

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037418.D
 Acq On : 18 Oct 2018 14:03
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:46 PM

Quant Time: Oct 18 14:51:00 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	8.11	152	61854	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	283527	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	184164	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	430319	20.00	ng	0.00
76) Chrysene-d12	21.78	240	383662	20.00	ng	0.00
87) Perylene-d12	25.11	264	398669	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	297548	80.42	ng	0.00
7) Phenol-d6	7.25	99	443880	79.34	ng	0.00
23) Nitrobenzene-d5	9.29	82	414400	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	168707	83.99	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	975291	79.86	ng	0.00
79) Terphenyl-d14	20.09	244	1439564	80.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	72402	38.589	ng	99
3) Pyridine	3.94	79	189939	40.165	ng	95
4) n-Nitrosodimethylamine	3.86	42	67993	40.367	ng	# 88
6) Aniline	7.44	93	276036	40.446	ng	97
8) 2-Chlorophenol	7.66	128	172063	39.755	ng	100
9) Benzaldehyde	7.25	77	138348	39.533	ng	98
10) Phenol	7.28	94	236520	40.070	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	176514	39.373	ng	96
12) 1,3-Dichlorobenzene	8.00	146	189820	39.395	ng	97
13) 1,4-Dichlorobenzene	8.15	146	190639	38.679	ng	100
14) 1,2-Dichlorobenzene	8.46	146	186042	39.240	ng	98
15) Benzyl Alcohol	8.35	79	170139	41.159	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	319331	39.809	ng	97
17) 2-Methylphenol	8.54	107	156840	40.191	ng	98
18) Hexachloroethane	9.20	117	67183	39.983	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	155627	40.397	ng	93
20) 3+4-Methylphenols	8.87	107	222263	39.836	ng	99
22) Acetophenone	8.94	105	284810	40.054	ng	97
24) Nitrobenzene	9.33	77	216454	41.167	ng	96
25) Isophorone	9.85	82	383594	41.480	ng	96
26) 2-Nitrophenol	10.04	139	105260	44.439	ng	95
27) 2,4-Dimethylphenol	10.08	122	170053	40.210	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	246044	40.608	ng	98
29) 2,4-Dichlorophenol	10.57	162	189521	40.248	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	205636	40.158	ng	97
31) Naphthalene	10.98	128	554316	39.804	ng	99
32) Benzoic acid	10.20	122	130330m	47.447	ng	
33) 4-Chloroaniline	11.10	127	261823	40.014	ng	96
34) Hexachlorobutadiene	11.25	225	123314	40.632	ng	97
35) Caprolactam	11.88	113	80530	42.642	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	214727	40.435	ng	99
37) 2-Methylnaphthalene	12.58	142	406184	40.012	ng	99
38) 1-Methylnaphthalene	12.80	142	388904	39.448	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	243668	41.020	ng	99

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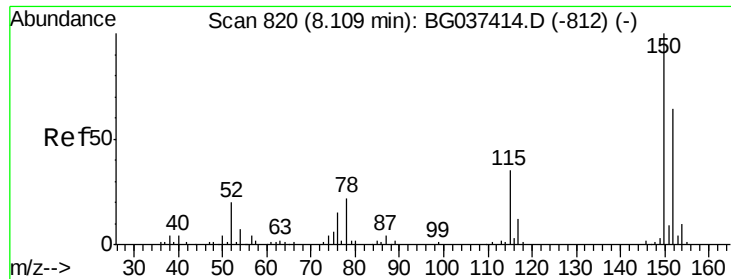
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	116777	41.155	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	165497	41.702	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	180177	41.699	nq	99
46) 1,1'-Biphenyl	13.58	154	610038	39.997	nq	100
47) 2-Chloronaphthalene	13.63	162	461412	39.988	nq	99
48) 2-Nitroaniline	13.83	65	147843	42.251	nq	92
49) Acenaphthylene	14.47	152	710740	40.947	nq	99
50) Dimethylphthalate	14.20	163	575837	40.417	nq	99
51) 2,6-Dinitrotoluene	14.32	165	131355	41.676	nq	98
52) Acenaphthene	14.81	154	430628	40.284	nq	98
53) 3-Nitroaniline	14.66	138	147936	42.281	nq	97
54) 2,4-Dinitrophenol	14.86	184	44684	45.428	nq	97
55) Dibenzofuran	15.14	168	700338	39.542	nq	98
56) 4-Nitrophenol	14.94	139	111737	43.143	nq	100
57) 2,4-Dinitrotoluene	15.10	165	181254	43.810	nq	97
58) Fluorene	15.79	166	524489	39.545	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	153825	41.579	nq	100
60) Diethylphthalate	15.55	149	593195	40.555	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	305380	39.503	nq	98
62) 4-Nitroaniline	15.82	138	147832	42.520	nq	92
63) Azobenzene	16.07	77	553604	39.668	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	90372	41.435	nq	98
66) n-Nitrosodiphenylamine	16.00	169	523728	40.461	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	192196	40.671	nq	98
68) Hexachlorobenzene	16.78	284	196296	40.079	nq	98
69) Atrazine	16.94	200	193196	41.282	nq	98
70) Pentachlorophenol	17.13	266	139883	42.639	nq	96
71) Phenanthrene	17.54	178	872546	39.897	nq	99
72) Anthracene	17.62	178	873861	40.716	nq	98
73) Carbazole	17.89	167	869554	40.503	nq	100
74) Di-n-butylphthalate	18.43	149	989242	41.422	nq	99
75) Fluoranthene	19.54	202	997732	40.223	nq	99
77) Benzidine	19.72	184	552376	42.342	nq	97
78) Pyrene	19.90	202	1018689	40.617	nq	99
80) Butylbenzylphthalate	20.77	149	438322	42.703	nq	98
81) Benzo(a)anthracene	21.75	228	921511	40.607	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	360756	41.013	nq	100
83) Chrysene	21.82	228	876885	40.185	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	614882	42.736	nq	100
85) Di-n-octyl phthalate	22.89	149	1007235	42.931	nq	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	959891	41.013	nq	# 96
88) Benzo(b)fluoranthene	24.05	252	879914	40.259	nq	100
89) Benzo(k)fluoranthene	24.12	252	884023	41.283	nq	97
90) Benzo(a)pyrene	24.96	252	849483	40.902	nq	98
91) Dibenzo(a,h)anthracene	29.02	278	779135	40.670	nq	98
92) Benzo(g,h,i)perylene	30.15	276	774557	39.963	nq	98

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



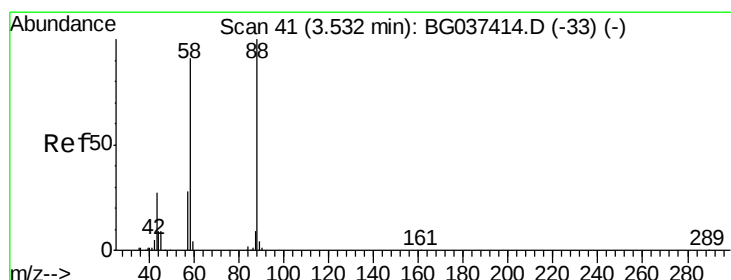
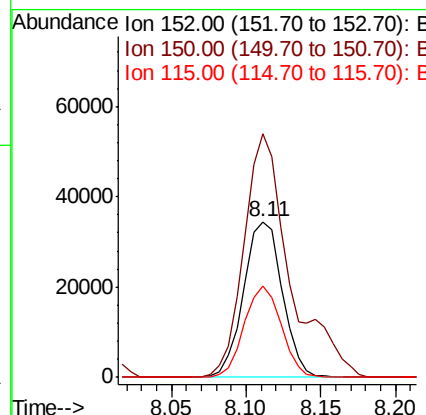
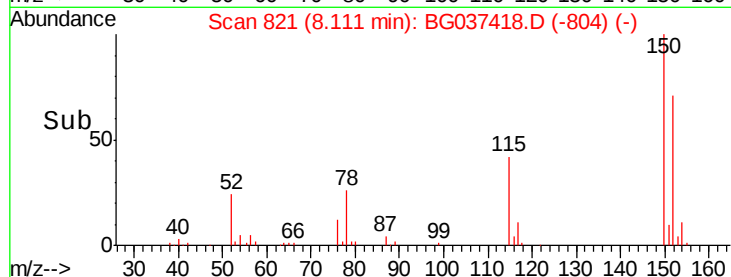
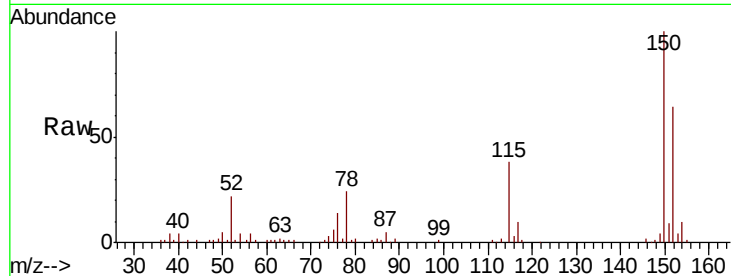
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.0	189.0
115	58.8	45.5	68.3

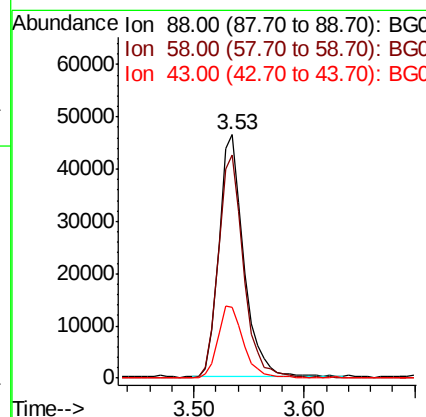
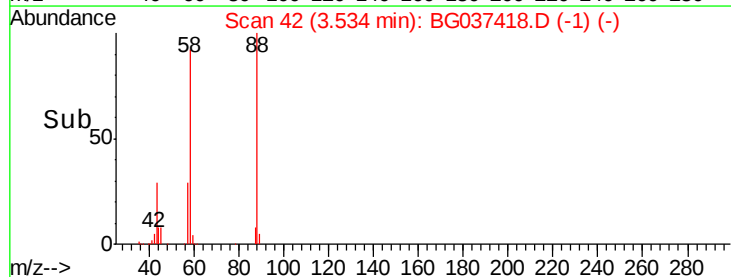
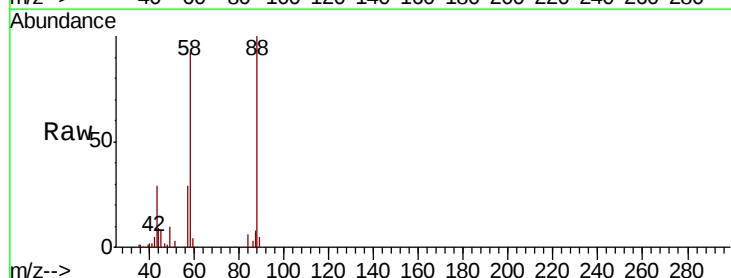
Manual Integrations
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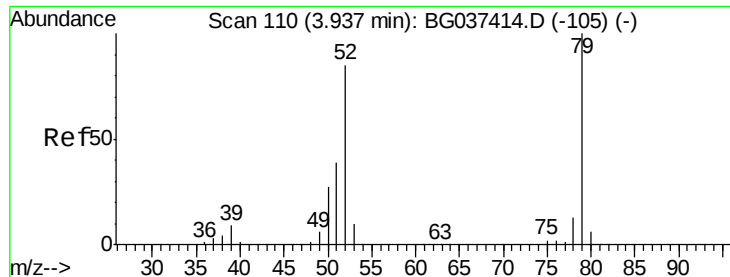
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#2
 1,4-Dioxane
 Concen: 38.589 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	74.4	111.6
43	30.4	25.8	38.8





#3

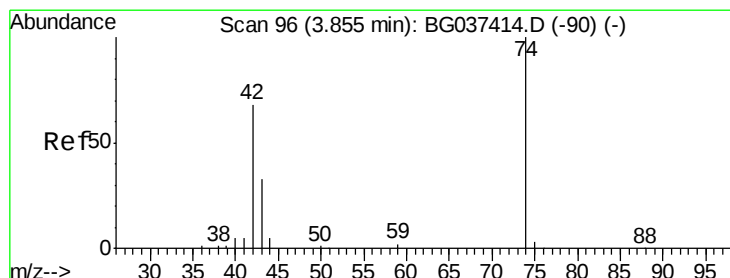
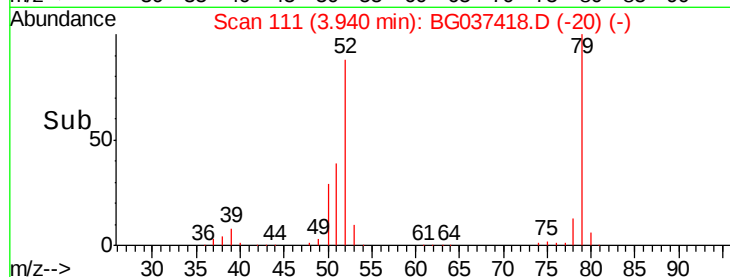
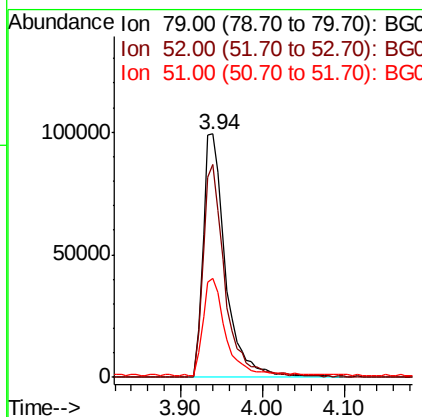
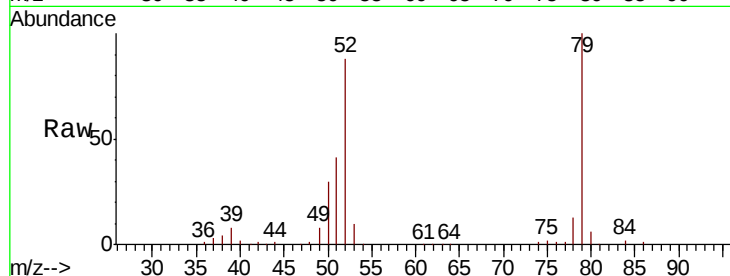
Pvridine
Concen: 40.165 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.6	74.2	111.2
51	40.8	34.6	51.8

Manual Integrations
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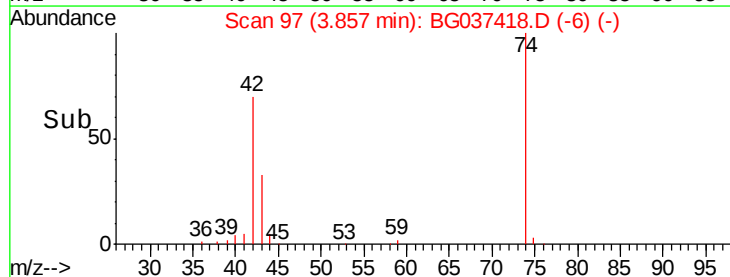
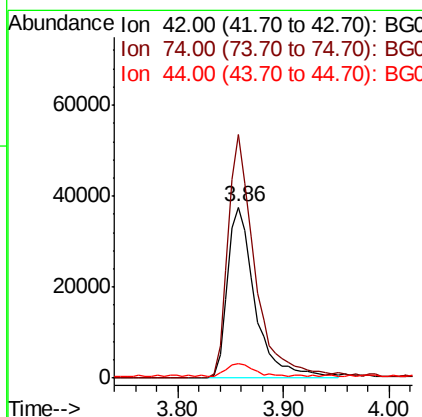
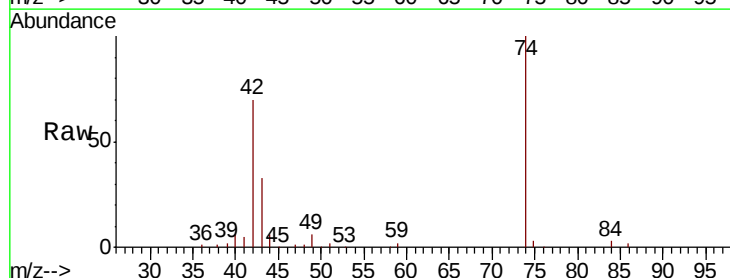
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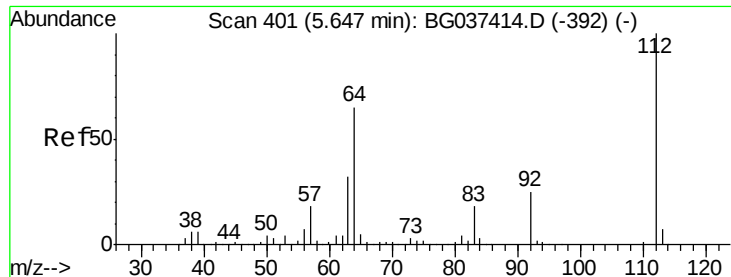


#4

n-Nitrosodimethylamine
Concen: 40.367 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.2	102.0	153.0
44	8.6	9.6	14.4





#5

2-Fluorophenol

Concen: 80.424 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

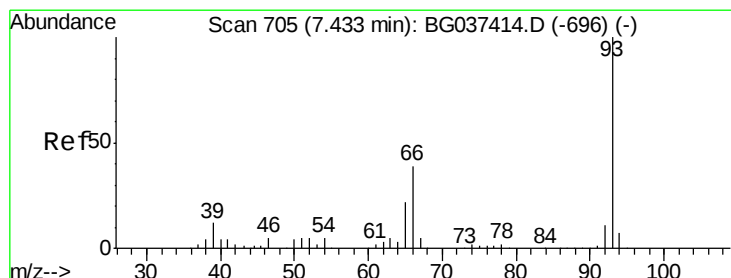
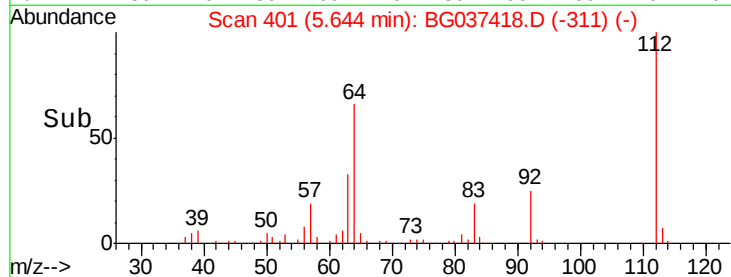
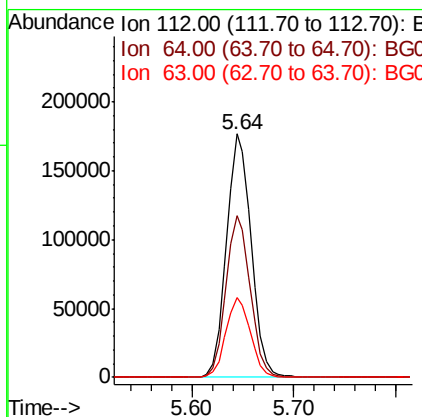
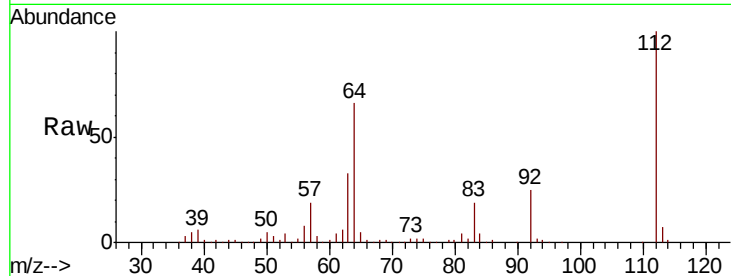
ClientSampleId :

ICVBG101818

Tot Ion:	112	Resp:	297548
Ion Ratio	Lower	Upper	
112	100		
64	66.5	53.1	79.7
63	32.5	27.3	40.9

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#6

Aniline

Concen: 40.446 ng

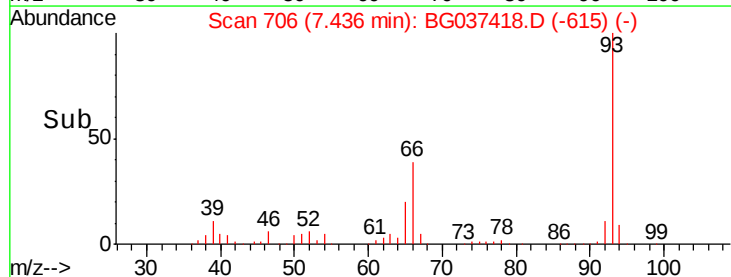
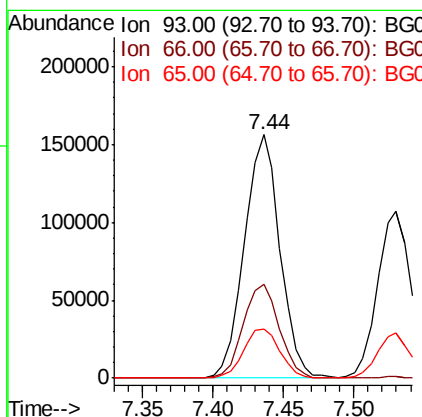
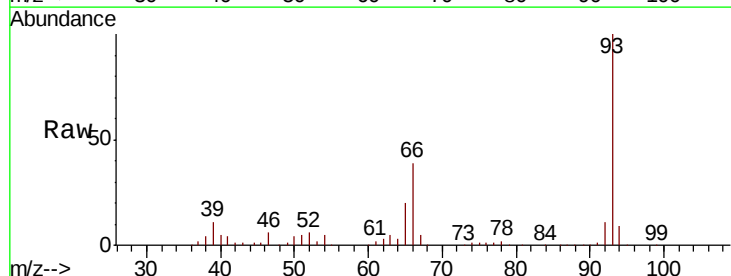
RT: 7.44 min Scan# 706

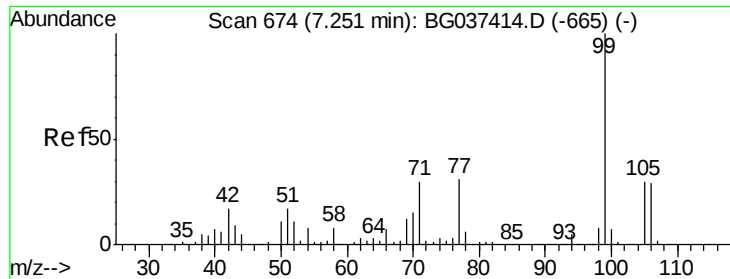
Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	93	Resp:	276036
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.8	49.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 79.343 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

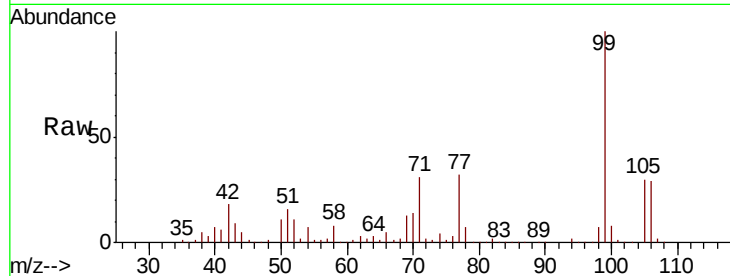
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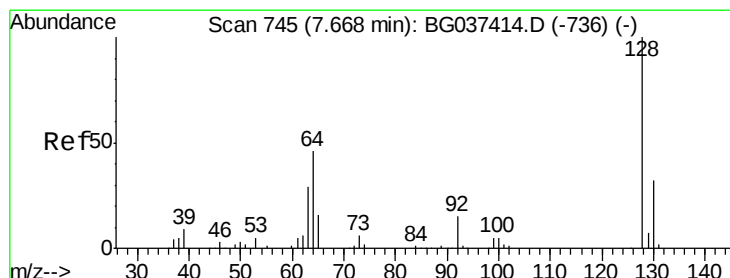
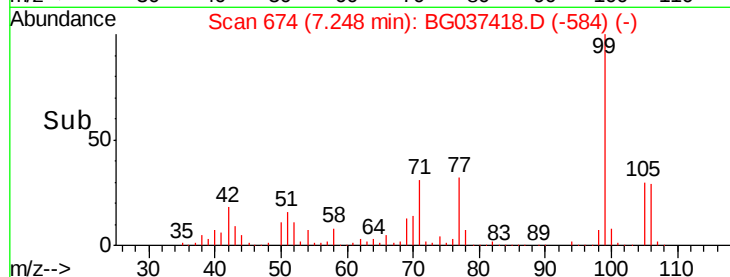
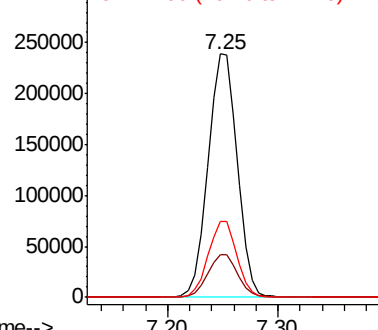
Tot Ion:	99	Resp:	443880
Ion Ratio	Lower	Upper	
99	100		
42	17.5	15.0	22.4
71	31.1	25.5	38.3

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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: 39.755 ng

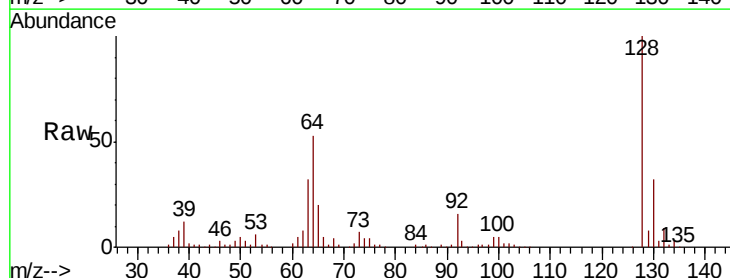
RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

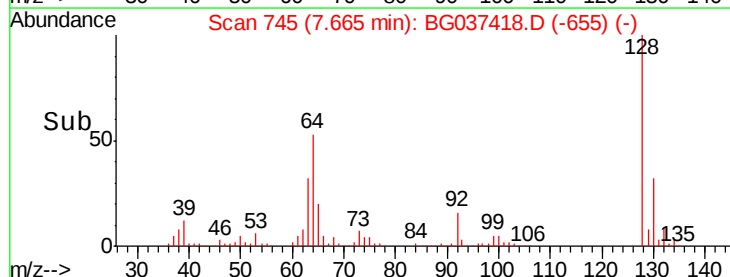
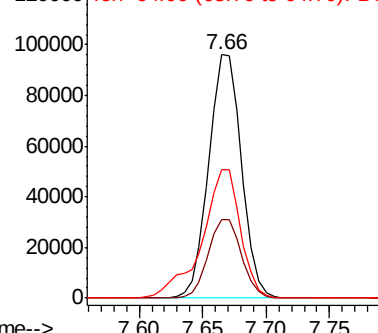
Lab File: BG037418.D

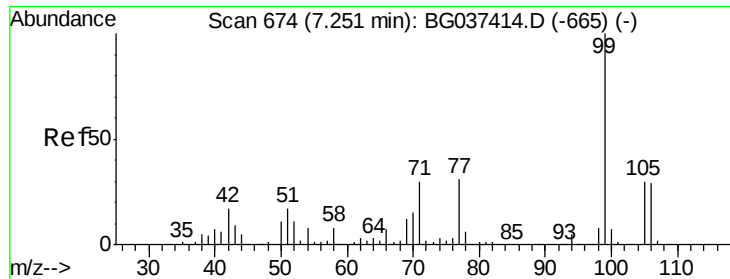
Acq: 18 Oct 2018 14:03

Tgt Ion:	128	Resp:	172063
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	52.8	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: 39.533 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

ClientSampleId :

ICVBG101818

Tot Ion: 77 Resp: 138348

Ion Ratio Lower Upper

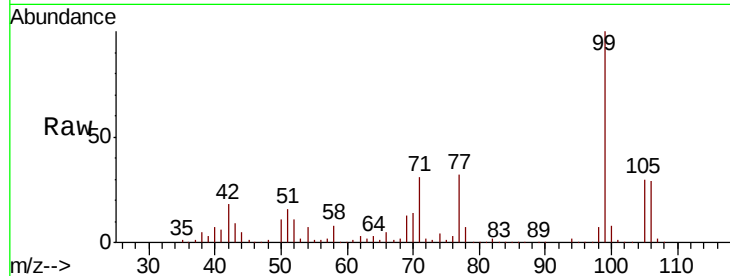
77 100

105 95.3 72.6 112.6

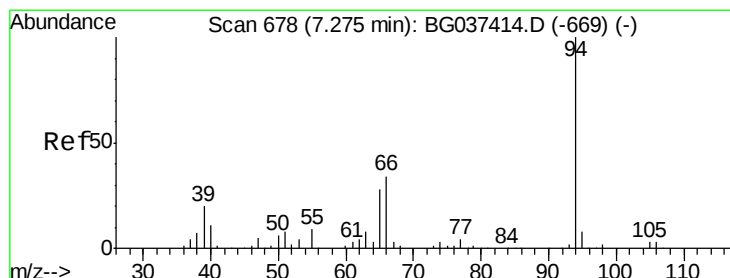
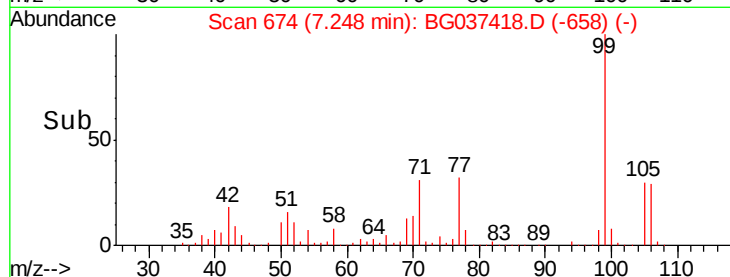
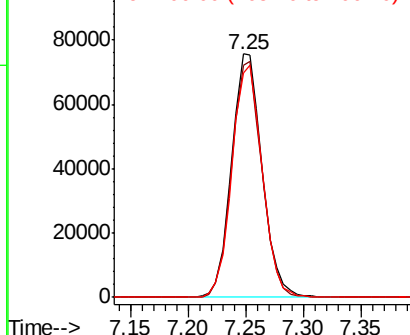
106 92.3 71.3 111.3

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.070 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

