

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039171.D
 Acq On : 17 Jan 2019 00:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:09:19 PM

Quant Time: Jan 17 10:21:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27965	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	139389	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	92023	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	228426	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	220835	20.00	ng	-0.02
87) Perylene-d12	24.95	264	234165	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	137958	93.58	ng	-0.01
7) Phenol-d6	7.18	99	213841	100.80	ng	-0.01
23) Nitrobenzene-d5	9.20	82	200149	78.57	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	124075	80.43	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	515705	76.70	ng	-0.01
79) Terphenyl-d14	20.01	244	918644	76.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	19657	34.050	ng	95
3) Pyridine	3.86	79	75687	48.250	ng	93
4) n-Nitrosodimethylamine	3.77	42	35067	49.679	ng	96
6) Aniline	7.35	93	124147	48.725	ng	99
8) 2-Chlorophenol	7.58	128	74863	43.080	ng	97
9) Benzaldehyde	7.16	77	56794	46.420	ng	97
10) Phenol	7.21	94	108579	51.048	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	73320	45.102	ng	97
12) 1,3-Dichlorobenzene	7.91	146	82465	39.608	ng	97
13) 1,4-Dichlorobenzene	8.05	146	83700	39.694	ng	96
14) 1,2-Dichlorobenzene	8.37	146	82493	41.031	ng	95
15) Benzyl Alcohol	8.26	79	70511	44.133	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	132250	42.426	ng	98
17) 2-Methylphenol	8.46	107	63976	43.317	ng	96
18) Hexachloroethane	9.09	117	30056	41.956	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	61028	43.805	ng	97
20) 3+4-Methylphenols	8.80	107	94361	44.811	ng	99
22) Acetophenone	8.85	105	132297	36.344	ng	# 98
24) Nitrobenzene	9.24	77	95968	37.272	ng	97
25) Isophorone	9.76	82	184299	42.001	ng	98
26) 2-Nitrophenol	9.95	139	58206	41.794	ng	95
27) 2,4-Dimethylphenol	10.00	122	79486	40.568	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	101511	38.493	ng	98
29) 2,4-Dichlorophenol	10.48	162	104071	42.755	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	115514	39.496	ng	99
31) Naphthalene	10.88	128	265167	37.930	ng	99
32) Benzoic acid	10.17	122	31922m	30.724	ng	
33) 4-Chloroaniline	11.00	127	118596	37.912	ng	98
34) Hexachlorobutadiene	11.14	225	73853	36.699	ng	98
35) Caprolactam	11.81	113	33393	34.211	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	96914	37.225	ng	93
37) 2-Methylnaphthalene	12.49	142	181829	34.691	ng	99
38) 1-Methylnaphthalene	12.71	142	178460	35.473	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135382	39.173	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

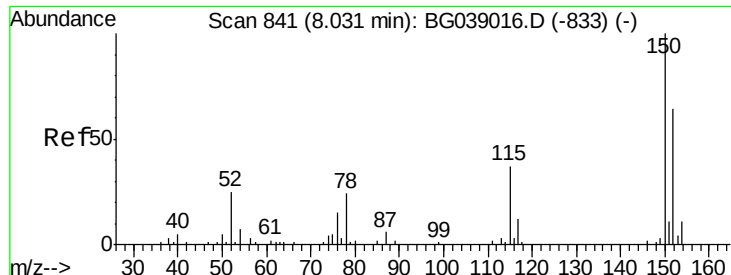
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	59046	33.895	ng	95
43) 2,4,6-Trichlorophenol	13.10	196	85331	39.230	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	90931	39.554	ng	97
46) 1,1'-Biphenyl	13.49	154	283132	38.829	ng	100
47) 2-Chloronaphthalene	13.54	162	230774	39.110	ng	98
48) 2-Nitroaniline	13.76	65	63953	38.687	ng	94
49) Acenaphthylene	14.39	152	335405	37.818	ng	99
50) Dimethylphthalate	14.11	163	283526	36.460	ng	100
51) 2,6-Dinitrotoluene	14.24	165	62872	36.163	ng	98
52) Acenaphthene	14.73	154	215158	40.377	ng	94
53) 3-Nitroaniline	14.59	138	64343	36.482	ng	97
54) 2,4-Dinitrophenol	14.79	184	25274	28.064	ng	96
55) Dibenzofuran	15.06	168	442118	46.978	ng	99
56) 4-Nitrophenol	14.89	139	48097	37.901	ng	94
57) 2,4-Dinitrotoluene	15.04	165	97303	39.010	ng	95
58) Fluorene	15.71	166	266428	37.610	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	88254	40.668	ng	99
60) Diethylphthalate	15.47	149	299134	37.335	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	170162	38.128	ng	97
62) 4-Nitroaniline	15.75	138	68797	37.444	ng	93
63) Azobenzene	15.98	77	253823	40.511	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	55425	32.751	ng	94
66) n-Nitrosodiphenylamine	15.91	169	278721	41.160	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	131086	44.643	ng	96
68) Hexachlorobenzene	16.71	284	132819	41.453	ng	98
69) Atrazine	16.85	200	111824	38.872	ng	98
70) Pentachlorophenol	17.05	266	67875	37.600	ng	97
71) Phenanthrene	17.45	178	467771	38.742	ng	99
72) Anthracene	17.54	178	514039	43.060	ng	99
73) Carbazole	17.82	167	455463	38.648	ng	100
74) Di-n-butylphthalate	18.35	149	529545	40.392	ng	99
75) Fluoranthene	19.46	202	578435	38.645	ng	99
77) Benzidine	19.64	184	257360	38.102	ng	99
78) Pyrene	19.82	202	550067	39.085	ng	99
80) Butylbenzylphthalate	20.69	149	209899	39.214	ng	98
81) Benzo(a)anthracene	21.67	228	525123	39.062	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	214014	39.072	ng	98
83) Chrysene	21.73	228	508226	39.749	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	289173	38.908	ng	96
85) Di-n-octyl phthalate	22.74	149	479230	38.133	ng	99
86) Indeno(1,2,3-cd)pyrene	28.69	276	631047	41.305	ng	# 97
88) Benzo(b)fluoranthene	23.90	252	533703	41.334	ng	99
89) Benzo(k)fluoranthene	23.97	252	515495	40.380	ng	97
90) Benzo(a)pyrene	24.80	252	504701	40.440	ng	97
91) Dibenzo(a,h)anthracene	28.75	278	522810	42.115	ng	98
92) Benzo(g,h,i)perylene	29.89	276	509125	41.428	ng	97

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



#1

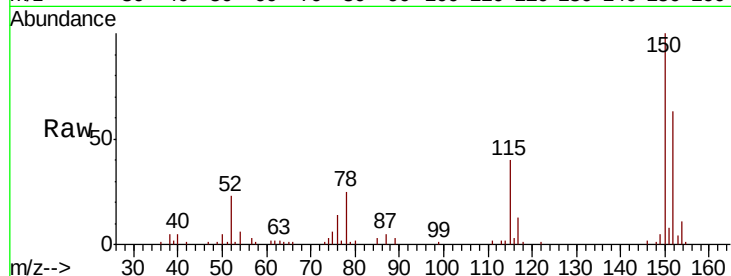
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	63.9	46.5	69.7

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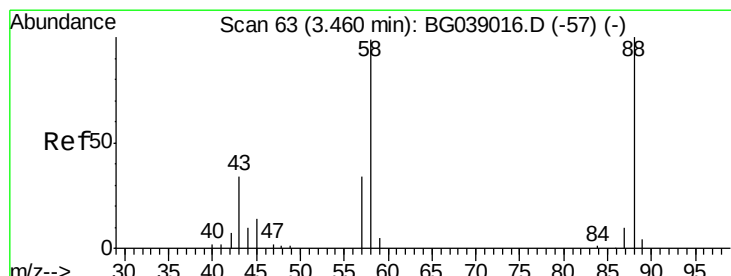
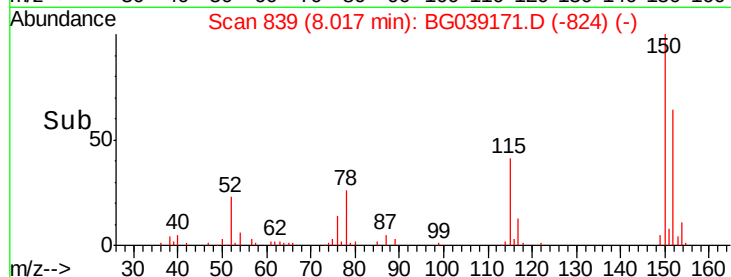
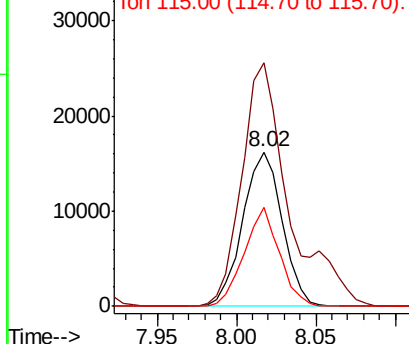


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

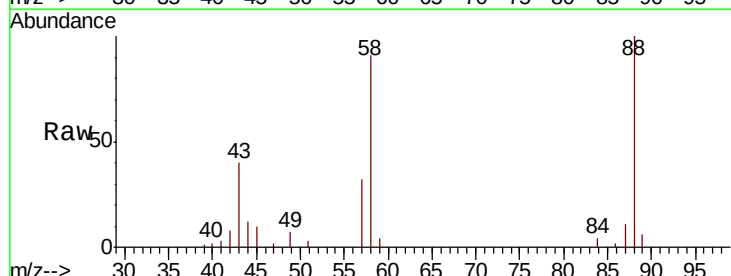
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.050 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	72.4	108.6
43	39.3	27.6	41.4

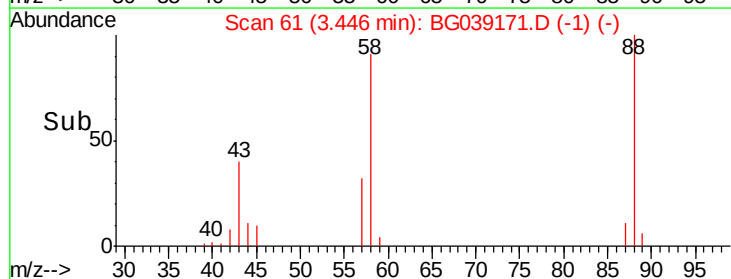
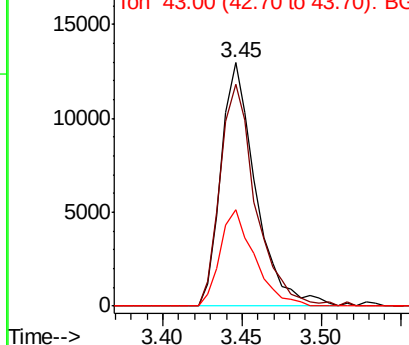


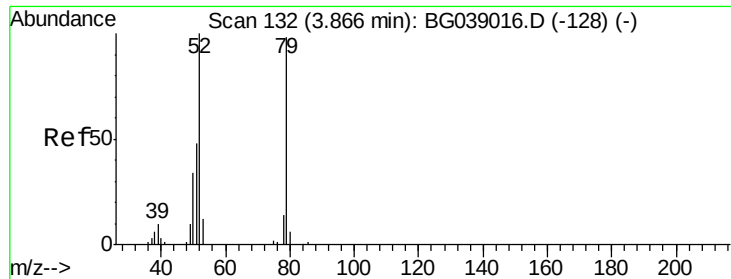
Abundance

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: 48.250 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

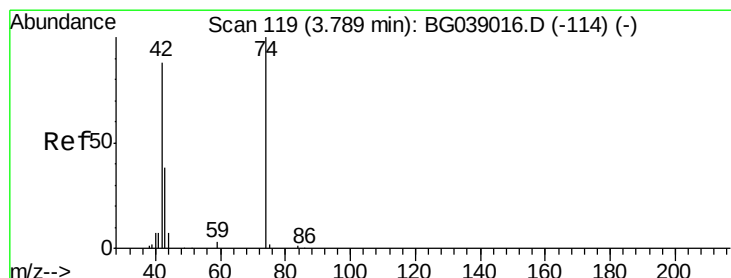
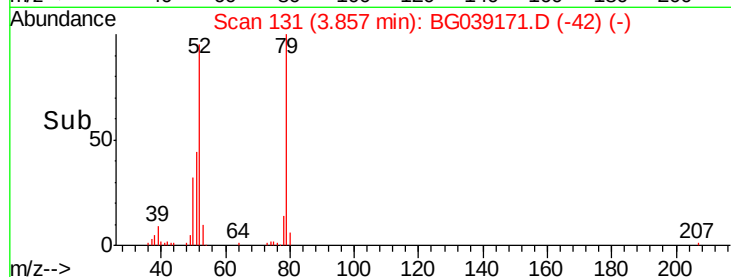
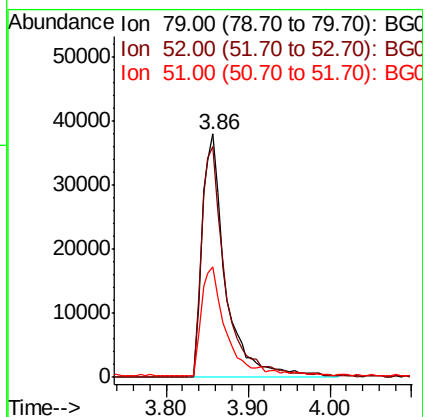
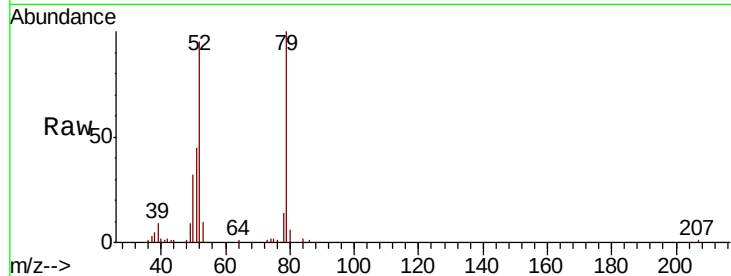
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	75687
Ion	Ratio	Lower	Upper
79	100		
52	94.6	81.5	122.3
51	45.3	39.8	59.6

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1/17/2019 2:09:19 PM



#4

n-Nitrosodimethylamine

Concen: 49.679 ng

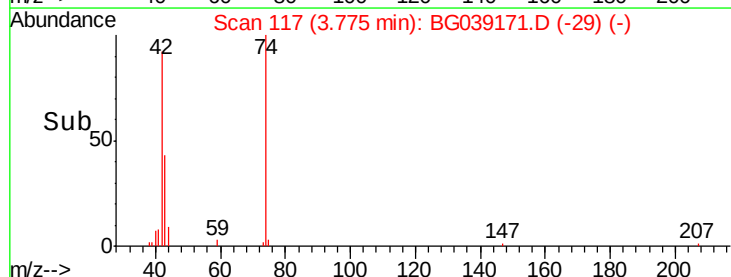
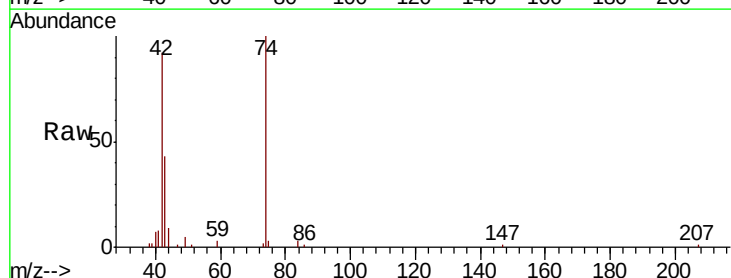
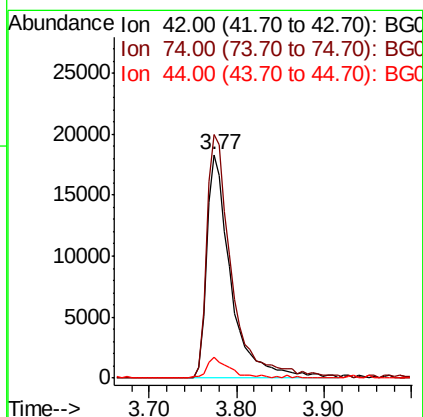
RT: 3.77 min Scan# 117

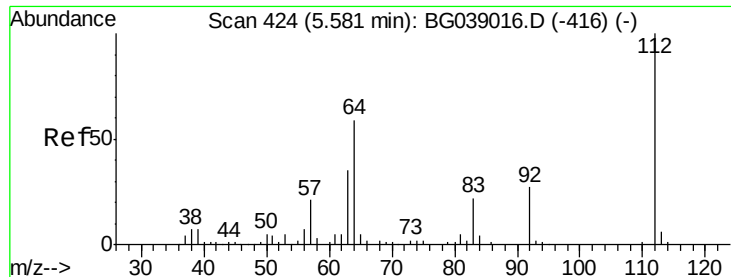
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	42	Resp:	35067
Ion	Ratio	Lower	Upper
42	100		
74	108.9	90.7	136.1
44	9.5	6.5	9.7





#5

2-Fluorophenol

Concen: 93.583 ng

RT: 5.57 min Scan# 422

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

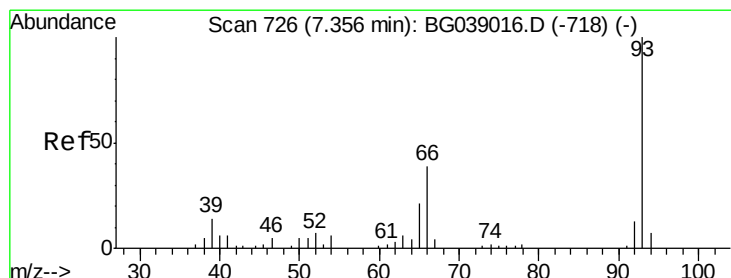
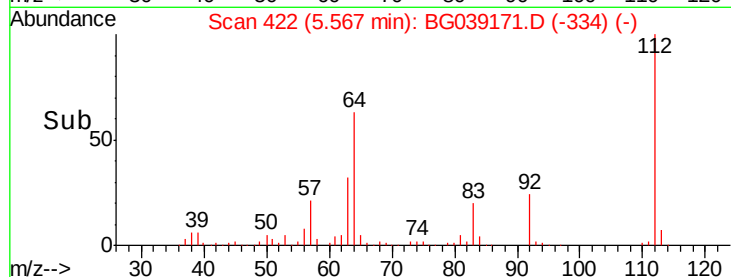
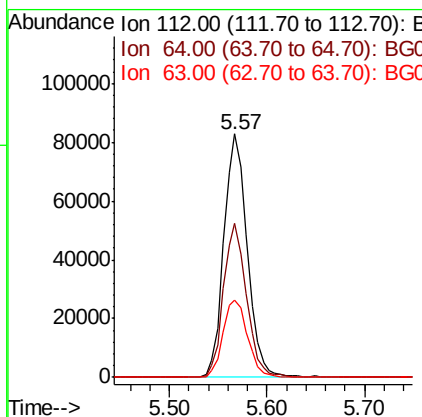
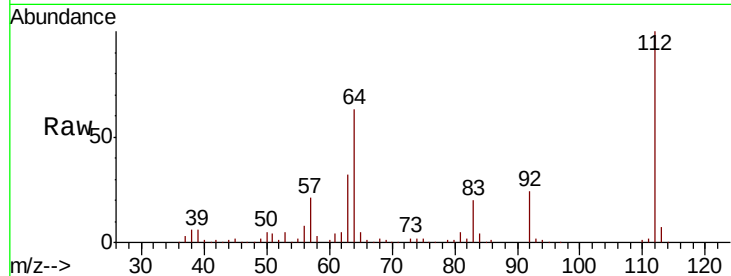
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	137958
Ion Ratio	Lower	Upper	
112	100		
64	63.2	47.0	70.6
63	31.7	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 48.725 ng

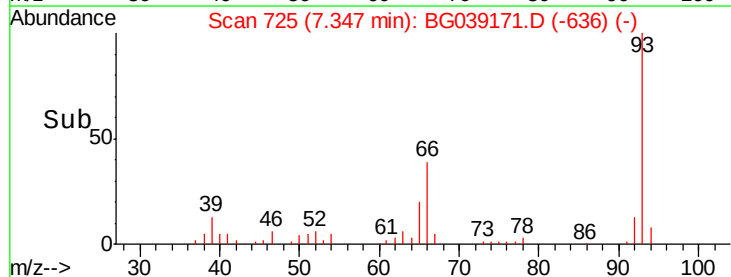
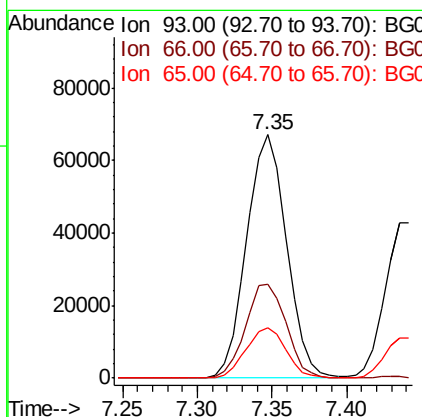
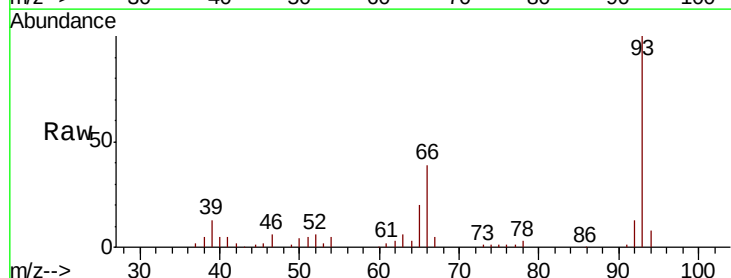
RT: 7.35 min Scan# 725

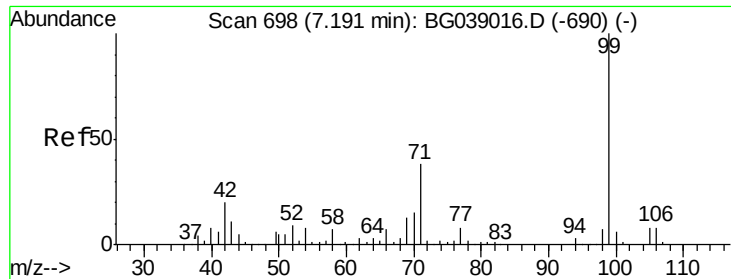
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	93	Resp:	124147
Ion Ratio	Lower	Upper	
93	100		
66	38.6	30.9	46.3
65	20.5	17.0	25.4





#7

Phenol-d6

Concen: 100.795 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

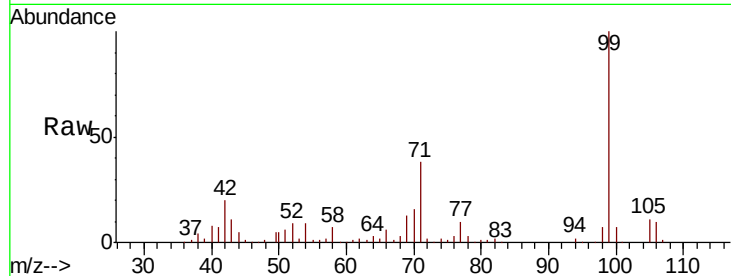
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	213841
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	38.0	30.2	45.4

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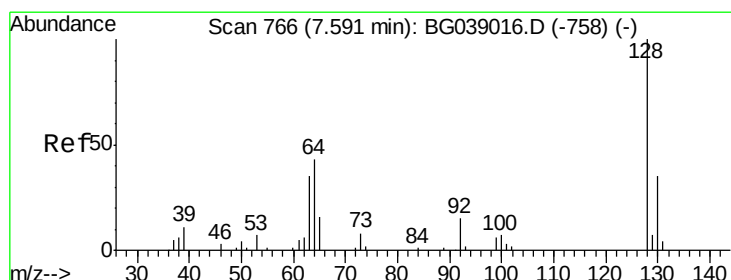
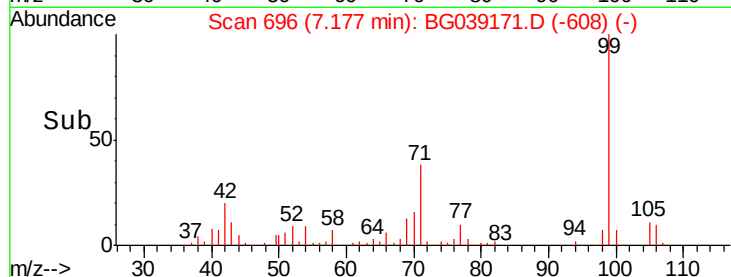
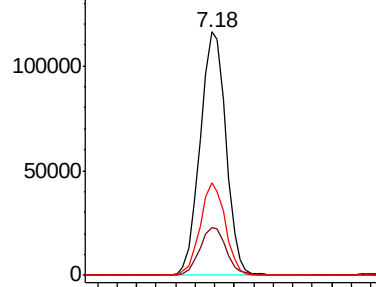


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.080 ng

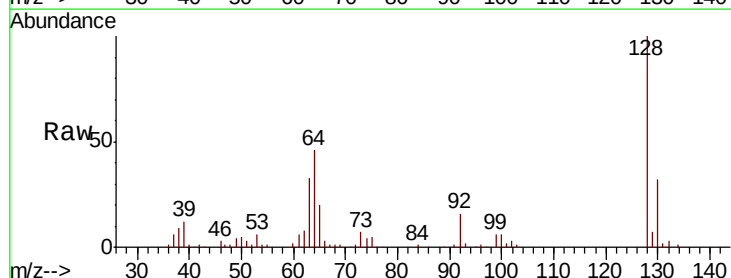
RT: 7.58 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	128	Resp:	74863
Ion	Ratio	Lower	Upper
128	100		
130	32.0	14.5	54.5
64	45.9	27.3	67.3

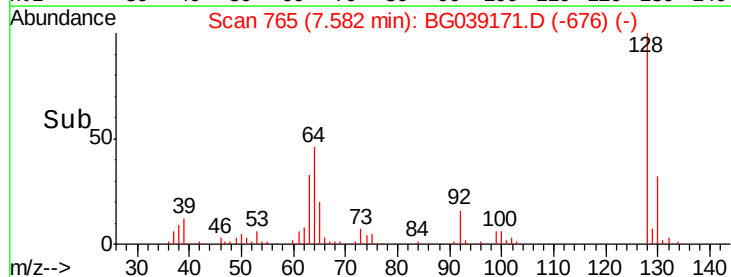
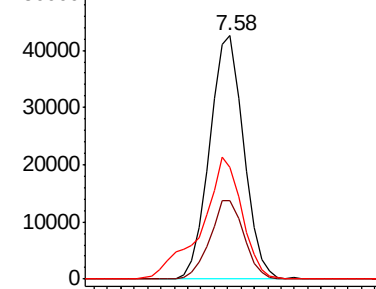


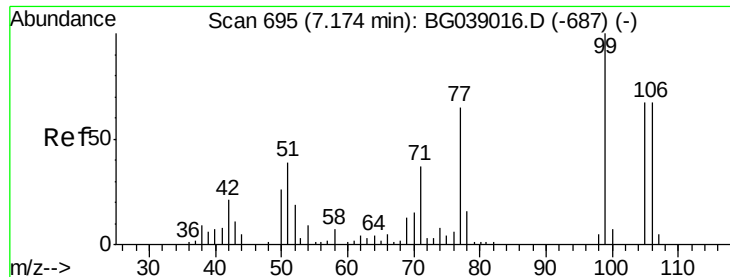
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 46.420 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

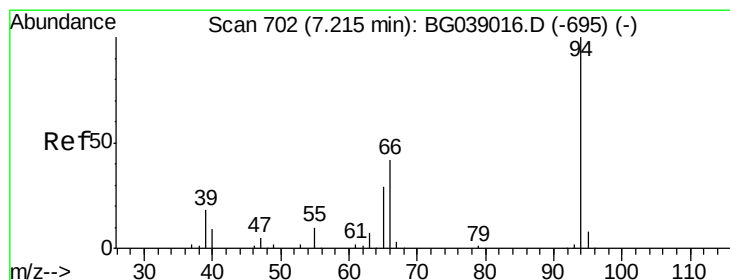
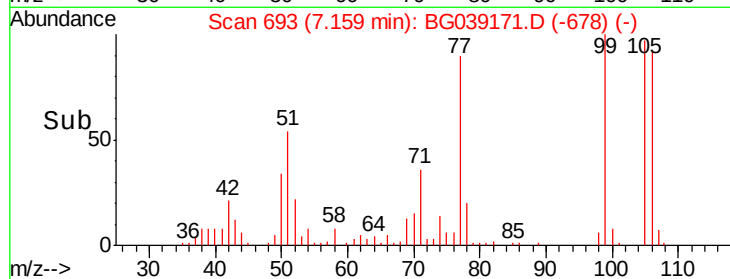
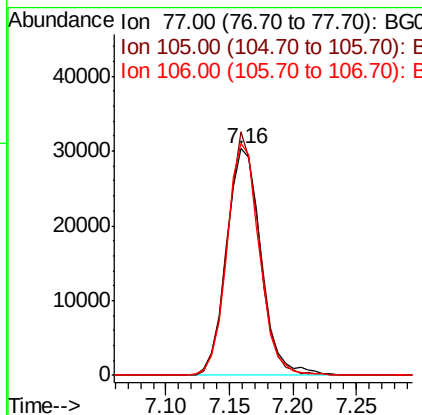
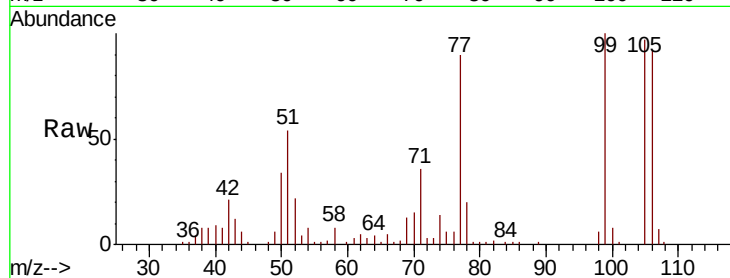
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	56794
Ion	Ratio	Lower	Upper
77	100		
105	107.5	82.4	122.4
106	102.5	82.8	122.8

