

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038763.D
 Acq On : 20 Dec 2018 15:34
 Operator : JU/SJ
 Sample : PB115836BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Manual Integrations
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Sohil
 12/21/2018 2:43:35 PM

Quant Time: Dec 21 00:32:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26153	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	101896	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	69147	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	175193	20.00	ng	0.00
76) Chrysene-d12	21.72	240	176451	20.00	ng	0.00
87) Perylene-d12	25.01	264	184605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	184445	125.09	ng	0.00
7) Phenol-d6	7.21	99	244156	120.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	127910	64.13	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	122788	128.85	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	325744	64.63	ng	0.00
79) Terphenyl-d14	20.04	244	652778	80.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	23419	34.125	ng	96
3) Pyridine	3.89	79	64124	33.938	ng	99
4) n-Nitrosodimethylamine	3.82	42	39691	42.873	ng	93
6) Aniline	7.38	93	80266	31.062	ng	99
8) 2-Chlorophenol	7.62	128	75478	44.233	ng	98
9) Benzaldehyde	7.19	77	23589	17.964	ng	98
10) Phenol	7.24	94	95910	44.598	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	63112	36.860	ng	96
12) 1,3-Dichlorobenzene	7.94	146	80774	40.035	ng	99
13) 1,4-Dichlorobenzene	8.09	146	82429	39.891	ng	98
14) 1,2-Dichlorobenzene	8.41	146	79861	40.996	ng	97
15) Benzyl Alcohol	8.30	79	67742	42.875	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	135401	34.522	ng	97
17) 2-Methylphenol	8.50	107	63632	44.163	ng	98
18) Hexachloroethane	9.13	117	29484	39.048	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	52133	36.669	ng	99
20) 3+4-Methylphenols	8.83	107	88866	44.659	ng	97
22) Acetophenone	8.89	105	106592	41.880	ng	# 97
24) Nitrobenzene	9.27	77	83305	41.286	ng	99
25) Isophorone	9.79	82	148566	41.457	ng	98
26) 2-Nitrophenol	9.98	139	43983	42.589	ng	94
27) 2,4-Dimethylphenol	10.03	122	75645	51.109	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	86183	42.615	ng	95
29) 2,4-Dichlorophenol	10.52	162	82893	50.343	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	88260	44.377	ng	94
31) Naphthalene	10.92	128	230519	45.916	ng	99
32) Benzoic acid	10.19	122	31293m	36.402	ng	
33) 4-Chloroaniline	11.04	127	54172	24.853	ng	98
34) Hexachlorobutadiene	11.18	225	57960	43.068	ng	94
35) Caprolactam	11.83	113	26707	39.194	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	83947	44.677	ng	99
37) 2-Methylnaphthalene	12.52	142	174868	48.823	ng	96
38) 1-Methylnaphthalene	12.75	142	164007	47.188	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	107590	41.626	ng	100

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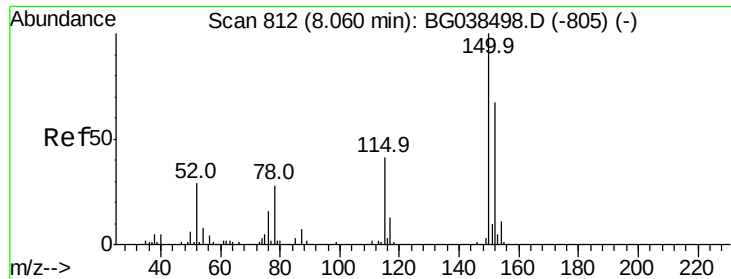
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	128208	90.286	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	71812	45.187	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	80126	47.619	ng	95
46) 1,1'-Biphenyl	13.53	154	230613	39.783	ng	98
47) 2-Chloronaphthalene	13.57	162	186983	41.759	ng	98
48) 2-Nitroaniline	13.79	65	58388	40.938	ng	91
49) Acenaphthylene	14.42	152	301312	45.013	ng	99
50) Dimethylphthalate	14.14	163	238719	42.275	ng	99
51) 2,6-Dinitrotoluene	14.28	165	54985	42.969	ng	91
52) Acenaphthene	14.76	154	172422	43.076	ng	97
53) 3-Nitroaniline	14.61	138	40730	31.224	ng	88
54) 2,4-Dinitrophenol	14.82	184	54271	71.843	ng	96
55) Dibenzofuran	15.09	168	293802	42.820	ng	98
56) 4-Nitrophenol	14.91	139	80976	81.827	ng	97
57) 2,4-Dinitrotoluene	15.06	165	78198	43.387	ng	96
58) Fluorene	15.74	166	238473	46.912	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	72638	47.982	ng	99
60) Diethylphthalate	15.50	149	245567	39.614	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	133949	42.232	ng	99
62) 4-Nitroaniline	15.78	138	57776	43.022	ng	97
63) Azobenzene	16.02	77	210567	40.662	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	47892	38.322	ng	93
66) n-Nitrosodiphenylamine	15.95	169	216061	41.974	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	91370	42.704	ng	99
68) Hexachlorobenzene	16.74	284	94586	42.646	ng	97
69) Atrazine	16.89	200	88574	46.366	ng	97
70) Pentachlorophenol	17.09	266	93711	71.432	ng	97
71) Phenanthrene	17.49	178	407624	44.868	ng	99
72) Anthracene	17.58	178	419514	46.775	ng	98
73) Carbazole	17.85	167	364419	41.085	ng	99
74) Di-n-butylphthalate	18.38	149	424391	41.698	ng	99
75) Fluoranthene	19.49	202	503401	44.784	ng	98
77) Benzidine	19.67	184	225566	43.225	ng	99
78) Pyrene	19.86	202	498590	42.772	ng	99
80) Butylbenzylphthalate	20.72	149	188008	41.282	ng	98
81) Benzo(a)anthracene	21.70	228	494240	45.967	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	134338	31.503	ng	98
83) Chrysene	21.77	228	460208	44.437	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	267201	41.368	ng	97
85) Di-n-octyl phthalate	22.79	149	451529	41.741	ng	98
86) Indeno(1,2,3-cd)pyrene	28.79	276	557935	45.824	ng	# 94
88) Benzo(b)fluoranthene	23.96	252	497078	49.043	ng	99
89) Benzo(k)fluoranthene	24.03	252	476797	47.241	ng	99
90) Benzo(a)pyrene	24.86	252	478592	48.945	ng	97
91) Dibenzo(a,h)anthracene	28.86	278	460934	47.344	ng	98
92) Benzo(g,h,i)perylene	29.98	276	454240	47.343	ng	97

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



#1

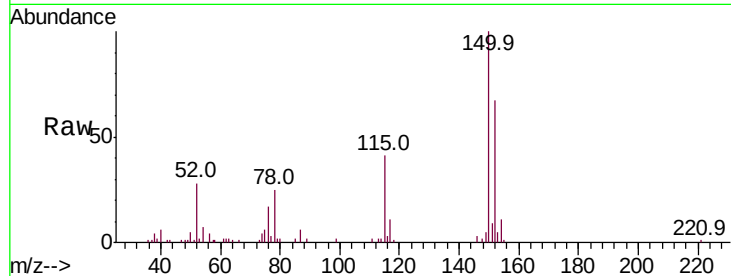
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	61.0	49.6	74.4

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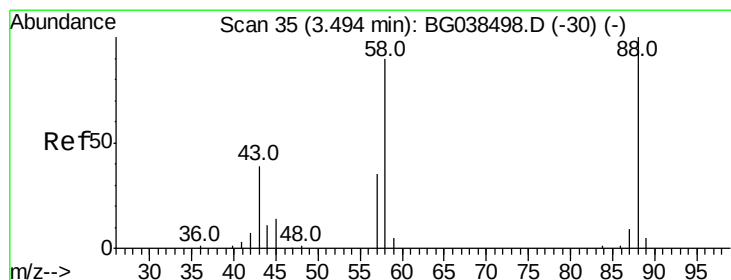
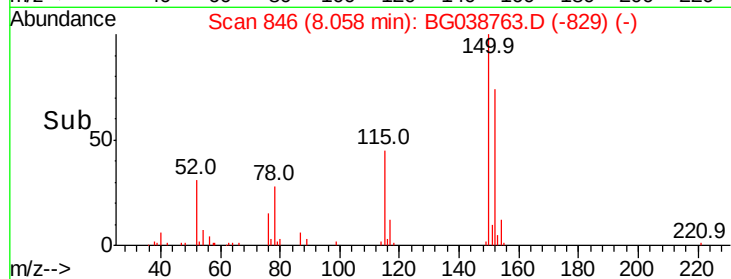
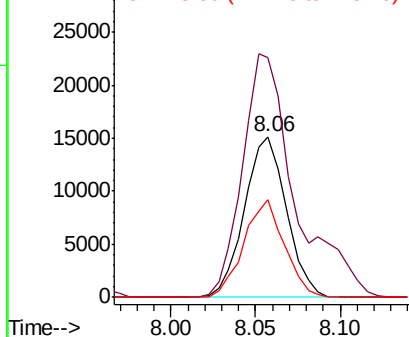


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

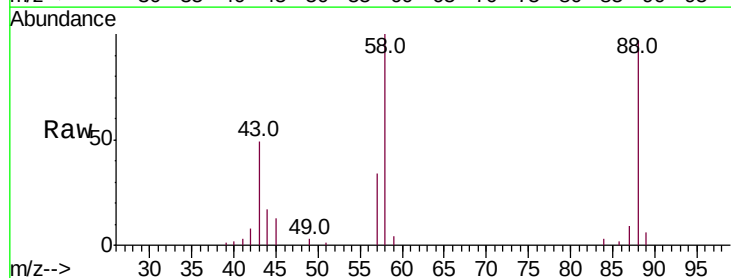
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.125 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	75.7	113.5
43	41.8	31.6	47.4

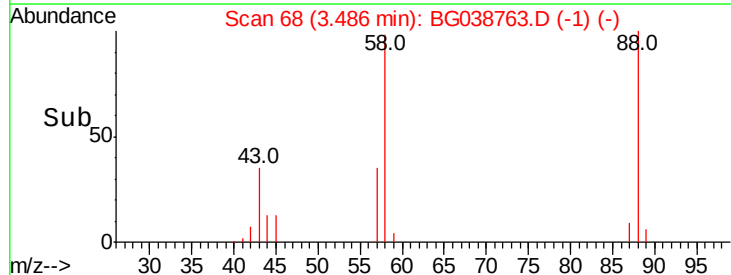
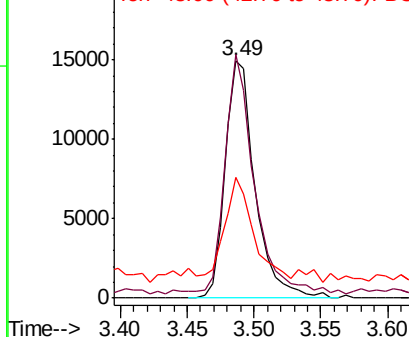


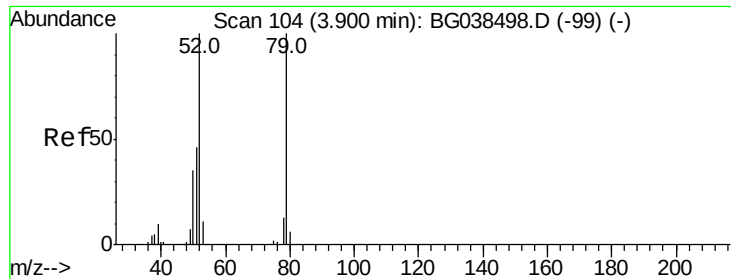
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





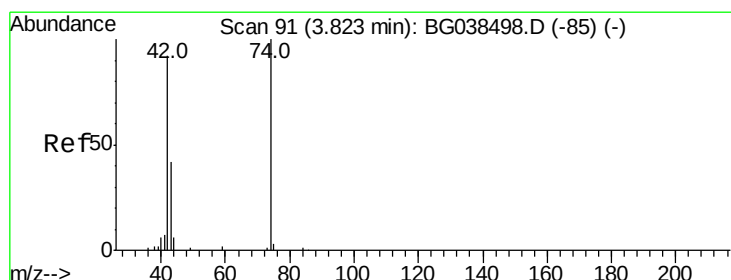
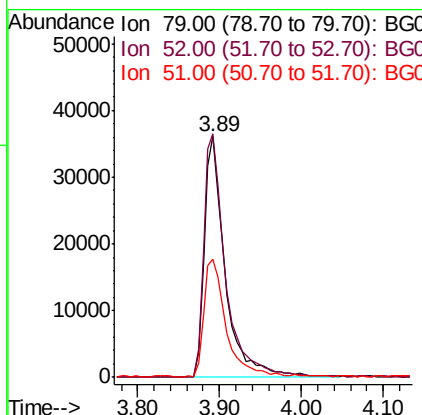
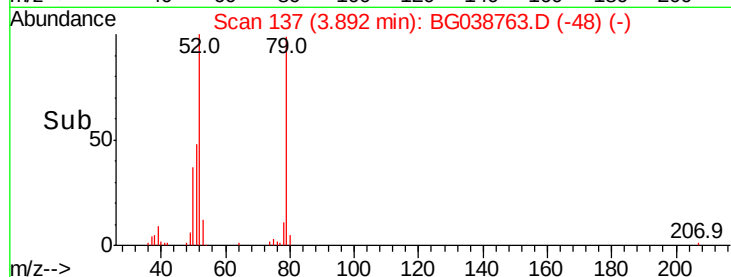
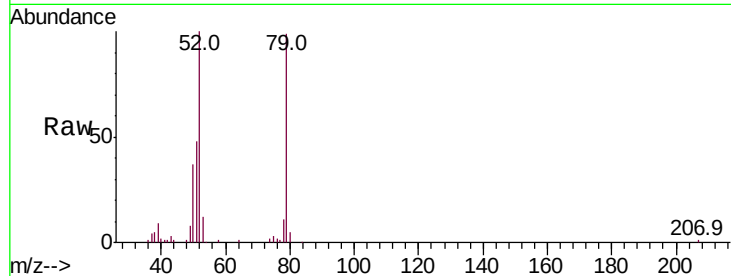
#3
 Pvrindine
 Concen: 33.938 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.0	80.2	120.2
51	48.8	38.0	57.0

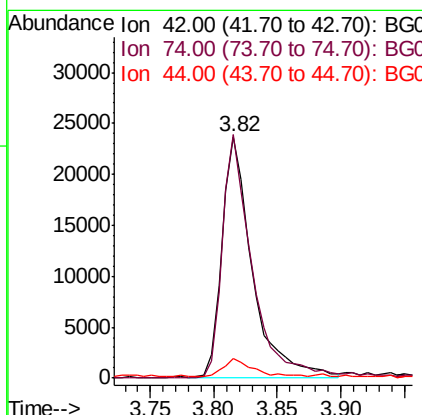
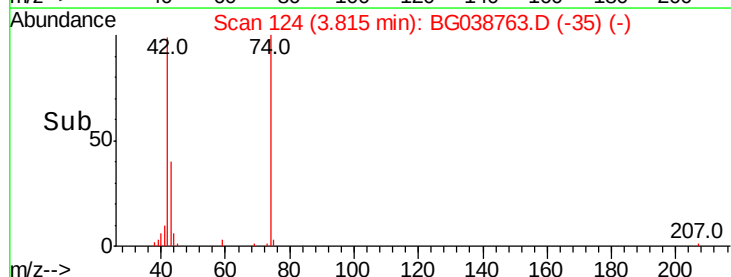
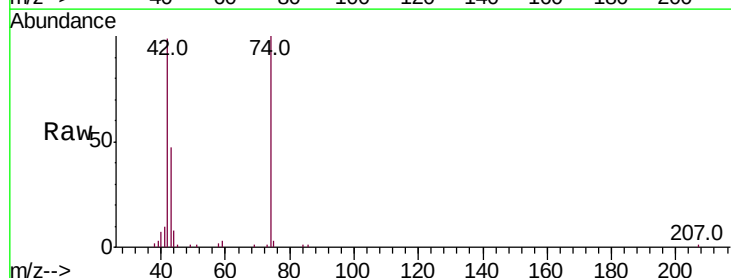
Manual Integrations
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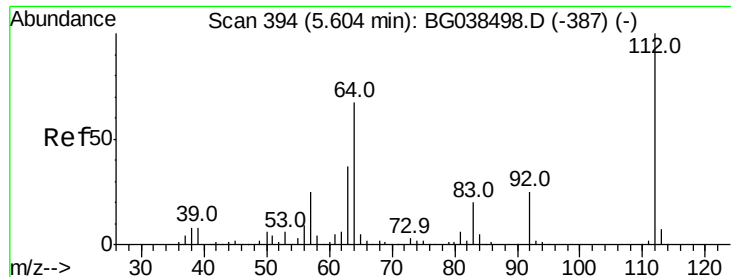
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#4
 n-Nitrosodimethylamine
 Concen: 42.873 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.7	86.7	130.1
44	7.9	7.8	11.8





#5

2-Fluorophenol

Concen: 125.087 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

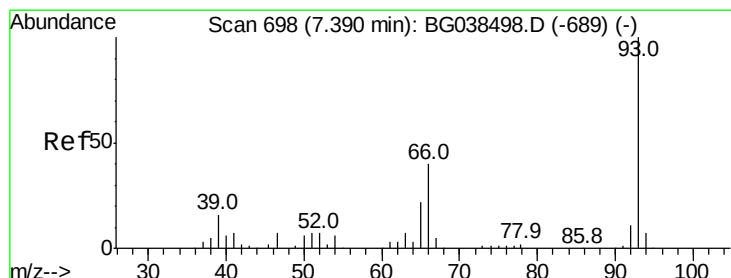
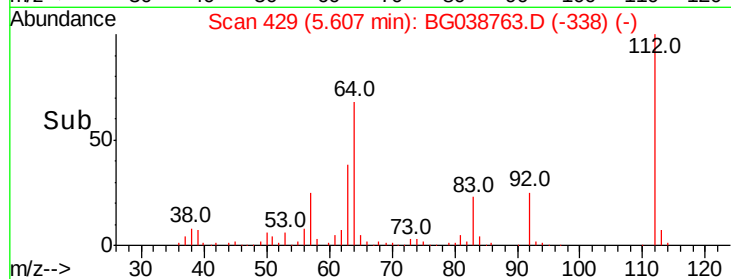
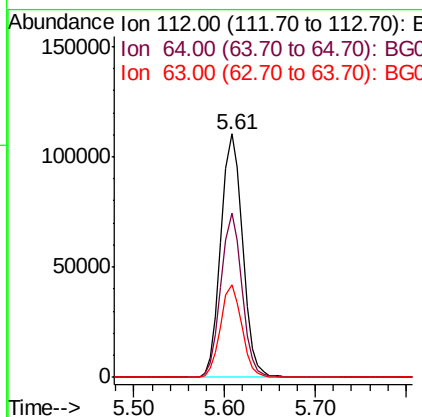
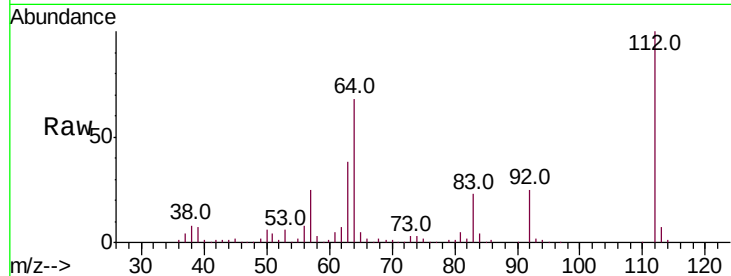
ClientSampleId :

PB115836BS

Tot Ion:	112	Resp:	184445
Ion Ratio	Lower	Upper	
112	100		
64	67.6	53.4	80.2
63	37.8	29.3	43.9

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#6

Aniline

Concen: 31.062 ng

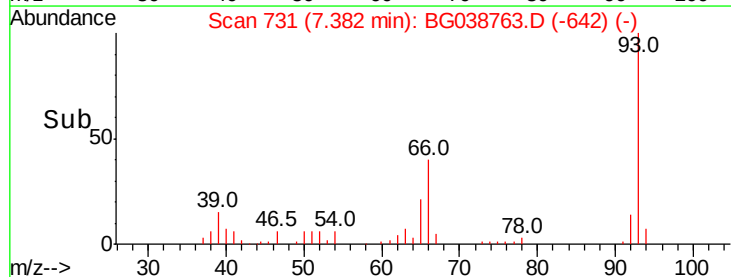
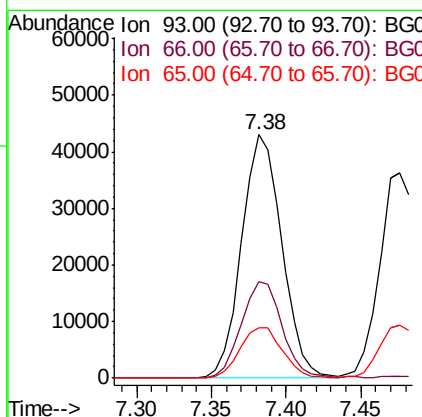
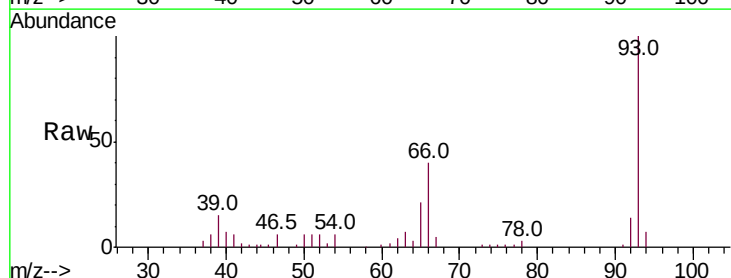
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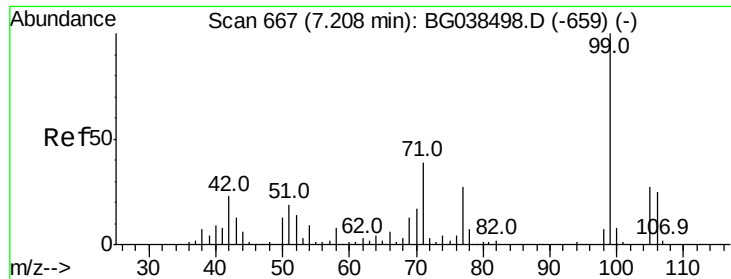
Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	93	Resp:	80266
Ion Ratio	Lower	Upper	
93	100		
66	39.7	31.7	47.5
65	20.8	17.8	26.6





#7

Phenol-d6

Concen: 120.616 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

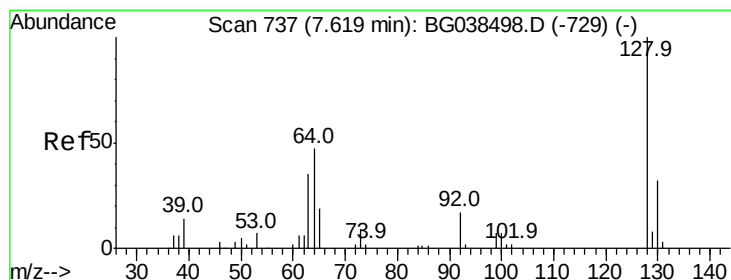
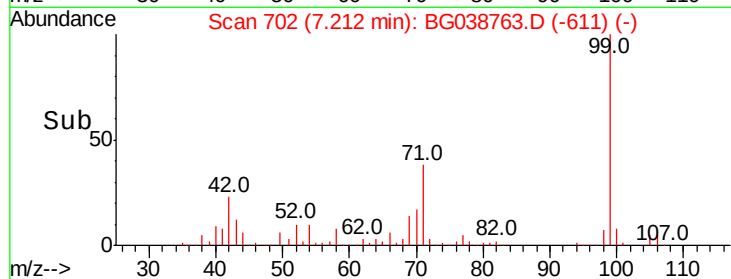
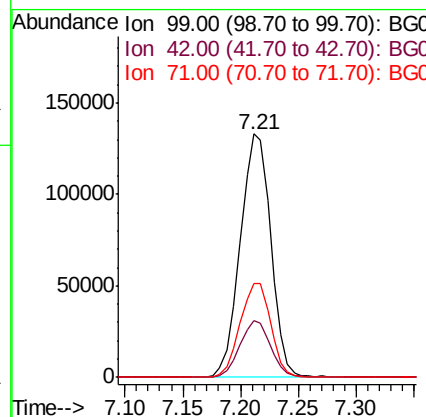
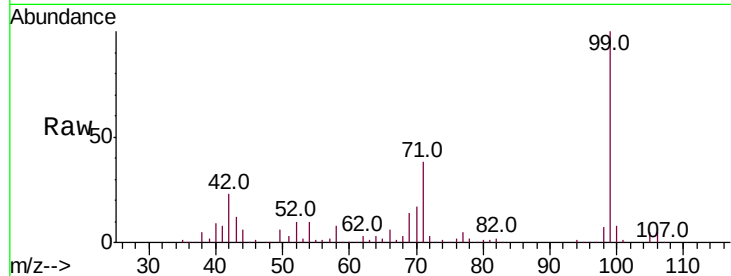
ClientSampleId :

PB115836BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		244156		
42	23.1	18.5	27.7		
71	38.5	31.1	46.7		

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#8

2-Chlorophenol

Concen: 44.233 ng

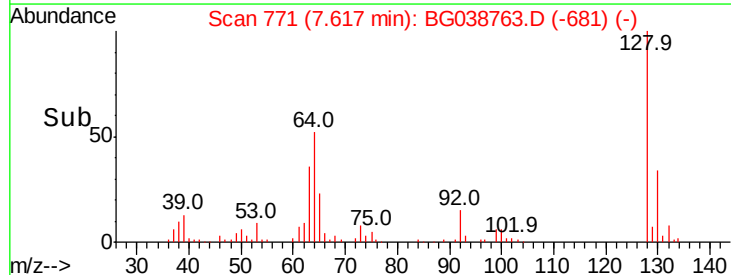
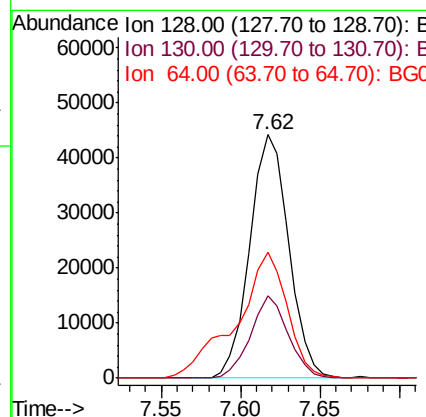
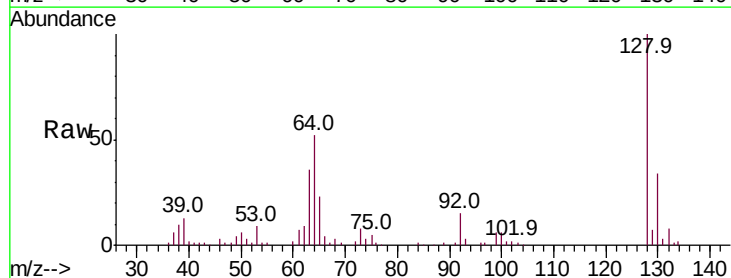
RT: 7.62 min Scan# 771

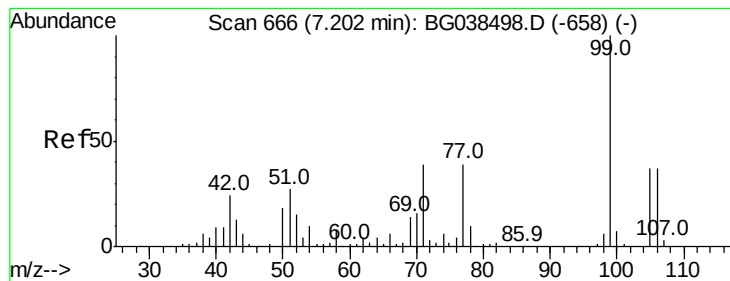
Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		75478		
130	33.6	11.8	51.8		
64	51.9	33.2	73.2		





#9

Benzaldehyde

Concen: 17.964 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

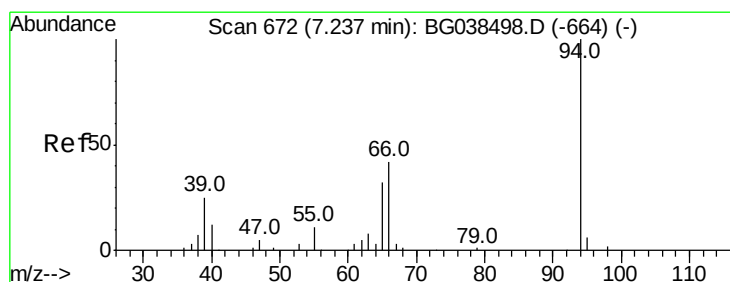
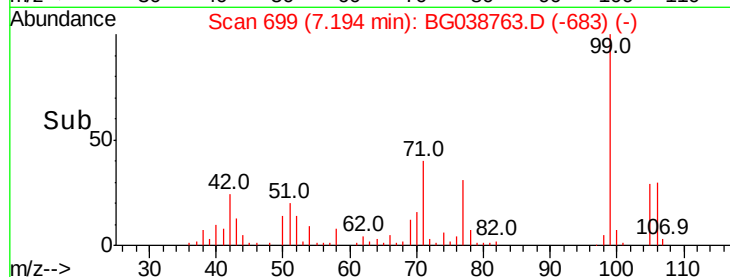
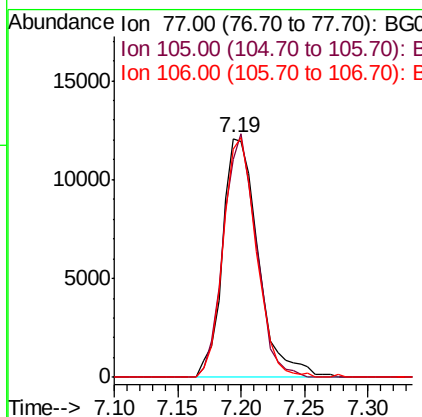
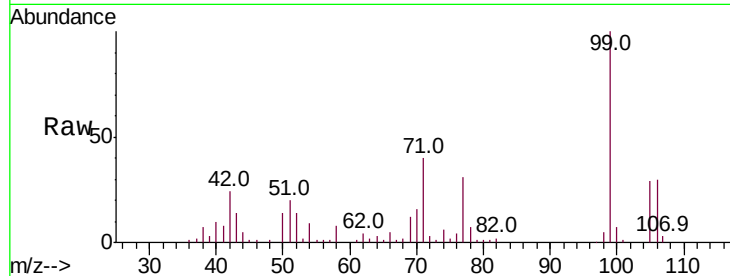
ClientSampleId :

PB115836BS

Tot Ion:	77	Resp:	23589
Ion	Ratio	Lower	Upper
77	100		
105	91.5	74.0	114.0
106	95.9	73.9	113.9

