

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037272.D
 Acq On : 12 Oct 2018 00:32
 Operator : JU/SJ
 Sample : PB113698BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:22 AM

Quant Time: Oct 12 07:28:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53957	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	243296	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	164627	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	411539	20.00	ng	0.00
76) Chrysene-d12	21.79	240	388655	20.00	ng	0.00
87) Perylene-d12	25.15	264	408259	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	332957	108.60	ng	0.00
7) Phenol-d6	7.26	99	476164	102.32	ng	0.00
23) Nitrobenzene-d5	9.30	82	246954	66.73	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	162989	100.95	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	653185	59.59	ng	0.00
79) Terphenyl-d14	20.10	244	1078075	58.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	37664	21.873	ng	96
3) Pyridine	3.94	79	113984	27.881	ng	97
4) n-Nitrosodimethylamine	3.86	42	53603	33.762	ng	88
6) Aniline	7.44	93	125955	20.676	ng	95
8) 2-Chlorophenol	7.68	128	130933	36.490	ng	98
9) Benzaldehyde	7.26	77	70840	22.110	ng	97
10) Phenol	7.29	94	181825	37.099	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	122527	30.601	ng	96
12) 1,3-Dichlorobenzene	8.01	146	130185	30.862	ng	97
13) 1,4-Dichlorobenzene	8.16	146	132006	30.909	ng	97
14) 1,2-Dichlorobenzene	8.48	146	125846	30.409	ng	99
15) Benzyl Alcohol	8.36	79	120482	33.099	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	235059	29.696	ng	98
17) 2-Methylphenol	8.55	107	123674	37.678	ng	98
18) Hexachloroethane	9.21	117	44559	30.569	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	105584	29.968	ng	98
20) 3+4-Methylphenols	8.88	107	168408	36.693	ng	97
22) Acetophenone	8.95	105	198776	32.411	ng	# 98
24) Nitrobenzene	9.34	77	143784	36.276	ng	98
25) Isophorone	9.86	82	304493	36.043	ng	98
26) 2-Nitrophenol	10.06	139	46947	34.894	ng	97
27) 2,4-Dimethylphenol	10.09	122	145309	41.151	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	182501	34.529	ng	95
29) 2,4-Dichlorophenol	10.58	162	140934	39.319	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	136226	31.232	ng	100
31) Naphthalene	11.00	128	407618	34.474	ng	99
32) Benzoic acid	10.20	122	69461	35.625	ng	99
33) 4-Chloroaniline	11.10	127	62914	11.343	ng	99
34) Hexachlorobutadiene	11.26	225	81998	30.273	ng	95
35) Caprolactam	11.88	113	56192m	38.454	ng	
36) 4-Chloro-3-methylphenol	12.20	107	159226	37.613	ng	98
37) 2-Methylnaphthalene	12.59	142	313460	36.327	ng	98
38) 1-Methylnaphthalene	12.81	142	299542	35.543	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	162558	30.491	ng	97

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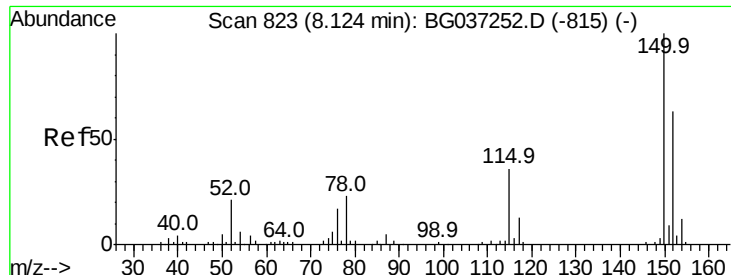
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	167763	76.331	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	117478	37.985	ng	99
44) 2,4,5-Trichlorophenol	13.26	196	130532	39.227	ng	98
46) 1,1'-Biphenyl	13.59	154	417412	30.823	ng	98
47) 2-Chloronaphthalene	13.64	162	326424	31.911	ng	98
48) 2-Nitroaniline	13.85	65	92759	35.210	ng	91
49) Acenaphthylene	14.49	152	553823	35.392	ng	98
50) Dimethylphthalate	14.20	163	454222	35.109	ng	99
51) 2,6-Dinitrotoluene	14.33	165	86634	35.829	ng	97
52) Acenaphthene	14.82	154	322025	33.316	ng	99
53) 3-Nitroaniline	14.66	138	47337	17.488	ng	# 92
54) 2,4-Dinitrophenol	14.86	184	32849	50.742	ng	97
55) Dibenzofuran	15.15	168	510305	32.537	ng	99
56) 4-Nitrophenol	14.95	139	164253	77.845	ng	96
57) 2,4-Dinitrotoluene	15.11	165	115229	37.536	ng	98
58) Fluorene	15.80	166	418142	35.251	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	113106	38.391	ng	97
60) Diethylphthalate	15.56	149	468314	34.928	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	219651	31.680	ng	98
62) 4-Nitroaniline	15.83	138	97573	34.343	ng	99
63) Azobenzene	16.08	77	428360	33.322	ng	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	30666	26.803	ng	95
66) n-Nitrosodiphenylamine	16.01	169	390894	32.344	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	139967	31.513	ng	98
68) Hexachlorobenzene	16.79	284	143425	31.145	ng	99
69) Atrazine	16.95	200	152505	33.951	ng	98
70) Pentachlorophenol	17.14	266	168170	56.602	ng	95
71) Phenanthrene	17.55	178	720477	34.392	ng	99
72) Anthracene	17.64	178	734264	35.809	ng	99
73) Carbazole	17.91	167	686523	32.495	ng	99
74) Di-n-butylphthalate	18.45	149	810455	35.791	ng	99
75) Fluoranthene	19.55	202	866586	35.393	ng	99
77) Benzidine	19.73	184	258450	17.383	ng	99
78) Pyrene	19.91	202	865285	34.160	ng	99
80) Butylbenzylphthalate	20.79	149	348516	35.364	ng	97
81) Benzo(a)anthracene	21.77	228	823514	35.379	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	141167	15.722	ng	97
83) Chrysene	21.84	228	754692	33.989	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	497516	35.156	ng	98
85) Di-n-octyl phthalate	22.92	149	835518	36.375	ng	98
86) Indeno(1,2,3-cd)pyrene	28.99	276	895519	36.387	ng	98
88) Benzo(b)fluoranthene	24.07	252	814282	36.686	ng	99
89) Benzo(k)fluoranthene	24.15	252	757959	34.606	ng	97
90) Benzo(a)pyrene	24.99	252	772530	36.296	ng	99
91) Dibenzo(a,h)anthracene	29.07	278	733339	36.010	ng	96
92) Benzo(g,h,i)perylene	30.21	276	743171	36.538	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

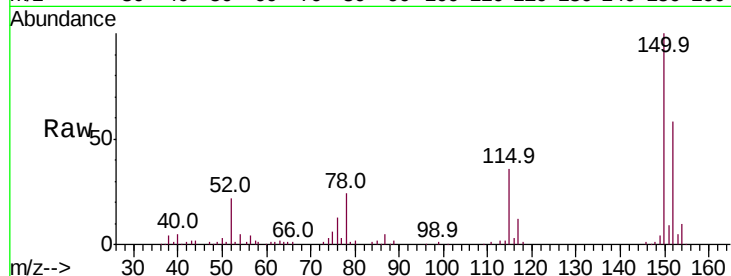
ClientSampleId :

PB113698BSD

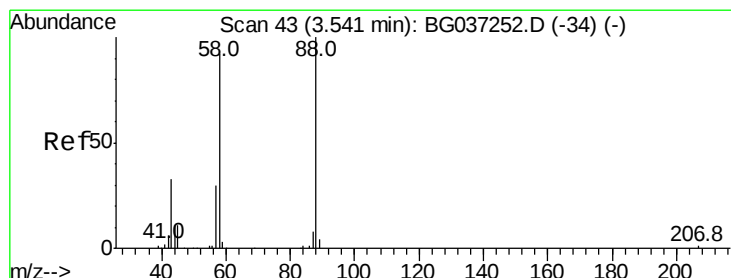
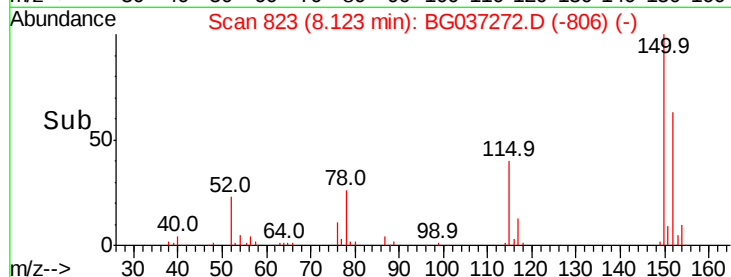
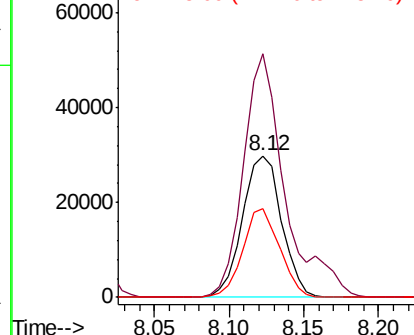
Tot Ion:	152	Resp:	53957
Ion Ratio	Lower	Upper	
152	100		
150	172.4	126.0	189.0
115	62.8	45.5	68.3

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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: 21.873 ng

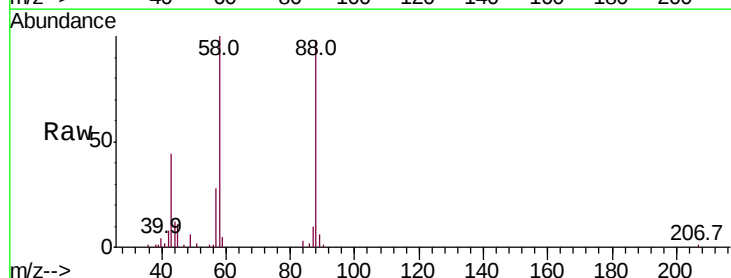
RT: 3.53 min Scan# 42

Delta R.T. -0.01 min

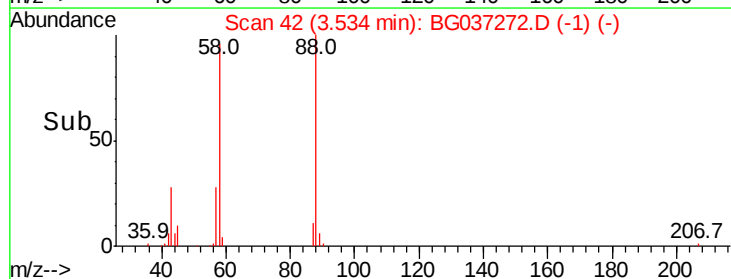
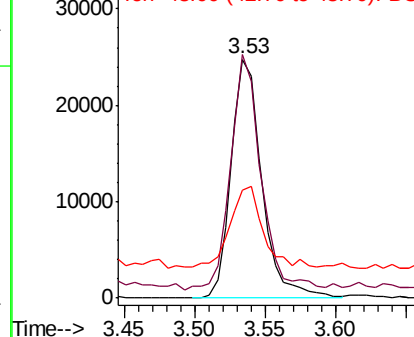
Lab File: BG037272.D

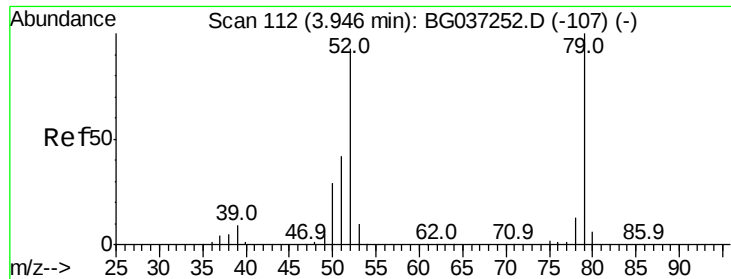
Acq: 12 Oct 2018 00:32

Tgt Ion:	88	Resp:	37664
Ion Ratio	Lower	Upper	
88	100		
58	96.1	74.4	111.6
43	34.9	25.8	38.8



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: 27.881 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

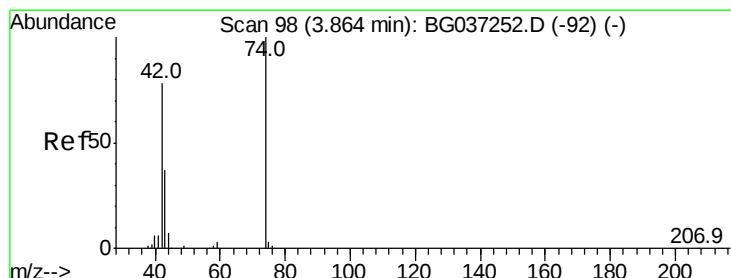
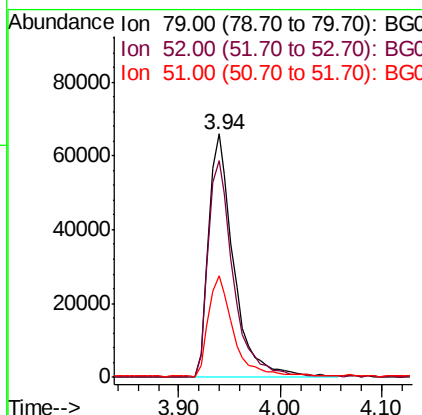
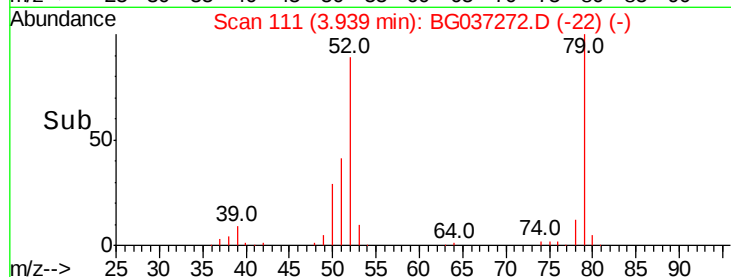
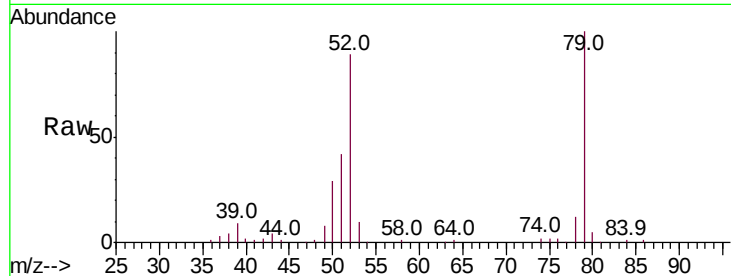
ClientSampleId :

PB113698BSD

Tot Ion:	79	Resp:	113984
Ion	Ratio	Lower	Upper
79	100		
52	89.2	74.2	111.2
51	41.9	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 33.762 ng

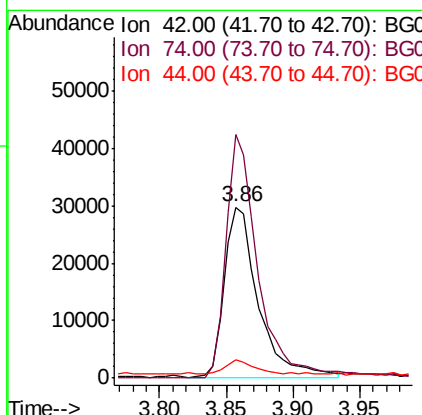
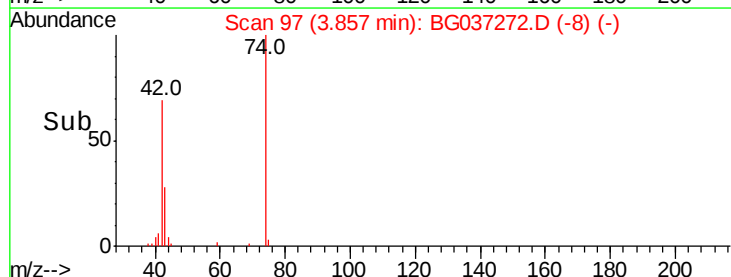
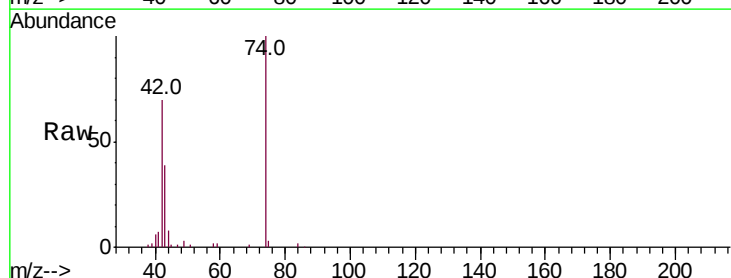
RT: 3.86 min Scan# 97

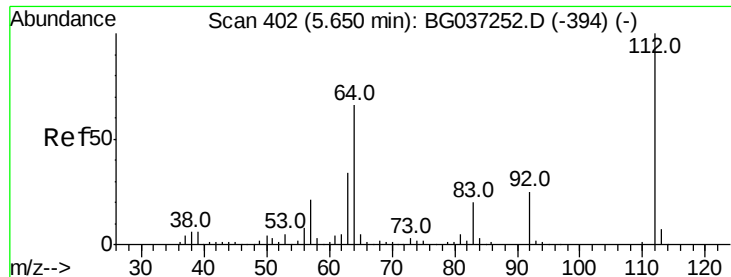
Delta R.T. -0.01 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	42	Resp:	53603
Ion	Ratio	Lower	Upper
42	100		
74	142.4	102.0	153.0
44	10.7	9.6	14.4





#5

2-Fluorophenol

Concen: 108.600 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

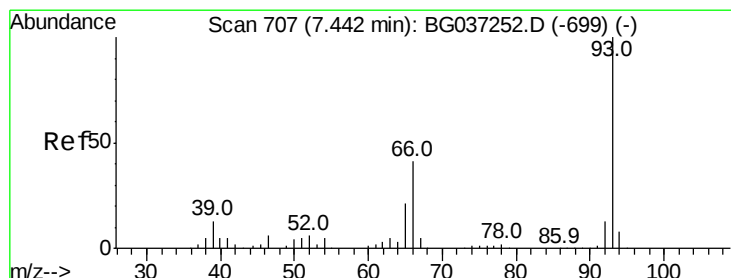
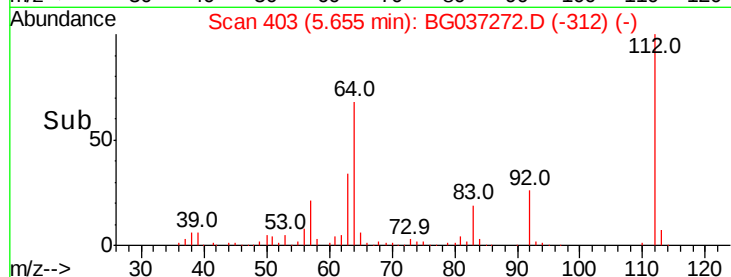
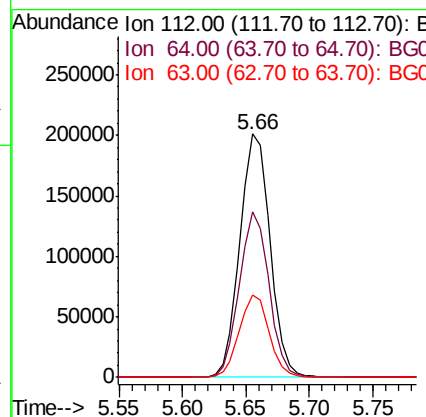
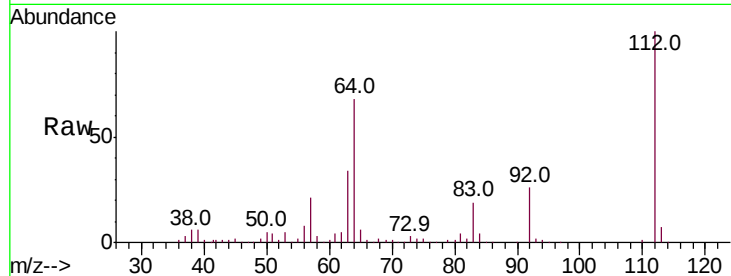
ClientSampleId :

PB113698BSD

Tot Ion:	112	Resp:	332957
Ion Ratio	Lower	Upper	
112	100		
64	67.9	53.1	79.7
63	34.1	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 20.676 ng

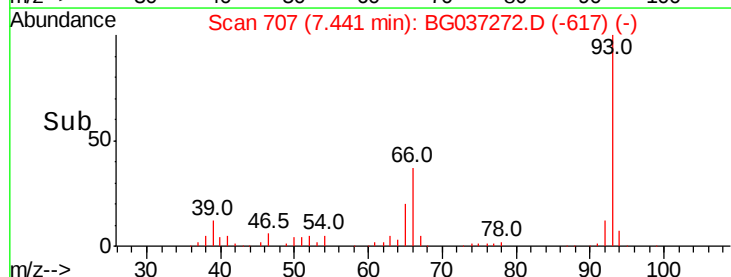
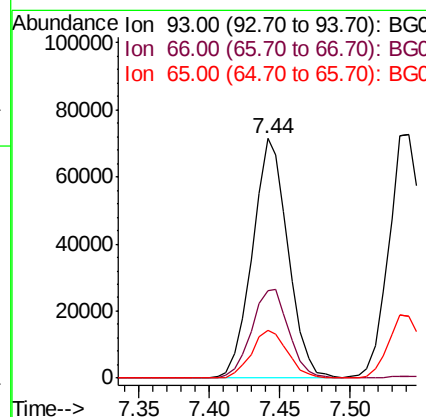
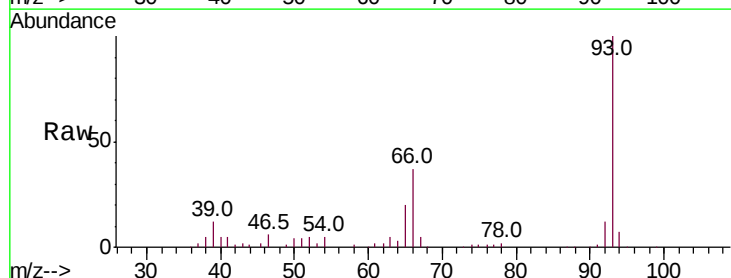
RT: 7.44 min Scan# 707

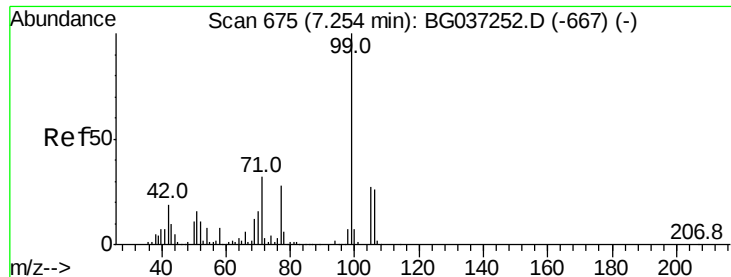
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	93	Resp:	125955
Ion Ratio	Lower	Upper	
93	100		
66	36.8	32.8	49.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 102.323 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

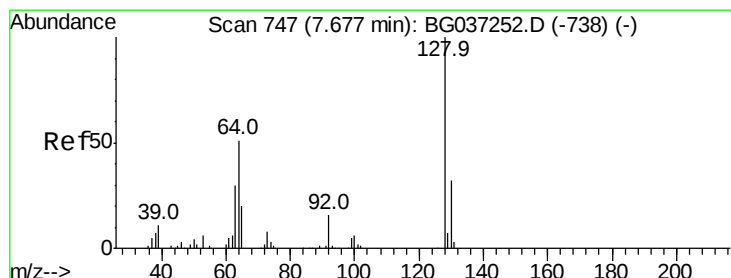
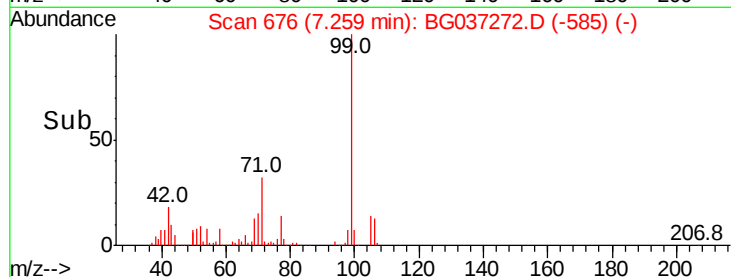
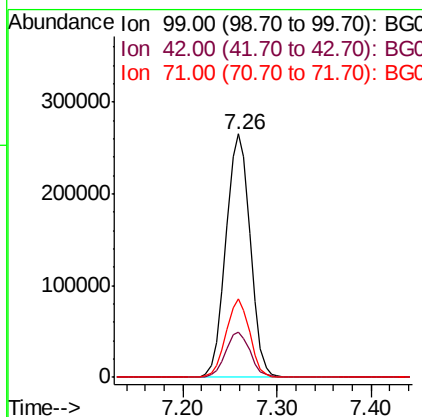
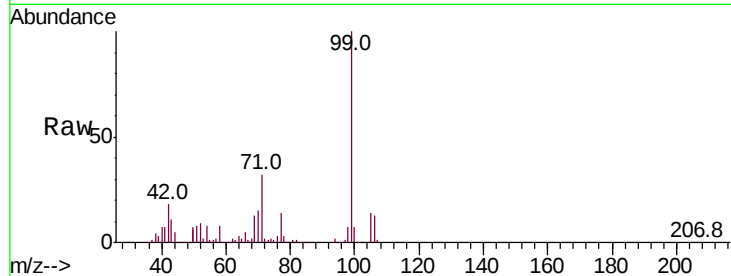
ClientSampleId :

PB113698BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		476164		
42	18.4	15.0	22.4		
71	32.5	25.5	38.3		

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#8

2-Chlorophenol

Concen: 36.490 ng

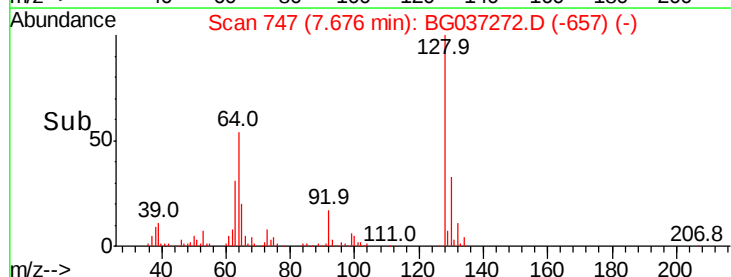
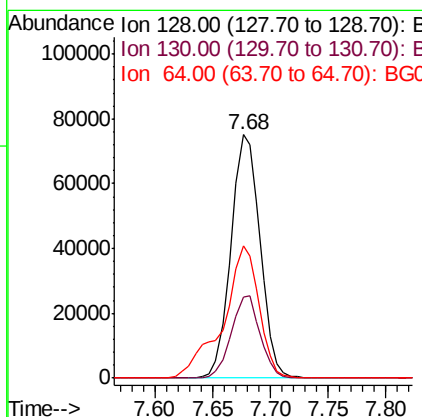
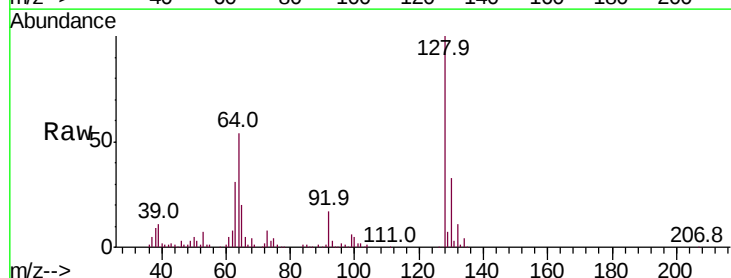
RT: 7.68 min Scan# 747

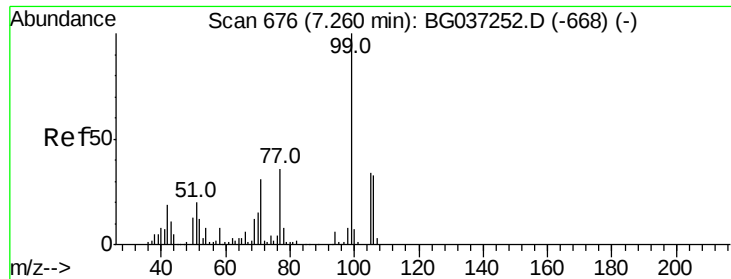
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		130933		
130	33.3	12.0	52.0		
64	54.4	32.9	72.9		





#9

Benzaldehyde

Concen: 22.110 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

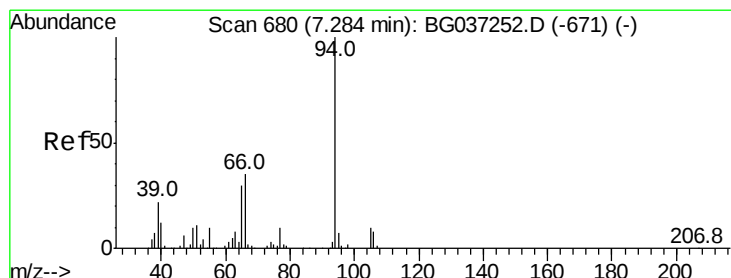
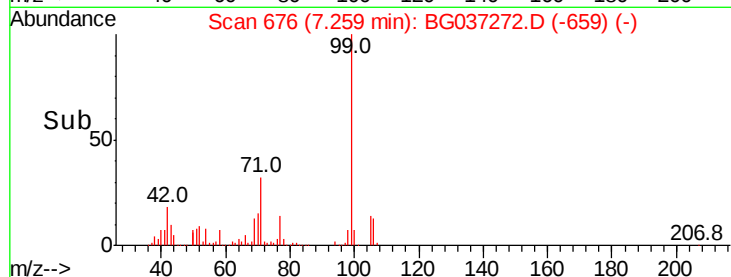
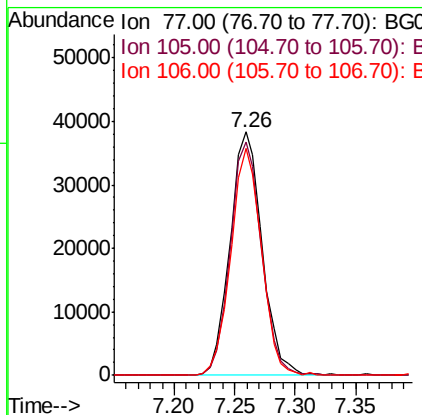
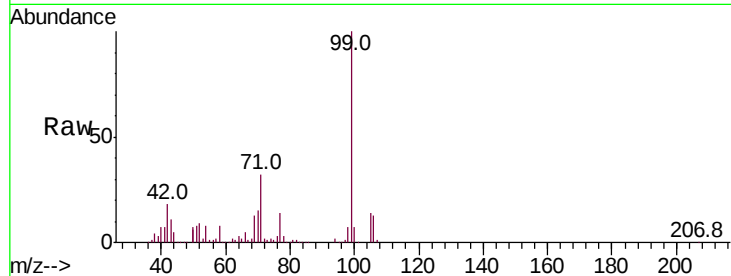
ClientSampleId :

PB113698BSD

Tot Ion:	77	Resp:	70840
Ion	Ratio	Lower	Upper
77	100		
105	96.0	72.6	112.6
106	93.3	71.3	111.3

