

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037763.D
 Acq On : 2 Nov 2018 20:38
 Operator : JU/SJ
 Sample : PB114420BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Manual Integrations
 APPROVED

Sohil
 11/5/2018 9:49:40 AM

Quant Time: Nov 03 01:46:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50820	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	231136	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	154242	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	349816	20.00	ng	0.00
76) Chrysene-d12	21.77	240	319030	20.00	ng	0.00
87) Perylene-d12	25.10	264	319277	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	499204	164.23	ng	0.00
7) Phenol-d6	7.25	99	702262	152.78	ng	0.00
23) Nitrobenzene-d5	9.28	82	327875	79.46	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	267477	158.99	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	810627	79.25	ng	0.00
79) Terphenyl-d14	20.08	244	1173087	78.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	60755	39.412	ng	97
3) Pyridine	3.93	79	138165	35.560	ng	96
4) n-Nitrosodimethylamine	3.85	42	58025	41.928	ng	# 97
6) Aniline	7.42	93	181920	32.443	ng	96
8) 2-Chlorophenol	7.66	128	155205	43.645	ng	97
9) Benzaldehyde	7.24	77	113897	39.613	ng	98
10) Phenol	7.27	94	205772	42.429	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	140365	38.108	ng	96
12) 1,3-Dichlorobenzene	7.99	146	155254	39.217	ng	98
13) 1,4-Dichlorobenzene	8.14	146	159775	39.455	ng	98
14) 1,2-Dichlorobenzene	8.45	146	153520	39.411	ng	97
15) Benzyl Alcohol	8.33	79	136432	40.171	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	264920	40.196	ng	98
17) 2-Methylphenol	8.53	107	138688	43.255	ng	97
18) Hexachloroethane	9.18	117	58005	42.016	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	117190	37.025	ng	96
20) 3+4-Methylphenols	8.86	107	192233	41.935	ng	99
22) Acetophenone	8.93	105	227877	39.311	ng	# 97
24) Nitrobenzene	9.32	77	175570	40.960	ng	95
25) Isophorone	9.83	82	331330	43.949	ng	97
26) 2-Nitrophenol	10.03	139	87247	45.183	ng	98
27) 2,4-Dimethylphenol	10.07	122	163188	47.333	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	203801	41.261	ng	97
29) 2,4-Dichlorophenol	10.56	162	166576	43.394	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	171145	40.998	ng	93
31) Naphthalene	10.97	128	497883	43.855	ng	99
32) Benzoic acid	10.19	122	87876	39.243	ng	98
33) 4-Chloroaniline	11.08	127	132260	24.795	ng	97
34) Hexachlorobutadiene	11.24	225	103143	41.689	ng	98
35) Caprolactam	11.86	113	58465m	37.975	ng	
36) 4-Chloro-3-methylphenol	12.18	107	180817	41.767	ng	98
37) 2-Methylnaphthalene	12.57	142	381245	46.068	ng	98
38) 1-Methylnaphthalene	12.79	142	360369	44.839	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	203840	40.972	ng	98

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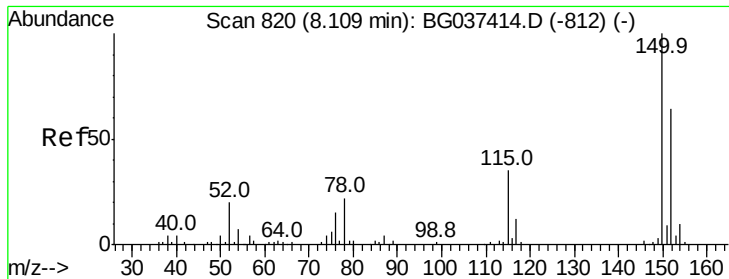
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	258900	108.942	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	143883	43.289	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	156278	43.184	nq	98
46) 1,1'-Biphenyl	13.57	154	488205	38.219	nq	99
47) 2-Chloronaphthalene	13.62	162	393193	40.686	nq	99
48) 2-Nitroaniline	13.82	65	124729	42.561	nq	96
49) Acenaphthylene	14.46	152	643662	44.277	nq	99
50) Dimethylphthalate	14.18	163	492469	41.271	nq	99
51) 2,6-Dinitrotoluene	14.31	165	112108	42.470	nq	95
52) Acenaphthene	14.80	154	374201	41.796	nq	99
53) 3-Nitroaniline	14.65	138	95785	32.686	nq	# 95
54) 2,4-Dinitrophenol	14.84	184	82380	73.995	nq	96
55) Dibenzofuran	15.13	168	604450	40.749	nq	100
56) 4-Nitrophenol	14.94	139	237353	109.425	nq	97
57) 2,4-Dinitrotoluene	15.10	165	157582	45.478	nq	93
58) Fluorene	15.78	166	486805	43.824	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	137102	44.248	nq	99
60) Diethylphthalate	15.54	149	501170	40.910	nq	98
61) 4-Chlorophenyl-phenylether	15.77	204	258985	40.000	nq	97
62) 4-Nitroaniline	15.81	138	119789	41.138	nq	97
63) Azobenzene	16.06	77	473342	40.497	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	77223	43.119	nq	99
66) n-Nitrosodiphenylamine	15.98	169	440635	41.875	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	161074	41.929	nq	98
68) Hexachlorobenzene	16.77	284	163682	41.111	nq	99
69) Atrazine	16.92	200	164471	43.231	nq	99
70) Pentachlorophenol	17.12	266	183479	68.799	nq	95
71) Phenanthrene	17.52	178	772393	43.445	nq	99
72) Anthracene	17.62	178	791413	45.360	nq	99
73) Carbazole	17.89	167	709518	40.654	nq	100
74) Di-n-butylphthalate	18.42	149	837781	43.152	nq	99
75) Fluoranthene	19.53	202	900583	44.662	nq	100
77) Benzidine	19.71	184	427645	39.422	nq	99
78) Pyrene	19.89	202	889341	42.643	nq	100
80) Butylbenzylphthalate	20.76	149	377753	44.258	nq	97
81) Benzo(a)anthracene	21.75	228	843474	44.698	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	228825	31.285	nq	97
83) Chrysene	21.81	228	791766	43.635	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	533858	44.622	nq	99
85) Di-n-octyl phthalate	22.86	149	902416	46.255	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	757726	38.934	nq	98
88) Benzo(b)fluoranthene	24.03	252	806127	46.054	nq	99
89) Benzo(k)fluoranthene	24.10	252	802397	46.789	nq	98
90) Benzo(a)pyrene	24.94	252	778543	46.808	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	572549	37.318	nq	98
92) Benzo(g,h,i)perylene	30.13	276	613138	39.501	nq	98

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



#1

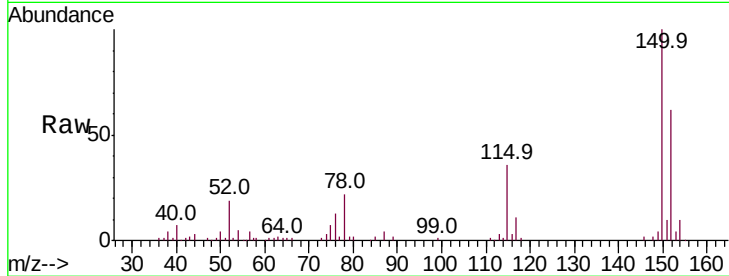
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.0	189.0
115	58.3	45.5	68.3

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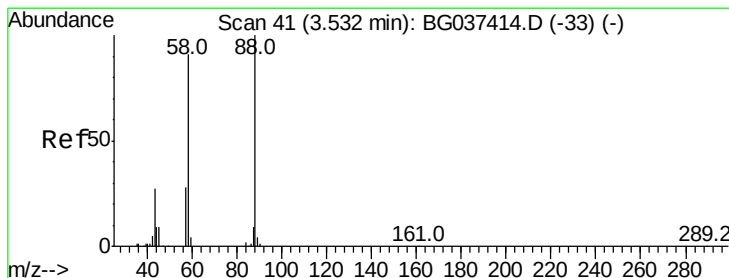
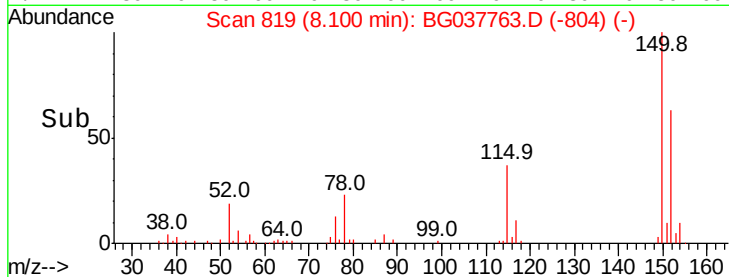
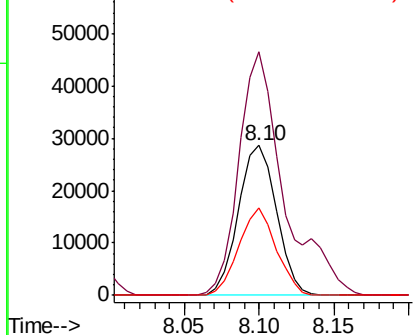


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

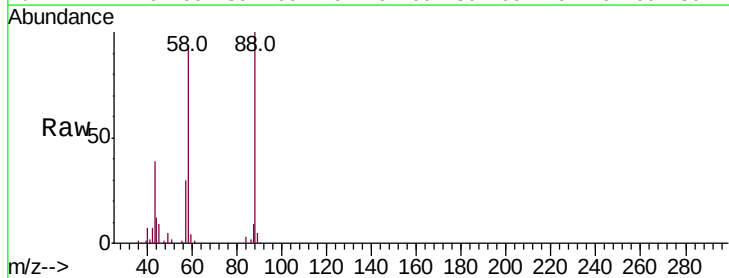
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.412 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	74.4	111.6
43	27.5	25.8	38.8

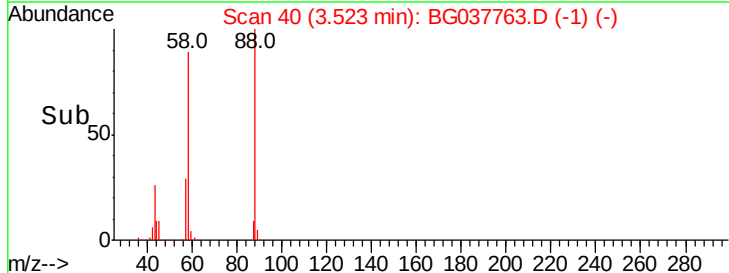
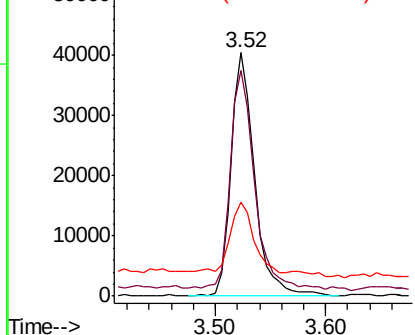


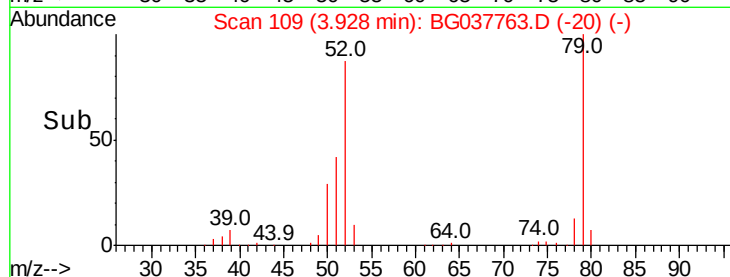
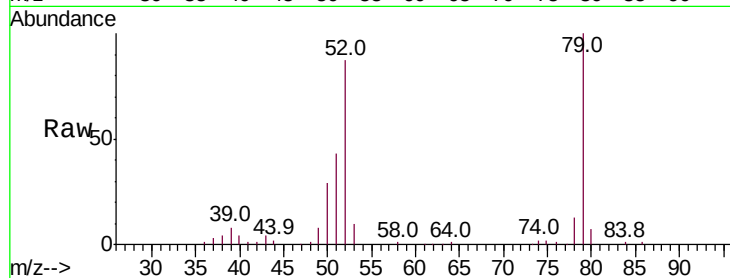
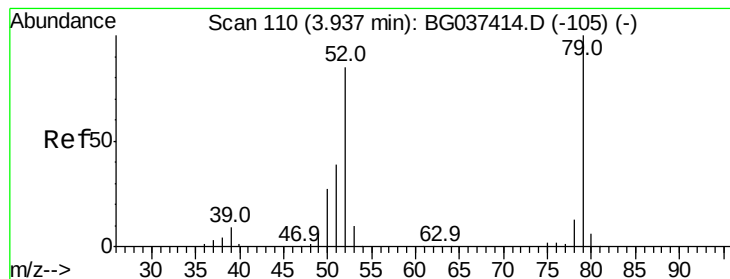
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.560 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tot Ion:	79	Resp:	138165
Ion Ratio	Lower	Upper	
79	100		
52	87.0	74.2	111.2
51	42.6	34.6	51.8

Instrument :

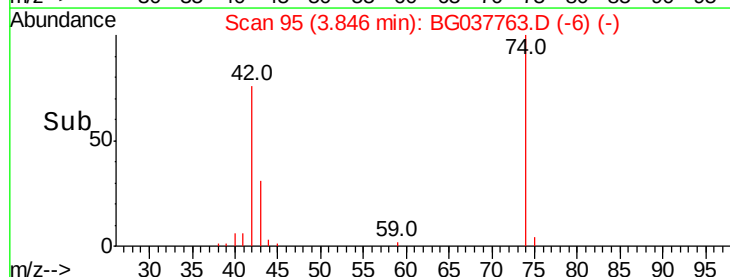
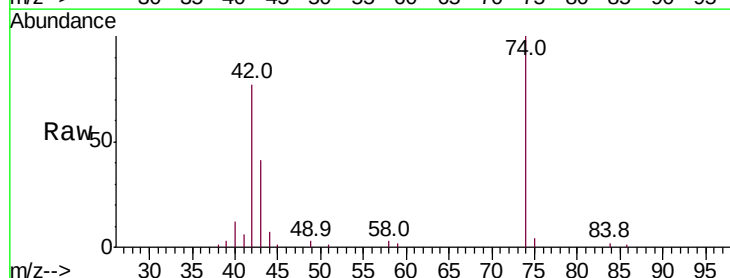
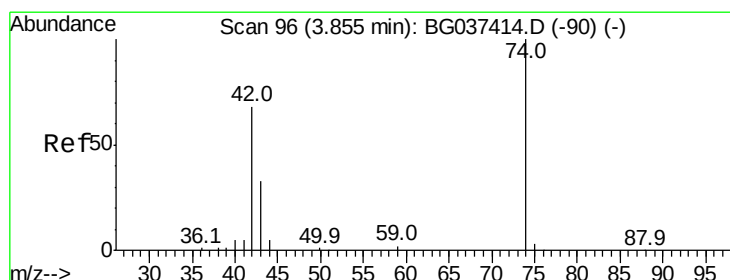
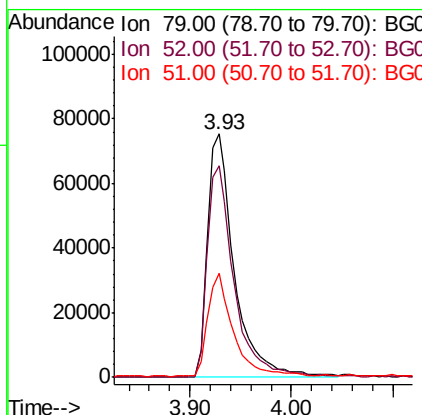
BNA_G

ClientSampled :

PB114420BS

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#4

n-Nitrosodimethylamine

Concen: 41.928 ng

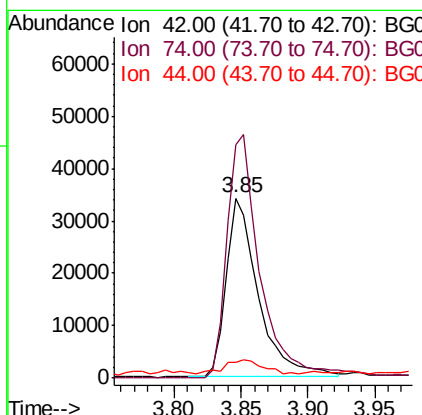
RT: 3.85 min Scan# 95

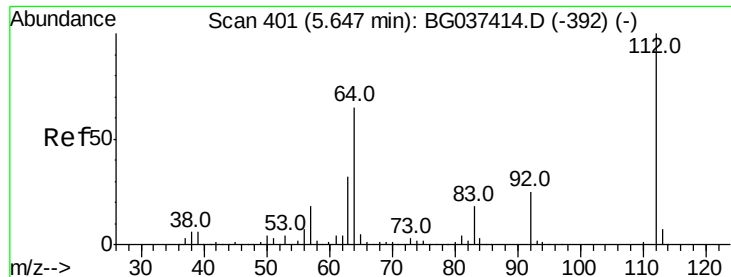
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	42	Resp:	58025
Ion Ratio	Lower	Upper	
42	100		
74	129.8	102.0	153.0
44	8.8	9.6	14.4#





#5

2-Fluorophenol

Concen: 164.226 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

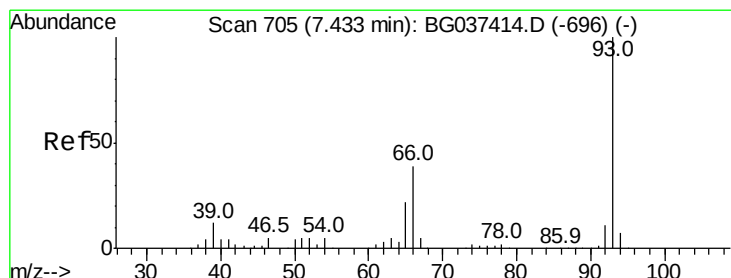
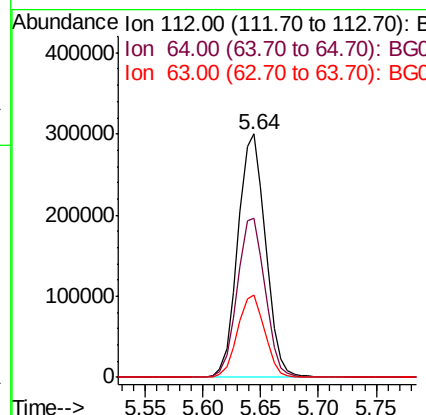
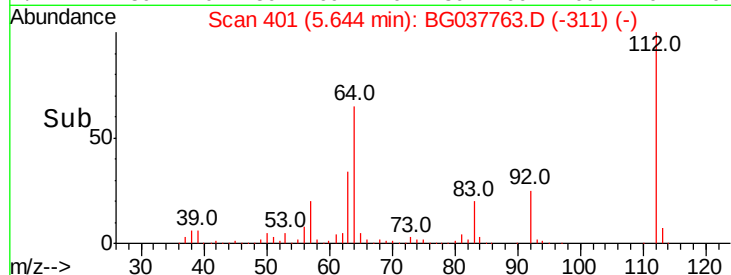
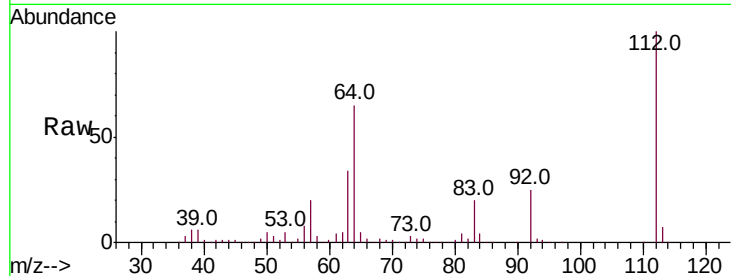
ClientSampleId :

PB114420BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		499204		
64	65.3	53.1	79.7		
63	33.7	27.3	40.9		

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#6

Aniline

Concen: 32.443 ng

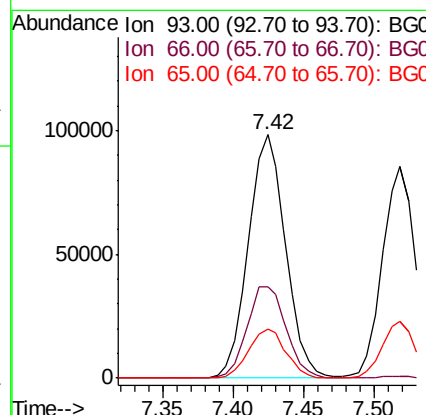
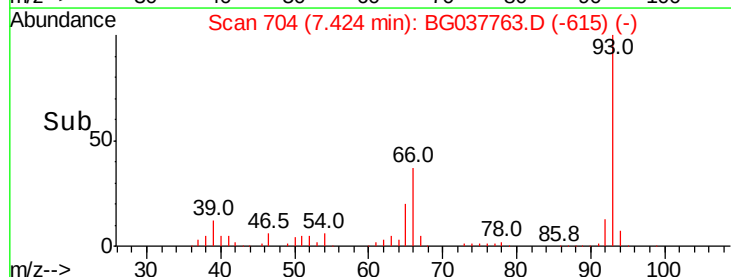
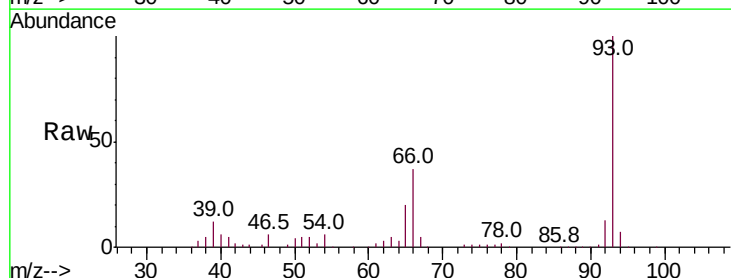
RT: 7.42 min Scan# 704

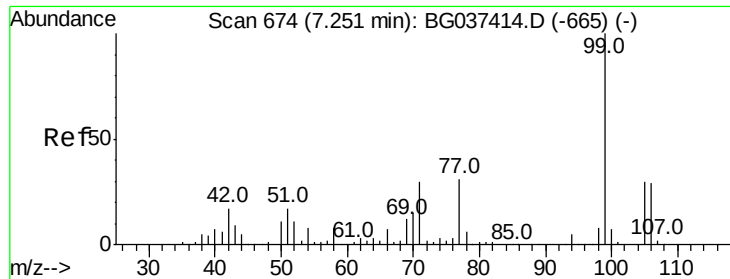
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		181920		
66	37.3	32.8	49.2		
65	20.2	16.4	24.6		





#7

Phenol-d6

Concen: 152.783 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

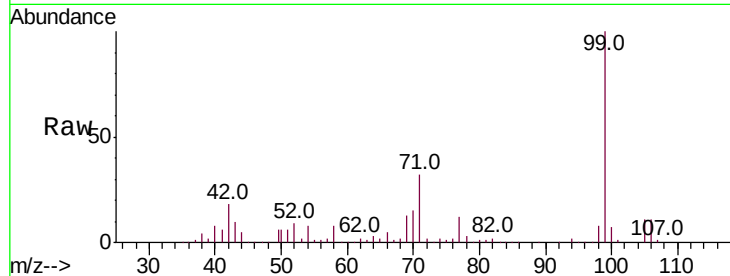
ClientSampled :

PB114420BS

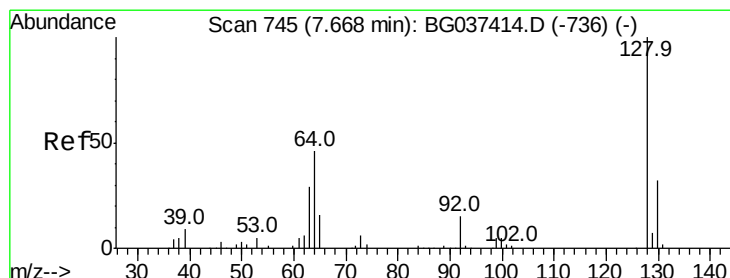
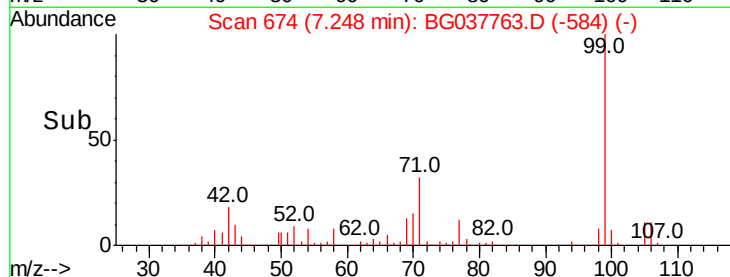
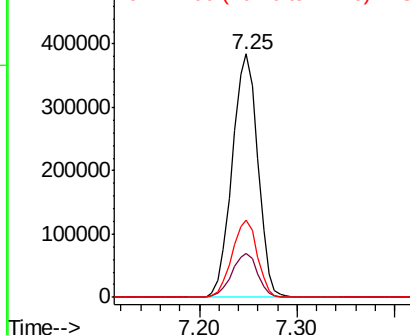
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		702262		
42	18.2	15.0	22.4		
71	31.6	25.5	38.3		

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



#8

2-Chlorophenol

Concen: 43.645 ng

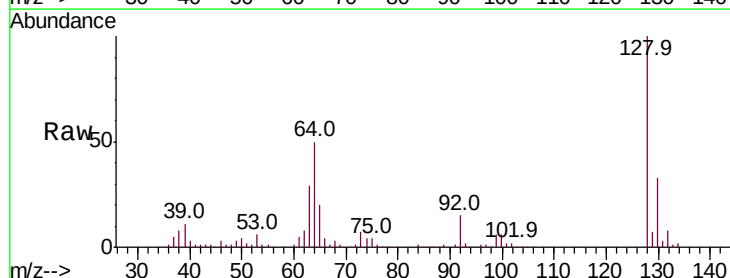
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

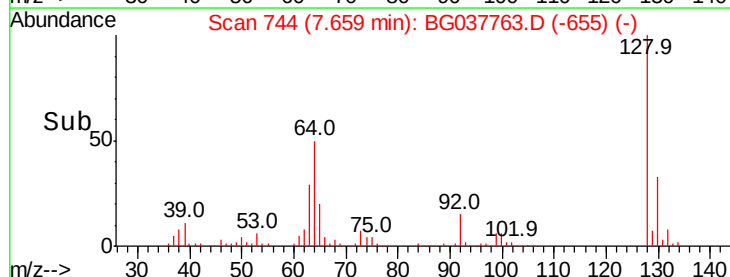
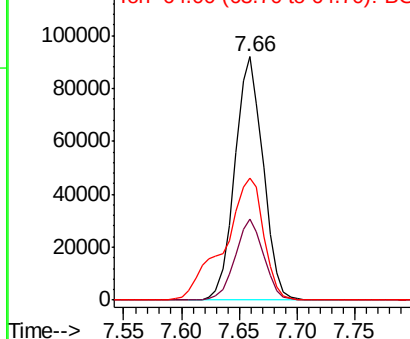
Lab File: BG037763.D

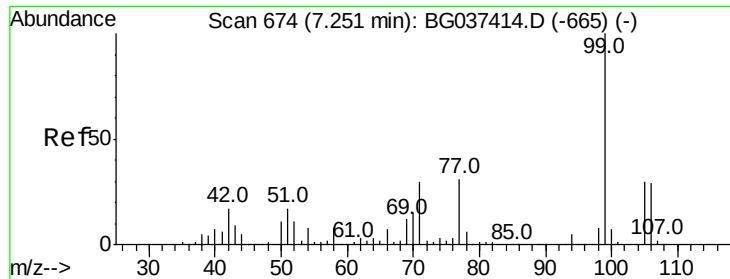
Acq: 2 Nov 2018 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		155205		
130	33.2	12.0	52.0		
64	50.0	32.9	72.9		



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





#9

Benzaldehyde

Concen: 39.613 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

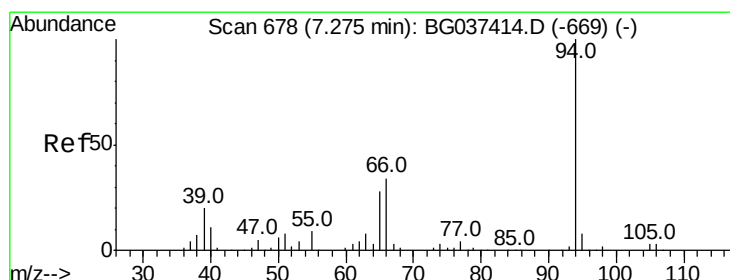
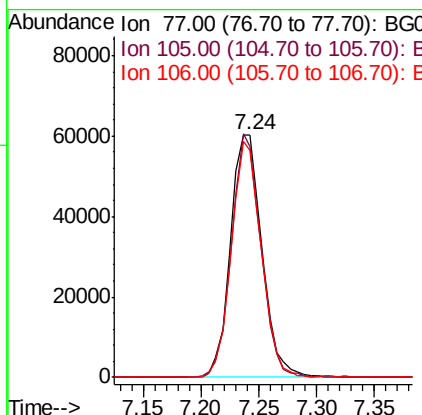
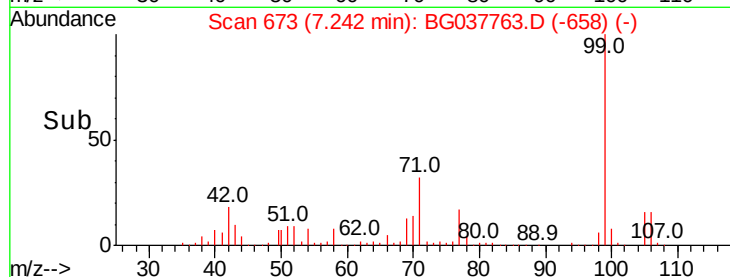
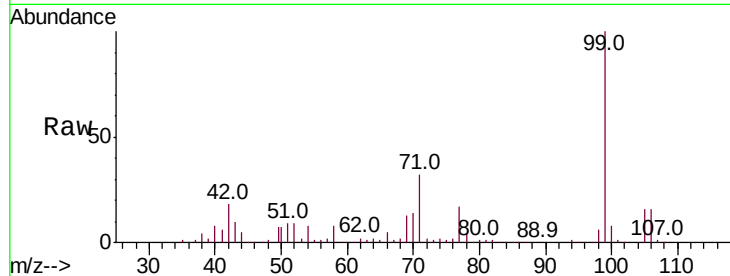
ClientSampleId :

PB114420BS

Tot Ion:	77	Resp:	113897
Ion Ratio	Lower	Upper	
77	100		
105	95.0	72.6	112.6
106	93.5	71.3	111.3