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#10

Phenol

Concen: 44.598 ng

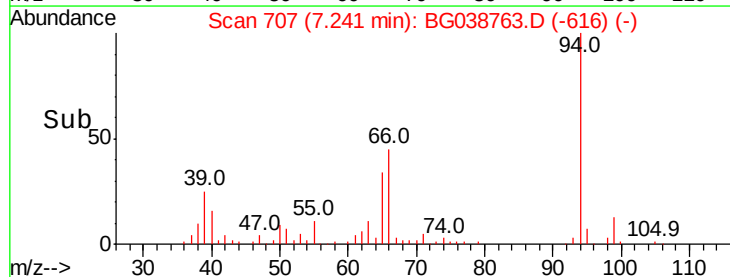
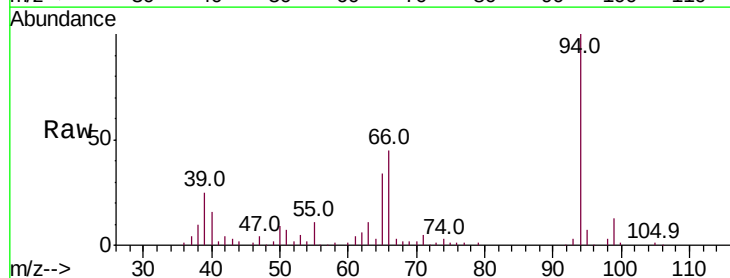
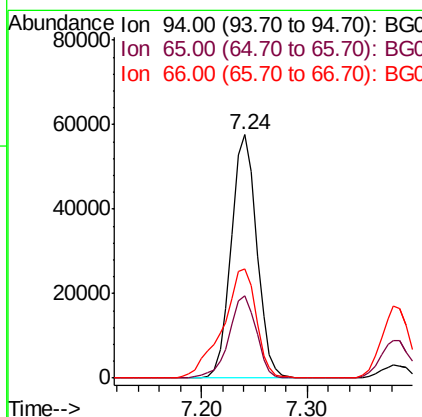
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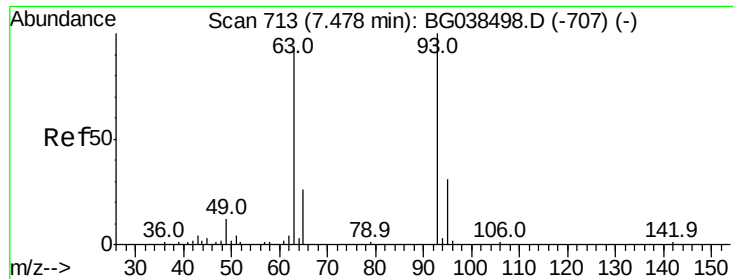
Delta R.T. 0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	94	Resp:	95910
Ion	Ratio	Lower	Upper
94	100		
65	33.7	12.6	52.6
66	44.9	24.1	64.1





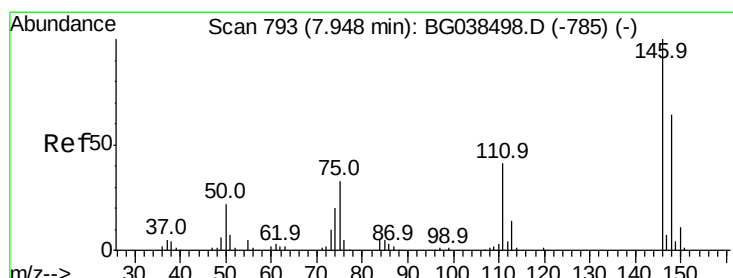
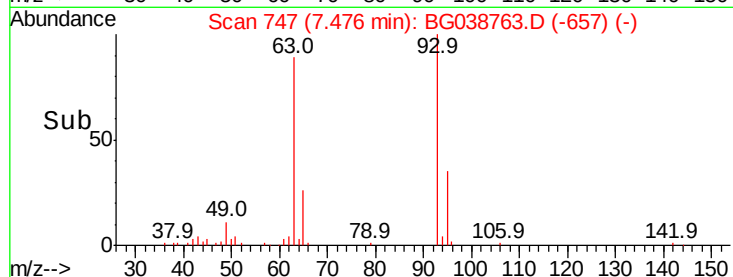
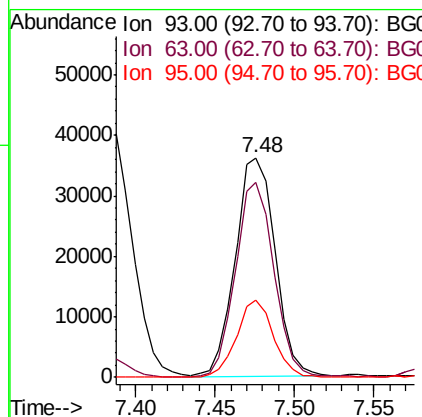
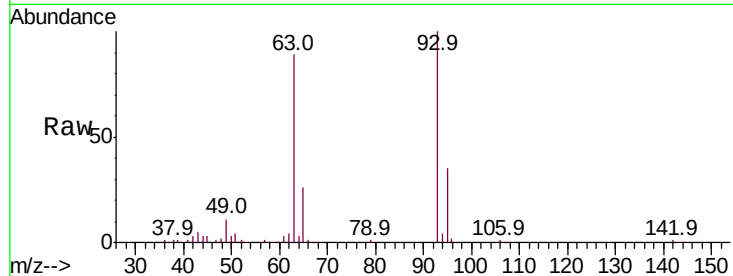
#11
bis(2-Chloroethyl)ether
Concen: 36.860 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	72.2	112.2
95	35.1	11.2	51.2

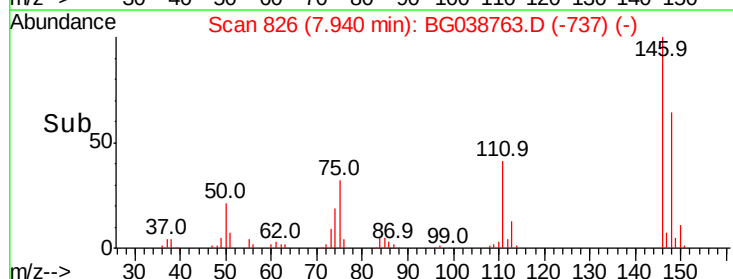
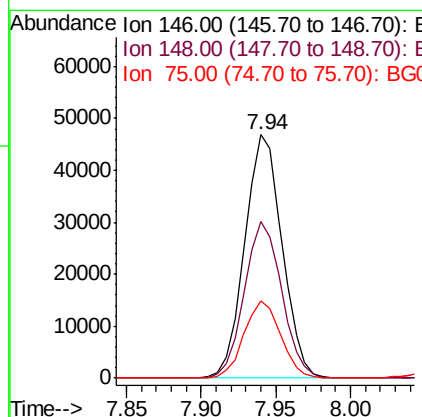
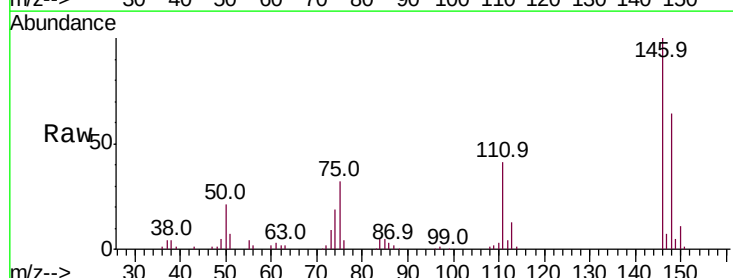
Manual Integrations
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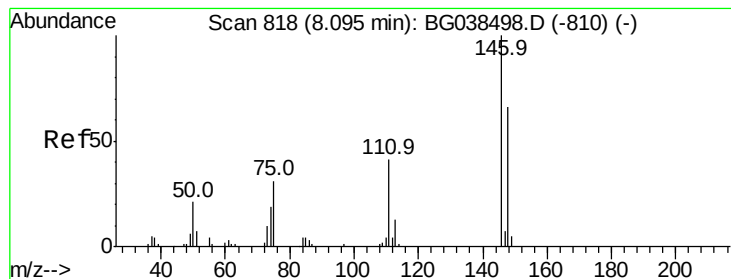
Sohil
12/21/2018 2:43:35 PM



#12
1,3-Dichlorobenzene
Concen: 40.035 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	31.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.891 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

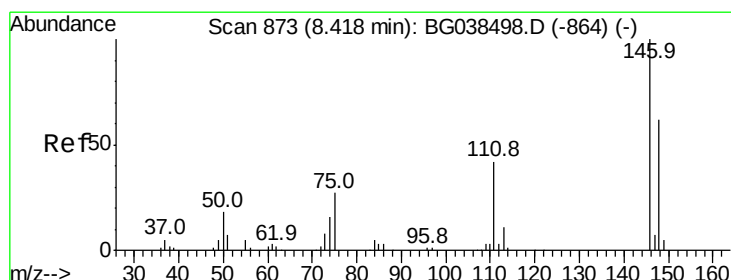
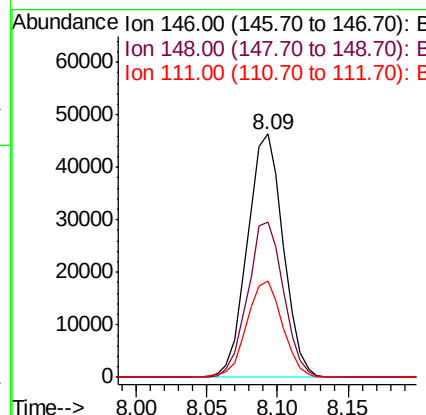
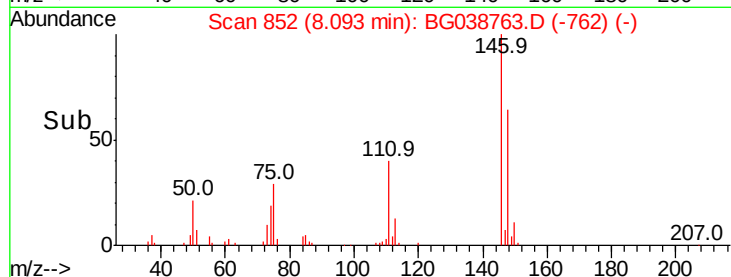
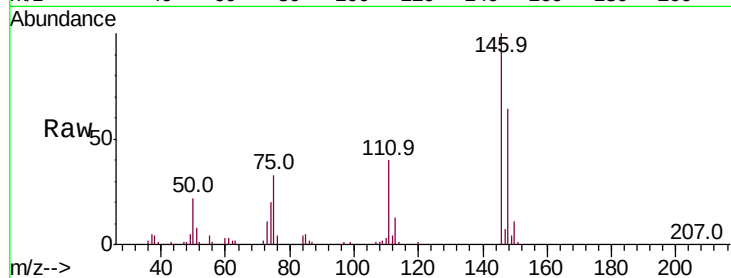
ClientSampleId :

PB115836BS

Tot Ion:	146	Resp:	82429
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.4	78.6
111	39.7	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 40.996 ng

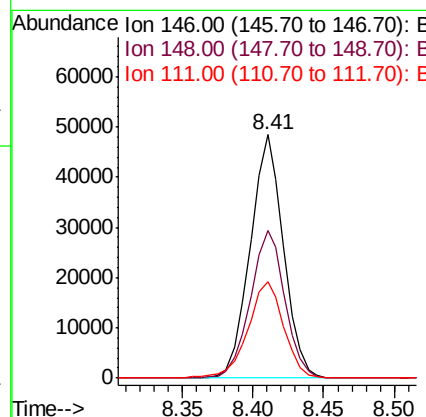
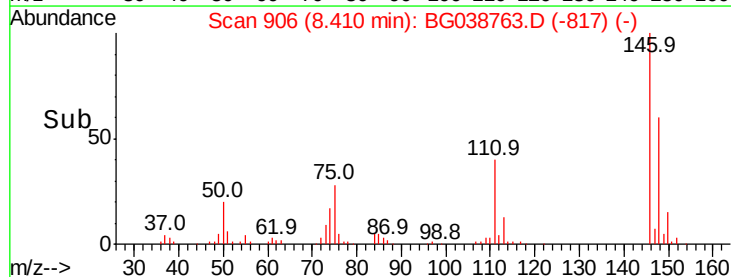
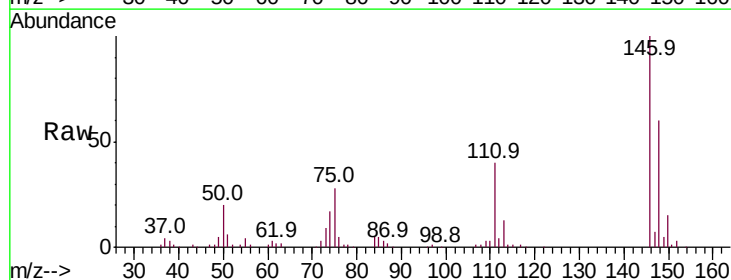
RT: 8.41 min Scan# 906

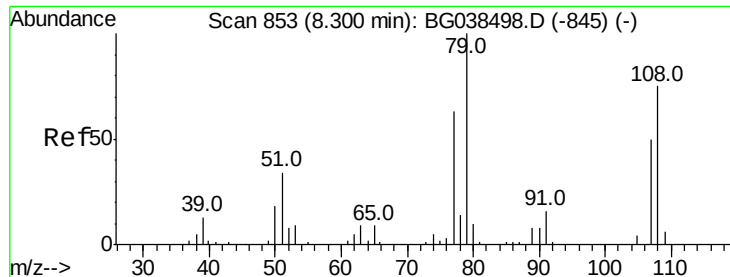
Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	146	Resp:	79861
Ion Ratio	Lower	Upper	
146	100		
148	60.4	49.4	74.0
111	39.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.875 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

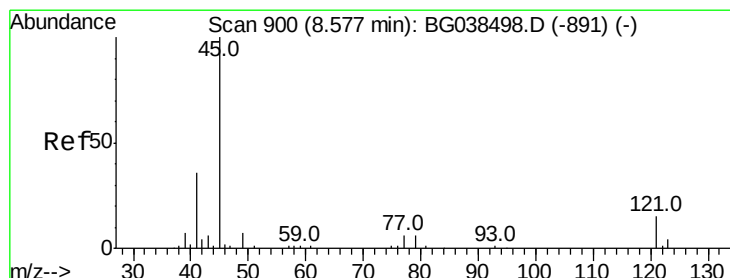
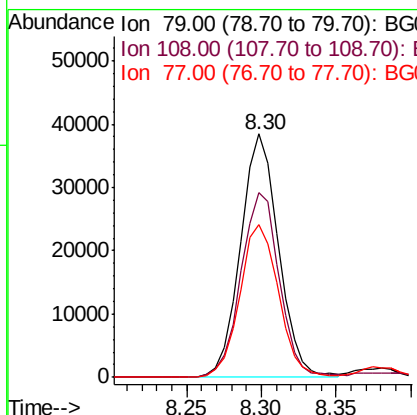
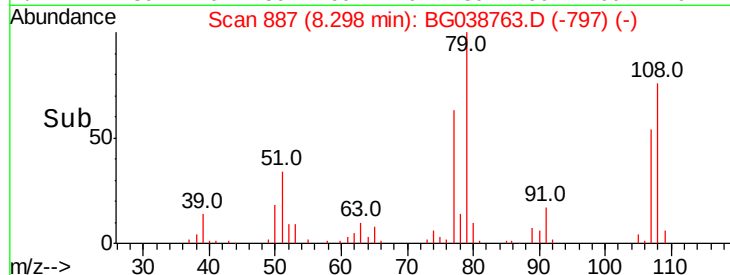
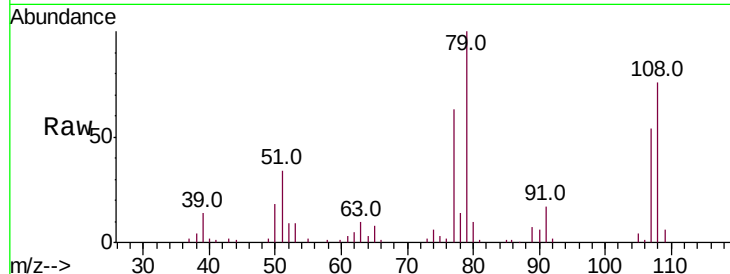
ClientSampled :

PB115836BS

Tot Ion:	79	Resp:	67742
Ion Ratio	Lower	Upper	
79	100		
108	75.8	60.2	90.4
77	62.8	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.522 ng

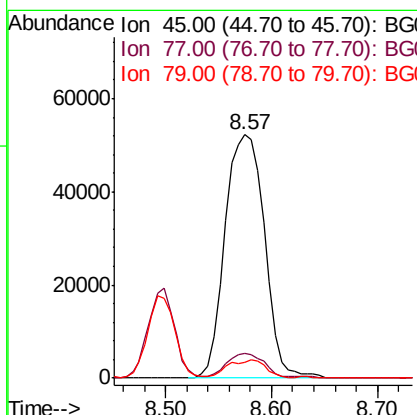
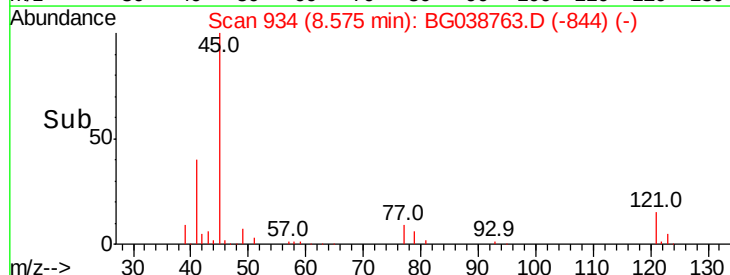
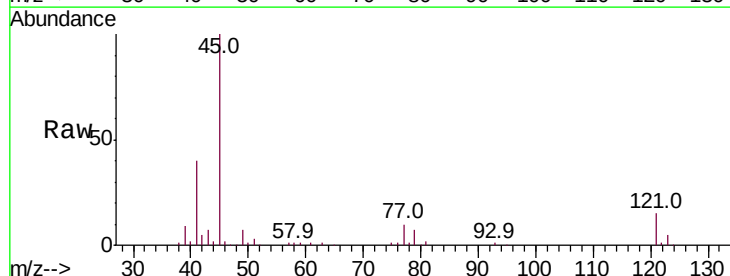
RT: 8.57 min Scan# 934

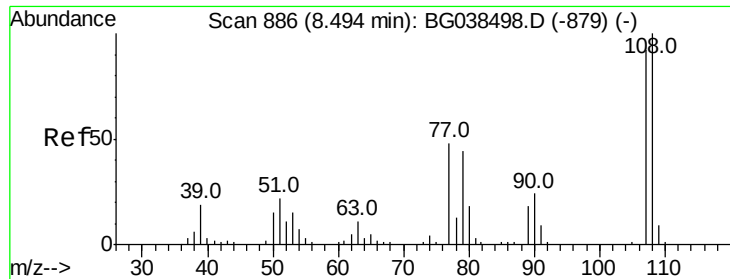
Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	45	Resp:	135401
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	28.2
79	6.6	0.0	27.2





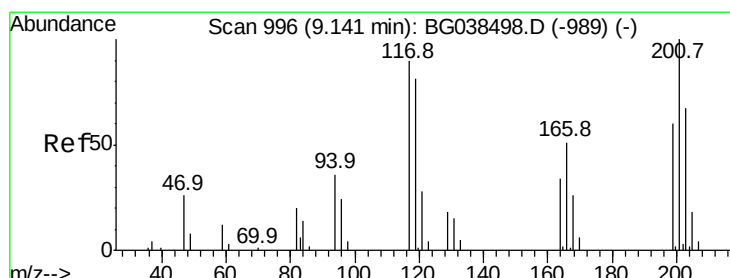
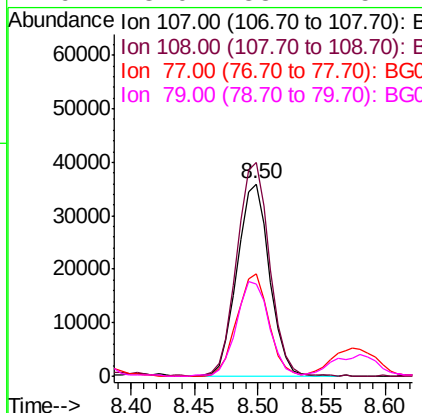
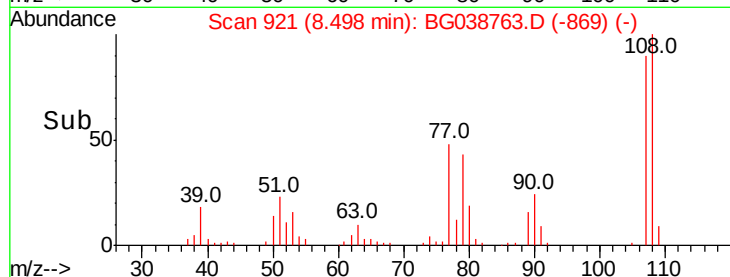
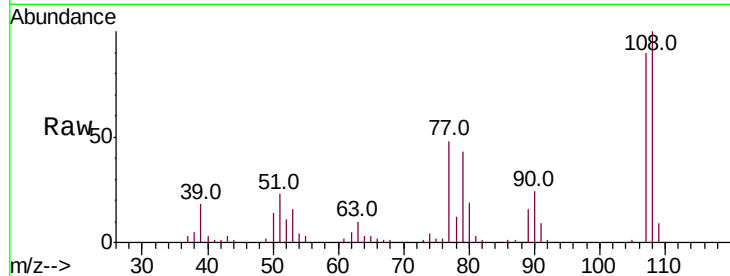
#17
2-Methylphenol
Concen: 44.163 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.1	130.7
77	53.6	42.0	63.0
79	48.0	38.2	57.2

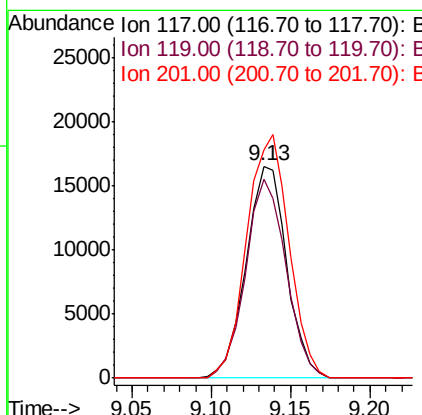
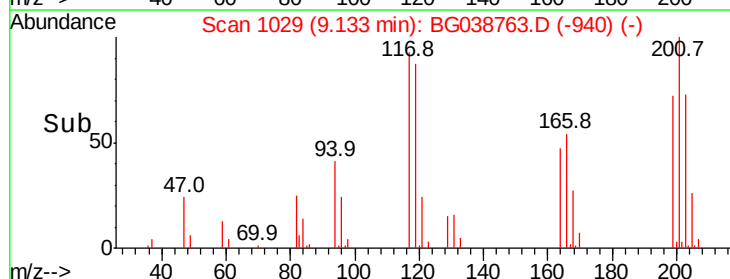
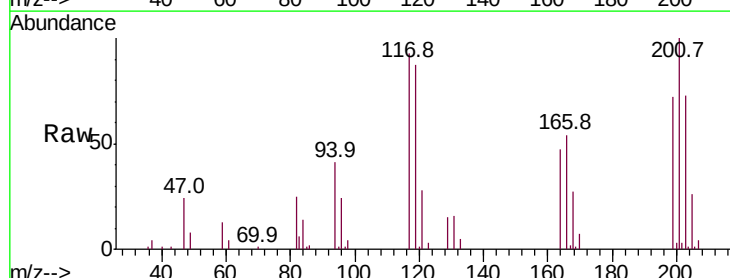
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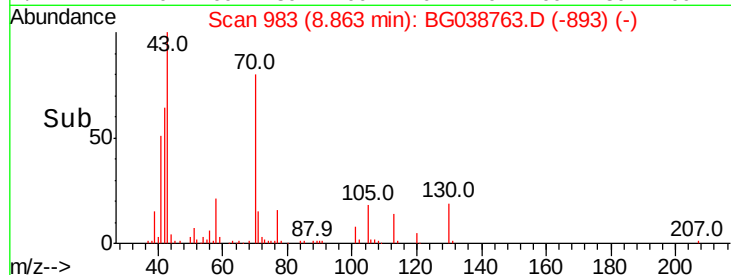
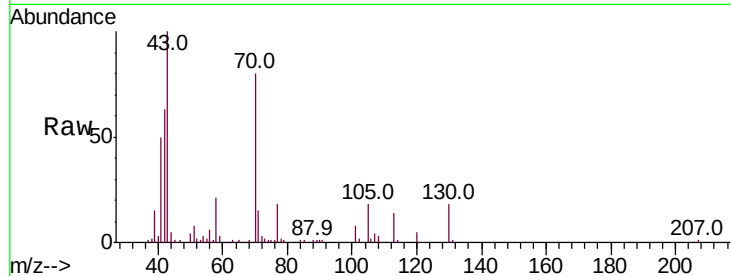
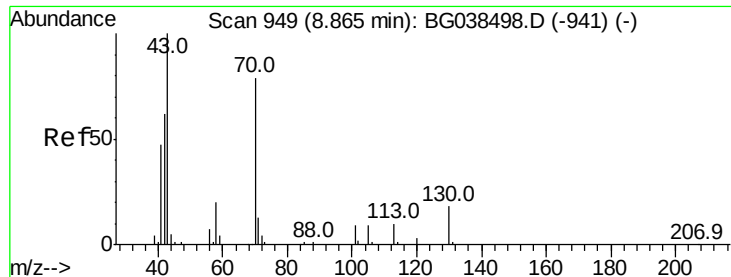
Sohil
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#18
Hexachloroethane
Concen: 39.048 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.8	110.8
201	111.2	89.4	134.0





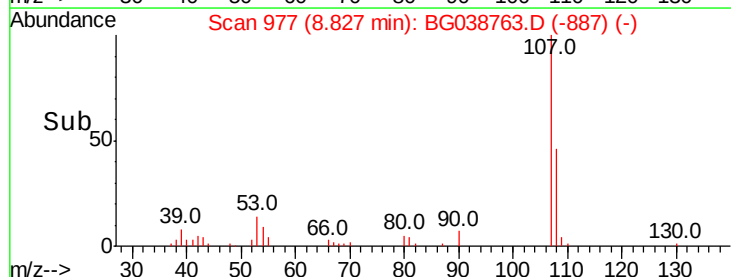
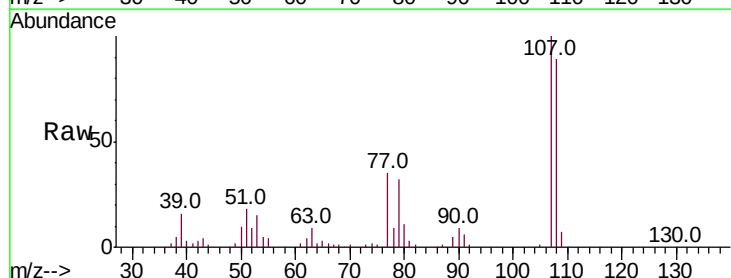
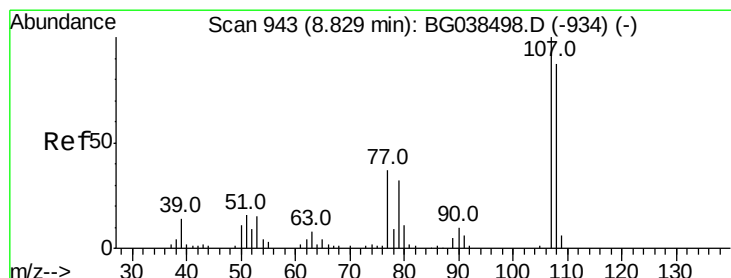
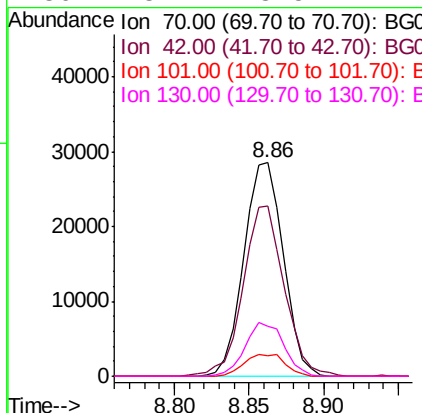
#19
n-Nitroso-di-n-propylamine
Concen: 36.669 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	79.7	63.6	95.4	
101	9.7	9.2	13.8	
130	23.1	18.5	27.7	

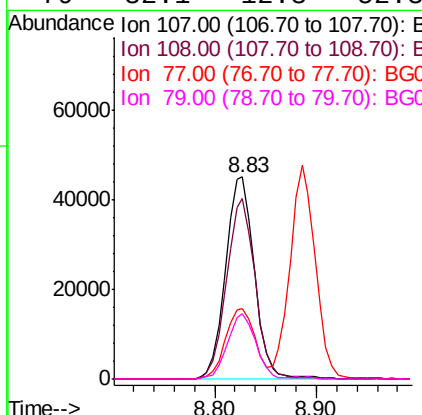
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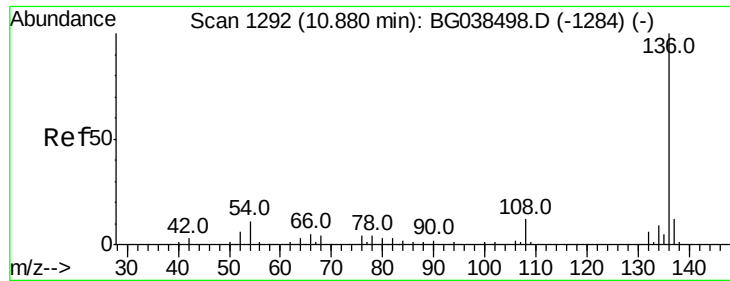
Sohil
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#20
3+4-Methylphenols
Concen: 44.659 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	66.7	106.7	
77	34.9	17.3	57.3	
79	32.1	12.3	52.3	





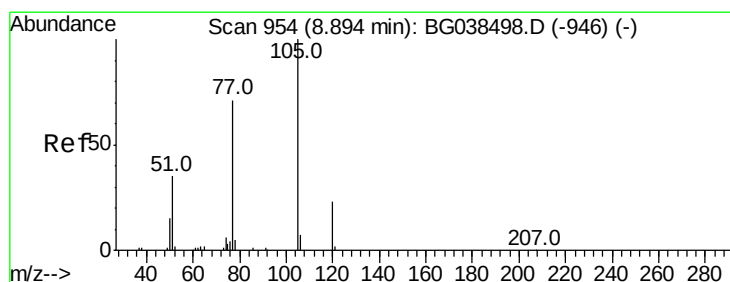
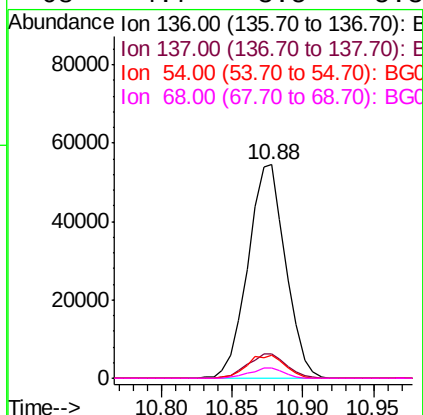
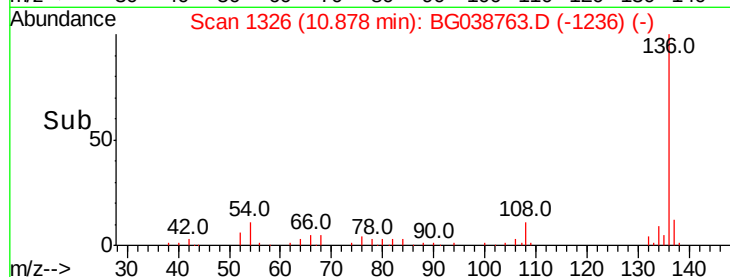
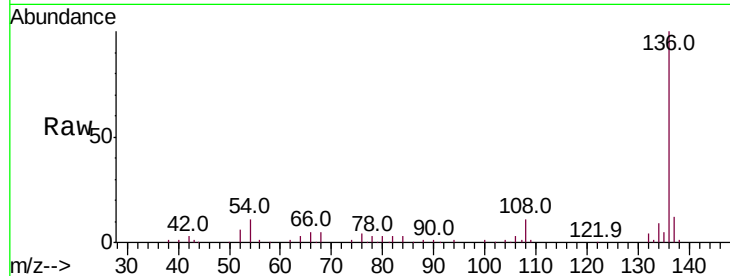
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	101896		
137	11.6	9.3	13.9	
54	10.6	8.5	12.7	
68	4.7	3.5	5.3	

