

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037076.D
 Acq On : 1 Oct 2018 15:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:36 PM

Quant Time: Oct 01 16:13:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44565	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	195737	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	126882	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	323333	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	324155	20.00	ng	-0.01
86) Perylene-d12	24.88	264	333061	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	208669	89.80	ng	-0.01
7) Phenol-d6	7.20	99	295958	82.32	ng	-0.01
23) Nitrobenzene-d5	9.20	82	308233	84.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	124703	82.15	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	678867	79.69	ng	-0.01
78) Terphenyl-d14	20.02	244	942104	76.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	52925	49.773	ng	98
3) Pyridine	3.92	79	139276	45.363	ng	99
4) n-Nitrosodimethylamine	3.84	42	56668	41.527	ng	# 92
6) Aniline	7.37	93	181950	39.002	ng	97
8) 2-Chlorophenol	7.60	128	114621	42.481	ng	92
9) Benzaldehyde	7.18	77	93120	39.197	ng	98
10) Phenol	7.23	94	157184	42.362	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	125172	36.469	ng	99
12) 1,3-Dichlorobenzene	7.93	146	138112	41.752	ng	99
13) 1,4-Dichlorobenzene	8.08	146	139968	41.347	ng	97
14) 1,2-Dichlorobenzene	8.39	146	132228	40.307	ng	99
15) Benzyl Alcohol	8.28	79	107651	36.902	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	257381	39.059	ng	98
17) 2-Methylphenol	8.48	107	100105	38.731	ng	97
18) Hexachloroethane	9.12	117	52668	42.278	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	110515	36.951	ng	93
20) 3+4-Methylphenols	8.81	107	140510	39.078	ng	99
22) Acetophenone	8.86	105	182207	39.612	ng	# 98
24) Nitrobenzene	9.25	77	159037	40.744	ng	98
25) Isophorone	9.76	82	267541	40.059	ng	100
26) 2-Nitrophenol	9.96	139	66449	42.709	ng	97
27) 2,4-Dimethylphenol	10.01	122	93813	38.709	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	162447	39.418	ng	99
29) 2,4-Dichlorophenol	10.49	162	119905	42.679	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	141744	40.315	ng	97
31) Naphthalene	10.89	128	374431	40.204	ng	98
32) Benzoic acid	10.16	122	58259m	33.390	ng	
33) 4-Chloroaniline	11.00	127	160505	37.904	ng	98
34) Hexachlorobutadiene	11.17	225	99874	41.077	ng	96
35) Caprolactam	11.78	113	45082	38.987	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	141205	42.122	ng	99
37) 2-Methylnaphthalene	12.50	142	276047	38.917	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	177061	40.010	ng	99
40) Hexachlorocyclopentadiene	12.84	237	77985	34.264	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101910	41.470	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	115384	44.033	nq	97
45) 1,1'-Biphenyl	13.50	154	389275	40.060	nq	97
46) 2-Chloronaphthalene	13.54	162	305798	40.016	nq	100
47) 2-Nitroaniline	13.75	65	106832	40.418	nq	99
48) Acenaphthylene	14.39	152	489226	40.854	nq	99
49) Dimethylphthalate	14.12	163	402728	39.432	nq	100
50) 2,6-Dinitrotoluene	14.24	165	90158	40.460	nq	95
51) Acenaphthene	14.73	154	289417	39.989	nq	98
52) 3-Nitroaniline	14.58	138	97281	41.430	nq	97
53) 2,4-Dinitrophenol	14.78	184	28618m	32.433	nq	
54) Dibenzofuran	15.06	168	493681	40.328	nq	100
55) 4-Nitrophenol	14.88	139	62154	41.434	nq	95
56) 2,4-Dinitrotoluene	15.03	165	127642	41.051	nq	91
57) Fluorene	15.71	166	375255	41.012	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	111451	41.927	nq	99
59) Diethylphthalate	15.47	149	410341	39.835	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	230211	39.729	nq	99
61) 4-Nitroaniline	15.74	138	100163	40.554	nq	94
62) Azobenzene	16.00	77	409087	41.331	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	65477	38.734	nq	99
65) n-Nitrosodiphenylamine	15.91	169	362400	40.599	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	143976	39.148	nq	97
67) Hexachlorobenzene	16.71	284	150193	39.652	nq	99
68) Atrazine	16.86	200	139775	38.672	nq	98
69) Pentachlorophenol	17.06	266	87429	36.661	nq	99
70) Phenanthrene	17.45	178	625673	40.156	nq	99
71) Anthracene	17.54	178	631036	40.958	nq	99
72) Carbazole	17.81	167	616450	41.037	nq	98
73) Di-n-butylphthalate	18.37	149	690138	41.370	nq	99
74) Fluoranthene	19.46	202	756959	40.359	nq	98
76) Benzidine	19.64	184	444017	45.312	nq	99
77) Pyrene	19.82	202	772787	39.728	nq	100
79) Butylbenzylphthalate	20.70	149	315750	40.724	nq	95
80) Benzo(a)anthracene	21.66	228	731018	38.632	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	283791	39.401	nq	100
82) Chrysene	21.73	228	719199	39.337	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	438300	40.466	nq	100
84) Di-n-octyl phthalate	22.76	149	733893	41.152	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	808646	41.188	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	689900	38.868	nq	98
88) Benzo(k)fluoranthene	23.93	252	735167	41.284	nq	99
89) Benzo(a)pyrene	24.73	252	688279	40.110	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	660980	41.099	nq	97
91) Benzo(g,h,i)perylene	29.66	276	665690	41.243	nq	98

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

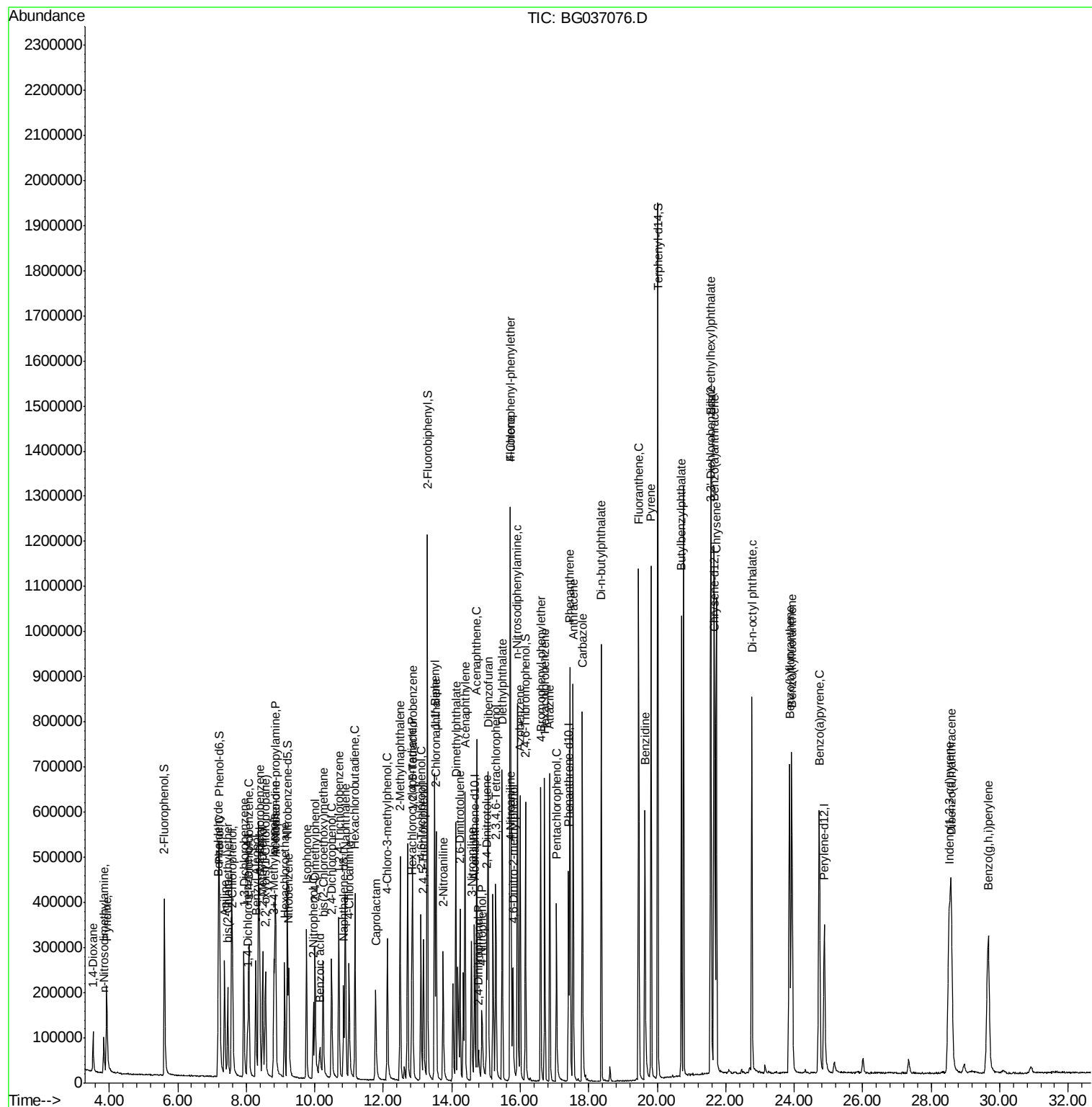
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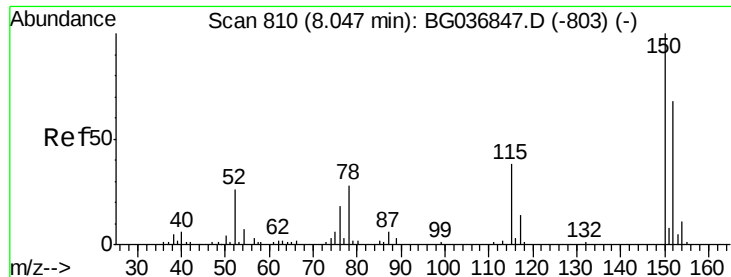
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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#1

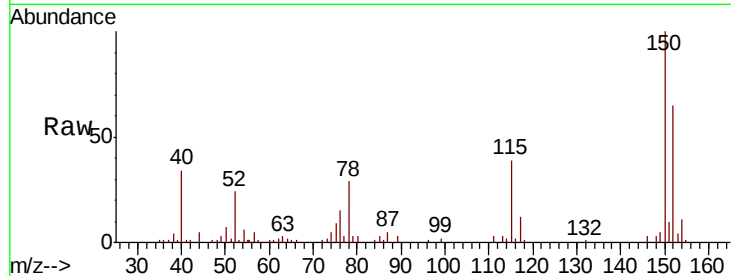
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	60.2	44.5	66.7

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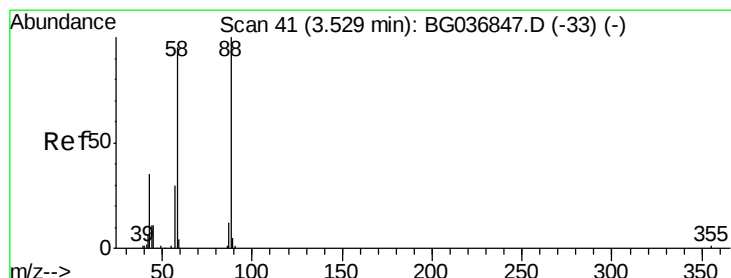
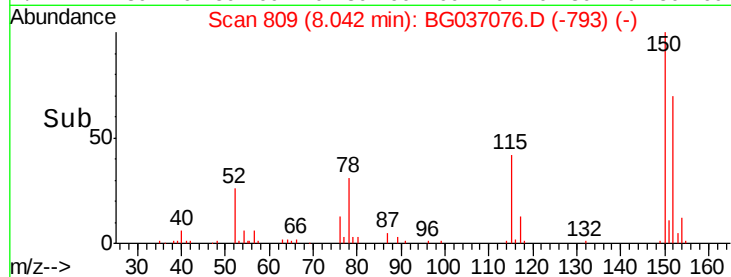
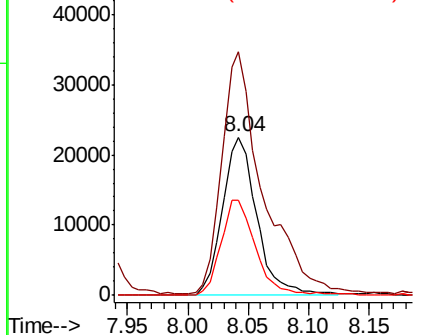


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

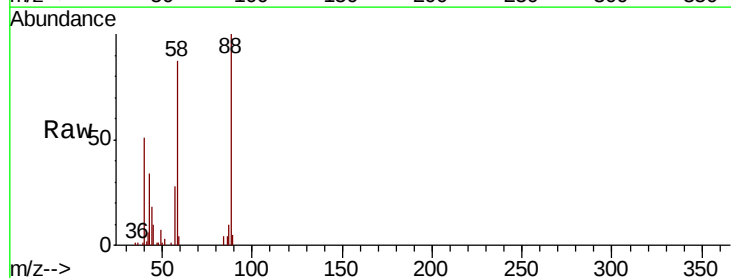
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.773 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	72.6	109.0
43	32.7	29.0	43.4

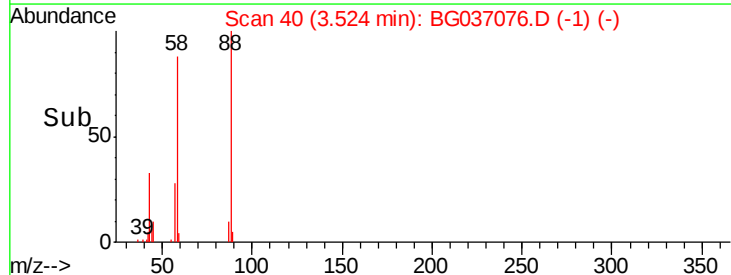
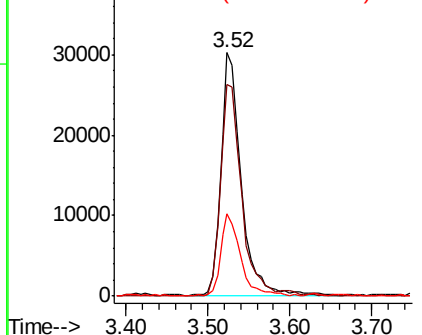


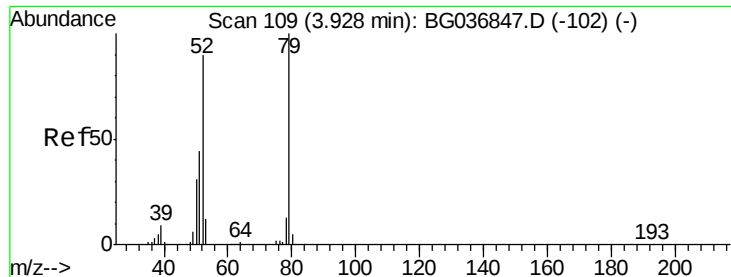
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.363 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

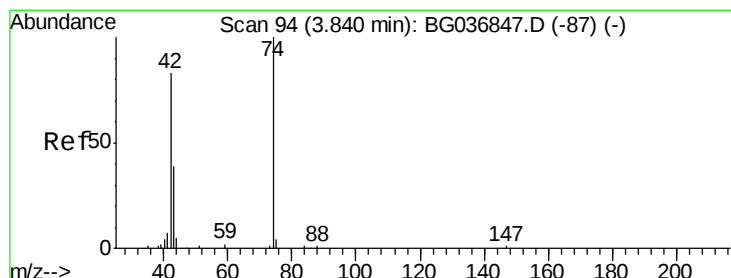
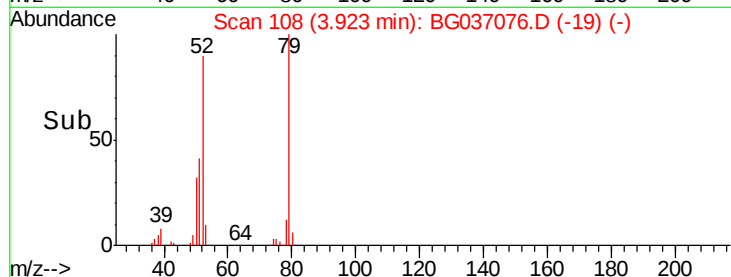
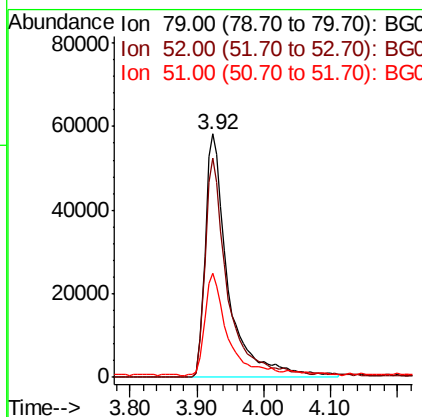
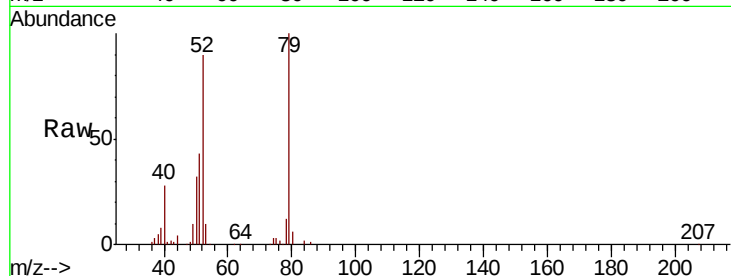
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	139276
Ion	Ratio	Lower	Upper
79	100		
52	90.0	72.3	108.5
51	42.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 41.527 ng

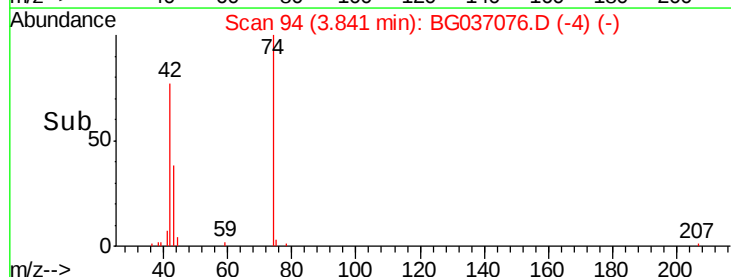
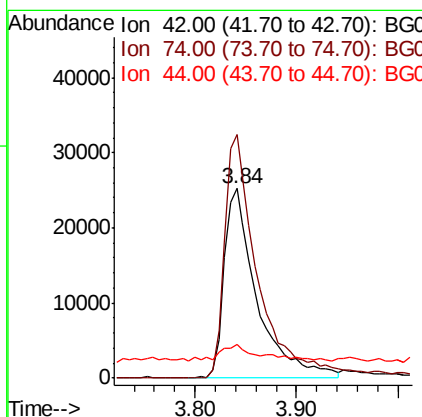
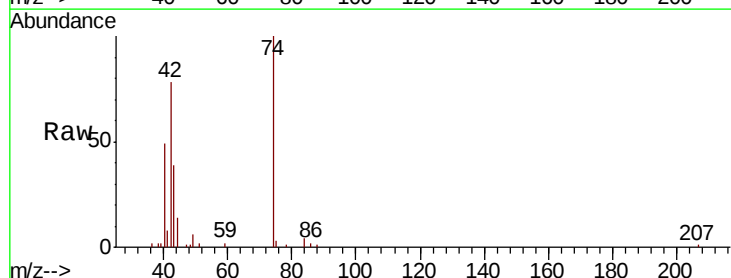
RT: 3.84 min Scan# 94

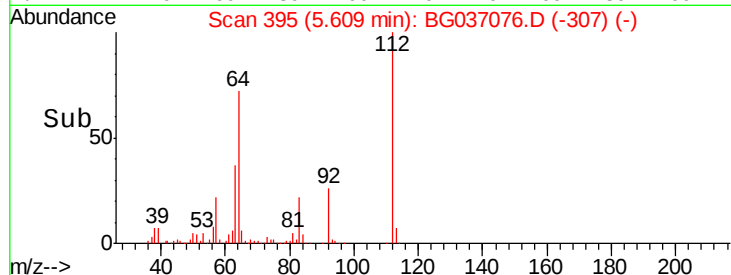
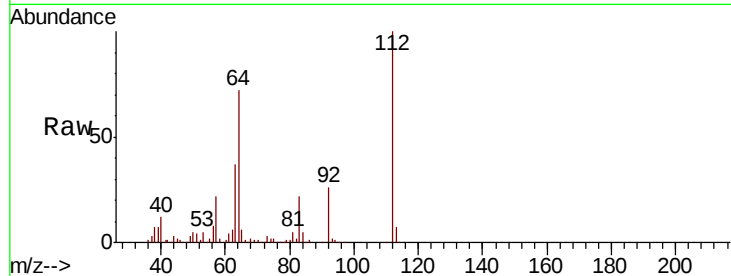
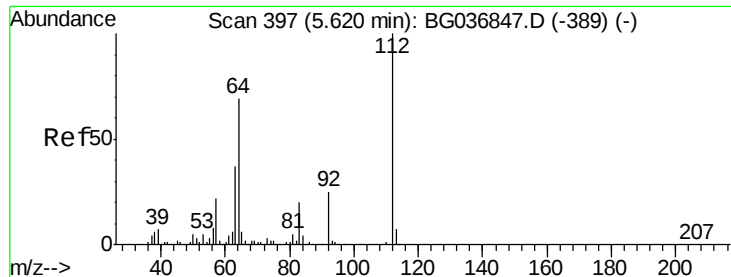
Delta R.T. 0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	42	Resp:	56668
Ion	Ratio	Lower	Upper
42	100		
74	128.4	96.6	145.0
44	17.5	7.0	10.4





#5

2-Fluorophenol

Concen: 89.797 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tot Ion:	112	Resp:	208669
Ion Ratio	Lower	Upper	
112	100		
64	71.6	57.2	85.8
63	37.1	30.8	46.2

Instrument :

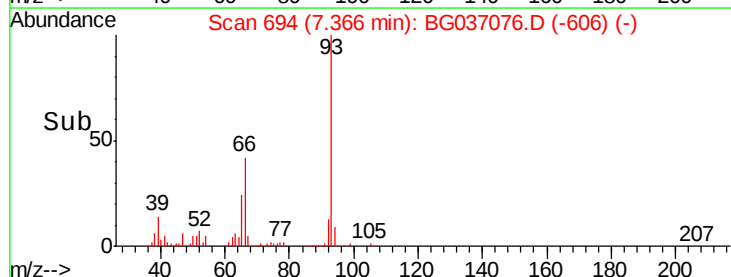
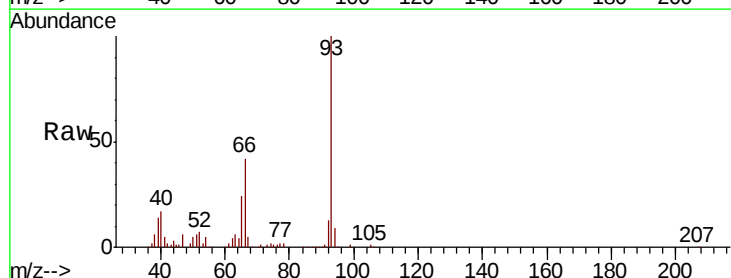
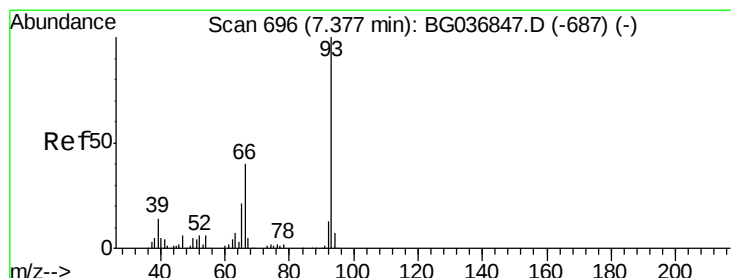
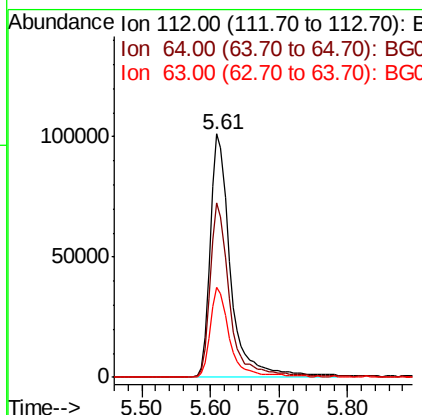
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.002 ng

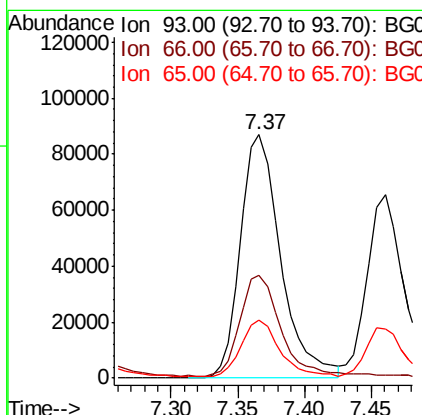
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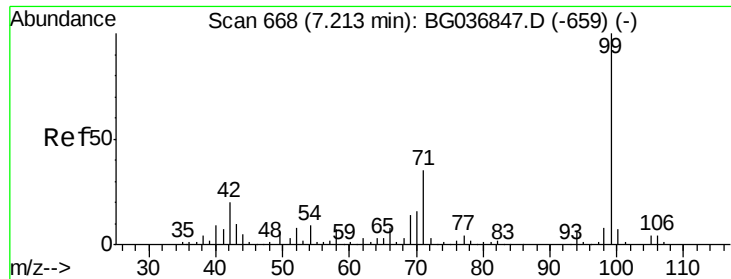
Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	93	Resp:	181950
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	23.8	17.6	26.4





#7

Phenol-d6

Concen: 82.319 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

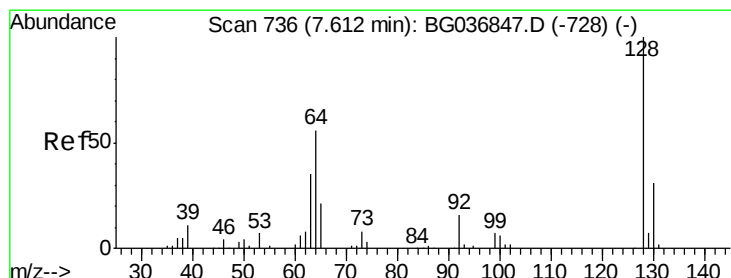
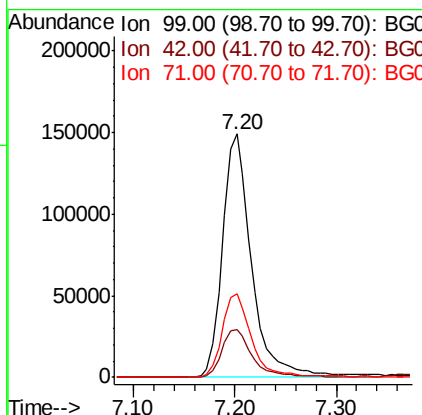
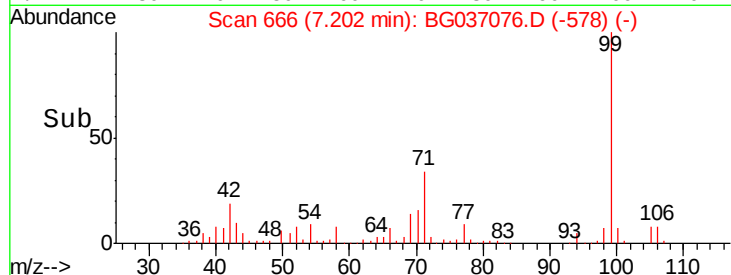
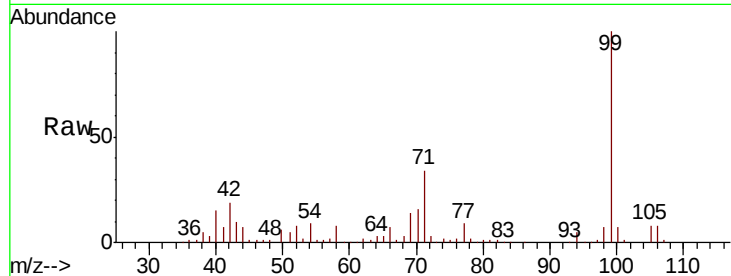
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	295958
Ion Ratio	Lower	Upper	
99	100		
42	19.5	16.5	24.7
71	34.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 42.481 ng

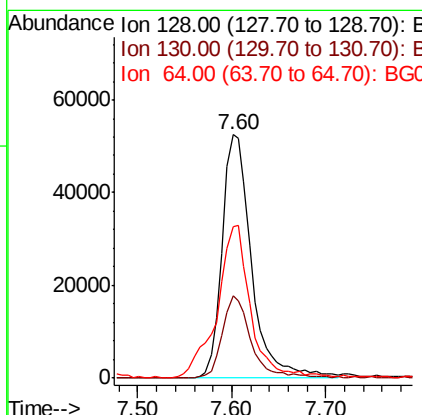
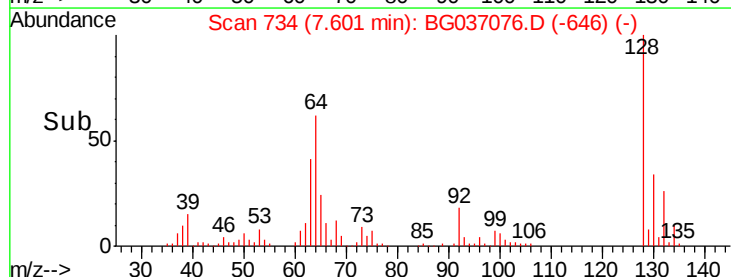
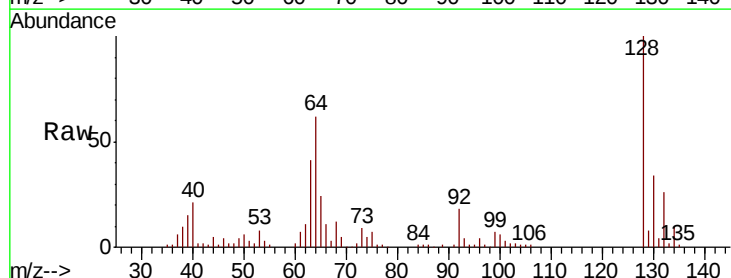
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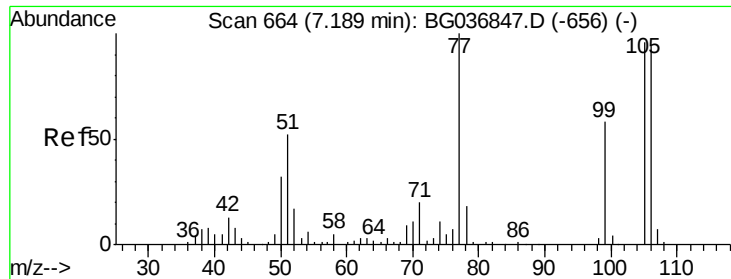
Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	128	Resp:	114621
Ion Ratio	Lower	Upper	
128	100		
130	33.6	10.0	50.0
64	62.1	36.0	76.0