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#10

Phenol

Concen: 37.099 ng

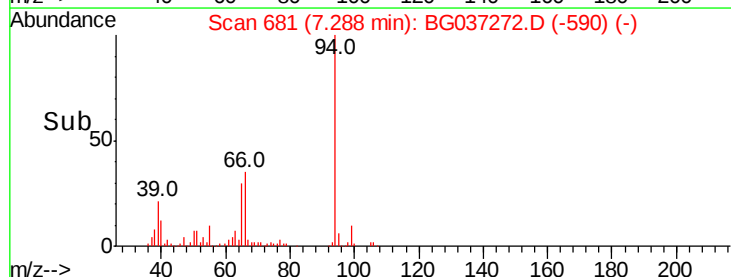
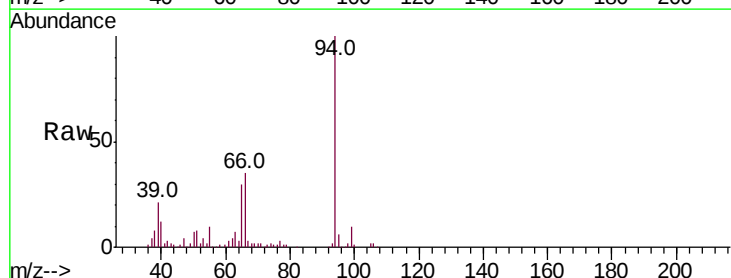
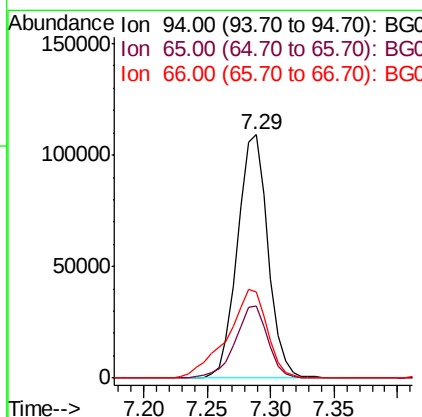
RT: 7.29 min Scan# 681

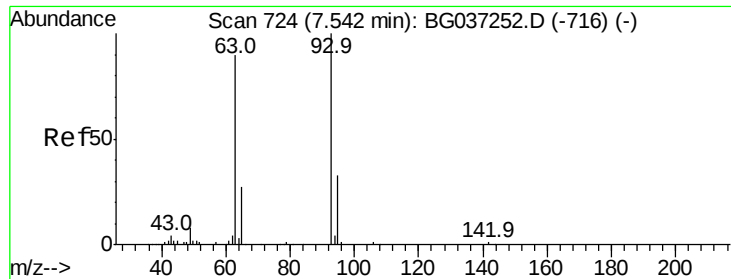
Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	94	Resp:	181825
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.7	49.7
66	35.2	15.9	55.9





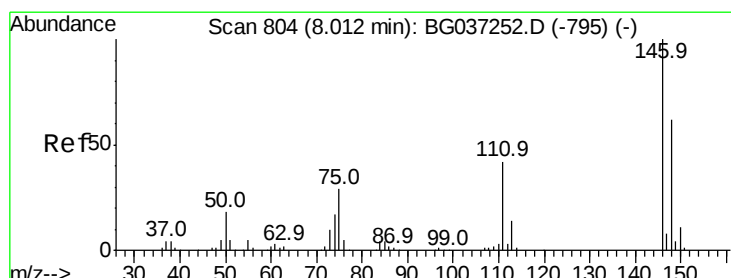
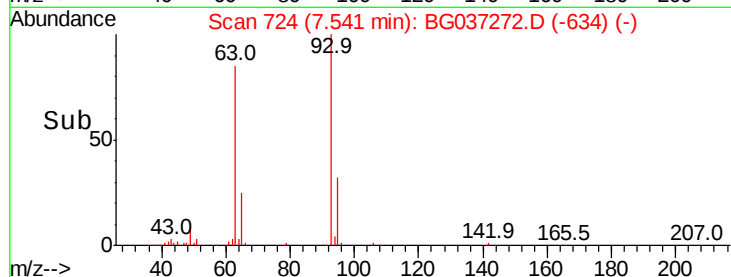
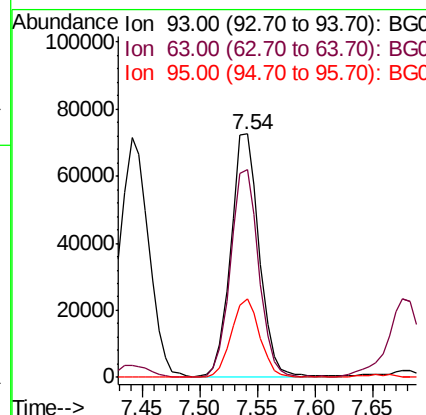
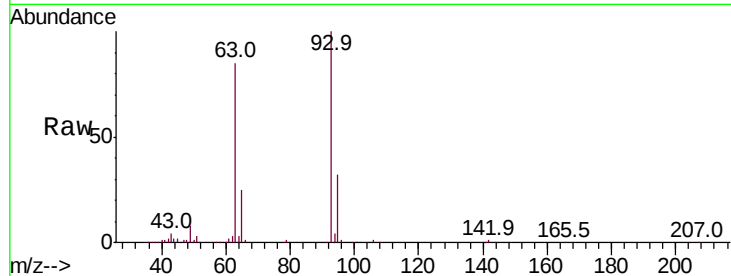
#11
bis(2-Chloroethyl)ether
Concen: 30.601 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.5	109.5
95	32.3	12.6	52.6

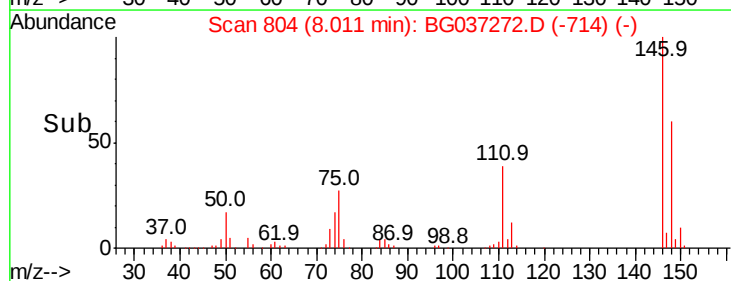
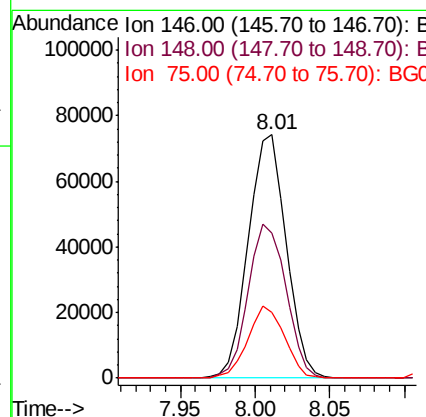
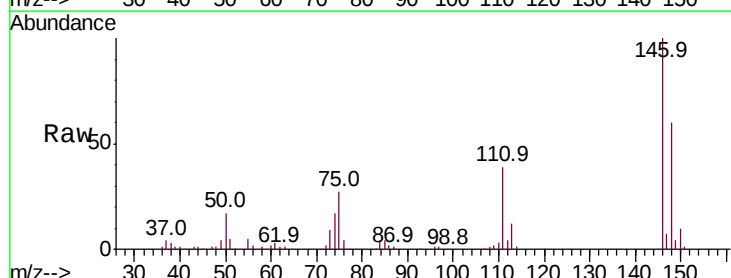
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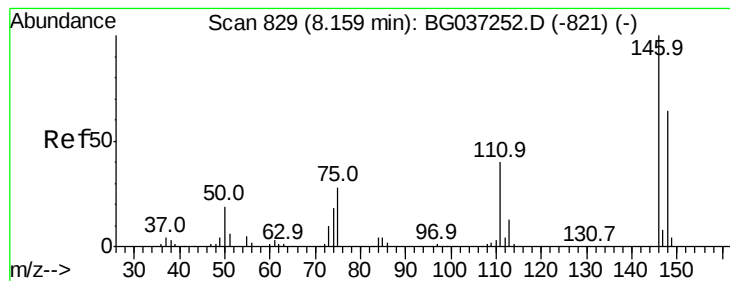
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#12
1,3-Dichlorobenzene
Concen: 30.862 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	49.8	74.8
75	27.0	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 30.909 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

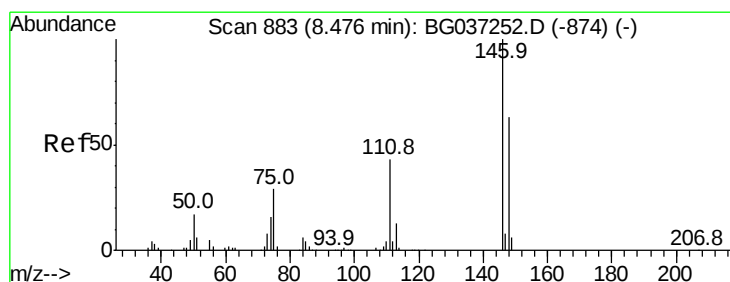
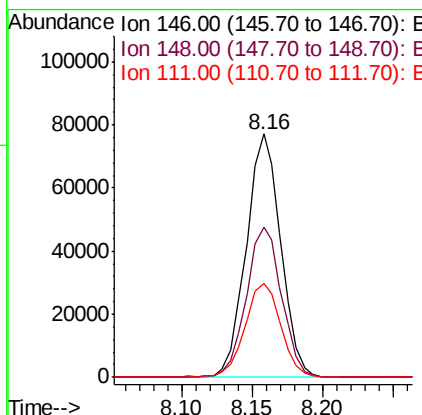
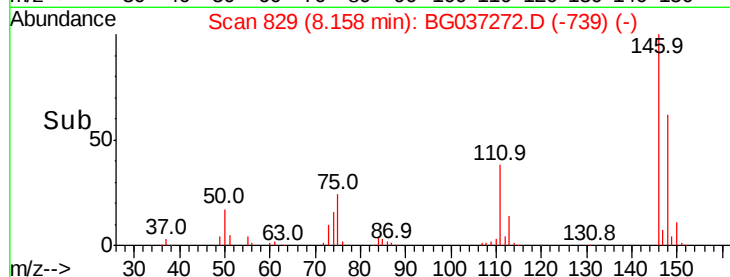
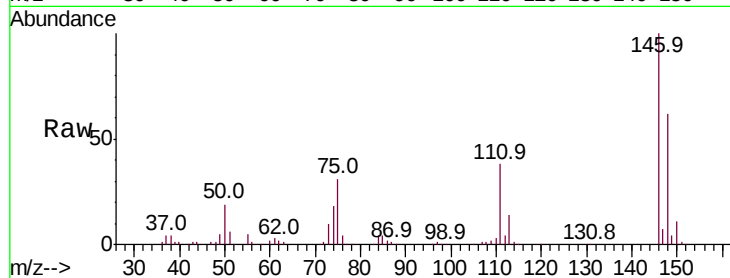
ClientSampleId :

PB113698BSD

Tot Ion:	146	Resp:	132006
Ion Ratio	Lower	Upper	
146	100		
148	61.6	51.0	76.6
111	38.4	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 30.409 ng

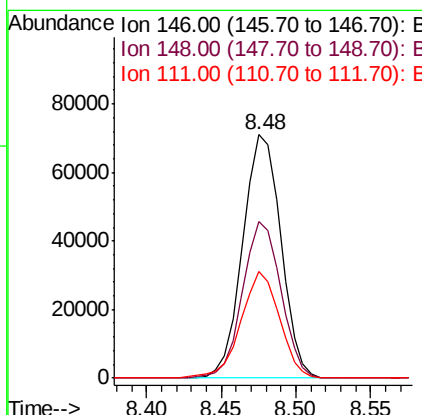
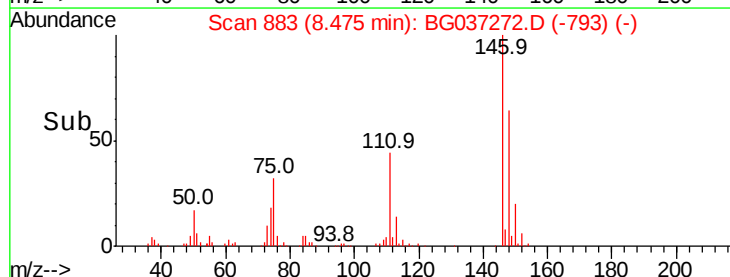
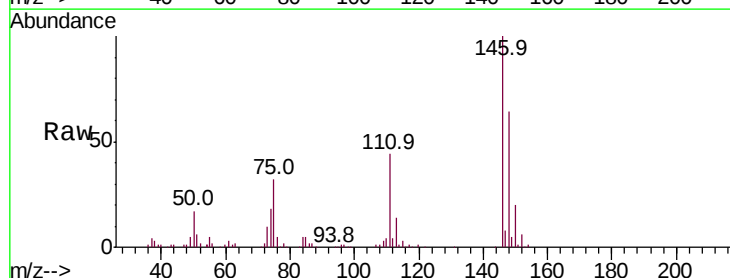
RT: 8.48 min Scan# 883

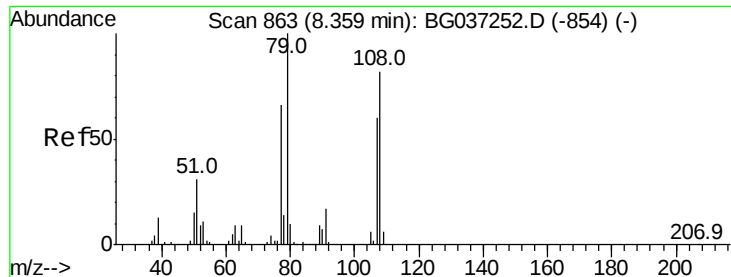
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	146	Resp:	125846
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	44.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 33.099 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

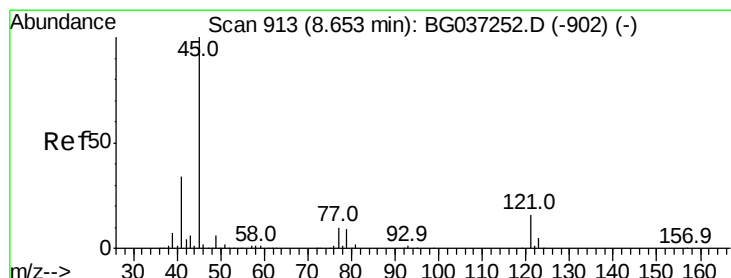
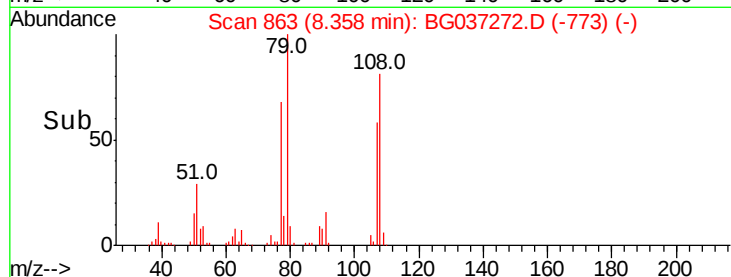
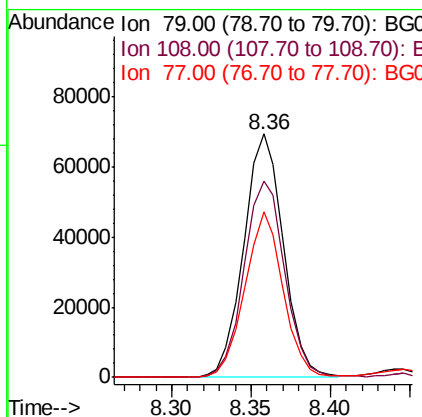
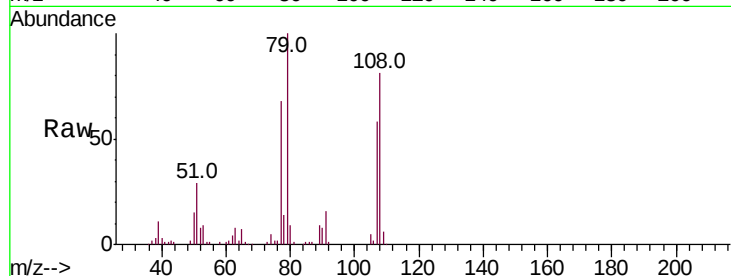
ClientSampleId :

PB113698BSD

Tot Ion:	79	Resp:	120482
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.8	98.8
77	67.9	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.696 ng

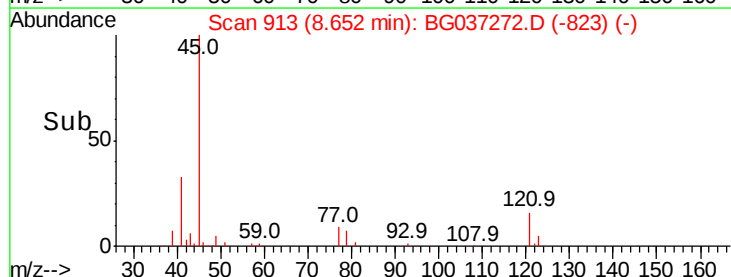
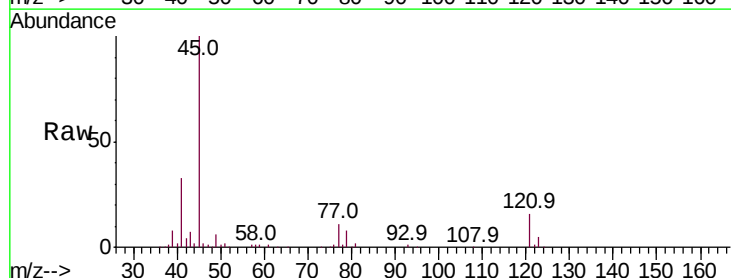
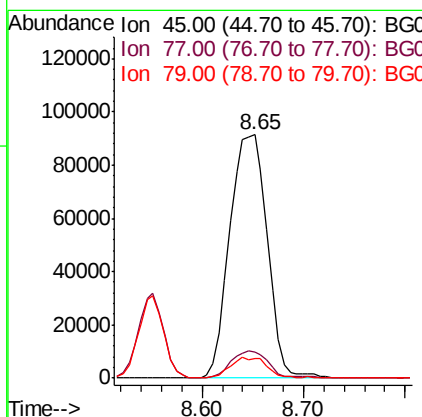
RT: 8.65 min Scan# 913

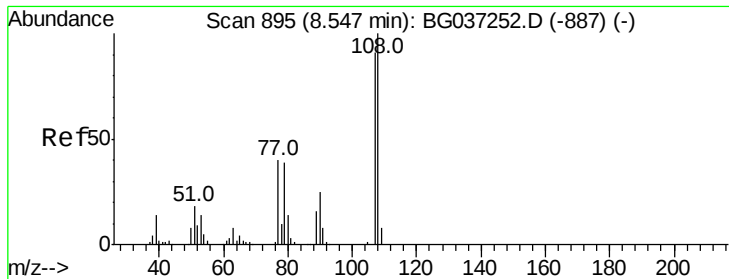
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	45	Resp:	235059
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	8.3	0.0	29.0





#17

2-Methylphenol

Concen: 37.678 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

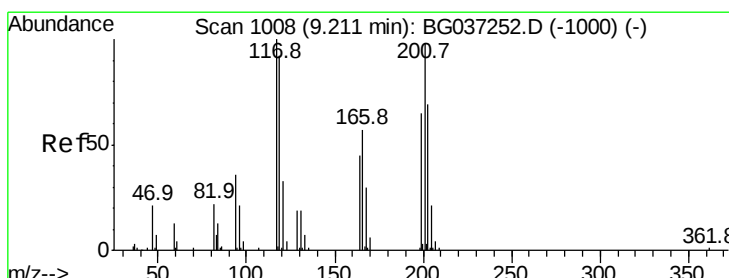
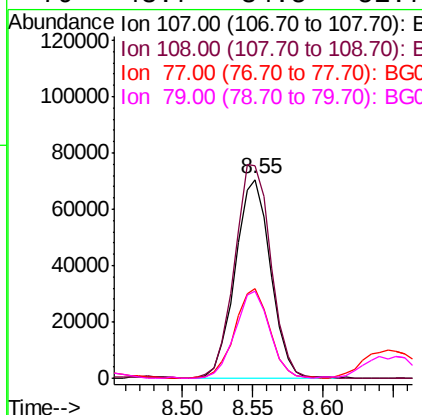
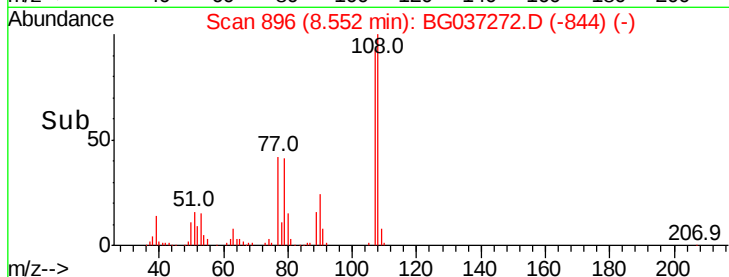
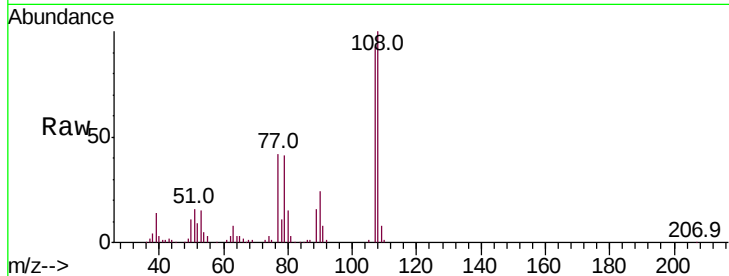
ClientSampleId :

PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	87.9	131.9	
77	45.2	35.1	52.7	
79	43.7	34.5	51.7	

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#18

Hexachloroethane

Concen: 30.569 ng

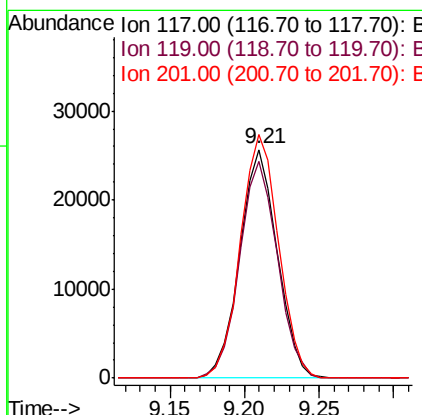
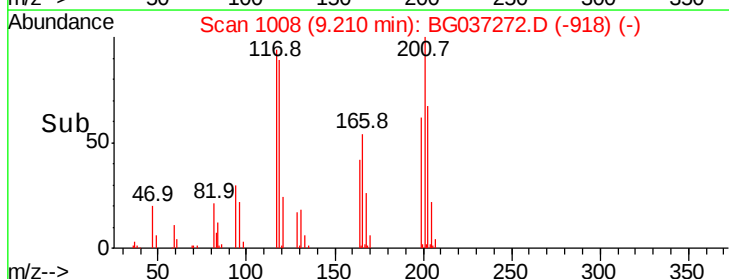
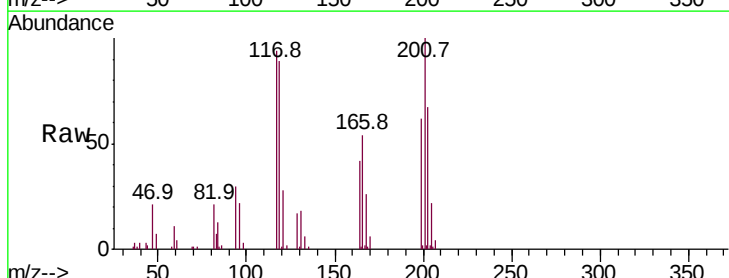
RT: 9.21 min Scan# 1008

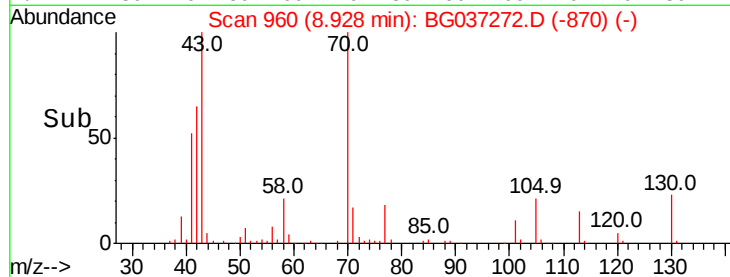
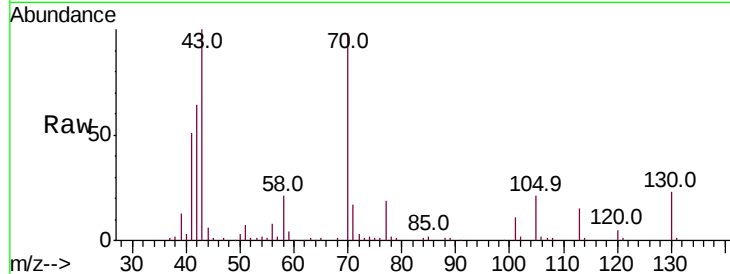
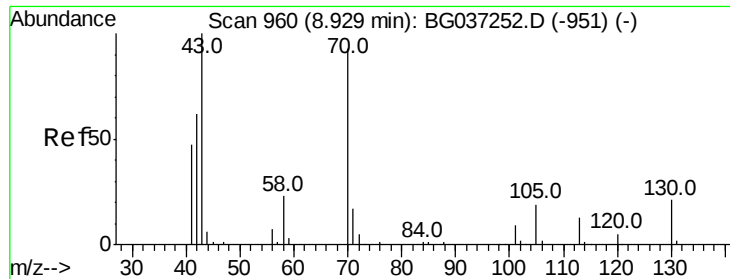
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	74.6	111.8	
201	109.2	80.8	121.2	





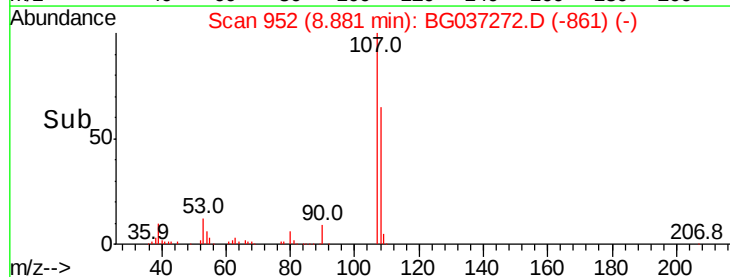
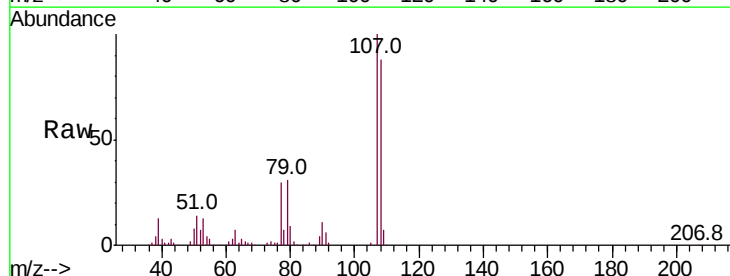
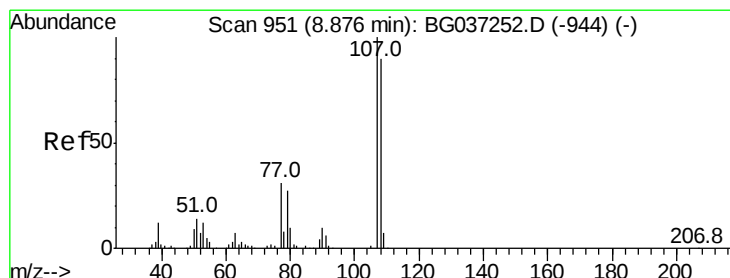
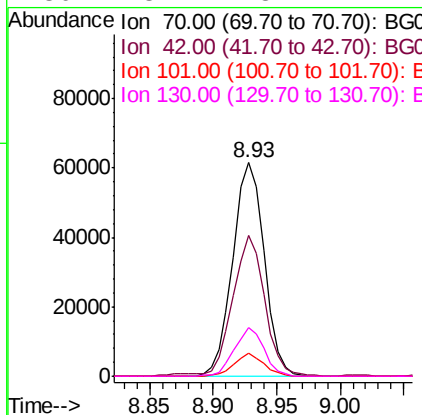
#19
n-Nitroso-di-n-propylamine
Concen: 29.968 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.7	53.9	80.9	
101	10.9	8.2	12.2	
130	23.1	18.2	27.4	

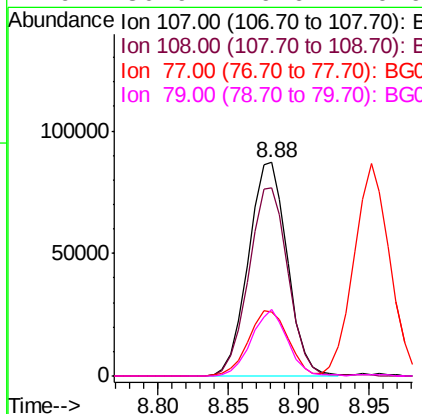
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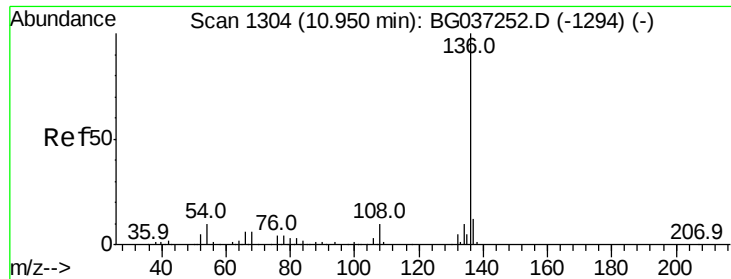
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#20
3+4-Methylphenols
Concen: 36.693 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	69.9	109.9	
77	30.2	11.2	51.2	
79	30.9	6.6	46.6	





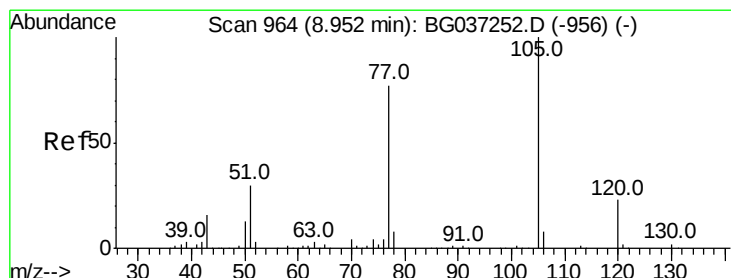
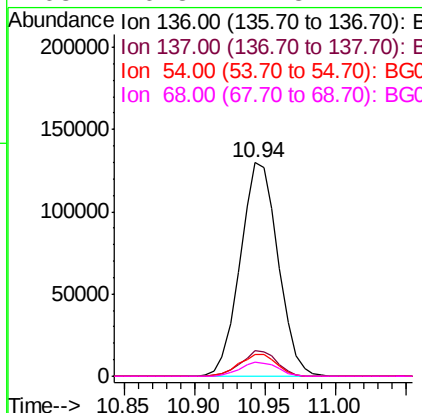
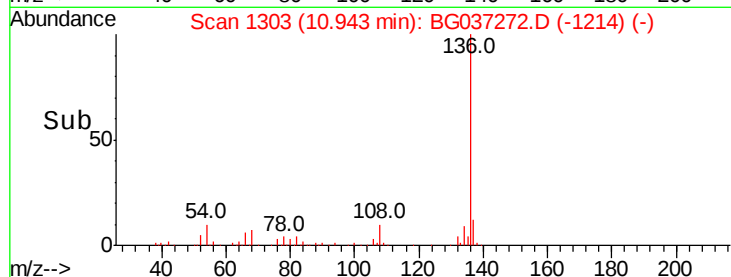
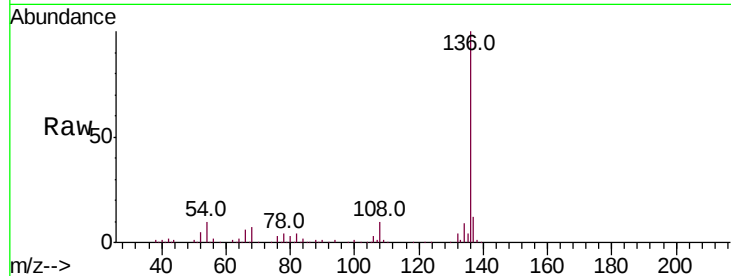
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	243296		
137	12.0		9.6	14.4
54	10.4		7.9	11.9
68	6.8		4.8	7.2