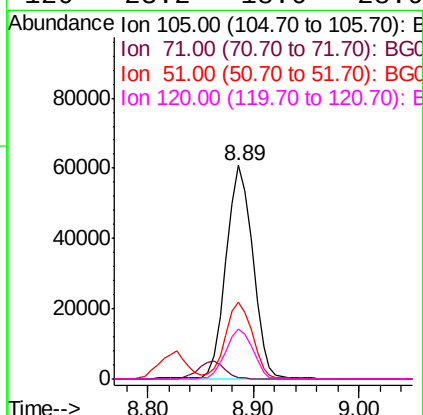
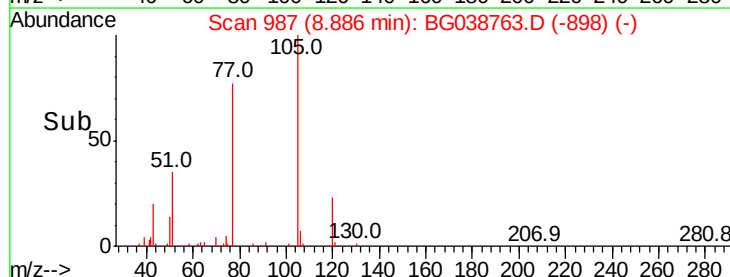
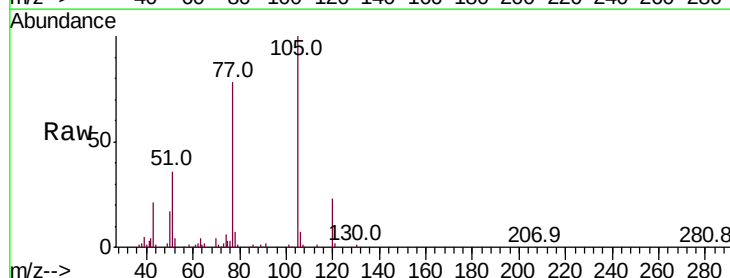
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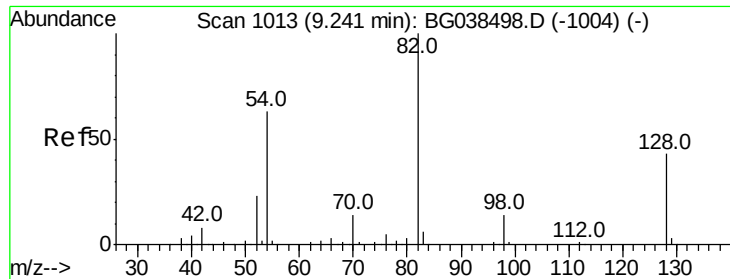
Sohil
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#22
Acetophenone
Concen: 41.880 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	106592		
71	0.8	0.4	0.6#	
51	35.7	30.6	46.0	
120	23.2	18.6	28.0	





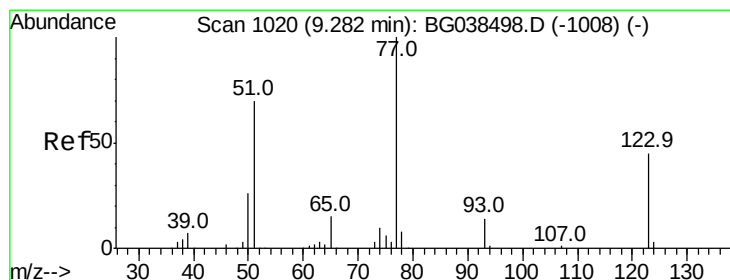
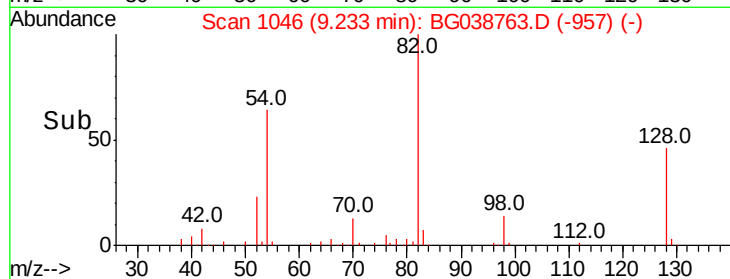
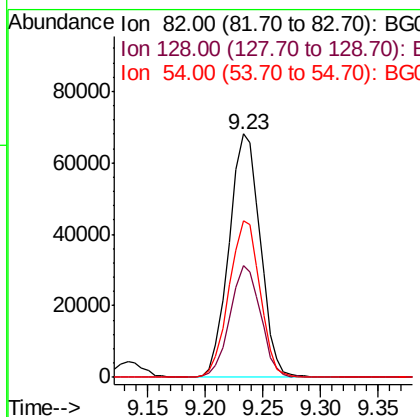
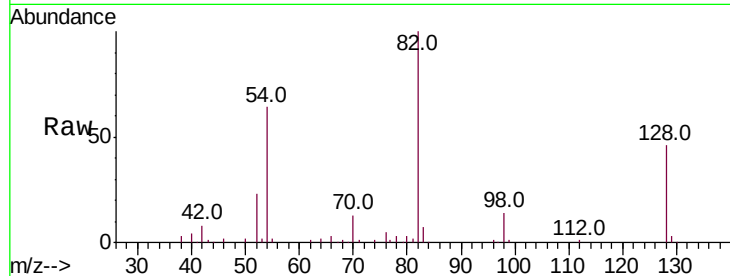
#23
 Nitrobenzene-d5
 Concen: 64.130 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleID :
 PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127910		
128	46.2	34.6	52.0	
54	64.2	50.6	76.0	

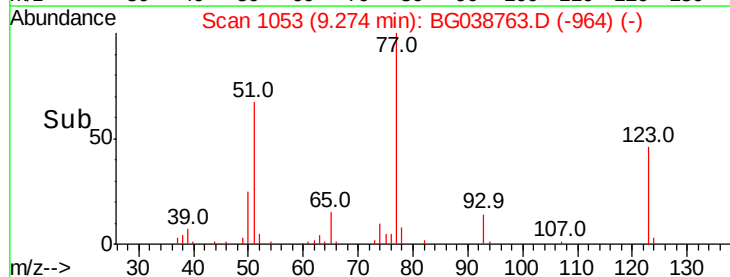
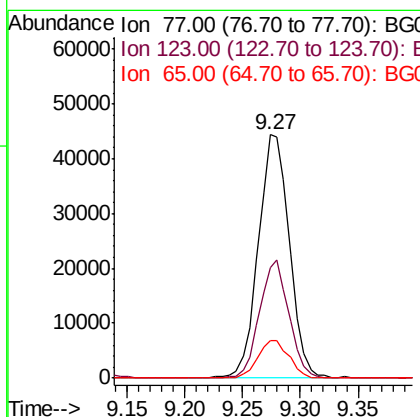
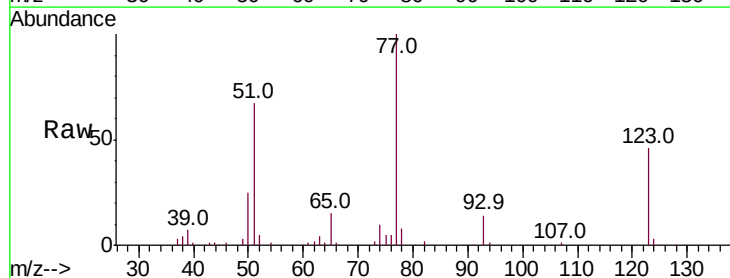
Manual Integrations
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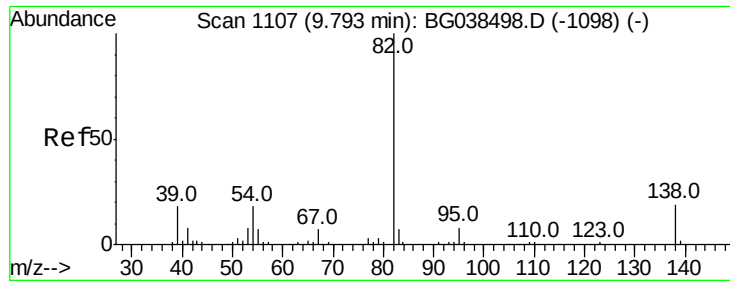
Sohil
 12/21/2018 2:43:35 PM



#24
 Nitrobenzene
 Concen: 41.286 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	83305		
123	45.5	35.9	53.9	
65	15.2	12.0	18.0	





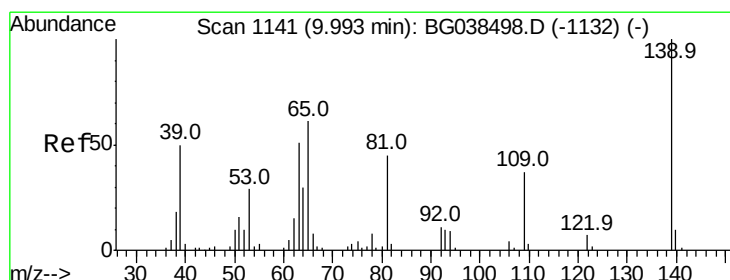
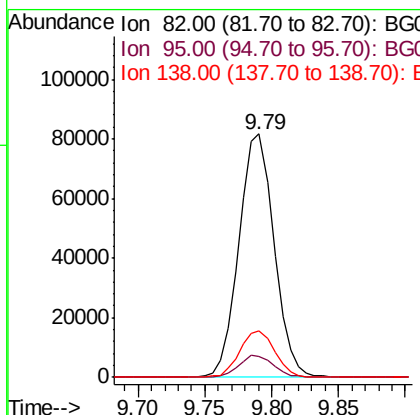
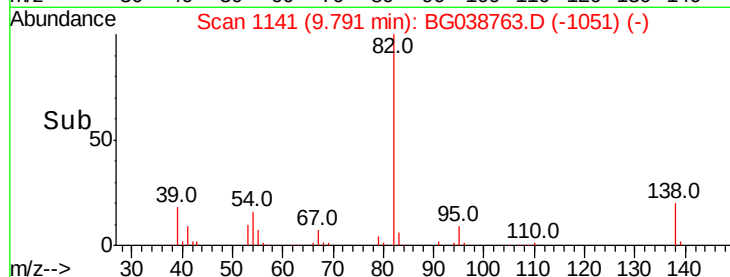
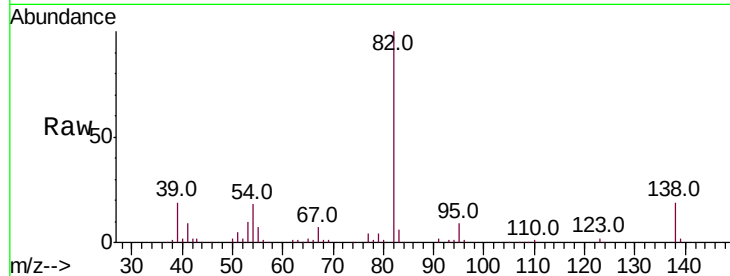
#25
Isophorone
Concen: 41.457 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	6.1	9.1	
138	19.1	14.9	22.3	

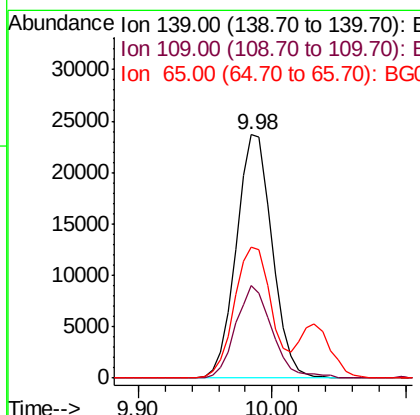
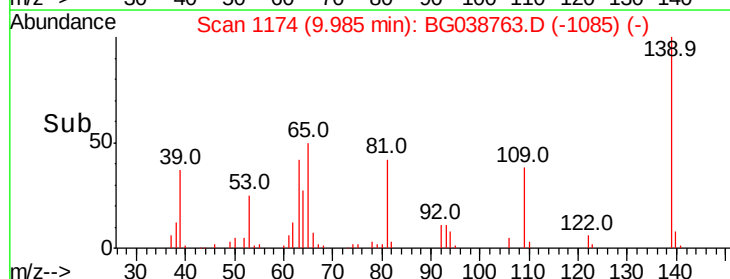
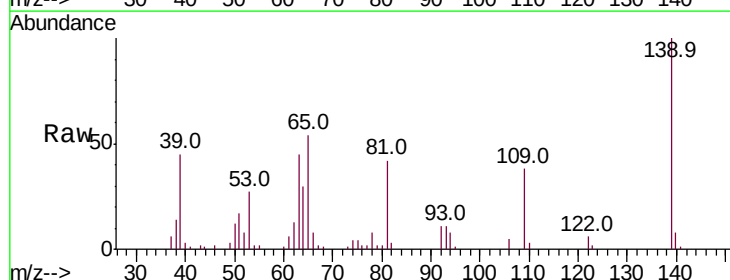
Manual Integrations
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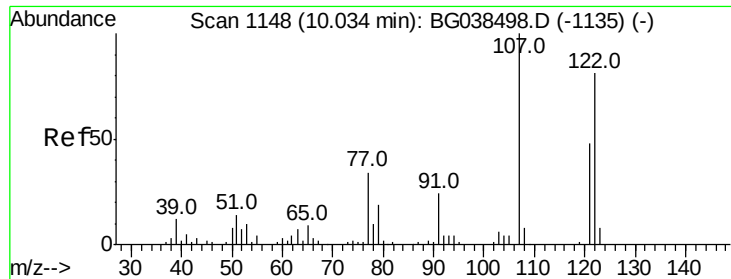
Sohil
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#26
2-Nitrophenol
Concen: 42.589 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.8	29.5	44.3	
65	53.7	48.5	72.7	





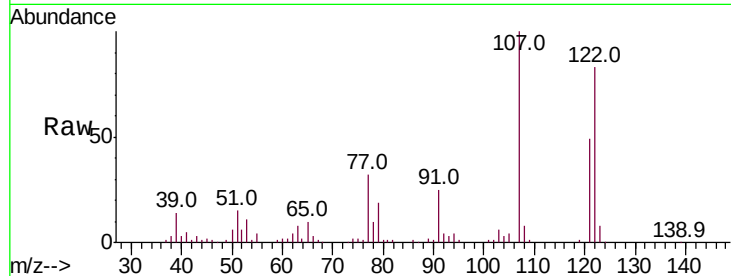
#27
2,4-Dimethylphenol
Concen: 51.109 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	98.4	147.6
121	59.2	47.2	70.8

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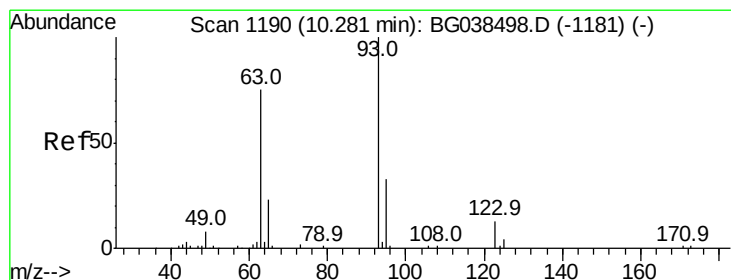
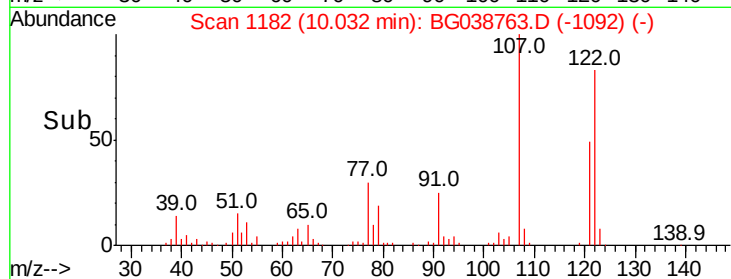
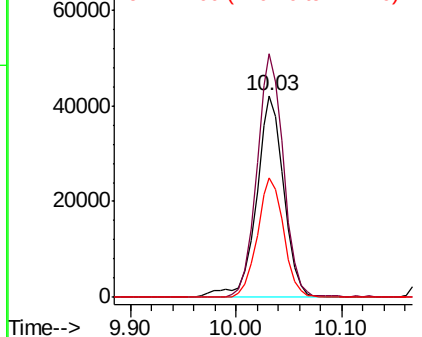


Abundance

Ion 122.00 (121.70 to 122.70): E

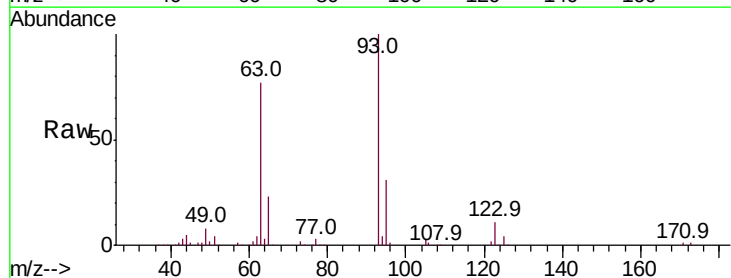
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.615 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.6	40.0
123	11.0	10.6	16.0

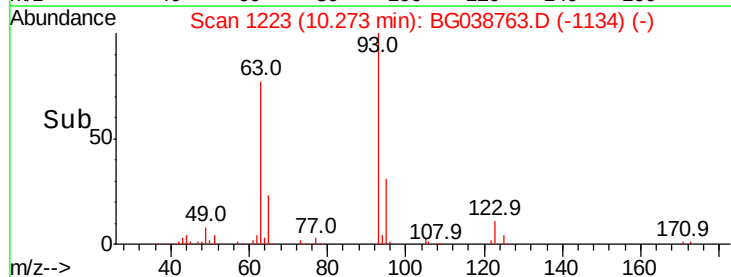
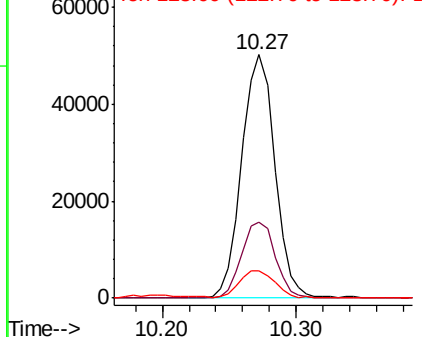


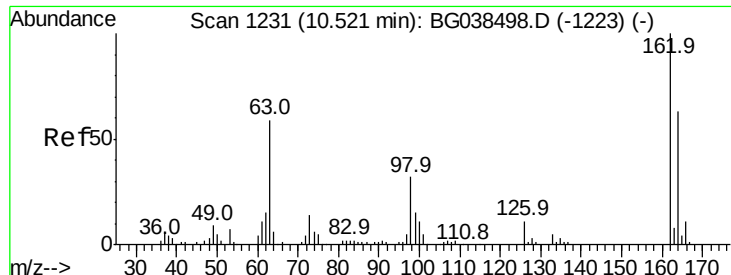
Abundance

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





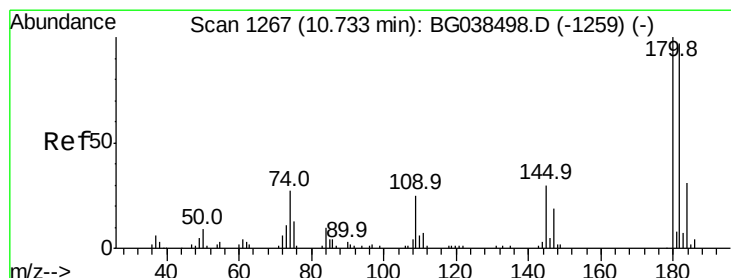
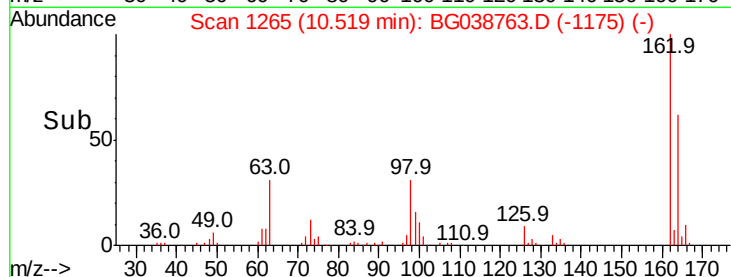
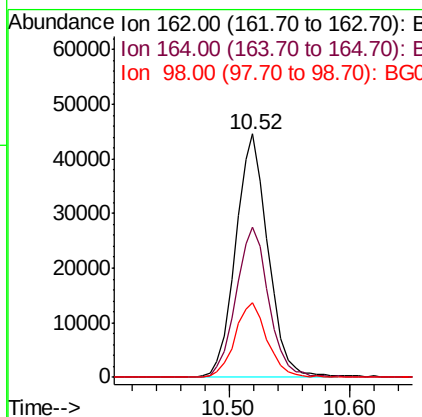
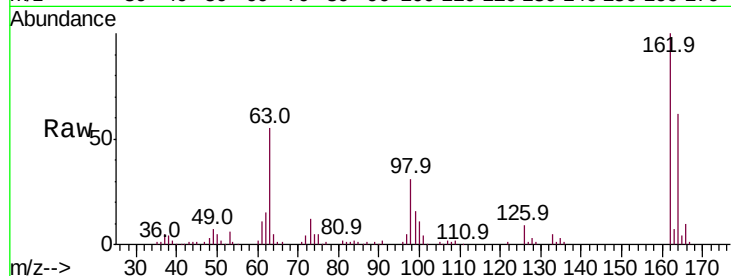
#29
 2,4-Dichlorophenol
 Concen: 50.343 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	42.9	82.9
98	30.9	12.1	52.1

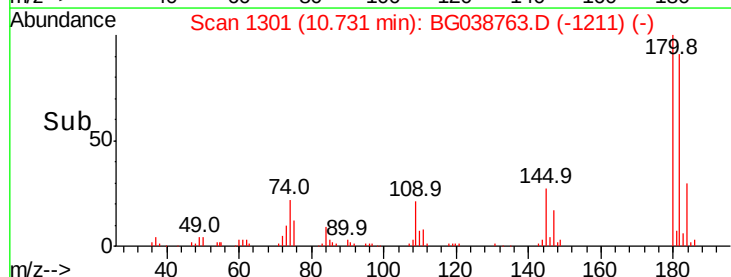
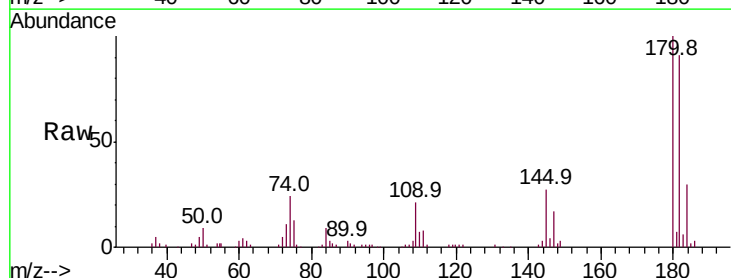
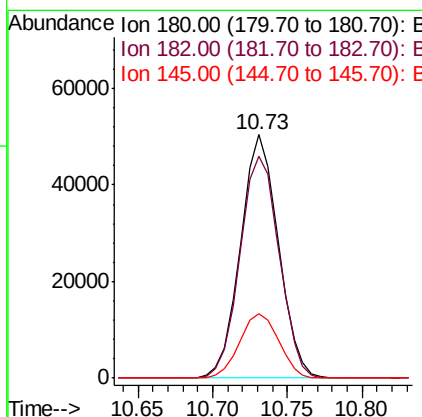
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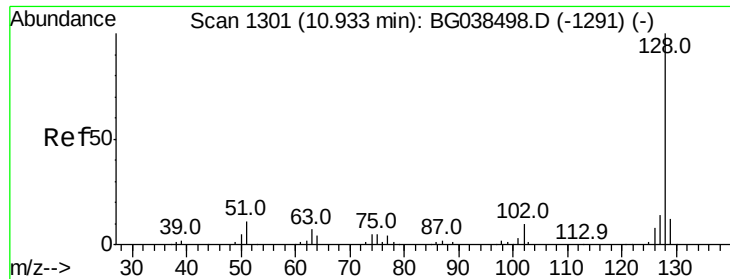
Sohil
 12/21/2018 2:43:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.377 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.0	77.4	116.0
145	26.7	24.1	36.1





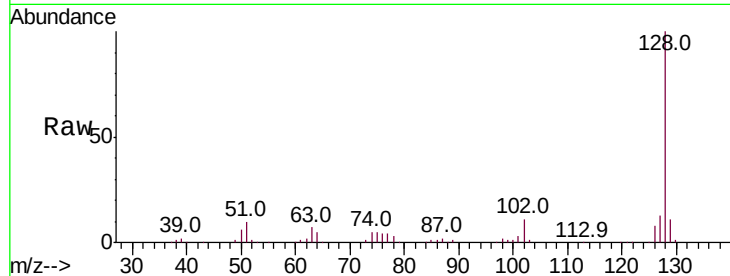
#31
Naphthalene
Concen: 45.916 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.5	10.9	16.3

Manual Integrations
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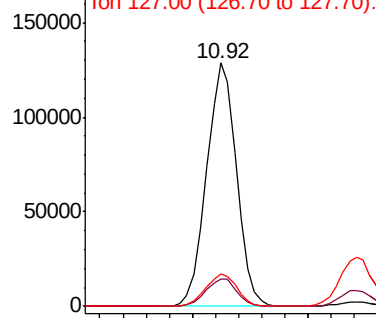


Abundance

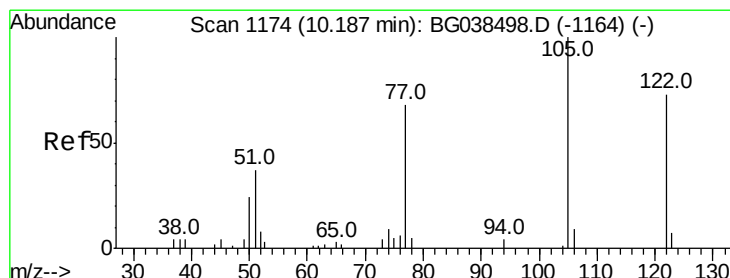
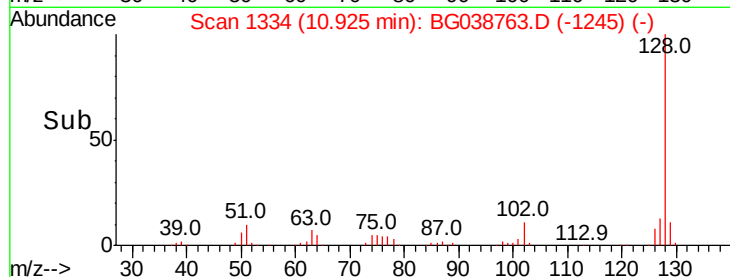
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

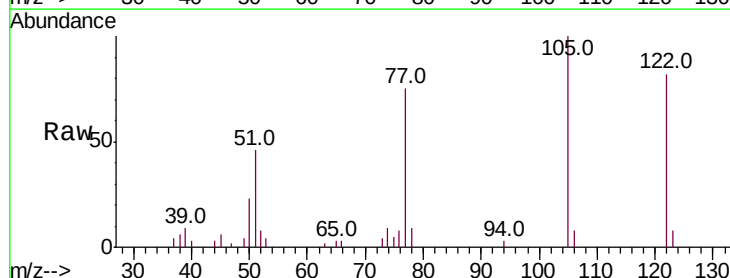


Time-->



#32
Benzoic acid
Concen: 36.402 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	116.7	156.7
77	91.7	72.5	112.5

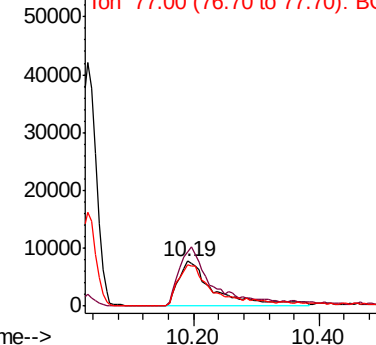


Abundance

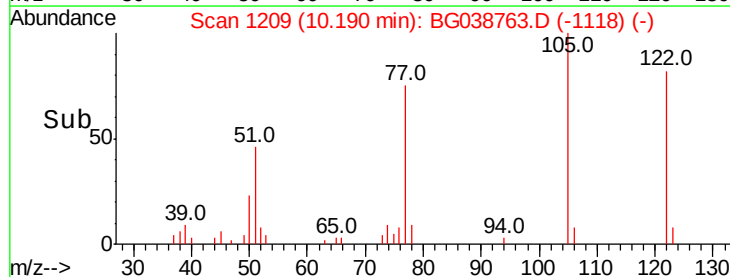
Ion 122.00 (121.70 to 122.70): E

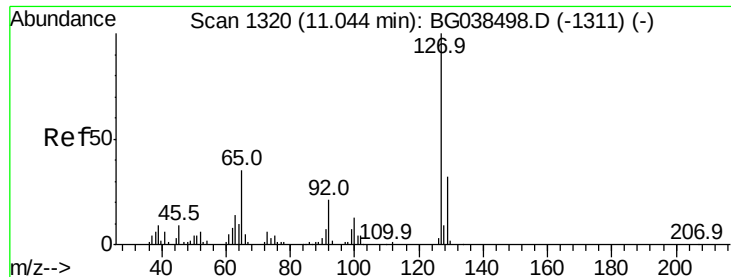
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO