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#10

Phenol

Concen: 42.429 ng

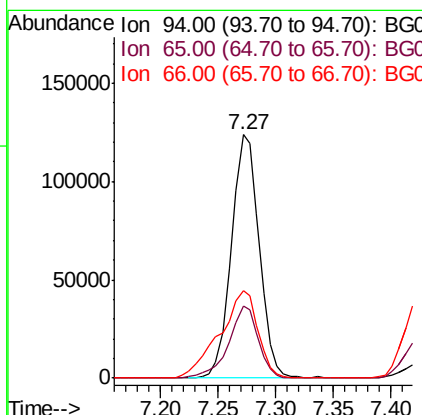
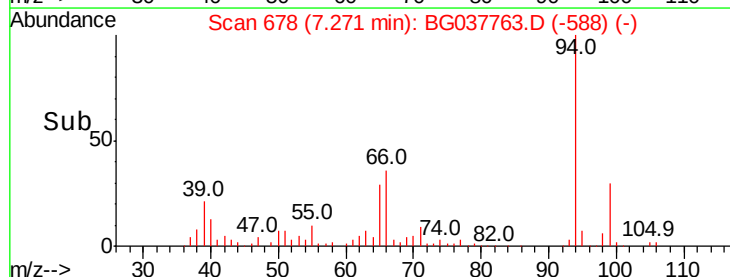
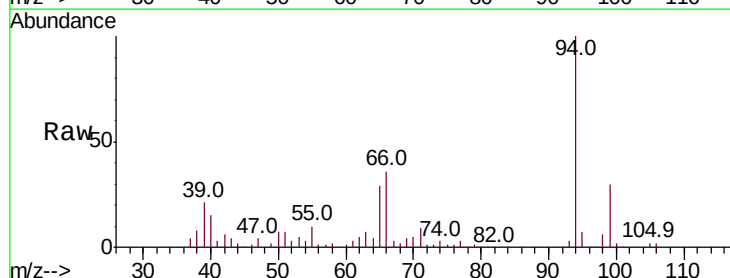
RT: 7.27 min Scan# 678

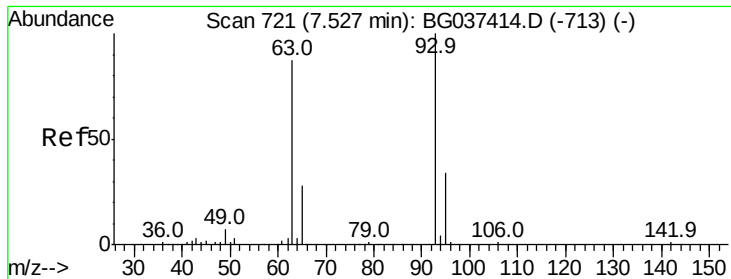
Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	94	Resp:	205772
Ion Ratio	Lower	Upper	
94	100		
65	29.5	9.7	49.7
66	36.0	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 38.108 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

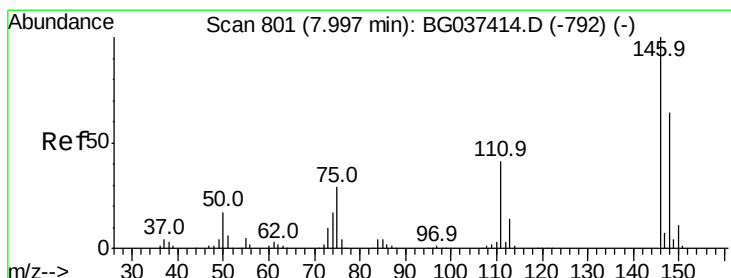
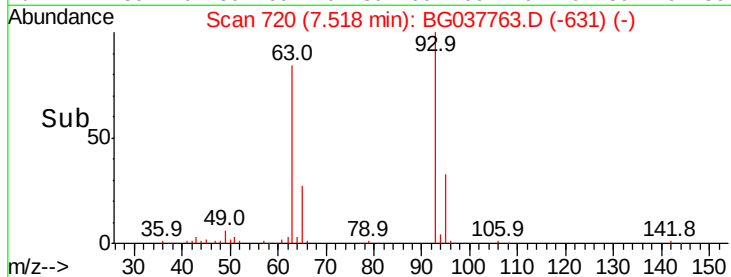
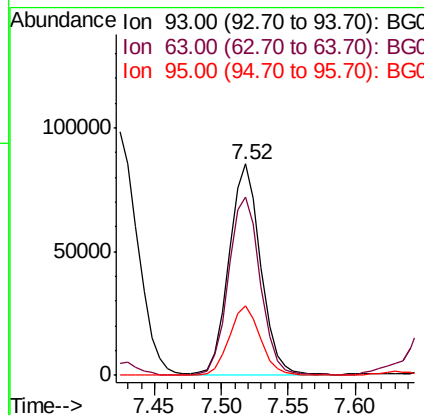
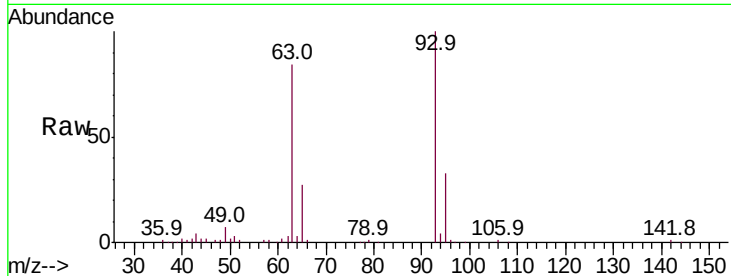
ClientSampled :

PB114420BS

Tot Ion:	93	Resp:	140365
Ion	Ratio	Lower	Upper
93	100		
63	84.4	69.5	109.5
95	33.0	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 39.217 ng

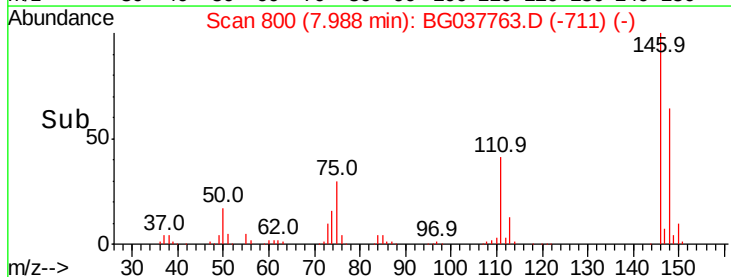
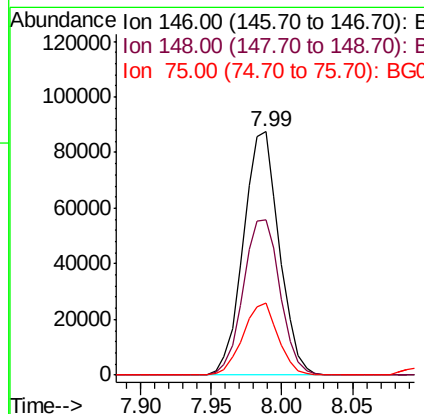
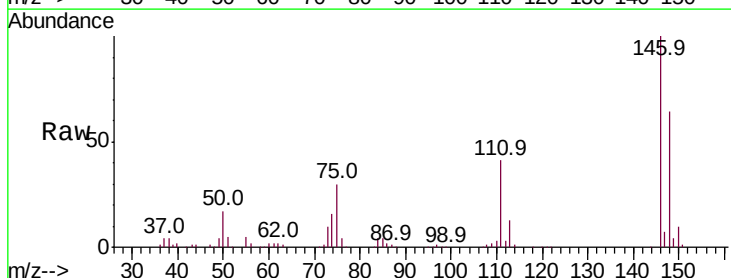
RT: 7.99 min Scan# 800

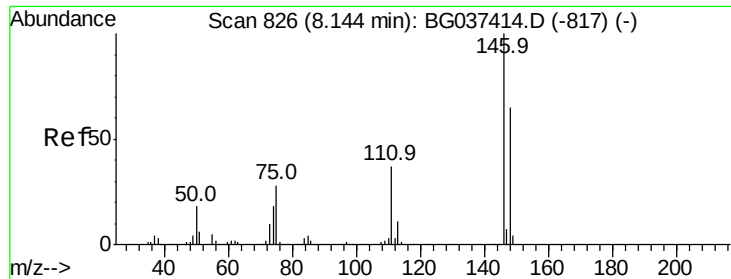
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	146	Resp:	155254
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	29.6	23.2	34.8





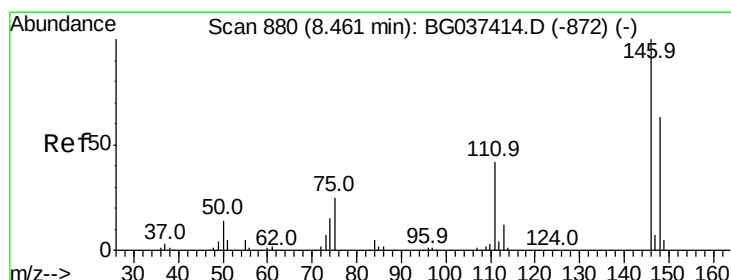
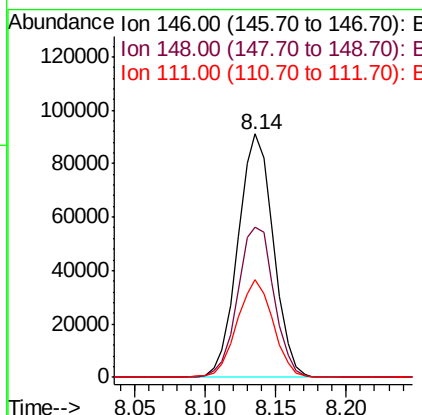
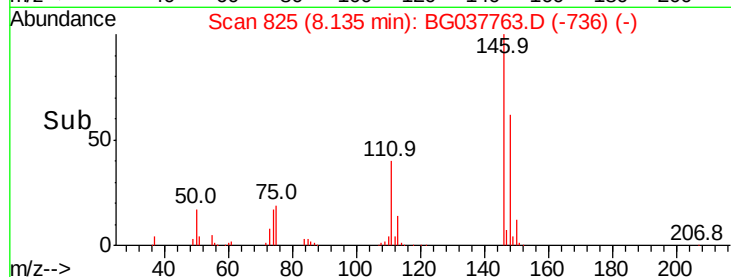
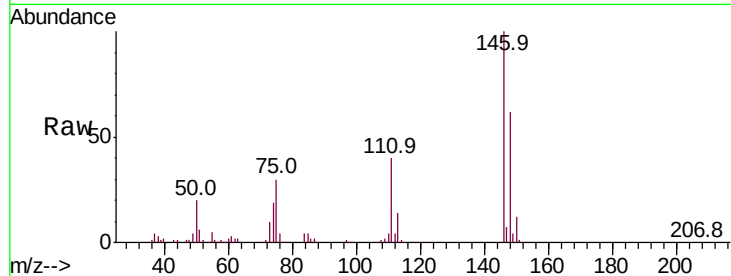
#13
1,4-Dichlorobenzene
Concen: 39.455 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	39.9	32.4	48.6

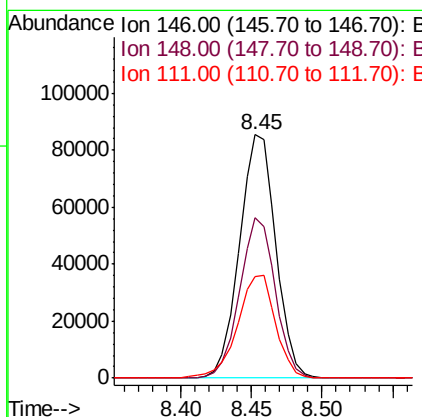
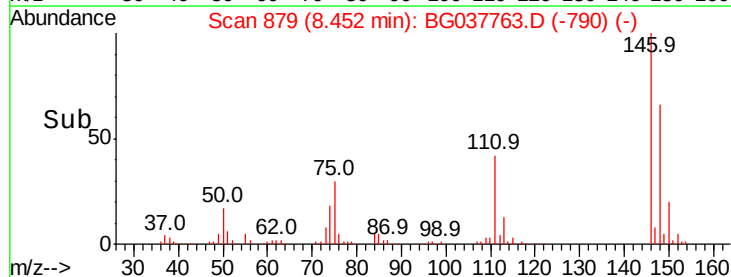
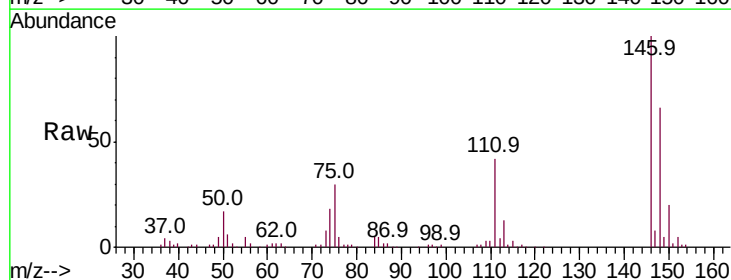
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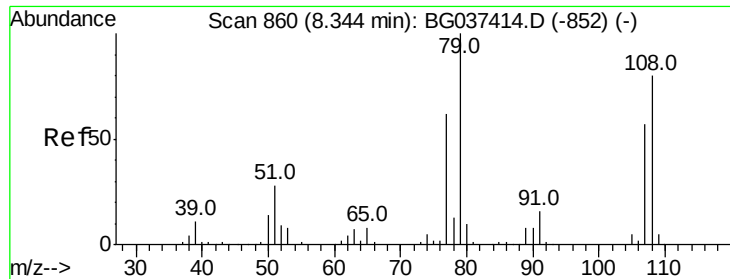
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#14
1,2-Dichlorobenzene
Concen: 39.411 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	41.6	34.6	51.8





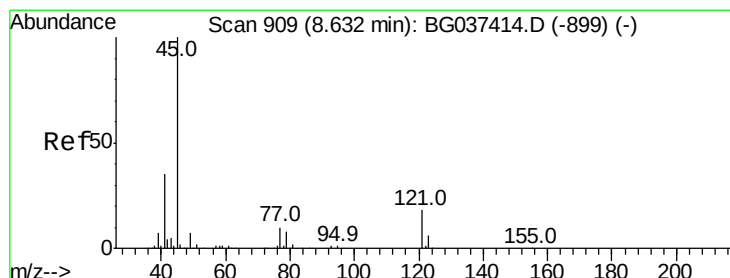
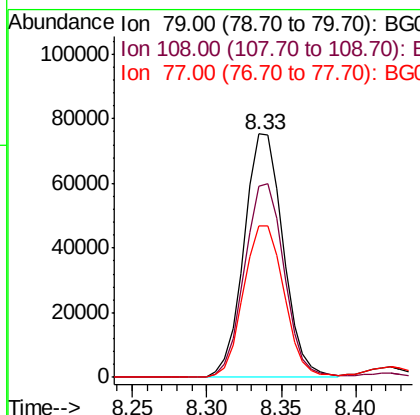
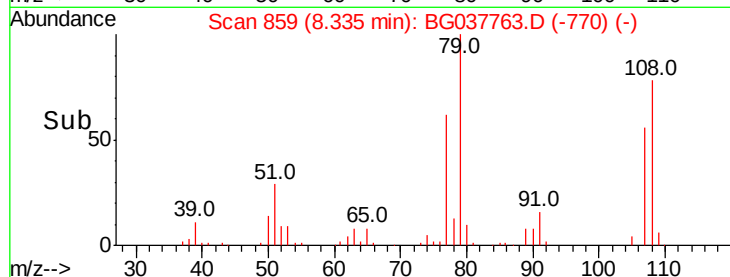
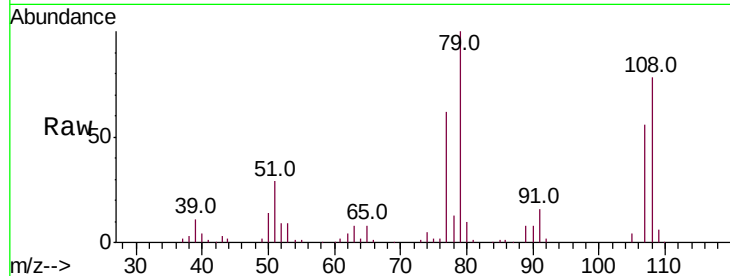
#15
Benzyl Alcohol
Concen: 40.171 ng
RT: 8.33 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampled :
PB114420BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.8	98.8
77	62.3	52.9	79.3

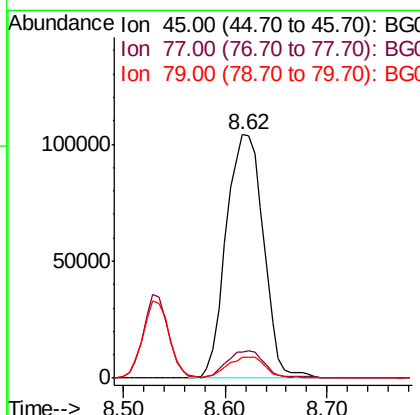
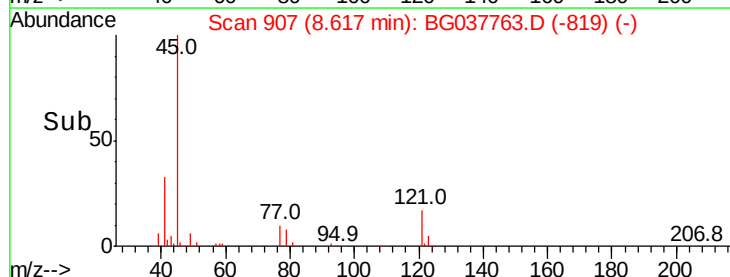
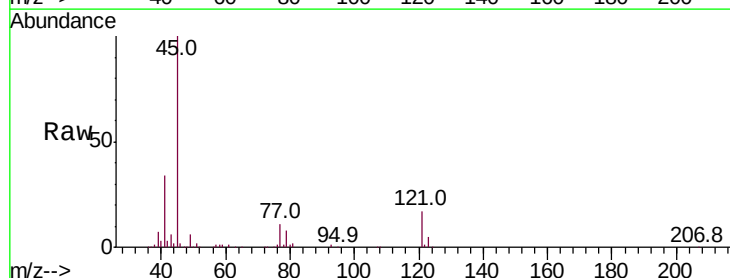
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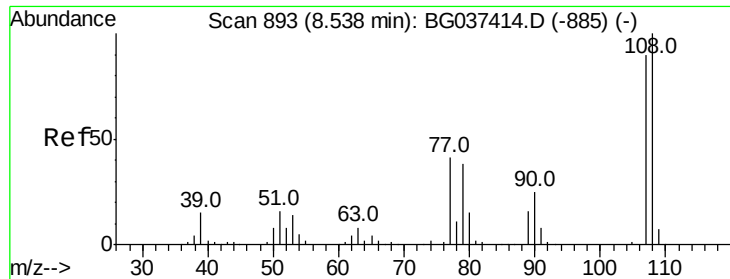
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.196 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	8.5	0.0	29.0





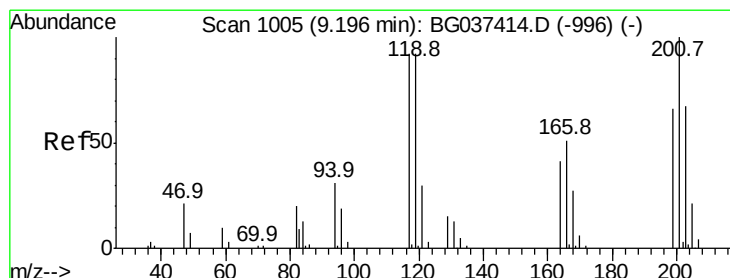
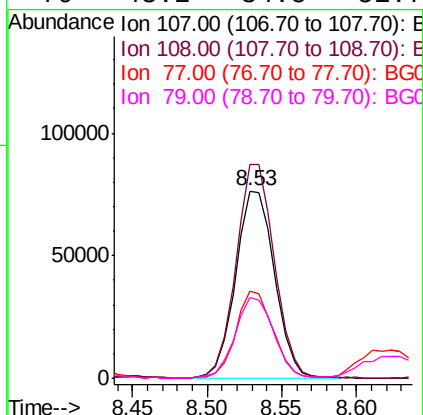
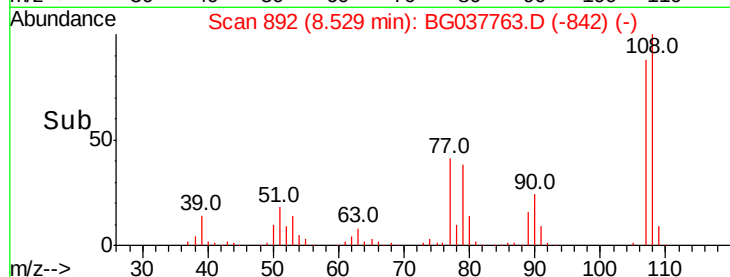
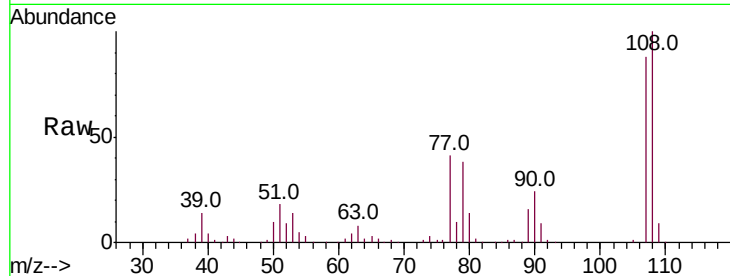
#17
2-Methylphenol
Concen: 43.255 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampled :
PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	87.9	131.9	
77	46.6	35.1	52.7	
79	43.2	34.5	51.7	

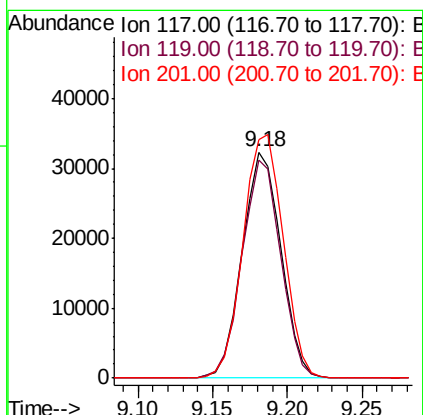
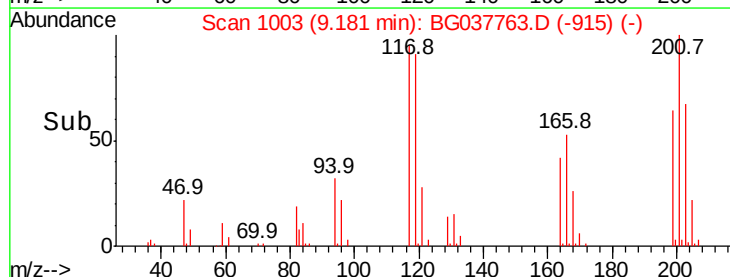
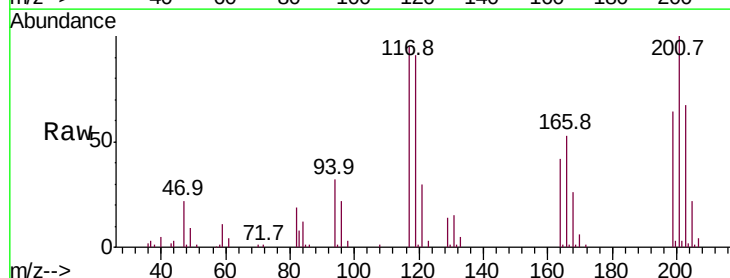
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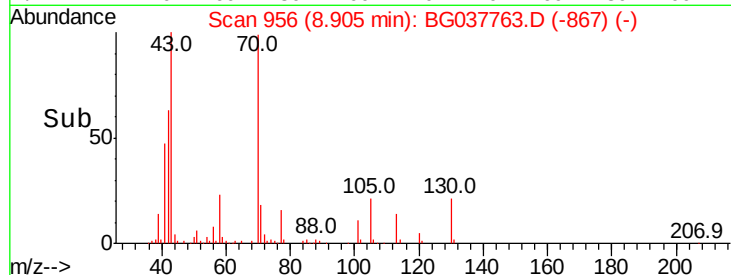
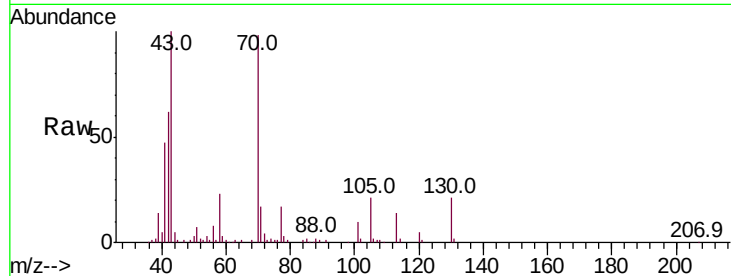
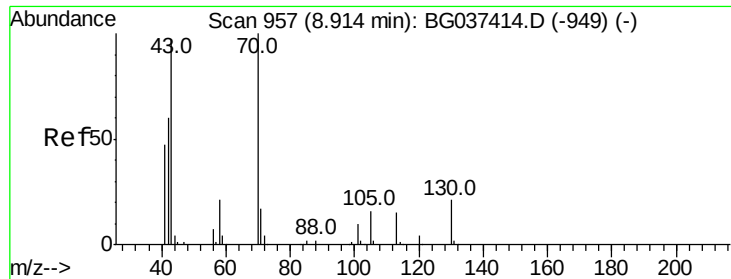
Sohil
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#18
Hexachloroethane
Concen: 42.016 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	74.6	111.8	
201	108.6	80.8	121.2	





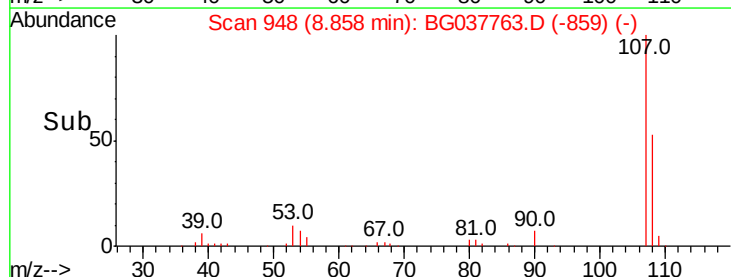
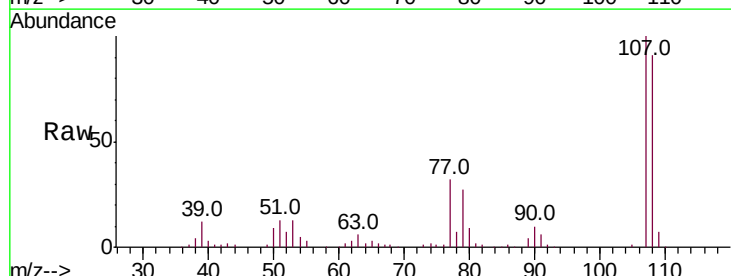
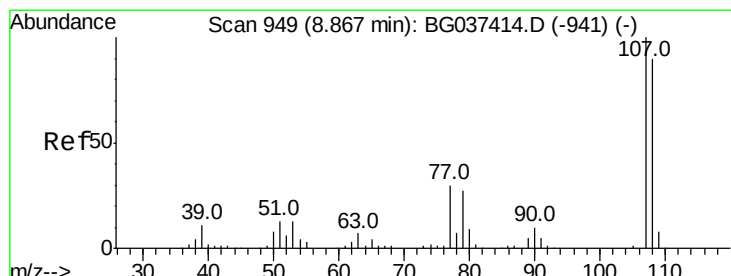
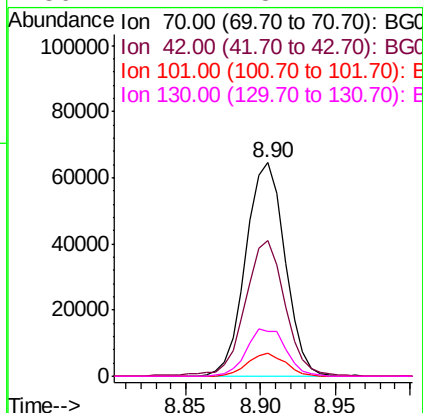
#19
n-Nitroso-di-n-propylamine
Concen: 37.025 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Manual Integrations
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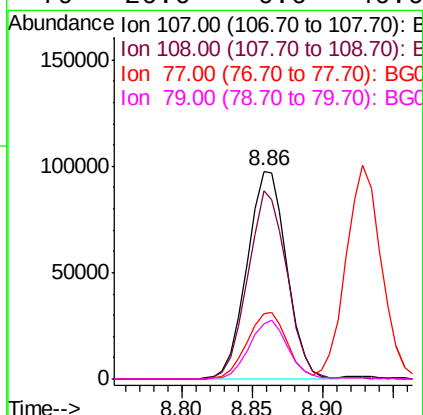
Sohil
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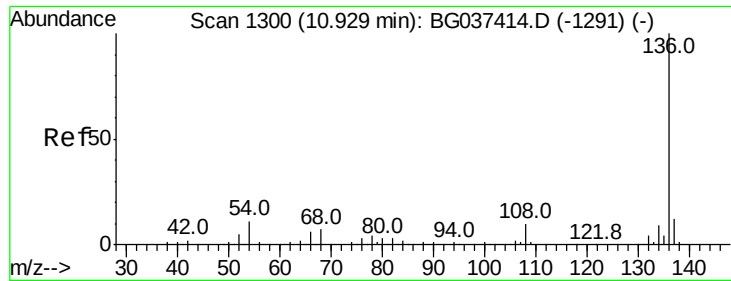
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	53.9	80.9
101	10.6	8.2	12.2
130	21.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.935 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.9	109.9
77	31.7	11.2	51.2
79	26.6	6.6	46.6





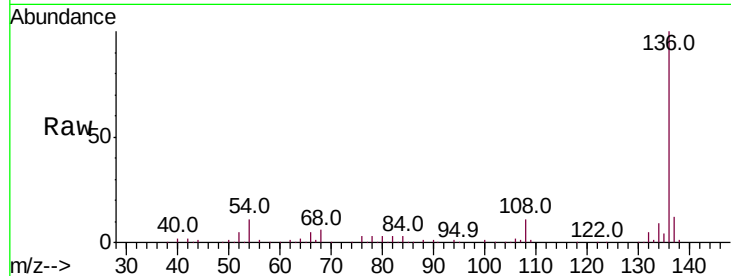
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.6	14.4	
54	10.6	7.9	11.9	
68	6.4	4.8	7.2	

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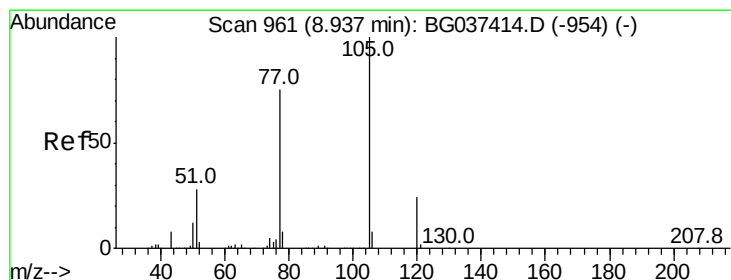
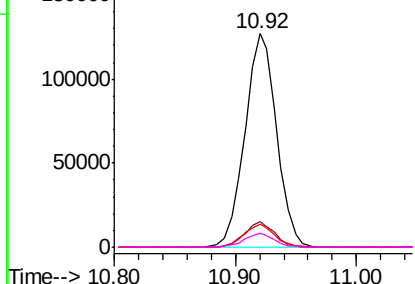
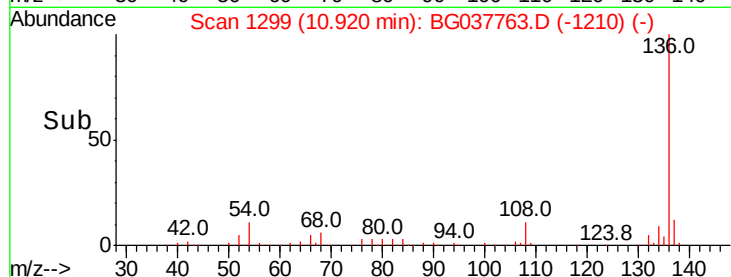
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

