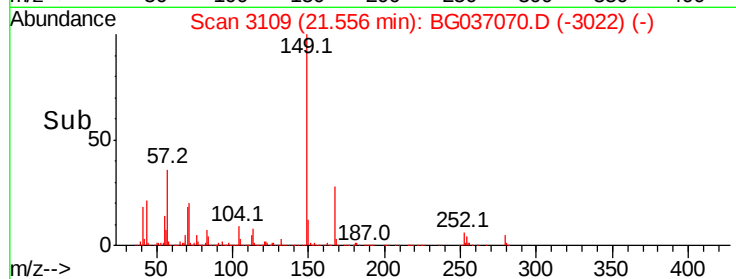
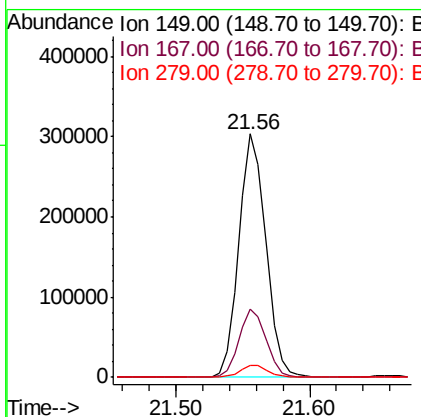
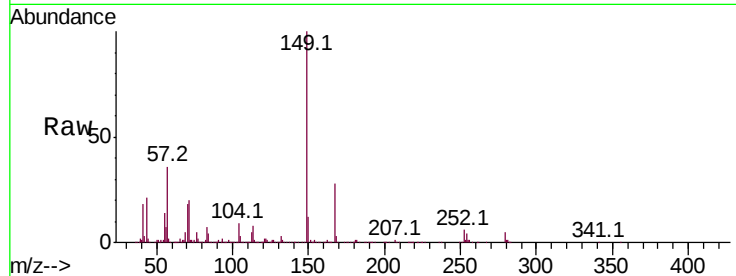
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.182 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.4	35.0
279	5.0	4.6	7.0

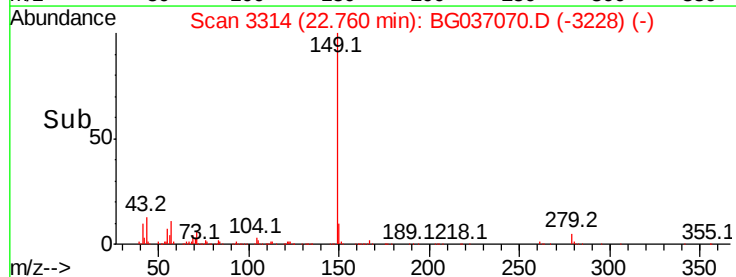
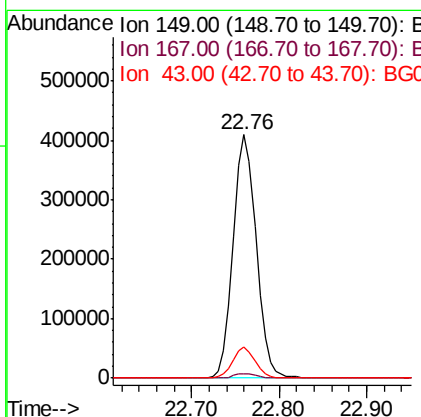
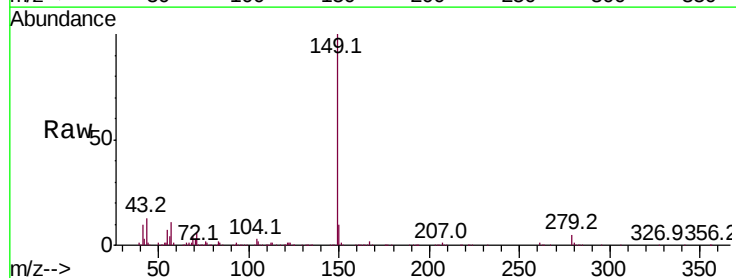
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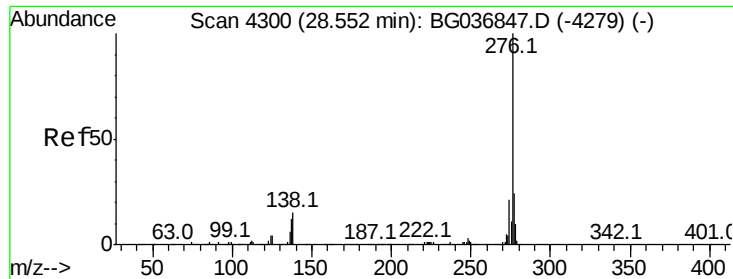
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#84
 Di-n-octyl phthalate
 Concen: 45.256 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0





