

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039198.D
 Acq On : 18 Jan 2019 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/18/2019 3:36:41 PM

Quant Time: Jan 18 11:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	24769	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	108139	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	80020	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	231517	20.00	ng	0.00
76) Chrysene-d12	21.68	240	230587	20.00	ng	0.00
87) Perylene-d12	24.95	264	250529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	109296	83.71	ng	0.00
7) Phenol-d6	7.17	99	162072	86.25	ng	0.00
23) Nitrobenzene-d5	9.19	82	146183	73.97	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	100519	74.94	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	460701	78.79	ng	0.00
79) Terphenyl-d14	20.01	244	938502	75.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	22058	43.140	ng	98
3) Pyridine	3.85	79	60235	43.354	ng	93
4) n-Nitrosodimethylamine	3.78	42	28122	44.981	ng	94
6) Aniline	7.34	93	92712	41.083	ng	99
8) 2-Chlorophenol	7.58	128	65137	42.320	ng	98
9) Benzaldehyde	7.16	77	43404	40.053	ng	98
10) Phenol	7.20	94	81074	43.034	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	58224	40.437	ng	94
12) 1,3-Dichlorobenzene	7.90	146	73259	39.726	ng	93
13) 1,4-Dichlorobenzene	8.05	146	76214	40.807	ng	97
14) 1,2-Dichlorobenzene	8.37	146	68262	38.334	ng	99
15) Benzyl Alcohol	8.25	79	60403	42.685	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	112136	40.615	ng	97
17) 2-Methylphenol	8.45	107	50939	38.940	ng	96
18) Hexachloroethane	9.09	117	25003	39.406	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	49610	40.204	ng	98
20) 3+4-Methylphenols	8.79	107	74894	40.156	ng	98
22) Acetophenone	8.85	105	105329	37.297	ng	# 99
24) Nitrobenzene	9.24	77	71549	35.819	ng	99
25) Isophorone	9.75	82	176186	51.756	ng	97
26) 2-Nitrophenol	9.95	139	50647	46.876	ng	99
27) 2,4-Dimethylphenol	9.99	122	67463	44.382	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	89992	43.986	ng	100
29) 2,4-Dichlorophenol	10.48	162	87053	46.099	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	93188	41.070	ng	97
31) Naphthalene	10.88	128	225839	41.640	ng	100
32) Benzoic acid	10.17	122	28126m	33.611	ng	
33) 4-Chloroaniline	11.00	127	101287	41.736	ng	98
34) Hexachlorobutadiene	11.15	225	64012	41.000	ng	96
35) Caprolactam	11.79	113	29866	39.440	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	88623	43.878	ng	91
37) 2-Methylnaphthalene	12.48	142	165124	40.608	ng	98
38) 1-Methylnaphthalene	12.70	142	157417	40.332	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	121911	40.567	ng	99

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 BNA_G
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 SSTDC040