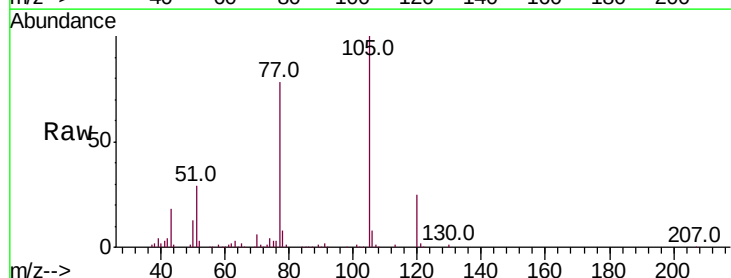
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.311 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	1.2	1.8#	
51	29.2	25.0	37.6	
120	24.6	18.6	28.0	



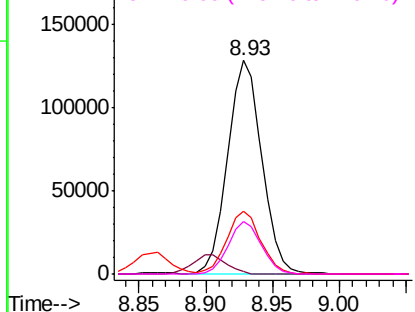
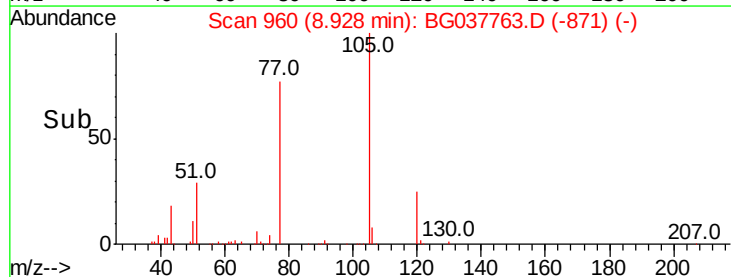
Abundance

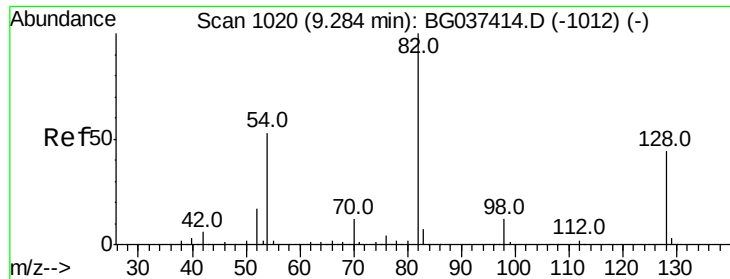
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





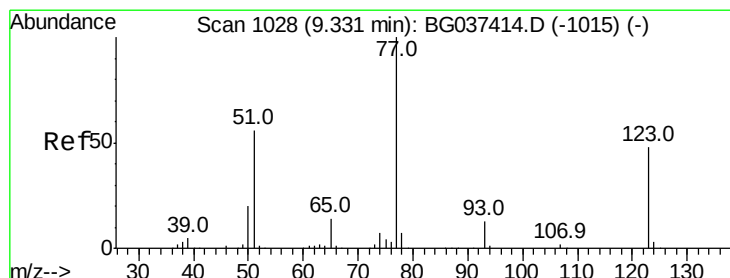
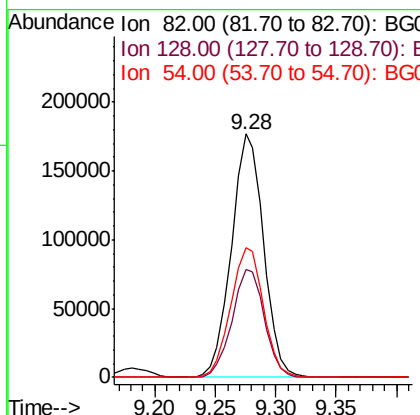
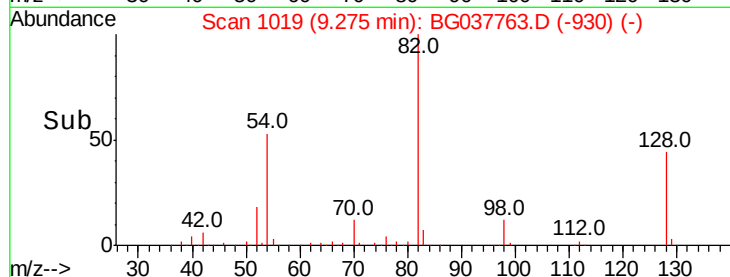
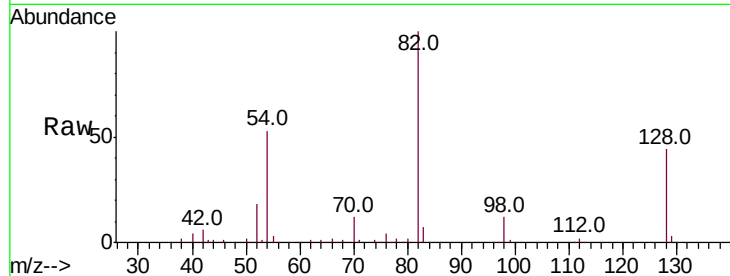
#23
Nitrobenzene-d5
Concen: 79.465 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	53.5	45.3	67.9

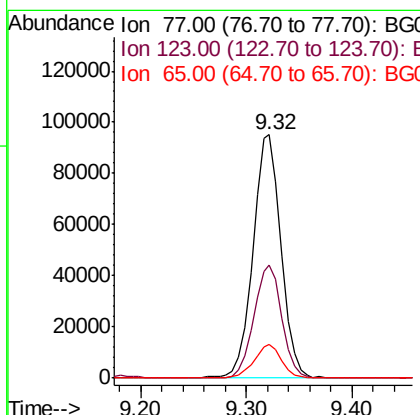
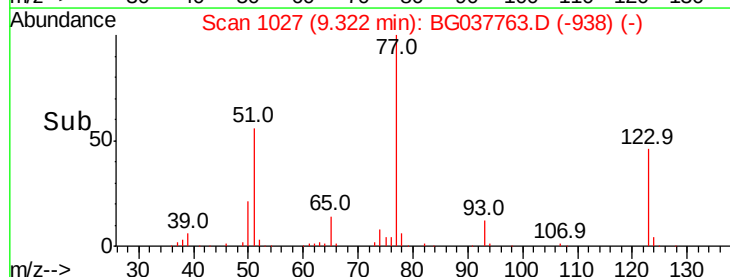
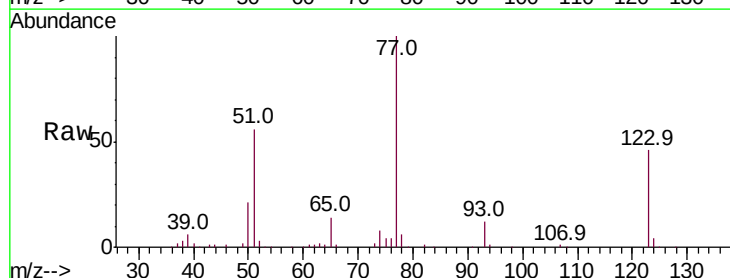
Manual Integrations
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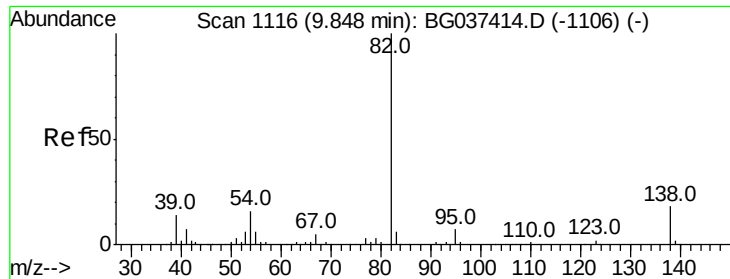
Sohil
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#24
Nitrobenzene
Concen: 40.960 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.6	50.4
65	13.8	11.3	16.9





#25

Isophorone

Concen: 43.949 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

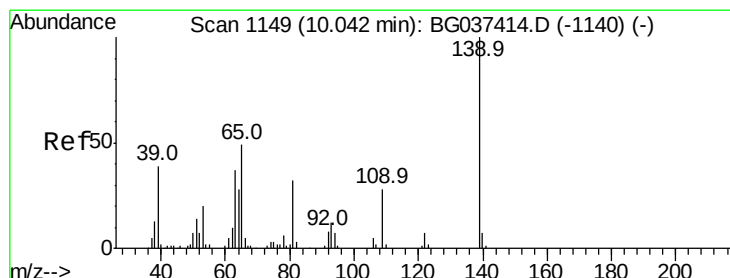
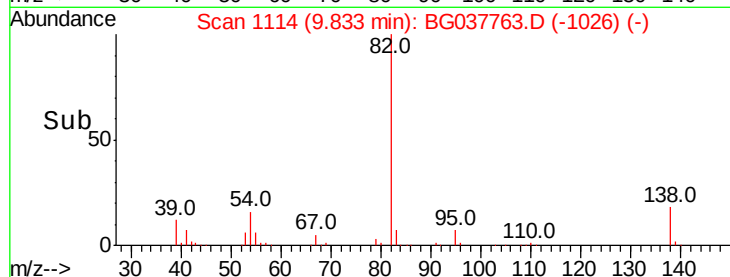
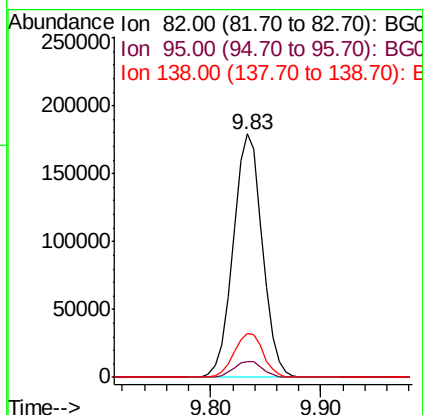
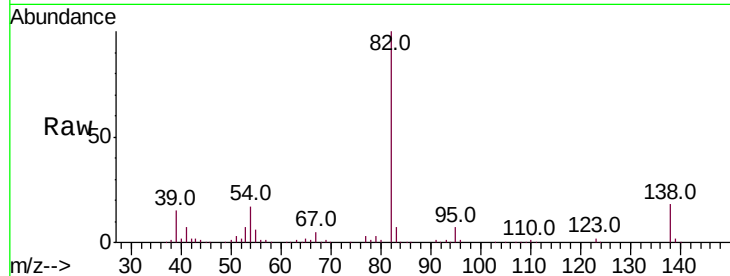
ClientSampleId :

PB114420BS

Tot Ion:	82	Resp:	331330
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.3	13.3	19.9

Manual Integrations
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Sohil
11/5/2018 9:49:40 AM



#26

2-Nitrophenol

Concen: 45.183 ng

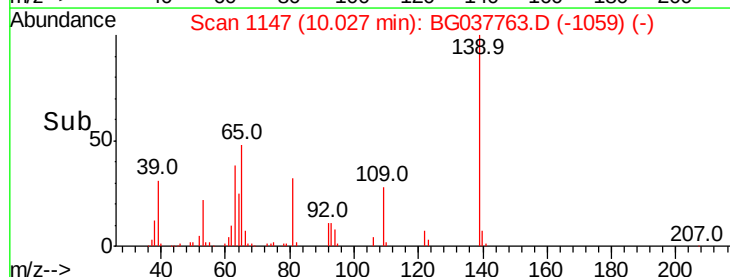
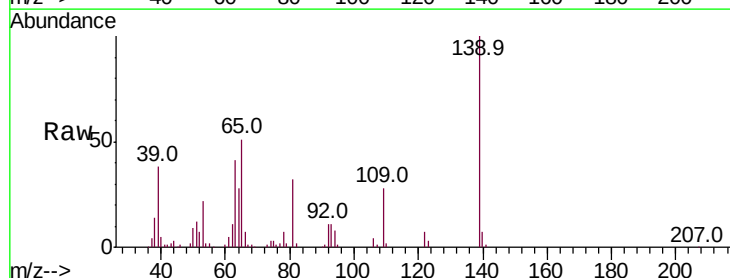
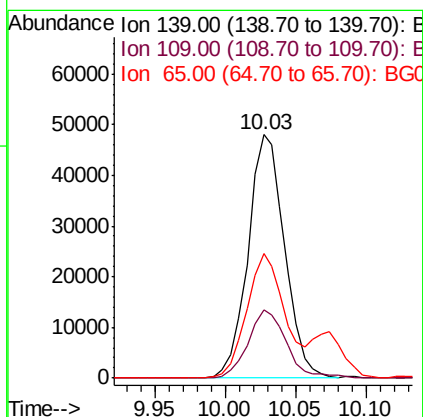
RT: 10.03 min Scan# 1147

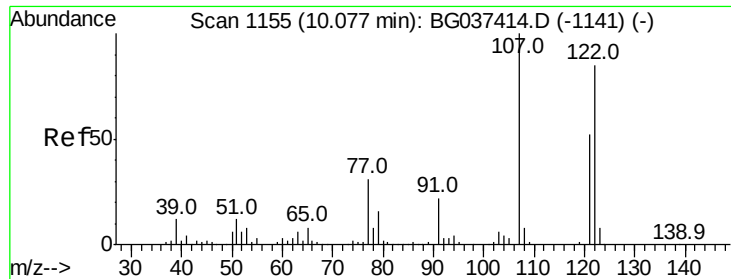
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	139	Resp:	87247
Ion Ratio	Lower	Upper	
139	100		
109	28.1	23.3	34.9
65	51.2	39.8	59.8





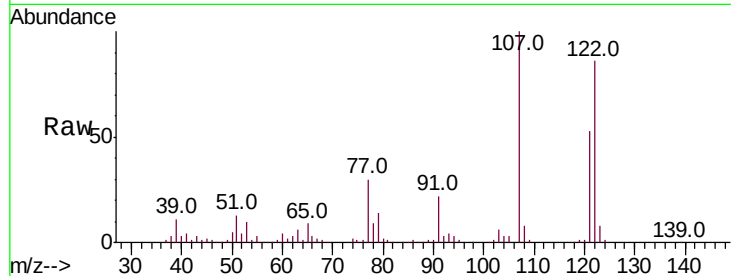
#27
 2,4-Dimethylphenol
 Concen: 47.333 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampled :
 PB114420BS

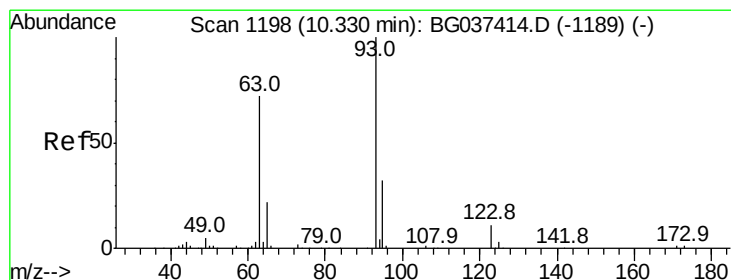
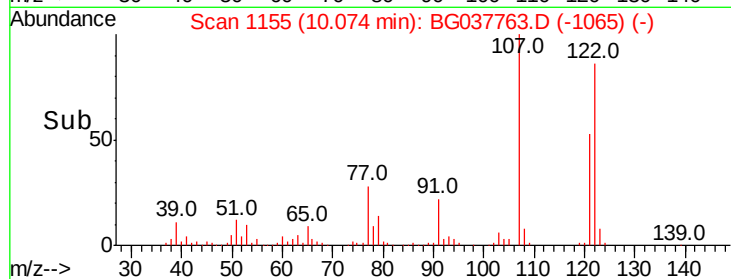
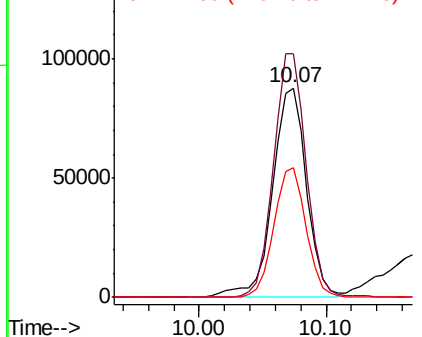
Tot Ion:	122	Resp:	163188
Ion Ratio	Lower	Upper	
122	100		
107	116.4	94.2	141.2
121	61.8	47.3	70.9

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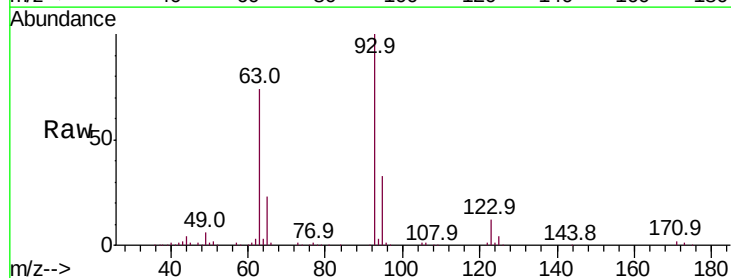


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

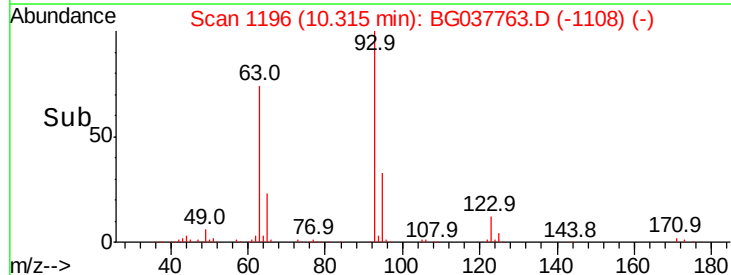
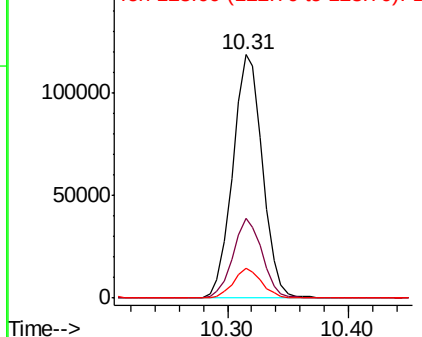


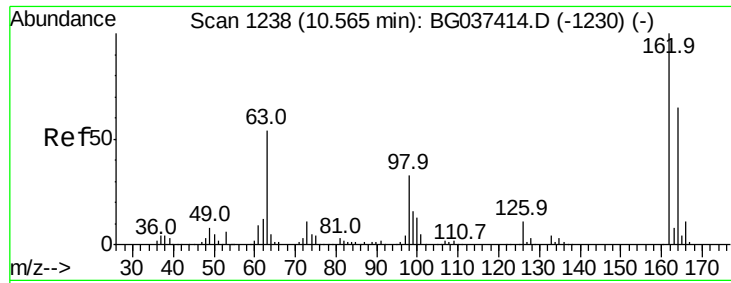
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.261 ng
 RT: 10.31 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion:	93	Resp:	203801
Ion Ratio	Lower	Upper	
93	100		
95	32.6	24.6	37.0
123	12.2	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





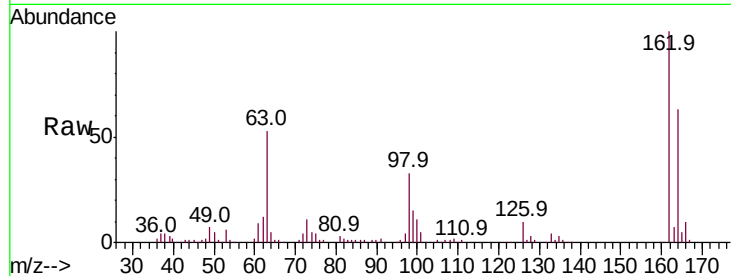
#29
 2,4-Dichlorophenol
 Concen: 43.394 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	43.2	83.2
98	33.5	16.0	56.0

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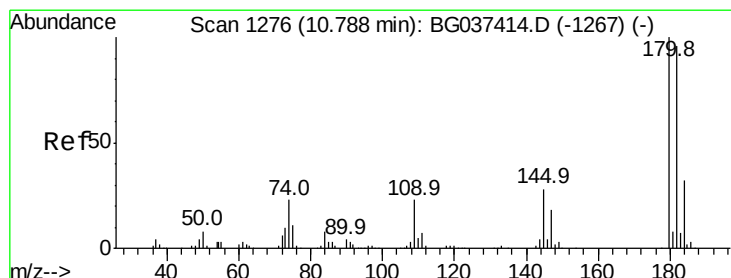
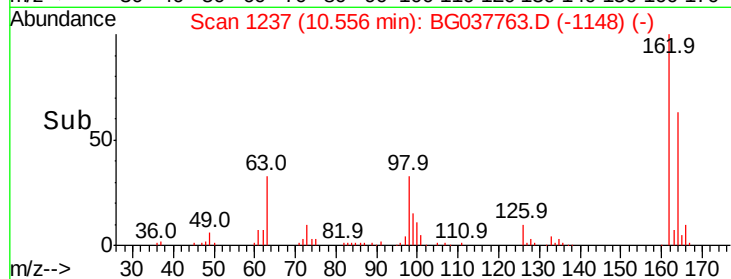
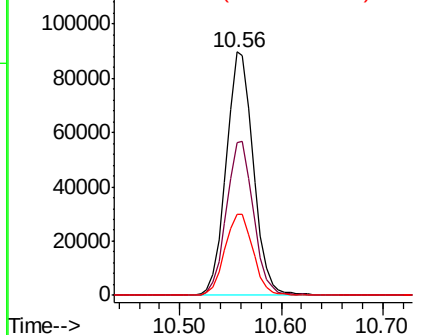


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.998 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

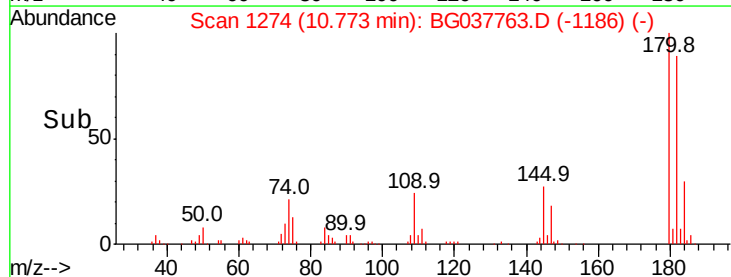
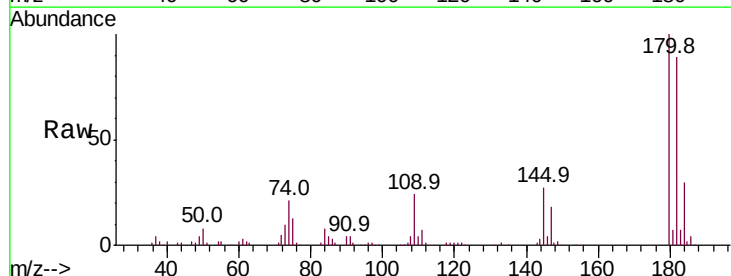
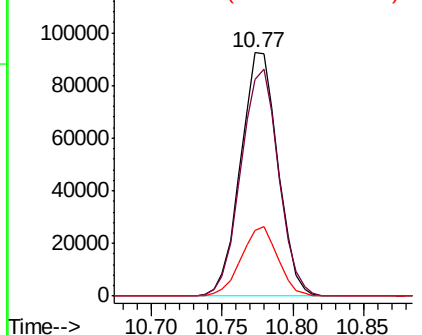
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	89.0	77.7	116.5
145	26.8	23.3	34.9

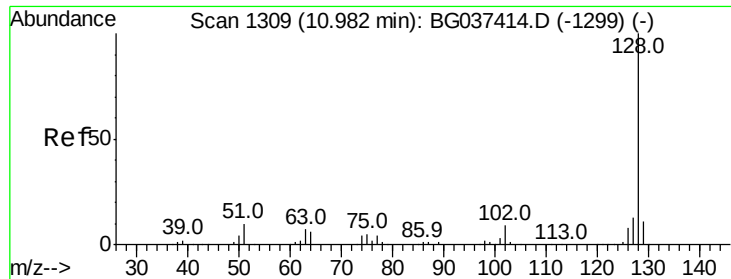
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





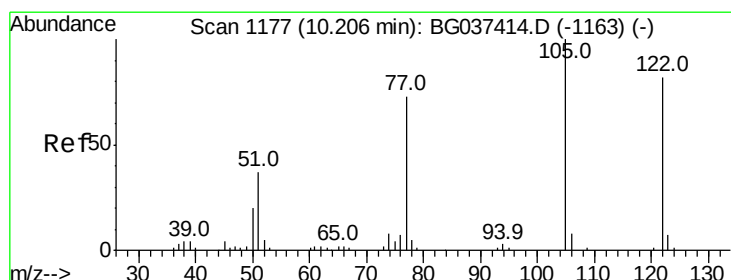
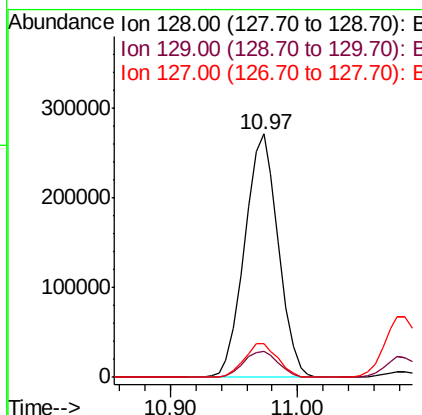
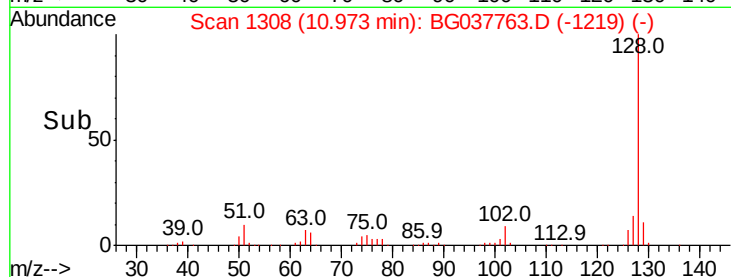
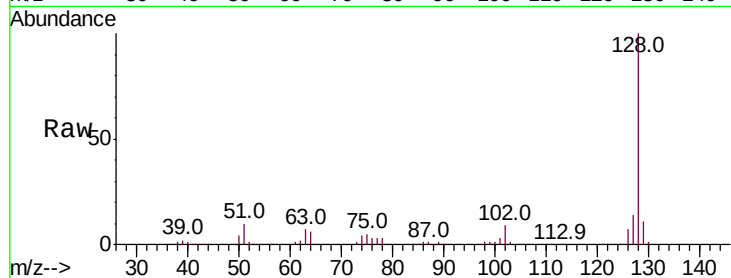
#31
Naphthalene
Concen: 43.855 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.0	11.1	16.7

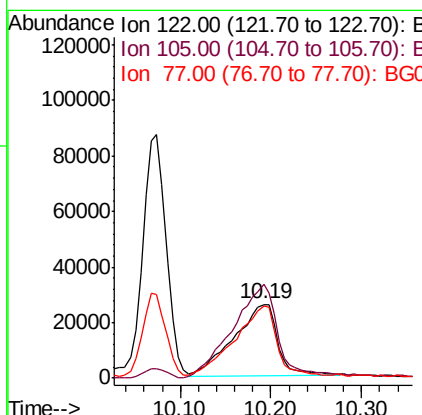
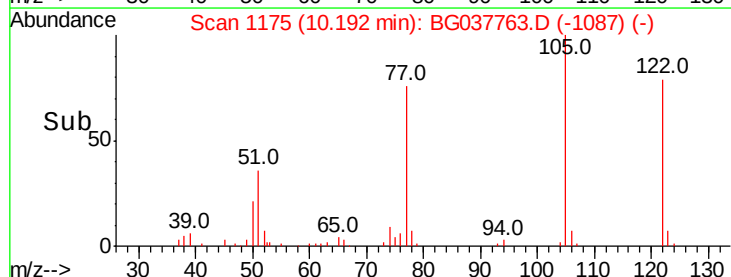
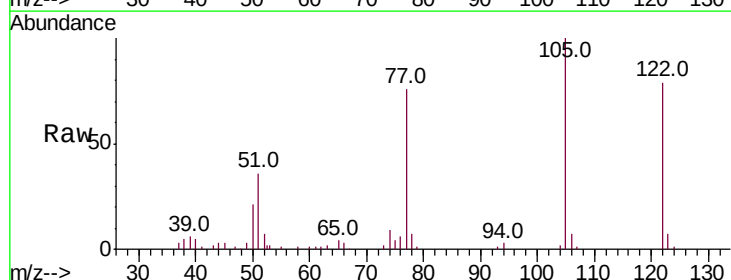
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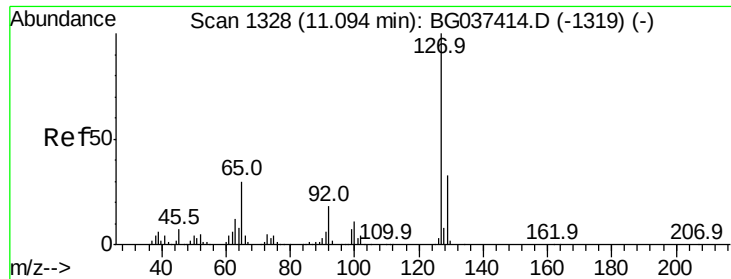
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#32
Benzoic acid
Concen: 39.243 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	106.7	146.7
77	96.8	72.2	112.2





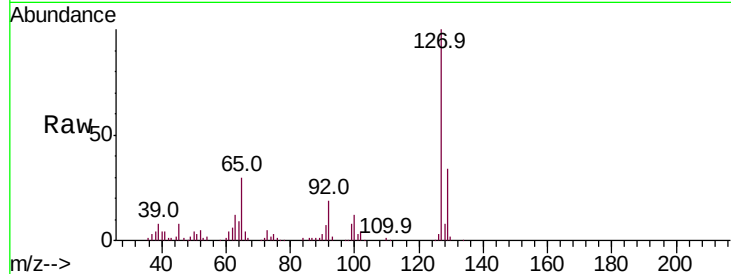
#33
4-Chloroaniline
Concen: 24.795 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.1	40.7	
65	30.4	26.6	39.8	
92	19.4	16.4	24.6	