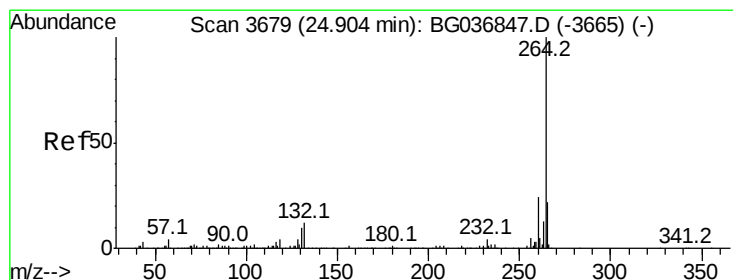
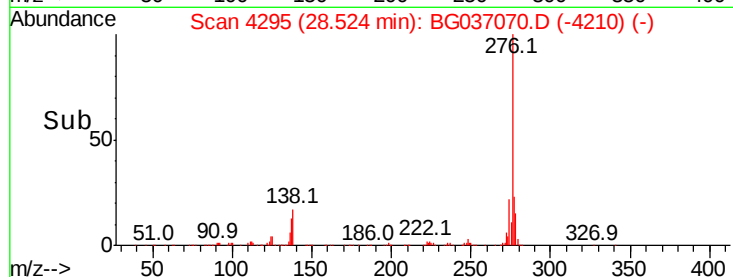
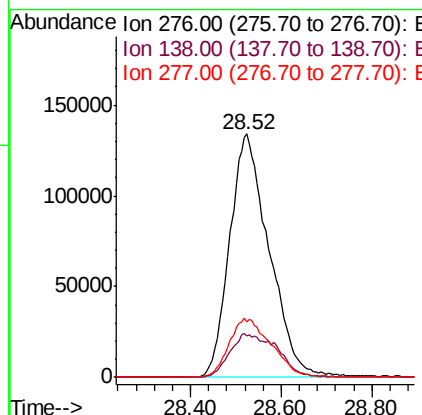
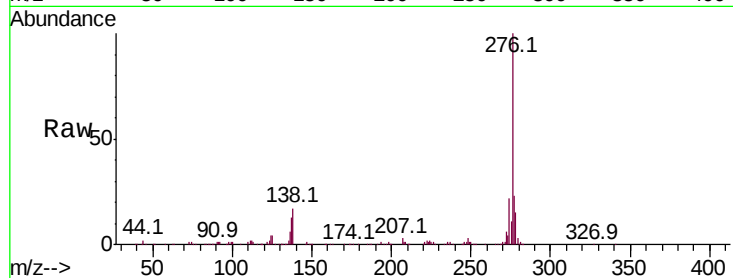
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.597 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	10.6	15.8#
277	25.7	20.6	30.8