Manual Integrations
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#10

Phenol

Concen: 51.048 ng

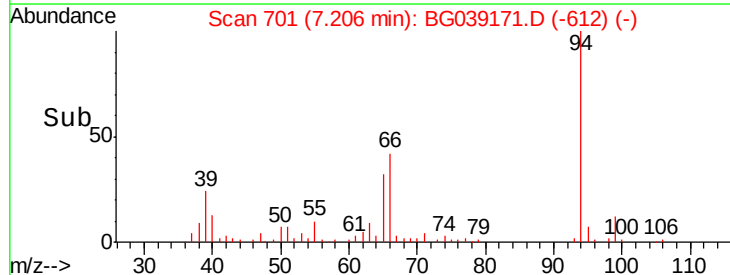
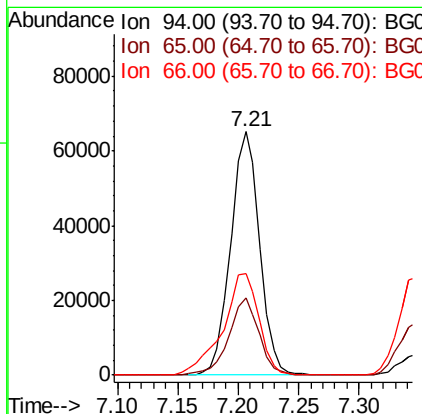
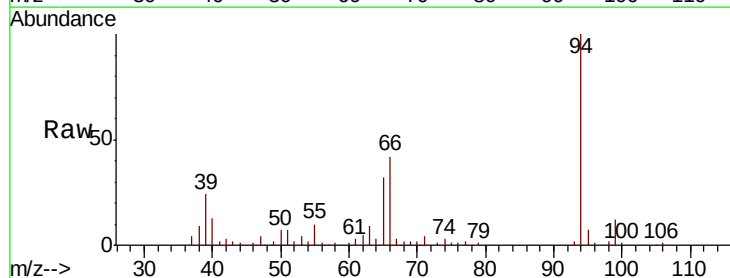
RT: 7.21 min Scan# 701

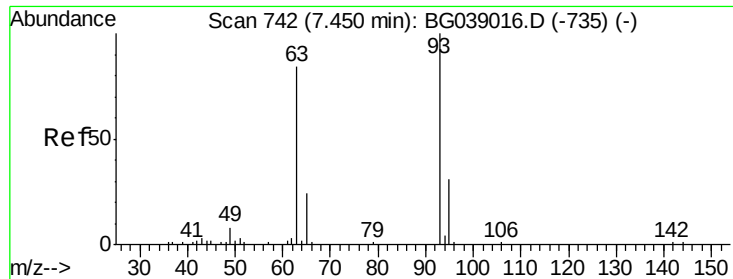
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	94	Resp:	108579
Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.3	50.3
66	41.7	25.1	65.1





#11

bis(2-Chloroethyl)ether

Concen: 45.102 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

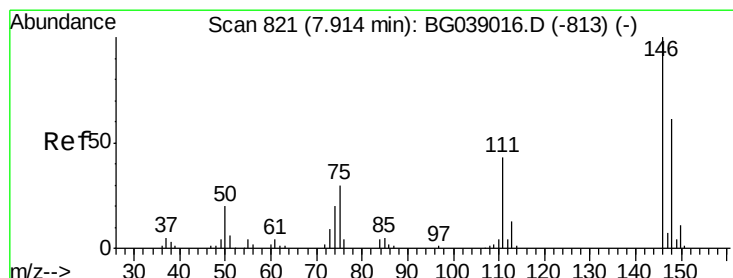
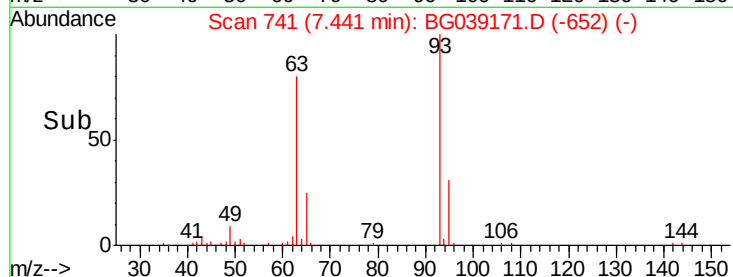
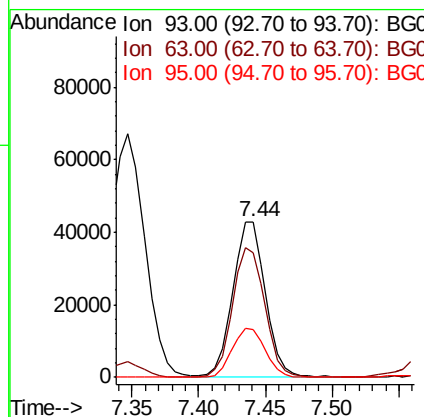
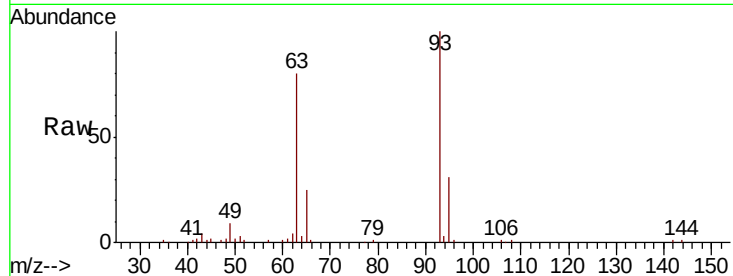
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	73320
Ion	Ratio	Lower	Upper
93	100		
63	80.0	63.2	103.2
95	30.6	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.608 ng

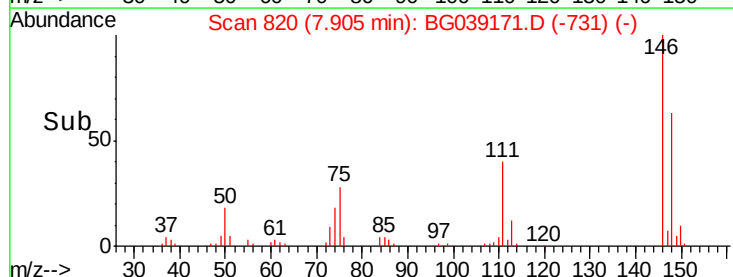
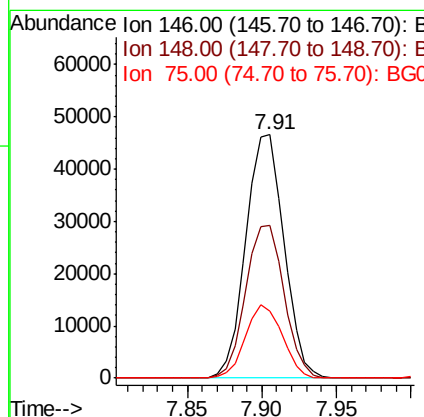
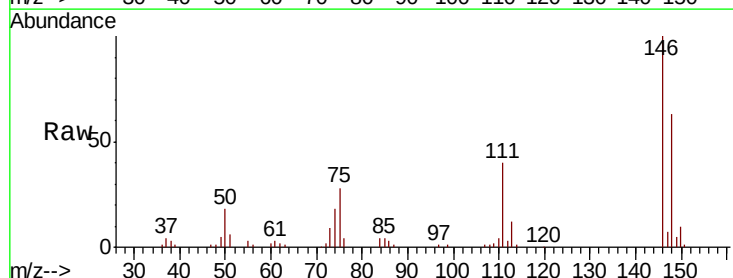
RT: 7.91 min Scan# 820

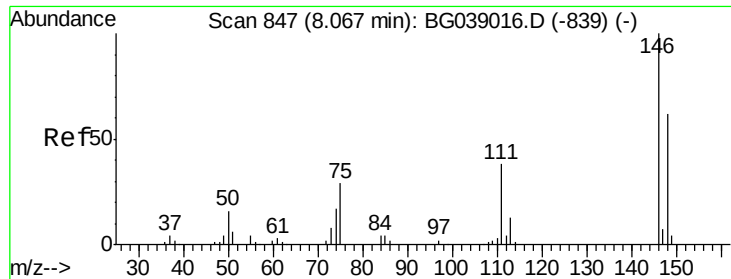
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	146	Resp:	82465
Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.1	73.7
75	27.6	23.9	35.9





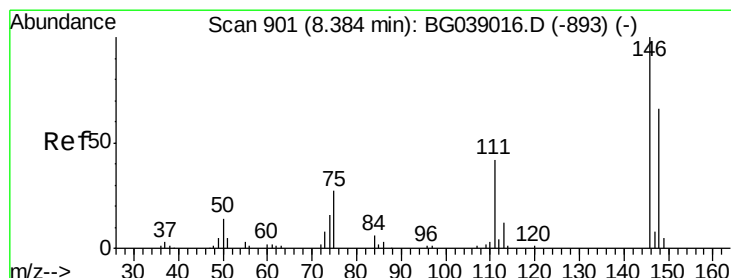
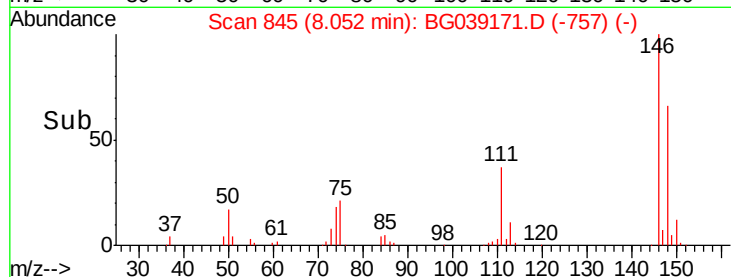
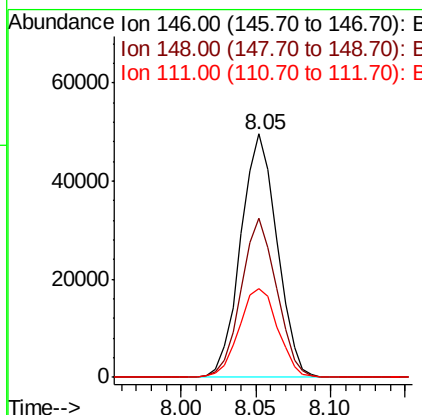
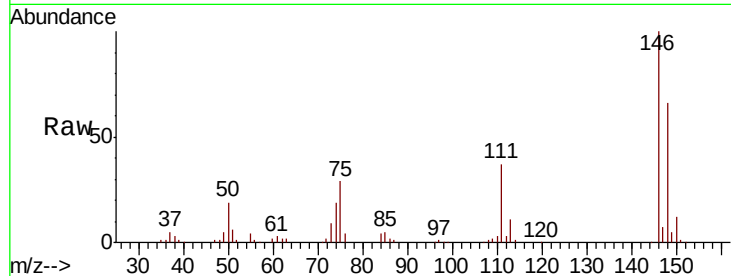
#13
 1,4-Dichlorobenzene
 Concen: 39.694 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.6
111	36.6	30.6	45.8

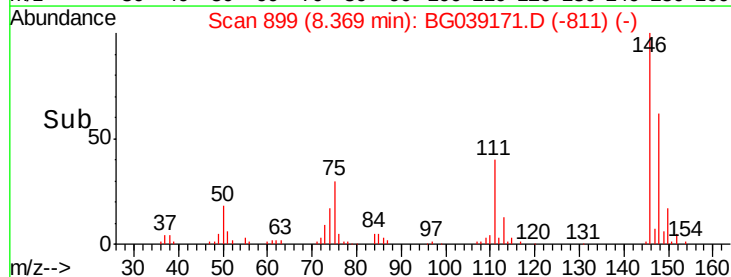
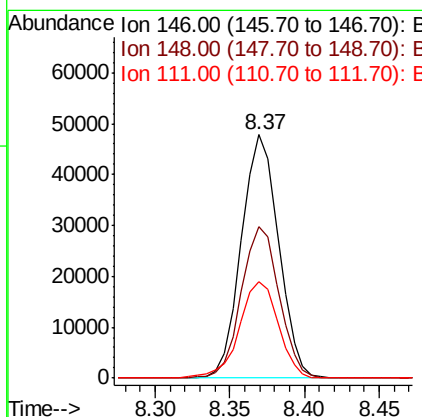
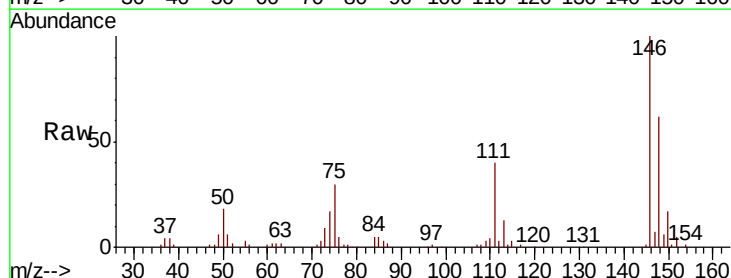
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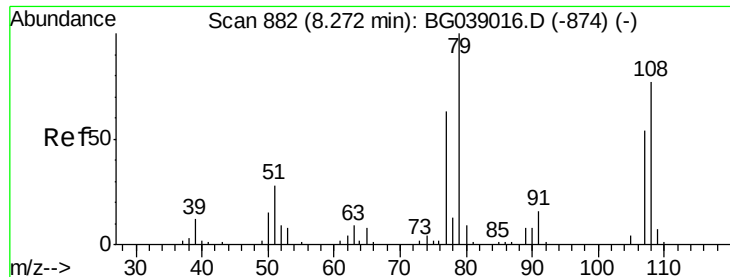
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#14
 1,2-Dichlorobenzene
 Concen: 41.031 ng
 RT: 8.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
111	39.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.133 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

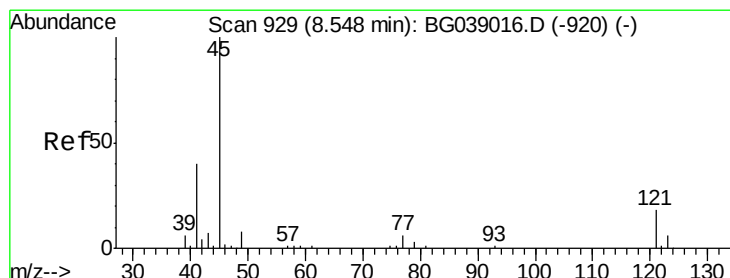
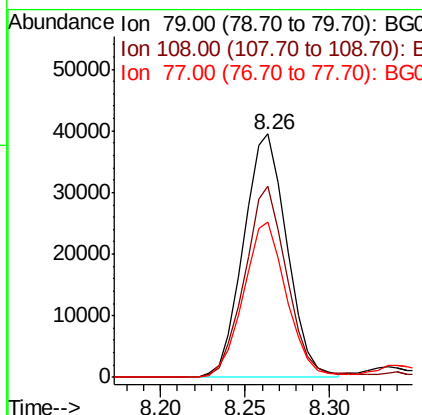
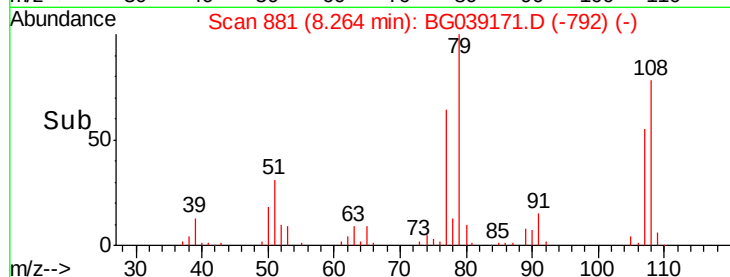
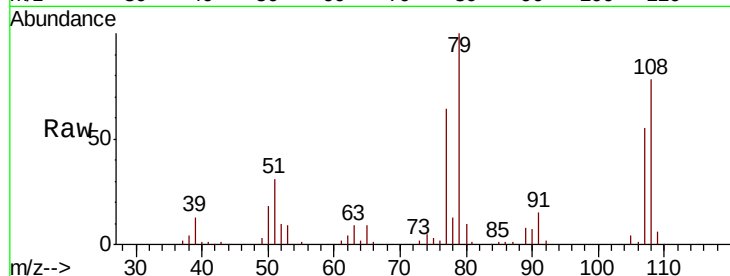
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	70511
Ion Ratio	Lower	Upper	
79	100		
108	78.5	62.0	93.0
77	63.6	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.426 ng

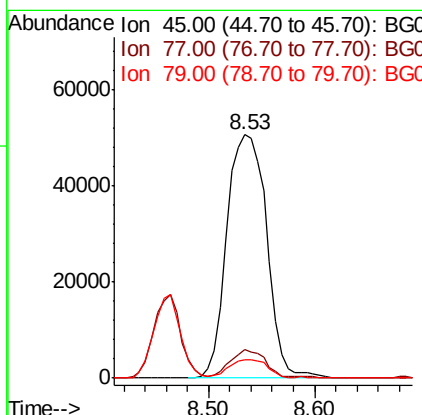
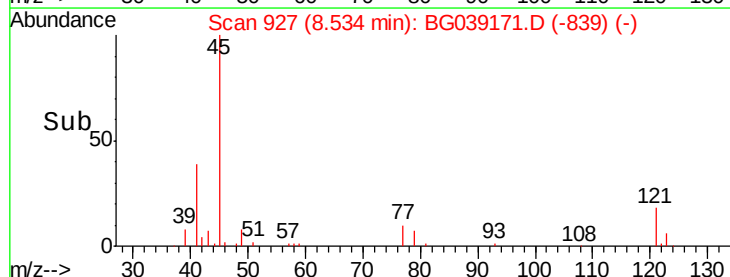
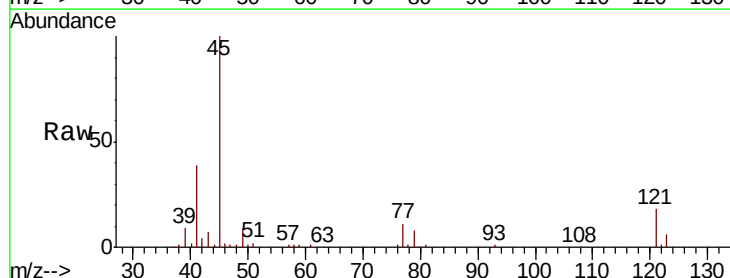
RT: 8.53 min Scan# 927

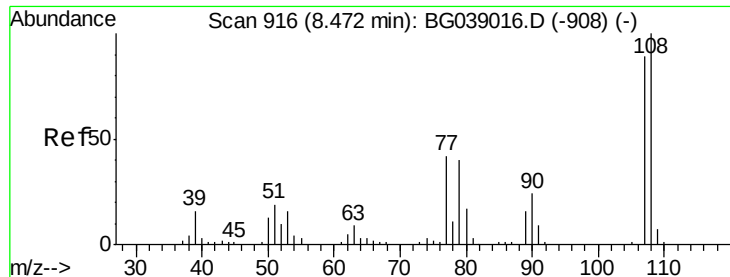
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	45	Resp:	132250
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.7
79	7.7	0.0	28.5





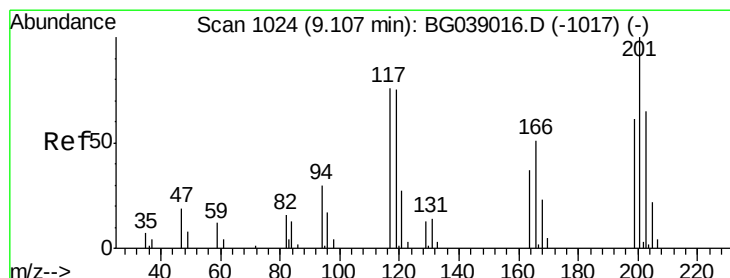
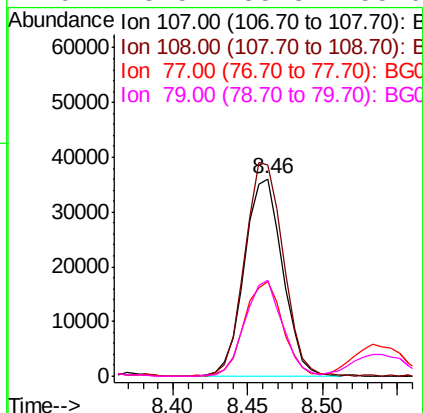
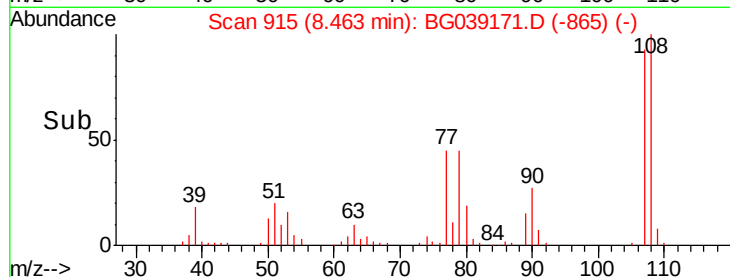
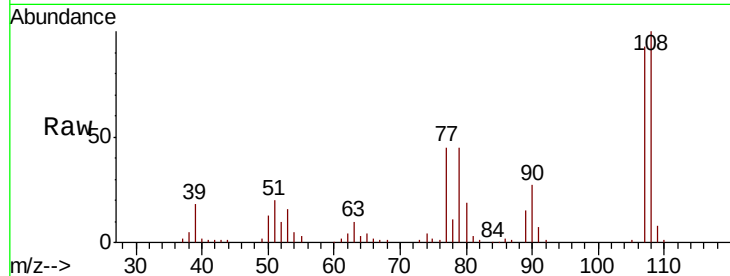
#17
2-Methylphenol
Concen: 43.317 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	63976
Ion	Ratio	Lower	Upper
107	100		
108	107.1	90.3	135.5
77	48.3	38.3	57.5
79	48.5	35.8	53.6

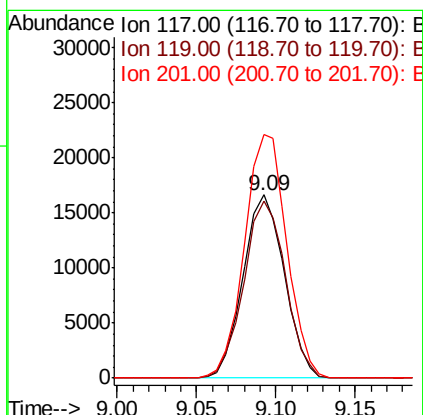
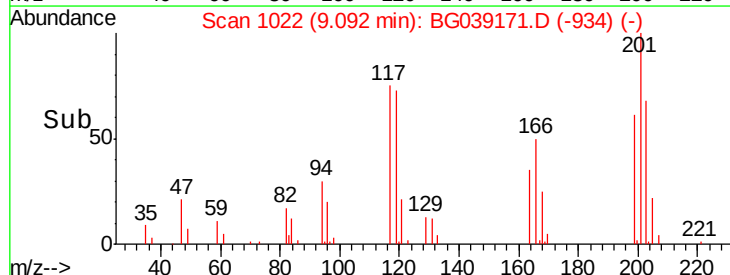
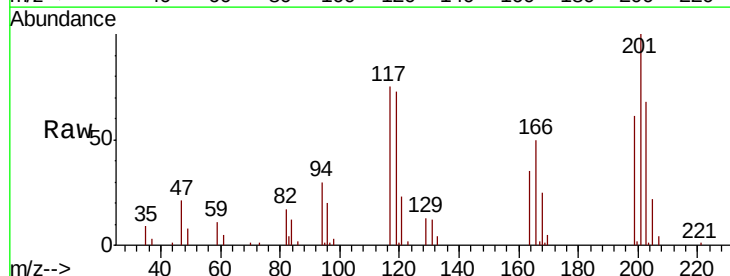
Manual Integrations
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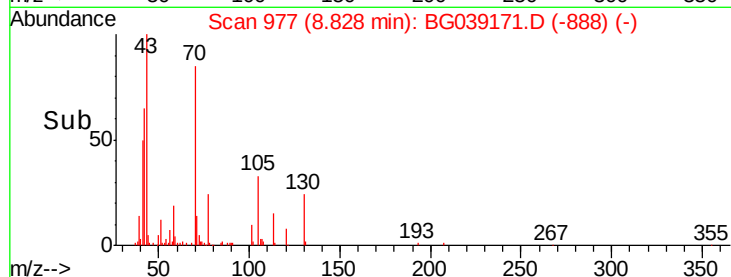
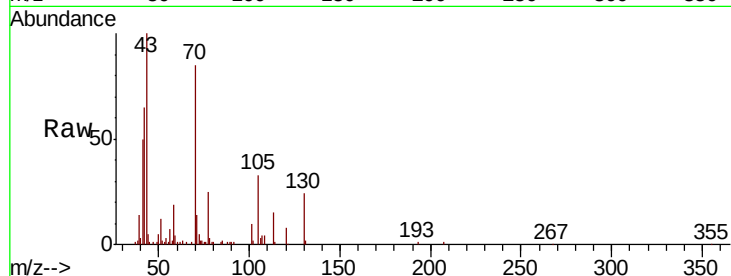
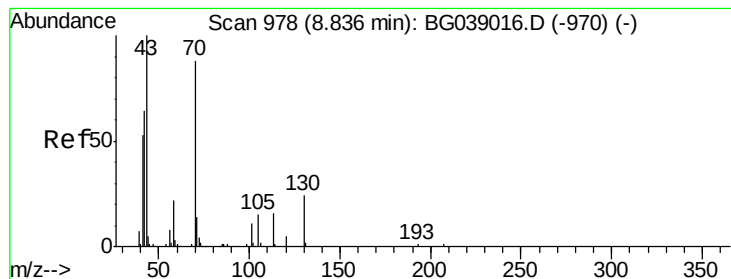
Sohil
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#18
Hexachloroethane
Concen: 41.956 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	117	Resp	30056
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.7	118.1
201	132.8	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 43.805 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.5	59.0	88.4
101	12.3	10.4	15.6
130	27.6	21.6	32.4

Instrument :

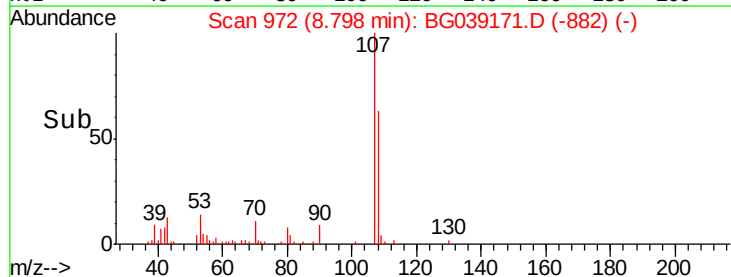
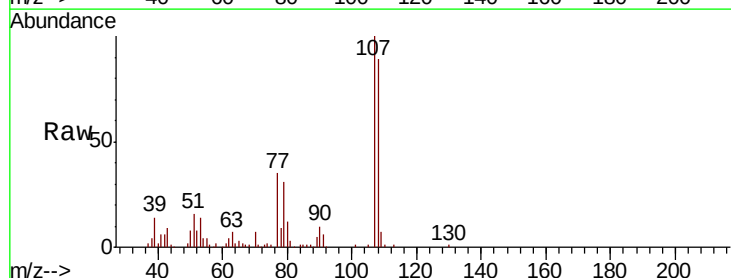
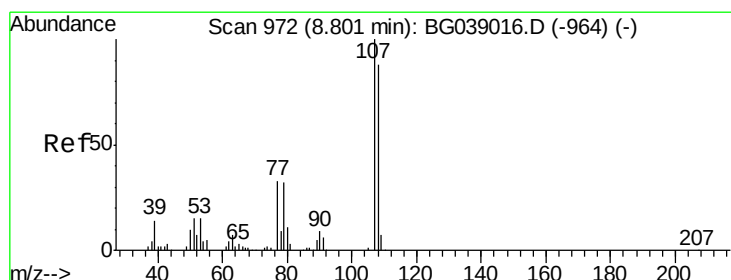
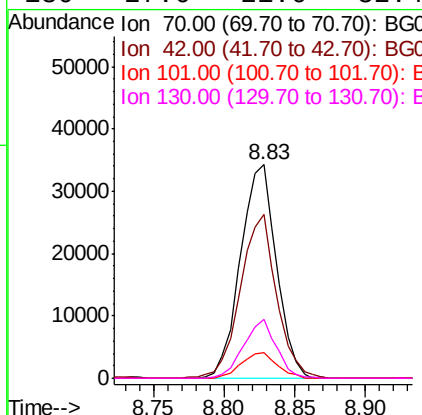
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 44.811 ng

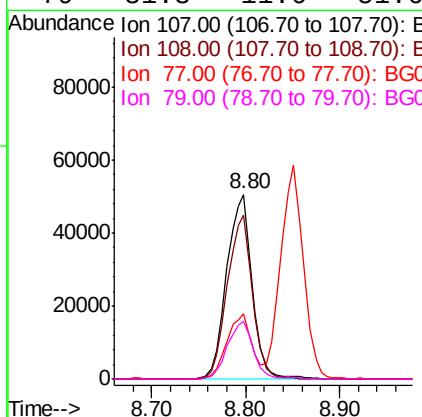
RT: 8.80 min Scan# 972

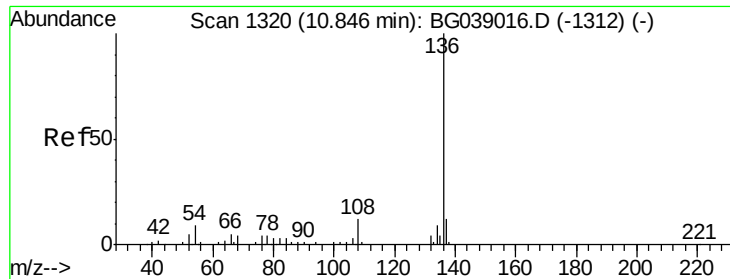
Delta R.T. -0.00 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.4	108.4
77	35.2	13.3	53.3
79	31.3	11.6	51.6





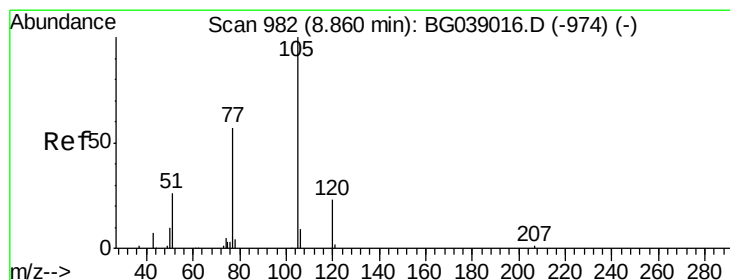
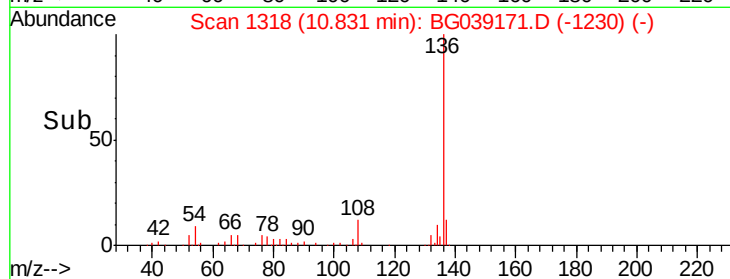
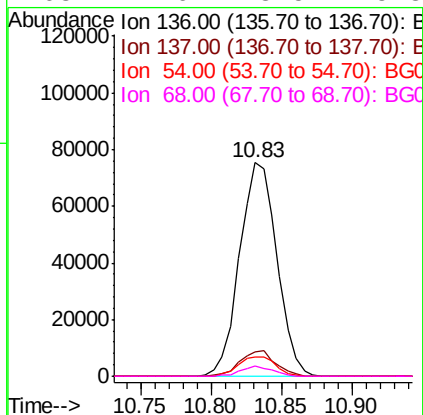
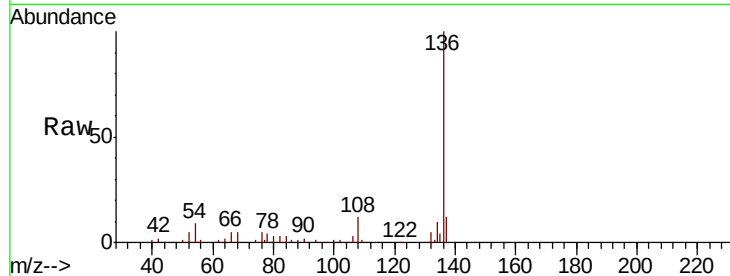
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	139389		
137	11.5		9.4	14.2
54	9.1		7.2	10.8
68	4.6		3.5	5.3