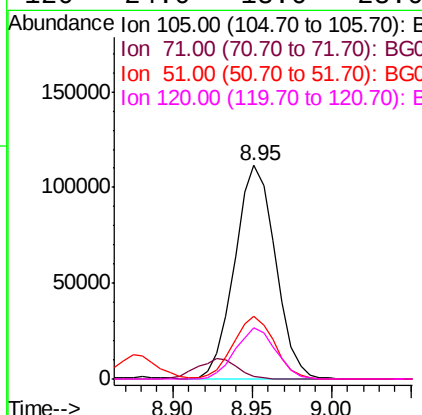
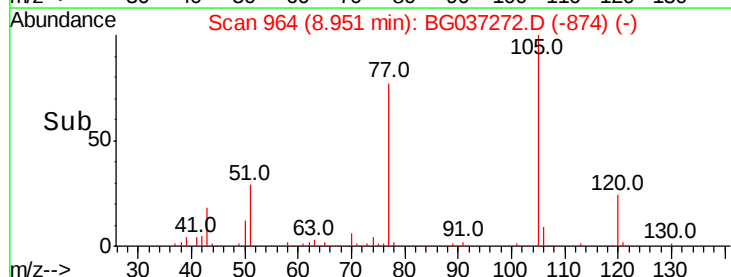
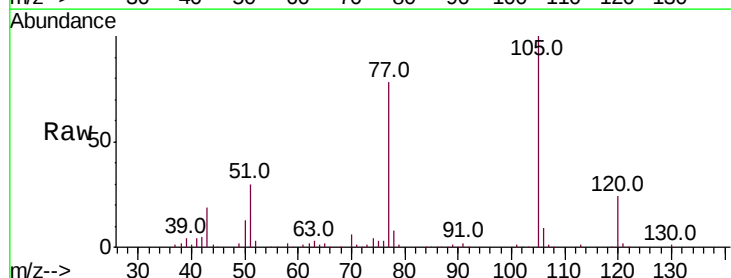
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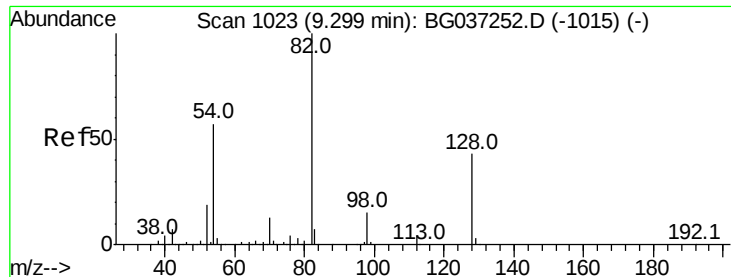
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#22
Acetophenone
Concen: 32.411 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198776		
71	1.1		1.2	1.8#
51	29.6		25.0	37.6
120	24.0		18.6	28.0





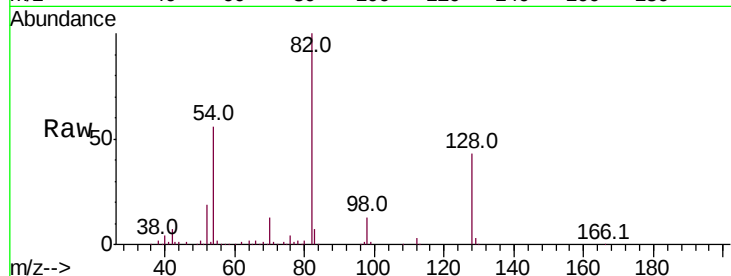
#23
Nitrobenzene-d5
Concen: 66.733 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

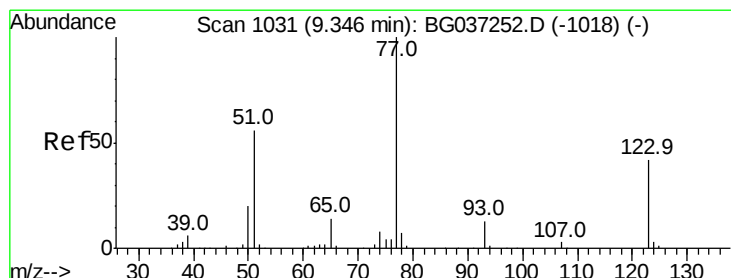
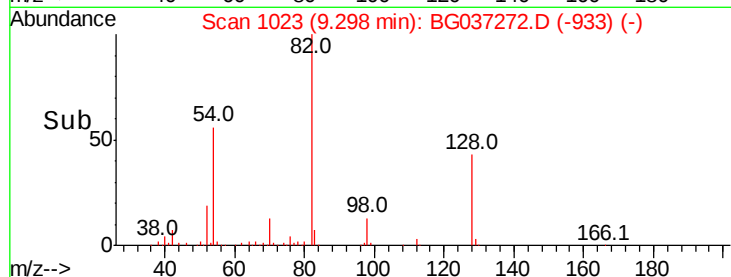
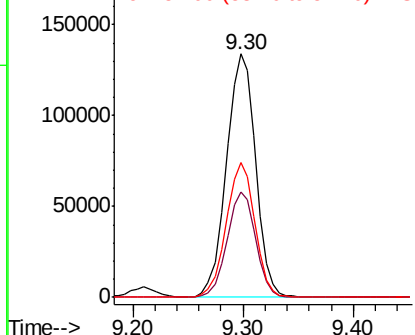
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	55.5	45.3	67.9

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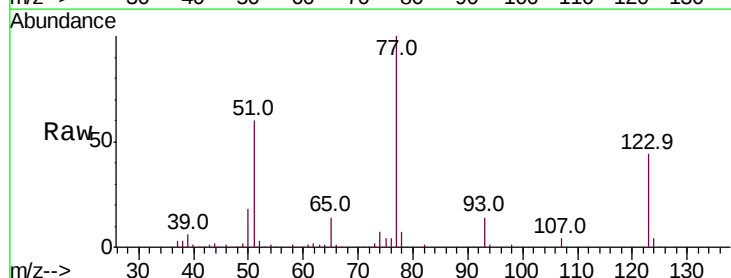


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

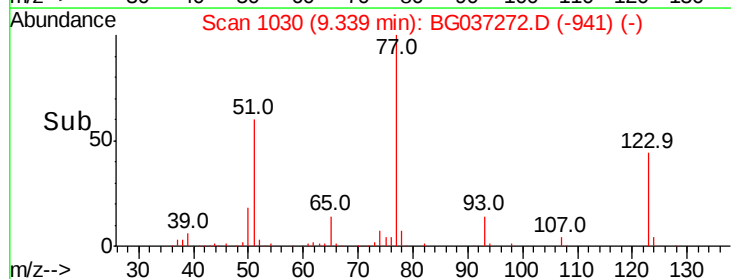
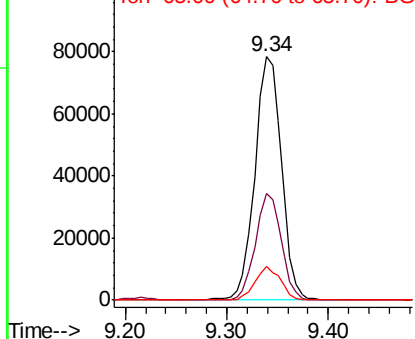


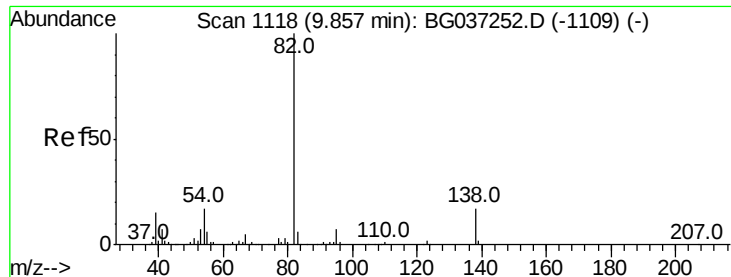
#24
Nitrobenzene
Concen: 36.276 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.6	50.4
65	13.8	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.043 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

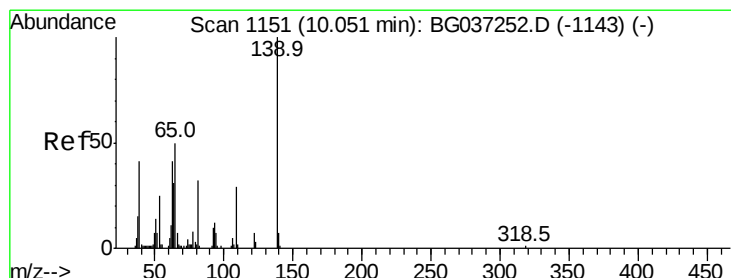
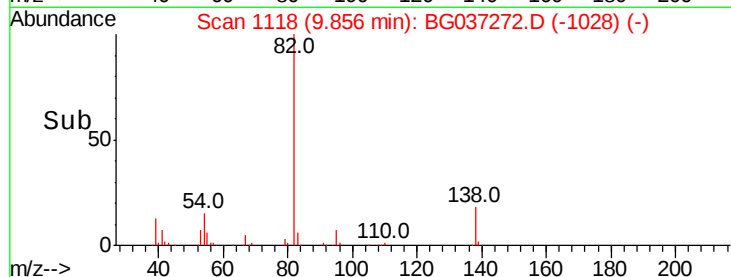
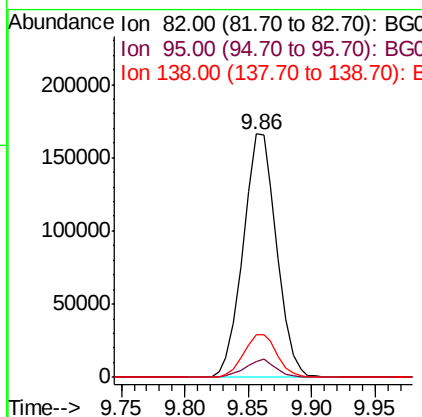
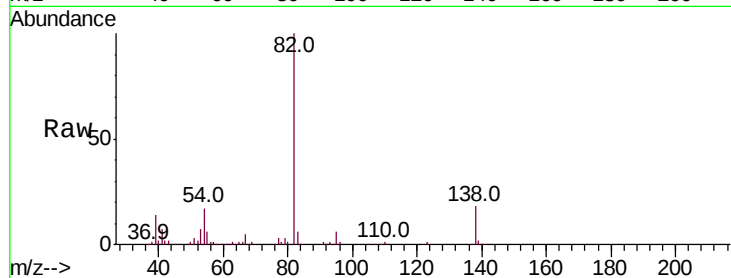
ClientSampleId :

PB113698BSD

Tot Ion:	82	Resp:	304493
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.6	13.3	19.9

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#26

2-Nitrophenol

Concen: 34.894 ng

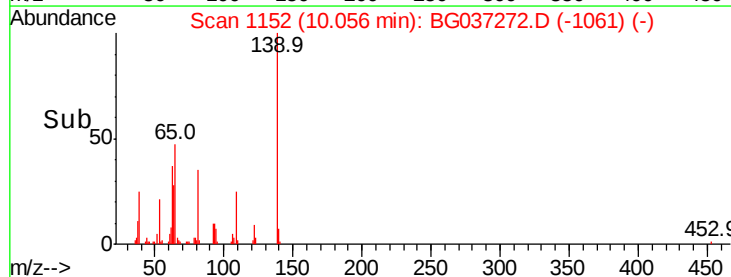
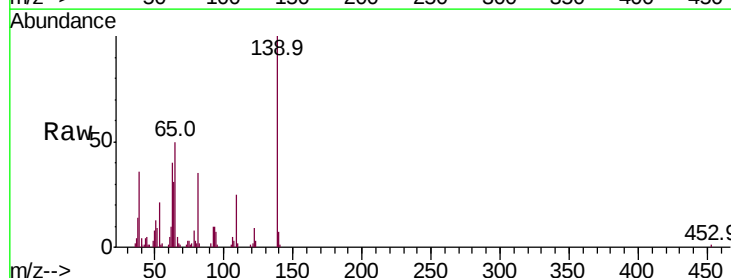
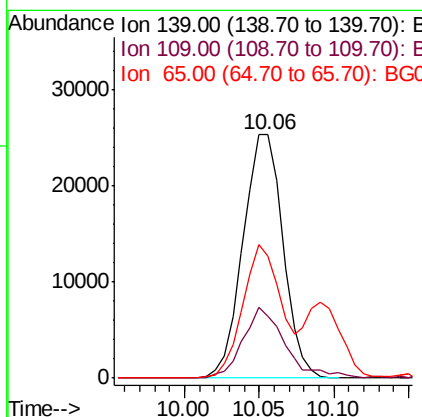
RT: 10.06 min Scan# 1152

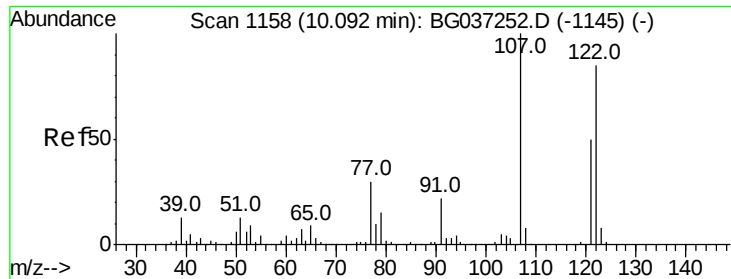
Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	139	Resp:	46947
Ion Ratio	Lower	Upper	
139	100		
109	25.4	23.3	34.9
65	50.2	39.8	59.8





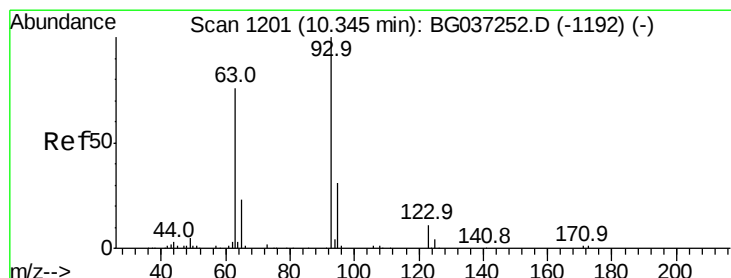
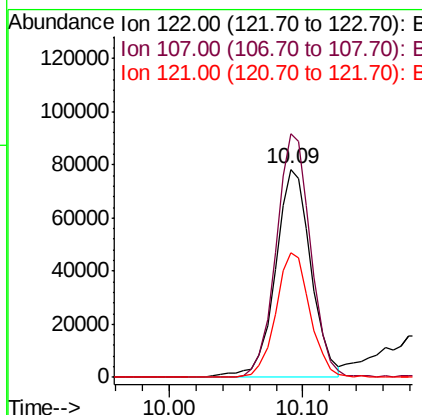
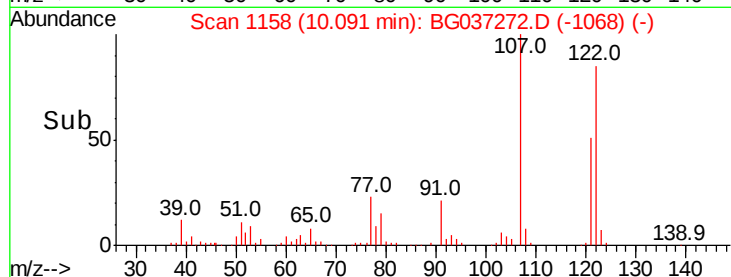
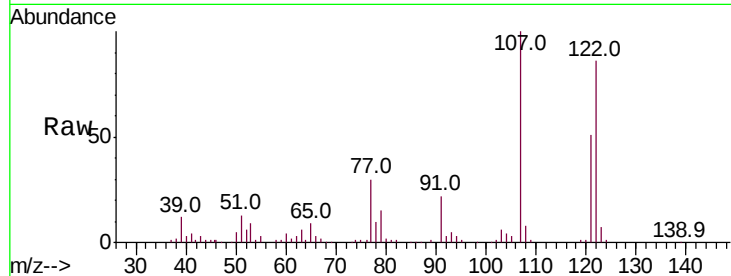
#27
2,4-Dimethylphenol
Concen: 41.151 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion:122 Resp: 145309
Ion Ratio Lower Upper
122 100
107 116.9 94.2 141.2
121 60.1 47.3 70.9

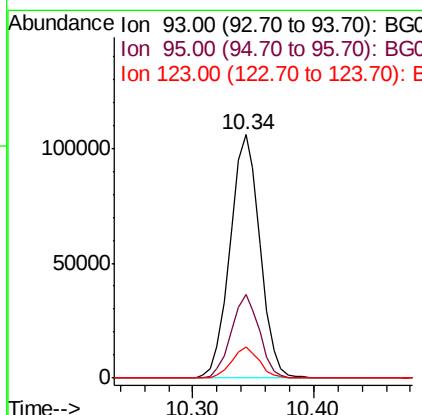
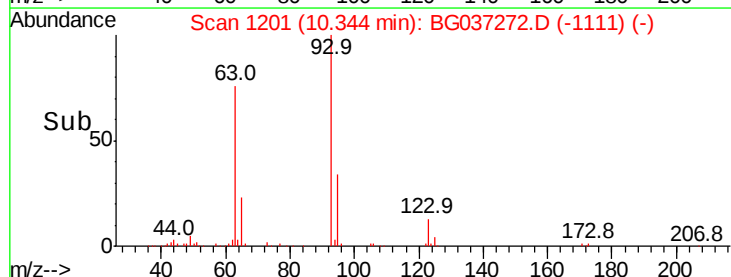
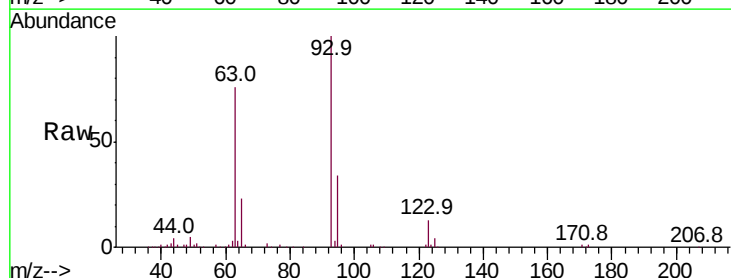
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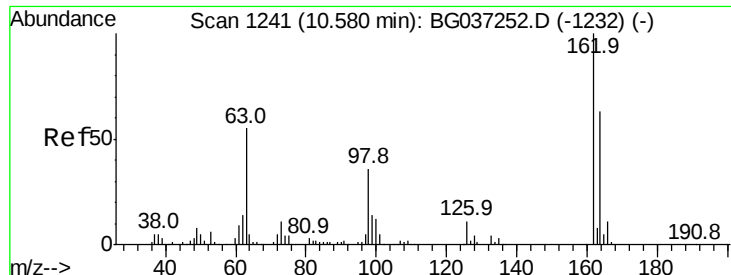
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#28
bis(2-Chloroethoxy)methane
Concen: 34.529 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion: 93 Resp: 182501
Ion Ratio Lower Upper
93 100
95 34.3 24.6 37.0
123 12.6 9.1 13.7





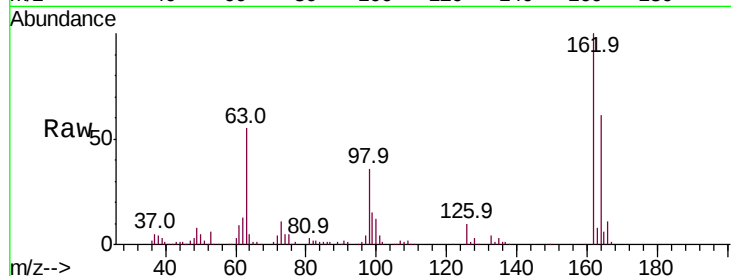
#29
 2,4-Dichlorophenol
 Concen: 39.319 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.7	43.2	83.2
98	35.6	16.0	56.0

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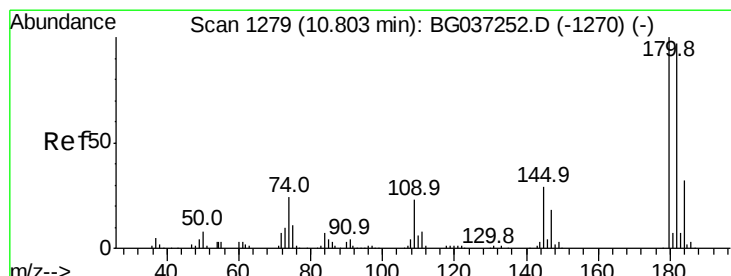
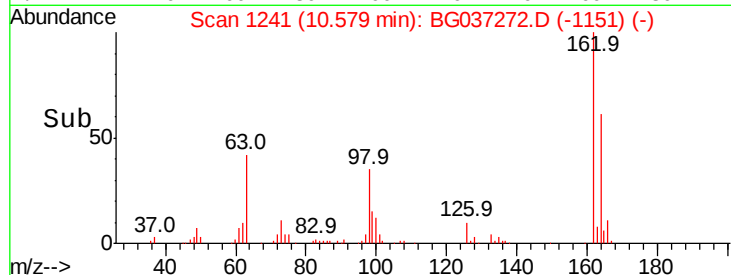
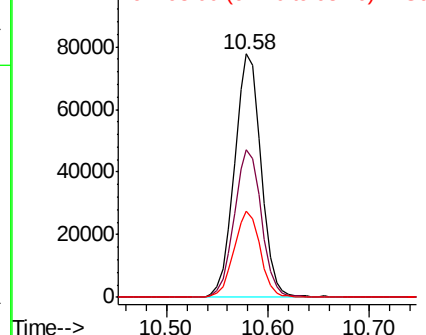


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 31.232 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

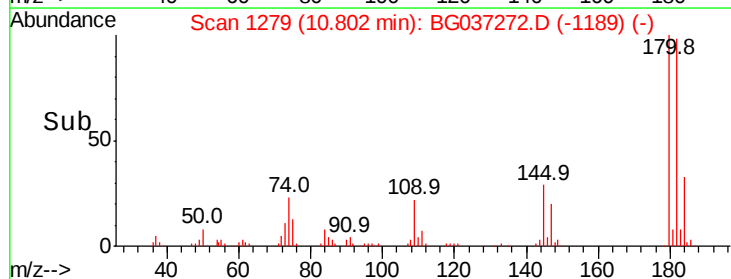
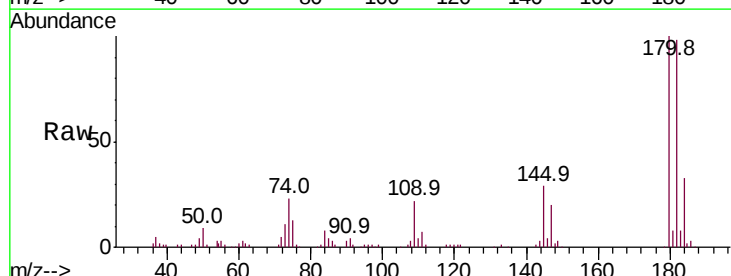
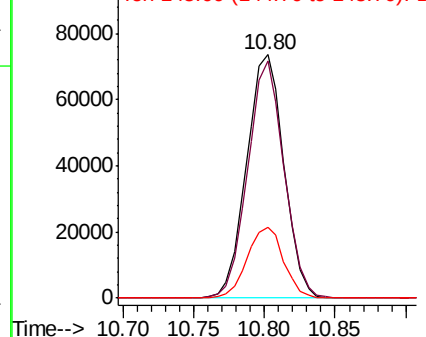
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.6	77.7	116.5
145	28.9	23.3	34.9

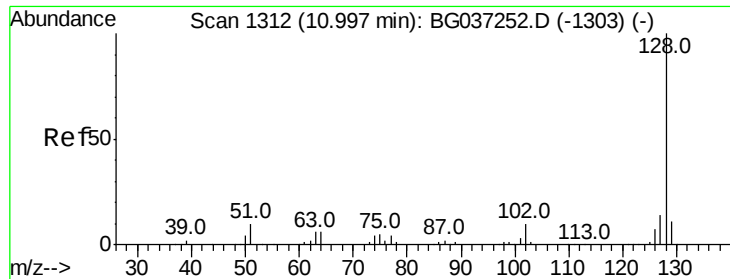
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





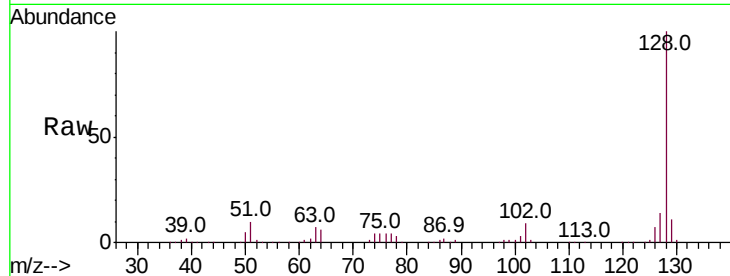
#31
Naphthalene
Concen: 34.474 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	11.1	16.7

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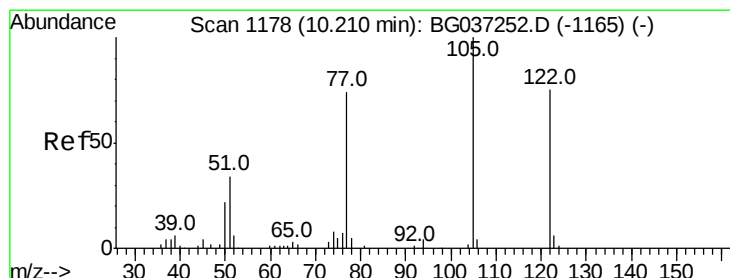
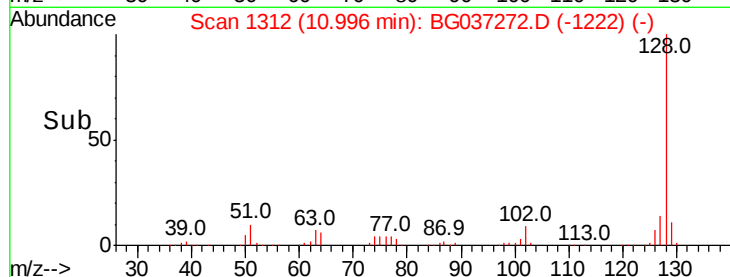
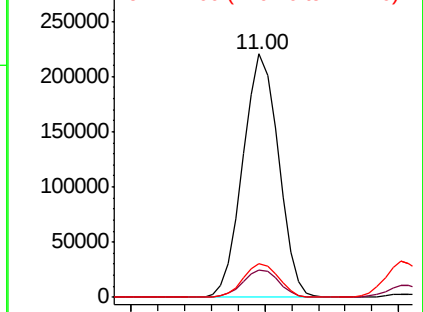


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.625 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

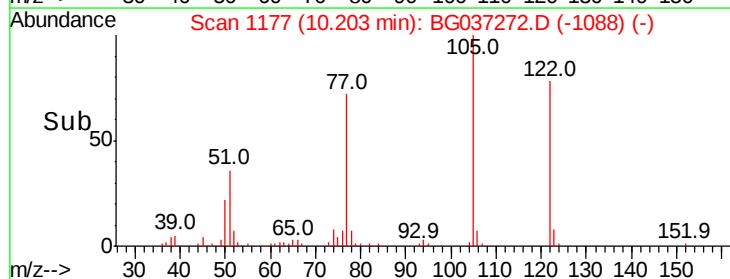
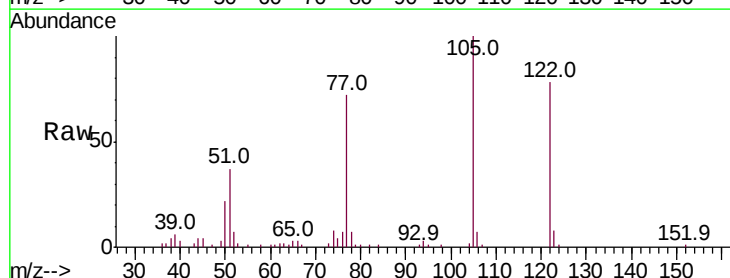
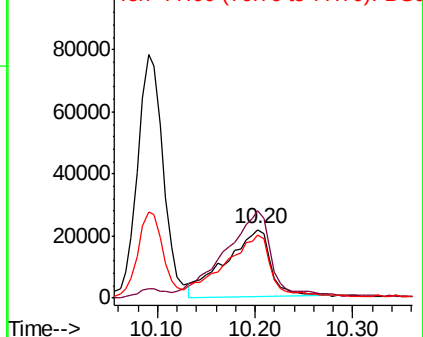
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	106.7	146.7
77	92.0	72.2	112.2

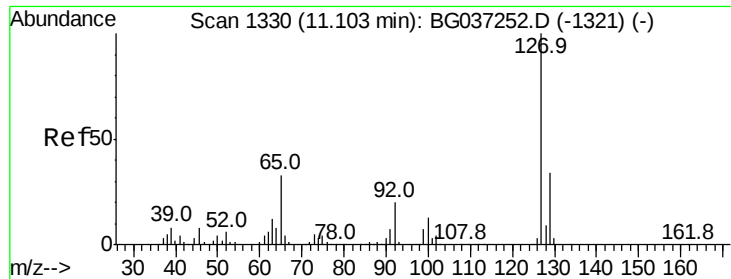
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