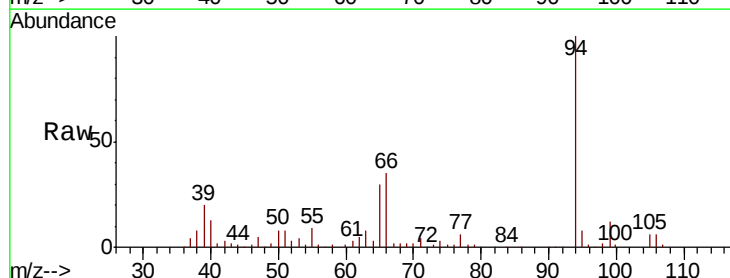
Tgt Ion: 94 Resp: 236520

Ion Ratio Lower Upper

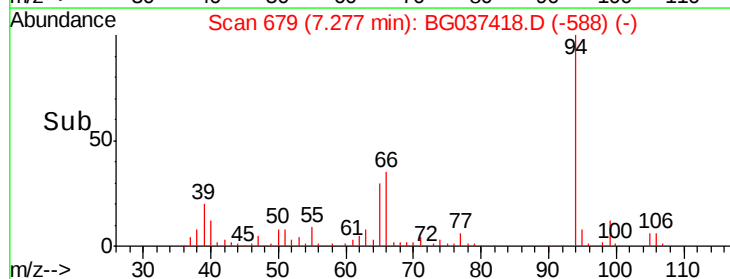
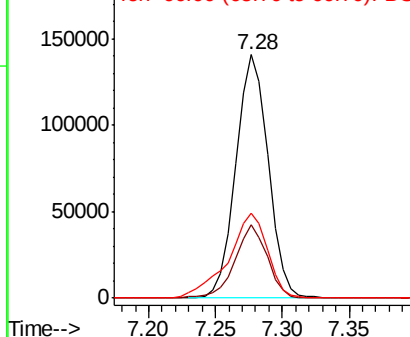
94 100

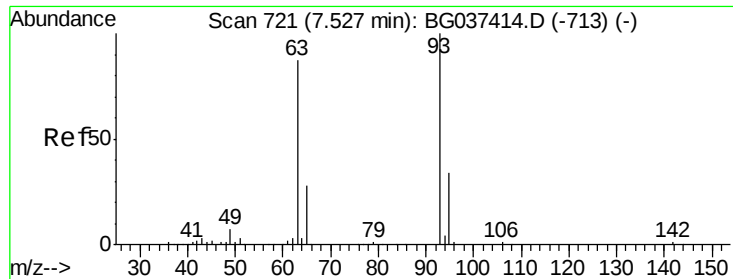
65 30.0 9.7 49.7

66 34.7 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





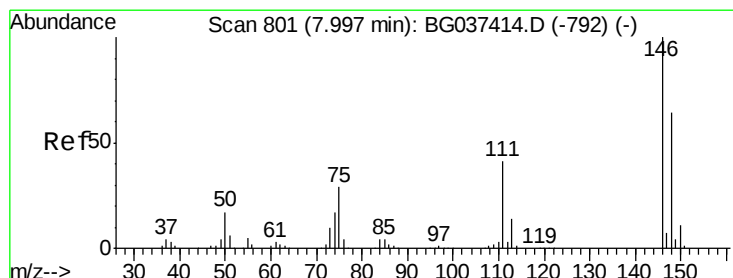
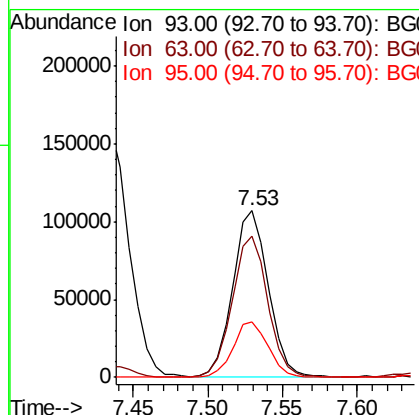
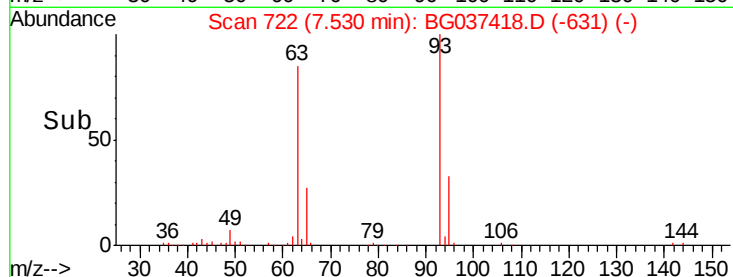
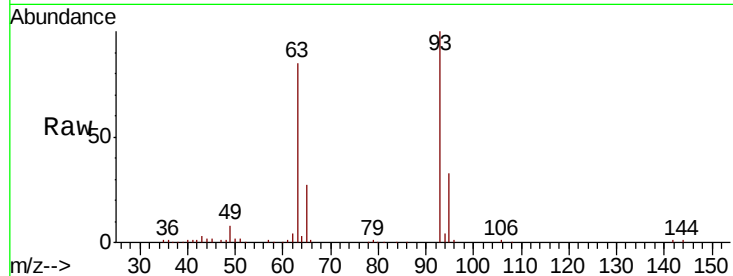
#11
bis(2-Chloroethyl)ether
Concen: 39.373 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	33.3	12.6	52.6

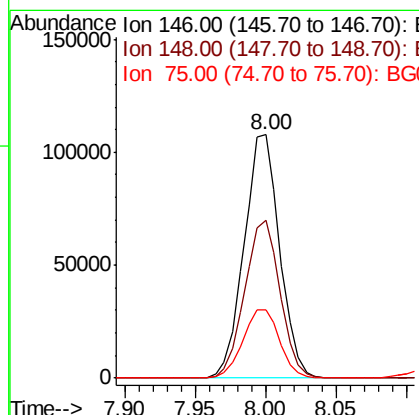
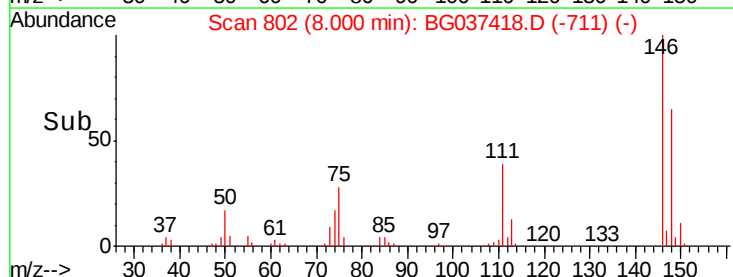
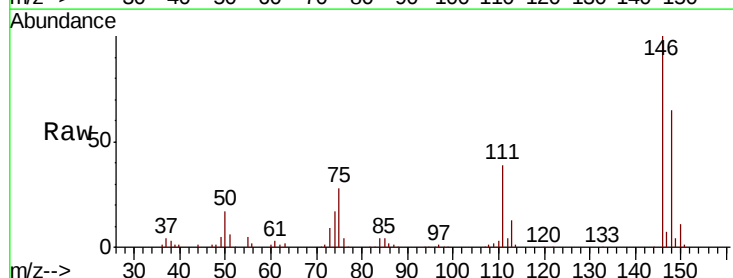
Manual Integrations
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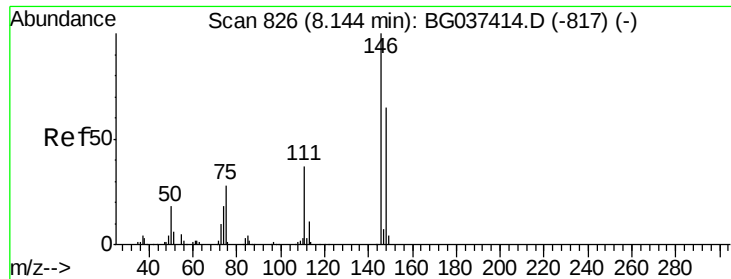
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.395 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	28.1	23.2	34.8





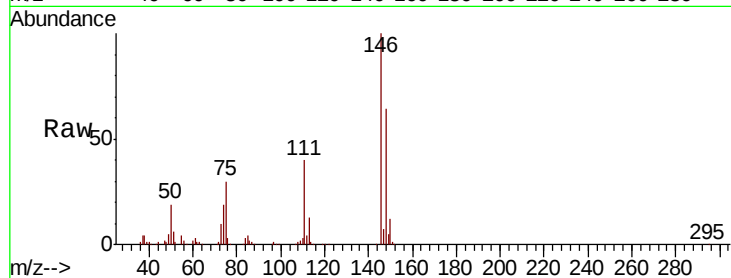
#13
1,4-Dichlorobenzene
Concen: 38.679 ng
RT: 8.15 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	40.1	32.4	48.6

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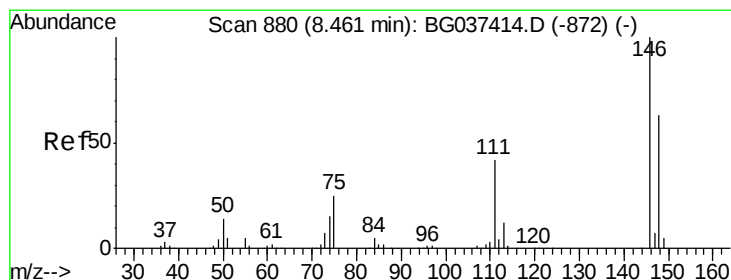
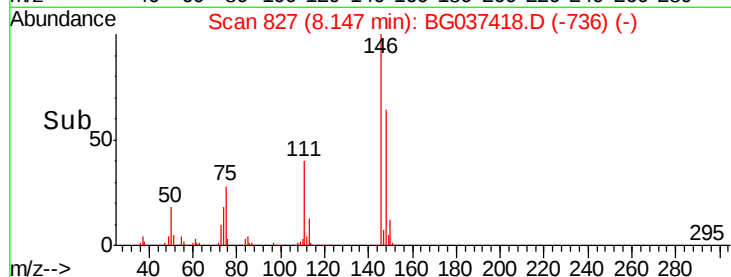
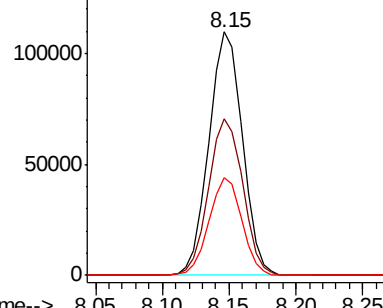


Abundance

Ion 146.00 (145.70 to 146.70): E

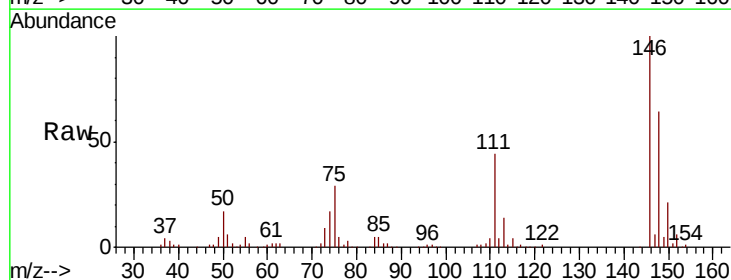
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.240 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	44.1	34.6	51.8

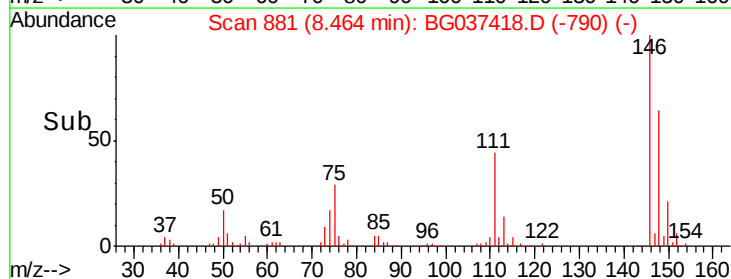
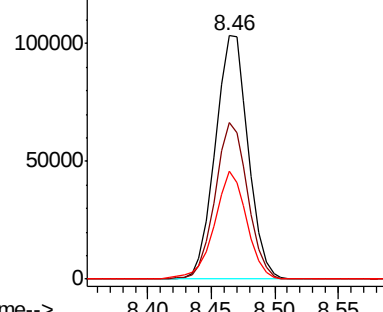


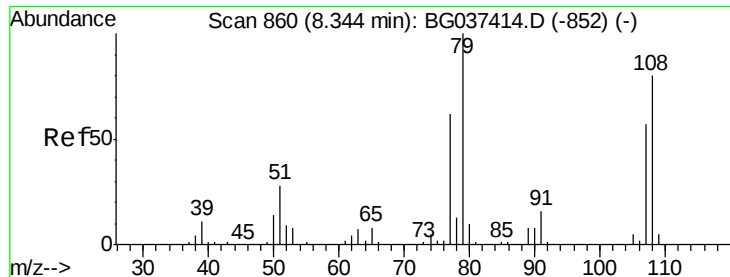
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.159 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

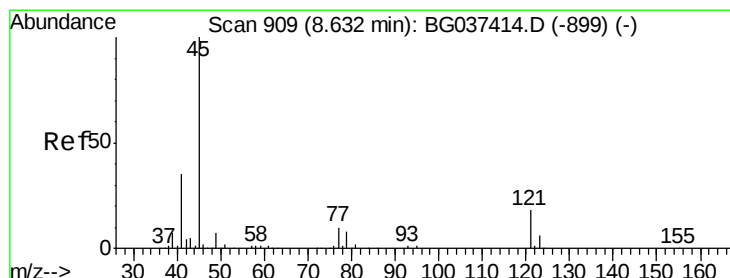
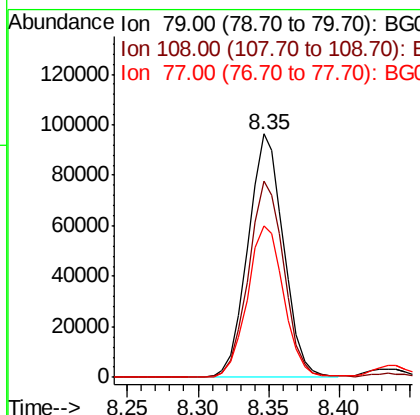
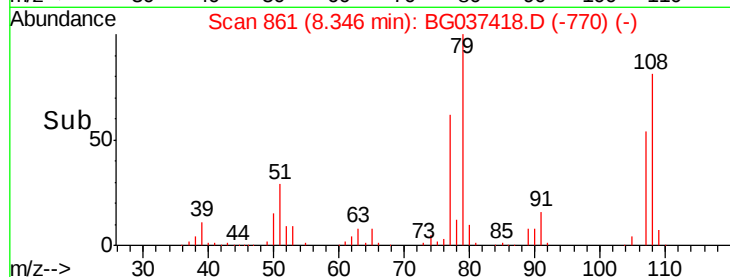
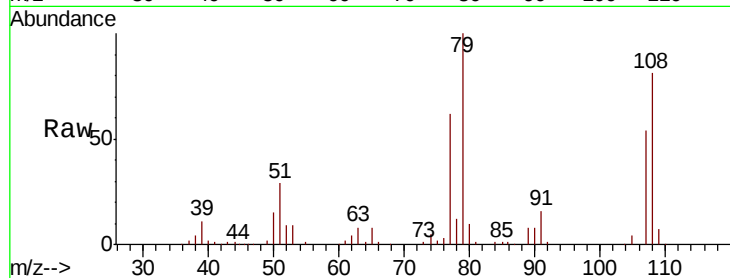
ClientSampleId :

ICVBG101818

Tot Ion:	79	Resp:	170139
Ion Ratio	Lower	Upper	
79	100		
108	80.8	65.8	98.8
77	62.4	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.809 ng

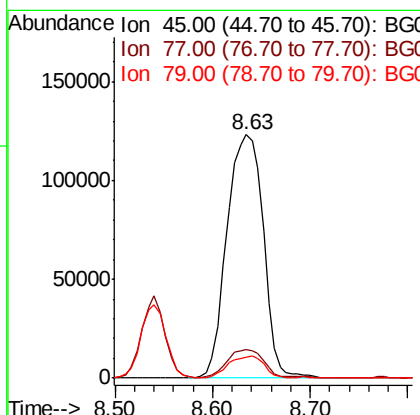
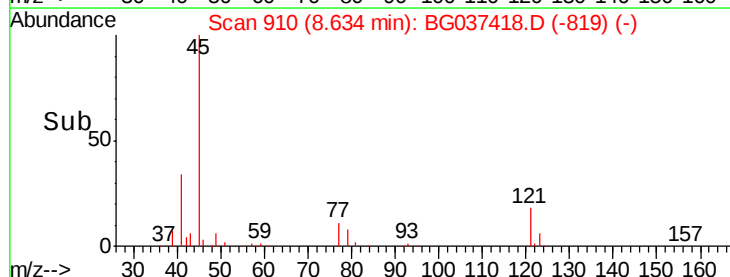
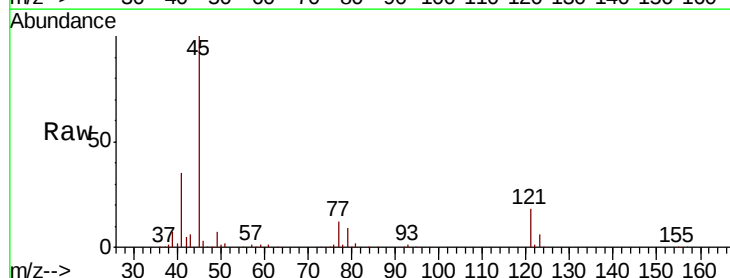
RT: 8.63 min Scan# 910

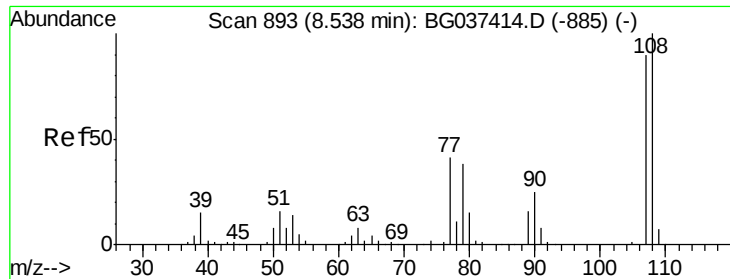
Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	45	Resp:	319331
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.0
79	8.6	0.0	29.0





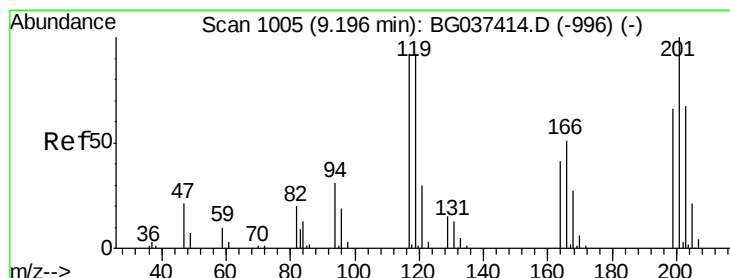
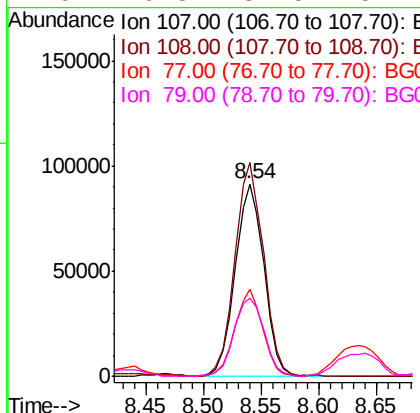
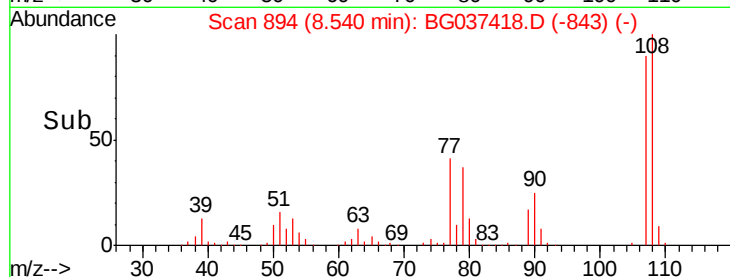
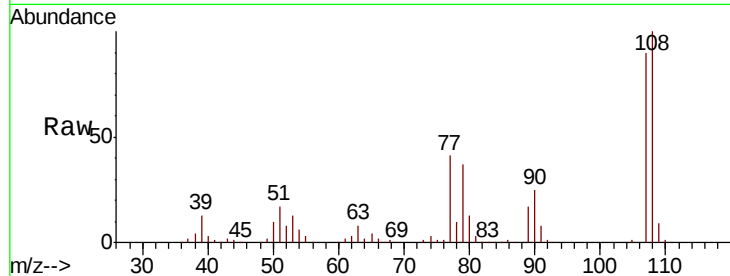
#17
2-Methylphenol
Concen: 40.191 ng
RT: 8.54 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	87.9	131.9	
77	45.2	35.1	52.7	
79	40.8	34.5	51.7	

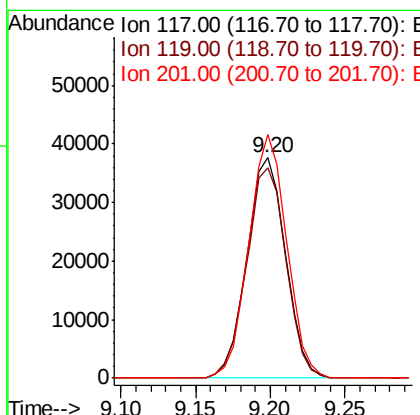
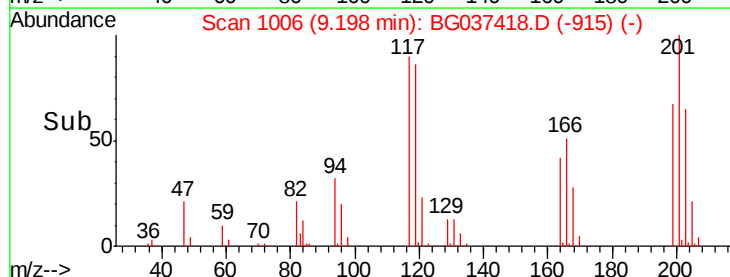
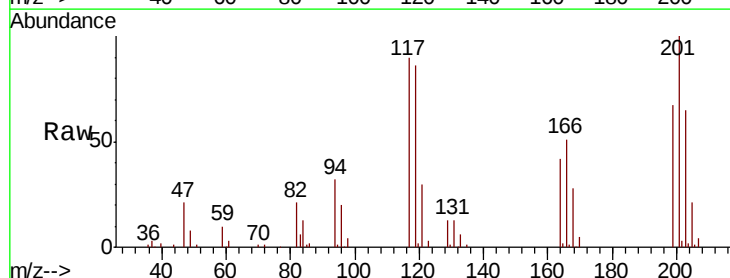
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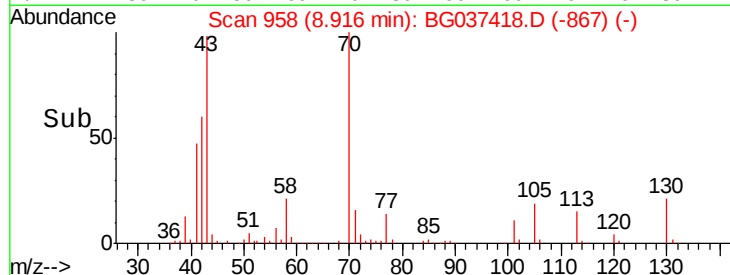
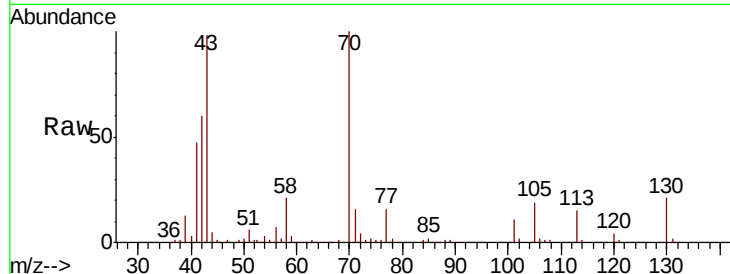
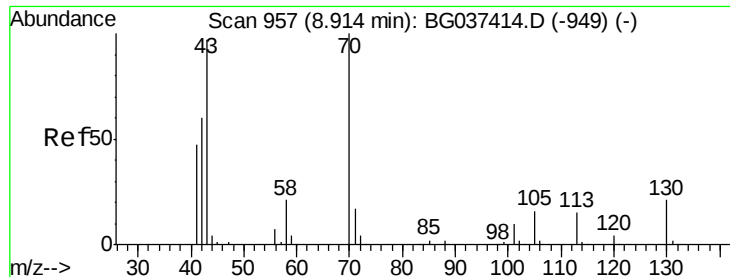
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#18
Hexachloroethane
Concen: 39.983 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	74.6	111.8	
201	113.8	80.8	121.2	





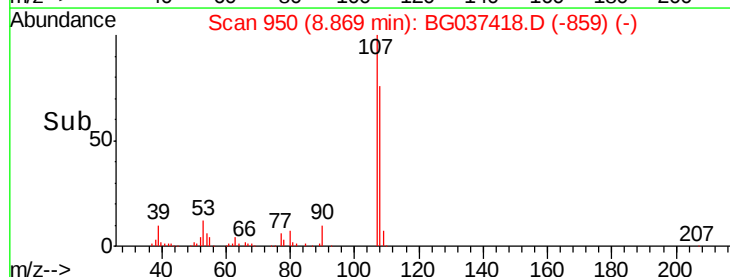
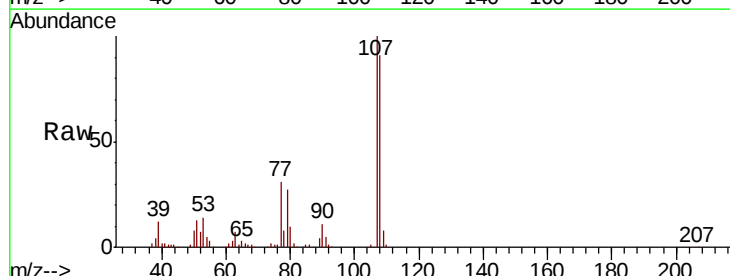
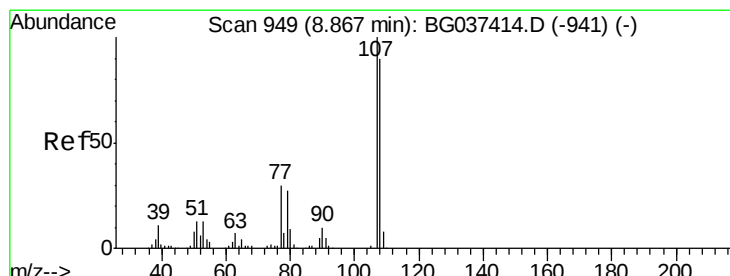
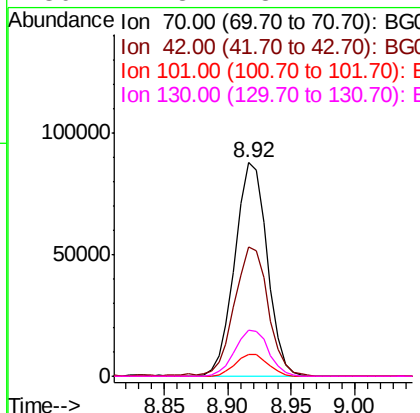
#19
n-Nitroso-di-n-propylamine
Concen: 40.397 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.3	53.9	80.9	
101	10.5	8.2	12.2	
130	21.3	18.2	27.4	

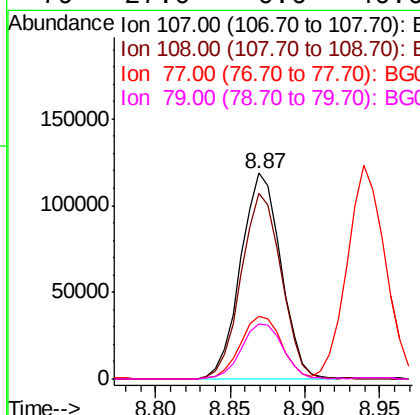
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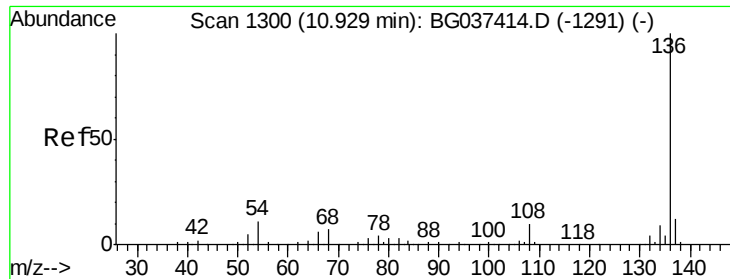
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#20
3+4-Methylphenols
Concen: 39.836 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	69.9	109.9	
77	30.7	11.2	51.2	
79	27.0	6.6	46.6	





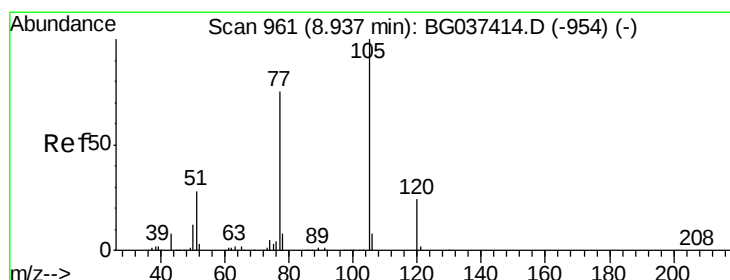
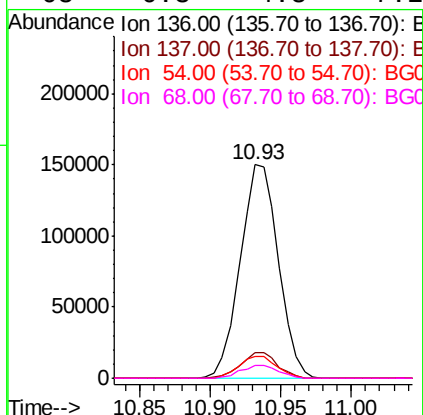
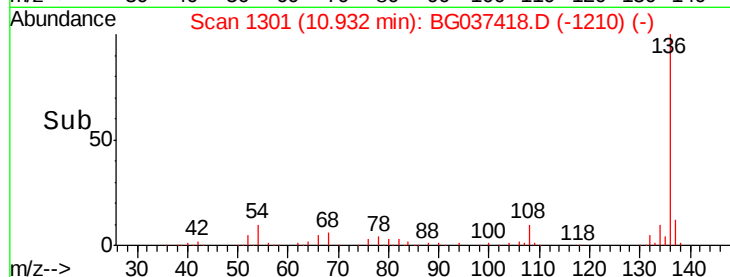
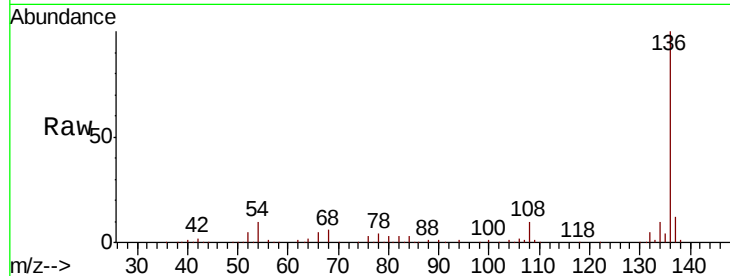
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283527		
137	12.0		9.6	14.4
54	10.4		7.9	11.9
68	6.3		4.8	7.2