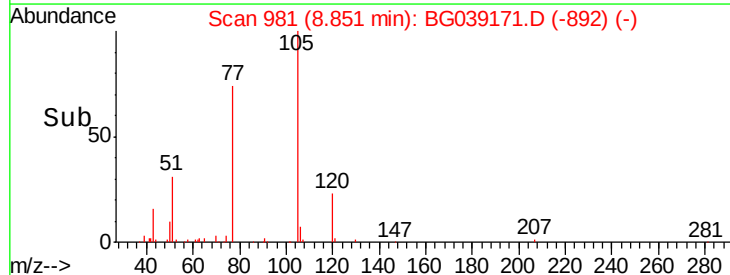
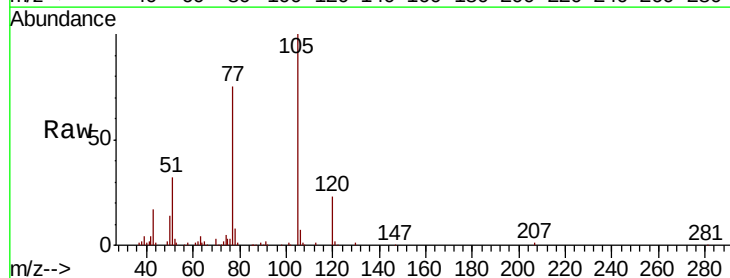
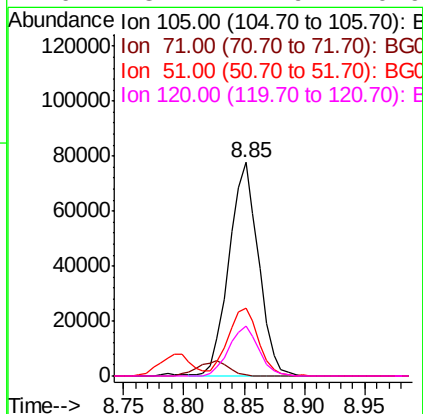
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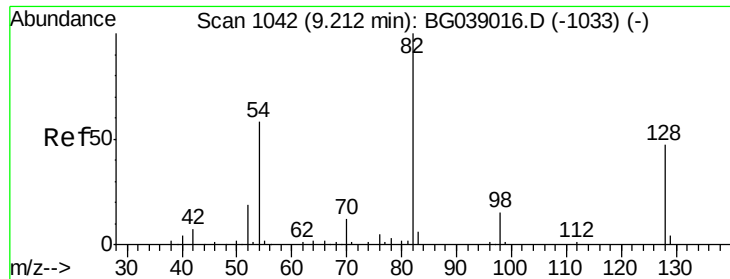
Sohil
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#22
Acetophenone
Concen: 36.344 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	132297		
71	0.5		0.6	1.0#
51	31.9		26.6	39.8
120	23.4		17.9	26.9





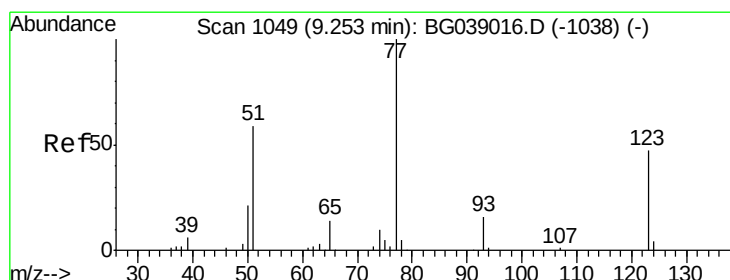
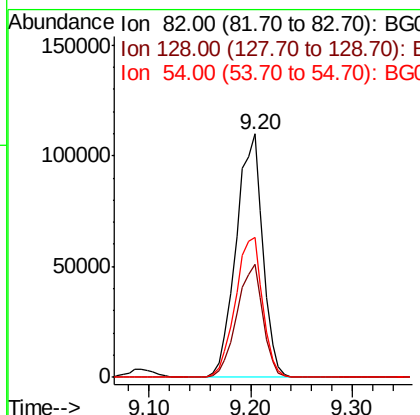
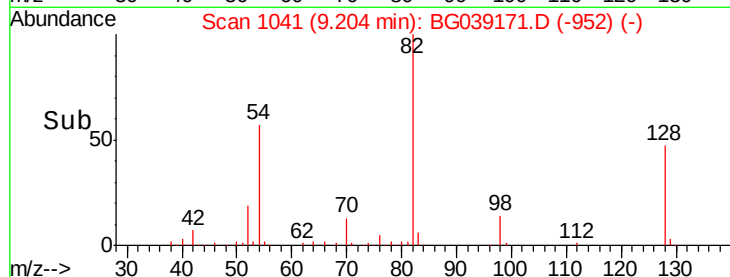
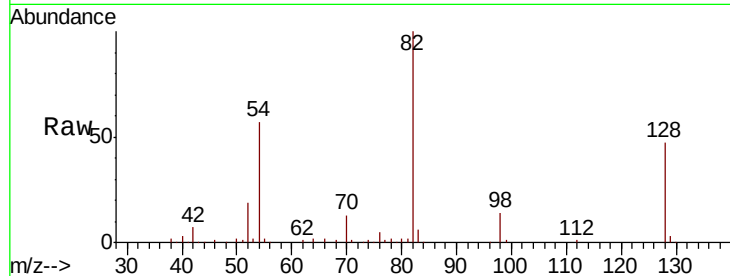
#23
 Nitrobenzene-d5
 Concen: 78.572 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.3	55.9
54	57.3	46.4	69.6

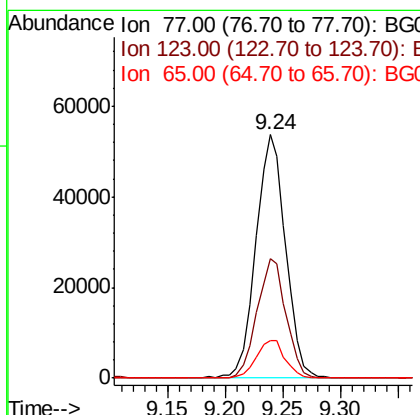
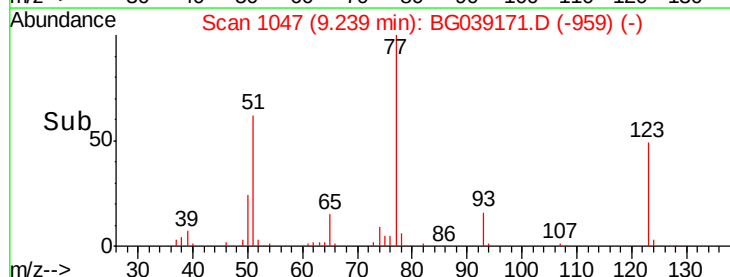
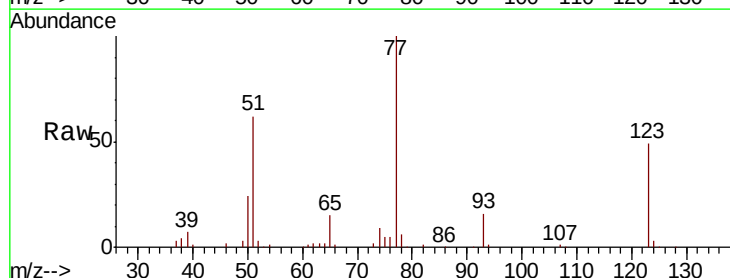
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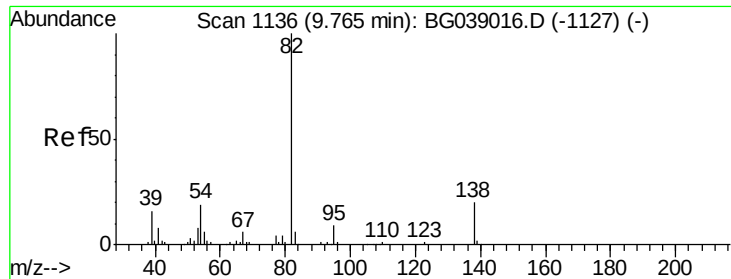
Sohil
 1/17/2019 2:09:19 PM



#24
 Nitrobenzene
 Concen: 37.272 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.6	56.4
65	15.3	11.0	16.6





#25

Isophorone

Concen: 42.001 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

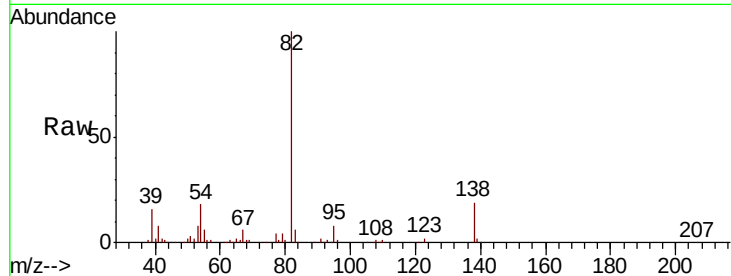
ClientSampleId :

SSTDCCC040

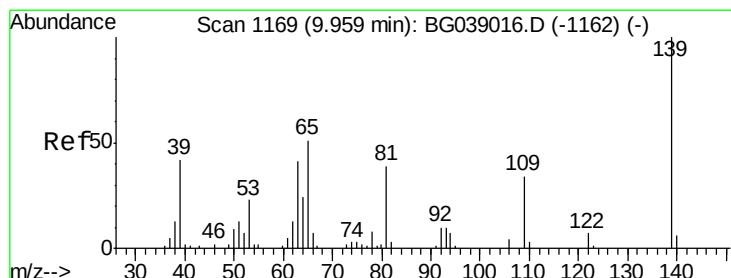
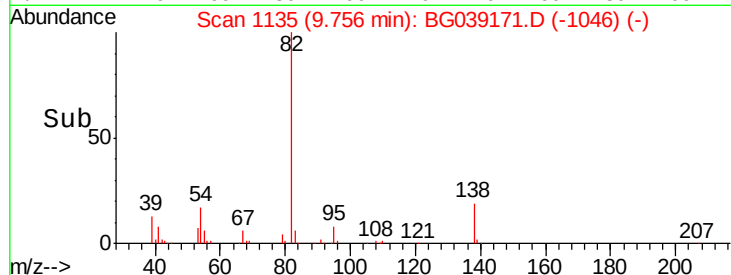
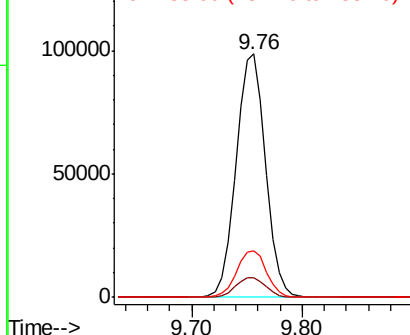
Tot Ion:	82	Resp:	184299
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.0	10.6
138	19.1	16.2	24.4

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: 41.794 ng

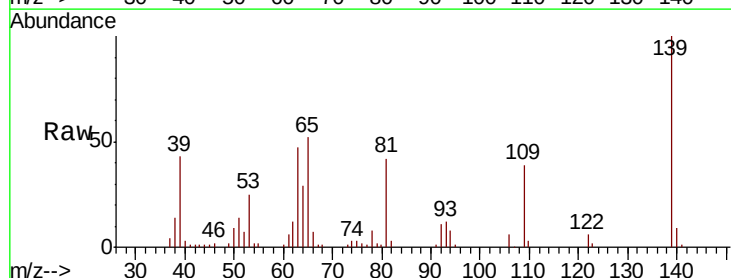
RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

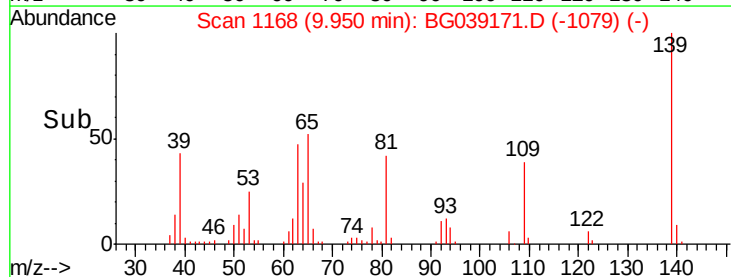
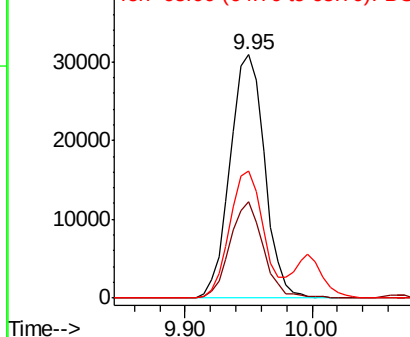
Lab File: BG039171.D

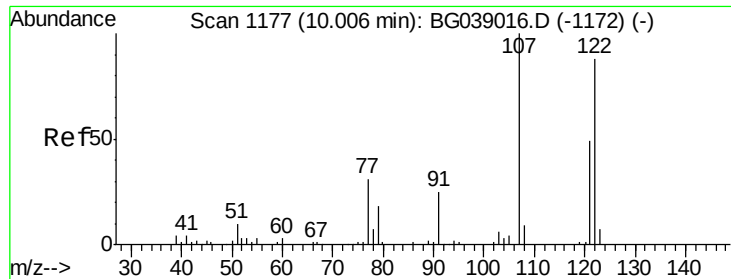
Acq: 17 Jan 2019 00:09

Tgt Ion:	139	Resp:	58206
Ion Ratio	Lower	Upper	
139	100		
109	39.4	27.3	40.9
65	52.3	40.6	61.0



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





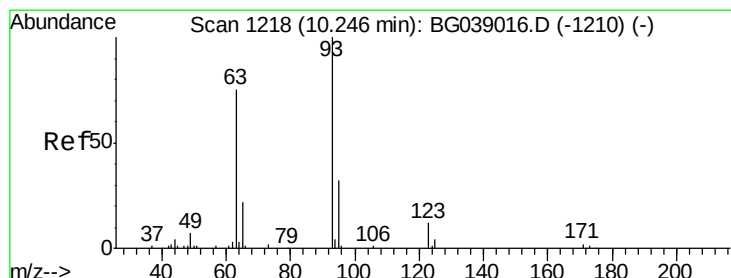
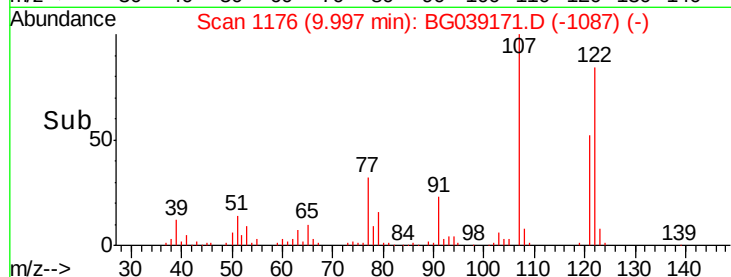
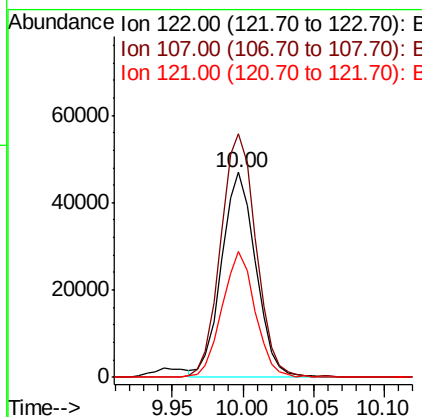
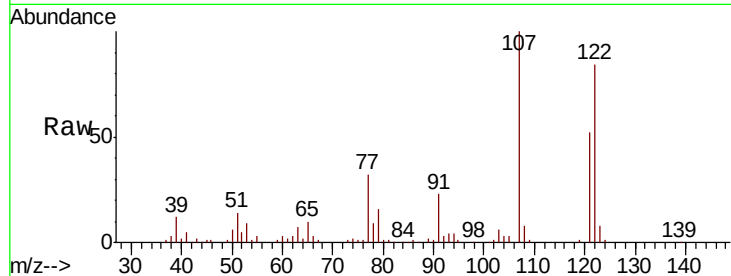
#27
2,4-Dimethylphenol
Concen: 40.568 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	88.8	133.2
121	61.4	43.1	64.7

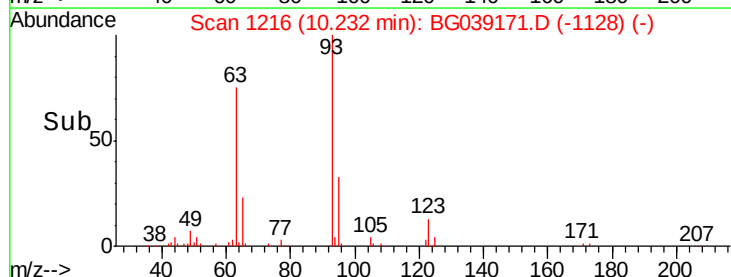
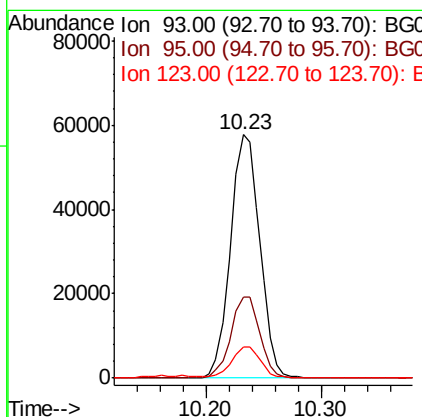
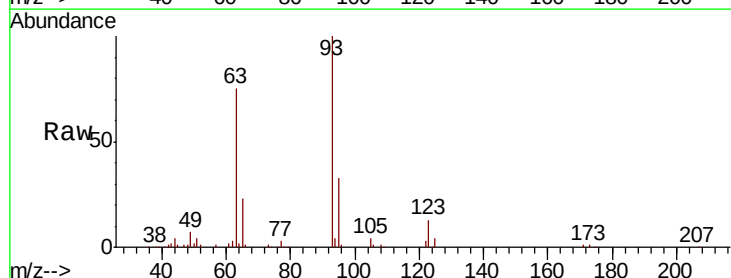
Manual Integrations
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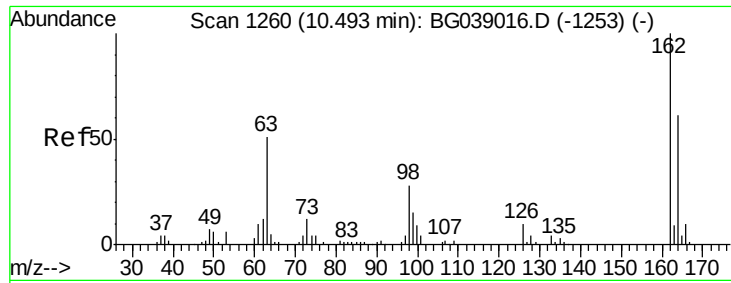
Sohil
1/17/2019 2:09:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.493 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.6	38.4
123	13.0	10.1	15.1





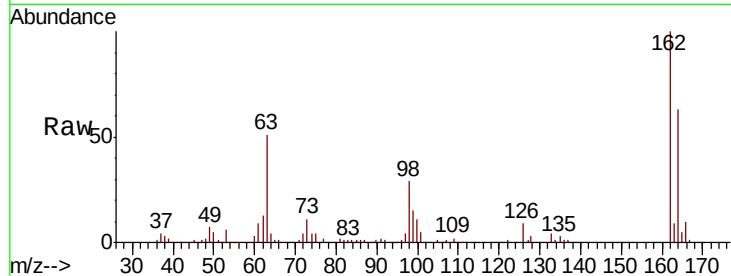
#29
2,4-Dichlorophenol
Concen: 42.755 ng
RT: 10.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	41.3	81.3
98	28.7	8.3	48.3

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1/17/2019 2:09:19 PM

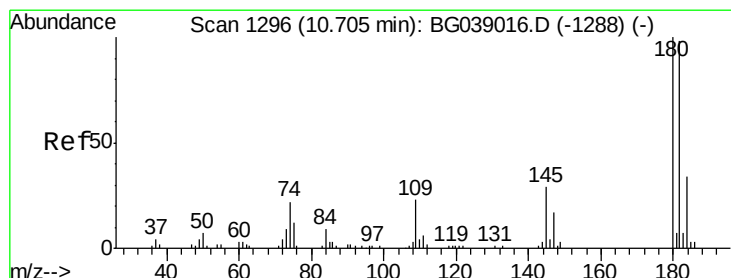
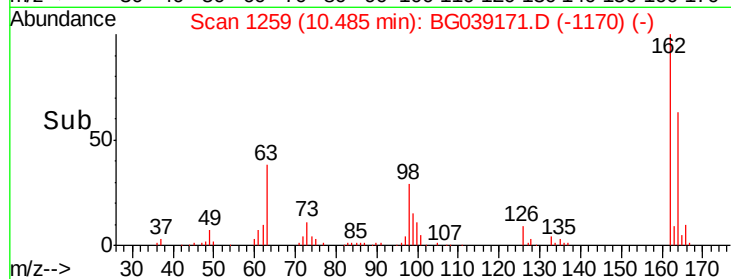
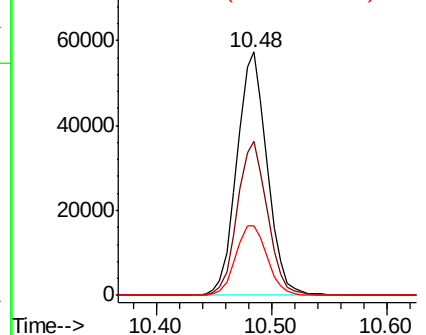


Abundance

Ion 162.00 (161.70 to 162.70): E

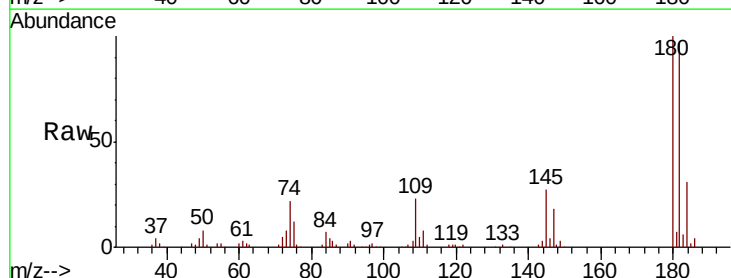
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 39.496 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	78.1	117.1
145	27.0	23.1	34.7

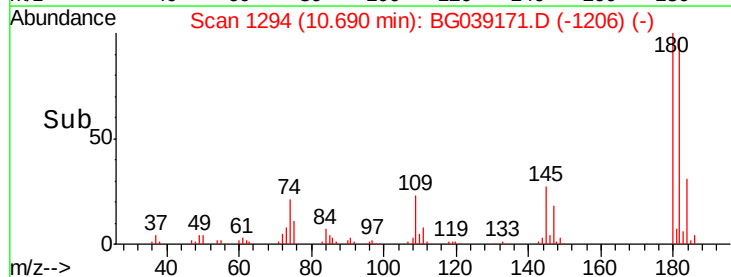
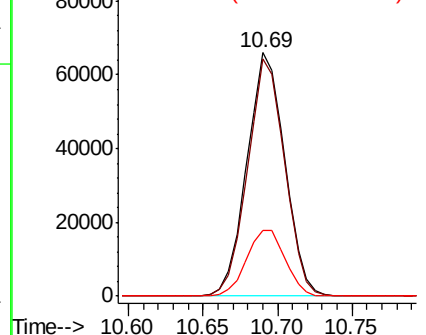


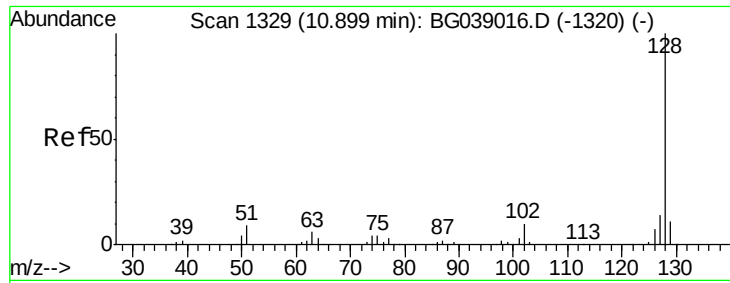
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





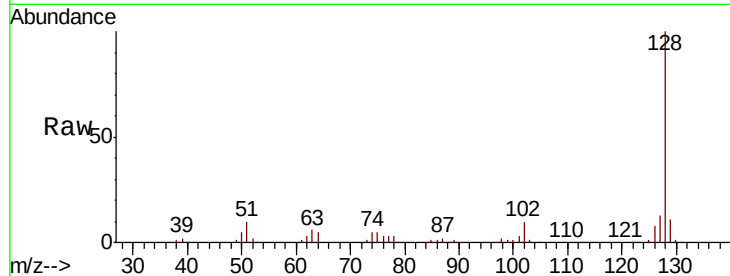
#31
Naphthalene
Concen: 37.930 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	265167		
129	11.5		9.1	13.7
127	13.4		11.2	16.8

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1/17/2019 2:09:19 PM

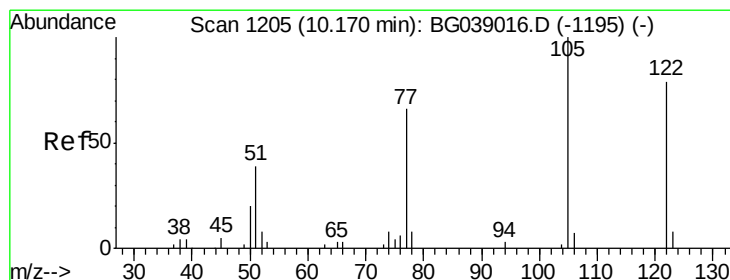
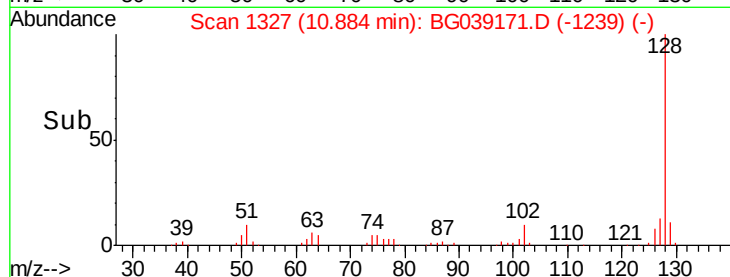
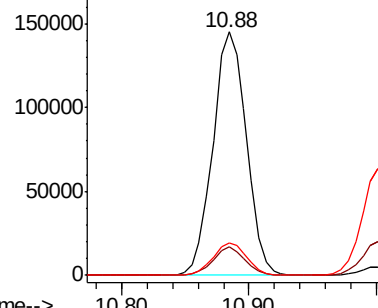


Abundance

Ion 128.00 (127.70 to 128.70): E

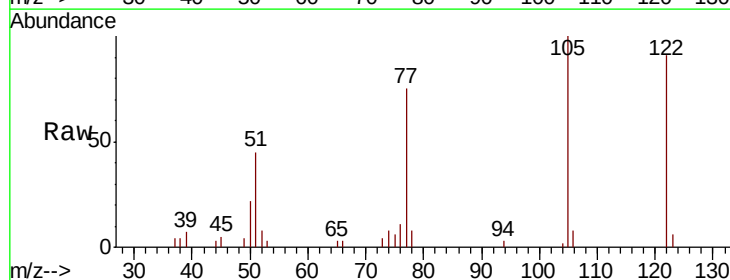
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.724 ng m
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31922		
105	110.3		106.4	146.4
77	82.4		63.6	103.6

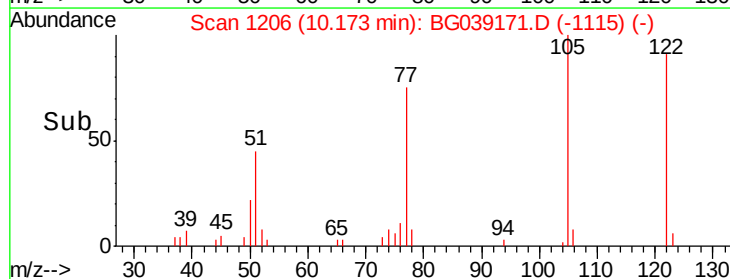
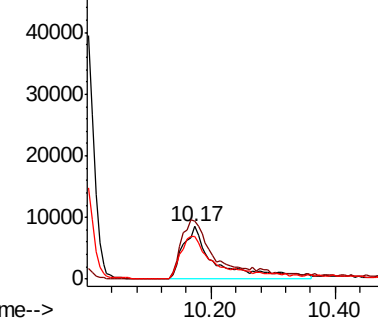


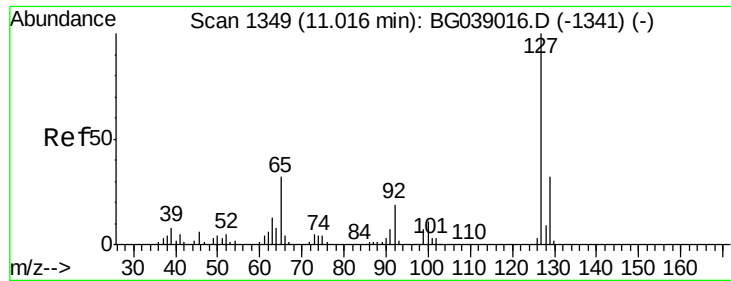
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





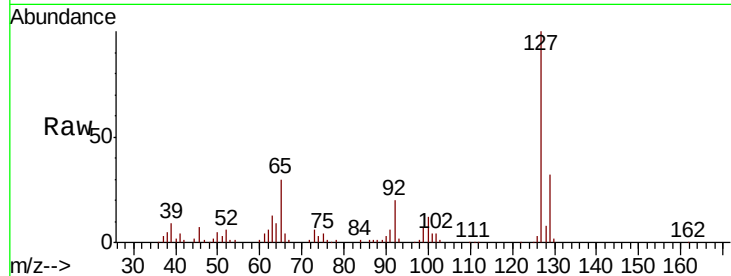
#33
4-Chloroaniline
Concen: 37.912 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.4	38.0		
65	29.9	25.4	38.0		
92	20.1	15.2	22.8		