#9

Benzaldehyde

Concen: 39.197 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

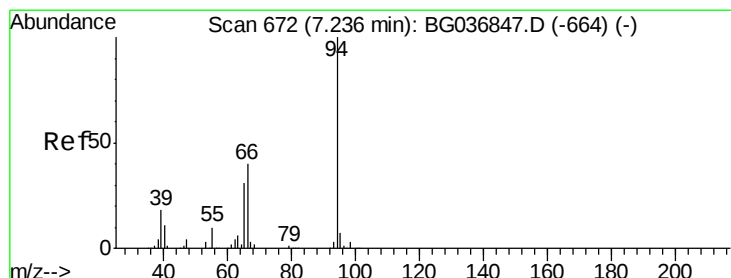
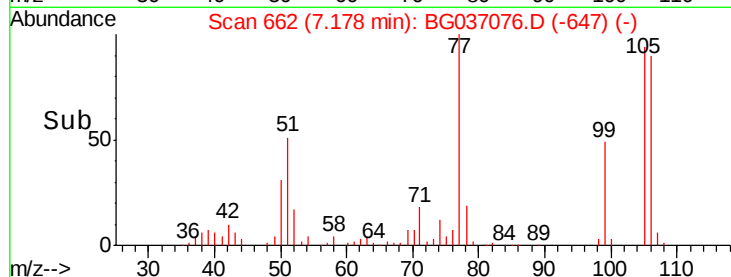
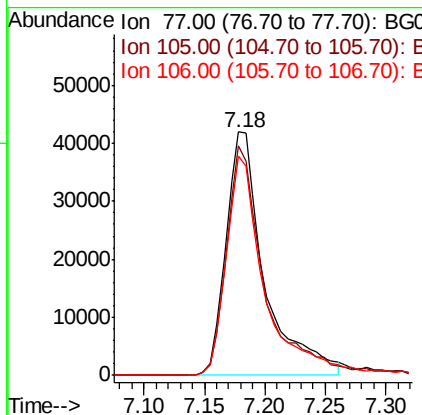
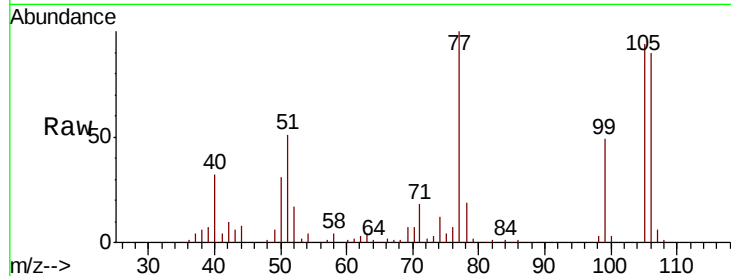
ClientSampled :

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Tot Ion:	77	Resp:	93120
Ion	Ratio	Lower	Upper
77	100		
105	94.3	70.5	110.5
106	90.1	69.8	109.8

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#10

Phenol

Concen: 42.362 ng

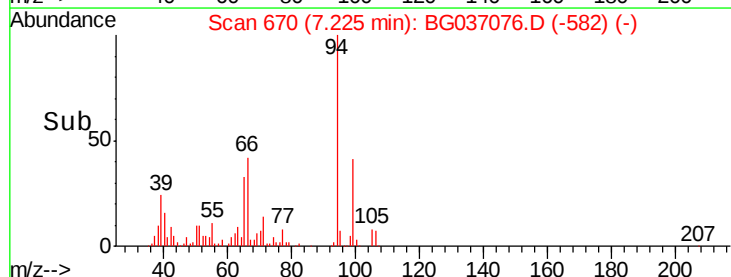
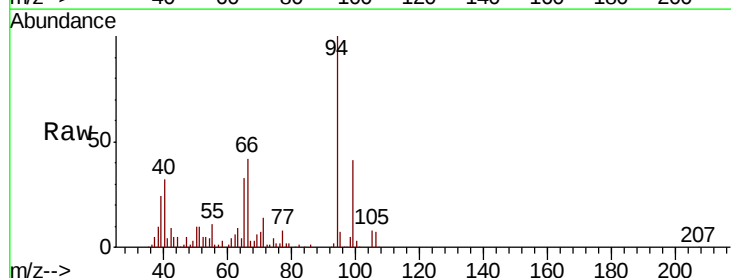
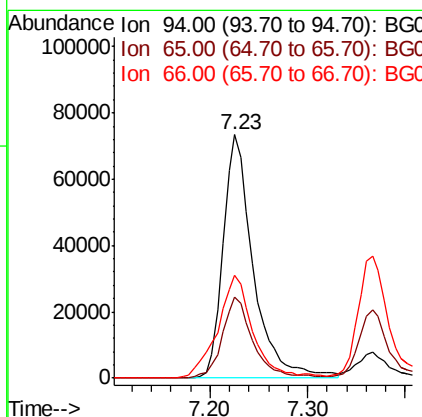
RT: 7.23 min Scan# 670

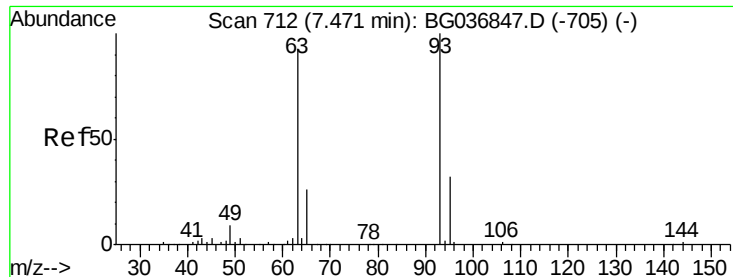
Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	94	Resp:	157184
Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.5	51.5
66	42.1	19.5	59.5





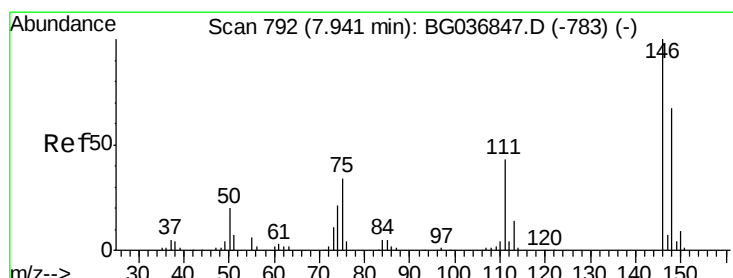
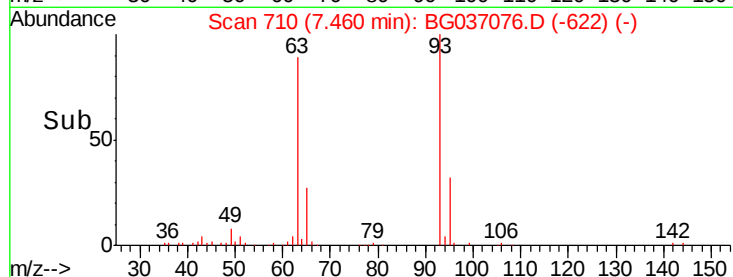
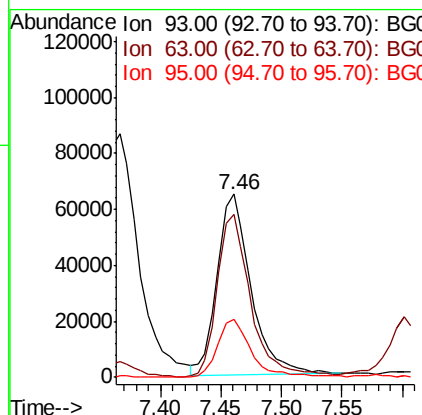
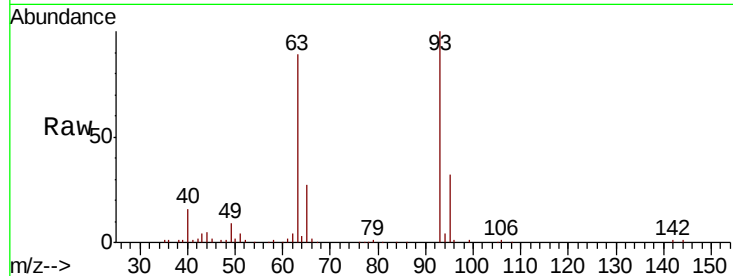
#11
bis(2-Chloroethyl)ether
Concen: 36.469 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	125172
Ion Ratio	Lower	Upper	
93	100		
63	89.2	69.9	109.9
95	31.9	11.7	51.7

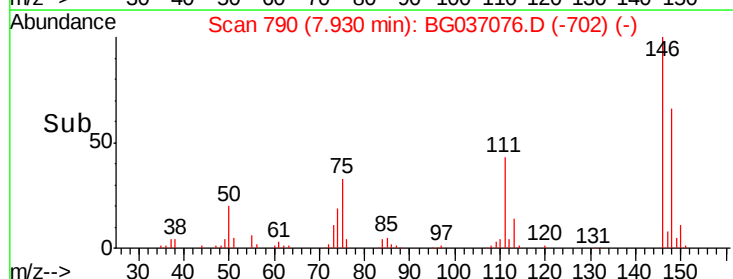
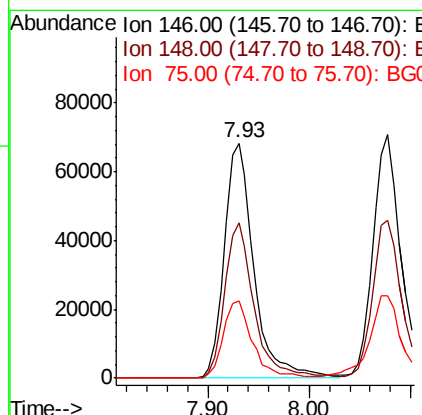
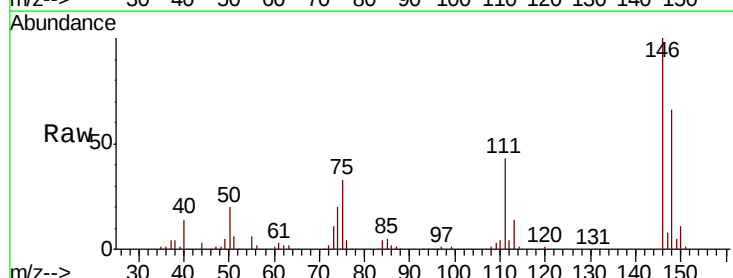
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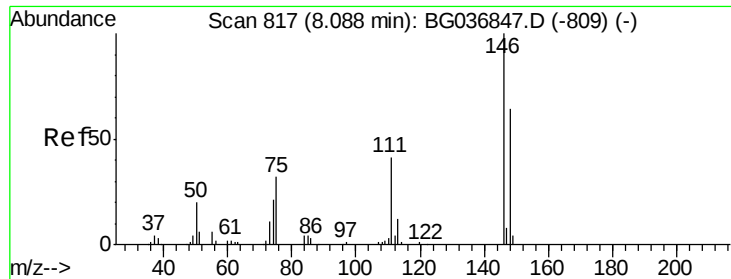
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.752 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:	146	Resp:	138112
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.8	80.6
75	32.8	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 41.347 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

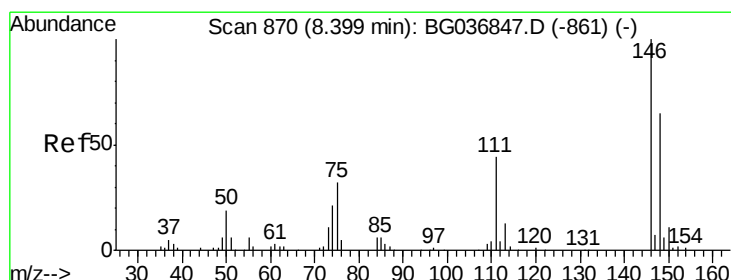
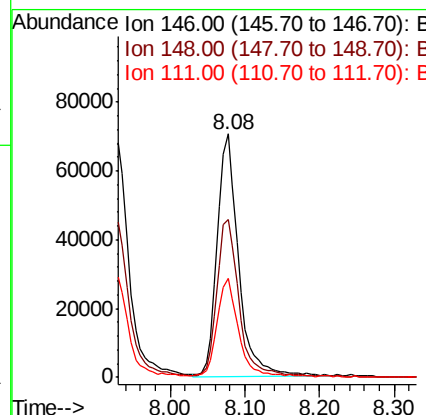
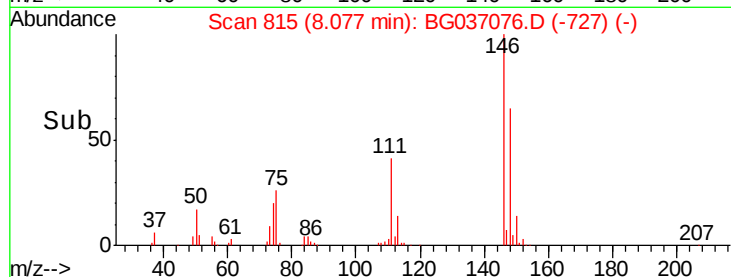
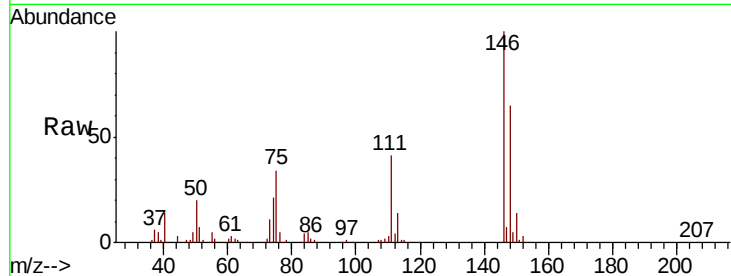
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	139968
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.9	80.9
111	40.6	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.307 ng

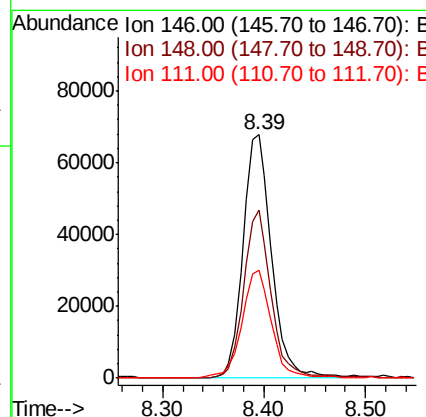
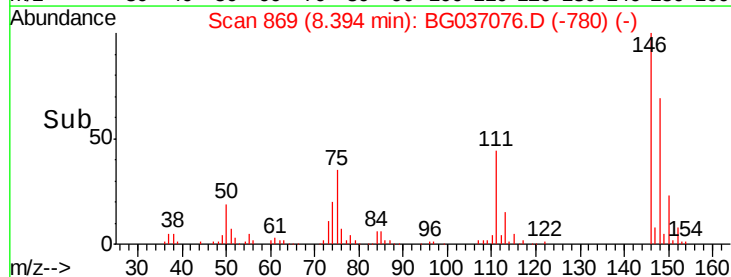
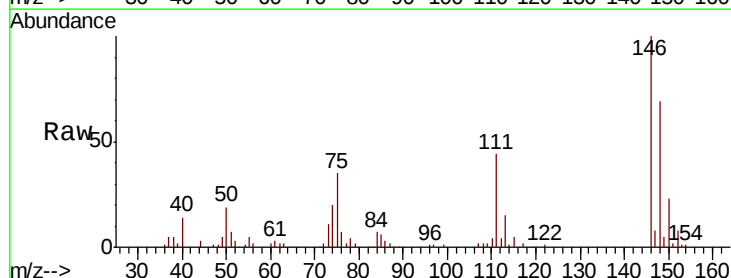
RT: 8.39 min Scan# 869

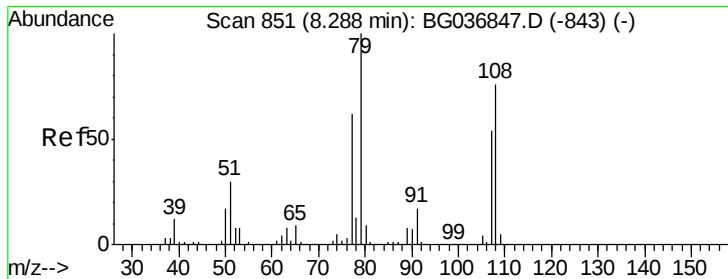
Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	146	Resp:	132228
Ion Ratio	Lower	Upper	
146	100		
148	69.0	55.0	82.6
111	44.4	34.6	51.8





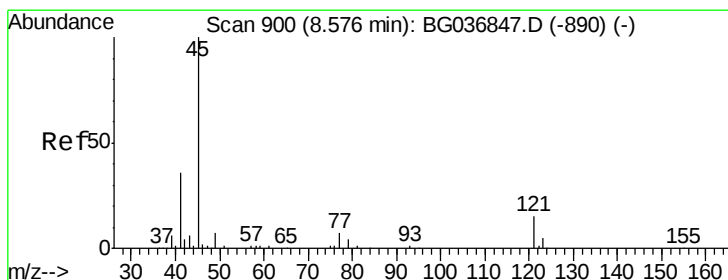
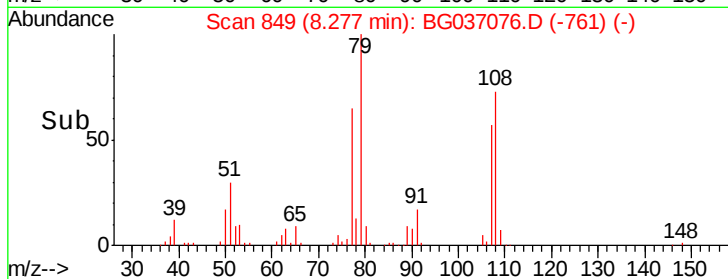
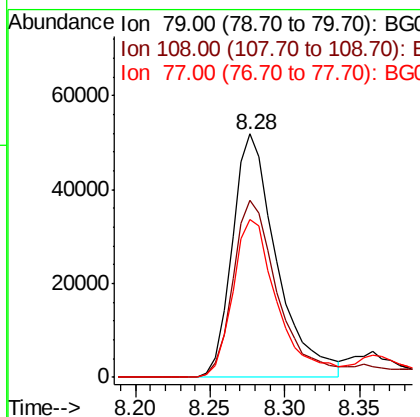
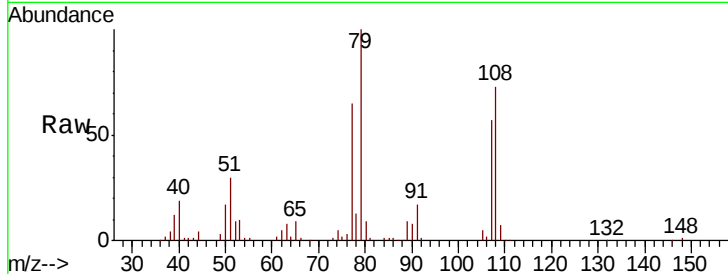
#15
Benzyl Alcohol
Concen: 36.902 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.8	55.9	83.9
77	64.9	50.0	75.0

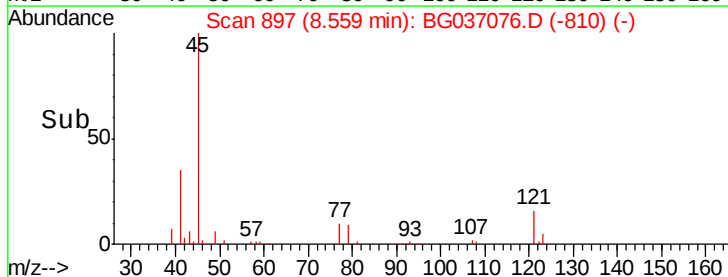
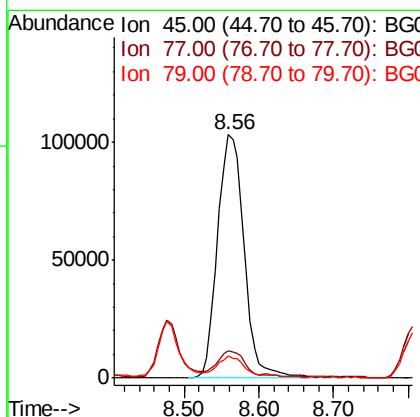
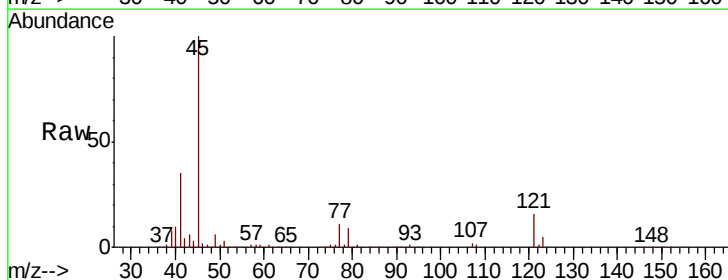
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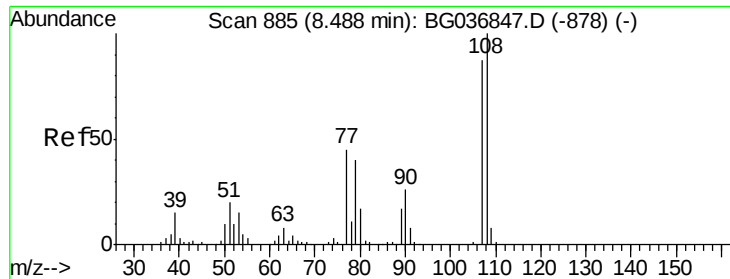
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.059 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	9.2	0.0	27.9





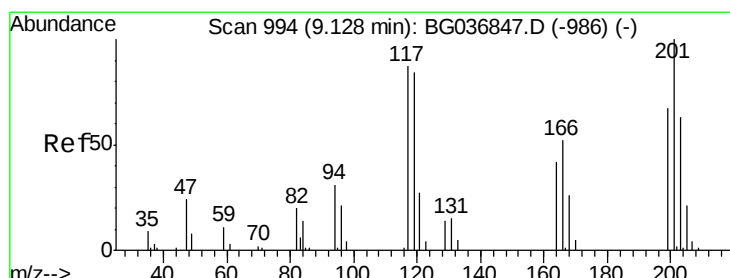
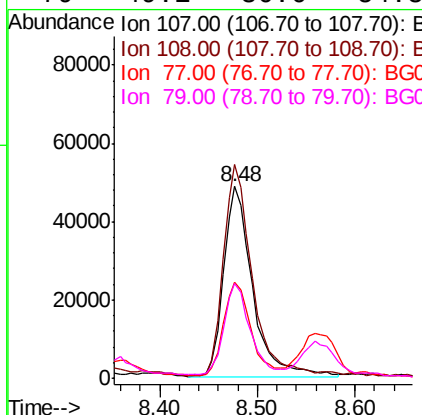
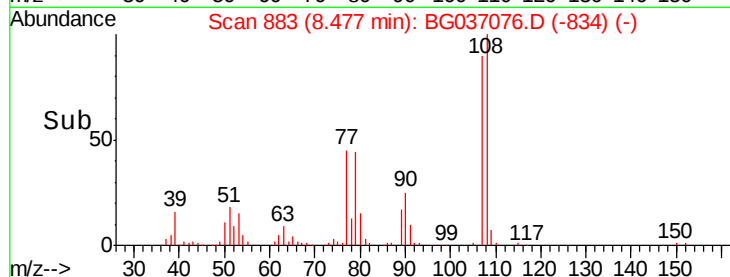
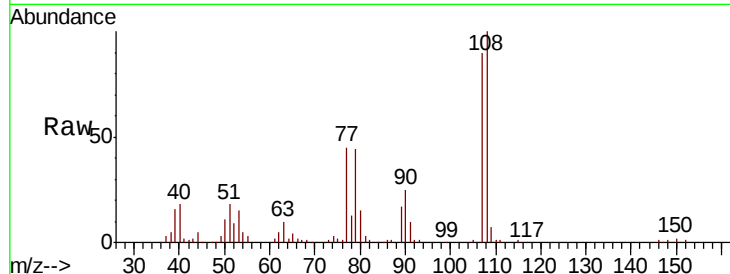
#17
2-Methylphenol
Concen: 38.731 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	86.7	130.1	
77	49.9	39.0	58.4	
79	49.1	36.6	54.8	

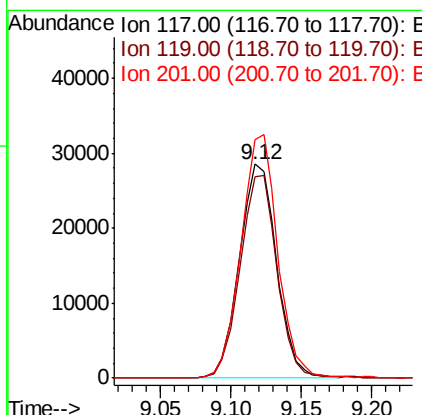
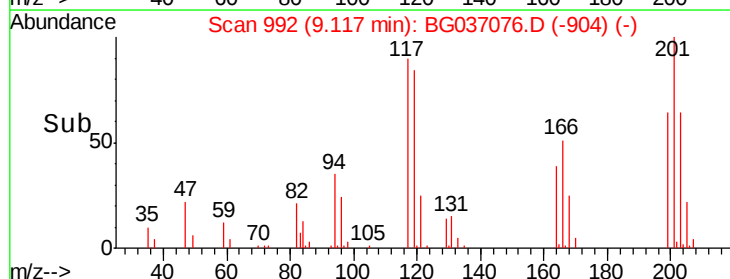
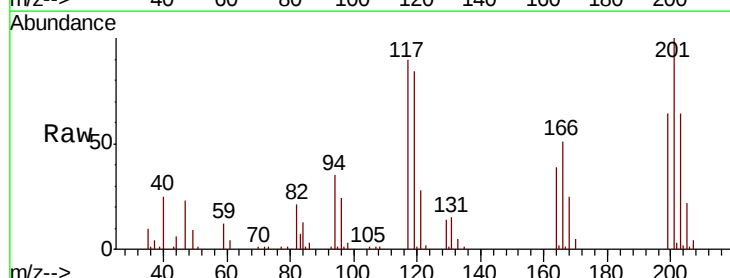
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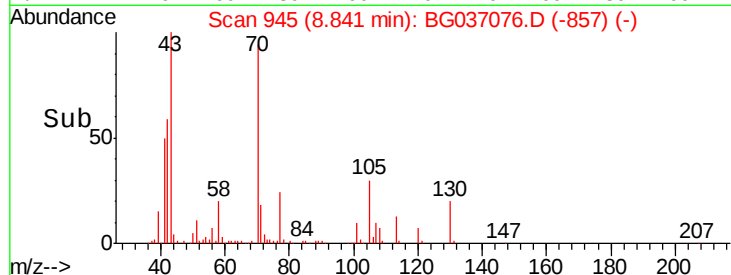
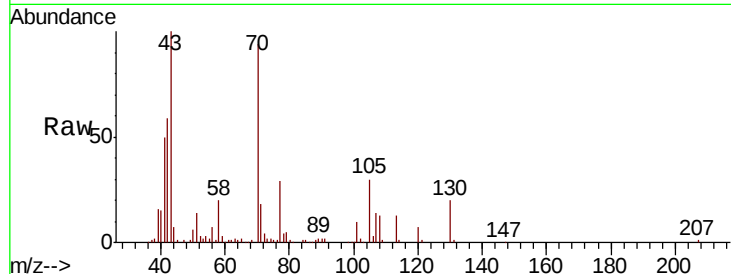
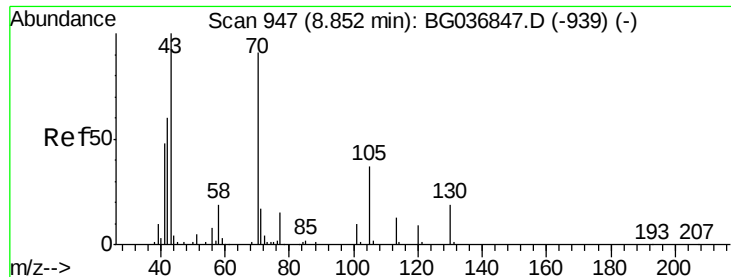
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#18
Hexachloroethane
Concen: 42.278 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	76.8	115.2	
201	111.6	85.7	128.5	





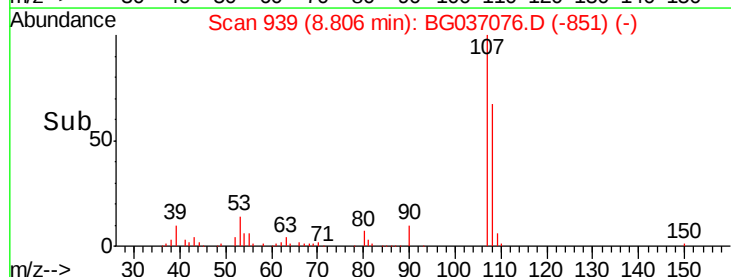
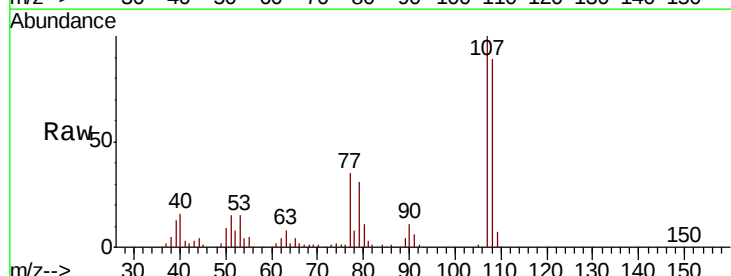
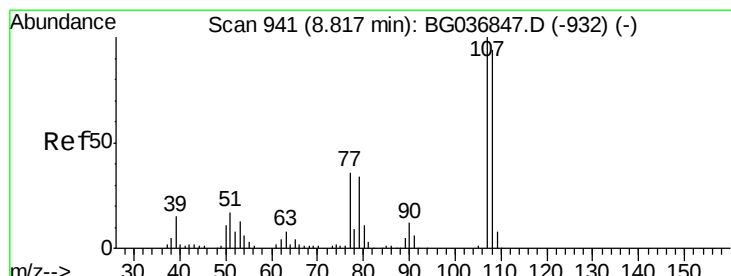
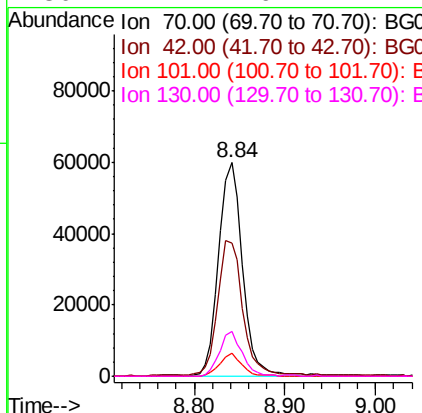
#19
n-Nitroso-di-n-propylamine
Concen: 36.951 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		110515		
42	62.5	56.2	84.4		
101	10.6	7.8	11.6		
130	21.1	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