Time-->





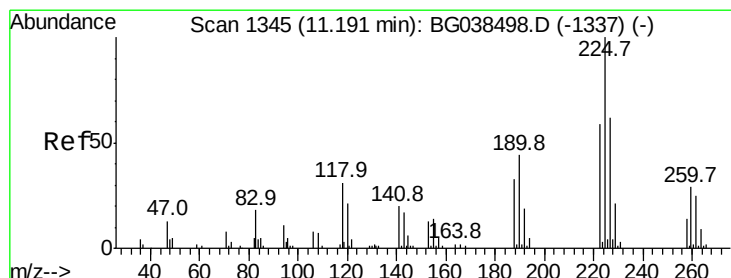
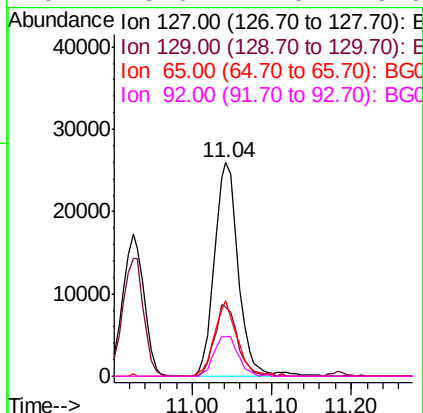
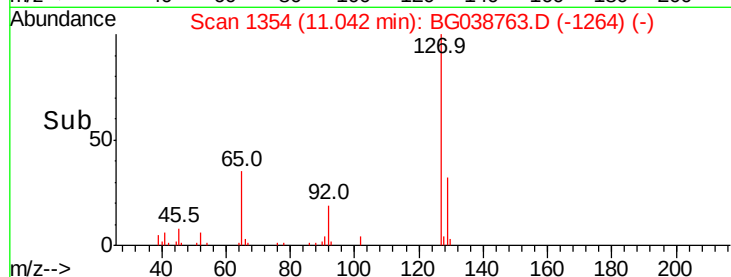
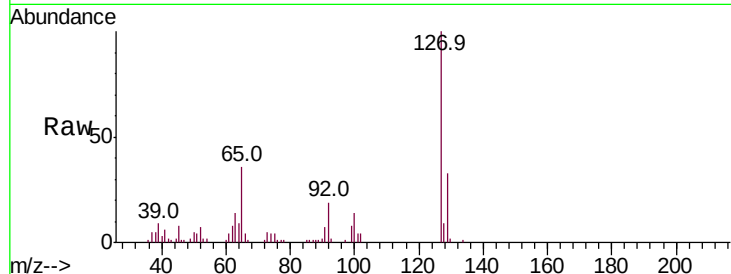
#33
4-Chloroaniline
Concen: 24.853 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	35.5	27.8	41.6
92	18.6	17.0	25.6

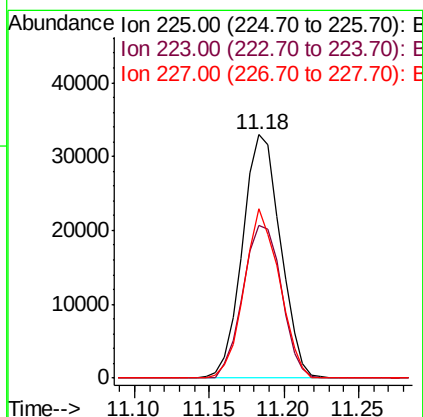
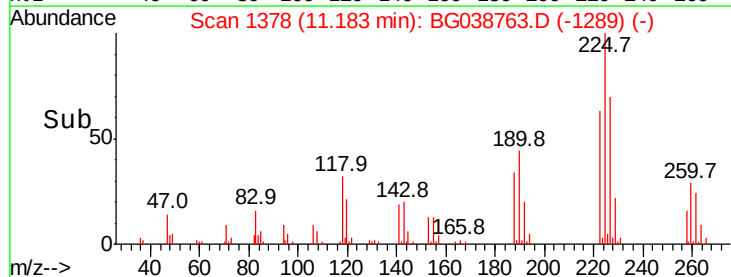
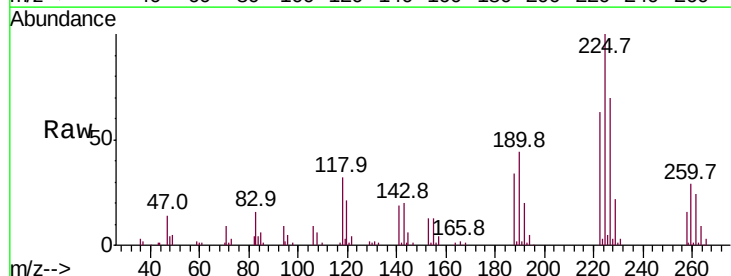
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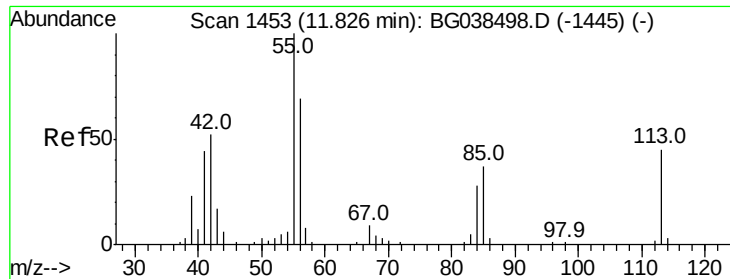
Sohil
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#34
Hexachlorobutadiene
Concen: 43.068 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	45.0	67.6
227	69.2	50.6	75.8





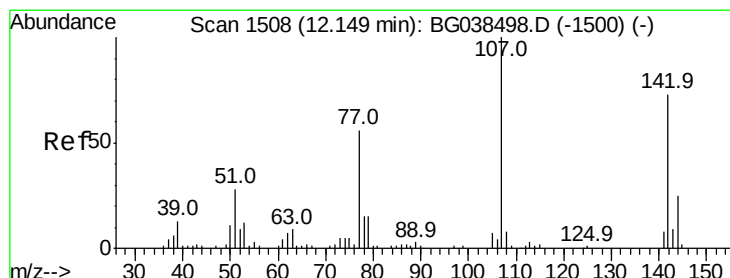
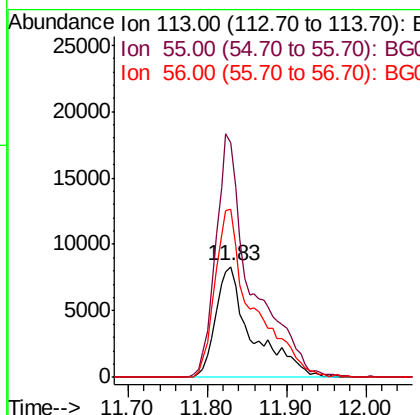
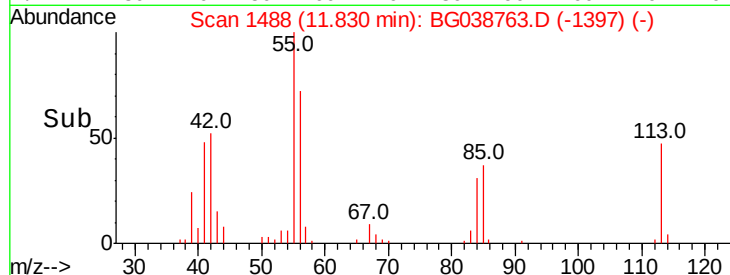
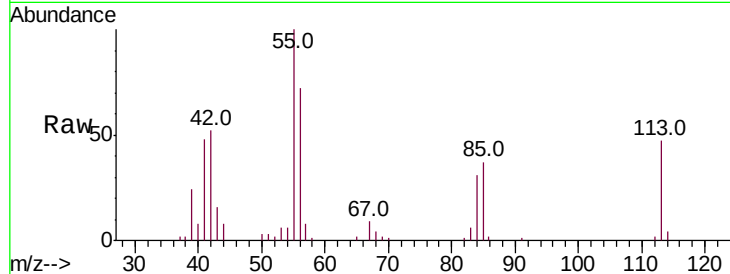
#35
 Caprolactam
 Concen: 39.194 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleID :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.1	204.3	244.3
56	152.3	135.0	175.0

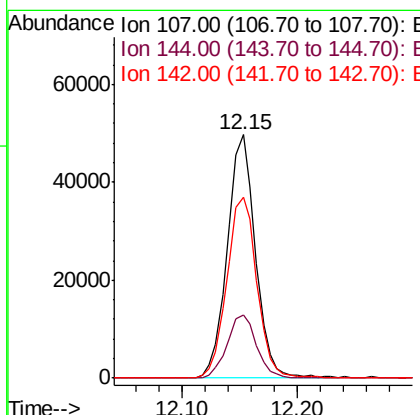
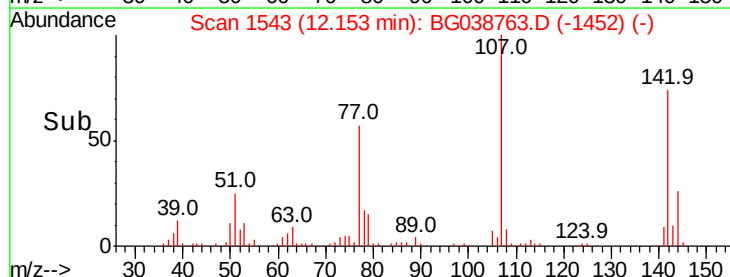
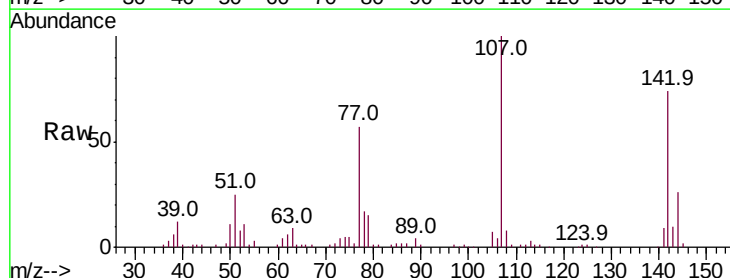
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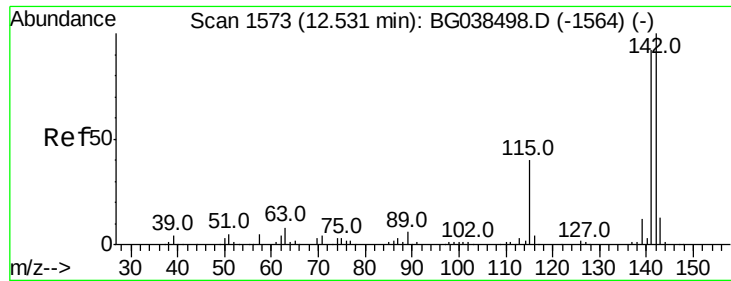
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 12/21/2018 2:43:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.677 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.1	30.1
142	74.1	58.7	88.1





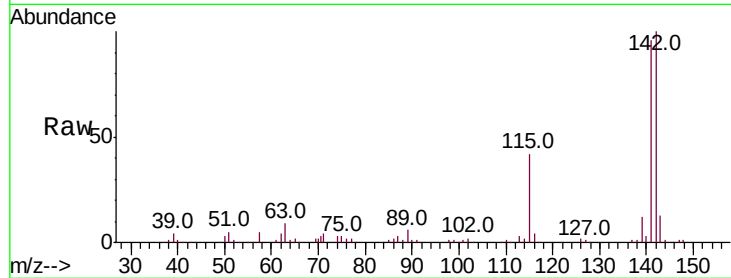
#37
 2-Methylnaphthalene
 Concen: 48.823 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.2	73.5	110.3
115	41.6	31.7	47.5

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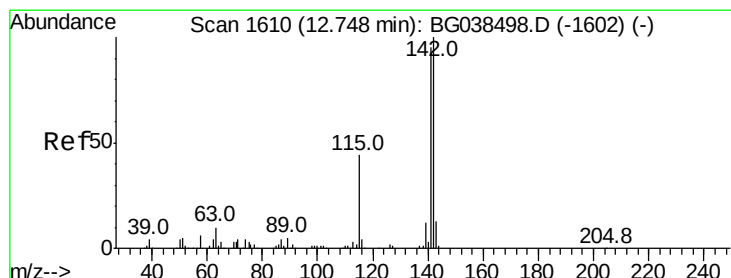
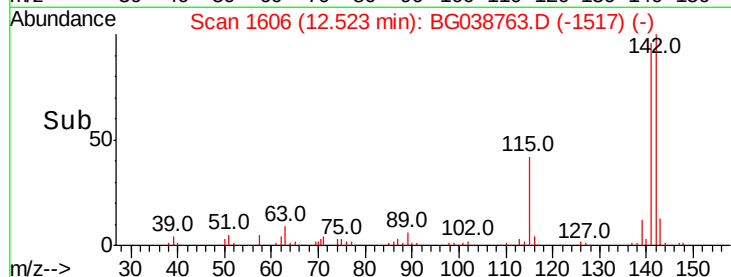
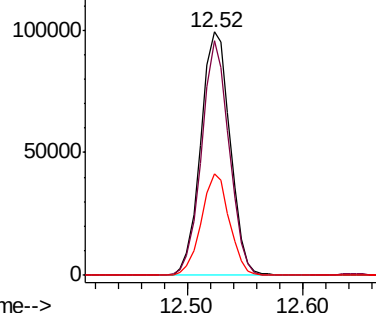


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 47.188 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

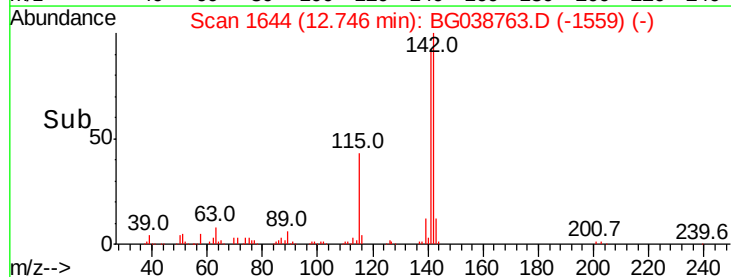
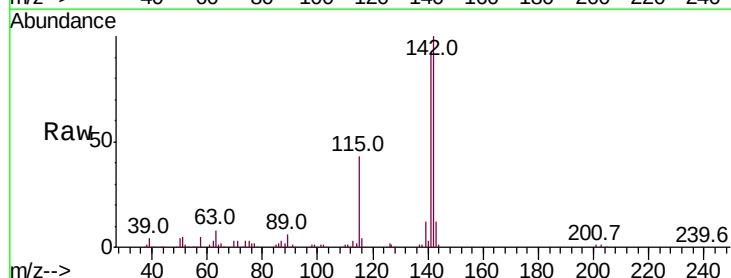
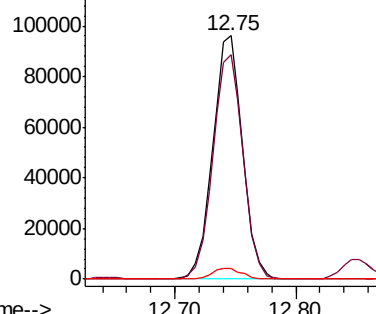
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
116	4.4	3.6	5.4

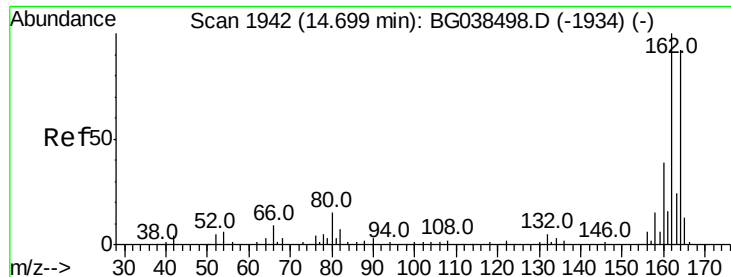
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





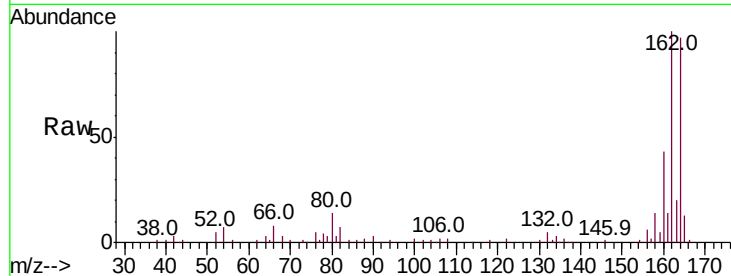
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.6	130.0
160	44.5	34.2	51.2

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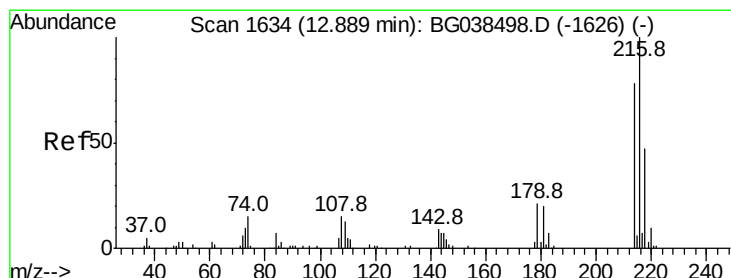
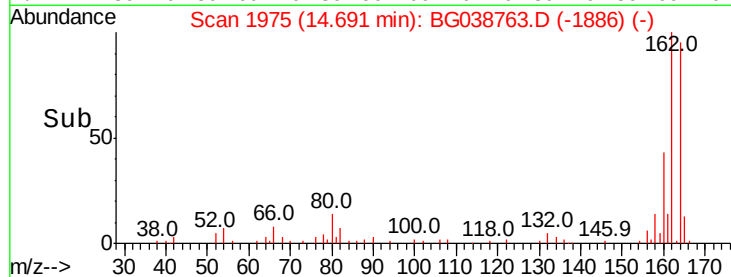
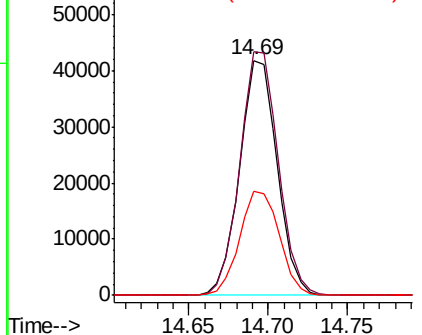


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.626 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.1	96.1
179	19.8	16.4	24.6
108	17.5	13.9	20.9

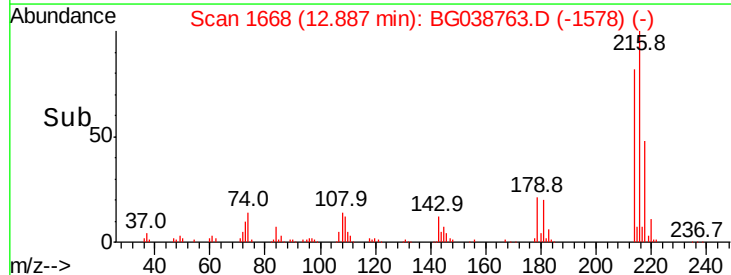
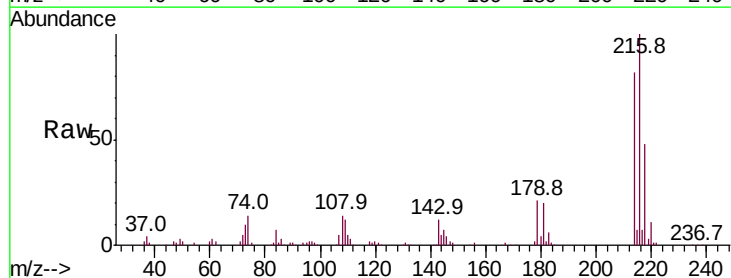
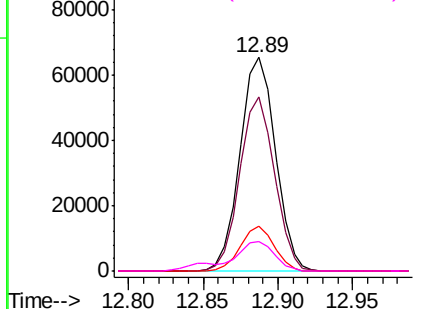
Abundance

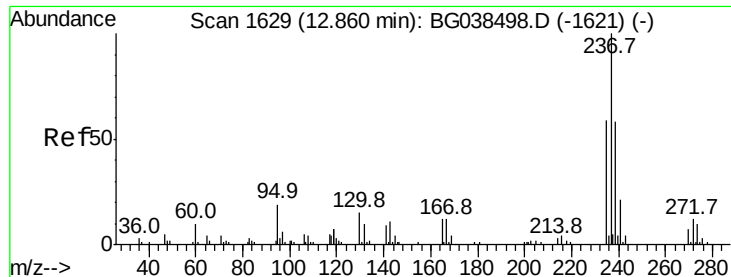
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





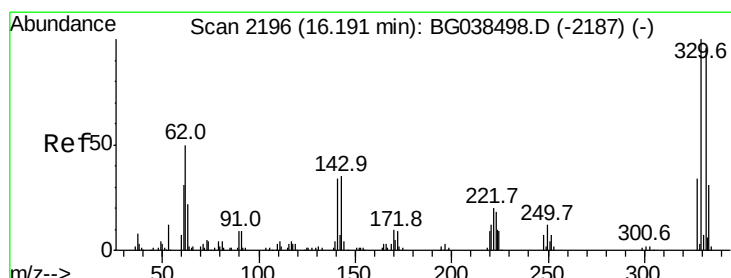
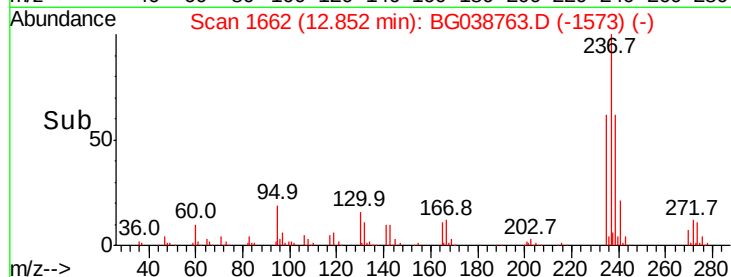
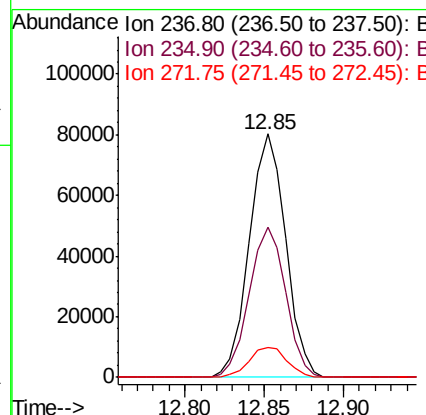
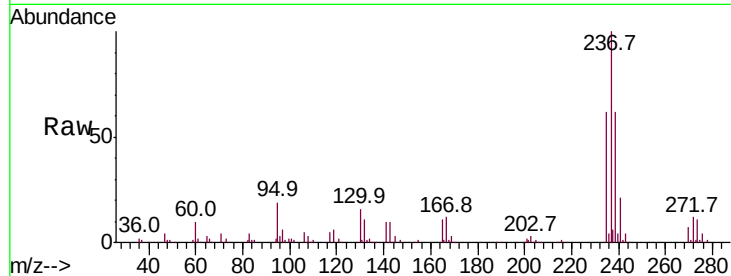
#41
Hexachlorocyclopentadiene
Concen: 90.286 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	128208		
235	61.6	38.8	78.8	
272	12.3	0.0	32.0	

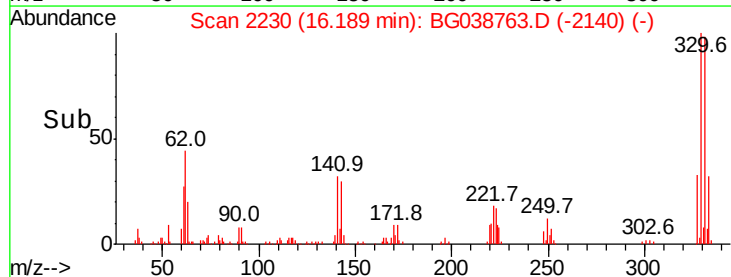
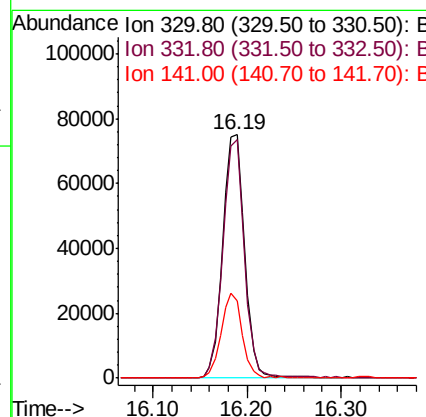
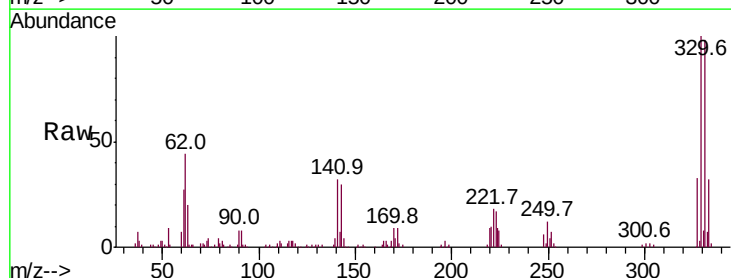
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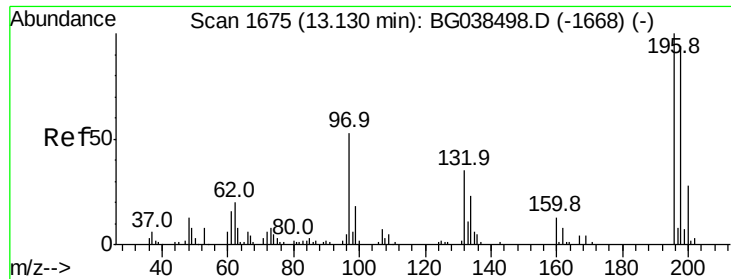
Sohil
12/21/2018 2:43:35 PM



#42
2,4,6-Tribromophenol
Concen: 128.848 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	122788		
332	95.9	76.9	115.3	
141	33.5	28.8	43.2	





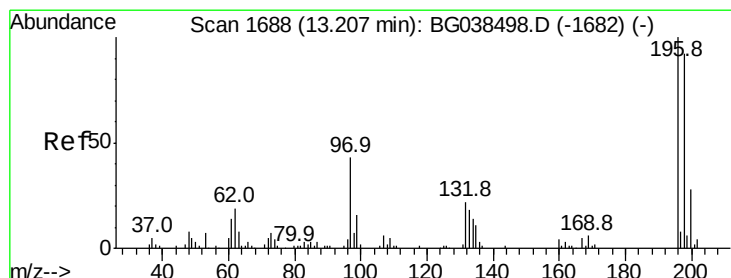
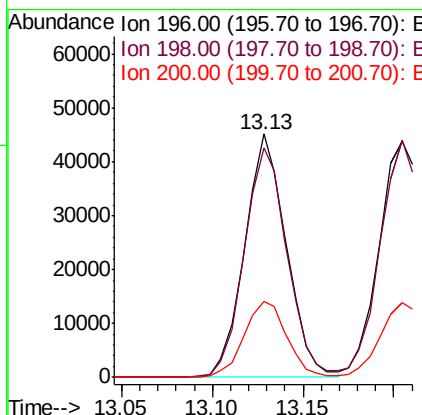
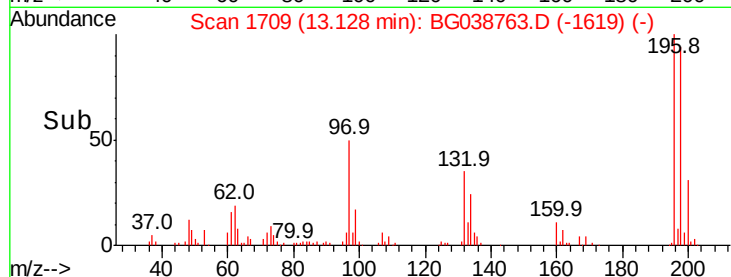
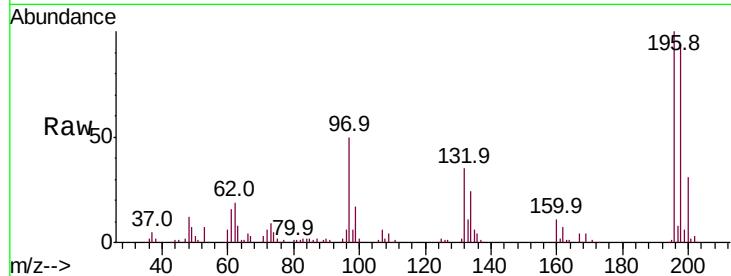
#43
 2,4,6-Trichlorophenol
 Concen: 45.187 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	71812		
198	94.2	75.0	112.4	
200	31.2	22.4	33.6	

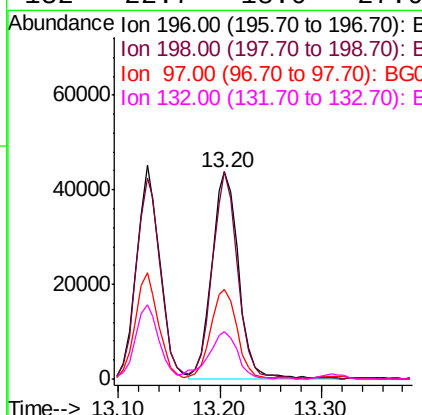
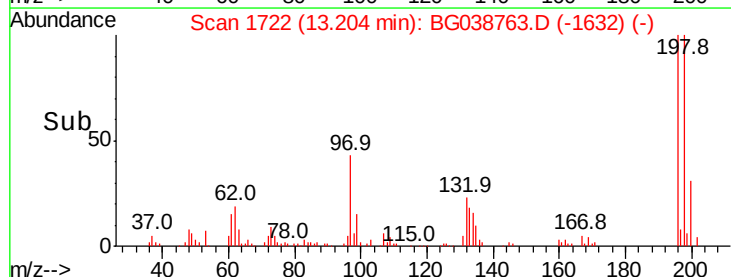
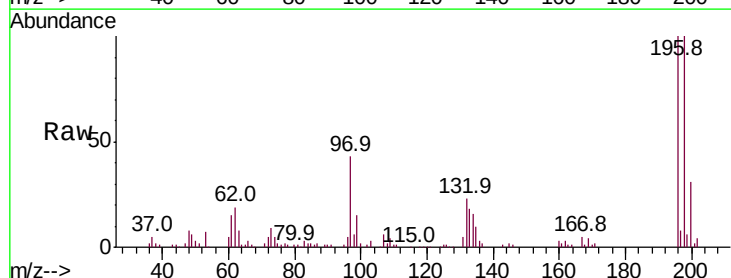
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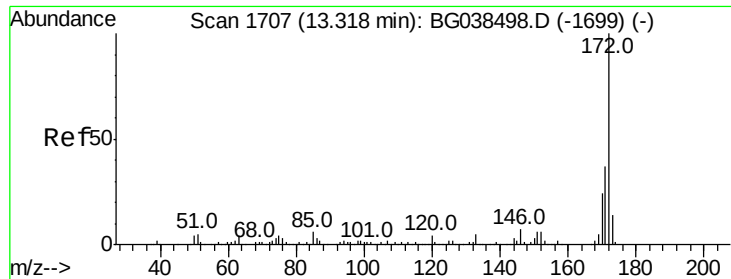
Sohil
 12/21/2018 2:43:35 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.619 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80126		
198	100.4	74.0	111.0	
97	43.2	35.1	52.7	
132	22.7	18.0	27.0	