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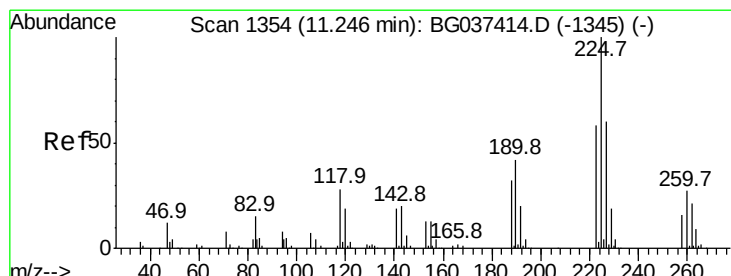
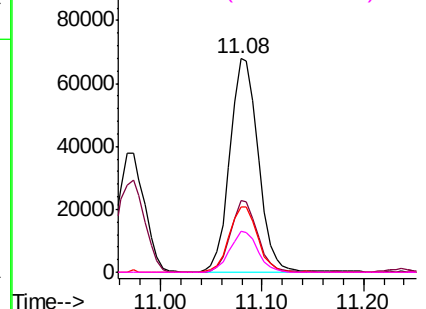
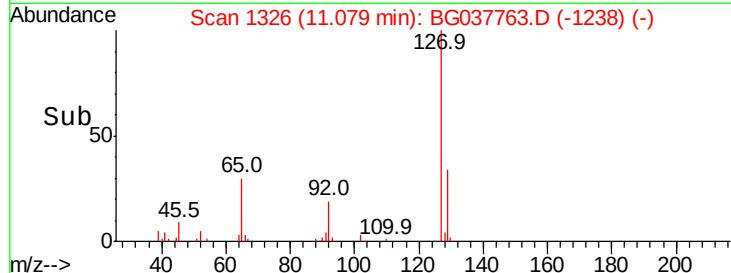
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

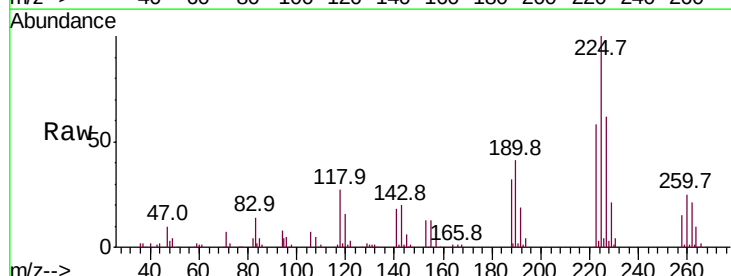
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.689 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.9	48.2	72.4	
227	62.3	51.6	77.4	

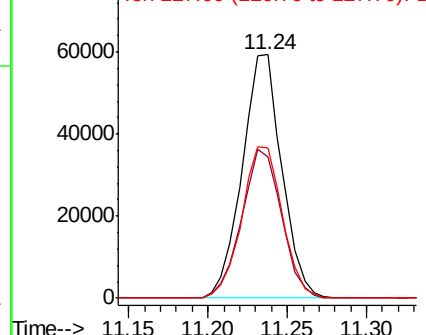
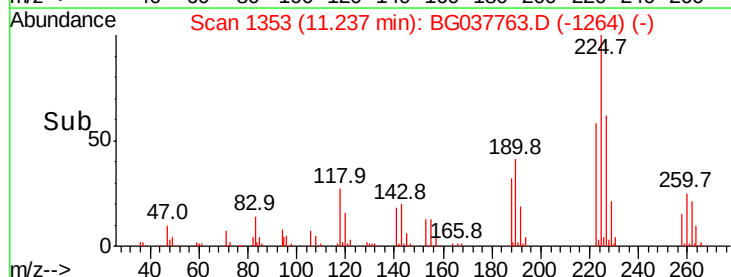


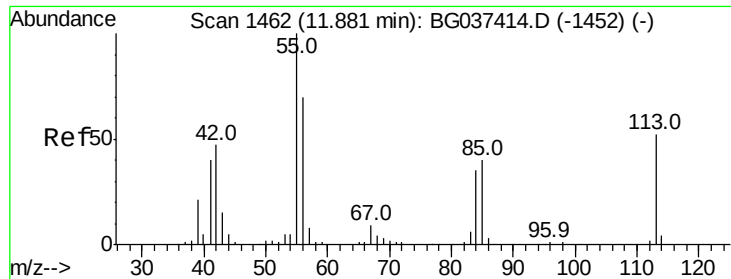
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





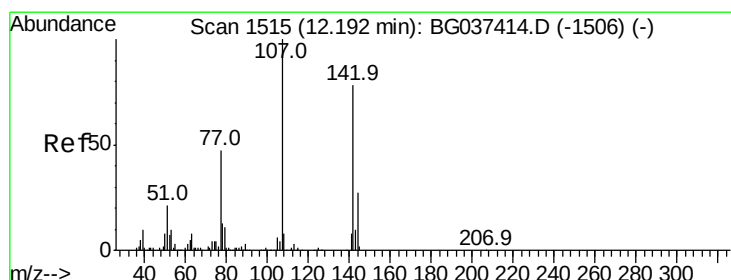
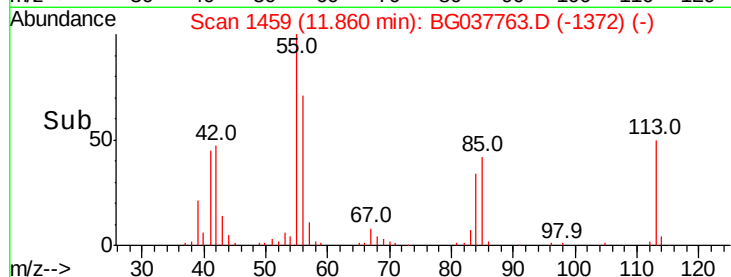
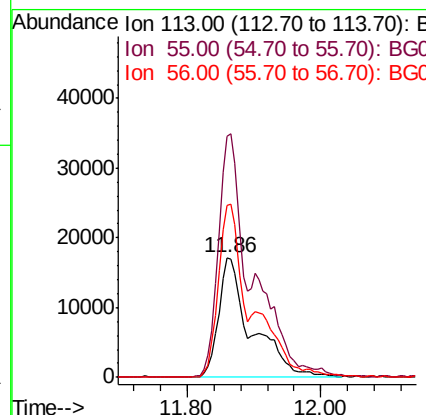
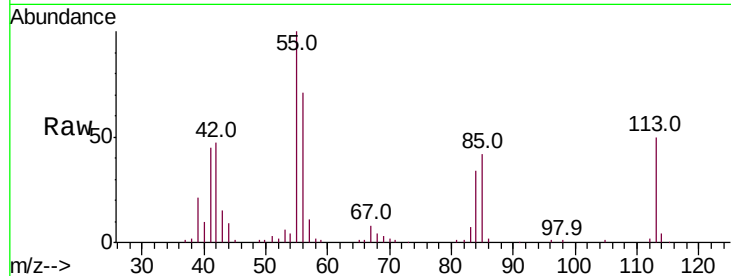
#35
 Caprolactam
 Concen: 37.975 ng/ml
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleID :
 PB114420BS

Tot Ion:113 Resp: 58465
 Ion Ratio Lower Upper
 113 100
 55 201.8 176.6 216.6
 56 144.0 128.3 168.3

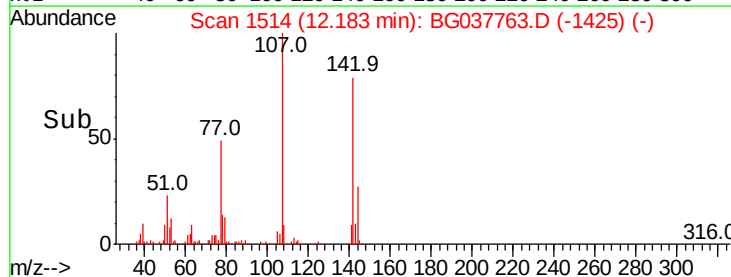
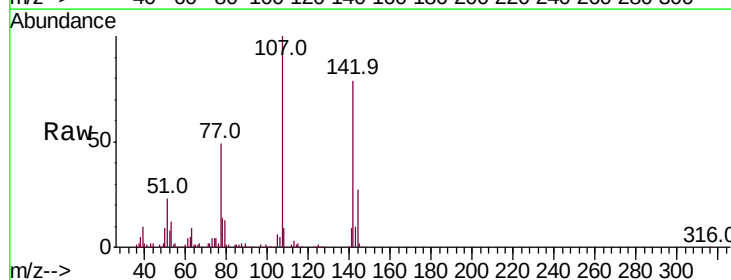
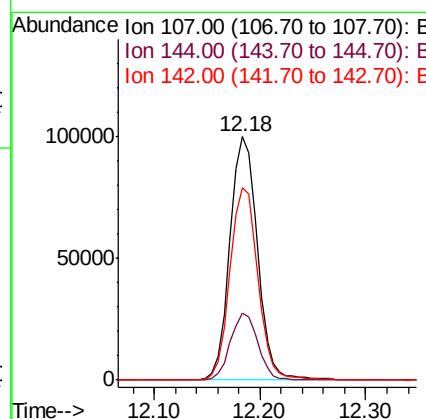
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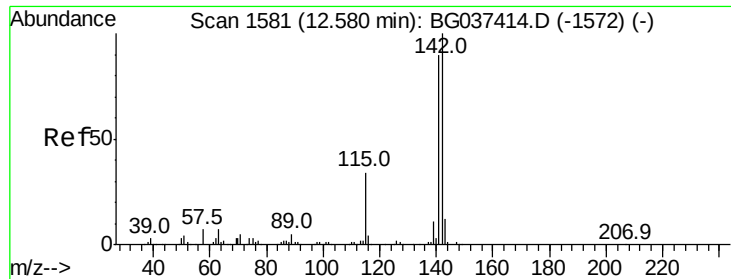
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 11/5/2018 9:49:40 AM



#36
 4-Chloro-3-methylphenol
 Concen: 41.767 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion:107 Resp: 180817
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 79.2 64.4 96.6





#37

2-Methylnaphthalene

Concen: 46.068 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037763.D

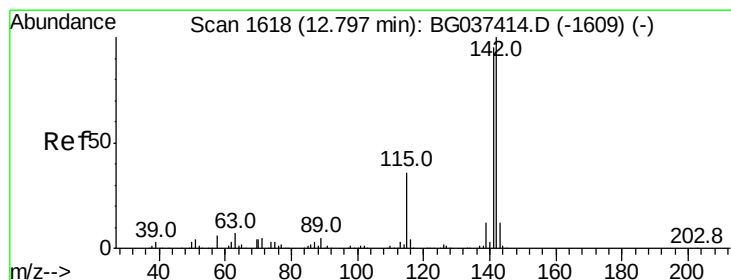
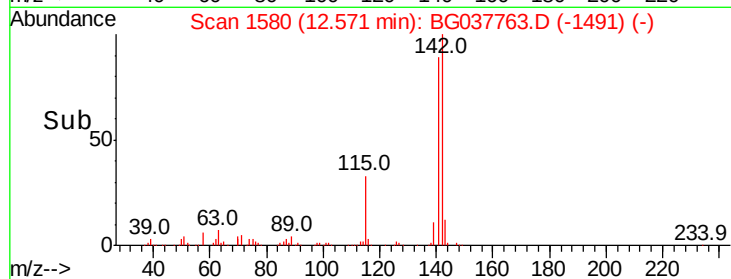
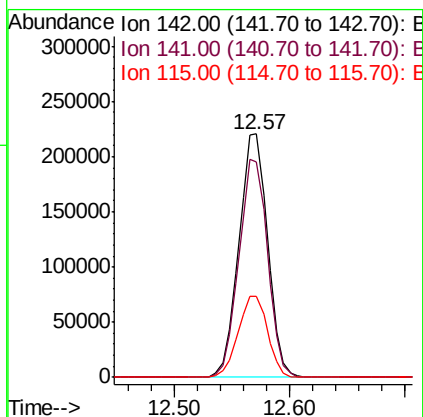
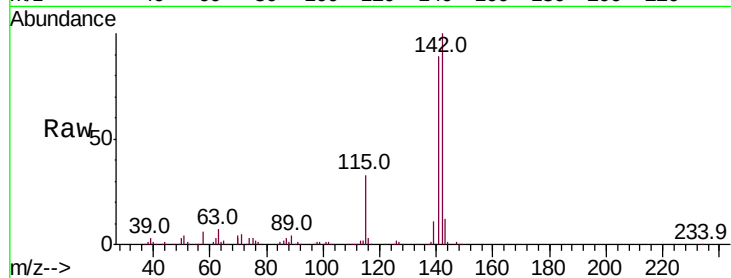
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	33.5	27.8	41.8

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#38

1-Methylnaphthalene

Concen: 44.839 ng

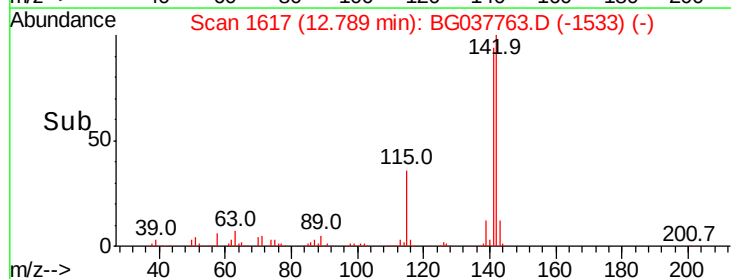
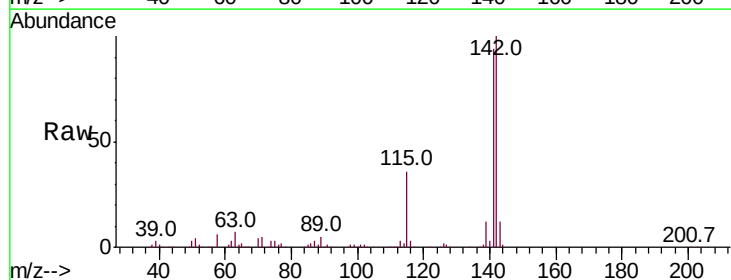
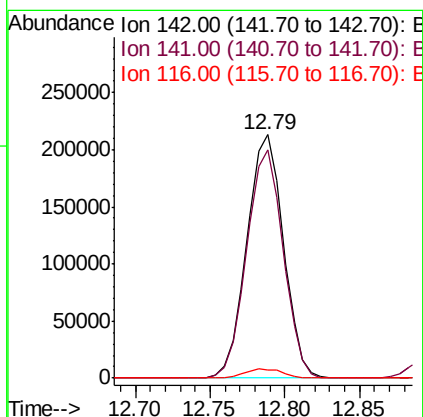
RT: 12.79 min Scan# 1617

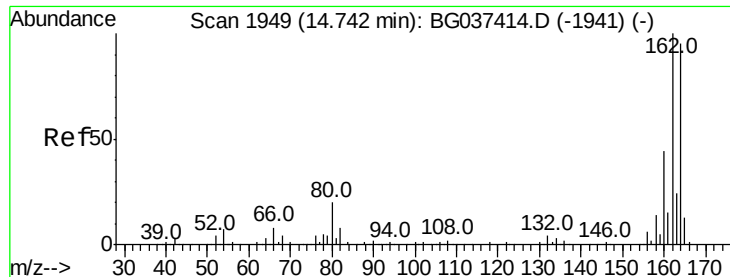
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8
116	3.4	3.3	4.9





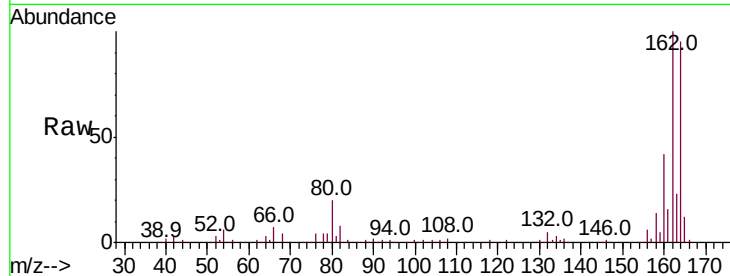
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampled :
PB114420BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.3	121.9
160	44.3	36.3	54.5

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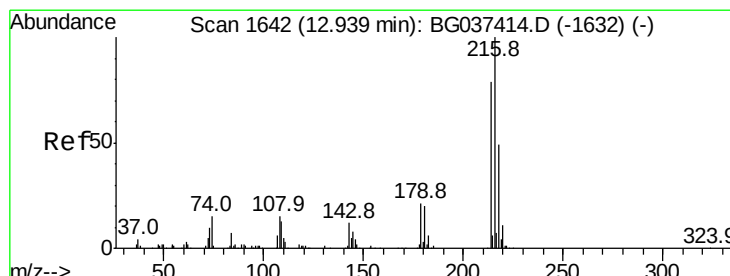
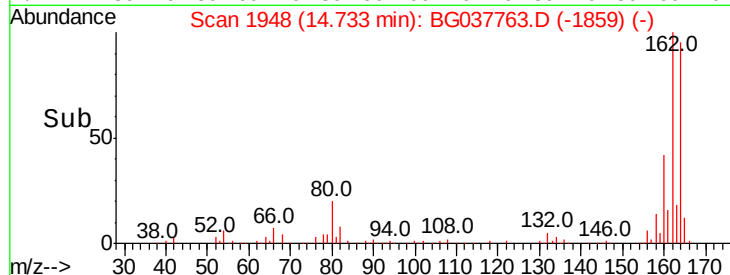
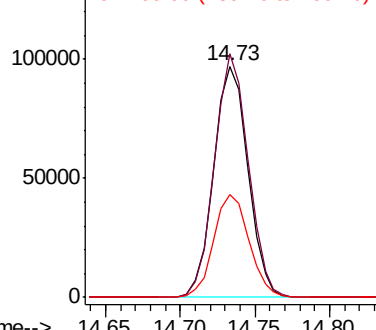


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.972 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.8	95.6
179	21.0	17.4	26.0
108	18.9	13.9	20.9

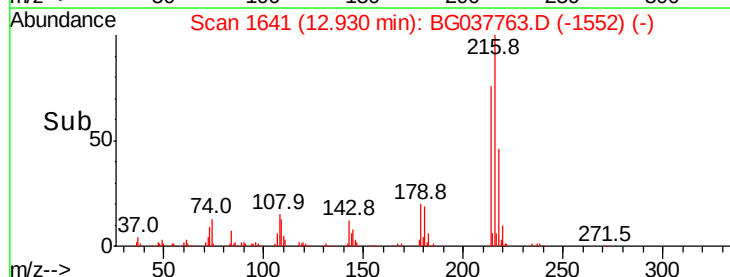
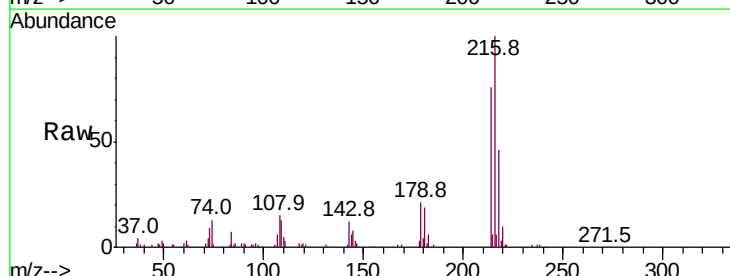
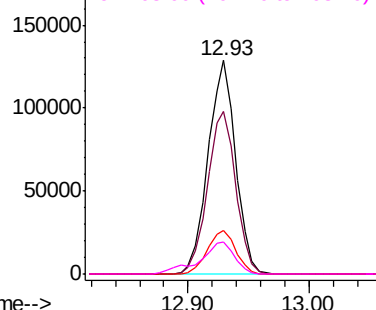
Abundance

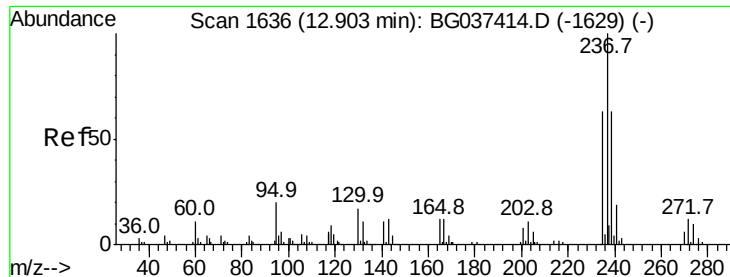
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





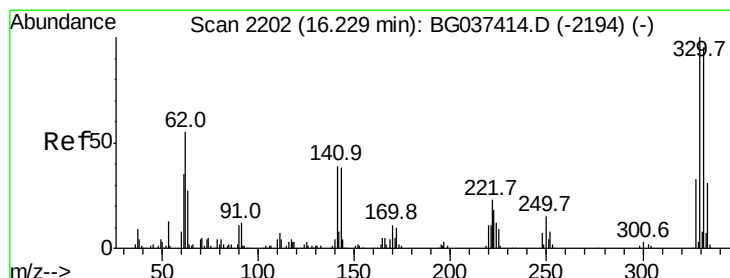
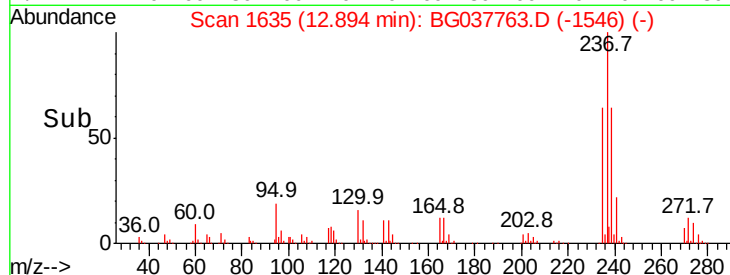
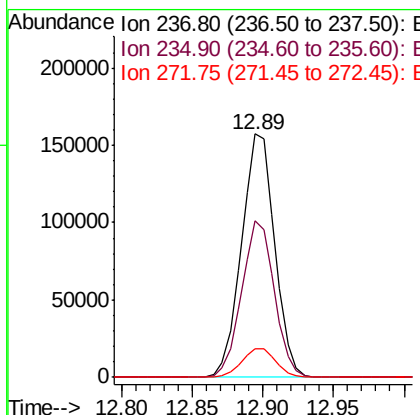
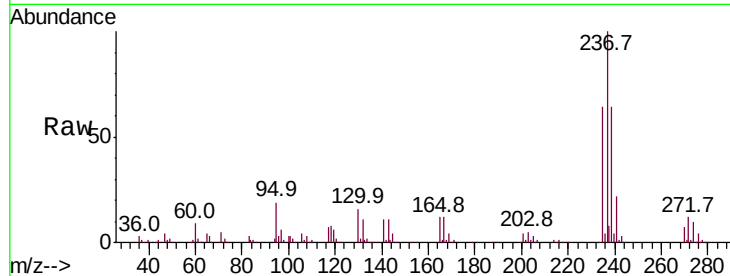
#41
Hexachlorocyclopentadiene
Concen: 108.942 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	42.5	82.5
272	11.8	0.0	31.6

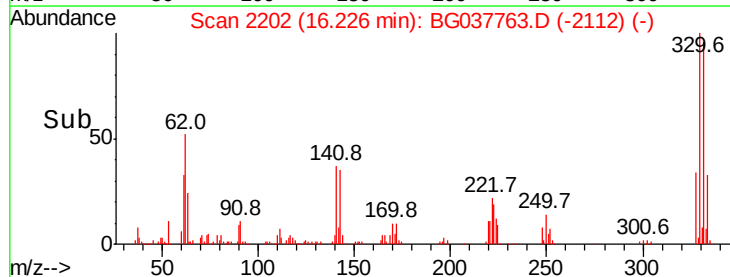
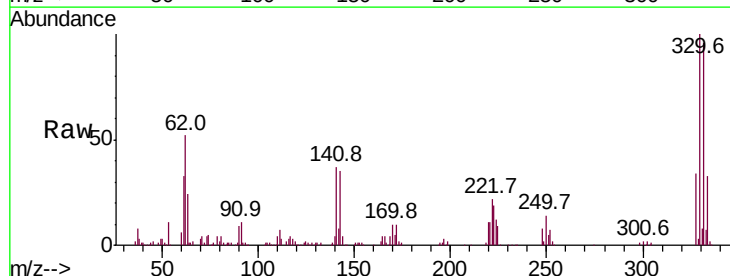
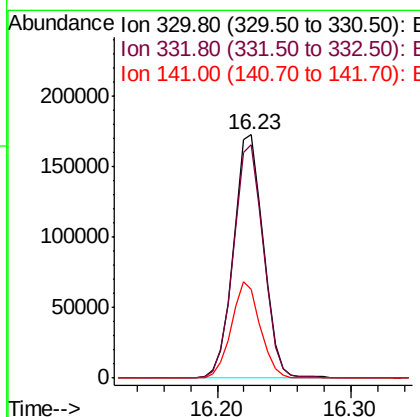
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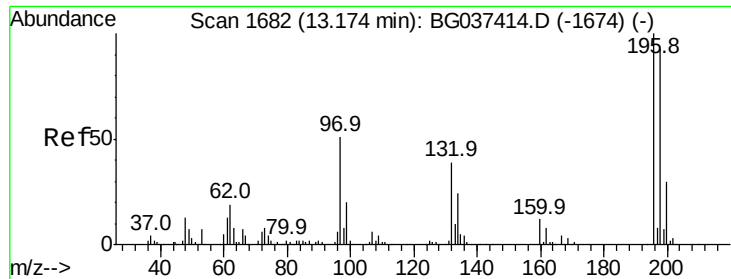
Sohil
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#42
2,4,6-Tribromophenol
Concen: 158.995 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	78.4	117.6
141	38.5	32.2	48.2





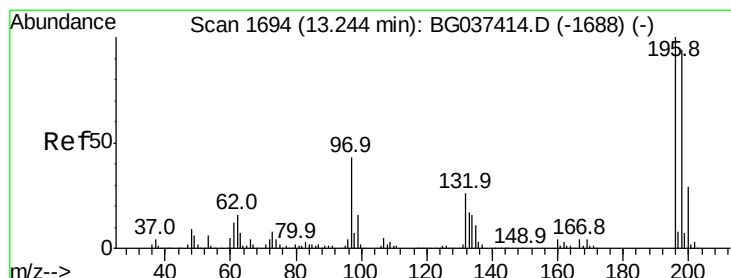
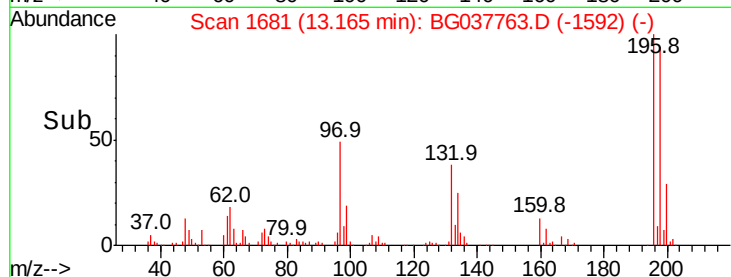
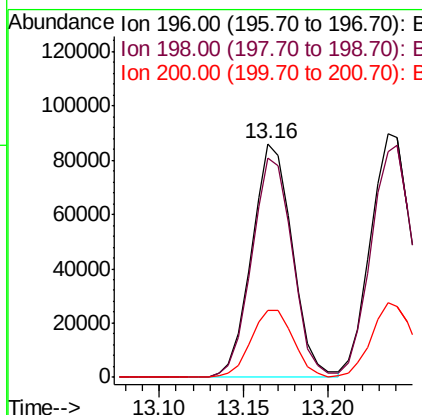
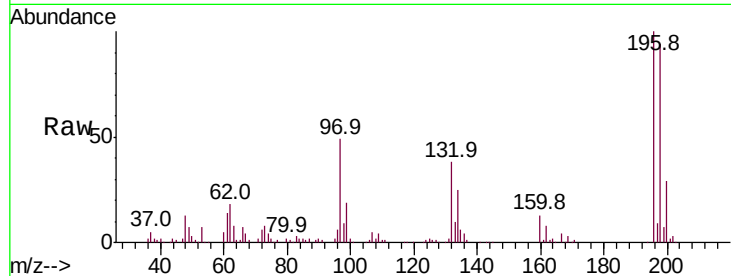
#43
 2,4,6-Trichlorophenol
 Concen: 43.289 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	143883		
198	93.9	76.4	114.6	
200	28.7	24.9	37.3	

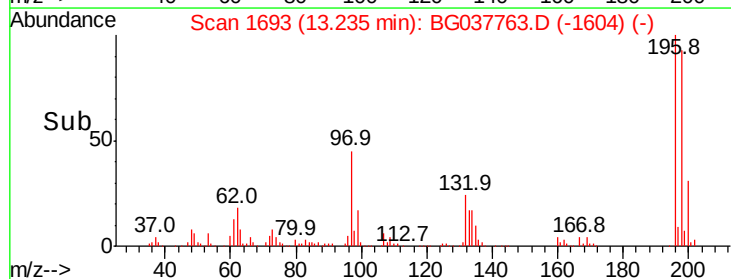
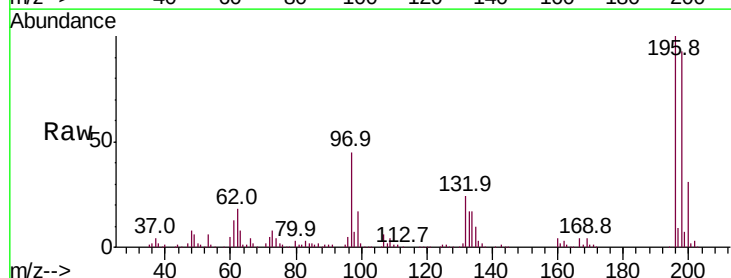
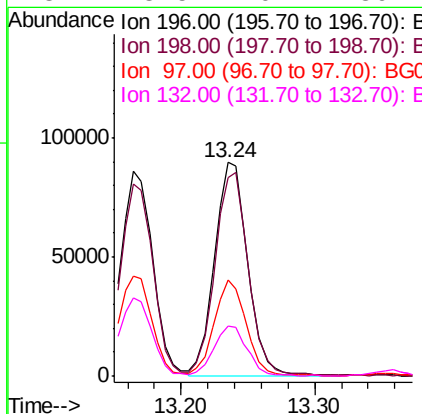
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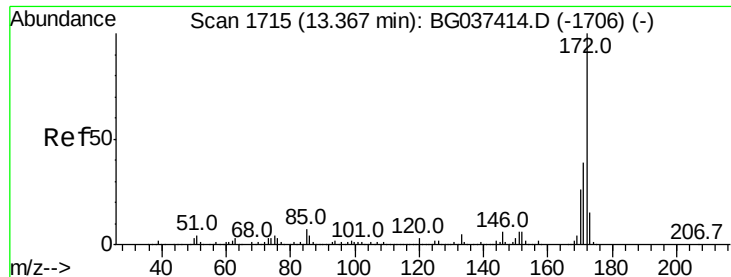
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#44
 2,4,5-Trichlorophenol
 Concen: 43.184 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156278		
198	92.8	74.2	111.2	
97	45.0	34.1	51.1	
132	23.5	20.2	30.4	