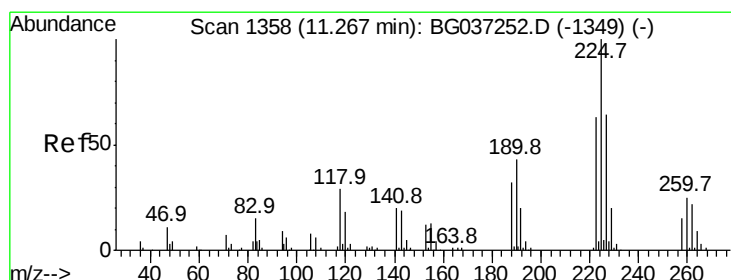
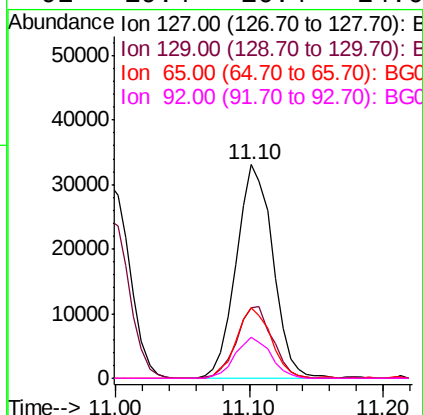
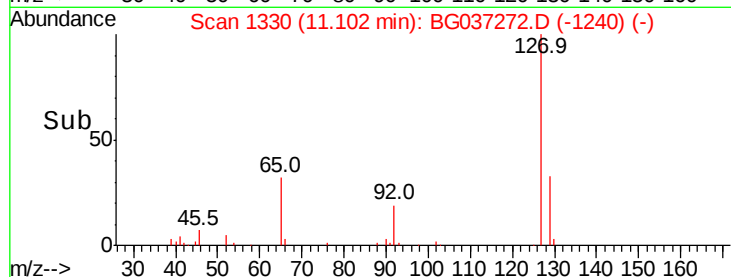
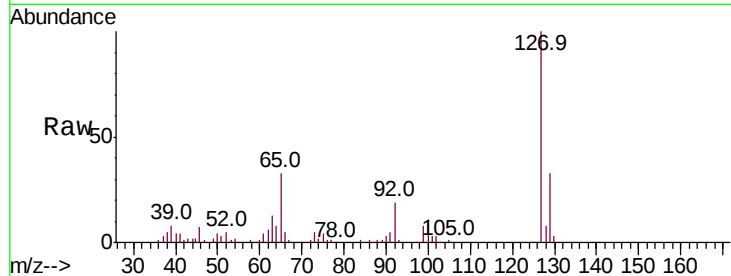
#33
4-Chloroaniline
Concen: 11.343 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	62914		
129	33.3		27.1	40.7
65	32.9		26.6	39.8
92	19.4		16.4	24.6

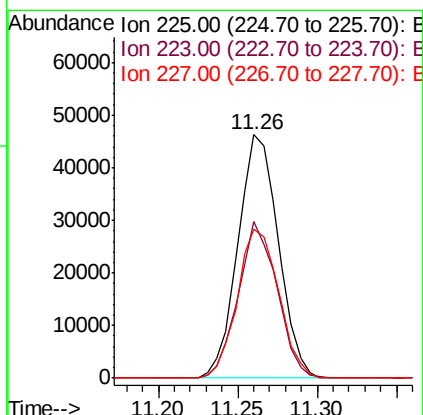
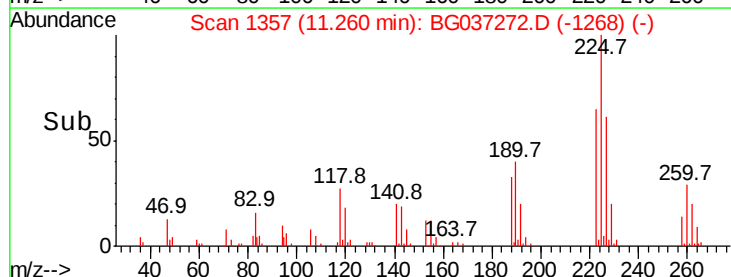
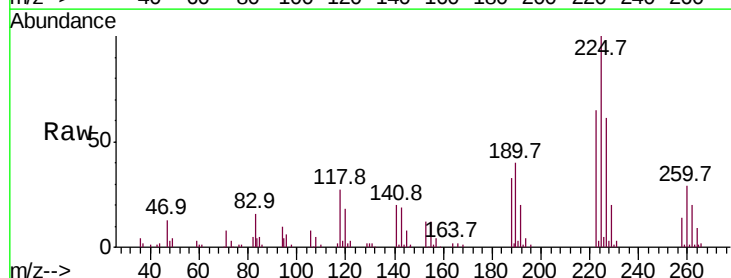
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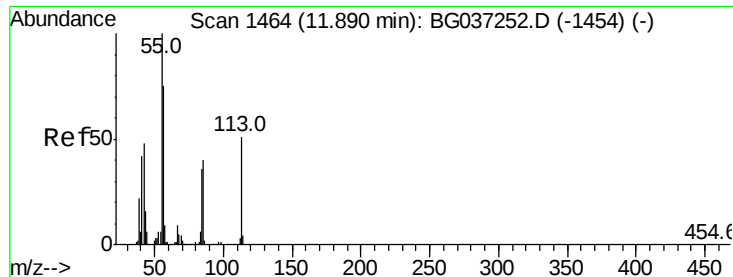
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#34
Hexachlorobutadiene
Concen: 30.273 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81998		
223	64.2		48.2	72.4
227	61.0		51.6	77.4





#35

Caprolactam

Concen: 38.454 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

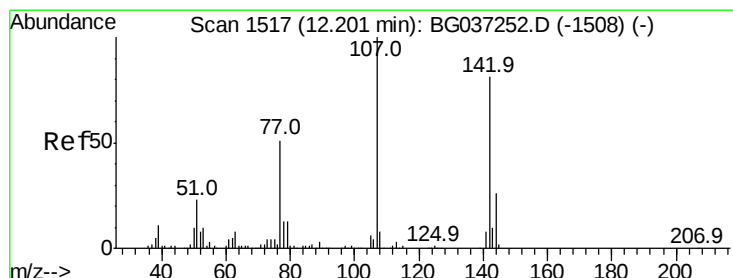
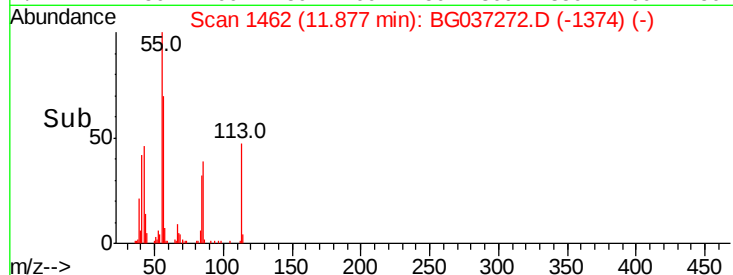
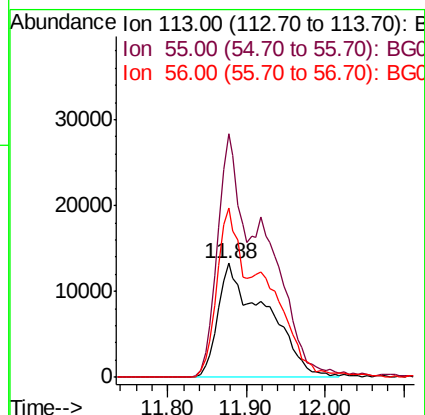
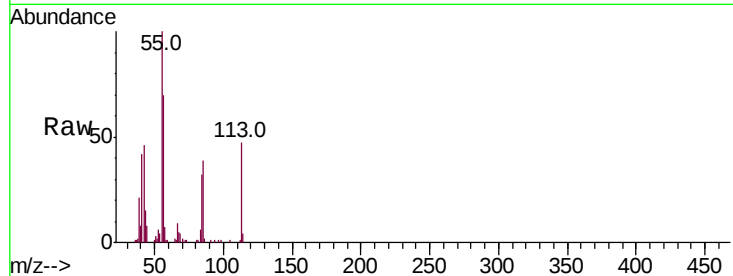
ClientSampleId :

PB113698BSD

Tot Ion:	113	Resp:	56192
Ion Ratio	Lower	Upper	
113	100		
55	213.3	176.6	216.6
56	148.7	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 37.613 ng/ml

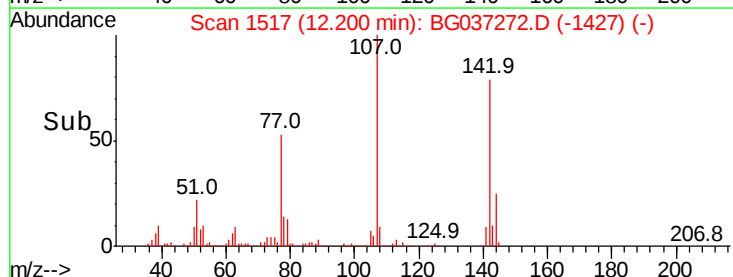
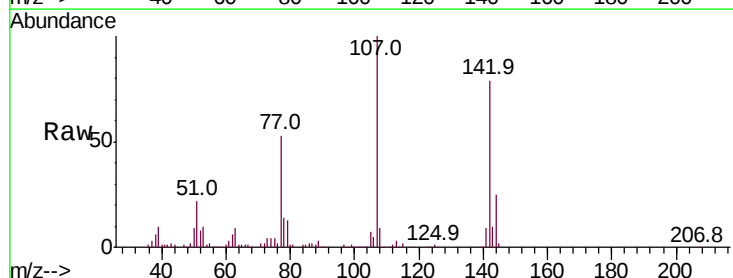
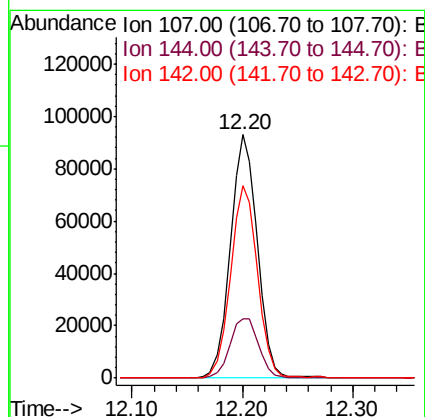
RT: 12.20 min Scan# 1517

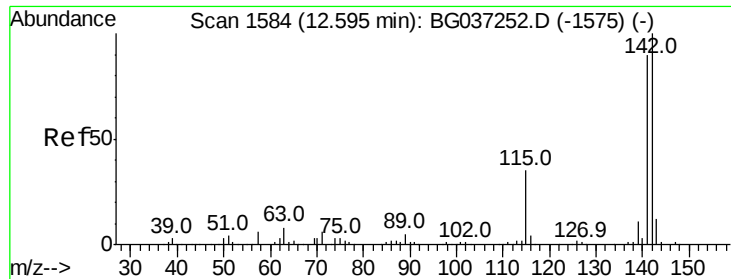
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	107	Resp:	159226
Ion Ratio	Lower	Upper	
107	100		
144	24.6	20.7	31.1
142	78.8	64.4	96.6





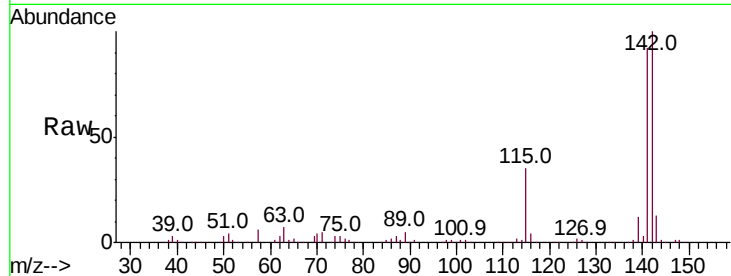
#37
2-Methylnaphthalene
Concen: 36.327 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

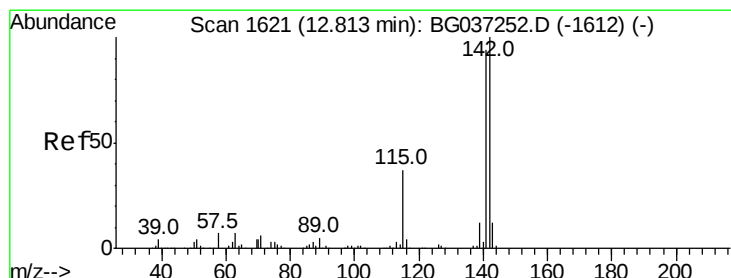
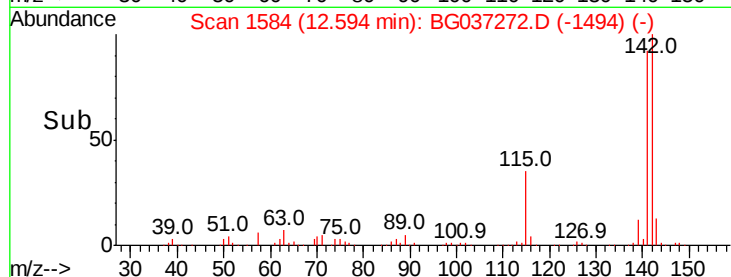
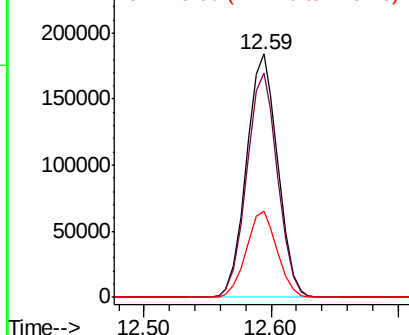
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
115	35.4	27.8	41.8

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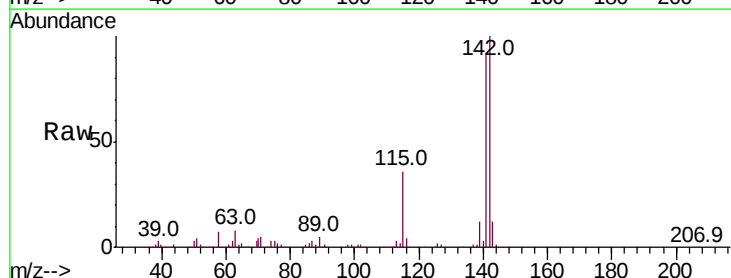


Abundance Ion 142.00 (141.70 to 142.70): E
250000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

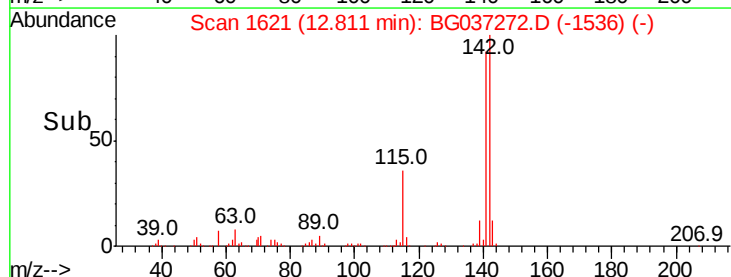
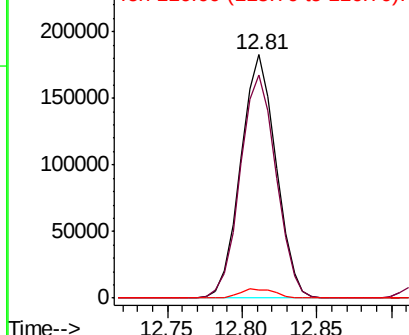


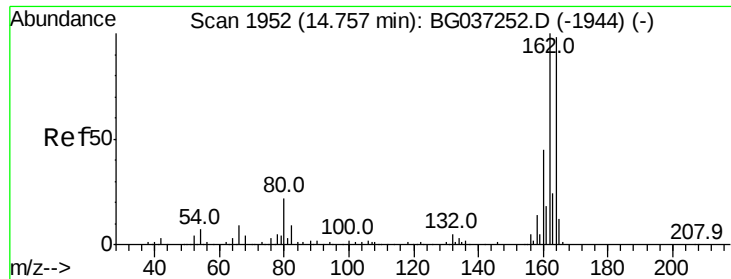
#38
1-Methylnaphthalene
Concen: 35.543 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.2	112.8
116	3.6	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
250000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





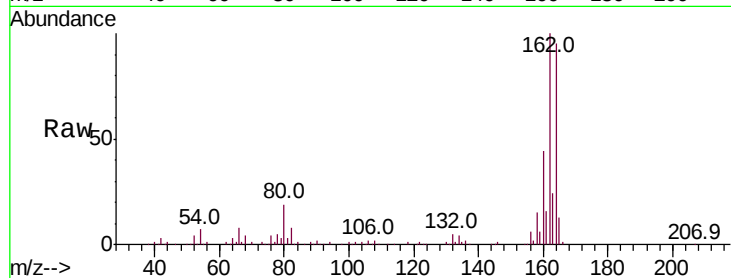
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	164627		
162	105.8	81.3	121.9	
160	46.3	36.3	54.5	

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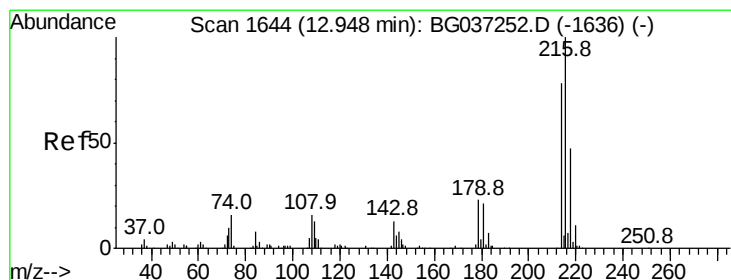
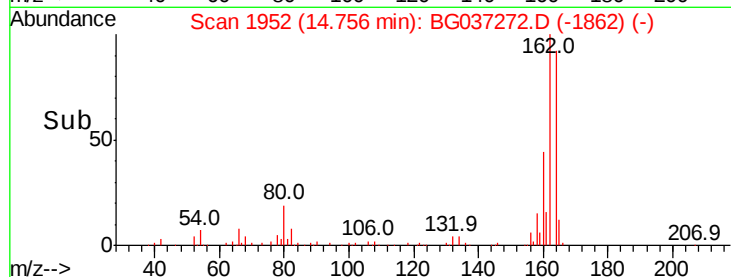
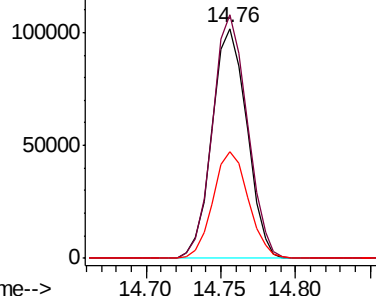


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.491 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	162558		
214	77.5	63.8	95.6	
179	20.6	17.4	26.0	
108	18.9	13.9	20.9	

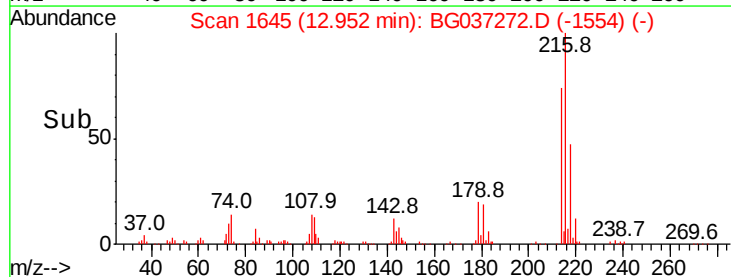
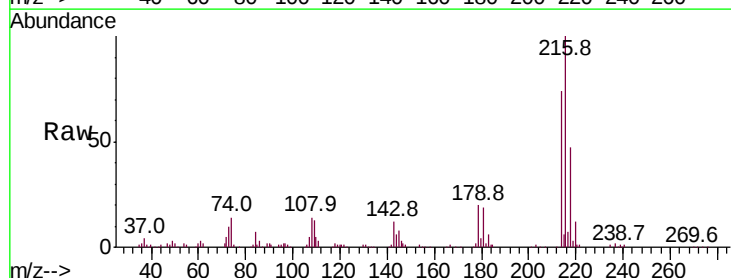
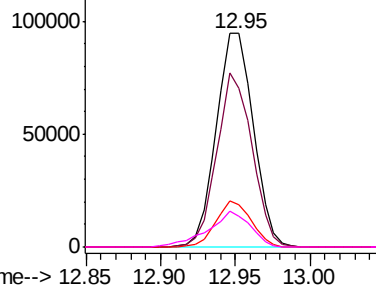
Abundance

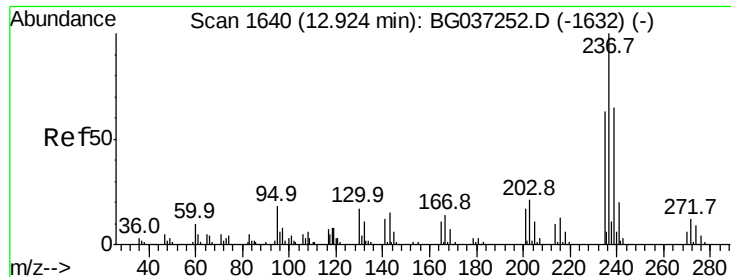
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 76.331 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

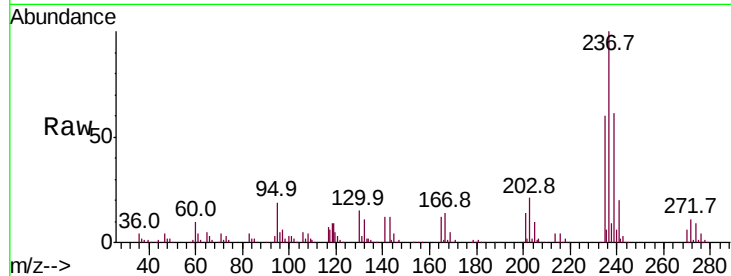
ClientSampleId :

PB113698BSD

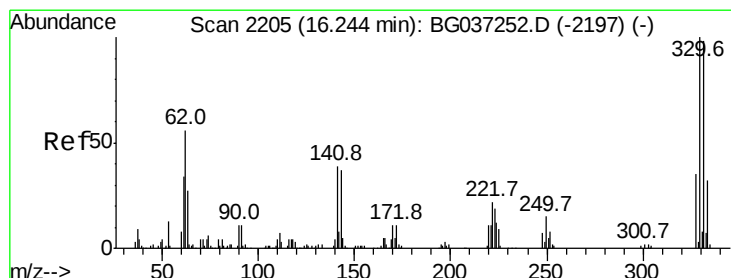
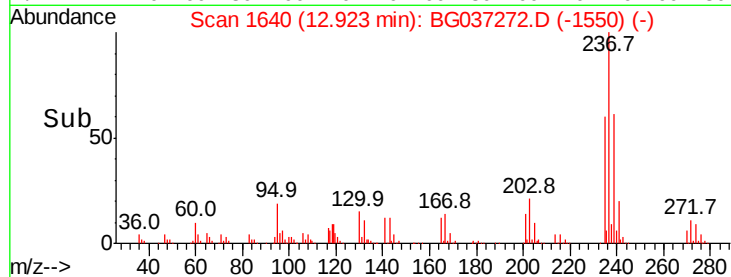
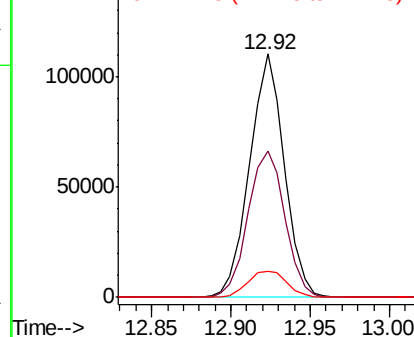
Tot Ion:	237	Resp:	167763
Ion Ratio	Lower	Upper	
237	100		
235	60.3	42.5	82.5
272	10.9	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
150000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 100.951 ng

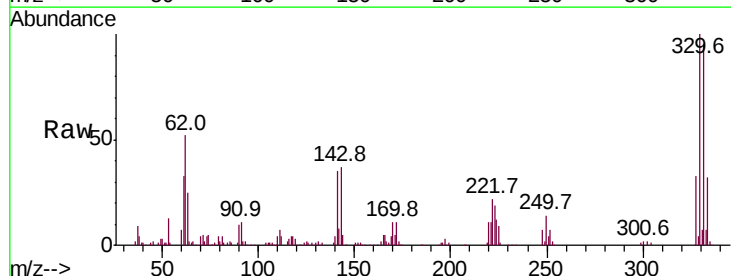
RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

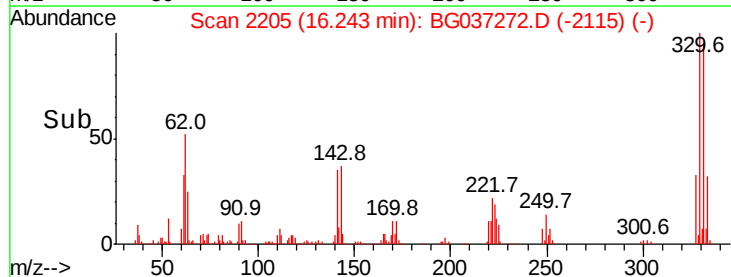
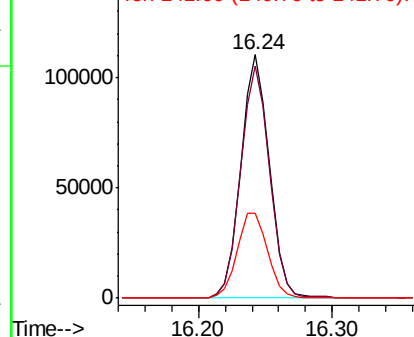
Lab File: BG037272.D

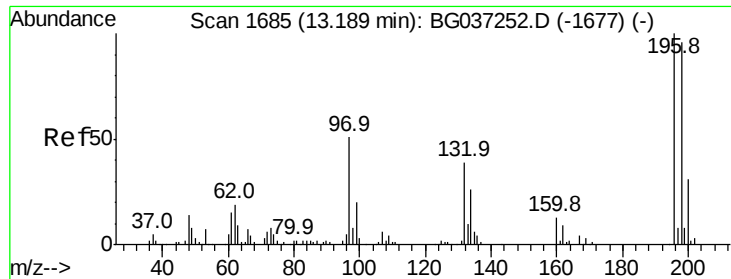
Acq: 12 Oct 2018 00:32

Tgt Ion:	330	Resp:	162989
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.4	117.6
141	38.0	32.2	48.2



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





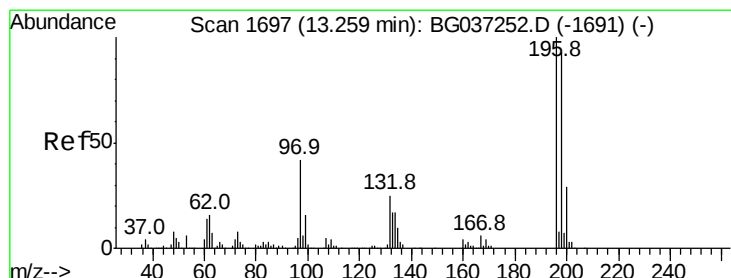
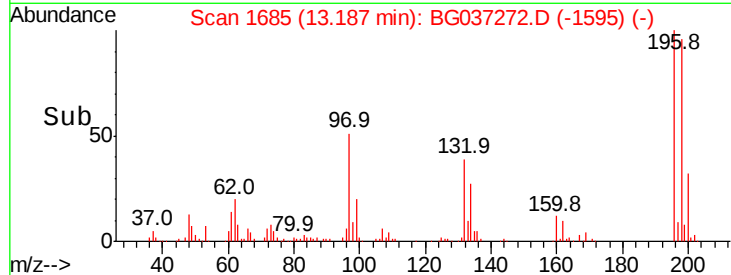
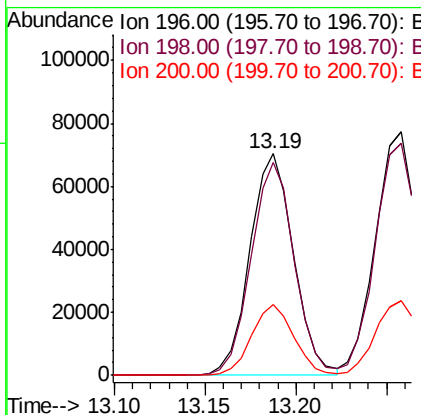
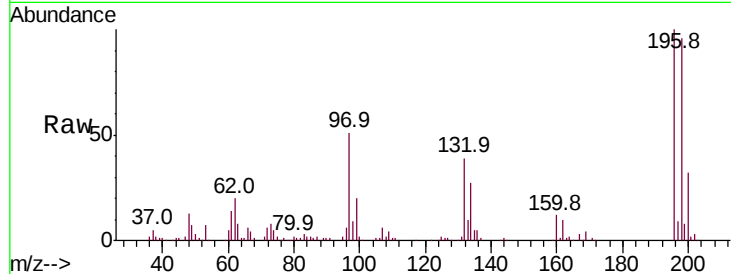
#43
 2,4,6-Trichlorophenol
 Concen: 37.985 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleID :
 PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117478		
198	96.0	76.4	114.6	
200	31.7	24.9	37.3	

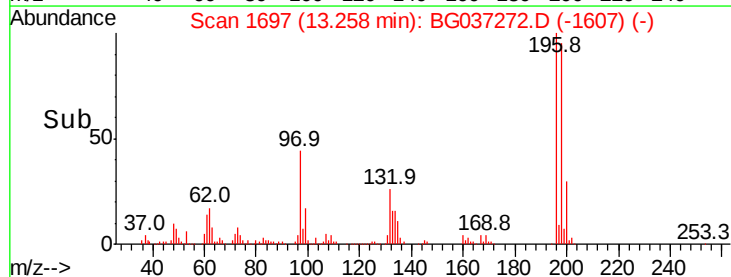
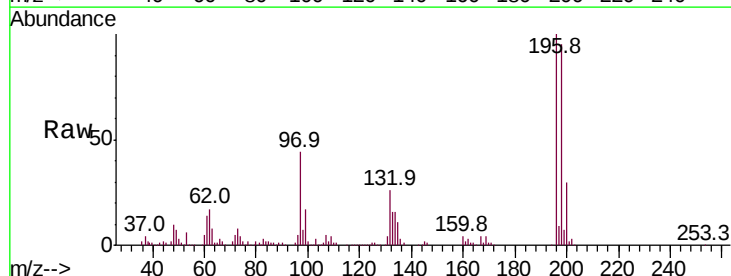
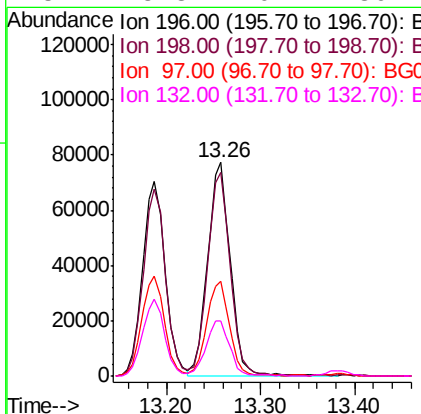
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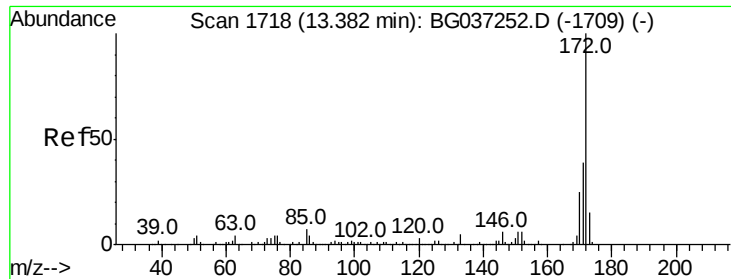
Sohil
 10/12/2018 8:53:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.227 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130532		
198	95.2	74.2	111.2	
97	44.1	34.1	51.1	
132	25.8	20.2	30.4	





