

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037259.D
 Acq On : 11 Oct 2018 16:04
 Operator : JU/SJ
 Sample : PB113649BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Manual Integrations
 APPROVED

Sohil
 10/12/2018 8:53:14 AM

Quant Time: Oct 11 17:14:52 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	45821	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	213849	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	145839	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	366263	20.00	ng	0.00
76) Chrysene-d12	21.80	240	349936	20.00	ng	0.00
87) Perylene-d12	25.14	264	353893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	414219	159.09	ng	0.00
7) Phenol-d6	7.26	99	582680	147.44	ng	0.00
23) Nitrobenzene-d5	9.30	82	278309	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	205555	143.72	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	742637	76.47	ng	0.00
79) Terphenyl-d14	20.10	244	1024188	61.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	44685	30.559	ng	98
3) Pyridine	3.94	79	128461	37.001	ng	98
4) n-Nitrosodimethylamine	3.86	42	59421	44.073	ng	100
6) Aniline	7.44	93	191586	37.035	ng	97
8) 2-Chlorophenol	7.68	128	146670	48.133	ng	97
9) Benzaldehyde	7.26	77	84508	31.060	ng	98
10) Phenol	7.29	94	200663	48.212	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	138475	40.725	ng	98
12) 1,3-Dichlorobenzene	8.01	146	142358	39.740	ng	94
13) 1,4-Dichlorobenzene	8.16	146	145661	40.163	ng	97
14) 1,2-Dichlorobenzene	8.48	146	139893	39.806	ng	97
15) Benzyl Alcohol	8.36	79	139712	45.197	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	266673	39.672	ng	98
17) 2-Methylphenol	8.55	107	137673	49.390	ng	98
18) Hexachloroethane	9.21	117	50021	40.409	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	117646	39.321	ng	99
20) 3+4-Methylphenols	8.88	107	189284	48.564	ng	97
22) Acetophenone	8.95	105	219459	40.711	ng	99
24) Nitrobenzene	9.34	77	158844	45.594	ng	97
25) Isophorone	9.86	82	342523	46.128	ng	97
26) 2-Nitrophenol	10.05	139	55236	43.827	ng	97
27) 2,4-Dimethylphenol	10.10	122	163929	52.817	ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	201931	43.466	ng	97
29) 2,4-Dichlorophenol	10.58	162	157955	50.135	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	153652	40.078	ng	98
31) Naphthalene	11.00	128	453242	43.611	ng	99
32) Benzoic acid	10.21	122	79337	46.293	ng	93
33) 4-Chloroaniline	11.10	127	121474	24.916	ng	99
34) Hexachlorobutadiene	11.27	225	89507	37.595	ng	96
35) Caprolactam	11.88	113	61735m	48.065	ng	
36) 4-Chloro-3-methylphenol	12.20	107	177993	47.837	ng	98
37) 2-Methylnaphthalene	12.59	142	350329	46.190	ng	97
38) 1-Methylnaphthalene	12.81	142	333086	44.965	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	177519	37.587	ng	99

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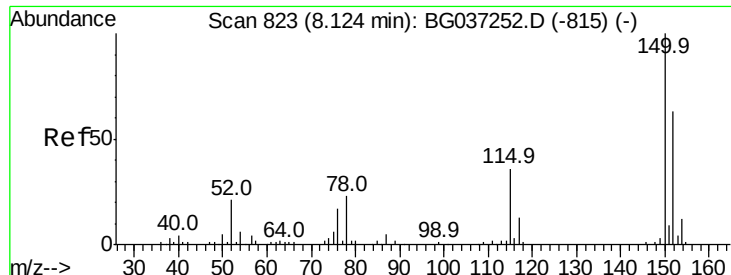
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	185042	95.039	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	128623	46.946	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	139951	47.475	nq	99
46) 1,1'-Biphenyl	13.59	154	459335	38.288	nq	99
47) 2-Chloronaphthalene	13.64	162	360799	39.815	nq	98
48) 2-Nitroaniline	13.84	65	104817	43.327	nq	100
49) Acenaphthylene	14.48	152	605589	43.686	nq	100
50) Dimethylphthalate	14.21	163	497873	43.440	nq	99
51) 2,6-Dinitrotoluene	14.33	165	94980	43.198	nq	99
52) Acenaphthene	14.82	154	351335	41.031	nq	100
53) 3-Nitroaniline	14.66	138	76407	31.863	nq	93
54) 2,4-Dinitrophenol	14.87	184	64607	112.655	nq	99
55) Dibenzofuran	15.16	168	569006	40.953	nq	98
56) 4-Nitrophenol	14.95	139	184769	98.849	nq	97
57) 2,4-Dinitrotoluene	15.12	165	126054	45.100	nq	99
58) Fluorene	15.80	166	460561	43.830	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	127416	48.820	nq	99
60) Diethylphthalate	15.57	149	511107	43.031	nq	98
61) 4-Chlorophenyl-phenylether	15.79	204	240397	39.139	nq	99
62) 4-Nitroaniline	15.83	138	112305	44.620	nq	99
63) Azobenzene	16.08	77	473334	41.564	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	44365	39.851	nq	98
66) n-Nitrosodiphenylamine	16.01	169	429156	39.899	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	154270	39.027	nq	98
68) Hexachlorobenzene	16.80	284	160221	39.093	nq	97
69) Atrazine	16.95	200	170797	42.724	nq	98
70) Pentachlorophenol	17.14	266	197051	74.521	nq	93
71) Phenanthrene	17.55	178	792624	42.513	nq	100
72) Anthracene	17.64	178	806357	44.187	nq	98
73) Carbazole	17.91	167	762757	40.567	nq	98
74) Di-n-butylphthalate	18.45	149	905288	44.921	nq	100
75) Fluoranthene	19.55	202	969131	44.474	nq	98
77) Benzidine	19.73	184	536978	40.112	nq	100
78) Pyrene	19.92	202	954479	41.851	nq	100
80) Butylbenzylphthalate	20.79	149	396074	44.636	nq	99
81) Benzo(a)anthracene	21.77	228	910593	43.449	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	229995	28.449	nq	99
83) Chrysene	21.84	228	847341	42.384	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563330	44.211	nq	99
85) Di-n-octyl phthalate	22.93	149	951302	45.999	nq	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	1014289	45.772	nq	98
88) Benzo(b)fluoranthene	24.08	252	900765	46.816	nq	100
89) Benzo(k)fluoranthene	24.15	252	864976	45.559	nq	96
90) Benzo(a)pyrene	24.99	252	869848	47.147	nq	99
91) Dibenzo(a,h)anthracene	29.08	278	830488	47.045	nq	97
92) Benzo(g,h,i)perylene	30.21	276	834266	47.318	nq	98

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



#1

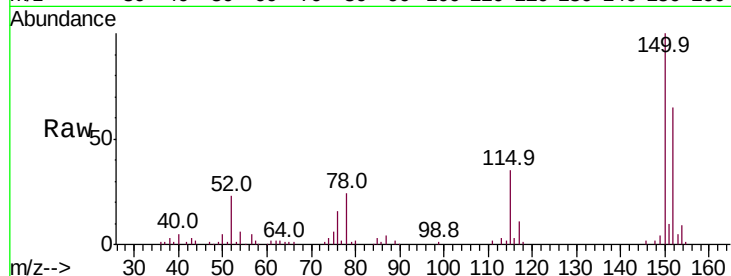
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB113649BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.0	189.0
115	54.8	45.5	68.3

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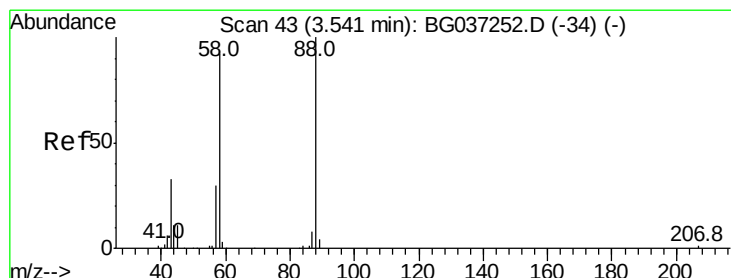
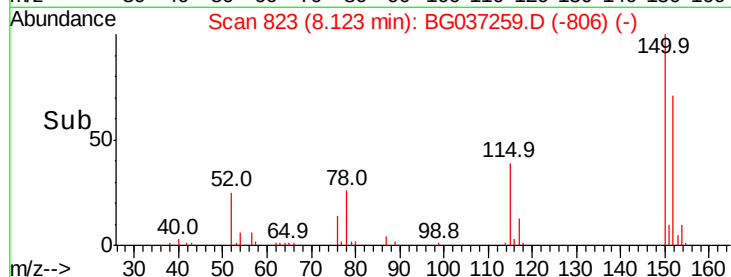
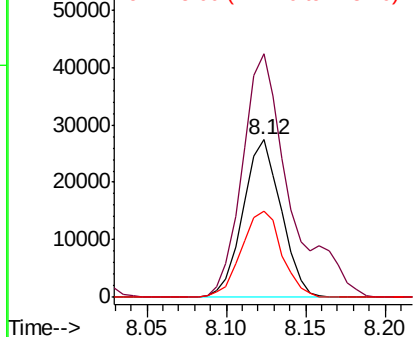


Abundance

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: 30.559 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

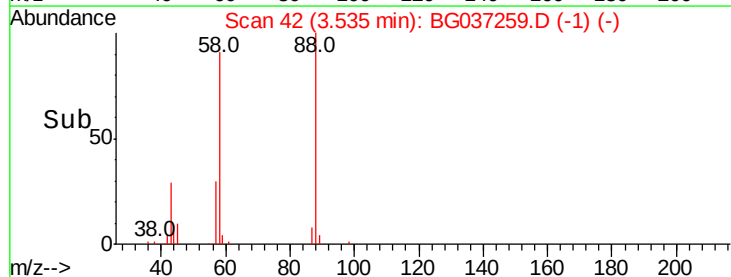
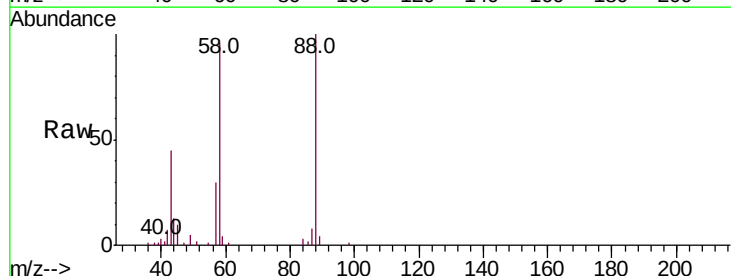
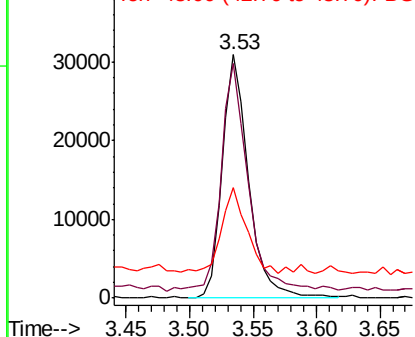
Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	74.4	111.6
43	32.4	25.8	38.8

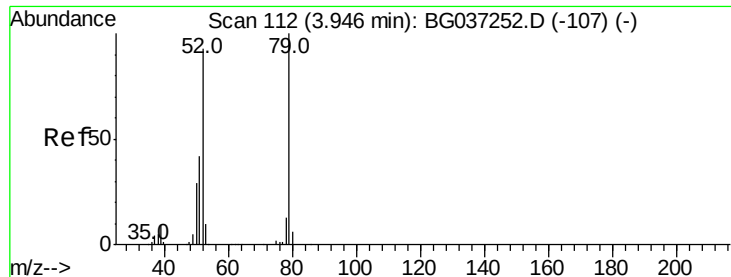
Abundance

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





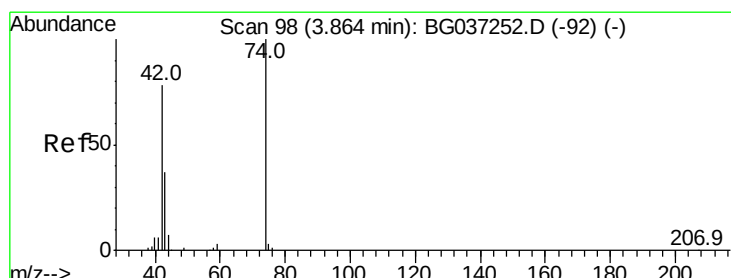
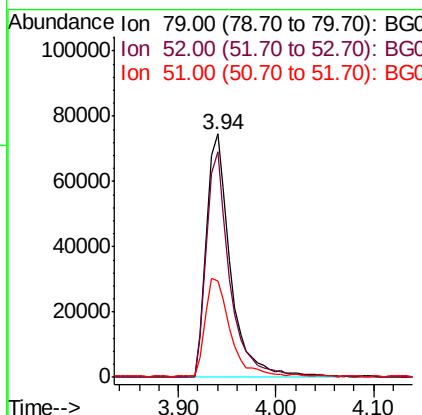
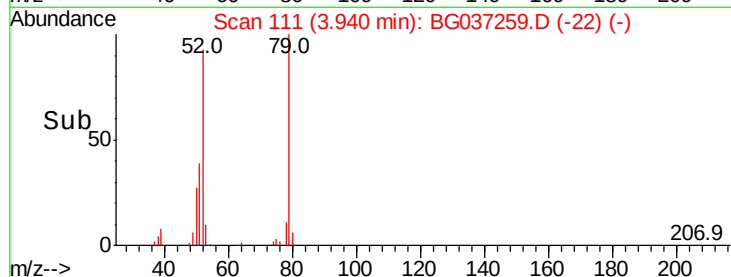
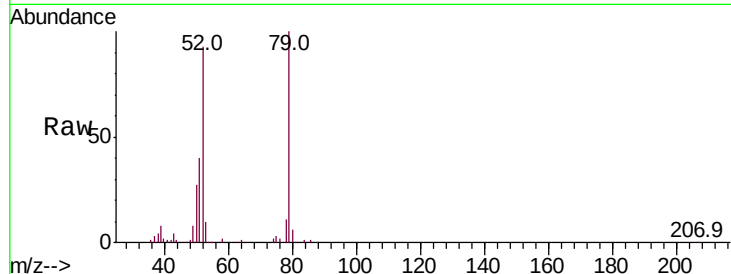
#3
 Pvridine
 Concen: 37.001 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.8	74.2	111.2
51	39.6	34.6	51.8

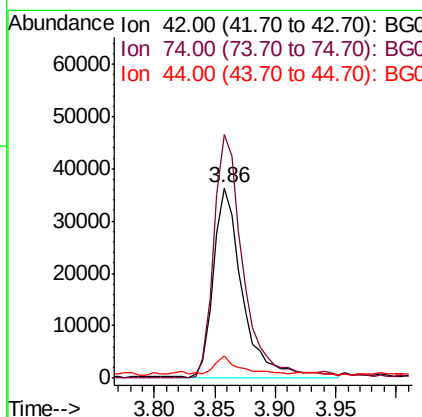
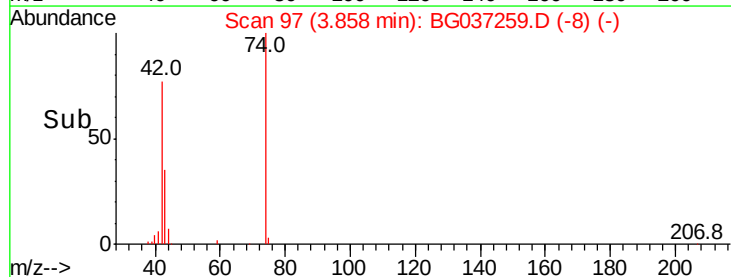
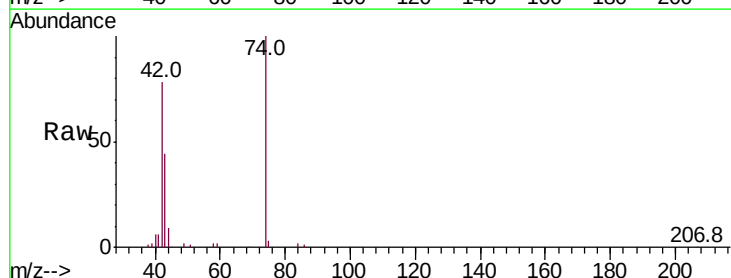
Manual Integrations
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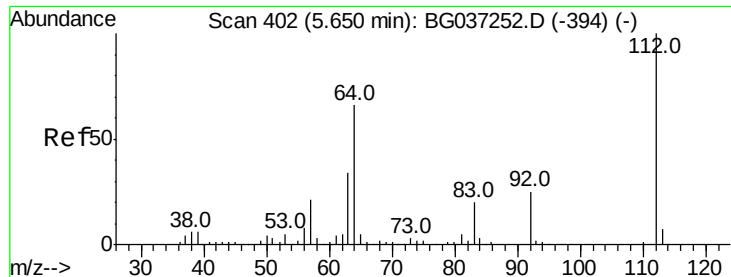
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#4
 n-Nitrosodimethylamine
 Concen: 44.073 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.9	102.0	153.0
44	11.6	9.6	14.4





#5

2-Fluorophenol

Concen: 159.094 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

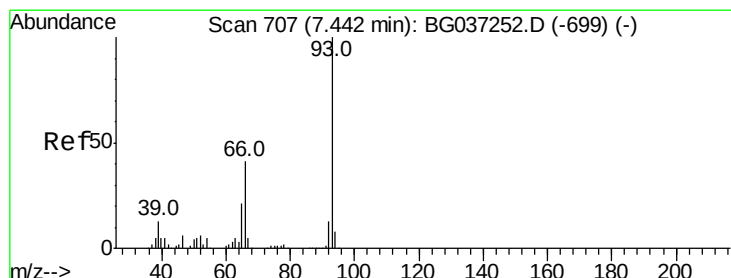
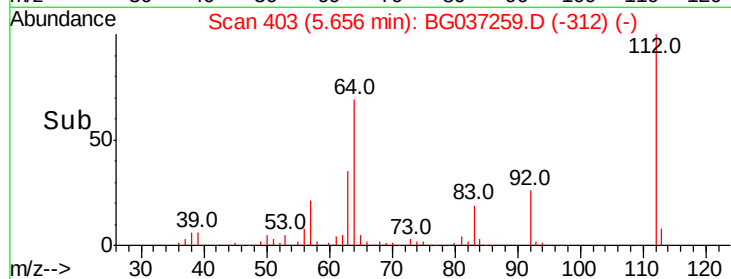
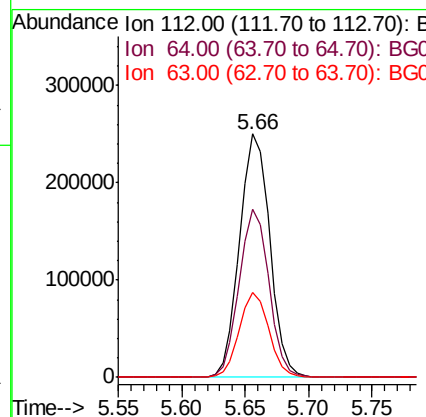
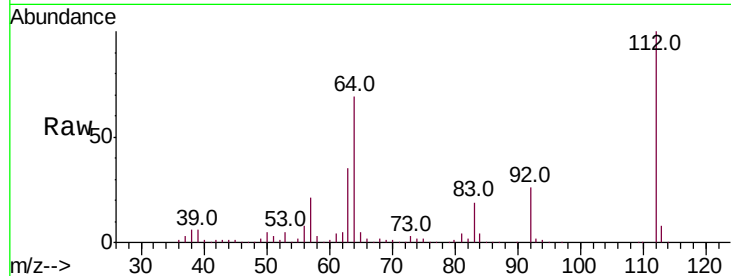
ClientSampleId :

PB113649BS

Tot Ion:	112	Resp:	414219
Ion Ratio	Lower	Upper	
112	100		
64	68.8	53.1	79.7
63	34.9	27.3	40.9

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#6

Aniline

Concen: 37.035 ng

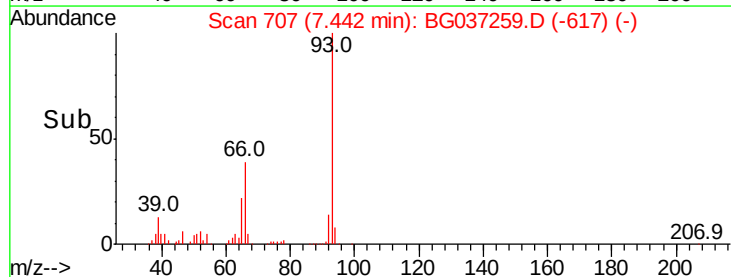
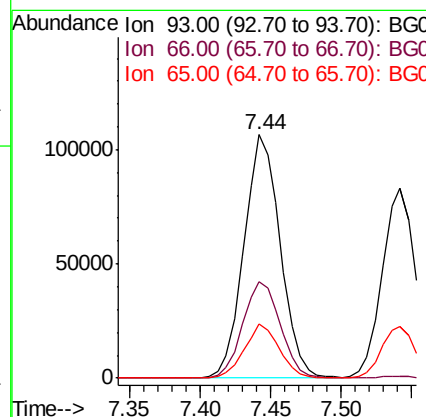
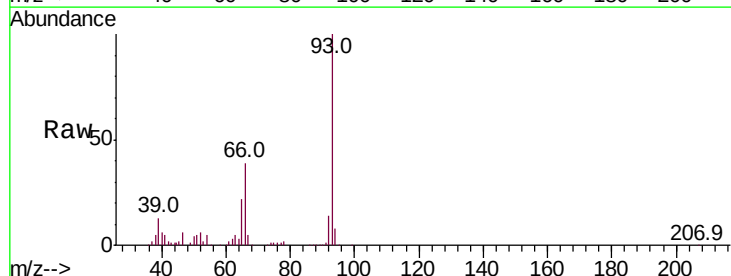
RT: 7.44 min Scan# 707

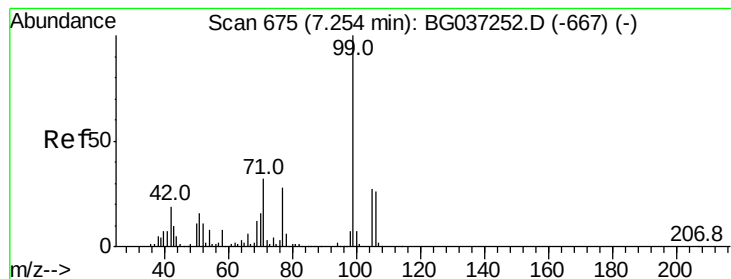
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	93	Resp:	191586
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.8	49.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 147.445 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

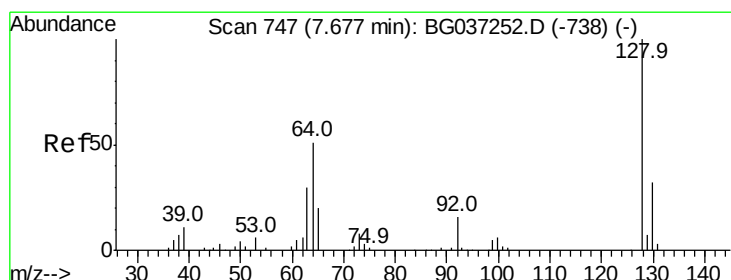
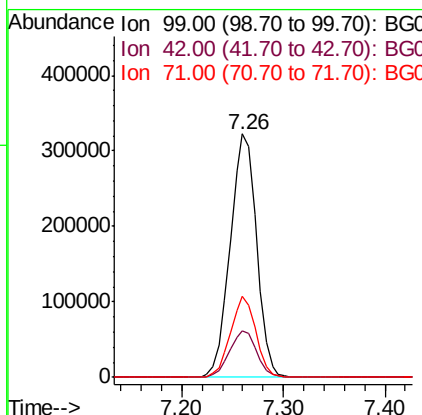
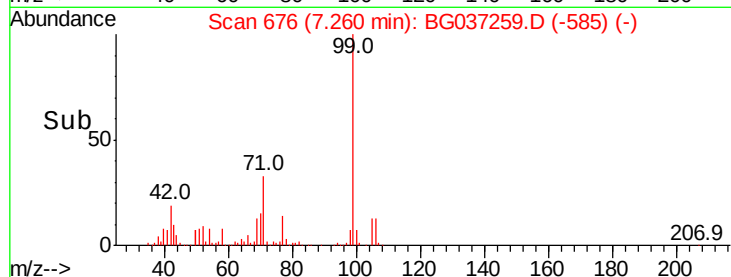
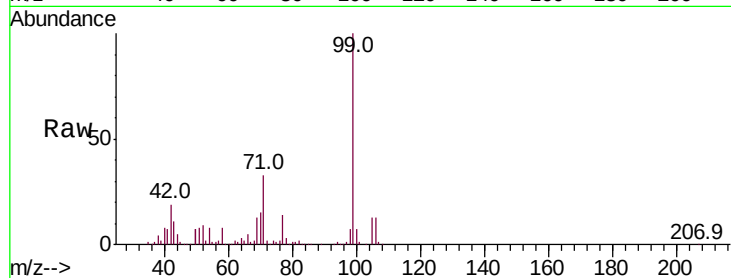
ClientSampleId :

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Tot Ion	99	Resp	582680
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	33.1	25.5	38.3

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#8

2-Chlorophenol

Concen: 48.133 ng

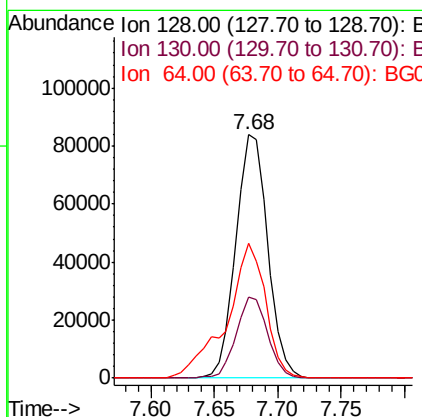
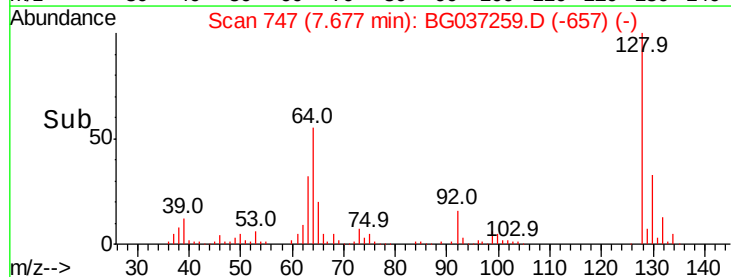
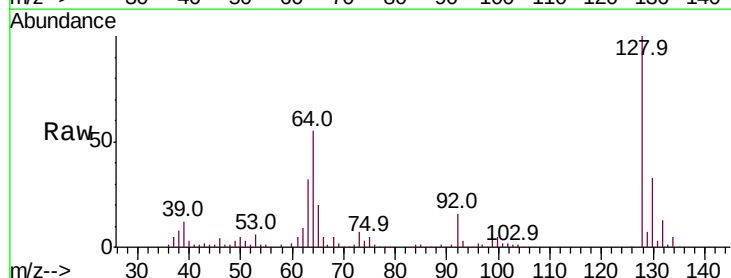
RT: 7.68 min Scan# 747

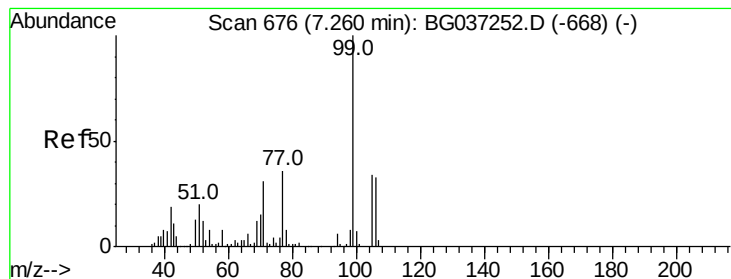
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion	128	Resp	146670
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.0	52.0
64	55.2	32.9	72.9





#9

Benzaldehyde

Concen: 31.060 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

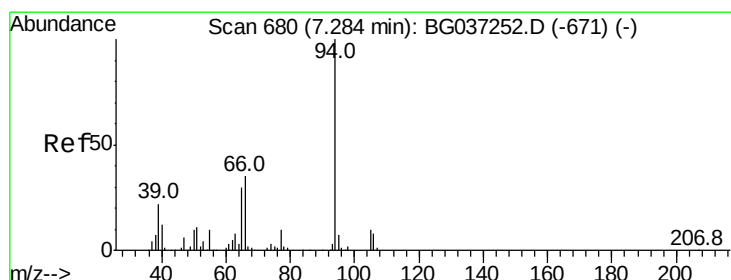
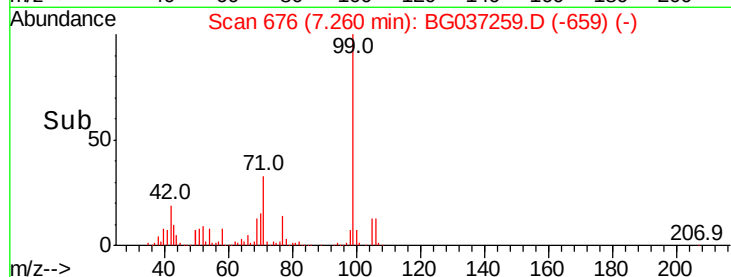
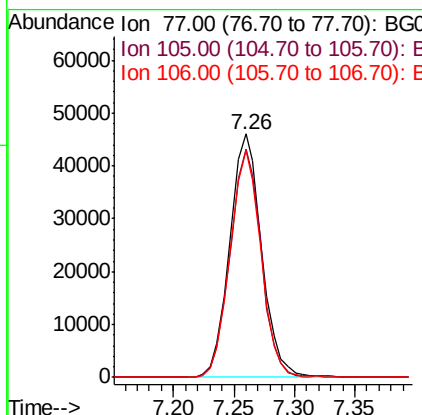
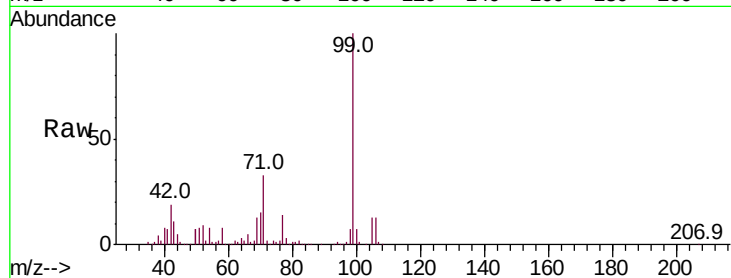
ClientSampleId :

PB113649BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.5	72.6	112.6
106	93.4	71.3	111.3