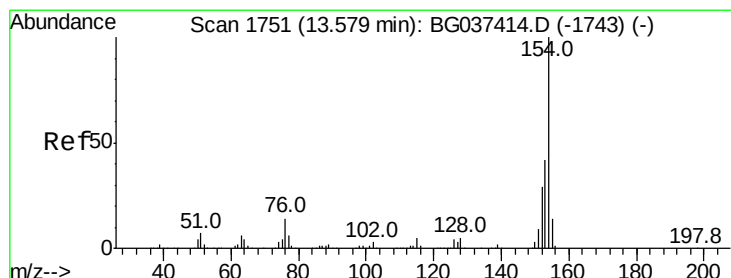
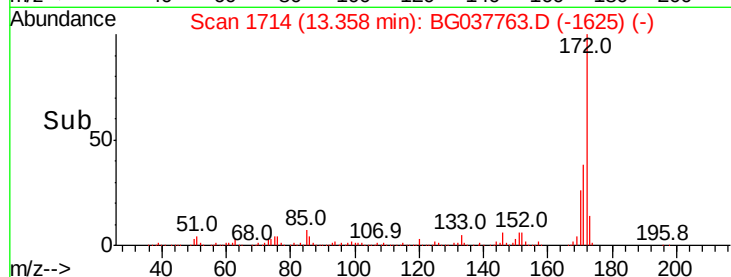
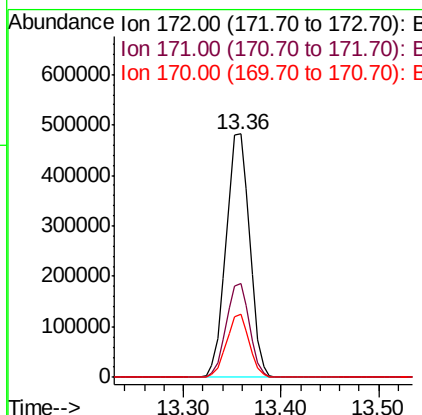
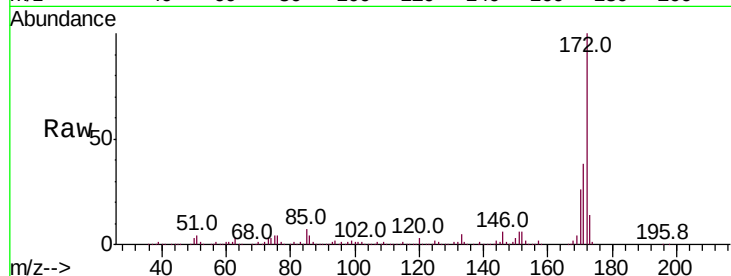
#45
2-Fluorobiphenyl
Concen: 79.251 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	26.1	20.2	30.2

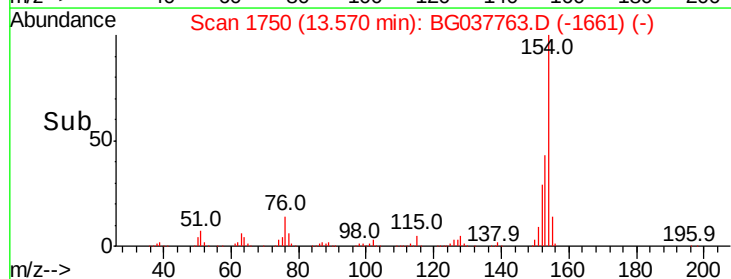
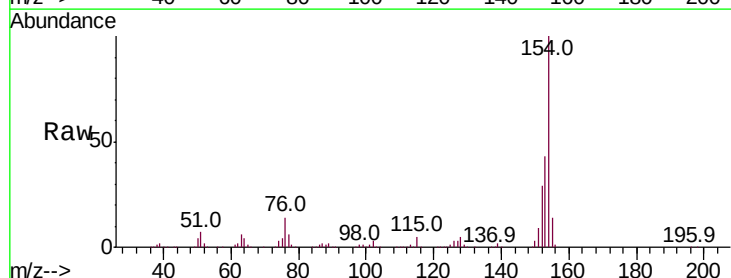
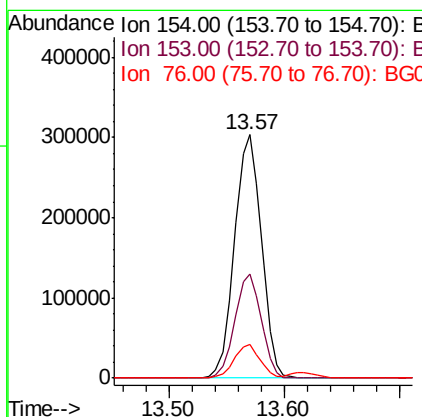
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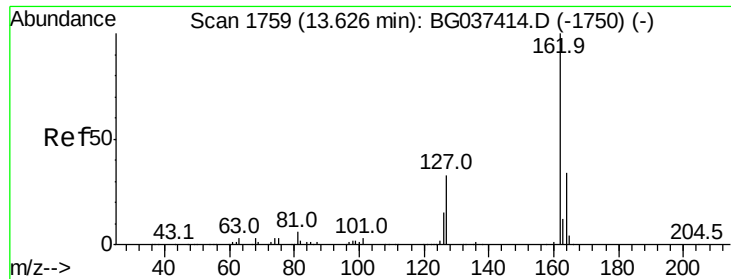
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#46
1,1'-Biphenyl
Concen: 38.219 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.6	0.0	33.2





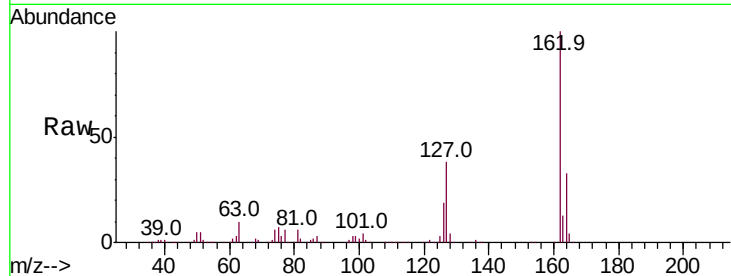
#47
 2-Chloronaphthalene
 Concen: 40.686 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.5	45.7
164	33.3	26.4	39.6

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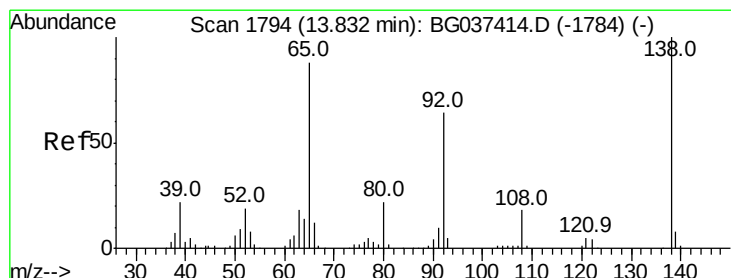
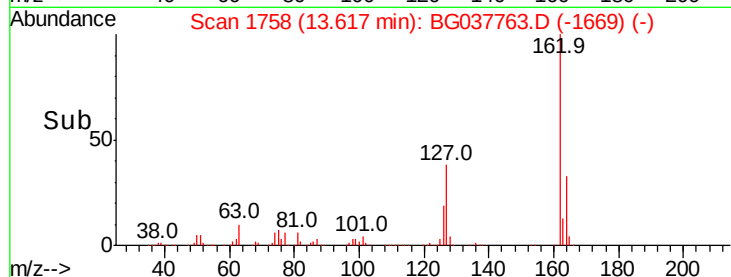
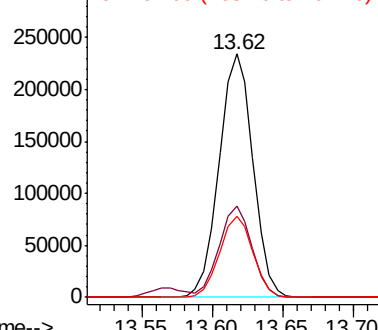


Abundance

Ion 162.00 (161.70 to 162.70): E

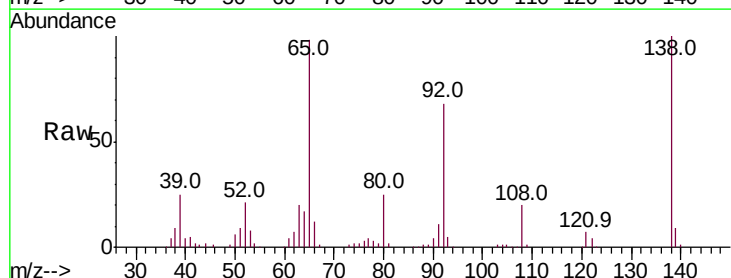
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 42.561 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.2	79.8
138	102.5	79.3	118.9

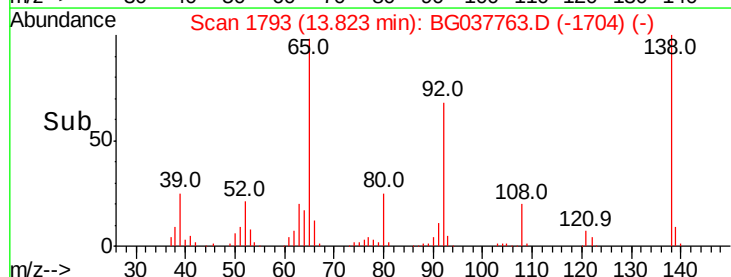
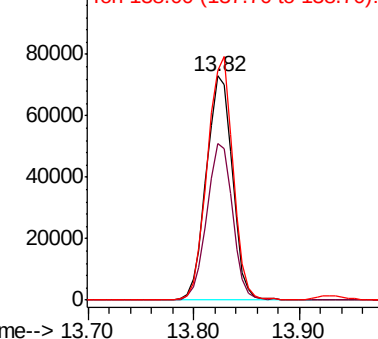


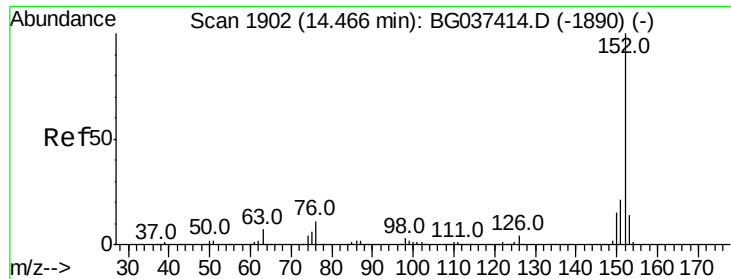
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.277 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

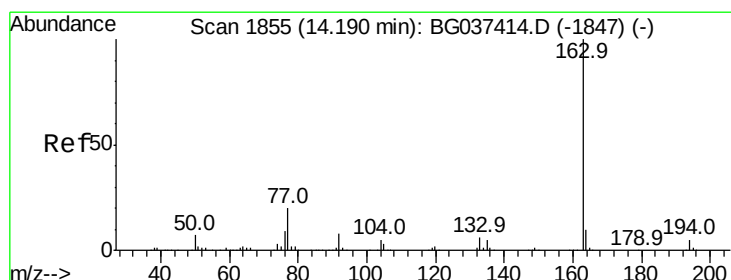
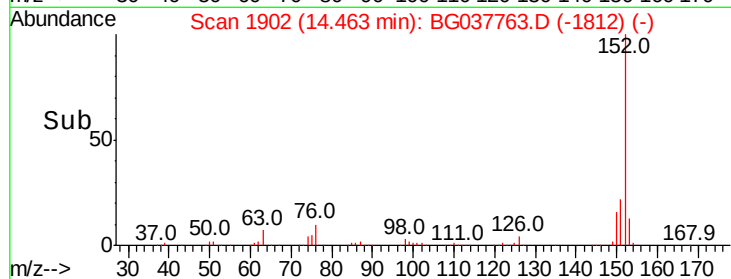
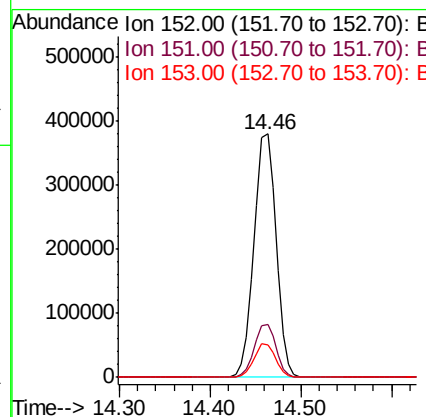
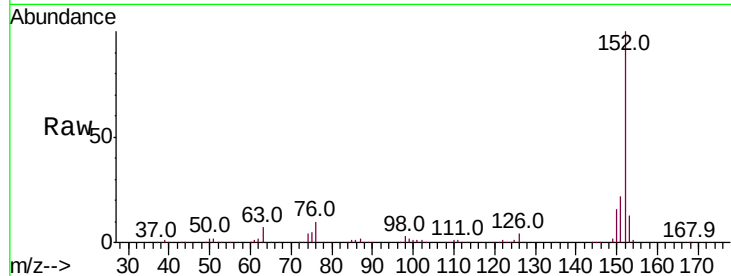
ClientSampleId :

PB114420BS

Tot Ion:	152	Resp:	643662
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.4	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.271 ng

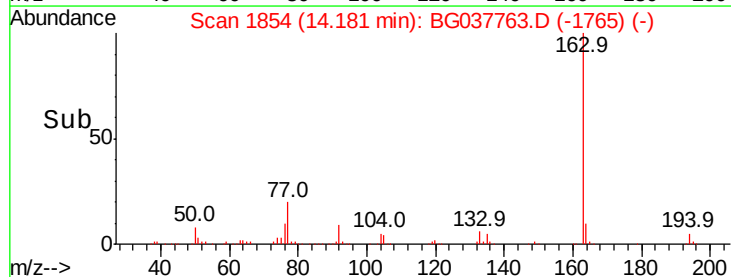
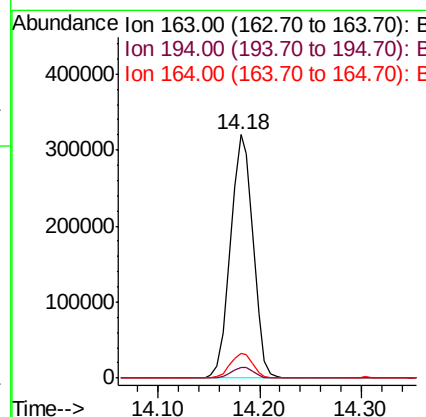
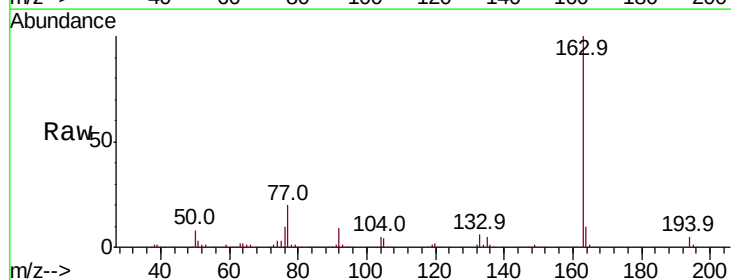
RT: 14.18 min Scan# 1854

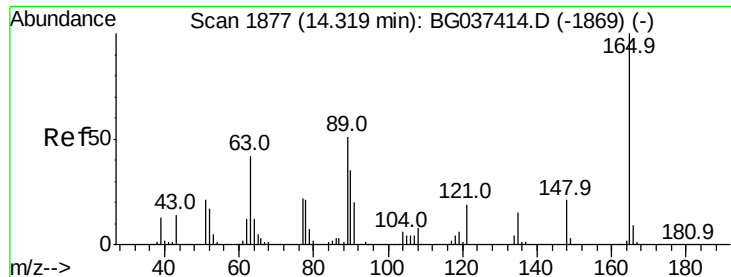
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	163	Resp:	492469
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.2	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 42.470 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

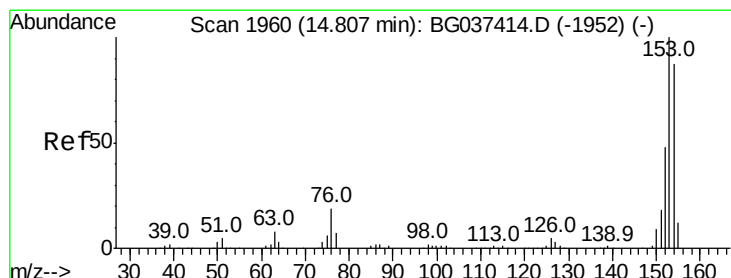
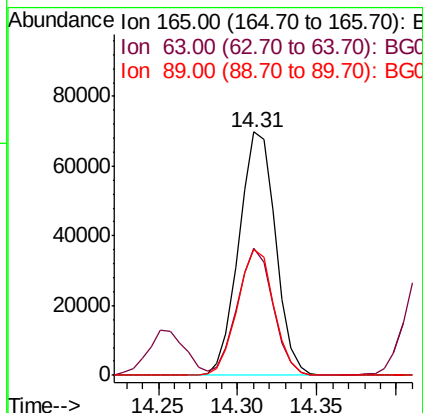
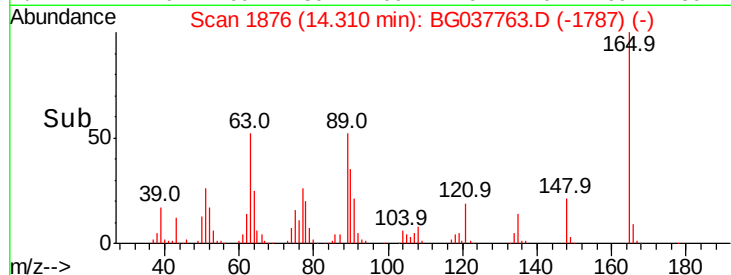
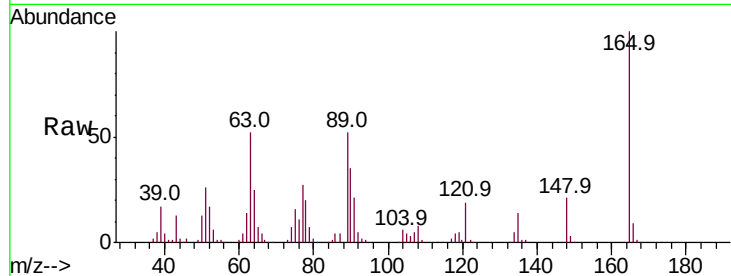
ClientSampleId :

PB114420BS

Tot Ion:	165	Resp:	112108
Ion Ratio	Lower	Upper	
165	100		
63	52.5	43.4	65.2
89	51.7	45.8	68.6

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#52

Acenaphthene

Concen: 41.796 ng

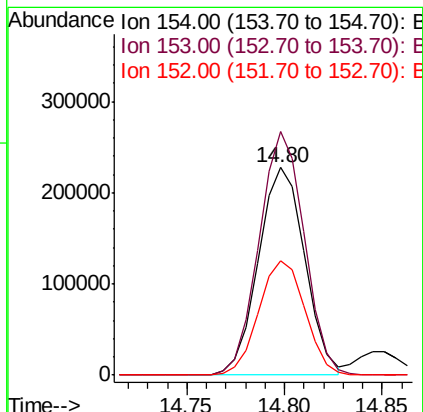
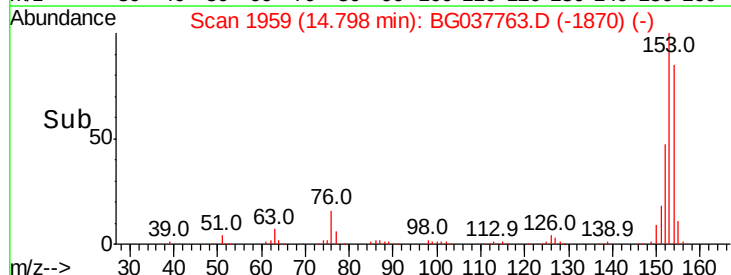
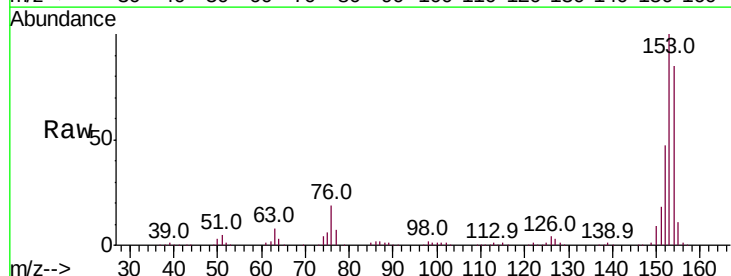
RT: 14.80 min Scan# 1959

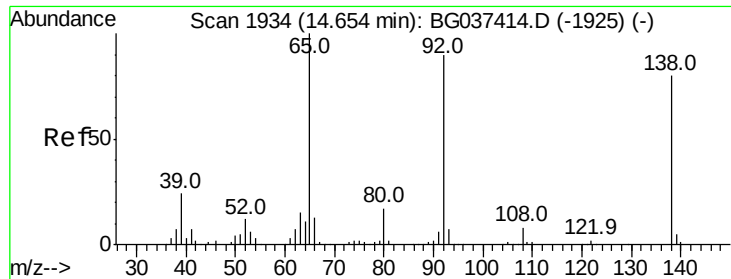
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	154	Resp:	374201
Ion Ratio	Lower	Upper	
154	100		
153	117.5	93.4	140.0
152	55.2	44.7	67.1





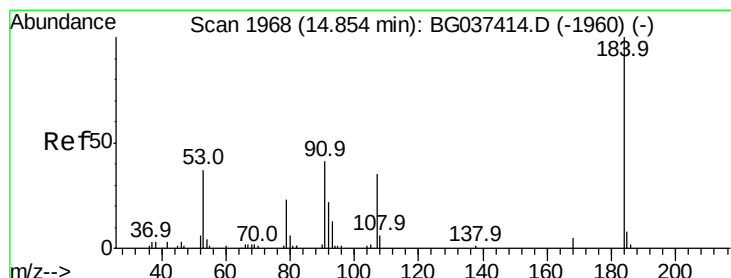
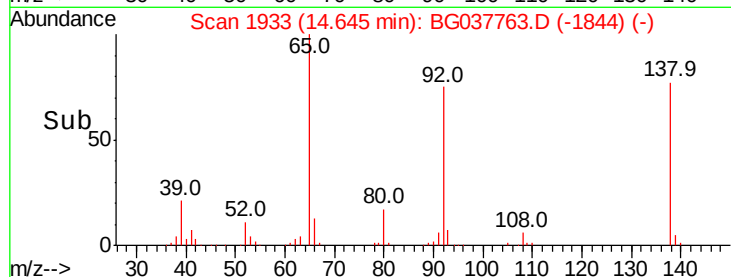
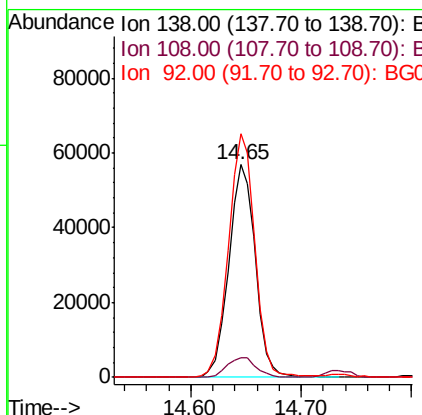
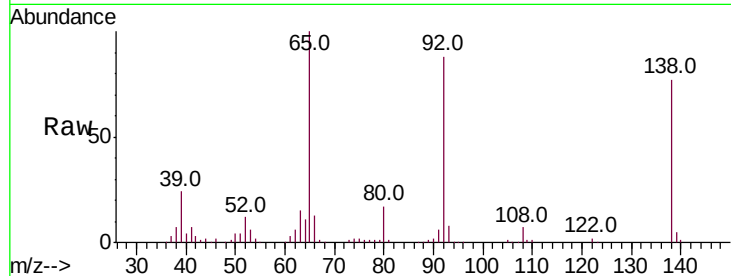
#53
 3-Nitroaniline
 Concen: 32.686 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	11.0	16.6#
92	114.6	95.2	142.8

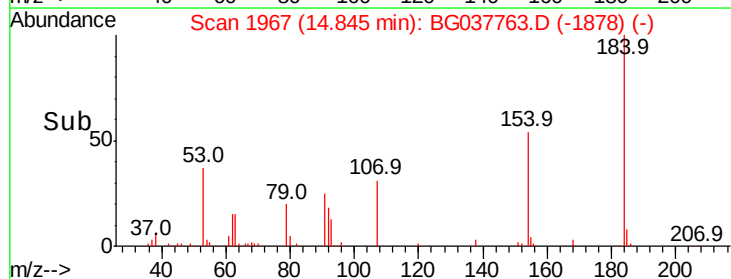
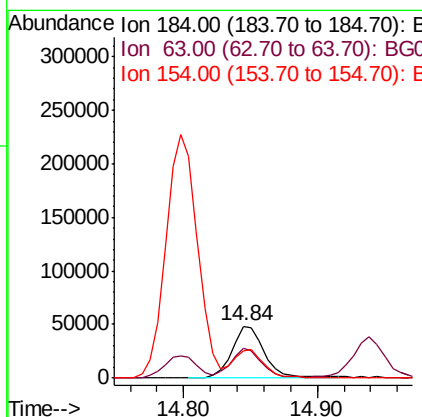
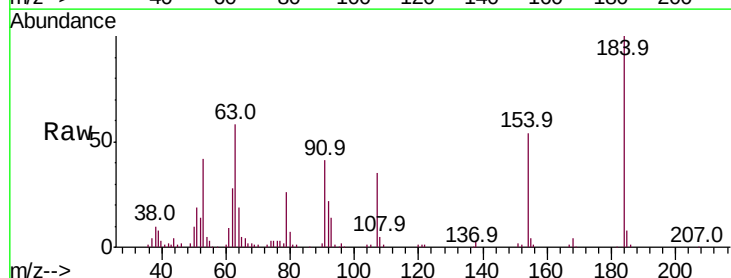
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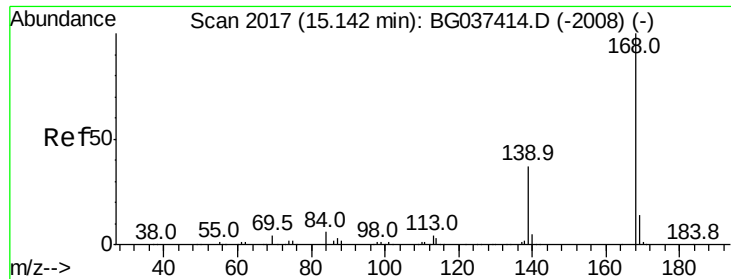
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#54
 2,4-Dinitrophenol
 Concen: 73.995 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.6	63.8
154	53.7	41.8	62.6





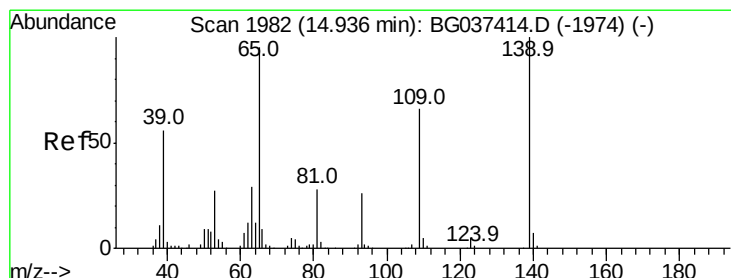
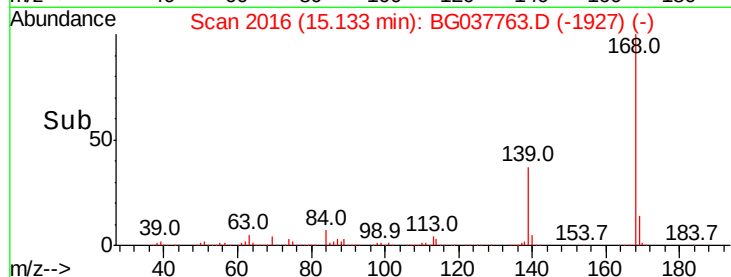
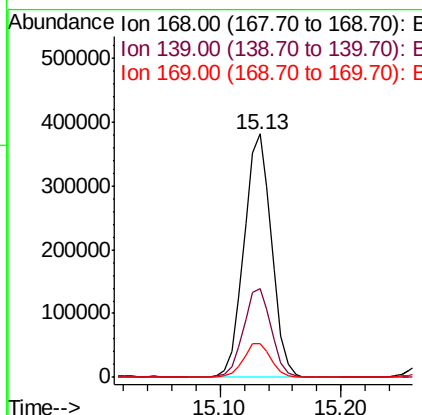
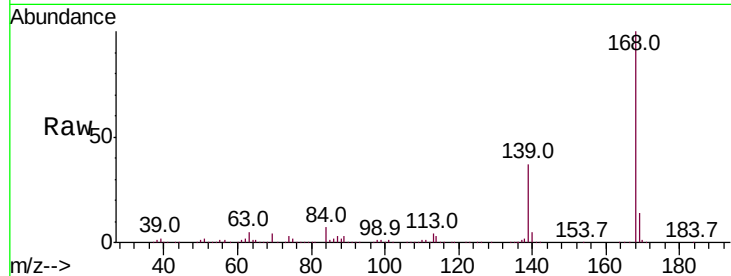
#55
Dibenzofuran
Concen: 40.749 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.0
169	13.8	11.0	16.6

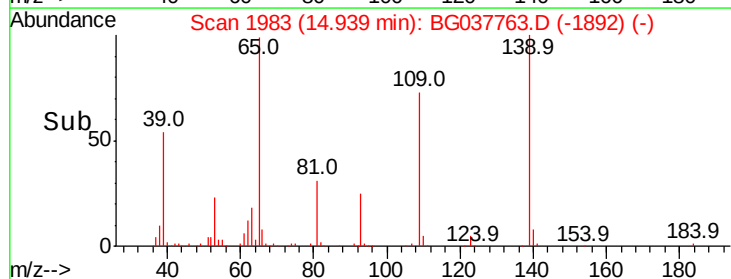
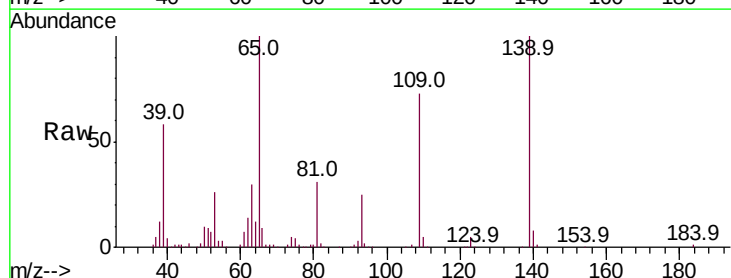
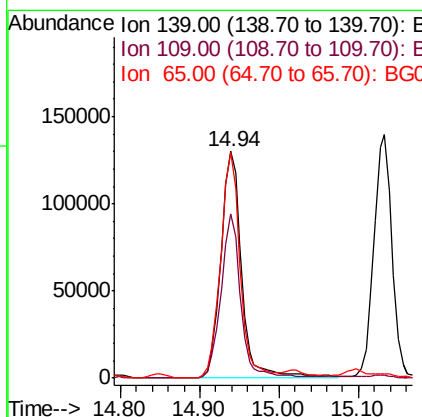
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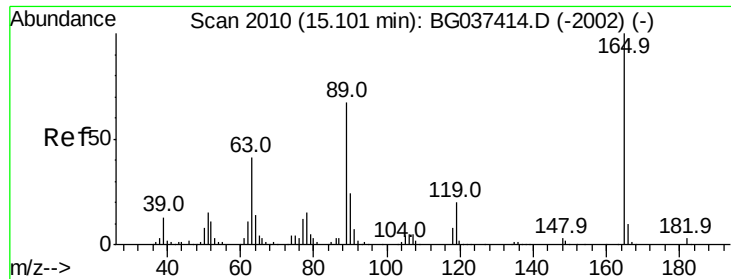
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#56
4-Nitrophenol
Concen: 109.425 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	49.5	89.5
65	99.5	76.8	116.8