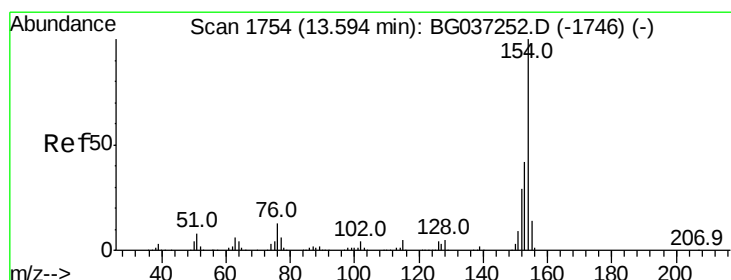
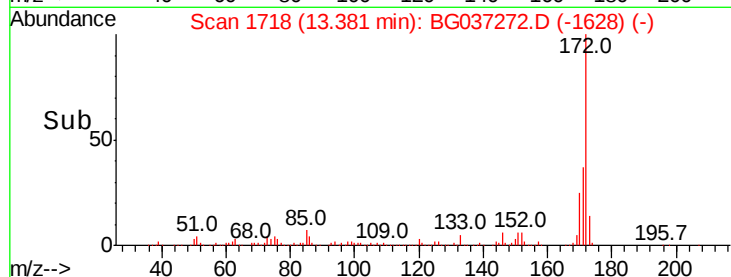
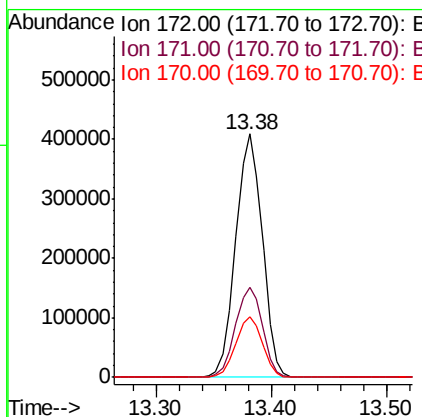
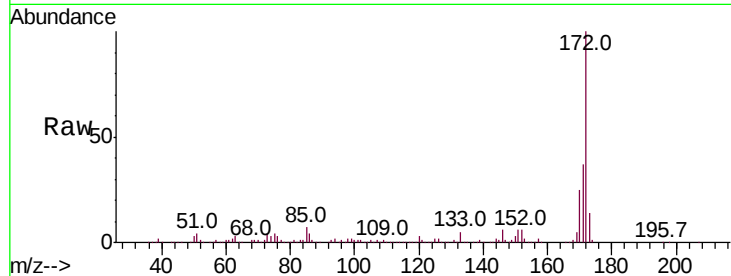
#45
2-Fluorobiphenyl
Concen: 59.585 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	653185		
171	36.9		31.0	46.4
170	24.8		20.2	30.2

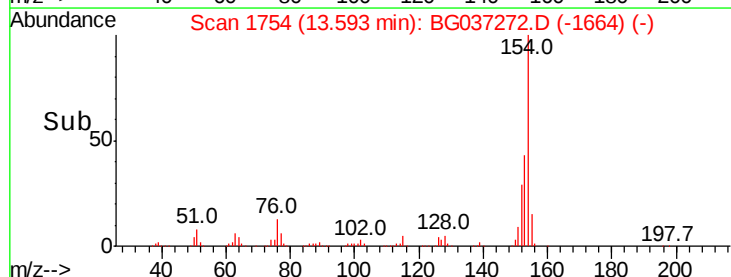
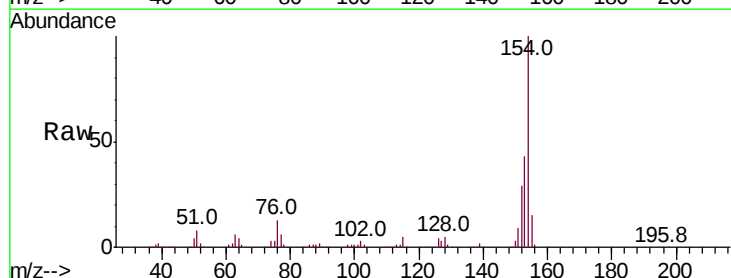
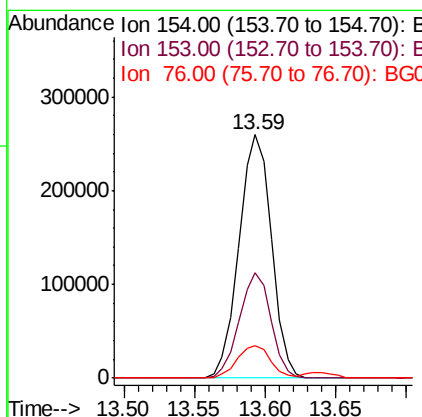
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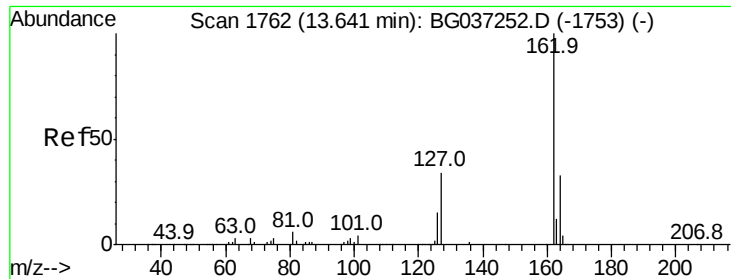
Sohil
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#46
1,1'-Biphenyl
Concen: 30.823 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	417412		
153	43.4		22.1	62.1
76	13.2		0.0	33.2





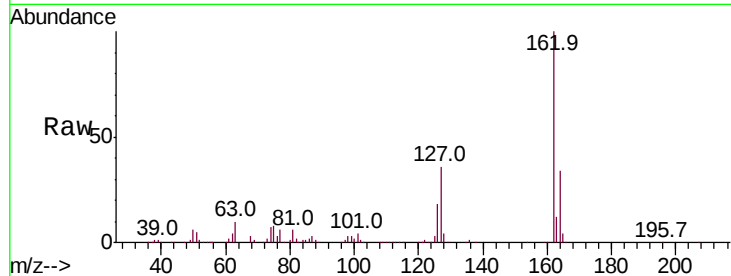
#47
2-Chloronaphthalene
Concen: 31.911 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.5	45.7
164	33.9	26.4	39.6

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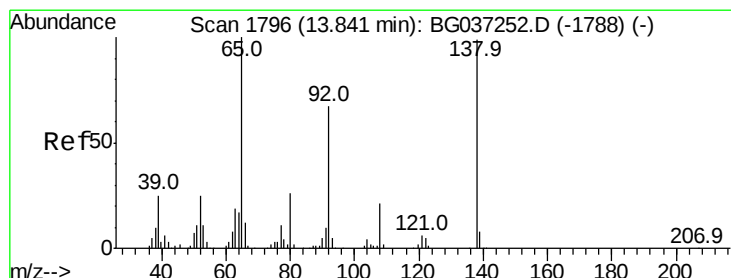
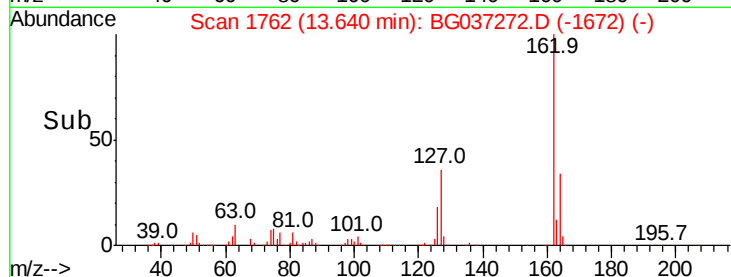
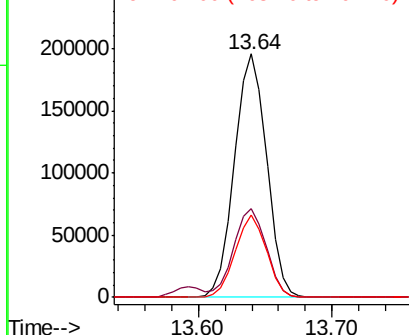


Abundance

Ion 162.00 (161.70 to 162.70): E

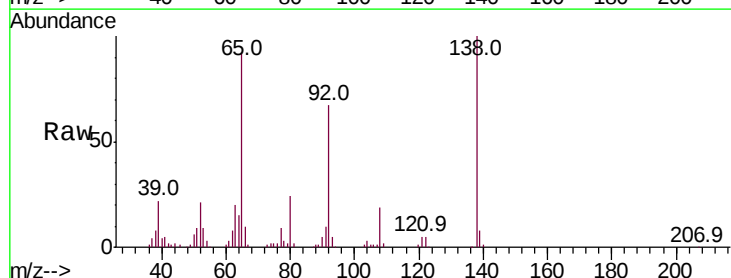
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.210 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.2	79.8
138	108.4	79.3	118.9

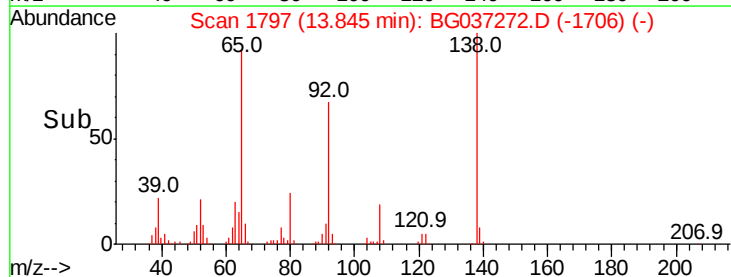
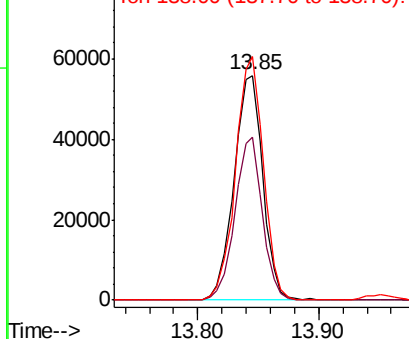


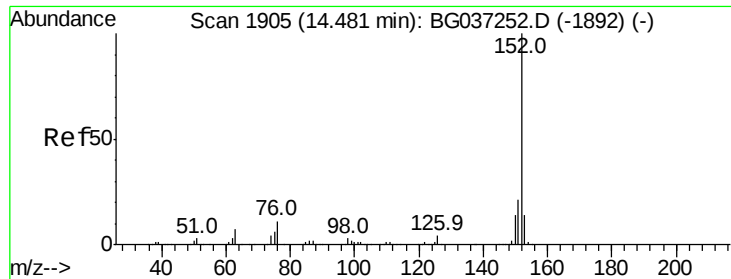
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





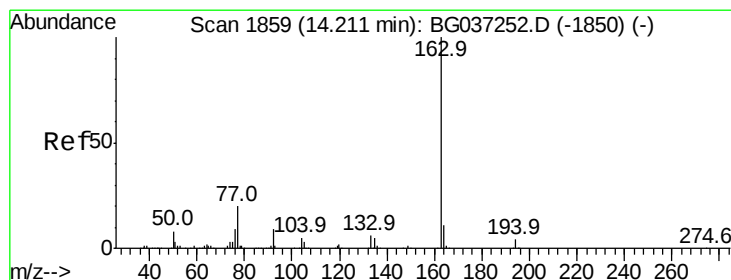
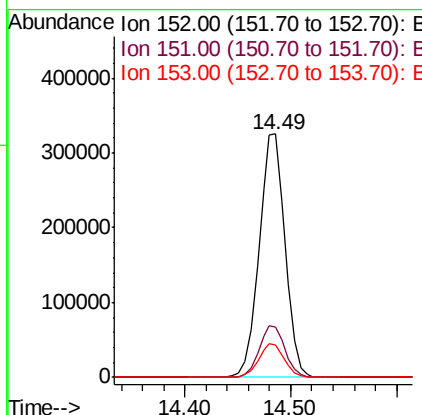
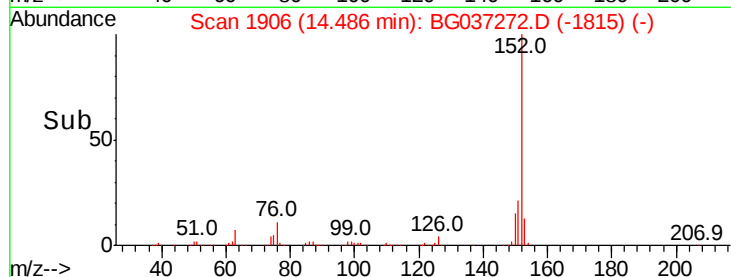
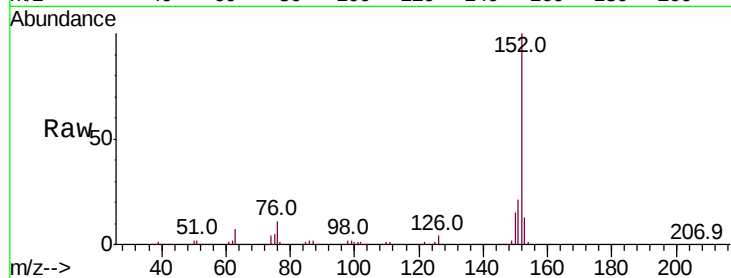
#49
Acenaphthylene
Concen: 35.392 ng
RT: 14.49 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.1	25.7
153	13.1	11.1	16.7

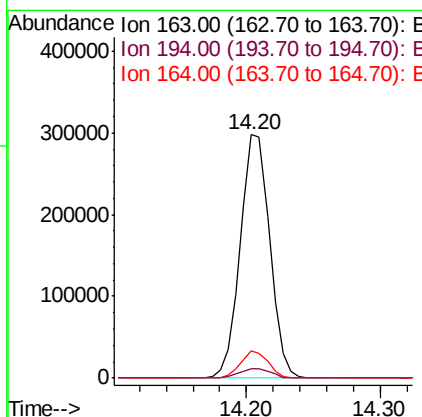
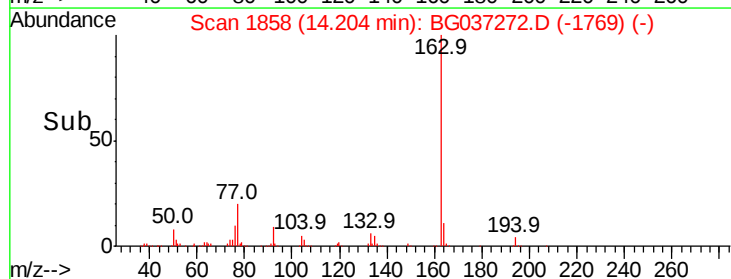
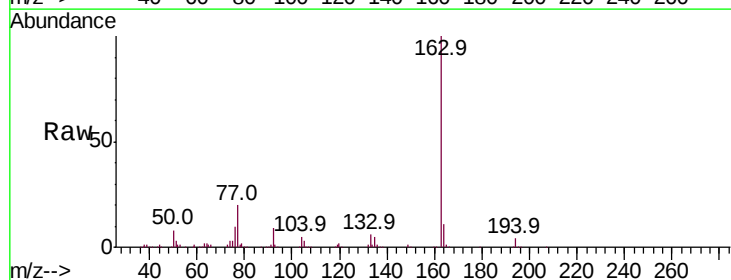
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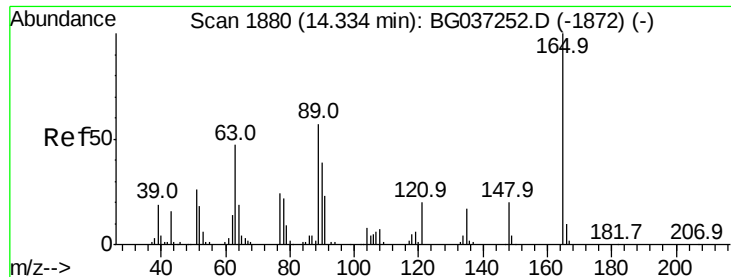
Sohil
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#50
Dimethylphthalate
Concen: 35.109 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	11.1	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 35.829 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

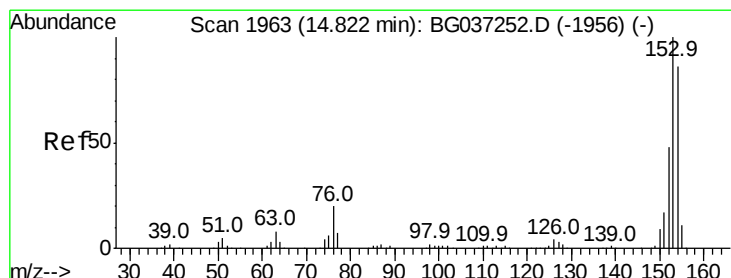
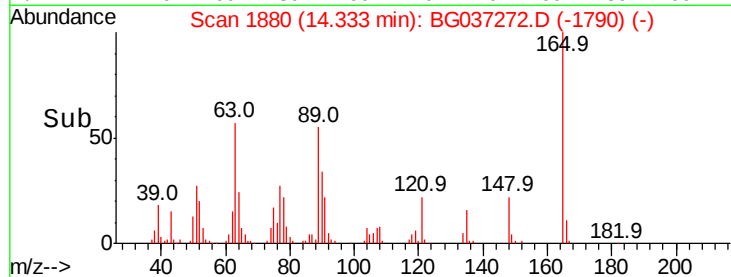
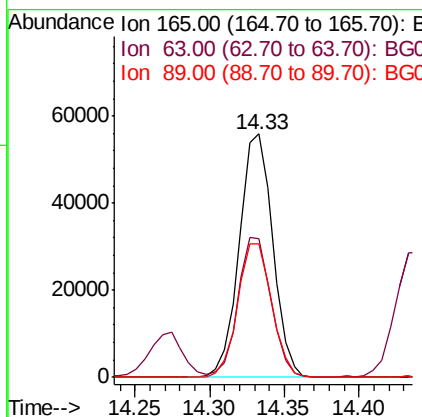
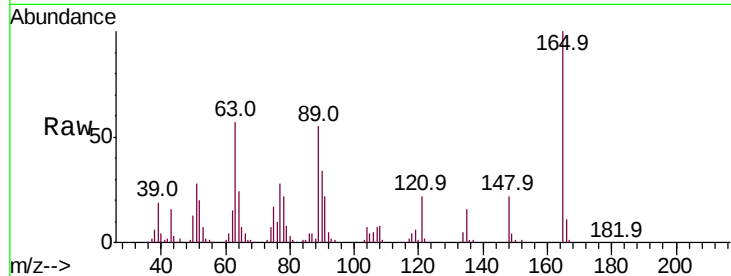
ClientSampleId :

PB113698BSD

Tot Ion:	165	Resp:	86634
Ion Ratio	Lower	Upper	
165	100		
63	57.2	43.4	65.2
89	55.1	45.8	68.6

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#52

Acenaphthene

Concen: 33.316 ng

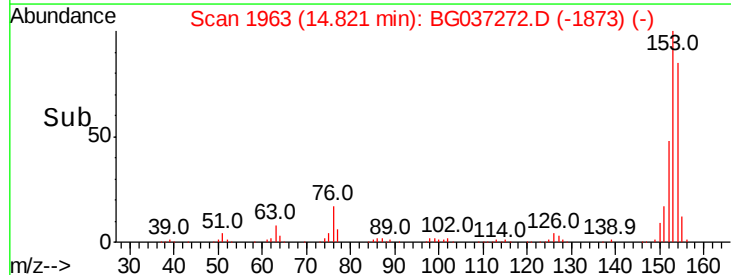
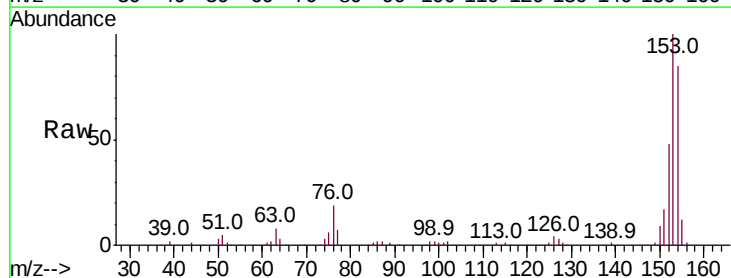
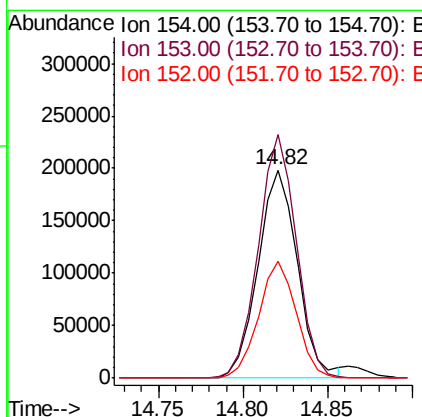
RT: 14.82 min Scan# 1963

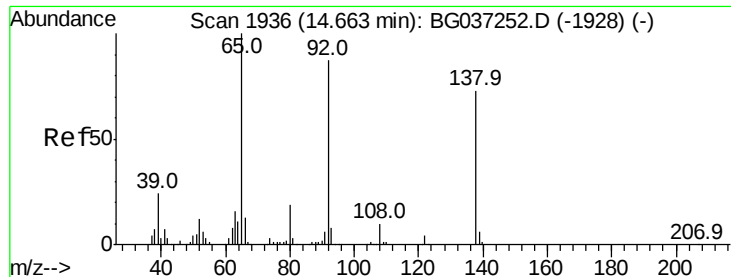
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	154	Resp:	322025
Ion Ratio	Lower	Upper	
154	100		
153	117.1	93.4	140.0
152	56.5	44.7	67.1





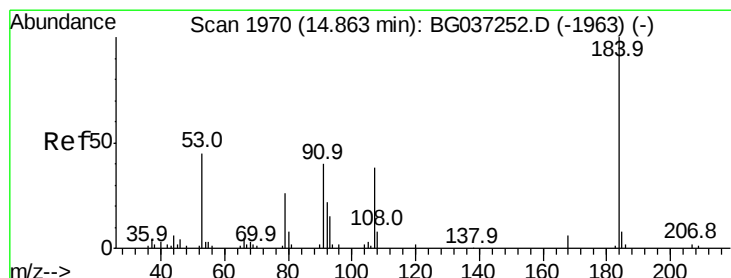
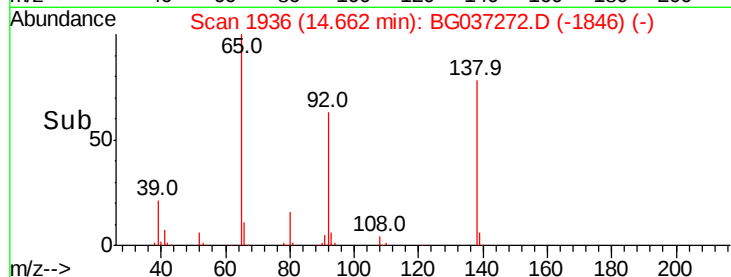
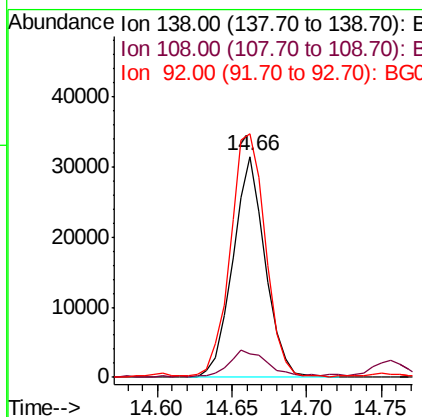
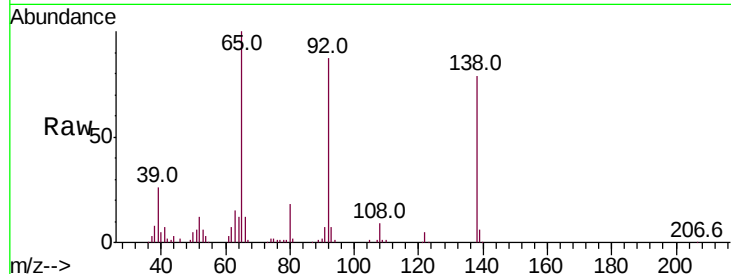
#53
3-Nitroaniline
Concen: 17.488 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.6#
92	110.3	95.2	142.8

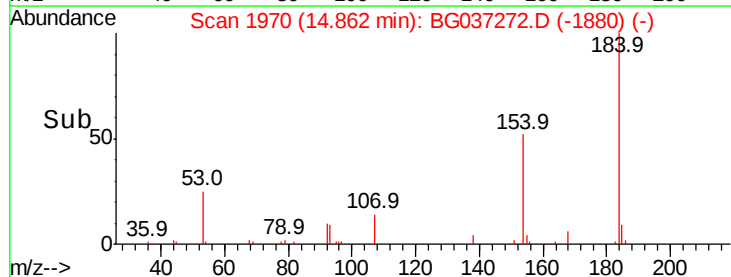
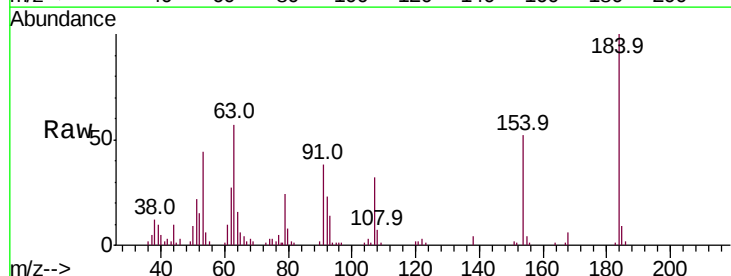
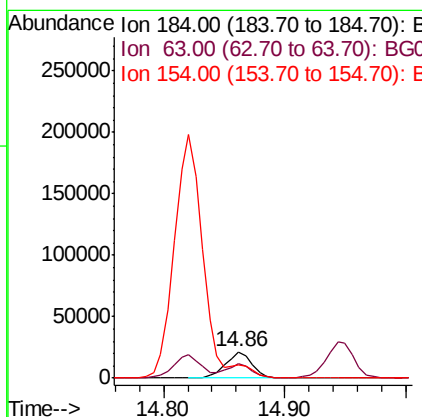
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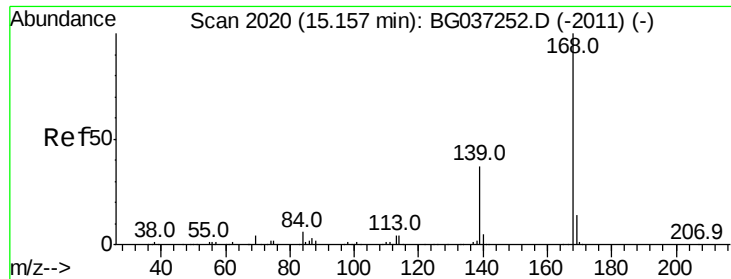
Sohil
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#54
2,4-Dinitrophenol
Concen: 50.742 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	42.6	63.8
154	52.0	41.8	62.6





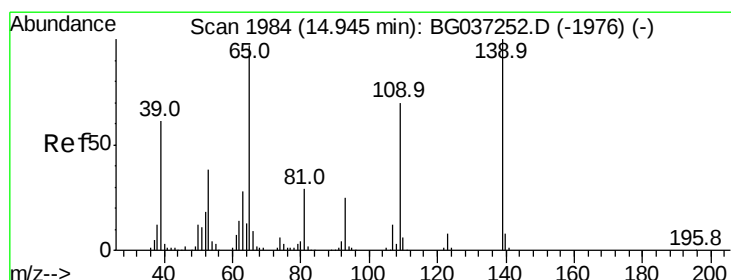
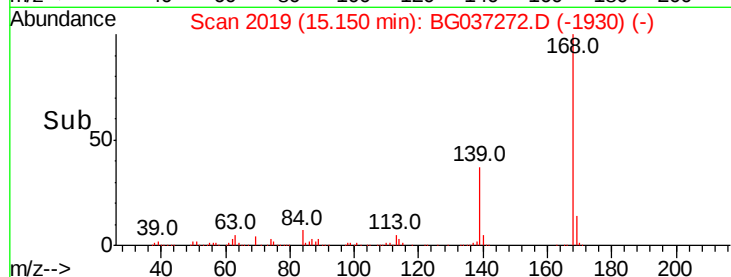
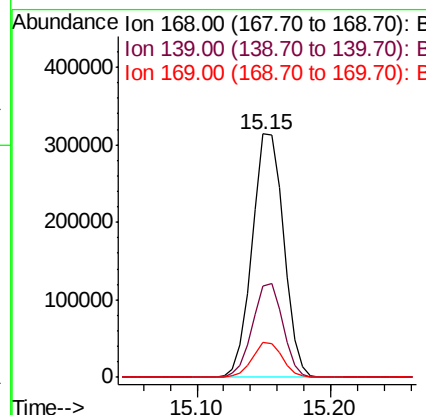
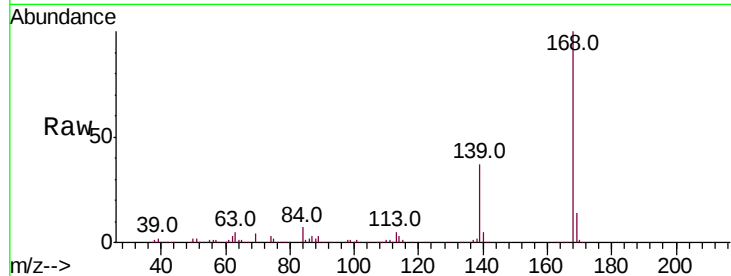
#55
Dibenzofuran
Concen: 32.537 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.4	44.0
169	14.2	11.0	16.6

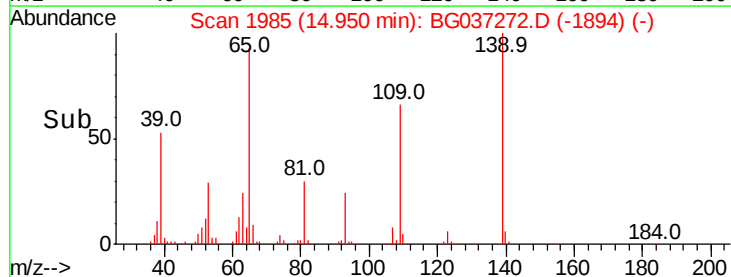
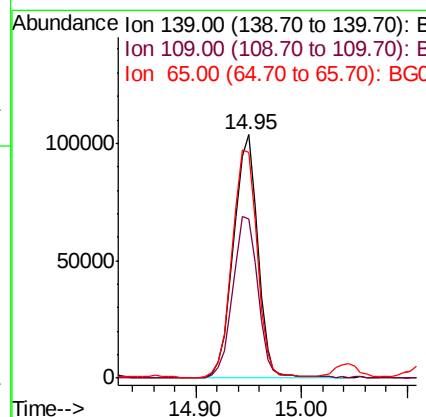
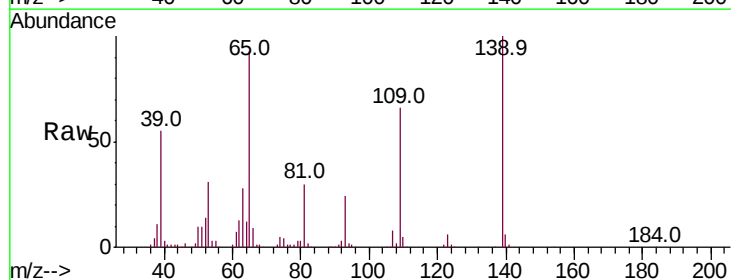
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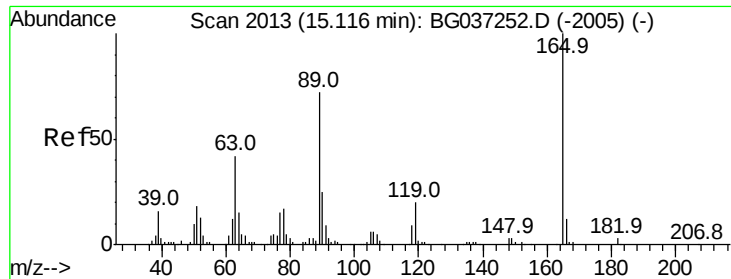
Sohil
10/12/2018 8:53:22 AM



#56
4-Nitrophenol
Concen: 77.845 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	49.5	89.5
65	92.8	76.8	116.8