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#10

Phenol

Concen: 48.212 ng

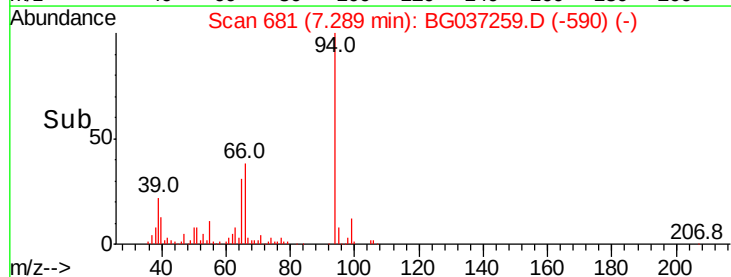
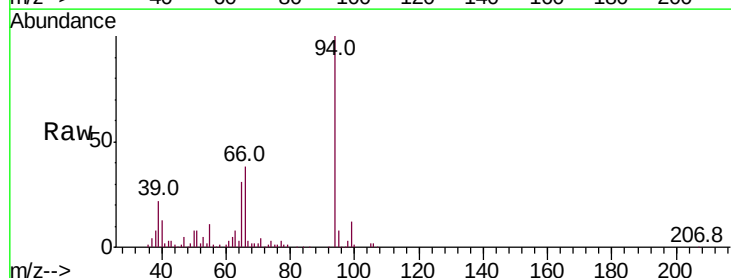
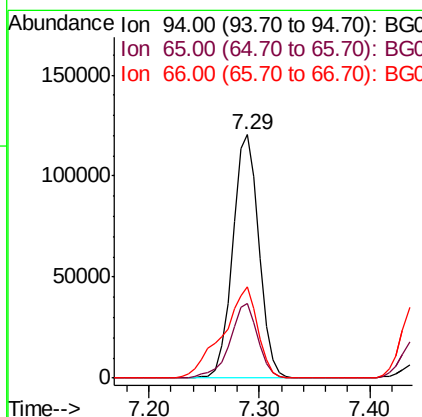
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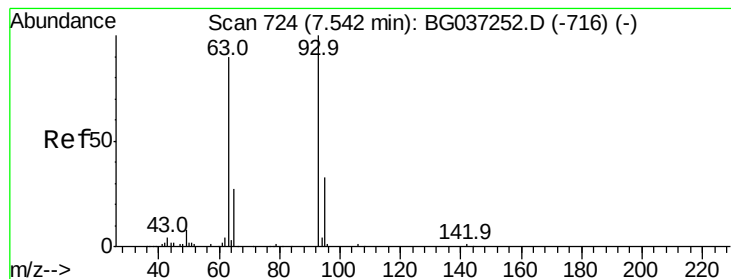
Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.7	49.7
66	37.8	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 40.725 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

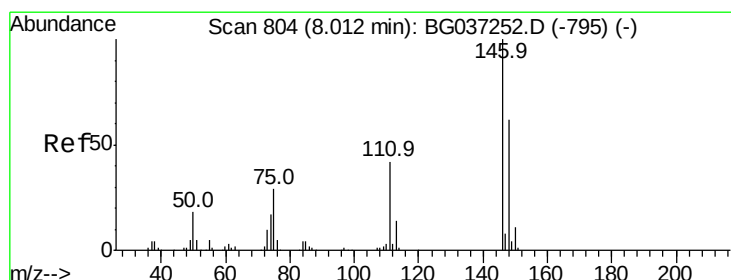
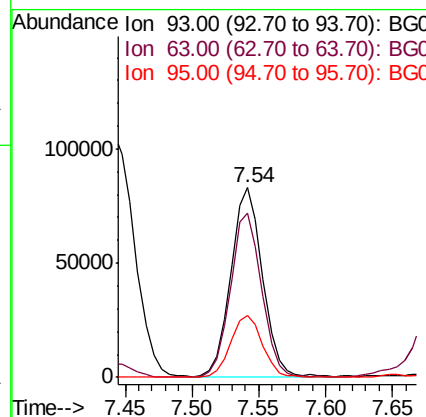
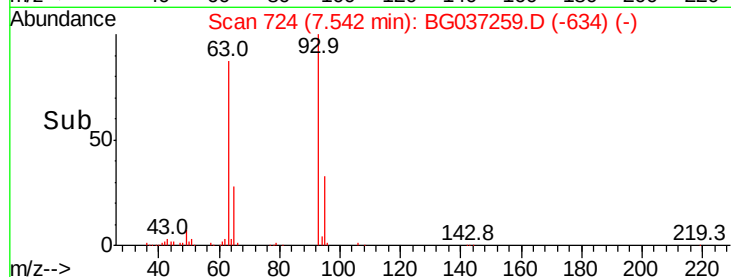
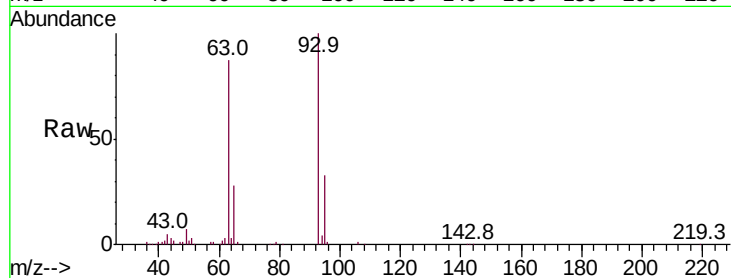
ClientSampleId :

PB113649BS

Tot Ion:	93	Resp:	138475
Ion Ratio	Lower	Upper	
93	100		
63	86.6	69.5	109.5
95	32.7	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.740 ng

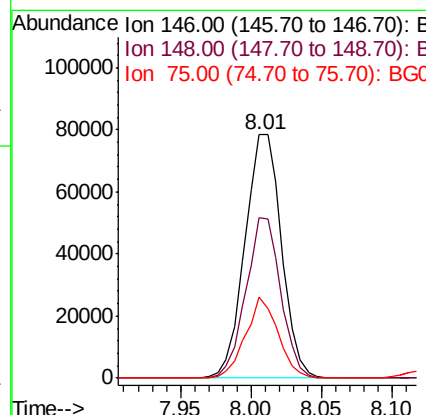
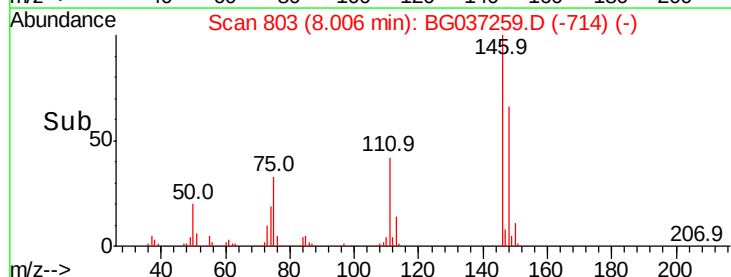
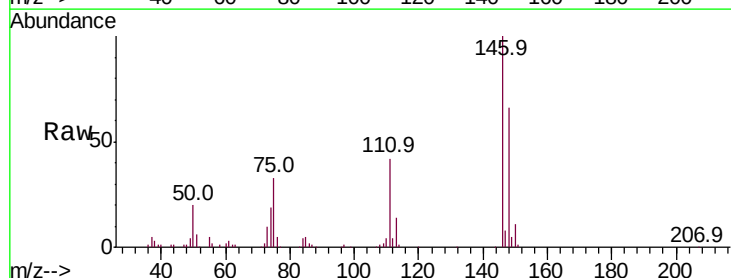
RT: 8.01 min Scan# 803

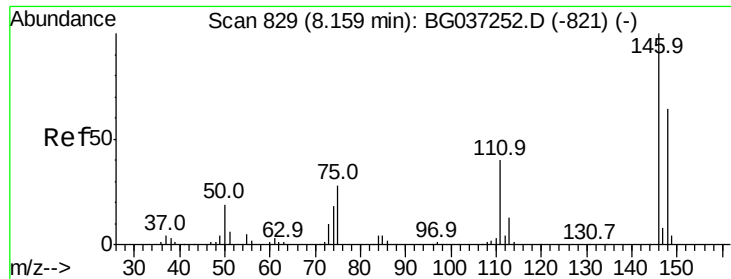
Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	146	Resp:	142358
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.8	74.8
75	33.1	23.2	34.8





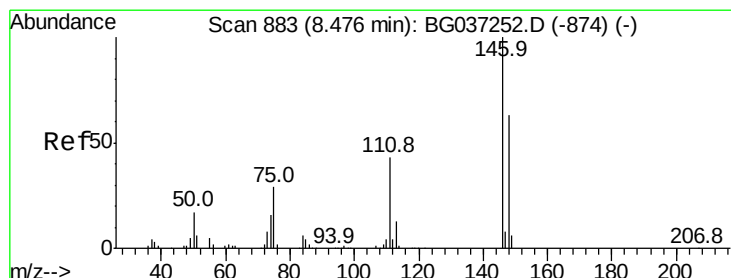
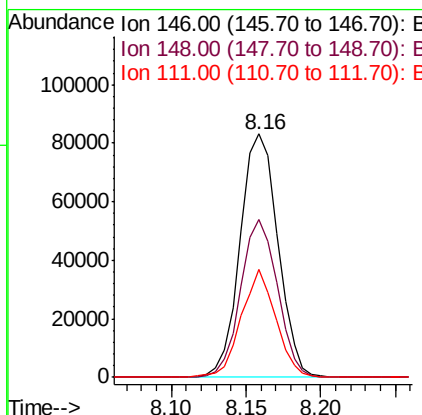
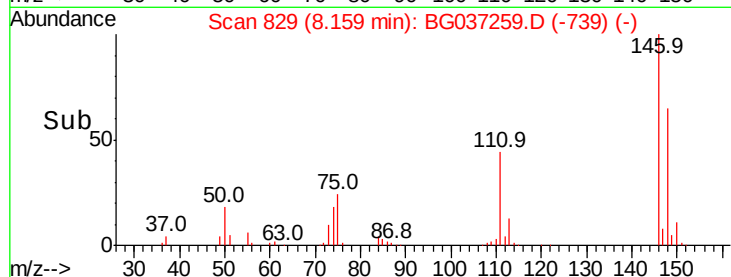
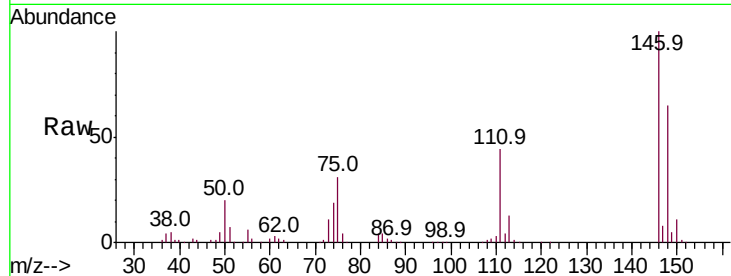
#13
 1,4-Dichlorobenzene
 Concen: 40.163 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleID :
 PB113649BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	44.3	32.4	48.6

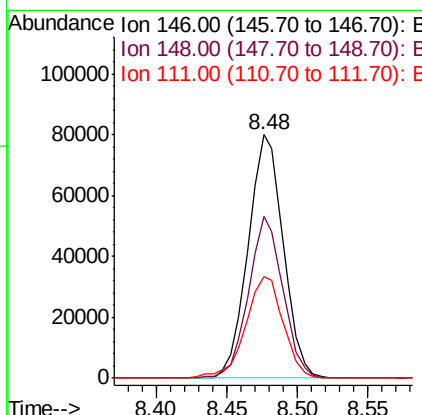
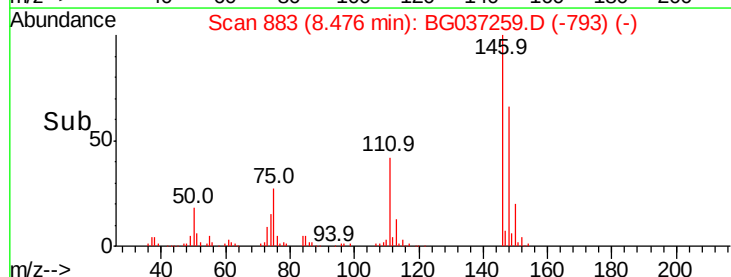
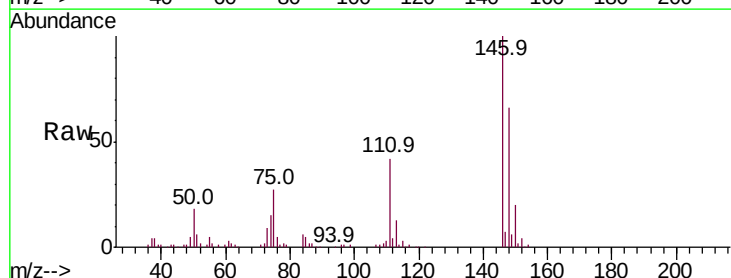
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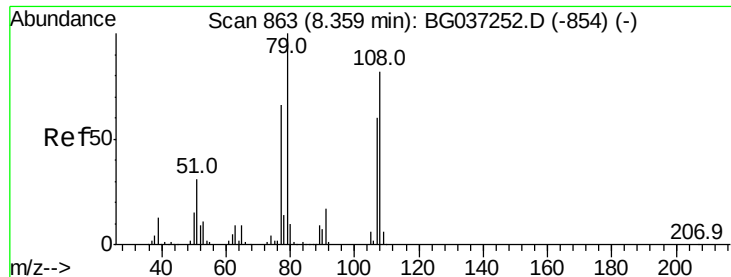
Sohil
 10/12/2018 8:53:14 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.806 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.4	75.6
111	41.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 45.197 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

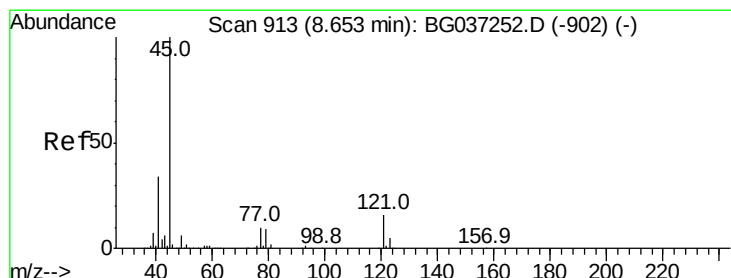
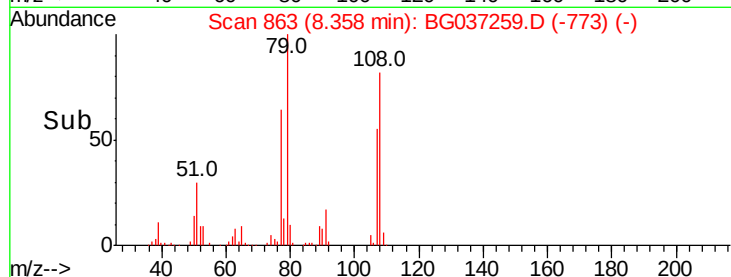
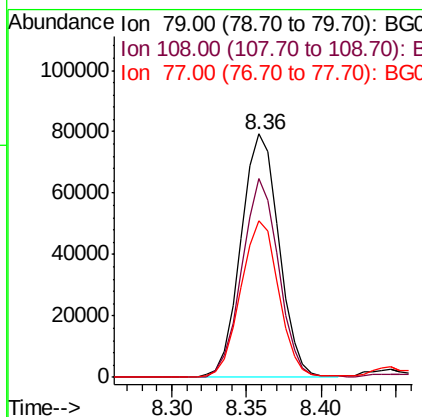
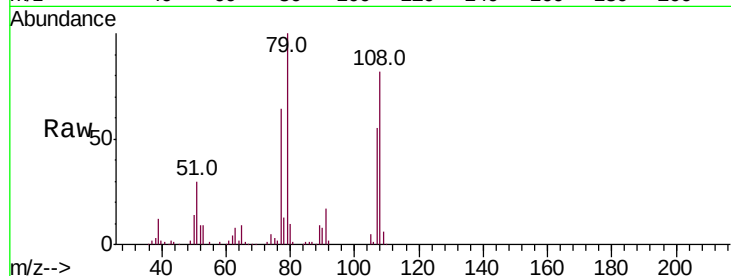
ClientSampled :

PB113649BS

Tot Ion:	79	Resp:	139712
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.8	98.8
77	64.1	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.672 ng

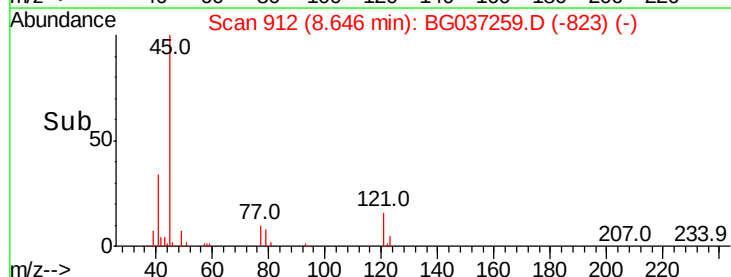
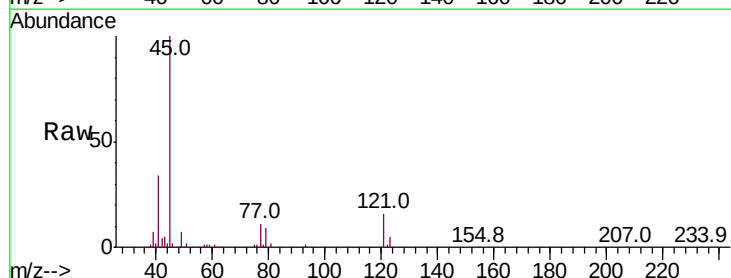
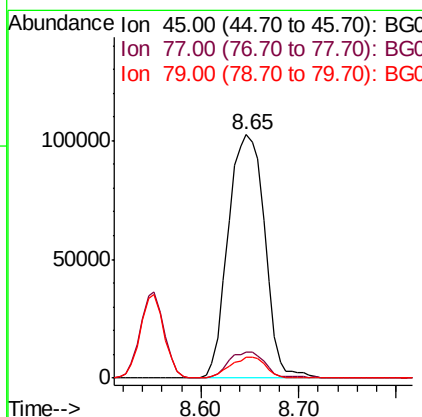
RT: 8.65 min Scan# 912

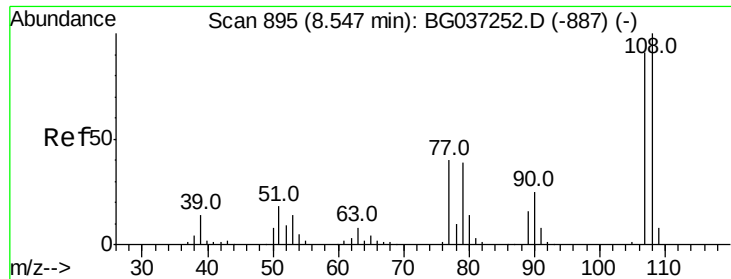
Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	45	Resp:	266673
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.0
79	8.6	0.0	29.0





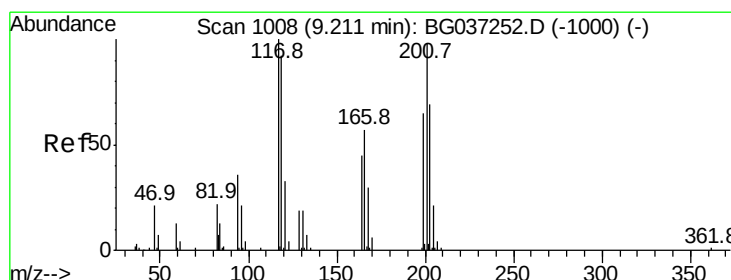
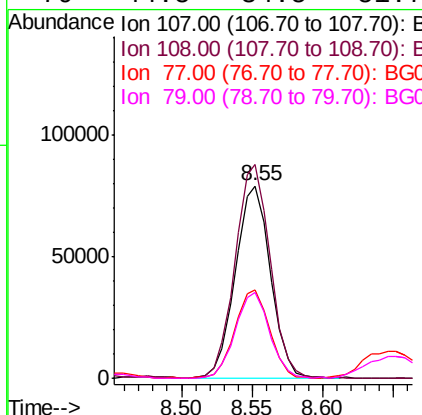
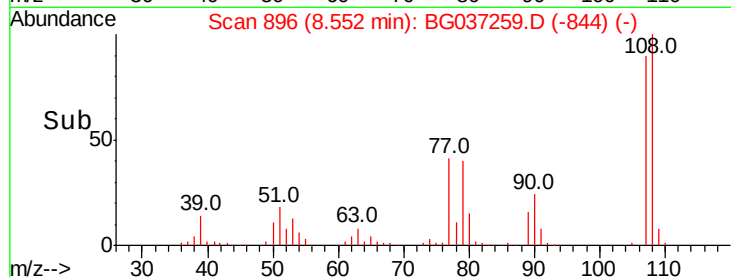
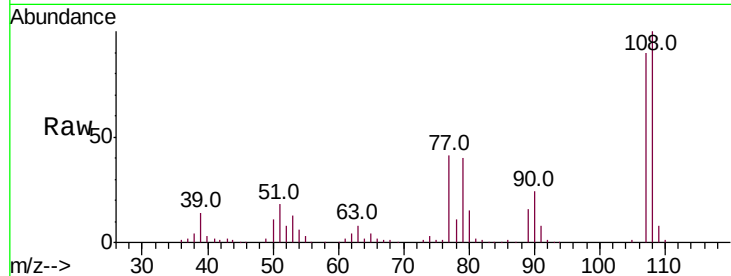
#17
2-Methylphenol
Concen: 49.390 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	87.9	131.9	
77	45.8	35.1	52.7	
79	44.5	34.5	51.7	

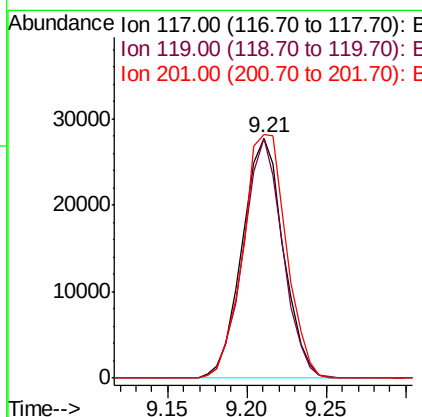
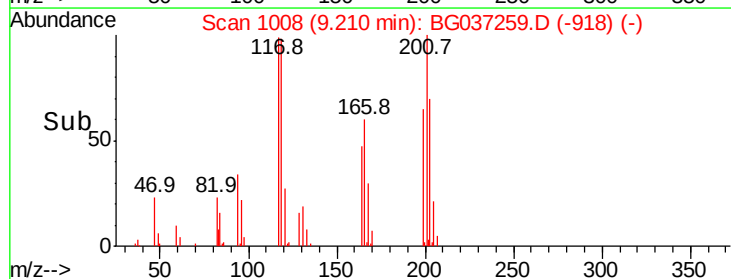
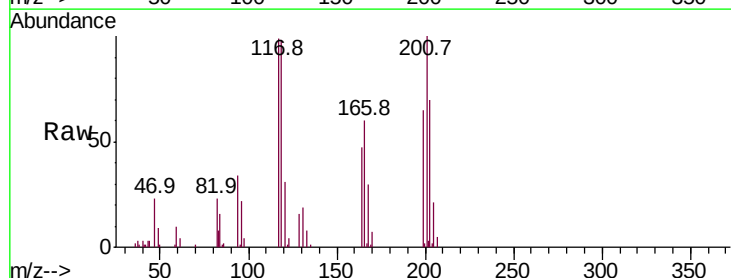
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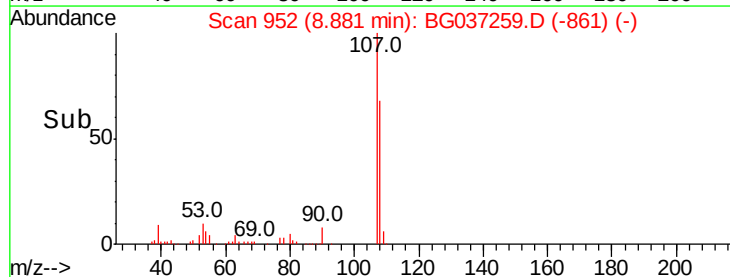
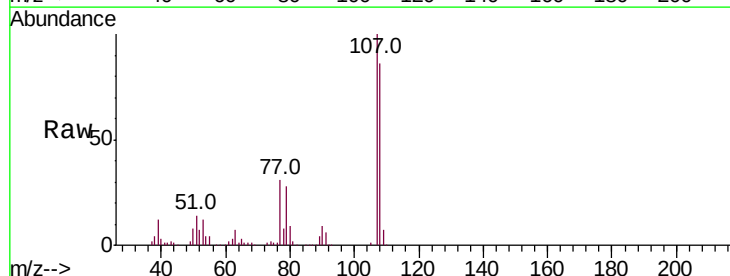
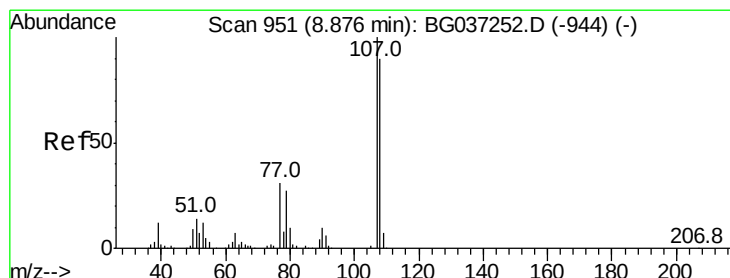
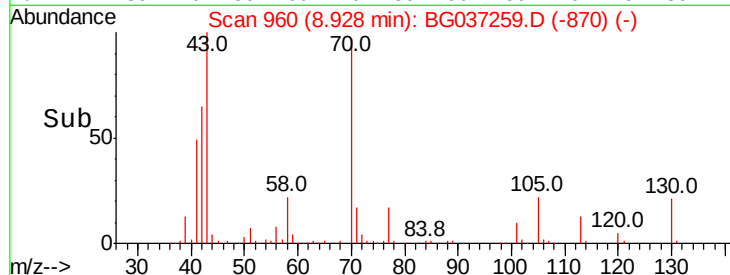
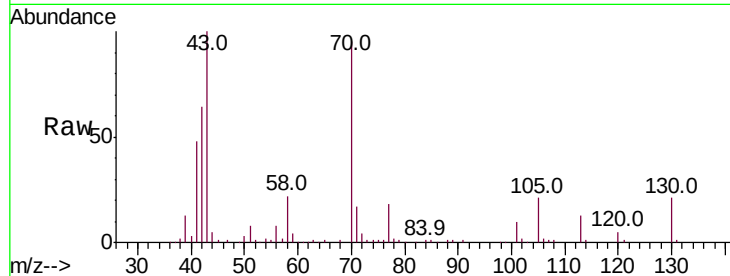
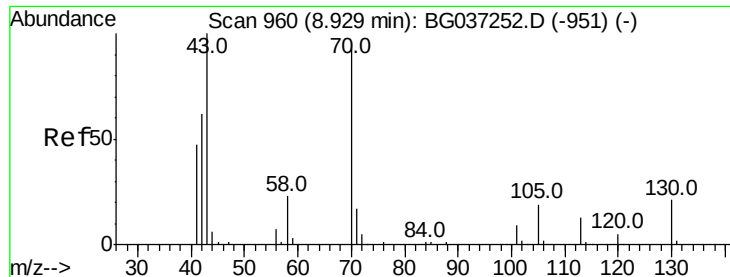
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#18
Hexachloroethane
Concen: 40.409 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.7	74.6	111.8	
201	104.1	80.8	121.2	





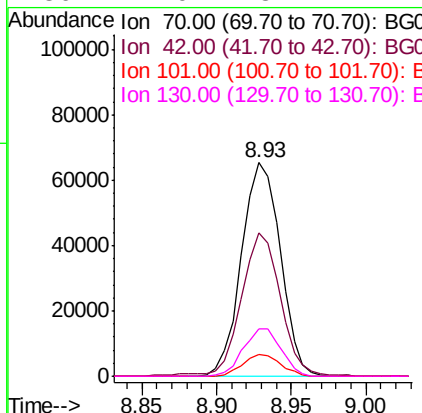
#19
n-Nitroso-di-n-propylamine
Concen: 39.321 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		117646		
42	67.3	53.9	80.9		
101	10.1	8.2	12.2		
130	22.0	18.2	27.4		

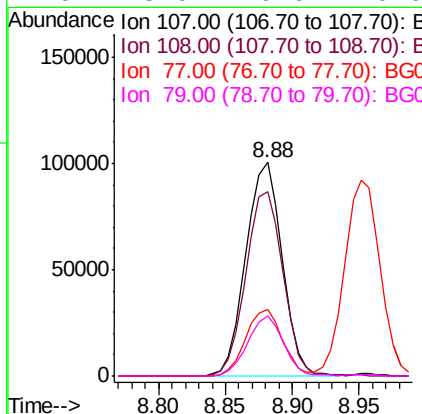
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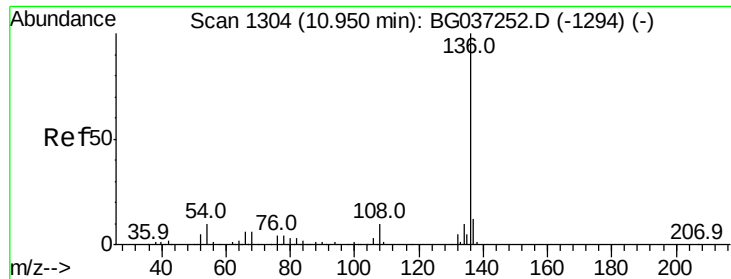
Sohil
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#20
3+4-Methylphenols
Concen: 48.564 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		189284		
108	86.3	69.9	109.9		
77	31.3	11.2	51.2		
79	28.0	6.6	46.6		





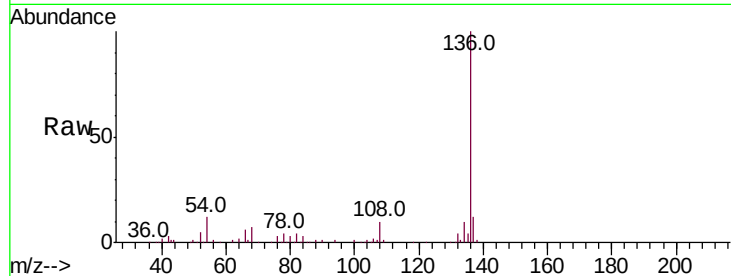
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	213849		
137	11.5		9.6	14.4
54	11.6		7.9	11.9
68	6.7		4.8	7.2

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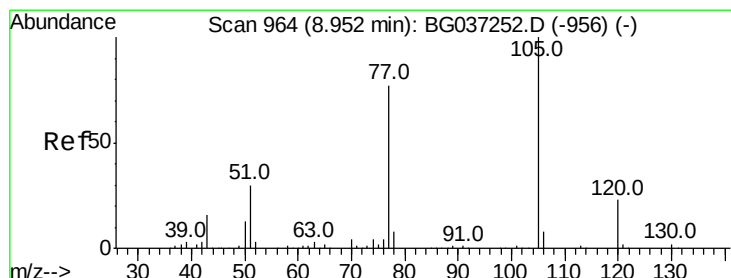
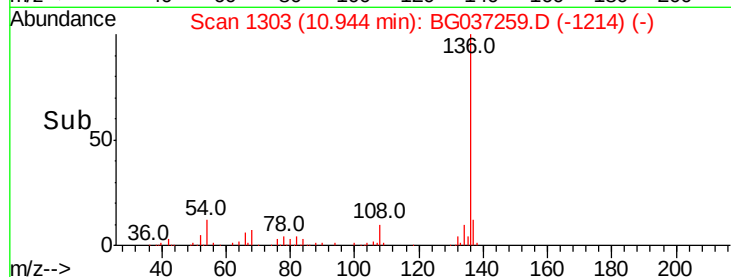
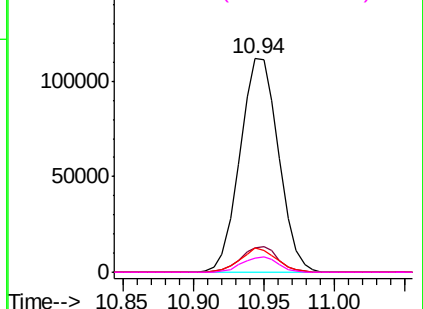
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.711 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219459		
71	1.5		1.2	1.8
51	31.4		25.0	37.6
120	22.6		18.6	28.0