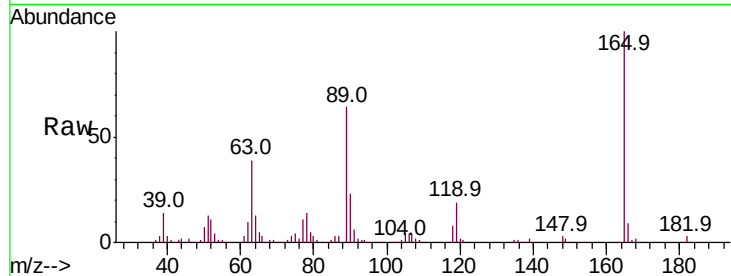
#57
2,4-Dinitrotoluene
Concen: 45.478 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.0	33.4	50.0	
89	64.0	57.2	85.8	
182	2.8	2.6	4.0	

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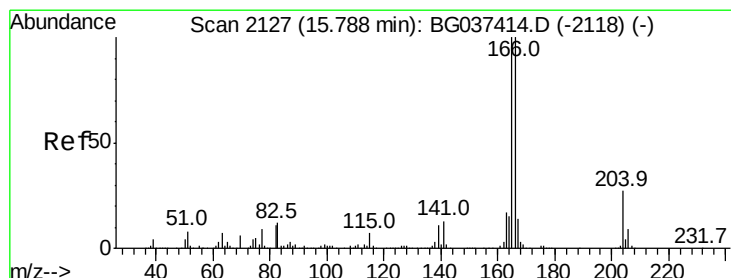
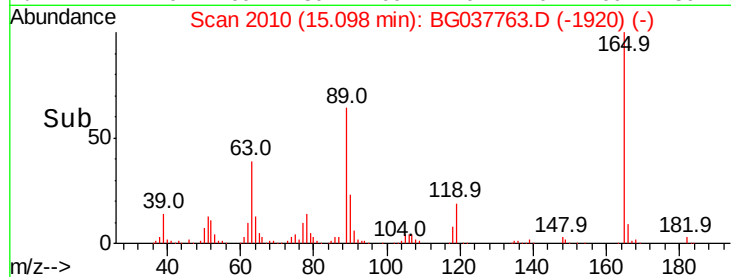
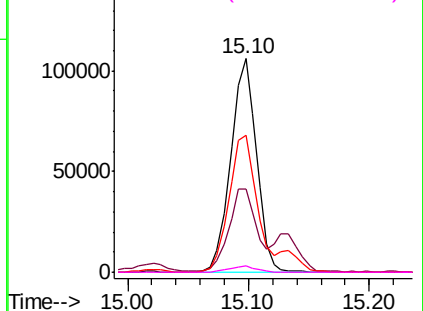
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

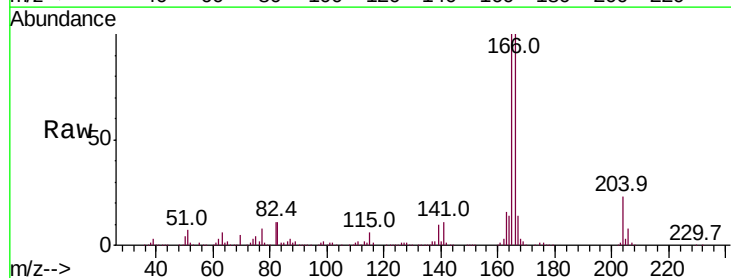
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.824 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	79.0	118.6	
167	14.3	11.3	16.9	

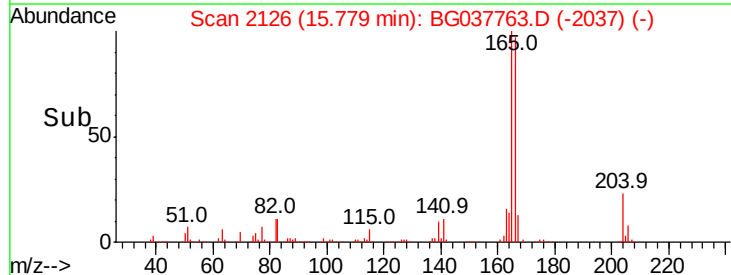
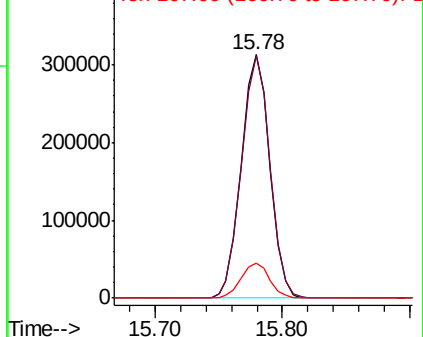


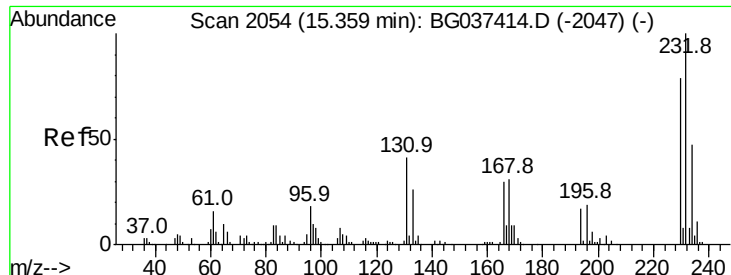
Abundance

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





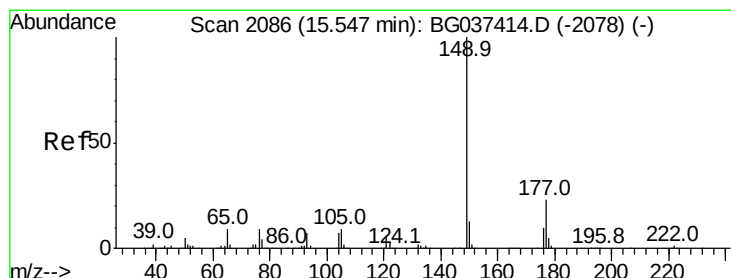
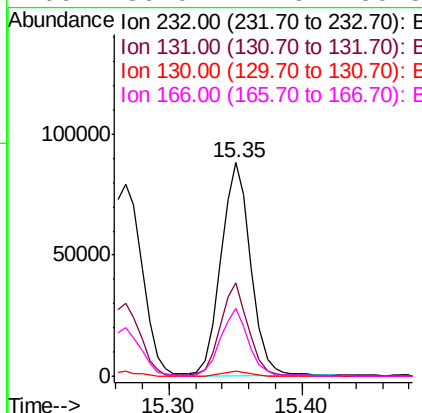
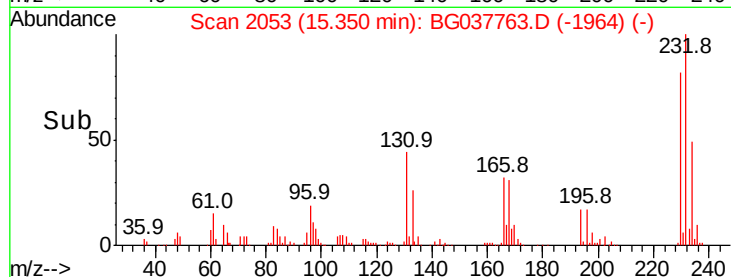
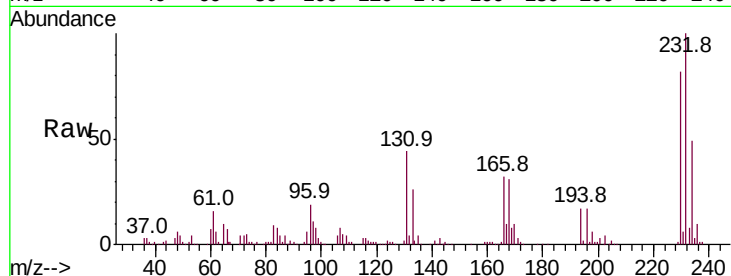
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.248 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	137102		
131	41.8	33.7	50.5	
130	2.2	2.1	3.1	
166	30.0	24.6	36.8	

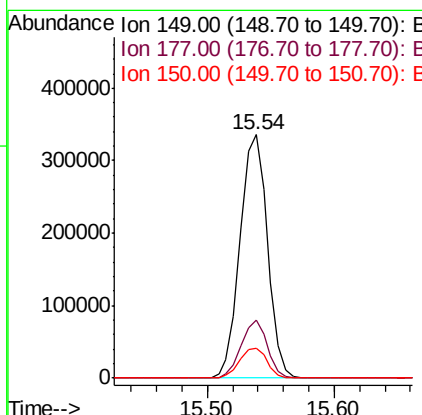
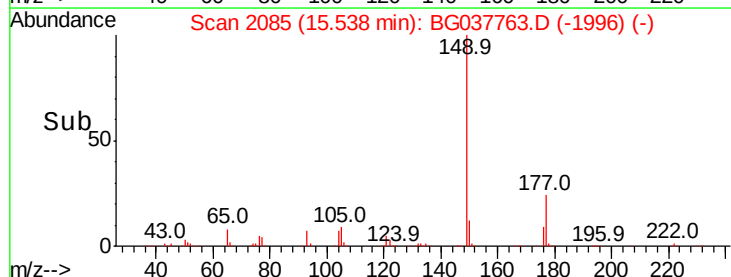
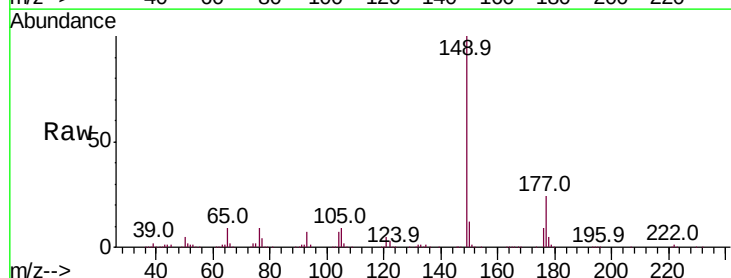
Manual Integrations
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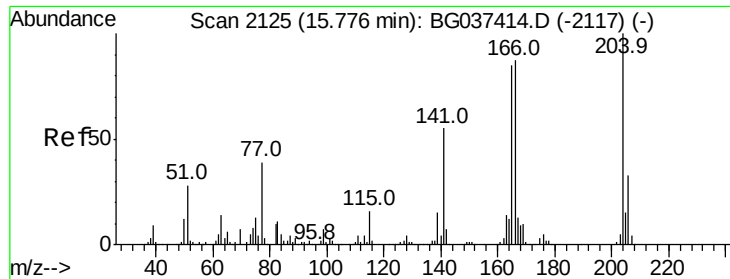
Sohil
 11/5/2018 9:49:40 AM



#60
 Diethylphthalate
 Concen: 40.910 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	501170		
177	23.8	18.3	27.5	
150	12.1	10.0	15.0	





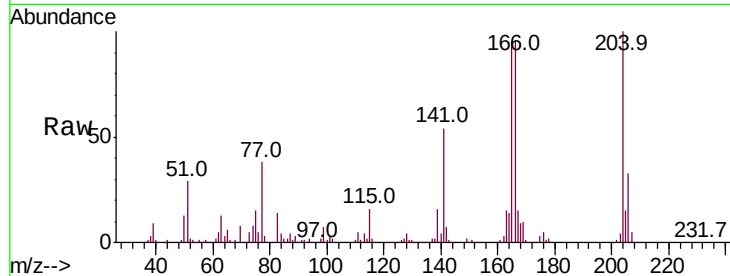
#61
4-Chlorophenyl-phenylether
Concen: 40.000 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleID :
PB114420BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	53.5	45.4	68.2

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Sohil
11/5/2018 9:49:40 AM

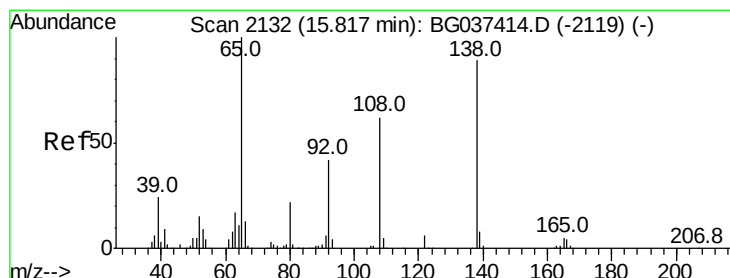
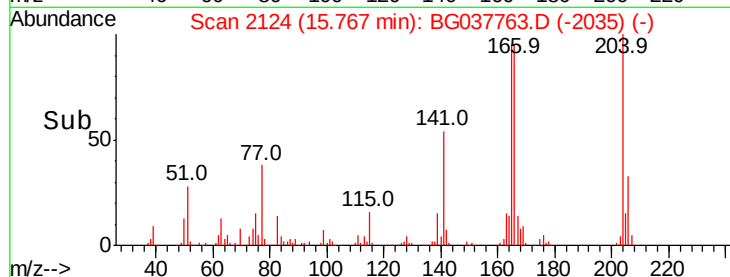
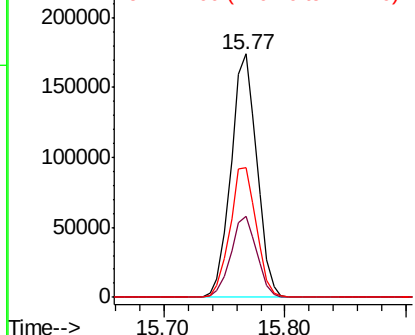


Abundance

Ion 204.00 (203.70 to 204.70): E

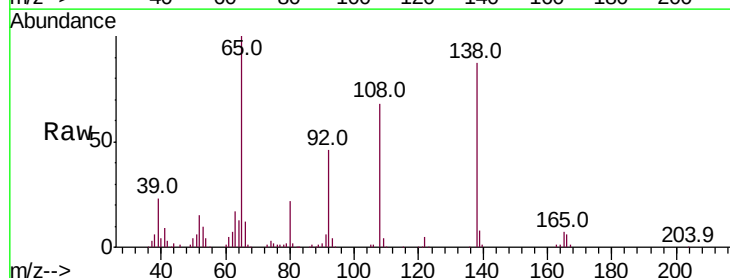
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.138 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	36.4	76.4
108	78.1	60.1	100.1

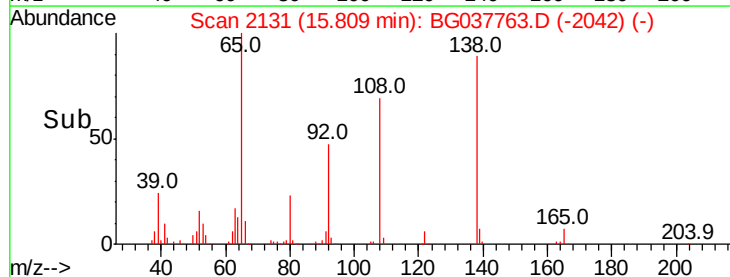
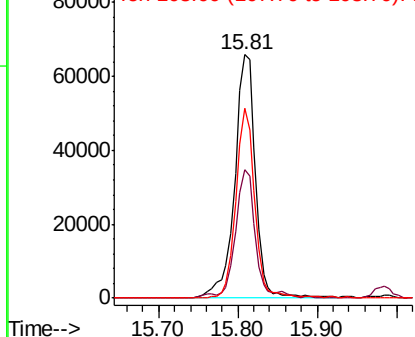


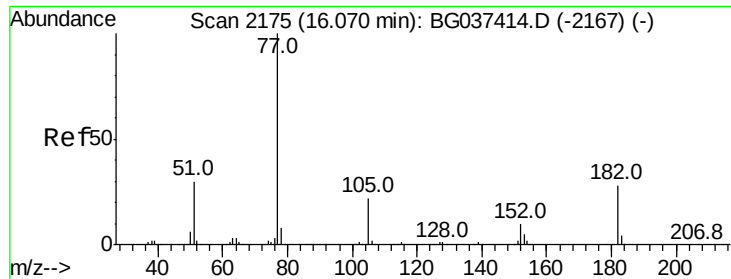
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





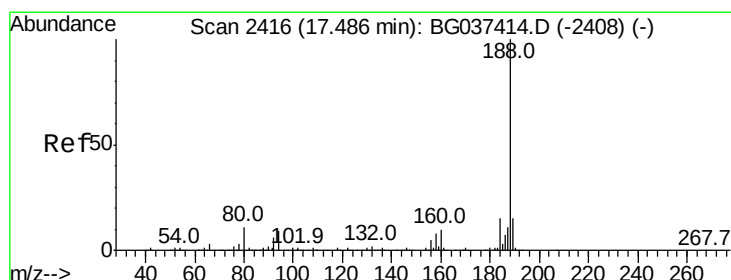
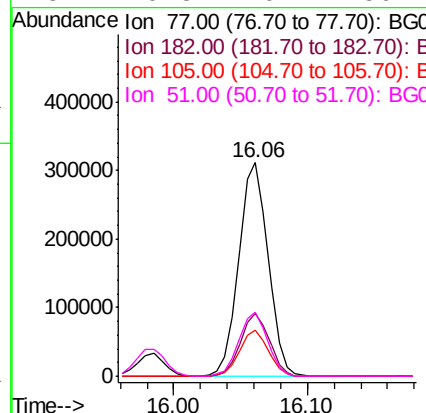
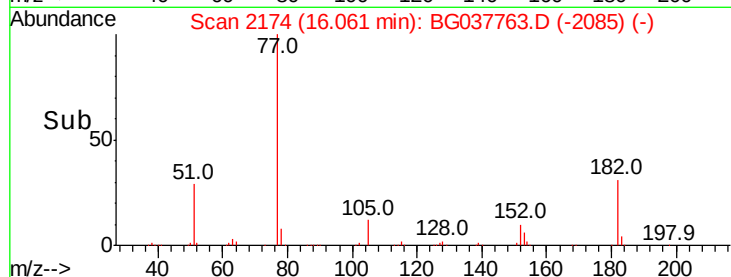
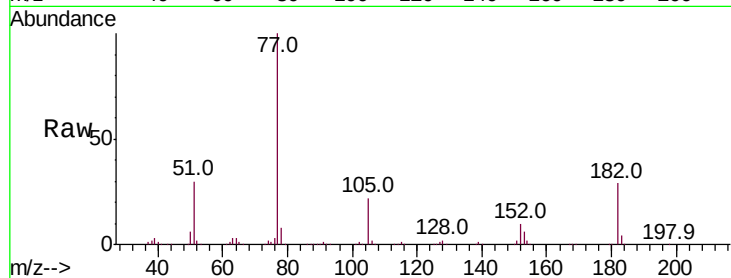
#63
Azobenzene
Concen: 40.497 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.3	8.0	48.0	
105	21.9	1.3	41.3	
51	29.8	10.7	50.7	

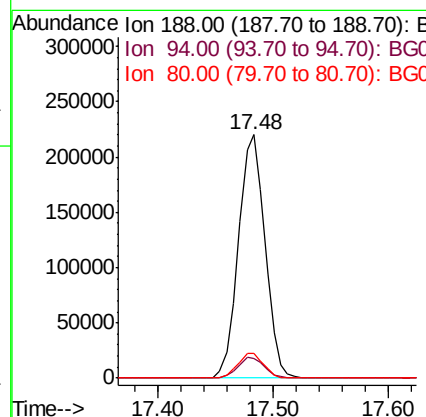
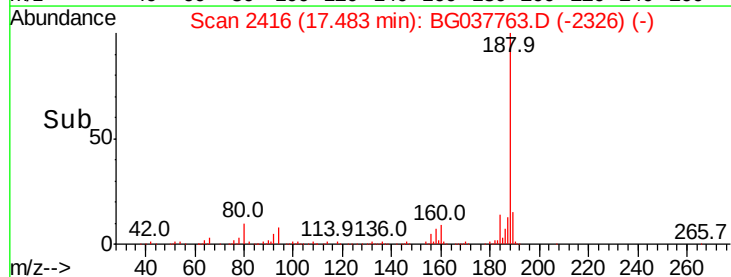
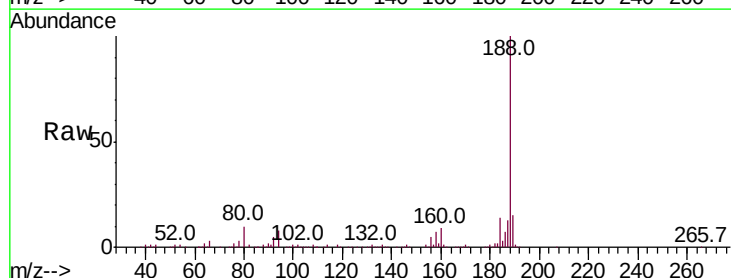
Manual Integrations
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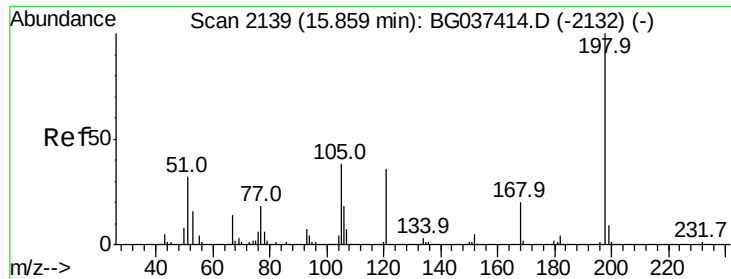
Sohil
11/5/2018 9:49:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.2	10.8	
80	10.2	7.7	11.5	





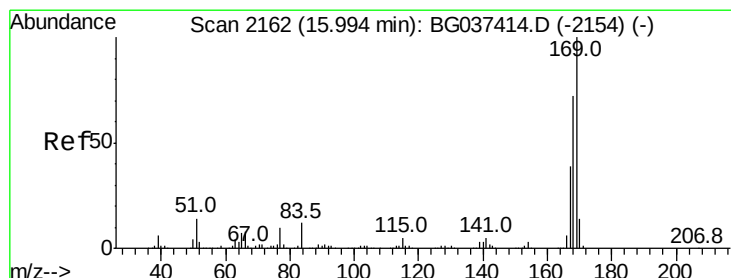
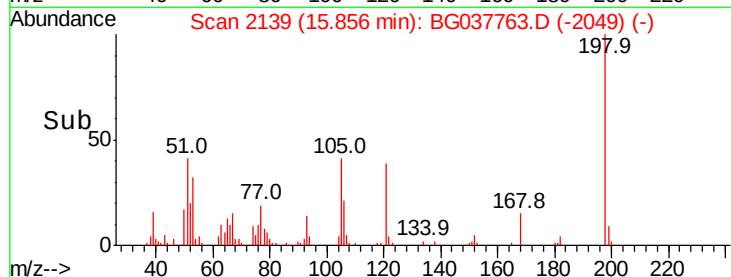
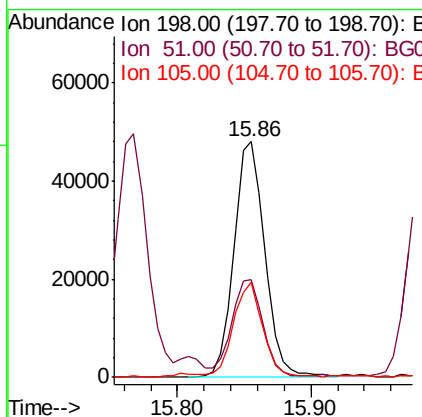
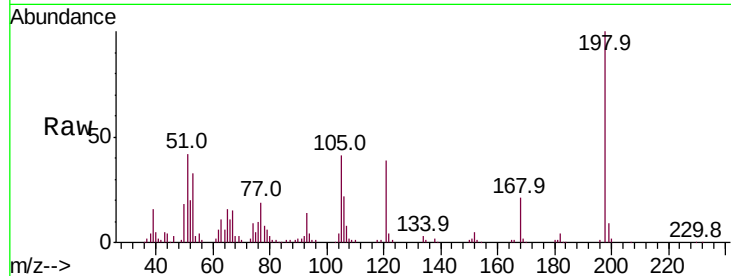
#65
4,6-Dinitro-2-methylphenol
Concen: 43.119 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	77223		
51	41.8		22.7	62.7
105	40.5		19.7	59.7

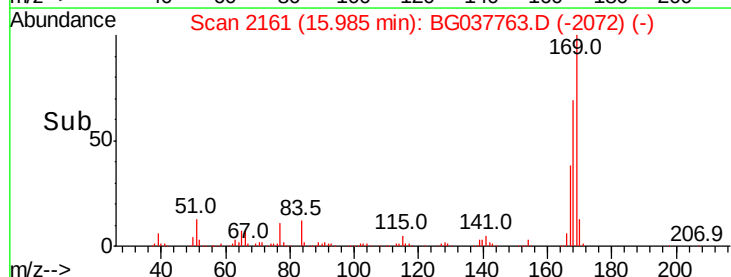
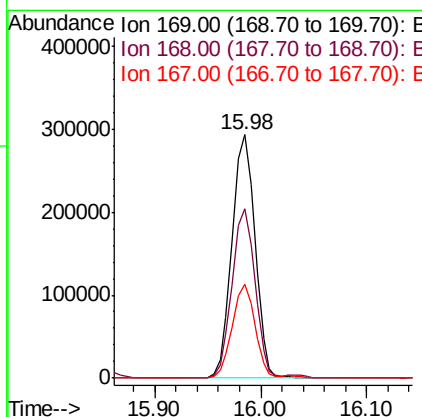
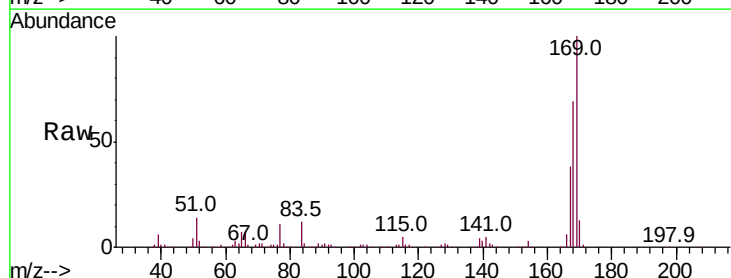
Manual Integrations
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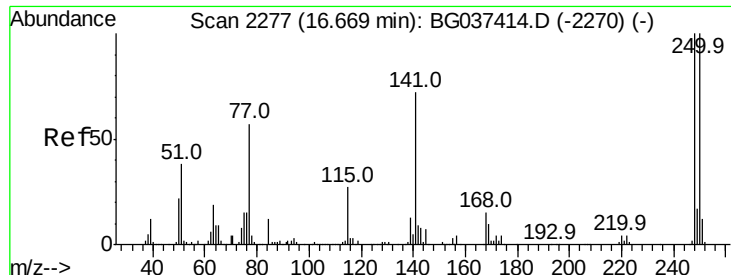
Sohil
11/5/2018 9:49:40 AM



#66
n-Nitrosodiphenylamine
Concen: 41.875 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	440635		
168	69.5		55.7	83.5
167	38.4		31.3	46.9





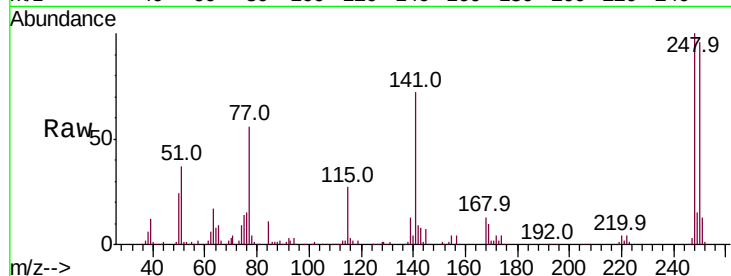
#67
 4-Bromophenyl-phenylether
 Concen: 41.929 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleID :
 PB114420BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.0	115.6
141	72.4	55.5	83.3

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Sohil
 11/5/2018 9:49:40 AM

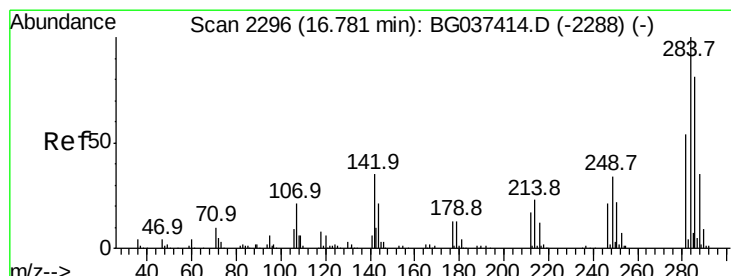
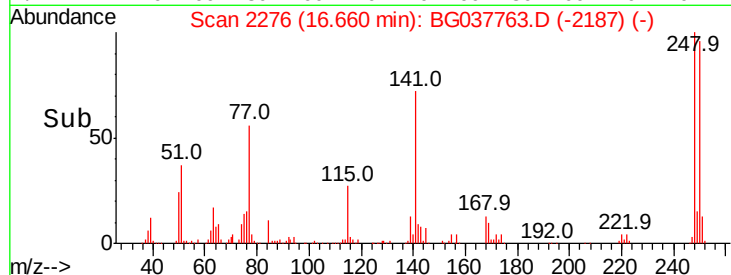
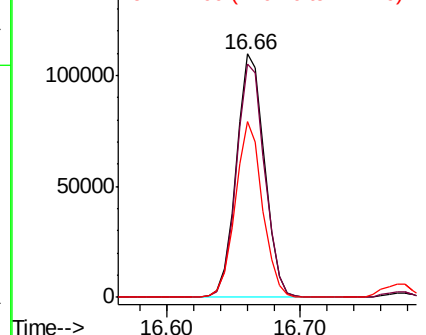


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.111 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

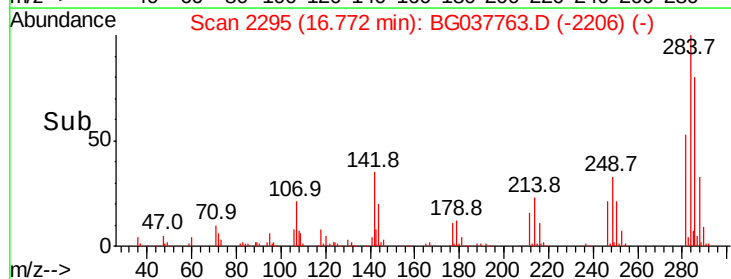
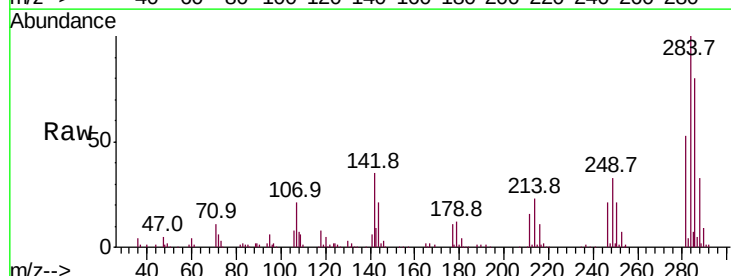
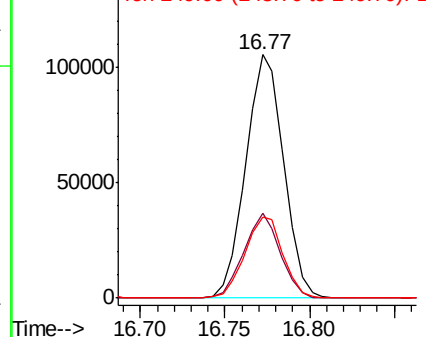
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.1	42.1
249	35.6	29.8	44.8