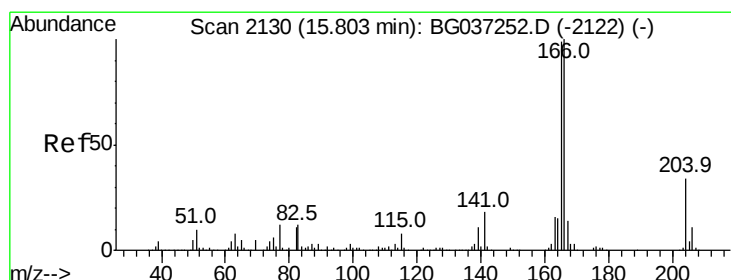
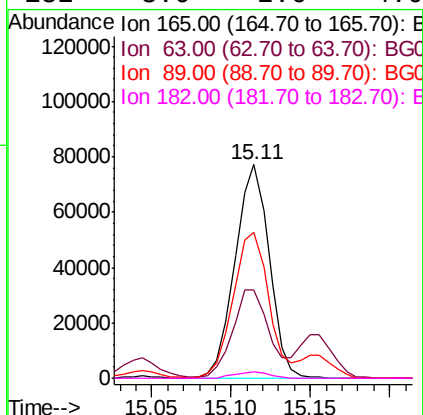
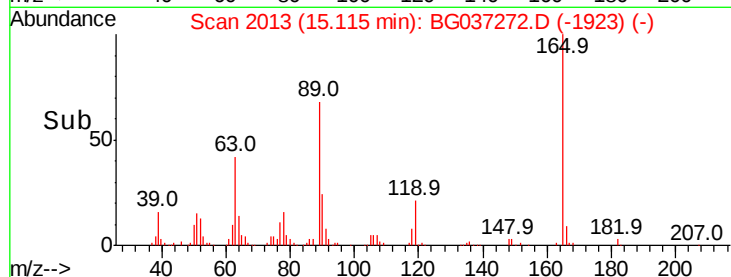
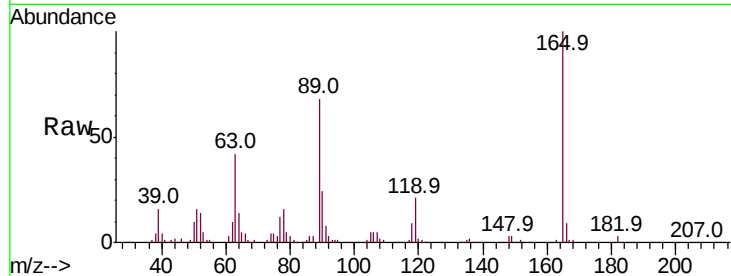
#57
 2,4-Dinitrotoluene
 Concen: 37.536 ng
 RT: 15.11 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.6		33.4	50.0
89	68.3		57.2	85.8
182	3.0		2.6	4.0

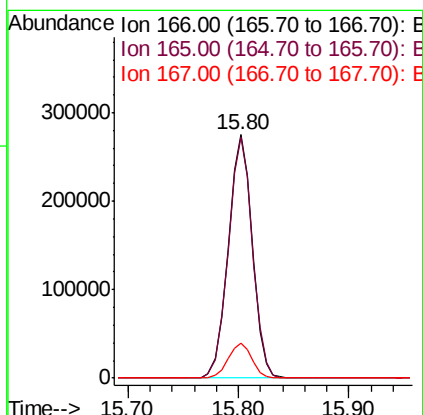
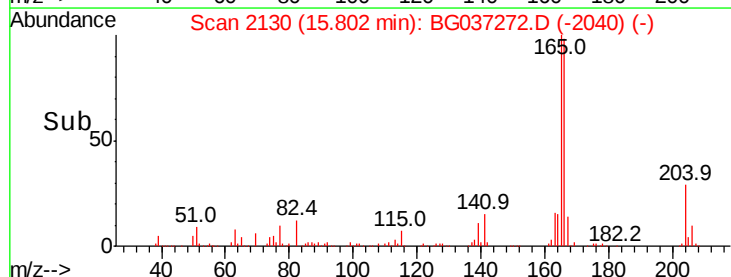
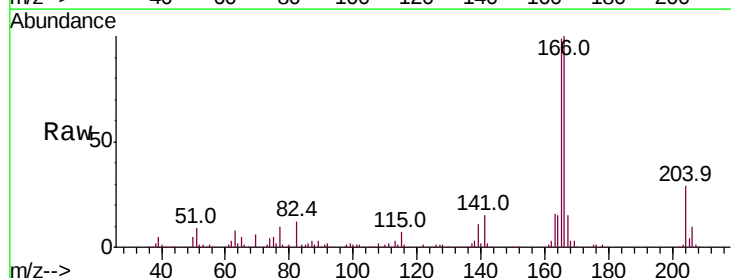
Manual Integrations
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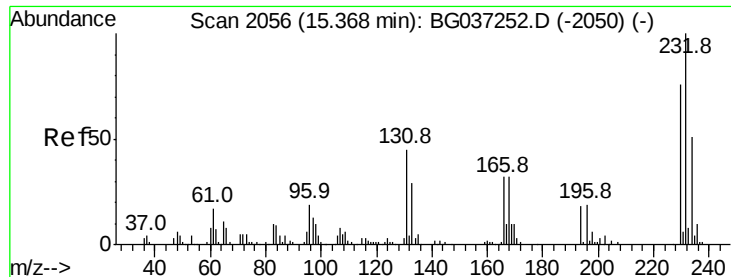
Sohil
 10/12/2018 8:53:22 AM



#58
 Fluorene
 Concen: 35.251 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1		79.0	118.6
167	14.5		11.3	16.9





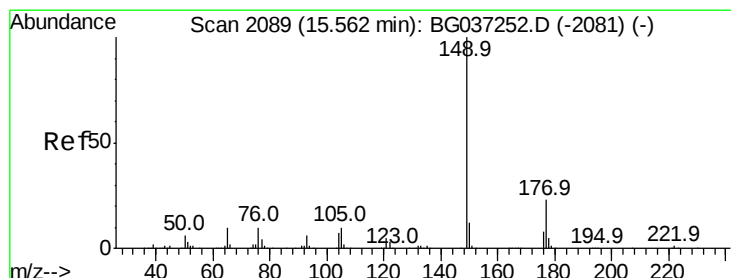
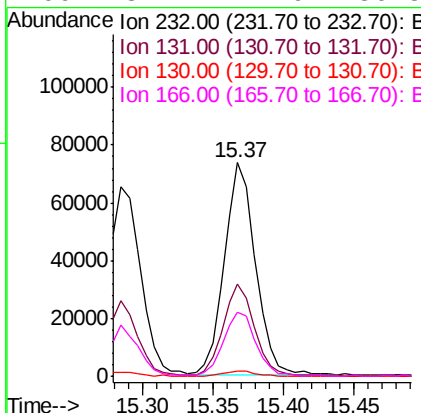
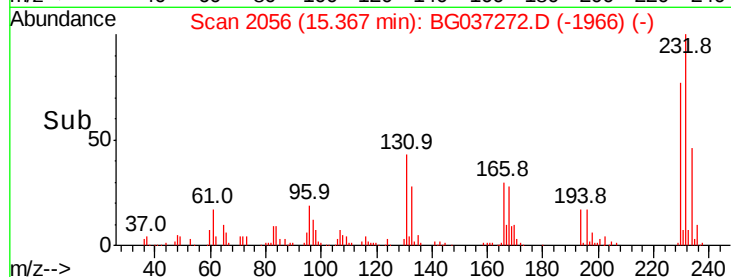
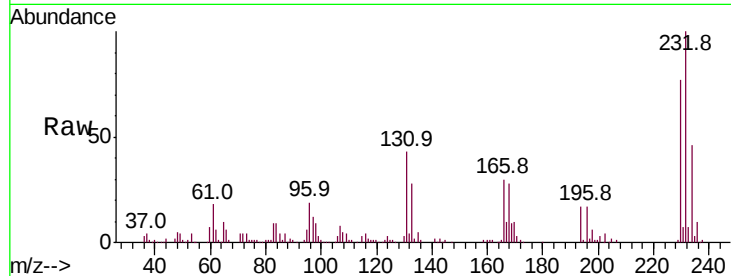
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.391 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	33.7	50.5
130	2.7	2.1	3.1
166	31.7	24.6	36.8

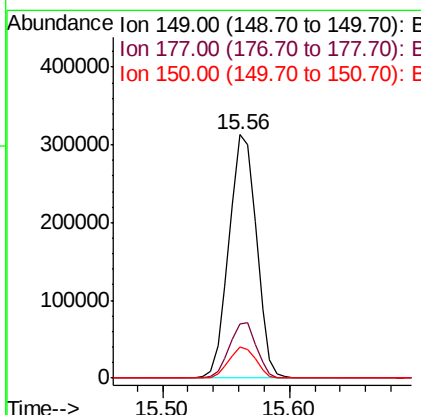
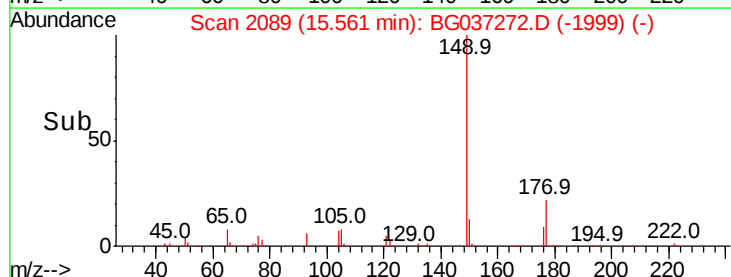
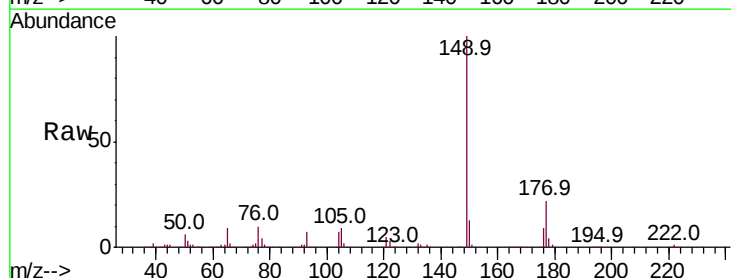
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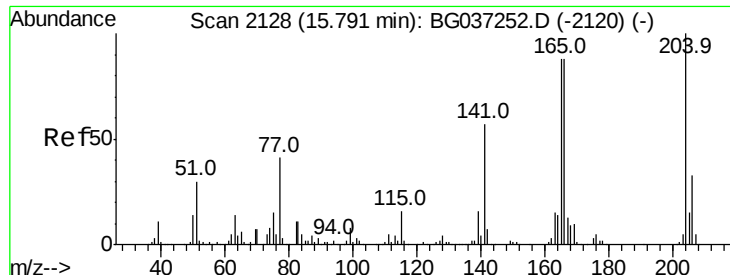
Sohil
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#60
 Diethylphthalate
 Concen: 34.928 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.0	15.0





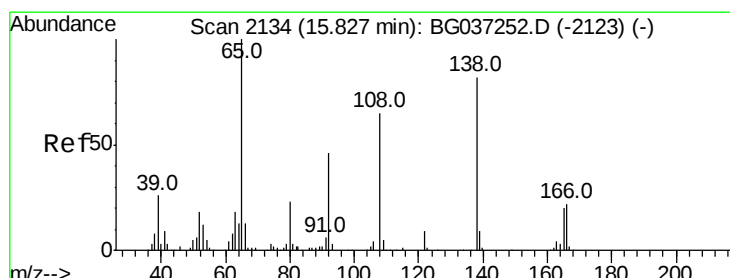
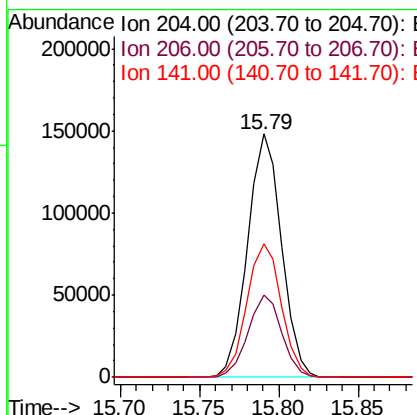
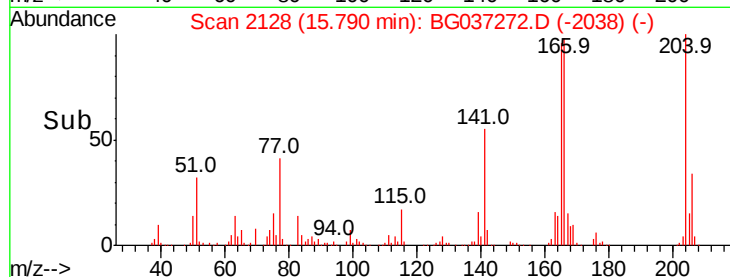
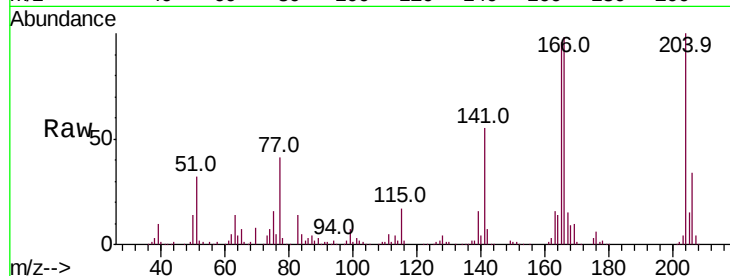
#61
 4-Chlorophenyl-phenylether
 Concen: 31.680 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion:	204	Resp:	219651
Ion Ratio		Lower	Upper
204	100		
206	33.7	26.6	39.8
141	55.0	45.4	68.2

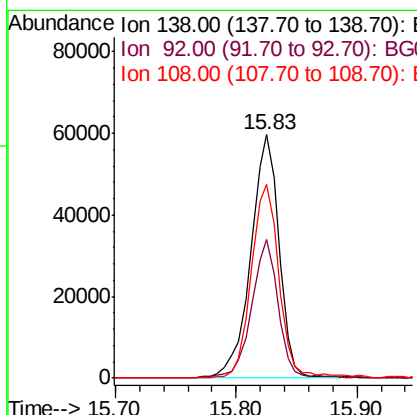
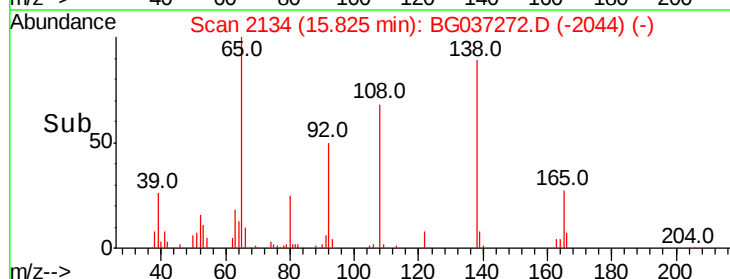
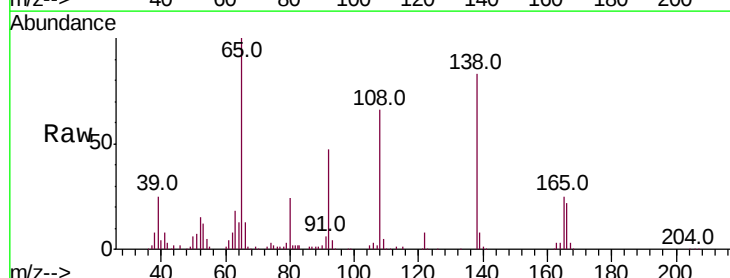
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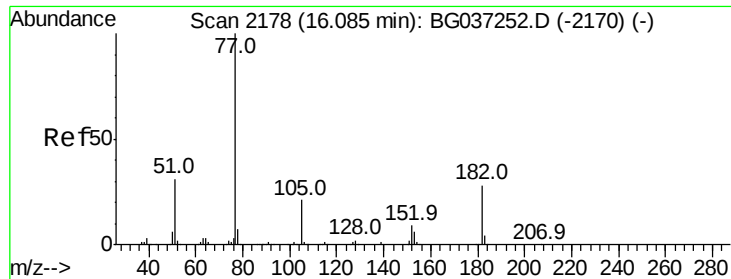
Sohil
 10/12/2018 8:53:22 AM



#62
 4-Nitroaniline
 Concen: 34.343 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion:	138	Resp:	97573
Ion Ratio		Lower	Upper
138	100		
92	56.7	36.4	76.4
108	79.4	60.1	100.1





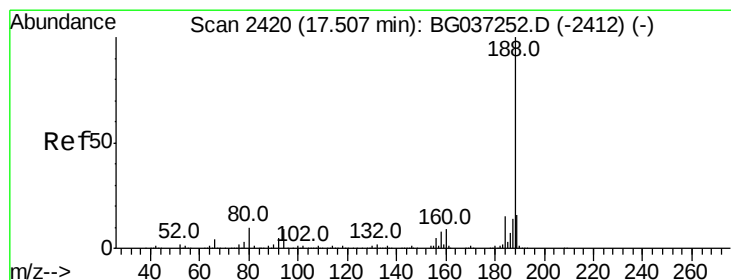
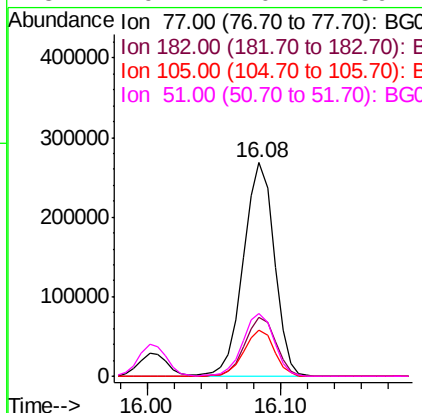
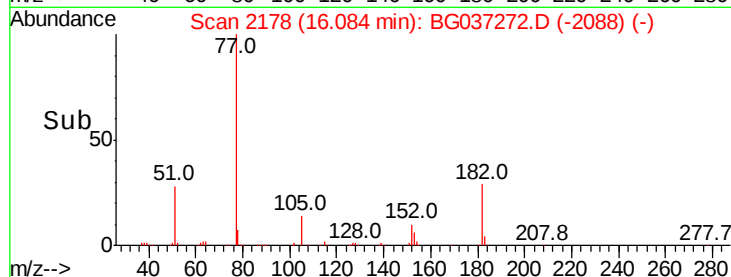
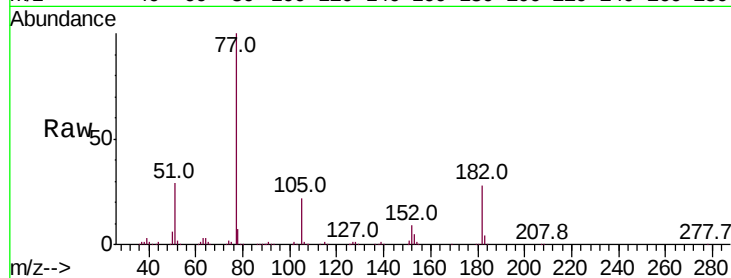
#63
Azobenzene
Concen: 33.322 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	8.0	48.0	
105	21.5	1.3	41.3	
51	29.2	10.7	50.7	

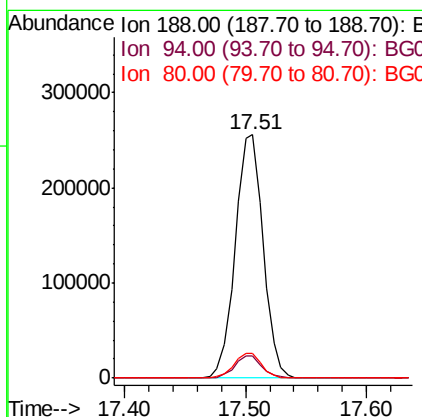
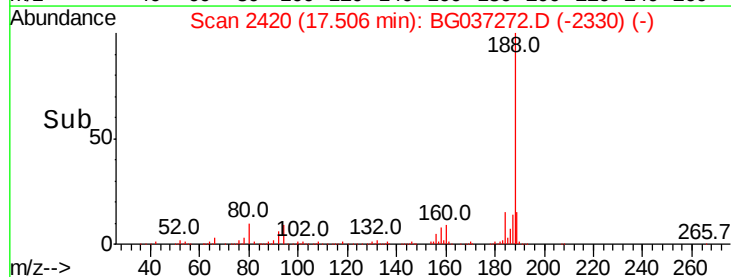
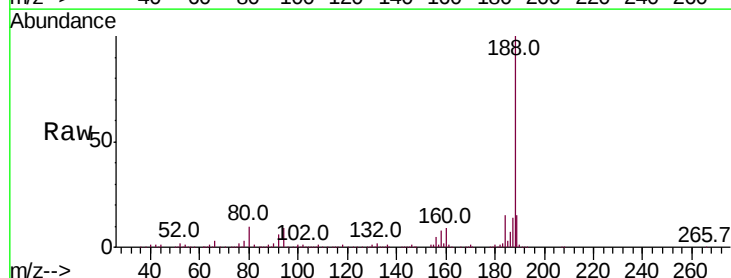
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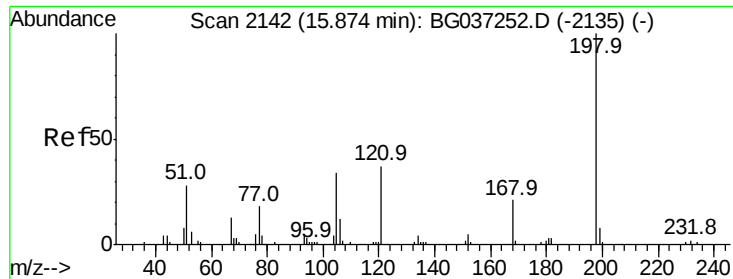
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.2	10.8	
80	10.1	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 26.803 ng

RT: 15.87 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

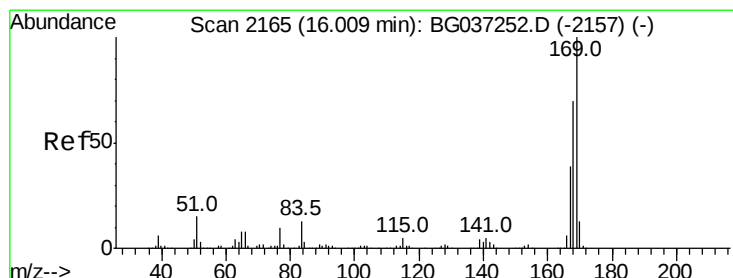
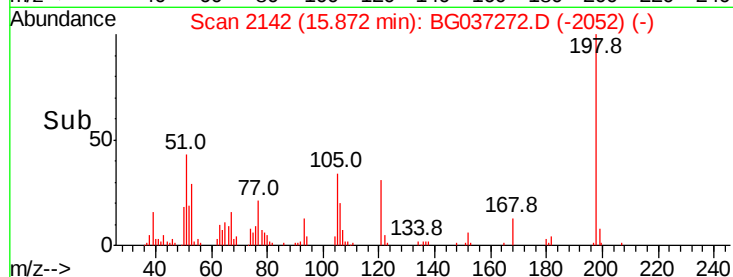
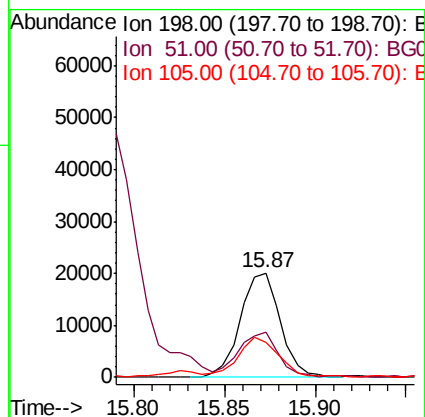
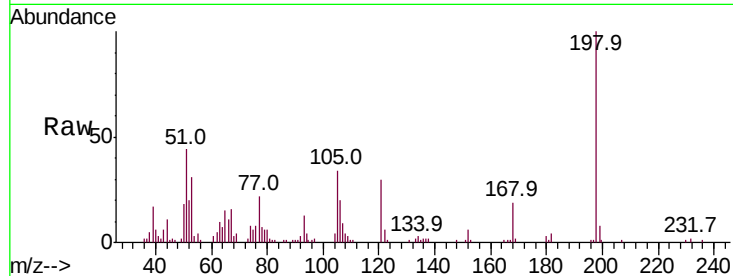
ClientSampleId :

PB113698BSD

Tot Ion:	198	Resp:	30666
Ion Ratio	Lower	Upper	
198	100		
51	43.6	22.7	62.7
105	34.1	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 32.344 ng

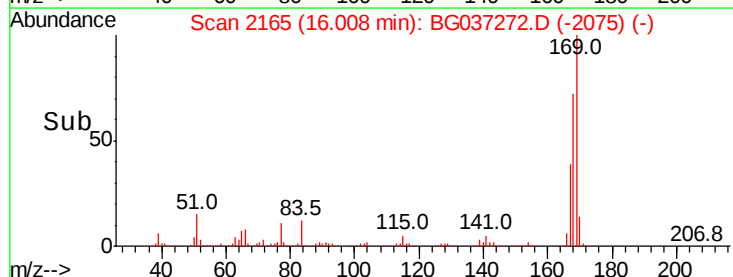
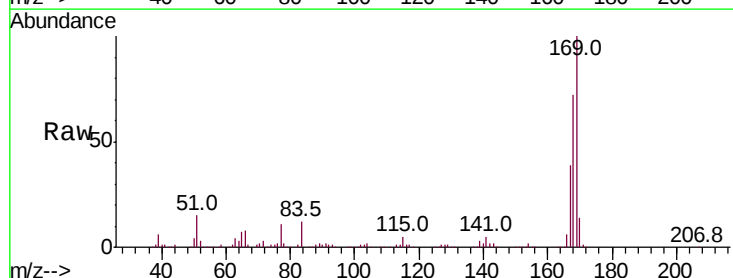
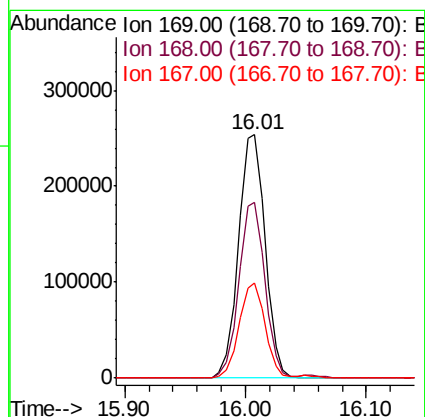
RT: 16.01 min Scan# 2165

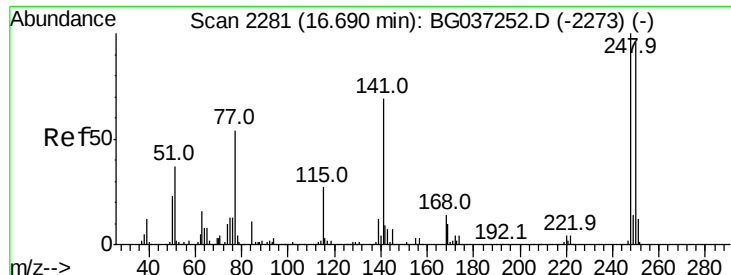
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	169	Resp:	390894
Ion Ratio	Lower	Upper	
169	100		
168	72.0	55.7	83.5
167	39.3	31.3	46.9





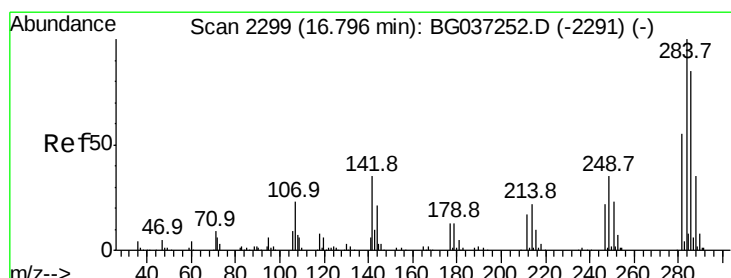
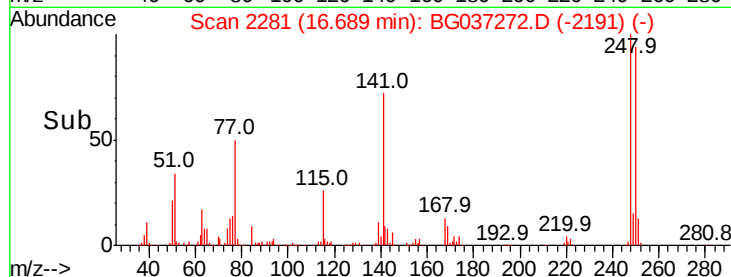
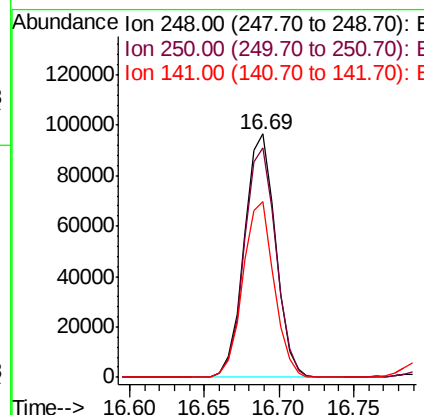
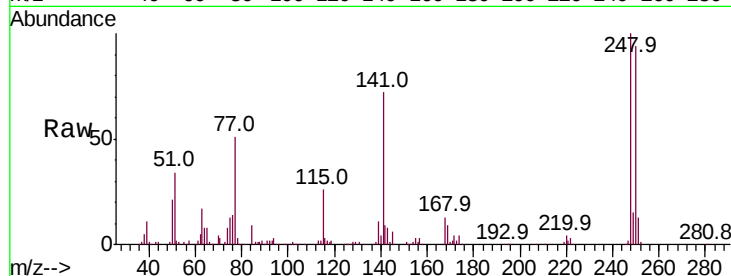
#67
4-Bromophenyl-phenylether
Concen: 31.513 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.0	115.6
141	72.1	55.5	83.3

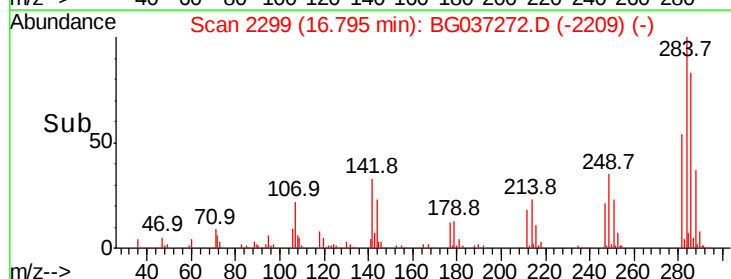
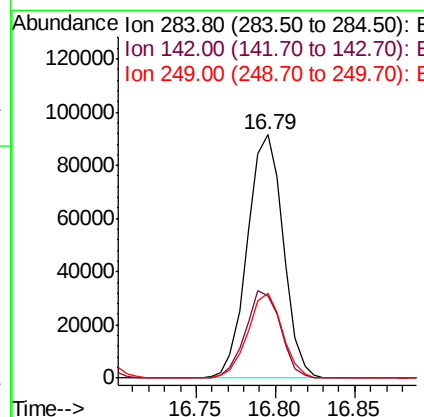
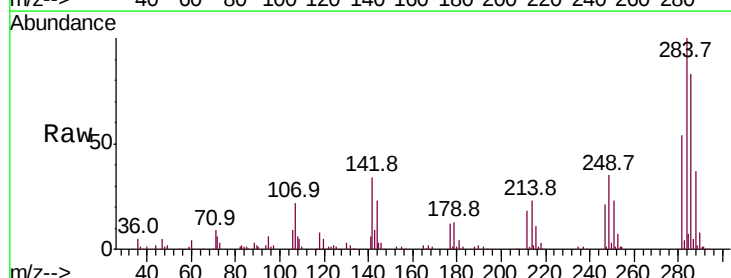
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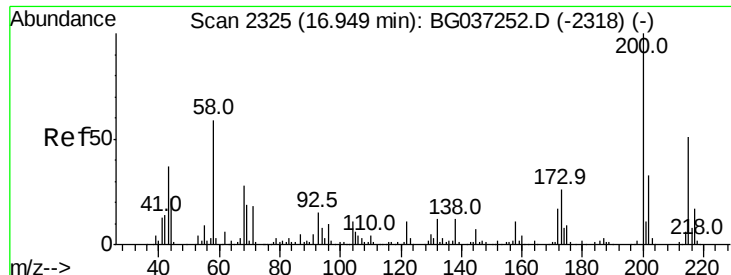
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#68
Hexachlorobenzene
Concen: 31.145 ng
RT: 16.79 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	28.1	42.1
249	37.5	29.8	44.8