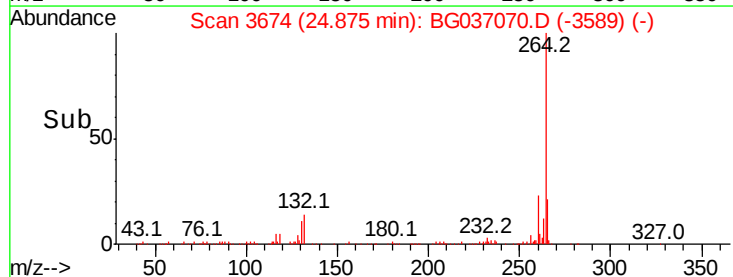
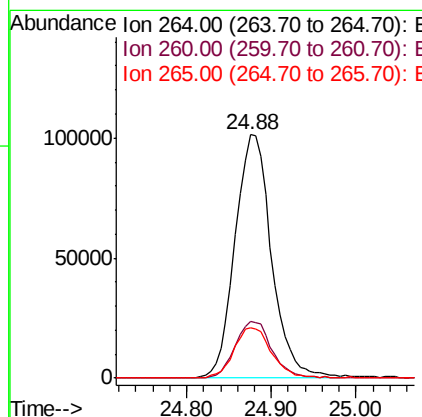
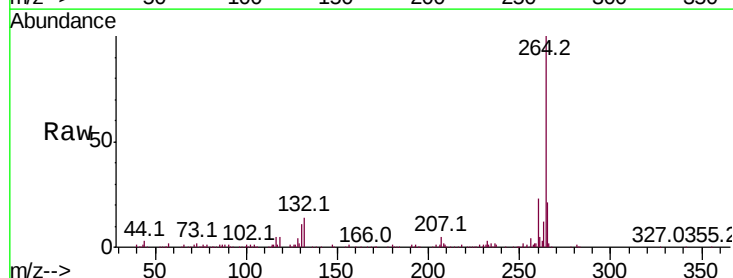
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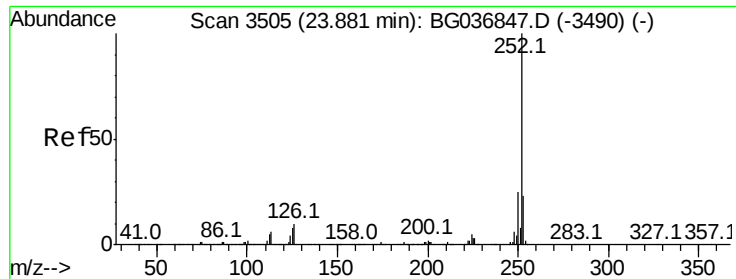
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.8	17.4	26.0





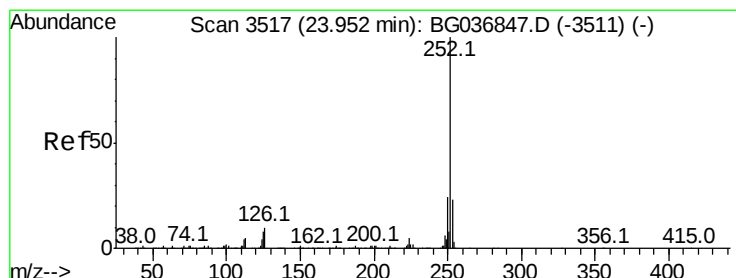
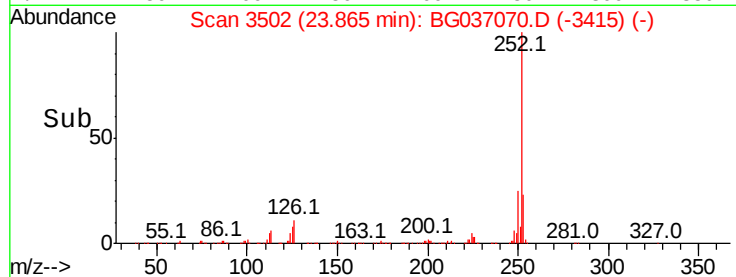
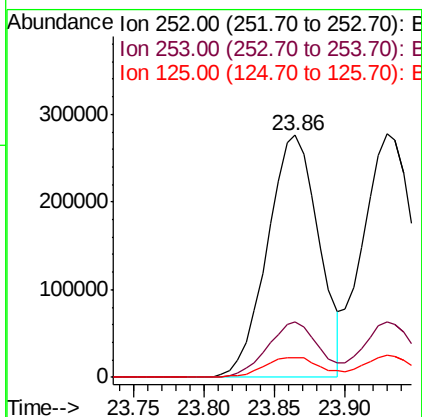
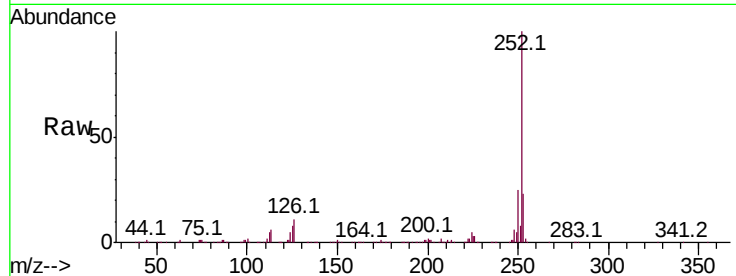
#87
Benzo(b)fluoranthene
Concen: 43.476 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.2	6.6	10.0