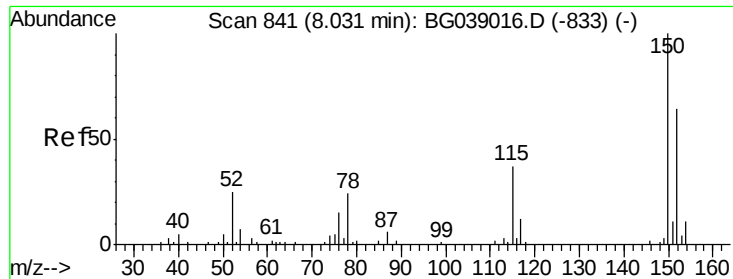
Manual Integrations
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 1/18/2019 3:36:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	64757	41.252	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	71950	38.040	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	75552	37.794	nq	99
46) 1,1'-Biphenyl	13.49	154	257109	40.550	nq	99
47) 2-Chloronaphthalene	13.54	162	200414	39.059	nq	98
48) 2-Nitroaniline	13.75	65	63849	44.418	nq	96
49) Acenaphthylene	14.38	152	294634	38.204	nq	99
50) Dimethylphthalate	14.11	163	257805	38.125	nq	99
51) 2,6-Dinitrotoluene	14.25	165	58364	38.605	nq	93
52) Acenaphthene	14.72	154	186799	40.314	nq	94
53) 3-Nitroaniline	14.58	138	66790	43.550	nq	99
54) 2,4-Dinitrophenol	14.79	184	34981	41.482	nq	90
55) Dibenzofuran	15.06	168	331723	40.535	nq	99
56) 4-Nitrophenol	14.89	139	41883	37.955	nq	96
57) 2,4-Dinitrotoluene	15.03	165	88148	40.640	nq	98
58) Fluorene	15.70	166	242477	39.363	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.28	232	73079	38.727	nq	98
60) Diethylphthalate	15.46	149	269704	38.712	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	156915	40.433	nq	98
62) 4-Nitroaniline	15.75	138	63159	39.532	nq	97
63) Azobenzene	15.98	77	218079	40.027	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	54923m	32.021	nq	
66) n-Nitrosodiphenylamine	15.91	169	227849	33.198	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	98484	33.092	nq	100
68) Hexachlorobenzene	16.70	284	119831	36.900	nq	99
69) Atrazine	16.85	200	107714	36.943	nq	99
70) Pentachlorophenol	17.06	266	73274	39.672	nq	98
71) Phenanthrene	17.45	178	492901	40.279	nq	99
72) Anthracene	17.54	178	490472	40.537	nq	99
73) Carbazole	17.81	167	480132	40.198	nq	99
74) Di-n-butylphthalate	18.34	149	539916	40.633	nq	100
75) Fluoranthene	19.46	202	584352	38.519	nq	99
77) Benzidine	19.64	184	253900	36.000	nq	99
78) Pyrene	19.82	202	595451	40.521	nq	99
80) Butylbenzylphthalate	20.69	149	245599	43.943	nq	98
81) Benzo(a)anthracene	21.66	228	570144	40.617	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	229970	40.210	nq	98
83) Chrysene	21.73	228	549753	41.179	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	347732	44.808	nq	97
85) Di-n-octyl phthalate	22.74	149	584320	44.529	nq	99
86) Indeno(1,2,3-cd)pyrene	28.69	276	645392	40.457	nq	# 93
88) Benzo(b)fluoranthene	23.90	252	570035m	41.265	nq	
89) Benzo(k)fluoranthene	23.97	252	550015	40.269	nq	# 99
90) Benzo(a)pyrene	24.79	252	550325	41.215	nq	# 97
91) Dibenzo(a,h)anthracene	28.75	278	540285	40.680	nq	99
92) Benzo(g,h,i)perylene	29.87	276	528510	40.196	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 24769