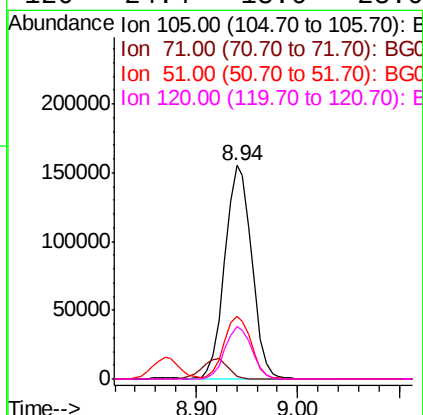
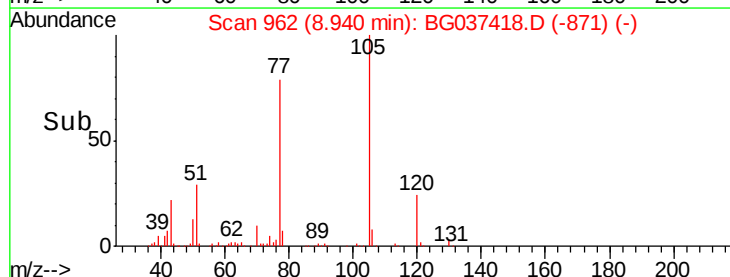
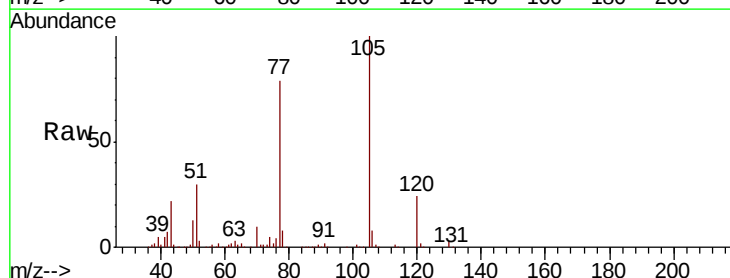
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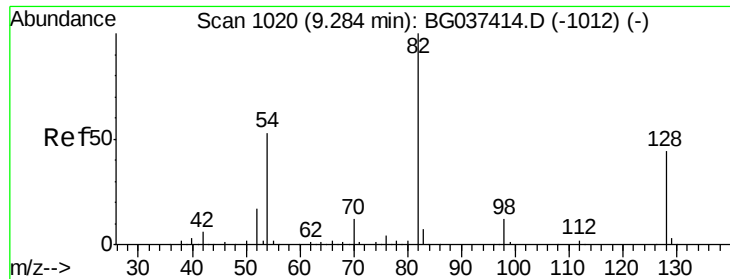
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#22
Acetophenone
Concen: 40.054 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284810		
71	1.5		1.2	1.8
51	29.5		25.0	37.6
120	24.4		18.6	28.0





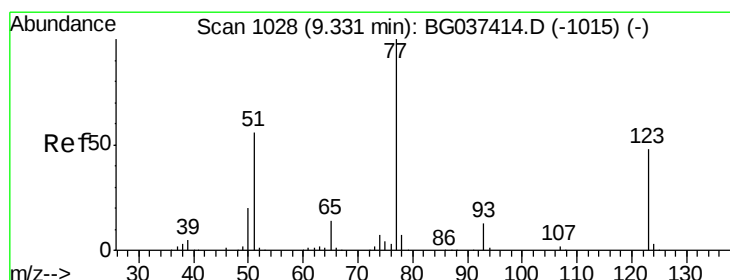
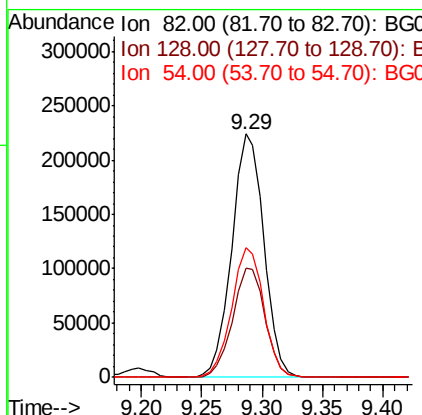
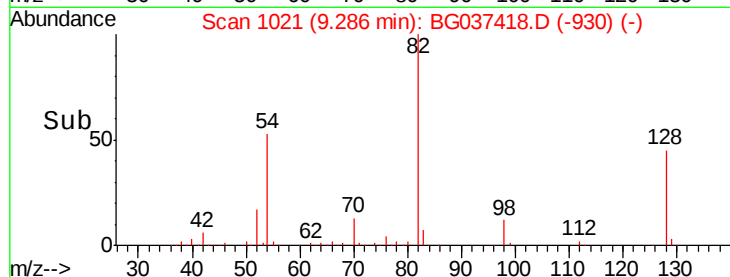
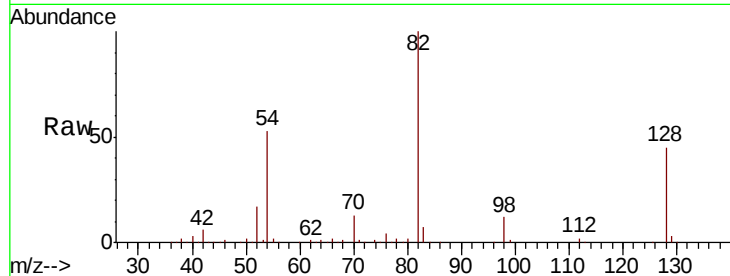
#23
Nitrobenzene-d5
Concen: 81.877 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	53.3	45.3	67.9

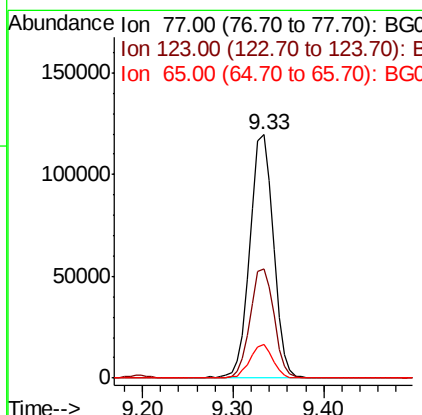
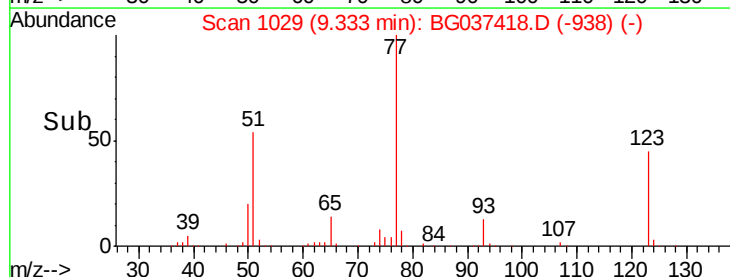
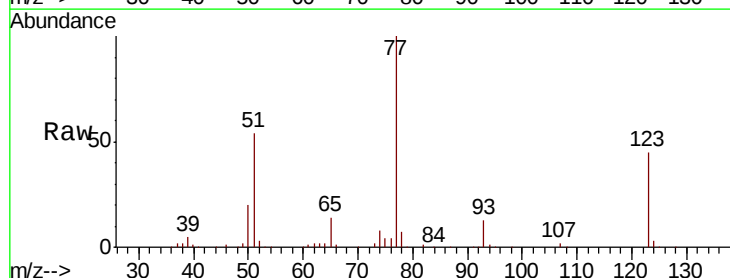
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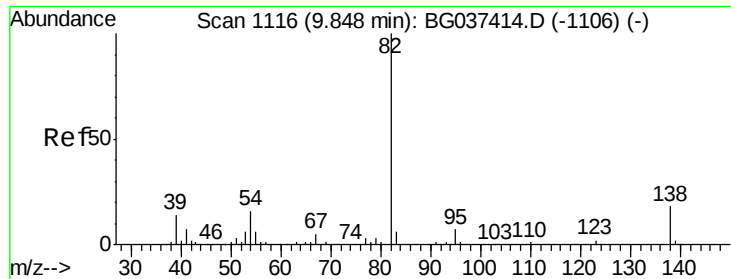
Sohil
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#24
Nitrobenzene
Concen: 41.167 ng
RT: 9.33 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	13.9	11.3	16.9





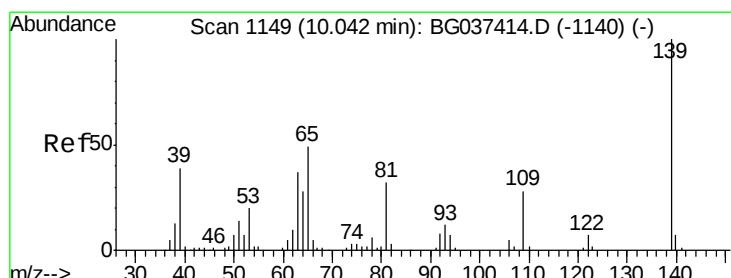
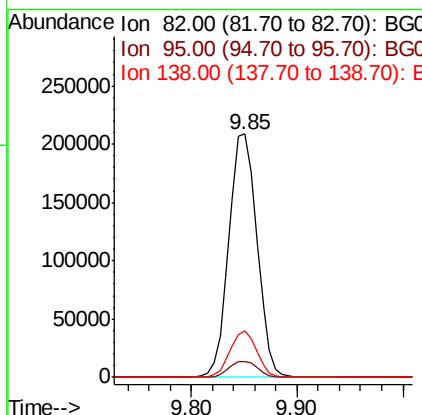
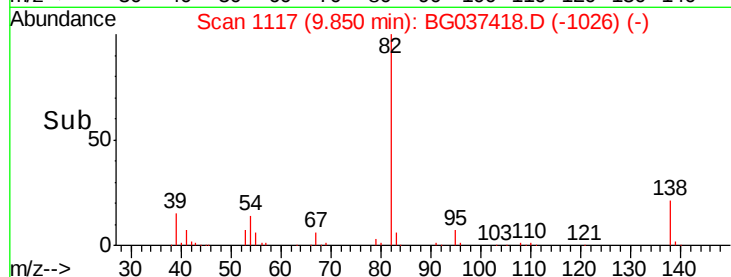
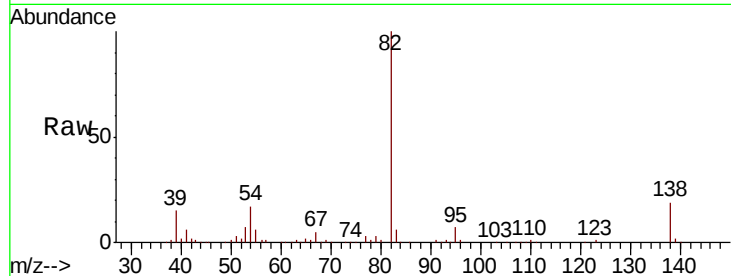
#25
Isophorone
Concen: 41.480 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
82	100	383594		
95	6.7	5.3	7.9	
138	19.0	13.3	19.9	

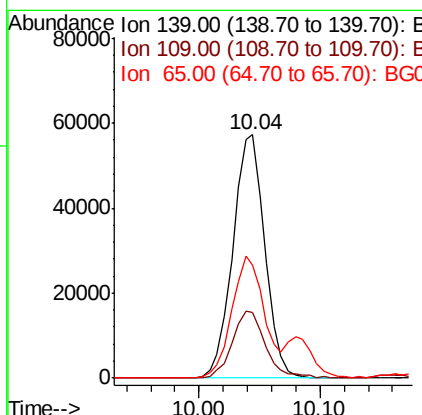
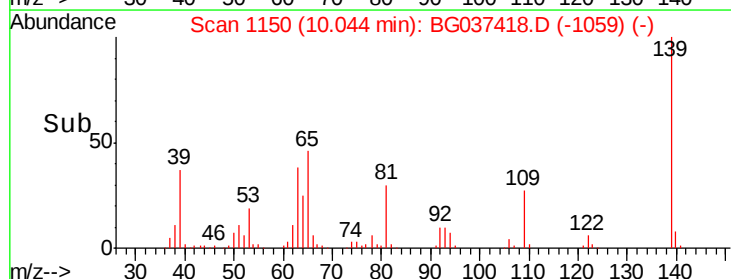
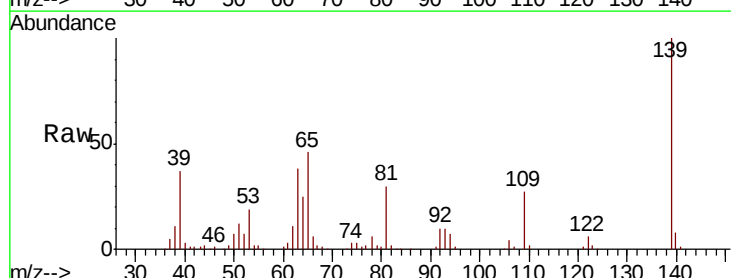
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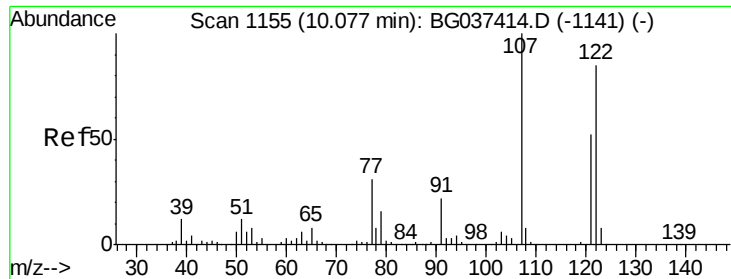
Sohil
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#26
2-Nitrophenol
Concen: 44.439 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	105260		
109	26.7	23.3	34.9	
65	46.4	39.8	59.8	





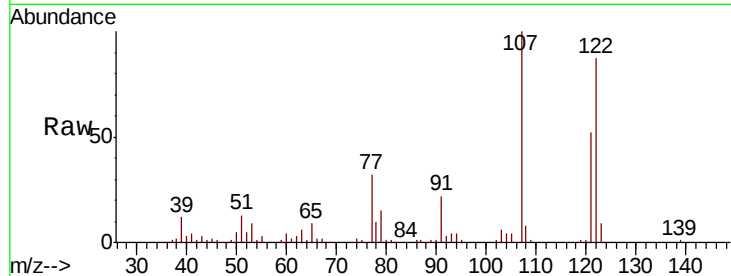
#27
 2,4-Dimethylphenol
 Concen: 40.210 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	59.7	47.3	70.9

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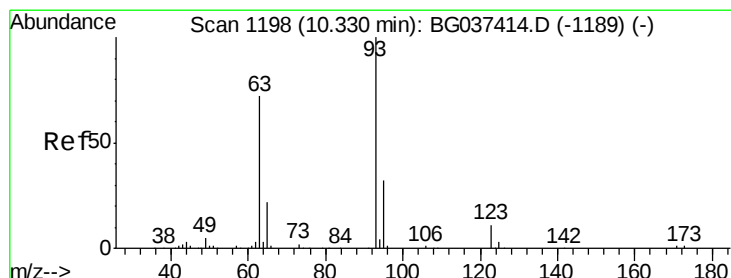
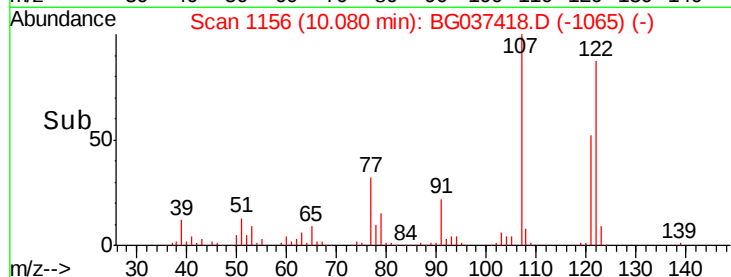
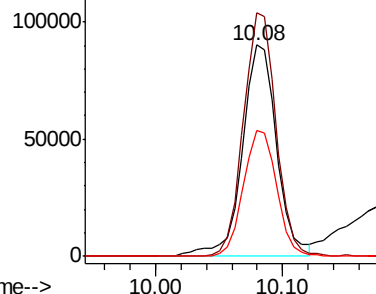


Abundance

Ion 122.00 (121.70 to 122.70): E

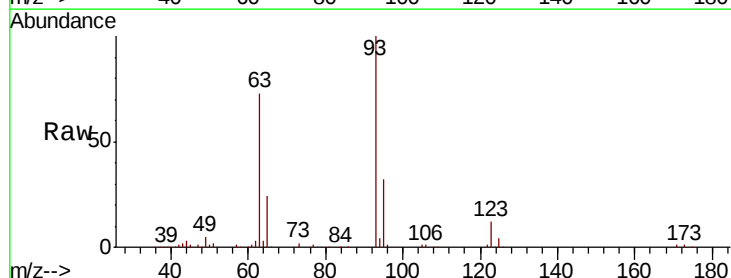
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.608 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.6	37.0
123	11.8	9.1	13.7

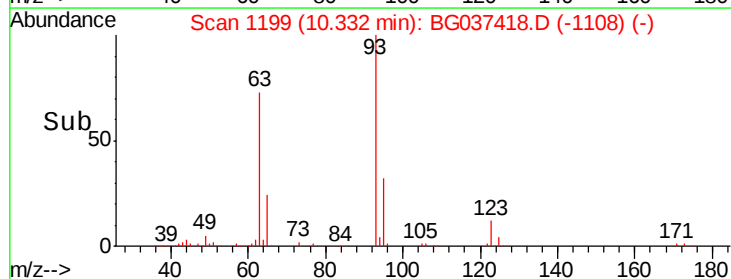
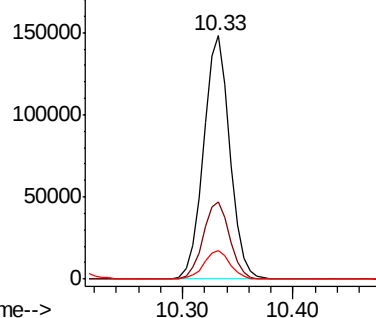


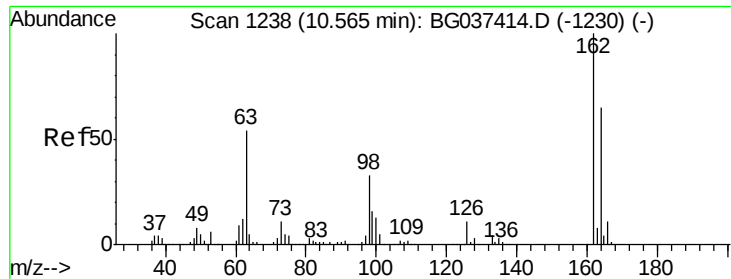
Abundance

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





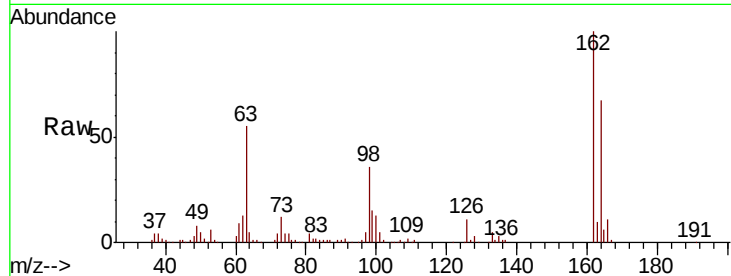
#29
2,4-Dichlorophenol
Concen: 40.248 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampled :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
162	100	189521		
164	67.3	43.2	83.2	
98	35.5	16.0	56.0	

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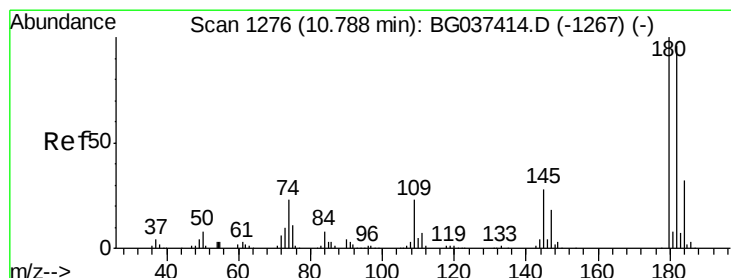
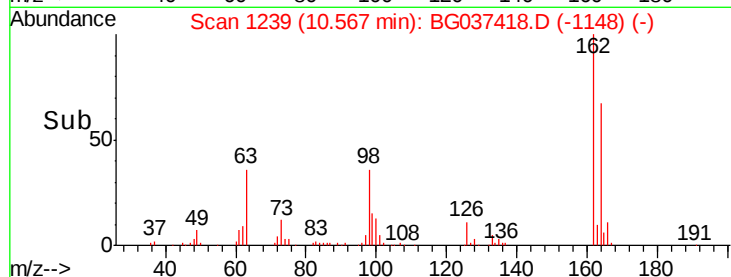
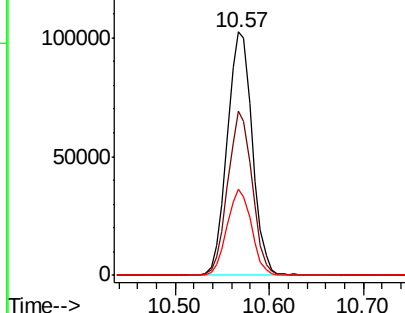


Abundance

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): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.158 ng
RT: 10.79 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

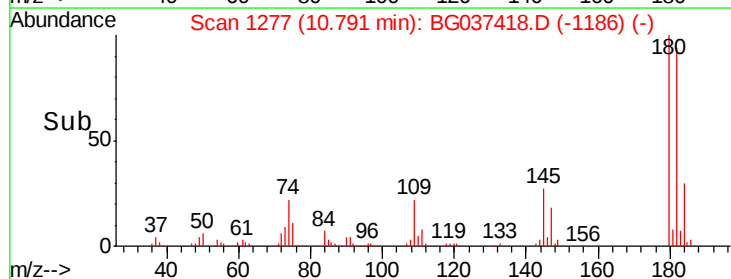
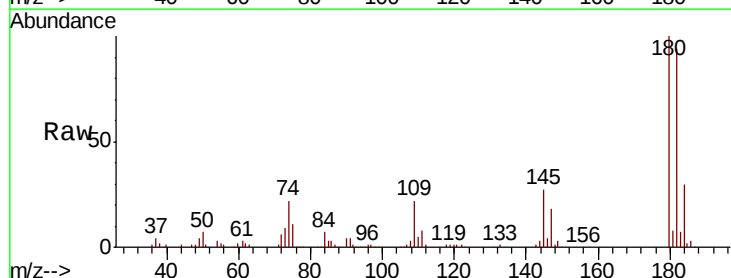
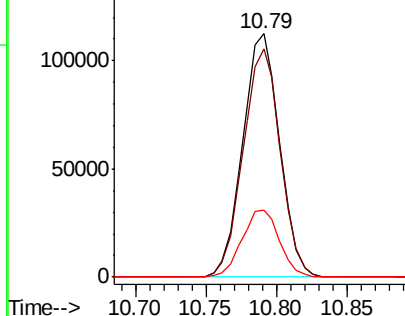
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	205636		
182	94.0	77.7	116.5	
145	27.3	23.3	34.9	

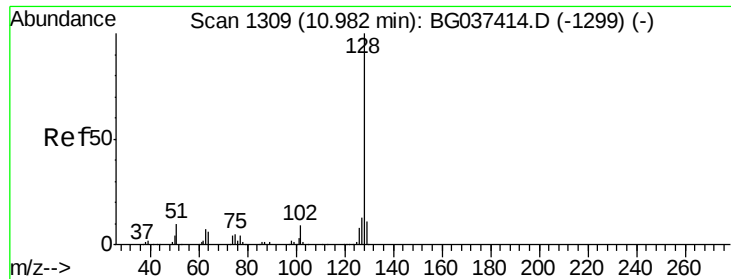
Abundance

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





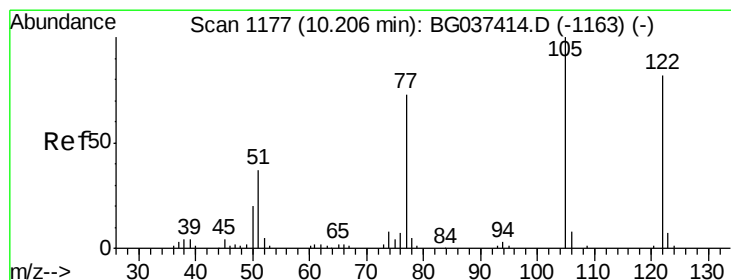
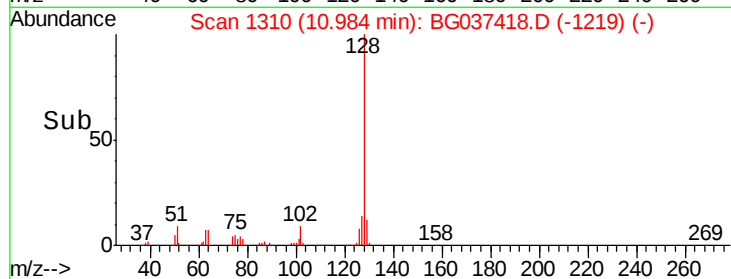
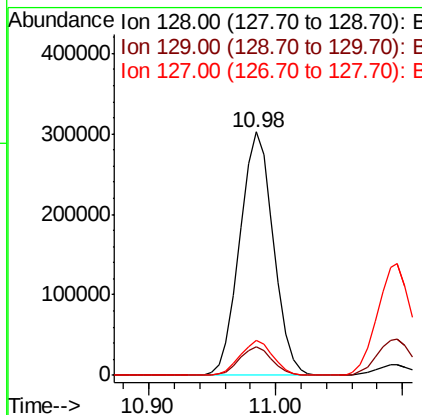
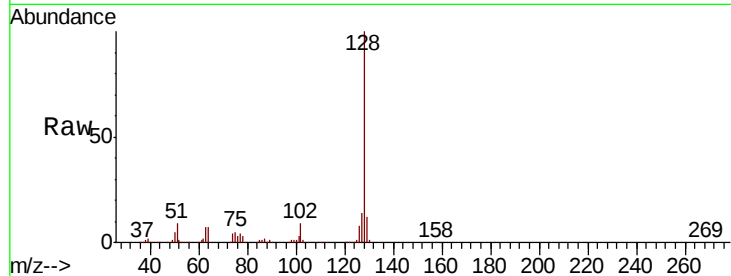
#31
Naphthalene
Concen: 39.804 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.2	11.1	16.7

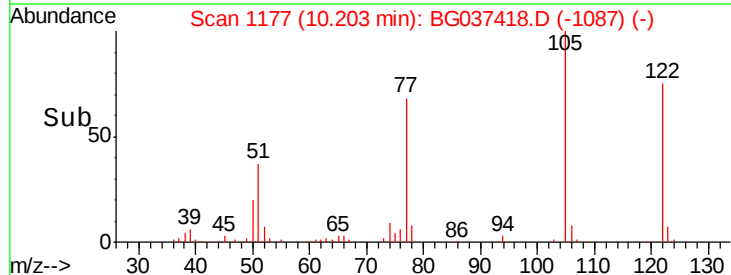
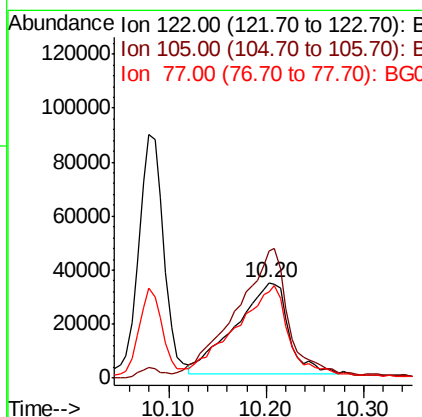
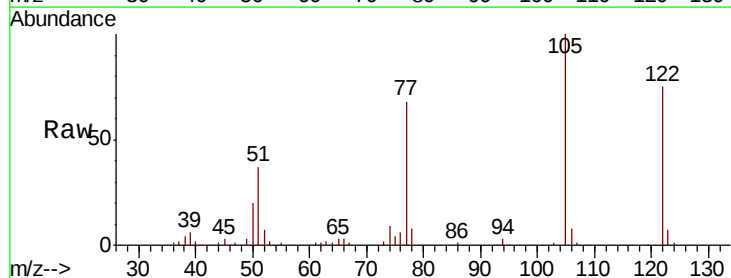
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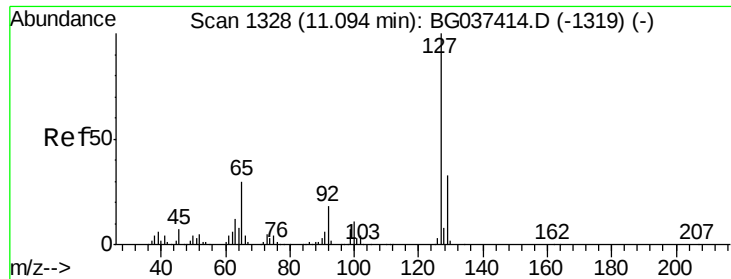
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#32
Benzoic acid
Concen: 47.447 ng m
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	106.7	146.7
77	90.3	72.2	112.2





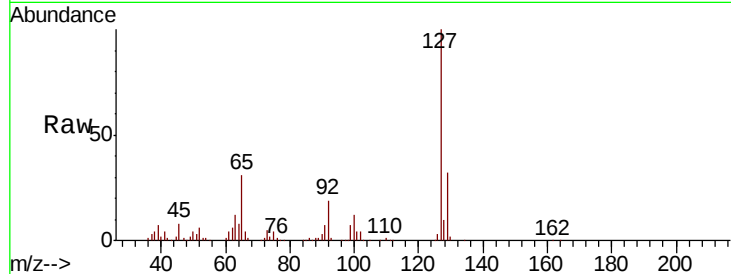
#33
4-Chloroaniline
Concen: 40.014 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	27.1	40.7		
65	31.2	26.6	39.8		
92	18.7	16.4	24.6		

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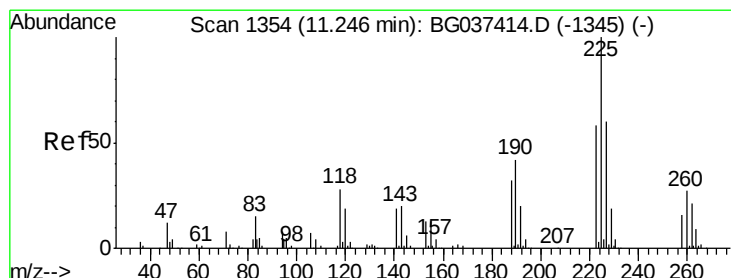
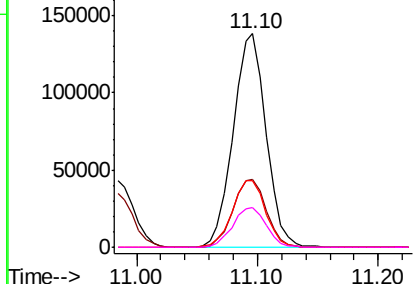
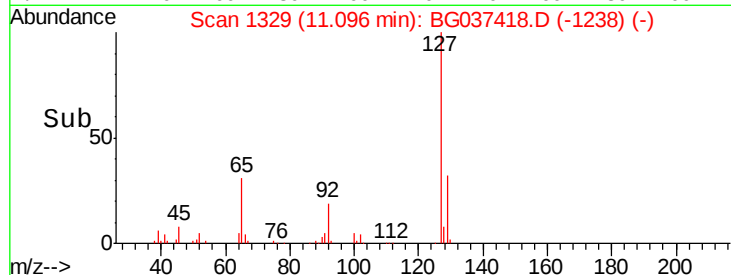
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