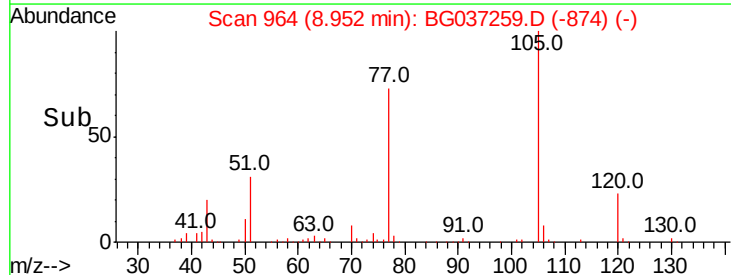
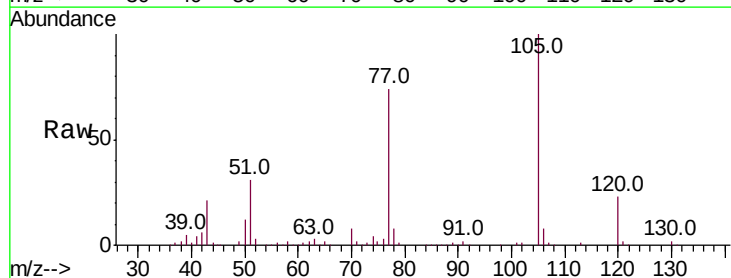
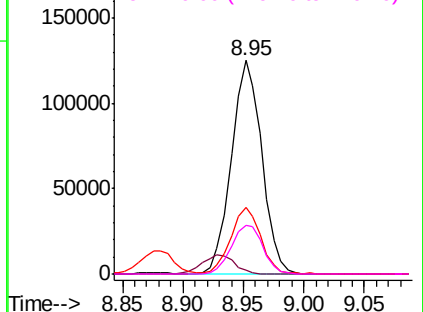
Abundance

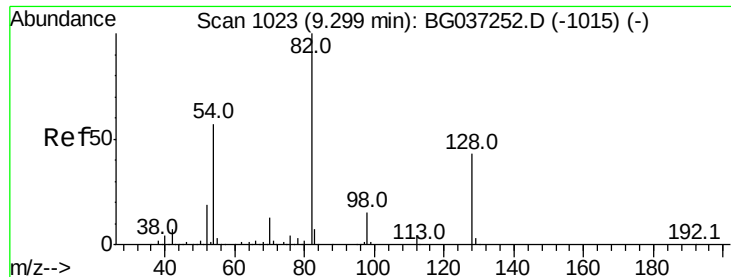
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





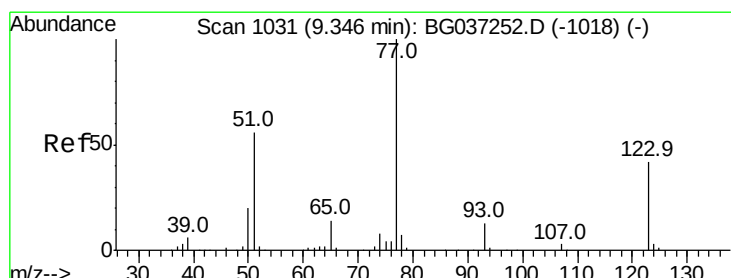
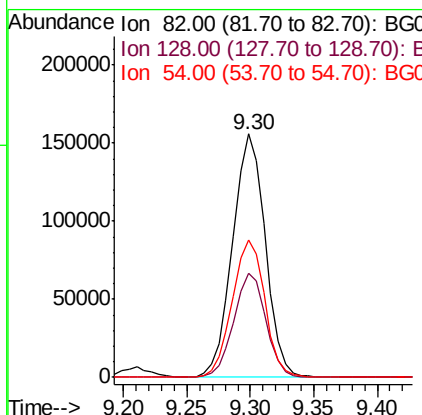
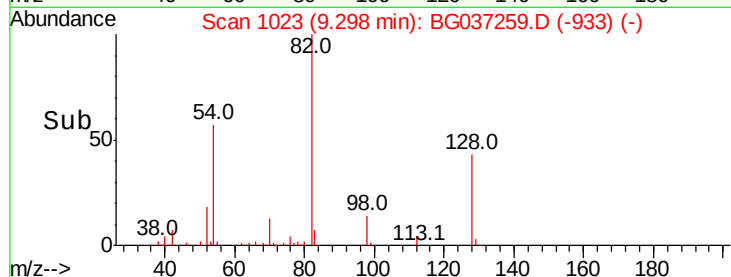
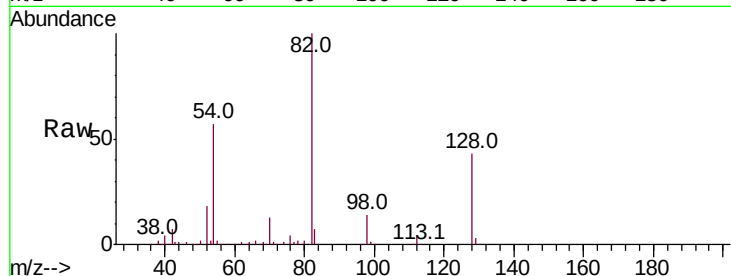
#23
 Nitrobenzene-d5
 Concen: 85.562 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	56.6	45.3	67.9

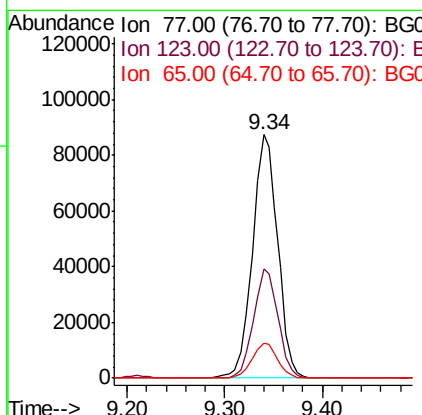
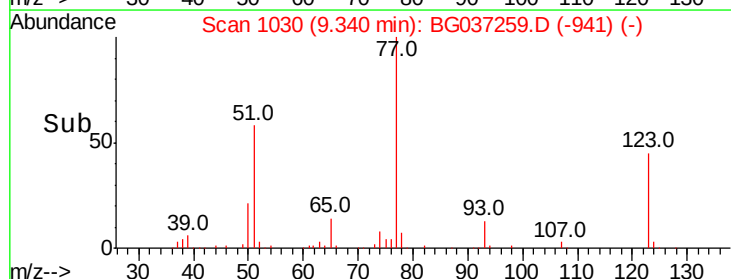
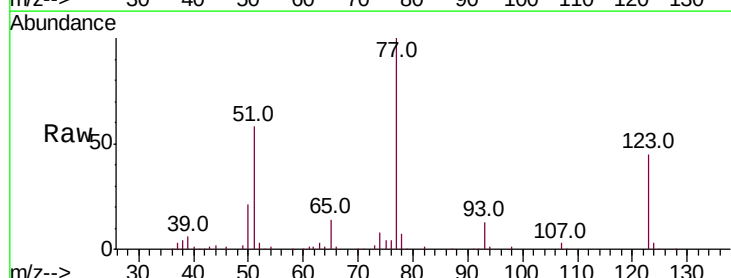
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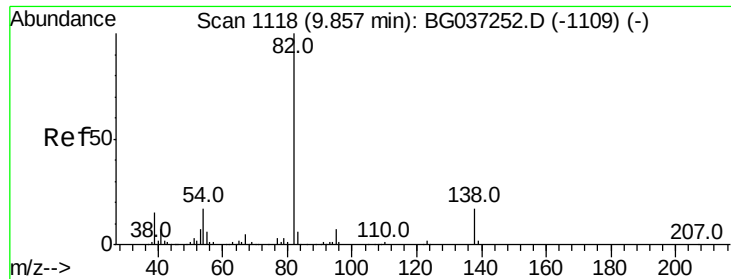
Sohil
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#24
 Nitrobenzene
 Concen: 45.594 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.6	50.4
65	14.1	11.3	16.9





#25

Isophorone

Concen: 46.128 ng

RT: 9.86 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

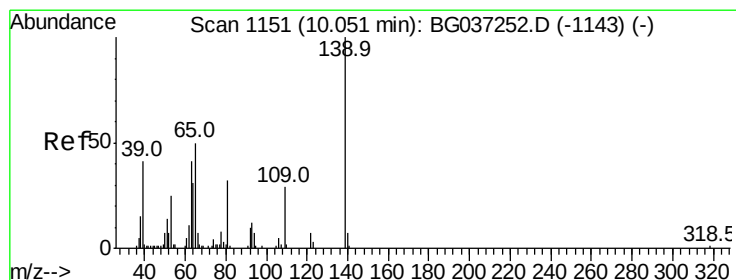
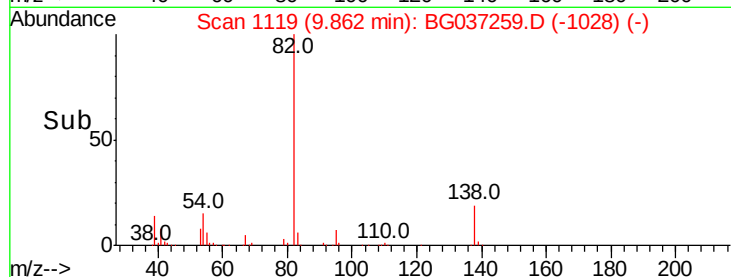
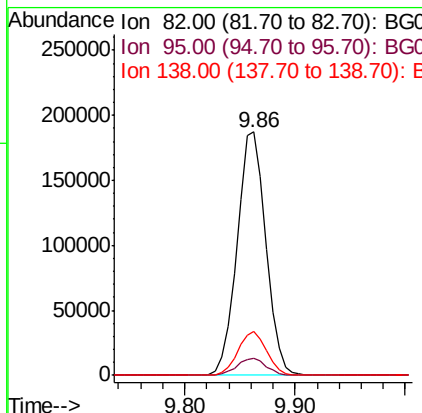
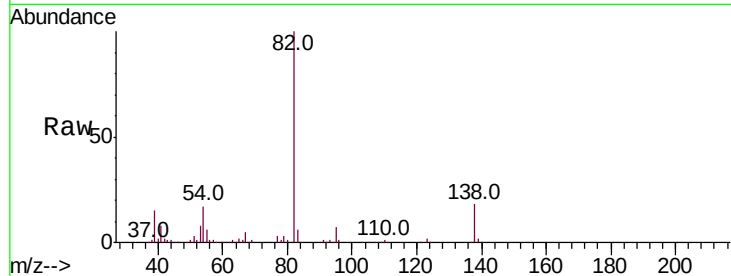
ClientSampleId :

PB113649BS

Tot Ion	82	Resp	342523
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	18.0	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.827 ng

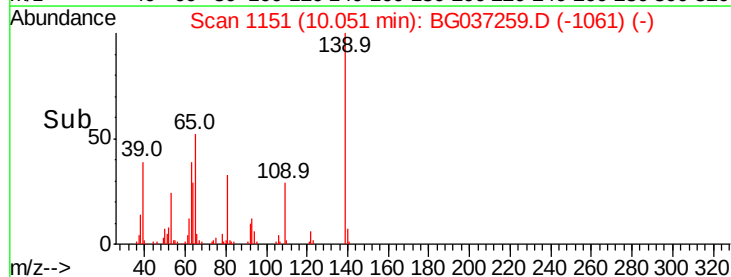
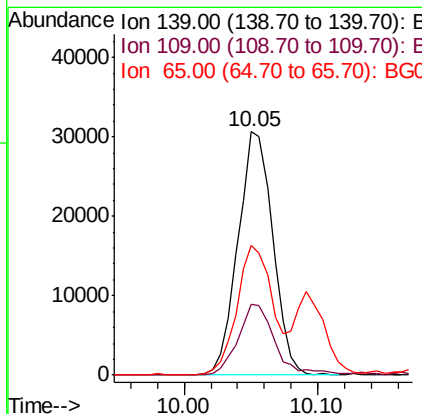
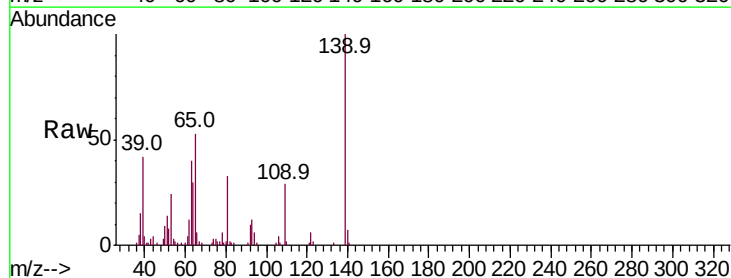
RT: 10.05 min Scan# 1151

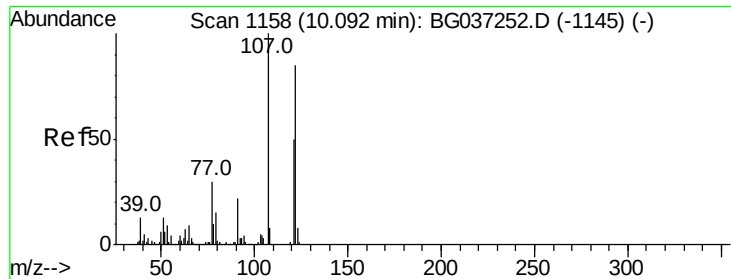
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion	139	Resp	55236
Ion Ratio	Lower	Upper	
139	100		
109	28.8	23.3	34.9
65	53.3	39.8	59.8





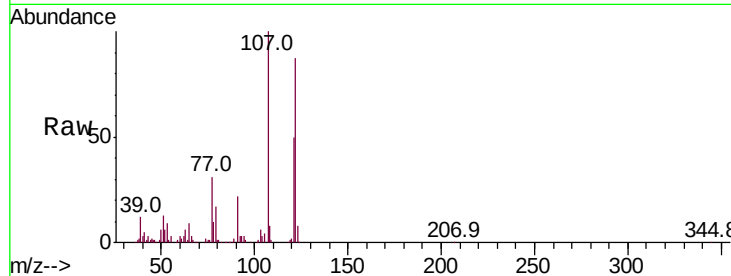
#27
2,4-Dimethylphenol
Concen: 52.817 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	115.1	94.2	141.2	
121	57.8	47.3	70.9	

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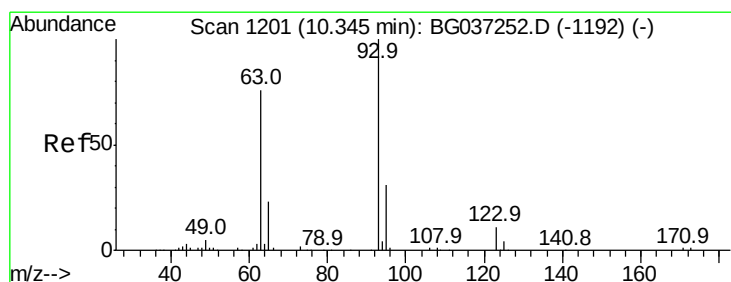
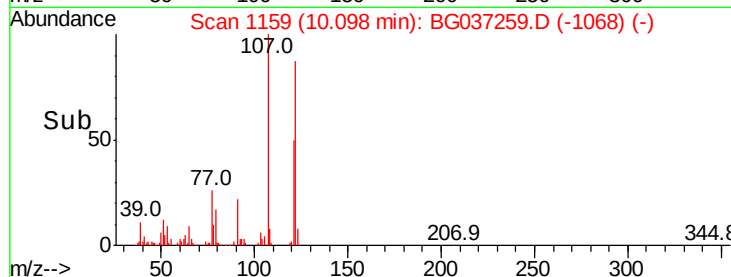
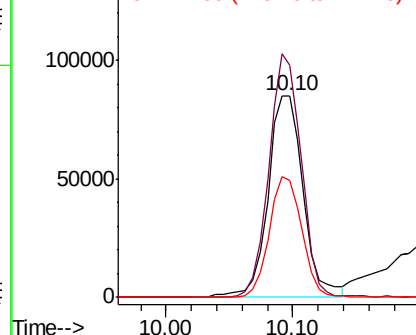


Abundance

Ion 122.00 (121.70 to 122.70): E

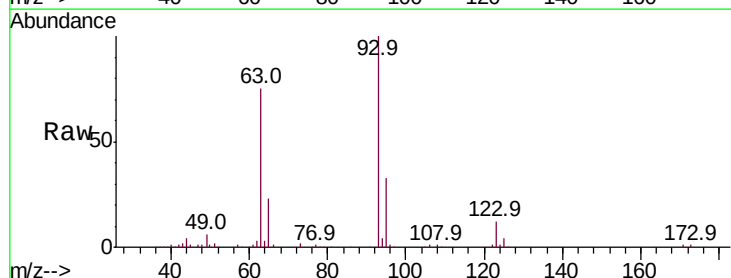
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.466 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	24.6	37.0	
123	12.0	9.1	13.7	

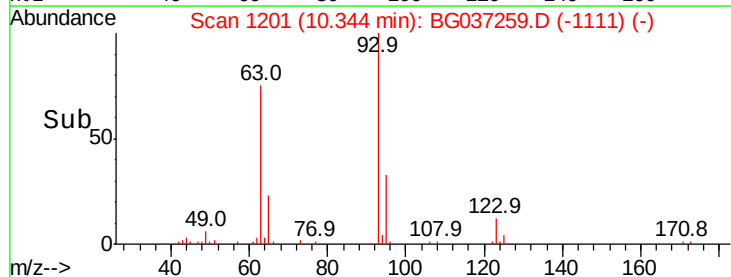
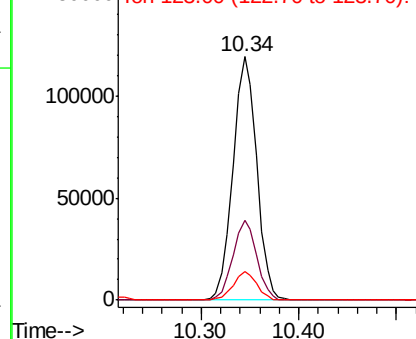


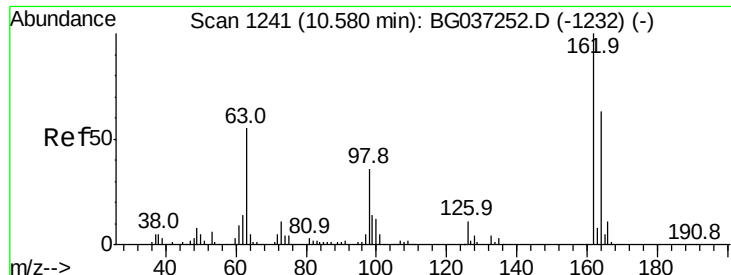
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





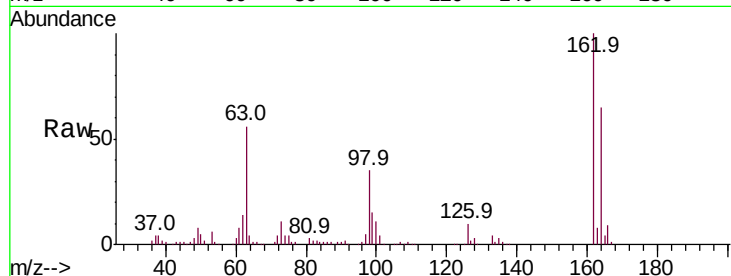
#29
2,4-Dichlorophenol
Concen: 50.135 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	43.2	83.2
98	35.3	16.0	56.0

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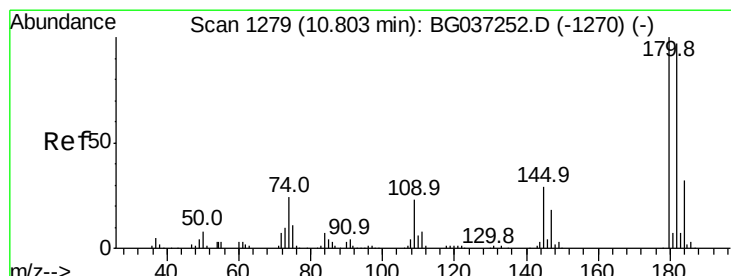
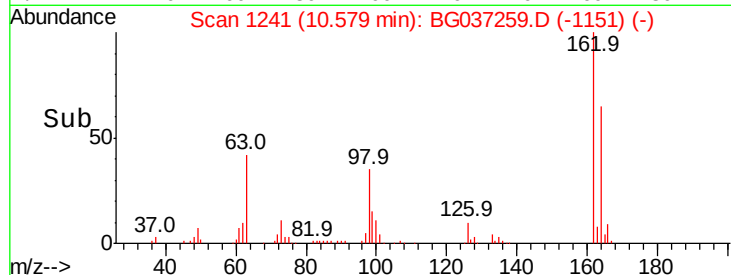
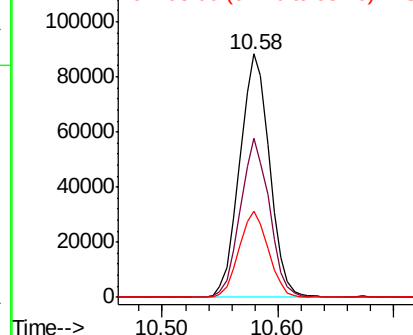


Abundance

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: 40.078 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

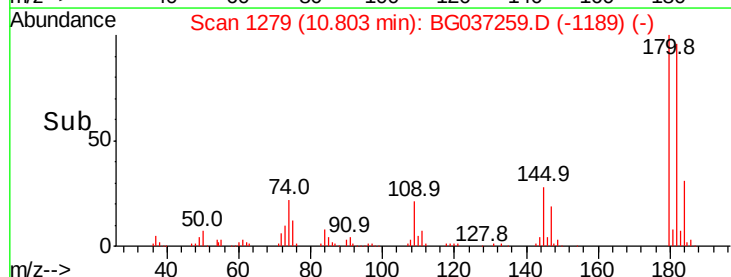
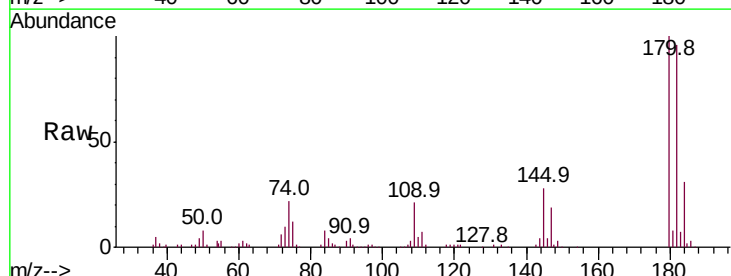
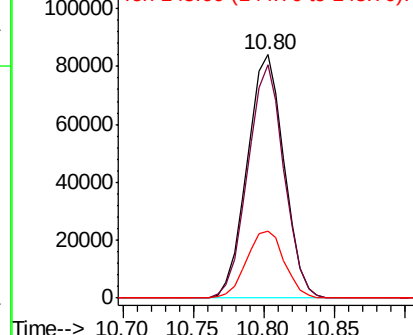
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.7	116.5
145	27.6	23.3	34.9

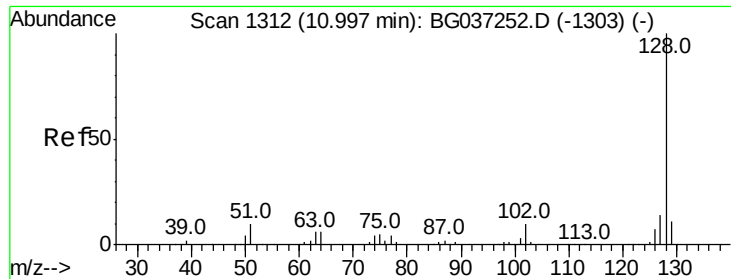
Abundance

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





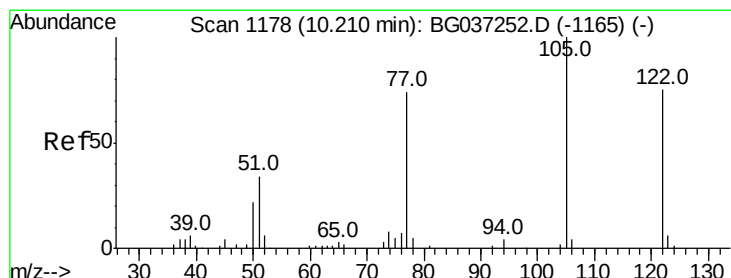
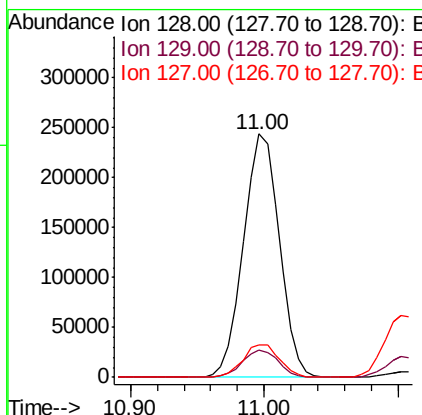
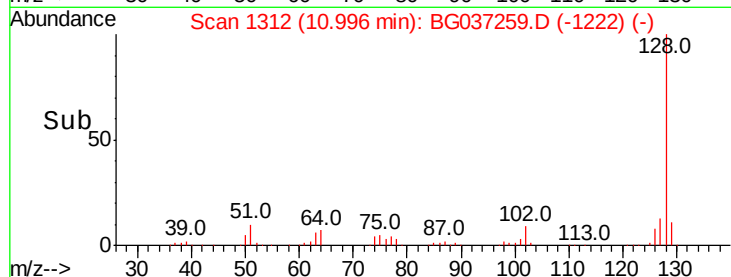
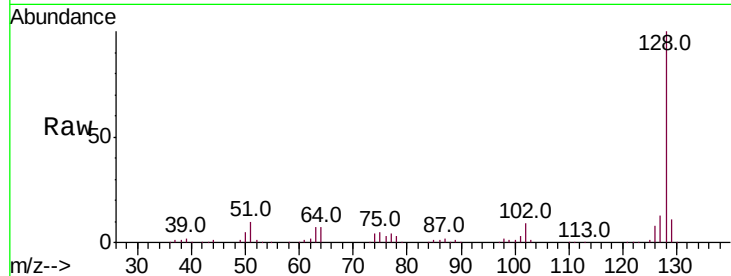
#31
Naphthalene
Concen: 43.611 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	11.1	16.7

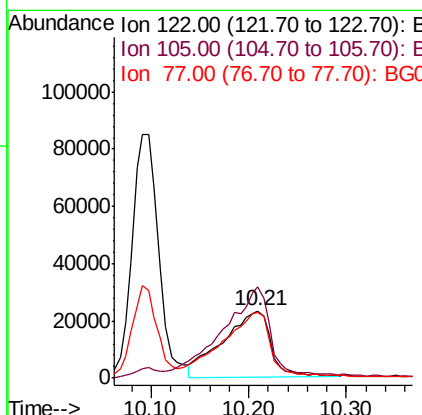
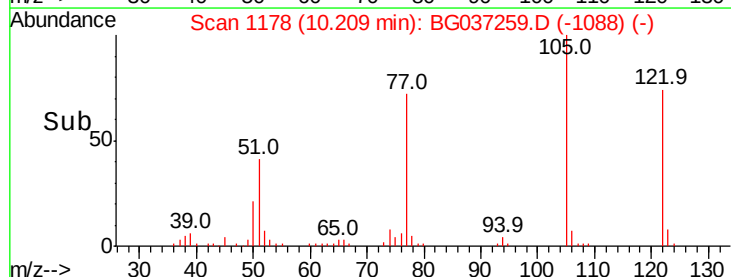
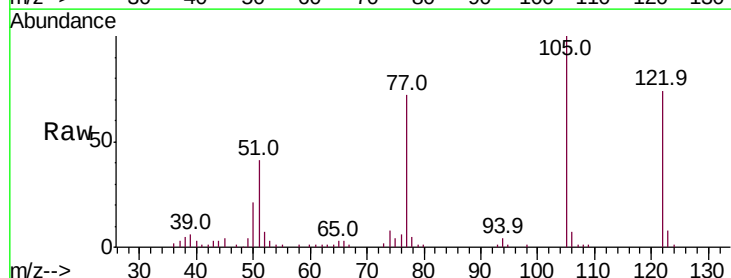
Manual Integrations
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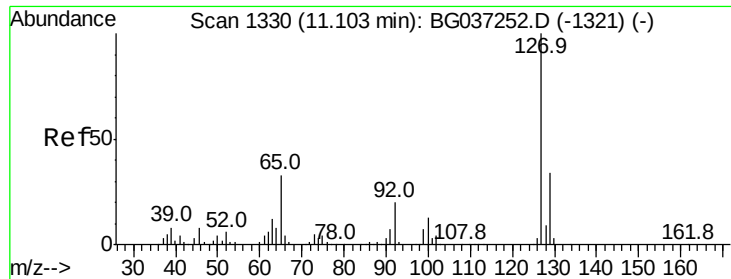
Sohil
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#32
Benzoic acid
Concen: 46.293 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	106.7	146.7
77	97.8	72.2	112.2





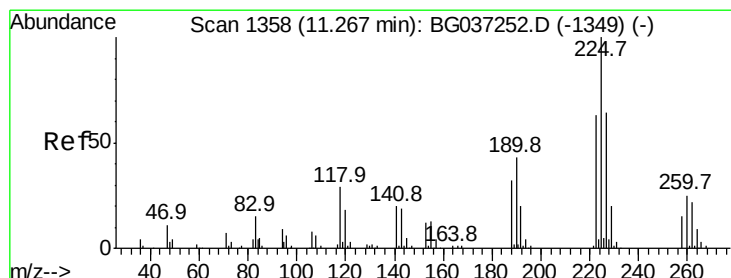
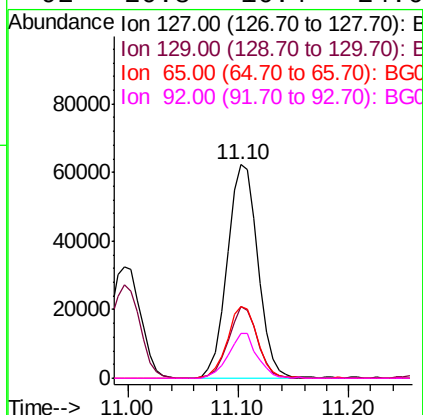
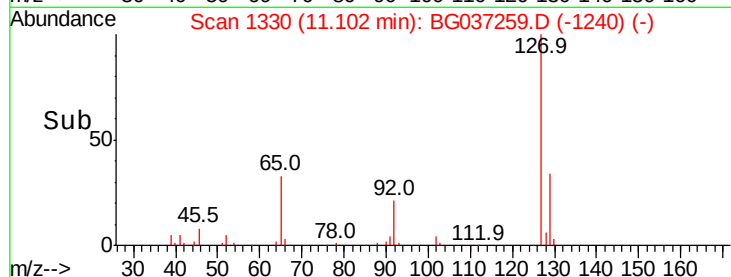
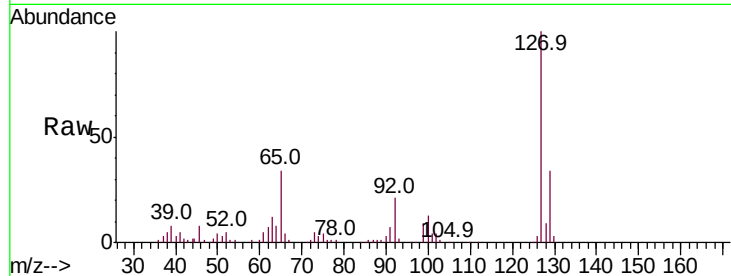
#33
4-Chloroaniline
Concen: 24.916 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	121474		
129	33.8	27.1	40.7	
65	33.7	26.6	39.8	
92	20.8	16.4	24.6	