Ion Ratio Lower Upper

152 100

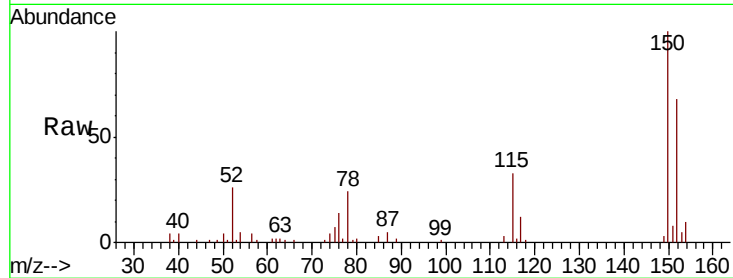
150 147.6 124.7 187.1

115 48.6 46.5 69.7

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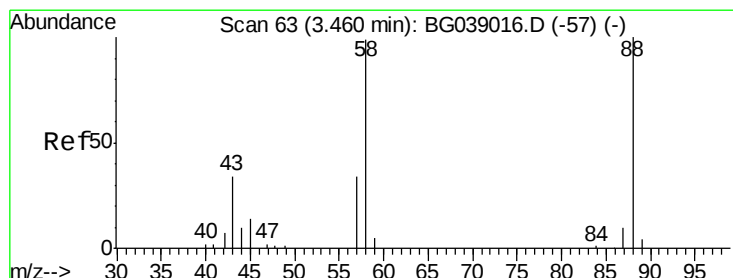
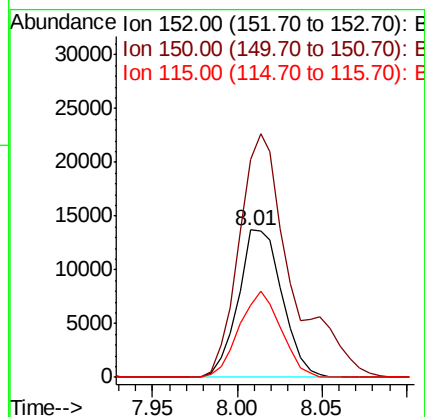
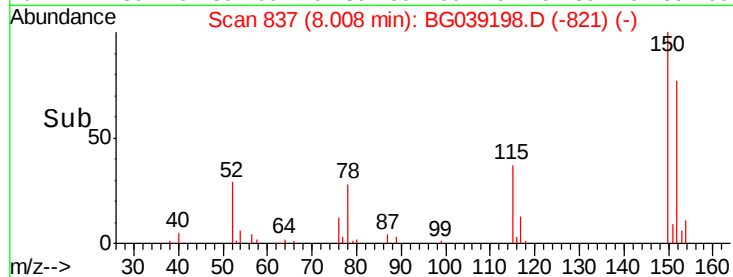
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.140 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

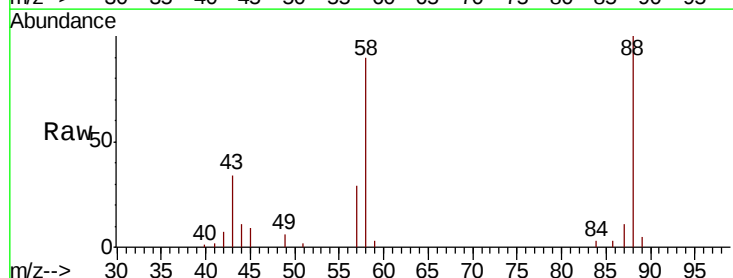
Tgt Ion: 88 Resp: 22058

Ion Ratio Lower Upper

88 100

58 88.2 72.4 108.6

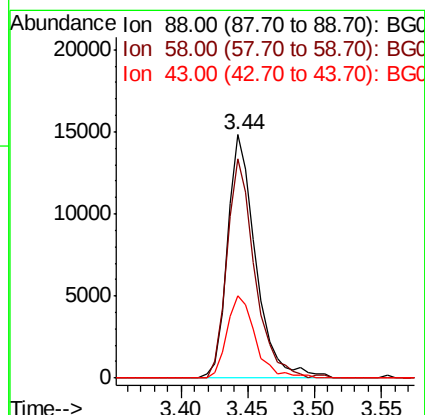
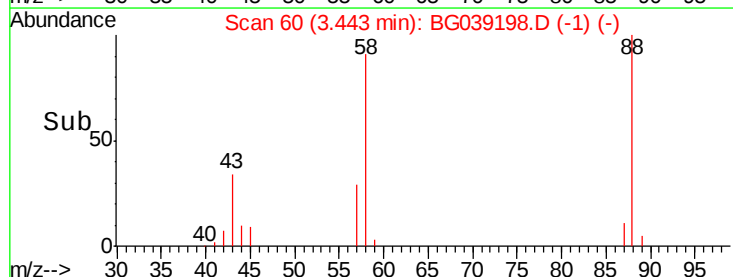
43 34.2 27.6 41.4

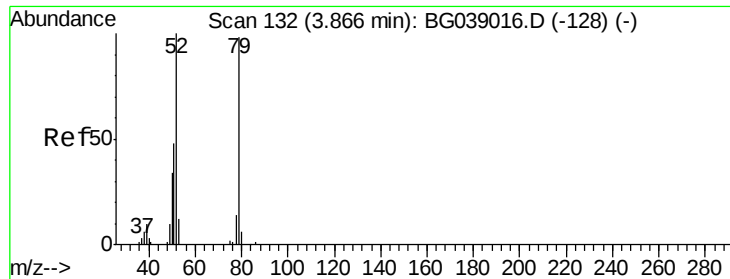


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.354 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