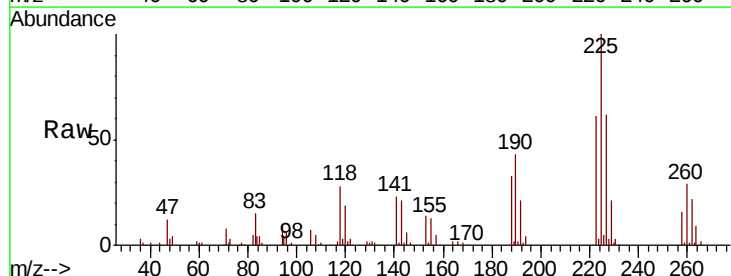
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.632 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	48.2	72.4		
227	61.4	51.6	77.4		

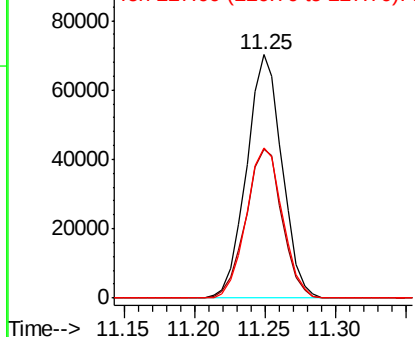
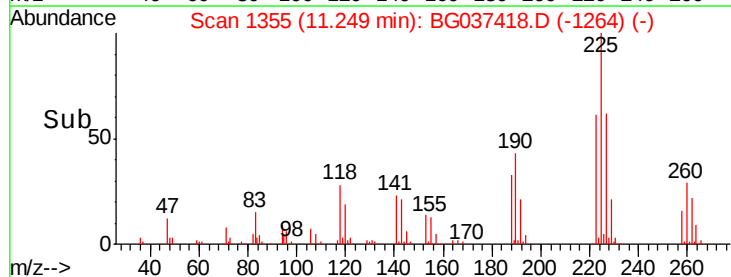


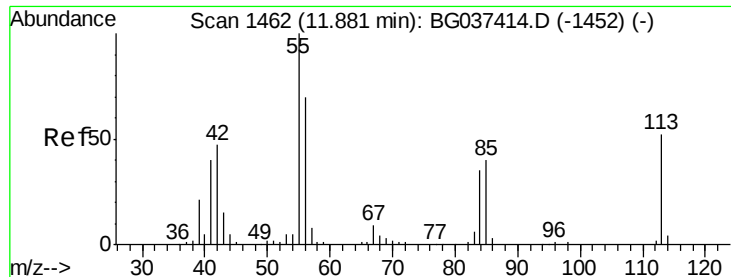
Abundance

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





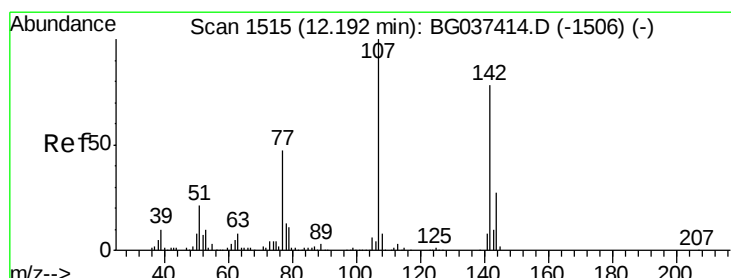
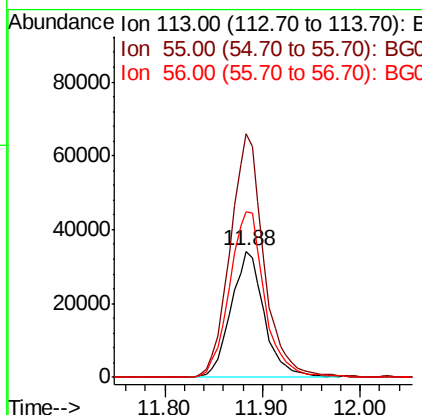
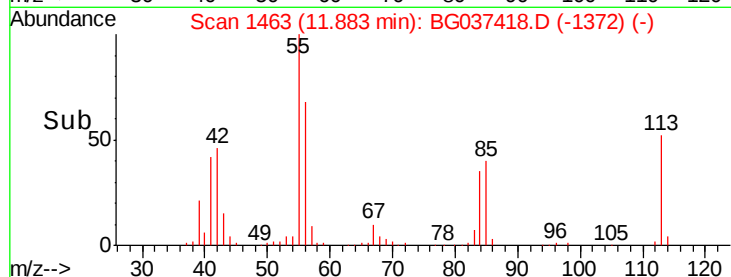
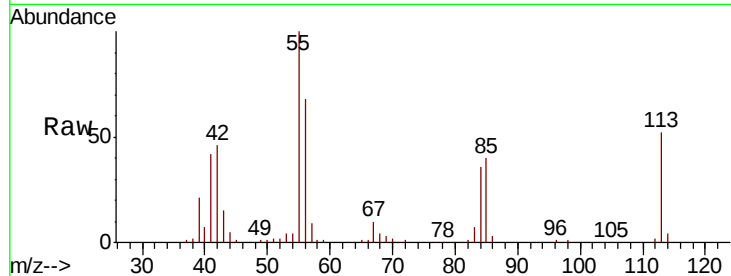
#35
 Caprolactam
 Concen: 42.642 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.9	176.6	216.6
56	131.3	128.3	168.3

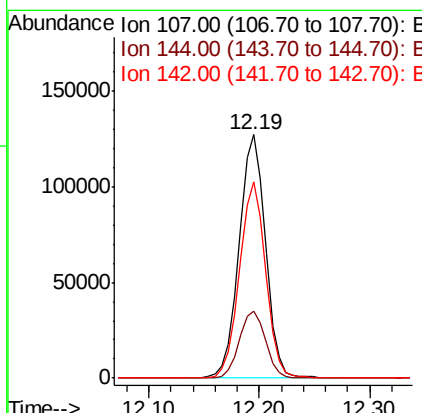
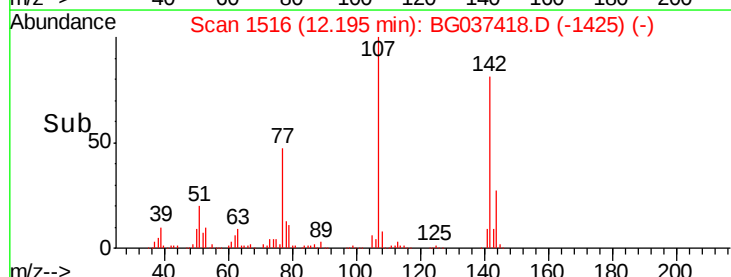
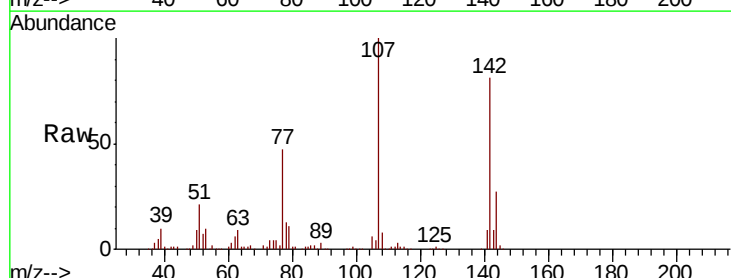
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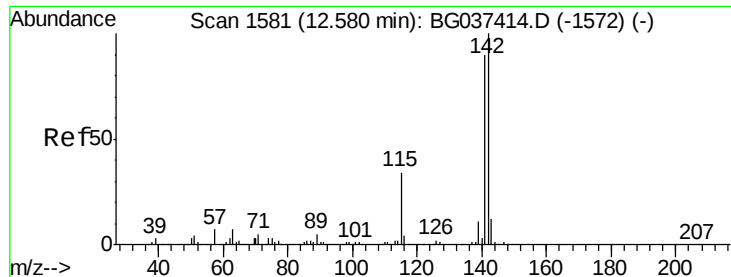
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#36
 4-Chloro-3-methylphenol
 Concen: 40.435 ng
 RT: 12.19 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.7	31.1
142	80.6	64.4	96.6





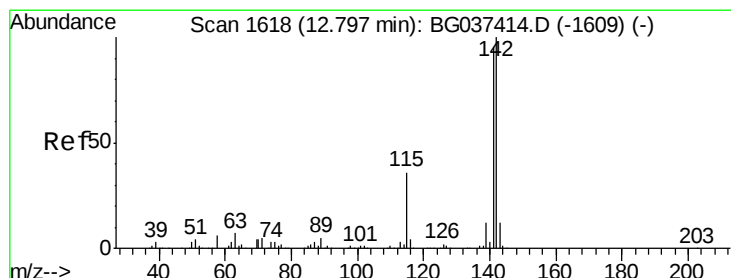
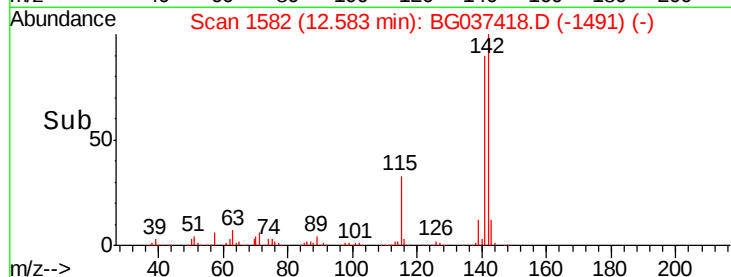
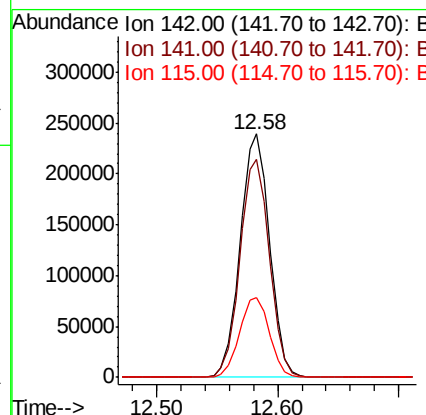
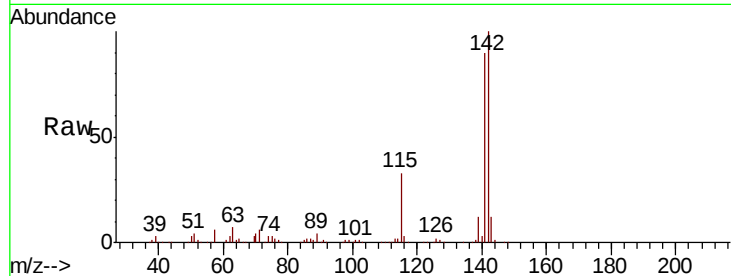
#37
2-Methylnaphthalene
Concen: 40.012 ng
RT: 12.58 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	32.9	27.8	41.8

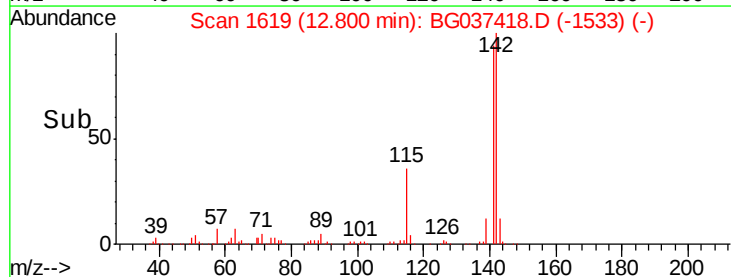
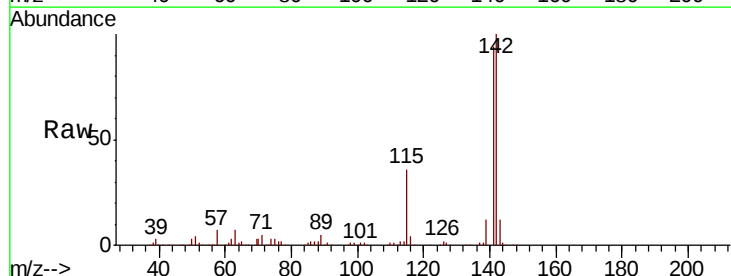
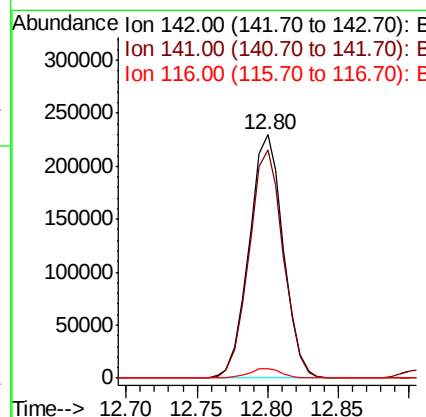
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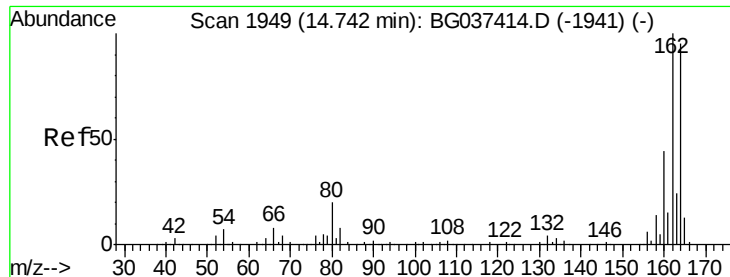
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#38
1-Methylnaphthalene
Concen: 39.448 ng
RT: 12.80 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	4.1	3.3	4.9





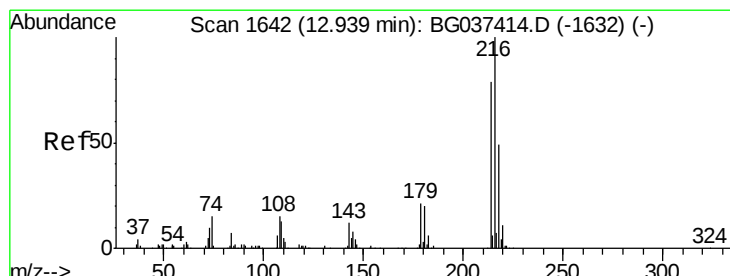
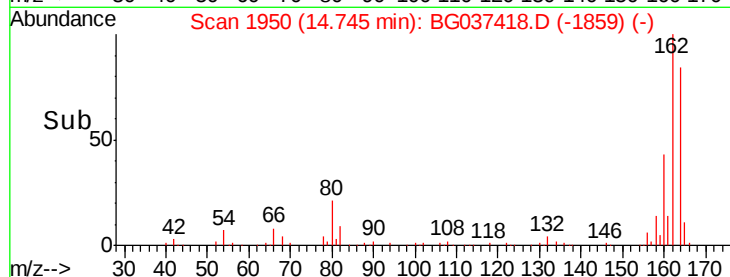
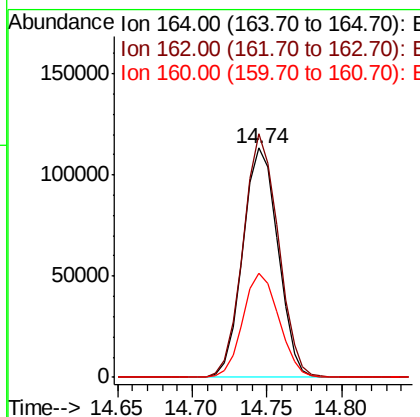
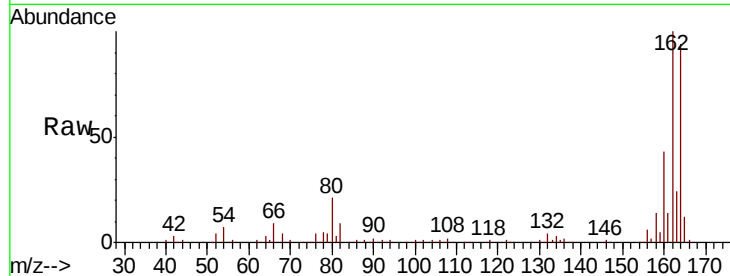
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.3	121.9
160	45.2	36.3	54.5

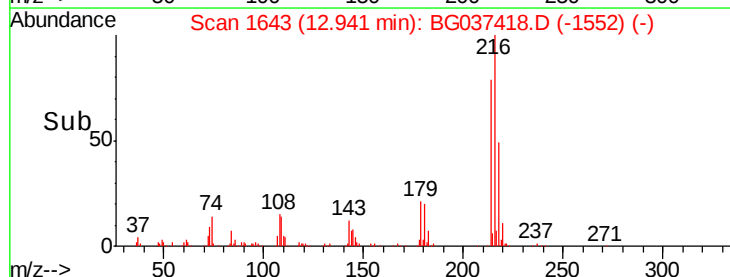
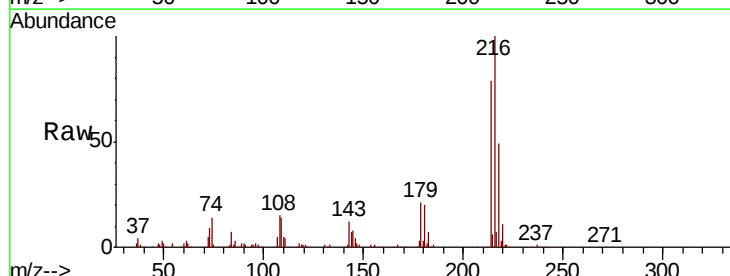
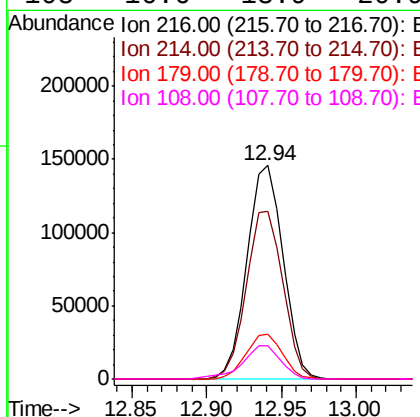
Manual Integrations
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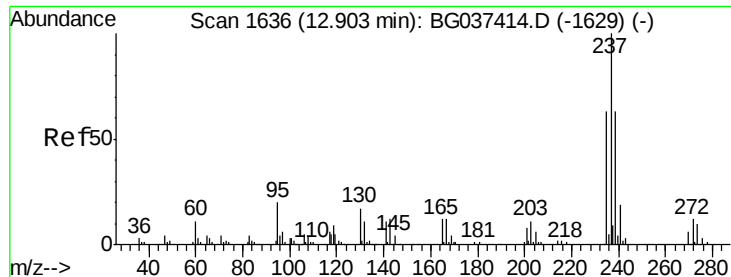
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.020 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	21.2	17.4	26.0
108	16.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 41.155 ng

RT: 12.91 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

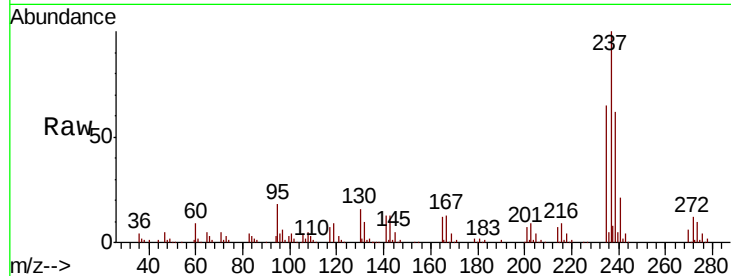
ClientSampleId :

ICVBG101818

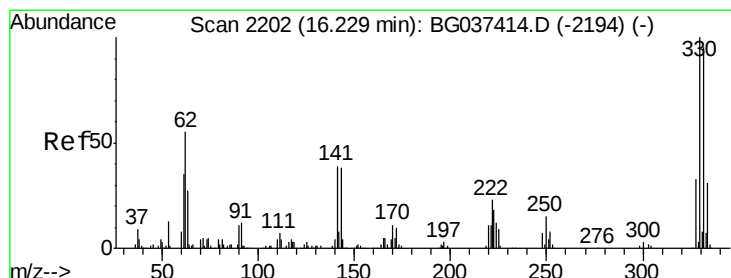
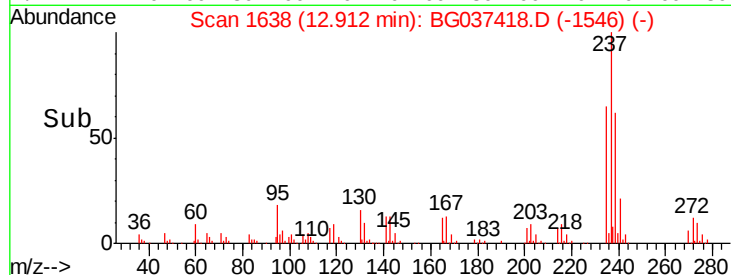
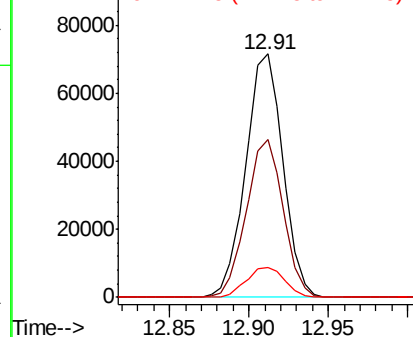
Tot Ion:	237	Resp:	116777
Ion Ratio		Lower	Upper
237	100		
235	64.7	42.5	82.5
272	12.5	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 83.990 ng

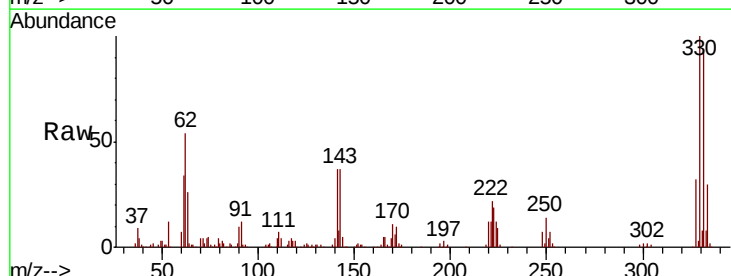
RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

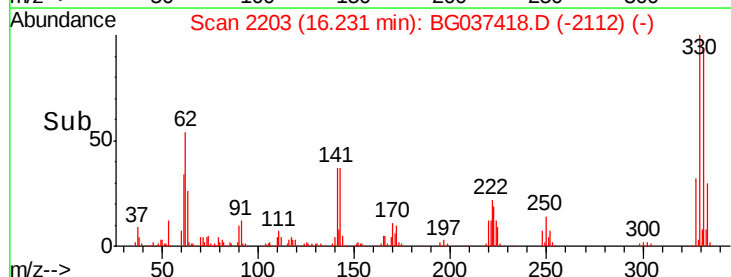
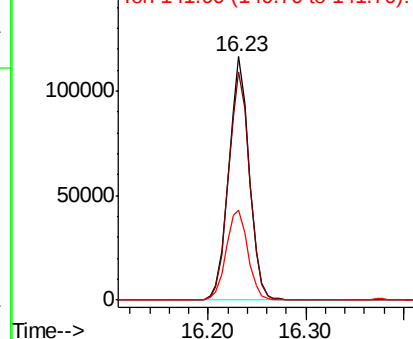
Lab File: BG037418.D

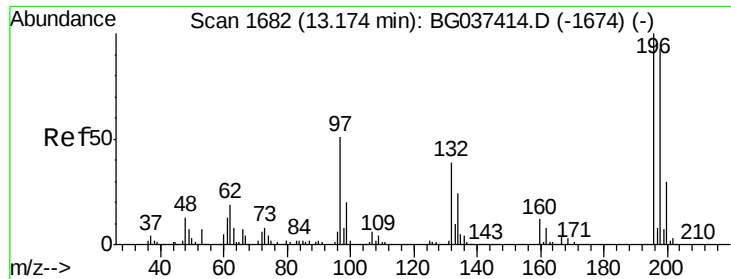
Acq: 18 Oct 2018 14:03

Tgt Ion:	330	Resp:	168707
Ion Ratio		Lower	Upper
330	100		
332	96.2	78.4	117.6
141	39.0	32.2	48.2



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





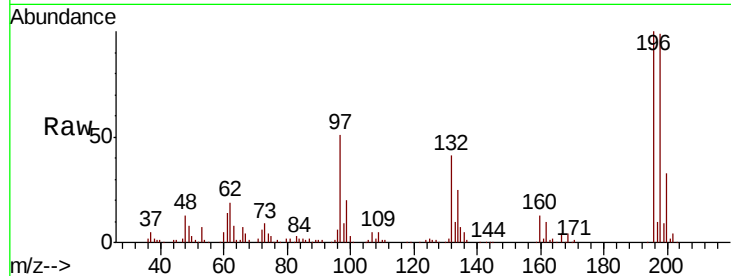
#43
 2,4,6-Trichlorophenol
 Concen: 41.702 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampled :
 ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165497		
198	98.7	76.4	114.6	
200	32.5	24.9	37.3	

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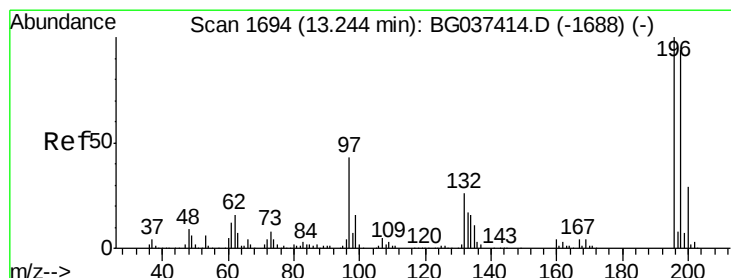
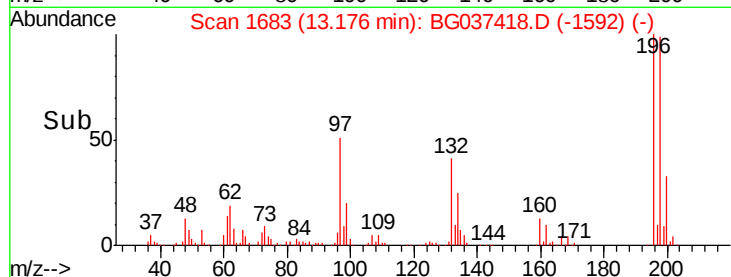
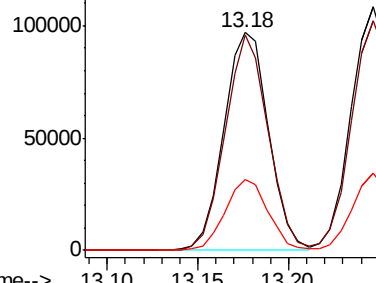


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.699 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180177		
198	94.1	74.2	111.2	
97	43.4	34.1	51.1	
132	25.1	20.2	30.4	

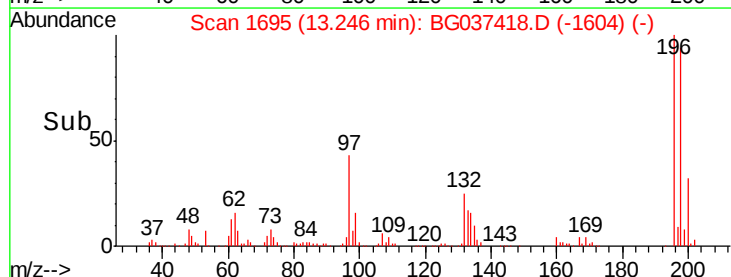
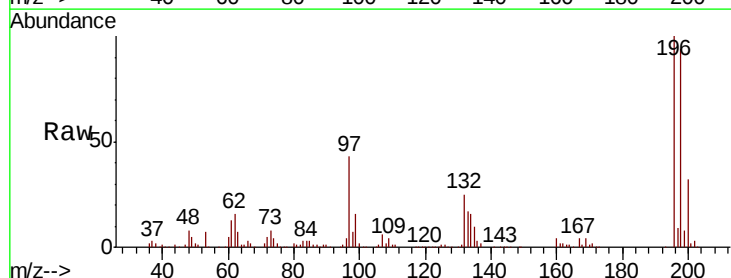
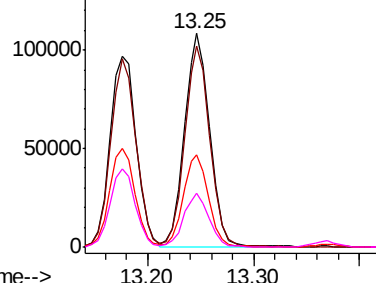
Abundance

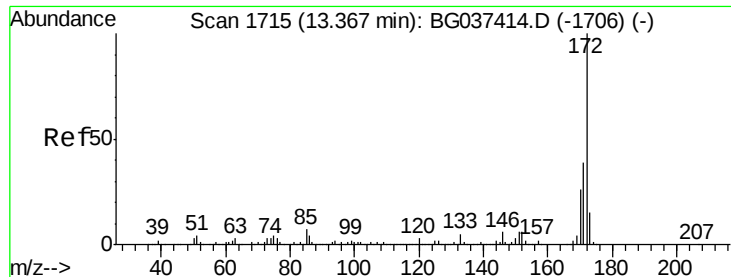
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





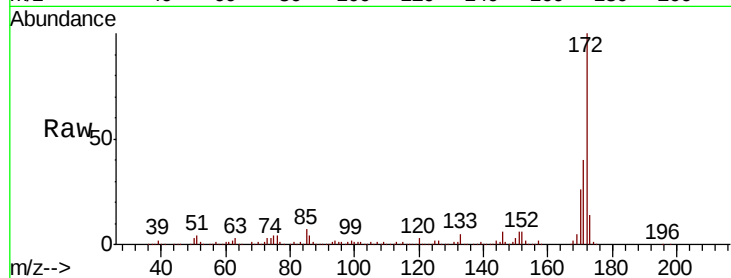
#45
2-Fluorobiphenyl
Concen: 79.857 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.0	46.4
170	26.1	20.2	30.2