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1/17/2019 2:09:19 PM



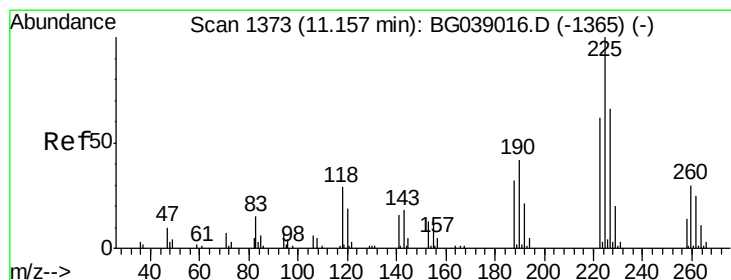
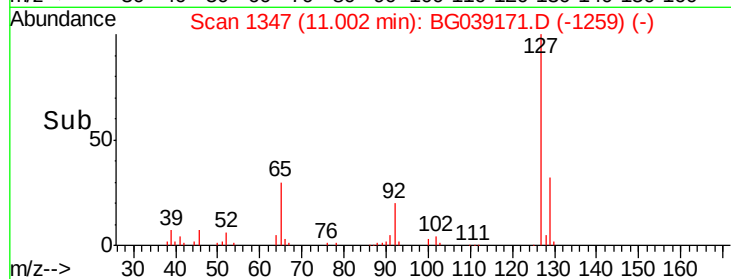
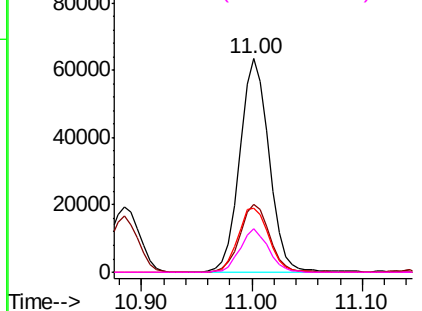
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.699 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

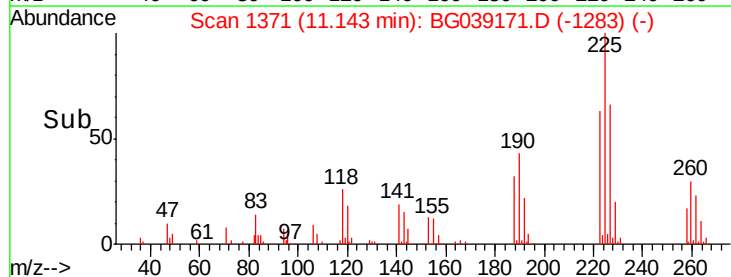
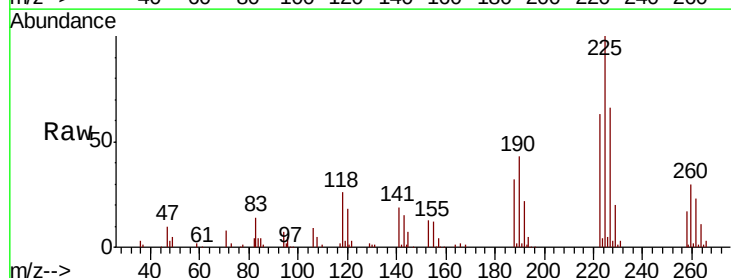
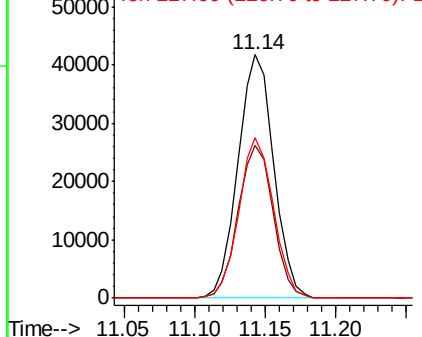
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.2	75.4		
227	69.1	53.2	79.8		

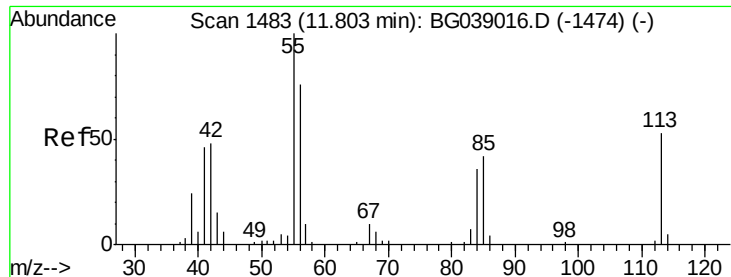
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





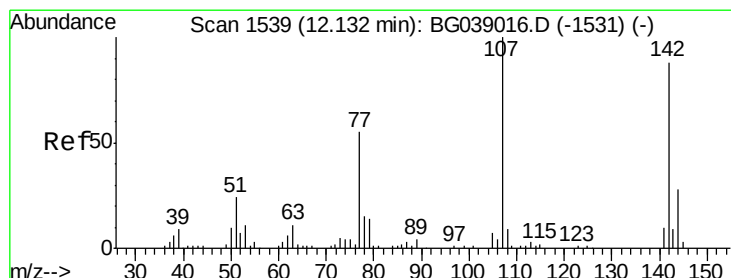
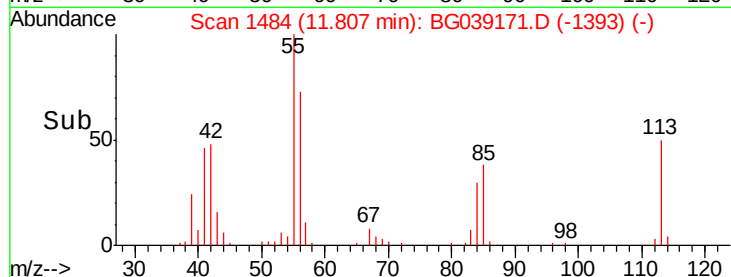
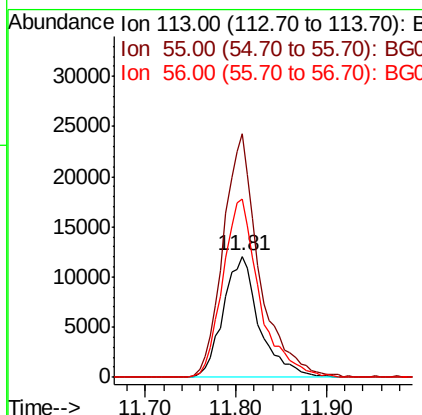
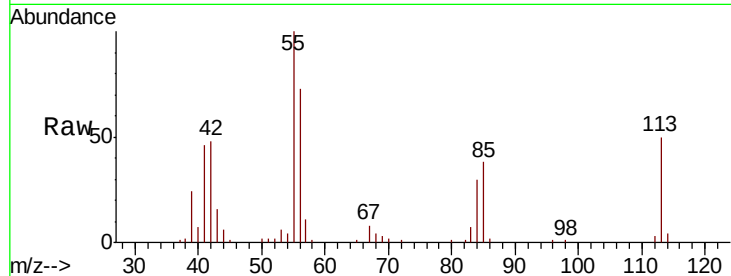
#35
 Caprolactam
 Concen: 34.211 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 33393
 Ion Ratio Lower Upper
 113 100
 55 201.0 168.6 208.6
 56 146.7 123.2 163.2

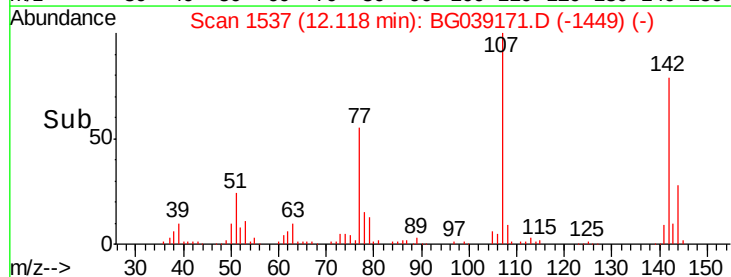
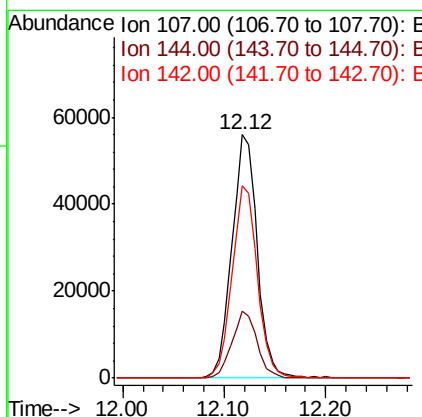
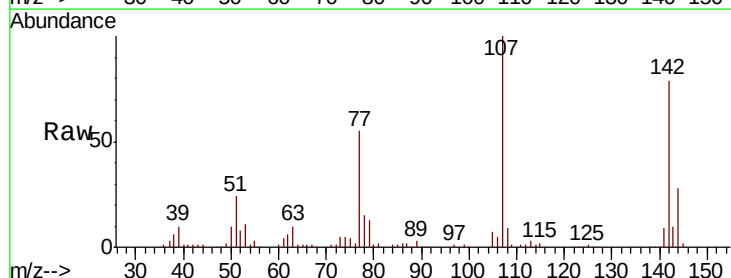
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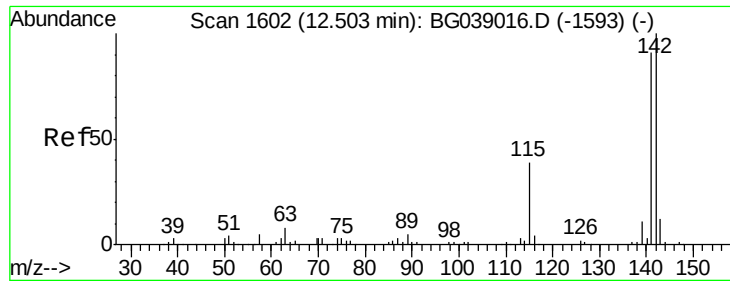
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 1/17/2019 2:09:19 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.225 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion:107 Resp: 96914
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.6 34.0
 142 79.1 70.2 105.4





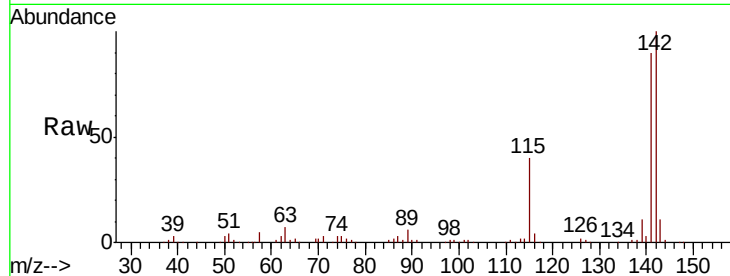
#37
2-Methylnaphthalene
Concen: 34.691 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.6	109.0
115	39.7	31.1	46.7

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1/17/2019 2:09:19 PM

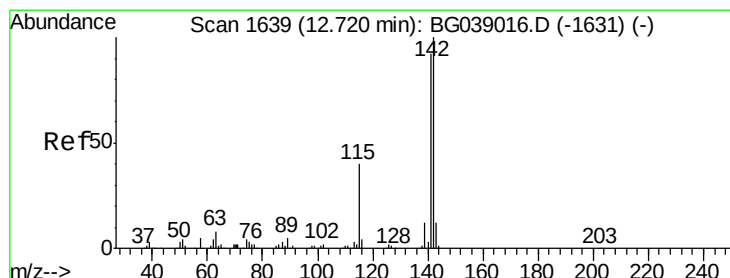
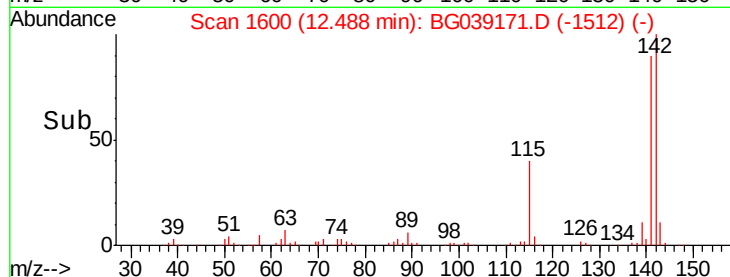
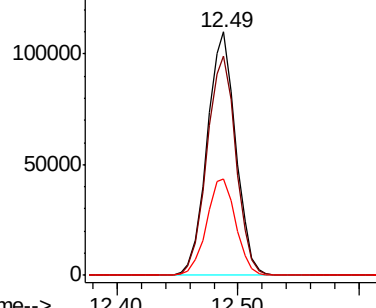


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.473 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

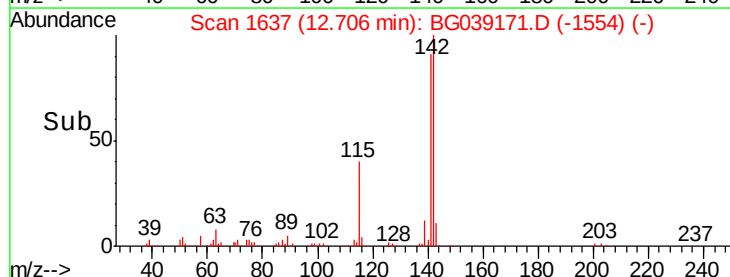
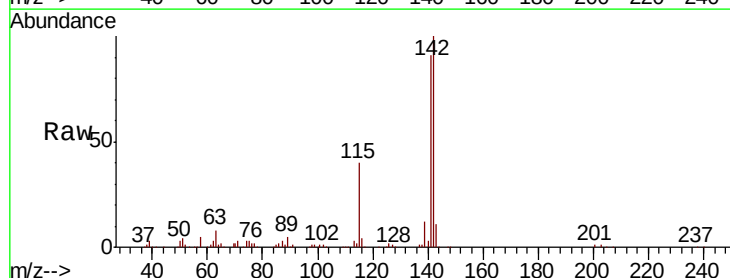
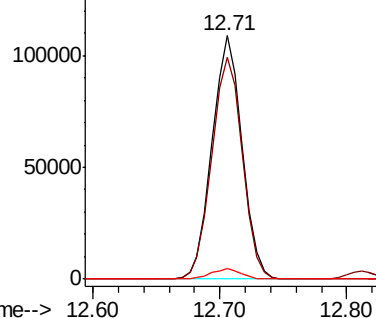
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.3	3.1	4.7

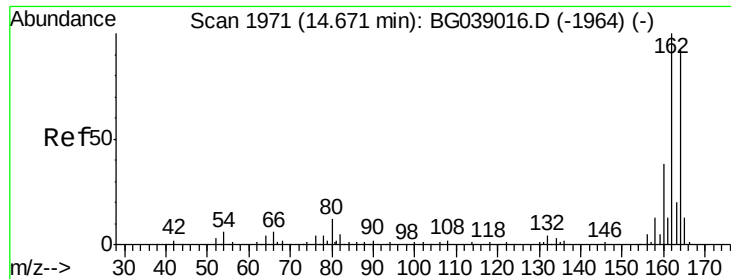
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





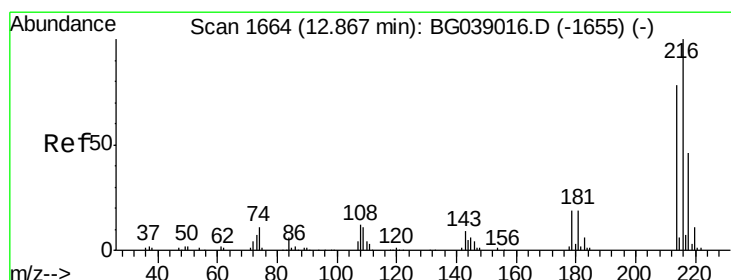
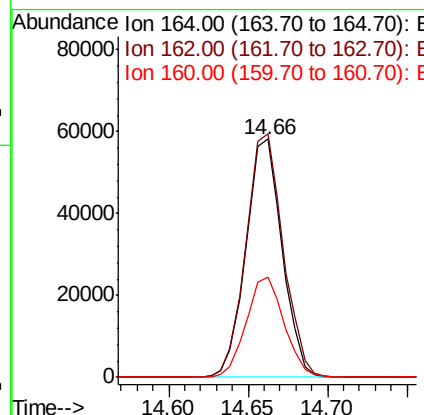
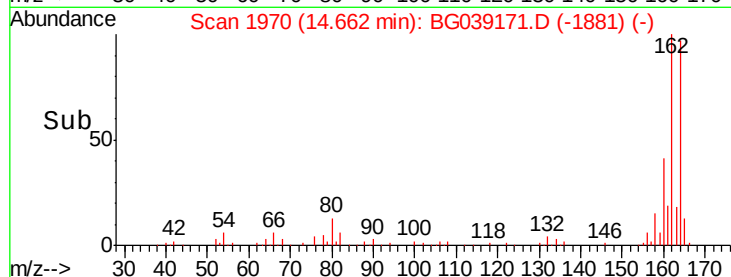
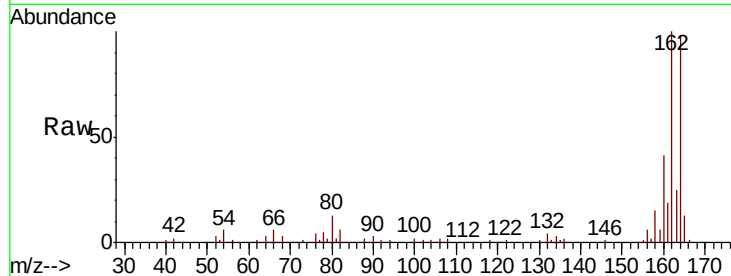
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.2	130.8
160	41.9	33.3	49.9

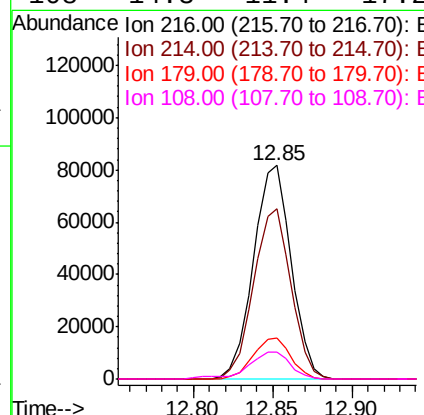
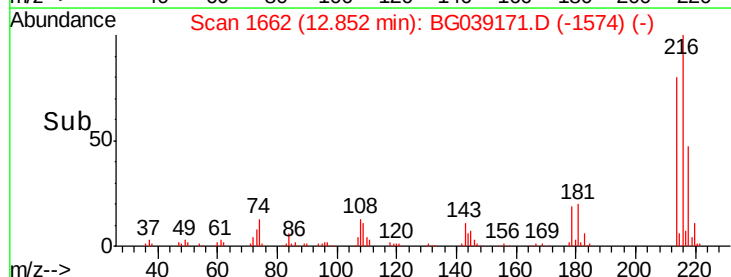
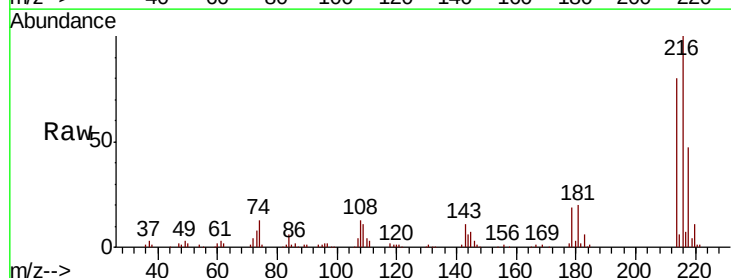
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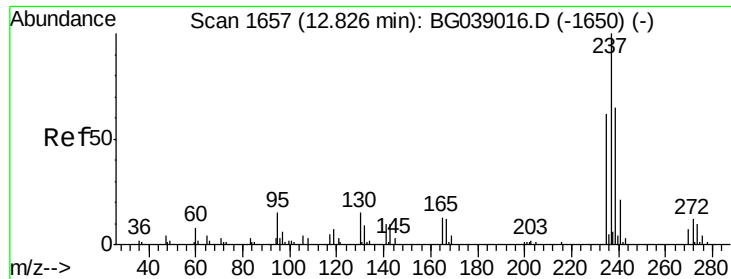
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1/17/2019 2:09:19 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.173 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	19.1	15.5	23.3
108	14.3	11.4	17.2





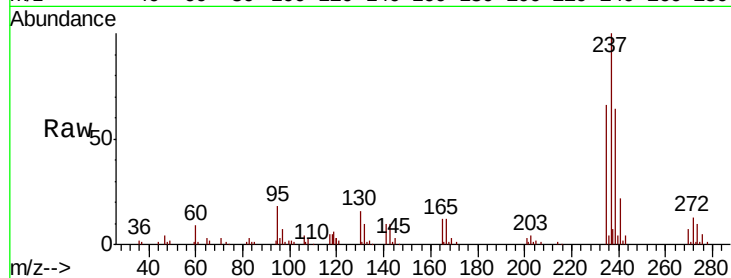
#41
Hexachlorocyclopentadiene
Concen: 33.895 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.2	41.7	81.7
272	12.8	0.0	32.1

Manual Integrations
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1/17/2019 2:09:19 PM

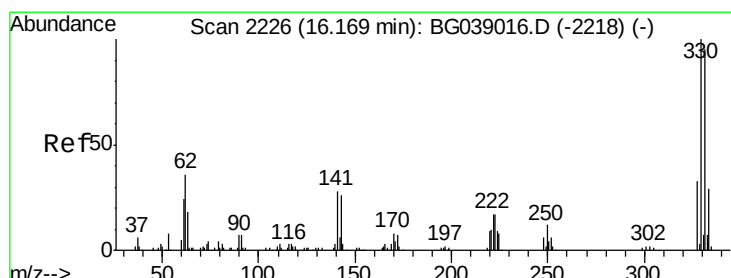
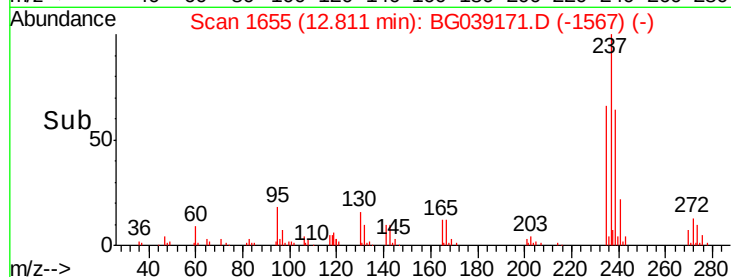
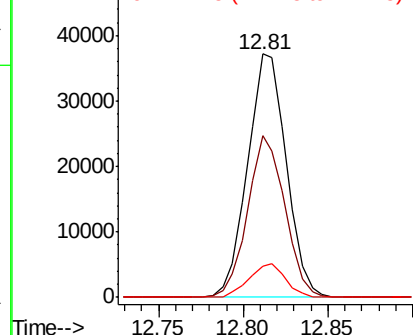


Abundance

Ion 236.80 (236.50 to 237.50): E

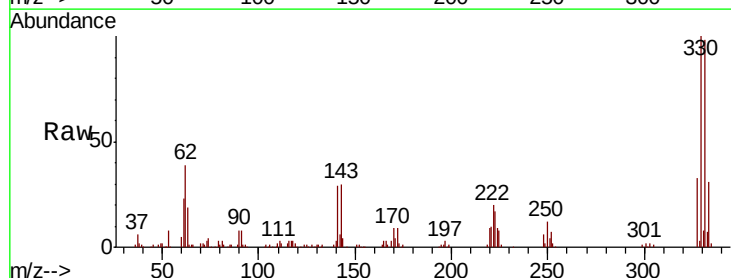
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.434 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	30.3	24.9	37.3

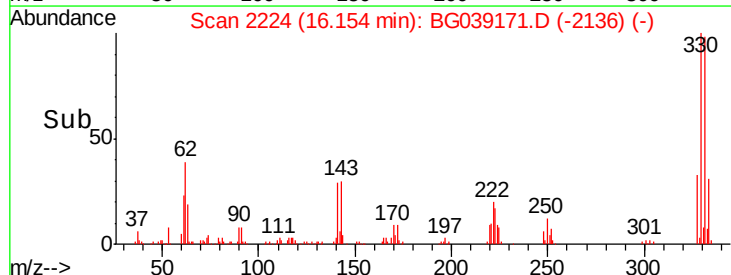
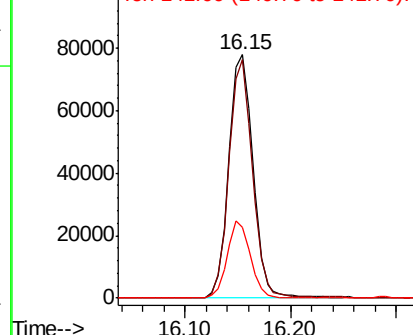


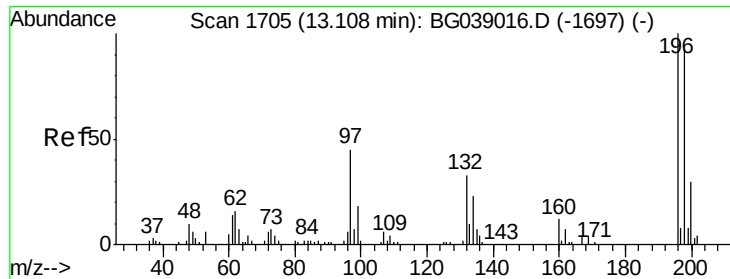
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





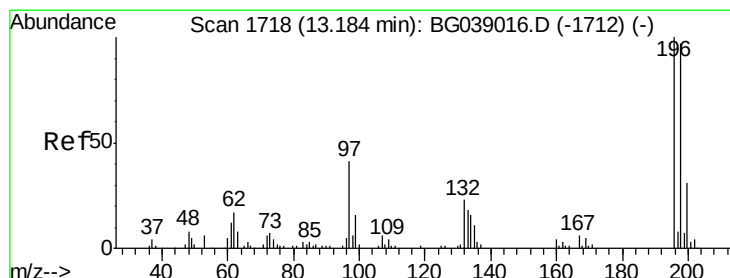
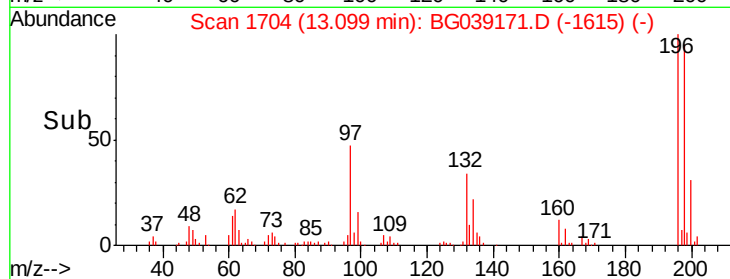
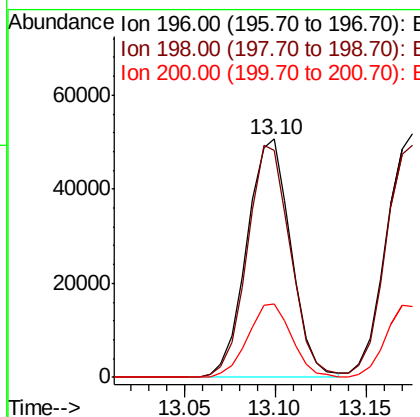
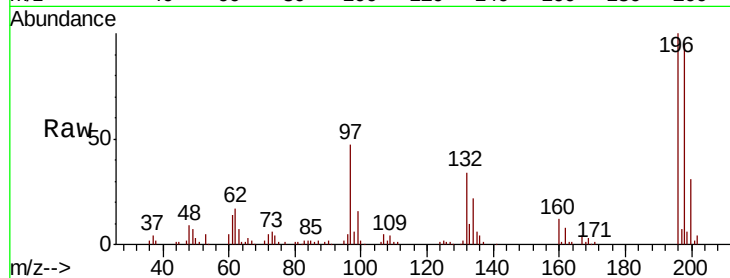
#43
 2,4,6-Trichlorophenol
 Concen: 39.230 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.5	111.7
200	31.0	23.8	35.6

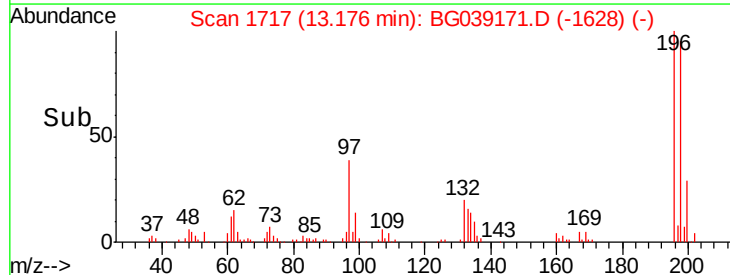
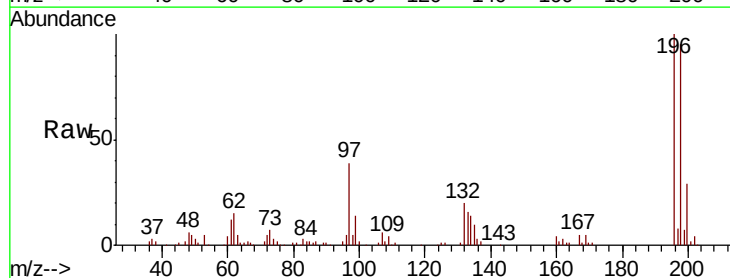
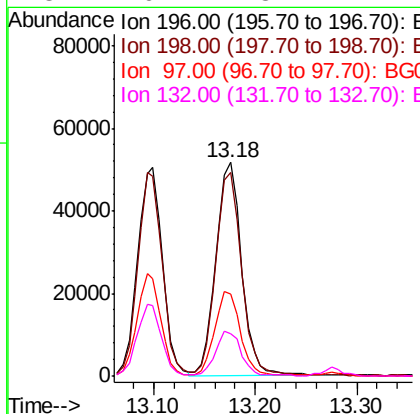
Manual Integrations
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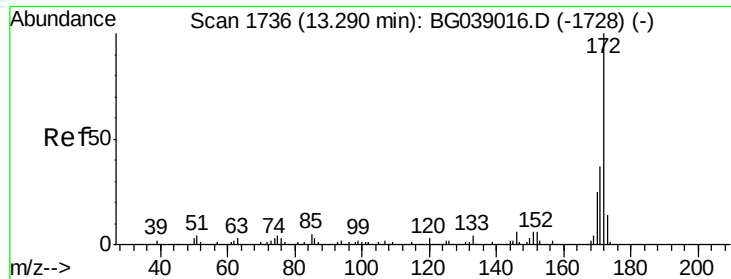
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.554 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.1	117.1
97	38.6	33.2	49.8
132	20.1	18.2	27.4