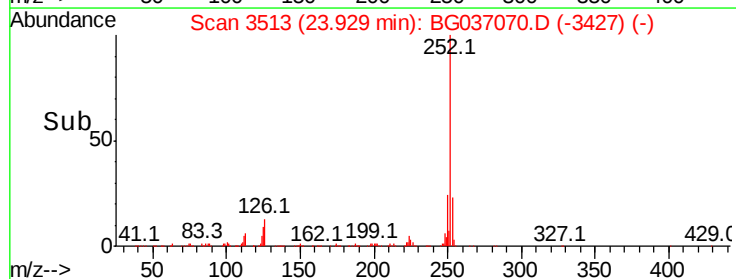
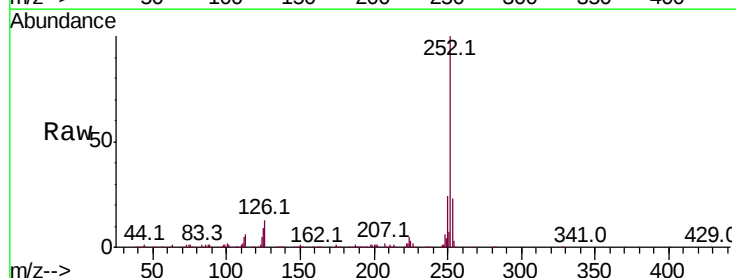
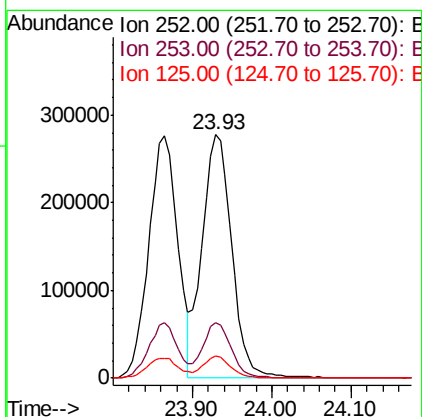
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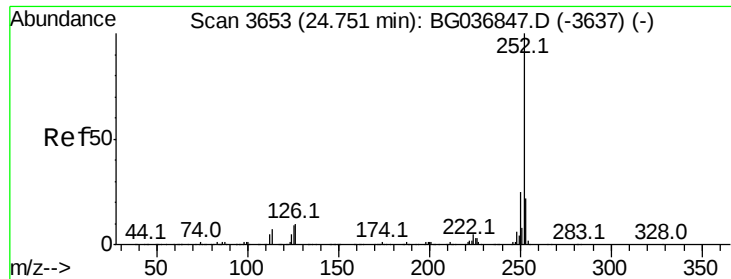
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#88
Benzo(k)fluoranthene
Concen: 44.218 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	9.3	7.0	10.6





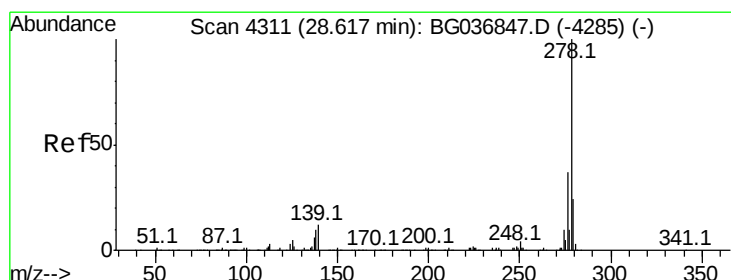
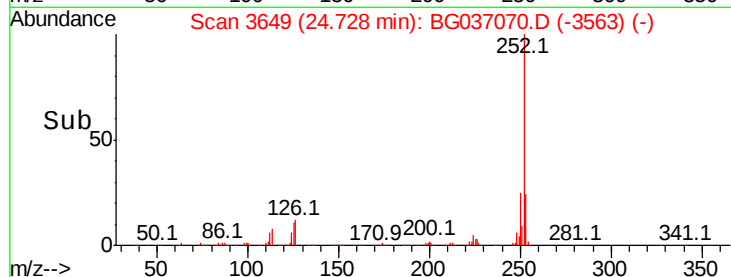
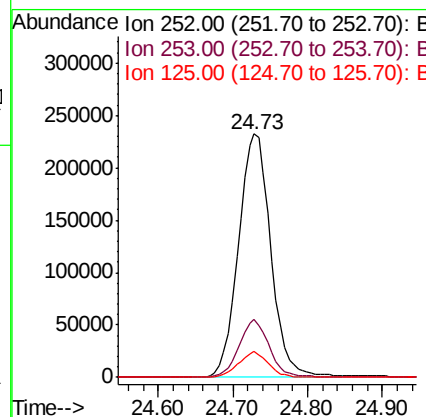
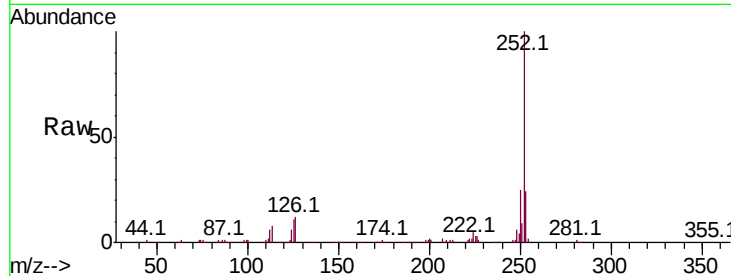
#89
Benzo(a)pyrene
Concen: 44.648 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Instrument :
BNA_G
ClientSampleId :
PB113333BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	10.6	7.3	10.9