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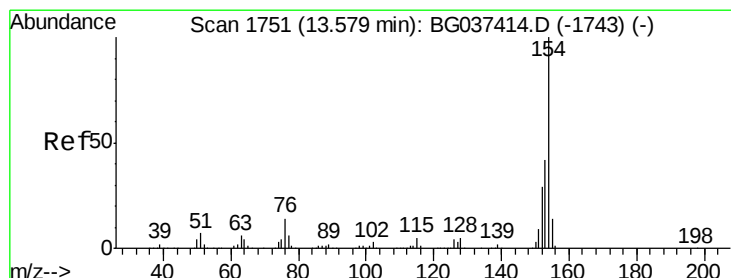
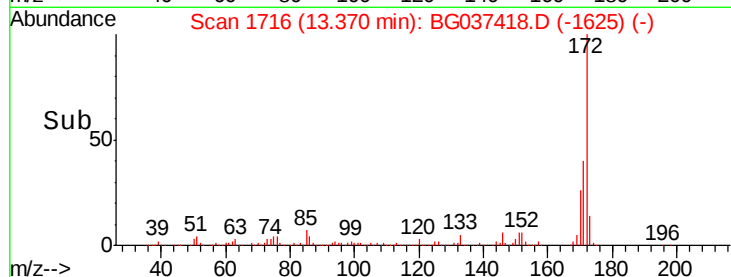
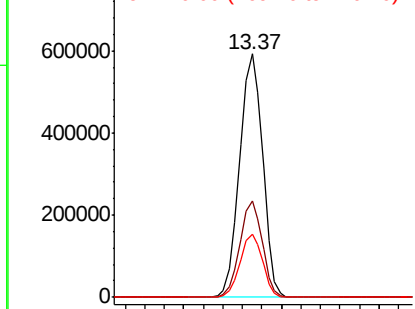


Abundance

Ion 172.00 (171.70 to 172.70): E

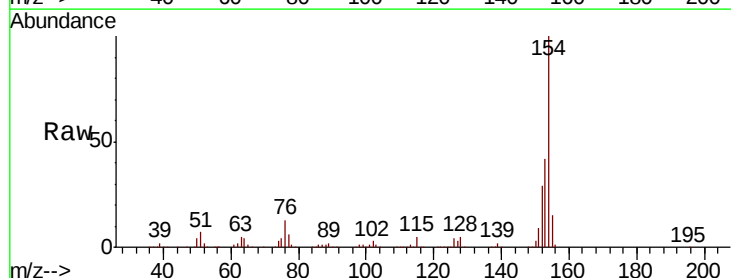
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.997 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.1	0.0	33.2

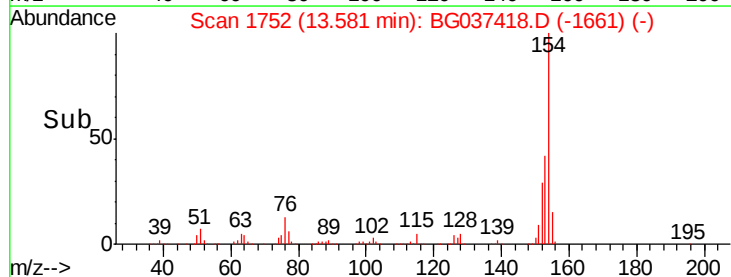
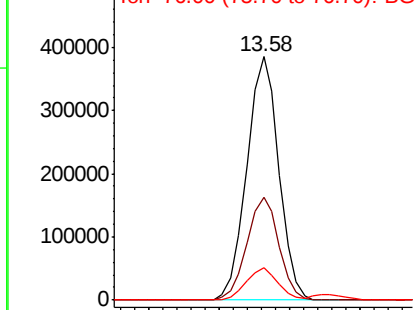


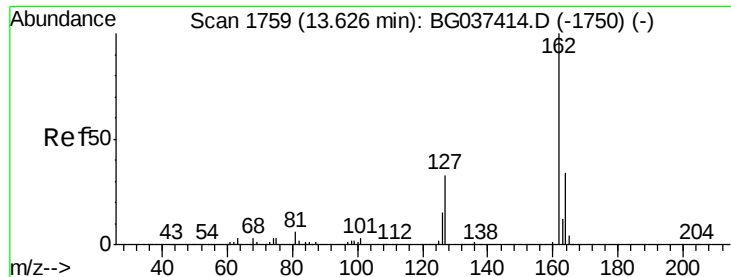
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





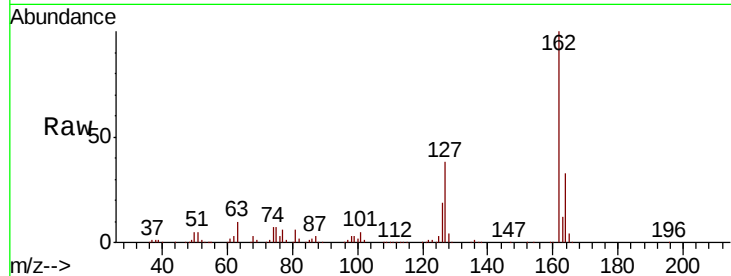
#47
2-Chloronaphthalene
Concen: 39.988 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.5	45.7
164	32.5	26.4	39.6

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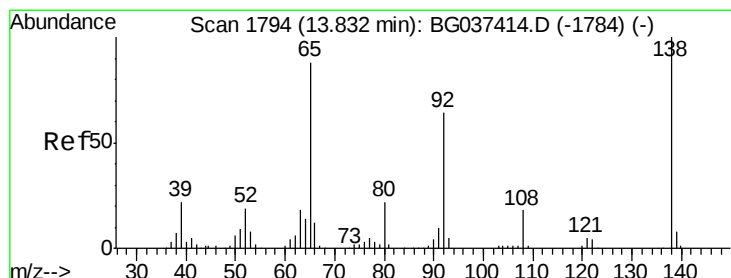
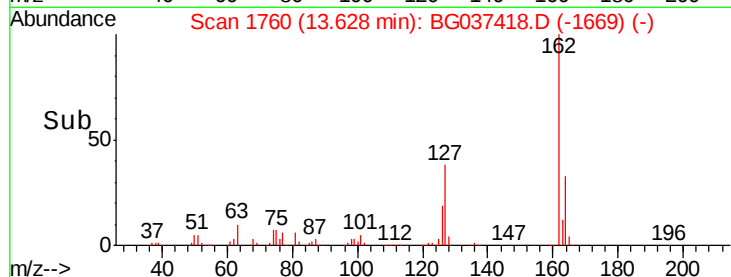
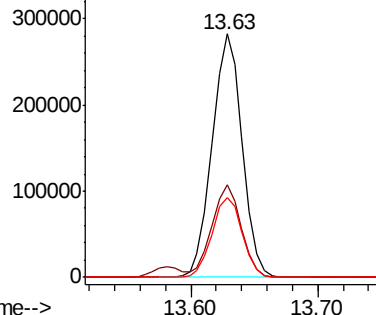


Abundance

Ion 162.00 (161.70 to 162.70): E

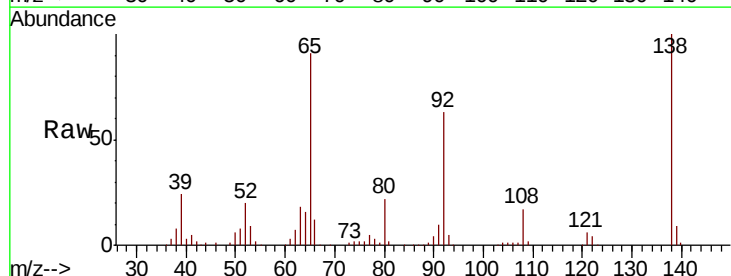
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.251 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.2	79.8
138	109.7	79.3	118.9

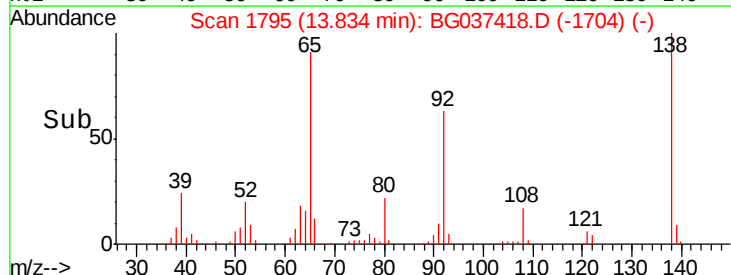
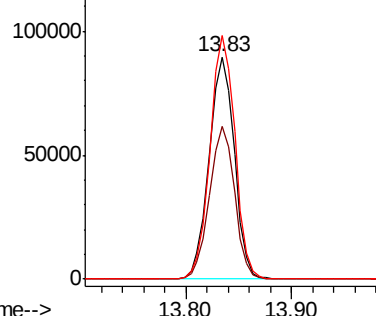


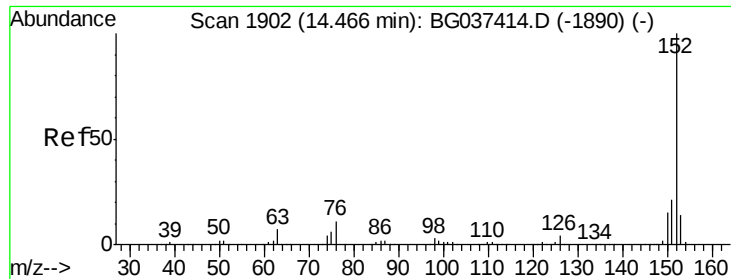
Abundance

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: 40.947 ng

RT: 14.47 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

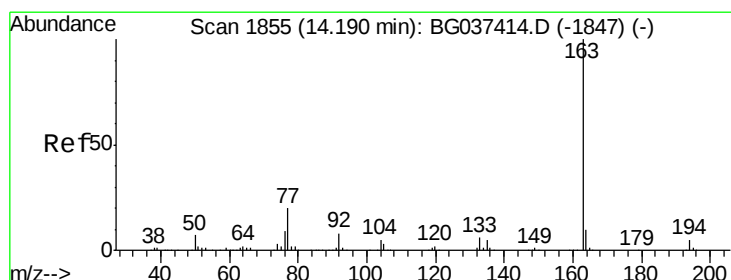
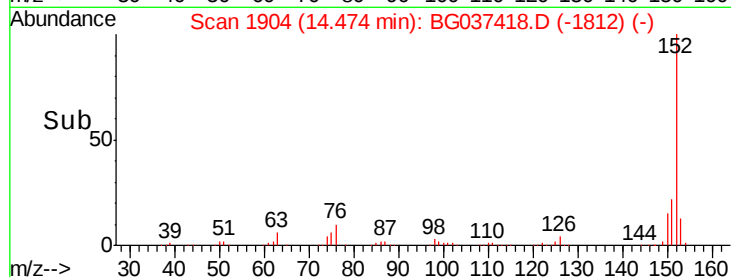
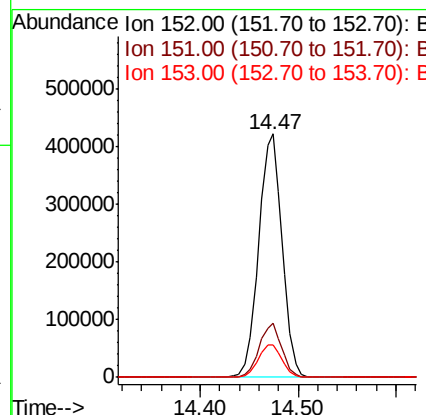
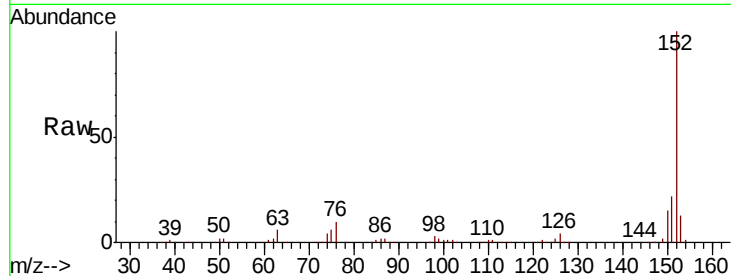
ClientSampleId :

ICVBG101818

Tot Ion:	152	Resp:	710740
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	13.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.417 ng

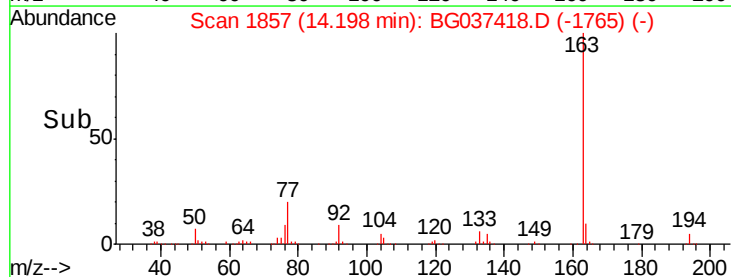
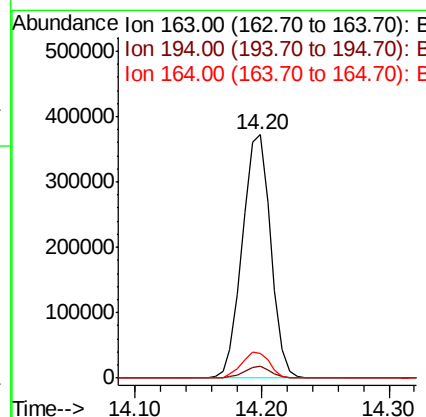
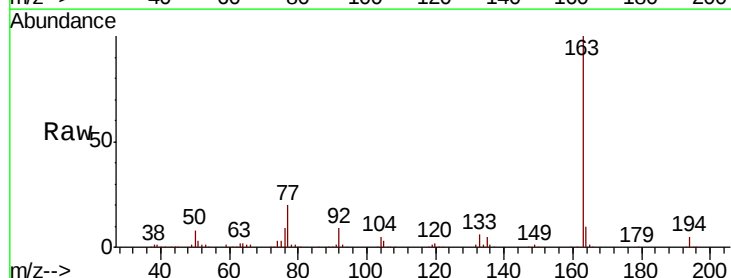
RT: 14.20 min Scan# 1857

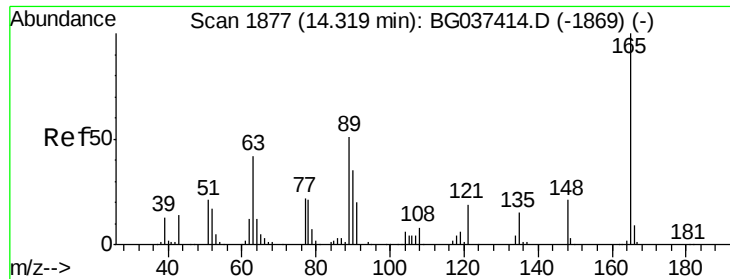
Delta R.T. 0.01 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	163	Resp:	575837
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.4	8.5	12.7





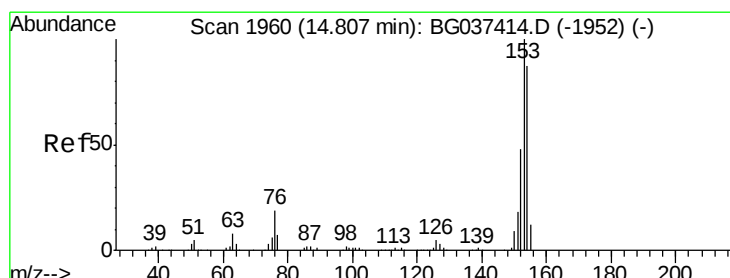
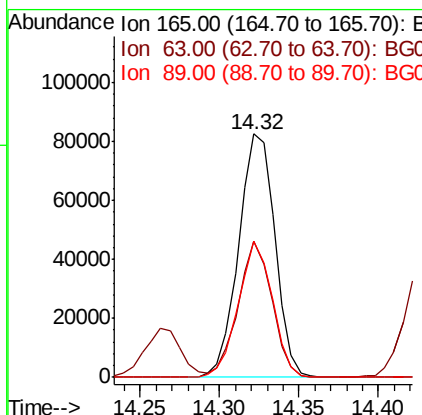
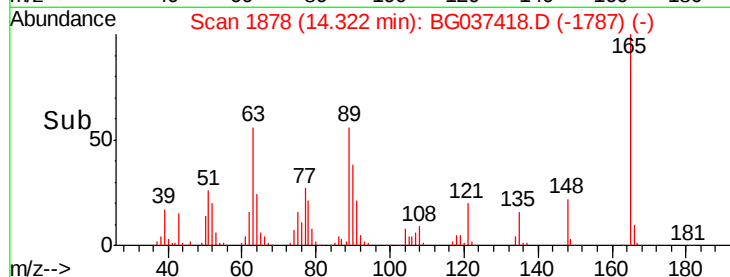
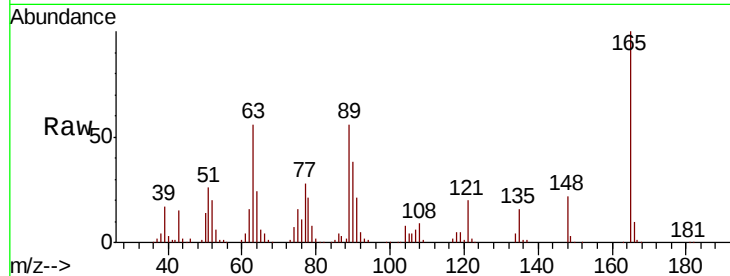
#51
2,6-Dinitrotoluene
Concen: 41.676 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampled :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.7	43.4	65.2	
89	56.1	45.8	68.6	

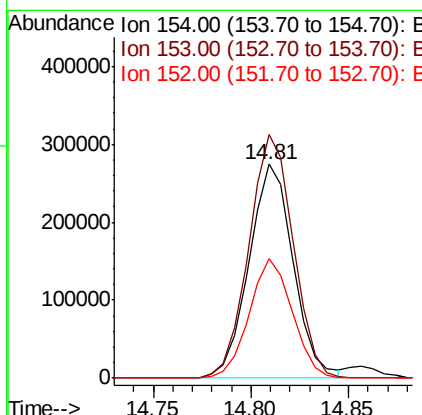
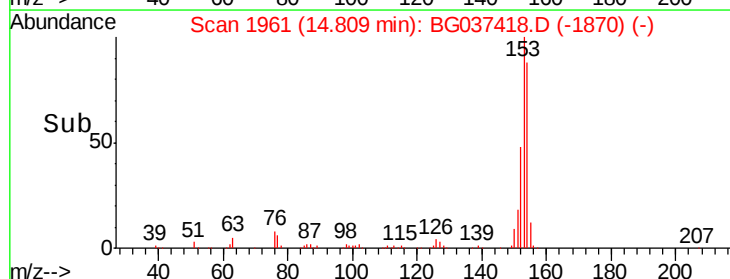
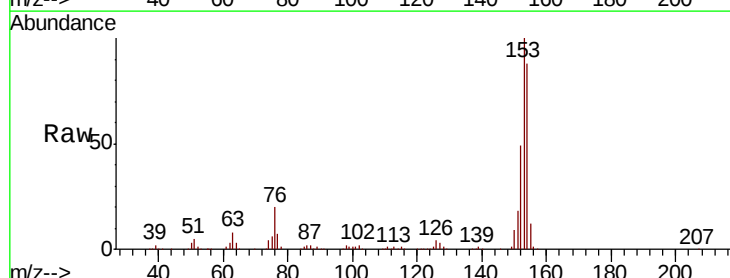
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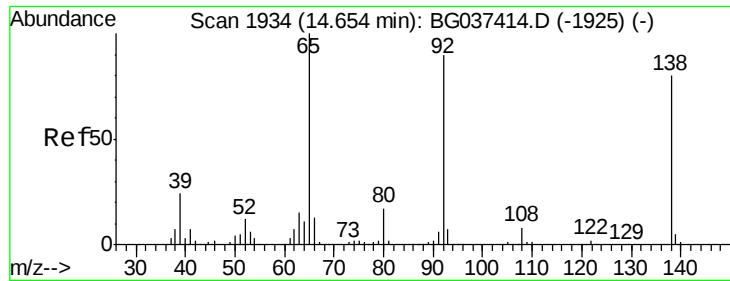
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#52
Acenaphthene
Concen: 40.284 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.9	93.4	140.0	
152	55.8	44.7	67.1	





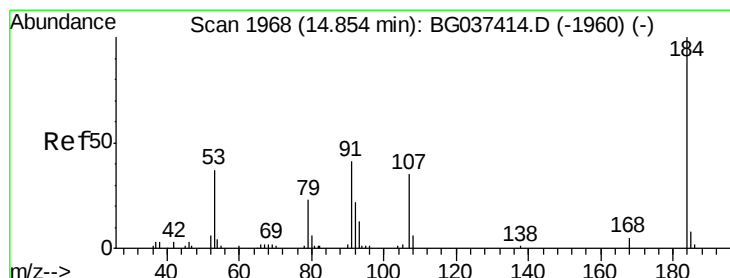
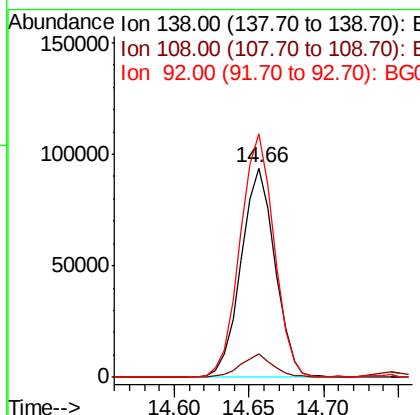
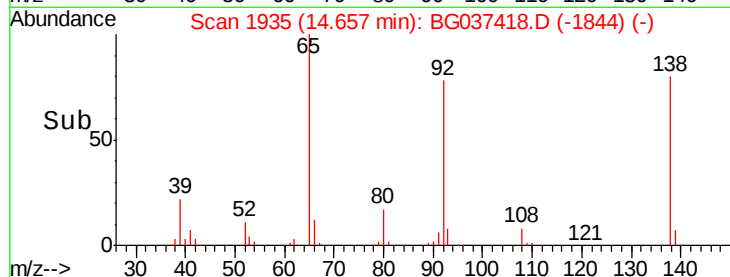
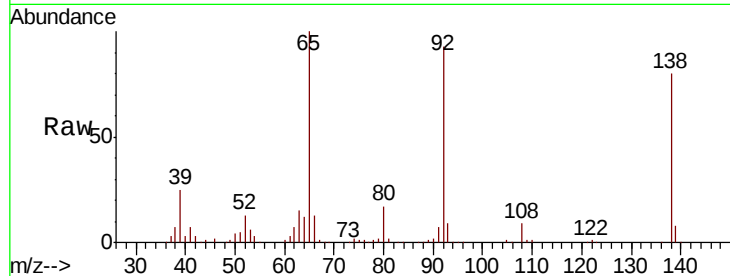
#53
3-Nitroaniline
Concen: 42.281 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.6
92	116.2	95.2	142.8

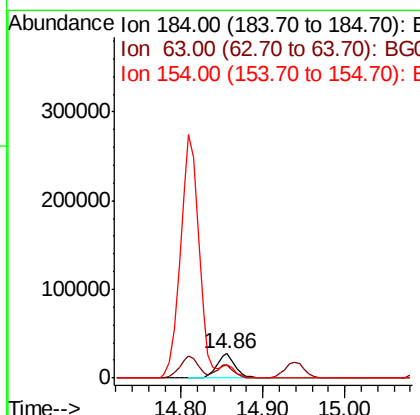
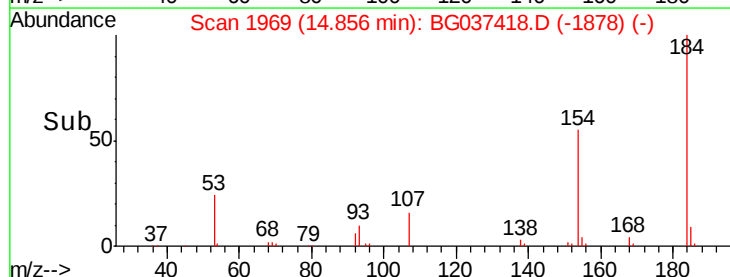
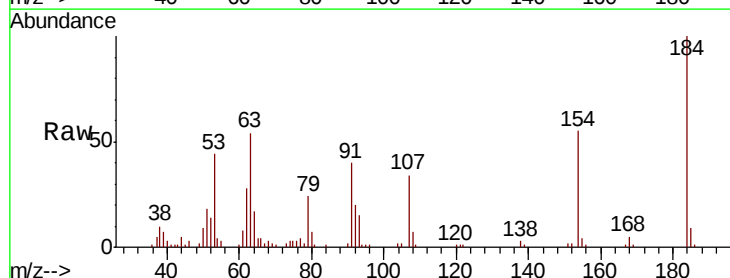
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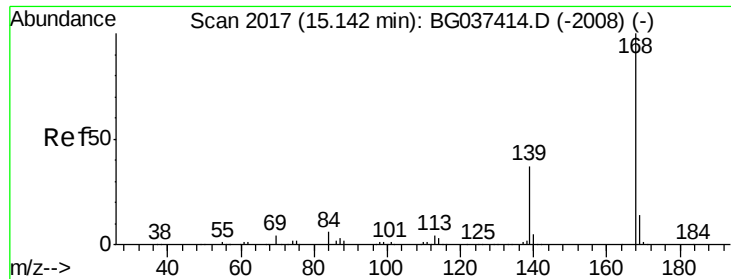
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#54
2,4-Dinitrophenol
Concen: 45.428 ng
RT: 14.86 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.2	42.6	63.8
154	54.8	41.8	62.6





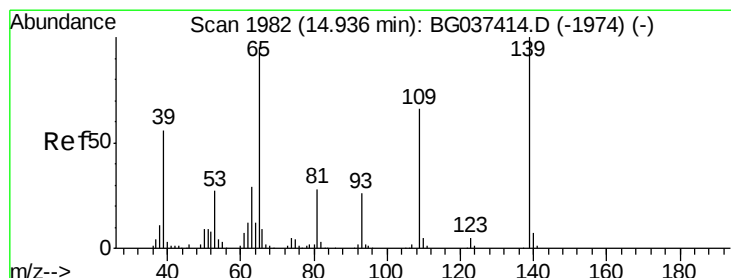
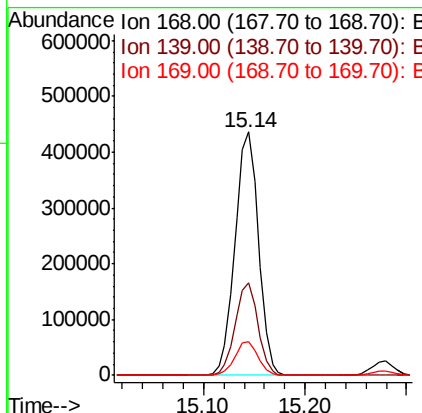
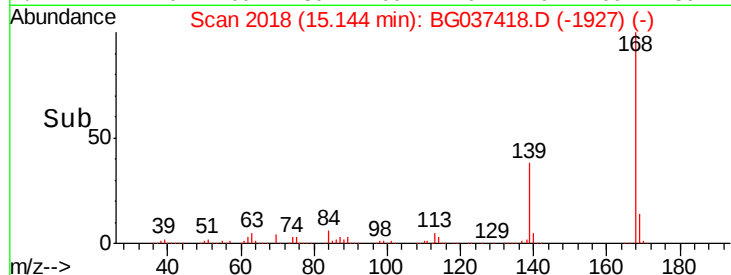
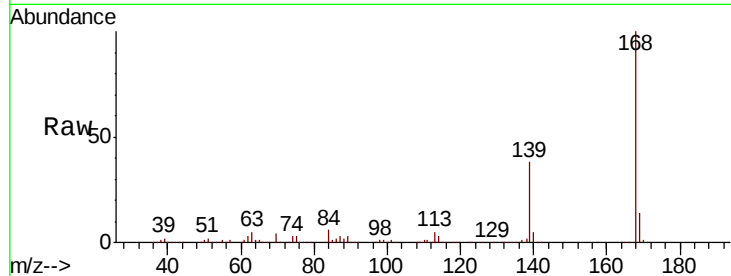
#55
Dibenzofuran
Concen: 39.542 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.4	44.0
169	13.9	11.0	16.6

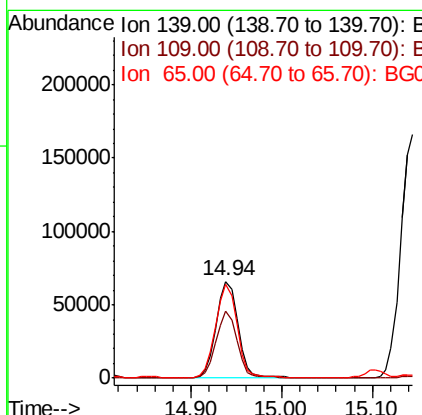
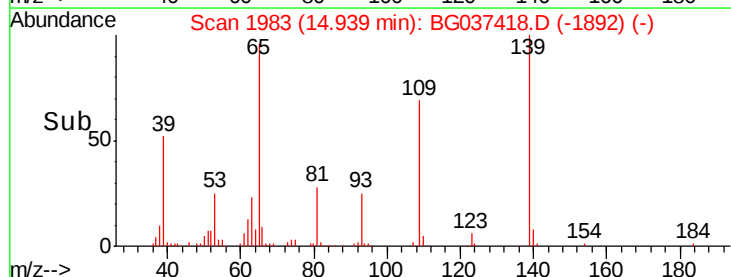
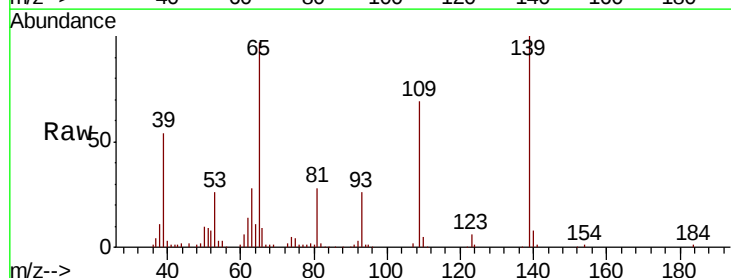
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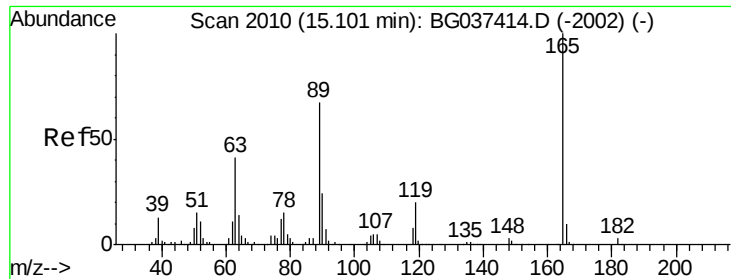
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#56
4-Nitrophenol
Concen: 43.143 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	49.5	89.5
65	96.9	76.8	116.8





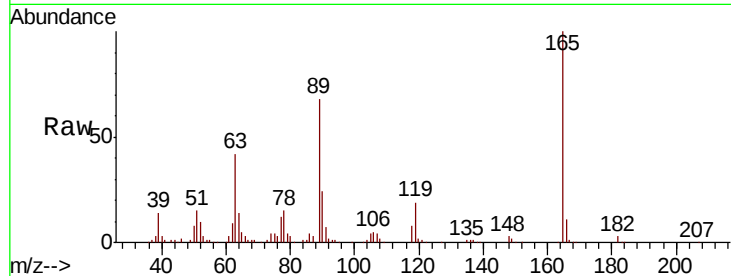
#57
2,4-Dinitrotoluene
Concen: 43.810 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