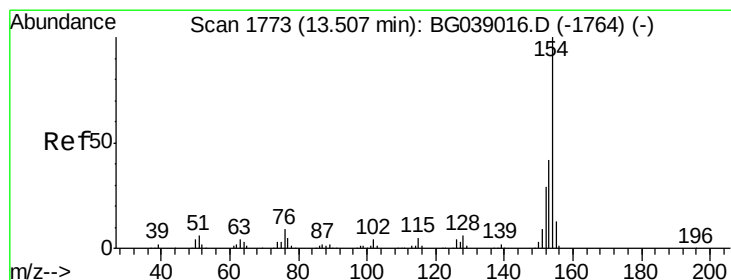
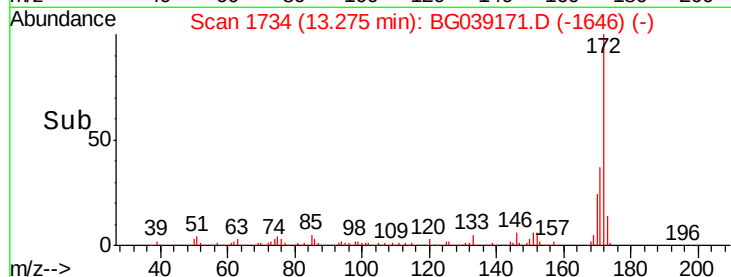
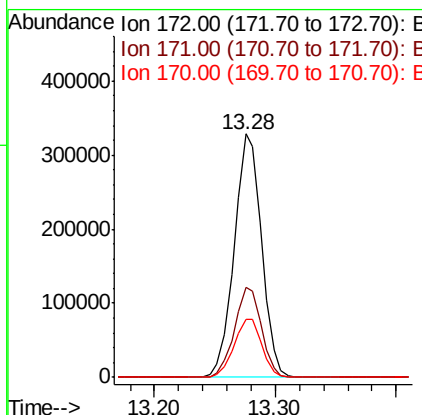
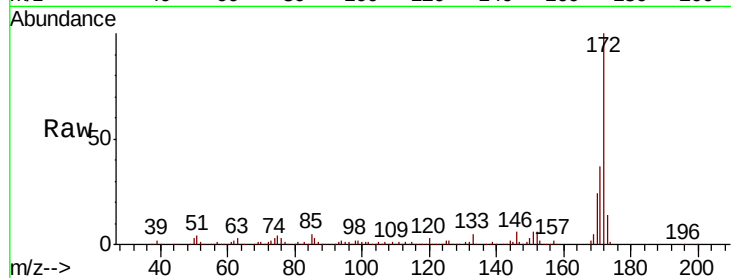
#45
2-Fluorobiphenyl
Concen: 76.696 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.1	20.1	30.1

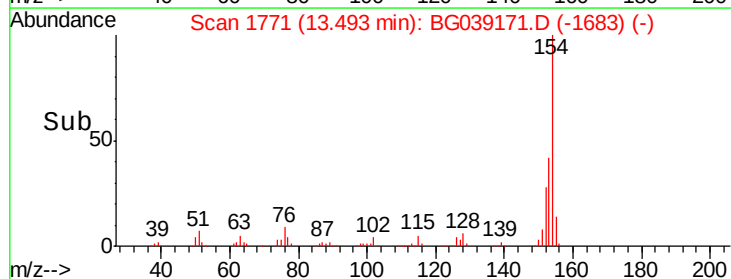
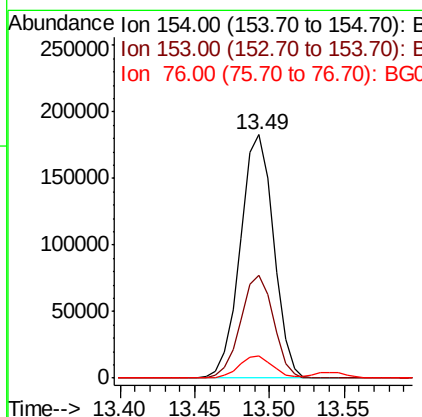
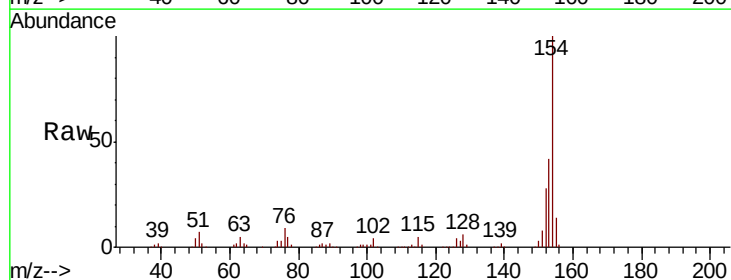
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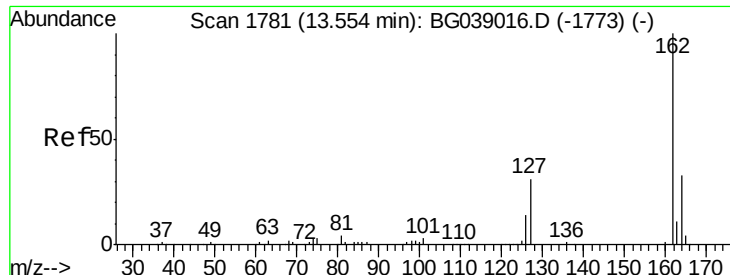
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#46
1,1'-Biphenyl
Concen: 38.829 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.4	62.4
76	9.4	0.0	29.4





#47

2-Chloronaphthalene

Concen: 39.110 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

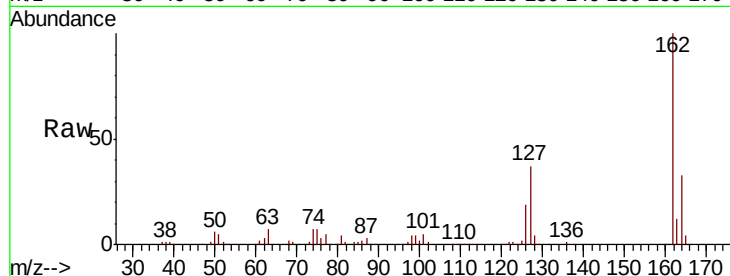
ClientSampleId :

SSTDCCC040

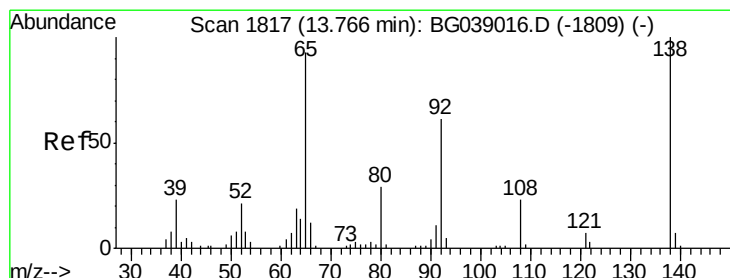
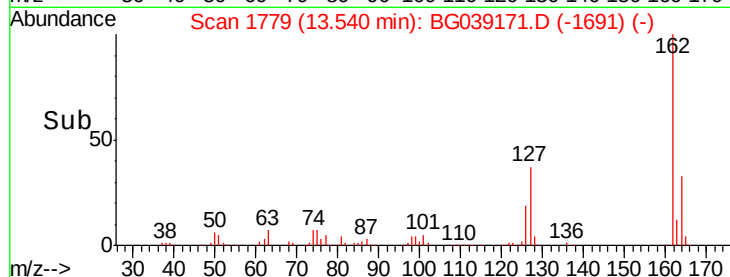
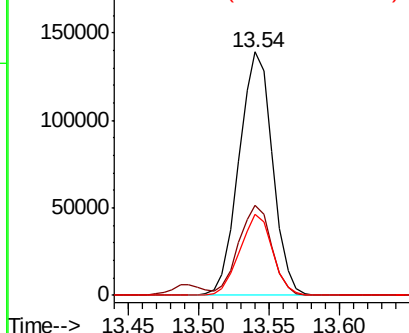
Tot Ion:	162	Resp:	230774
Ion Ratio	Lower	Upper	
162	100		
127	37.2	28.4	42.6
164	33.4	26.3	39.5

Manual Integrations
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.687 ng

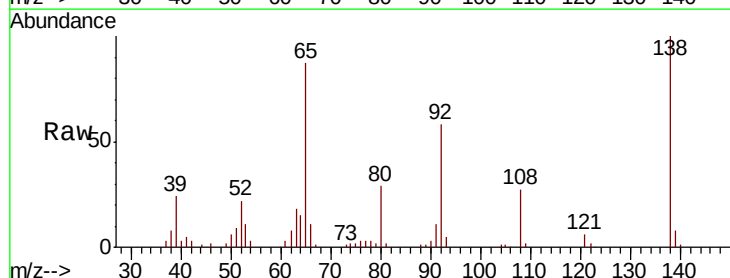
RT: 13.76 min Scan# 1816

Delta R.T. -0.01 min

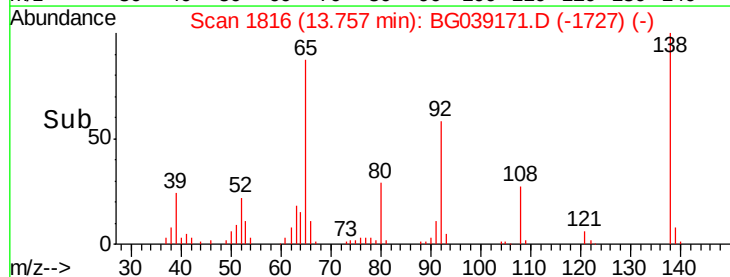
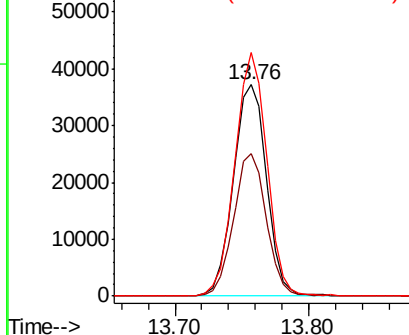
Lab File: BG039171.D

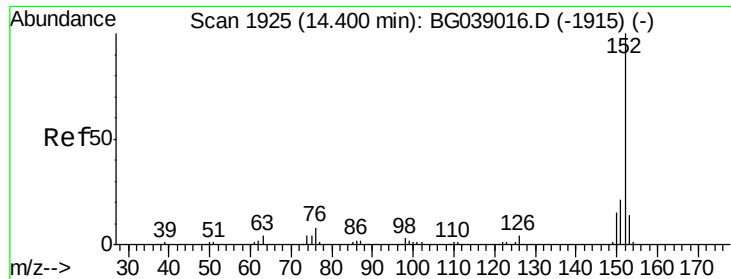
Acq: 17 Jan 2019 00:09

Tgt Ion:	65	Resp:	63953
Ion Ratio	Lower	Upper	
65	100		
92	67.3	52.2	78.4
138	115.2	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.818 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

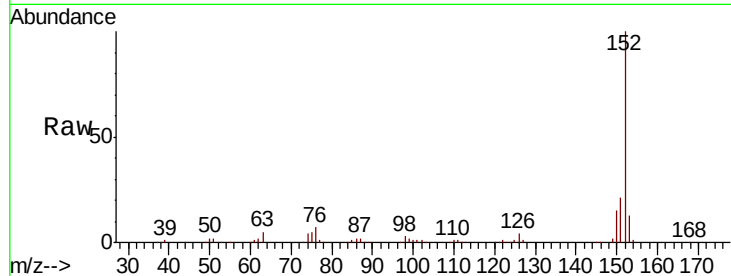
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	335405
Ion Ratio		Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.4	11.2	16.8

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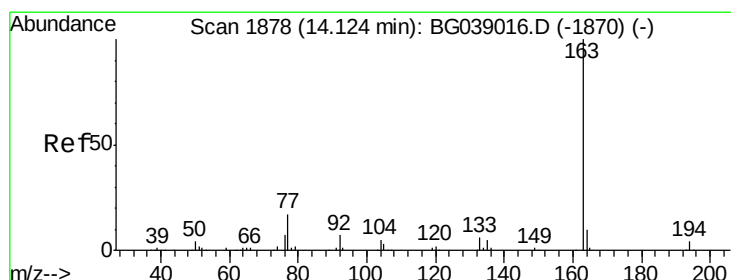
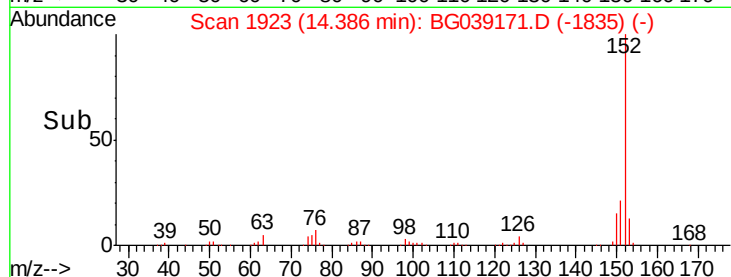
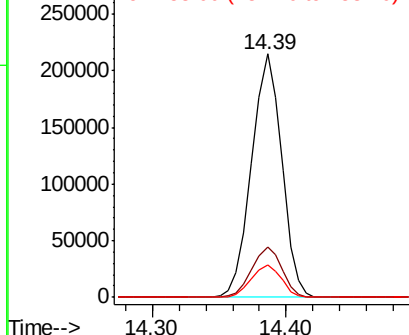


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.460 ng

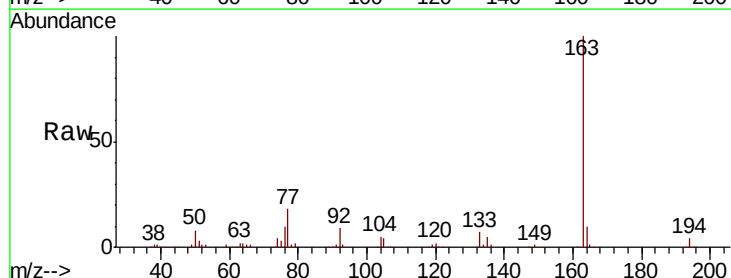
RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	163	Resp:	283526
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.2	12.2

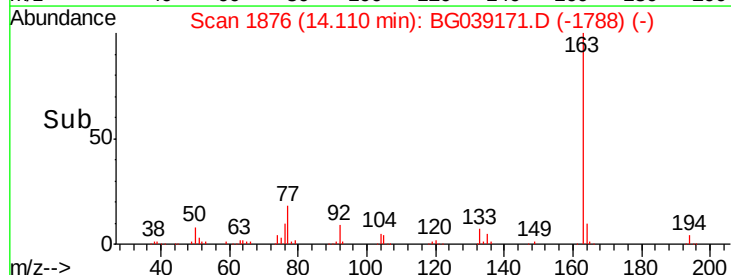
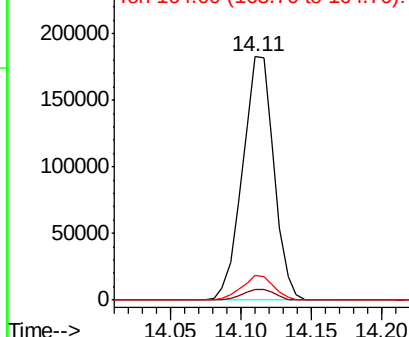


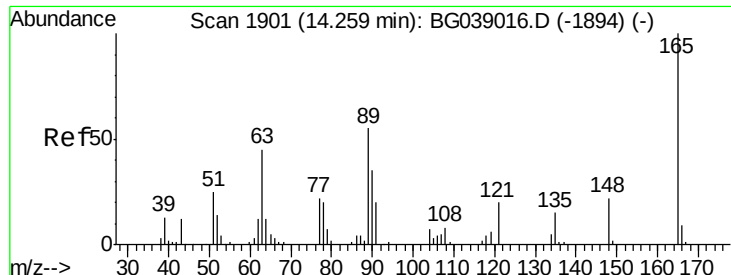
Abundance

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





#51

2,6-Dinitrotoluene

Concen: 36.163 ng

RT: 14.24 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:165 Resp: 62872
Ion Ratio Lower Upper

165 100

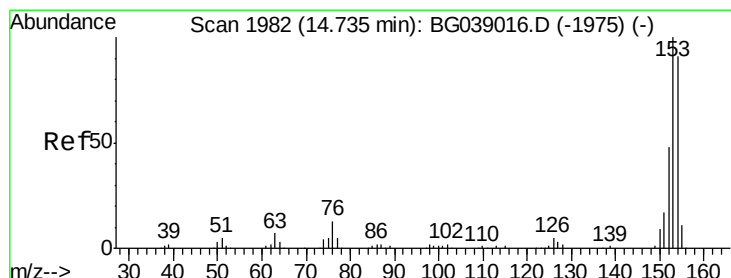
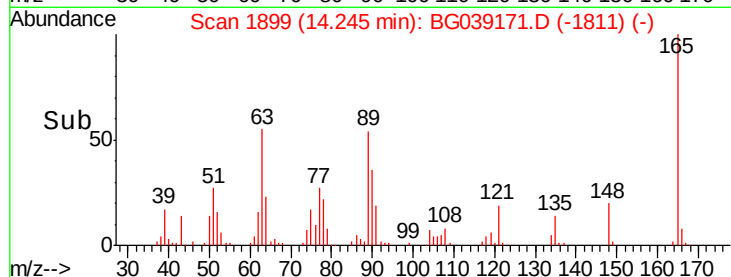
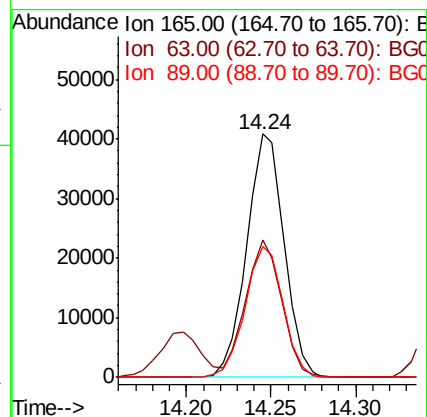
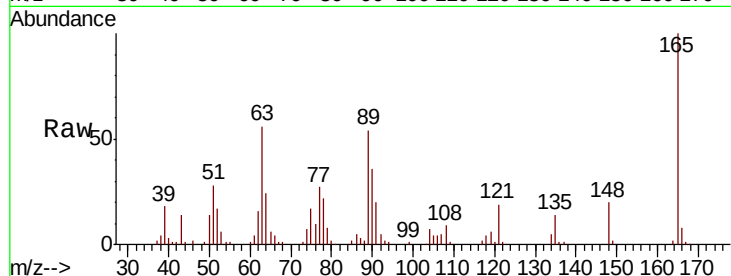
63 56.3 43.6 65.4

89 54.0 43.7 65.5

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1/17/2019 2:09:19 PM



#52

Acenaphthene

Concen: 40.377 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG039171.D

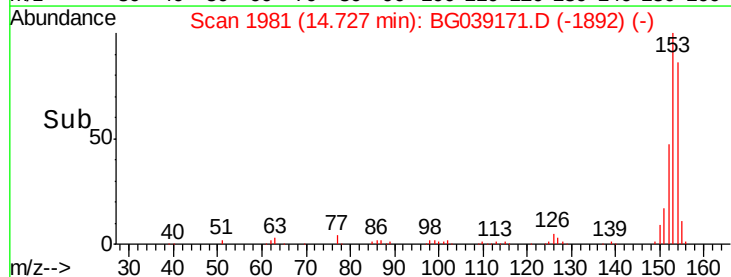
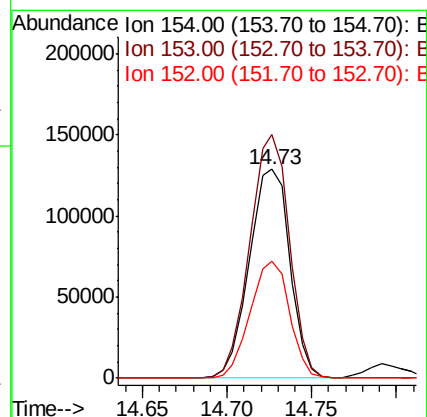
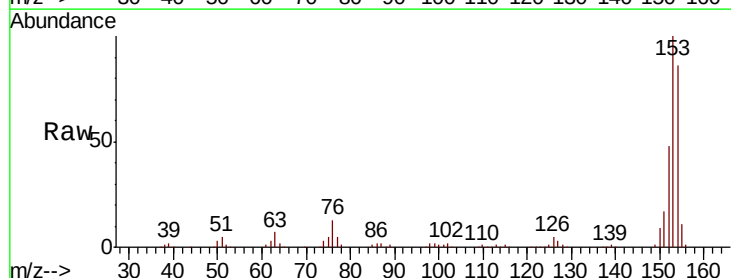
Acq: 17 Jan 2019 00:09

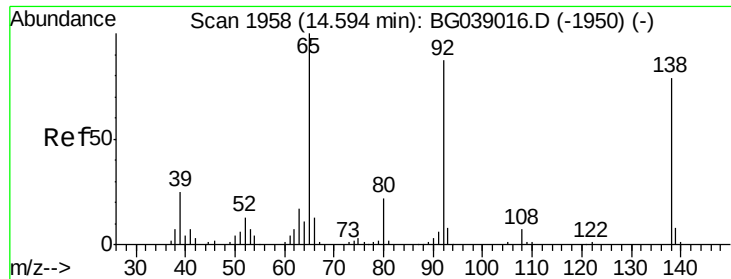
Tgt Ion:154 Resp: 215158
Ion Ratio Lower Upper

154 100

153 116.5 87.9 131.9

152 56.0 42.2 63.2





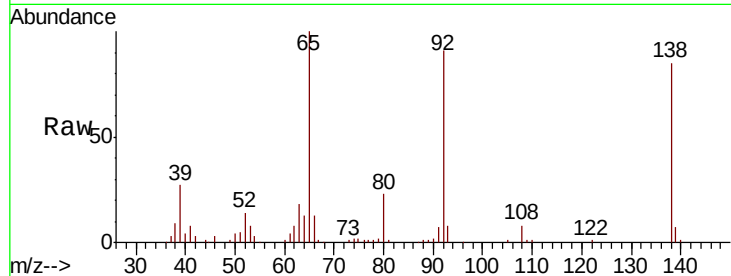
#53
 3-Nitroaniline
 Concen: 36.482 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.0
92	106.4	88.2	132.4

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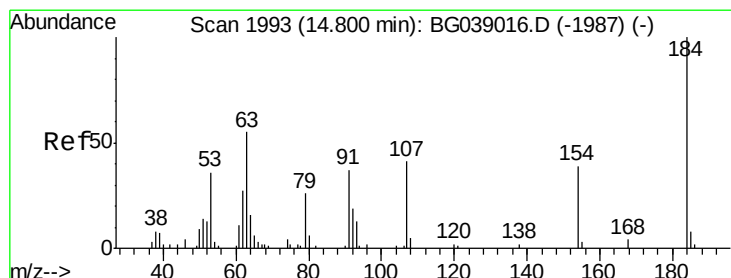
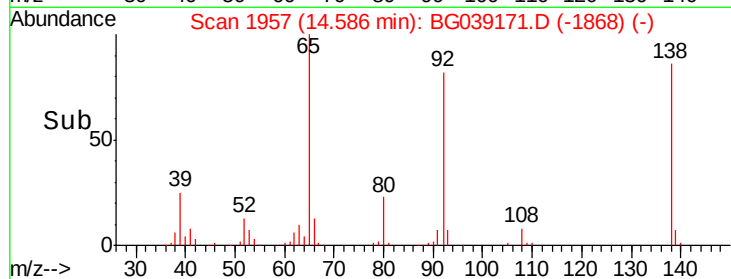
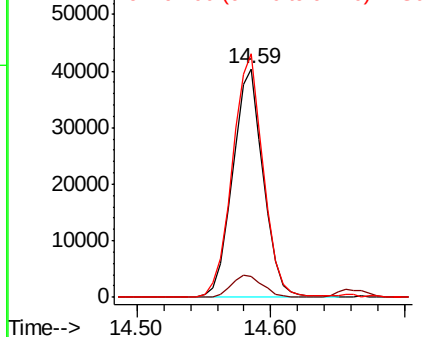


Abundance

Ion 138.00 (137.70 to 138.70): E

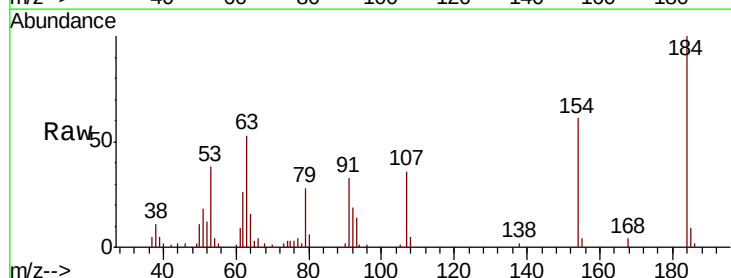
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
 2,4-Dinitrophenol
 Concen: 28.064 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.9	44.0	66.0
154	61.0	46.1	69.1

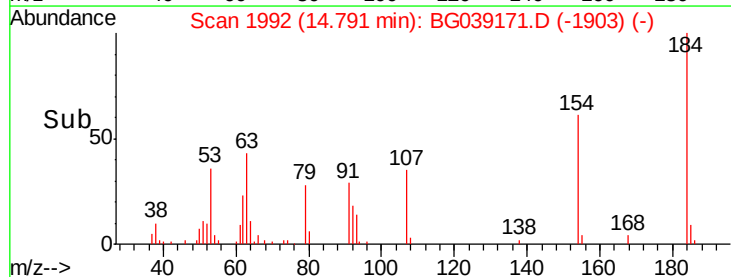
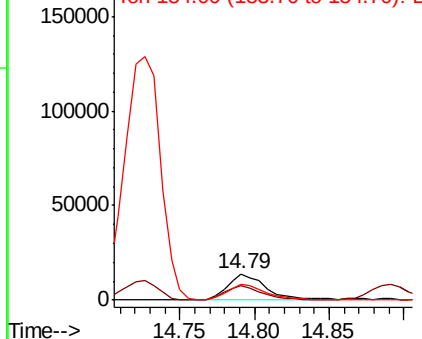


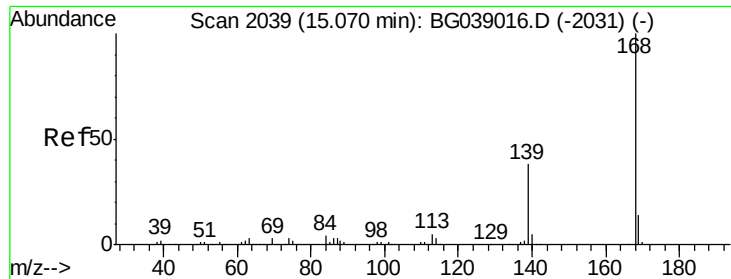
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 46.978 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

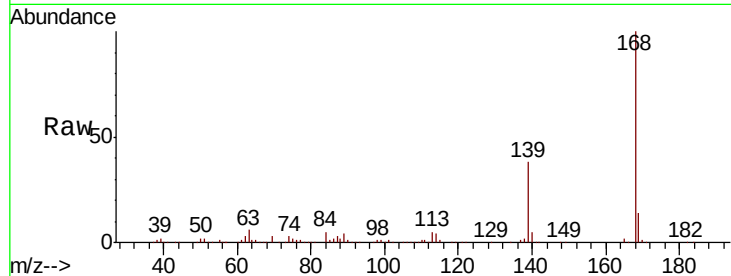
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	442118
Ion Ratio	Lower	Upper	
168	100		
139	38.0	30.1	45.1
169	13.7	10.9	16.3

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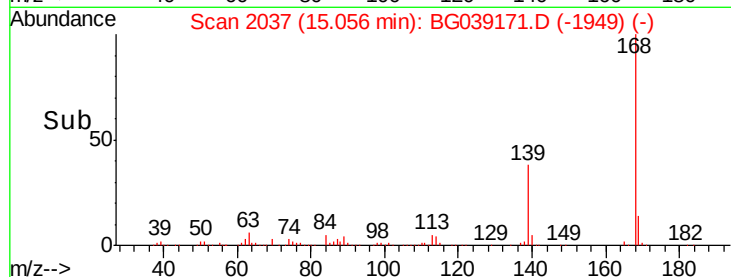
Abundance

Ion 168.00 (167.70 to 168.70): E

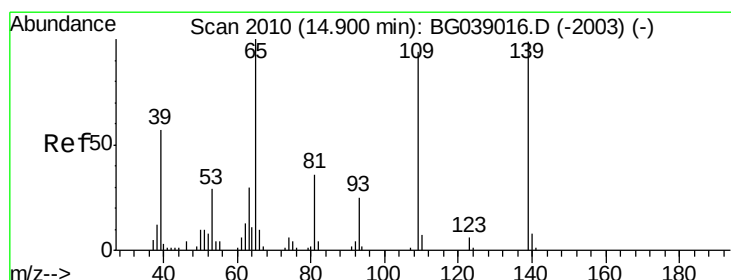
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



Time-->



#56

4-Nitrophenol

Concen: 37.901 ng

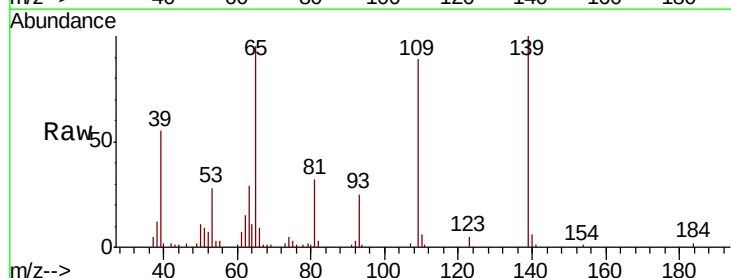
RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	139	Resp:	48097
Ion Ratio	Lower	Upper	
139	100		
109	89.3	75.6	115.6
65	95.4	81.2	121.2



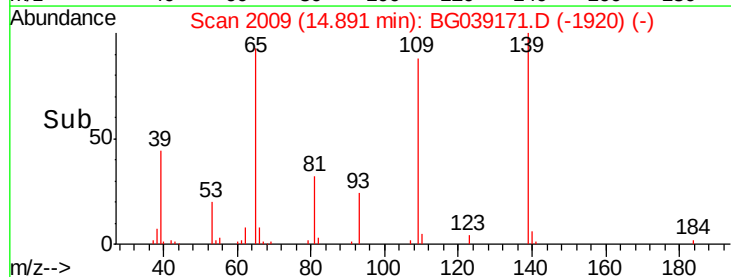
Abundance

Ion 139.00 (138.70 to 139.70): E

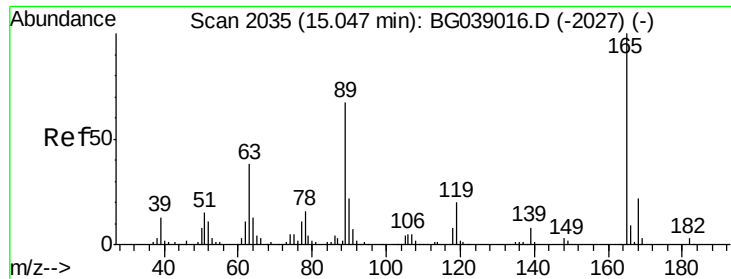
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#57