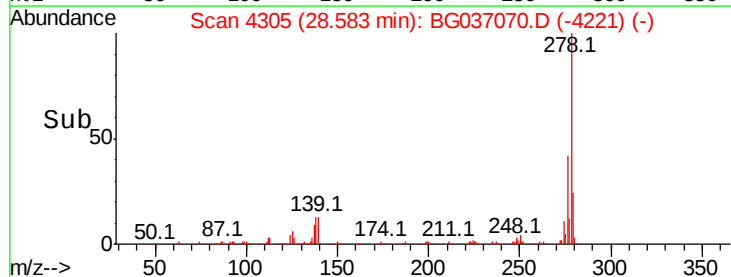
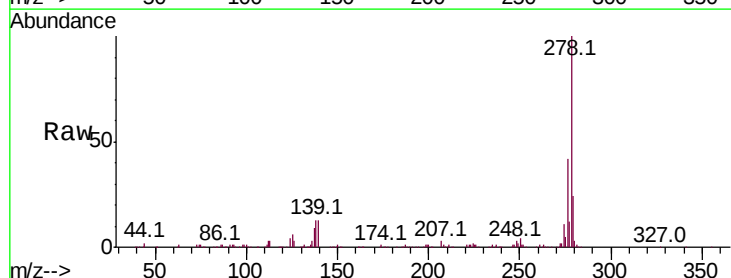
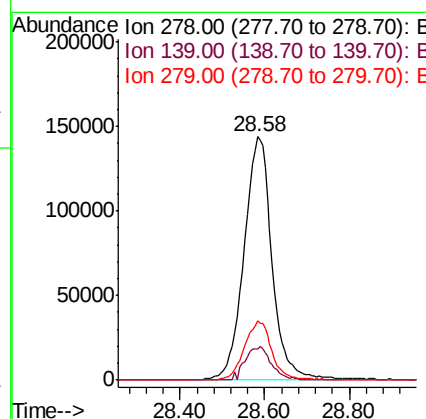
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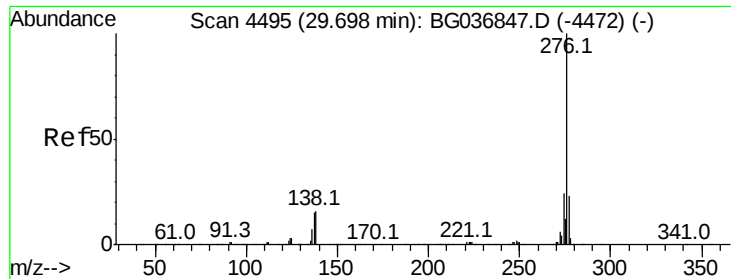
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#90
Dibenzo(a,h)anthracene
Concen: 45.195 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037070.D
Acq: 29 Sep 2018 4:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	24.5	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 45.846 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037070.D
 Acq: 29 Sep 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 PB113333BS

Tot Ion:	276	Resp:	673503
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.4	27.6
138	18.2	14.6	22.0

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