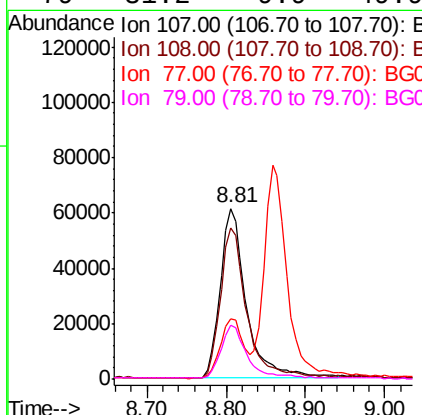
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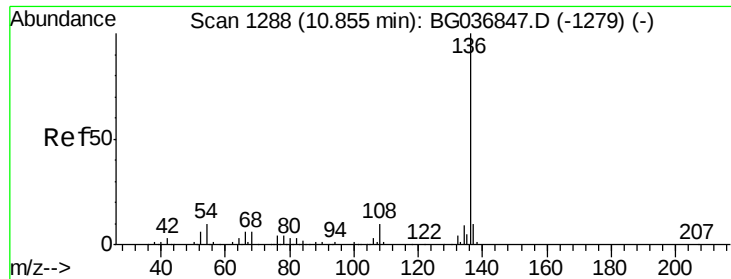
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#20
3+4-Methylphenols
Concen: 39.078 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		140510		
108	88.5	68.0	108.0		
77	35.3	15.6	55.6		
79	31.2	9.9	49.9		





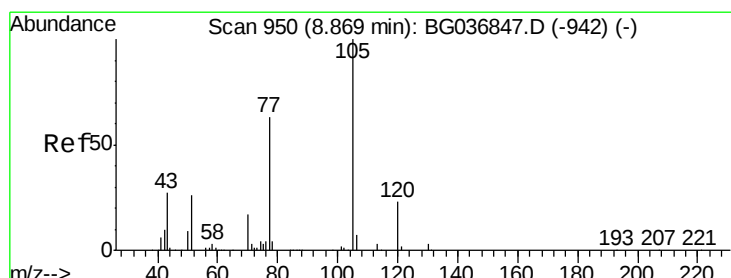
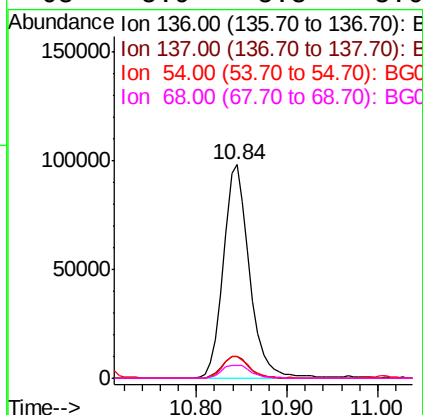
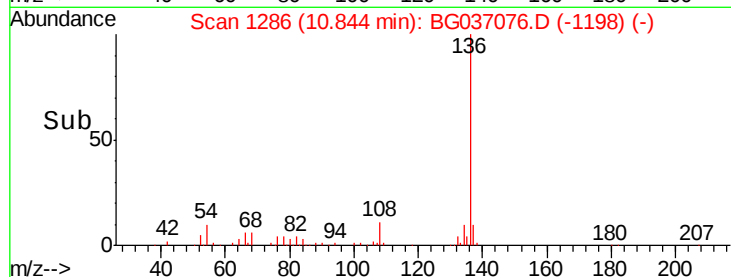
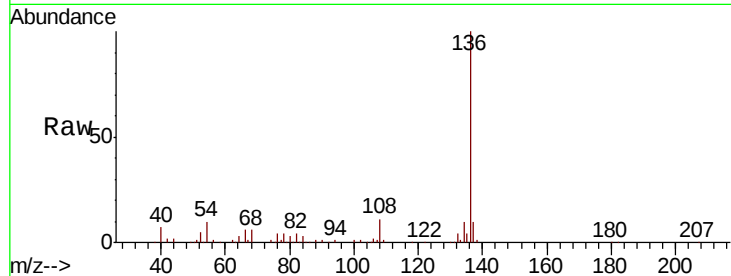
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195737		
137	10.5		8.8	13.2
54	9.9		9.2	13.8
68	5.9		5.8	8.6

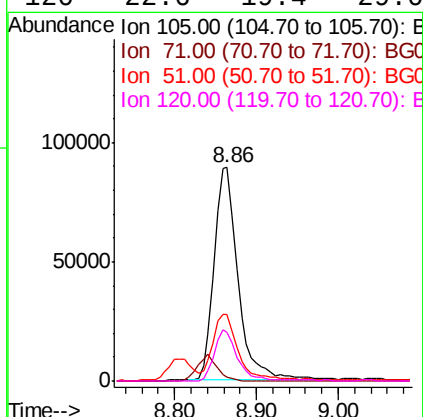
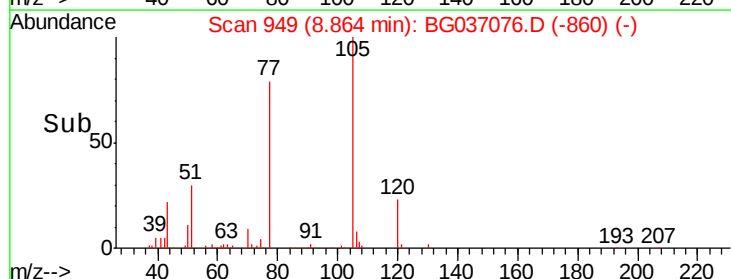
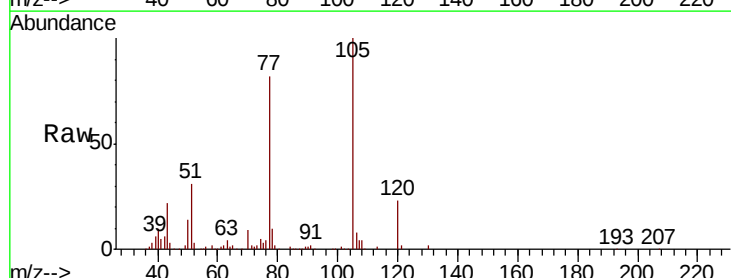
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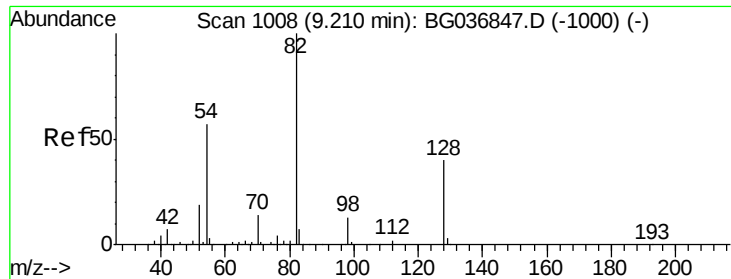
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#22
Acetophenone
Concen: 39.612 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182207		
71	1.6		2.4	3.6#
51	31.4		25.9	38.9
120	22.6		19.4	29.0





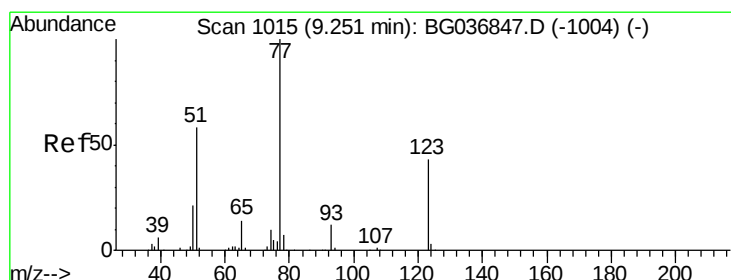
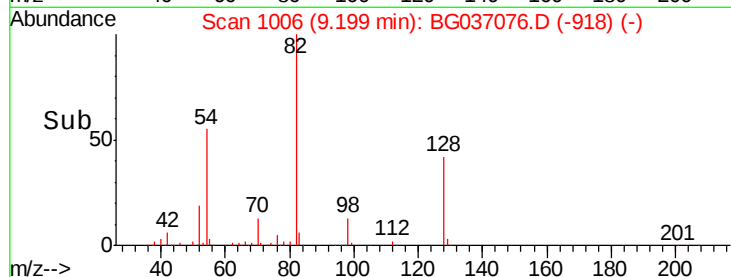
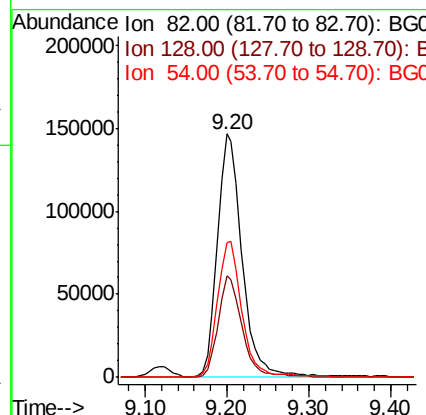
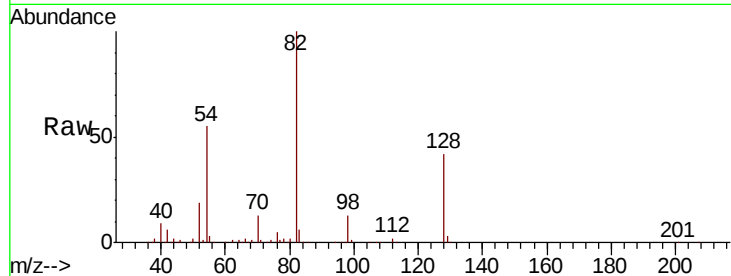
#23
Nitrobenzene-d5
Concen: 84.328 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	308233		
128	41.8	33.3	49.9	
54	55.3	45.1	67.7	

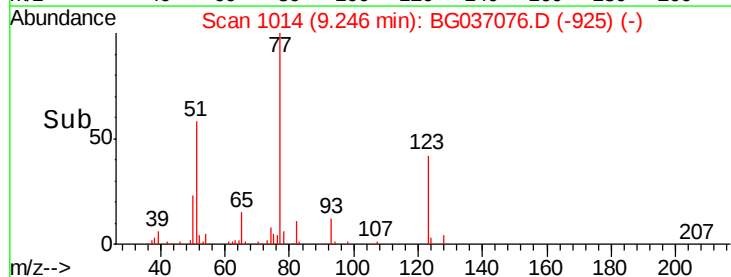
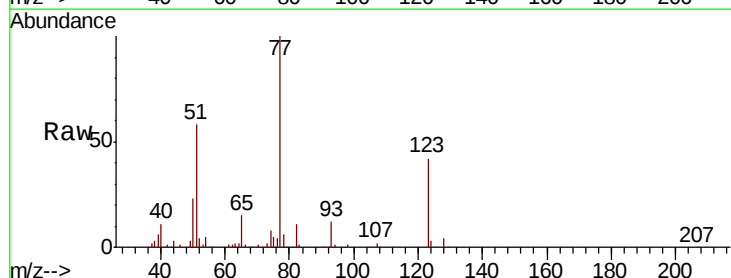
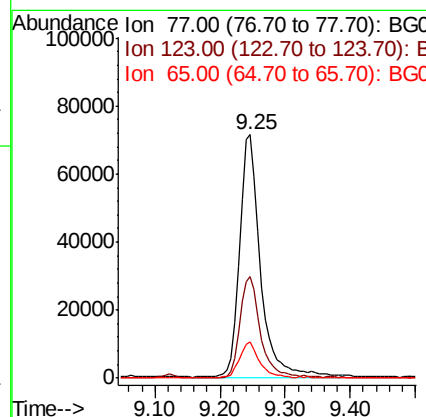
Manual Integrations
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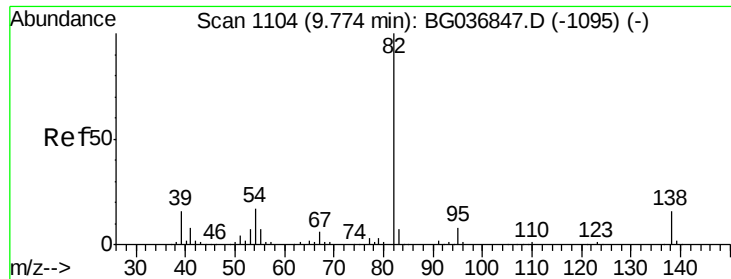
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#24
Nitrobenzene
Concen: 40.744 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	159037		
123	41.5	32.4	48.6	
65	15.0	11.5	17.3	





#25

Isophorone

Concen: 40.059 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

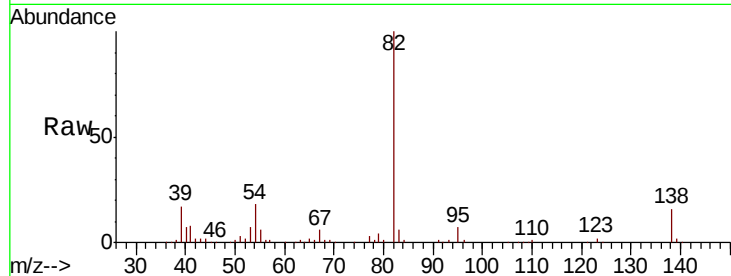
ClientSampleId :

SSTDCCC040

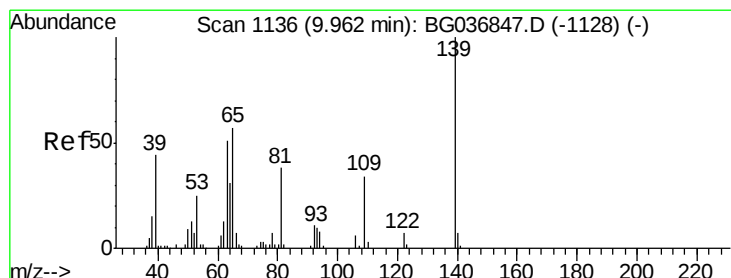
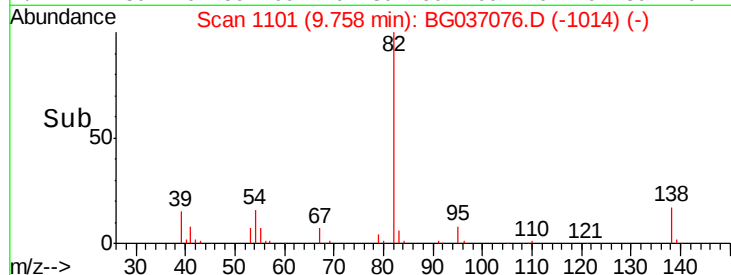
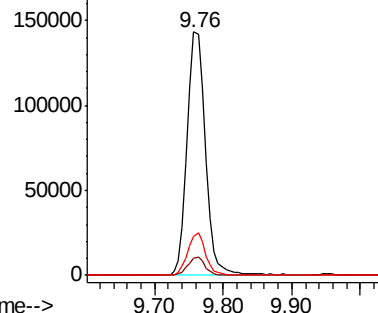
Tot Ion:	82	Resp:	267541
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.8
138	16.1	12.9	19.3

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.709 ng

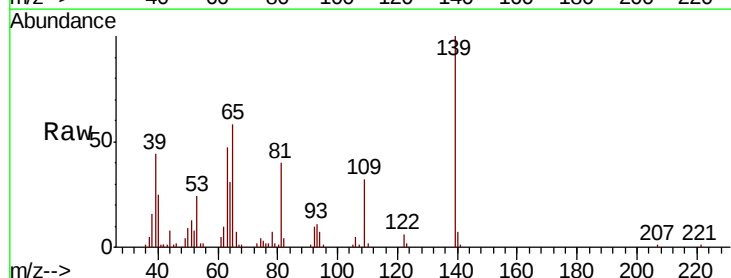
RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

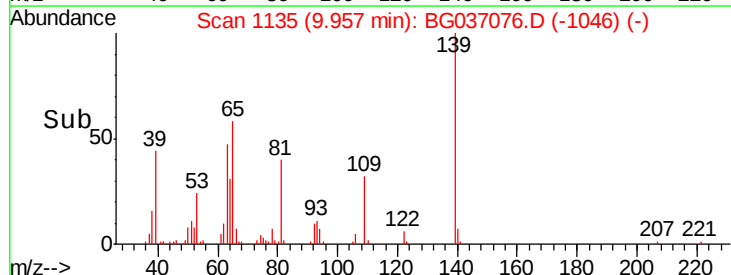
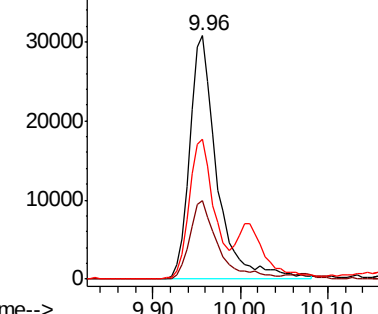
Lab File: BG037076.D

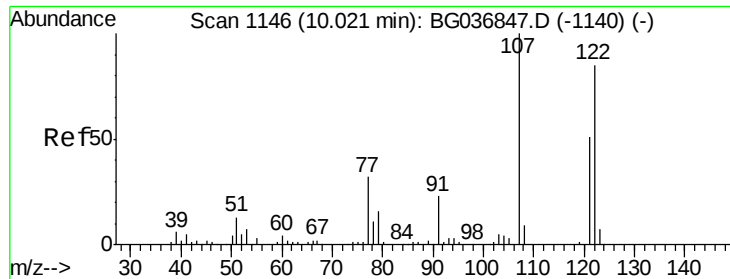
Acq: 1 Oct 2018 15:06

Tgt Ion:	139	Resp:	66449
Ion Ratio	Lower	Upper	
139	100		
109	32.2	27.4	41.0
65	57.5	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





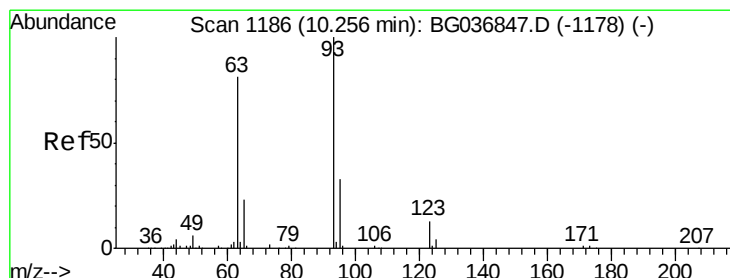
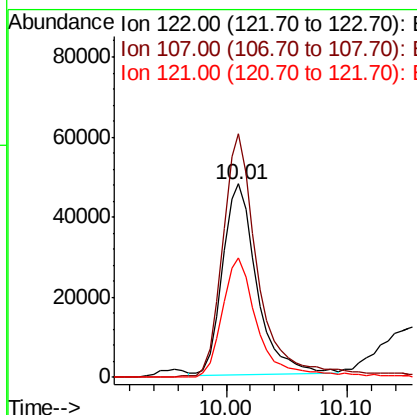
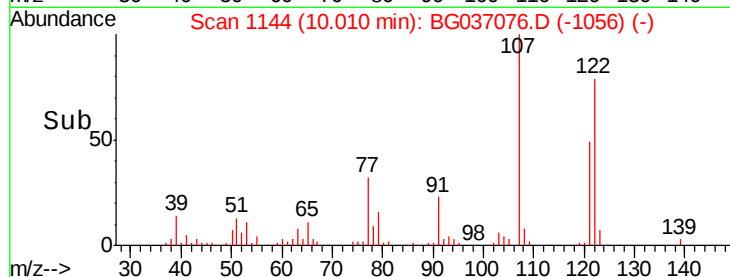
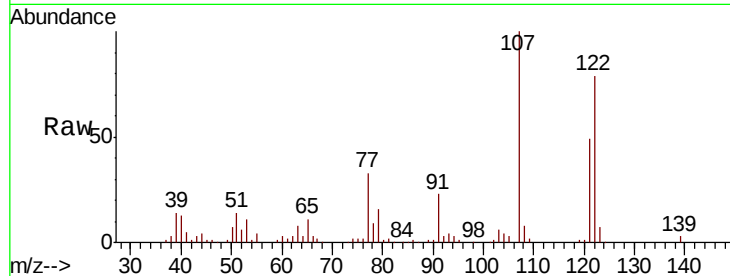
#27
 2,4-Dimethylphenol
 Concen: 38.709 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 122 Resp: 93813
 Ion Ratio Lower Upper
 122 100
 107 125.9 96.0 144.0
 121 61.5 48.2 72.4

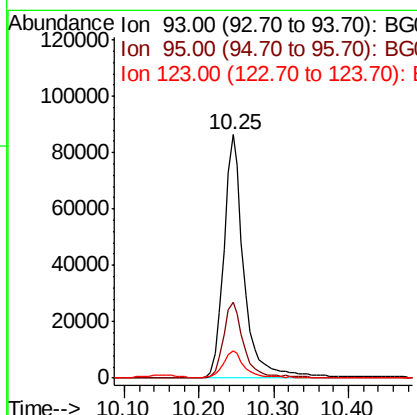
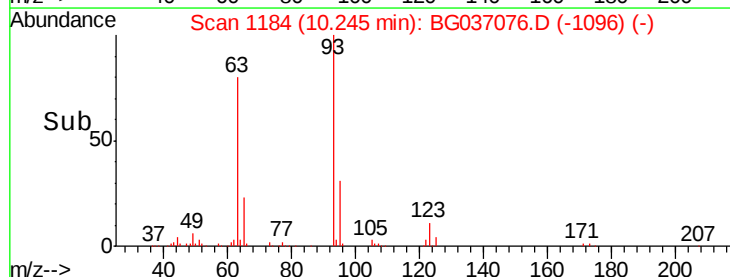
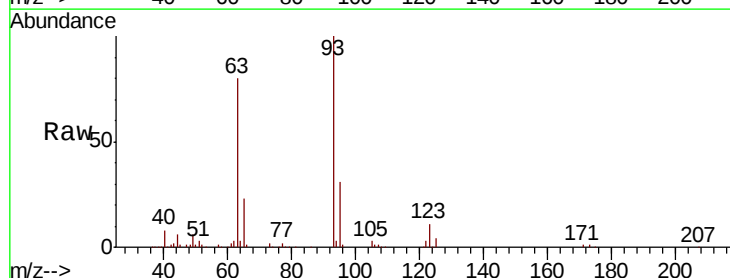
Manual Integrations
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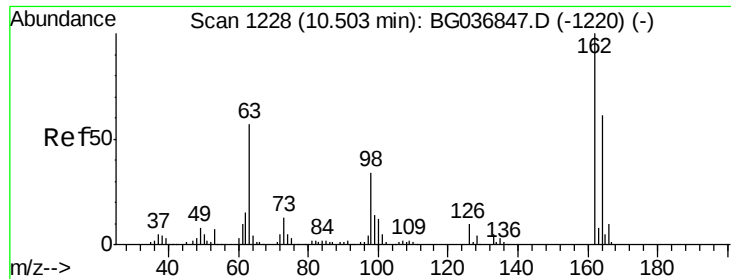
Sohil
 10/2/2018 5:20:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.418 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion: 93 Resp: 162447
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.2 37.8
 123 10.9 8.6 12.8





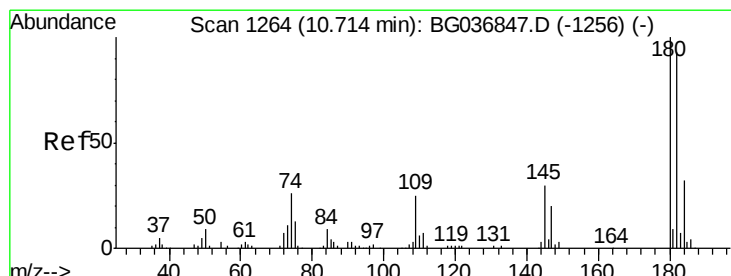
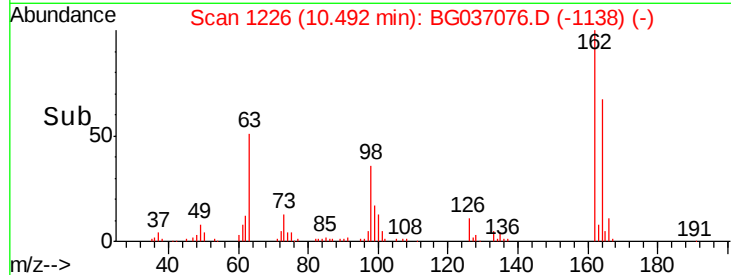
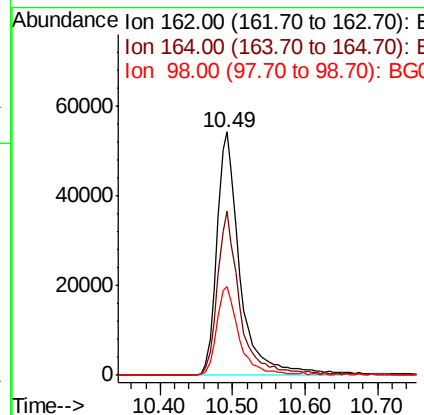
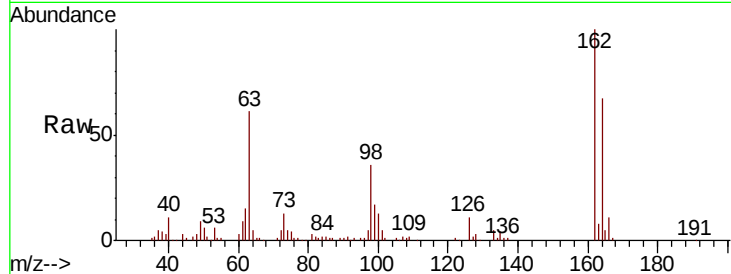
#29
 2,4-Dichlorophenol
 Concen: 42.679 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	47.6	87.6
98	36.3	19.2	59.2

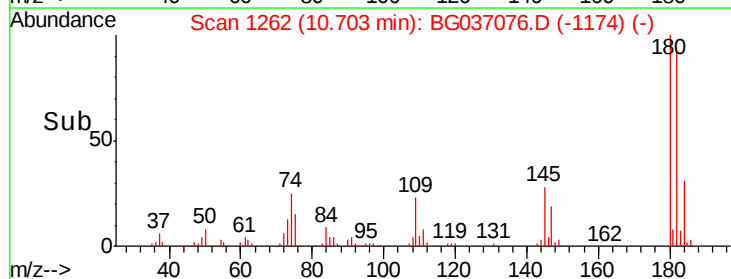
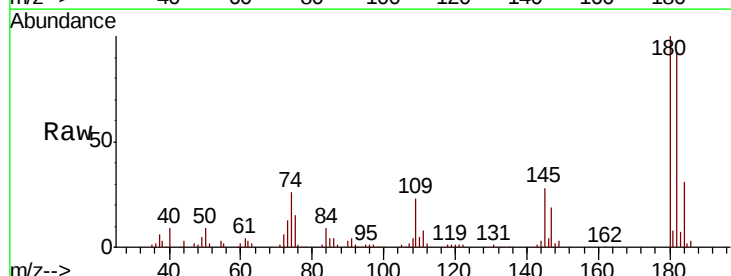
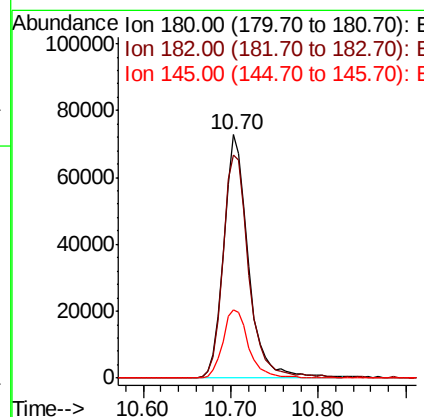
Manual Integrations
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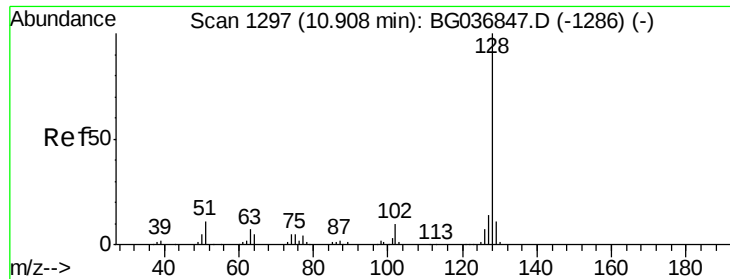
Sohil
 10/2/2018 5:20:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.315 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.0	114.0
145	28.1	22.9	34.3





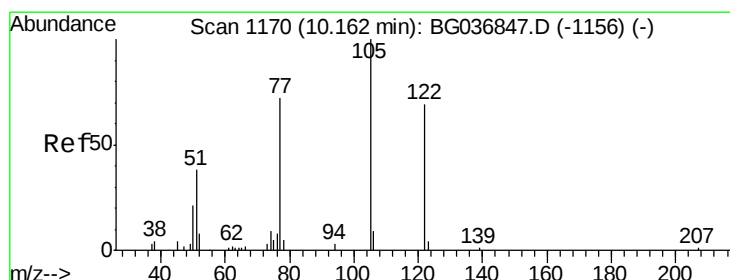
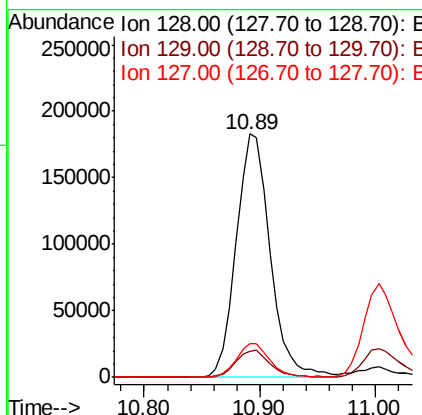
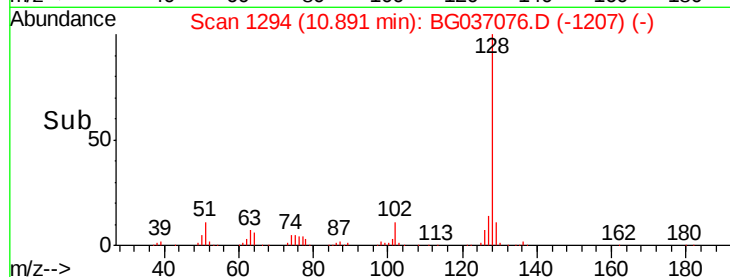
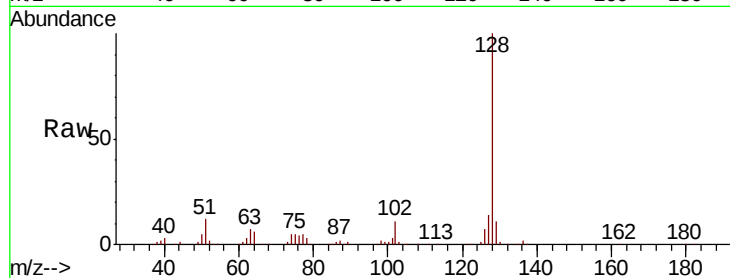
#31
Naphthalene
Concen: 40.204 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	14.1	11.0	16.4