2,4-Dinitrotoluene

Concen: 39.010 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

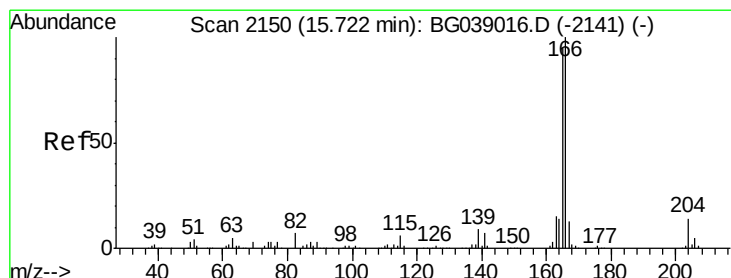
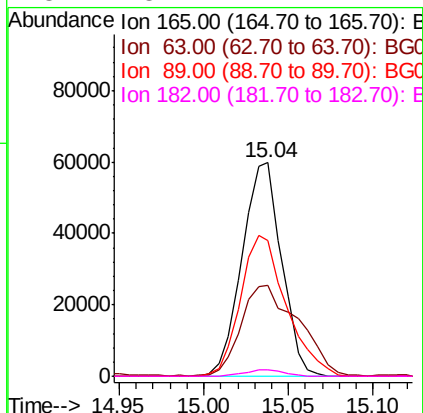
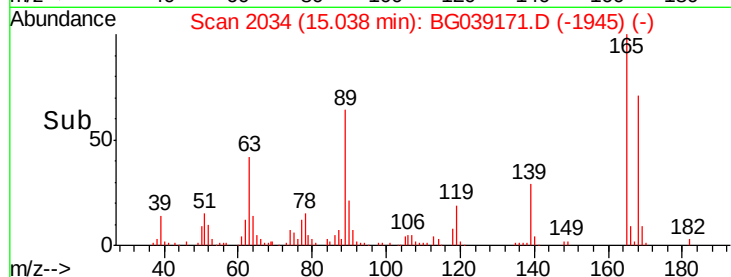
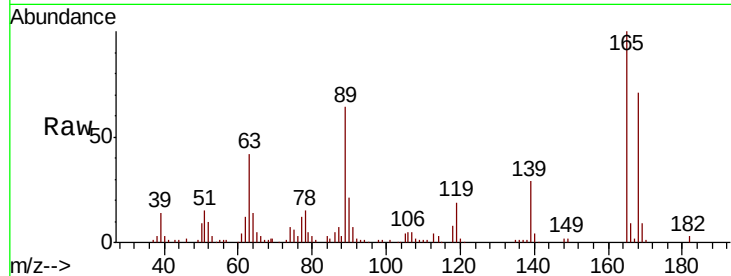
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		97303		
63	42.3		30.2	45.4	
89	63.5		53.2	79.8	
182	3.2		2.7	4.1	

Manual Integrations
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#58

Fluorene

Concen: 37.610 ng

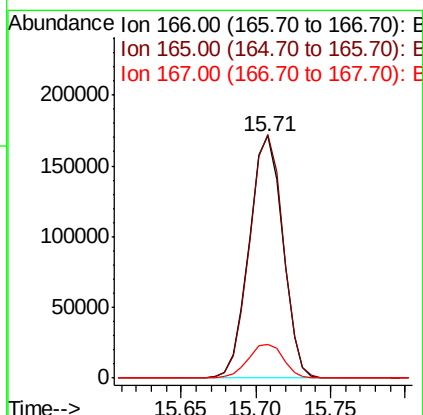
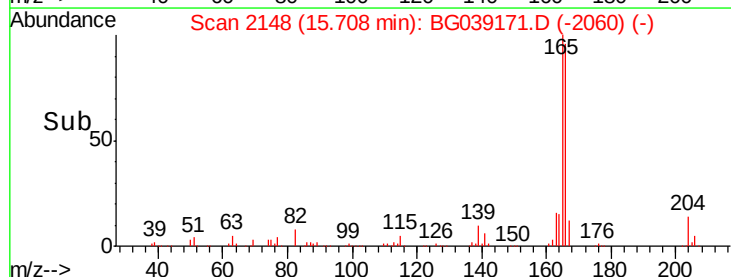
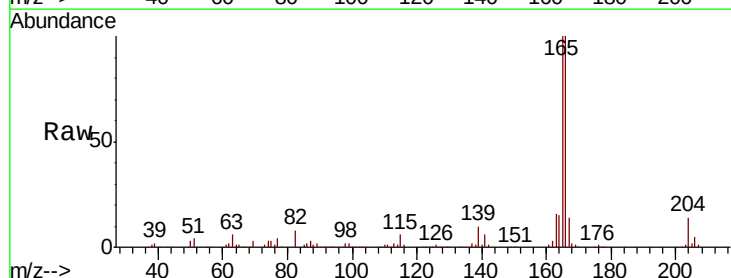
RT: 15.71 min Scan# 2148

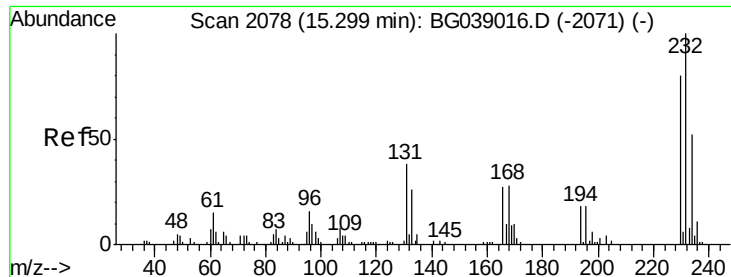
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		266428		
165	100.5		76.2	114.2	
167	14.0		10.6	16.0	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.668 ng

RT: 15.28 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

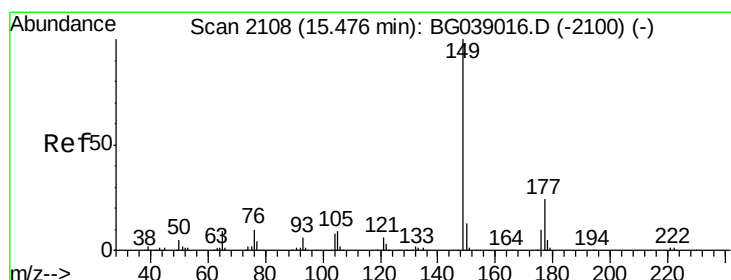
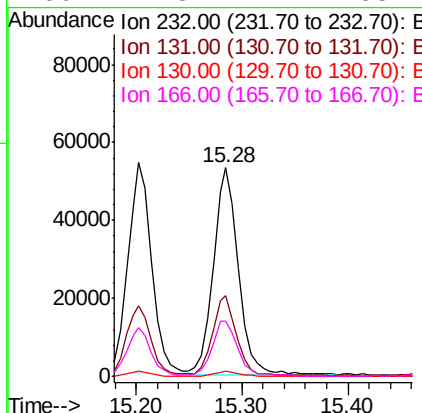
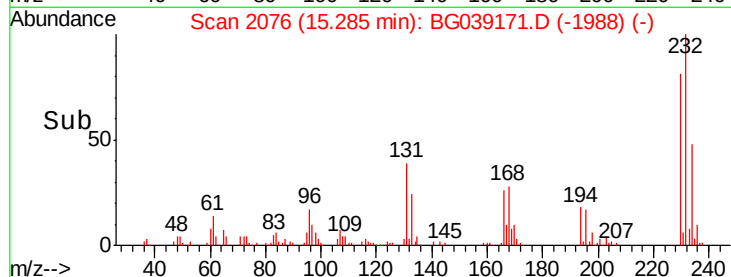
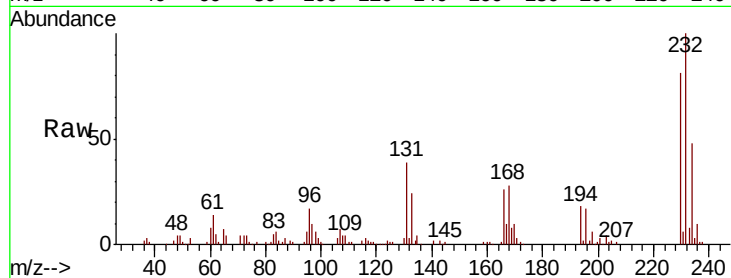
ClientSampleId :

SSTDCCC040

Tot Ion:	232	Resp:	88254
Ion Ratio	Lower	Upper	
232	100		
131	37.3	30.9	46.3
130	2.2	1.9	2.9
166	27.8	22.1	33.1

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#60

Diethylphthalate

Concen: 37.335 ng

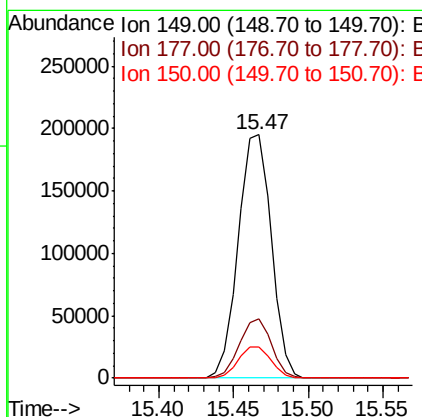
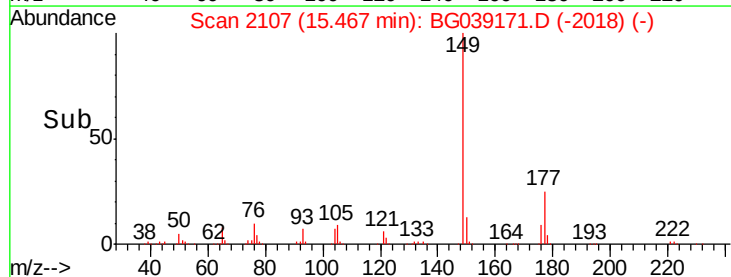
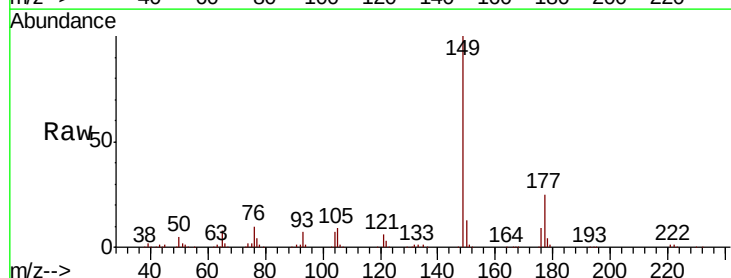
RT: 15.47 min Scan# 2107

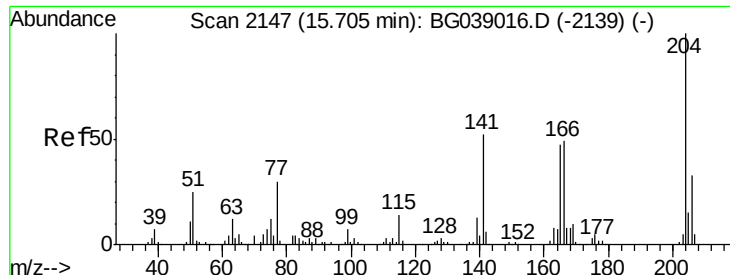
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	149	Resp:	299134
Ion Ratio	Lower	Upper	
149	100		
177	24.6	19.0	28.6
150	12.8	10.2	15.4





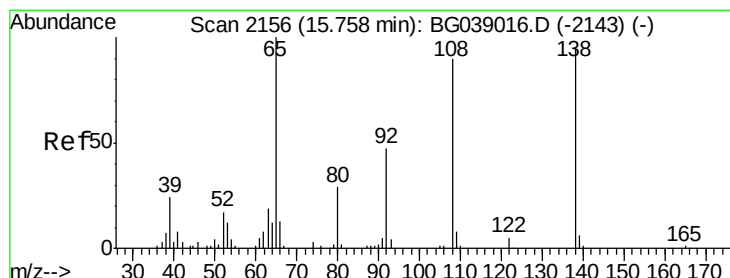
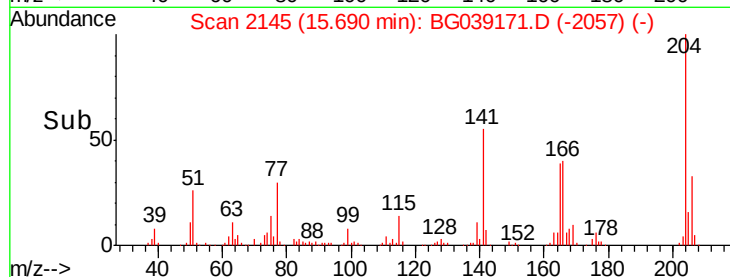
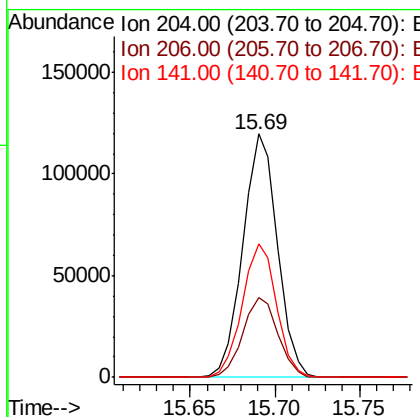
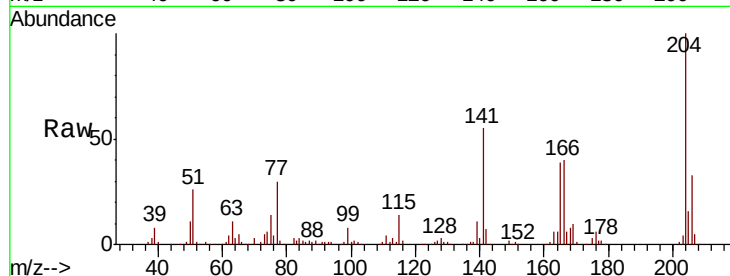
#61
4-Chlorophenyl-phenylether
Concen: 38.128 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	54.6	41.4	62.0

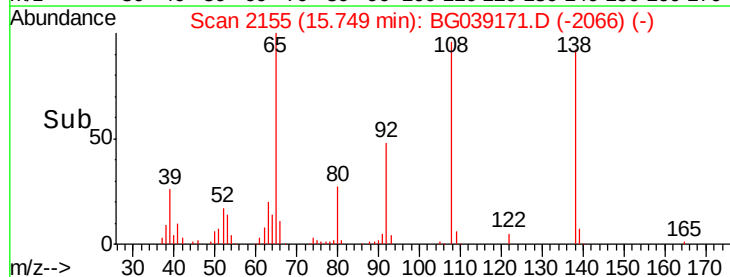
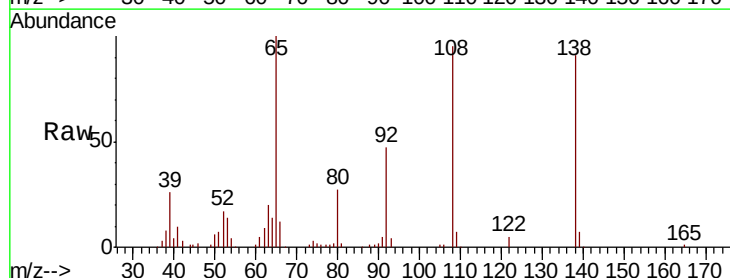
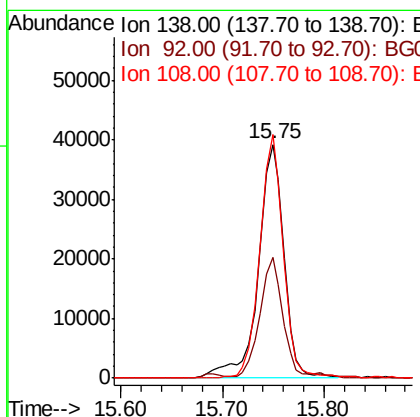
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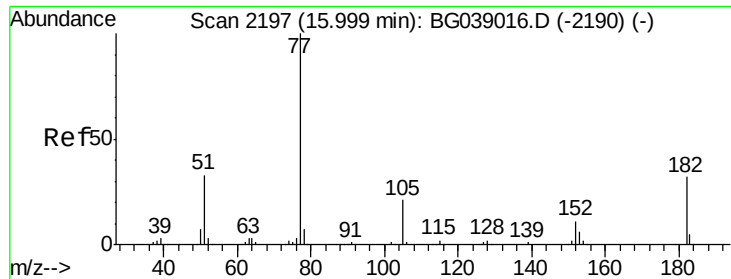
Sohil
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#62
4-Nitroaniline
Concen: 37.444 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	29.7	69.7
108	104.3	75.7	115.7





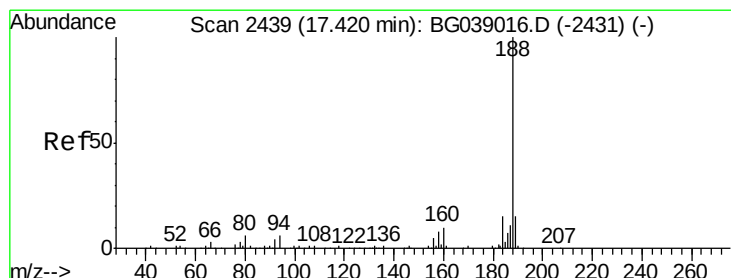
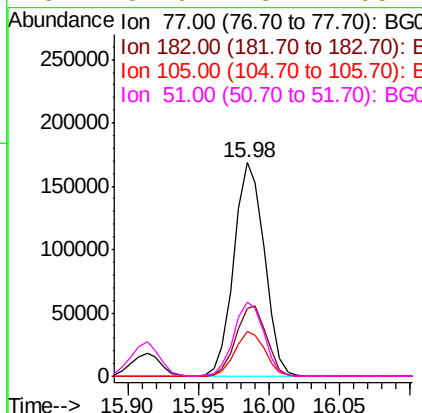
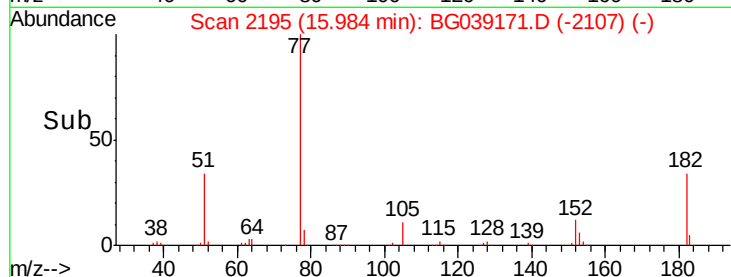
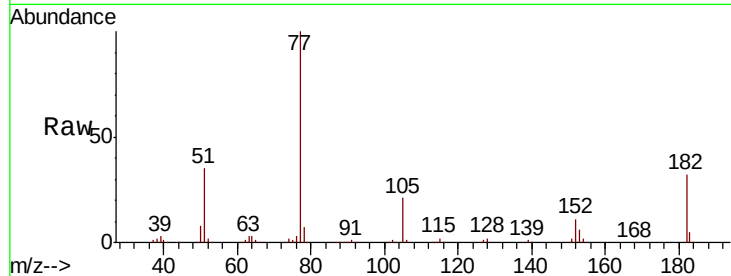
#63
Azobenzene
Concen: 40.511 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		253823		
182	31.8	12.2	52.2		
105	20.8	1.2	41.2		
51	34.9	13.4	53.4		

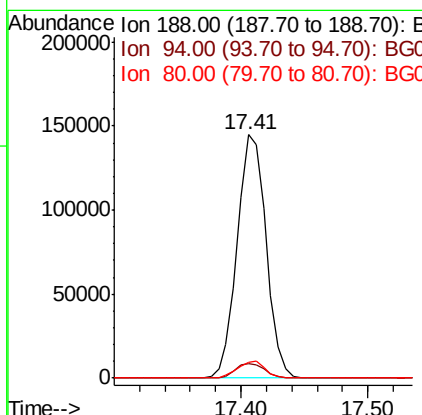
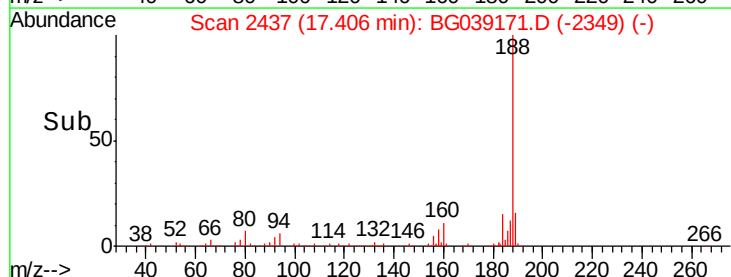
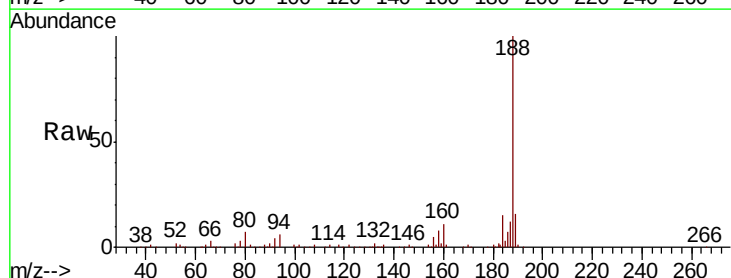
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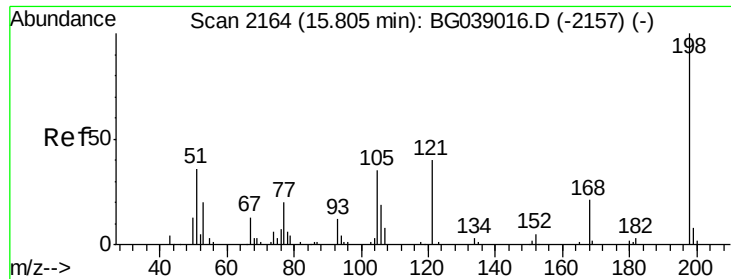
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		228426		
94	6.0	5.0	7.4		
80	6.7	4.7	7.1		





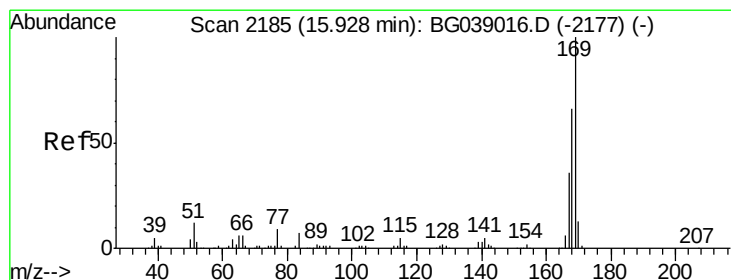
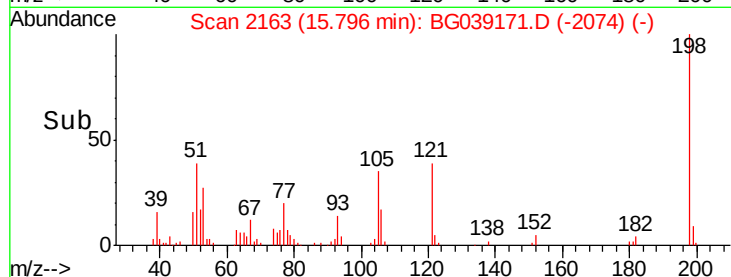
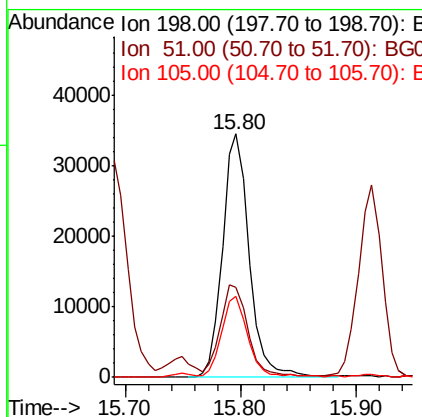
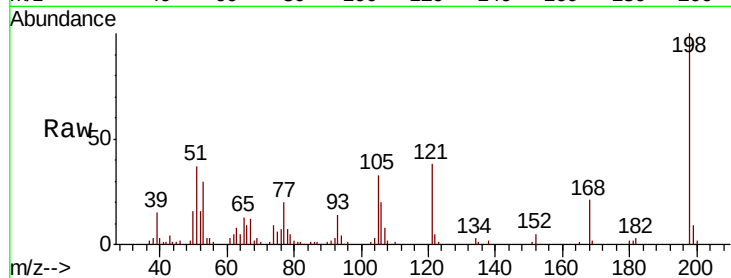
#65
4,6-Dinitro-2-methylphenol
Concen: 32.751 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.0	20.8	60.8
105	33.2	16.1	56.1

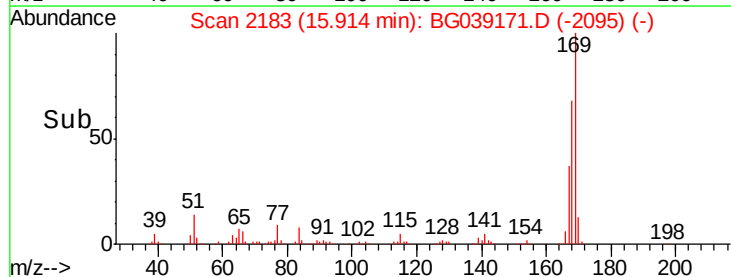
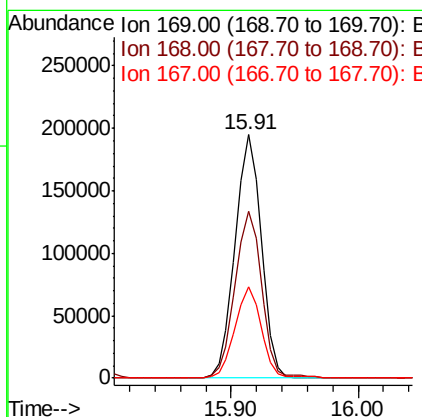
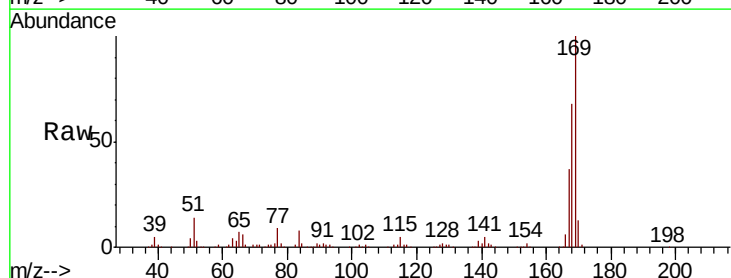
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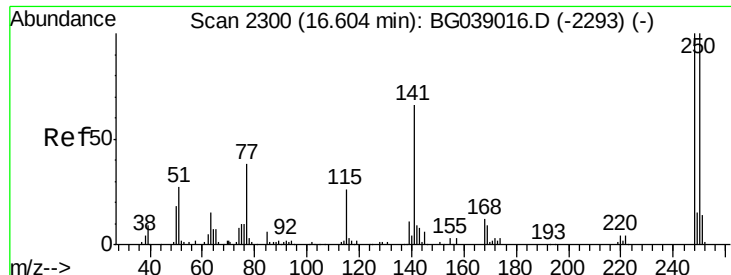
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#66
n-Nitrosodiphenylamine
Concen: 41.160 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.2	79.8
167	37.3	29.1	43.7





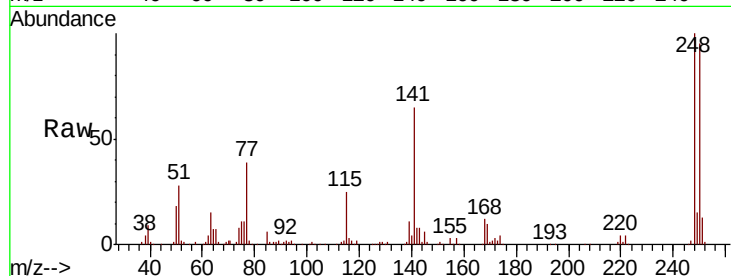
#67
 4-Bromophenyl-phenylether
 Concen: 44.643 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	79.9	119.9
141	64.8	52.7	79.1

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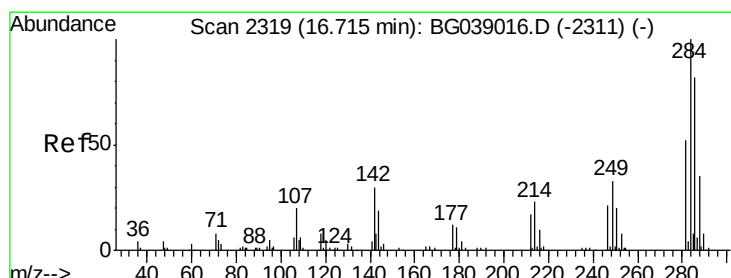
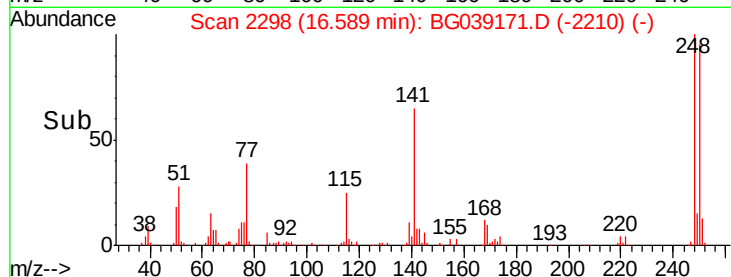
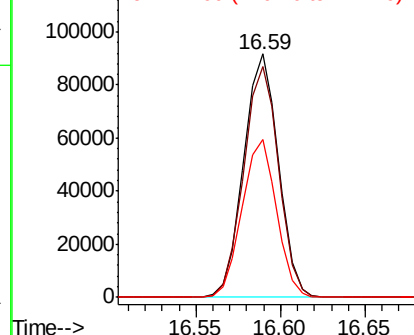


Abundance

Ion 248.00 (247.70 to 248.70): E

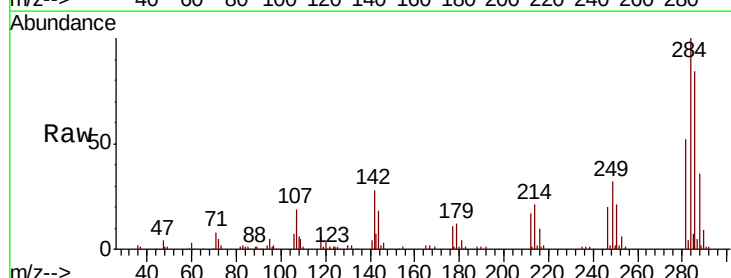
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.453 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	24.3	36.5
249	33.9	27.8	41.8

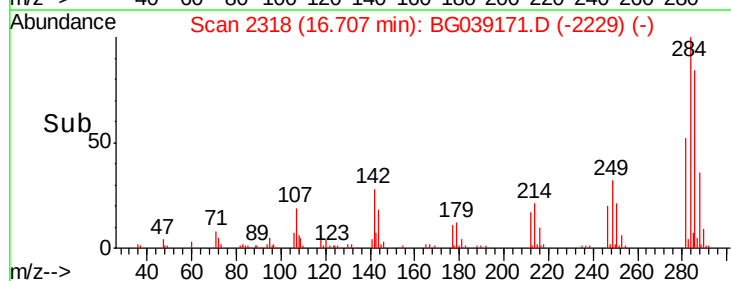
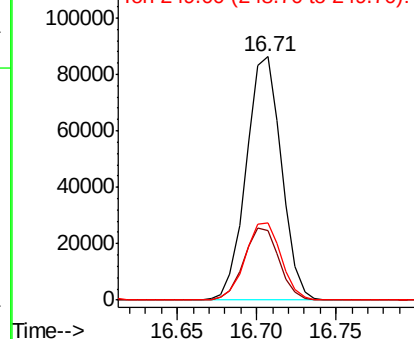