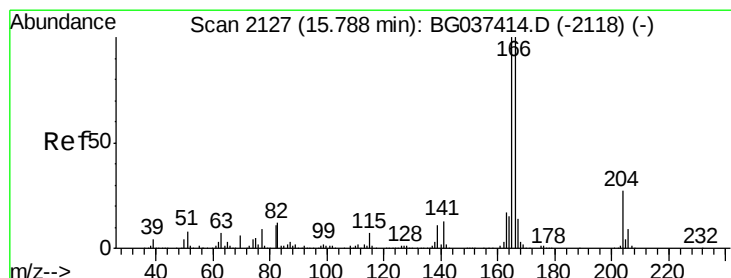
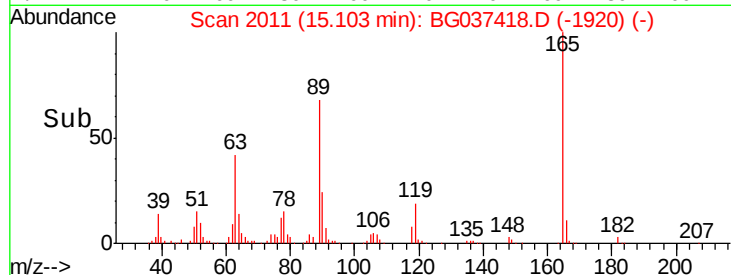
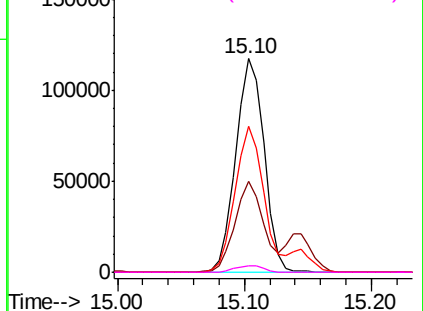
Tot Ion	Ratio	Resp	Lower	Upper
165	100	181254		
63	42.3	33.4	50.0	
89	68.1	57.2	85.8	
182	3.0	2.6	4.0	

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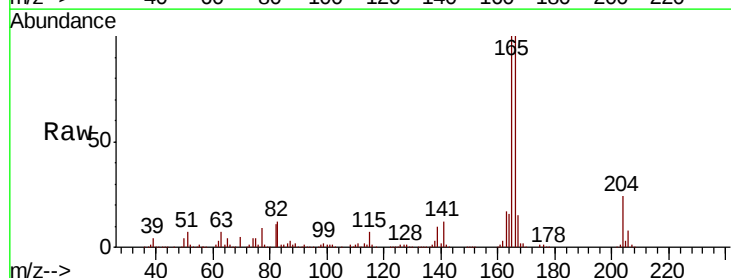


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

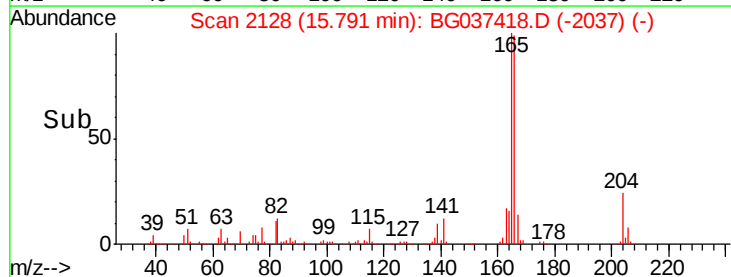
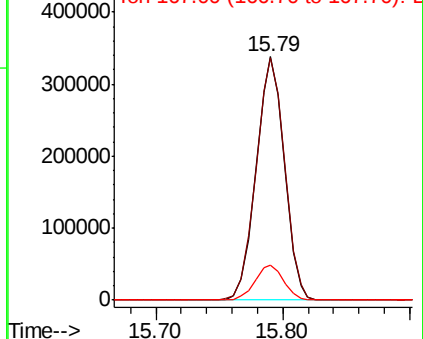


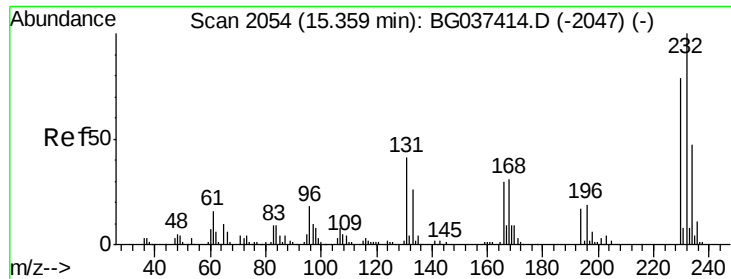
#58
Fluorene
Concen: 39.545 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037418.D
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	524489		
165	99.6	79.0	118.6	
167	14.6	11.3	16.9	



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





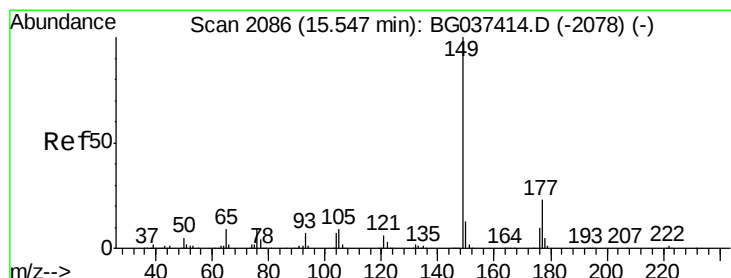
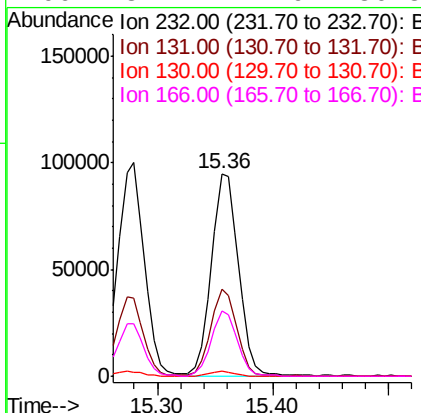
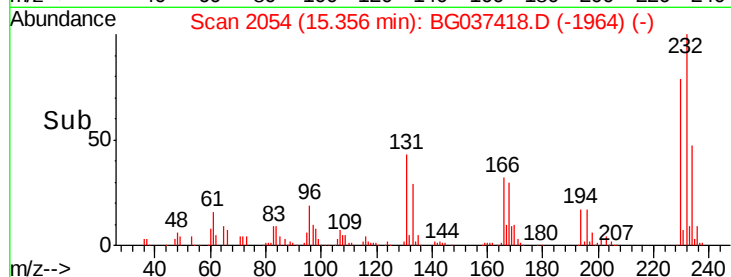
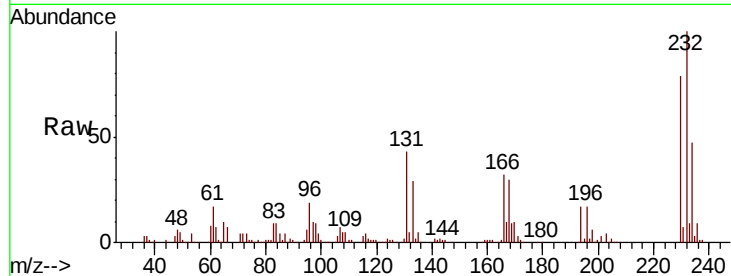
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.579 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
232	100	153825		
131	42.3	33.7	50.5	
130	2.5	2.1	3.1	
166	31.1	24.6	36.8	

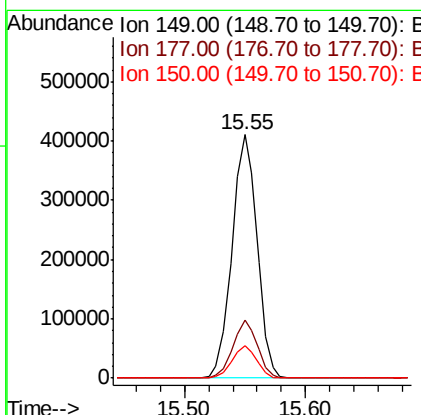
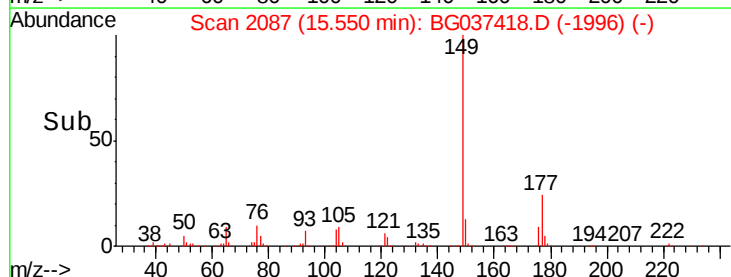
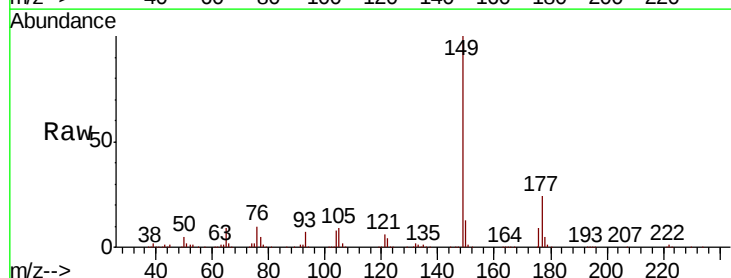
Manual Integrations
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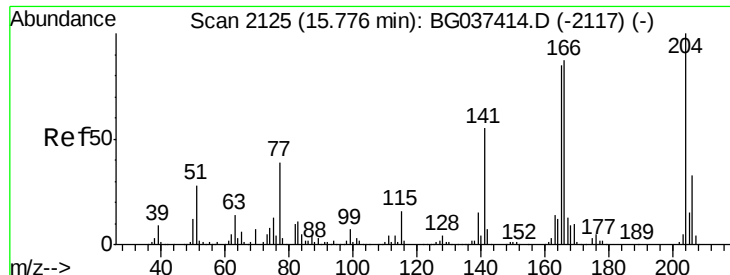
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#60
Diethylphthalate
Concen: 40.555 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	593195		
177	23.6	18.3	27.5	
150	13.2	10.0	15.0	





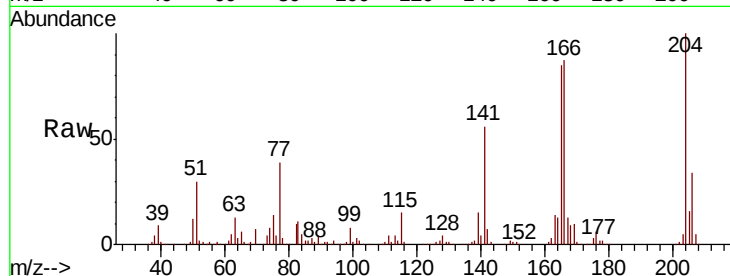
#61
4-Chlorophenyl-phenylether
Concen: 39.503 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp	Lower	Upper
204	100	305380		
206	34.0	26.6	39.8	
141	55.6	45.4	68.2	

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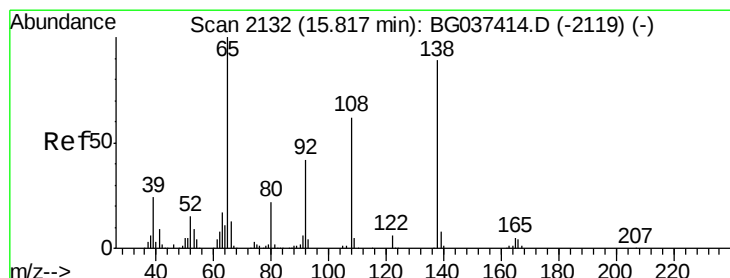
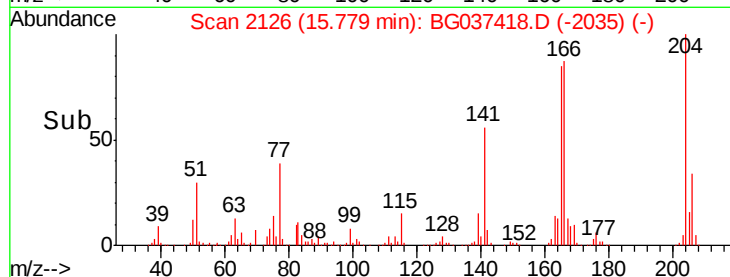
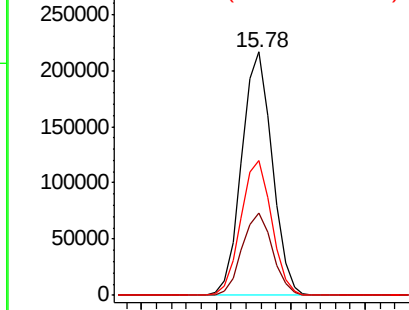


Abundance

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: 42.520 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

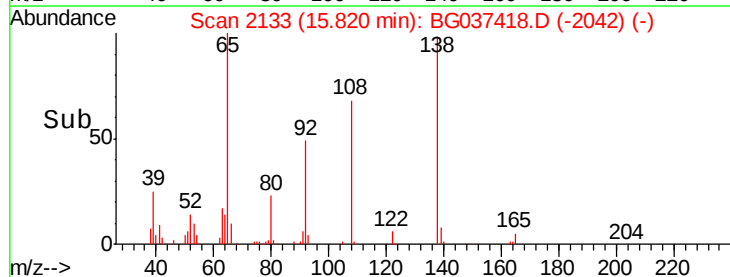
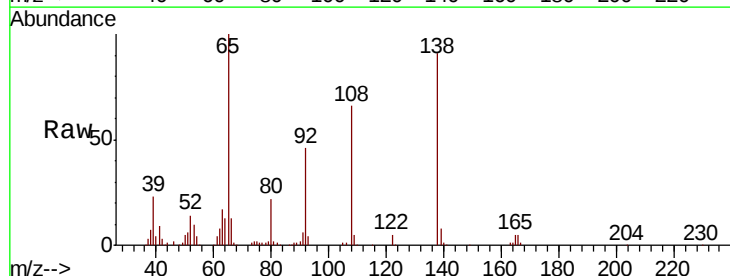
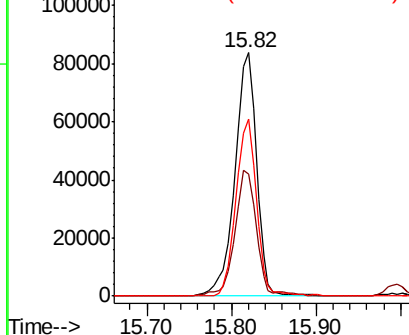
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	147832		
92	50.2	36.4	76.4	
108	72.6	60.1	100.1	

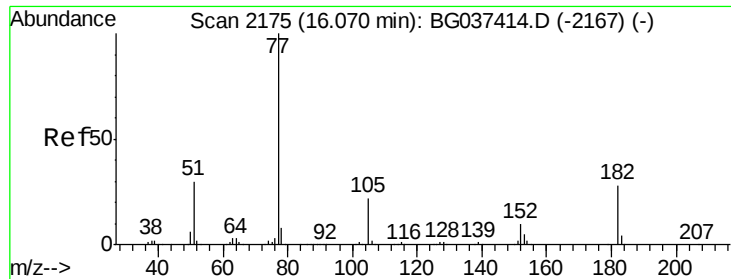
Abundance

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





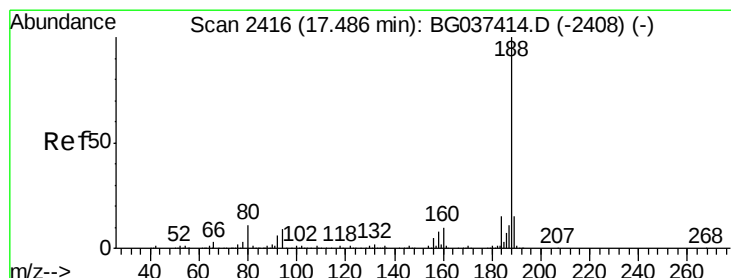
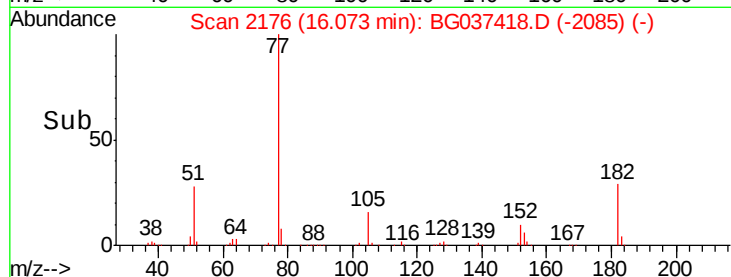
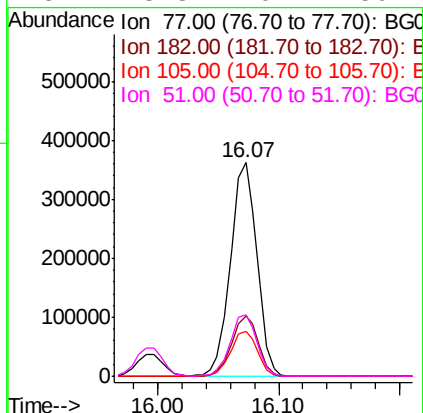
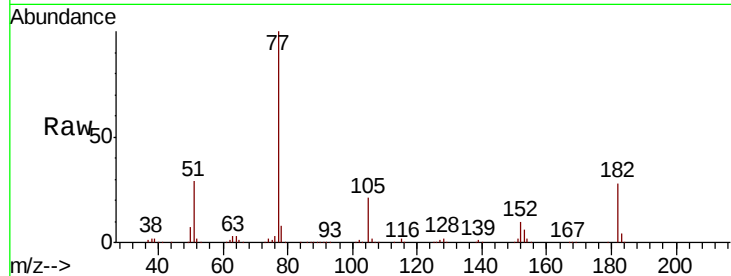
#63
Azobenzene
Concen: 39.668 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.3	8.0	48.0	
105	20.9	1.3	41.3	
51	28.8	10.7	50.7	

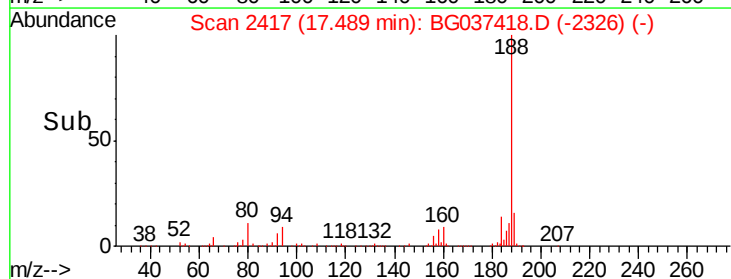
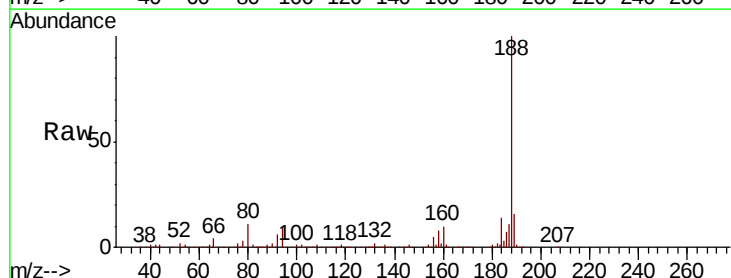
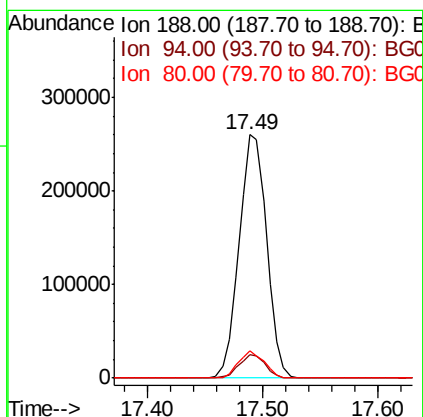
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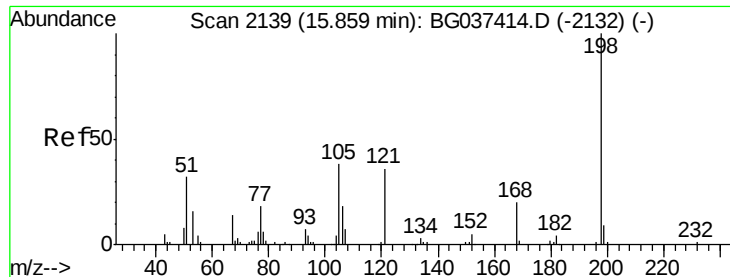
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.2	10.8	
80	11.0	7.7	11.5	





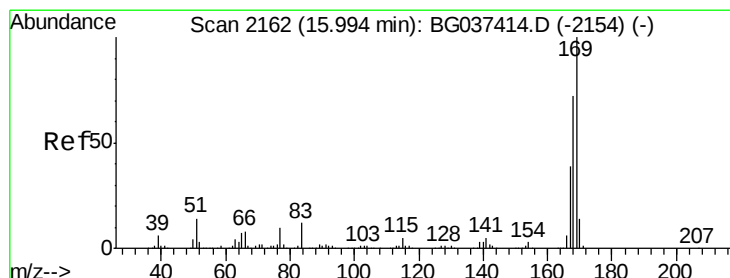
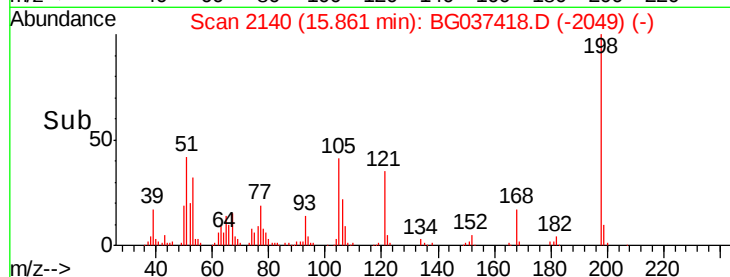
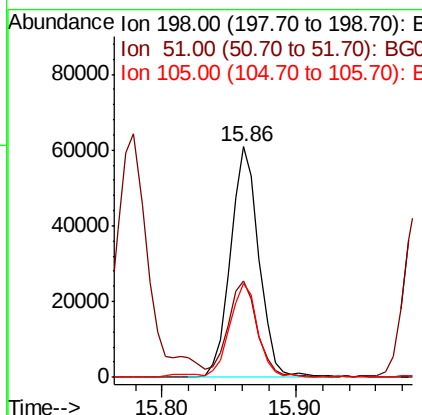
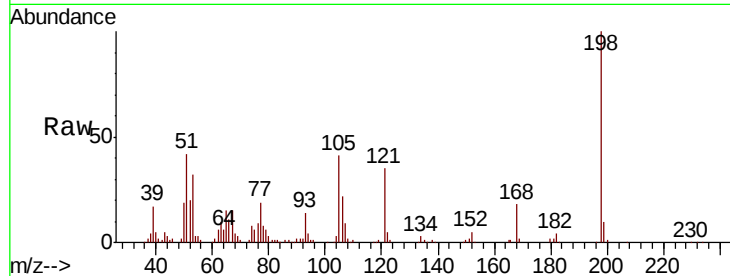
#65
4,6-Dinitro-2-methylphenol
Concen: 41.435 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.6	22.7	62.7
105	40.7	19.7	59.7

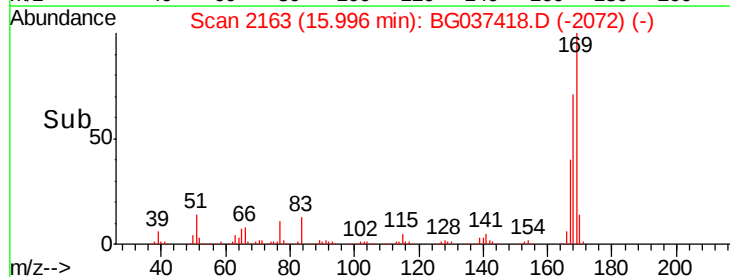
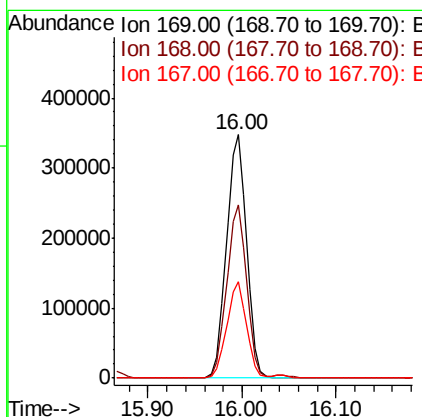
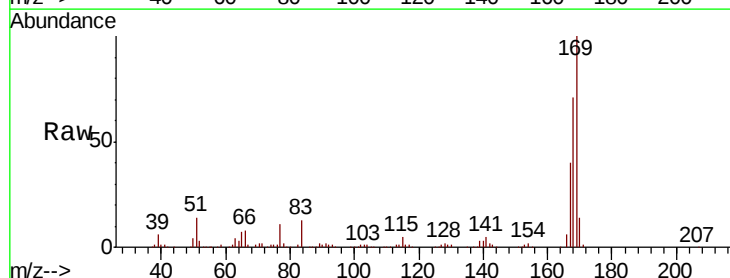
Manual Integrations
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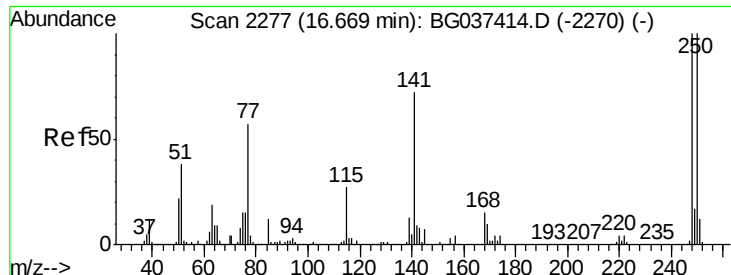
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#66
n-Nitrosodiphenylamine
Concen: 40.461 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	39.5	31.3	46.9





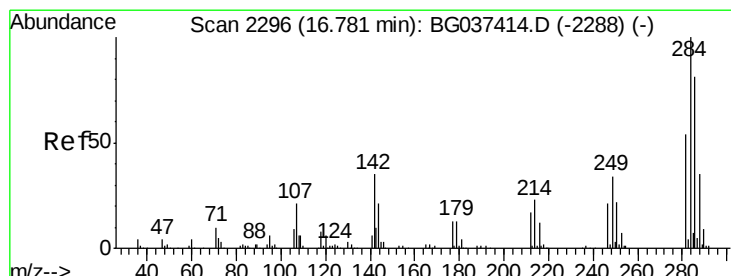
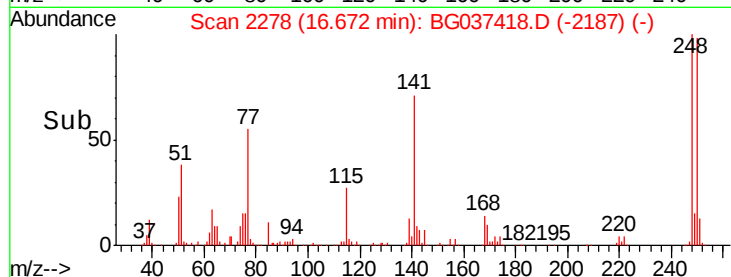
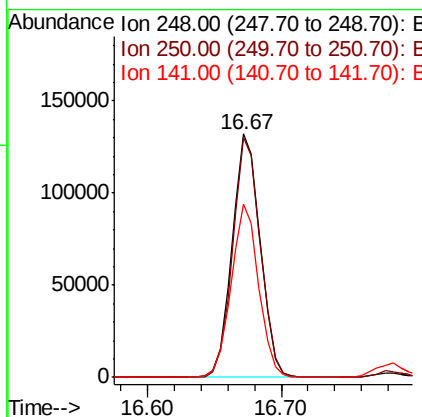
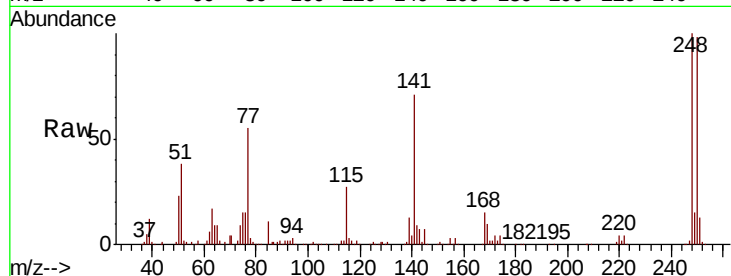
#67
 4-Bromophenyl-phenylether
 Concen: 40.671 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion:	248	Resp:	192196
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.0	115.6
141	71.2	55.5	83.3

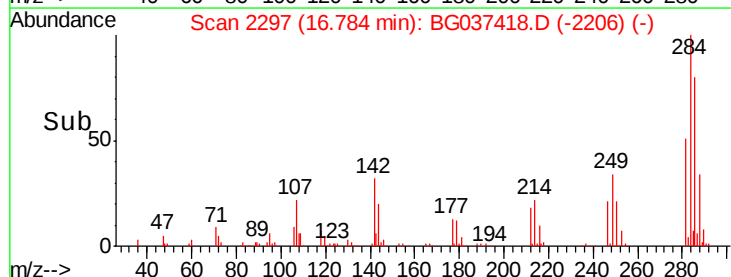
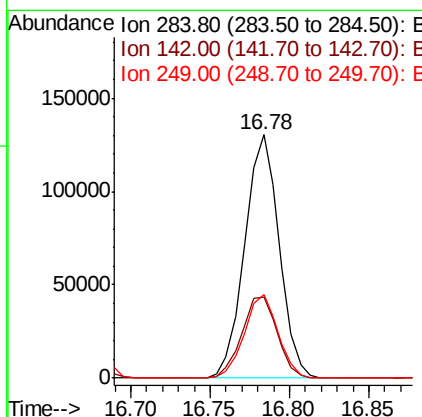
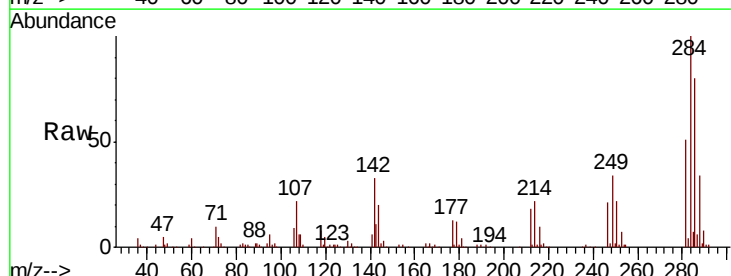
Manual Integrations
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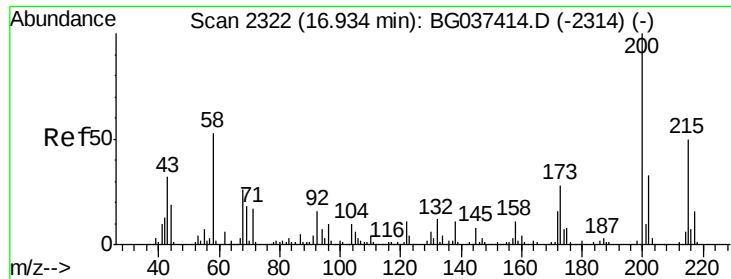
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#68
 Hexachlorobenzene
 Concen: 40.079 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion:	284	Resp:	196296
Ion Ratio	Lower	Upper	
284	100		
142	33.2	28.1	42.1
249	36.5	29.8	44.8