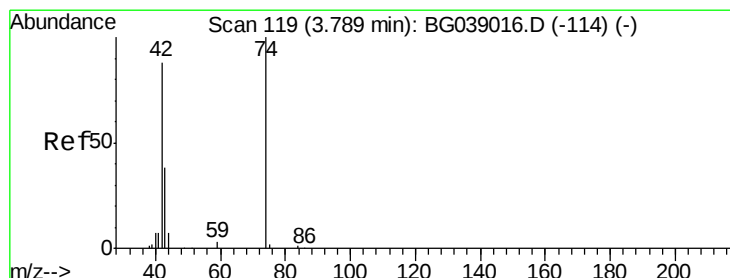
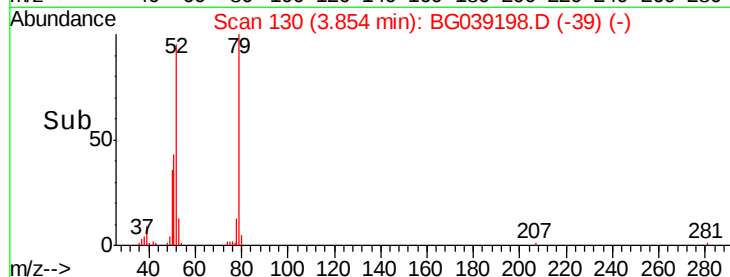
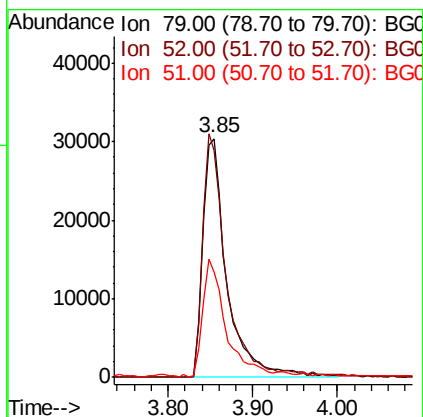
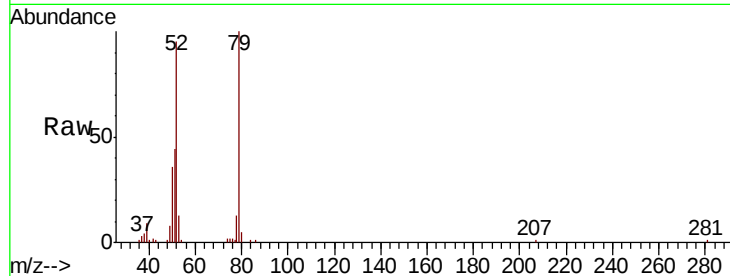
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60235
Ion	Ratio	Lower	Upper
79	100		
52	95.1	81.5	122.3
51	44.3	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 44.981 ng

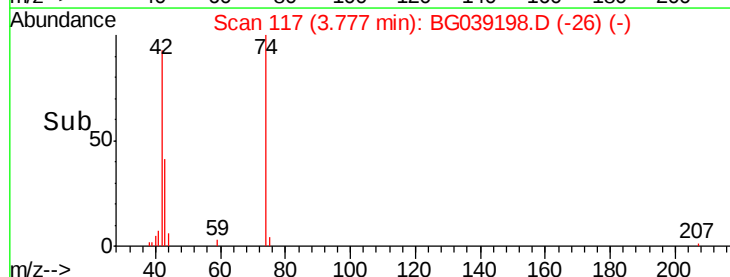
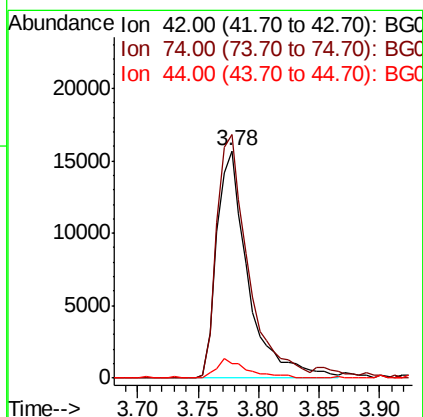
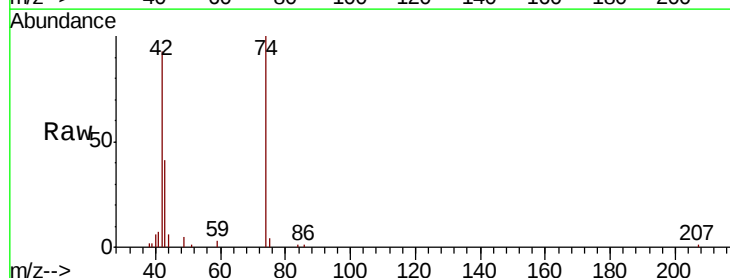
RT: 3.78 min Scan# 117