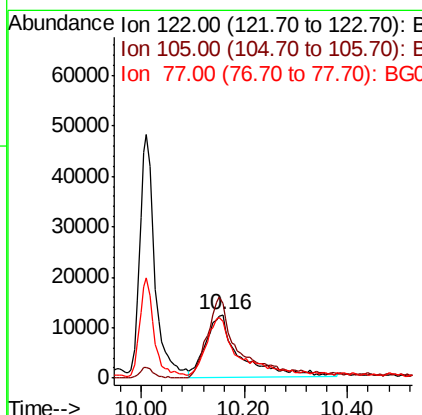
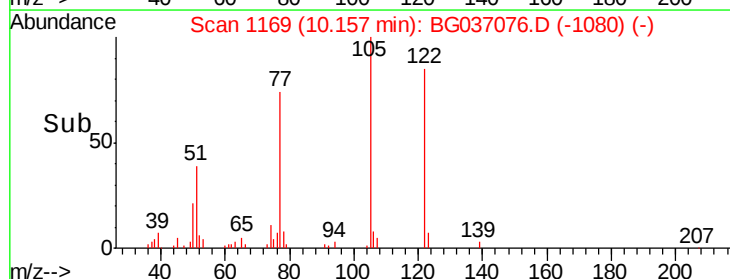
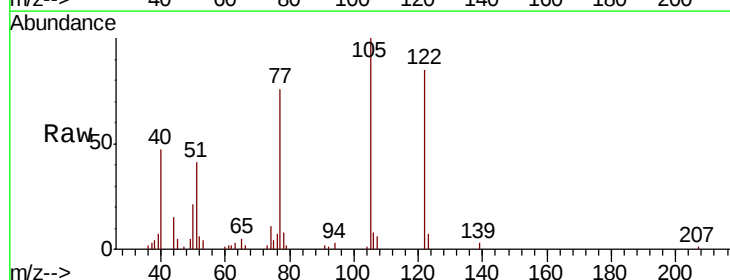
Manual Integrations
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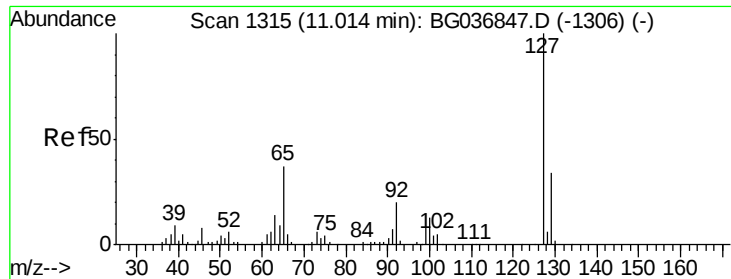
Sohil
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#32
Benzoic acid
Concen: 33.390 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.9	108.1	148.1
77	89.2	76.3	116.3





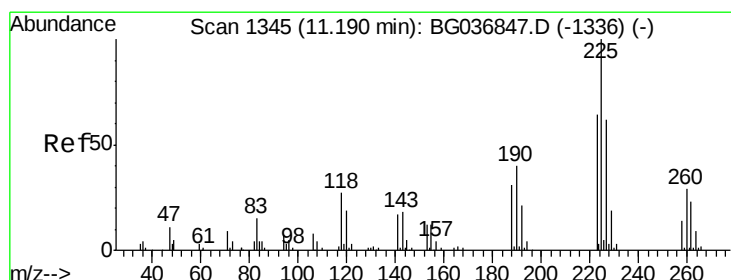
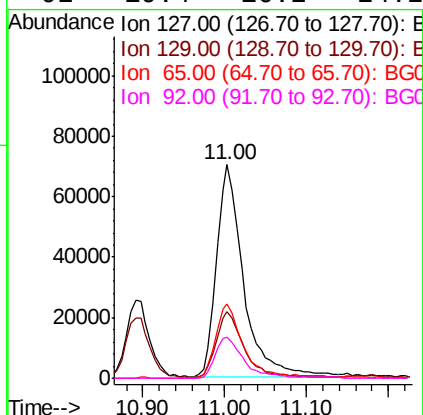
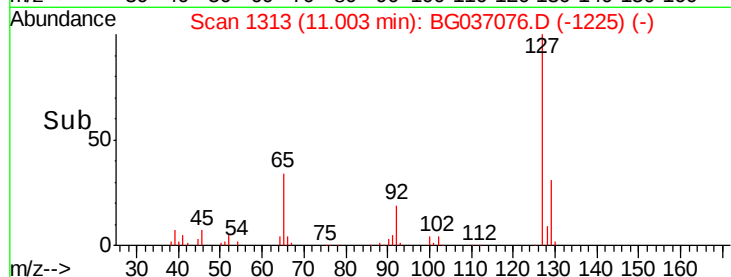
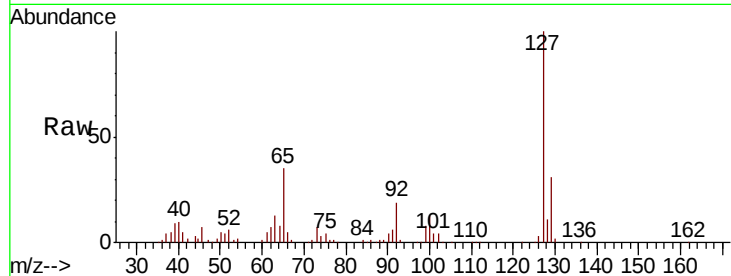
#33
4-Chloroaniline
Concen: 37.904 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9		25.9	38.9	
65	34.9		27.5	41.3	
92	19.4		16.2	24.2	

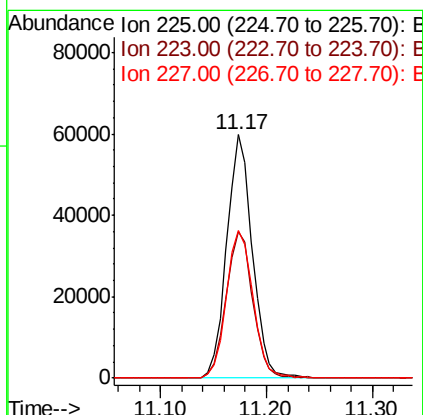
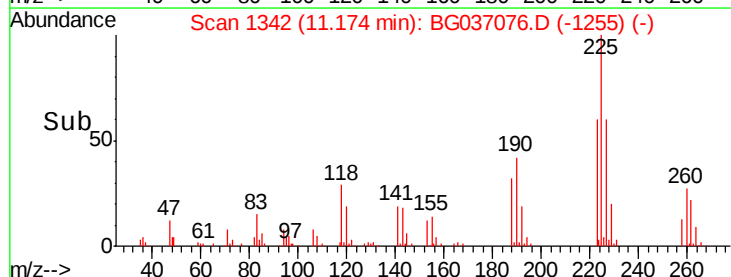
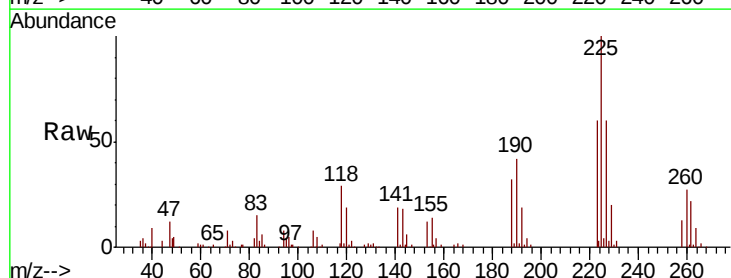
Manual Integrations
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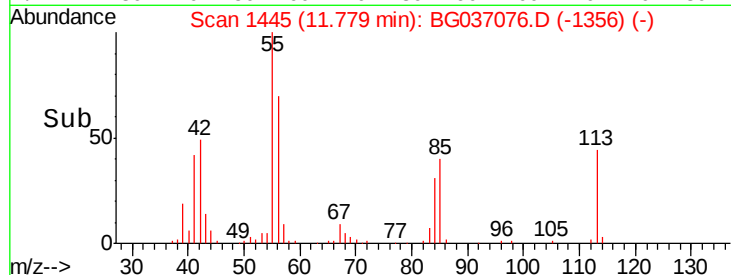
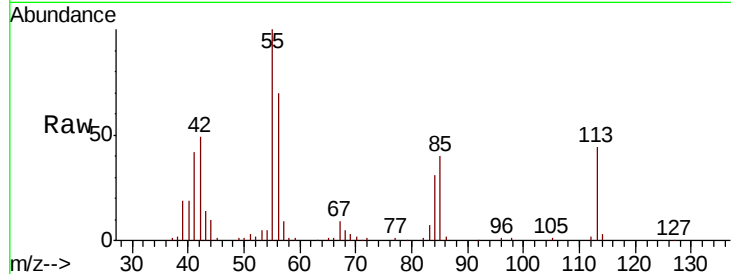
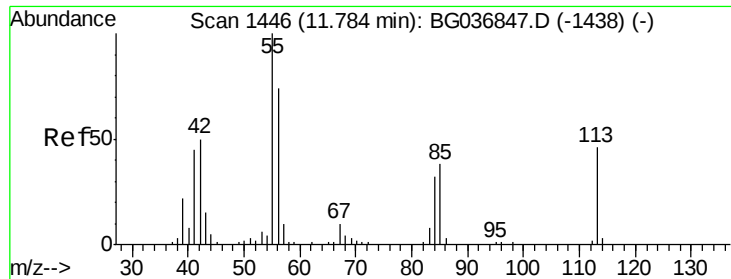
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#34
Hexachlorobutadiene
Concen: 41.077 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1		51.8	77.8	
227	60.5		49.8	74.6	





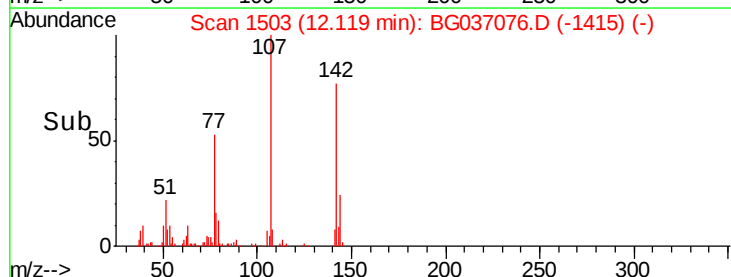
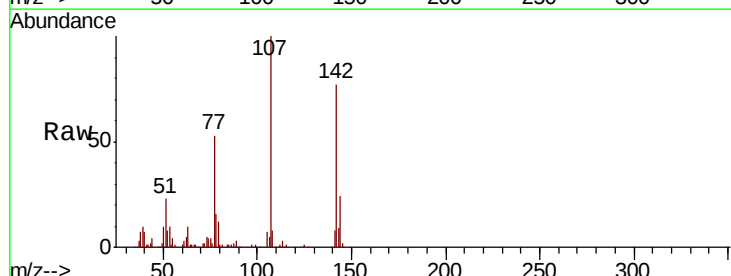
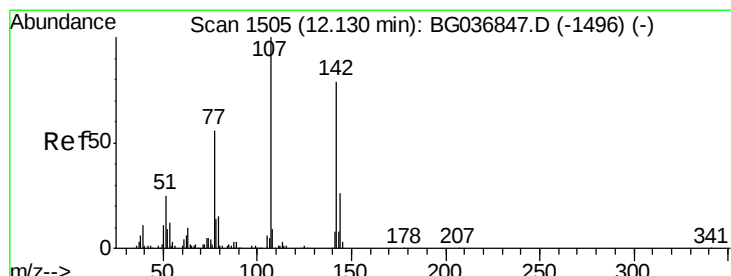
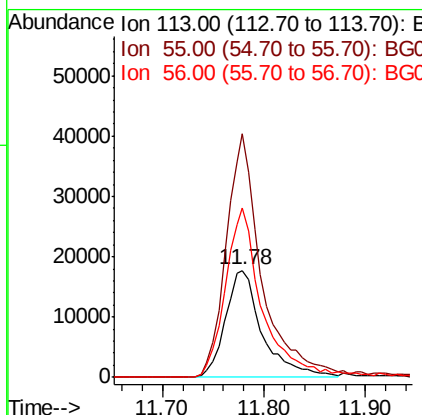
#35
Caprolactam
Concen: 38.987 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tot Ion: 113 Resp: 45082
Ion Ratio Lower Upper
113 100
55 227.2 197.7 237.7
56 158.2 131.7 171.7

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

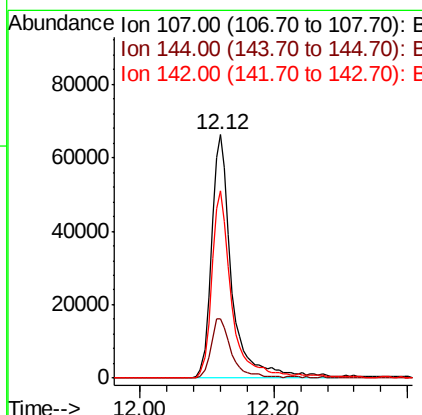
Manual Integrations
APPROVED

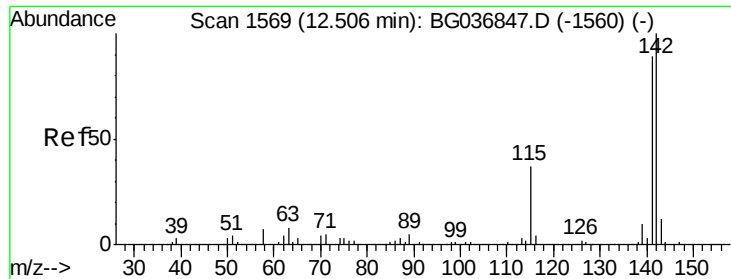
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#36
4-Chloro-3-methylphenol
Concen: 42.122 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion: 107 Resp: 141205
Ion Ratio Lower Upper
107 100
144 24.5 19.5 29.3
142 77.1 62.4 93.6





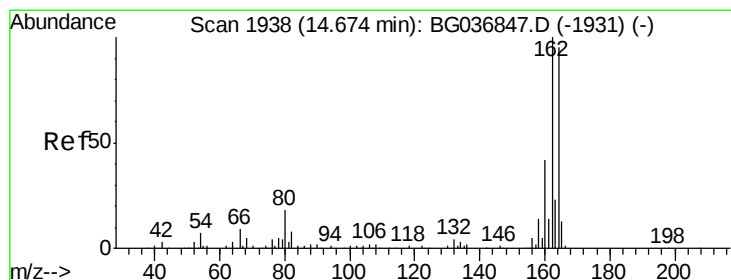
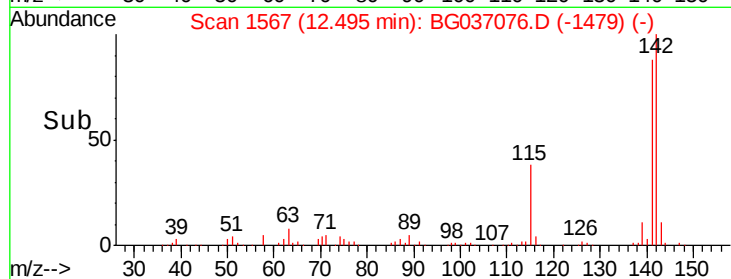
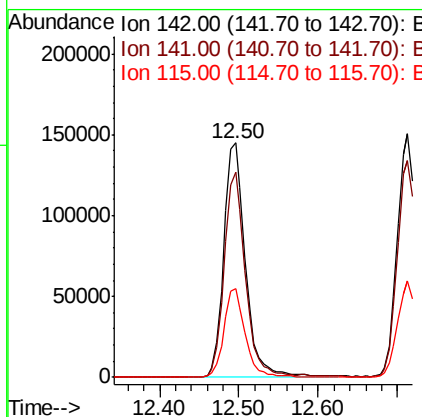
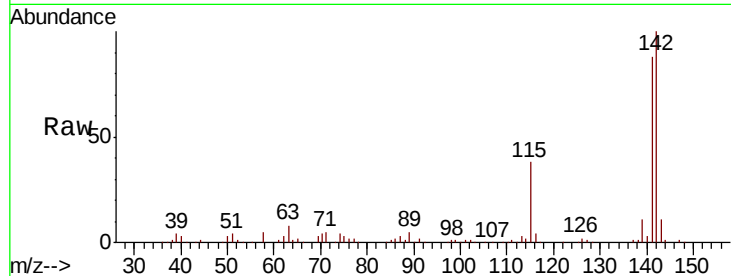
#37
2-Methylnaphthalene
Concen: 38.917 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	37.7	29.8	44.8

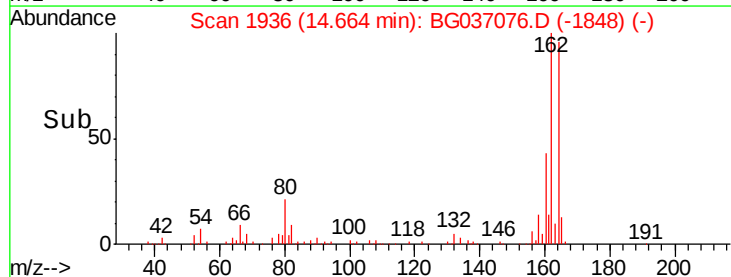
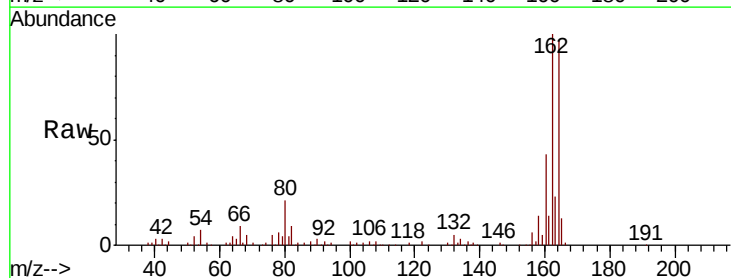
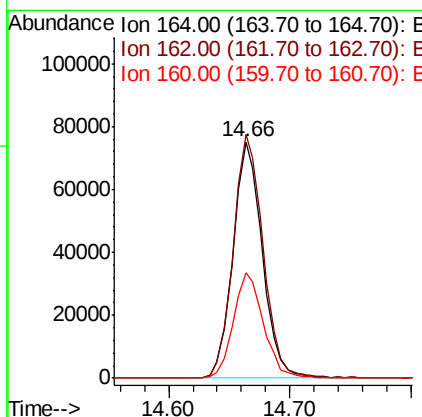
Manual Integrations
APPROVED

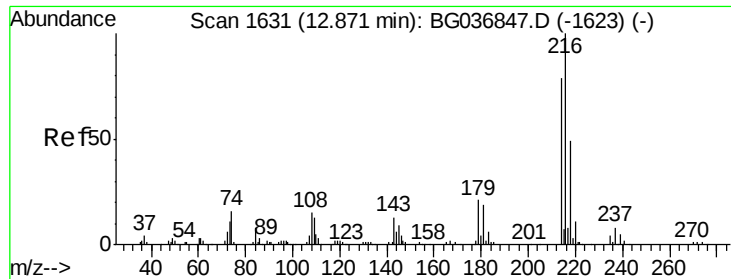
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	44.5	35.3	52.9





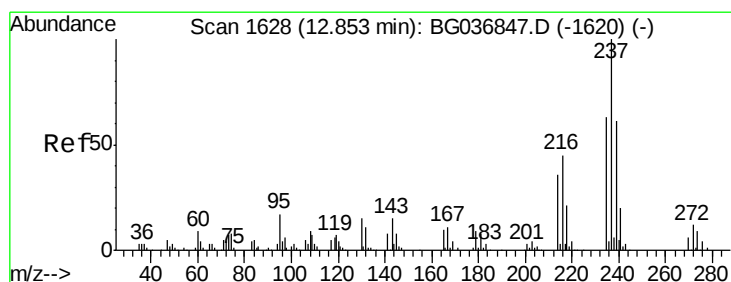
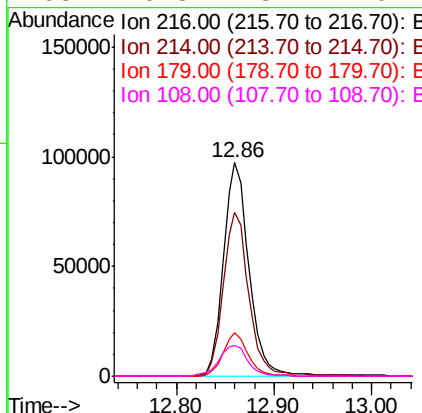
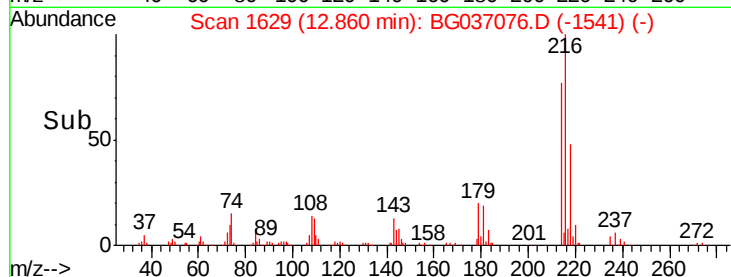
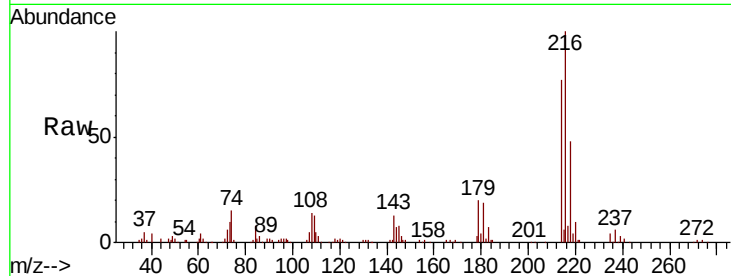
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.010 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.6	15.7	23.5
108	16.3	13.1	19.7

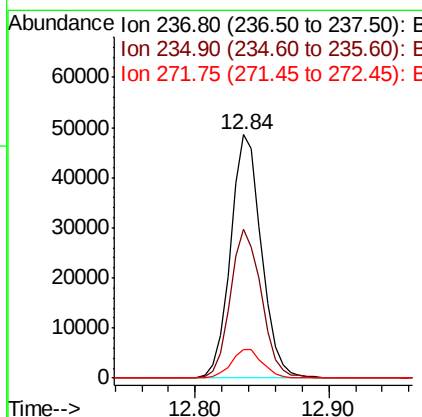
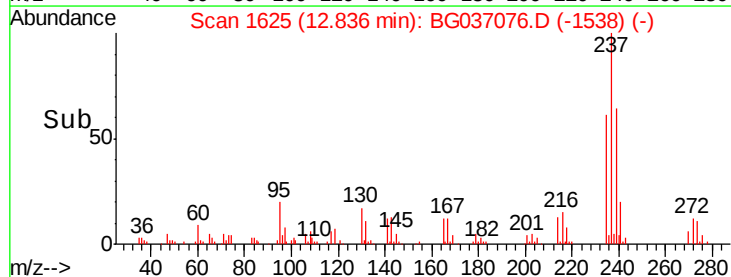
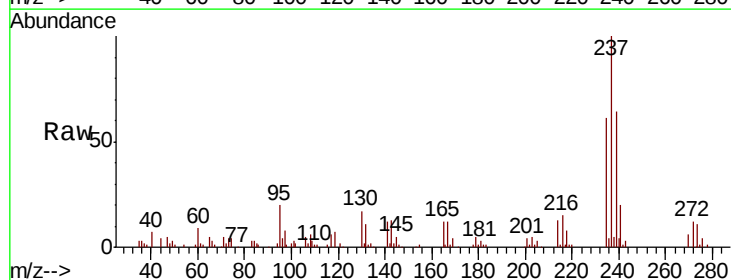
Manual Integrations
 APPROVED

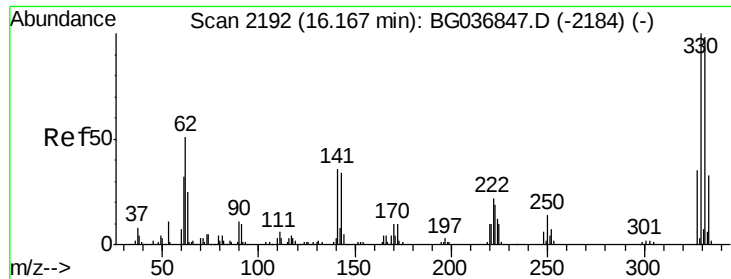
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 34.264 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.2	82.2
272	12.0	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 82.146 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

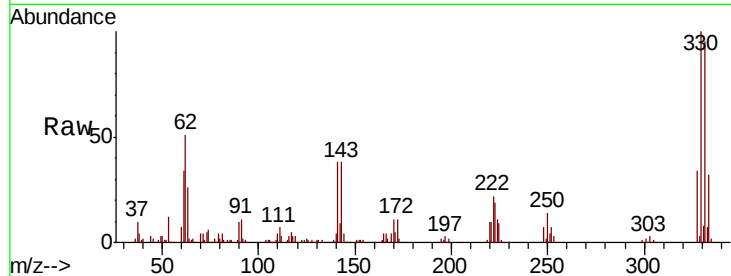
ClientSampled :

SSTDCCC040

Tot Ion:	330	Resp:	124703
Ion Ratio	Lower	Upper	
330	100		
332	97.0	75.4	113.2
141	39.8	30.7	46.1

Manual Integrations
APPROVED

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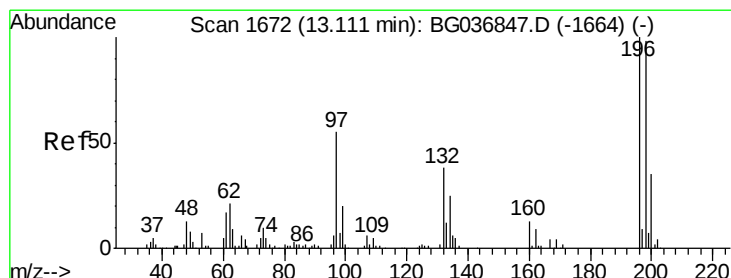
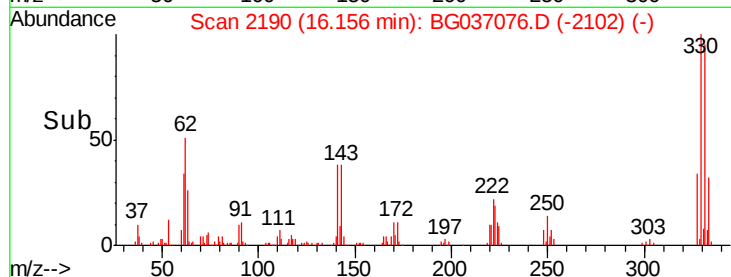
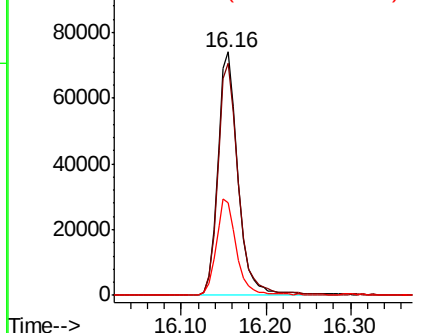


Abundance

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



#42

2,4,6-Trichlorophenol

Concen: 41.470 ng

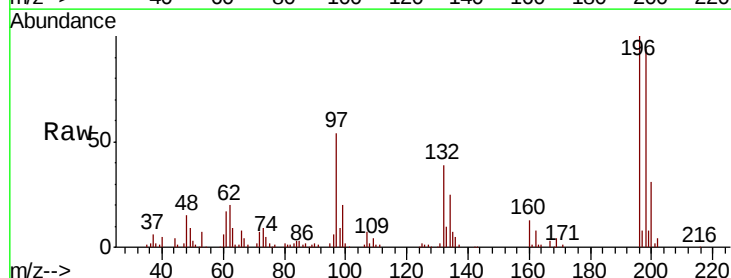
RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	196	Resp:	101910
Ion Ratio	Lower	Upper	
196	100		
198	94.0	77.2	115.8
200	31.0	26.3	39.5

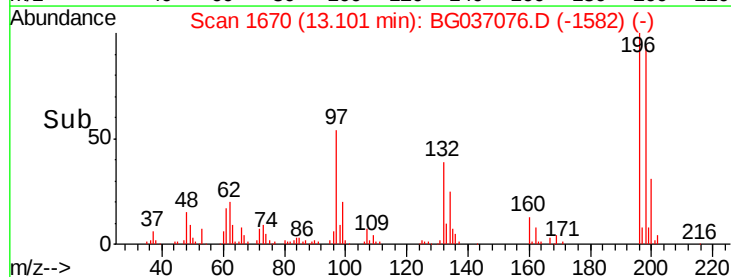
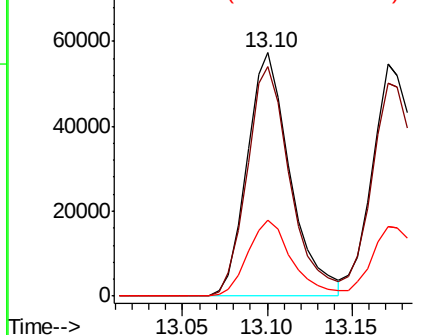


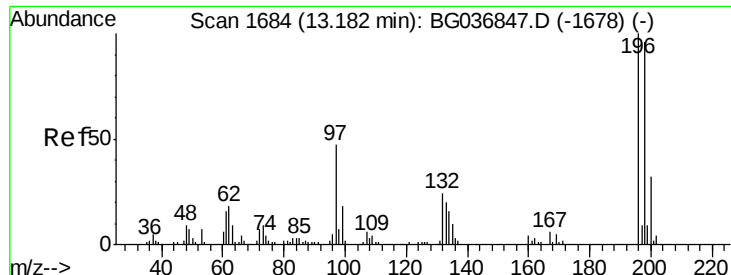
Abundance

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





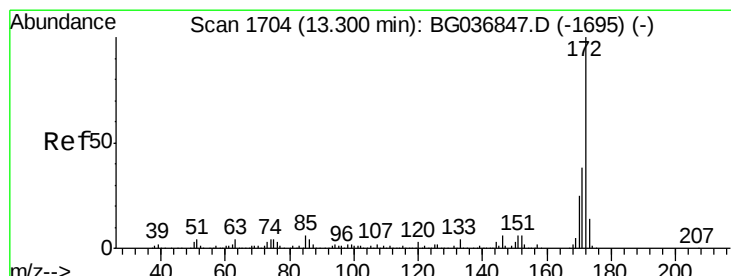
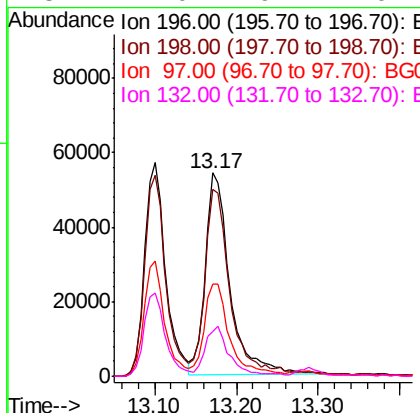
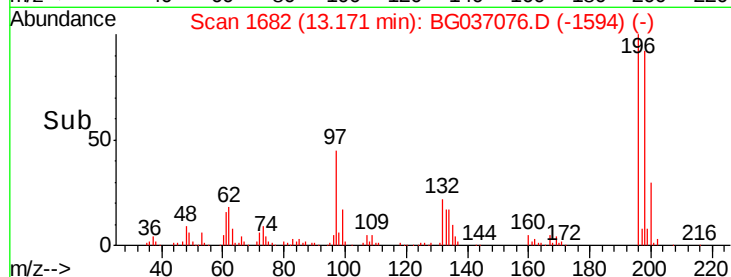
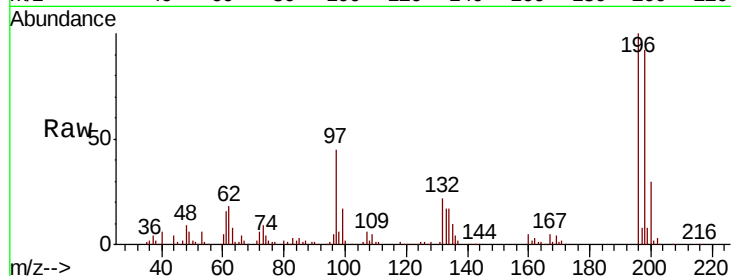
#43
2,4,5-Trichlorophenol
Concen: 44.033 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115384		
198	92.0	75.6	113.4	
97	45.2	37.2	55.8	
132	22.0	19.4	29.2	