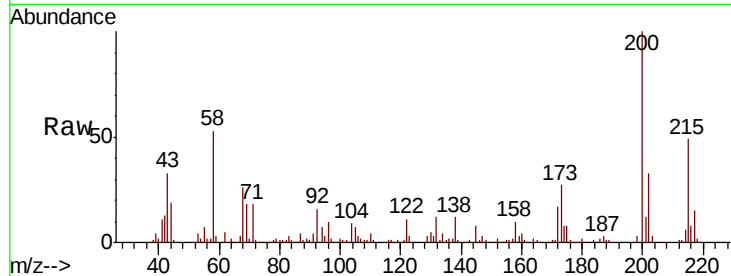
#69
Atrazine
Concen: 41.282 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.1	46.1
215	49.1	30.8	70.8

Manual Integrations
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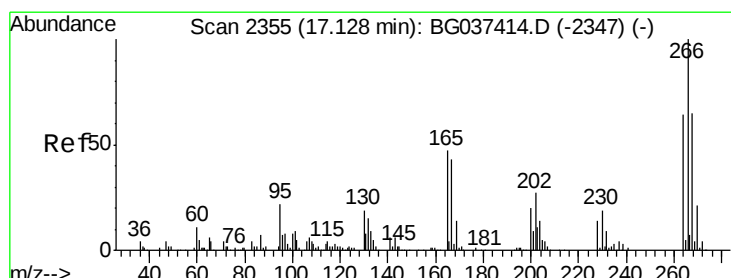
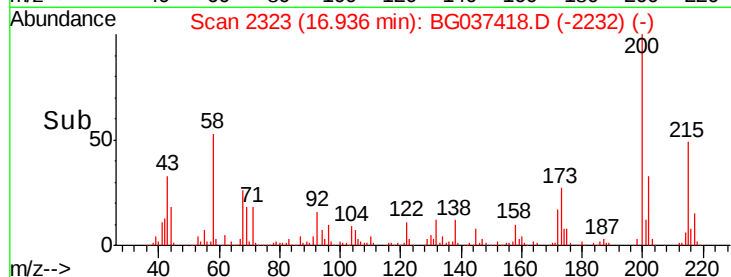
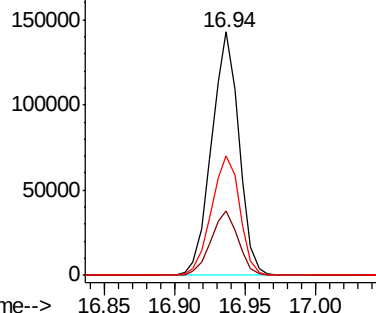


Abundance

Ion 200.00 (199.70 to 200.70): E

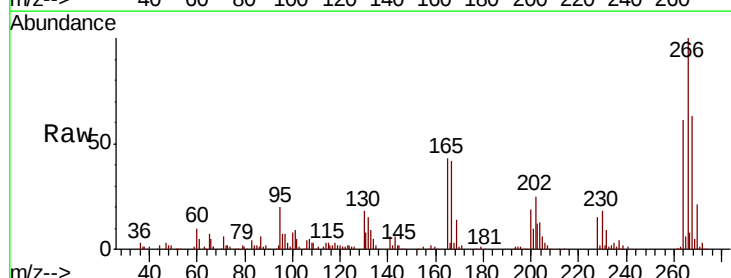
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.639 ng
RT: 17.13 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.8	55.0	82.6
264	67.2	58.9	88.3

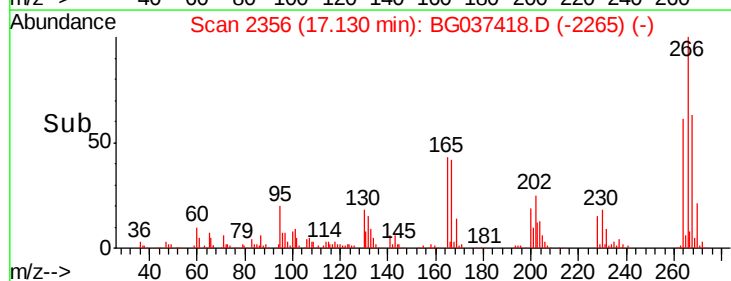
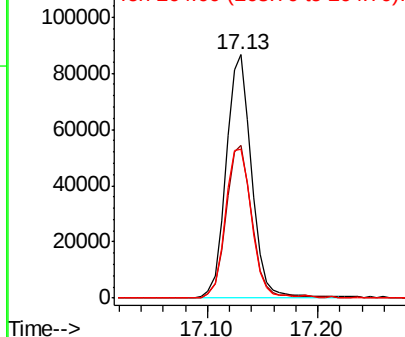


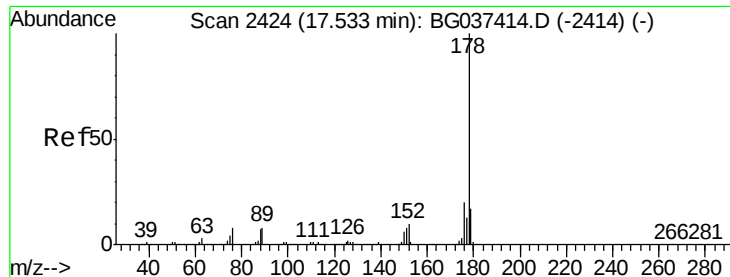
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





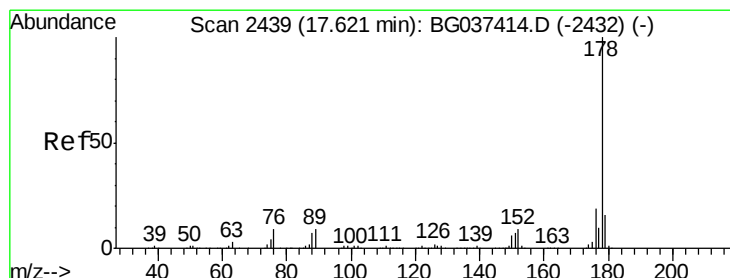
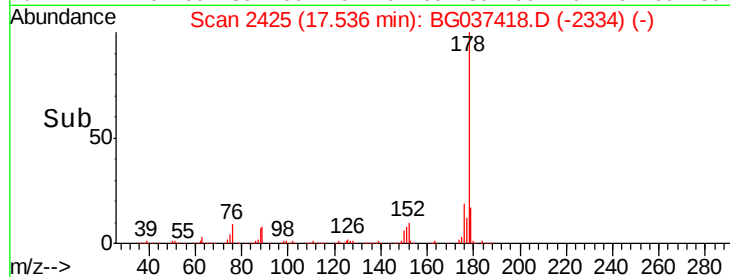
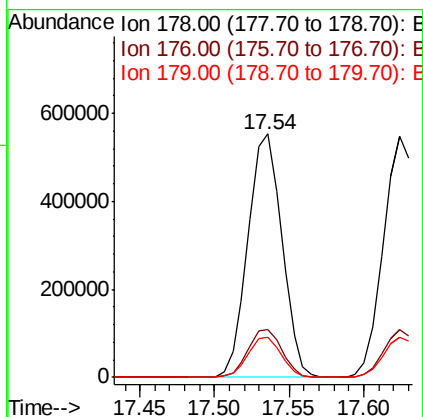
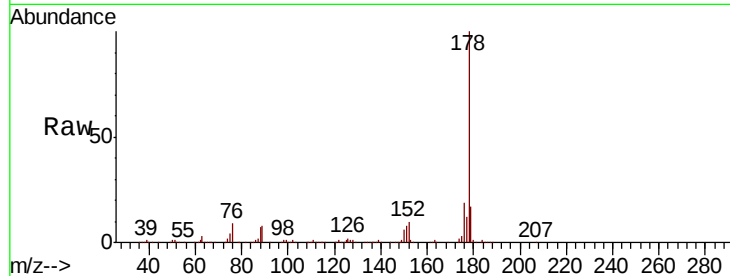
#71
Phenanthrene
Concen: 39.897 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	16.6	13.0	19.4

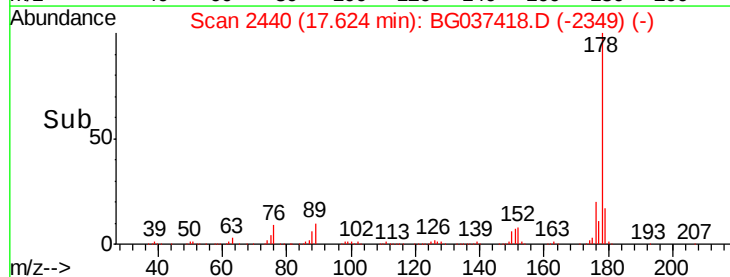
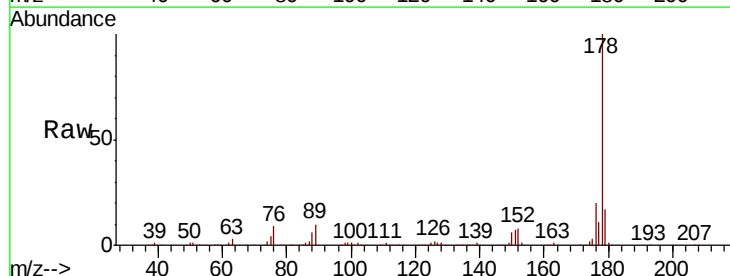
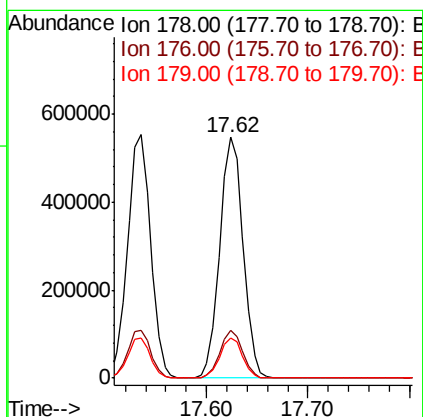
Manual Integrations
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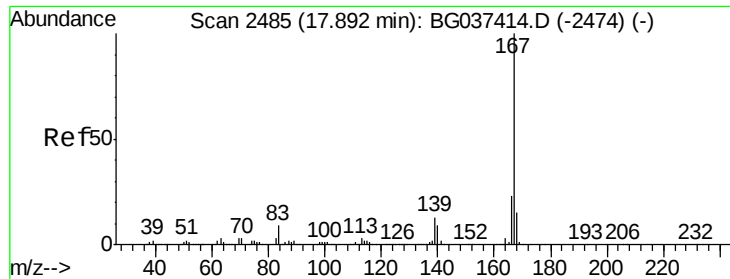
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#72
Anthracene
Concen: 40.716 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.7	12.8	19.2





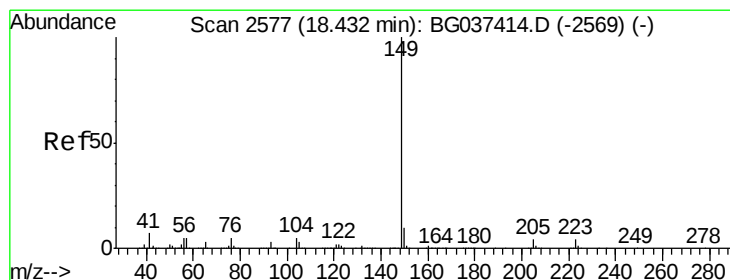
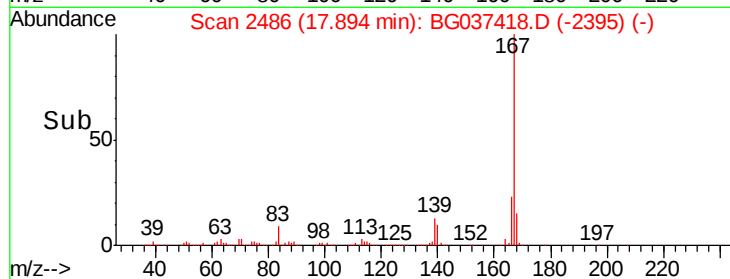
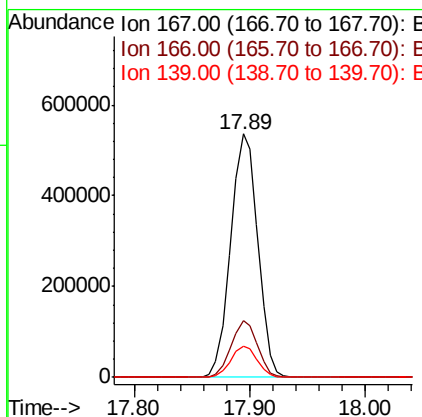
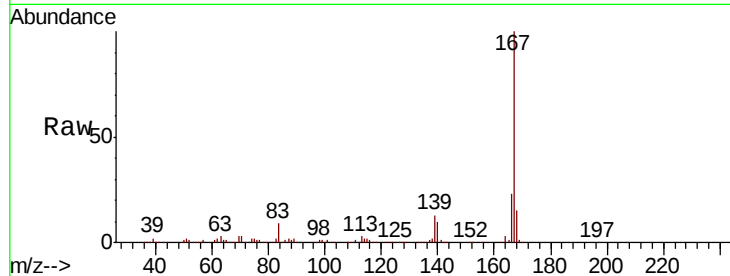
#73
 Carbazole
 Concen: 40.503 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.0	10.5	15.7

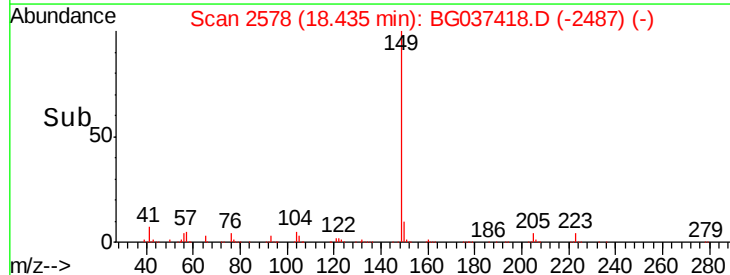
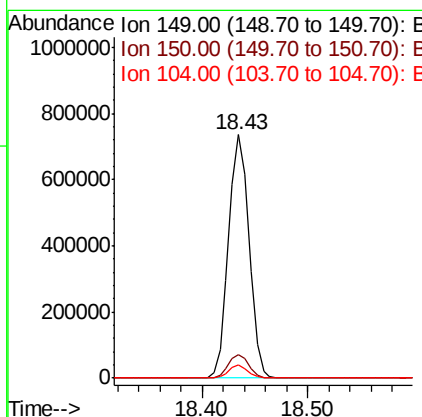
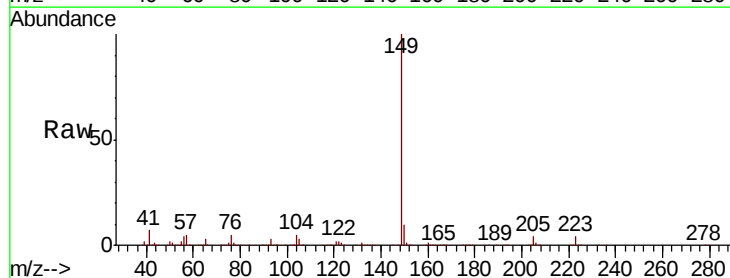
Manual Integrations
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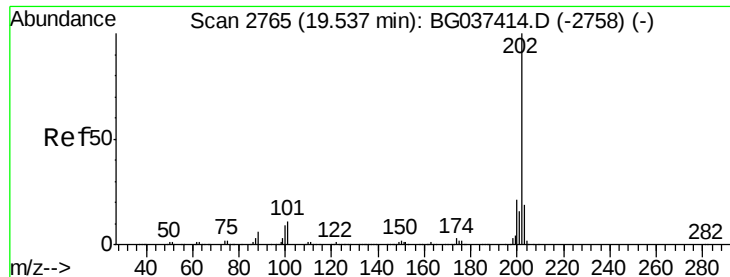
Sohil
 10/19/2018 3:57:46 PM



#74
 Di-n-butylphthalate
 Concen: 41.422 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 40.223 ng

RT: 19.54 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

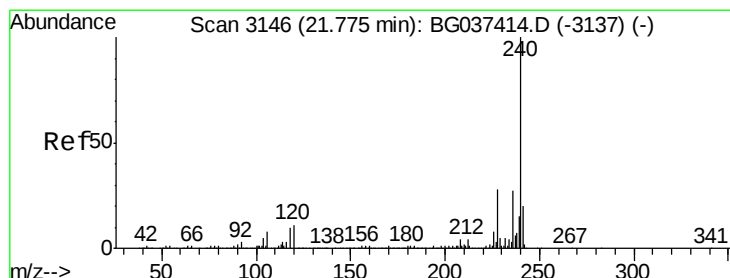
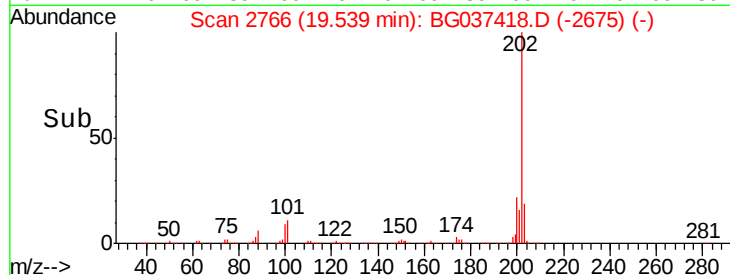
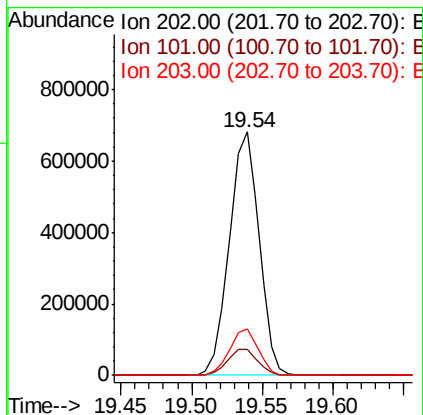
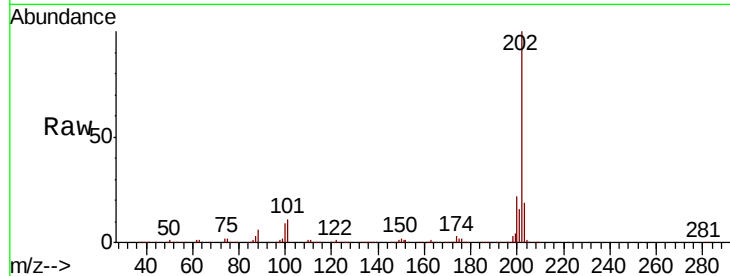
ClientSampleId :

ICVBG101818

Tot Ion:	202	Resp:	997732
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	19.3	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

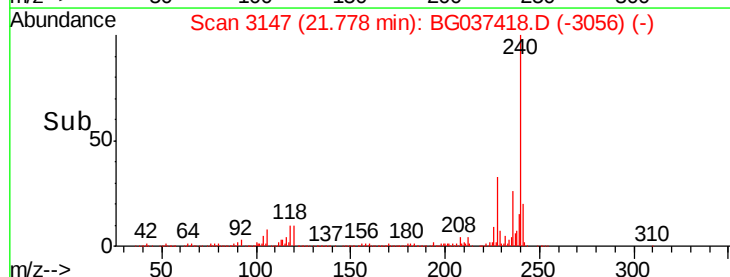
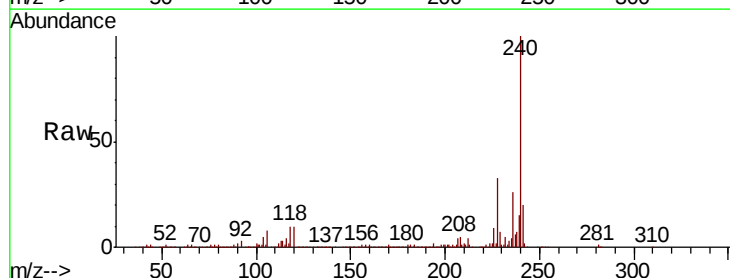
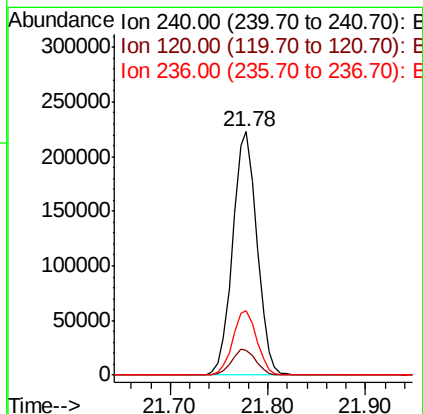
RT: 21.78 min Scan# 3147

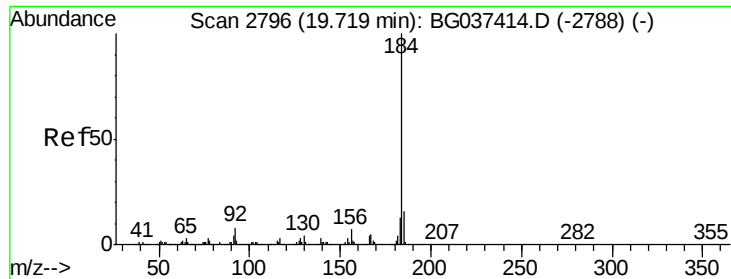
Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	240	Resp:	383662
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	26.2	21.4	32.0





#77

Benzidine

Concen: 42.342 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

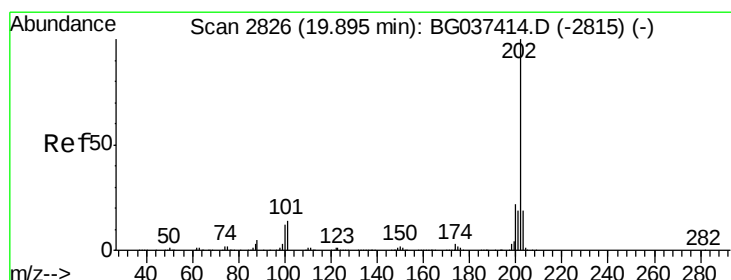
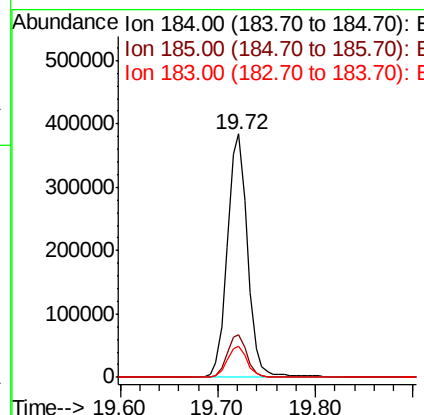
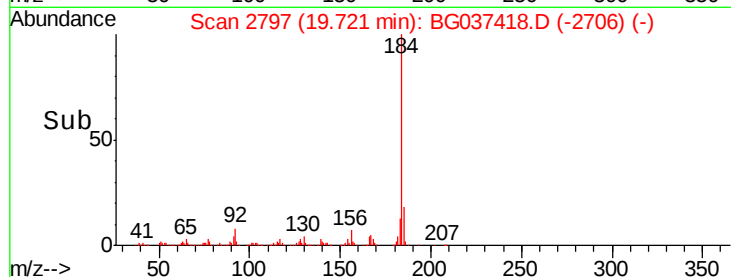
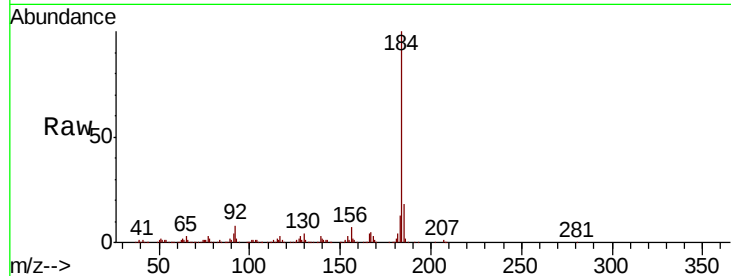
ClientSampleId :

ICVBG101818

Tot Ion:	184	Resp:	552376
Ion Ratio	Lower	Upper	
184	100		
185	17.6	12.6	18.8
183	13.0	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 40.617 ng

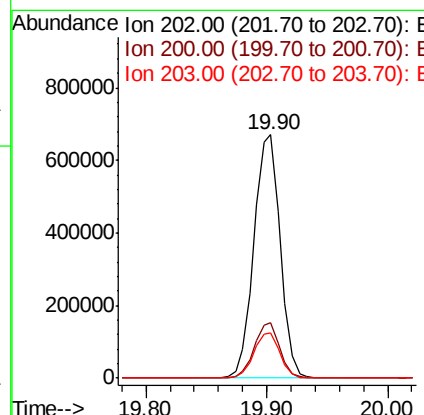
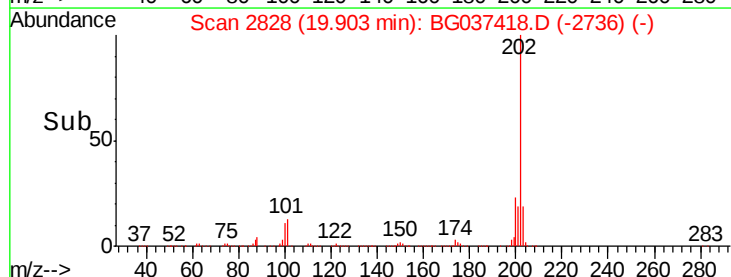
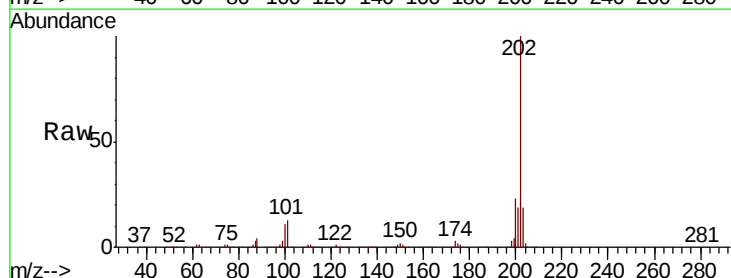
RT: 19.90 min Scan# 2828

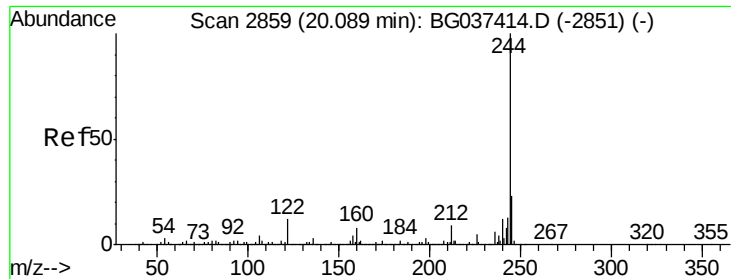
Delta R.T. 0.01 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	202	Resp:	1018689
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.6
203	18.8	15.2	22.8





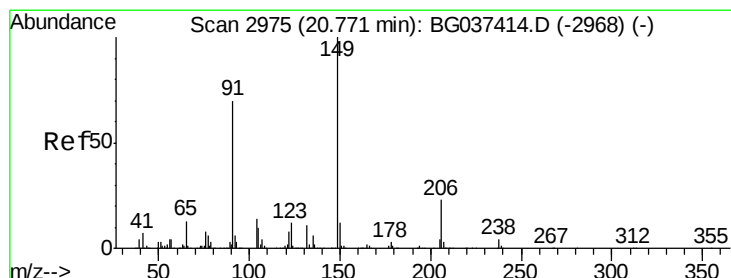
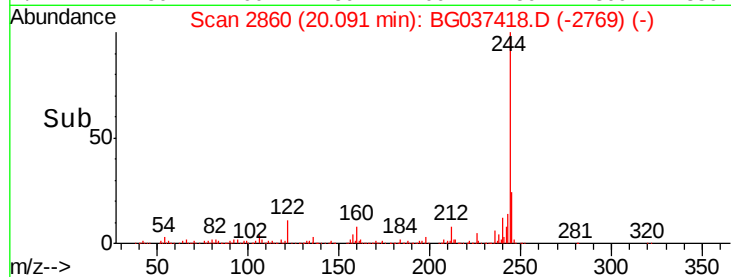
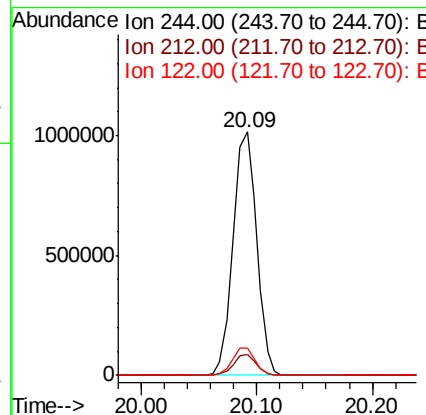
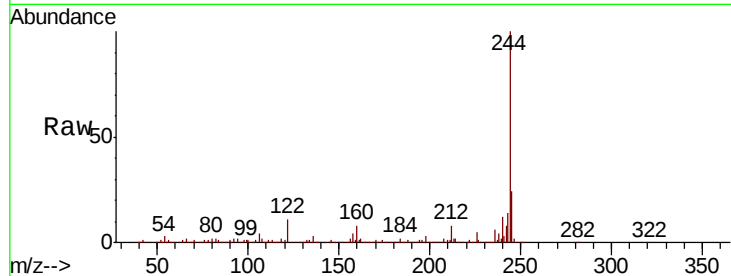
#79
 Terphenyl-d14
 Concen: 80.175 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.2	9.0	13.4