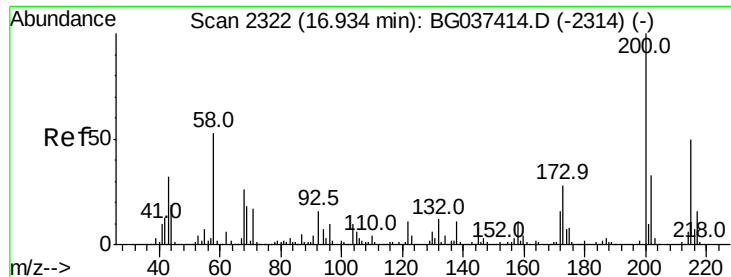
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





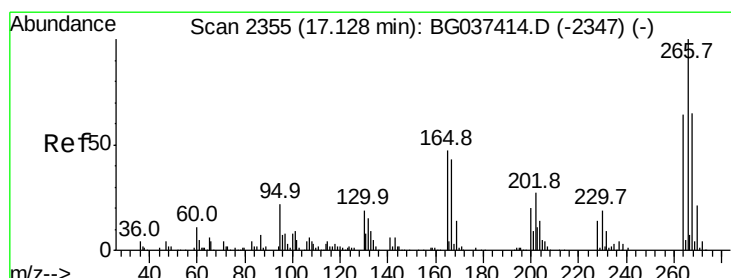
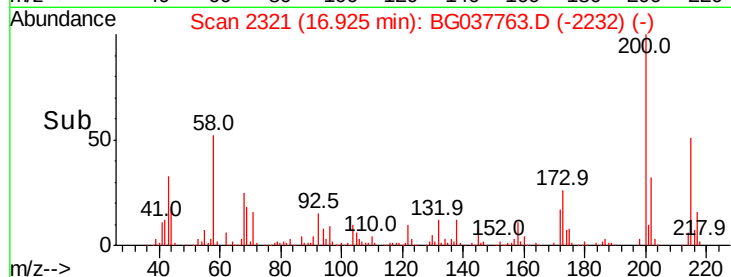
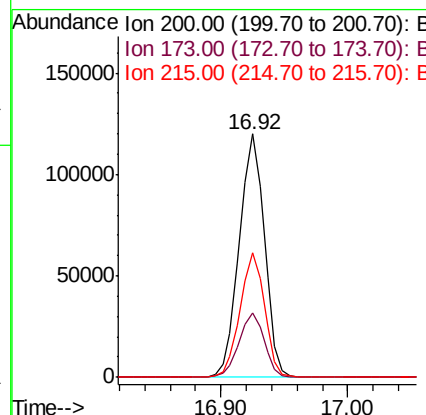
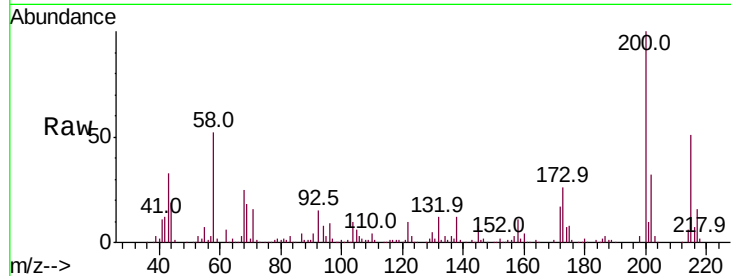
#69
Atrazine
Concen: 43.231 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	51.4	30.8	70.8

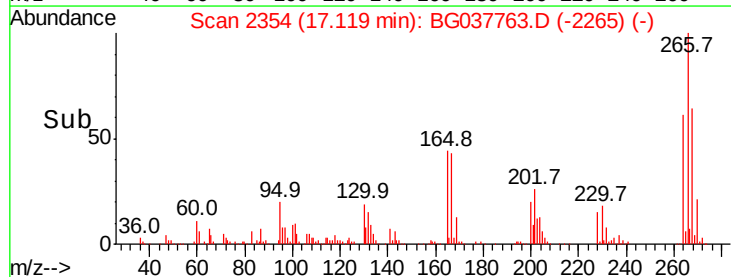
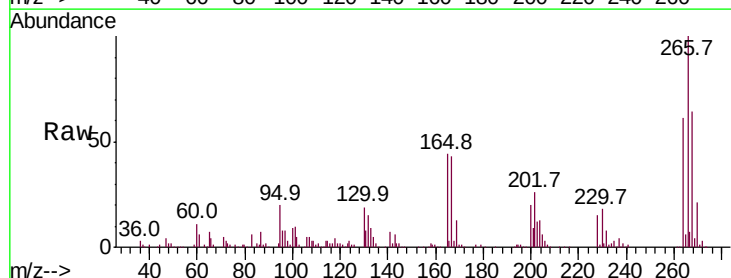
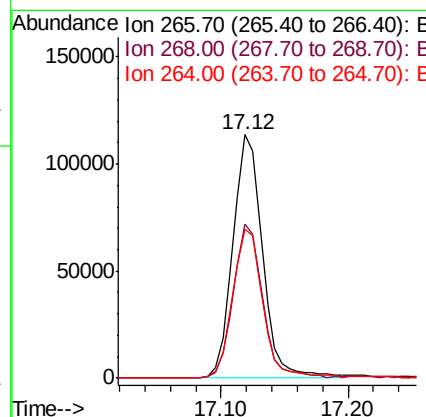
Manual Integrations
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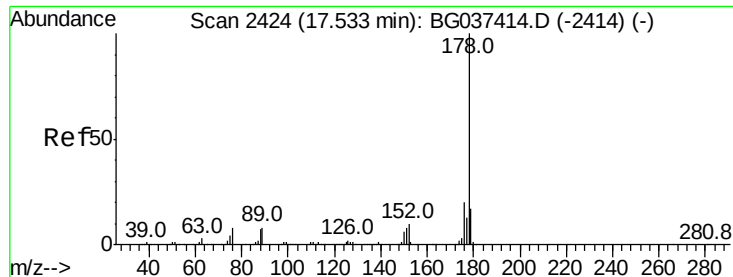
Sohil
11/5/2018 9:49:40 AM



#70
Pentachlorophenol
Concen: 68.799 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	66.9	58.9	88.3





#71

Phenanthrene

Concen: 43.445 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

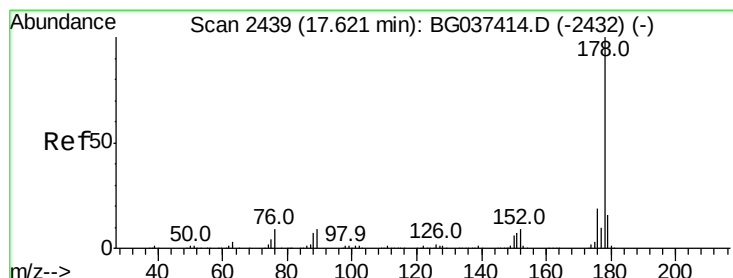
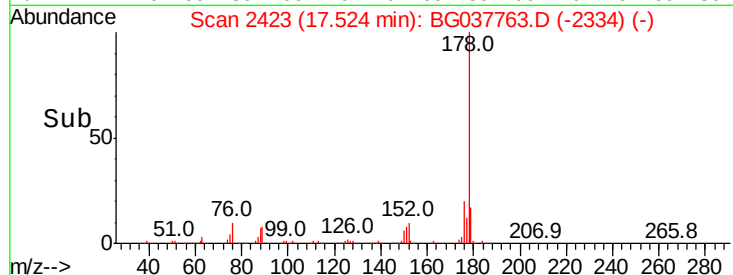
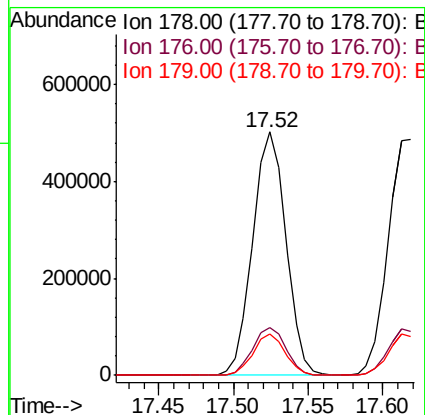
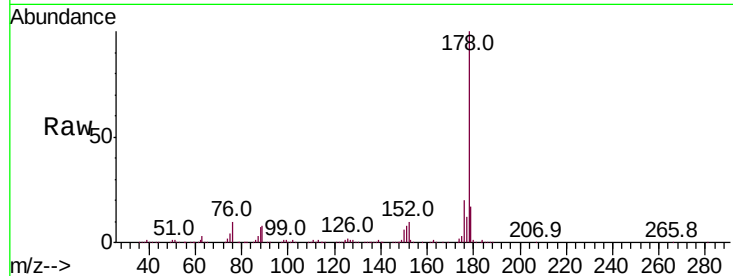
ClientSampleId :

PB114420BS

Tot Ion:178	Resp:	772393
Ion Ratio	Lower	Upper
178	100	
176	19.9	16.1 24.1
179	16.8	13.0 19.4

Manual Integrations
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#72

Anthracene

Concen: 45.360 ng

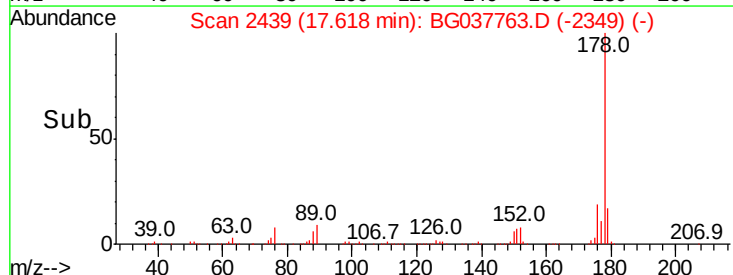
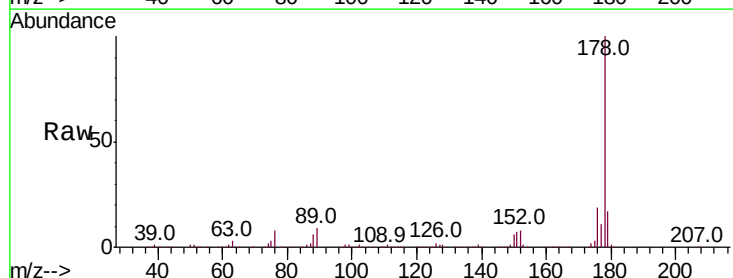
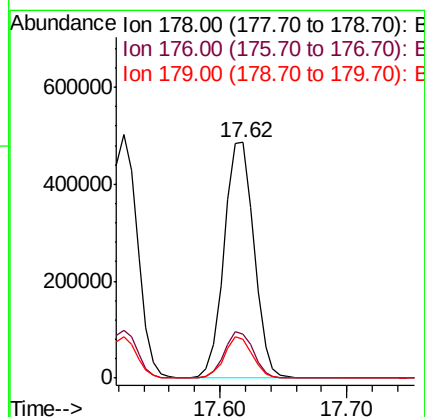
RT: 17.62 min Scan# 2439

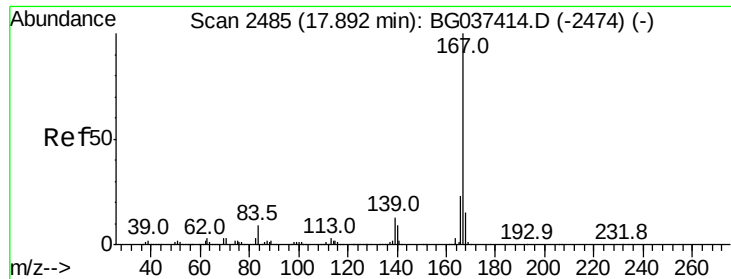
Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:178	Resp:	791413
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.4
179	16.5	12.8 19.2





#73

Carbazole

Concen: 40.654 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

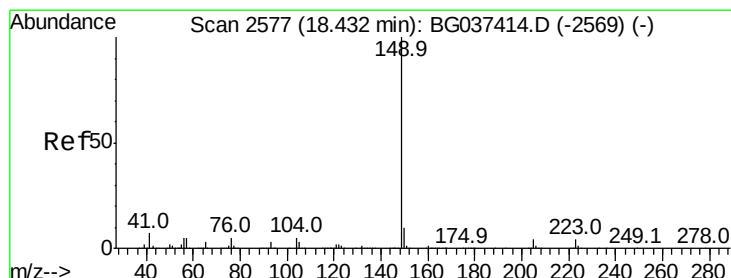
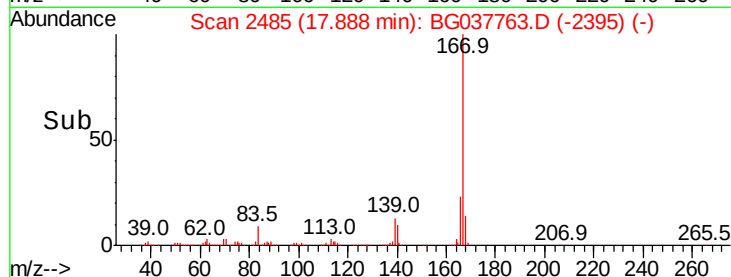
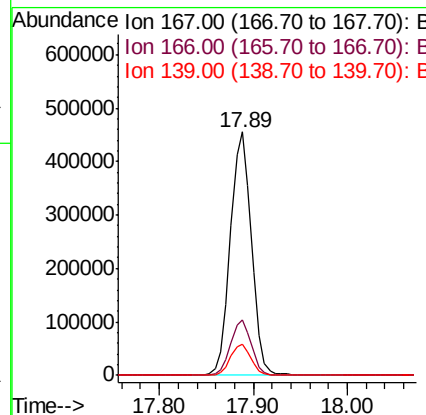
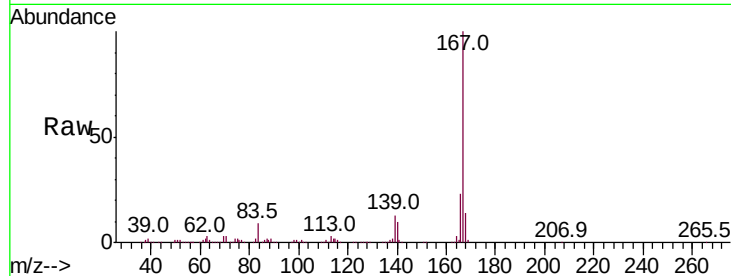
ClientSampleId :

PB114420BS

Tot Ion:	167	Resp:	709518
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.3	27.5
139	12.8	10.5	15.7

Manual Integrations
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Sohil
11/5/2018 9:49:40 AM



#74

Di-n-butylphthalate

Concen: 43.152 ng

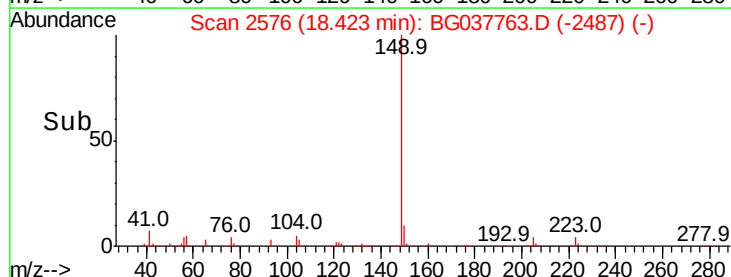
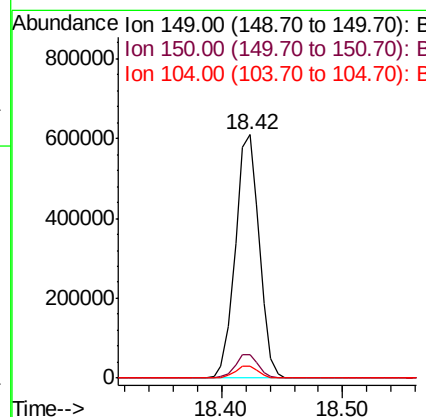
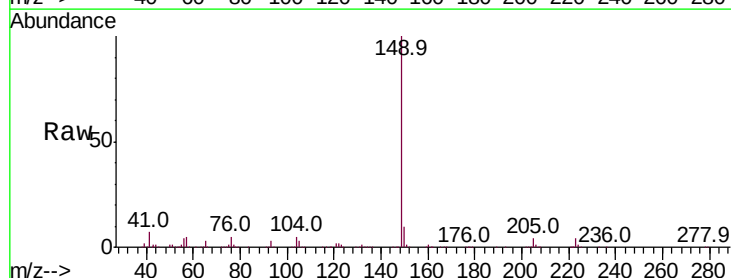
RT: 18.42 min Scan# 2576

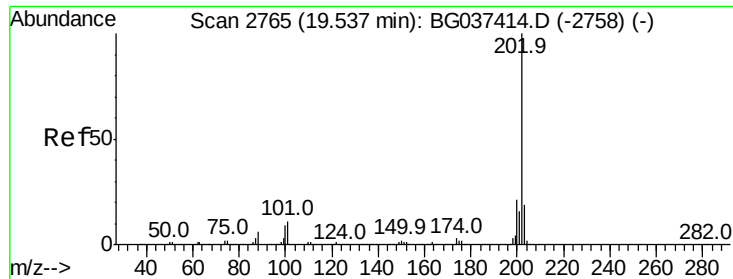
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	149	Resp:	837781
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 44.662 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

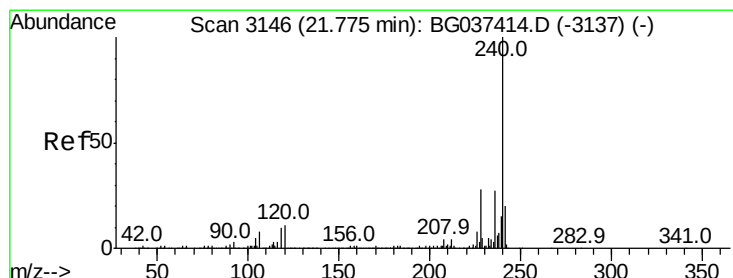
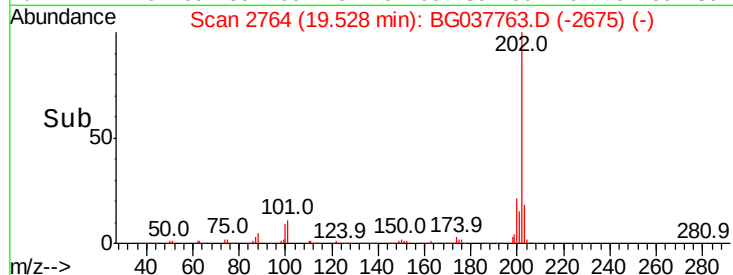
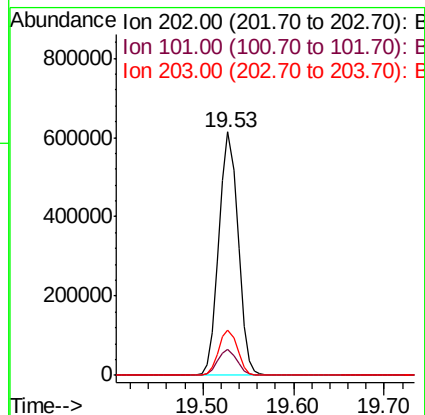
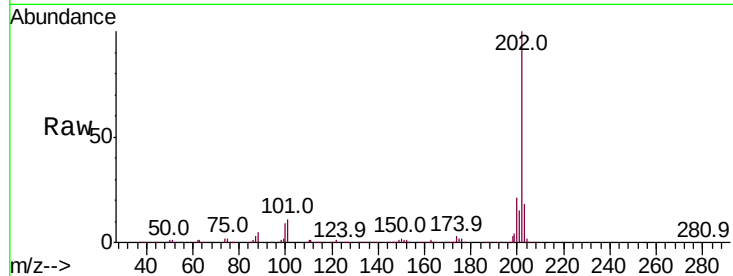
ClientSampleId :

PB114420BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.6	0.0	30.7
203	18.4	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

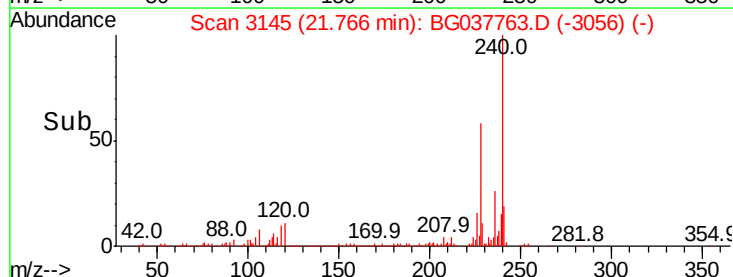
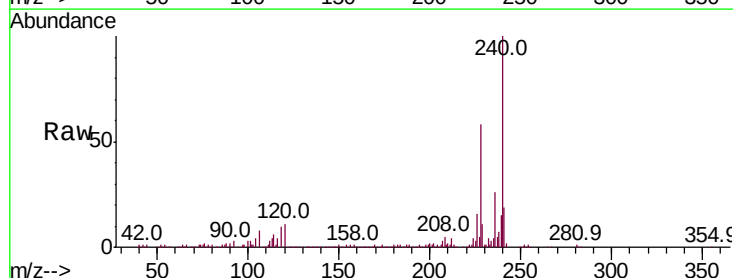
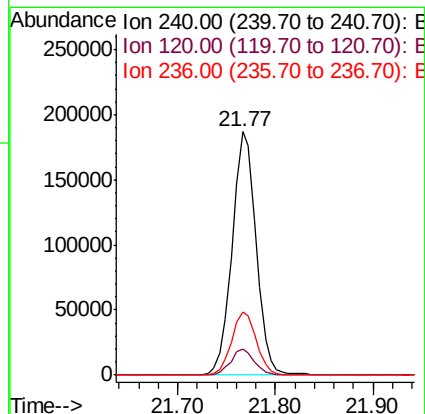
RT: 21.77 min Scan# 3145

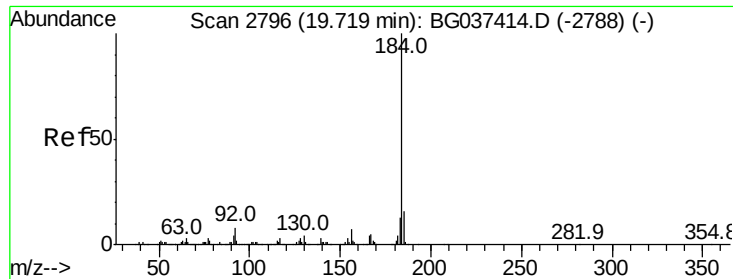
Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.6	8.1	12.1
236	26.2	21.4	32.0





#77

Benzidine

Concen: 39.422 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Instrument :

BNA_G

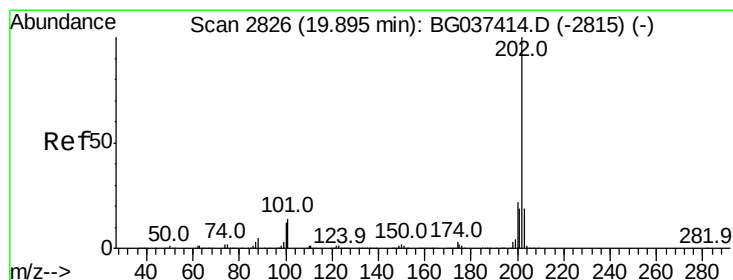
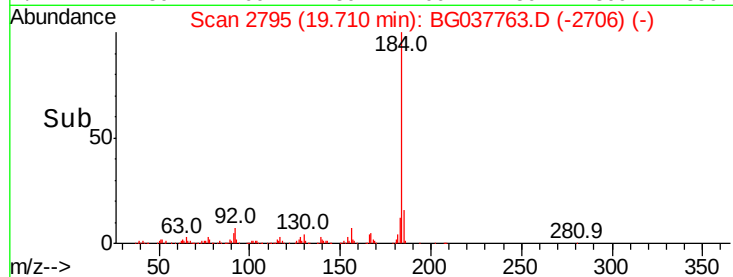
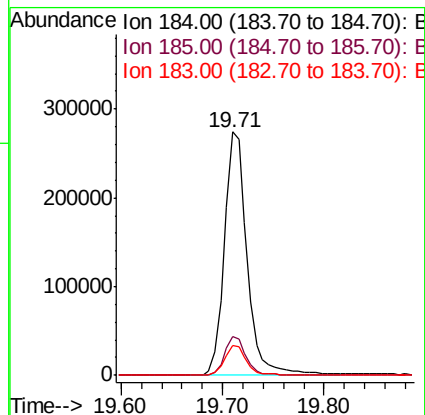
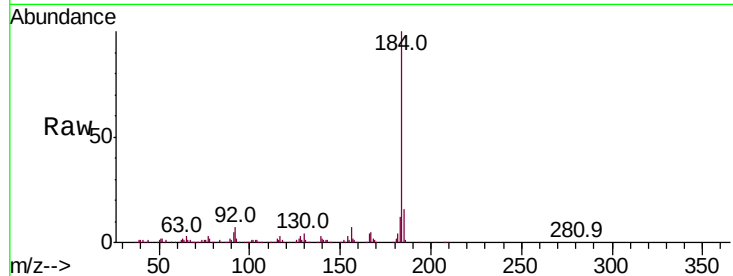
ClientSampleId :

PB114420BS

Tot Ion:	184	Resp:	427645
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.4	10.2	15.2

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#78

Pyrene

Concen: 42.643 ng

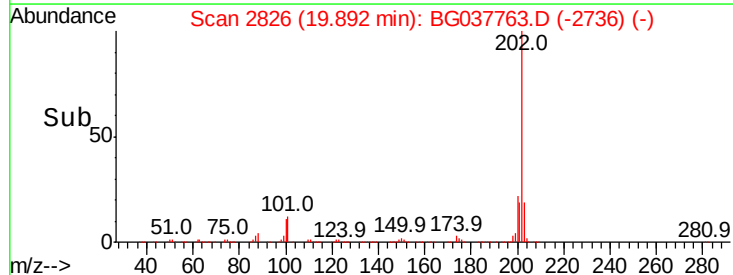
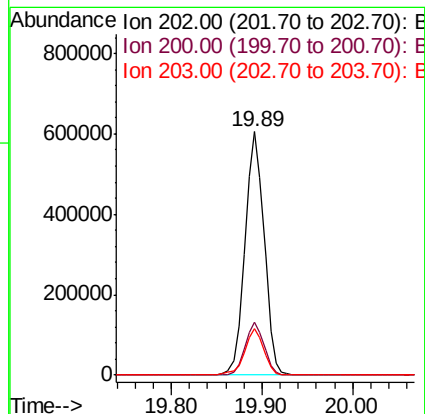
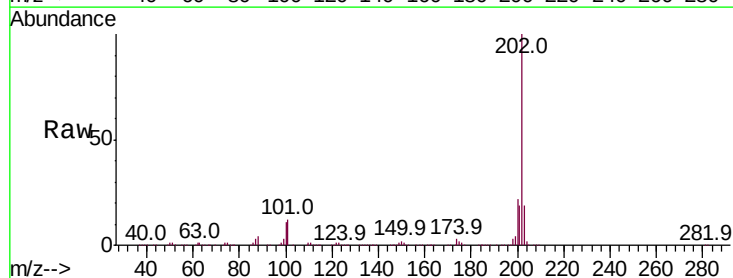
RT: 19.89 min Scan# 2826

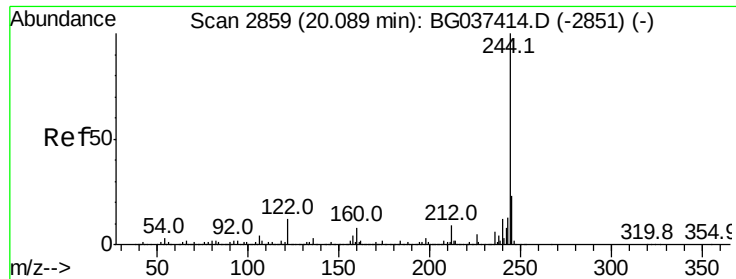
Delta R.T. -0.00 min

Lab File: BG037763.D

Acq: 2 Nov 2018 20:38

Tgt Ion:	202	Resp:	889341
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	19.0	15.2	22.8





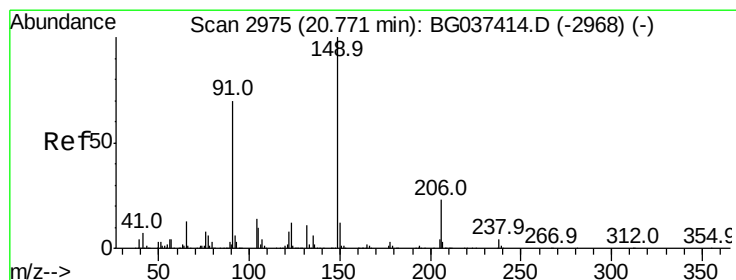
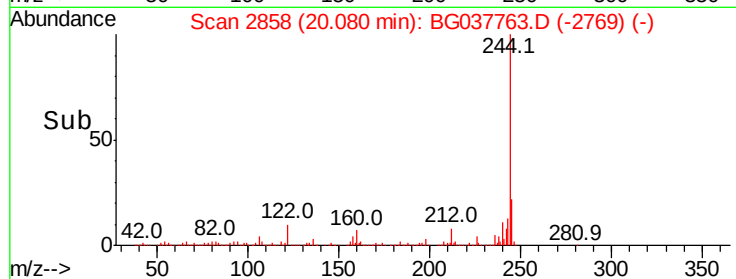
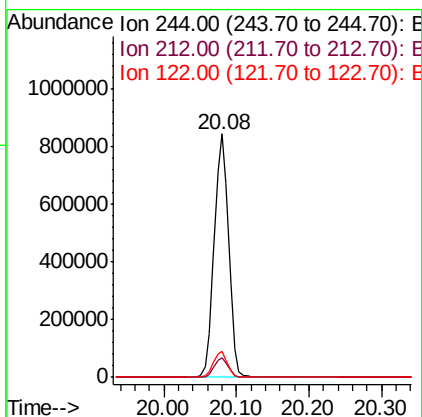
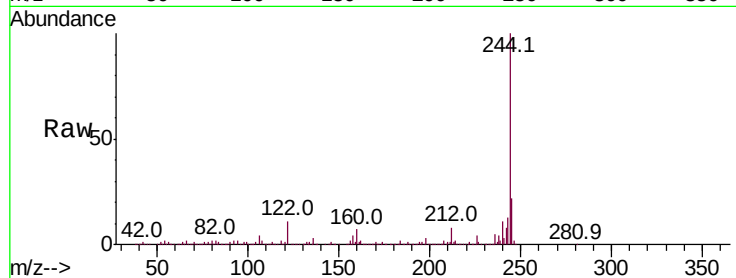
#79
 Terphenyl-d14
 Concen: 78.570 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.5	9.0	13.4