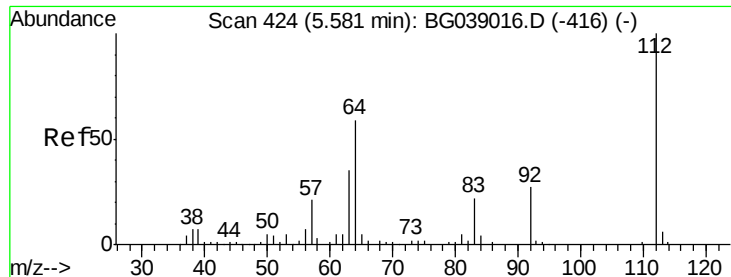
Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion:	42	Resp:	28122
Ion	Ratio	Lower	Upper
42	100		
74	107.3	90.7	136.1
44	6.7	6.5	9.7





#5

2-Fluorophenol

Concen: 83.706 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

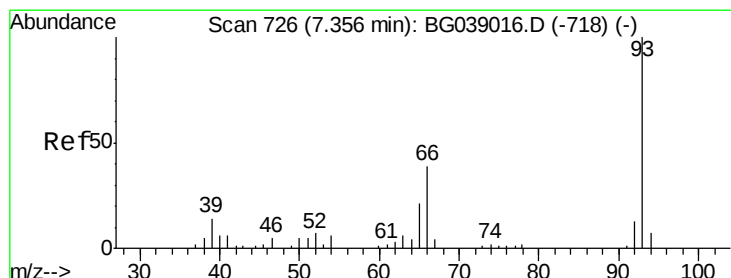
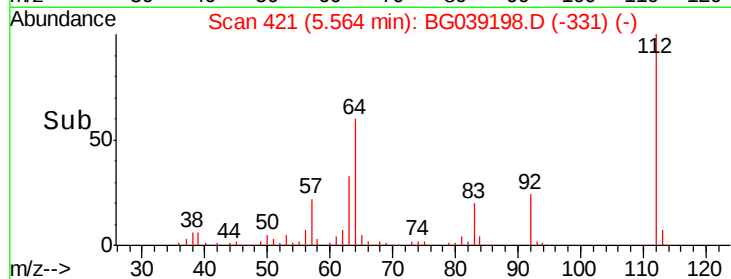
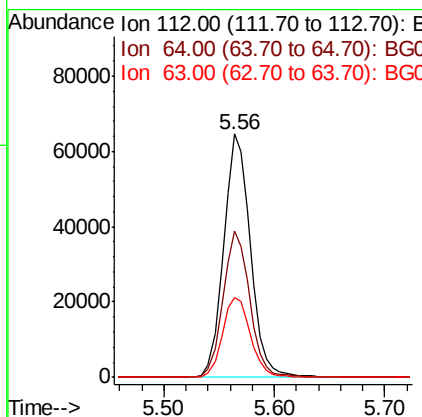
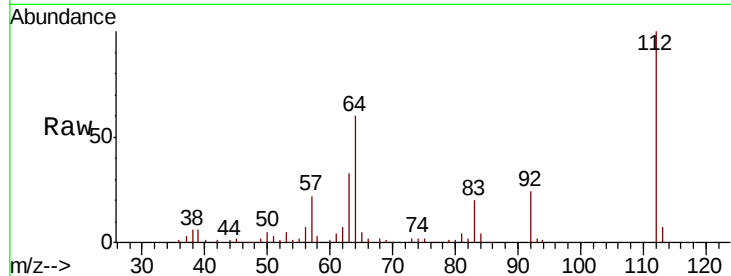
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		109296		
64	60.0		47.0	70.6	
63	32.8		28.0	42.0	