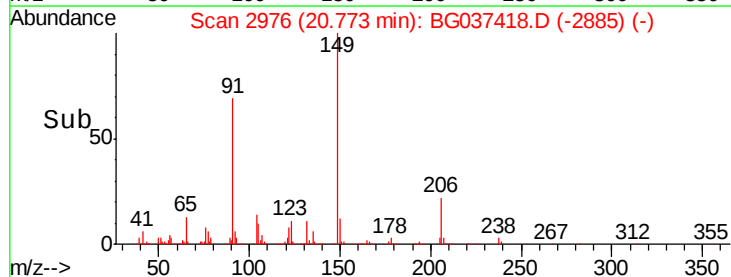
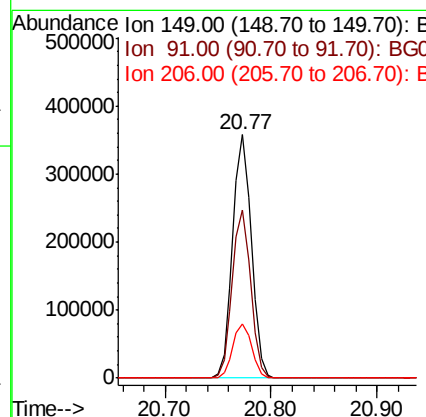
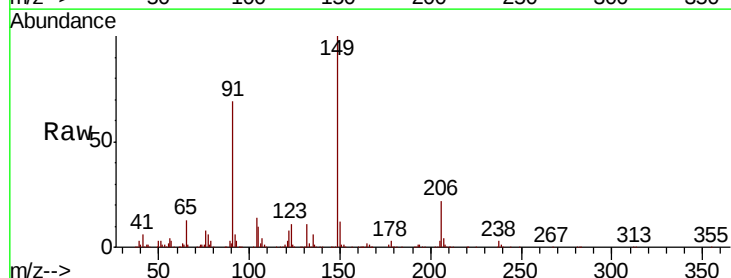
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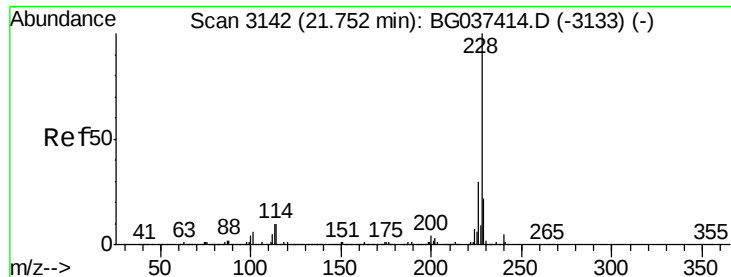
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.703 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.0	85.4
206	22.5	17.8	26.6





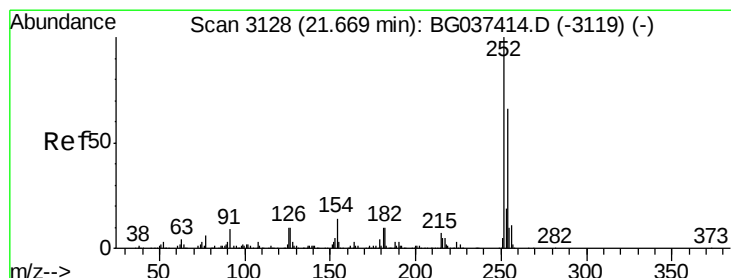
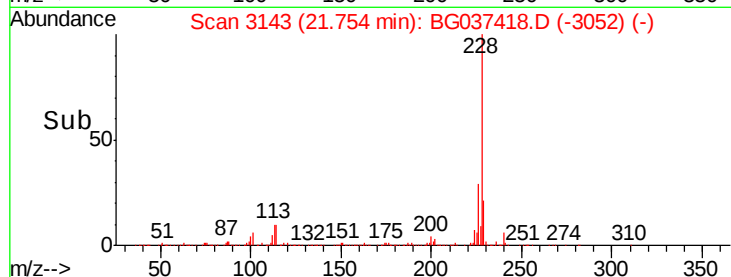
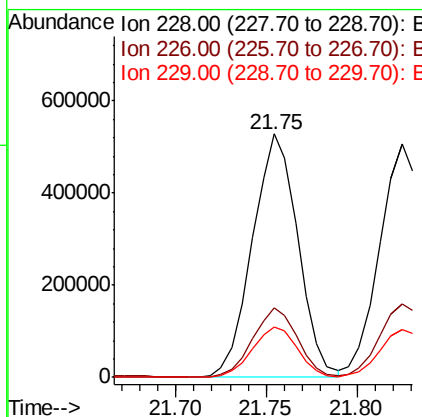
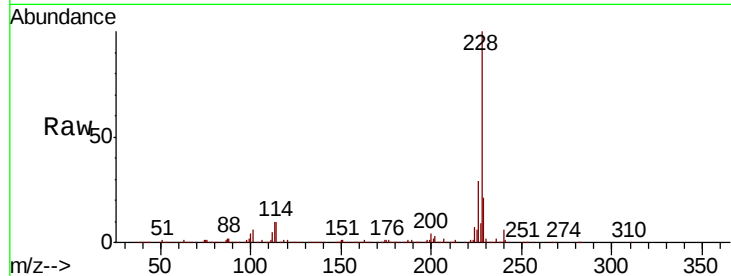
#81
Benzo(a)anthracene
Concen: 40.607 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.8	16.3	24.5

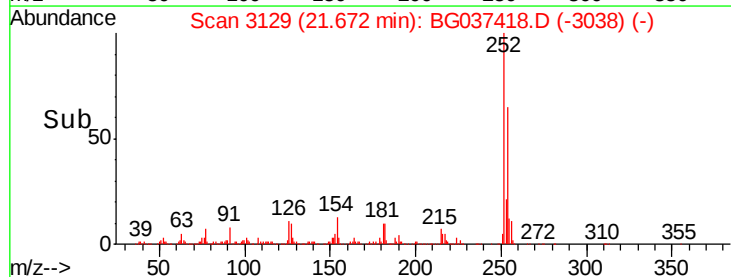
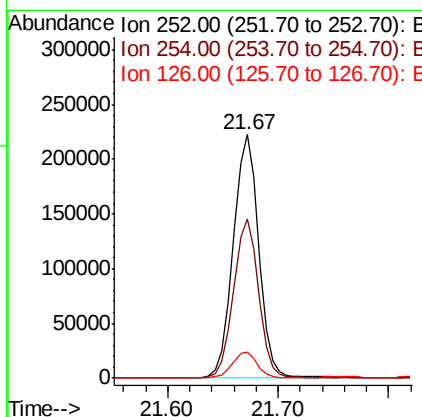
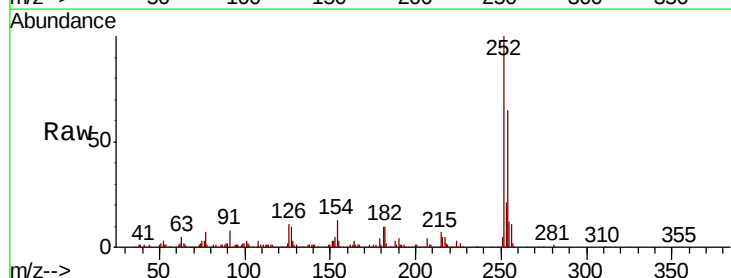
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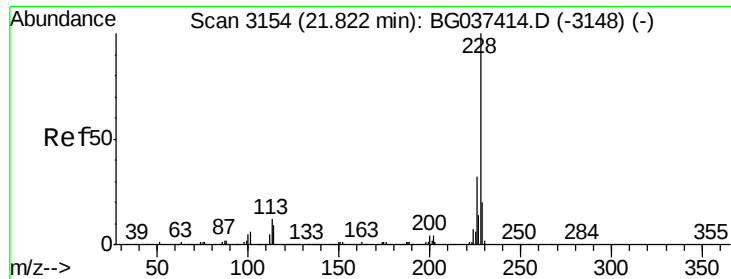
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 41.013 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.0	78.0
126	10.5	8.2	12.4





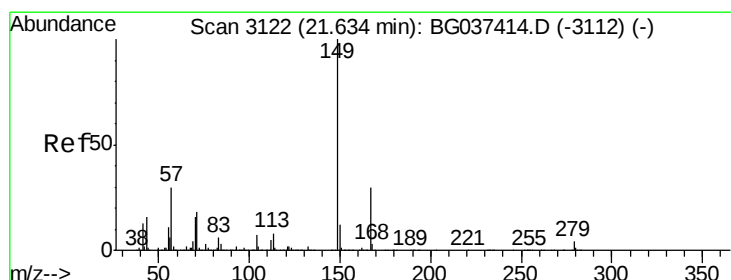
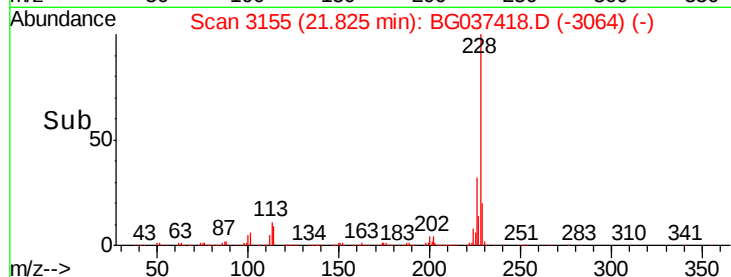
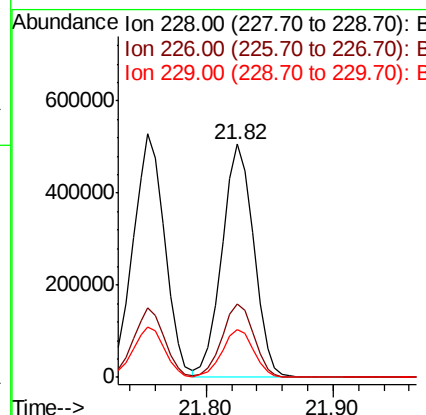
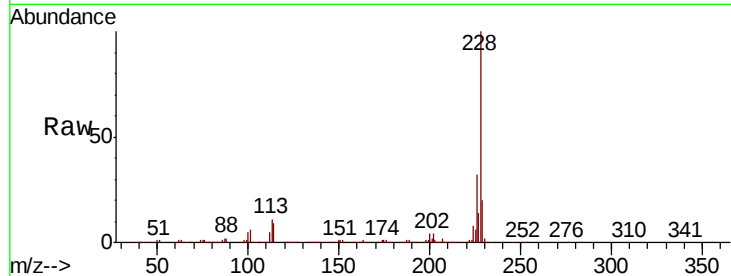
#83
 Chrysene
 Concen: 40.185 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101818

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.4	16.5	24.7

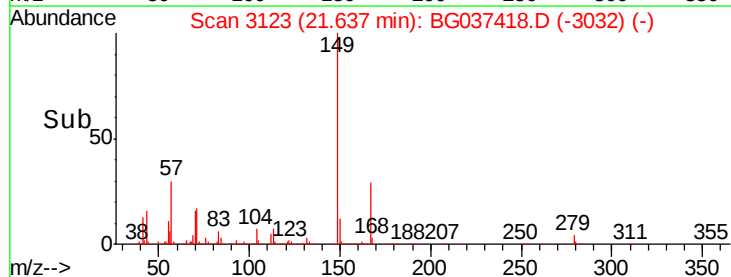
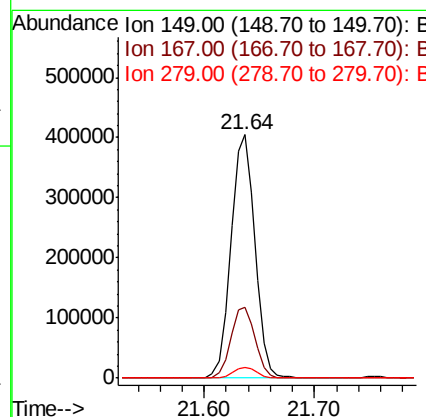
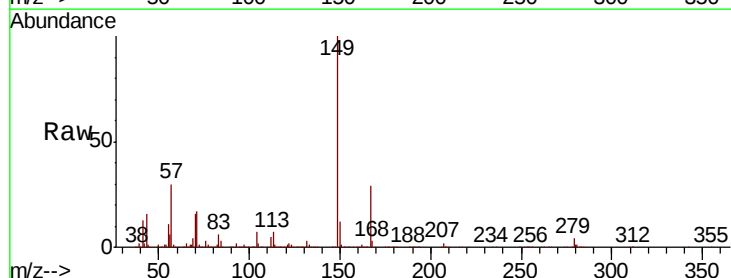
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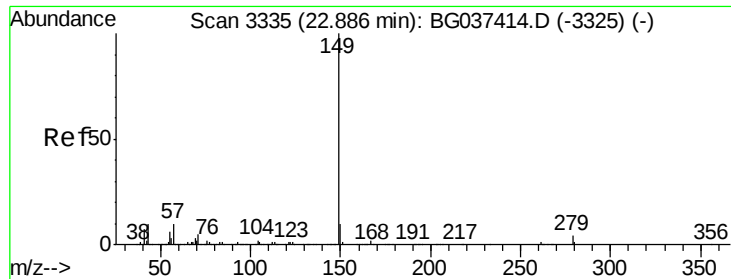
Sohil
 10/19/2018 3:57:46 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.736 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG037418.D
 Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.931 ng

RT: 22.89 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

ClientSampleId :

ICVBG101818

Tot Ion:149 Resp: 1007235

Ion Ratio Lower Upper

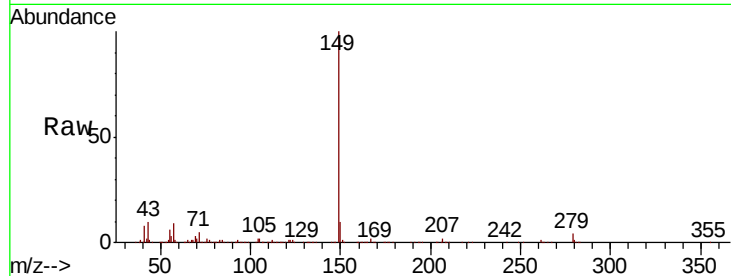
149 100

167 1.7 1.3 1.9

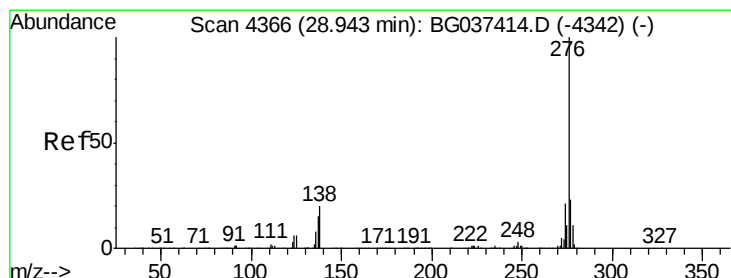
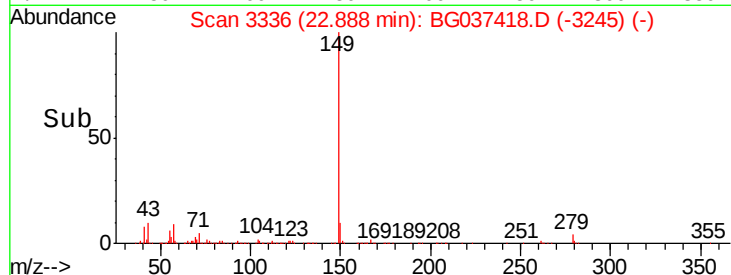
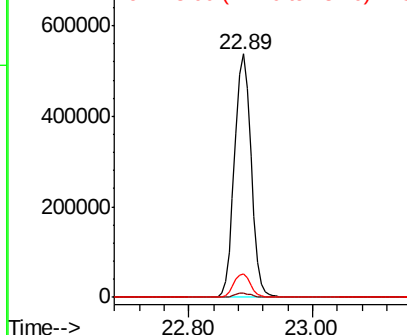
43 9.8 8.7 13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.013 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

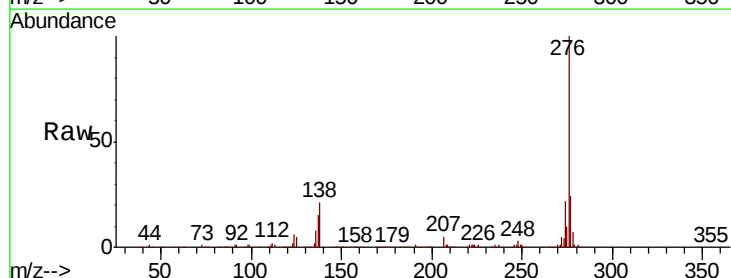
Tgt Ion:276 Resp: 959891

Ion Ratio Lower Upper

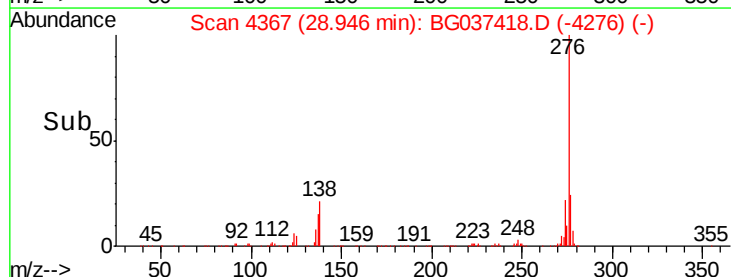
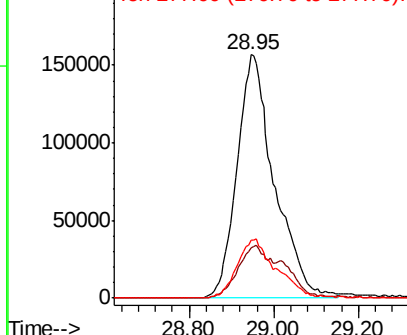
276 100

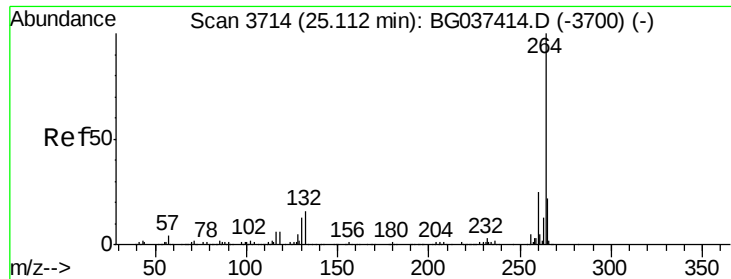
138 18.4 12.0 18.0#

277 25.1 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

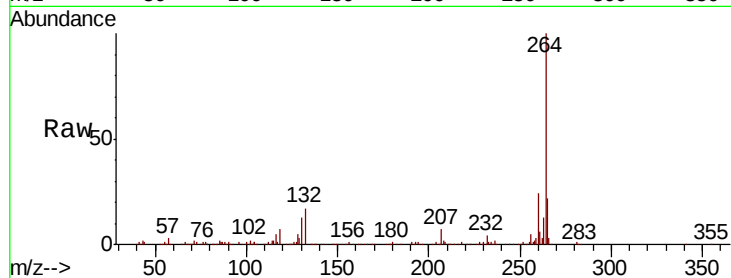
ClientSampleId :

ICVBG101818

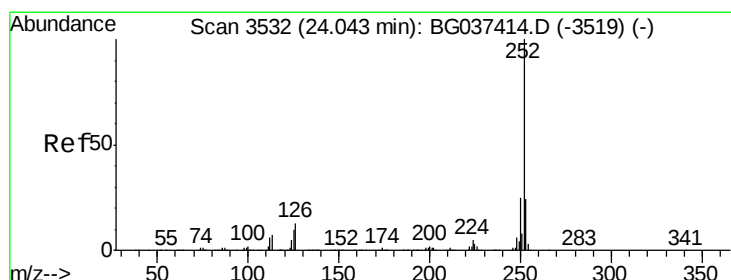
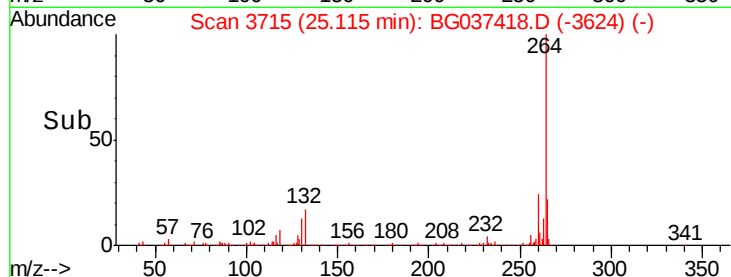
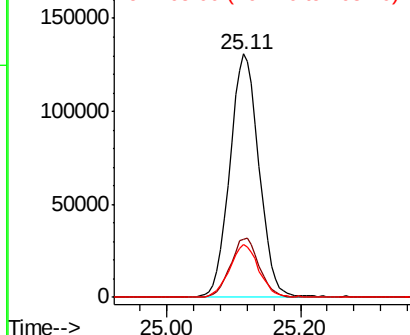
Tot Ion:	264	Resp:	398669
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.4
265	21.7	17.9	26.9

Manual Integrations
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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: 40.259 ng

RT: 24.05 min Scan# 3533

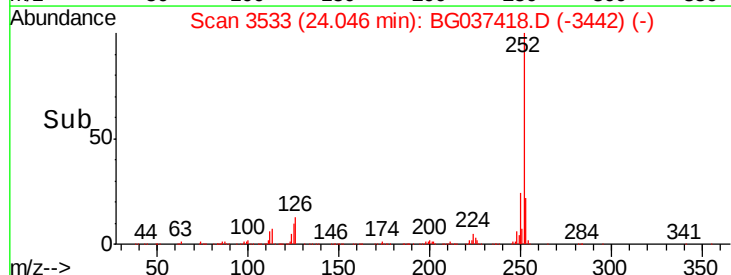
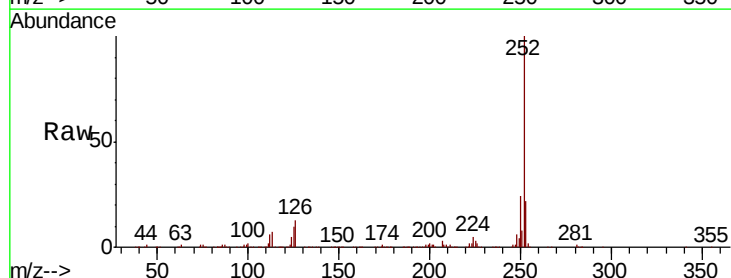
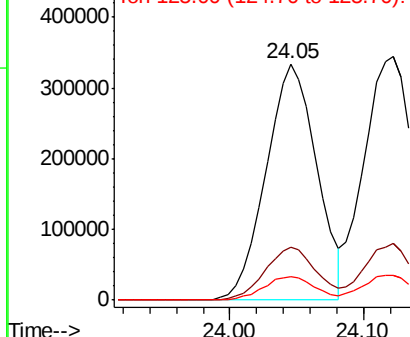
Delta R.T. 0.00 min

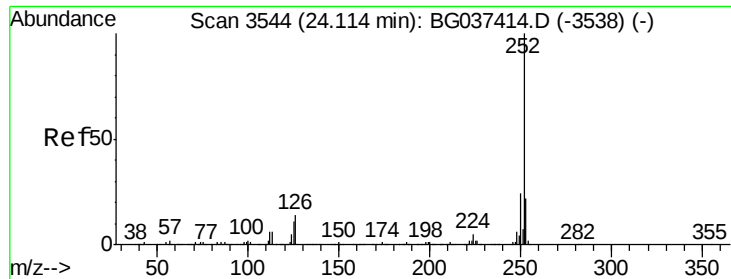
Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	252	Resp:	879914
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	9.8	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: 41.283 ng

RT: 24.12 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Instrument :

BNA_G

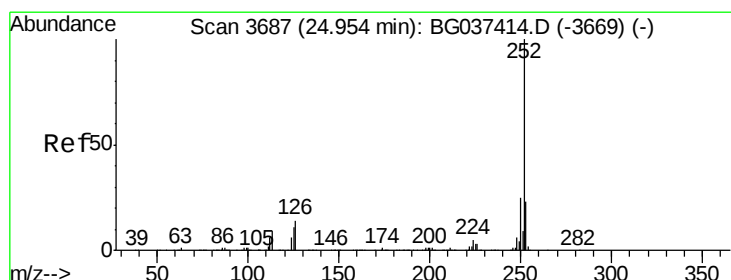
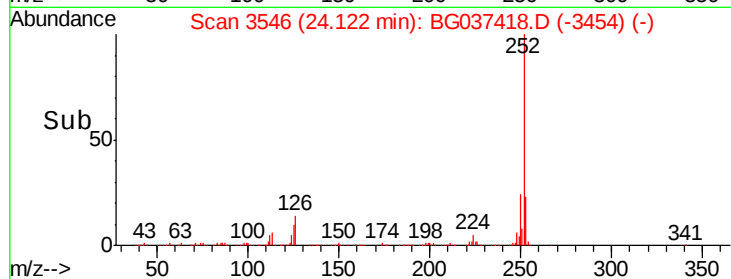
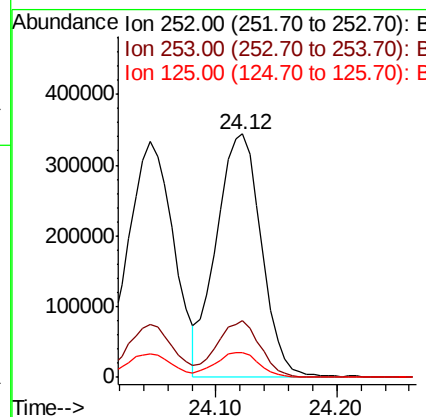
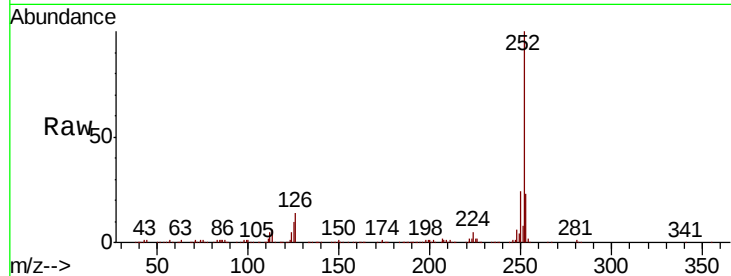
ClientSampleId :

ICVBG101818

Tot Ion:	252	Resp:	884023
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.4	26.2
125	10.1	7.4	11.0

Manual Integrations
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Sohil
10/19/2018 3:57:46 PM



#90

Benzo(a)pyrene

Concen: 40.902 ng

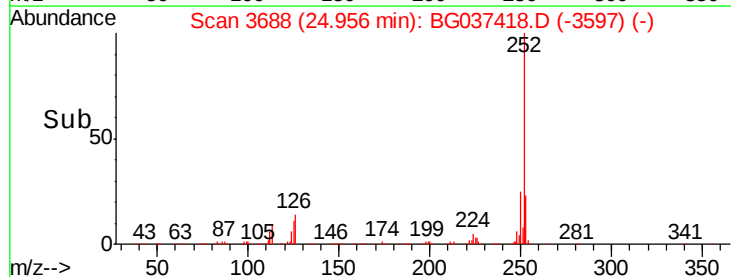
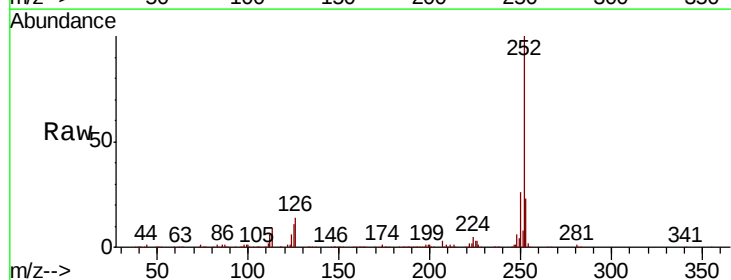
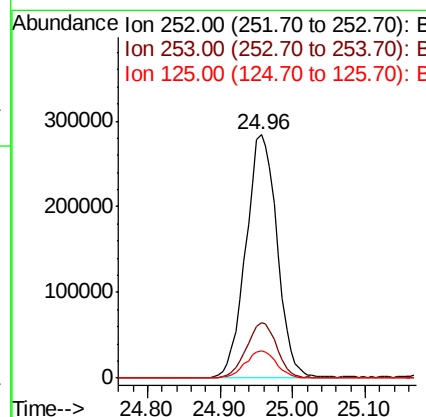
RT: 24.96 min Scan# 3688

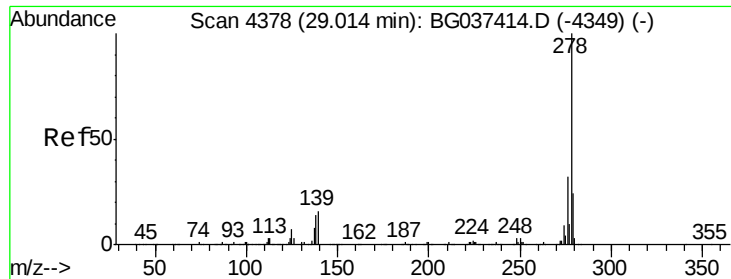
Delta R.T. 0.00 min

Lab File: BG037418.D

Acq: 18 Oct 2018 14:03

Tgt Ion:	252	Resp:	849483
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	11.0	9.0	13.6





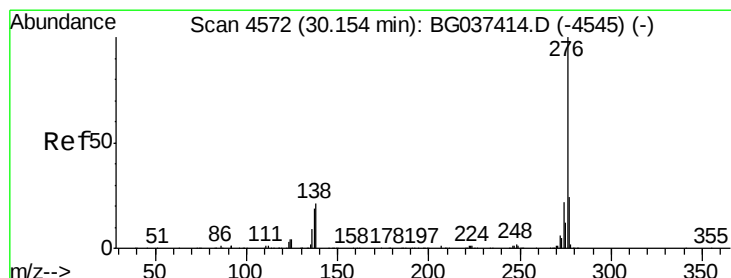
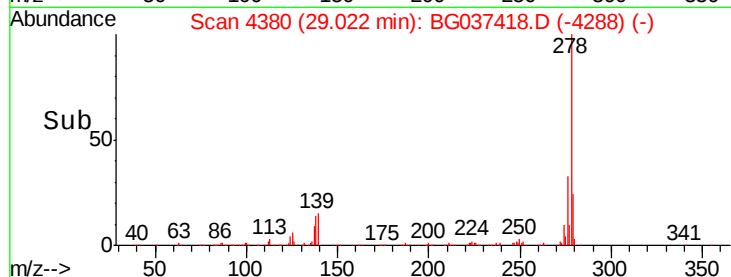
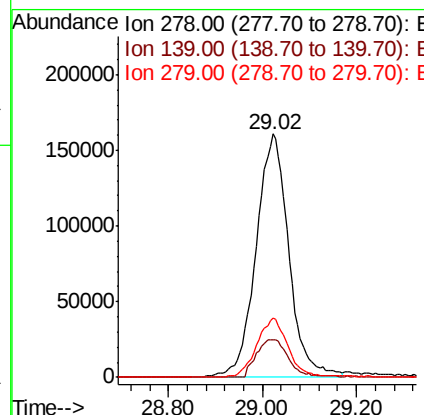
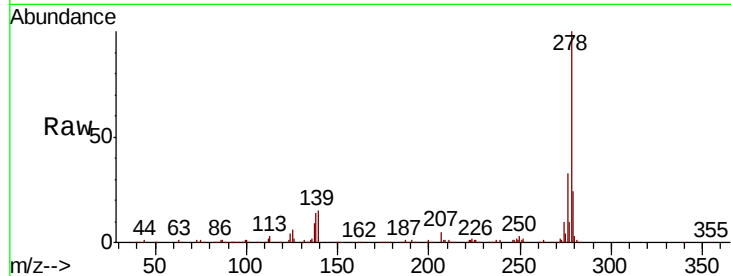
#91
Dibenzo(a,h)anthracene
Concen: 40.670 ng
RT: 29.02 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Instrument :
BNA_G
ClientSampleId :
ICVBG101818

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

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:46 PM



#92
Benzo(g,h,i)perylene
Concen: 39.963 ng
RT: 30.15 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG037418.D
Acq: 18 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.9	28.3
138	21.9	17.2	25.8