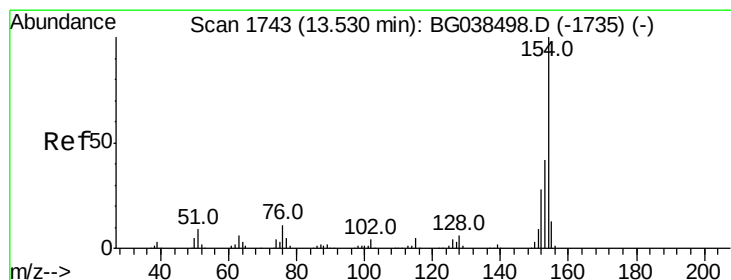
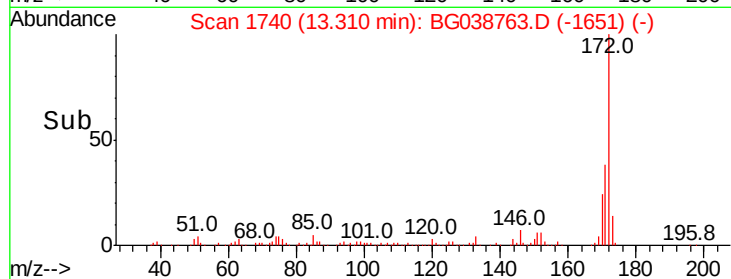
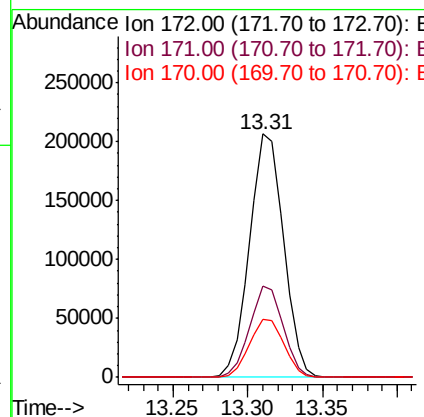
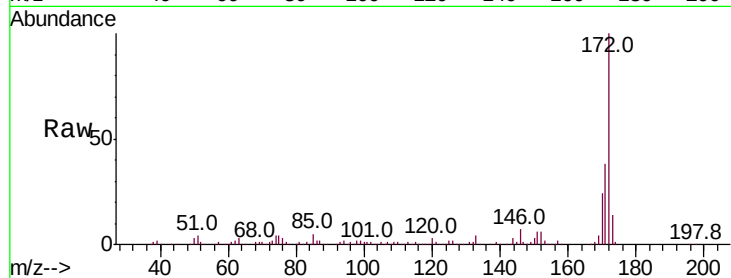
#45
2-Fluorobiphenyl
Concen: 64.626 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	325744		
171	37.5	29.8	44.6	
170	23.8	19.5	29.3	

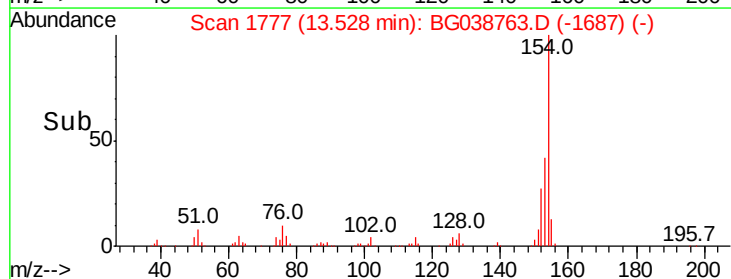
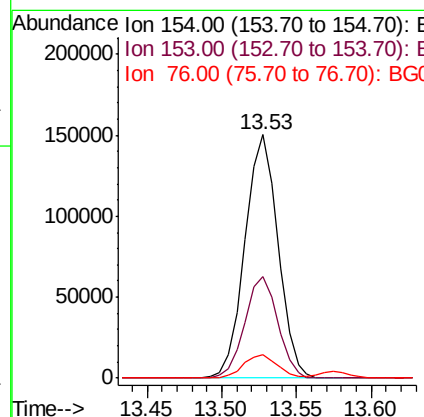
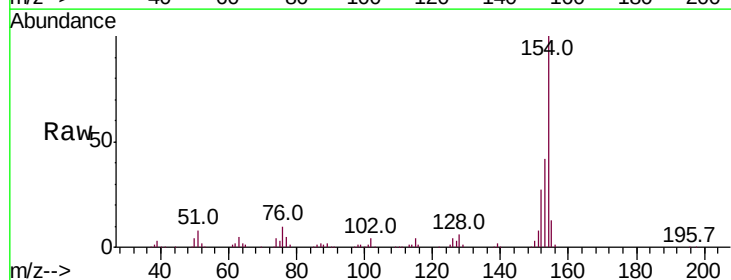
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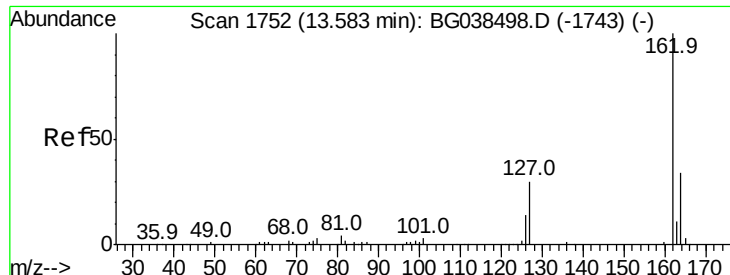
Sohil
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#46
1,1'-Biphenyl
Concen: 39.783 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	230613		
153	41.5	22.1	62.1	
76	9.7	0.0	31.2	





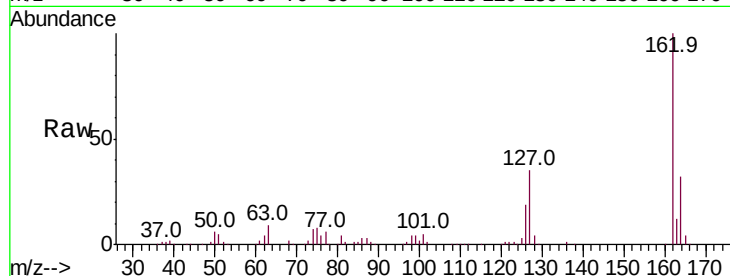
#47
2-Chloronaphthalene
Concen: 41.759 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.3	27.8	41.8	
164	31.9	26.9	40.3	

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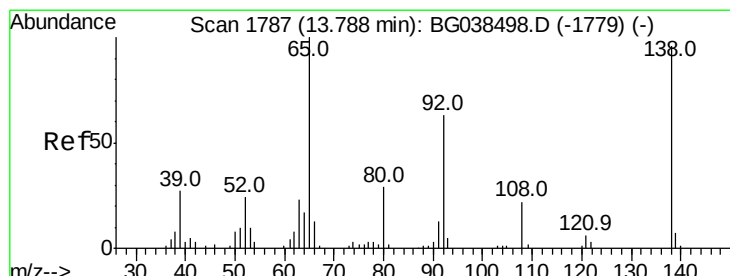
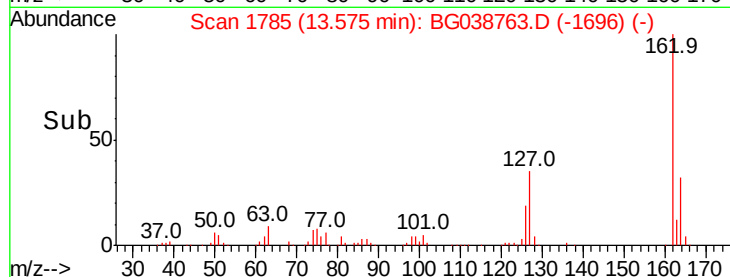
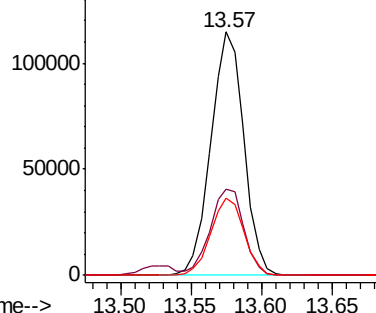


Abundance

Ion 162.00 (161.70 to 162.70): E

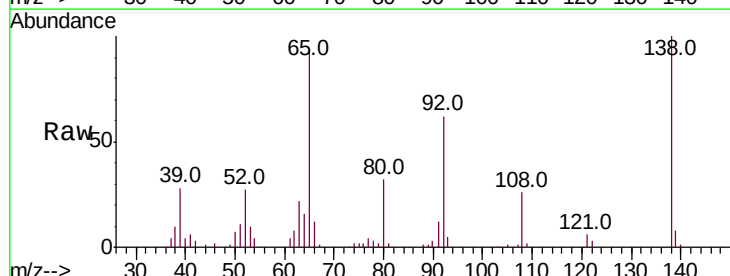
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.938 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.9	50.0	75.0	
138	107.4	76.9	115.3	

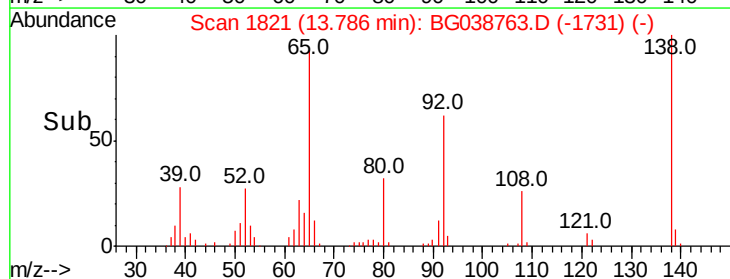
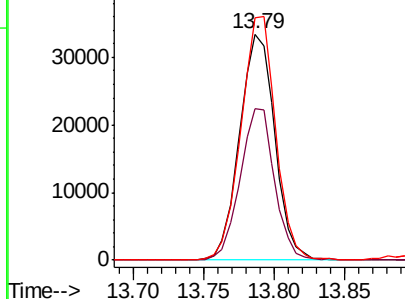


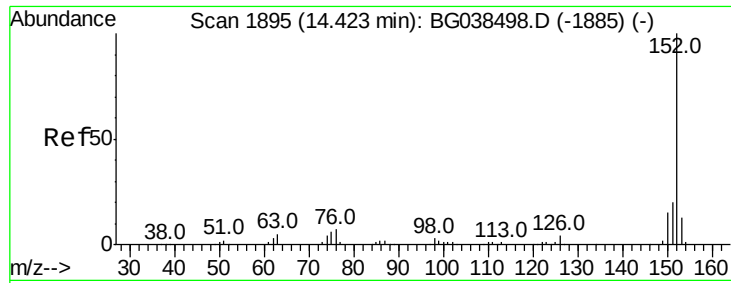
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.013 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

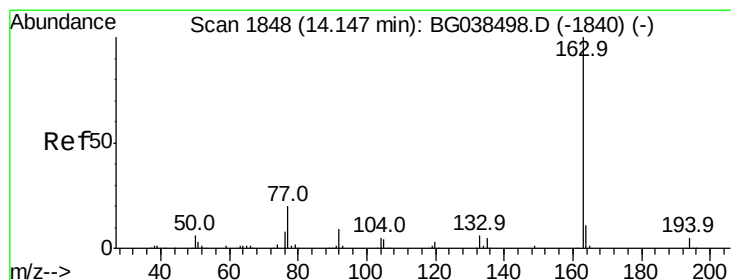
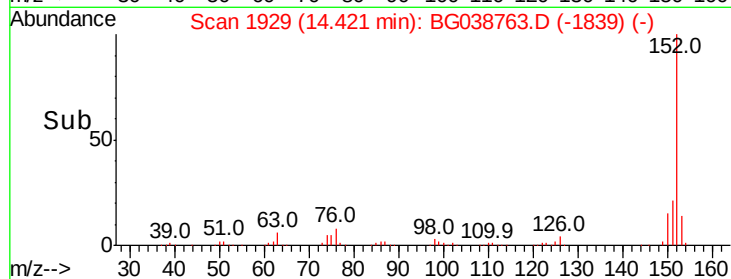
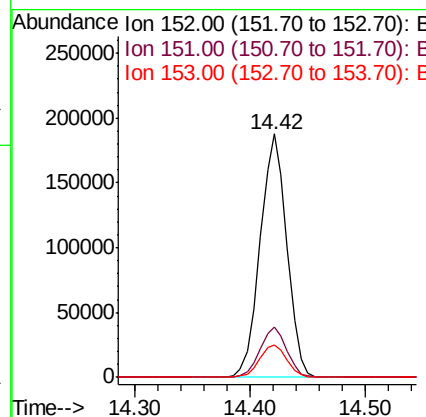
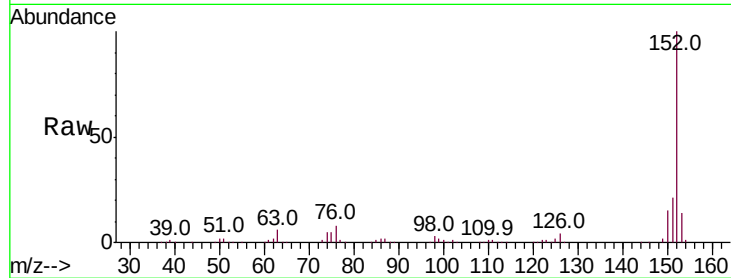
ClientSampleId :

PB115836BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 42.275 ng

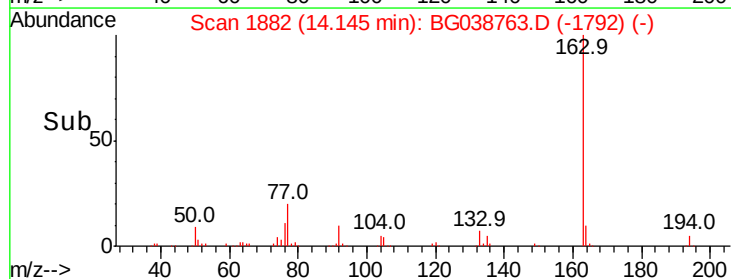
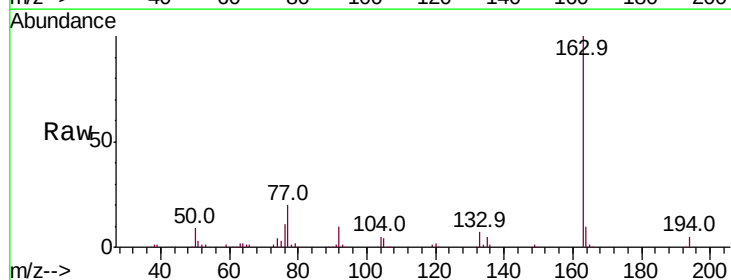
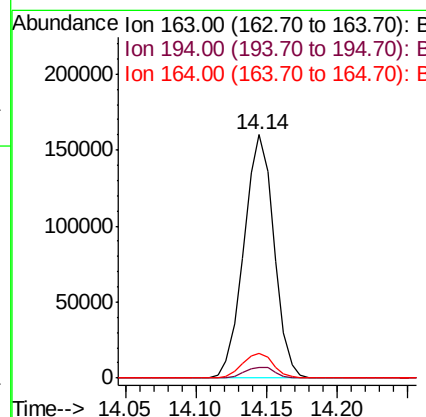
RT: 14.14 min Scan# 1882

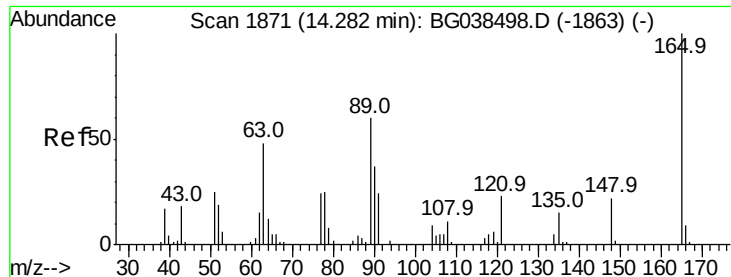
Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.1	8.6	12.8





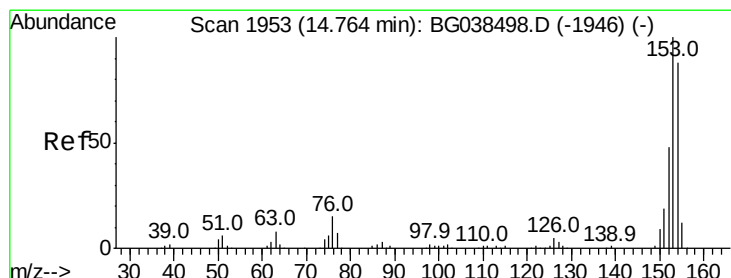
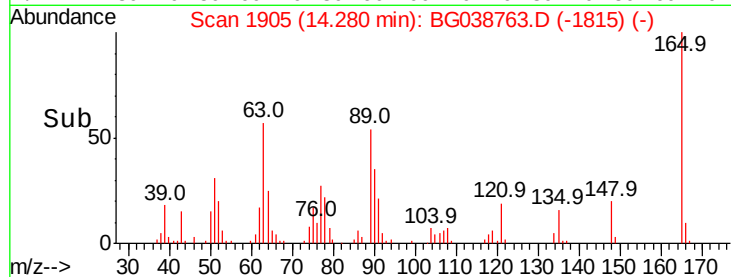
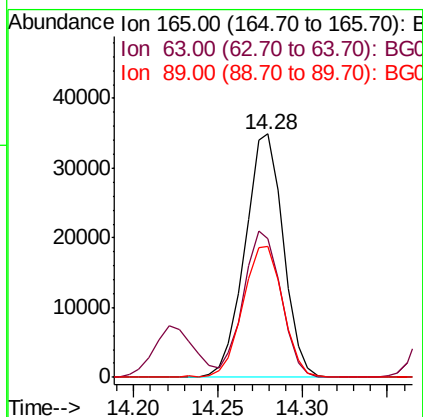
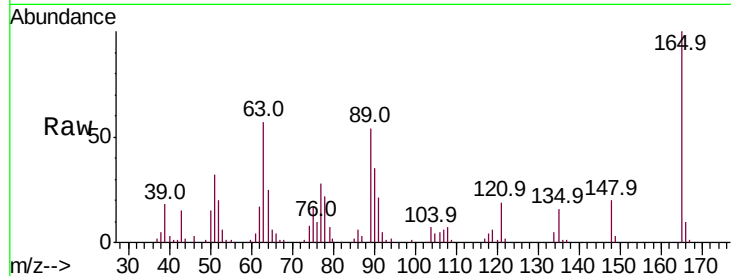
#51
 2,6-Dinitrotoluene
 Concen: 42.969 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	54985		
63	56.8		51.8	77.6
89	53.7		47.9	71.9

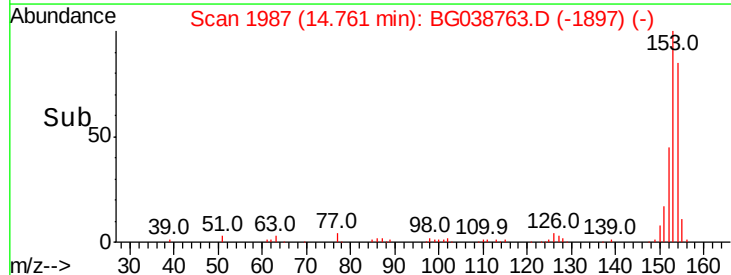
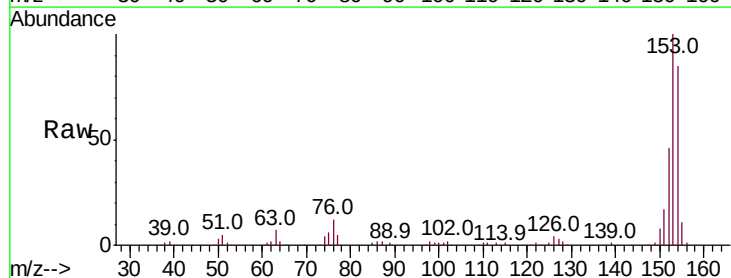
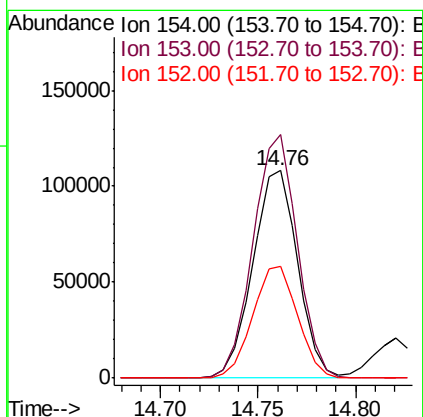
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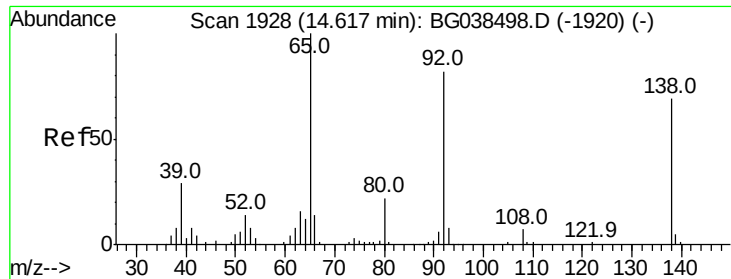
Sohil
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#52
 Acenaphthene
 Concen: 43.076 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	172422		
153	117.3		90.6	136.0
152	53.8		43.5	65.3





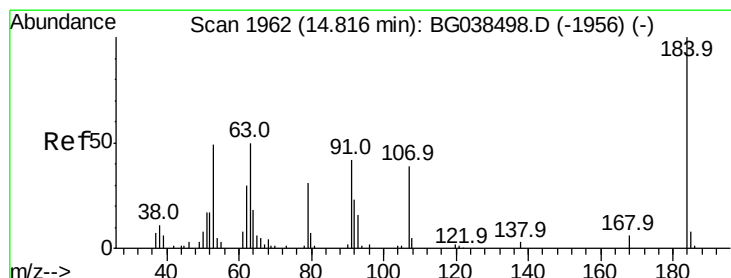
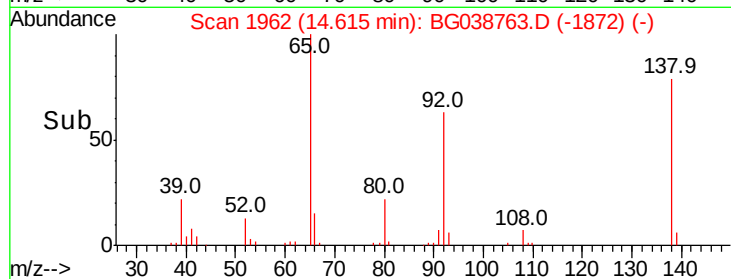
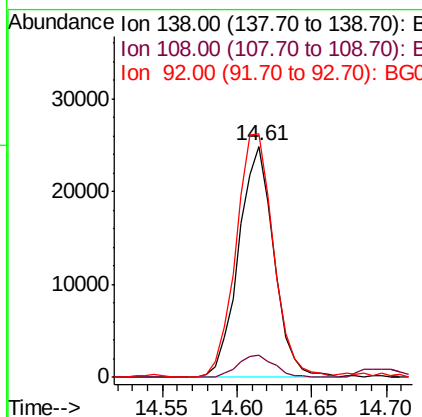
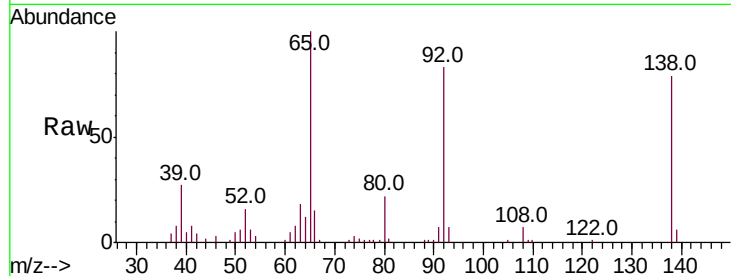
#53
3-Nitroaniline
Concen: 31.224 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.9	11.9
92	105.4	95.3	142.9

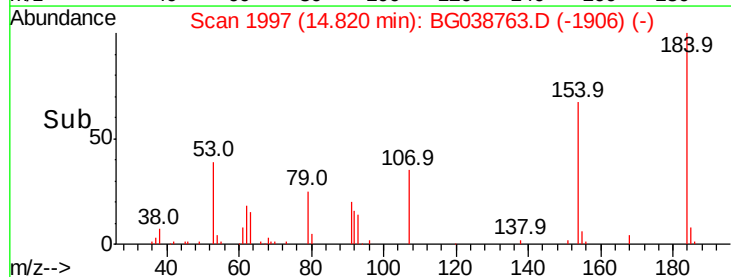
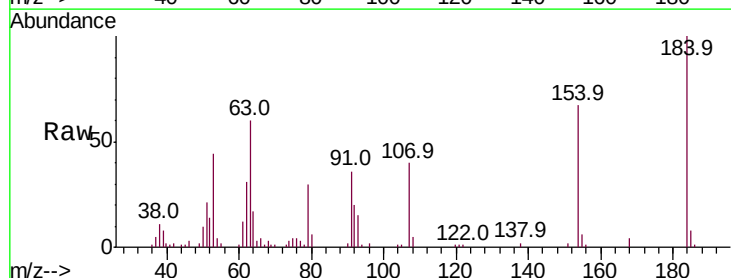
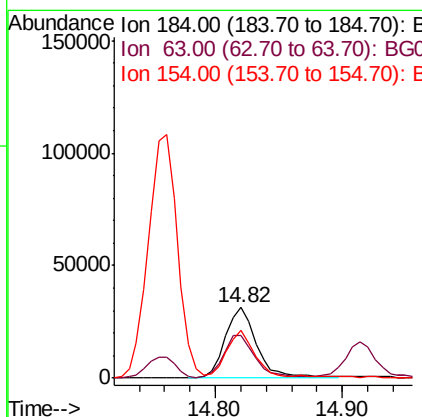
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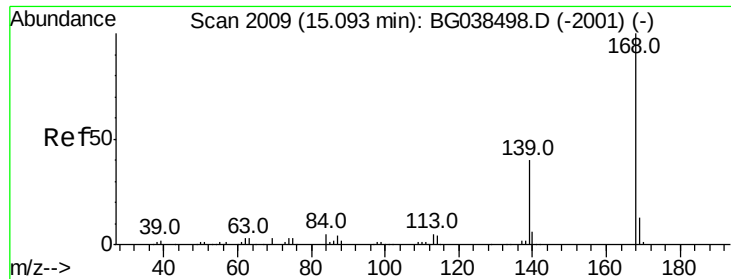
Sohil
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#54
2,4-Dinitrophenol
Concen: 71.843 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.9	47.0	70.6
154	67.3	50.3	75.5





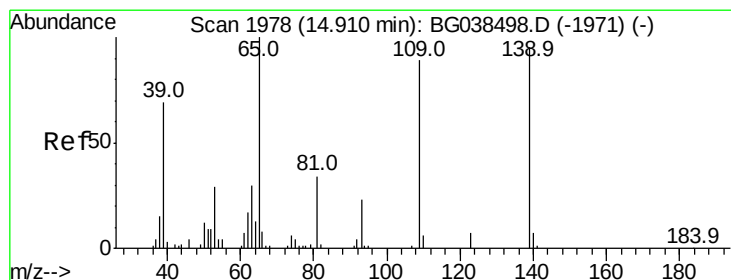
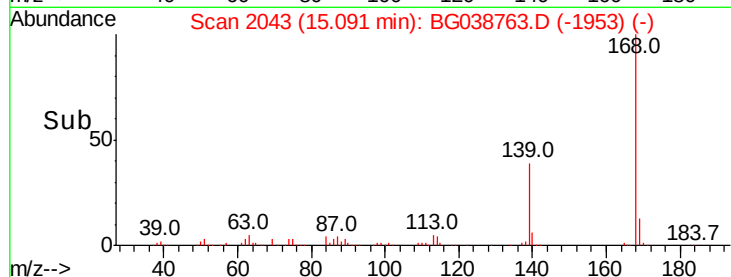
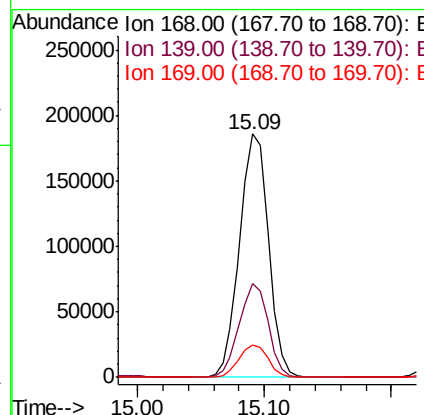
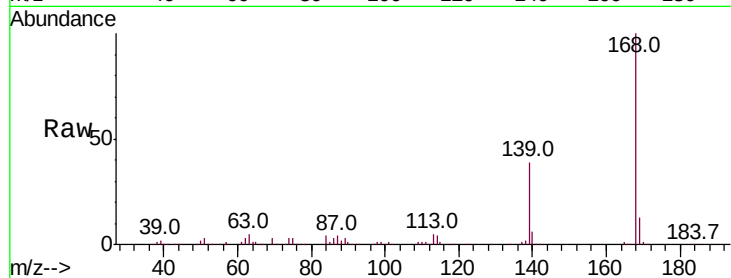
#55
Dibenzenofuran
Concen: 42.820 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	13.3	10.6	16.0

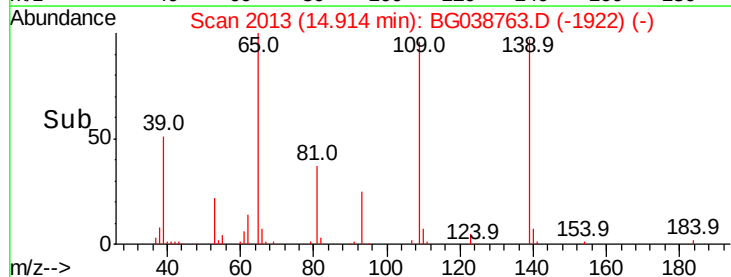
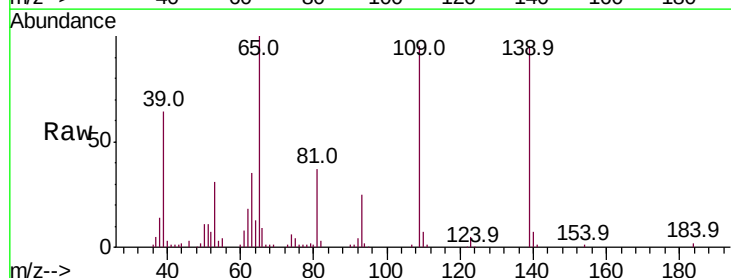
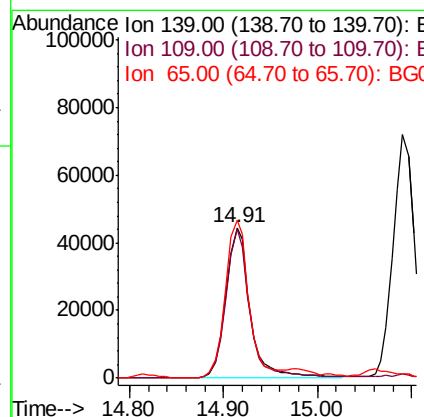
Manual Integrations
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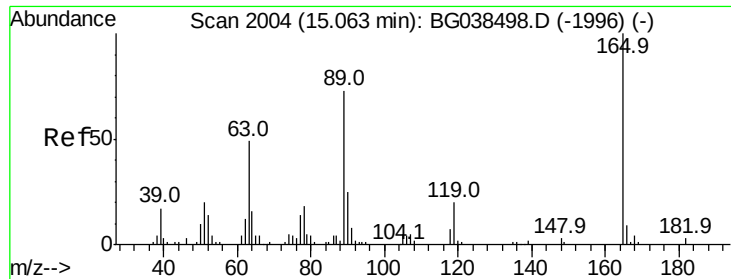
Sohil
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#56
4-Nitrophenol
Concen: 81.827 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.1	73.6	113.6
65	104.8	84.8	124.8