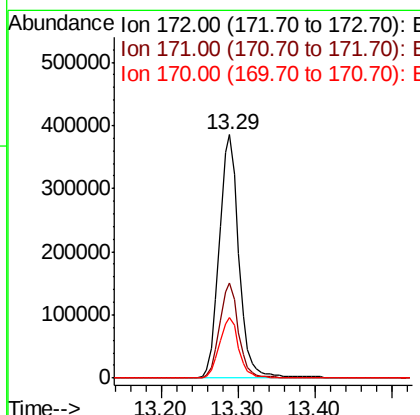
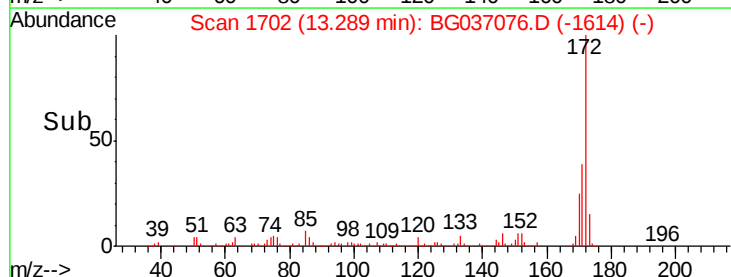
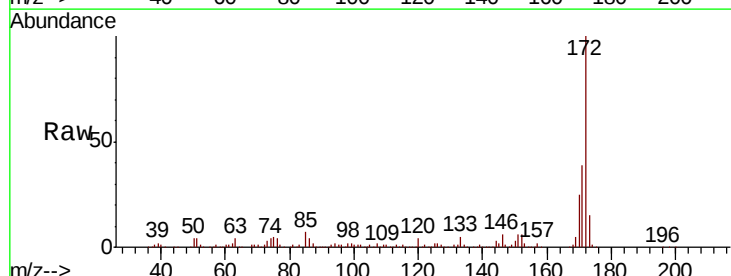
Manual Integrations
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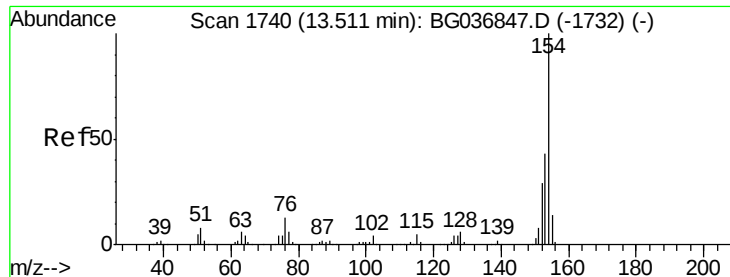
Sohil
10/2/2018 5:20:36 PM



#44
2-Fluorobiphenyl
Concen: 79.688 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	678867		
171	39.1	31.3	46.9	
170	25.0	21.0	31.6	





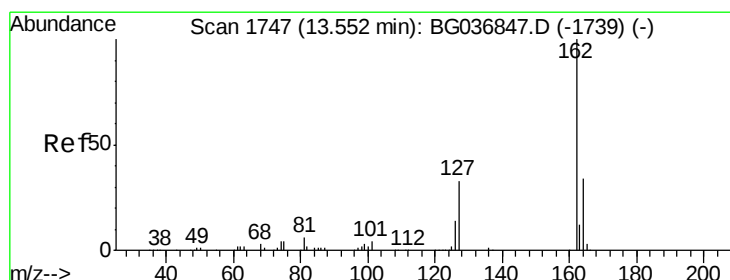
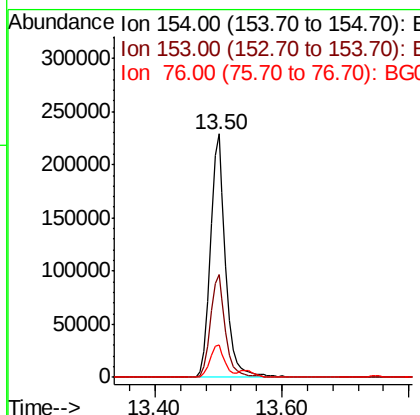
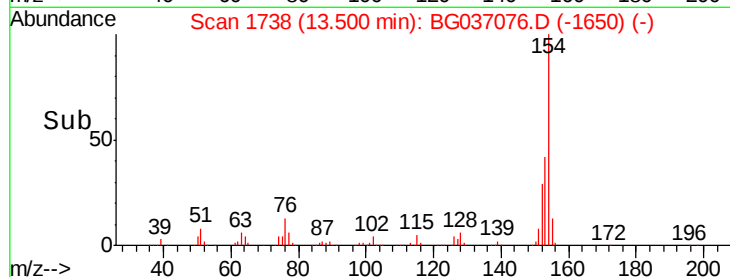
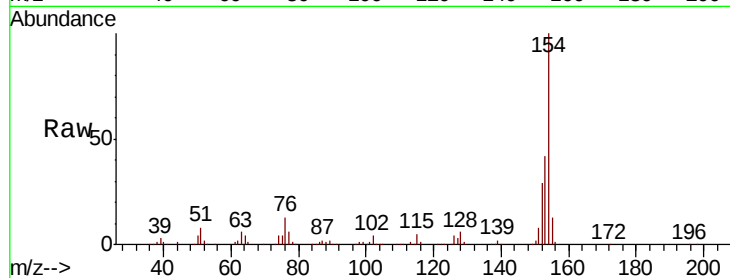
#45
 1,1'-Biphenyl
 Concen: 40.060 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	24.0	64.0
76	13.2	0.0	32.9

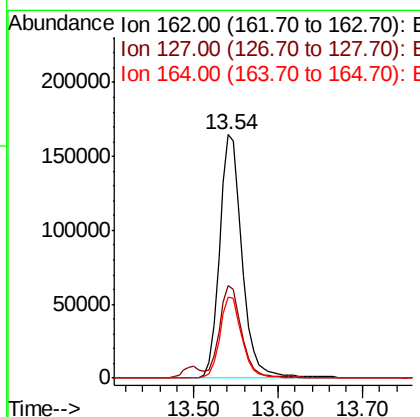
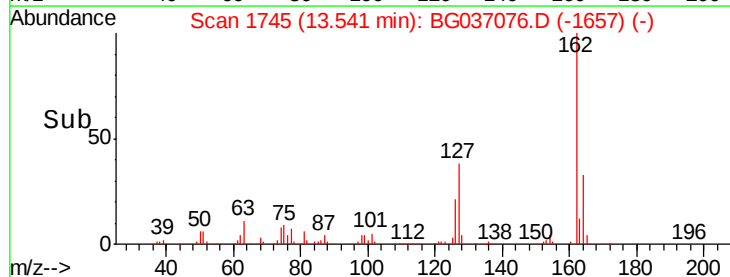
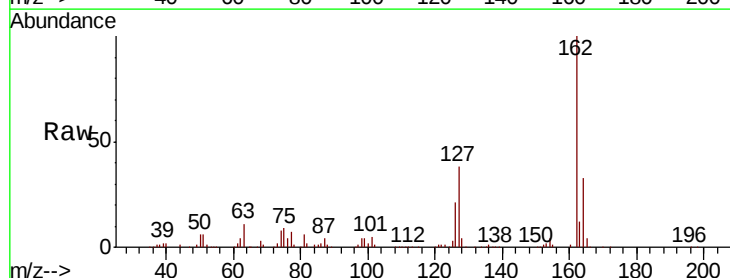
Manual Integrations
 APPROVED

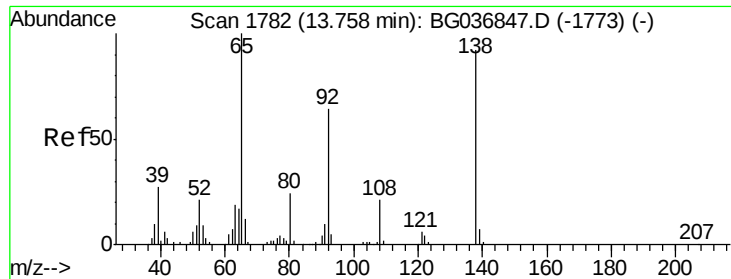
Sohil
 10/2/2018 5:20:36 PM



#46
 2-Chloronaphthalene
 Concen: 40.016 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.2	26.7	40.1





#47

2-Nitroaniline

Concen: 40.418 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

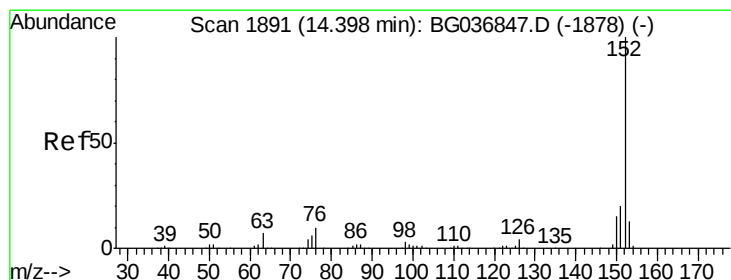
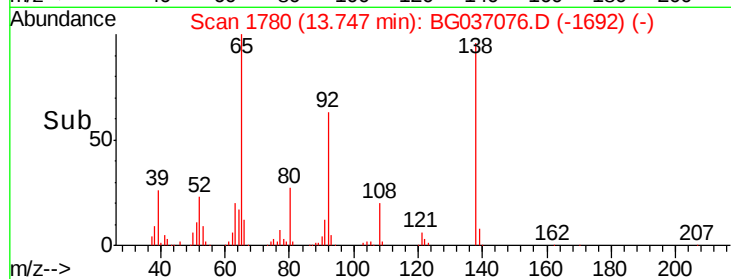
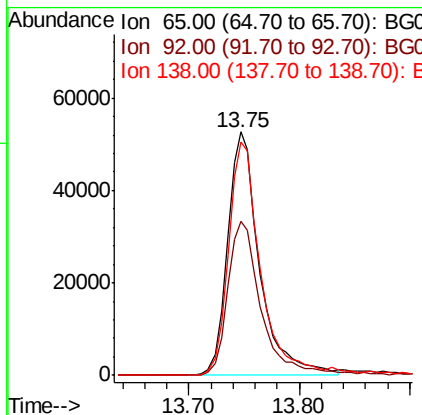
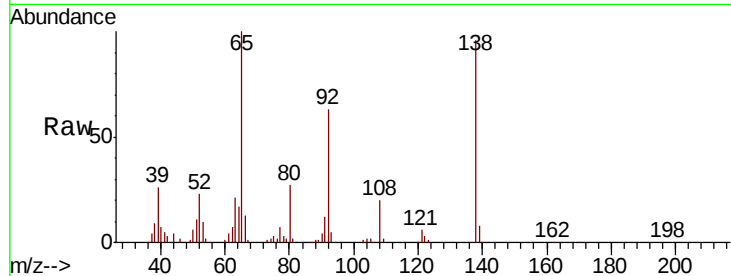
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	106832
Ion Ratio	Lower	Upper	
65	100		
92	63.4	49.9	74.9
138	95.6	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 40.854 ng

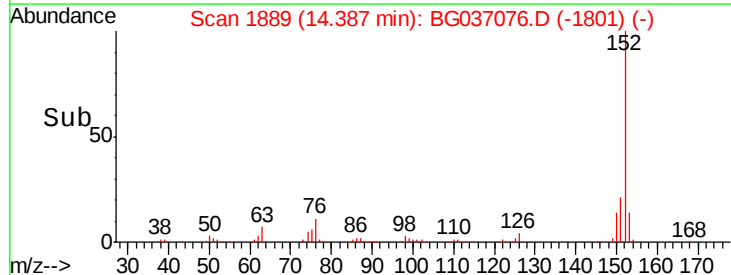
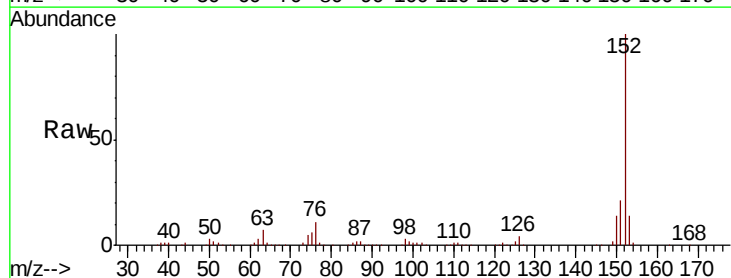
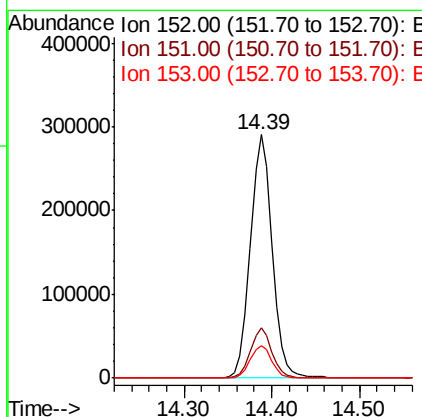
RT: 14.39 min Scan# 1889

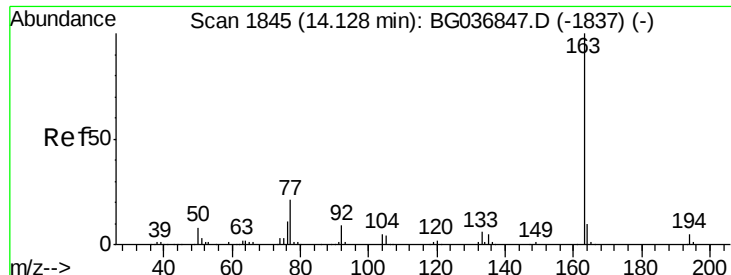
Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	152	Resp:	489226
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.6	11.2	16.8





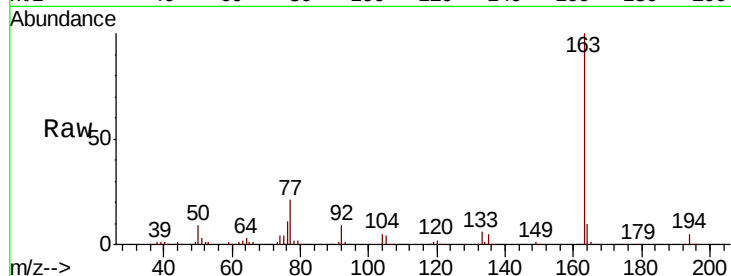
#49
Dimethylphthalate
Concen: 39.432 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	402728		
194	4.9		4.0	6.0
164	10.1		8.1	12.1

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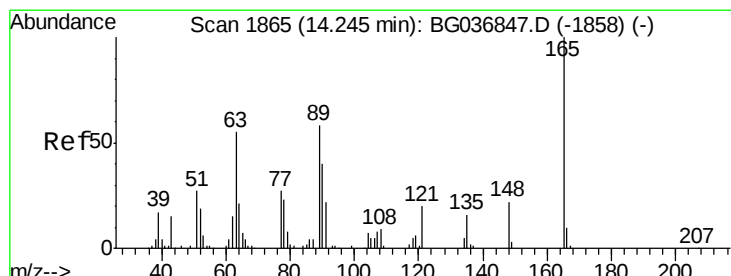
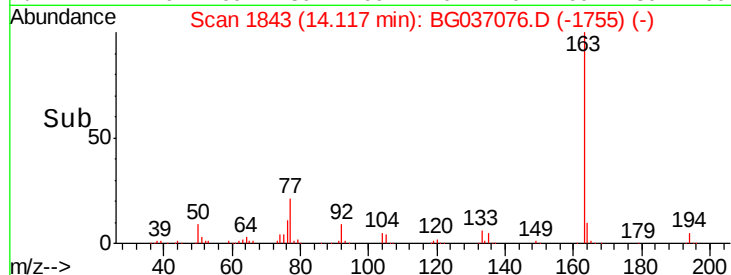
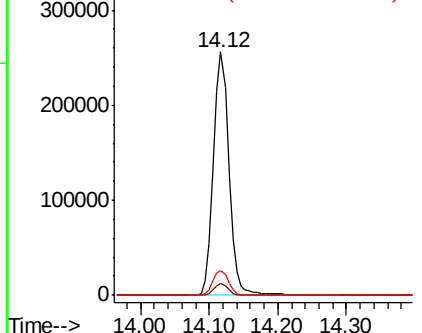


Abundance

Ion 163.00 (162.70 to 163.70): E

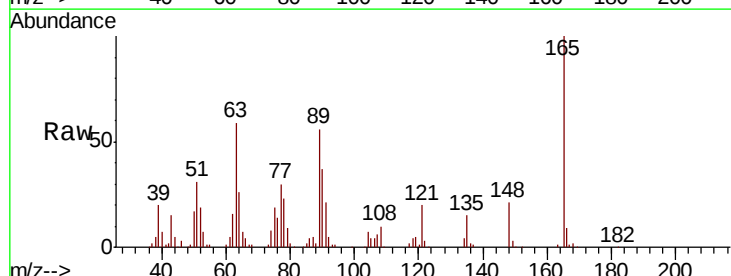
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.460 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90158		
63	58.6		50.1	75.1
89	55.6		47.8	71.6

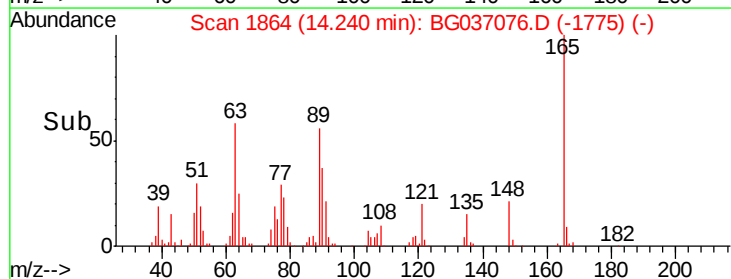
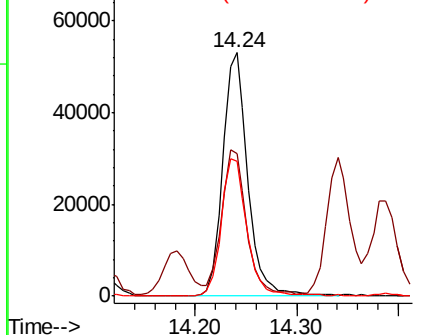


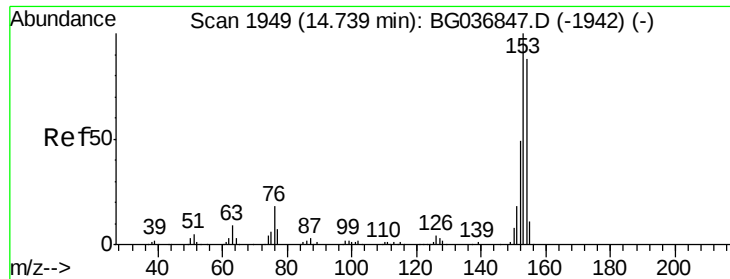
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.989 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

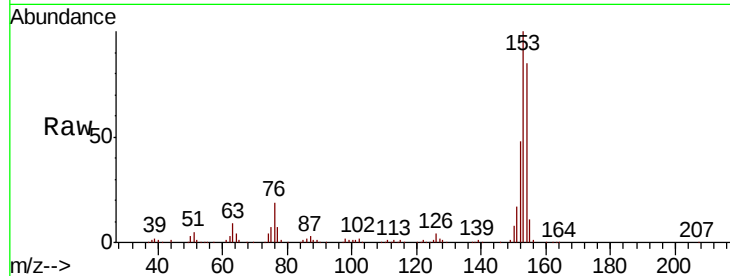
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	289417
Ion Ratio	Lower	Upper	
154	100		
153	117.1	91.8	137.6
152	55.9	43.5	65.3

Manual Integrations
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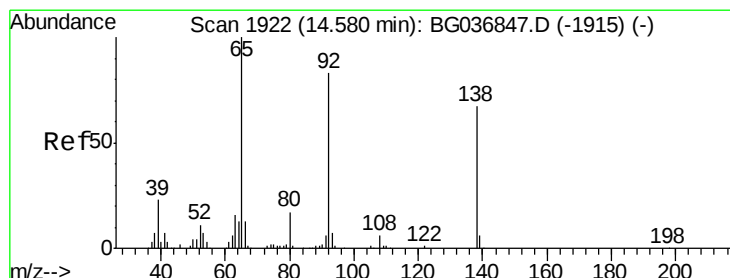
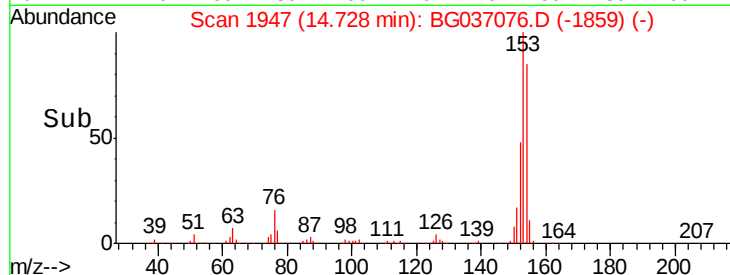
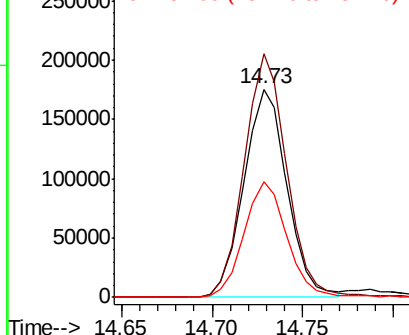


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.430 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

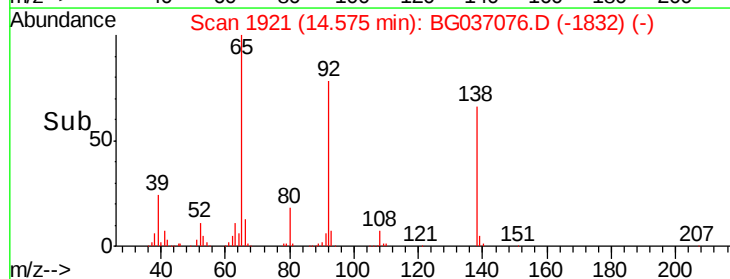
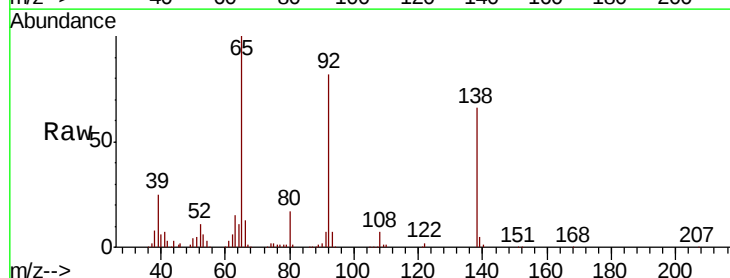
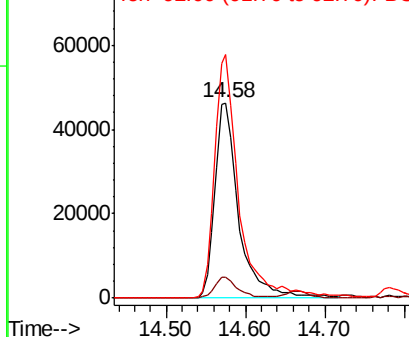
Tgt Ion:	138	Resp:	97281
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	124.8	96.8	145.2

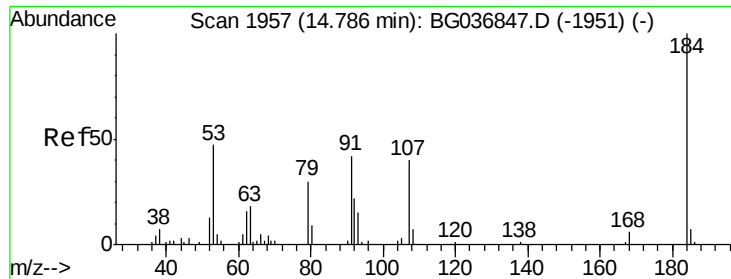
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





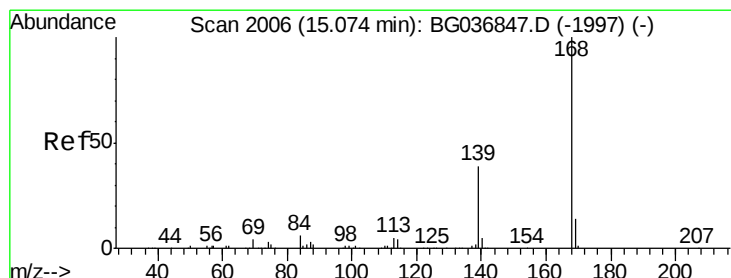
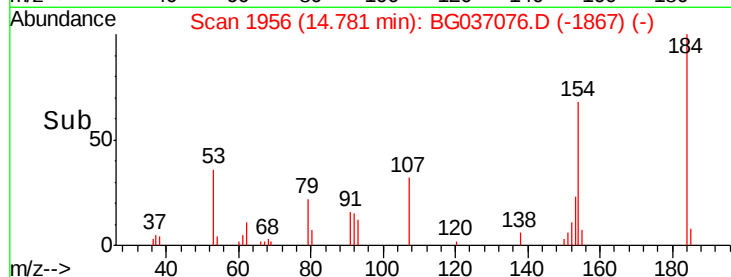
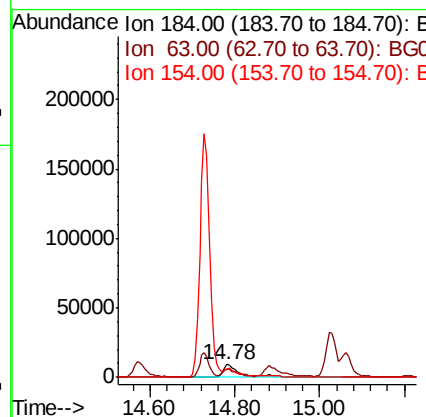
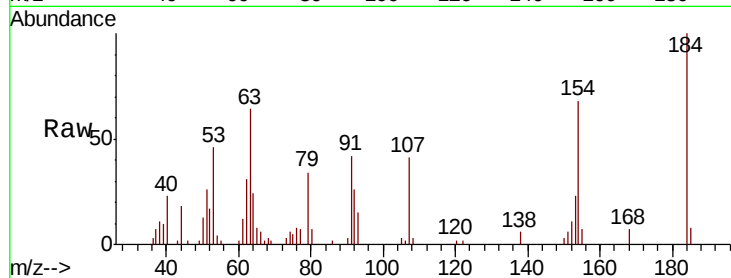
#53
2,4-Dinitrophenol
Concen: 32.433 ng m
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.5	47.3	70.9	
154	67.7	51.1	76.7	

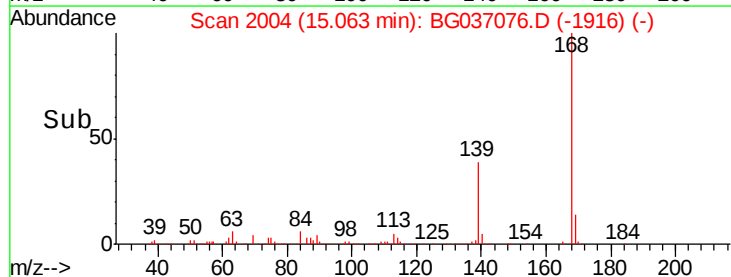
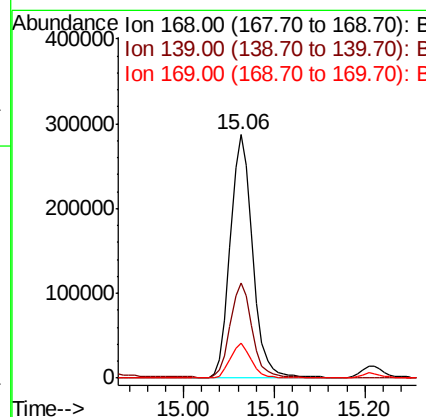
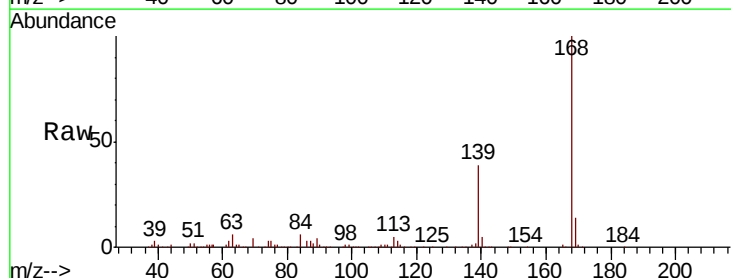
Manual Integrations
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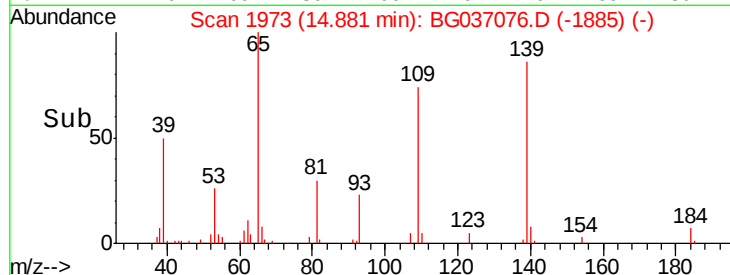
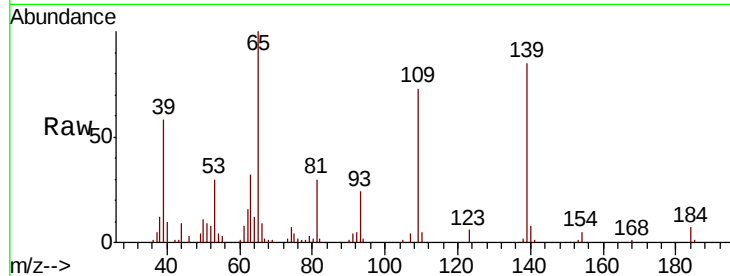
Sohil
10/2/2018 5:20:36 PM