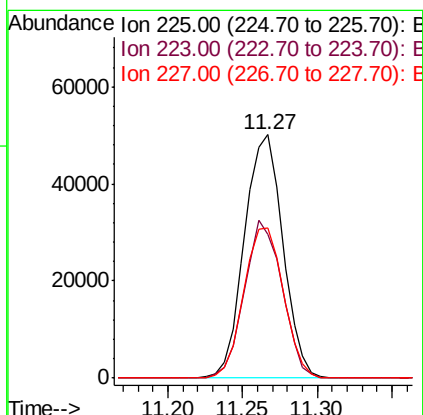
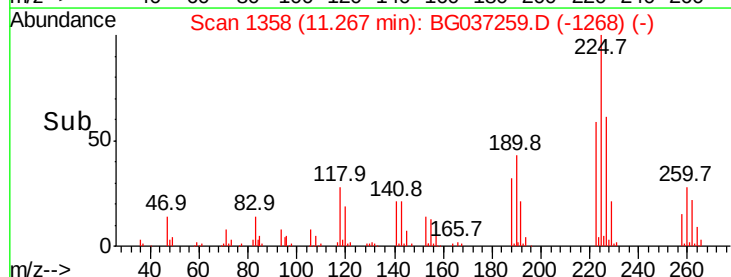
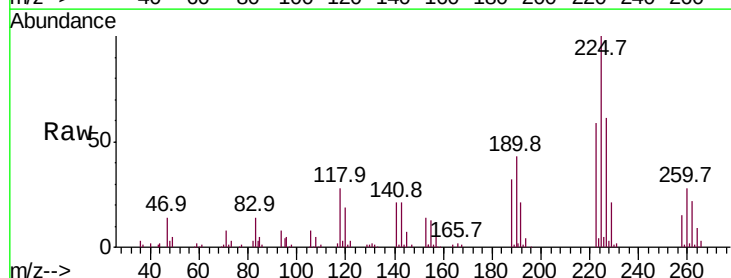
Manual Integrations
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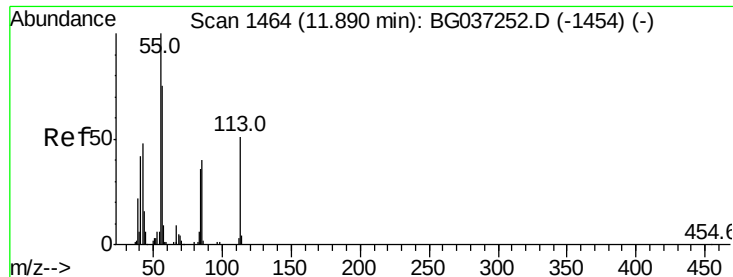
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#34
Hexachlorobutadiene
Concen: 37.595 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	89507		
223	56.6	48.2	72.4	
227	61.6	51.6	77.4	





#35

Caprolactam

Concen: 48.065 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

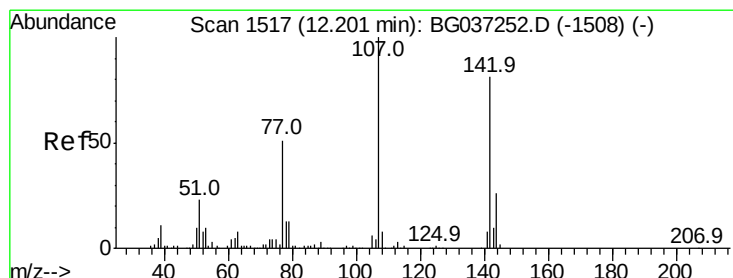
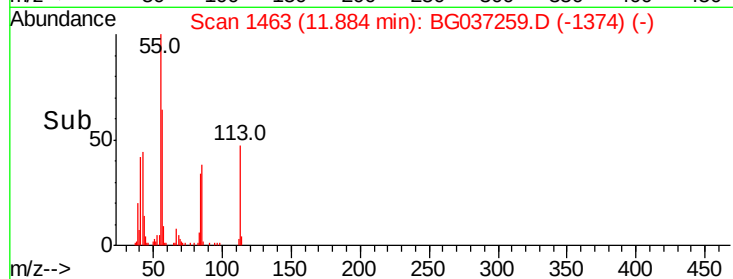
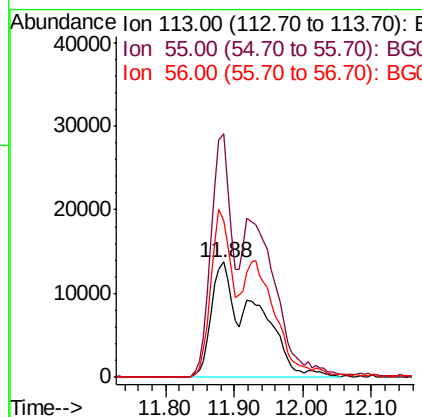
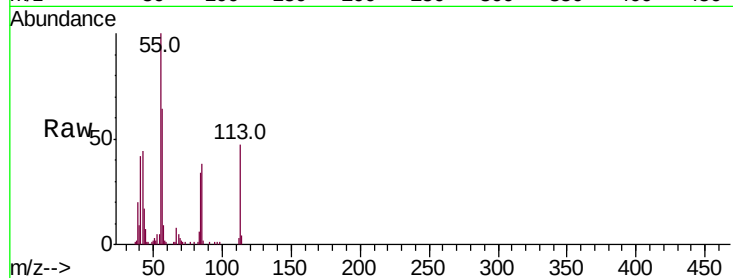
ClientSampleID :

PB113649BS

Tot Ion:	113	Resp:	61735
Ion	Ratio	Lower	Upper
113	100		
55	211.6	176.6	216.6
56	136.4	128.3	168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 47.837 ng/ml

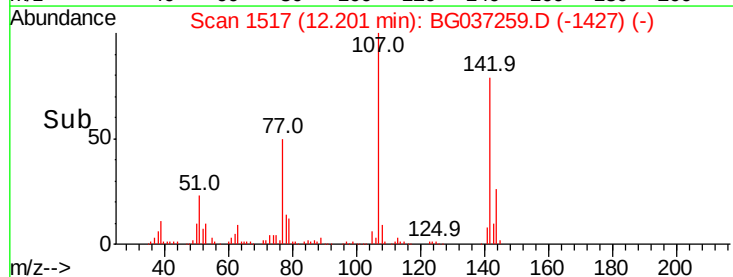
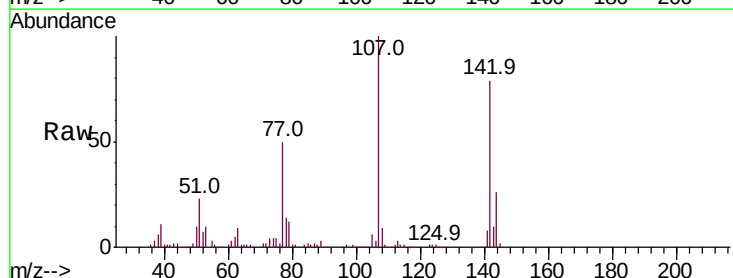
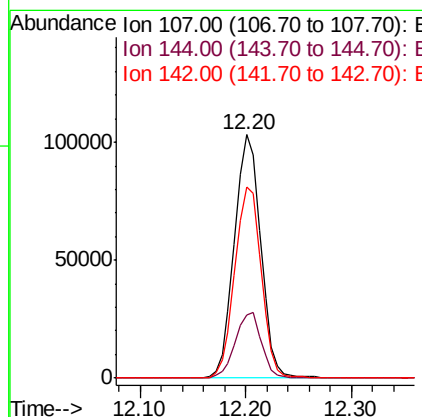
RT: 12.20 min Scan# 1517

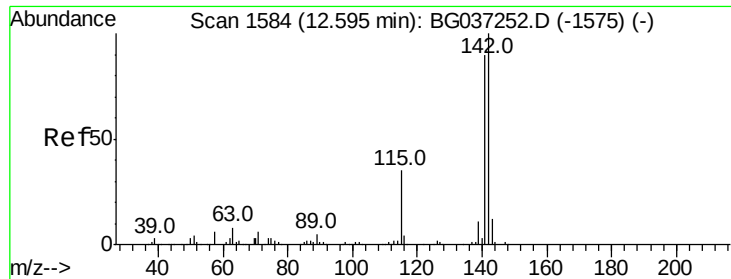
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	107	Resp:	177993
Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	78.6	64.4	96.6





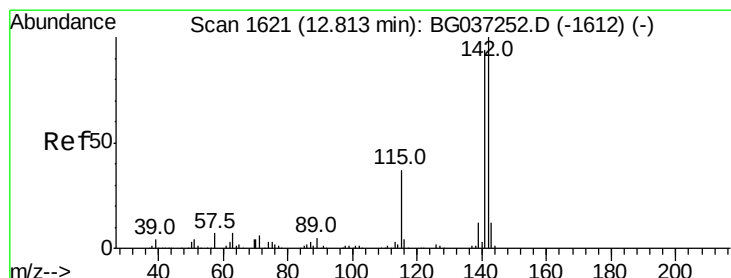
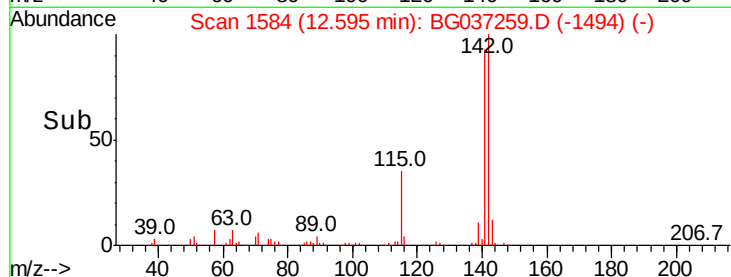
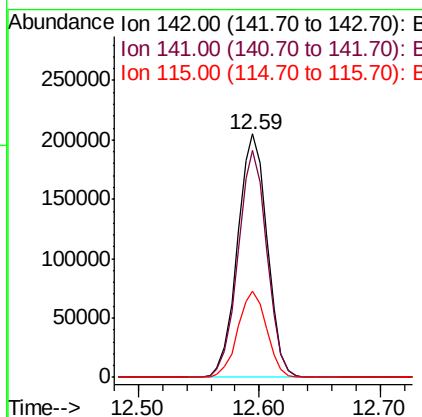
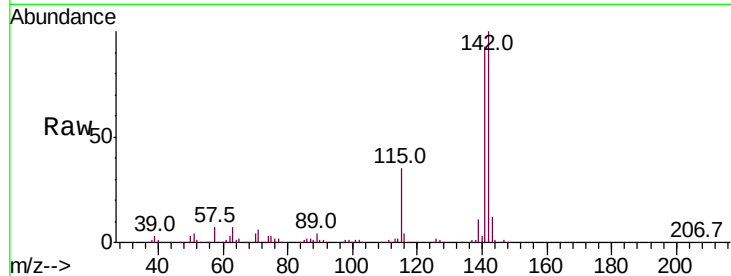
#37
2-Methylnaphthalene
Concen: 46.190 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.9	107.9
115	35.4	27.8	41.8

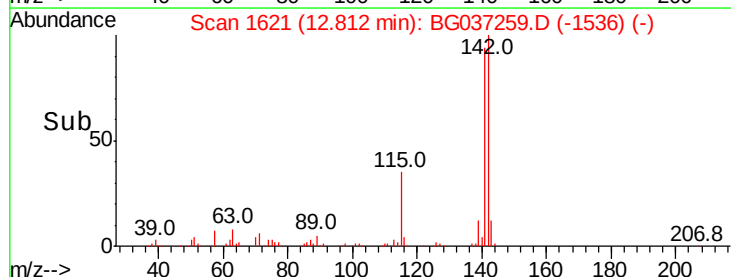
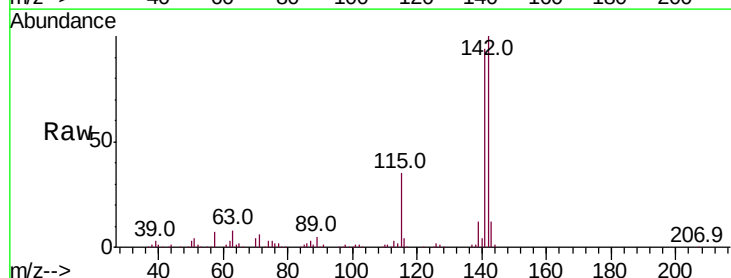
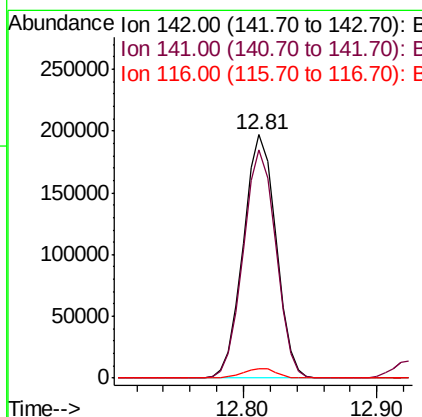
Manual Integrations
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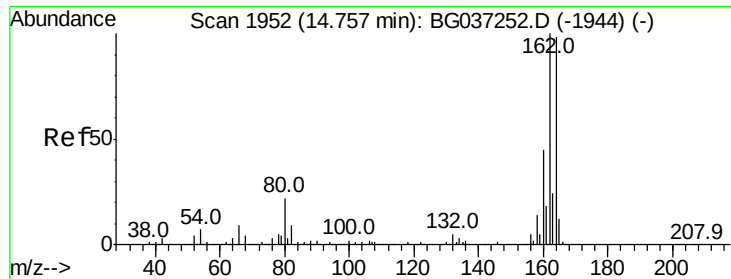
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#38
1-Methylnaphthalene
Concen: 44.965 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	3.8	3.3	4.9





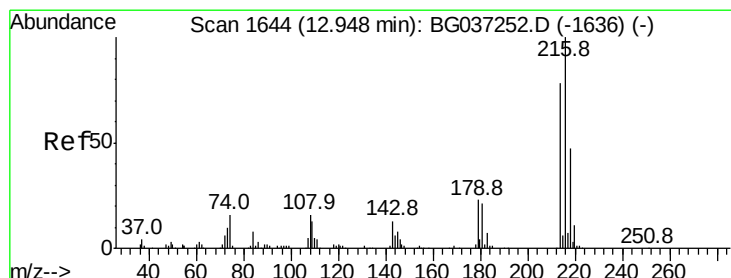
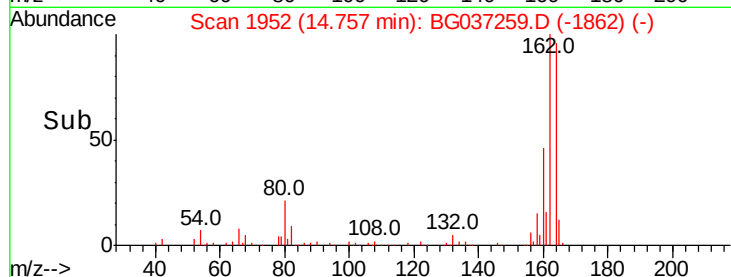
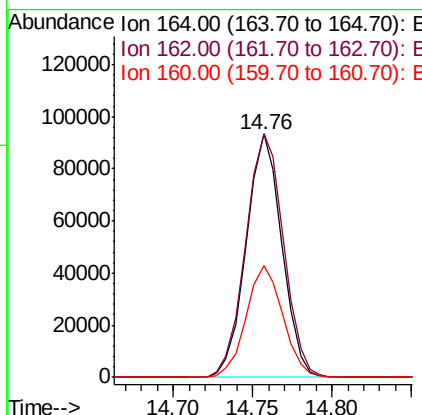
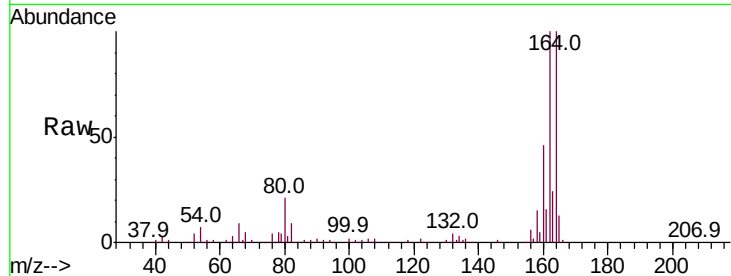
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.3	121.9
160	45.9	36.3	54.5

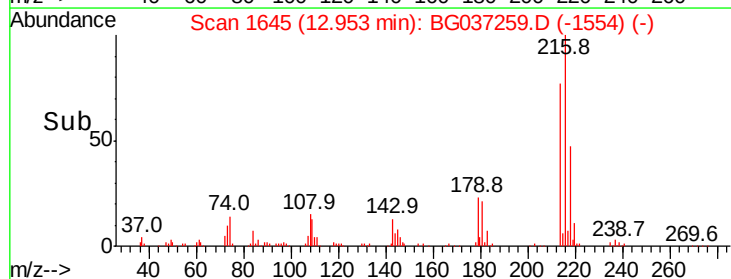
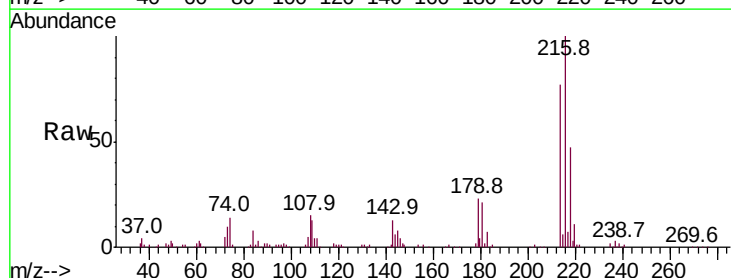
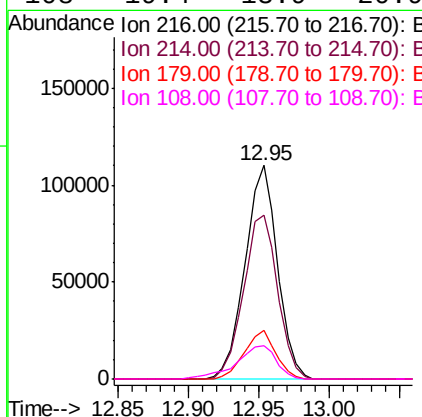
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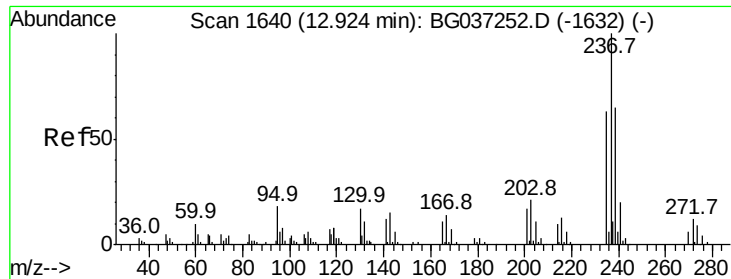
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.587 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.6
179	21.9	17.4	26.0
108	19.4	13.9	20.9





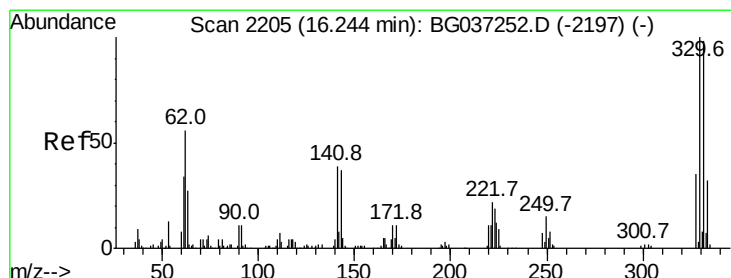
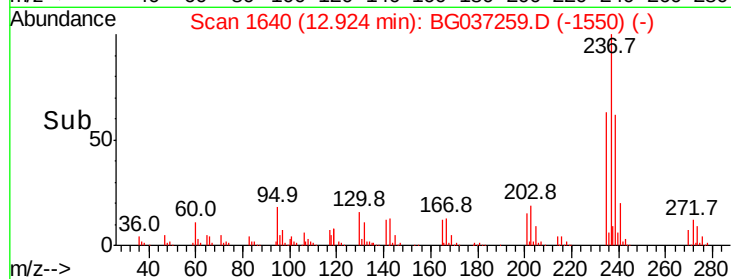
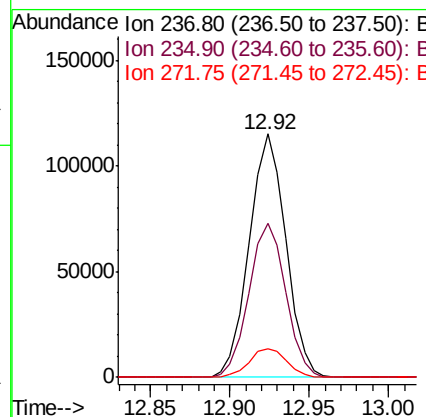
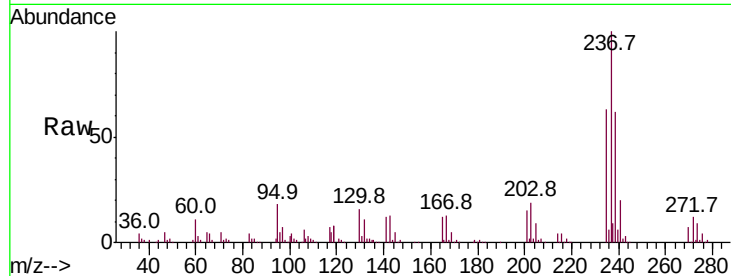
#41
Hexachlorocyclopentadiene
Concen: 95.039 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	185042		
235	63.5	42.5	82.5	
272	12.0	0.0	31.6	

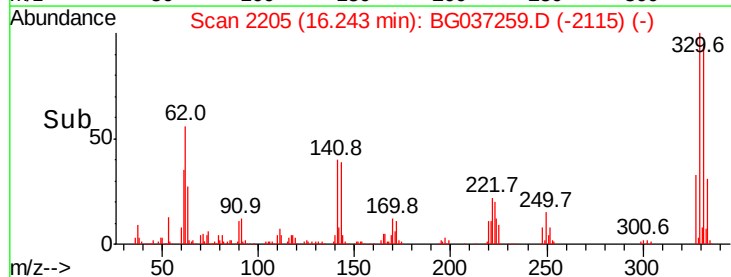
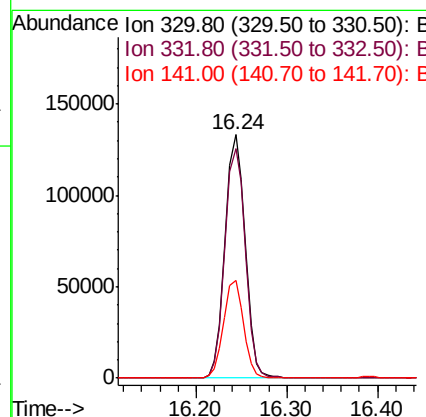
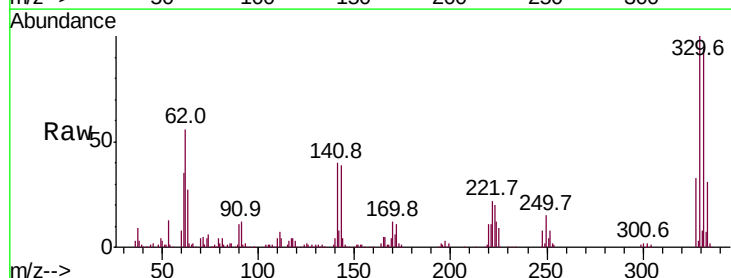
Manual Integrations
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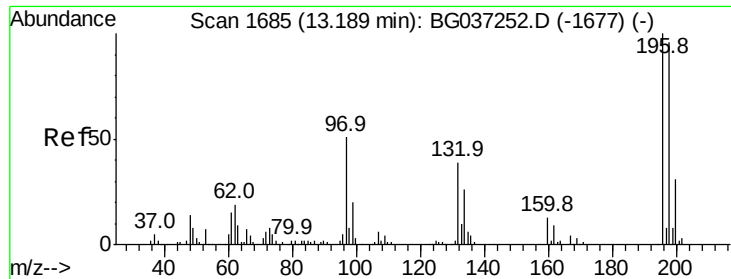
Sohil
10/12/2018 8:53:14 AM



#42
2,4,6-Tribromophenol
Concen: 143.717 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	205555		
332	95.9	78.4	117.6	
141	39.6	32.2	48.2	





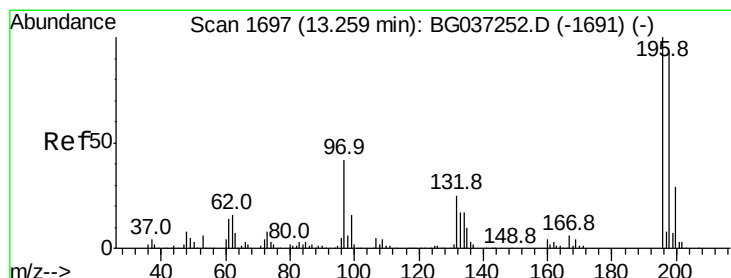
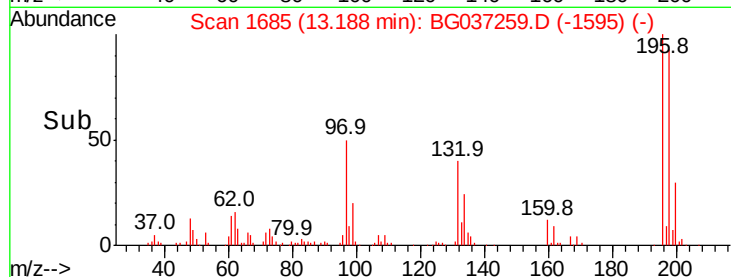
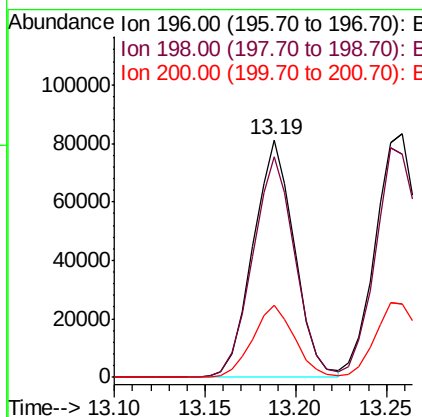
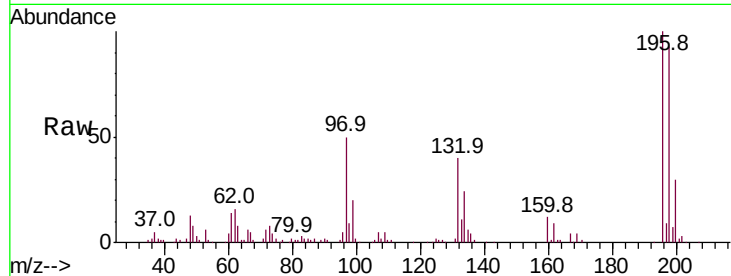
#43
 2,4,6-Trichlorophenol
 Concen: 46.946 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampled :
 PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128623		
198	92.9	76.4	114.6	
200	30.5	24.9	37.3	

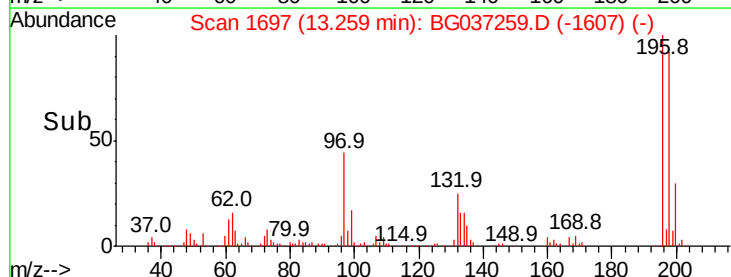
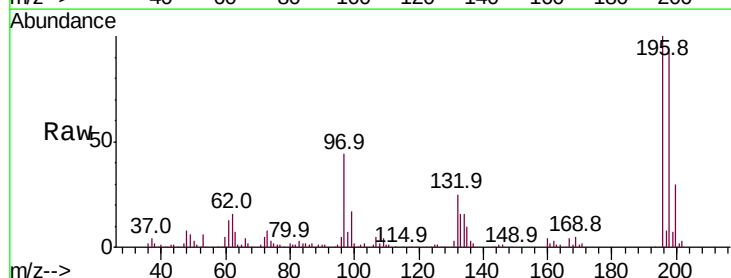
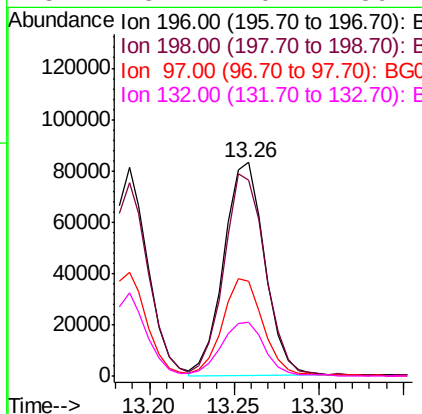
Manual Integrations
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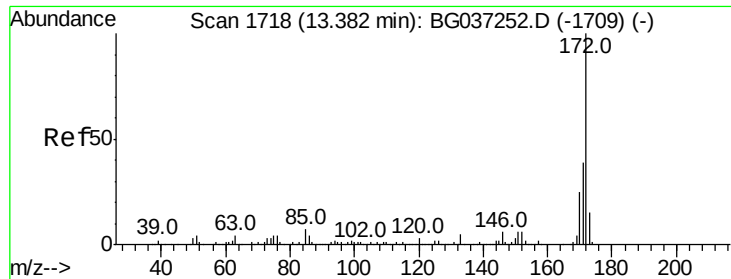
Sohil
 10/12/2018 8:53:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 47.475 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139951		
198	91.5	74.2	111.2	
97	44.1	34.1	51.1	
132	25.1	20.2	30.4	