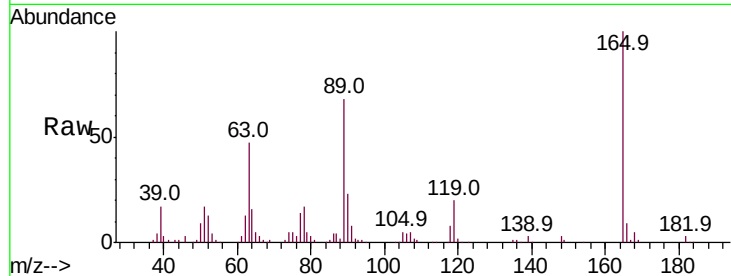
#57
 2,4-Dinitrotoluene
 Concen: 43.387 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

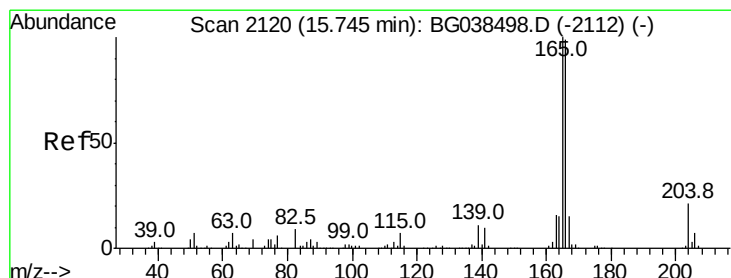
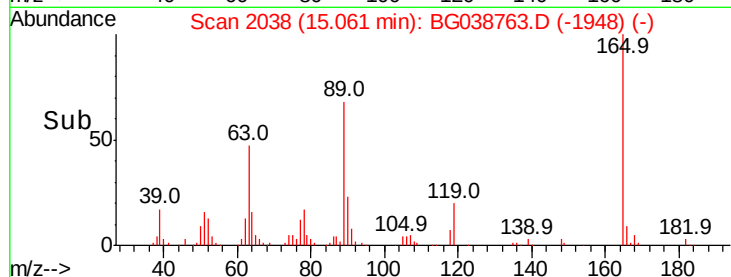
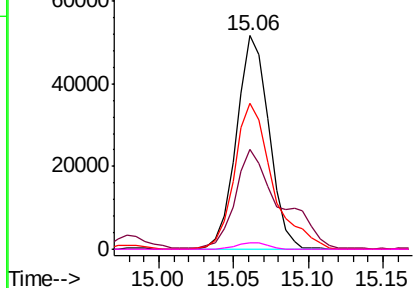
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	39.0	58.4	
89	68.2	58.0	87.0	
182	2.8	2.3	3.5	

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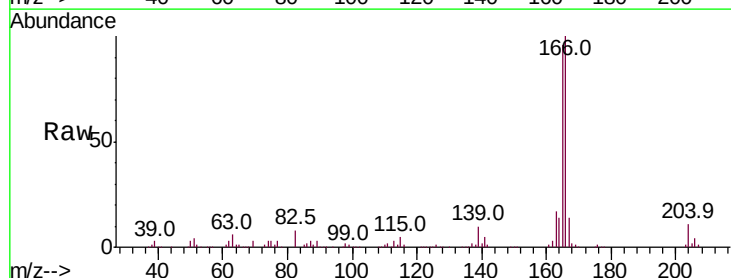


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

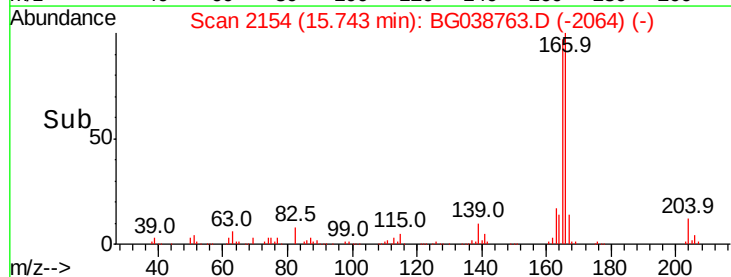
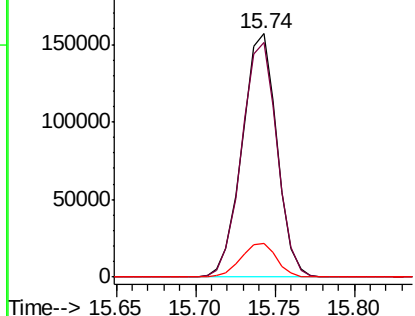


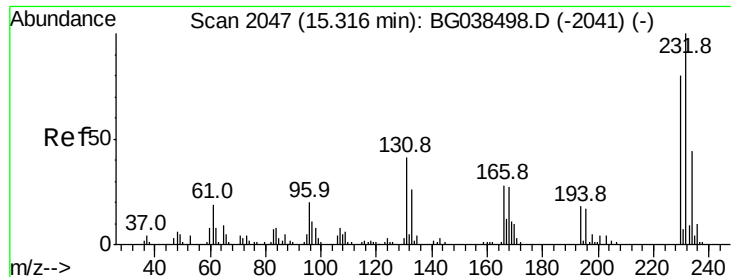
#58
 Fluorene
 Concen: 46.912 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.5	80.6	120.8	
167	13.6	12.0	18.0	



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





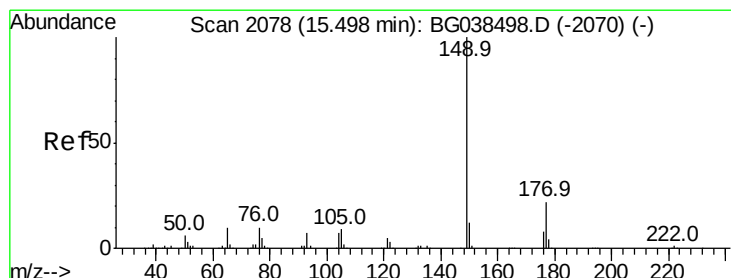
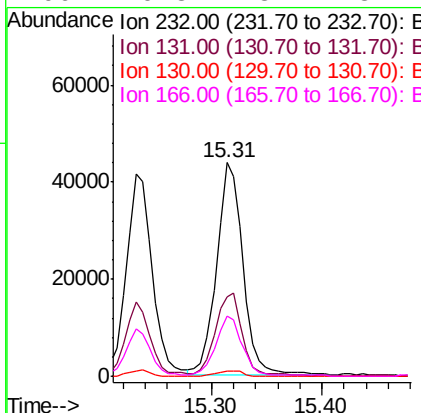
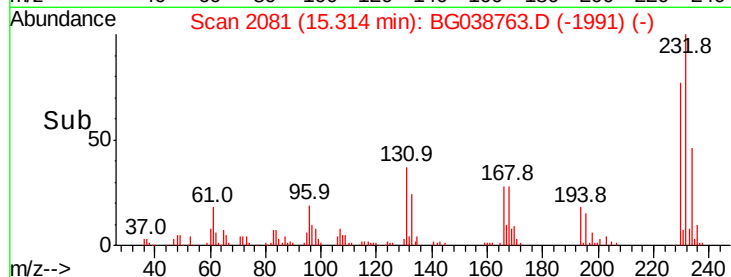
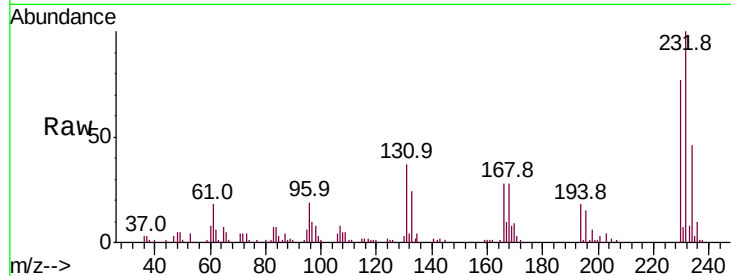
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.982 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion:	232	Resp:	72638
Ion Ratio	Lower	Upper	
232	100		
131	40.6	33.0	49.4
130	2.4	2.0	3.0
166	29.3	23.1	34.7

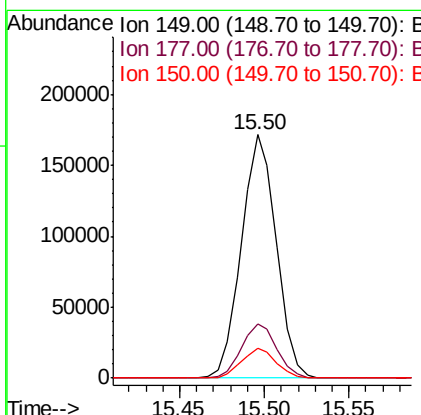
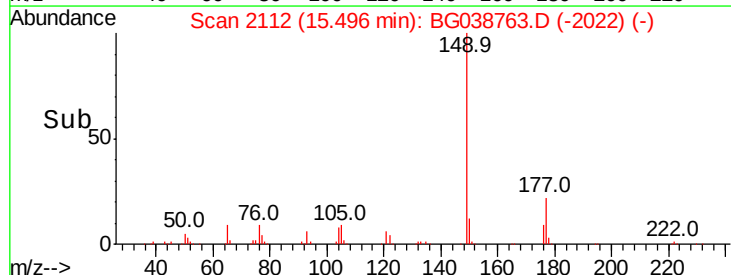
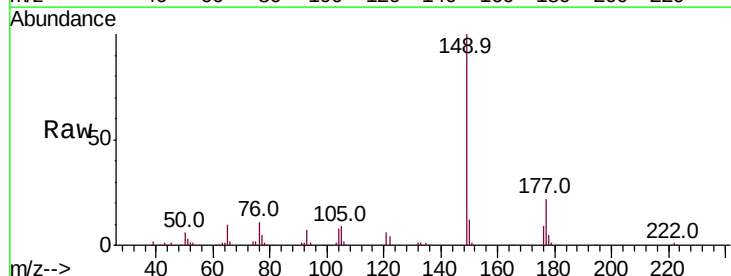
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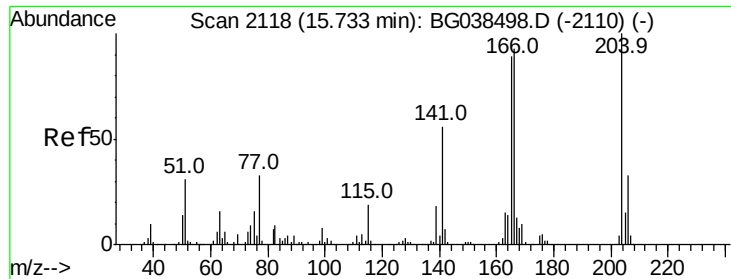
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#60
 Diethylphthalate
 Concen: 39.614 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion:	149	Resp:	245567
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.7	26.5
150	12.3	9.9	14.9





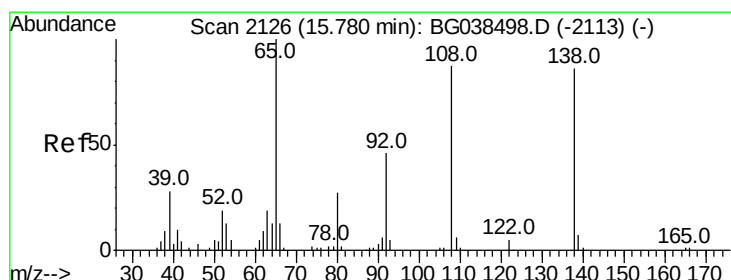
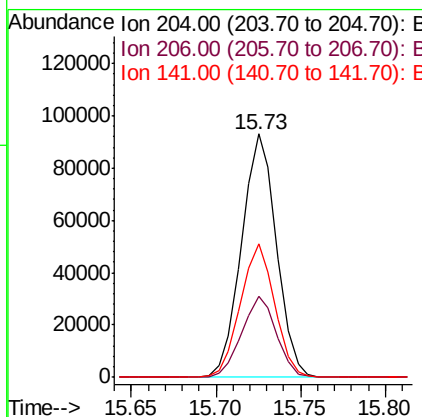
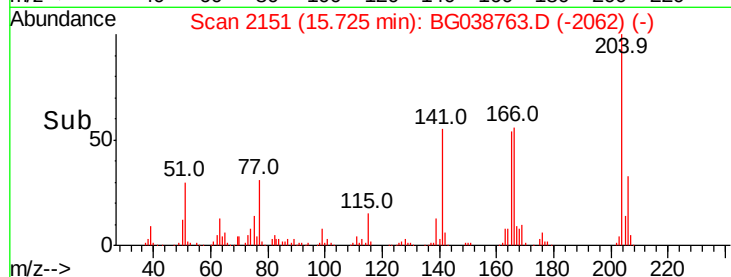
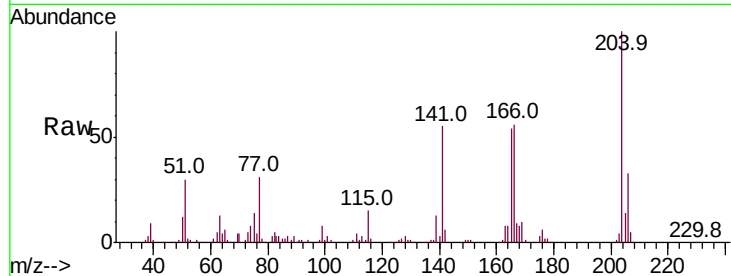
#61
4-Chlorophenyl-phenylether
Concen: 42.232 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	54.6	44.4	66.6

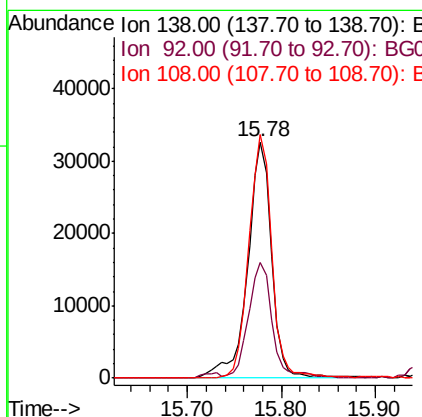
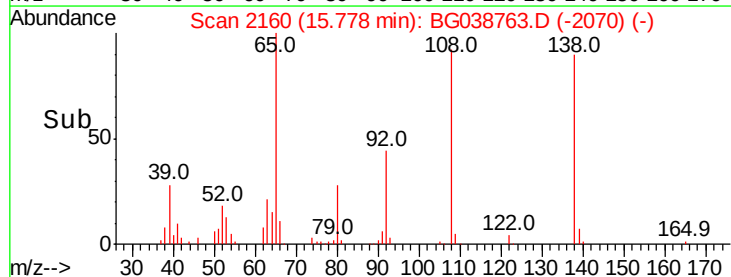
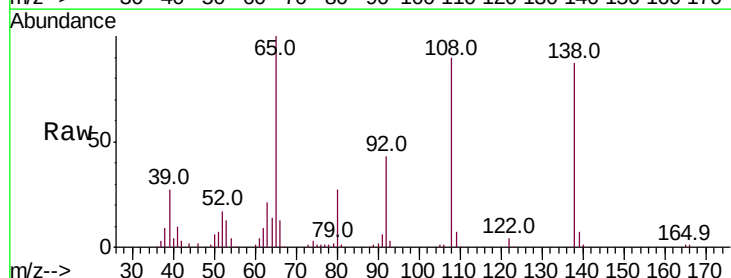
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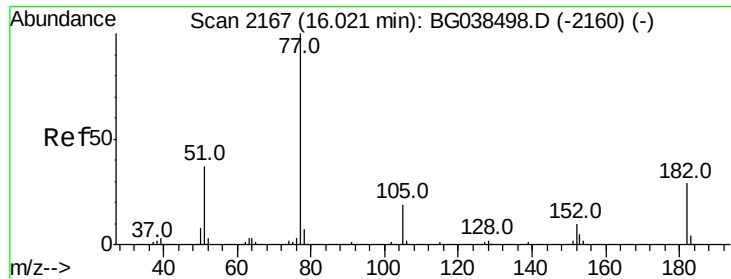
Sohil
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#62
4-Nitroaniline
Concen: 43.022 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	33.3	73.3
108	103.1	81.4	121.4





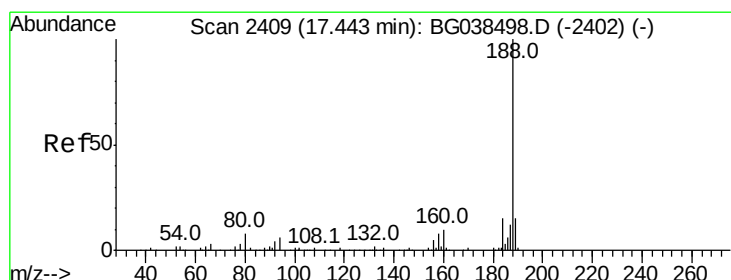
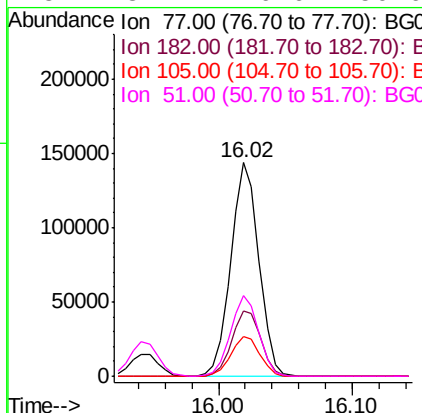
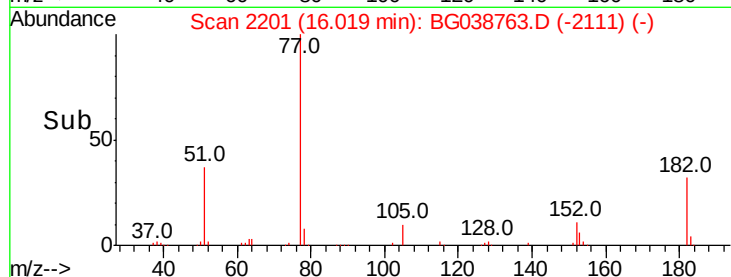
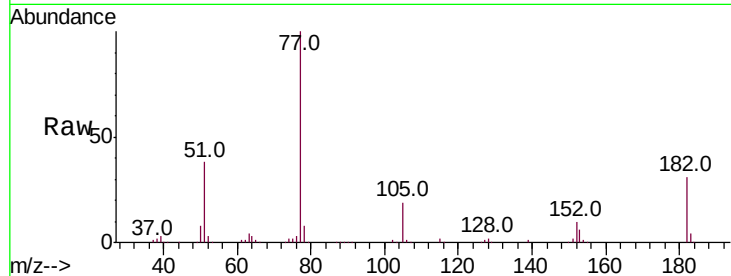
#63
Azobenzene
Concen: 40.662 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.8	8.7	48.7	
105	18.7	0.0	38.7	
51	37.7	16.6	56.6	

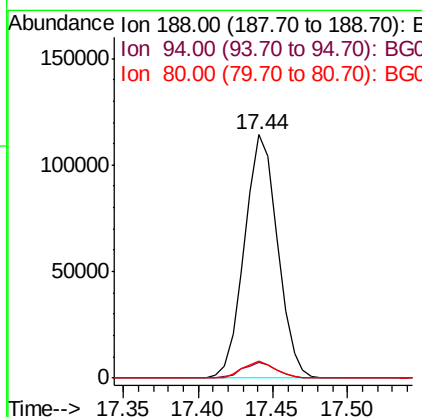
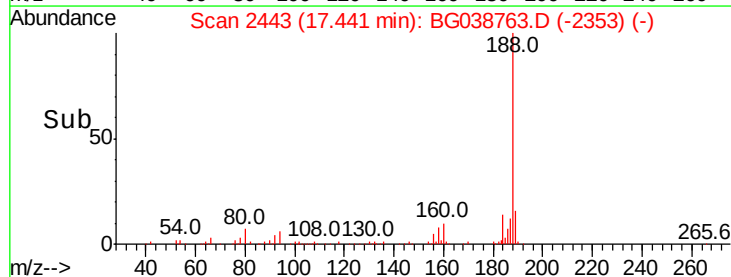
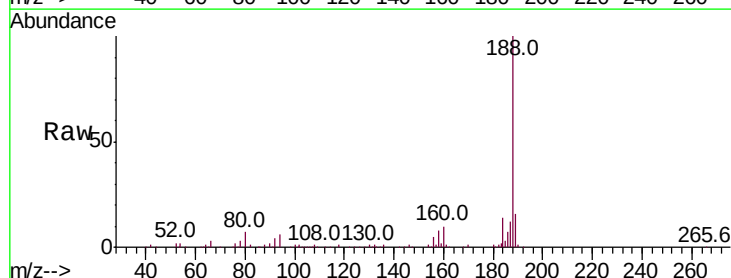
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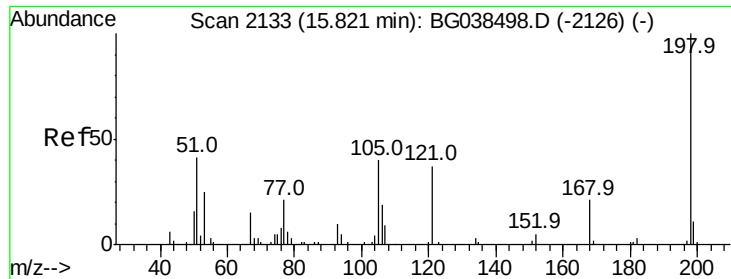
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	5.1	7.7	
80	7.0	6.1	9.1	





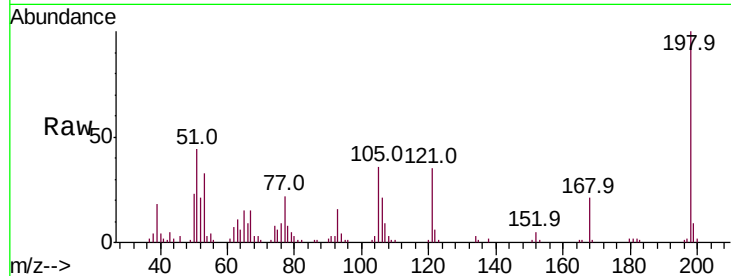
#65
4,6-Dinitro-2-methylphenol
Concen: 38.322 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	47892		
51	43.8	28.6	68.6	
105	36.4	20.4	60.4	

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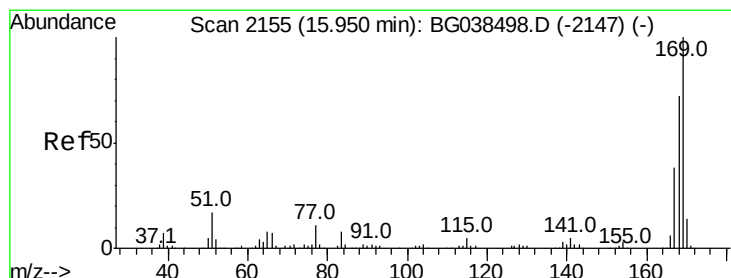
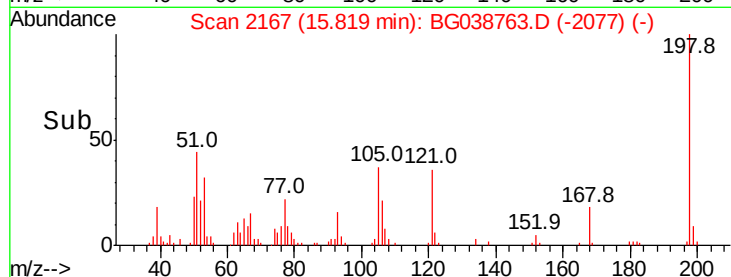
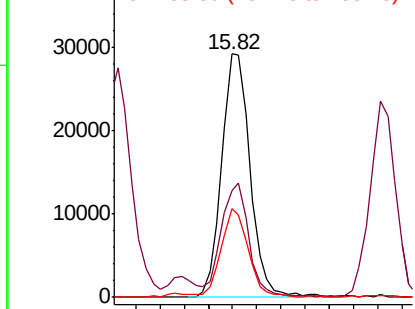


Abundance

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: 41.974 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

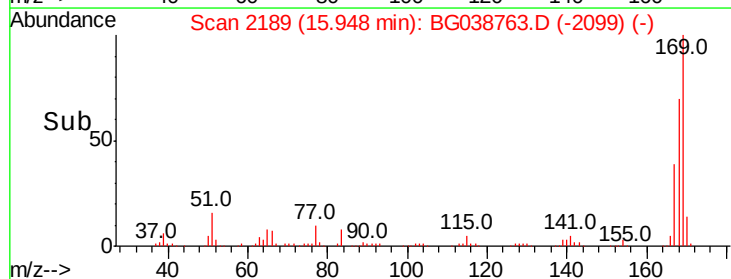
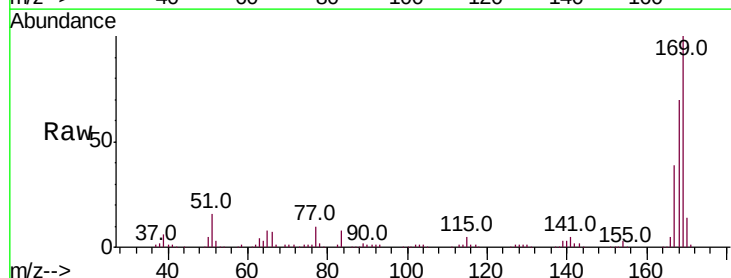
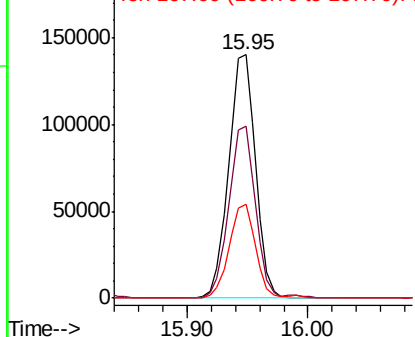
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216061		
168	70.4	57.5	86.3	
167	38.7	30.2	45.2	

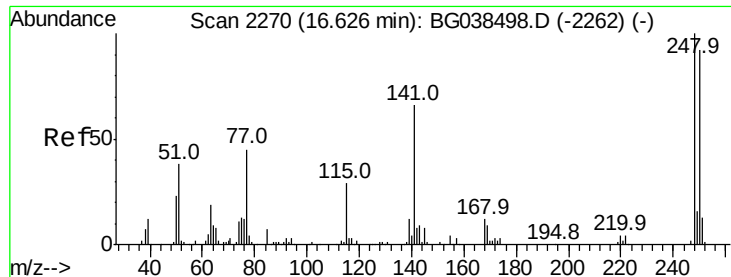
Abundance

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: 42.704 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

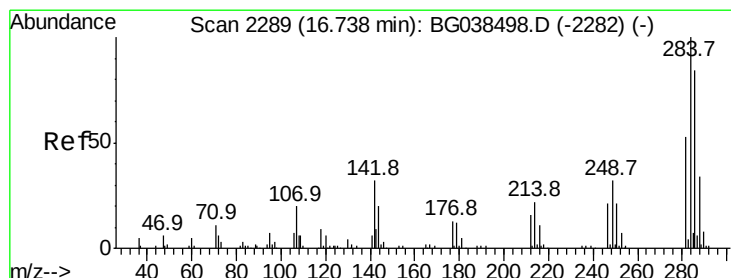
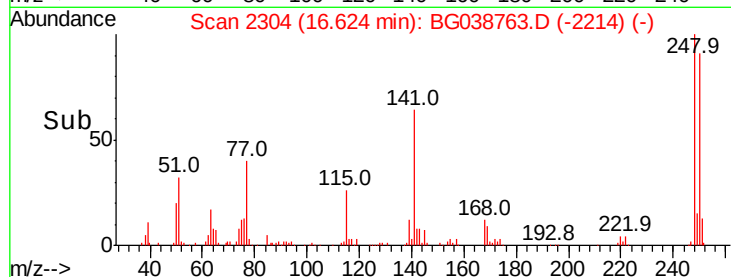
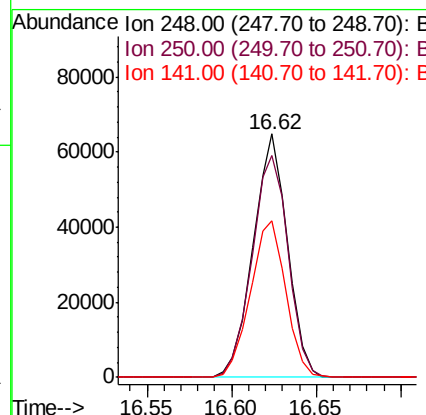
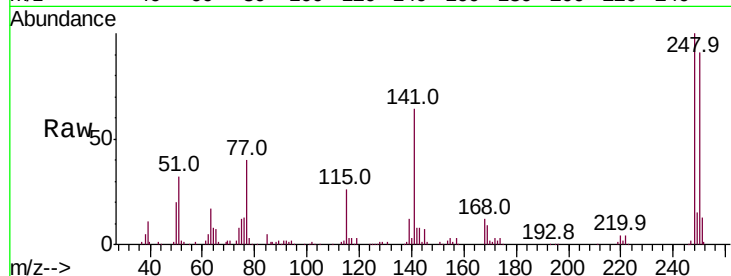
ClientSampleId :

PB115836BS

Tot Ion:	248	Resp:	91370
Ion Ratio	Lower	Upper	
248	100		
250	91.0	73.4	110.2
141	64.3	52.9	79.3

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#68

Hexachlorobenzene

Concen: 42.646 ng

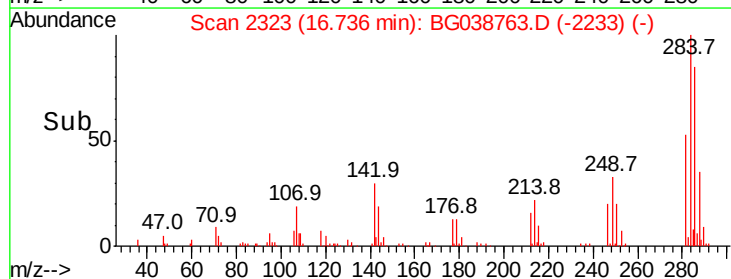
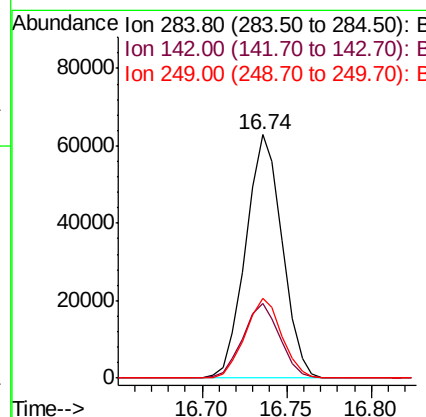
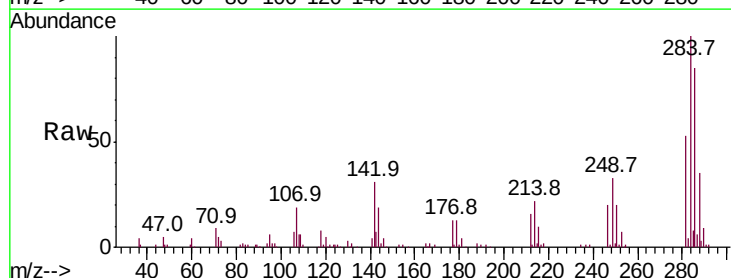
RT: 16.74 min Scan# 2323