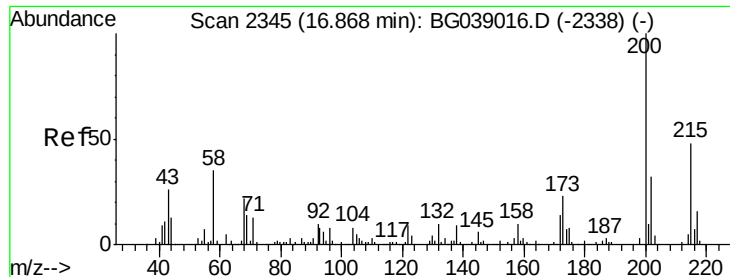
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





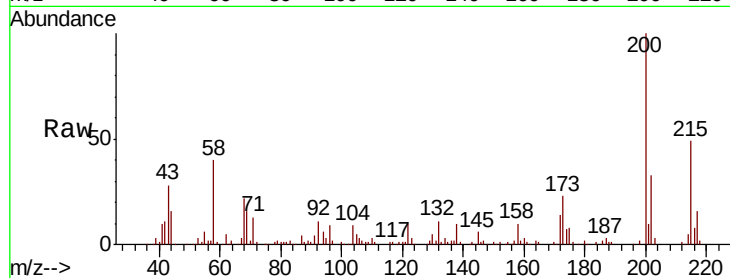
#69
 Atrazine
 Concen: 38.872 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	2.6	42.6
215	49.4	28.0	68.0

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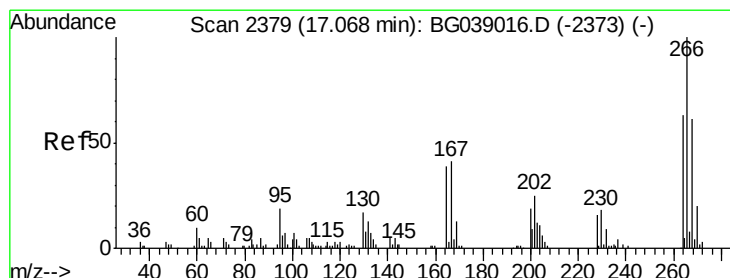
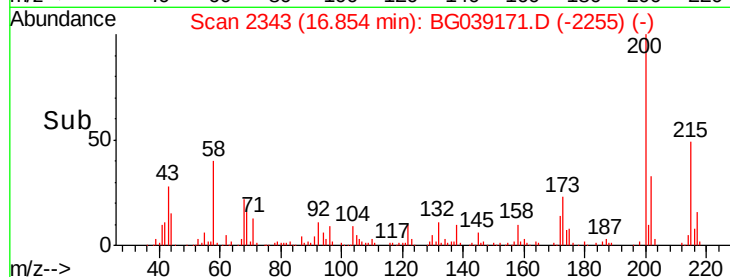
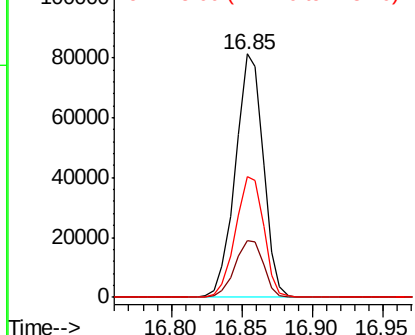


Abundance

Ion 200.00 (199.70 to 200.70): E

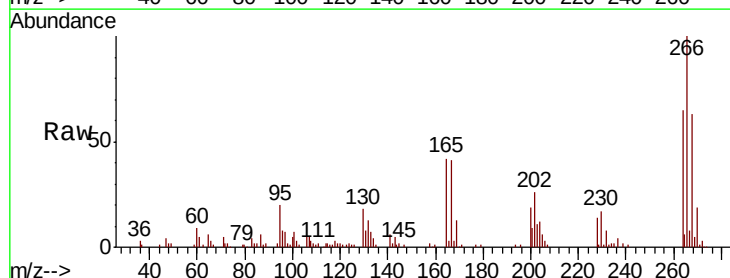
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 37.600 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	52.0	78.0
264	70.6	54.6	81.8

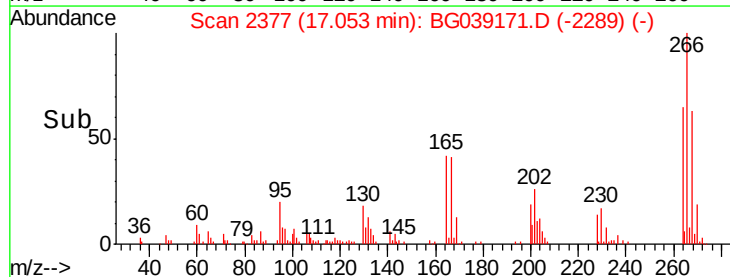
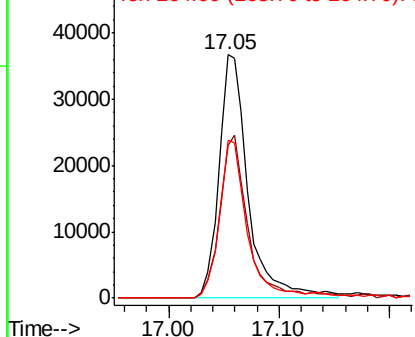


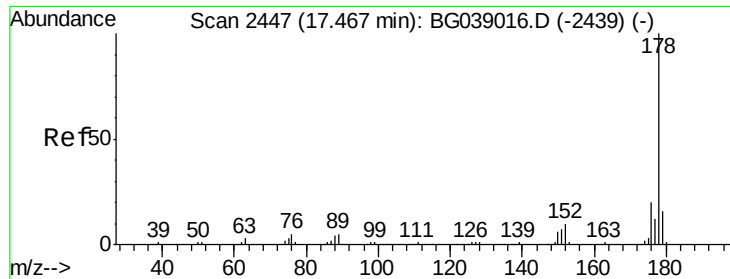
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





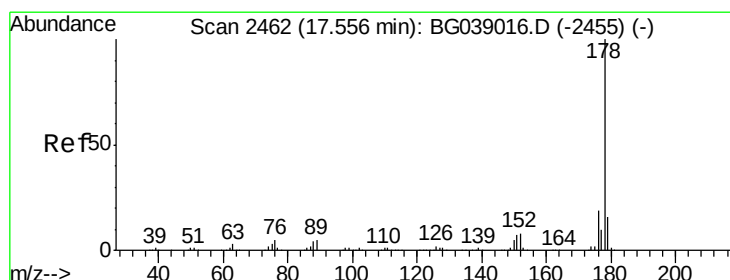
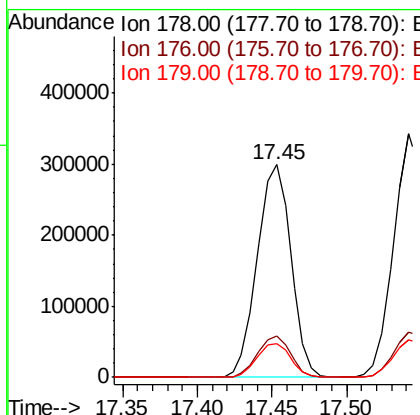
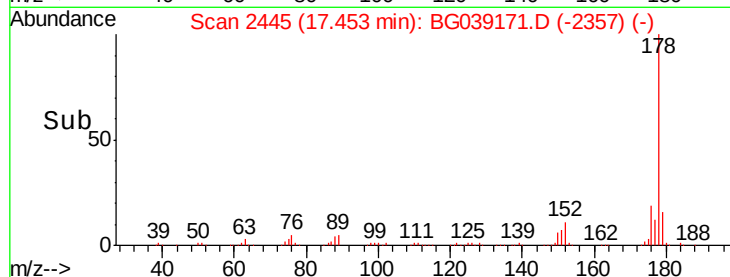
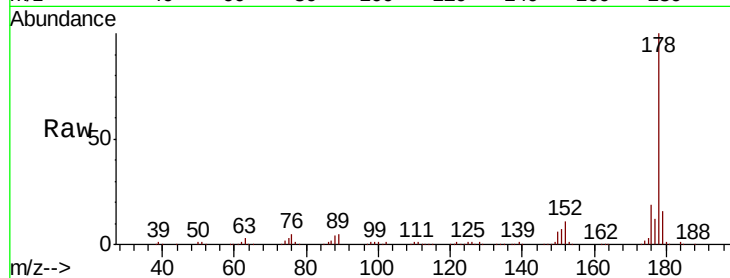
#71
Phenanthrene
Concen: 38.742 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	16.0	12.9	19.3

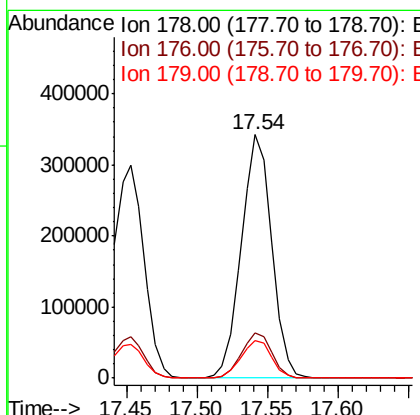
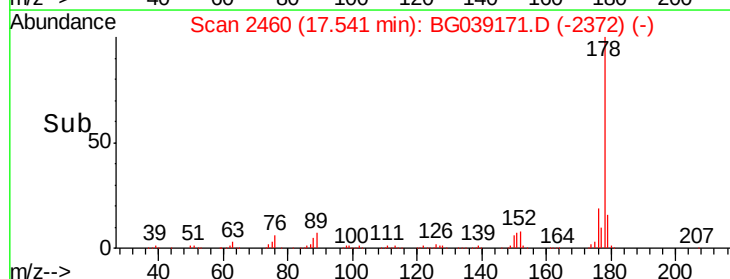
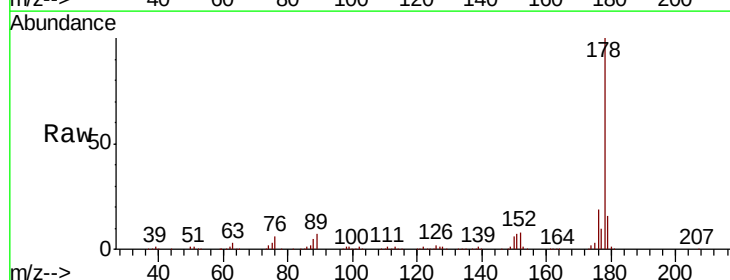
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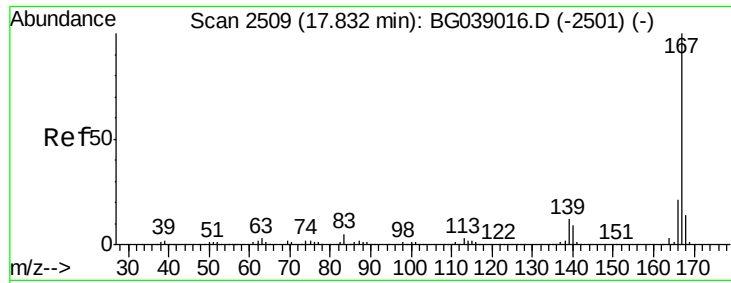
Sohil
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#72
Anthracene
Concen: 43.060 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.5	13.0	19.4





#73

Carbazole

Concen: 38.648 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

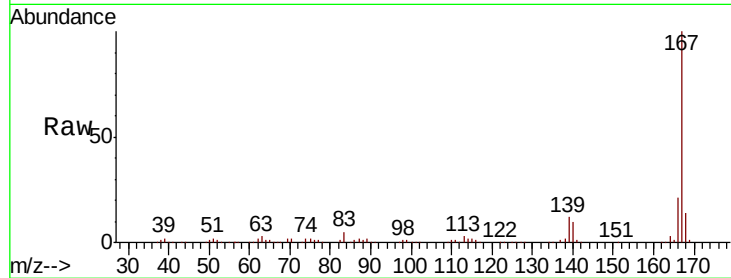
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	455463
Ion Ratio	Lower	Upper	
167	100		
166	21.4	16.9	25.3
139	12.4	10.0	15.0

Manual Integrations
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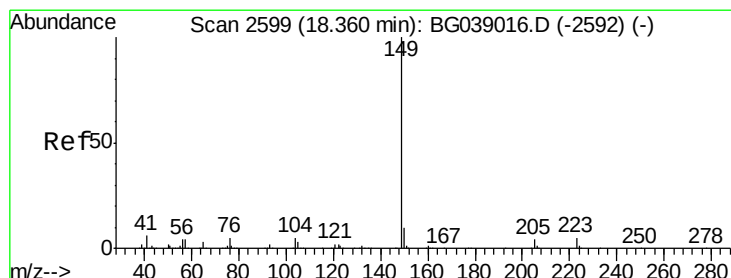
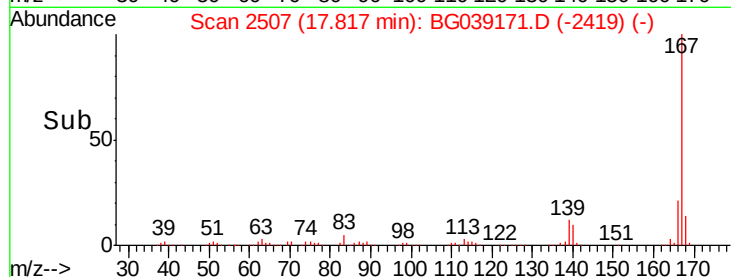
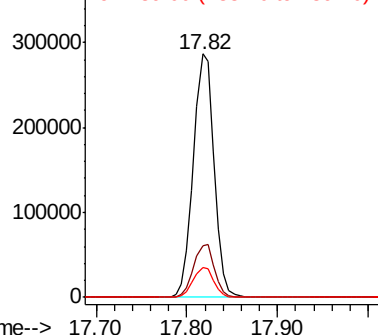


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.392 ng

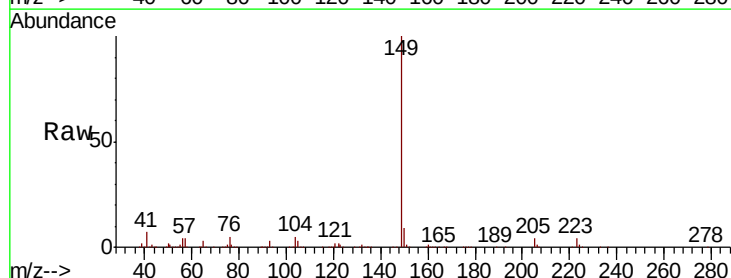
RT: 18.35 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	149	Resp:	529545
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.9	11.9
104	5.5	4.2	6.2

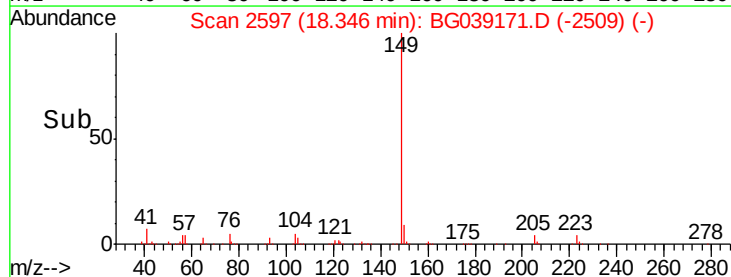
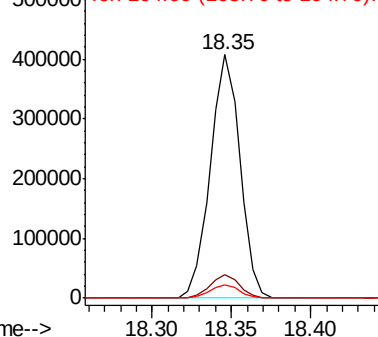


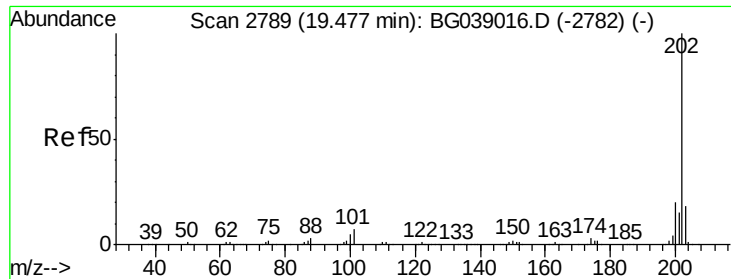
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





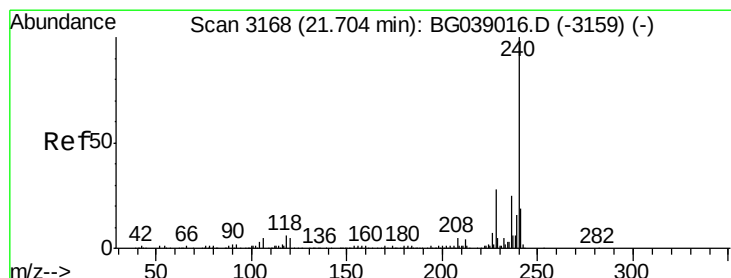
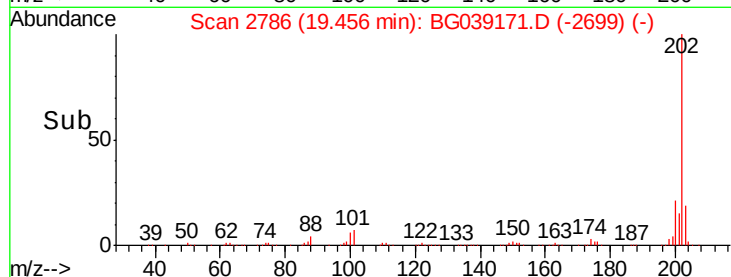
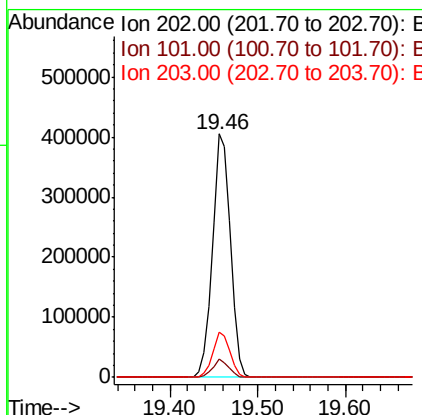
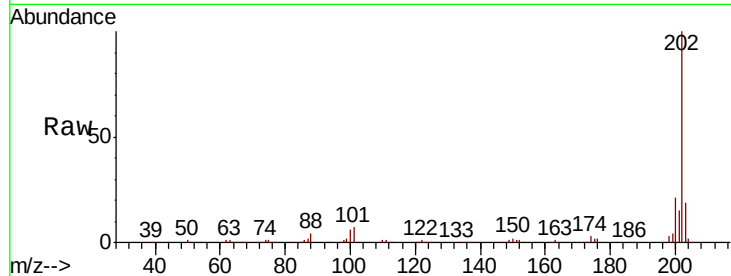
#75
 Fluoranthene
 Concen: 38.645 ng
 RT: 19.46 min Scan# 2786
 Delta R.T. -0.02 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	0.0	26.9
203	18.7	0.0	38.1

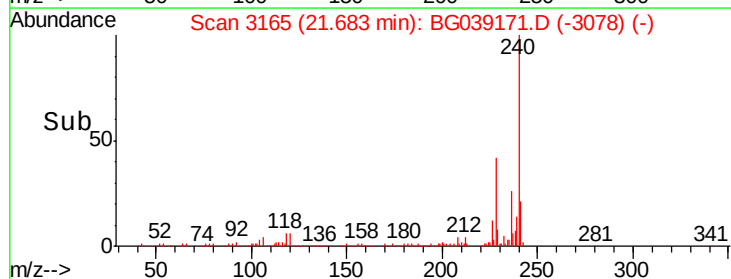
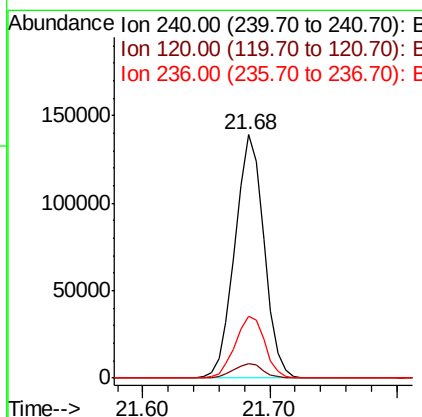
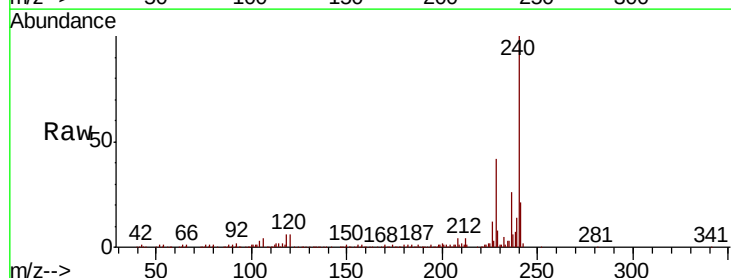
Manual Integrations
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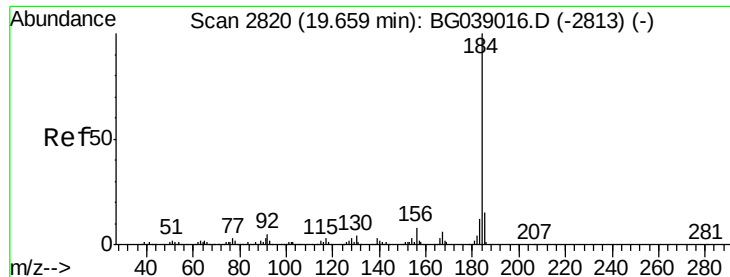
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG039171.D
 Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	4.3	6.5
236	25.6	20.1	30.1





#77

Benzidine

Concen: 38.102 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

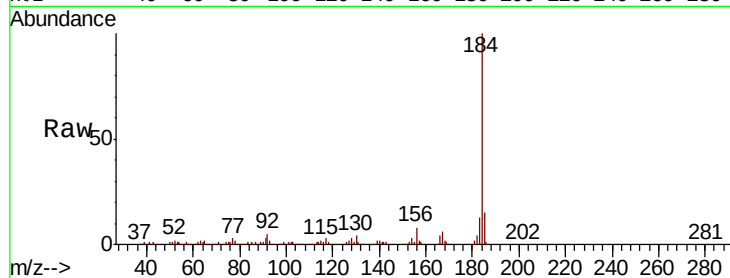
ClientSampleId :

SSTDCCC040

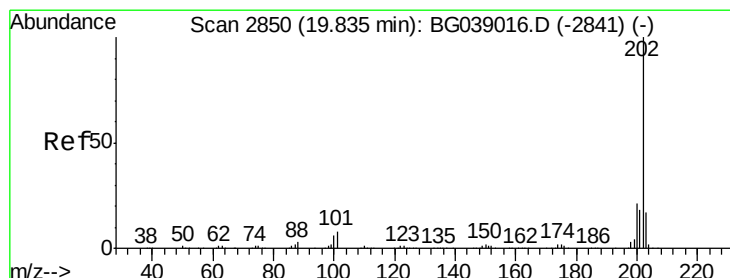
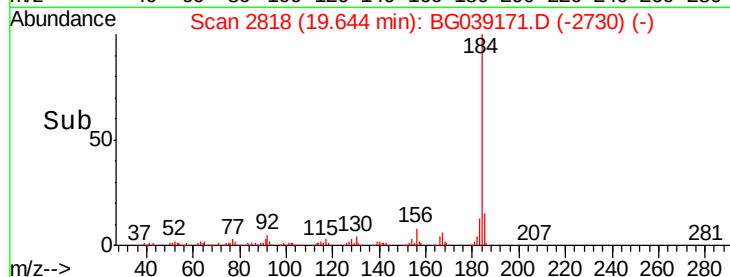
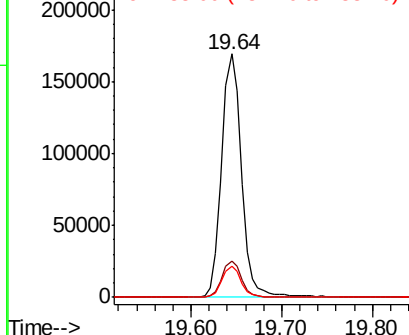
Tot Ion:	184	Resp:	257360
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.1	18.1
183	12.7	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.085 ng

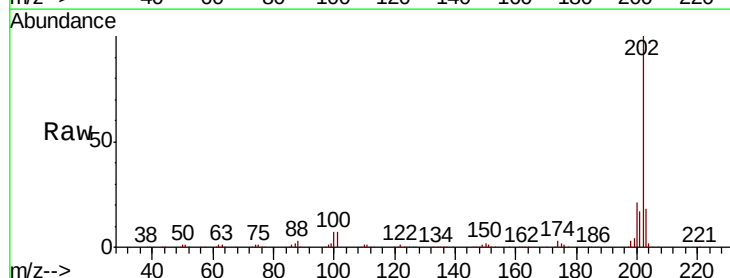
RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

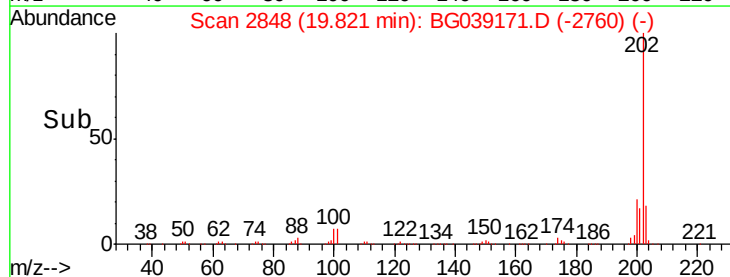
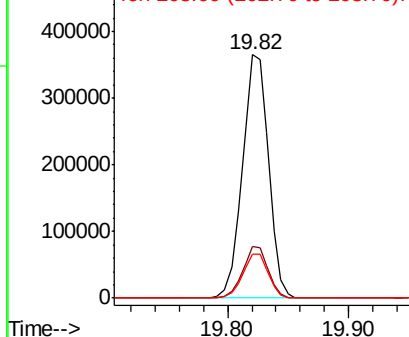
Lab File: BG039171.D

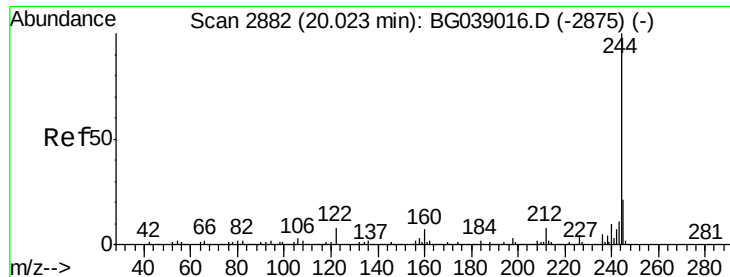
Acq: 17 Jan 2019 00:09

Tgt Ion:	202	Resp:	550067
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	18.2	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.953 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

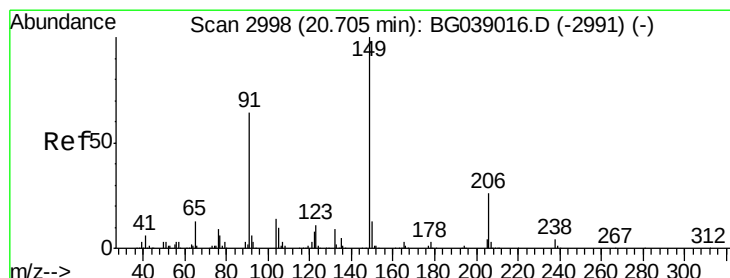
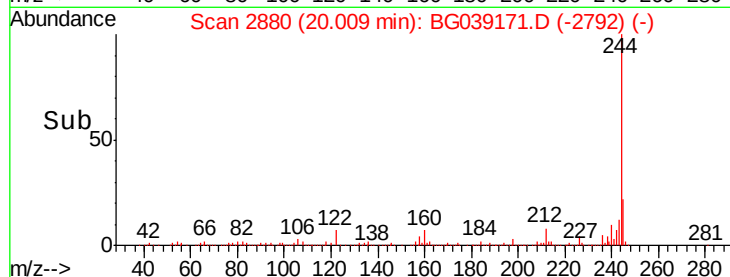
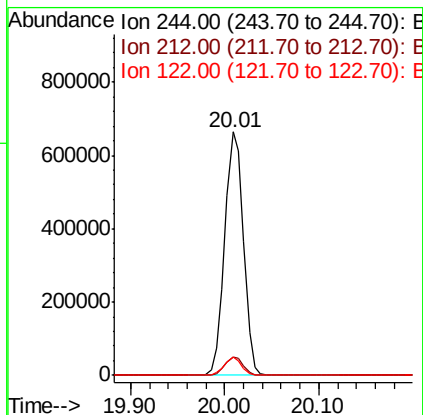
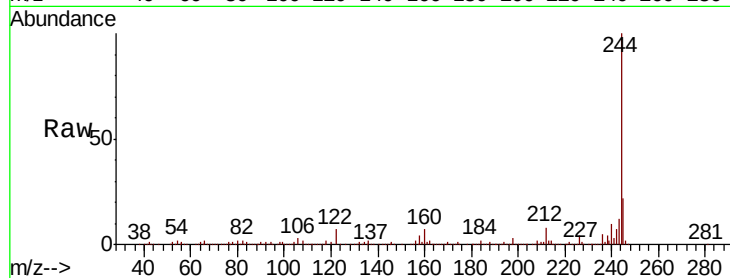
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	918644
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.5	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 39.214 ng

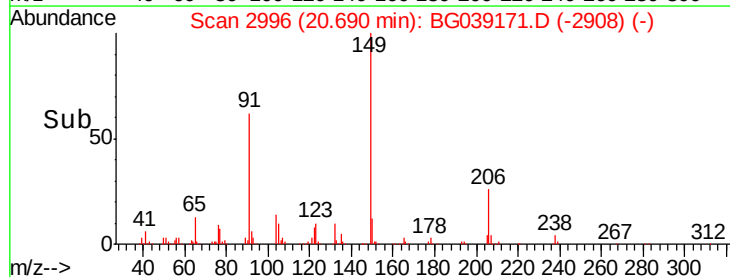
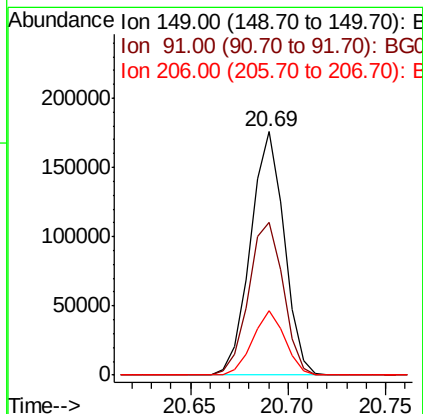
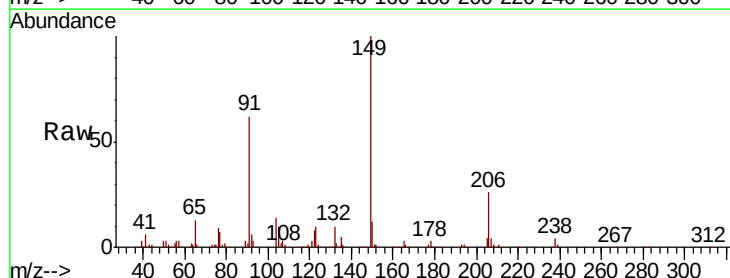
RT: 20.69 min Scan# 2996