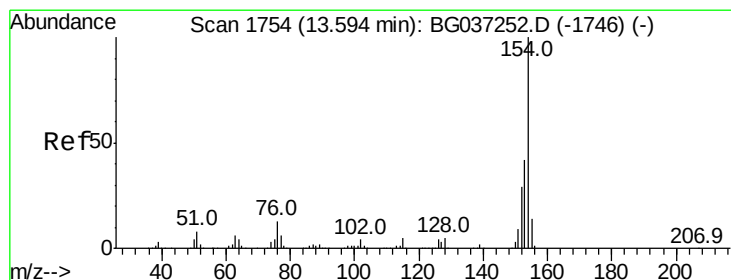
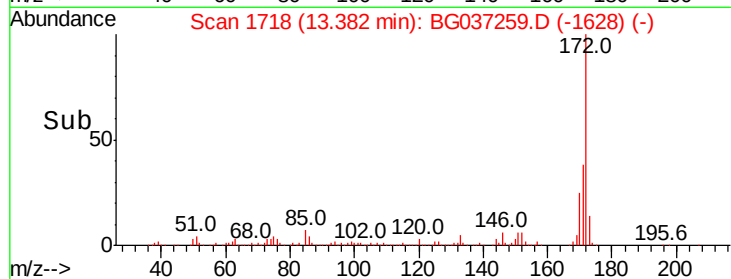
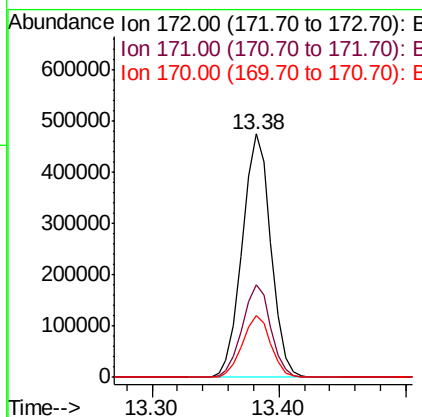
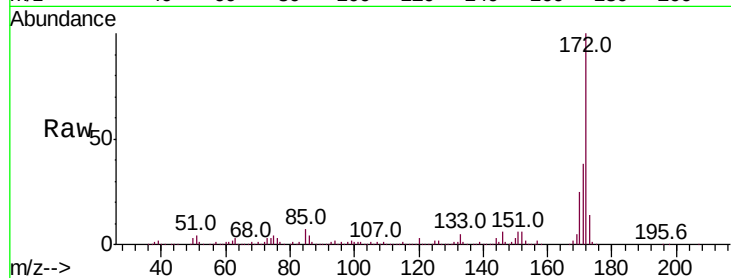
#45
2-Fluorobiphenyl
Concen: 76.472 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.2	20.2	30.2

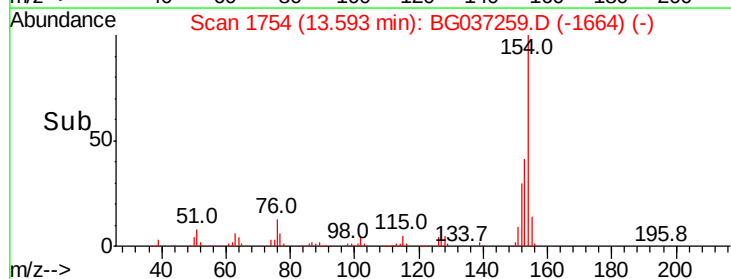
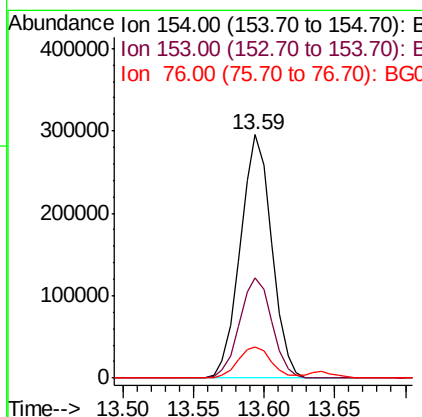
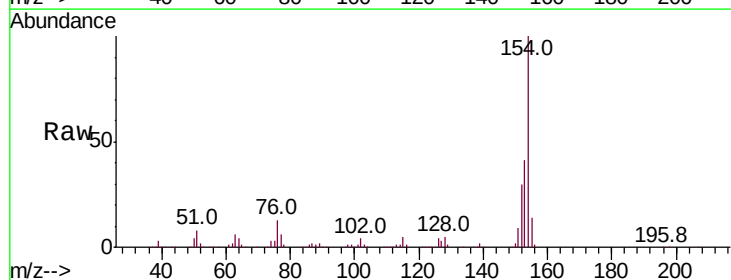
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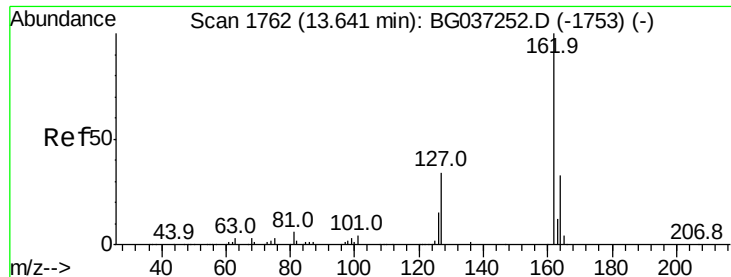
Sohil
10/12/2018 8:53:14 AM



#46
1,1'-Biphenyl
Concen: 38.288 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	13.0	0.0	33.2





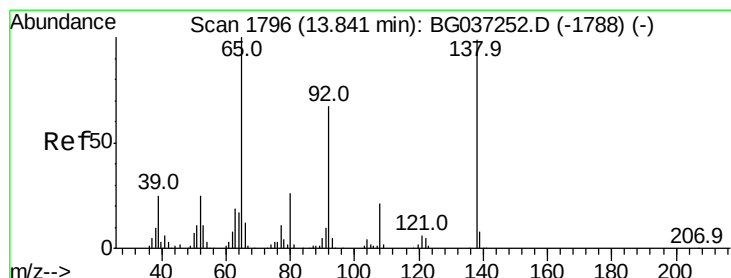
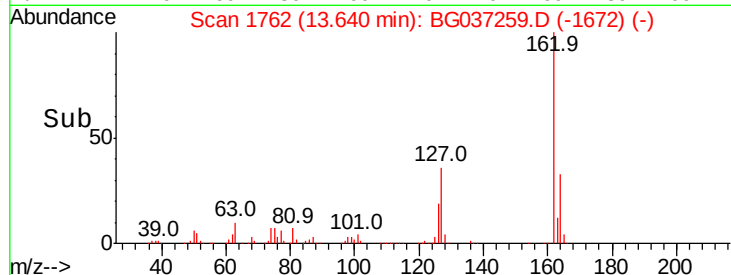
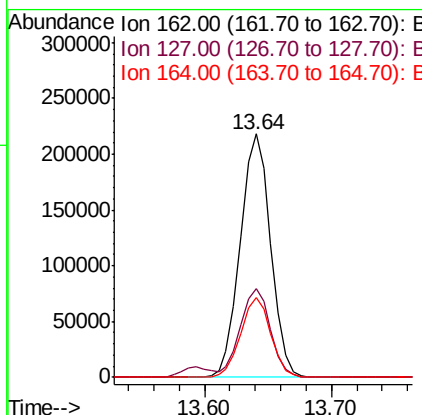
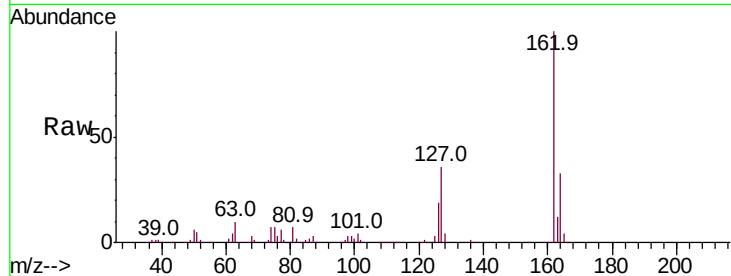
#47
 2-Chloronaphthalene
 Concen: 39.815 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	360799		
127	36.4		30.5	45.7
164	32.8		26.4	39.6

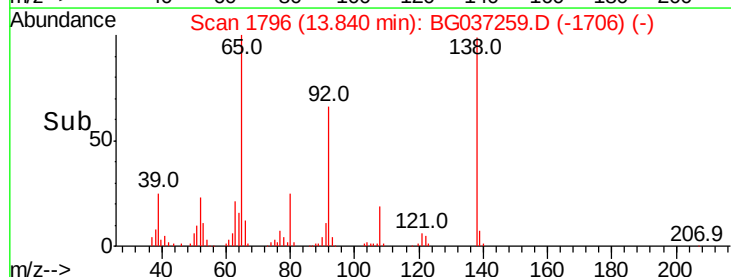
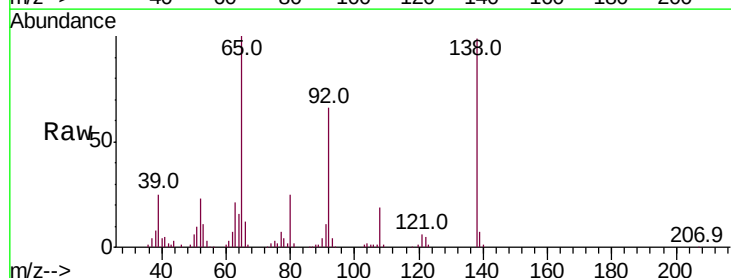
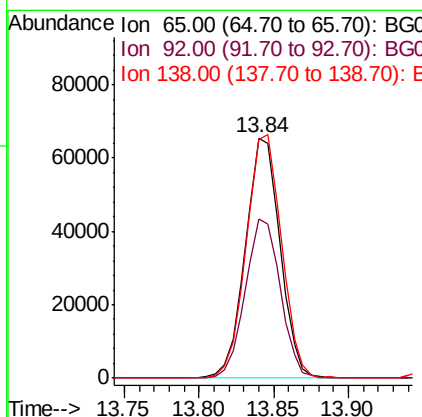
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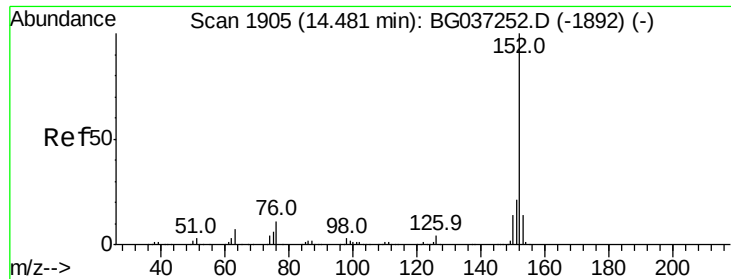
Sohil
 10/12/2018 8:53:14 AM



#48
 2-Nitroaniline
 Concen: 43.327 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	104817		
92	66.5		53.2	79.8
138	99.1		79.3	118.9





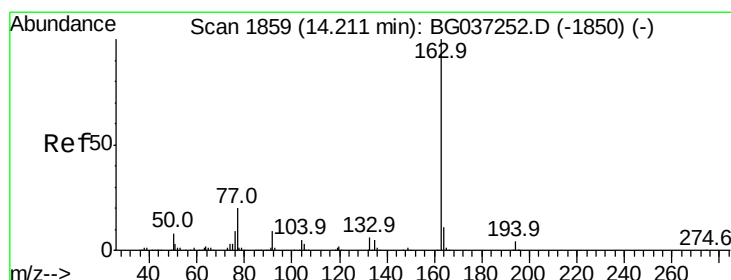
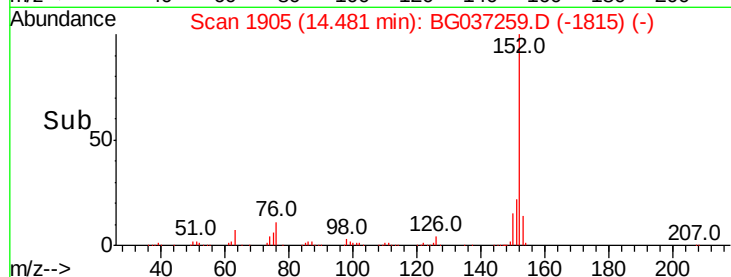
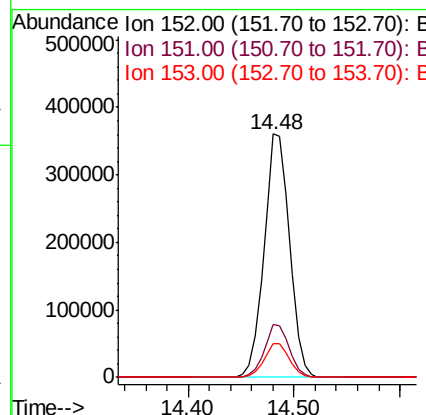
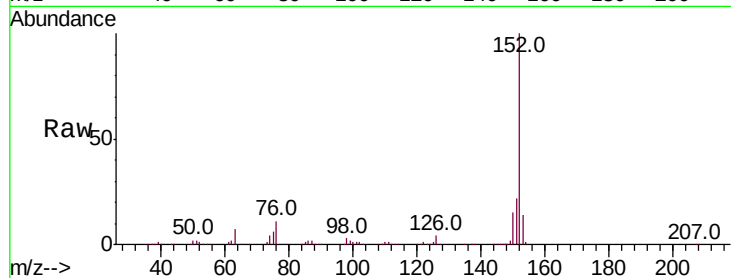
#49
Acenaphthylene
Concen: 43.686 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.8	11.1	16.7

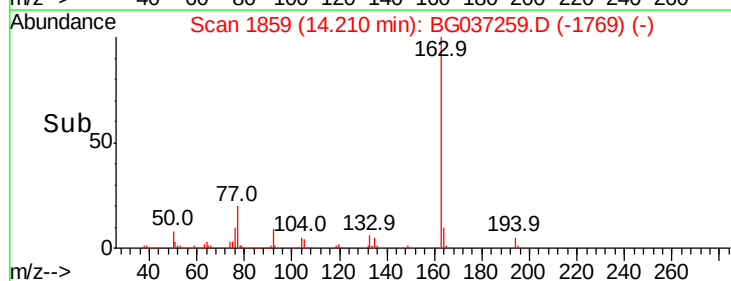
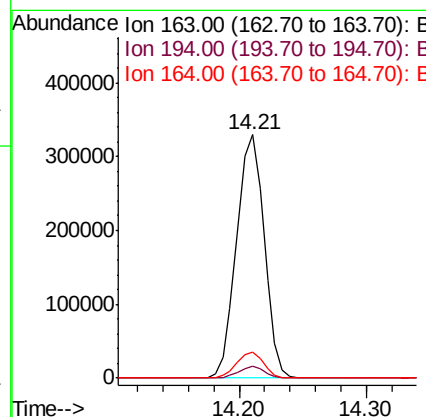
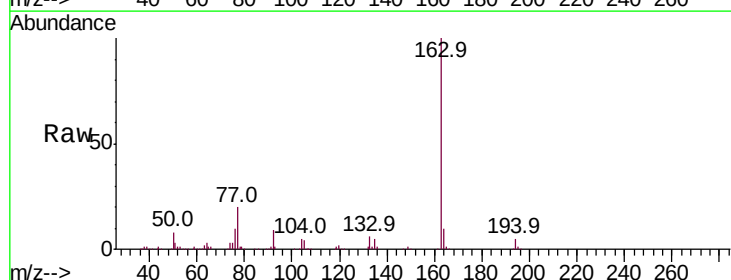
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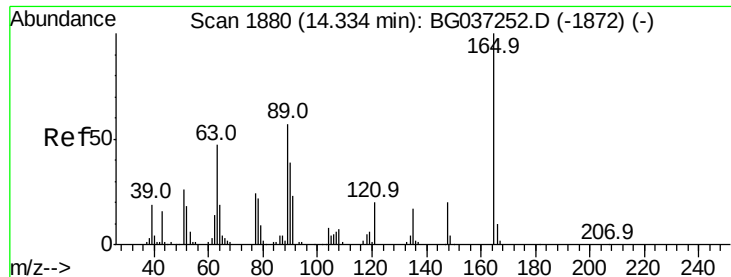
Sohil
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#50
Dimethylphthalate
Concen: 43.440 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.4	8.5	12.7





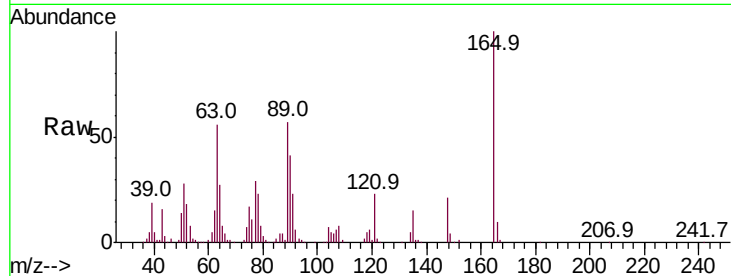
#51
 2,6-Dinitrotoluene
 Concen: 43.198 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

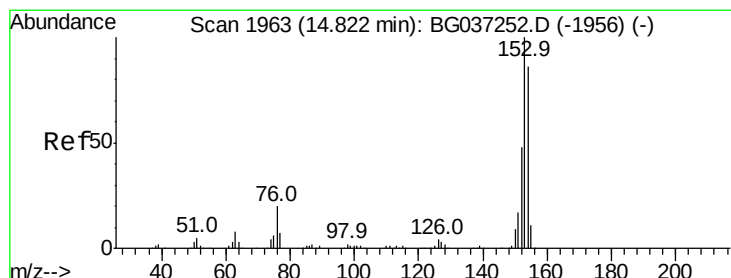
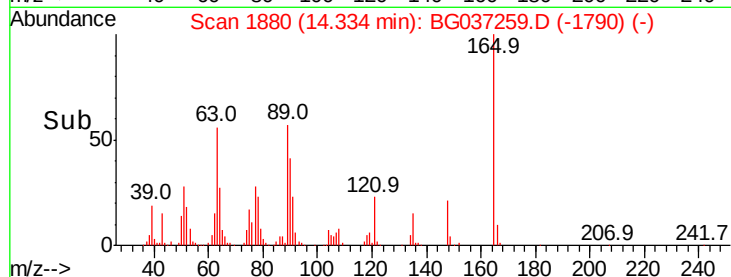
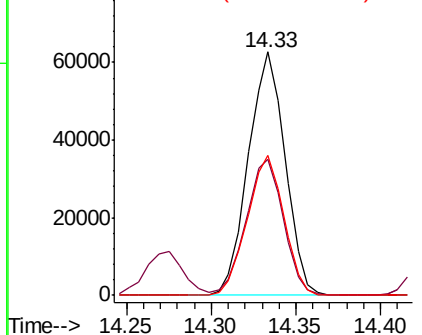
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.8	43.4	65.2
89	57.4	45.8	68.6

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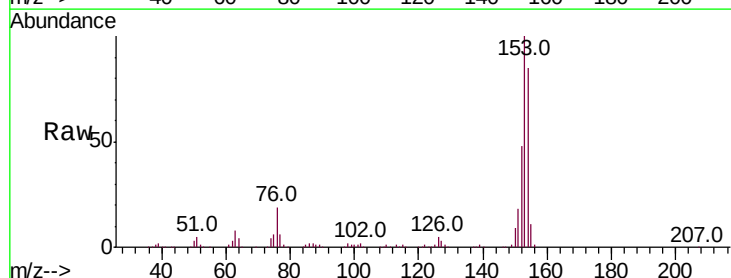


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

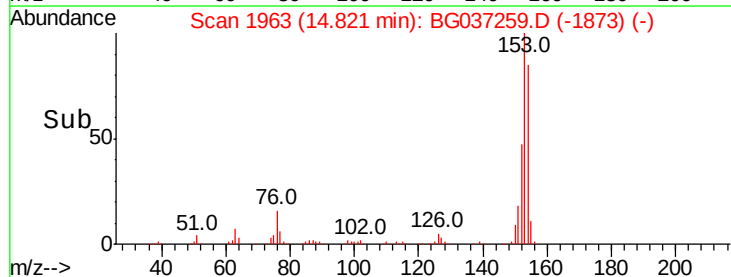
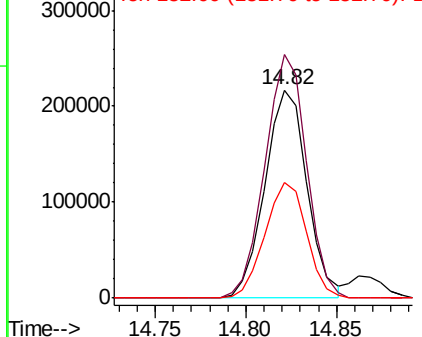


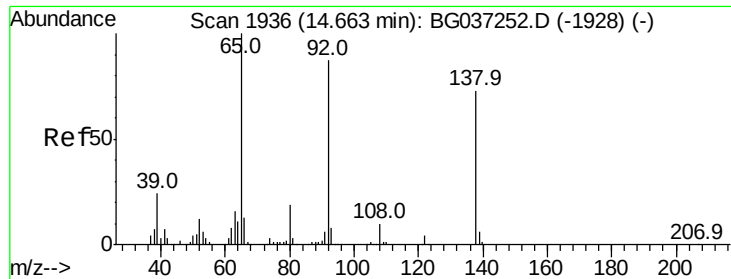
#52
 Acenaphthene
 Concen: 41.031 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	93.4	140.0
152	55.9	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





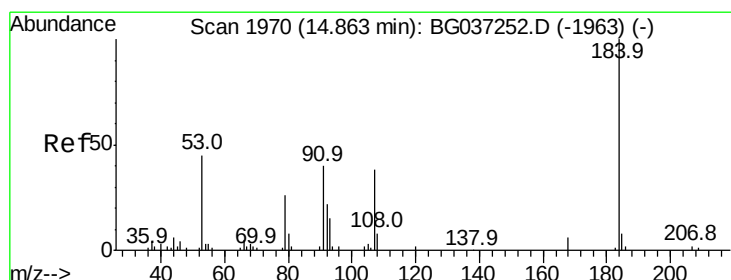
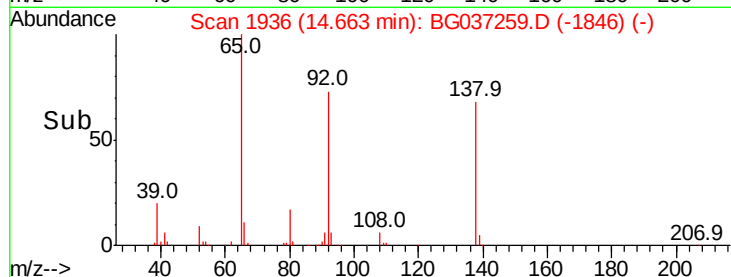
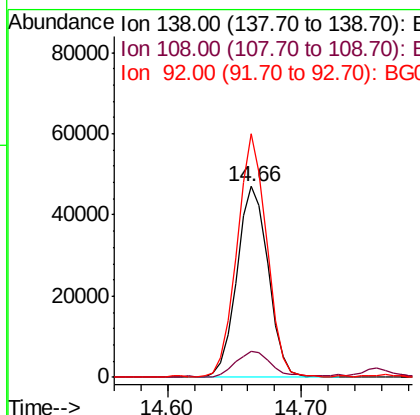
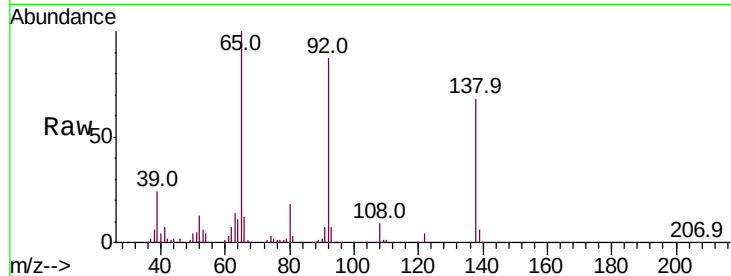
#53
3-Nitroaniline
Concen: 31.863 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.9	11.0	16.6
92	127.6	95.2	142.8

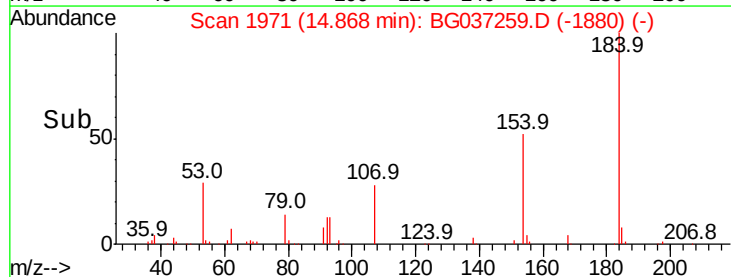
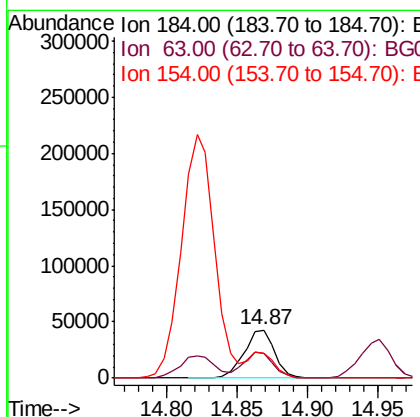
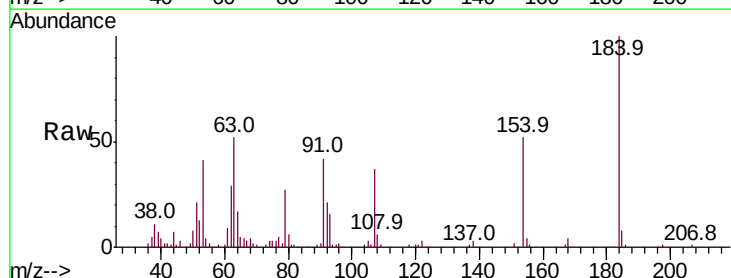
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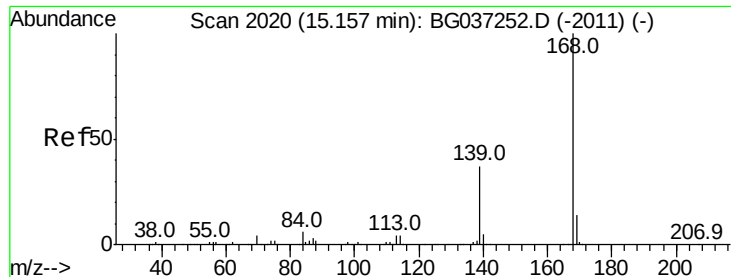
Sohil
10/12/2018 8:53:14 AM



#54
2,4-Dinitrophenol
Concen: 112.655 ng
RT: 14.87 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

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





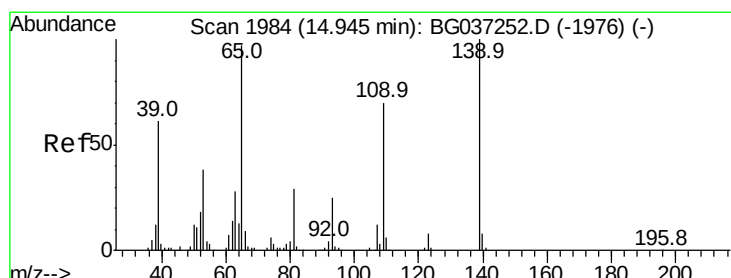
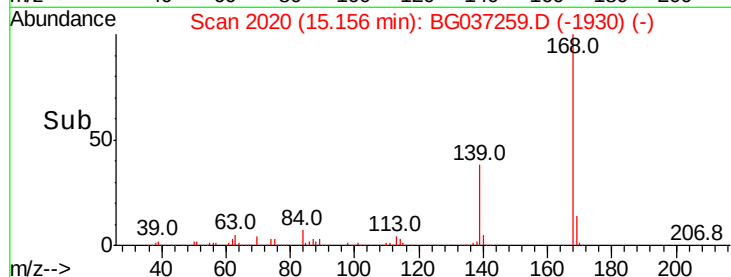
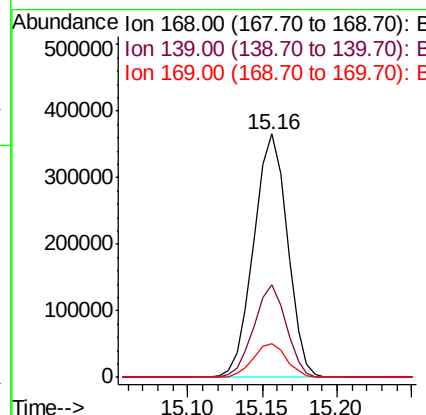
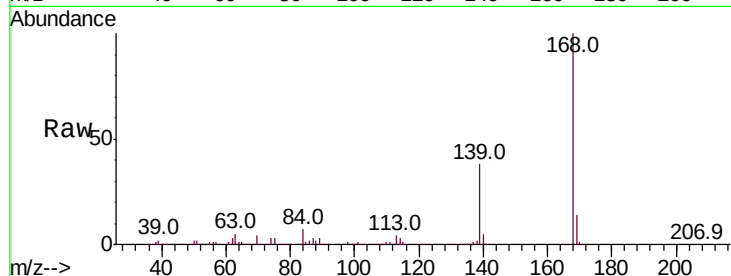
#55
Dibenzenofuran
Concen: 40.953 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.6	11.0	16.6

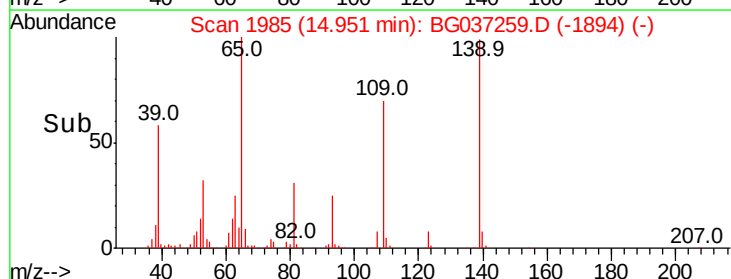
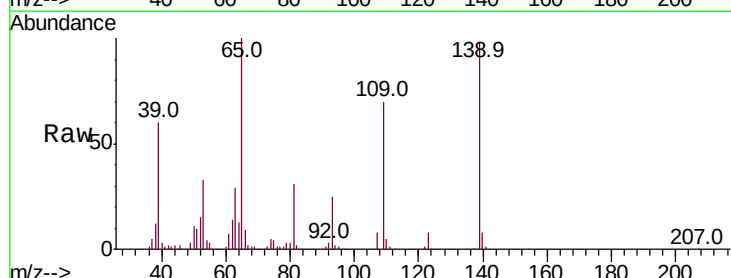
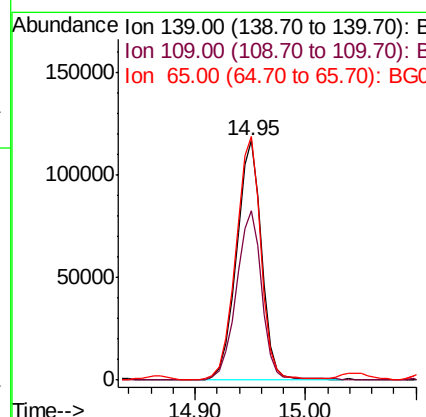
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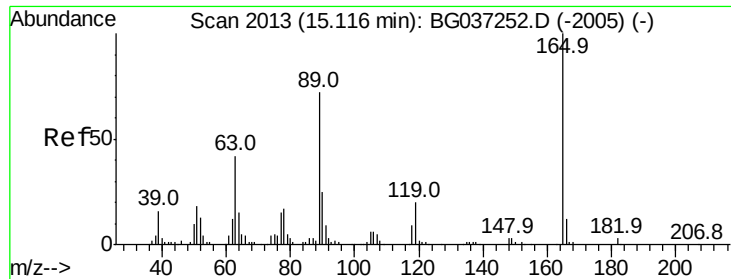
Sohil
10/12/2018 8:53:14 AM