#54
Dibenzofuran
Concen: 40.328 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	31.0	46.6	
169	14.1	11.1	16.7	





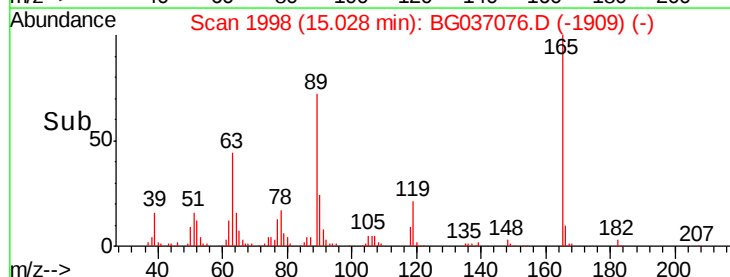
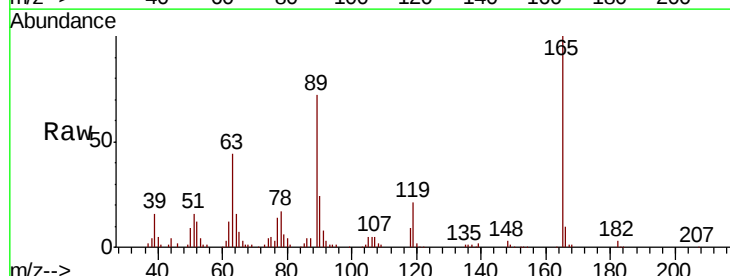
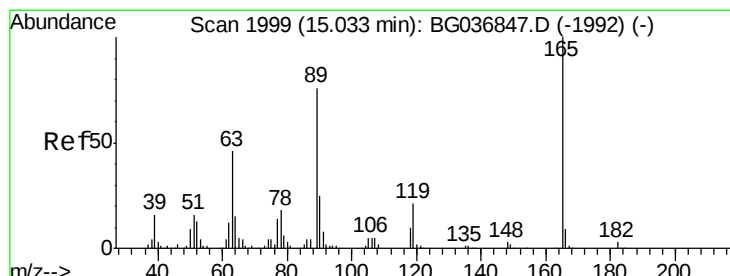
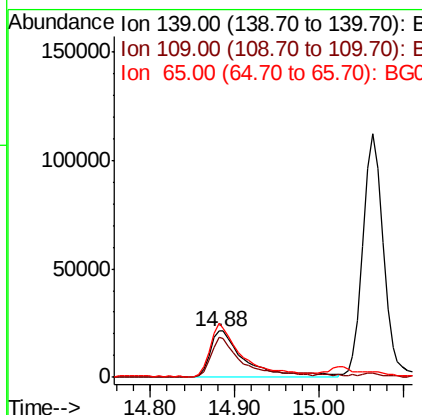
#55
4-Nitrophenol
Concen: 41.434 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.1	63.9	103.9
65	117.3	90.0	130.0

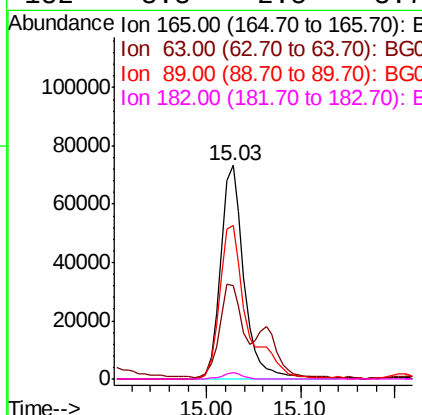
Manual Integrations
APPROVED

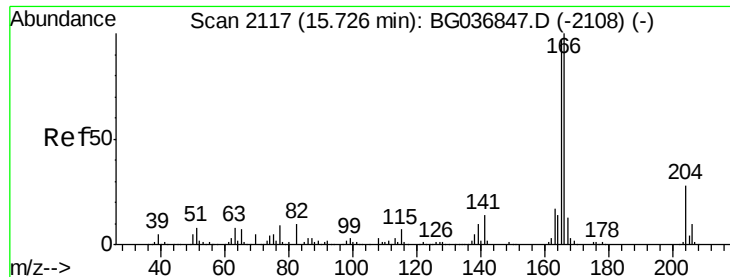
Sohil
10/2/2018 5:20:36 PM



#56
2,4-Dinitrotoluene
Concen: 41.051 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	40.1	60.1
89	71.9	63.7	95.5
182	3.3	2.5	3.7





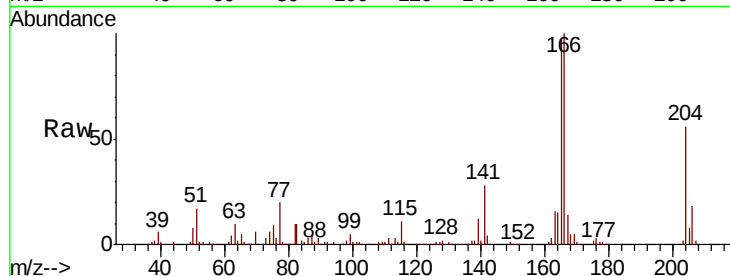
#57
 Fluorene
 Concen: 41.012 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	375255		
165	97.1		77.0	115.4
167	13.8		10.6	16.0

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:36 PM

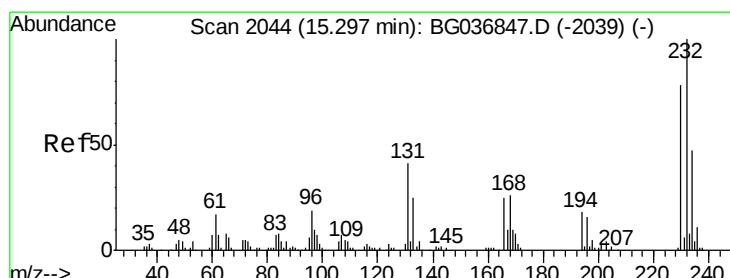
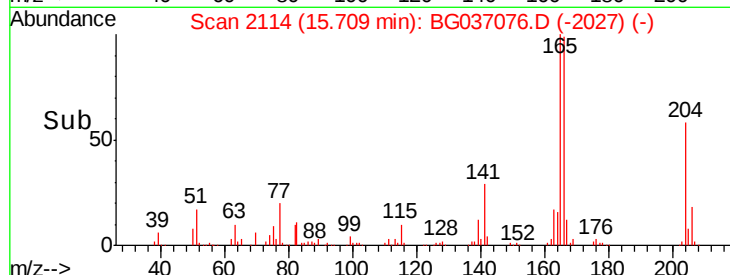
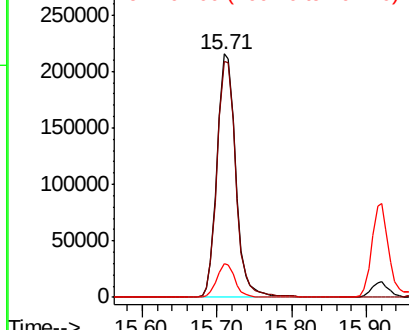


Abundance

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



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.927 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111451		
131	41.6		33.8	50.8
130	2.3		2.1	3.1
166	27.2		22.3	33.5

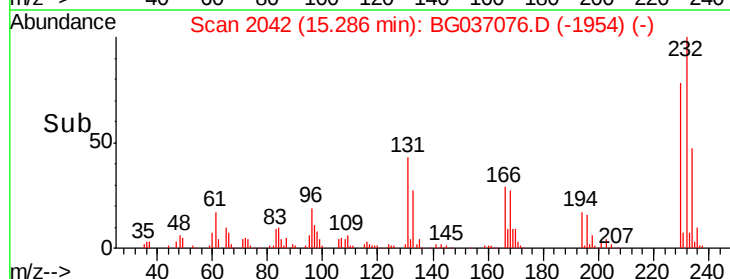
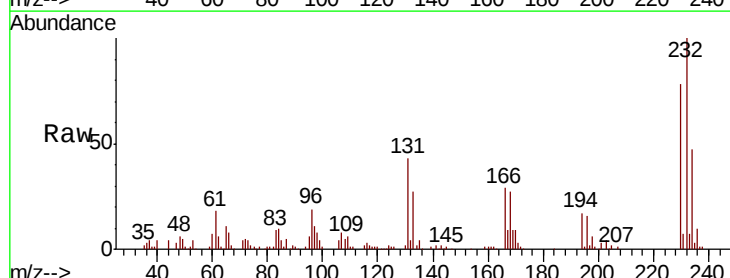
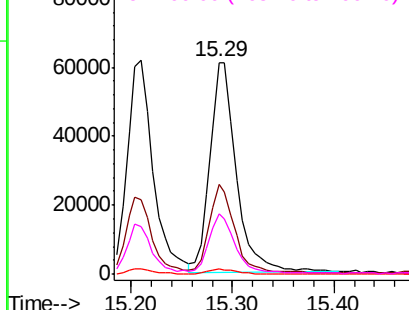
Abundance

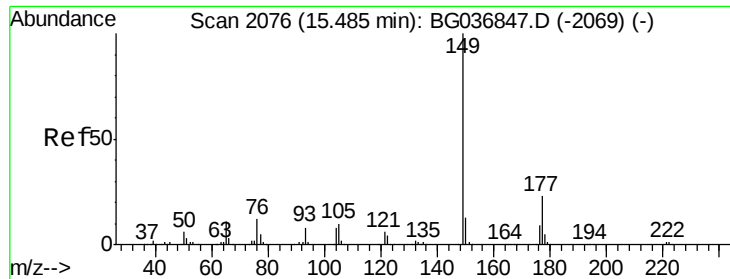
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





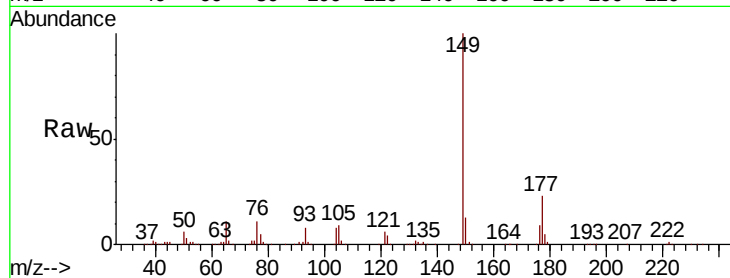
#59
Diethylphthalate
Concen: 39.835 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

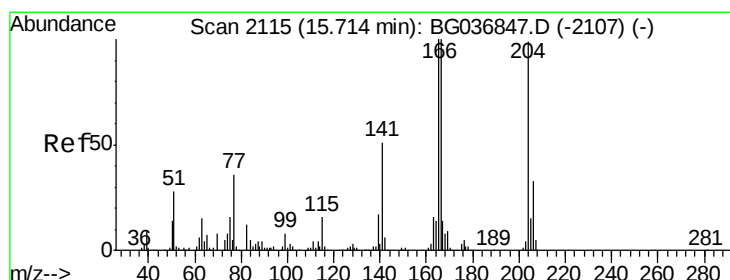
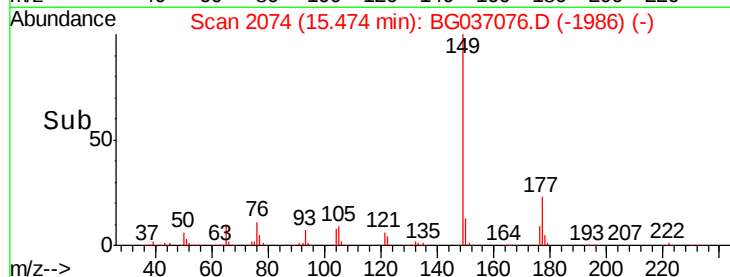
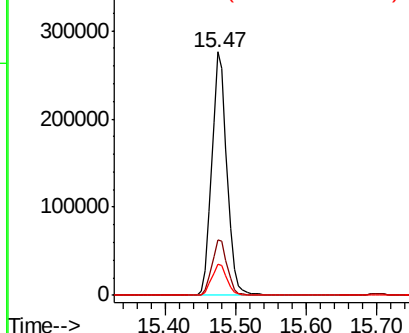
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.1	28.7
150	12.7	10.7	16.1

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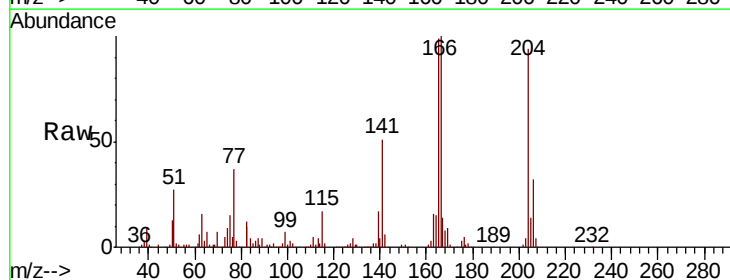


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

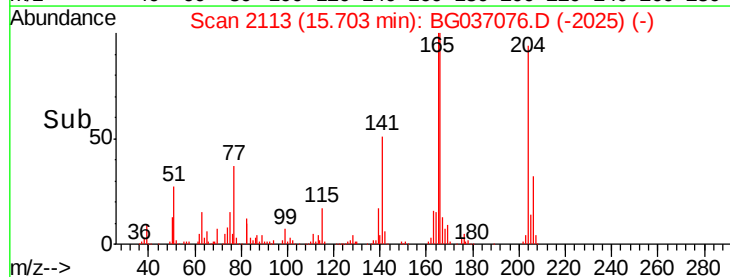
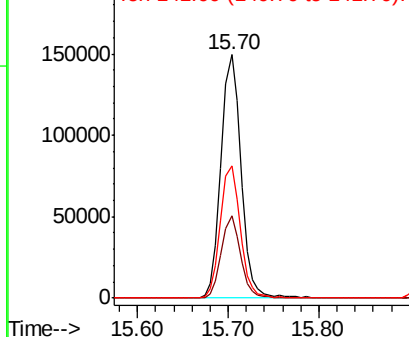


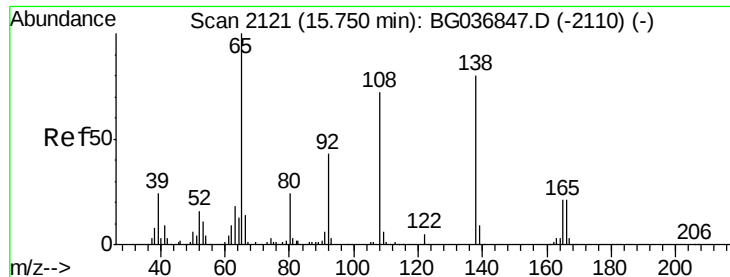
#60
4-Chlorophenyl-phenylether
Concen: 39.729 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.0	40.4
141	54.2	43.8	65.6



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





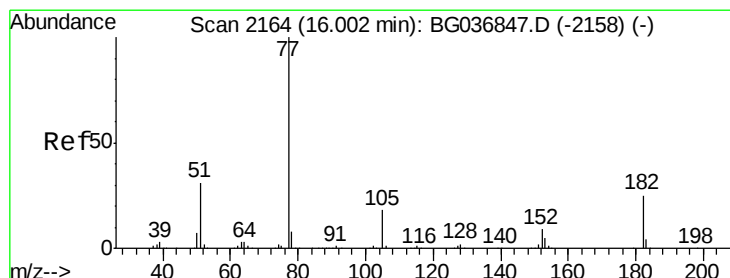
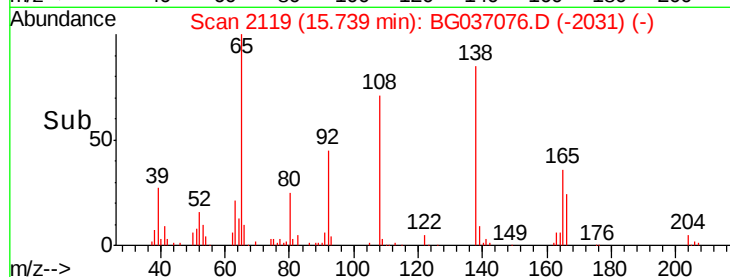
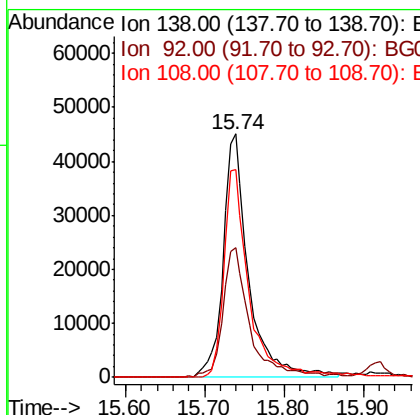
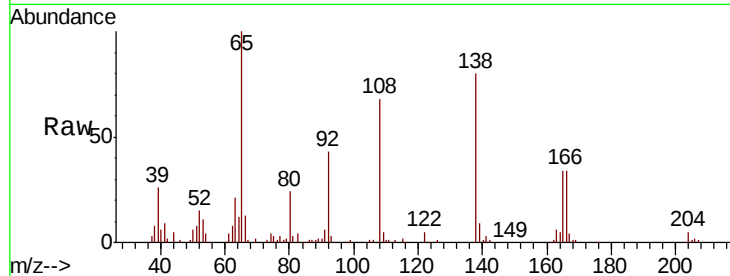
#61
4-Nitroaniline
Concen: 40.554 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.5	78.5
108	85.1	70.3	110.3

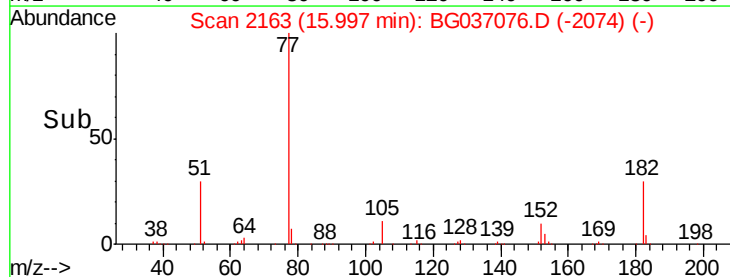
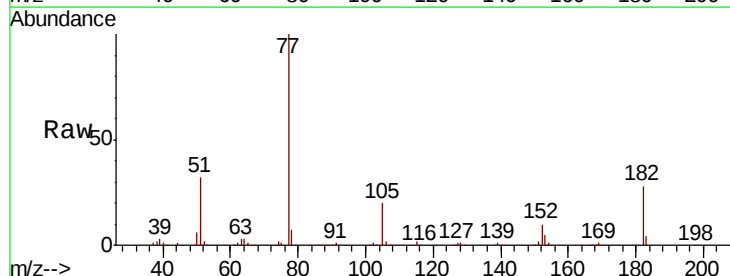
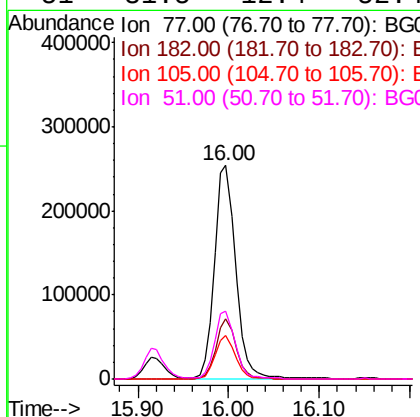
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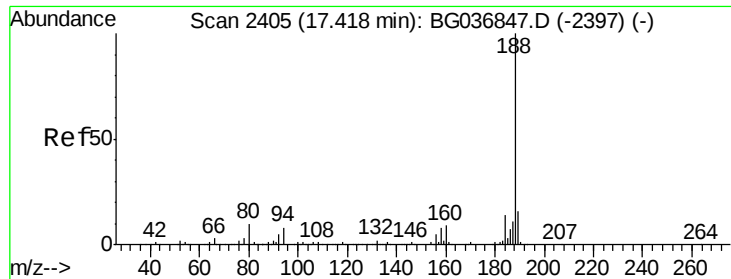
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#62
Azobenzene
Concen: 41.331 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.7	46.7
105	20.4	0.0	39.8
51	31.5	12.4	52.4





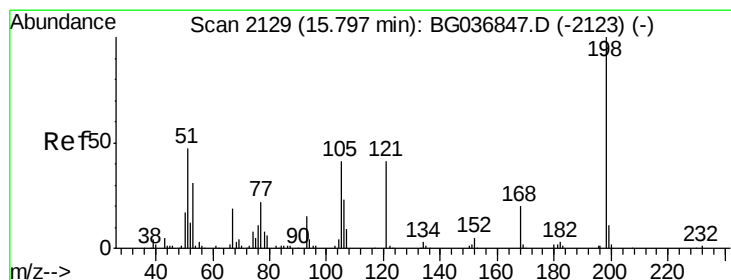
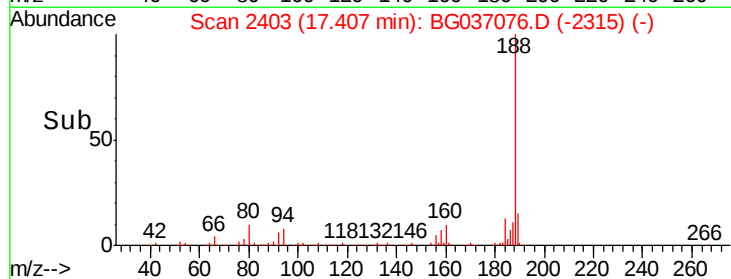
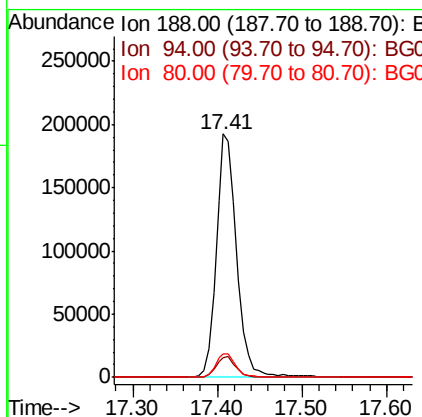
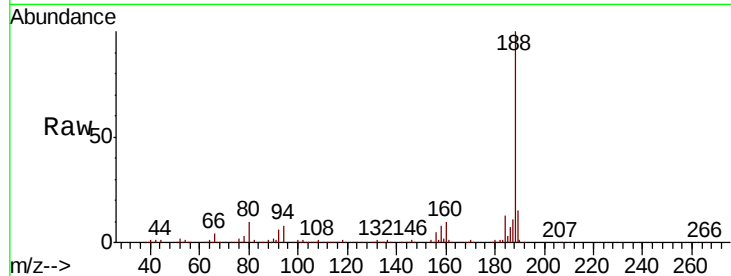
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	323333		
94	8.3		6.7	10.1
80	9.6		8.1	12.1

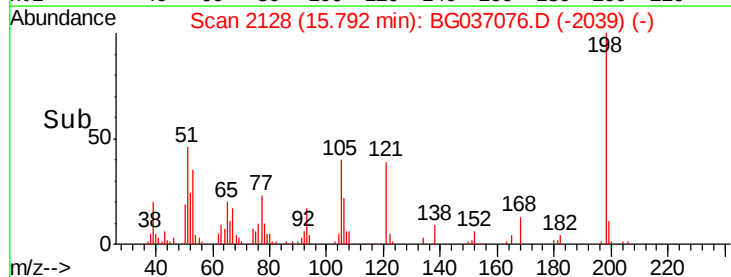
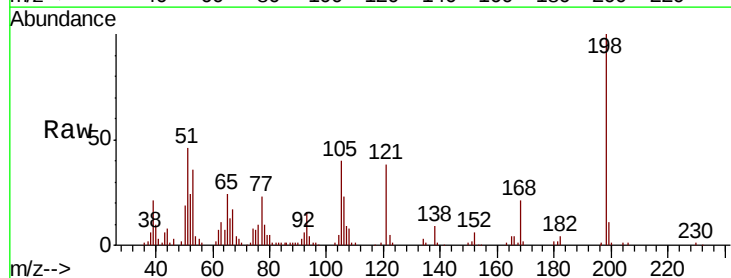
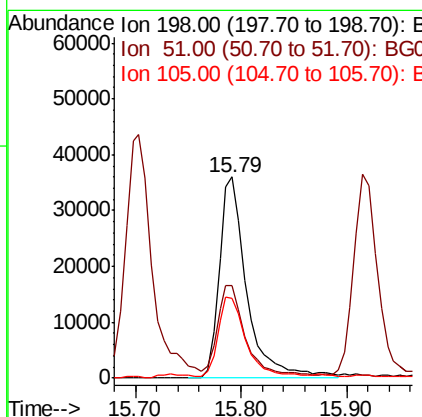
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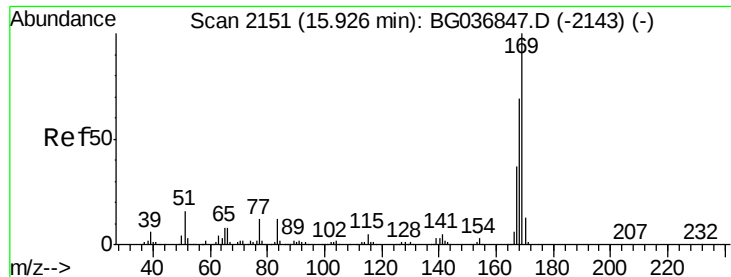
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.734 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65477		
51	46.2		26.5	66.5
105	39.8		20.2	60.2





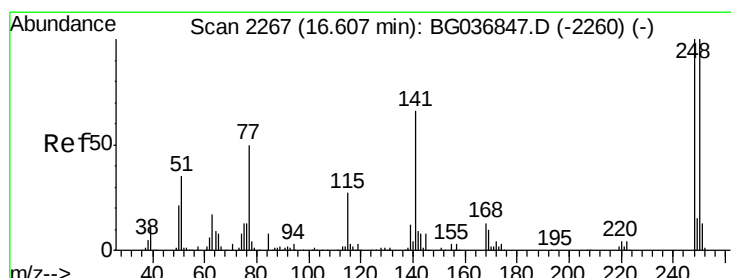
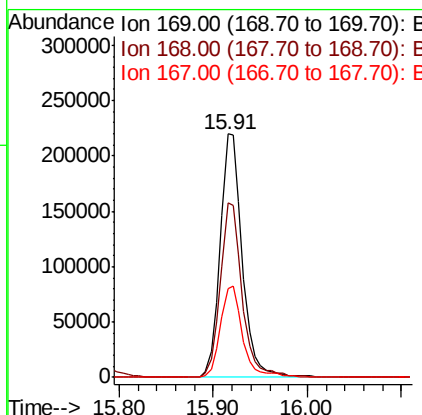
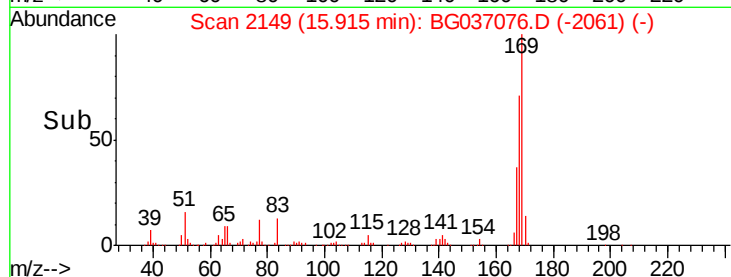
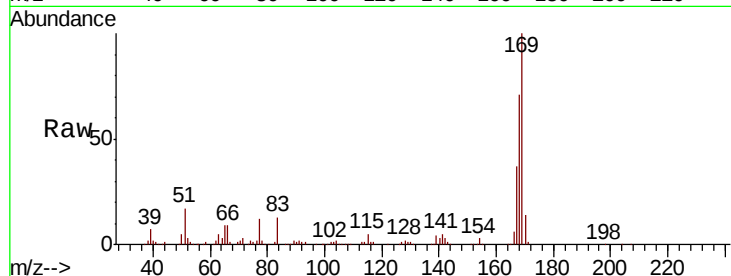
#65
 n-Nitrosodiphenylamine
 Concen: 40.599 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.5	57.6	86.4
167	36.6	31.0	46.4

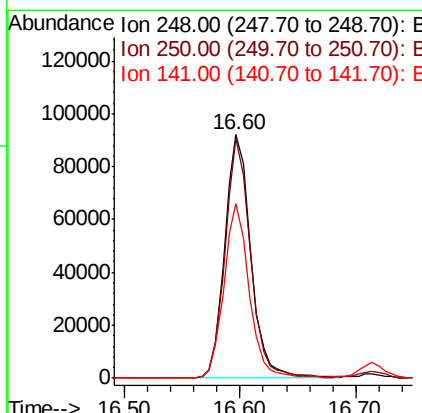
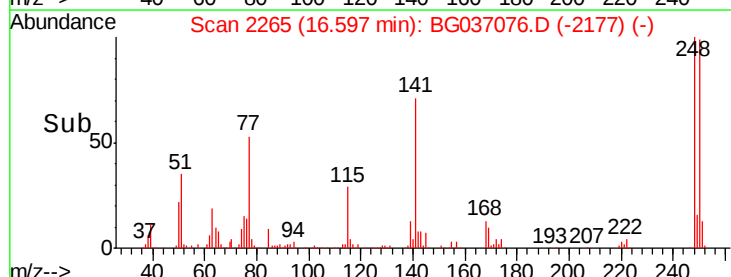
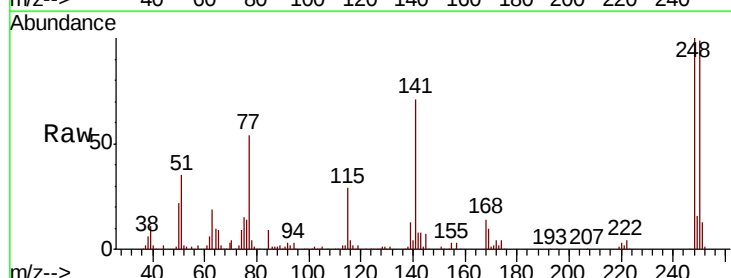
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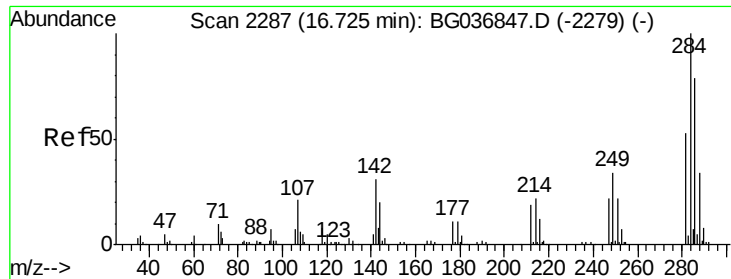
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#66
 4-Bromophenyl-phenylether
 Concen: 39.148 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	71.5	53.7	80.5