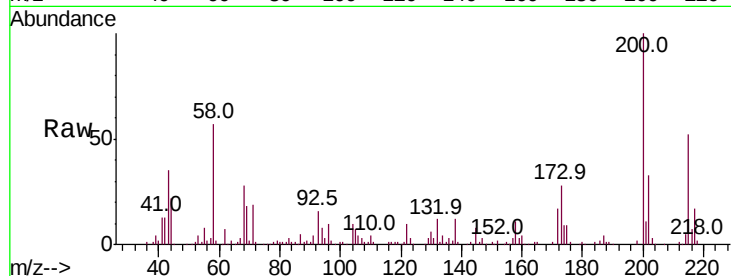
#69
Atrazine
Concen: 33.951 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampled :
PB113698BSD

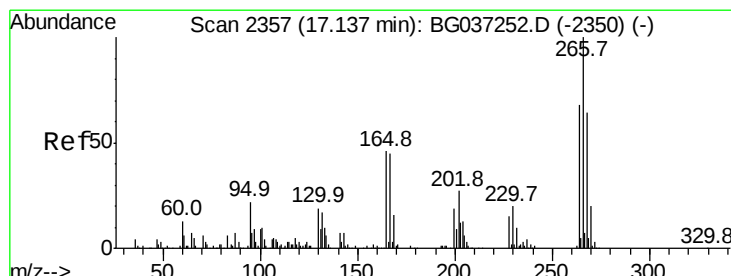
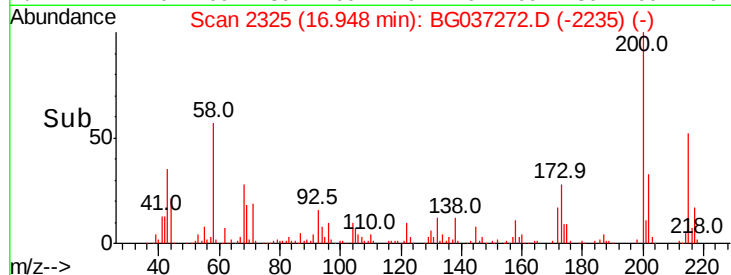
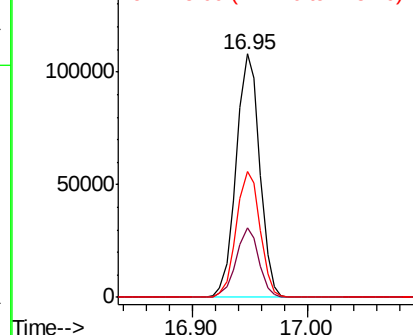
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.1	46.1
215	51.7	30.8	70.8

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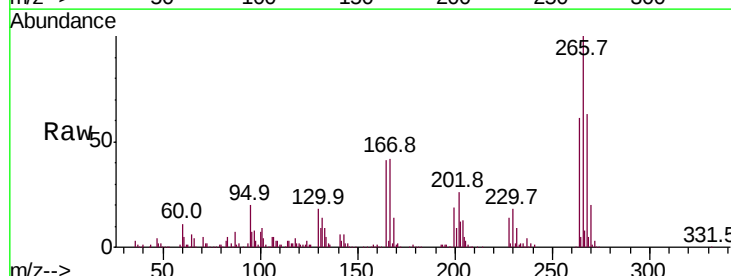


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

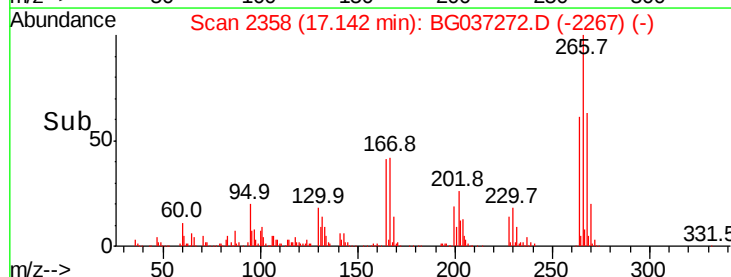
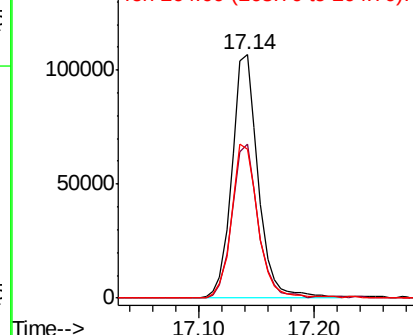


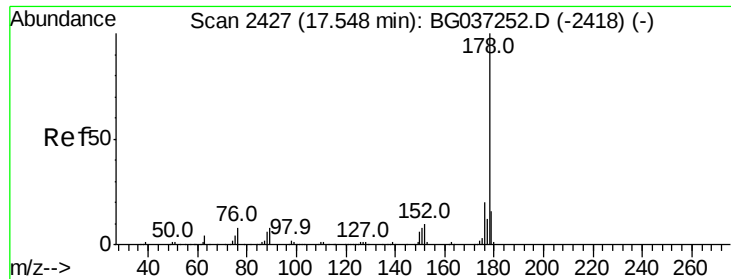
#70
Pentachlorophenol
Concen: 56.602 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.1	55.0	82.6
264	66.0	58.9	88.3



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





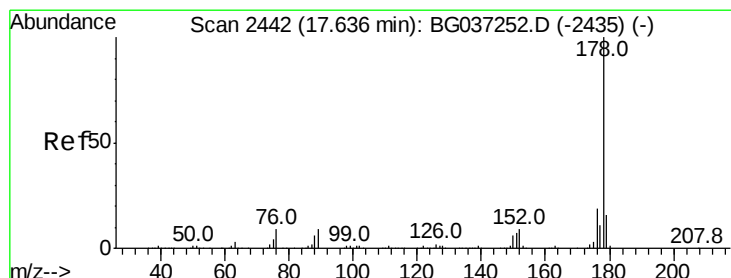
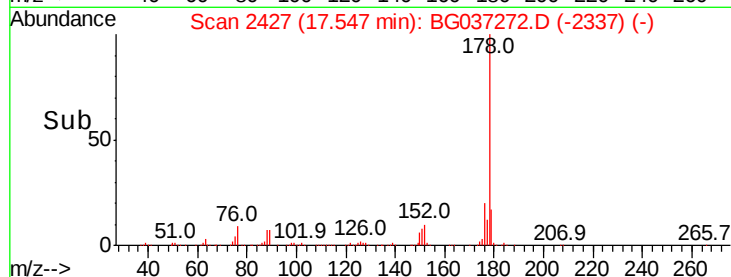
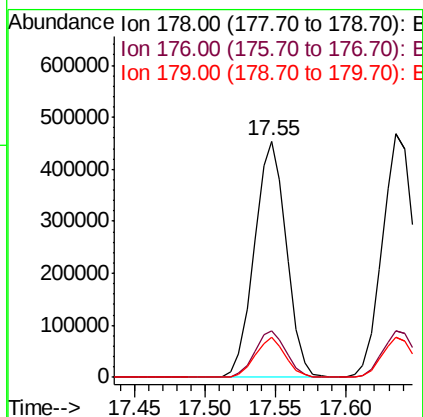
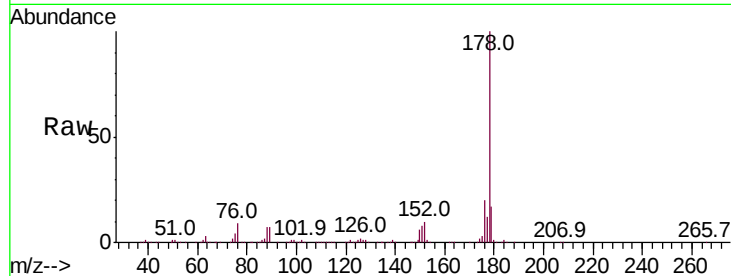
#71
Phenanthrene
Concen: 34.392 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	17.1	13.0	19.4

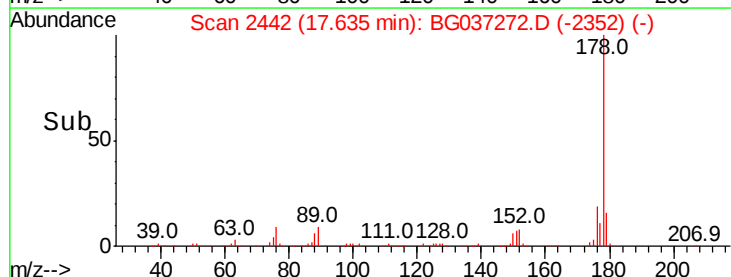
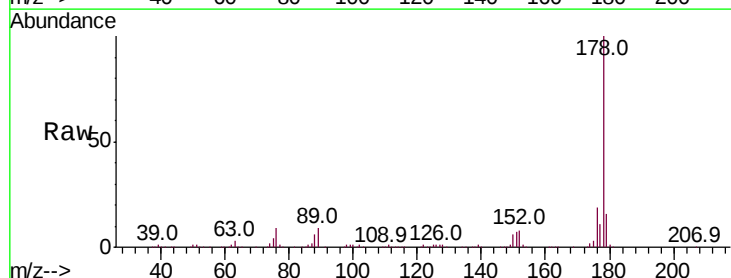
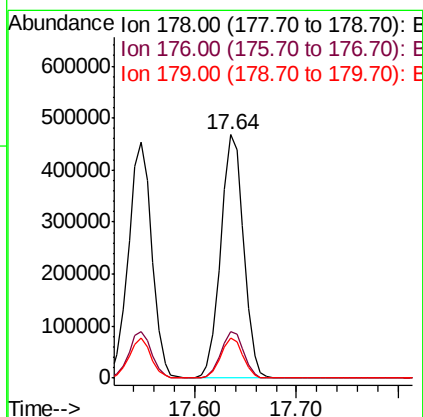
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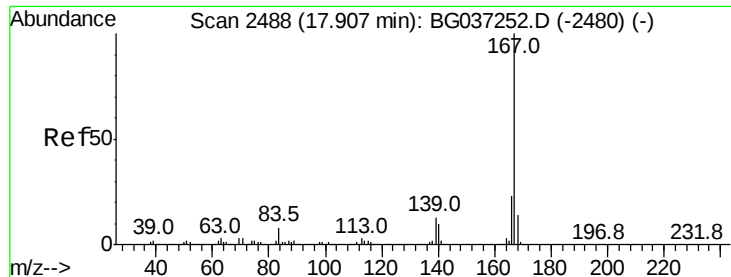
Sohil
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#72
Anthracene
Concen: 35.809 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	16.4	12.8	19.2





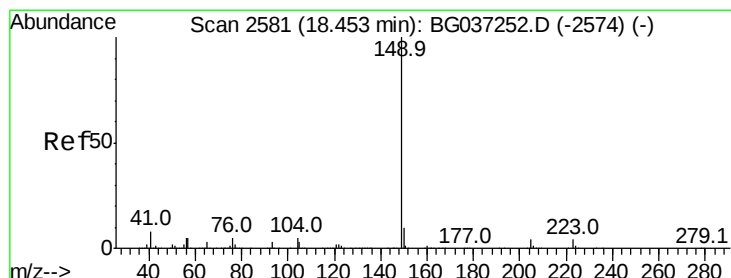
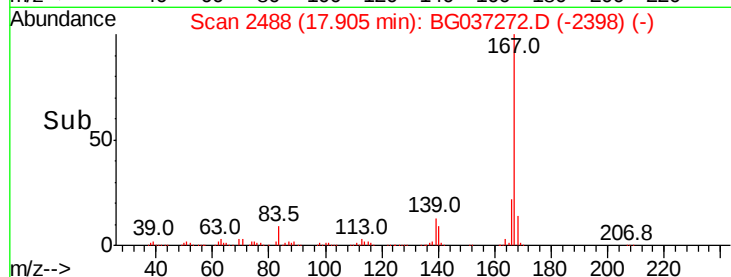
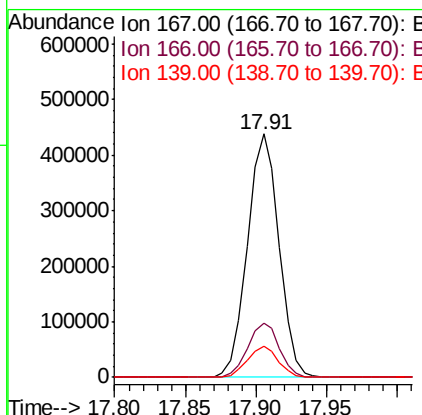
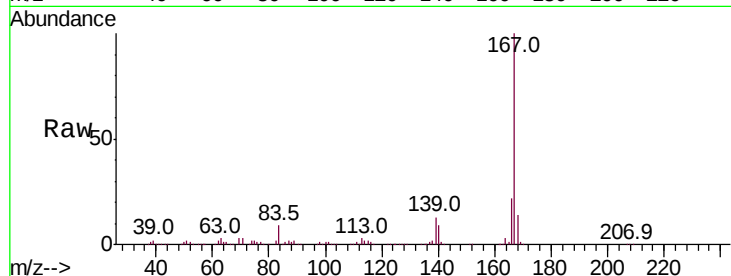
#73
 Carbazole
 Concen: 32.495 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.5	10.5	15.7

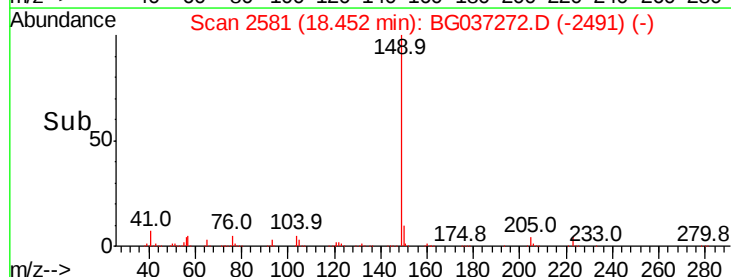
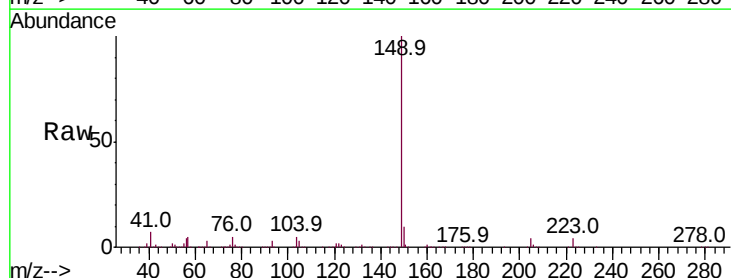
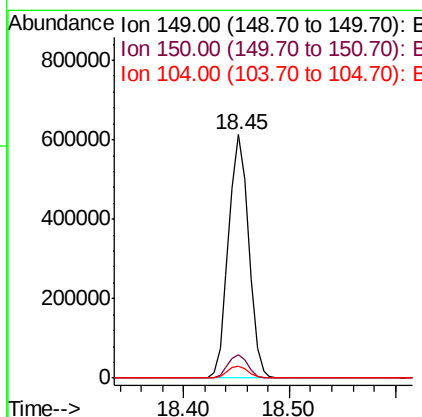
Manual Integrations
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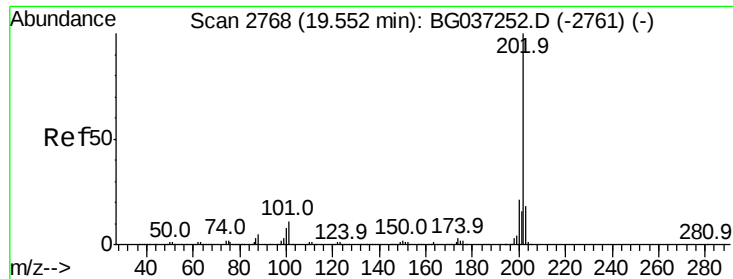
Sohil
 10/12/2018 8:53:22 AM



#74
 Di-n-butylphthalate
 Concen: 35.791 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	4.7	4.0	6.0





#75

Fluoranthene

Concen: 35.393 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

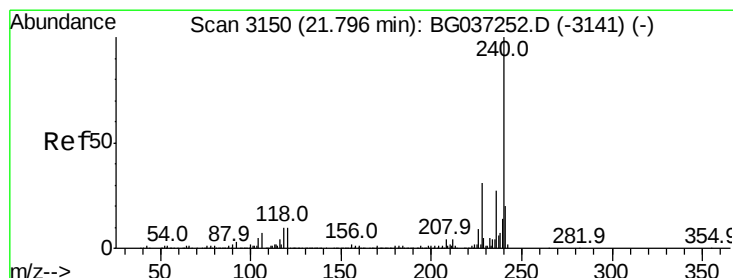
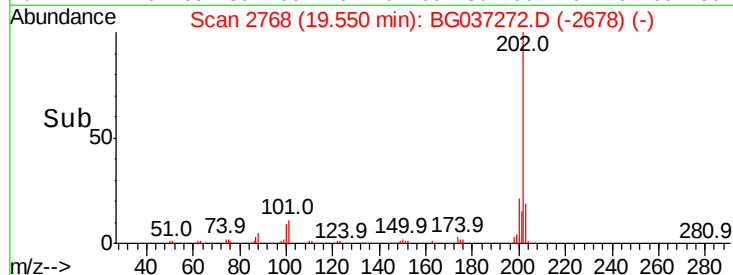
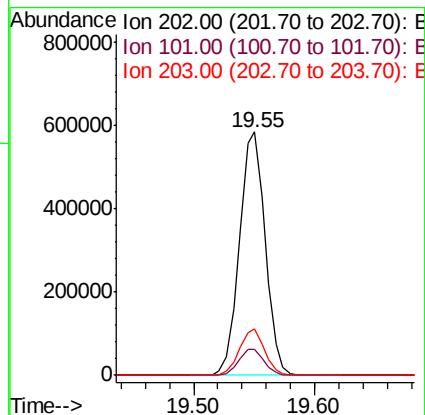
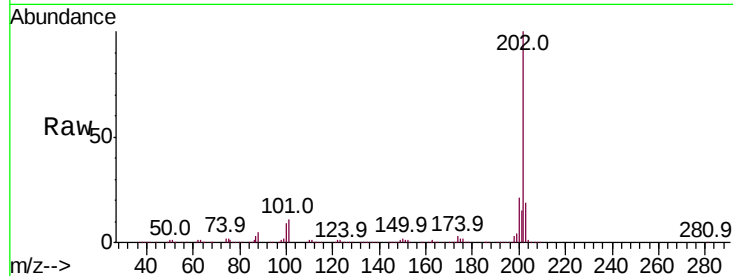
ClientSampleId :

PB113698BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	30.7
203	19.2	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

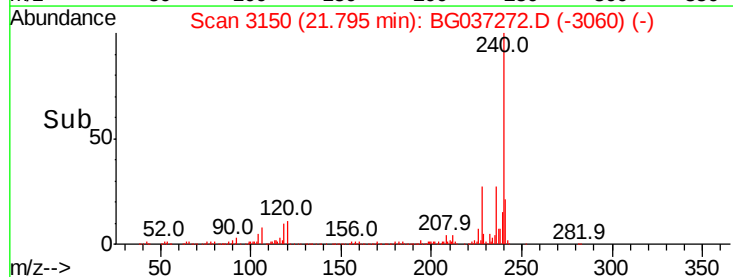
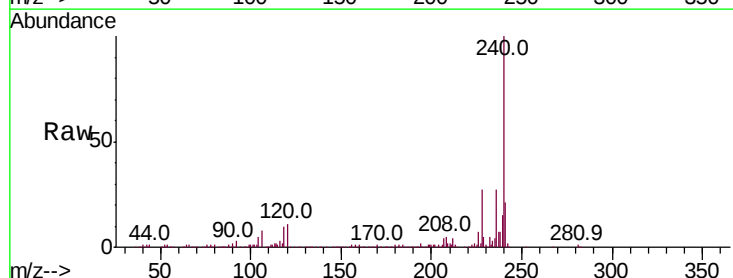
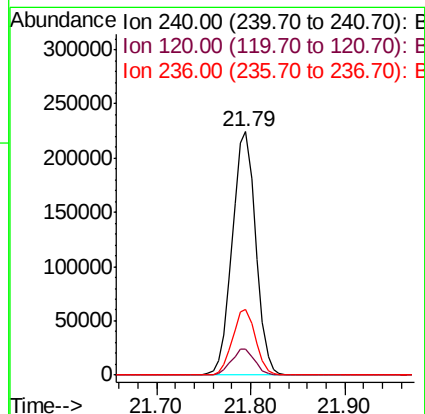
RT: 21.79 min Scan# 3150

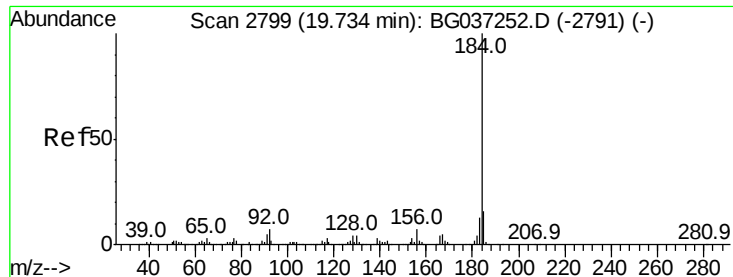
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.5	8.1	12.1
236	26.8	21.4	32.0





#77

Benzidine

Concen: 17.383 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

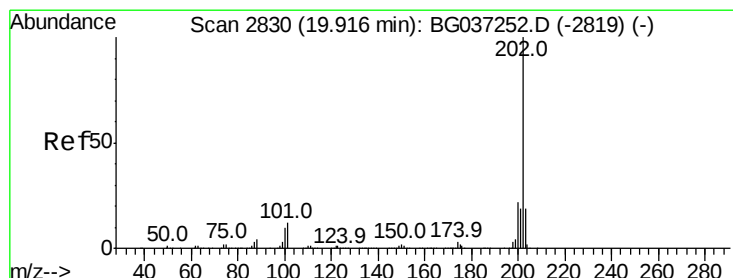
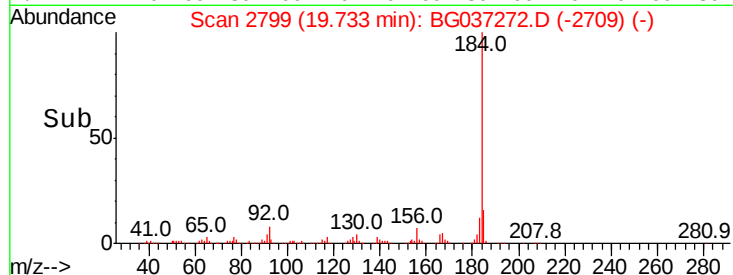
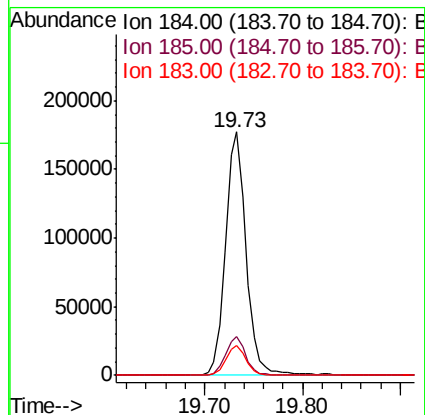
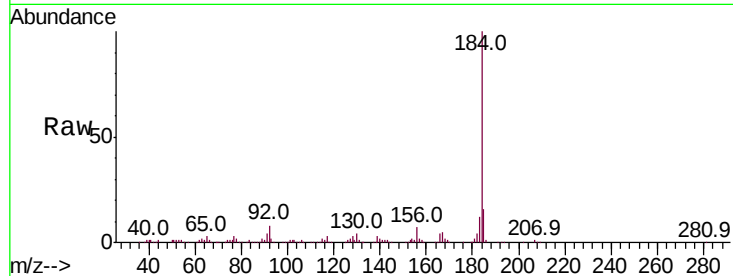
ClientSampleId :

PB113698BSD

Tot Ion:	184	Resp:	258450
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	12.3	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 34.160 ng

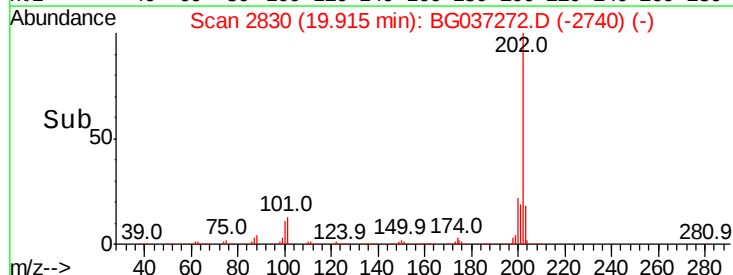
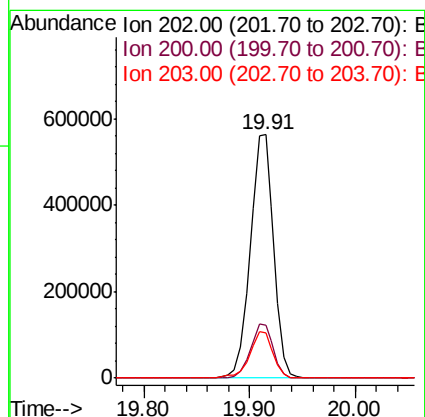
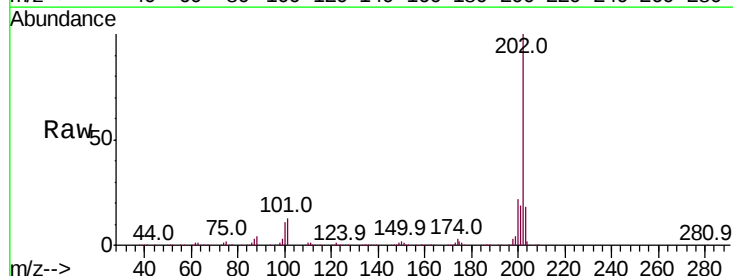
RT: 19.91 min Scan# 2830

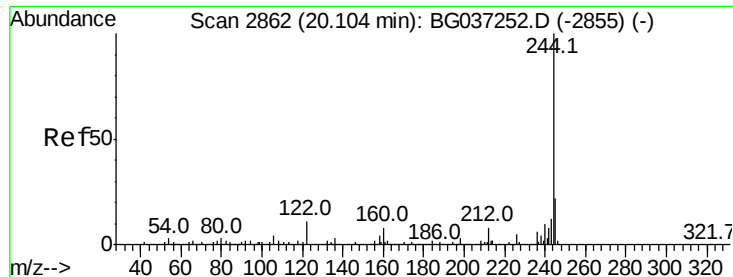
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	202	Resp:	865285
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 58.244 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

ClientSampleId :

PB113698BSD

Tot Ion:244 Resp: 1078075

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

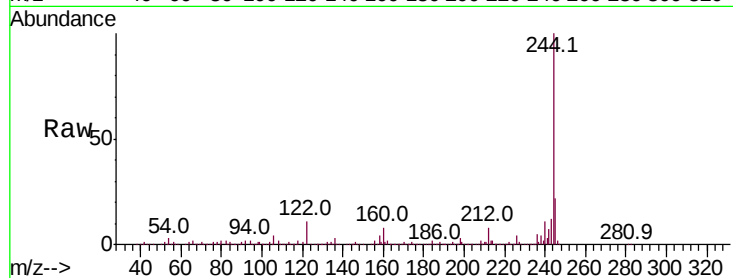
122 11.1 9.0 13.4

Manual Integrations

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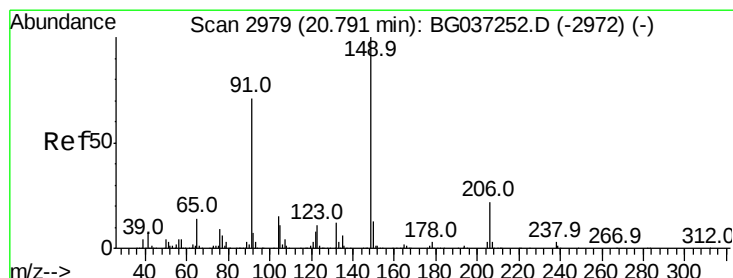
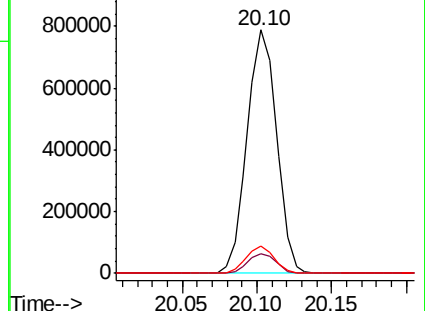
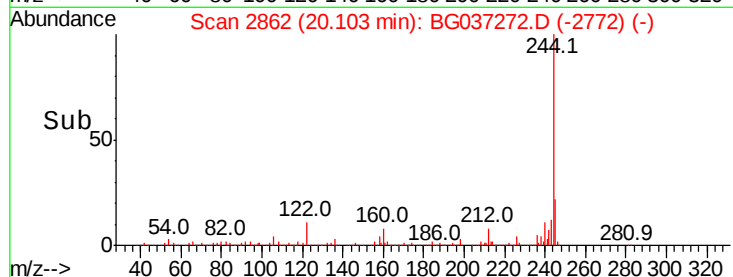
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.364 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

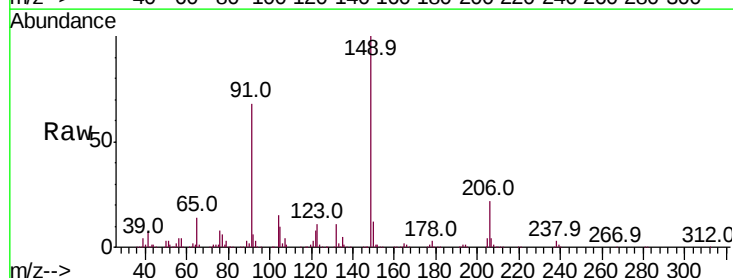
Tgt Ion:149 Resp: 348516

Ion Ratio Lower Upper

149 100

91 68.5 57.0 85.4

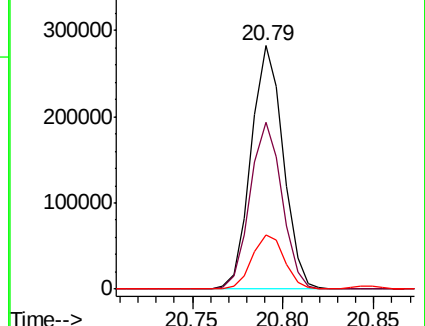
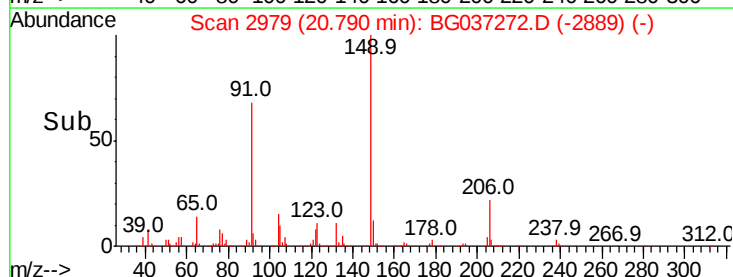
206 22.3 17.8 26.6