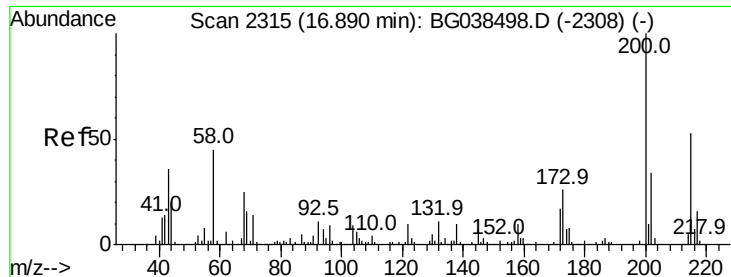
Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	284	Resp:	94586
Ion Ratio	Lower	Upper	
284	100		
142	30.7	25.8	38.6
249	35.1	27.0	40.4





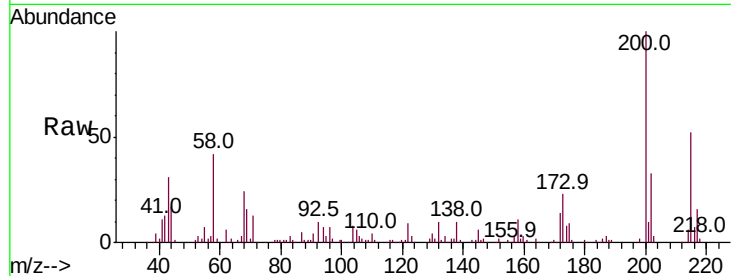
#69
 Atrazine
 Concen: 46.366 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

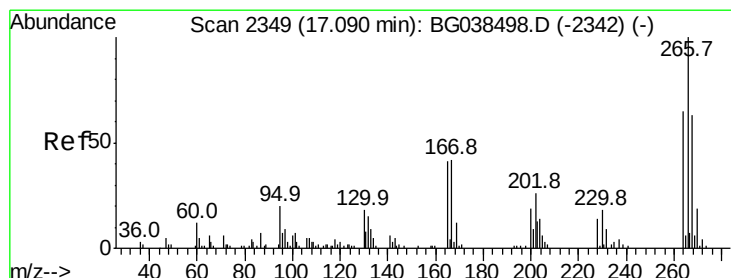
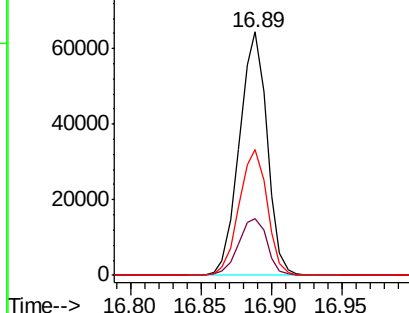
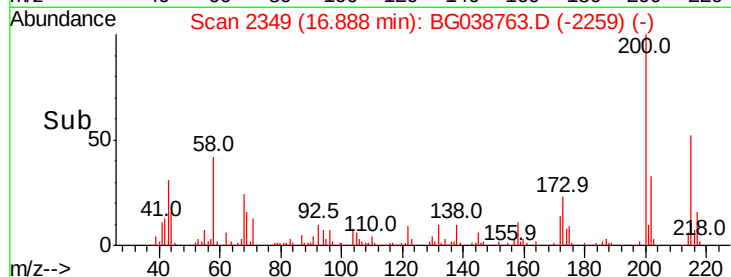
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.9	45.9
215	51.8	33.1	73.1

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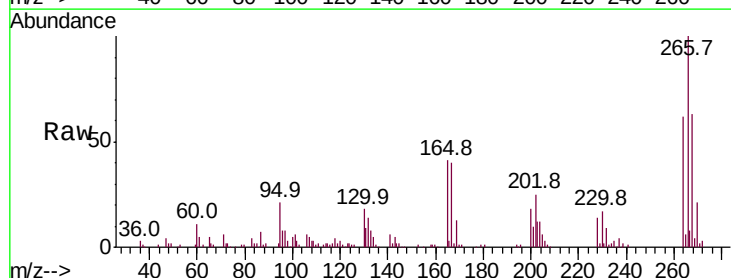


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

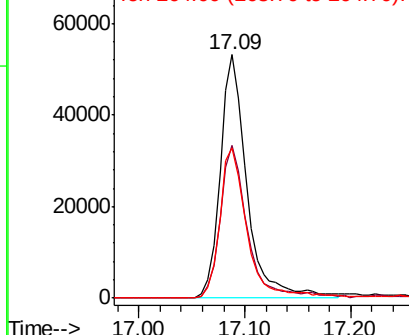
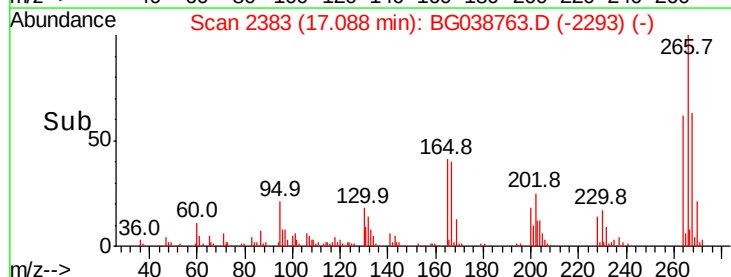


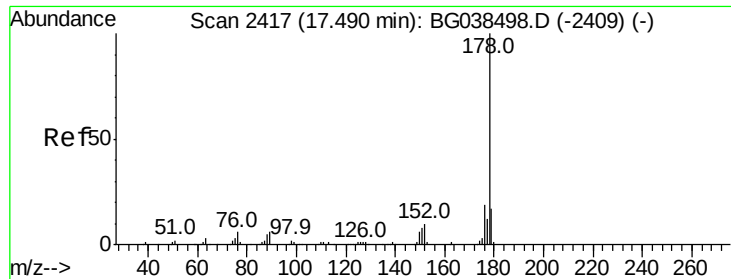
#70
 Pentachlorophenol
 Concen: 71.432 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	67.5	56.7	85.1



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





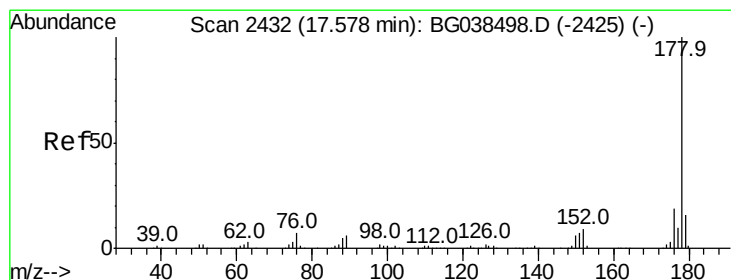
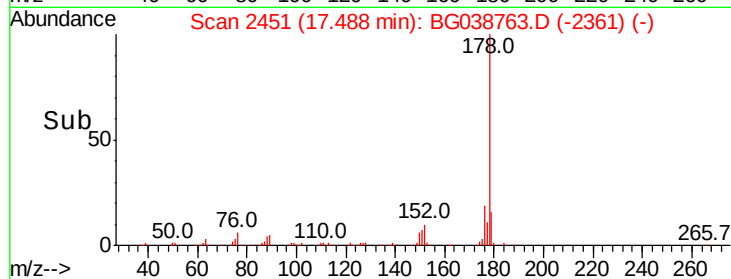
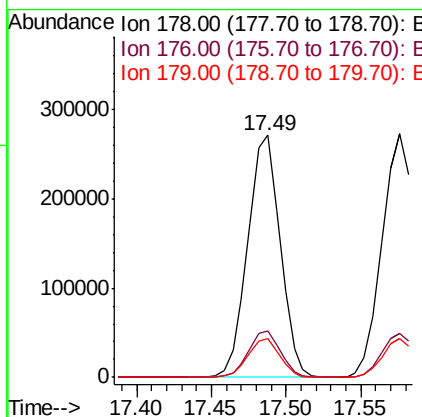
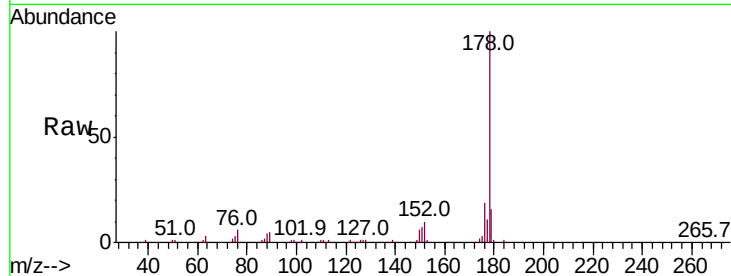
#71
Phenanthrene
Concen: 44.868 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.0	13.2	19.8

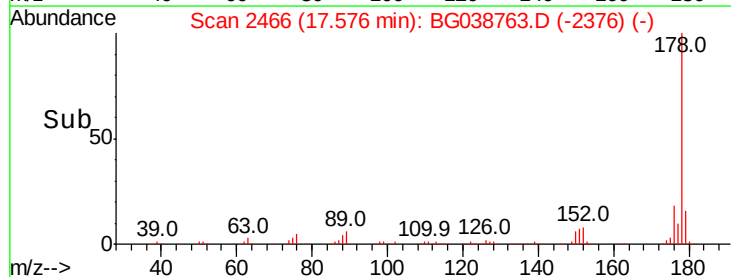
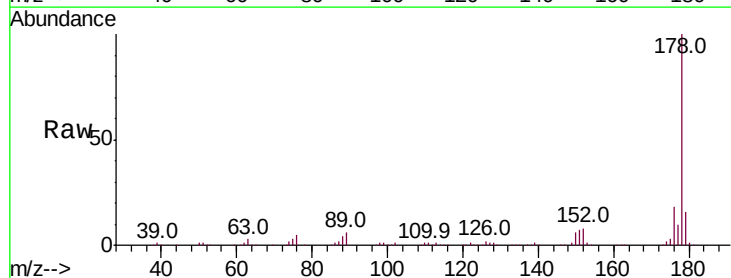
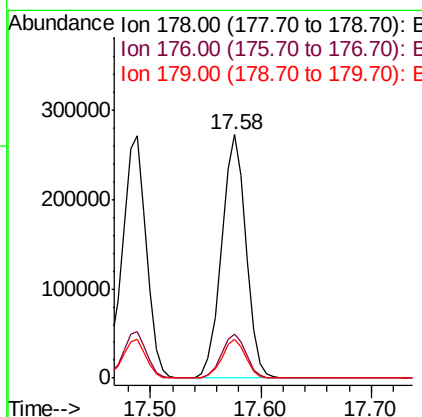
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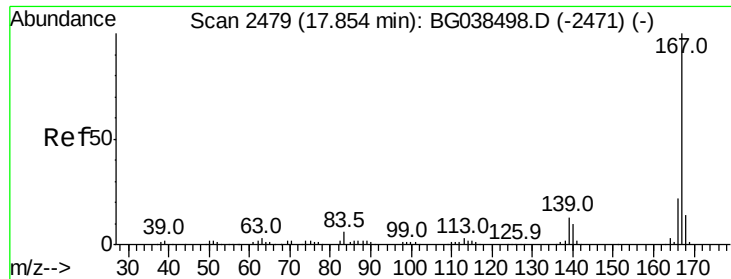
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#72
Anthracene
Concen: 46.775 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	15.8	12.9	19.3





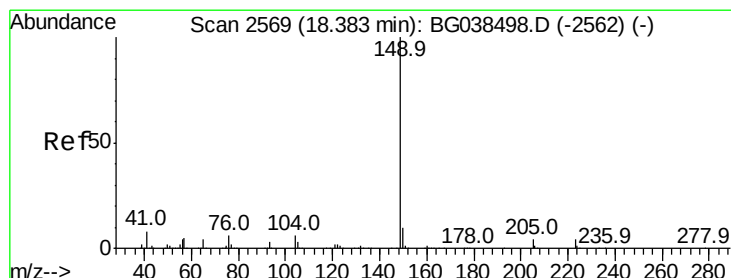
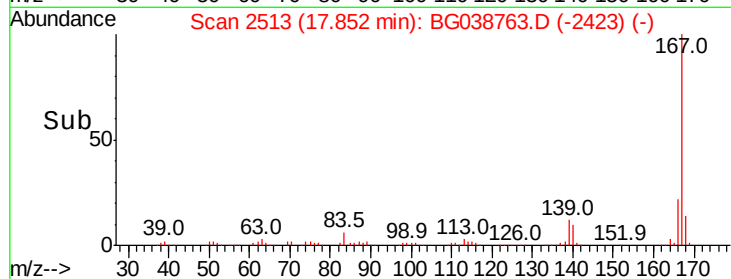
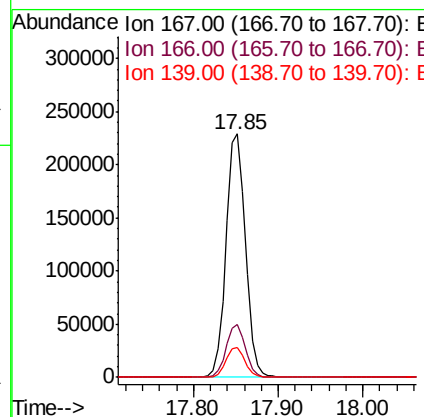
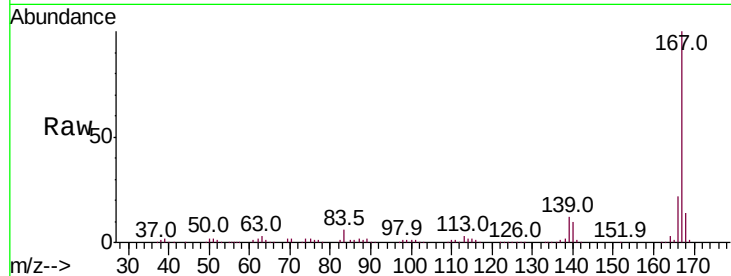
#73
 Carbazole
 Concen: 41.085 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.9	26.9
139	12.4	10.2	15.2

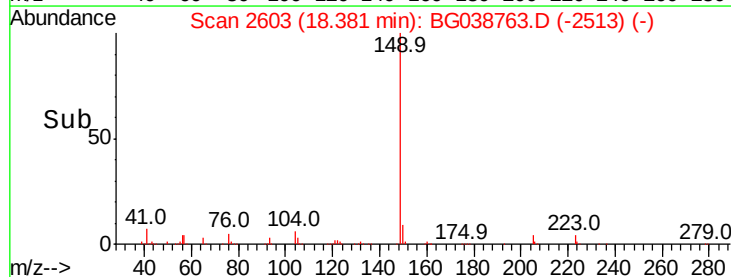
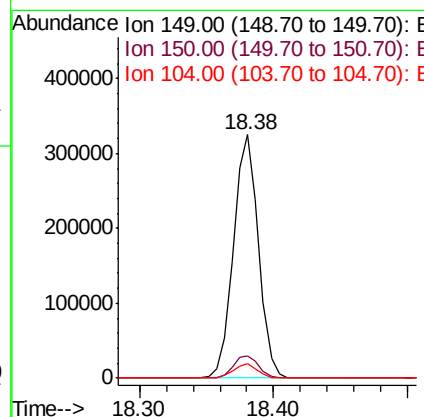
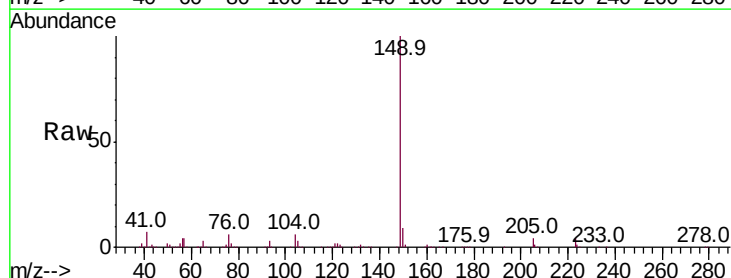
Manual Integrations
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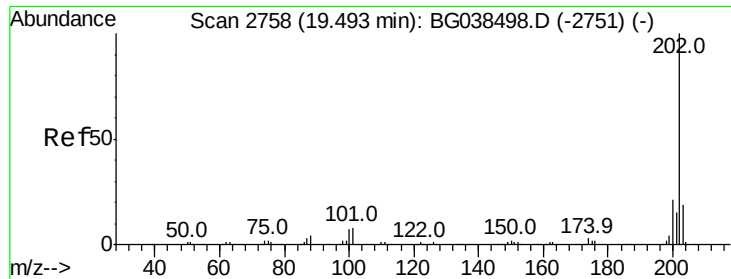
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.698 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	5.8	5.0	7.4





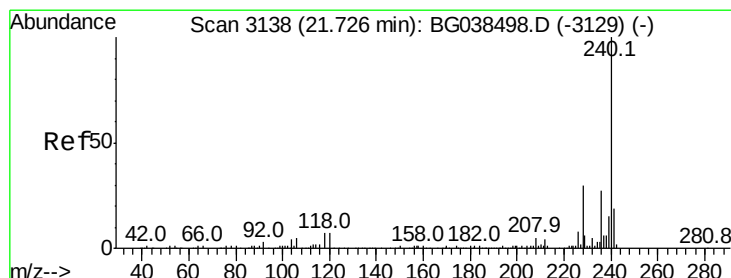
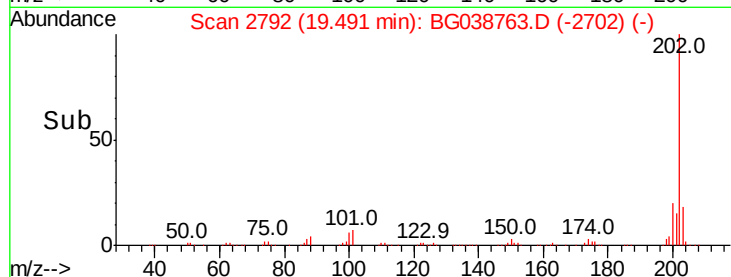
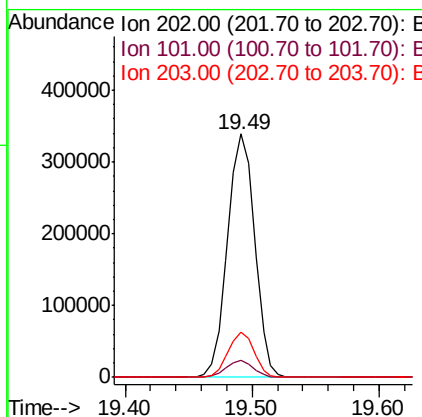
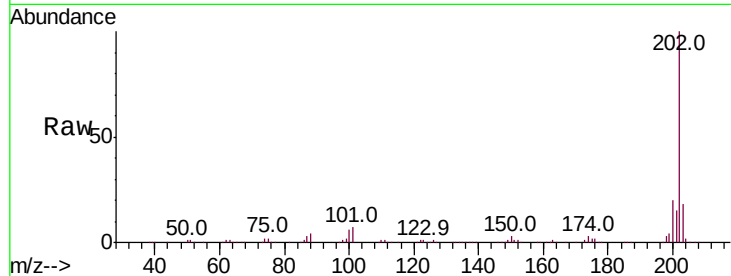
#75
 Fluoranthene
 Concen: 44.784 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	28.1
203	18.4	0.0	39.0

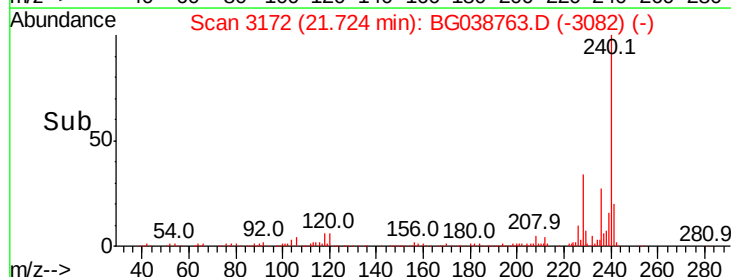
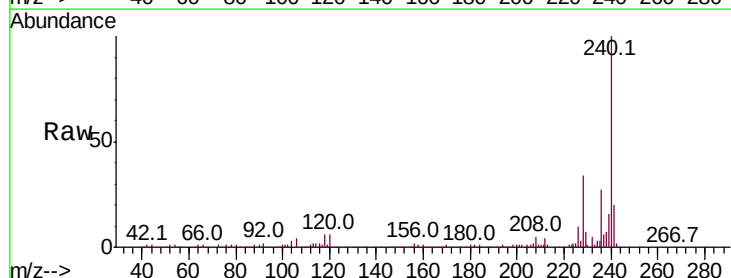
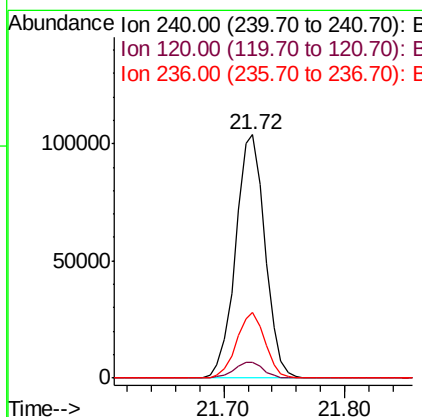
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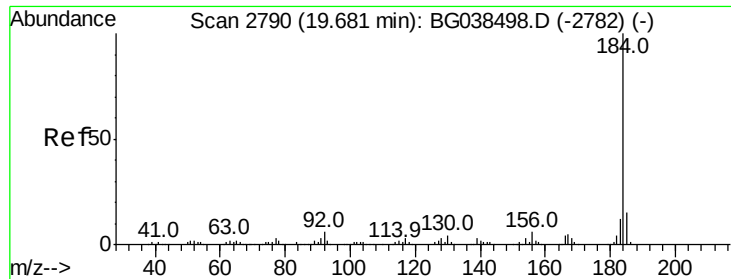
Sohil
 12/21/2018 2:43:35 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.5	5.3	7.9
236	27.2	21.4	32.2





#77

Benzidine

Concen: 43.225 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

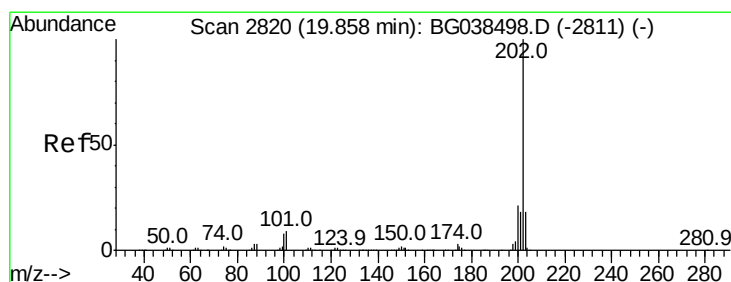
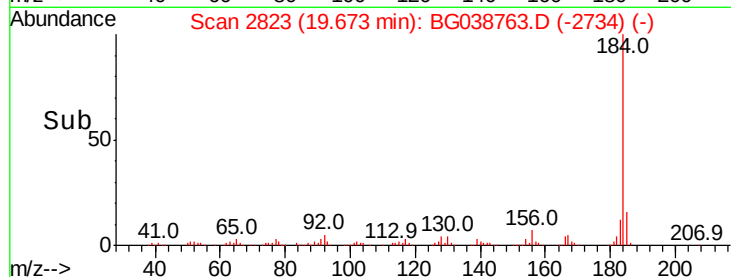
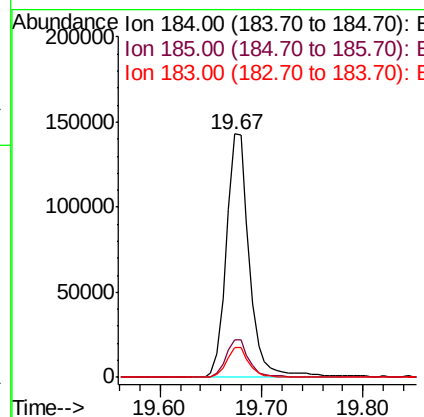
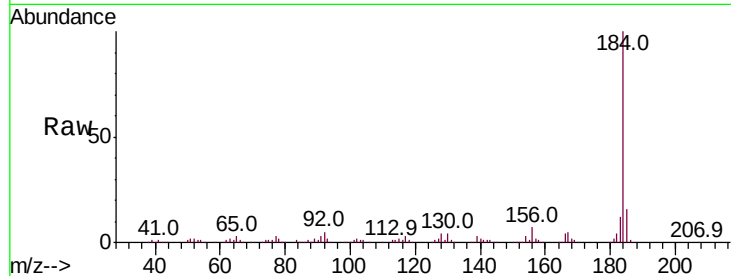
ClientSampleId :

PB115836BS

Tot Ion:	184	Resp:	225566
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.0	9.6	14.4

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#78

Pyrene

Concen: 42.772 ng

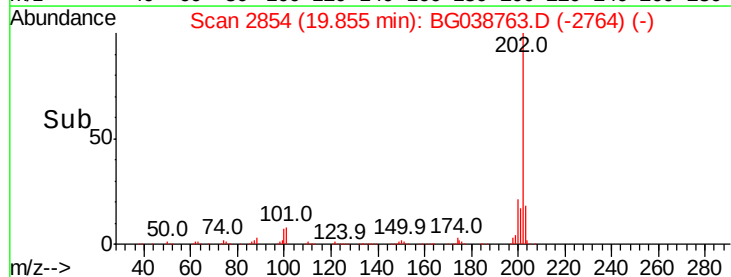
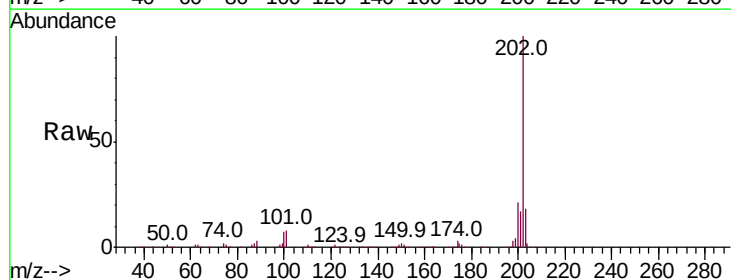
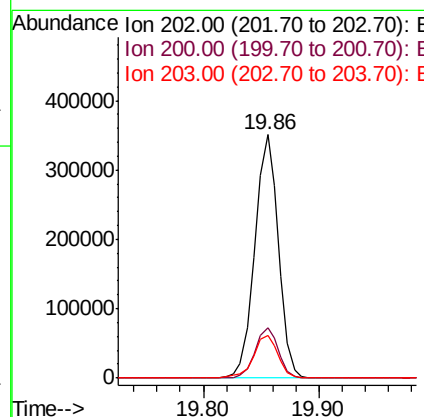
RT: 19.86 min Scan# 2854

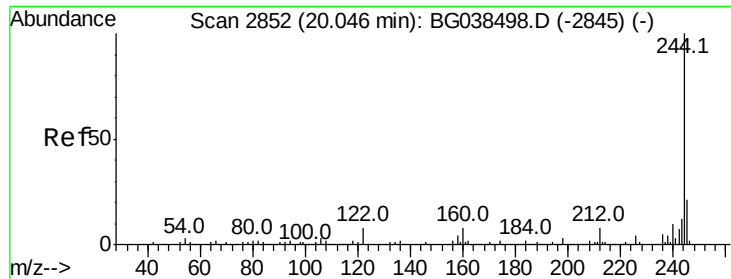
Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	202	Resp:	498590
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.7	14.6	21.8





#79

Terphenyl-d14

Concen: 80.513 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

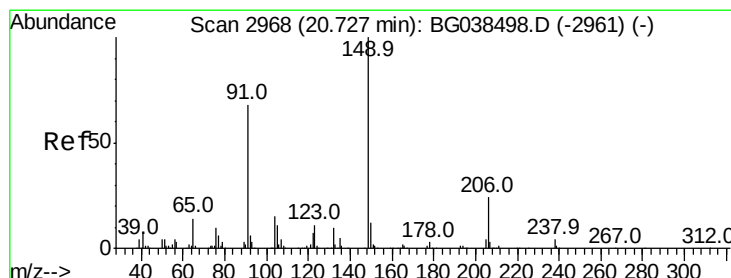
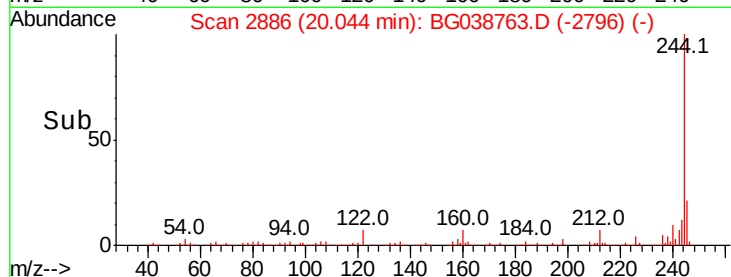
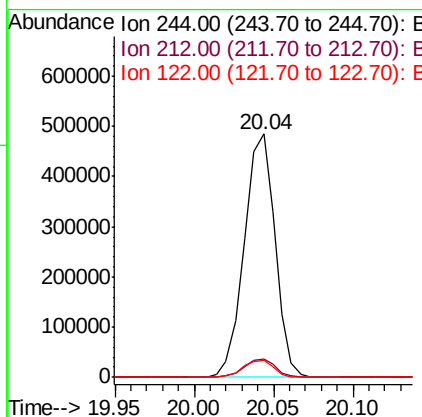
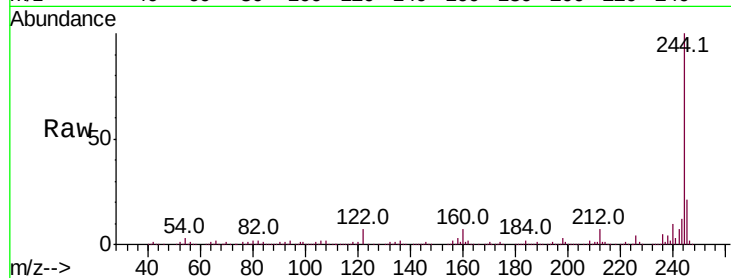
ClientSampleId :

PB115836BS

Tot Ion:	244	Resp:	652778
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	6.9	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.282 ng