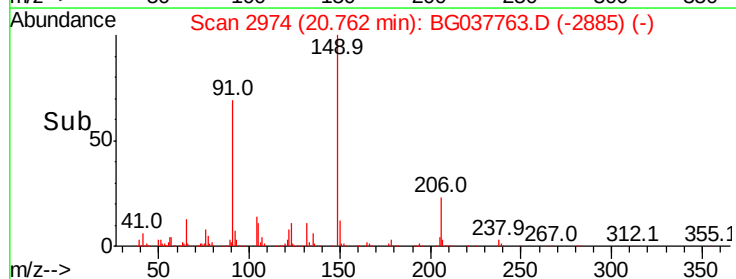
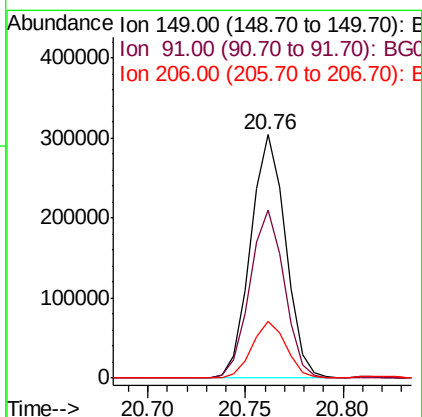
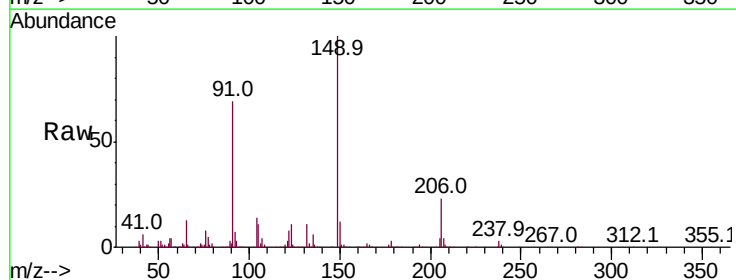
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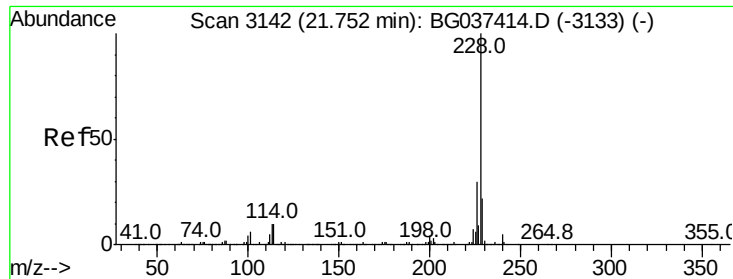
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#80
 Butylbenzylphthalate
 Concen: 44.258 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	57.0	85.4
206	23.2	17.8	26.6





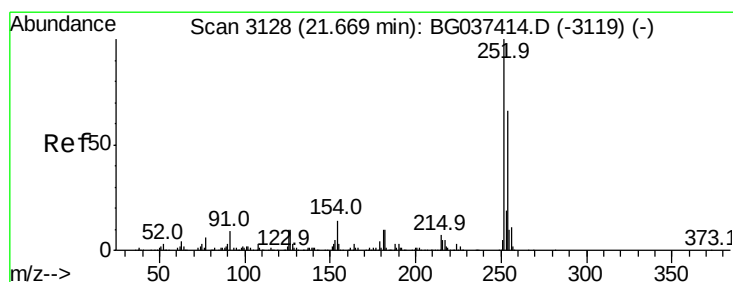
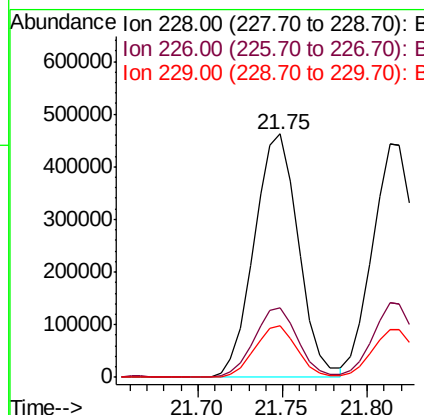
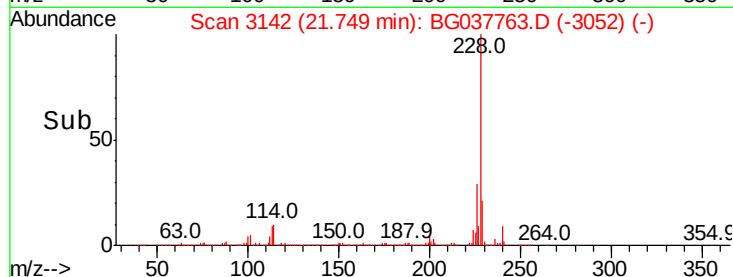
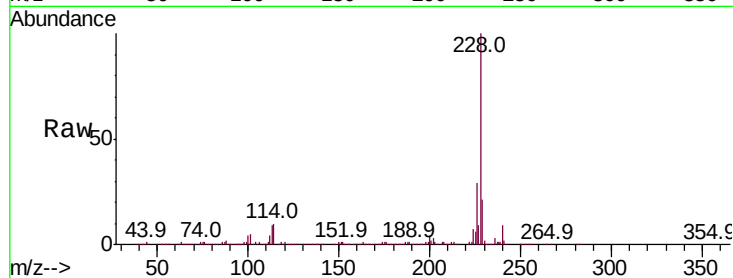
#81
Benzo(a)anthracene
Concen: 44.698 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5

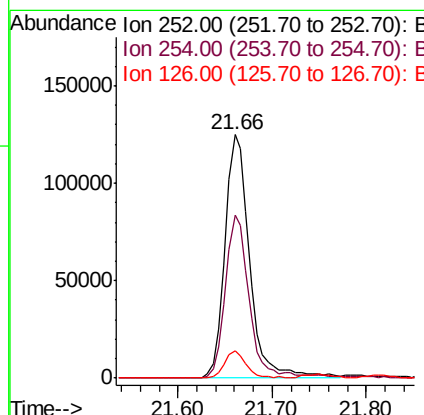
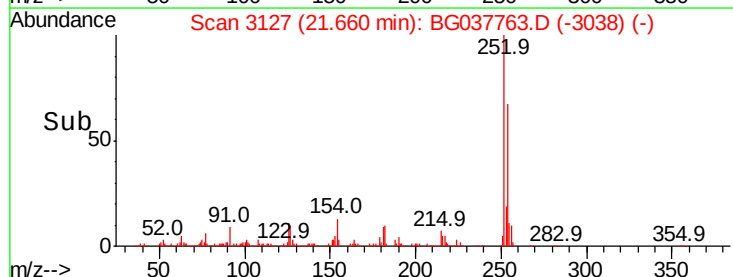
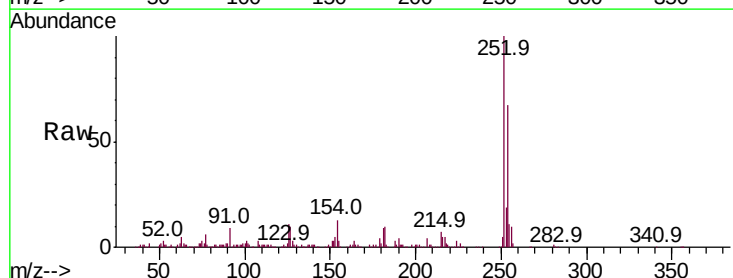
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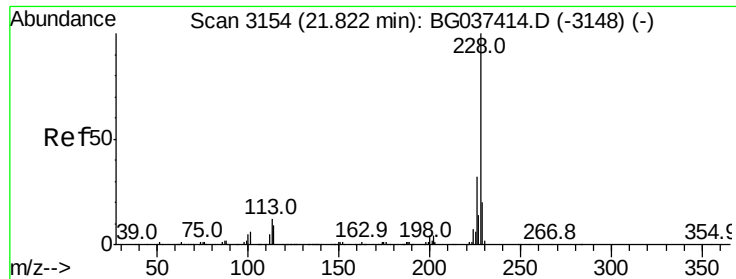
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#82
3,3'-Dichlorobenzidine
Concen: 31.285 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.0	78.0
126	11.5	8.2	12.4





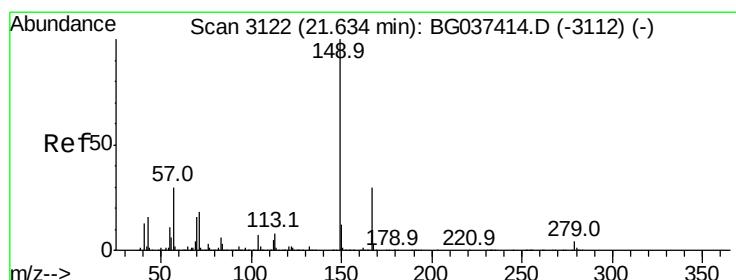
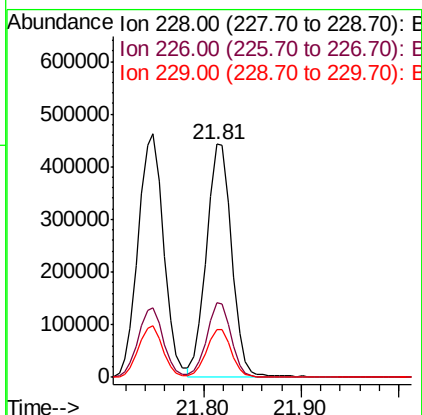
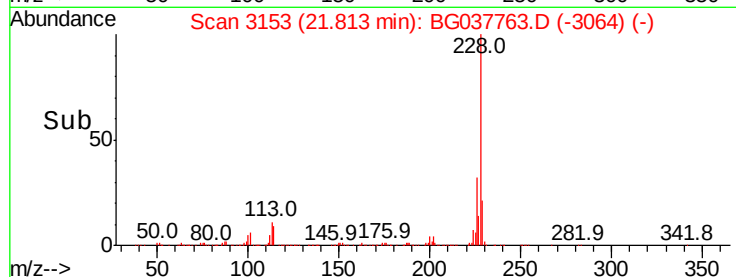
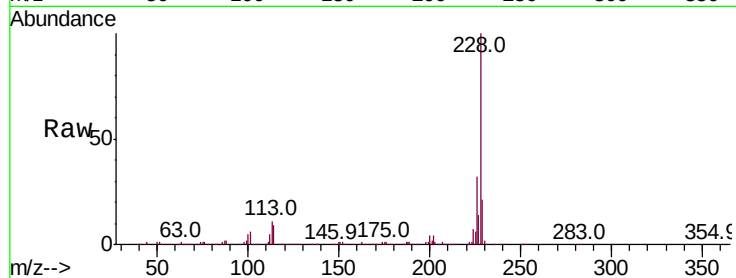
#83
 Chrysene
 Concen: 43.635 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	20.8	16.5	24.7

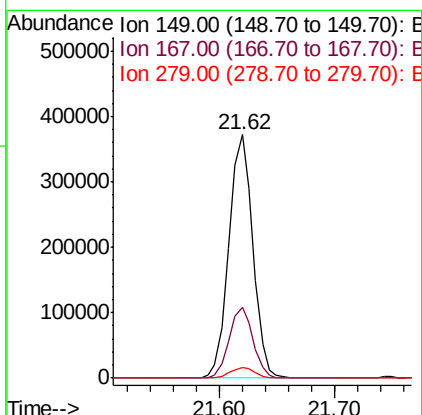
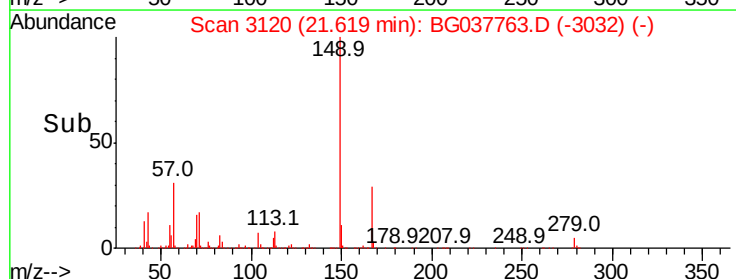
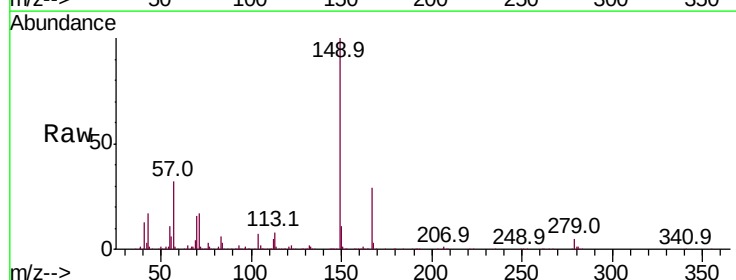
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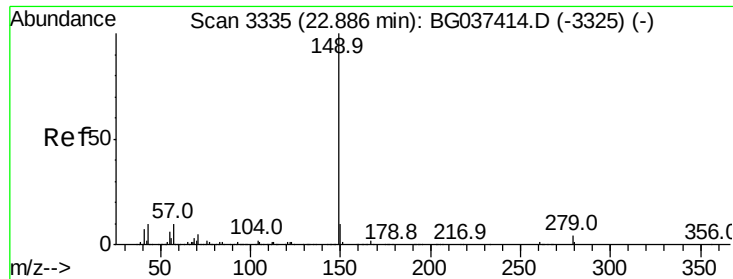
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.622 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037763.D
 Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.6	3.6	5.4





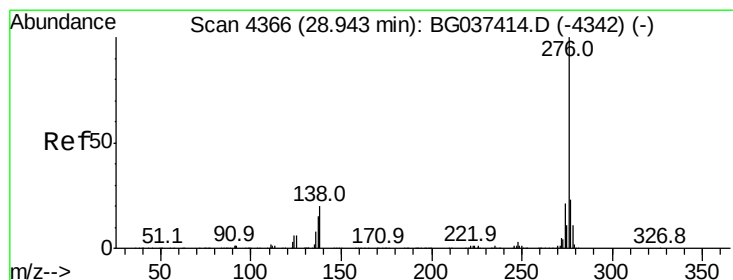
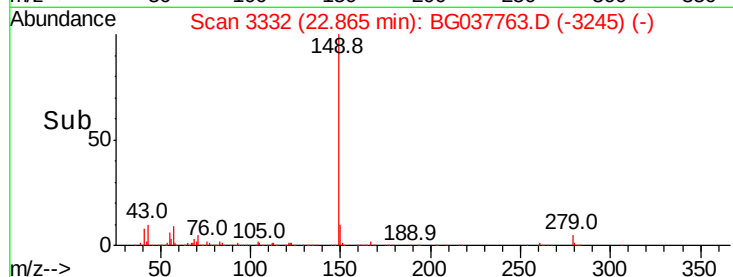
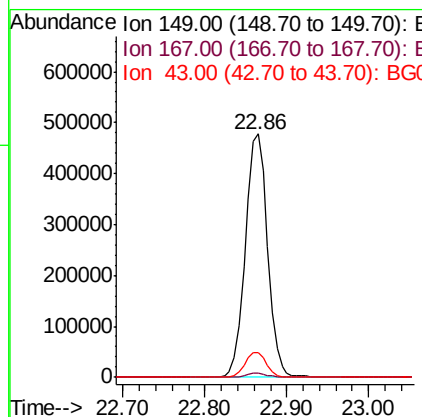
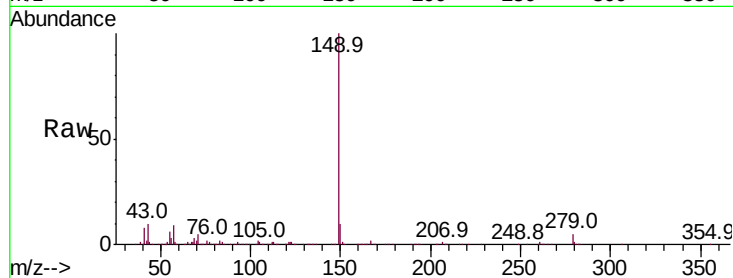
#85
Di-n-octyl phthalate
Concen: 46.255 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	8.7	13.1

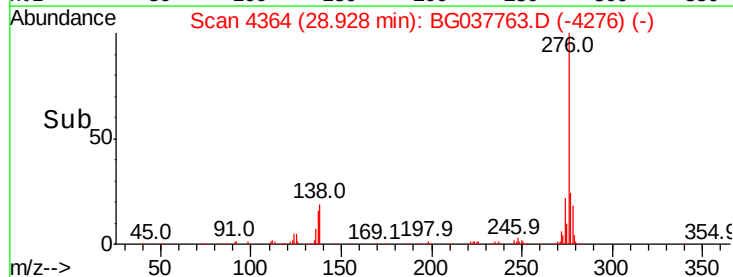
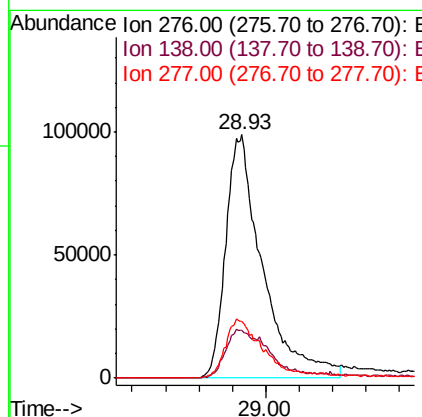
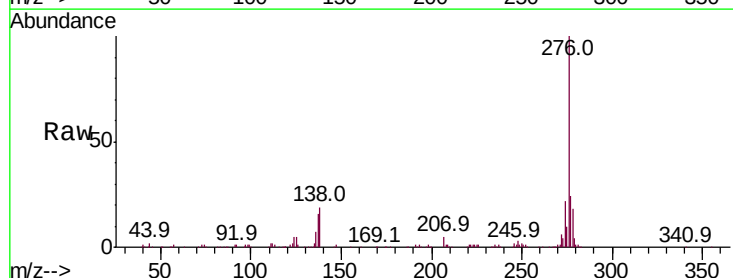
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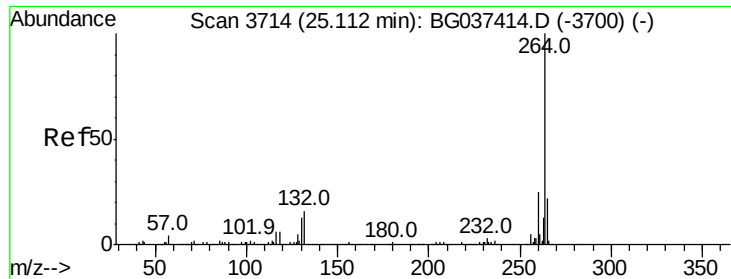
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.934 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	15.2	12.0	18.0
277	24.5	20.6	30.8





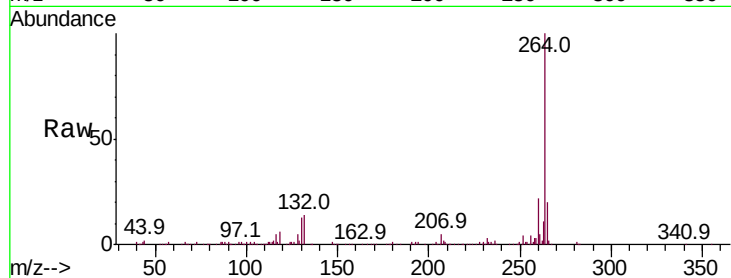
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampled :
PB114420BS

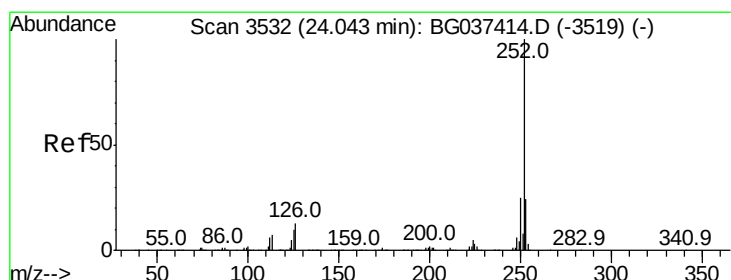
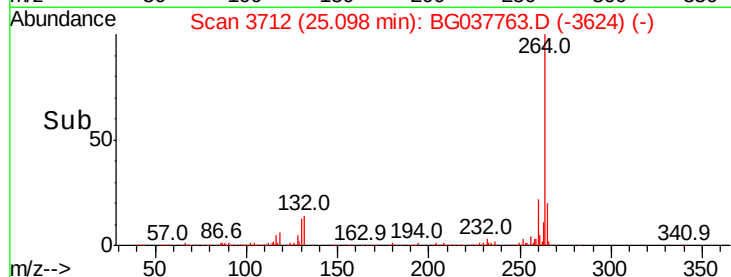
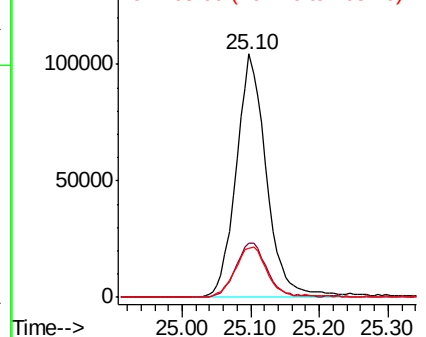
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	20.2	17.9	26.9

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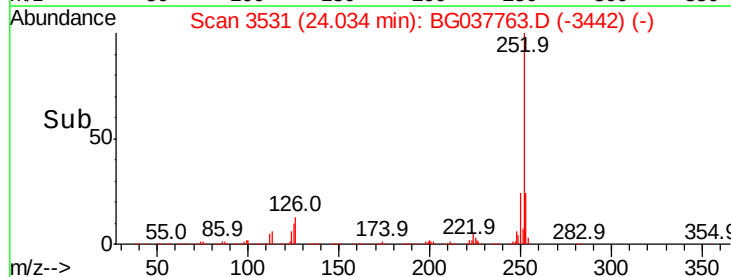
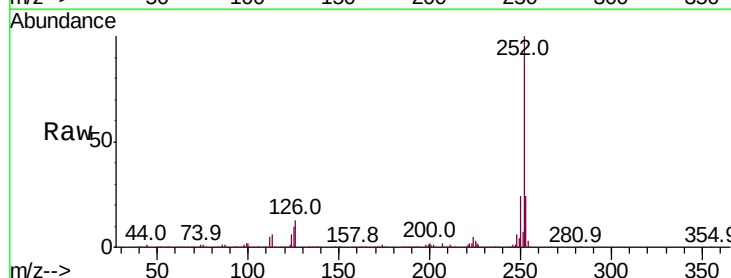
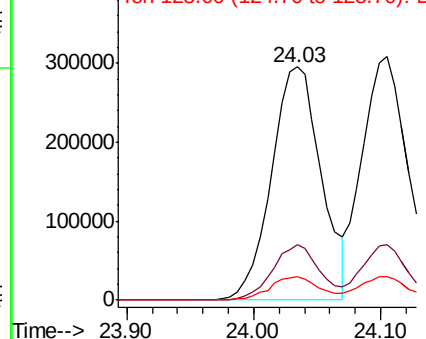
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

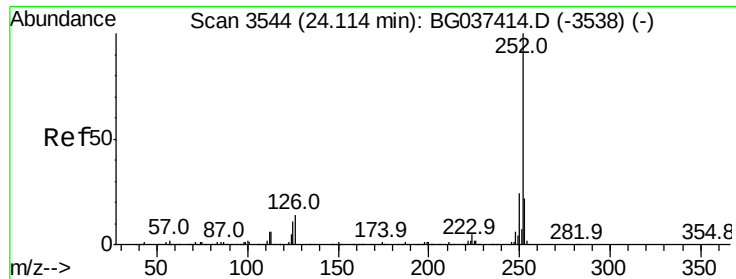


#88
Benzo(b)fluoranthene
Concen: 46.054 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.0	7.8	11.6

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





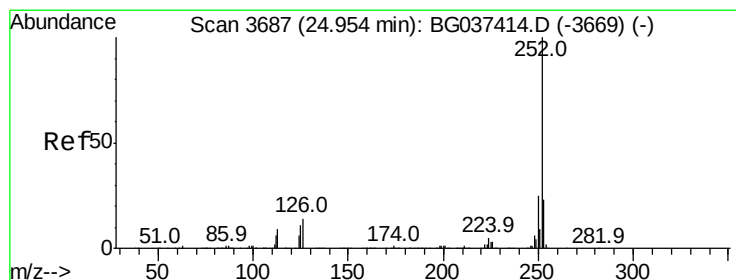
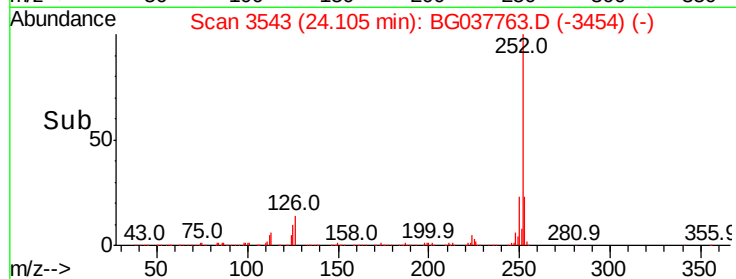
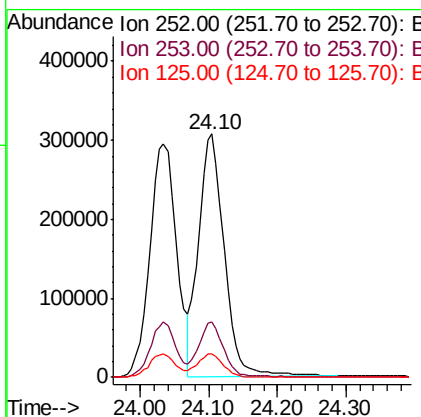
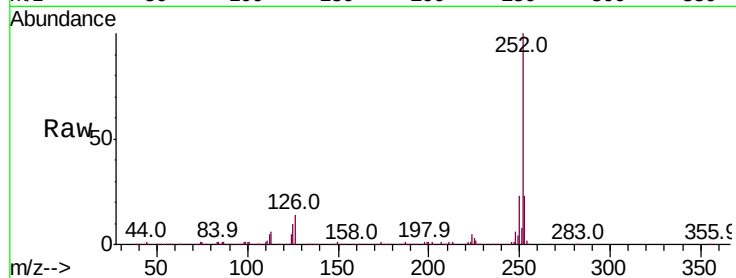
#89
Benzo(k)fluoranthene
Concen: 46.789 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.9	7.4	11.0

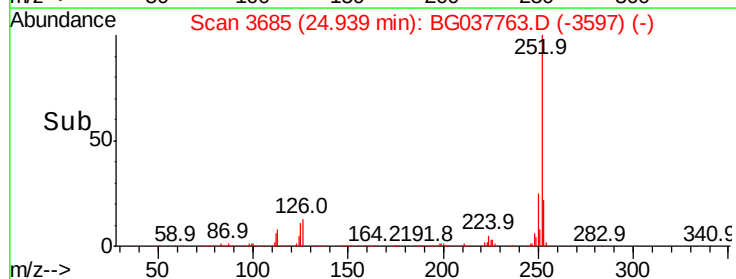
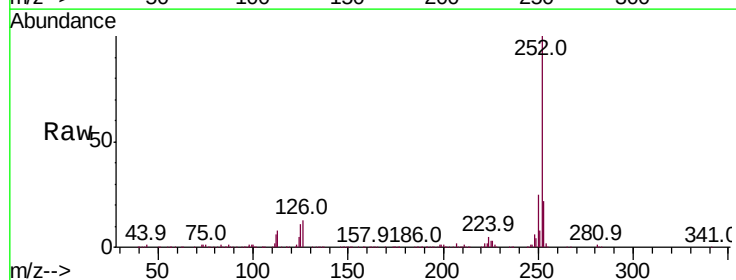
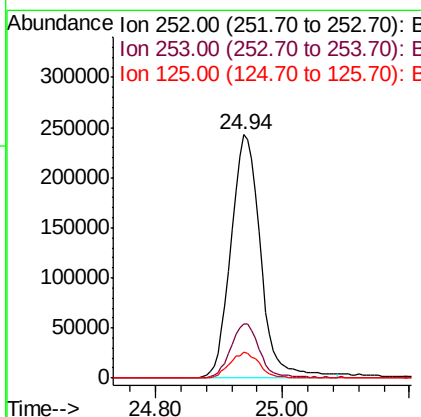
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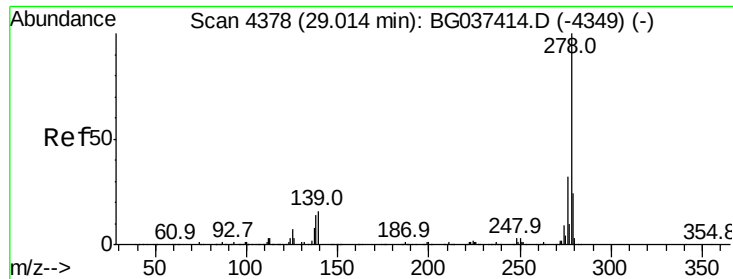
Sohil
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#90
Benzo(a)pyrene
Concen: 46.808 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.6	9.0	13.6





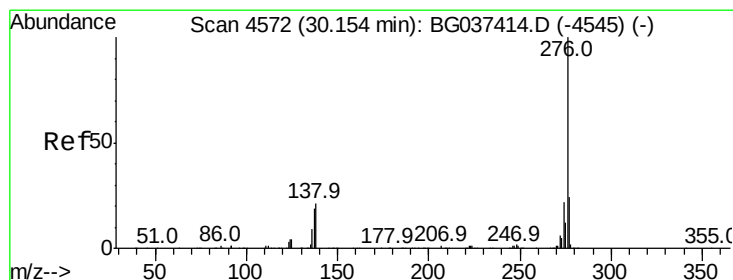
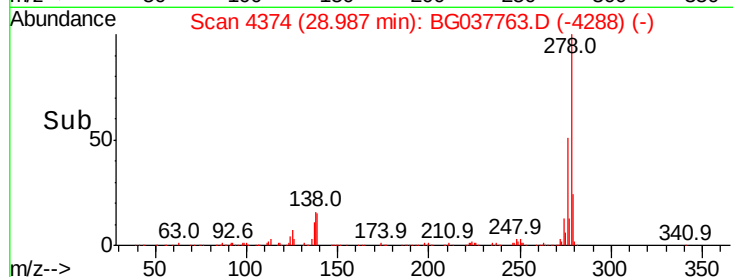
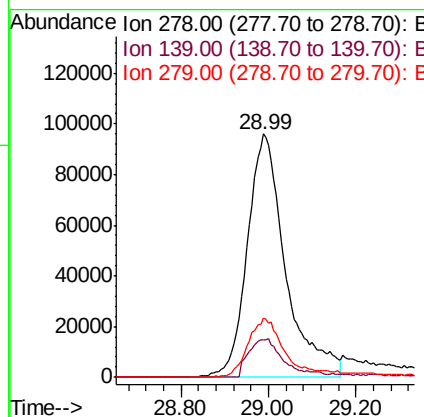
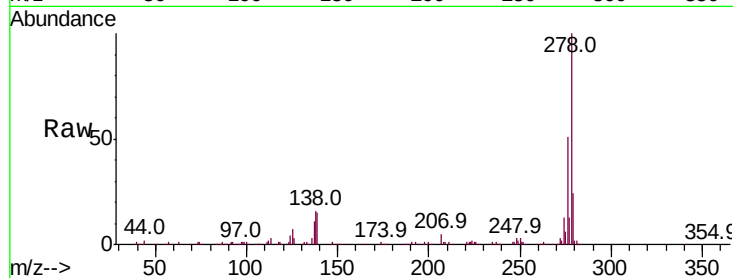
#91
Dibenzo(a,h)anthracene
Concen: 37.318 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.03 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB114420BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	24.1	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.501 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037763.D
Acq: 2 Nov 2018 20:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.9	28.3
138	21.7	17.2	25.8