#56
4-Nitrophenol
Concen: 98.849 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	49.5	89.5
65	101.6	76.8	116.8





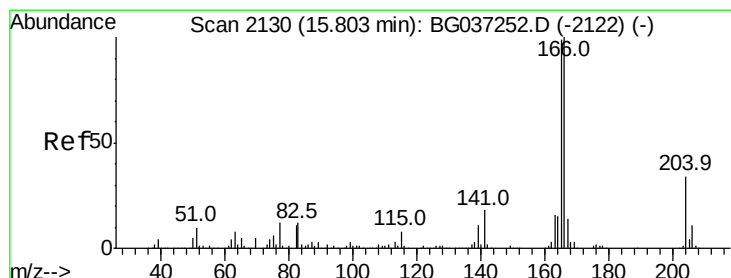
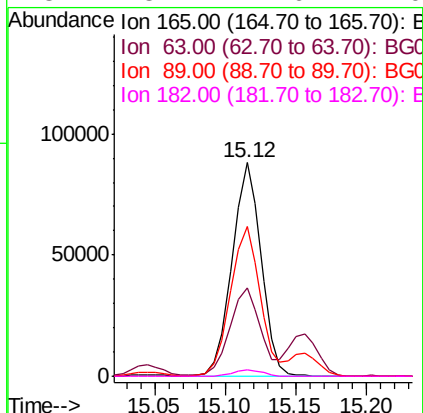
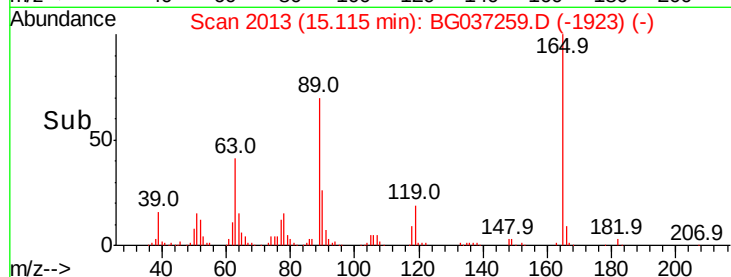
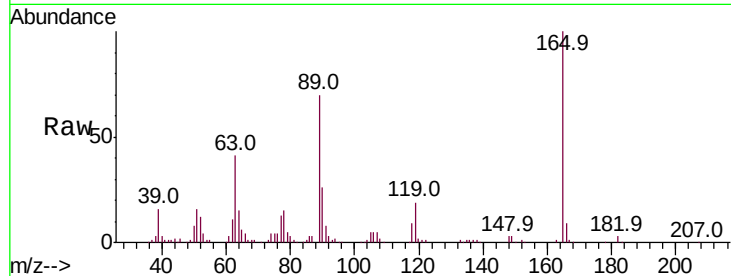
#57
2,4-Dinitrotoluene
Concen: 45.100 ng
RT: 15.12 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126054		
63	41.4	33.4	50.0	
89	70.1	57.2	85.8	
182	3.2	2.6	4.0	

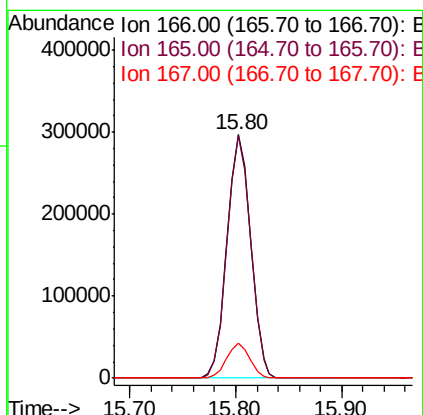
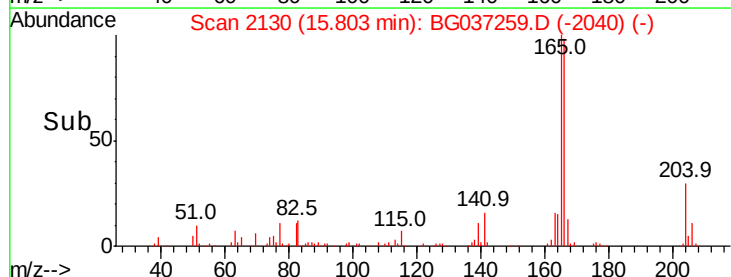
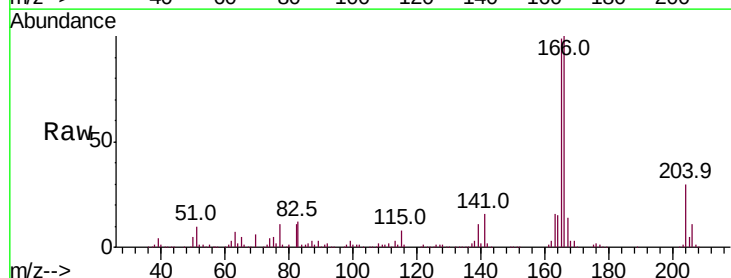
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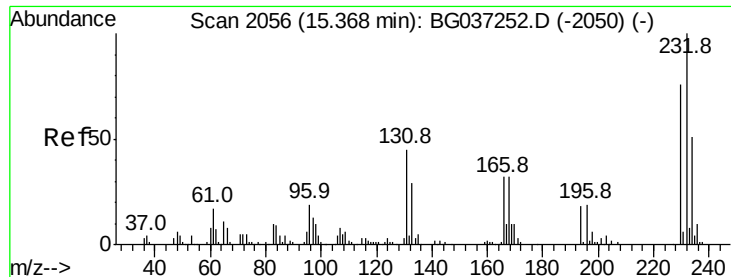
Sohil
10/12/2018 8:53:14 AM



#58
Fluorene
Concen: 43.830 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	460561		
165	99.4	79.0	118.6	
167	14.4	11.3	16.9	





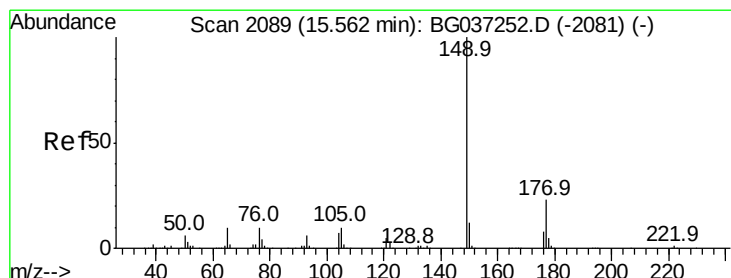
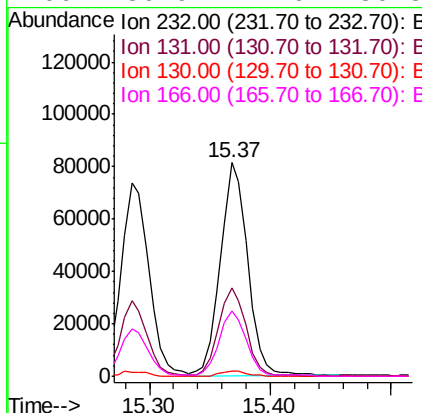
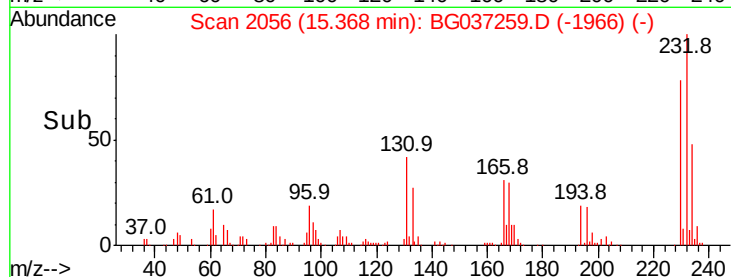
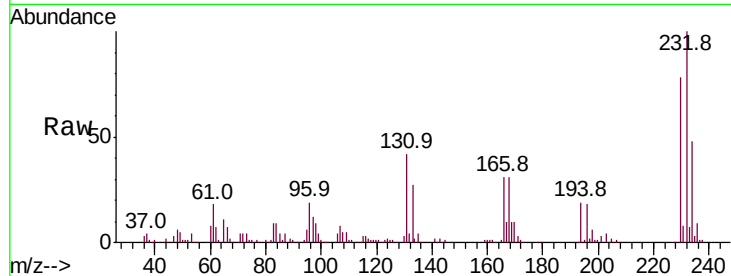
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.820 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	127416		
131	41.5		33.7	50.5
130	2.4		2.1	3.1
166	30.9		24.6	36.8

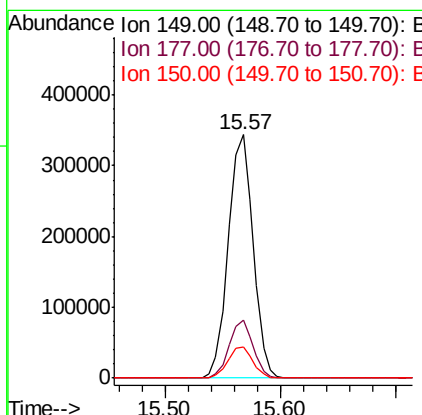
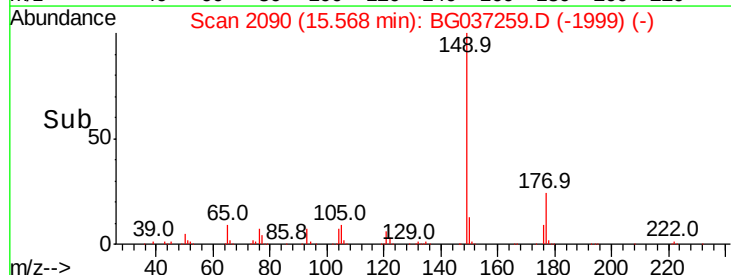
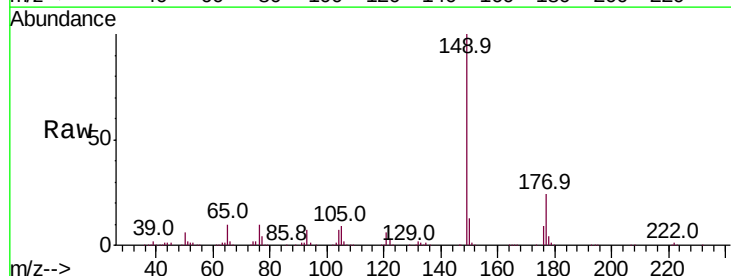
Manual Integrations
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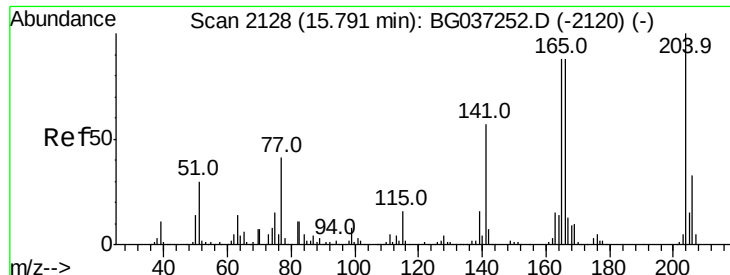
Sohil
 10/12/2018 8:53:14 AM



#60
 Diethylphthalate
 Concen: 43.031 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	511107		
177	23.9		18.3	27.5
150	12.8		10.0	15.0





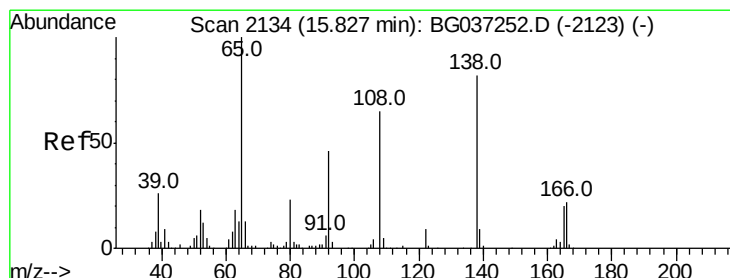
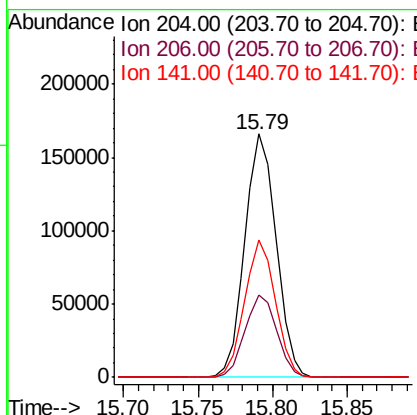
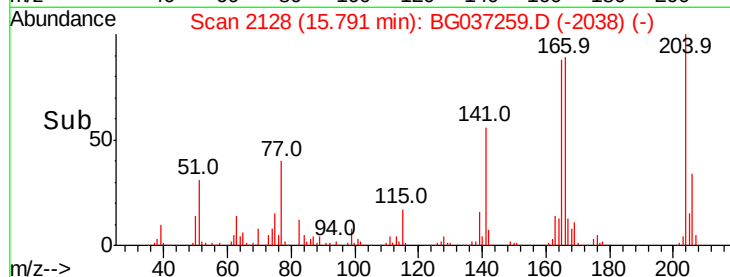
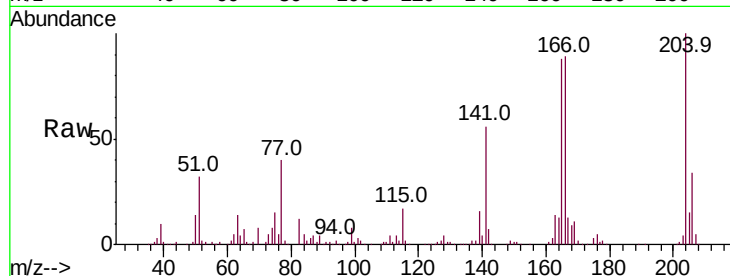
#61
 4-Chlorophenyl-phenylether
 Concen: 39.139 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion:	204	Resp:	240397
Ion Ratio		Lower	Upper
204	100		
206	34.0	26.6	39.8
141	56.3	45.4	68.2

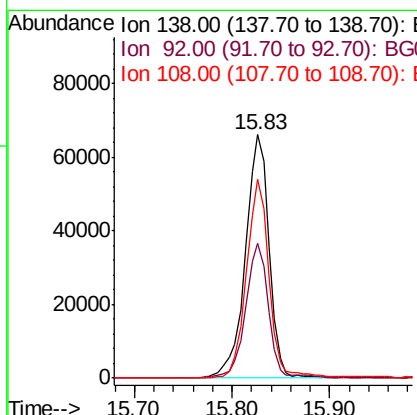
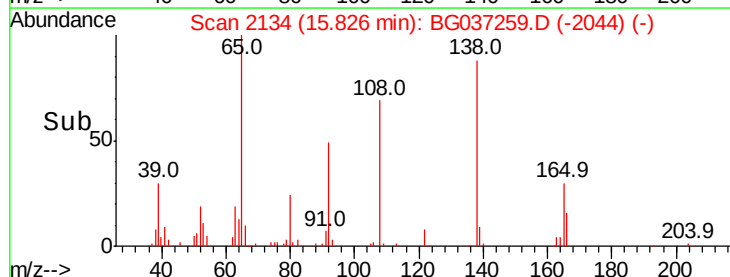
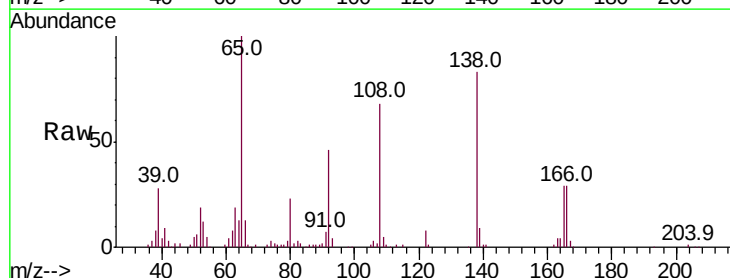
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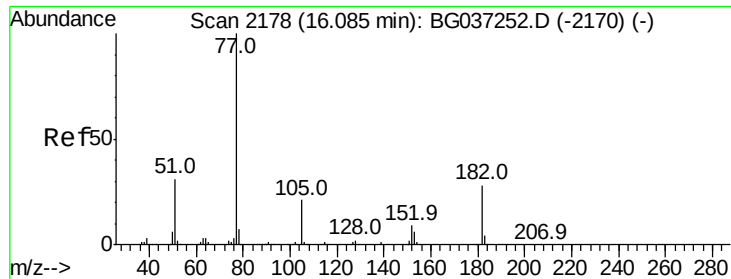
Sohil
 10/12/2018 8:53:14 AM



#62
 4-Nitroaniline
 Concen: 44.620 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion:	138	Resp:	112305
Ion Ratio		Lower	Upper
138	100		
92	55.5	36.4	76.4
108	81.5	60.1	100.1





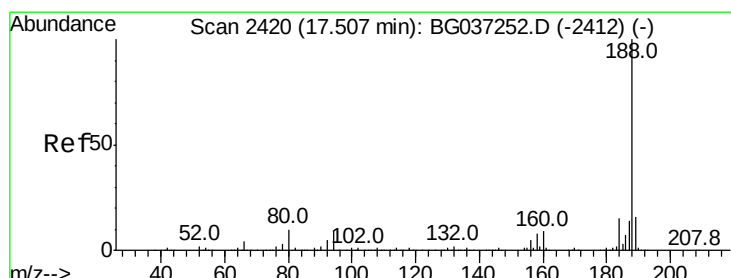
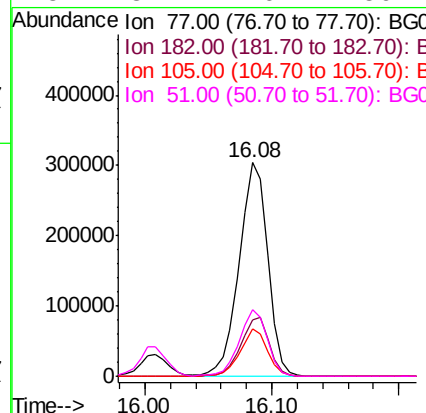
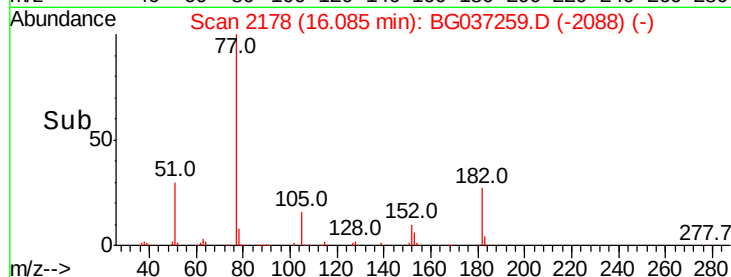
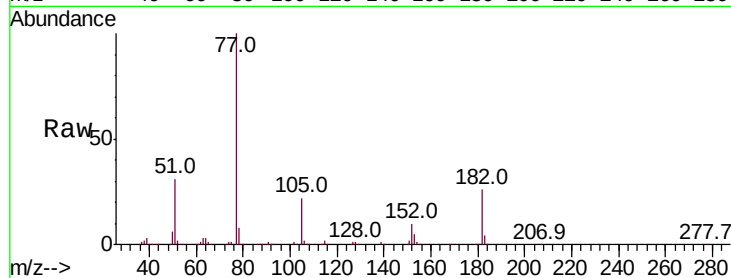
#63
Azobenzene
Concen: 41.564 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	8.0	48.0	
105	22.0	1.3	41.3	
51	31.1	10.7	50.7	

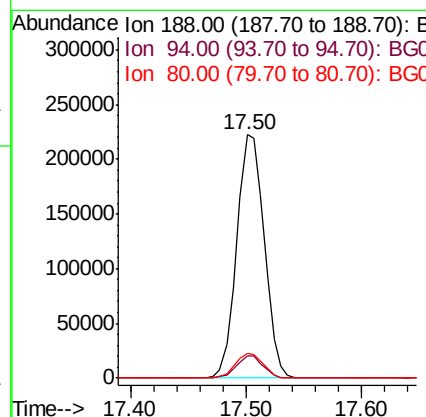
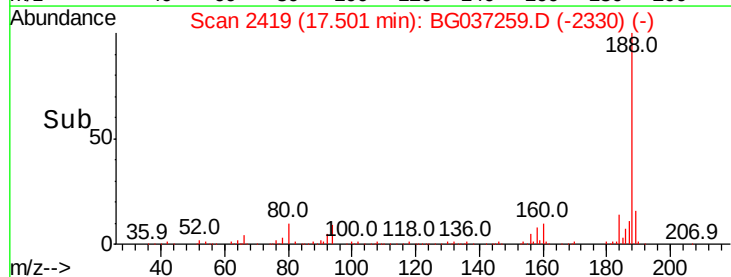
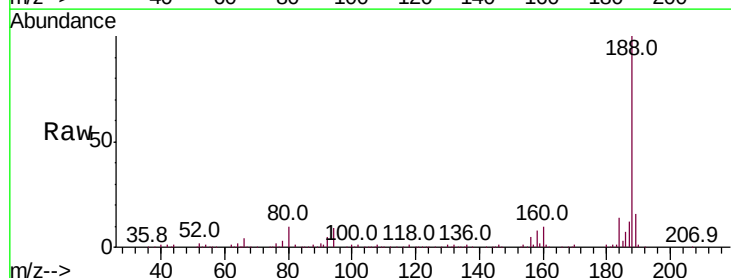
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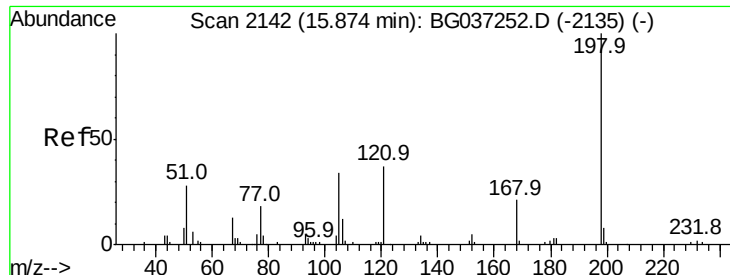
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.2	10.8	
80	10.4	7.7	11.5	





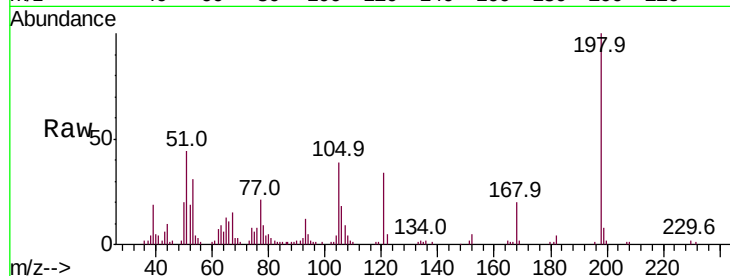
#65
4,6-Dinitro-2-methylphenol
Concen: 39.851 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	22.7	62.7
105	39.0	19.7	59.7

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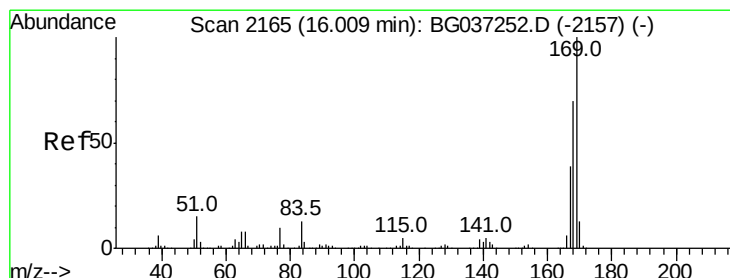
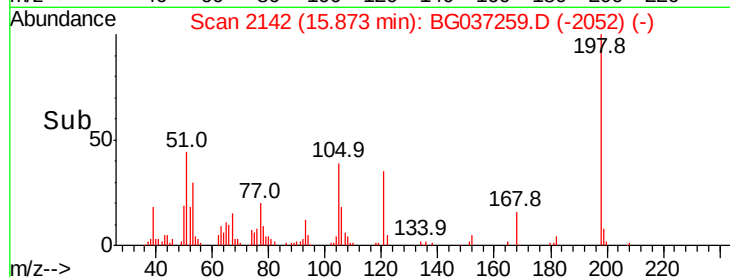
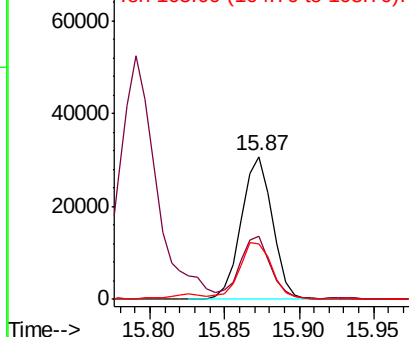


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.899 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

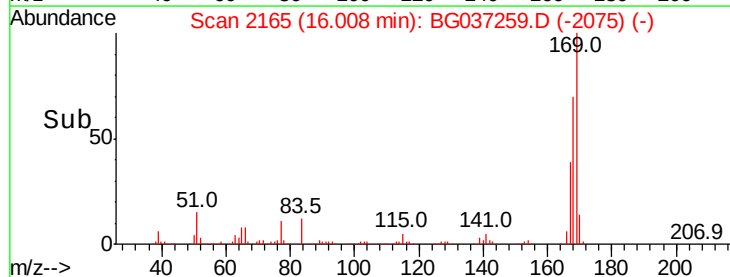
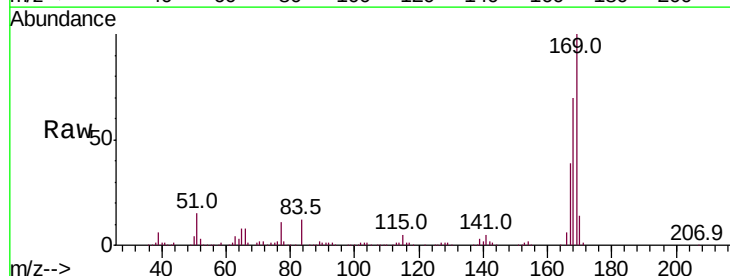
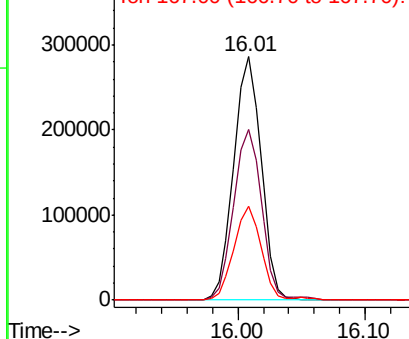
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.8	31.3	46.9

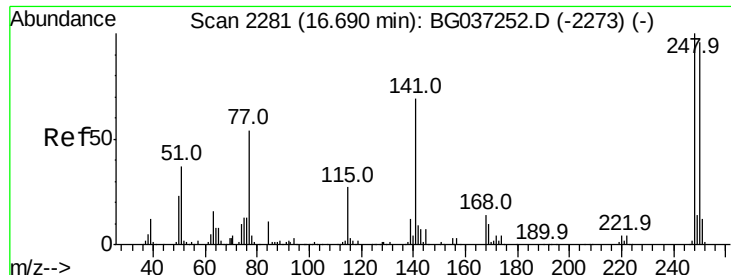
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





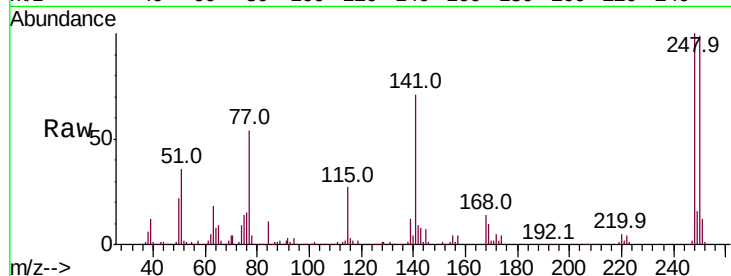
#67
4-Bromophenyl-phenylether
Concen: 39.027 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampled :
PB113649BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.0	115.6
141	70.7	55.5	83.3

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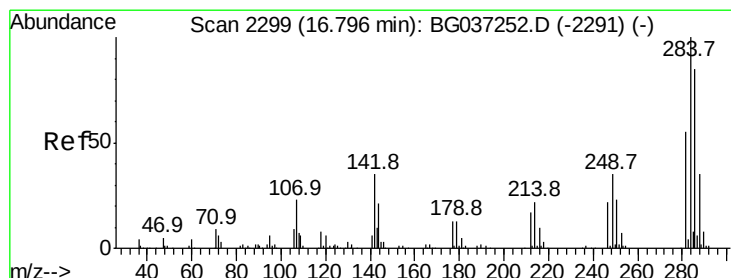
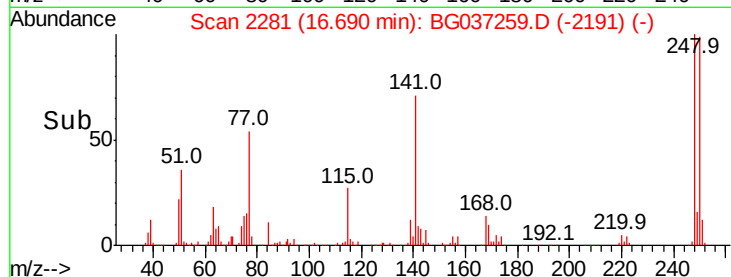
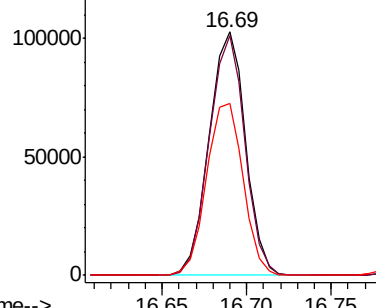


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.093 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

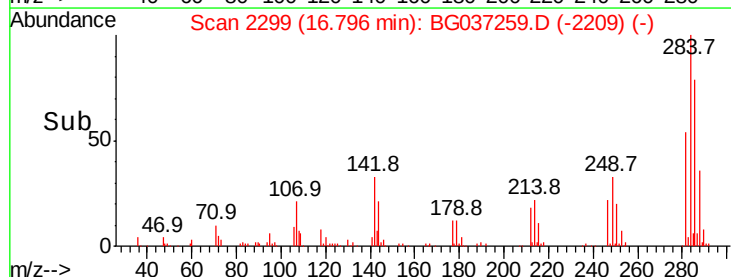
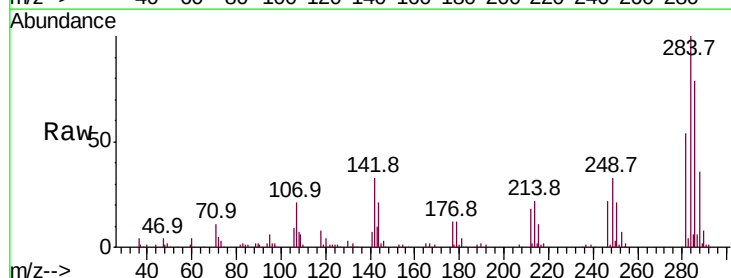
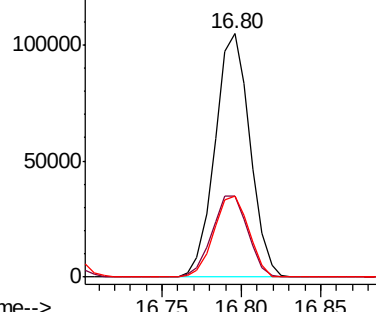
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.1	42.1
249	35.7	29.8	44.8