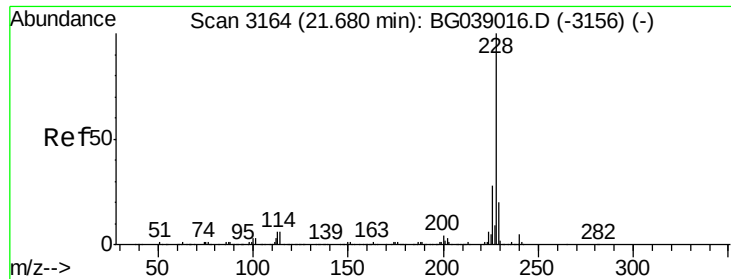
Delta R.T. -0.01 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	149	Resp:	209899
Ion Ratio		Lower	Upper
149	100		
91	62.5	51.4	77.0
206	26.2	20.4	30.6





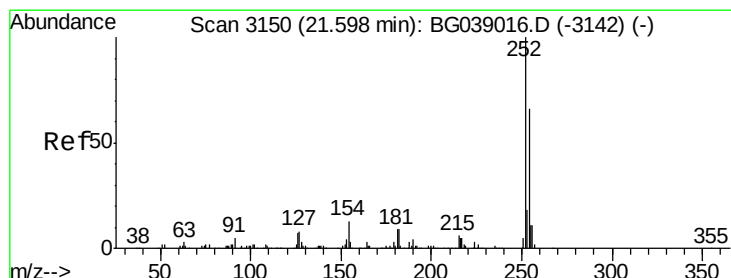
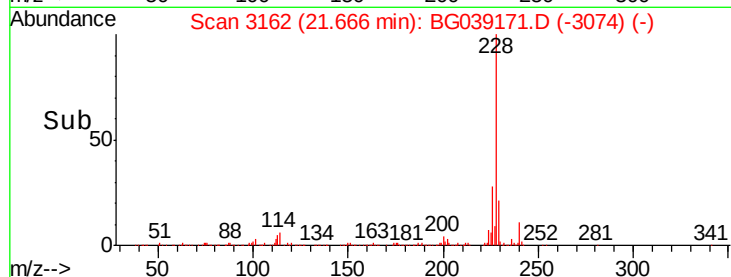
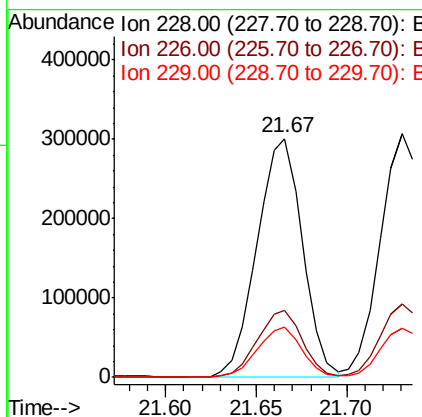
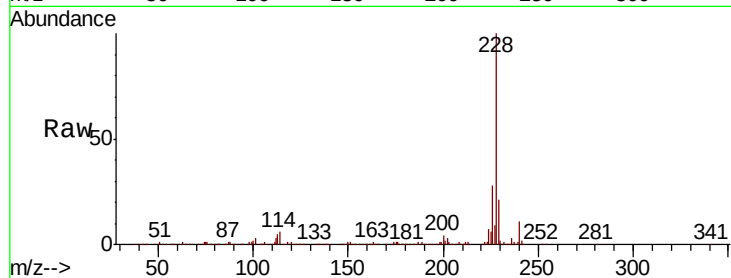
#81
Benzo(a)anthracene
Concen: 39.062 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.8	16.2	24.2

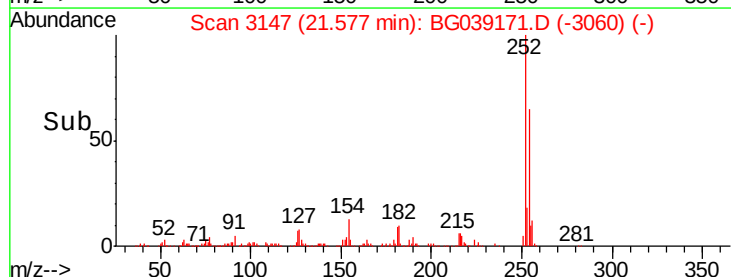
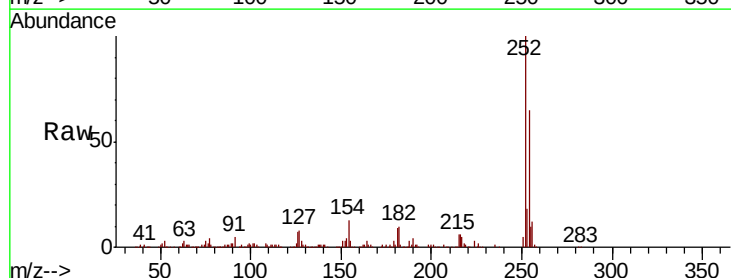
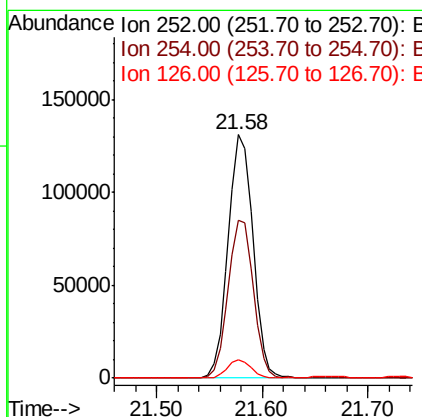
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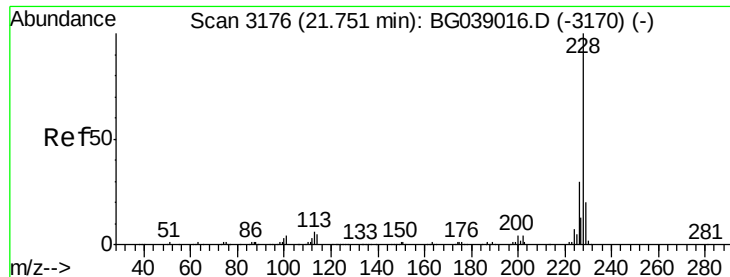
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#82
3,3'-Dichlorobenzidine
Concen: 39.072 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.0	79.6
126	7.4	6.0	9.0





#83

Chrysene

Concen: 39.749 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.02 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Instrument :

BNA_G

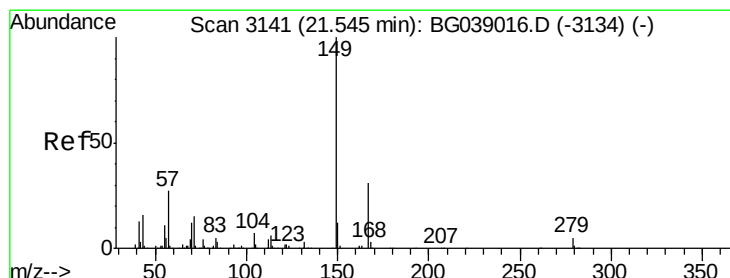
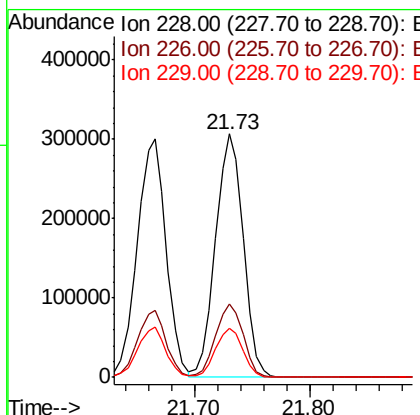
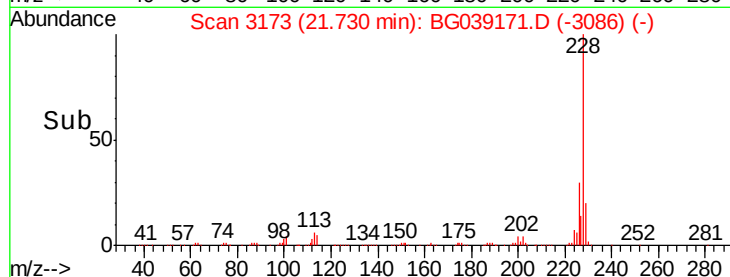
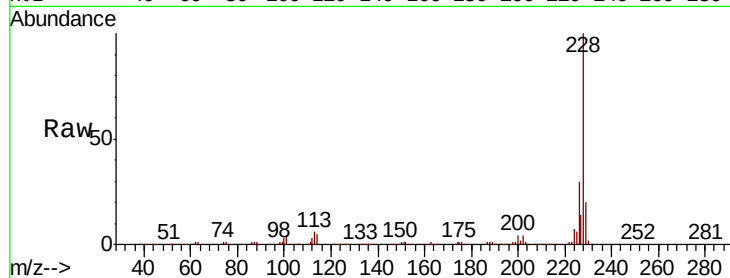
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	508226
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.1	36.1
229	20.1	16.0	24.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.908 ng

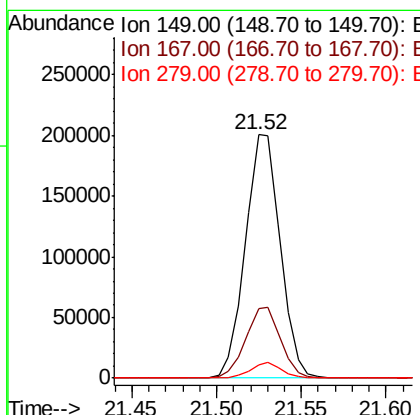
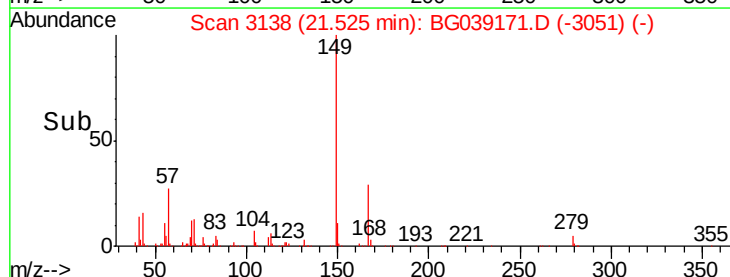
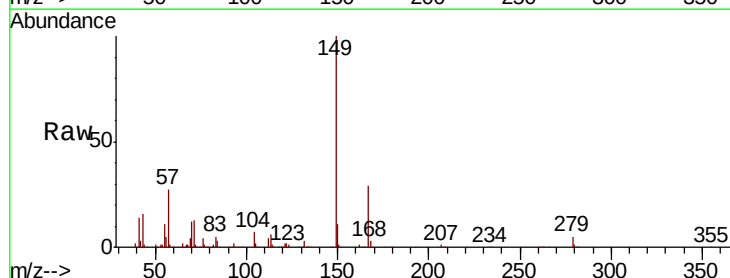
RT: 21.52 min Scan# 3138

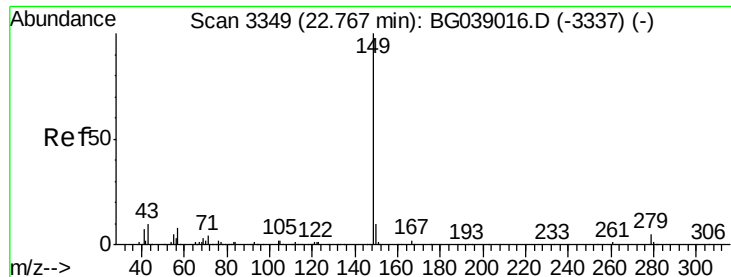
Delta R.T. -0.02 min

Lab File: BG039171.D

Acq: 17 Jan 2019 00:09

Tgt Ion:	149	Resp:	289173
Ion Ratio	Lower	Upper	
149	100		
167	28.8	25.0	37.4
279	5.5	4.3	6.5





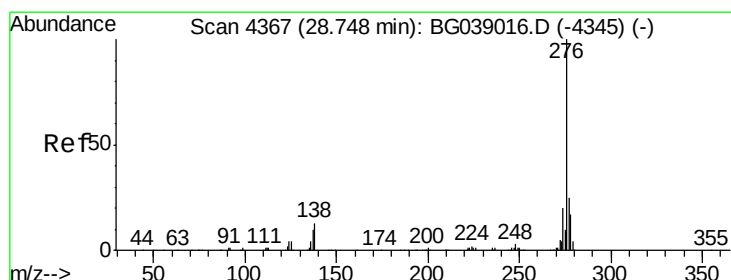
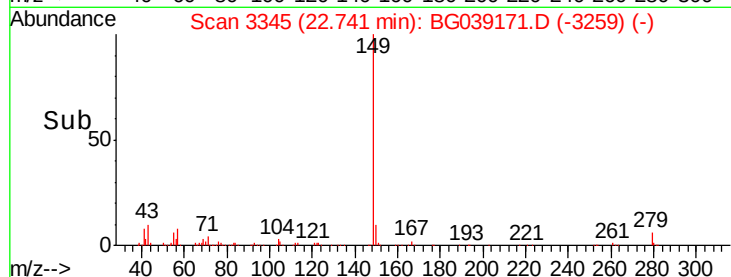
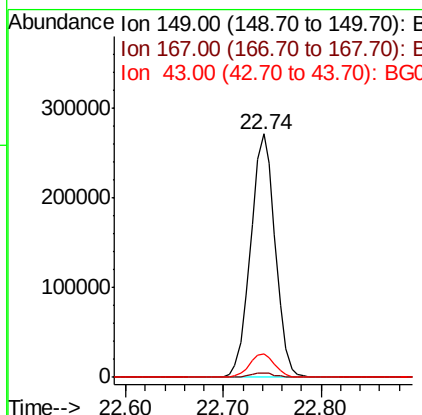
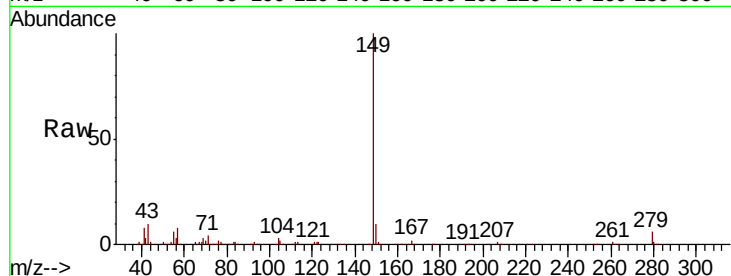
#85
Di-n-octyl phthalate
Concen: 38.133 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	479230		
167	1.7		1.3	1.9
43	10.0		7.5	11.3

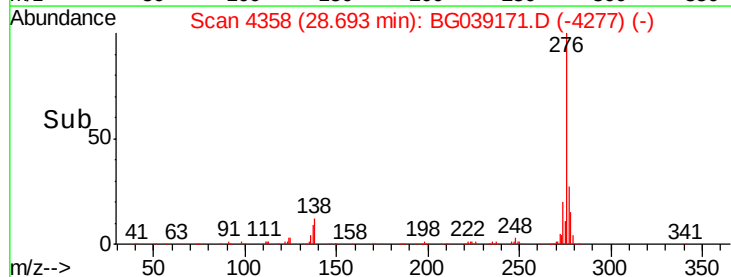
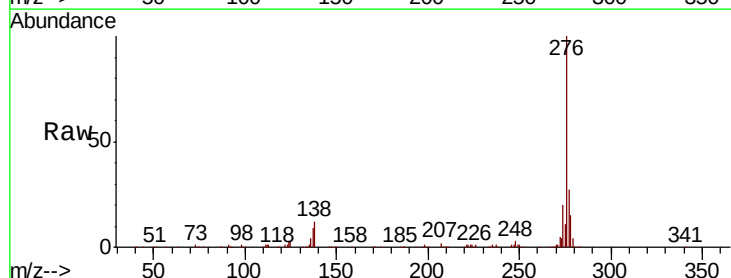
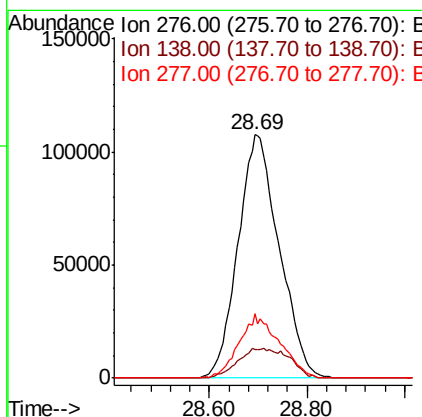
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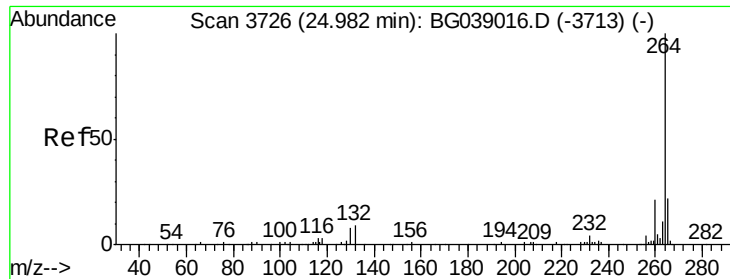
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.305 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.06 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	631047		
138	6.9		8.0	12.0#
277	25.6		20.3	30.5





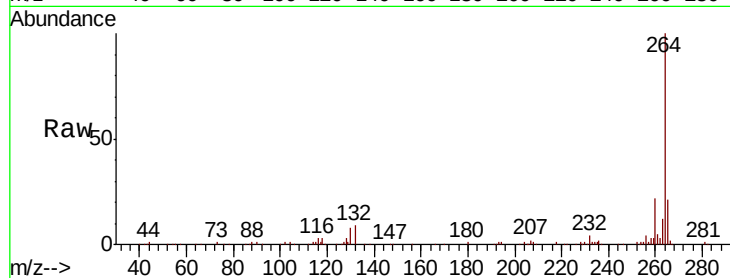
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.0	25.6
265	21.0	17.2	25.8

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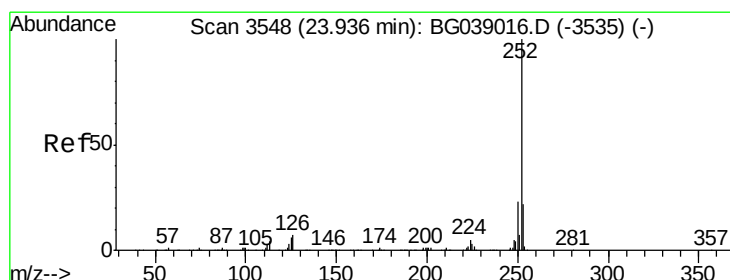
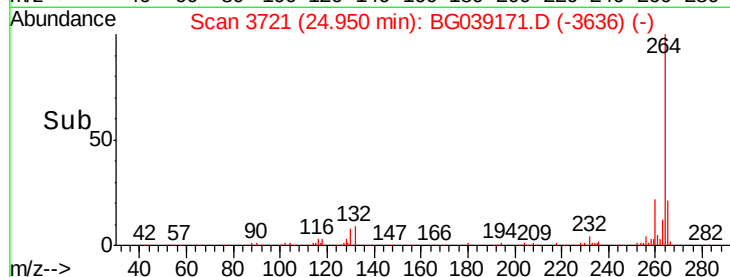
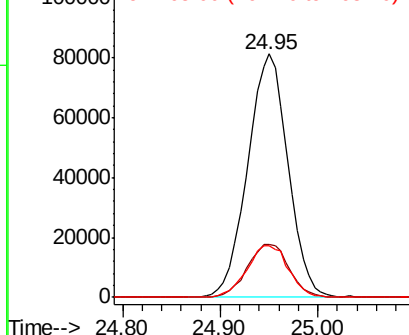


Abundance

Ion 264.00 (263.70 to 264.70): E

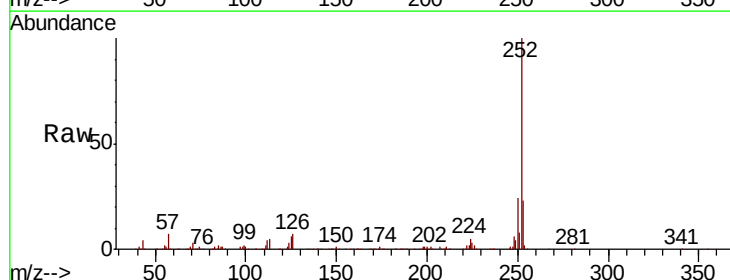
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.334 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	6.0	4.9	7.3

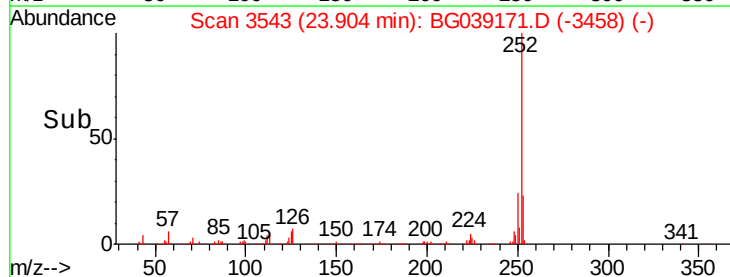
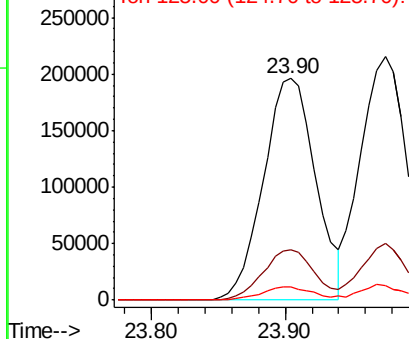


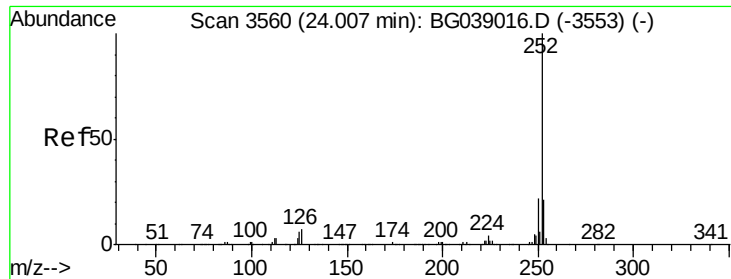
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





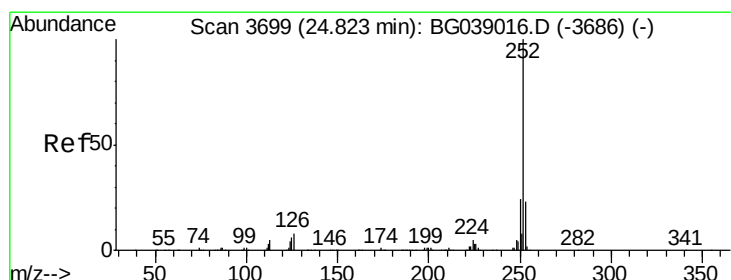
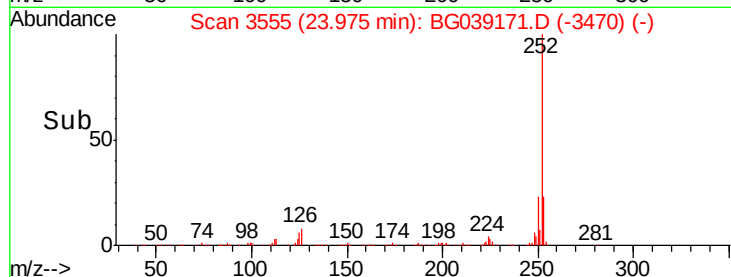
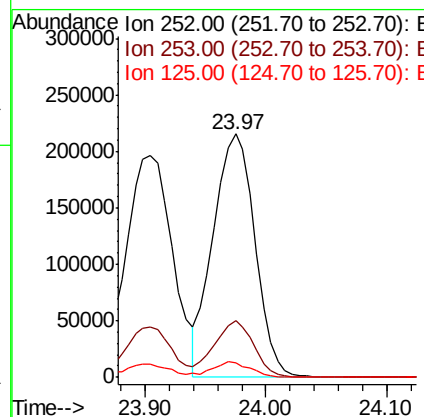
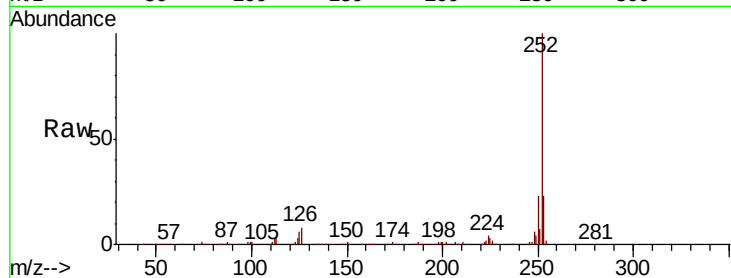
#89
Benzo(k)fluoranthene
Concen: 40.380 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	5.7	4.6	7.0

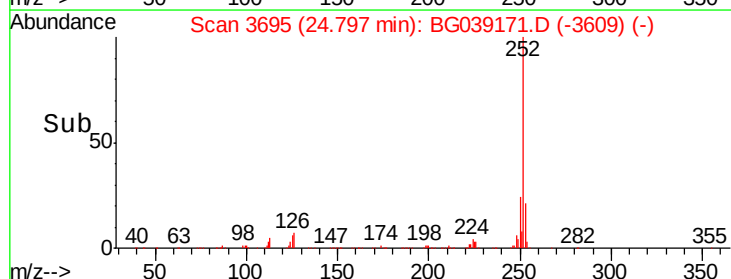
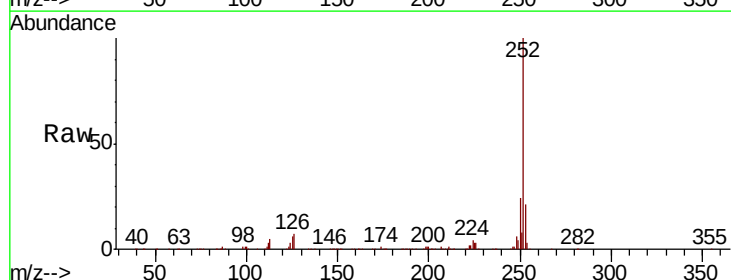
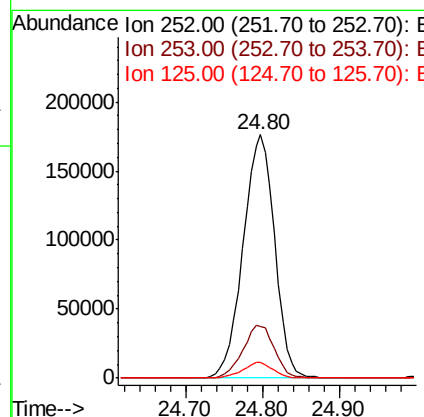
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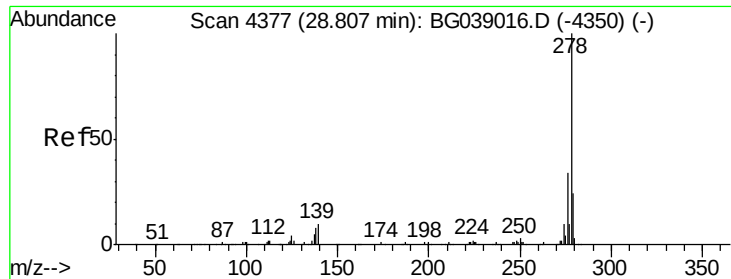
Sohil
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#90
Benzo(a)pyrene
Concen: 40.440 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.03 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.3	4.9	7.3





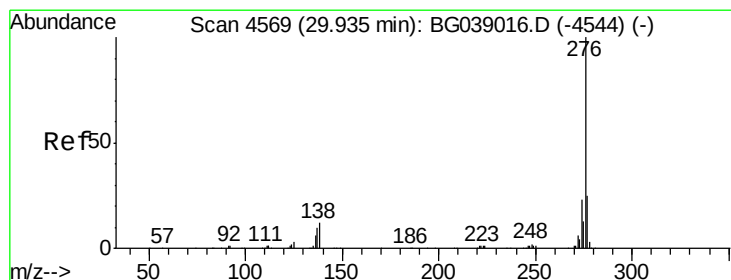
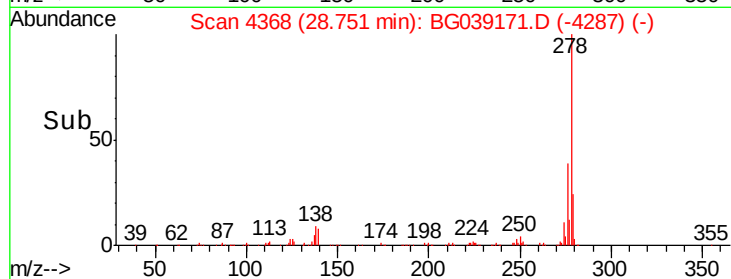
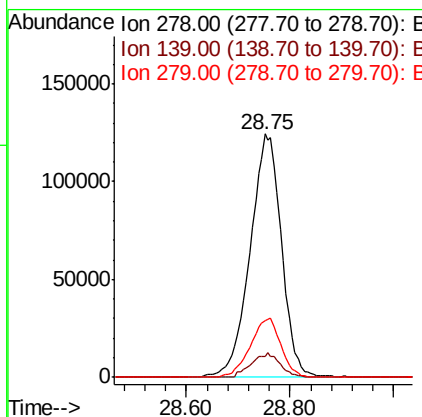
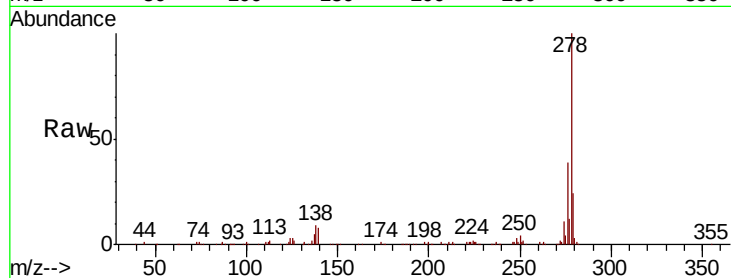
#91
Dibenzo(a,h)anthracene
Concen: 42.115 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.06 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.9	11.9
279	23.5	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/17/2019 2:09:19 PM



#92
Benzo(g,h,i)perylene
Concen: 41.428 ng
RT: 29.89 min Scan# 4561
Delta R.T. -0.05 min
Lab File: BG039171.D
Acq: 17 Jan 2019 00:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	20.3	30.5
138	11.6	9.4	14.2