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#6

Aniline

Concen: 41.083 ng

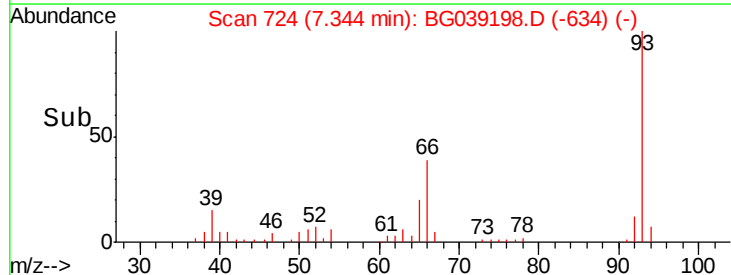
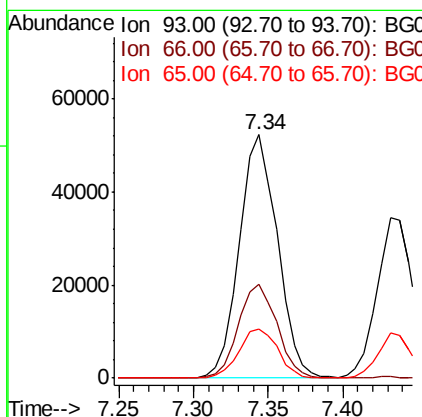
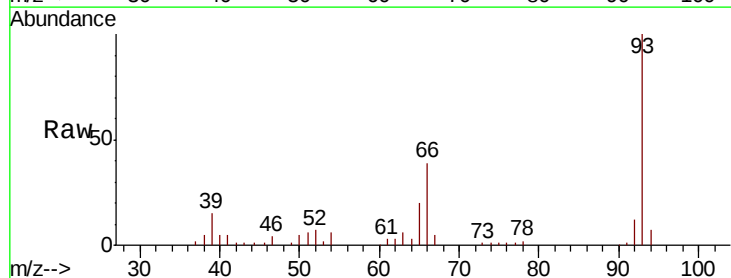
RT: 7.34 min Scan# 724

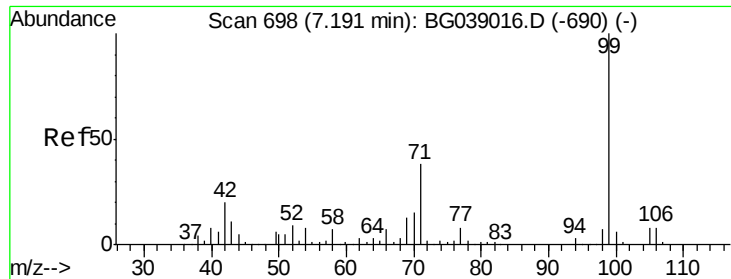
Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		92712		
66	38.6		30.9	46.3	
65	20.0		17.0	25.4	





#7

Phenol-d6

Concen: 86.251 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

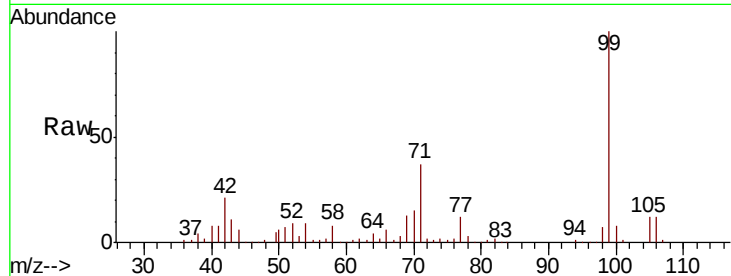
ClientSampleId :