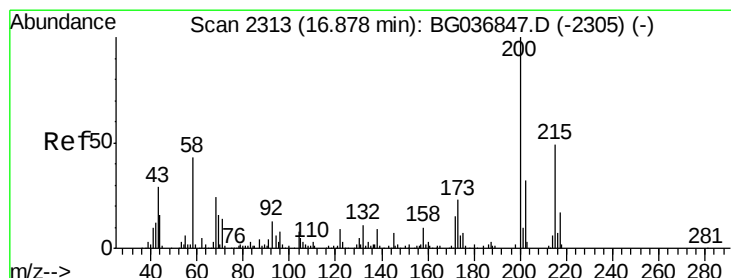
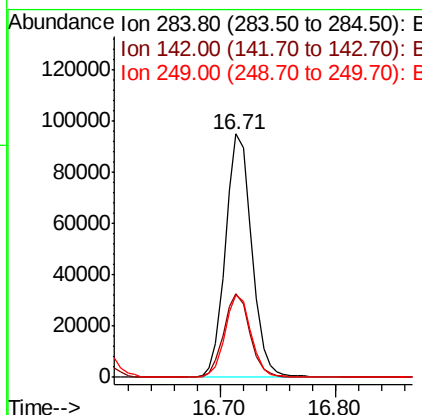
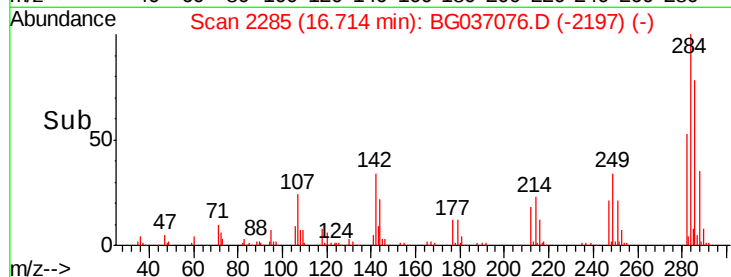
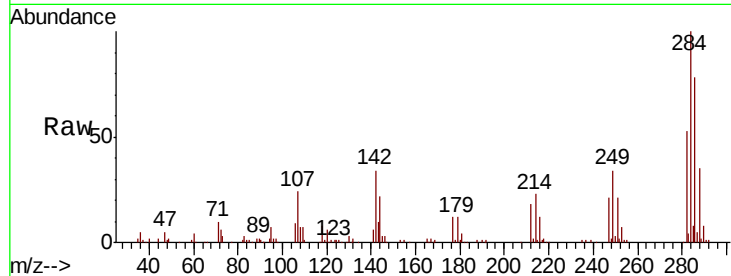
#67
Hexachlorobenzene
Concen: 39.652 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	150193		
142	34.4	27.8	41.6	
249	33.9	27.4	41.2	

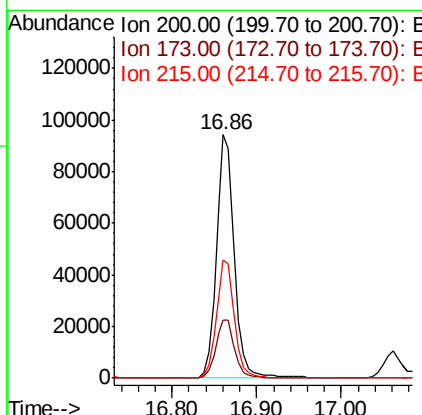
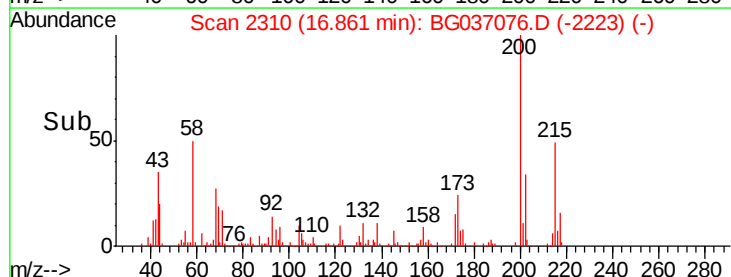
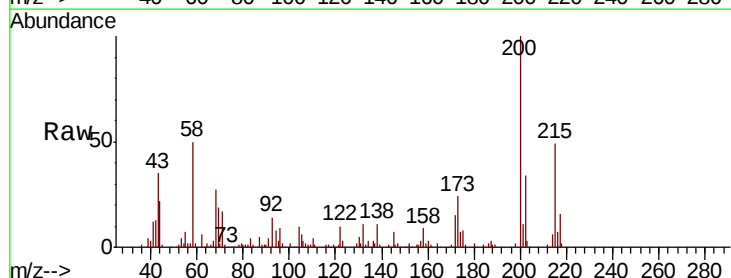
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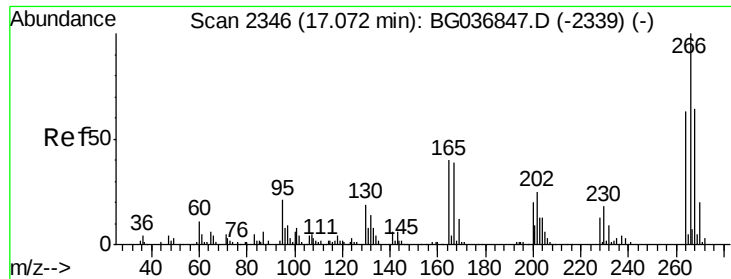
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#68
Atrazine
Concen: 38.672 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139775		
173	23.9	3.9	43.9	
215	48.7	30.4	70.4	





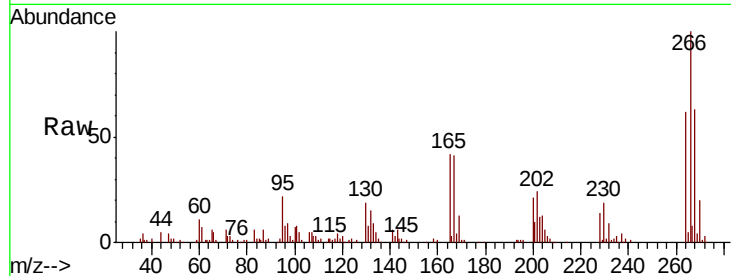
#69
 Pentachlorophenol
 Concen: 36.661 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

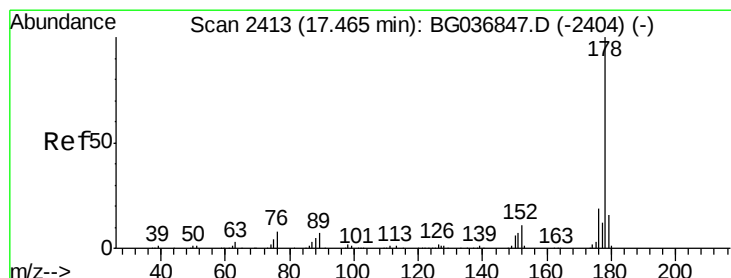
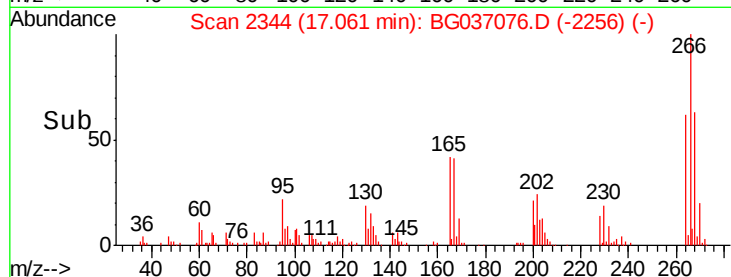
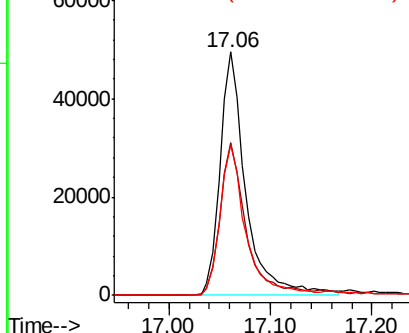
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.4	77.2
264	61.6	48.9	73.3

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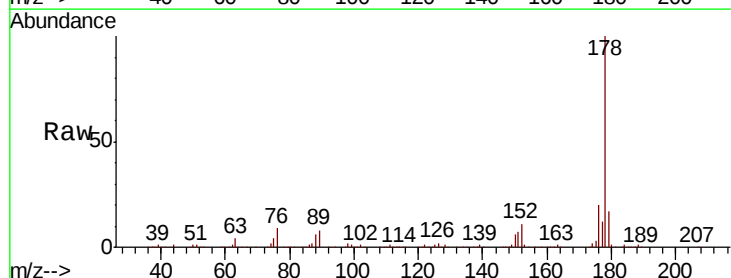


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

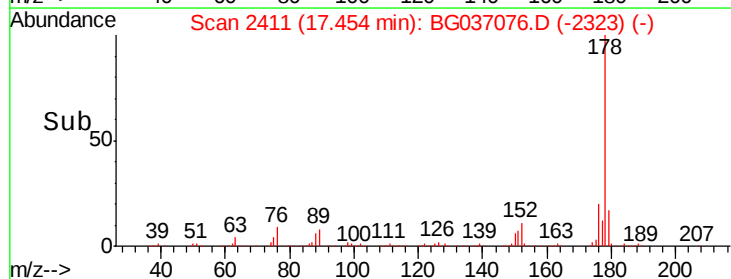
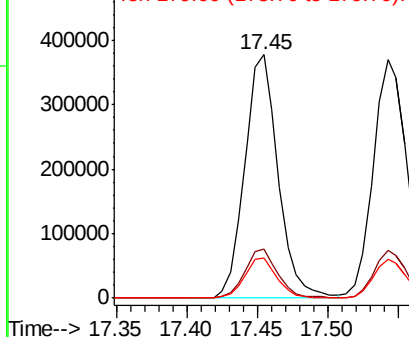


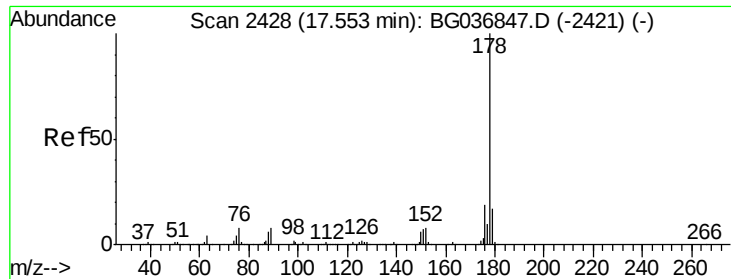
#70
 Phenanthrene
 Concen: 40.156 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.6	13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





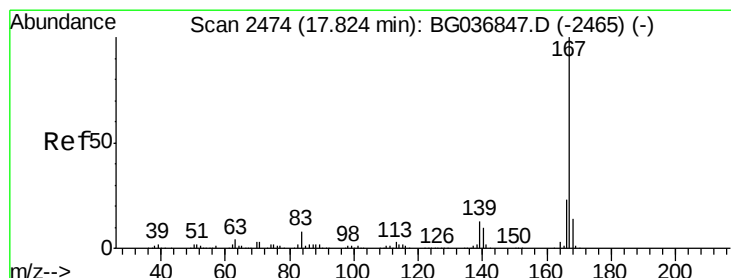
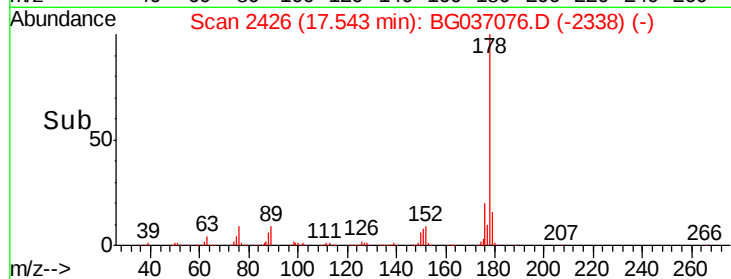
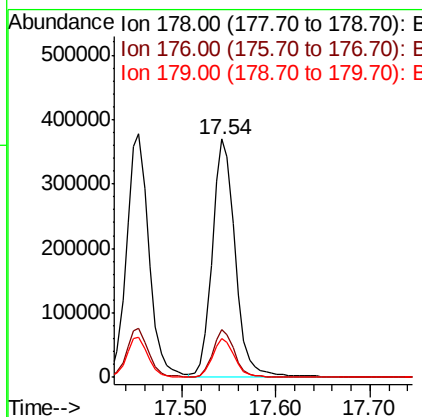
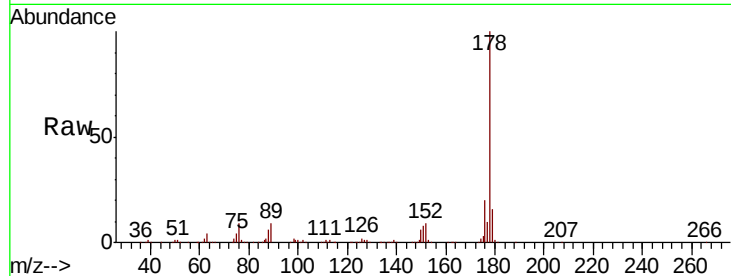
#71
 Anthracene
 Concen: 40.958 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.0	13.0	19.4

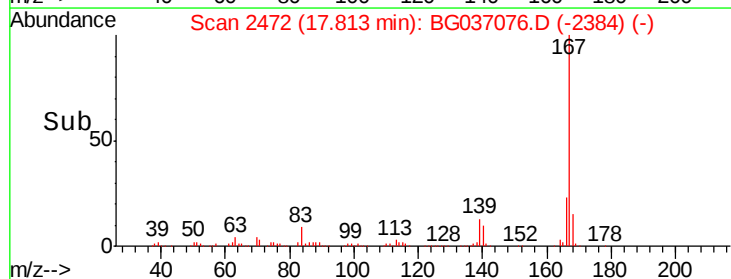
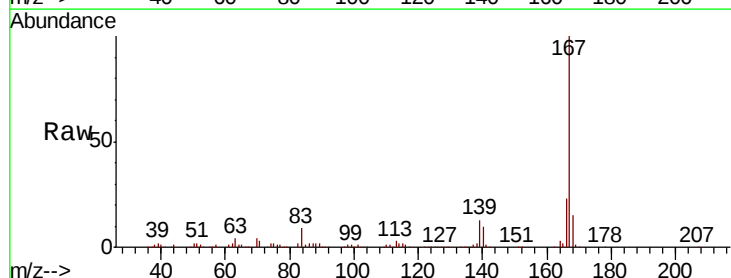
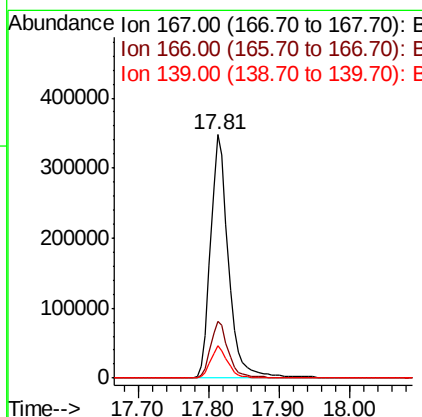
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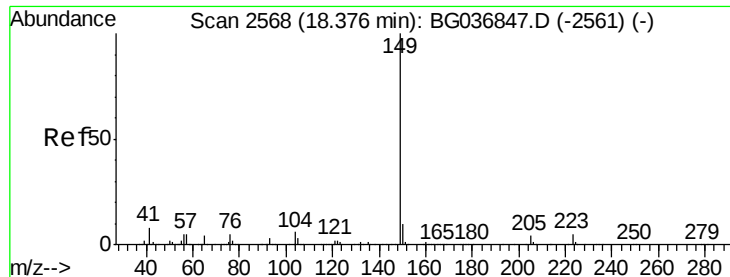
Sohil
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#72
 Carbazole
 Concen: 41.037 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.4	10.7	16.1





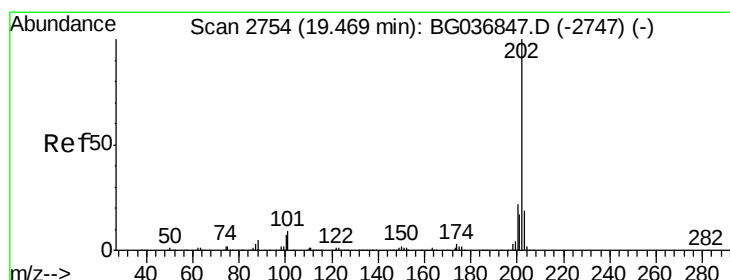
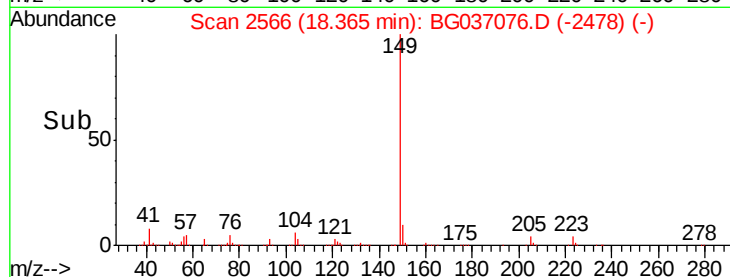
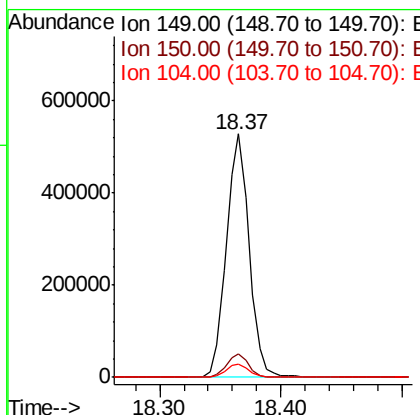
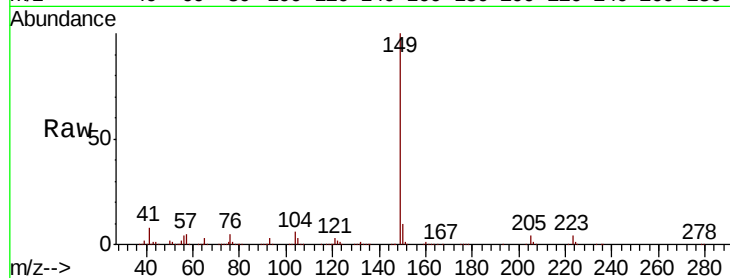
#73
Di-n-butylphthalate
Concen: 41.370 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	690138
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	5.5	4.6	6.8

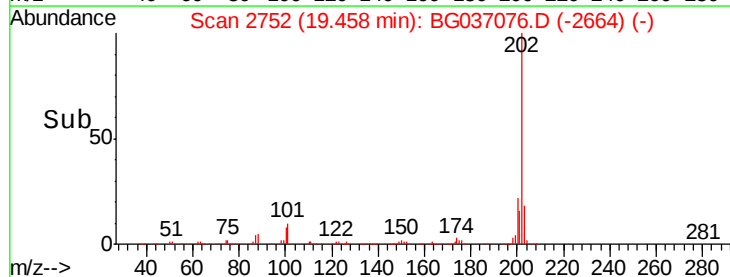
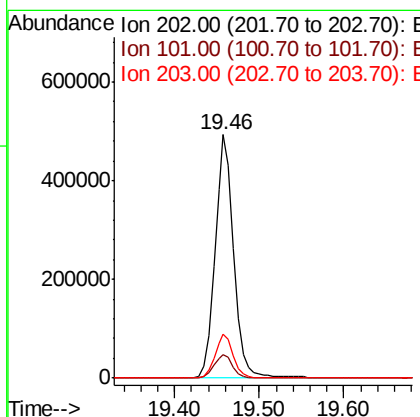
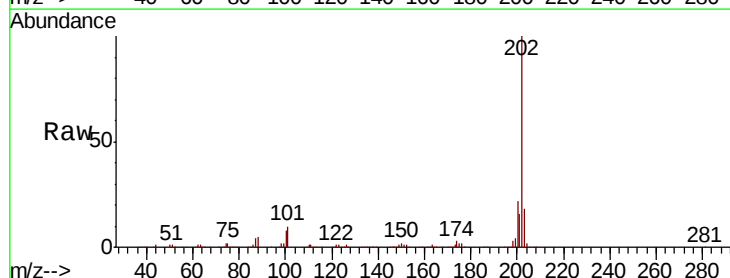
Manual Integrations
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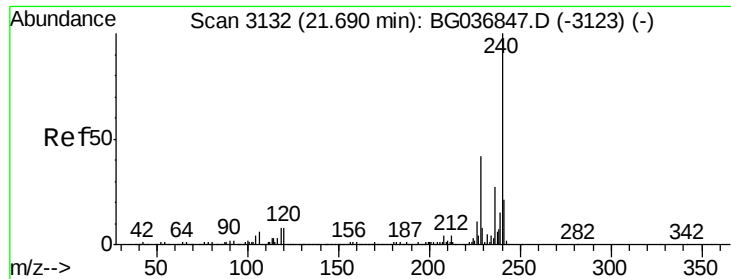
Sohil
10/2/2018 5:20:36 PM



#74
Fluoranthene
Concen: 40.359 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion:	202	Resp:	756959
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	17.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

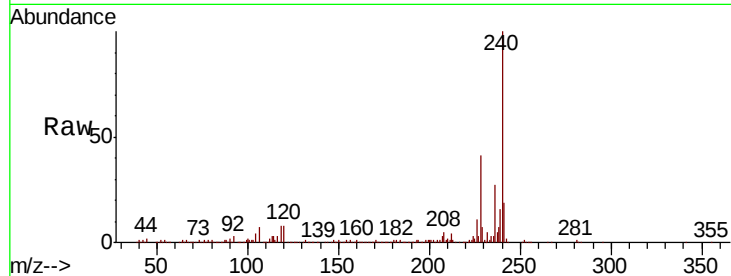
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	27.1	21.2	31.8

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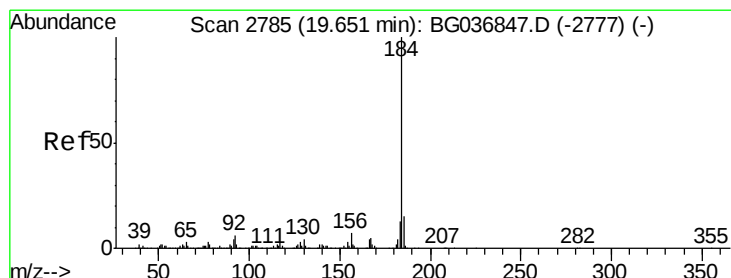
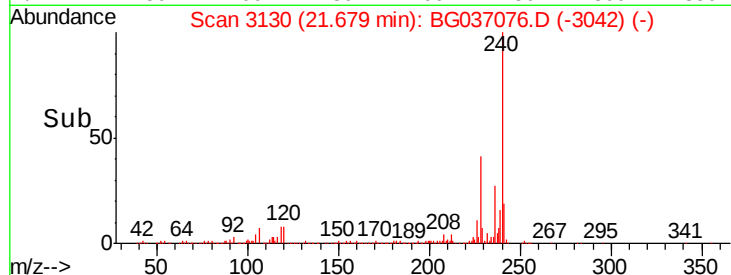
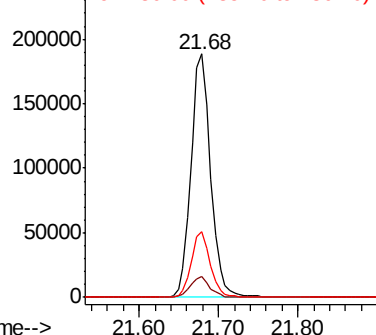


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.312 ng

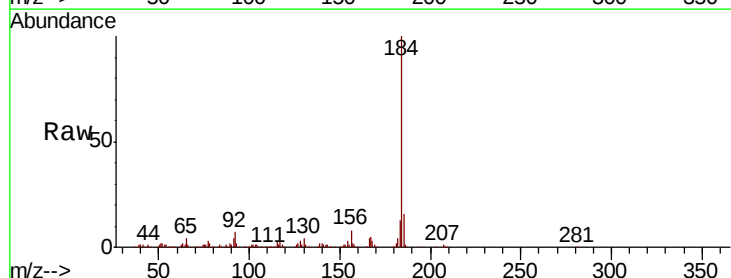
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	13.1	10.9	16.3

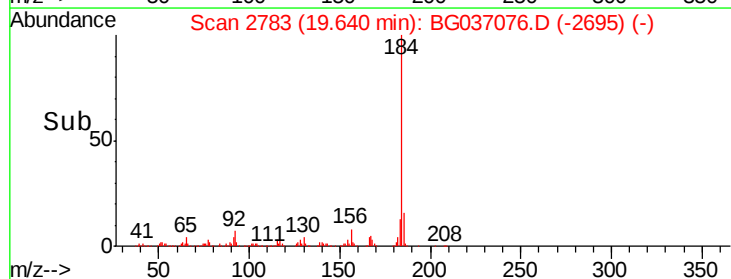
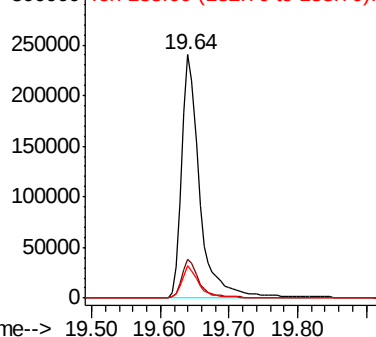


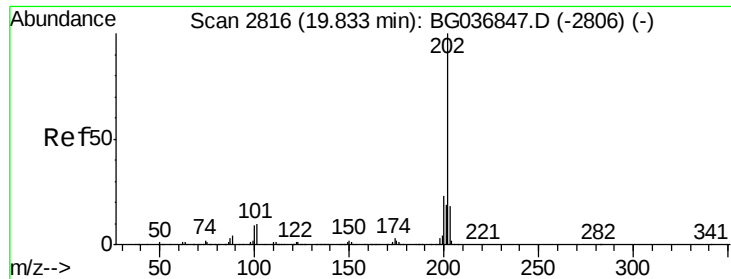
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





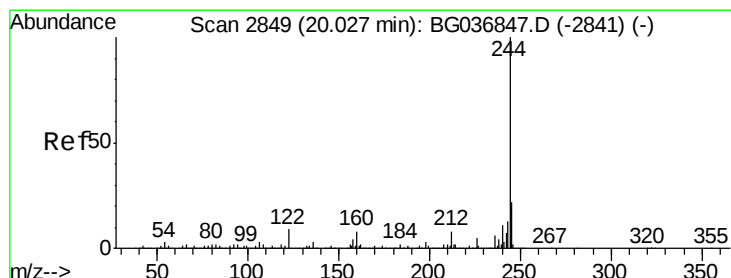
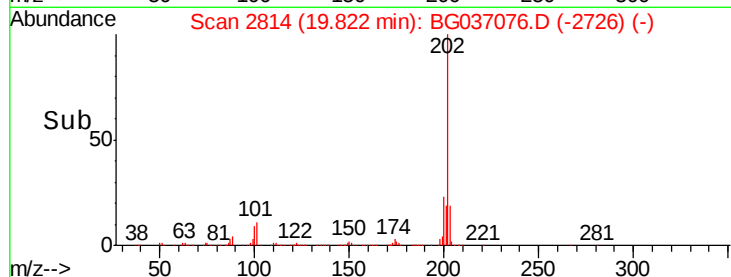
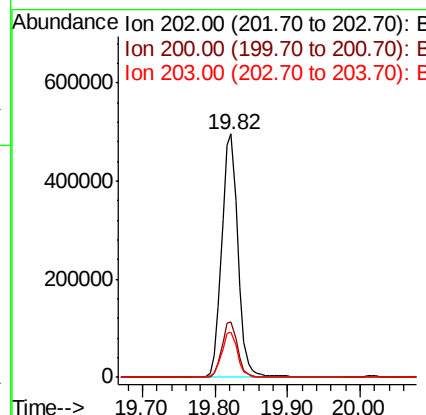
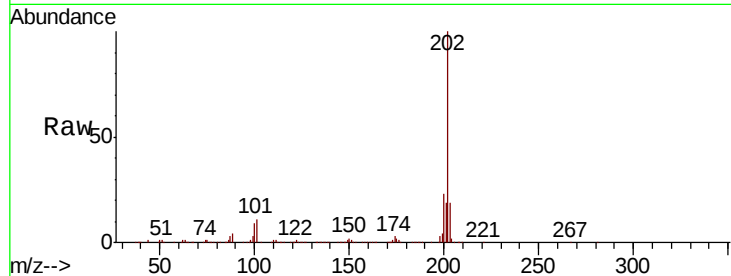
#77
Pvrene
Concen: 39.728 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.7	15.1	22.7

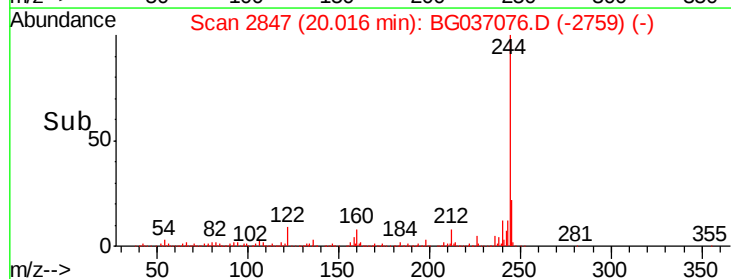
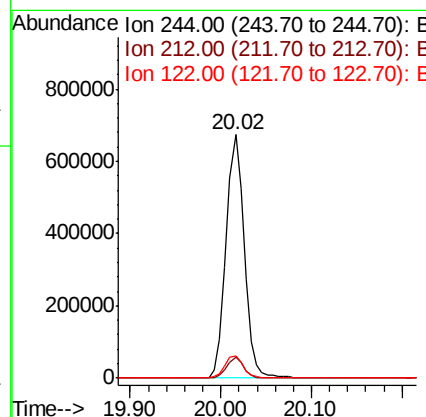
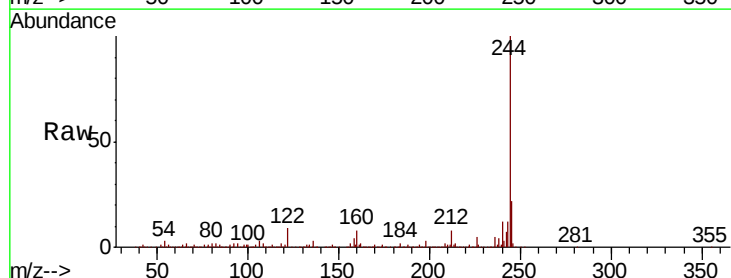
Manual Integrations
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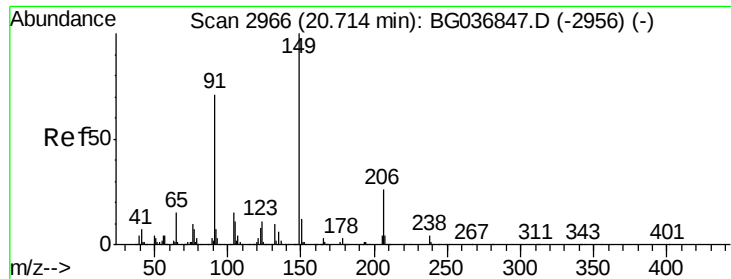
Sohil
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#78
Terphenyl-d14
Concen: 76.422 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	9.3	7.1	10.7





#79

Butylbenzylphthalate

Concen: 40.724 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Instrument :