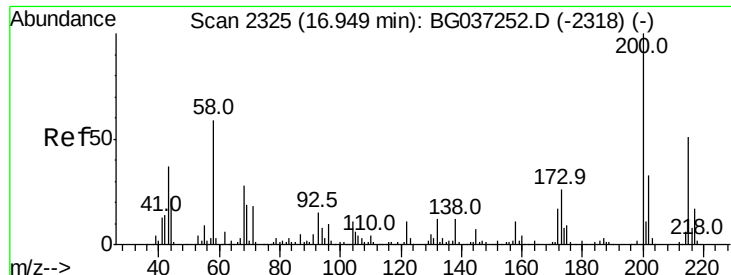
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





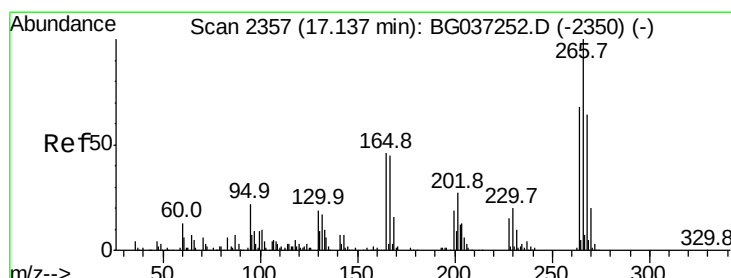
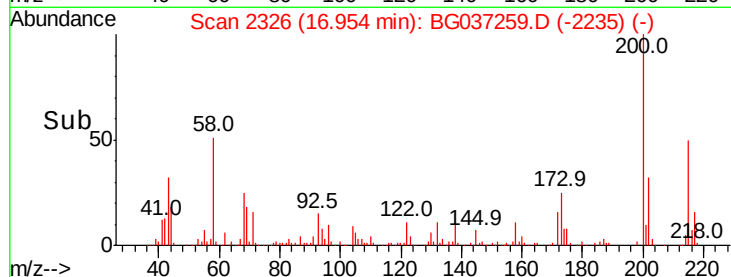
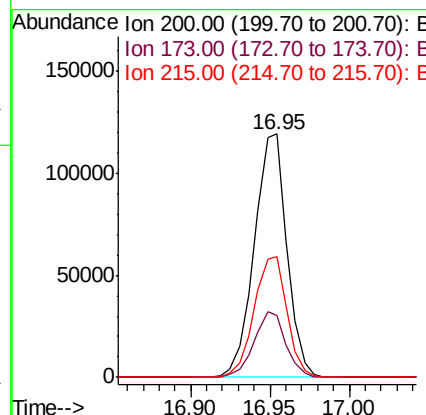
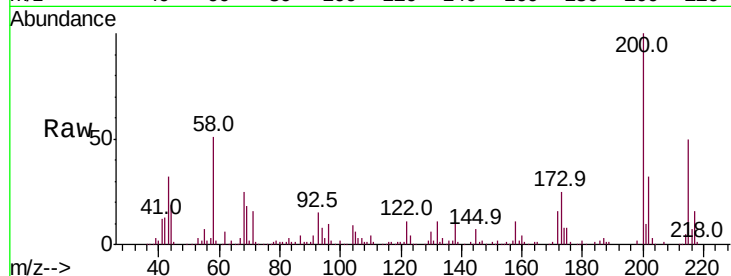
#69
Atrazine
Concen: 42.724 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.4	6.1	46.1
215	49.6	30.8	70.8

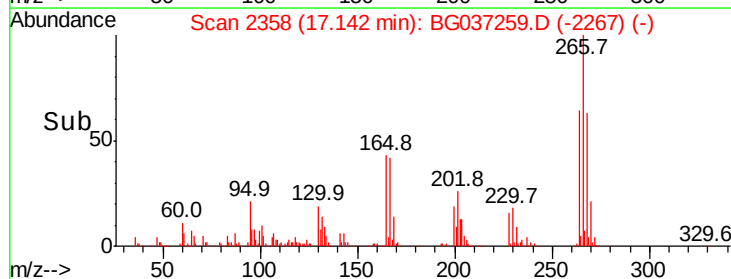
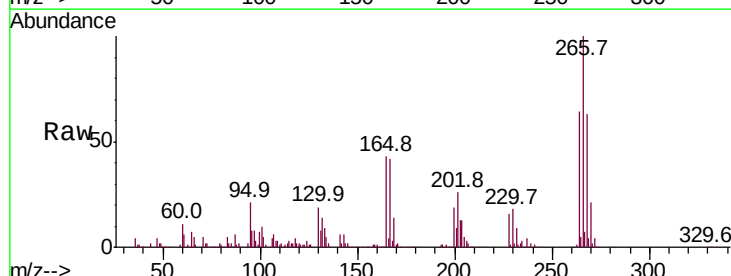
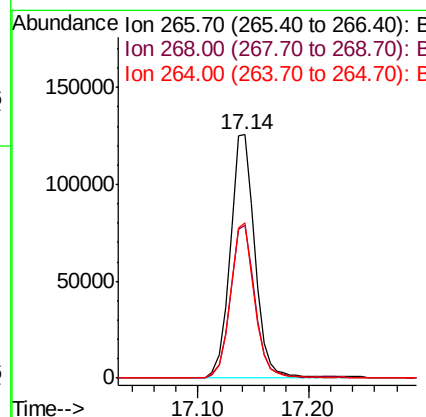
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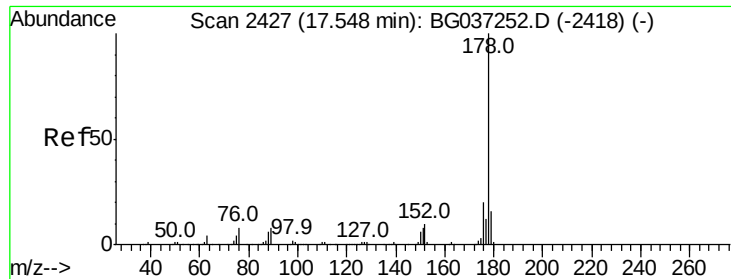
Sohil
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#70
Pentachlorophenol
Concen: 74.521 ng
RT: 17.14 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.2	55.0	82.6
264	63.6	58.9	88.3





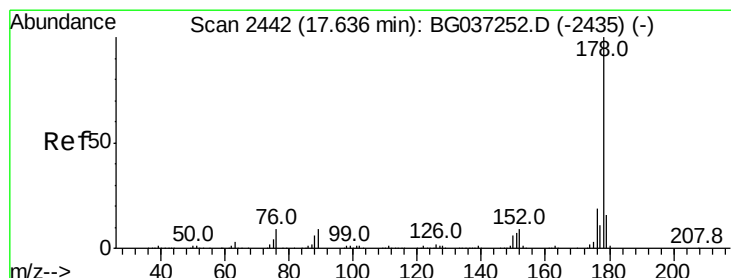
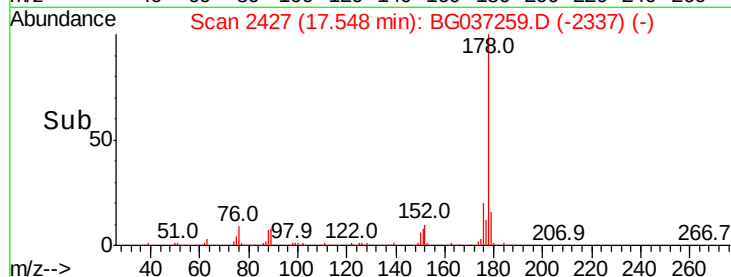
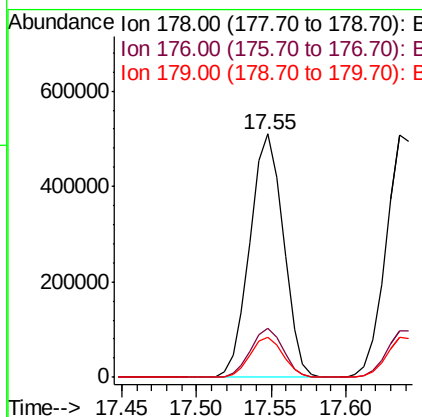
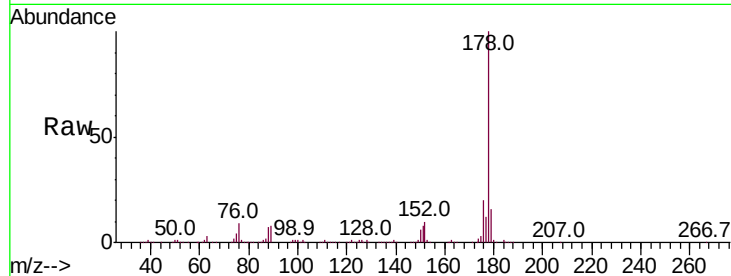
#71
Phenanthrene
Concen: 42.513 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4

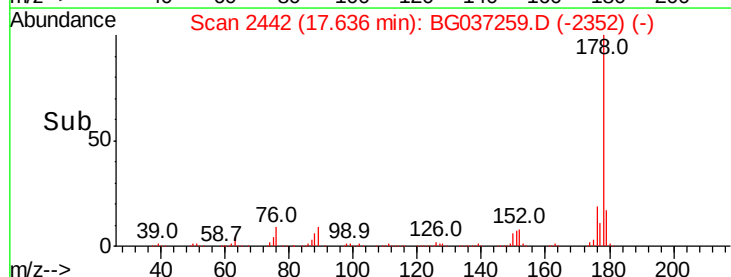
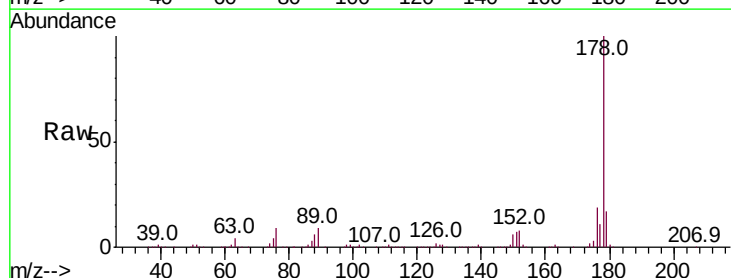
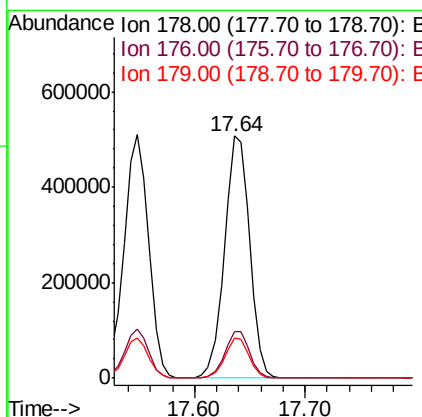
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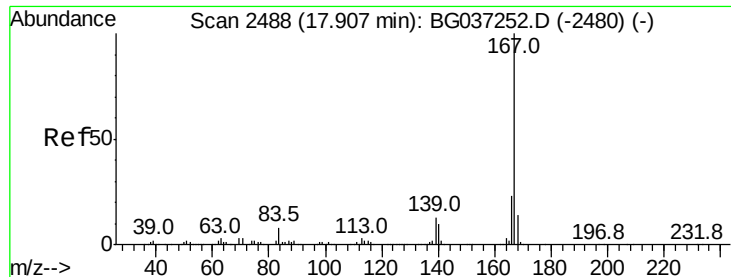
Sohil
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#72
Anthracene
Concen: 44.187 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.8	12.8	19.2





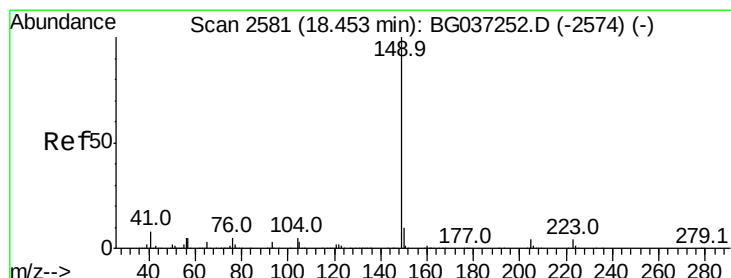
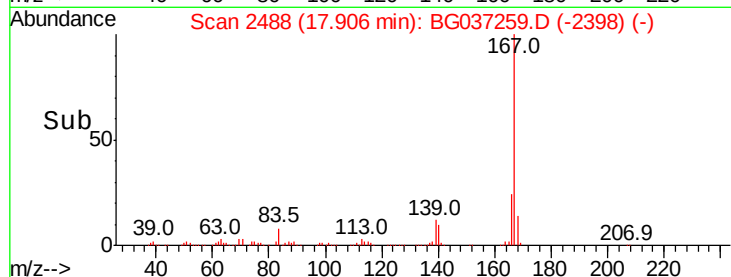
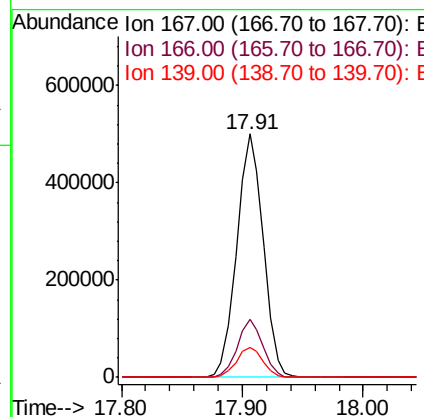
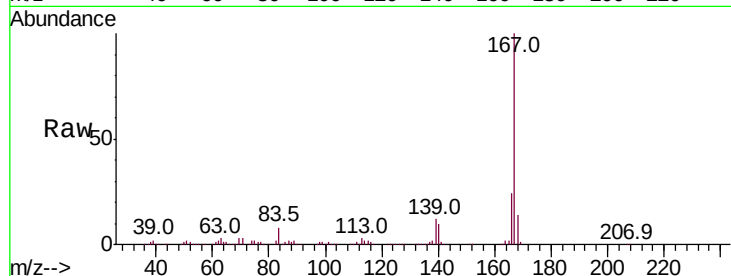
#73
 Carbazole
 Concen: 40.567 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	12.4	10.5	15.7

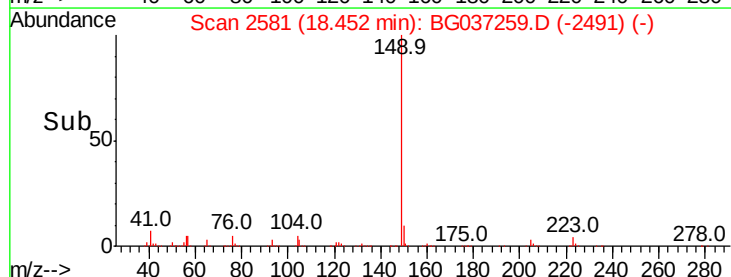
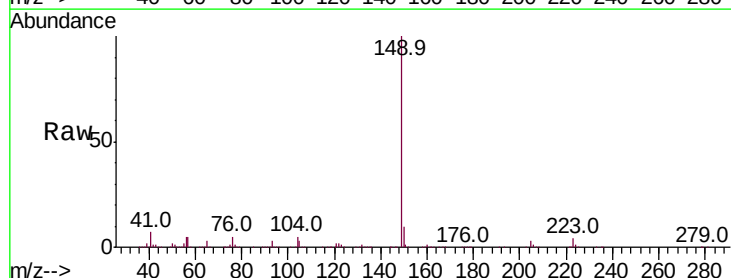
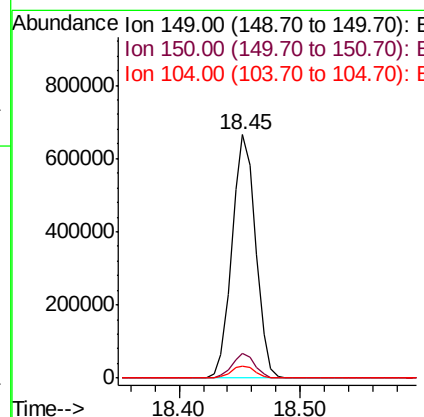
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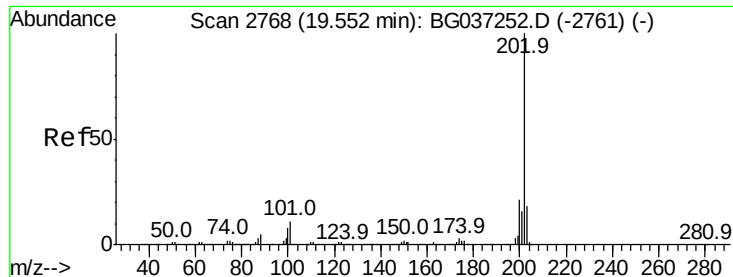
Sohil
 10/12/2018 8:53:14 AM



#74
 Di-n-butylphthalate
 Concen: 44.921 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 44.474 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

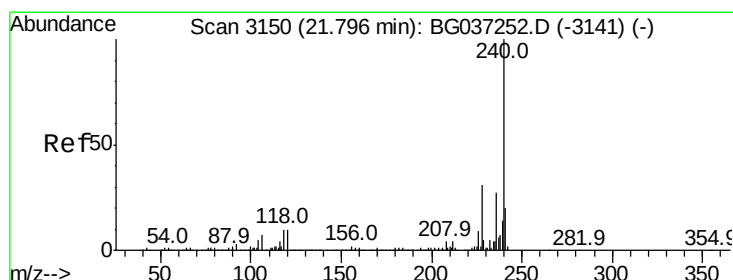
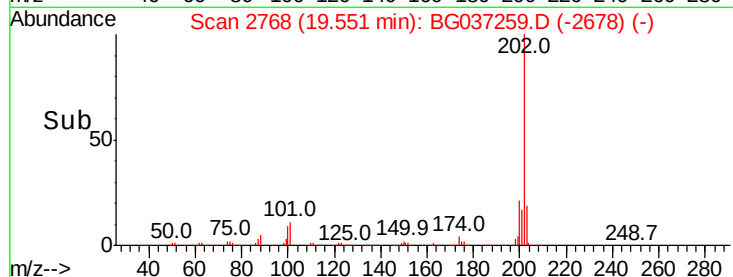
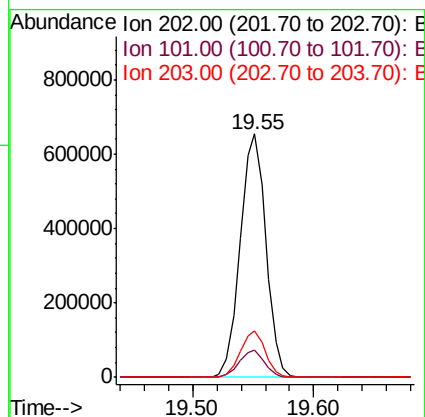
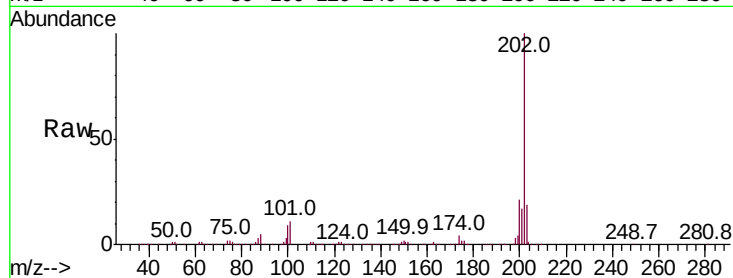
ClientSampleId :

PB113649BS

Tot Ion:	202	Resp:	969131
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	19.2	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

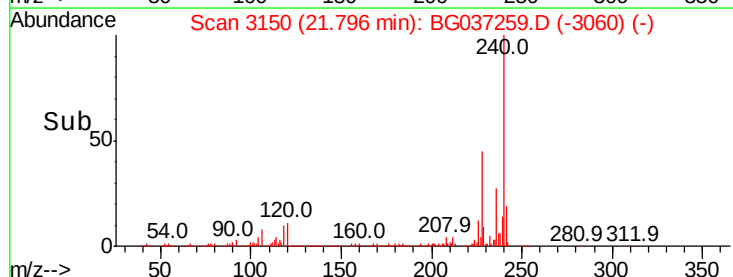
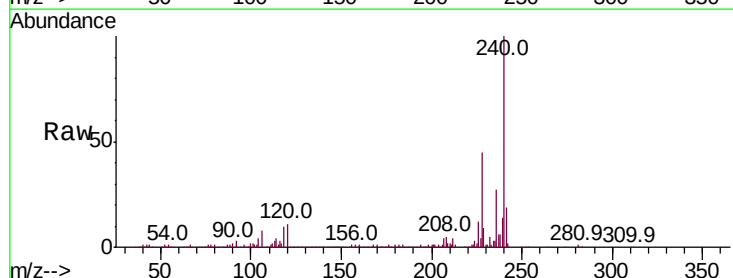
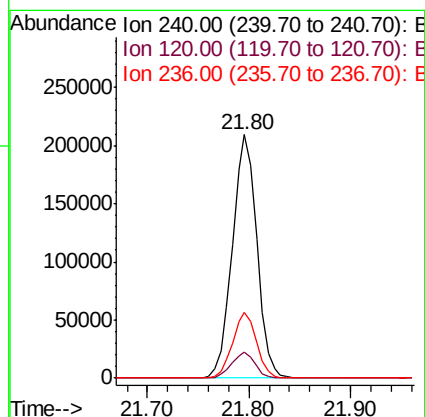
RT: 21.80 min Scan# 3150

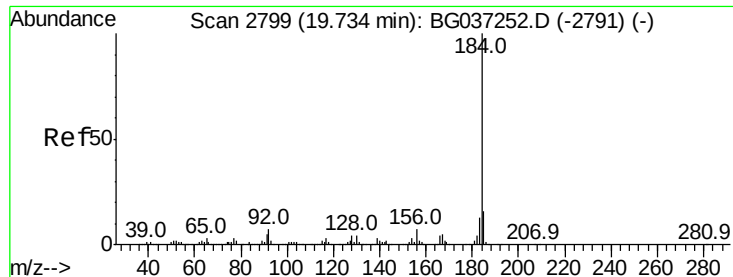
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	240	Resp:	349936
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.1	12.1
236	27.1	21.4	32.0





#77

Benzidine

Concen: 40.112 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

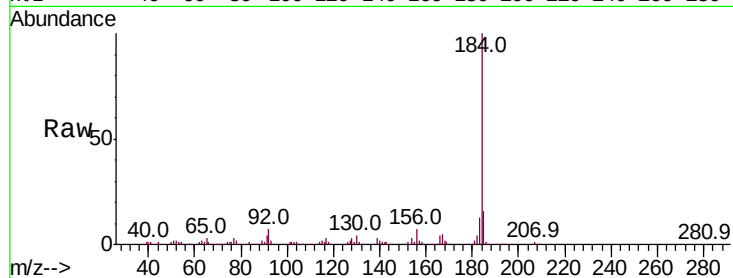
ClientSampleId :

PB113649BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.7	10.2	15.2

Manual Integrations
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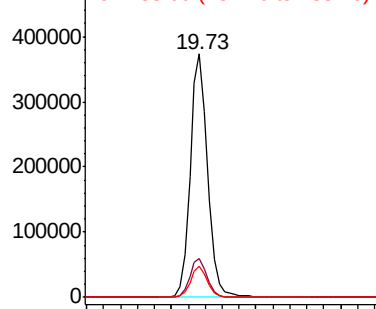


Abundance

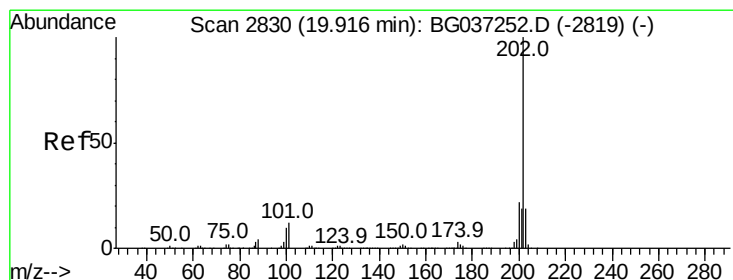
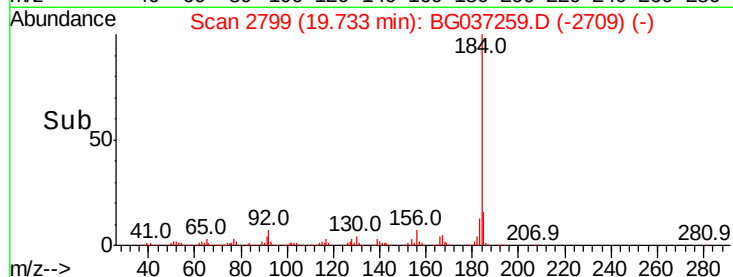
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#78

Pyrene

Concen: 41.851 ng

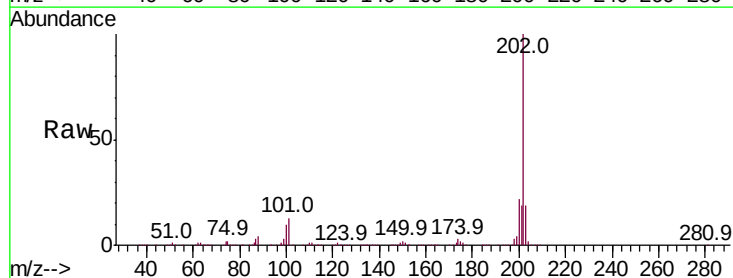
RT: 19.92 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	19.1	15.2	22.8

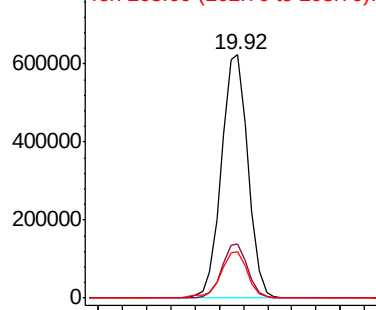


Abundance

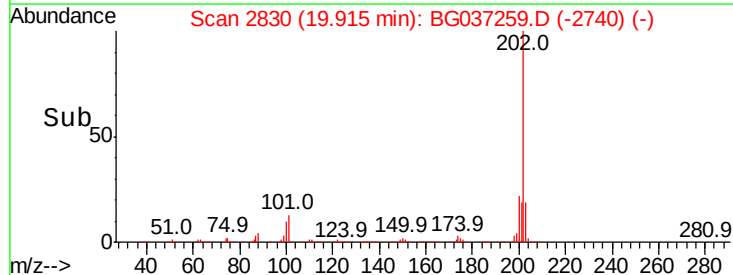
Ion 202.00 (201.70 to 202.70): E

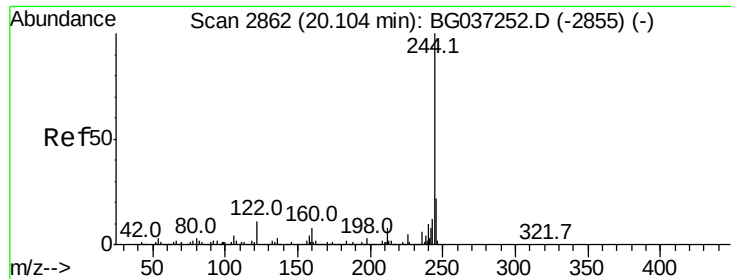
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00





#79

Terphenyl-d14

Concen: 61.455 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

ClientSampleId :

PB113649BS

Tot Ion:244 Resp: 1024188

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

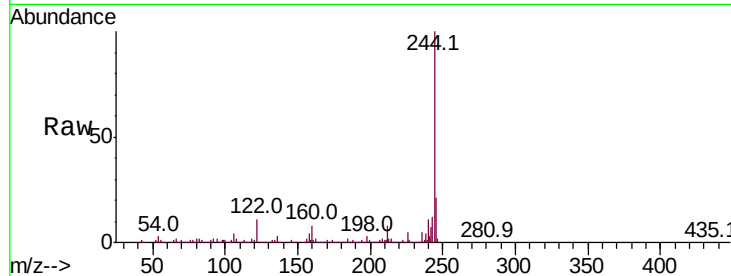
122 10.8 9.0 13.4

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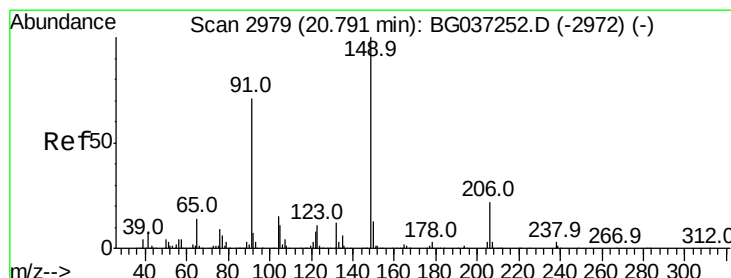
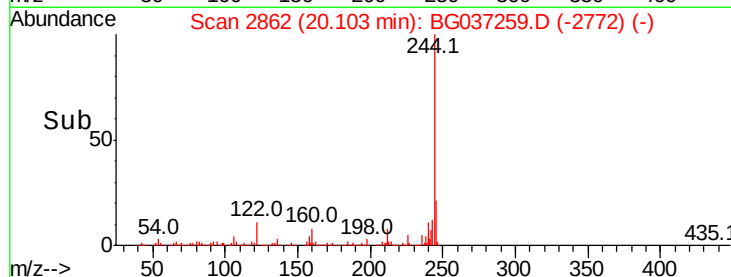
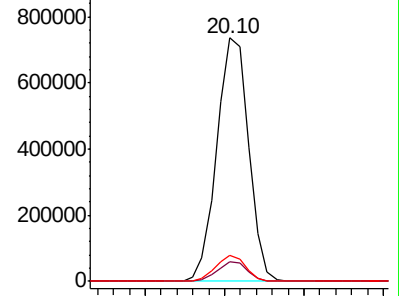
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.636 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

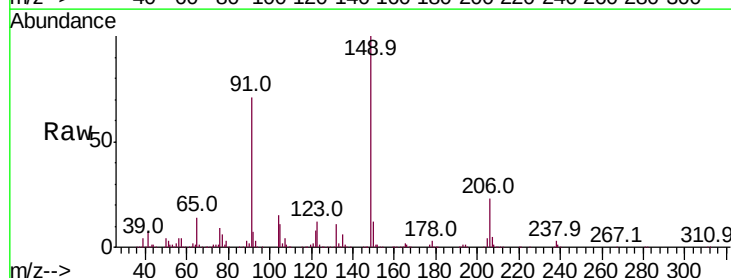
Tgt Ion:149 Resp: 396074

Ion Ratio Lower Upper

149 100

91 70.7 57.0 85.4

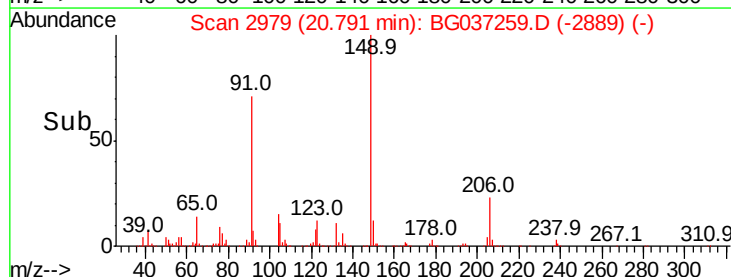
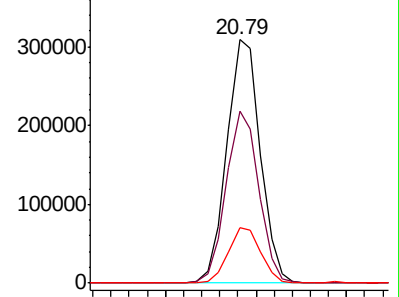
206 22.9 17.8 26.6