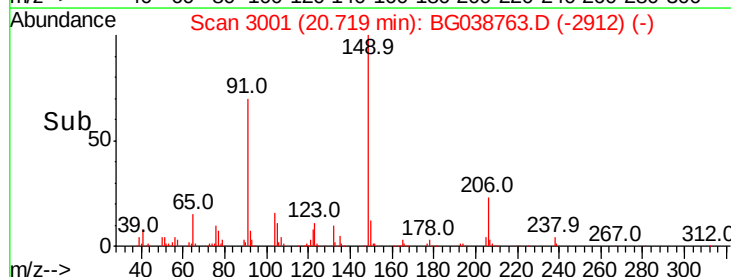
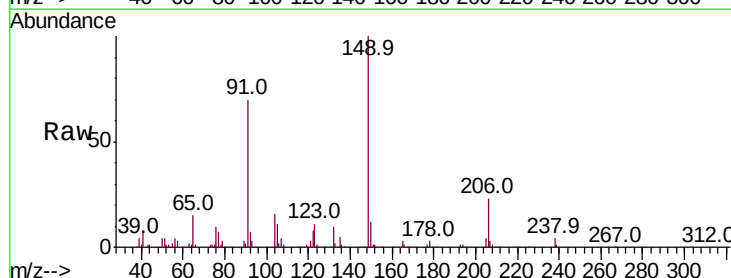
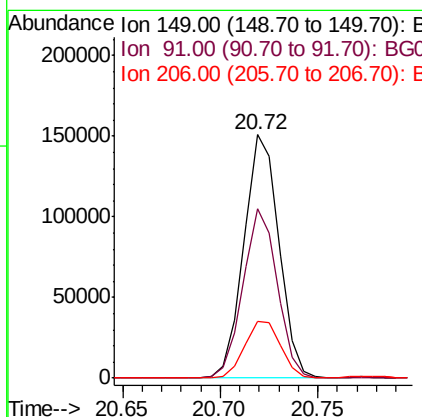
RT: 20.72 min Scan# 3001

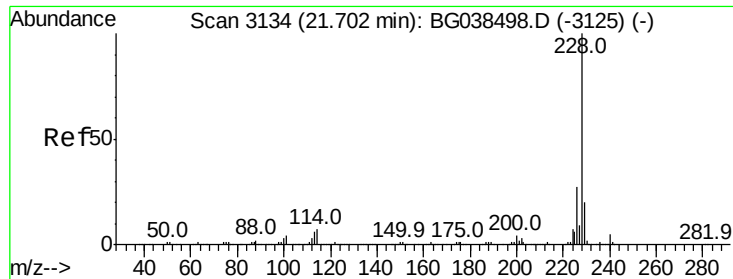
Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	149	Resp:	188008
Ion Ratio	Lower	Upper	
149	100		
91	69.5	54.5	81.7
206	23.4	19.0	28.6





#81

Benzo(a)anthracene

Concen: 45.967 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

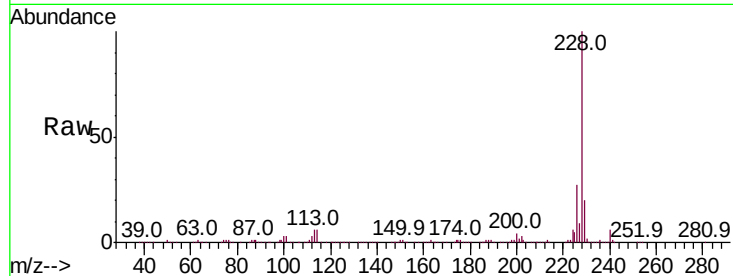
ClientSampleId :

PB115836BS

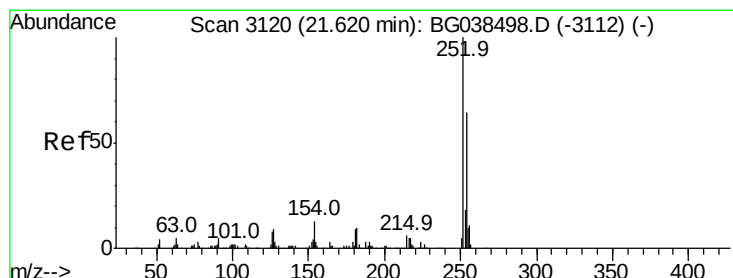
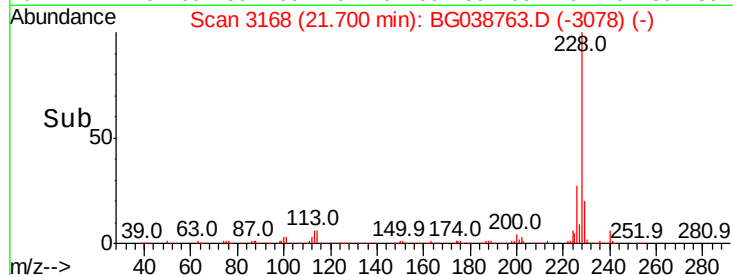
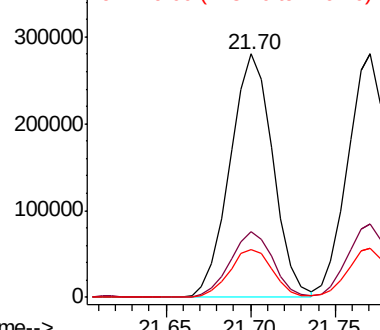
Tot Ion:	228	Resp:	494240
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.8
229	19.8	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.503 ng

RT: 21.62 min Scan# 3154

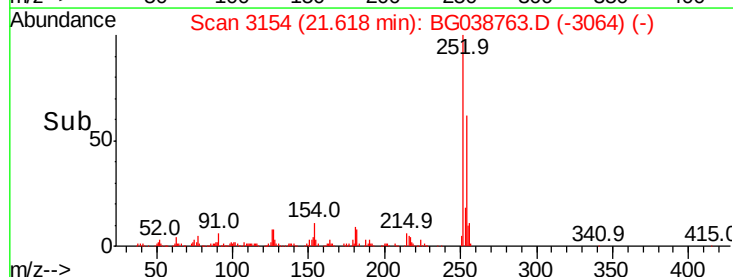
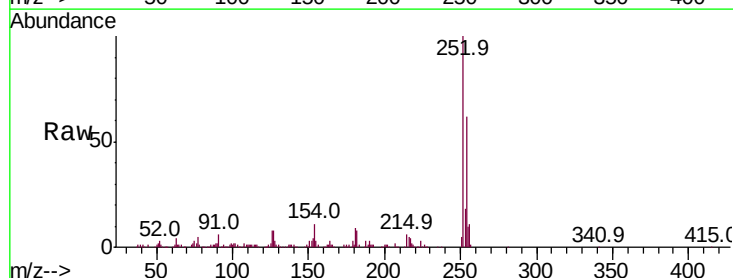
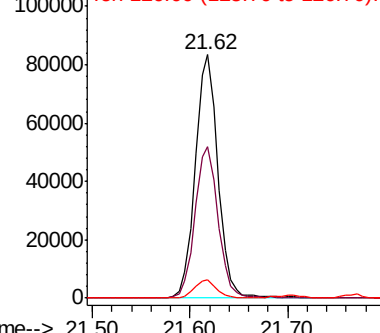
Delta R.T. -0.00 min

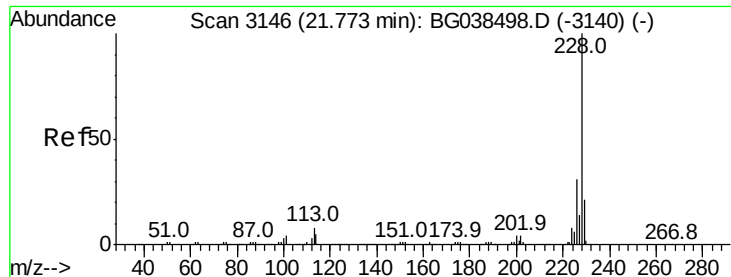
Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	252	Resp:	134338
Ion Ratio	Lower	Upper	
252	100		
254	62.2	50.9	76.3
126	7.5	6.3	9.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





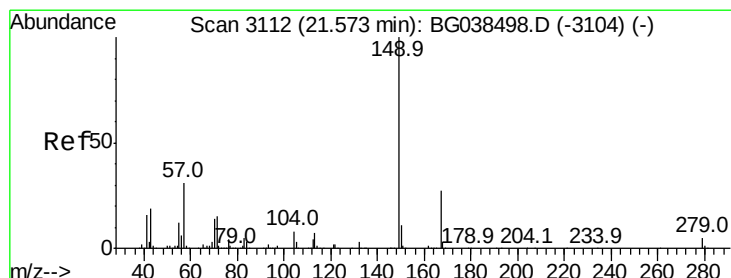
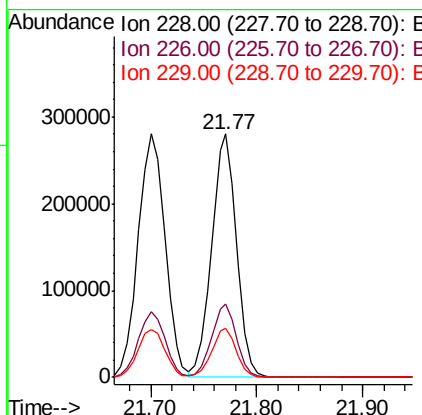
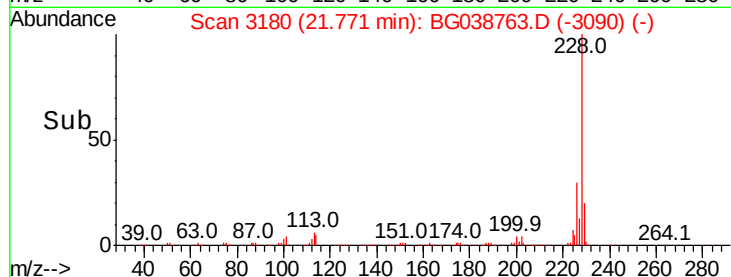
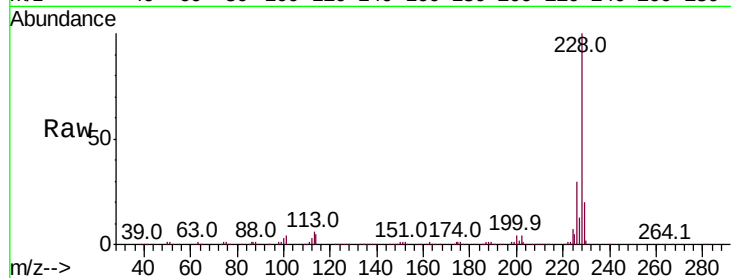
#83
 Chrysene
 Concen: 44.437 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	20.3	16.5	24.7

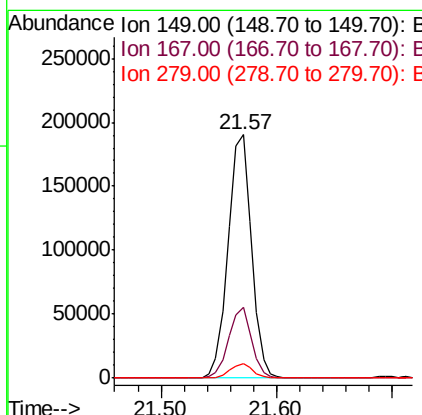
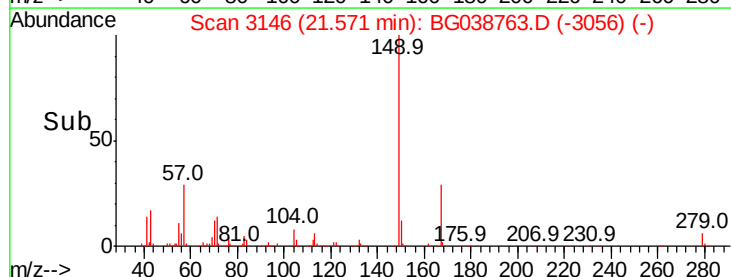
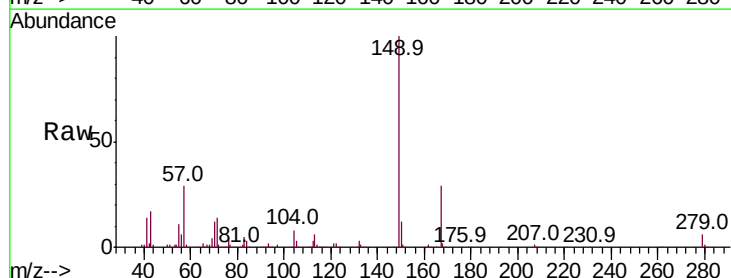
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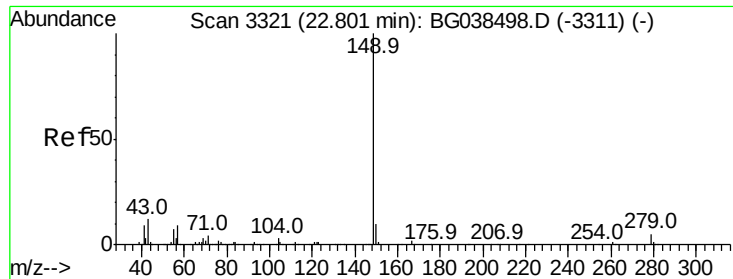
Sohil
 12/21/2018 2:43:35 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.368 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038763.D
 Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.9	32.9
279	5.8	4.2	6.2





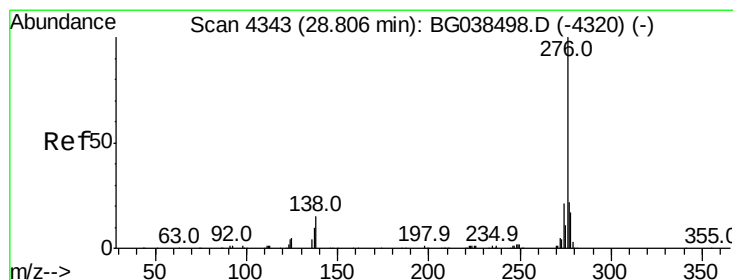
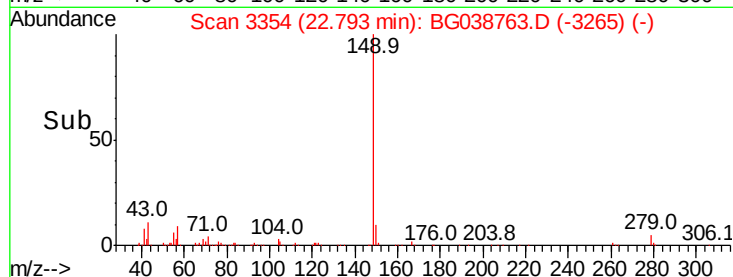
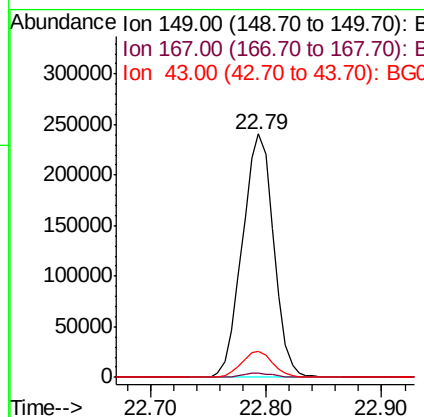
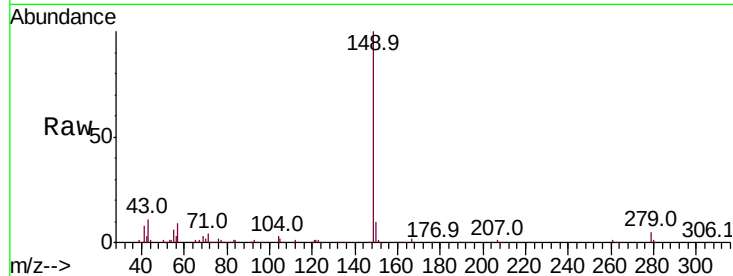
#85
Di-n-octyl phthalate
Concen: 41.741 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	451529		
167	1.6	1.2	1.8	
43	10.9	9.3	13.9	

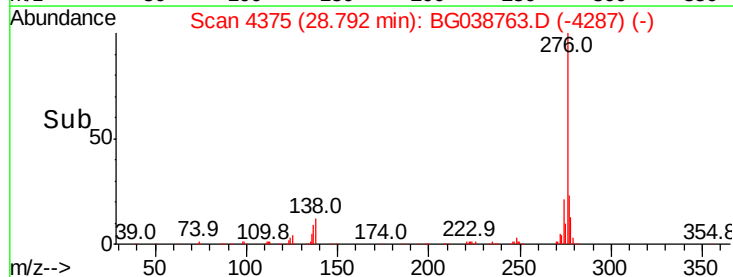
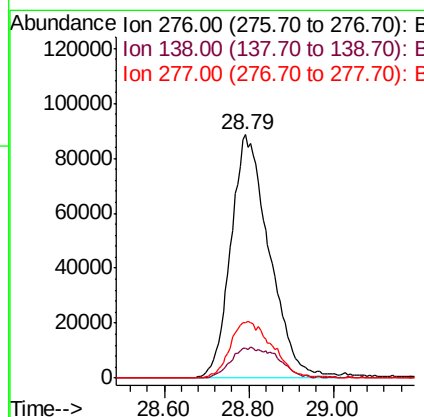
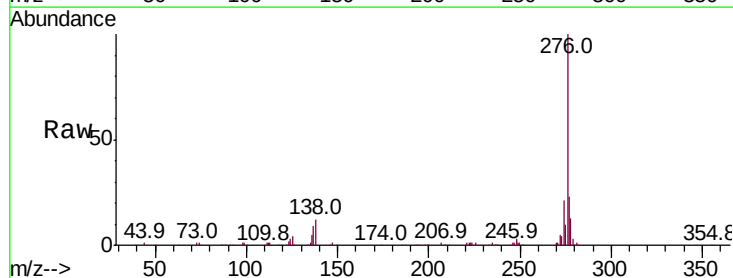
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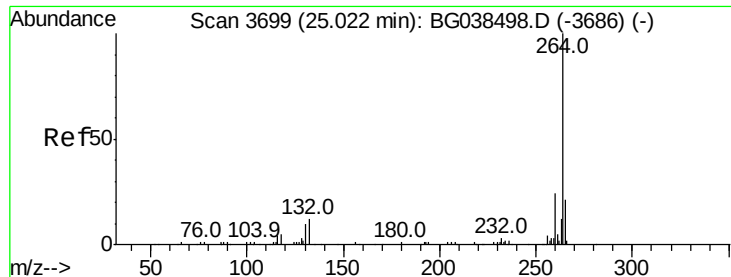
Sohil
12/21/2018 2:43:35 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.824 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	557935		
138	15.4	14.4	21.6	
277	25.2	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Instrument :

BNA_G

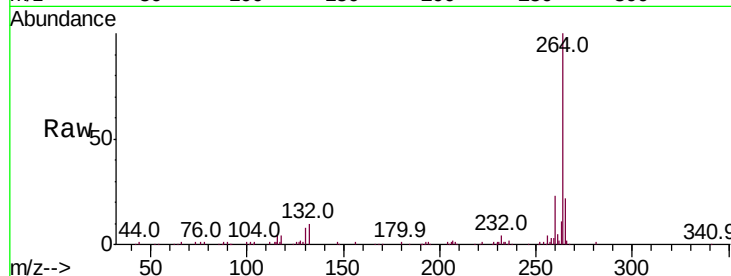
ClientSampleId :

PB115836BS

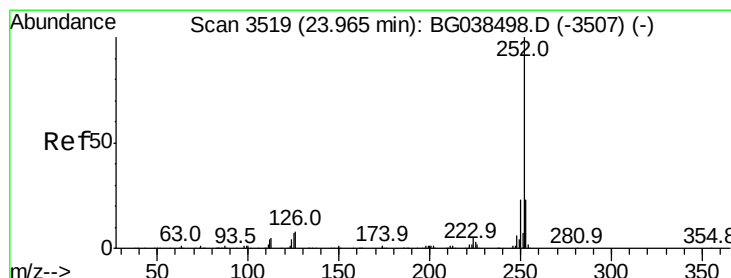
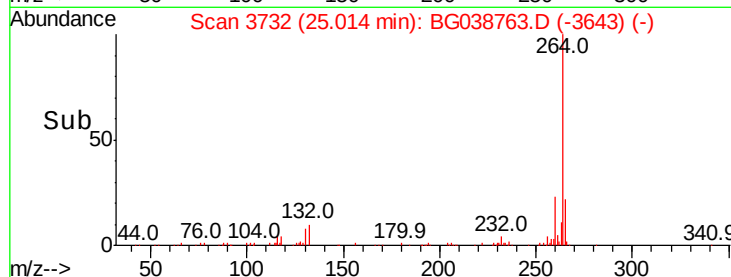
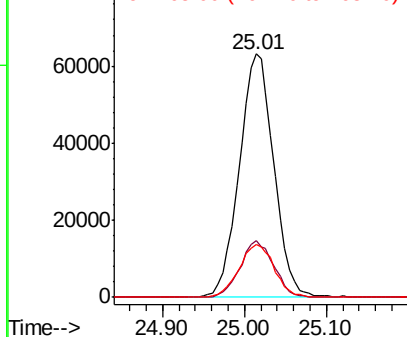
Tot Ion:	264	Resp:	184605
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.9	28.3
265	22.0	17.0	25.4

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



#88

Benzo(b)fluoranthene

Concen: 49.043 ng

RT: 23.96 min Scan# 3553

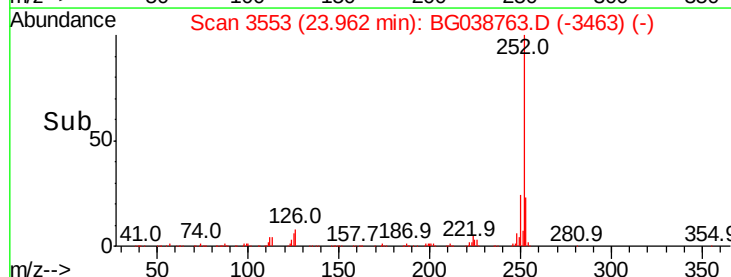
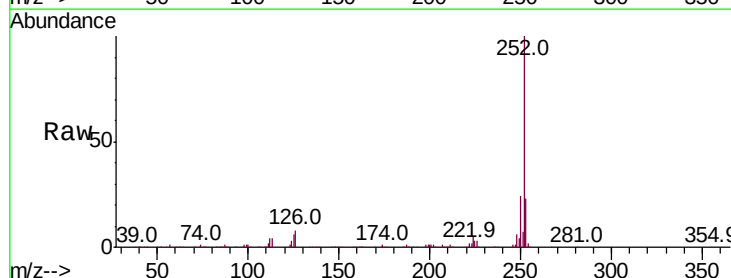
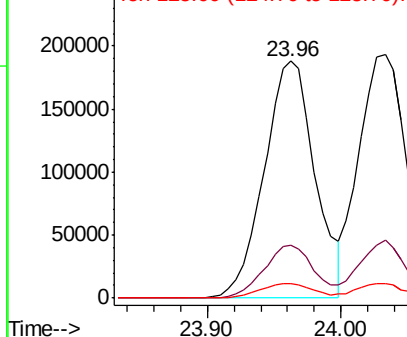
Delta R.T. -0.00 min

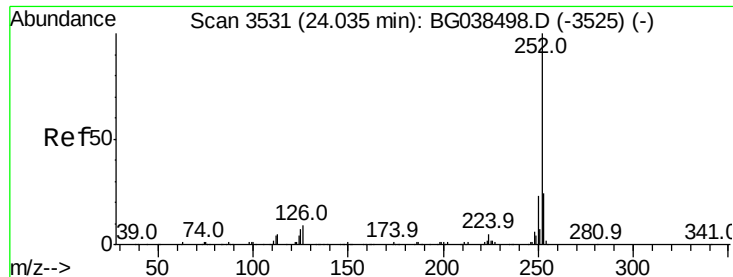
Lab File: BG038763.D

Acq: 20 Dec 2018 15:34

Tgt Ion:	252	Resp:	497078
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	5.9	5.5	8.3

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





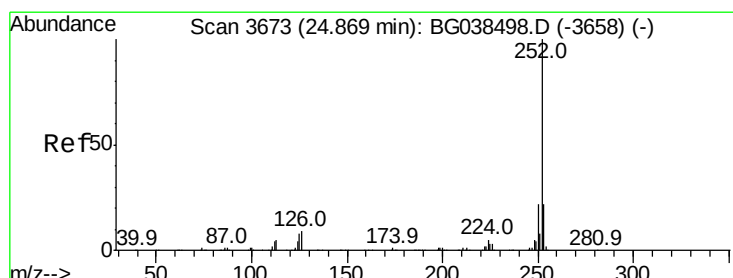
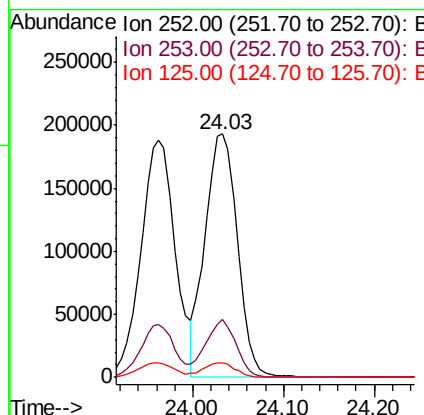
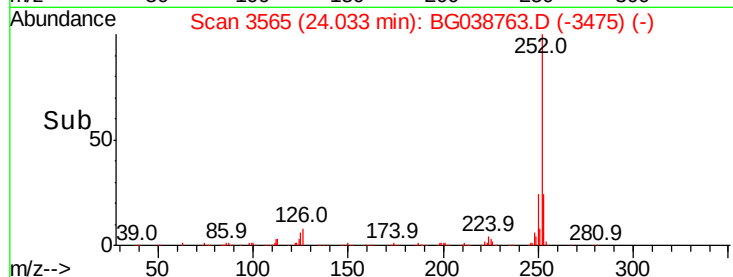
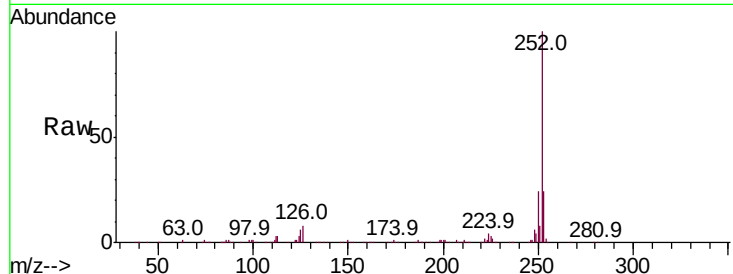
#89
Benzo(k)fluoranthene
Concen: 47.241 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	6.1	5.4	8.2

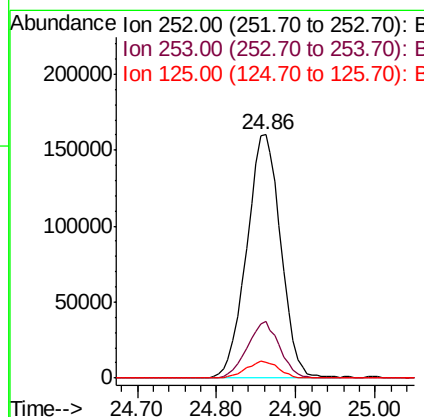
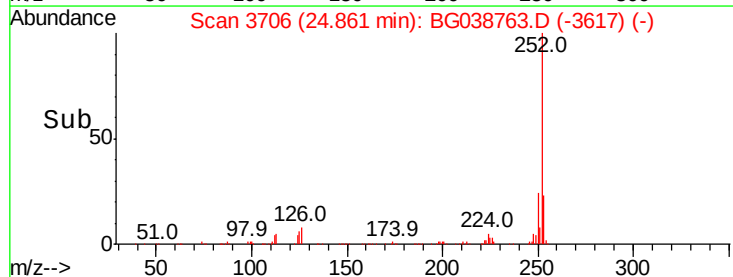
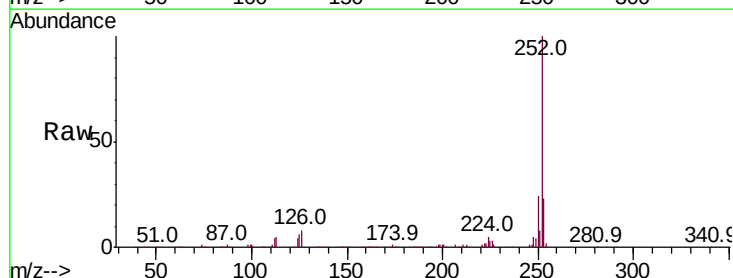
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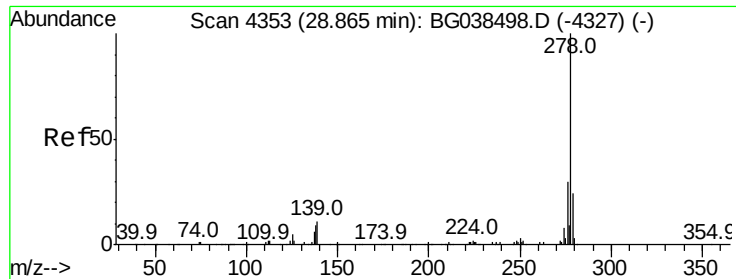
Sohil
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#90
Benzo(a)pyrene
Concen: 48.945 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	6.5	6.4	9.6





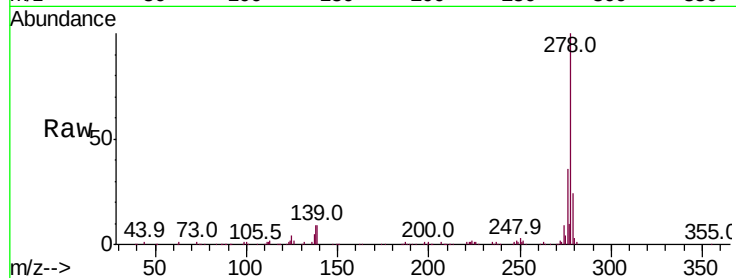
#91
Dibenzo(a,h)anthracene
Concen: 47.344 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Instrument :
BNA_G
ClientSampleId :
PB115836BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.6	12.8
279	24.1	19.0	28.6

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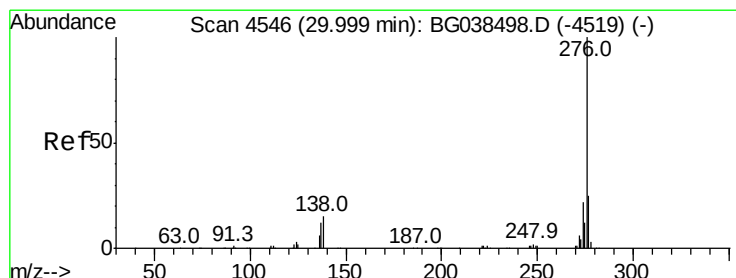
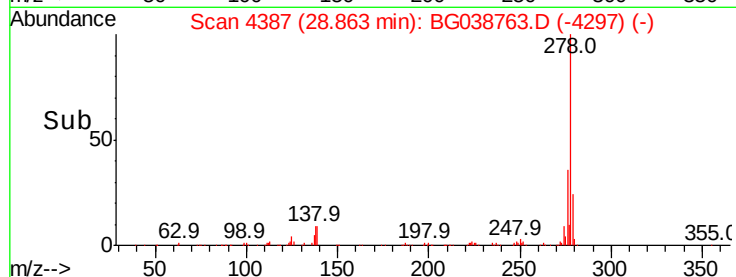
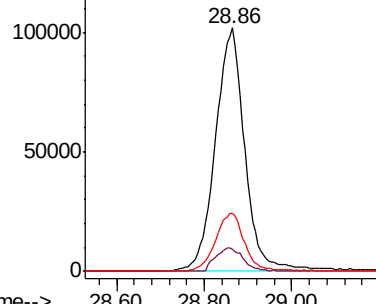


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.343 ng
RT: 29.98 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038763.D
Acq: 20 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	12.8	11.8	17.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