BNA_G

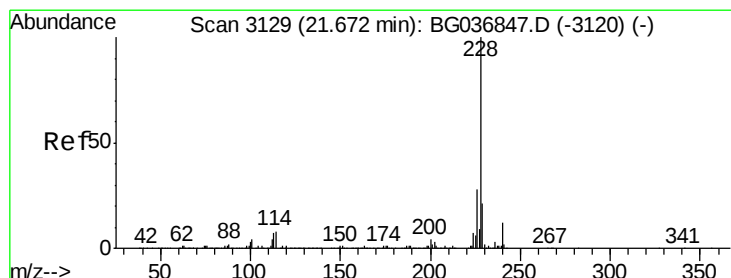
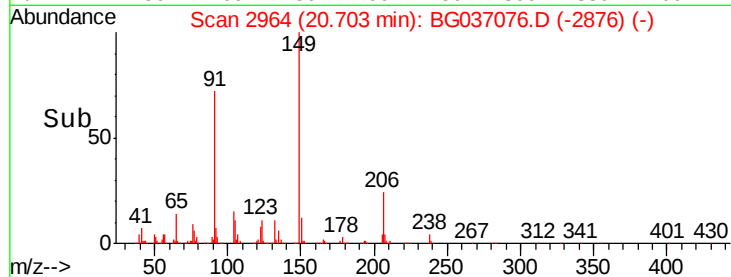
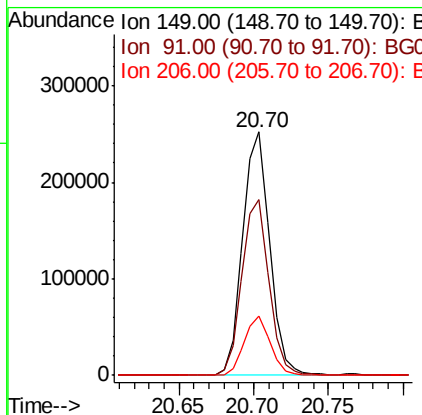
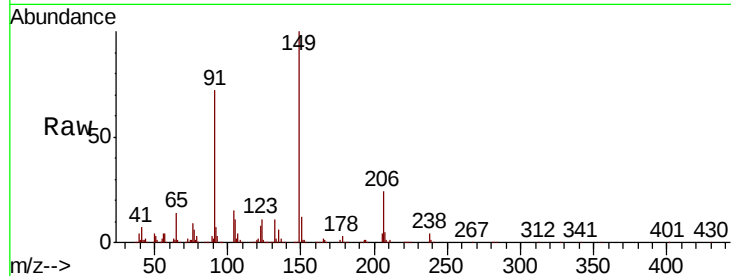
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	315750
Ion Ratio	Lower	Upper	
149	100		
91	72.4	62.0	93.0
206	24.4	19.6	29.4

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 38.632 ng

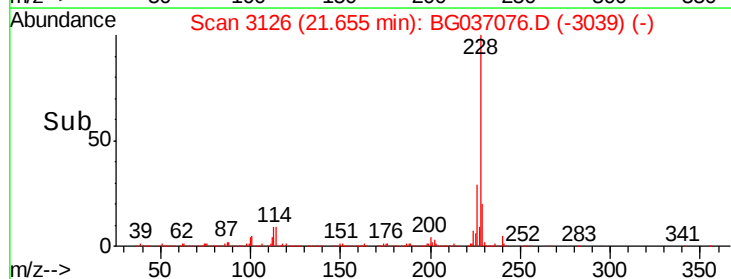
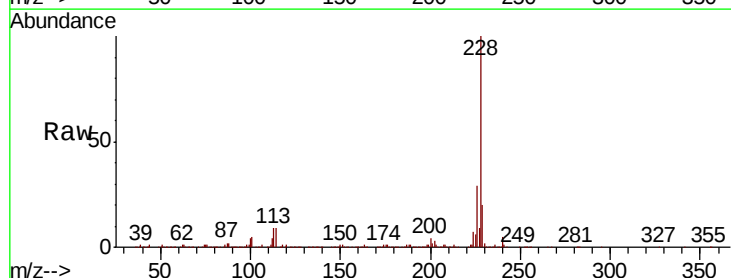
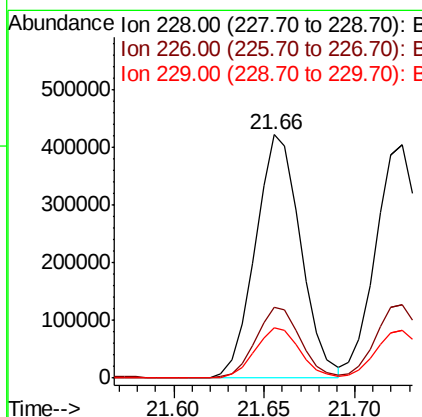
RT: 21.66 min Scan# 3126

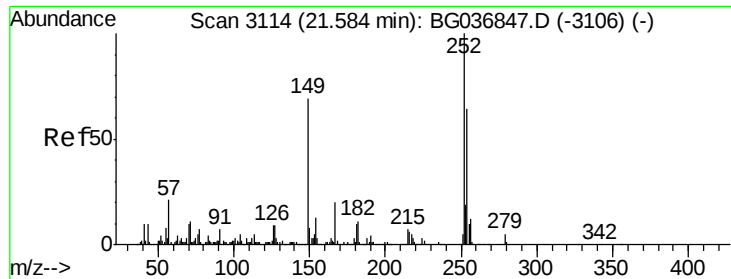
Delta R.T. -0.02 min

Lab File: BG037076.D

Acq: 1 Oct 2018 15:06

Tgt Ion:	228	Resp:	731018
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.4	35.2
229	20.5	17.1	25.7





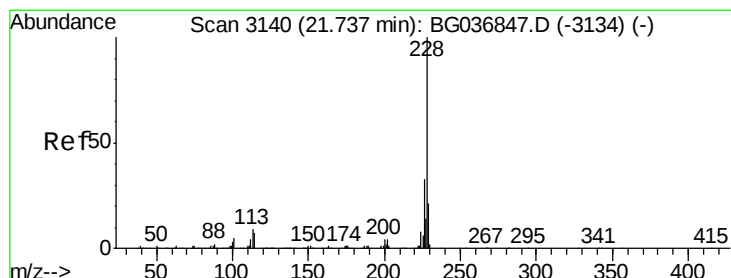
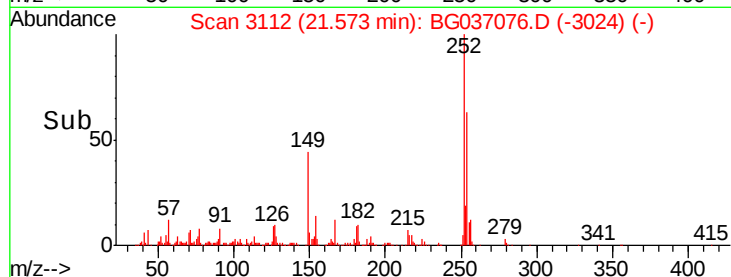
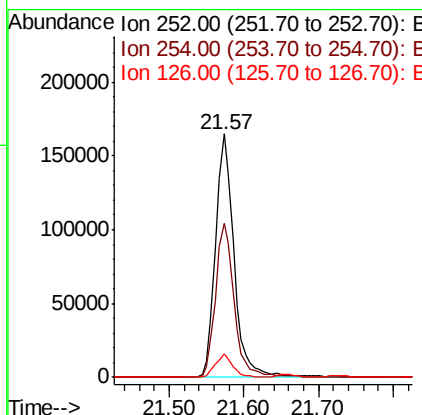
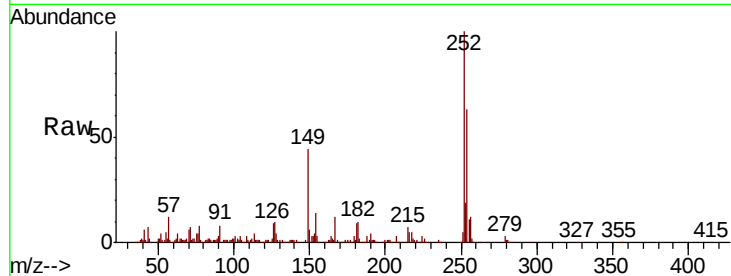
#81
 3,3'-Dichlorobenzidine
 Concen: 39.401 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.0	76.4
126	9.5	7.4	11.0

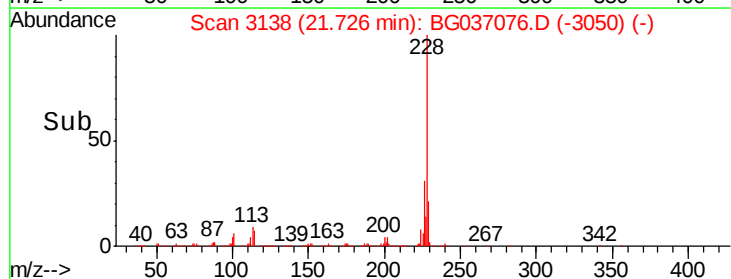
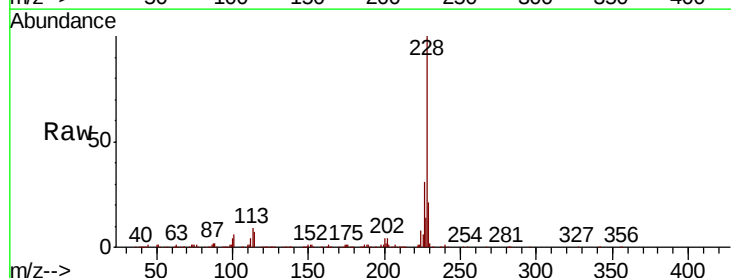
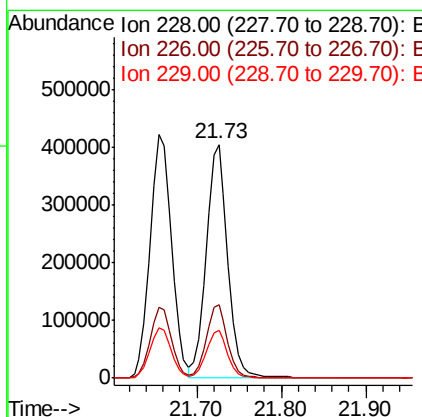
Manual Integrations
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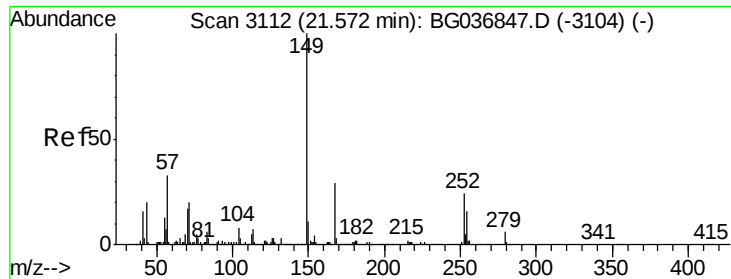
Sohil
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#82
 Chrysene
 Concen: 39.337 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.6	16.9	25.3





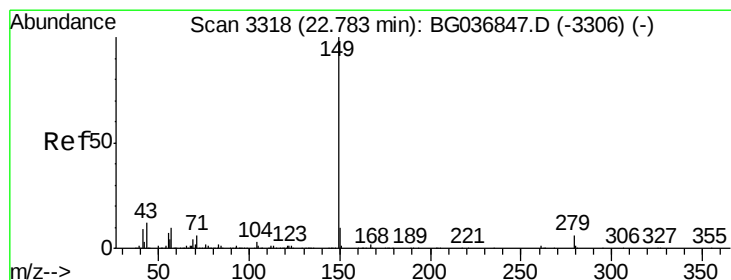
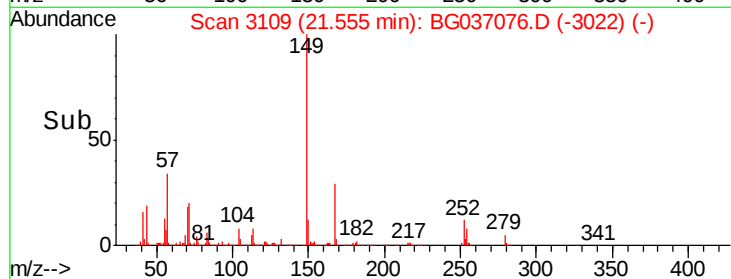
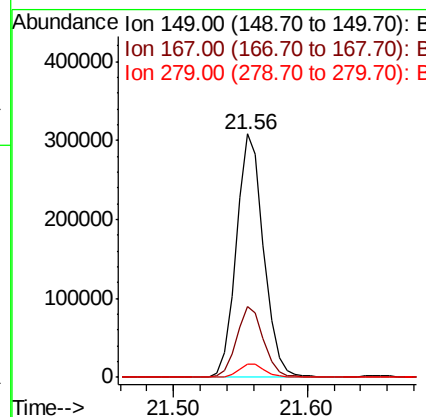
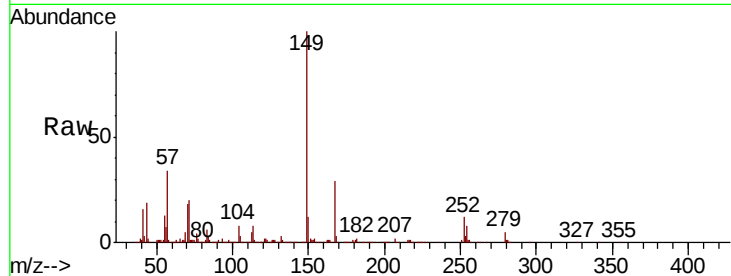
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.466 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.3	4.6	7.0

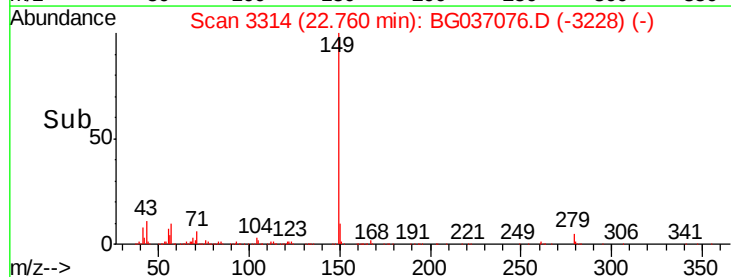
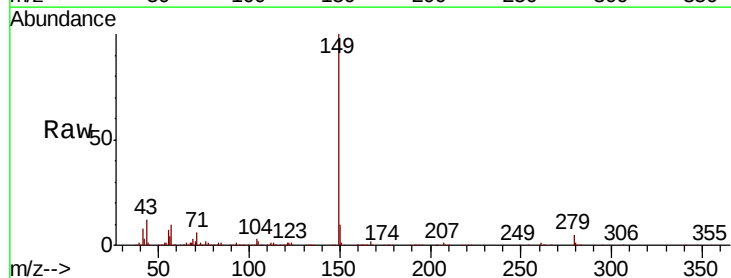
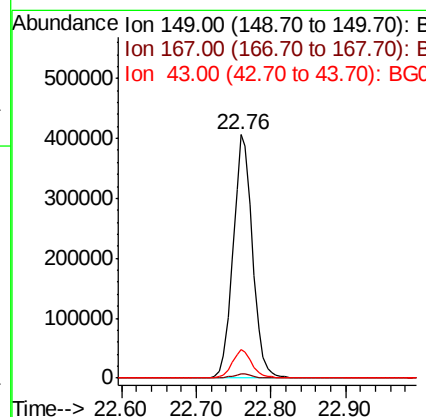
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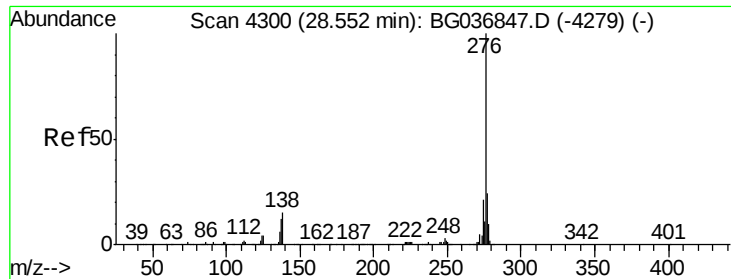
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.152 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.7	10.0	15.0





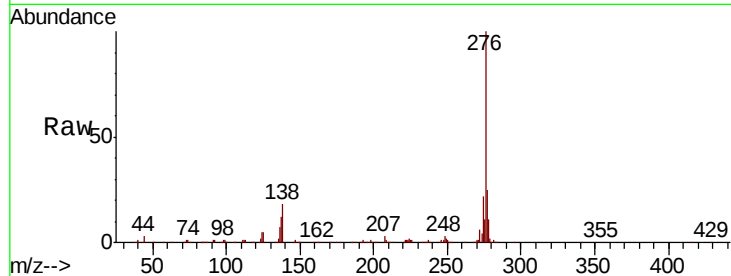
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.188 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.03 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

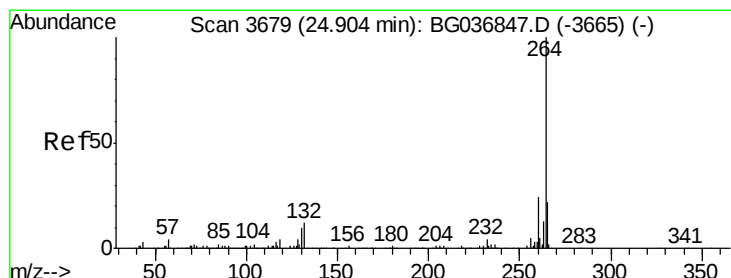
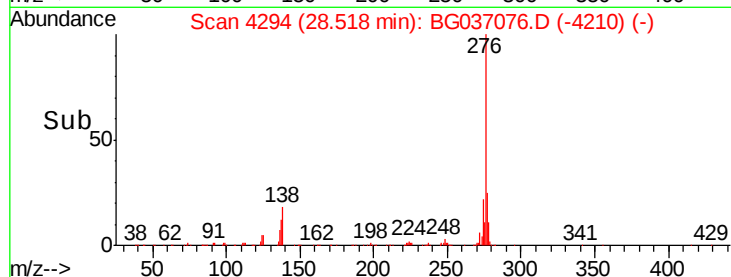
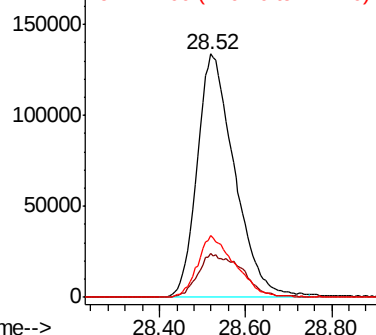
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	10.6	15.8#
277	25.3	20.6	30.8

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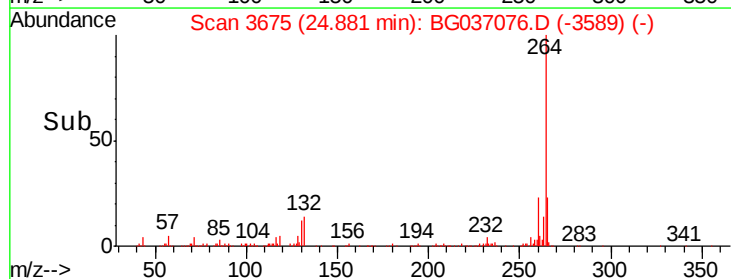
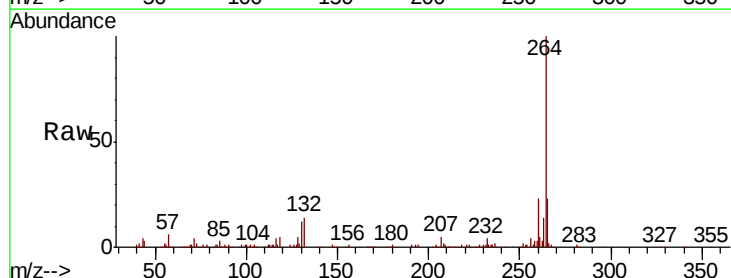
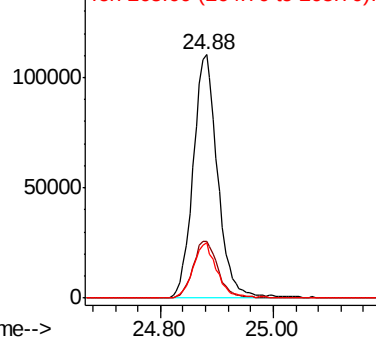
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.7	17.4	26.0

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





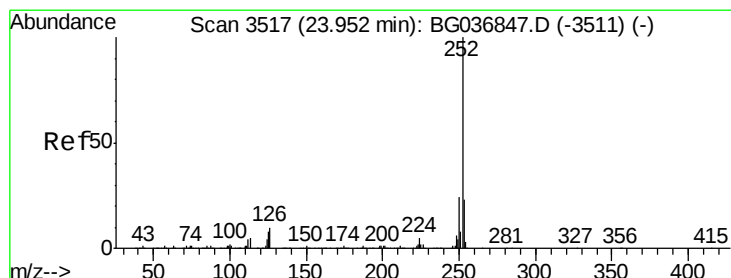
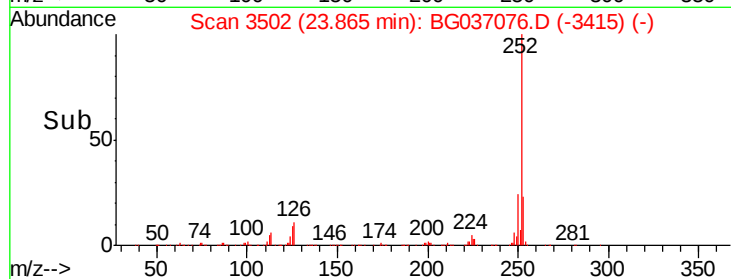
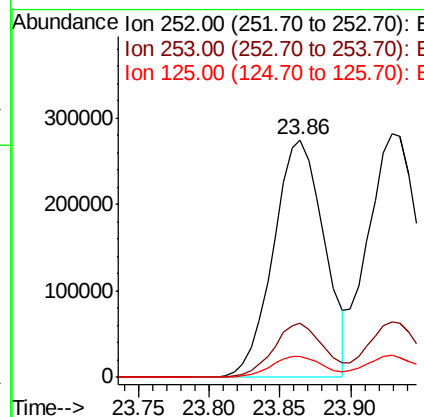
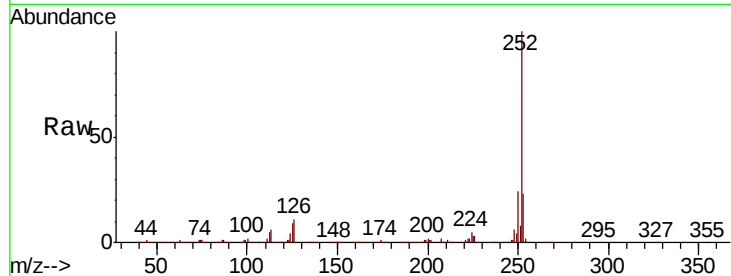
#87
Benzo(b)fluoranthene
Concen: 38.868 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	8.7	6.6	10.0

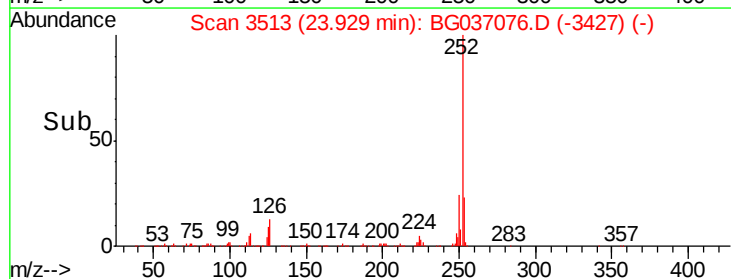
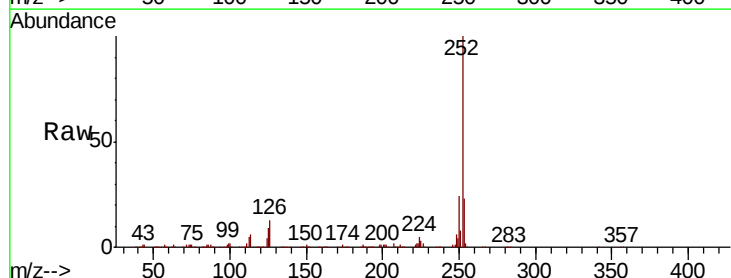
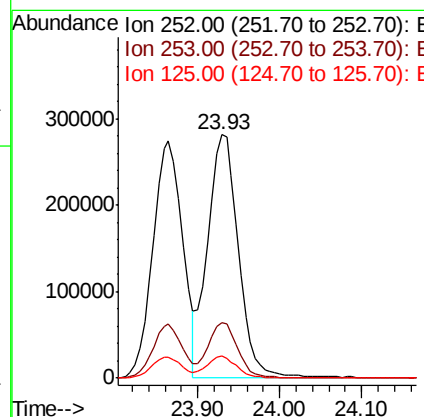
Manual Integrations
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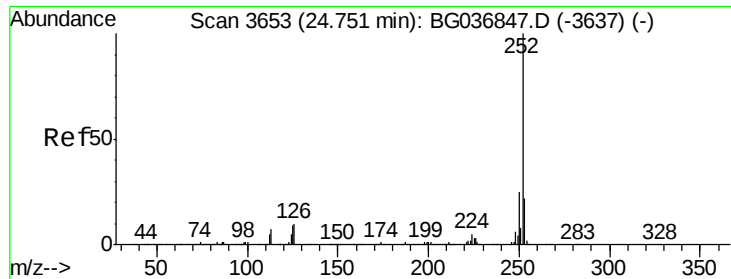
Sohil
10/2/2018 5:20:36 PM



#88
Benzo(k)fluoranthene
Concen: 41.284 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	9.2	7.0	10.6





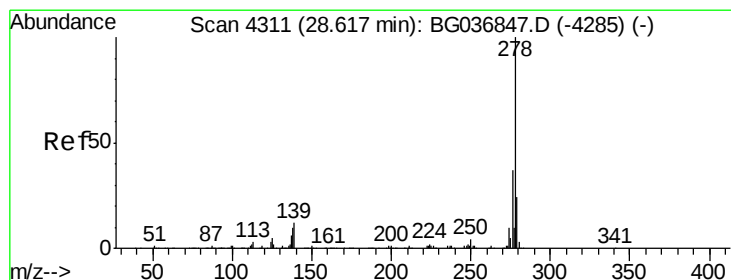
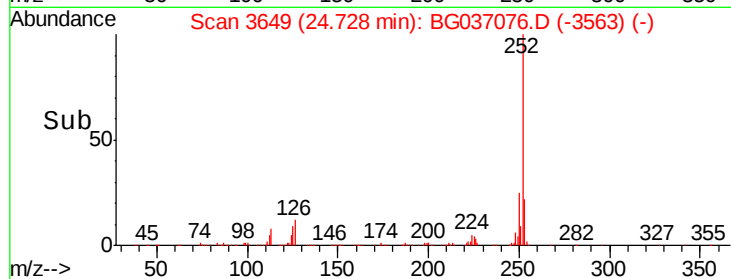
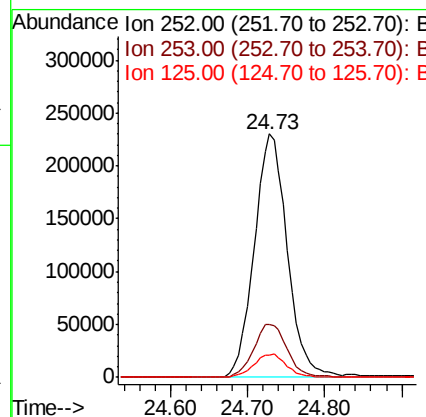
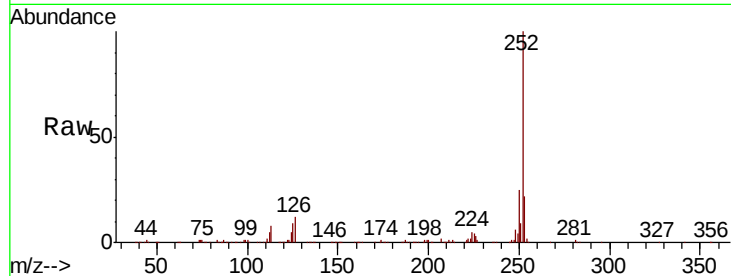
#89
Benzo(a)pyrene
Concen: 40.110 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.2	7.3	10.9

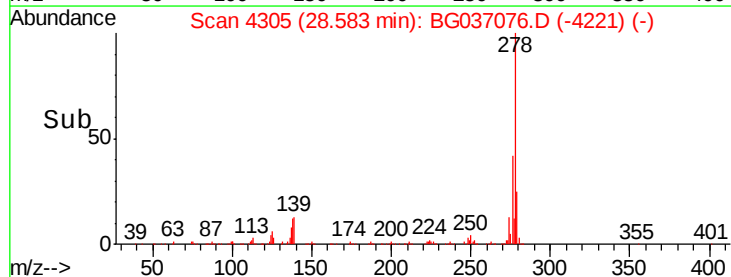
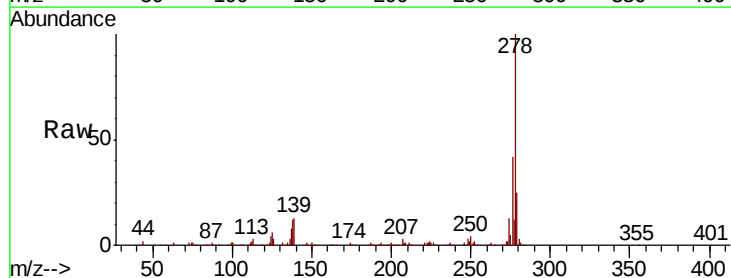
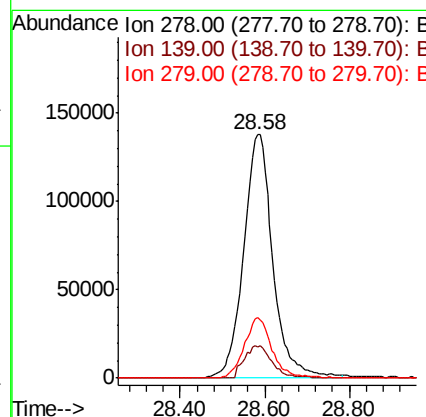
Manual Integrations
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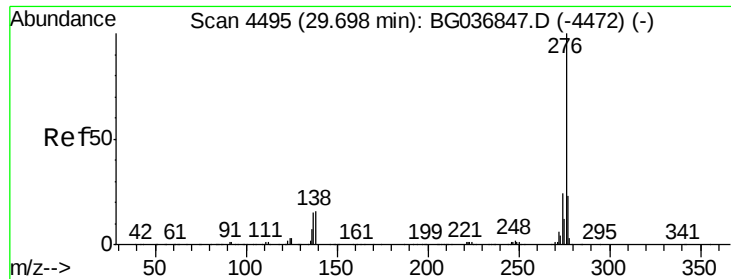
Sohil
10/2/2018 5:20:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.099 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037076.D
Acq: 1 Oct 2018 15:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	24.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.243 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037076.D
 Acq: 1 Oct 2018 15:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	665690
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.4	27.6
138	17.3	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:20:36 PM