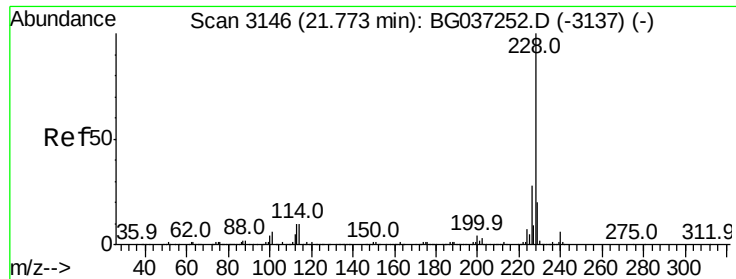


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





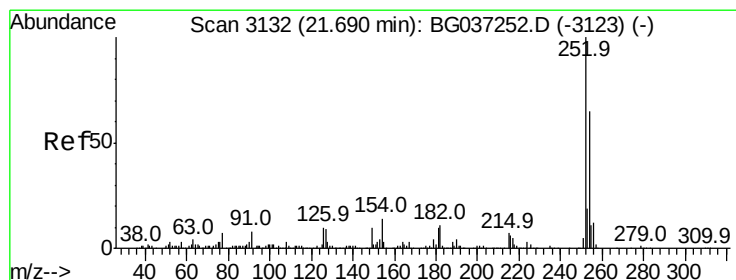
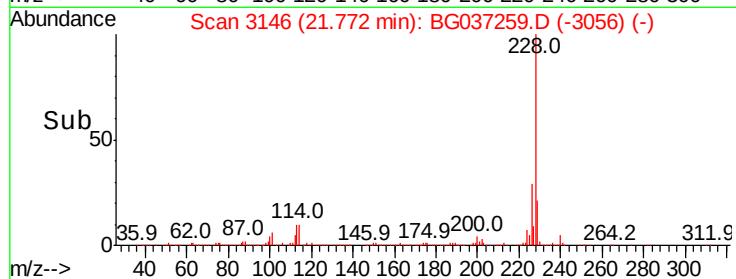
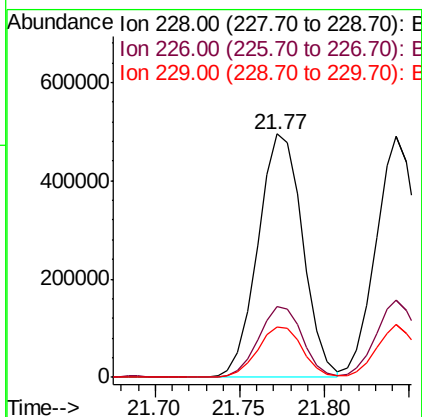
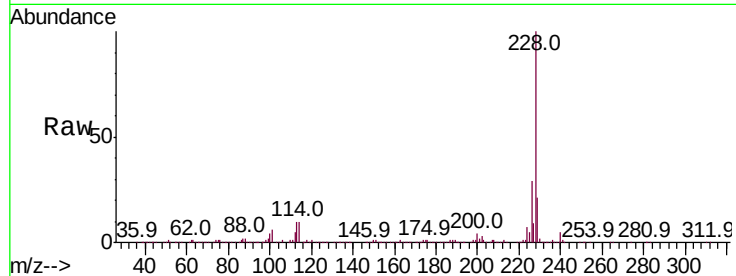
#81
Benzo(a)anthracene
Concen: 43.449 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.9	16.3	24.5

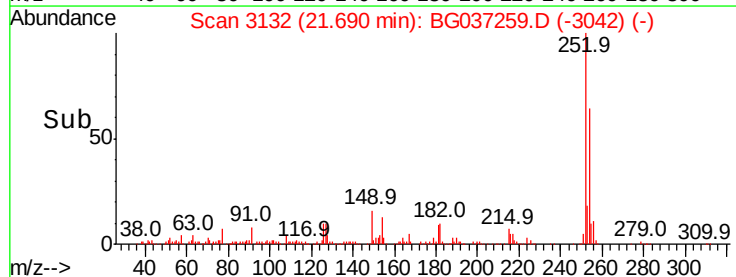
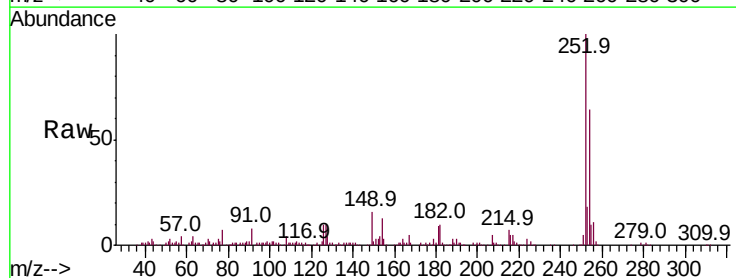
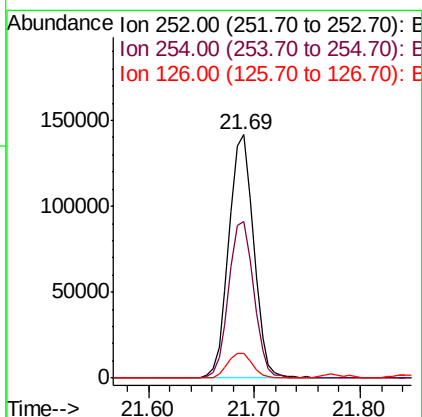
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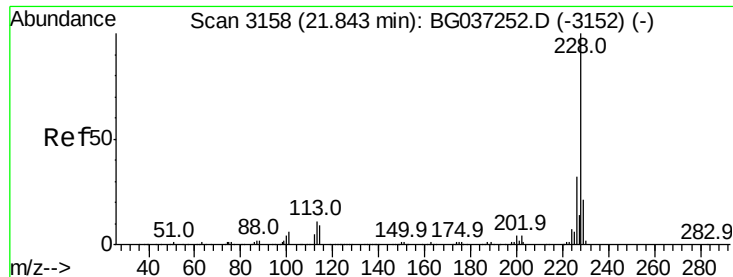
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#82
3,3'-Dichlorobenzidine
Concen: 28.449 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	10.1	8.2	12.4





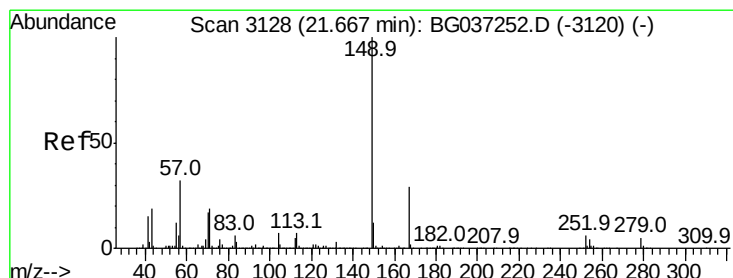
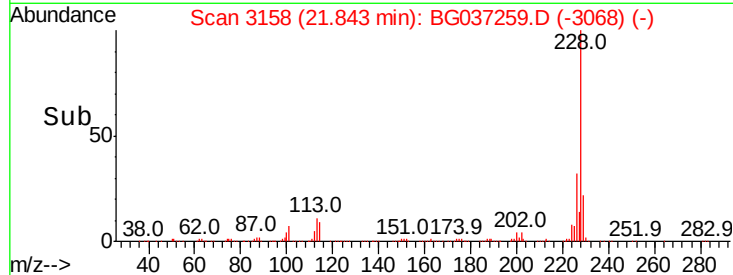
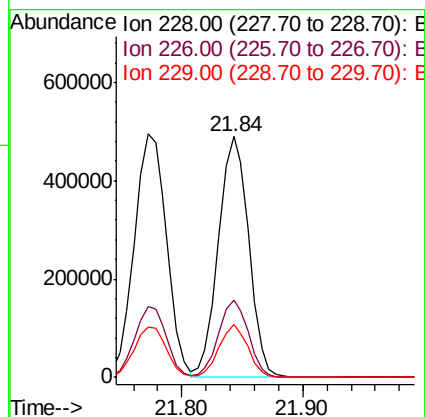
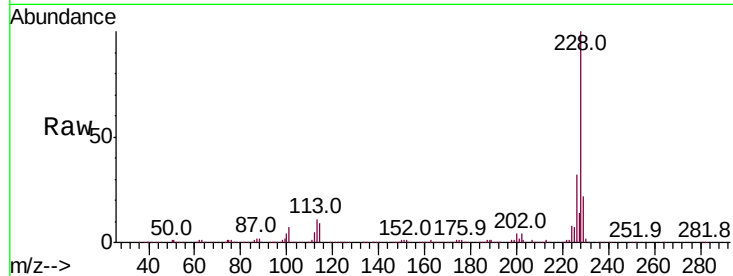
#83
 Chrysene
 Concen: 42.384 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB113649BS

Tot Ion:	228	Resp:	847341
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.7	38.5
229	21.9	16.5	24.7

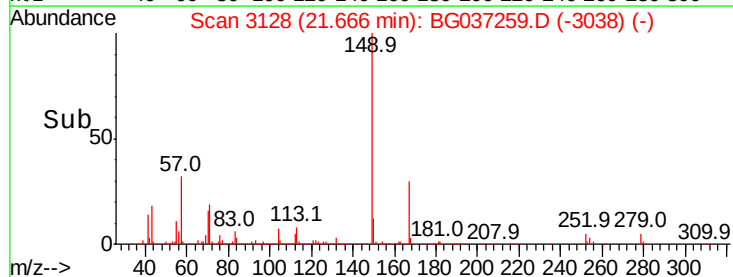
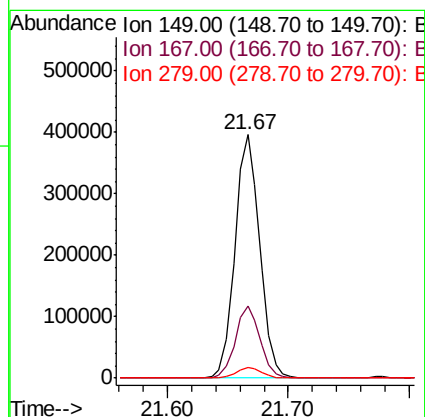
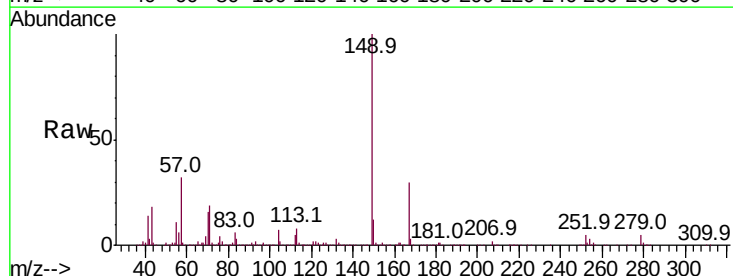
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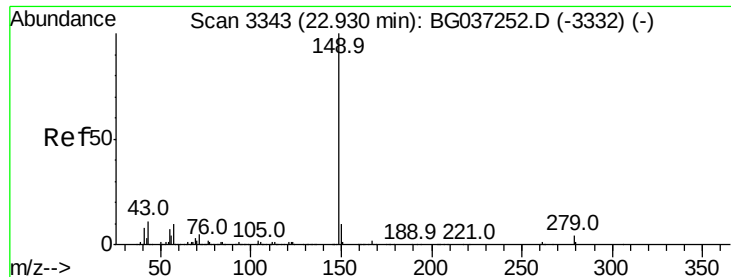
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.211 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG037259.D
 Acq: 11 Oct 2018 16:04

Tgt Ion:	149	Resp:	563330
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.999 ng

RT: 22.93 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

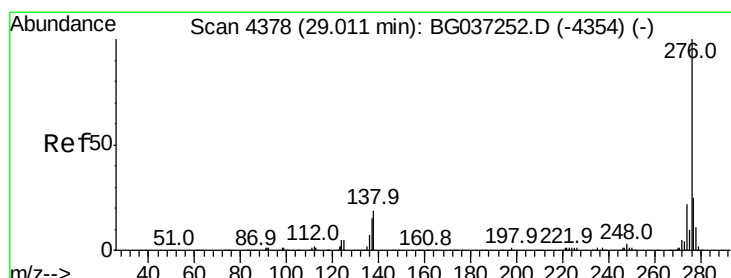
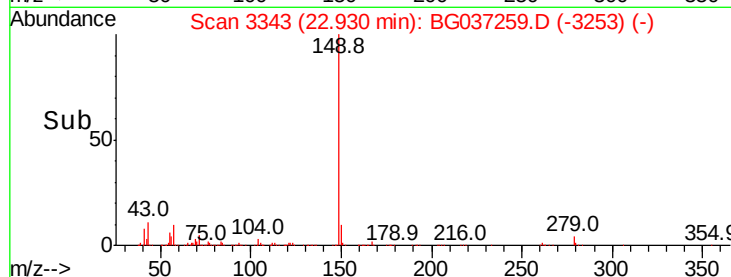
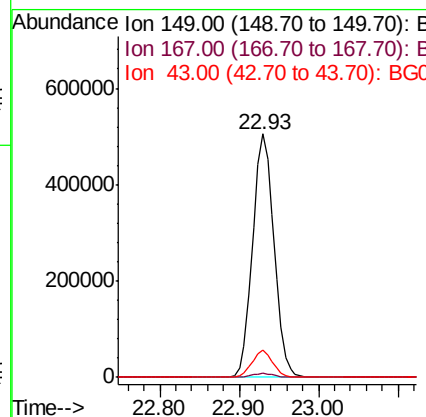
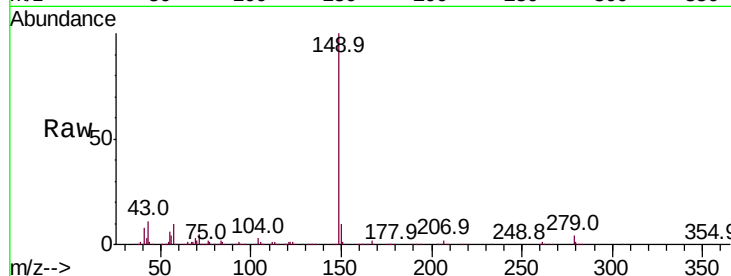
ClientSampleId :

PB113649BS

Tot Ion:	149	Resp:	951302
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.7	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.772 ng

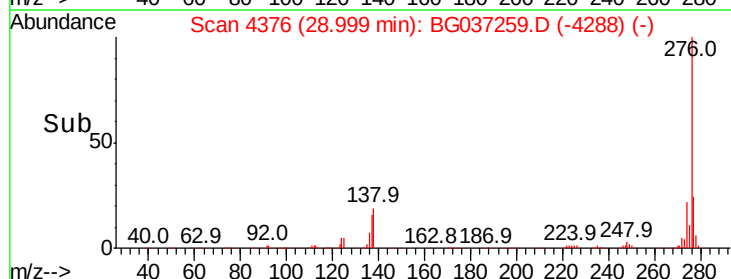
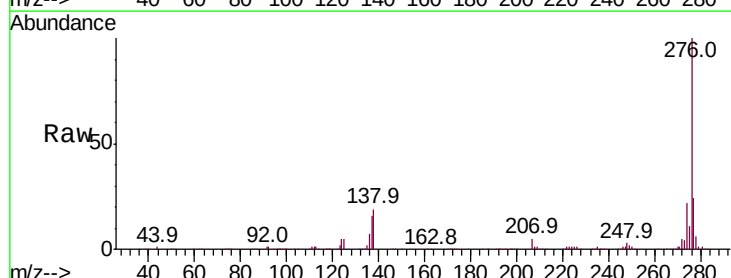
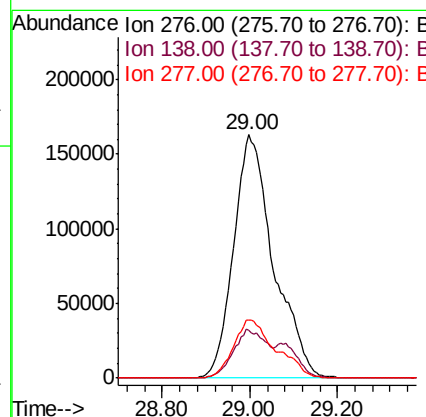
RT: 29.00 min Scan# 4376

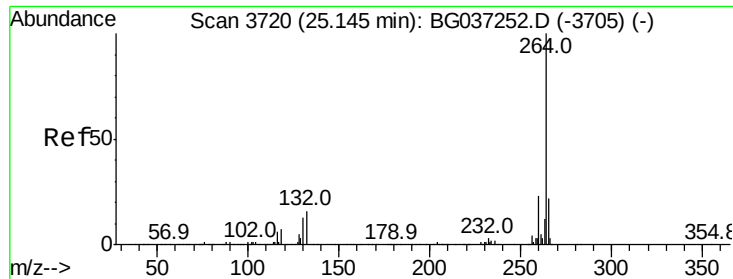
Delta R.T. -0.01 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion:	276	Resp:	1014289
Ion Ratio	Lower	Upper	
276	100		
138	16.5	12.0	18.0
277	25.4	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Instrument :

BNA_G

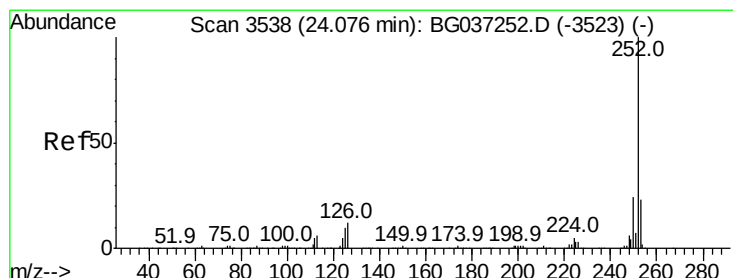
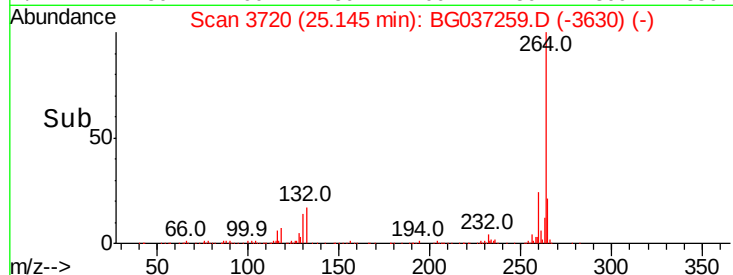
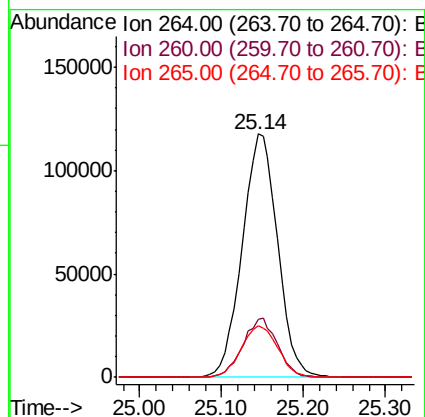
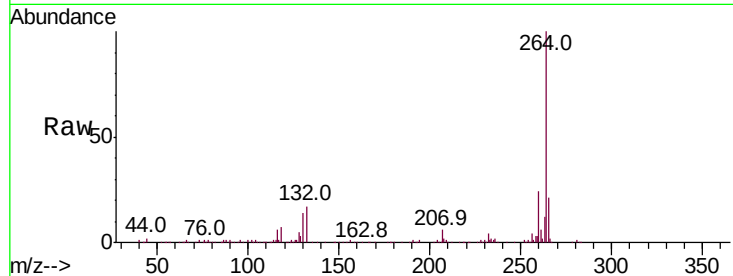
ClientSampleId :

PB113649BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	21.2	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 46.816 ng

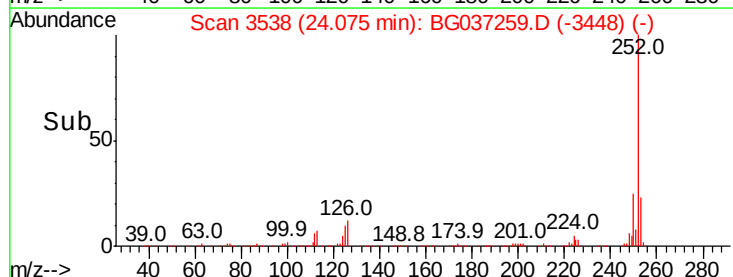
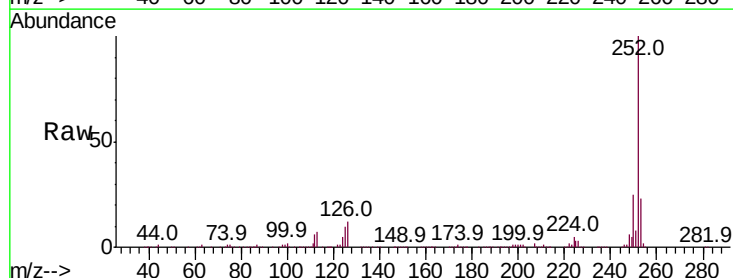
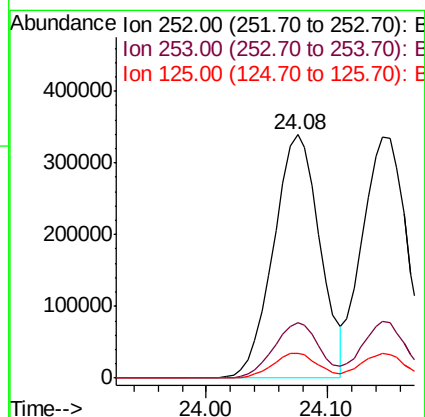
RT: 24.08 min Scan# 3538

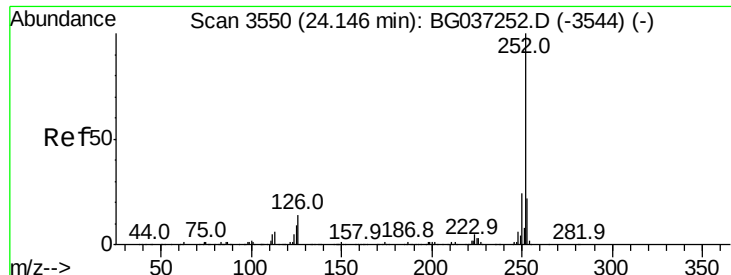
Delta R.T. -0.00 min

Lab File: BG037259.D

Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.9	7.8	11.6





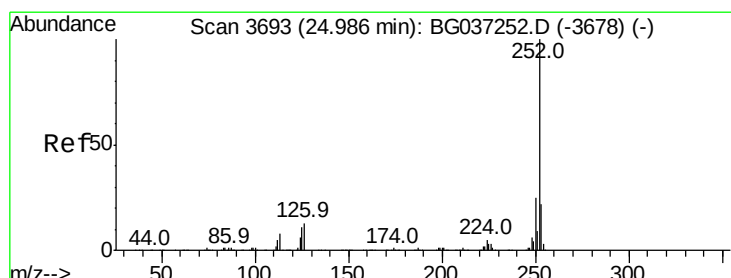
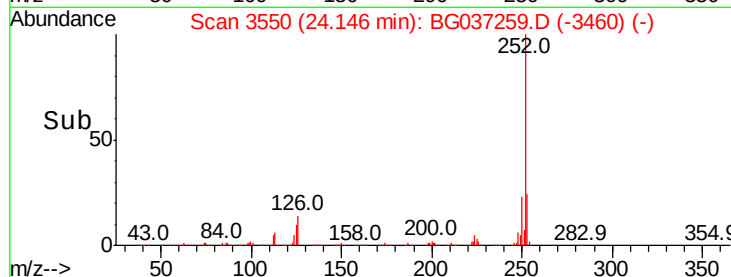
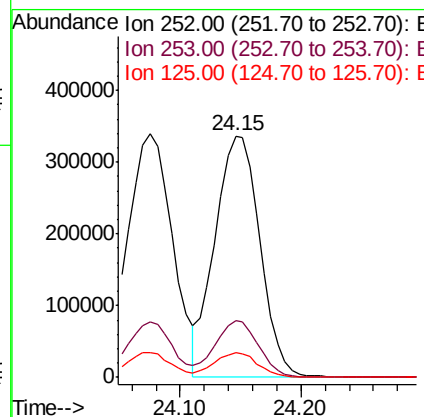
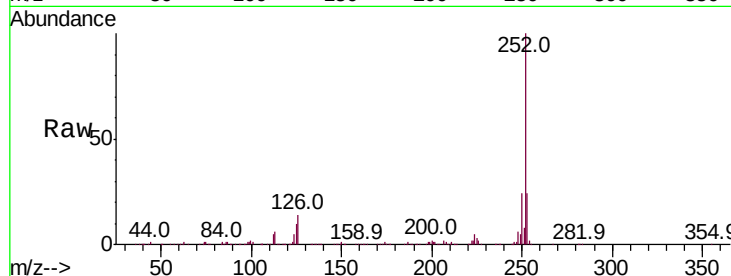
#89
Benzo(k)fluoranthene
Concen: 45.559 ng
RT: 24.15 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	10.3	7.4	11.0

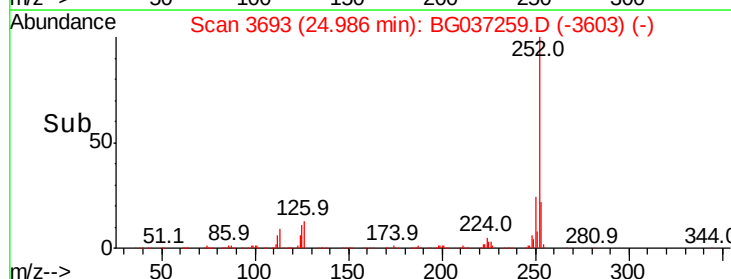
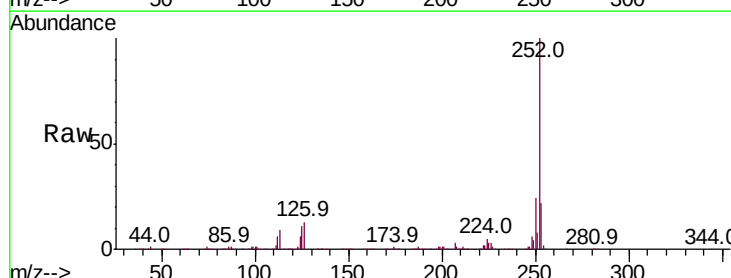
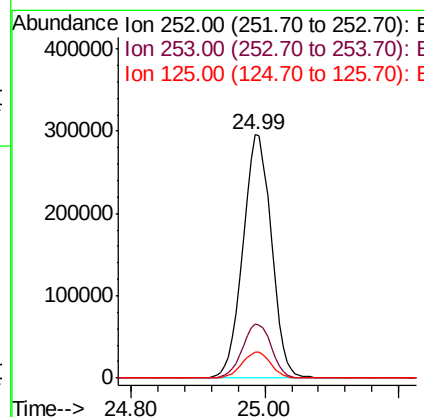
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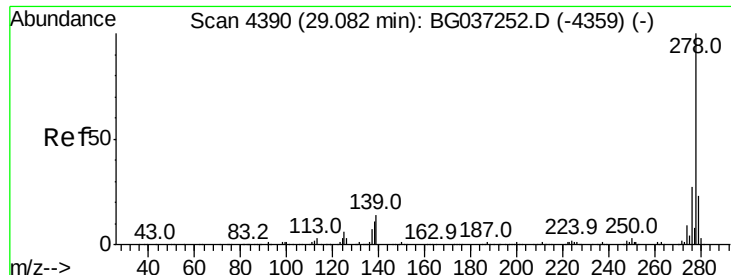
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#90
Benzo(a)pyrene
Concen: 47.147 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.9	9.0	13.6





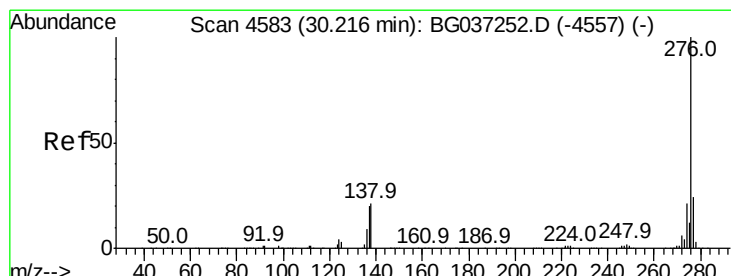
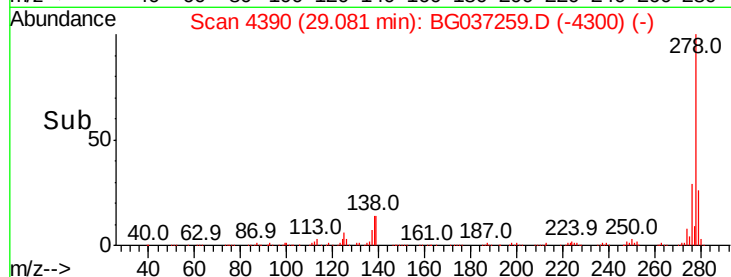
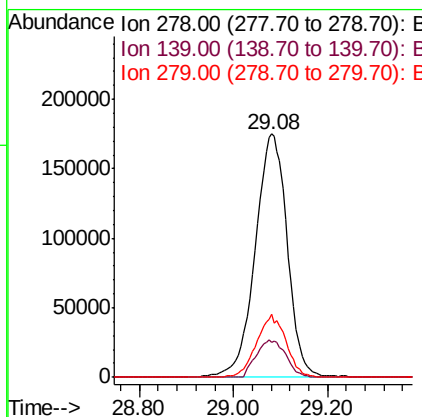
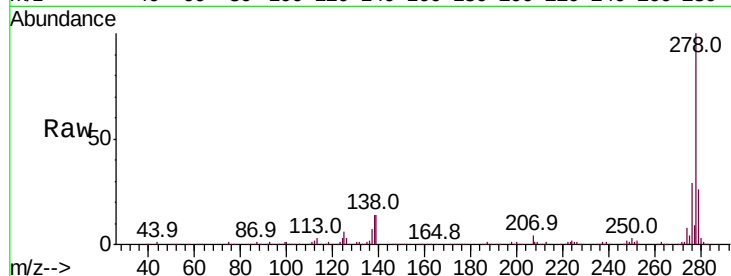
#91
Dibenzo(a,h)anthracene
Concen: 47.045 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.00 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.5	17.3
279	25.8	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.318 ng
RT: 30.21 min Scan# 4582
Delta R.T. -0.01 min
Lab File: BG037259.D
Acq: 11 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	20.1	17.2	25.8