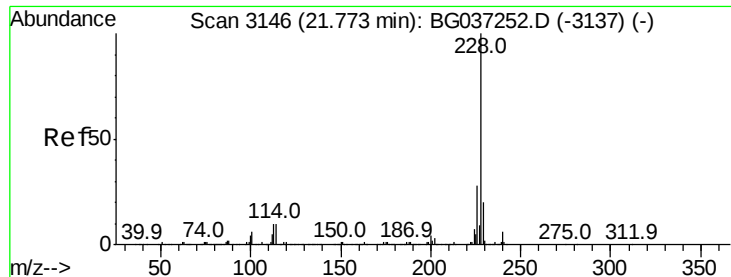


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





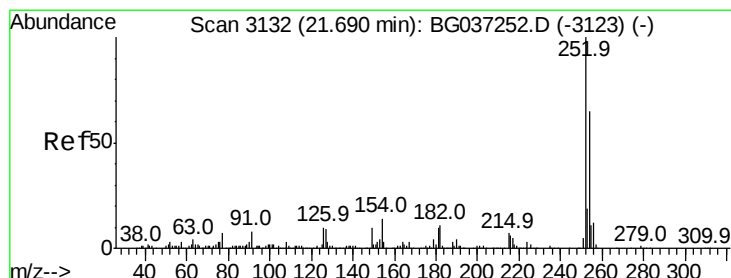
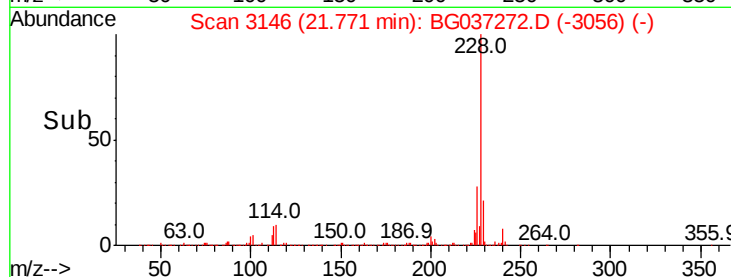
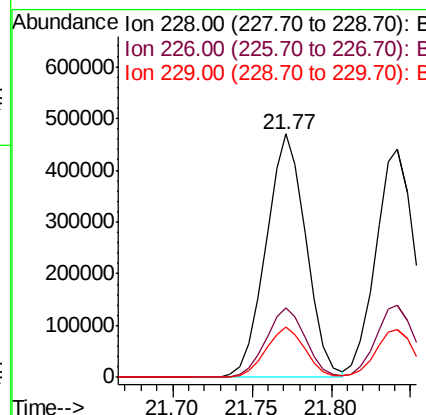
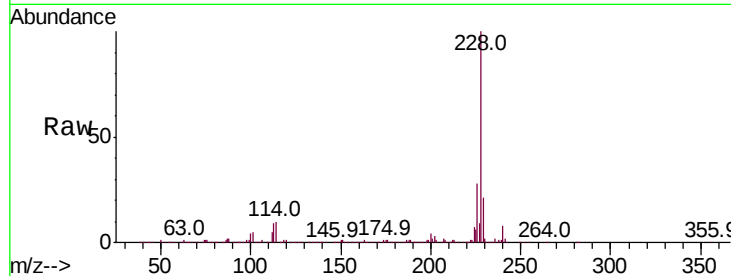
#81
Benzo(a)anthracene
Concen: 35.379 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.5	16.3	24.5

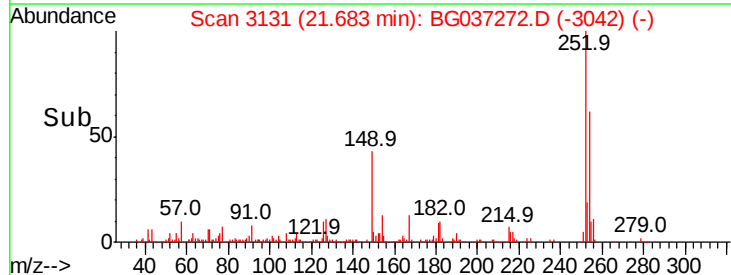
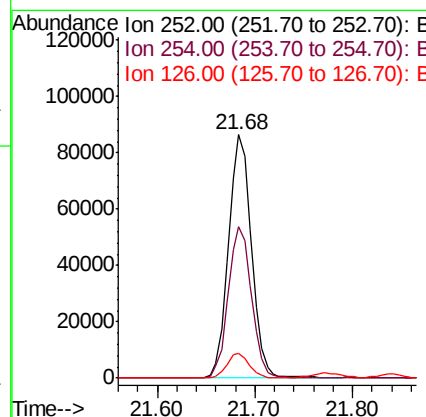
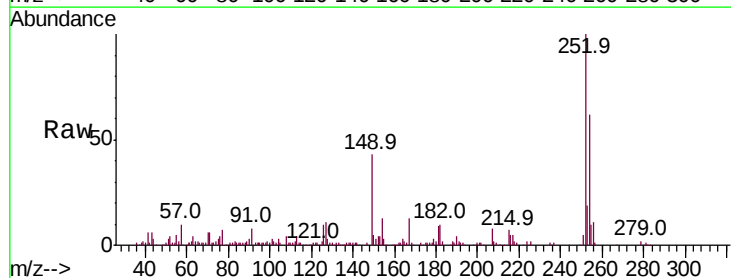
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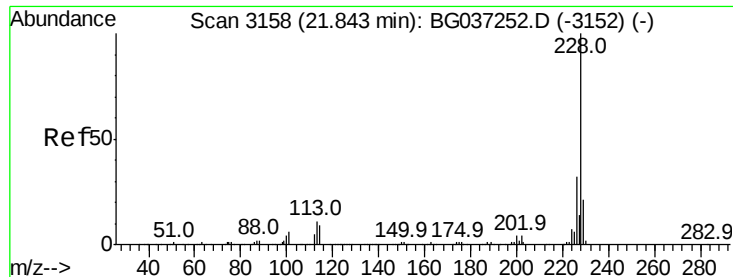
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 15.722 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.0	78.0
126	10.3	8.2	12.4





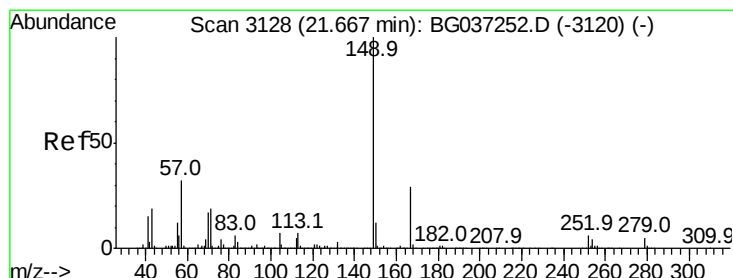
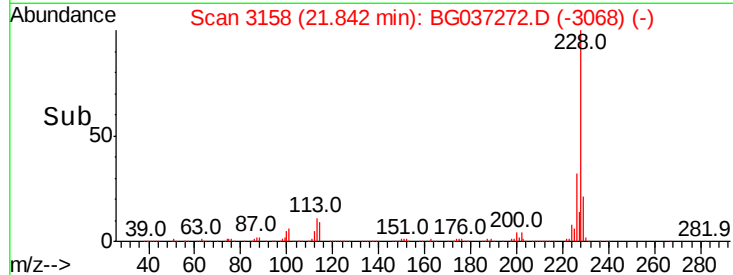
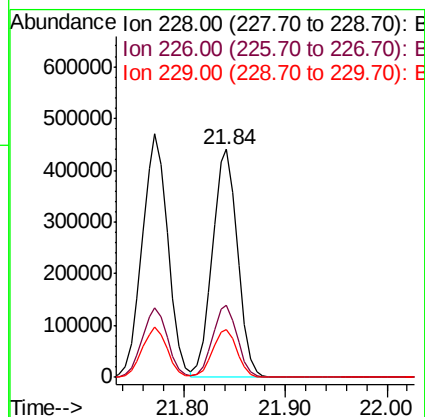
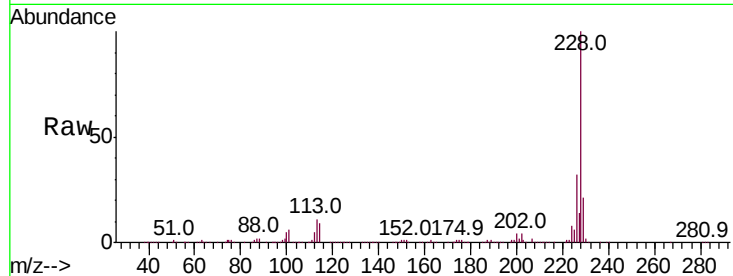
#83
 Chrysene
 Concen: 33.989 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113698BSD

Tot Ion:	228	Resp:	754692
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.7	38.5
229	20.9	16.5	24.7

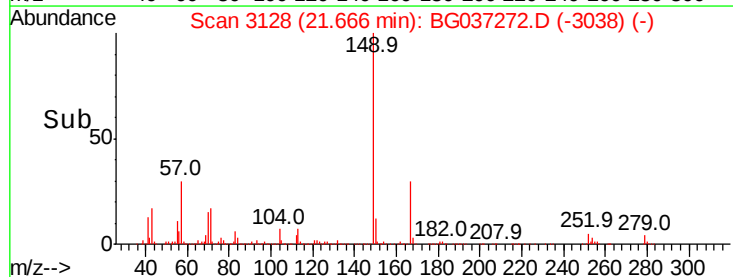
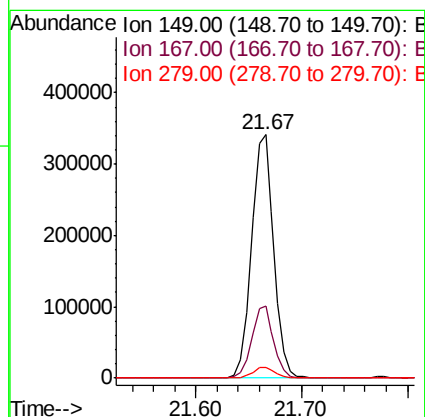
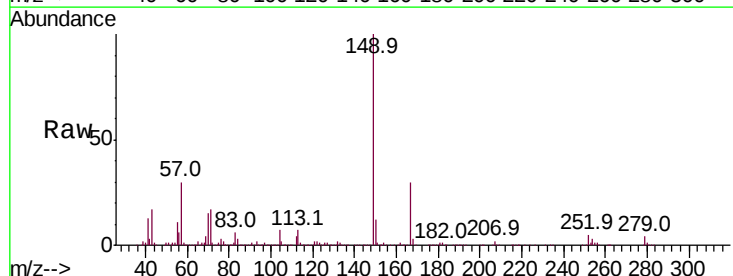
Manual Integrations
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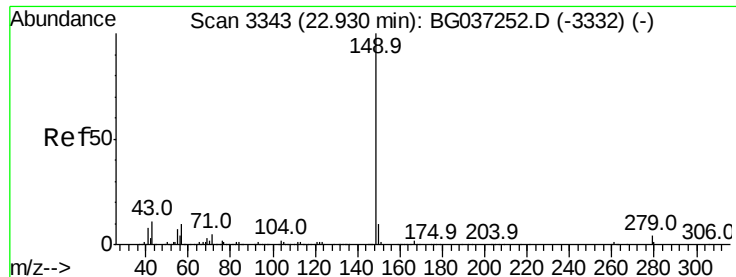
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.156 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037272.D
 Acq: 12 Oct 2018 00:32

Tgt Ion:	149	Resp:	497516
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.0	34.4
279	4.4	3.6	5.4





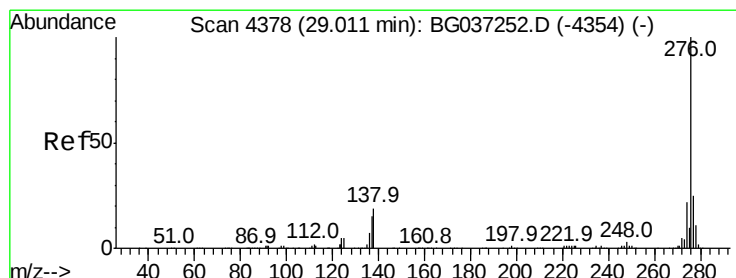
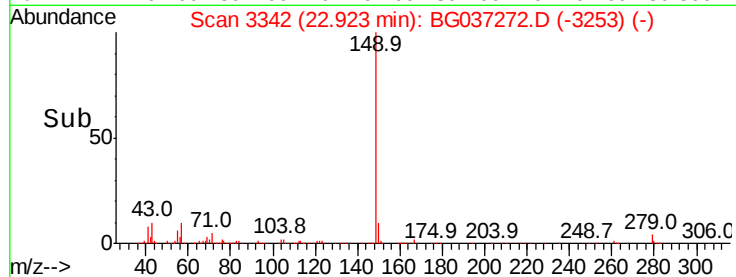
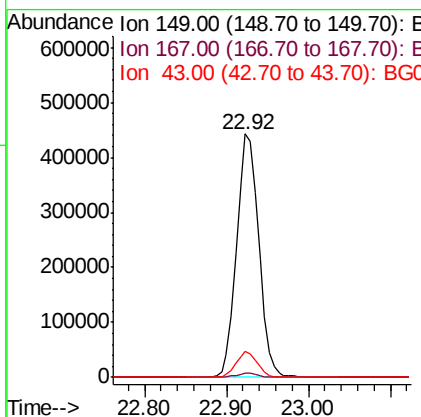
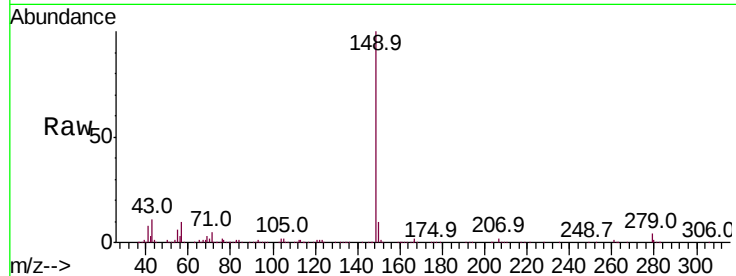
#85
Di-n-octyl phthalate
Concen: 36.375 ng
RT: 22.92 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	835518		
167	1.7	1.3	1.9	
43	10.2	8.7	13.1	

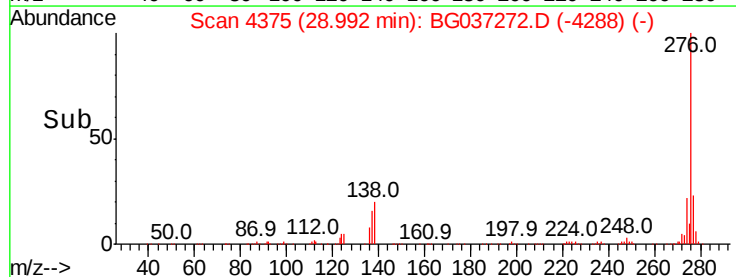
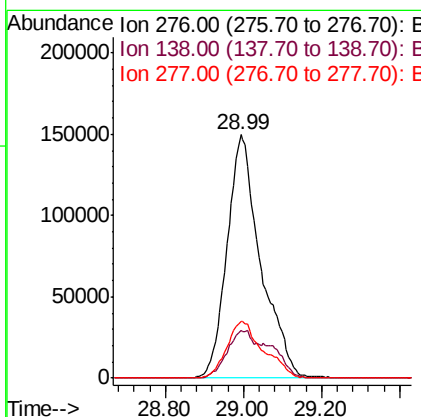
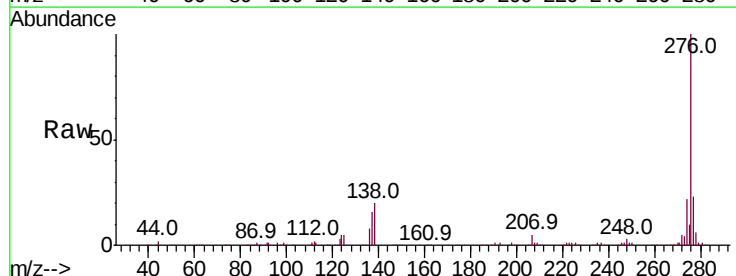
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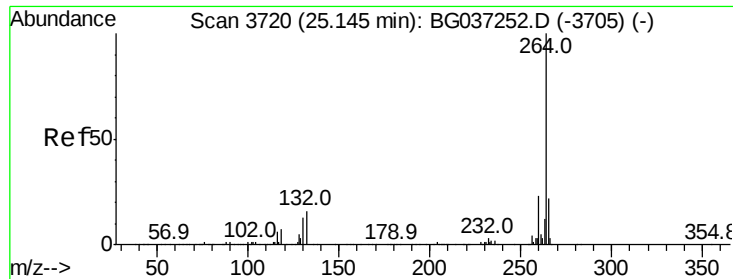
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.387 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	895519		
138	17.2	12.0	18.0	
277	25.3	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

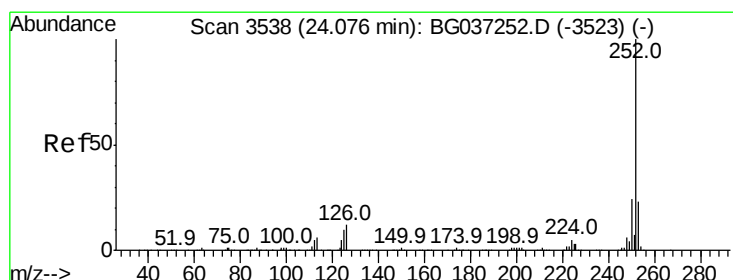
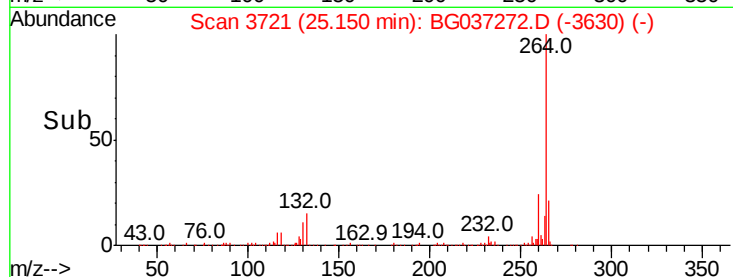
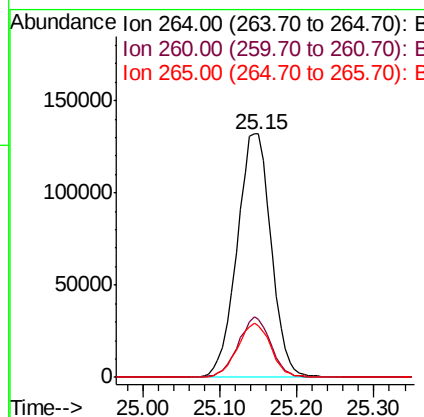
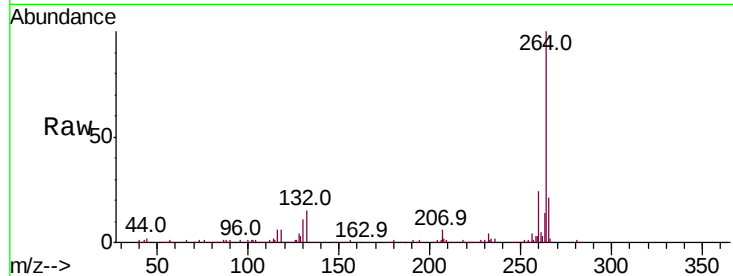
ClientSampleId :

PB113698BSD

Tot Ion:	264	Resp:	408259
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.3	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 36.686 ng

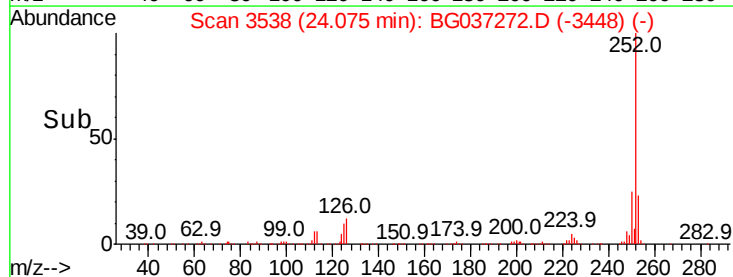
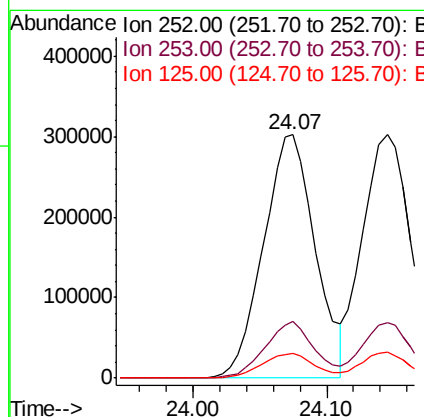
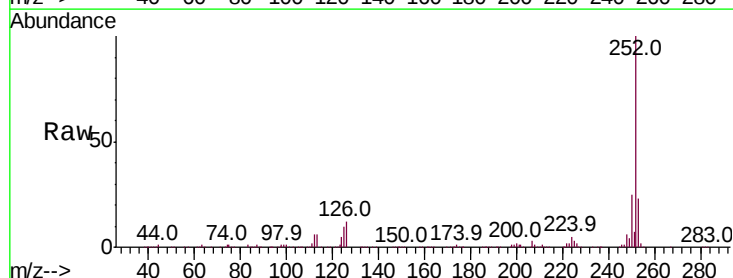
RT: 24.07 min Scan# 3538

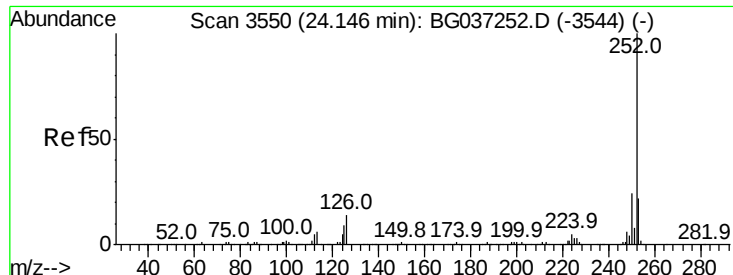
Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	252	Resp:	814282
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.2
125	10.3	7.8	11.6





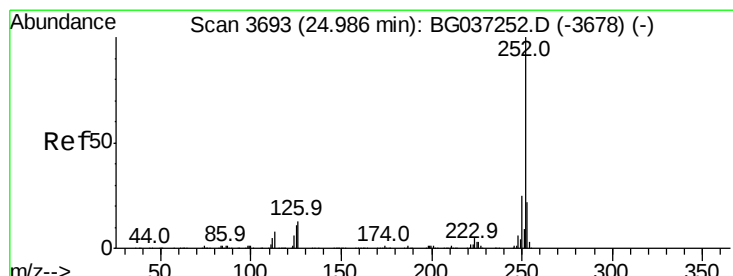
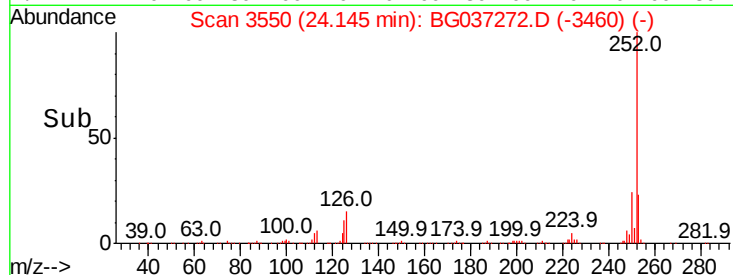
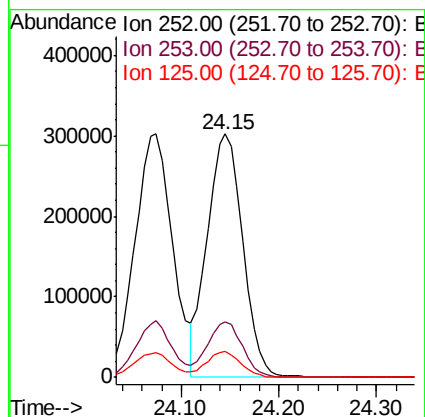
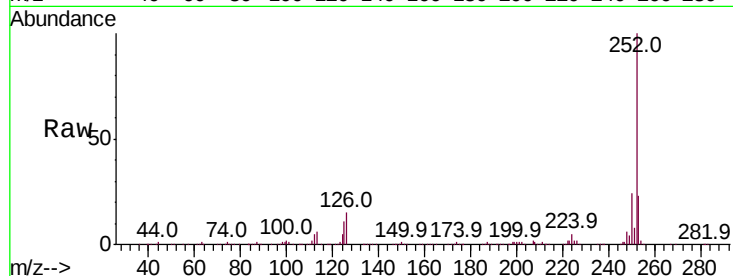
#89
Benzo(k)fluoranthene
Concen: 34.606 ng
RT: 24.15 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Instrument :
BNA_G
ClientSampleId :
PB113698BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.7	7.4	11.0

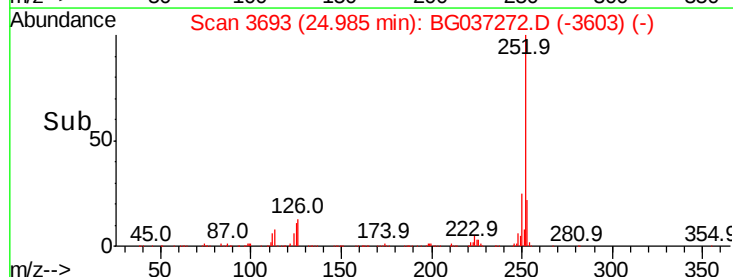
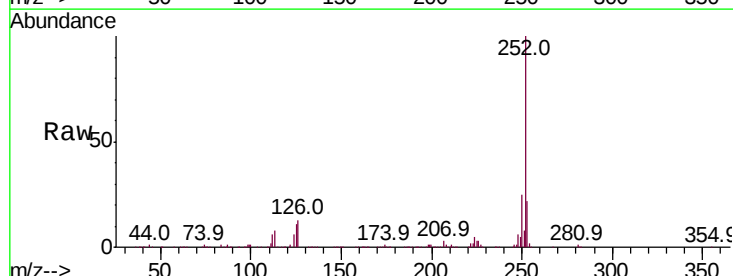
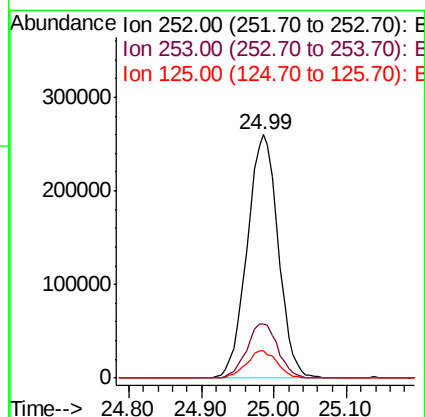
Manual Integrations
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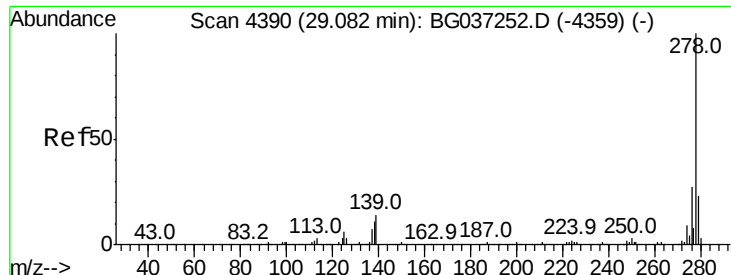
Sohil
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#90
Benzo(a)pyrene
Concen: 36.296 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG037272.D
Acq: 12 Oct 2018 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.0	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 36.010 ng

RT: 29.07 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Instrument :

BNA_G

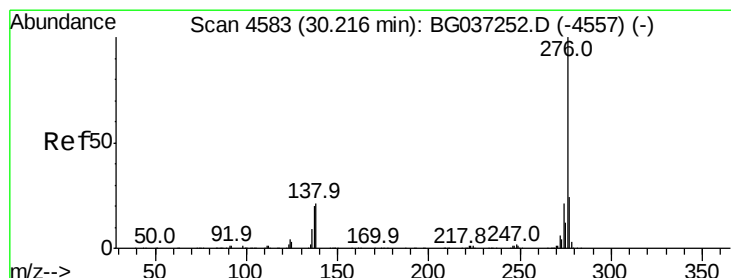
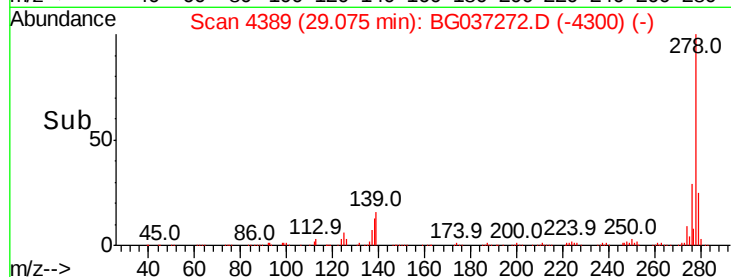
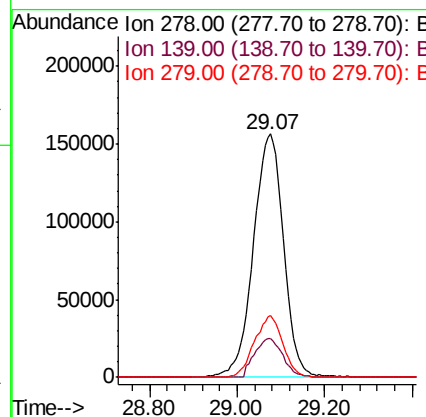
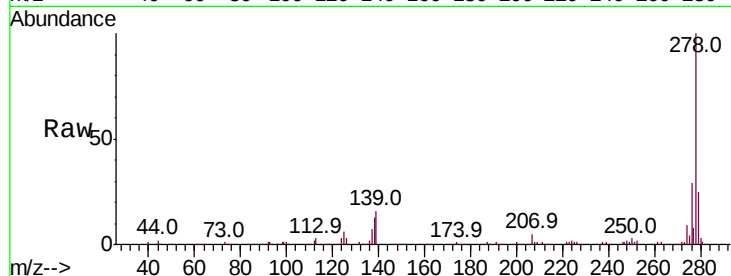
ClientSampleId :

PB113698BSD

Tot Ion:	278	Resp:	733339
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.5	17.3
279	25.4	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/12/2018 8:53:22 AM



#92

Benzo(g,h,i)perylene

Concen: 36.538 ng

RT: 30.21 min Scan# 4583

Delta R.T. -0.00 min

Lab File: BG037272.D

Acq: 12 Oct 2018 00:32

Tgt Ion:	276	Resp:	743171
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.9	28.3
138	21.7	17.2	25.8