SSTDCCC040

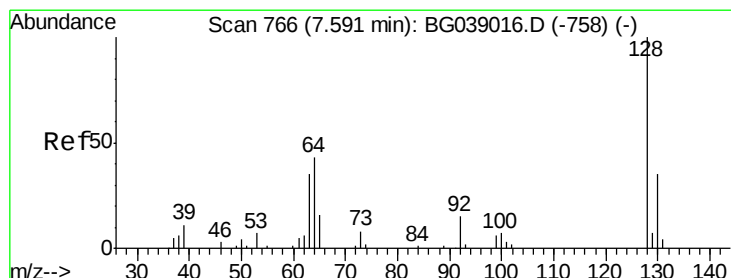
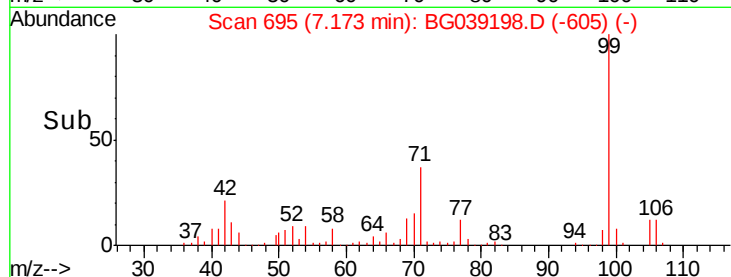
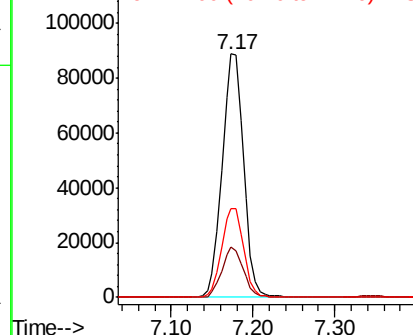
Tot Ion:	99	Resp:	162072
Ion Ratio	Lower	Upper	
99	100		
42	20.6	15.8	23.6
71	36.5	30.2	45.4

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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: 42.320 ng

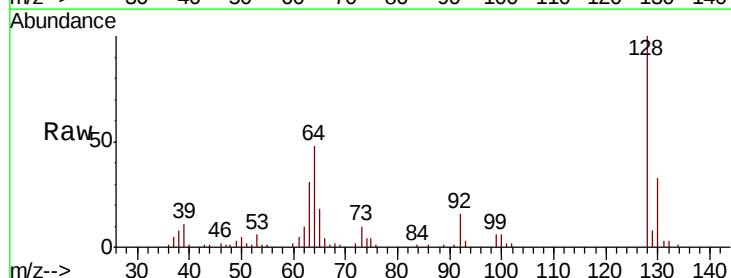
RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

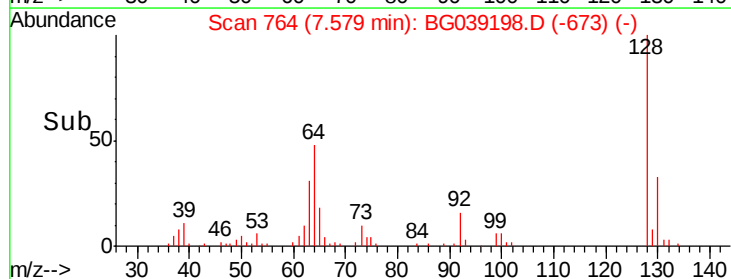
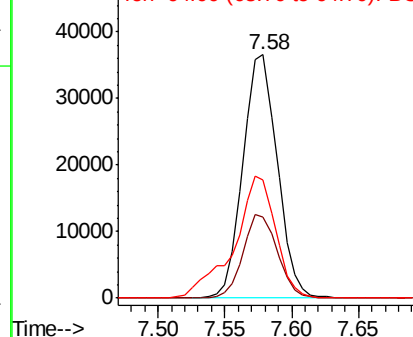
Lab File: BG039198.D

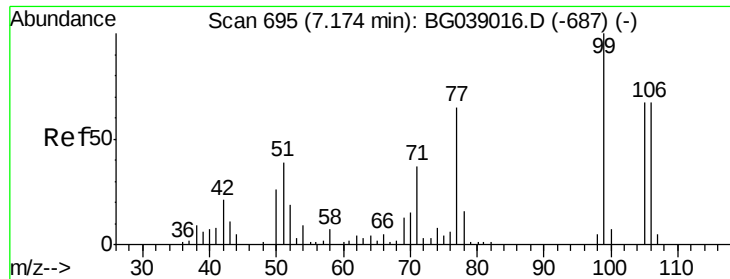
Acq: 18 Jan 2019 00:31

Tgt Ion:	128	Resp:	65137
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.5	54.5
64	48.4	27.3	67.3



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





#9

Benzaldehyde

Concen: 40.053 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

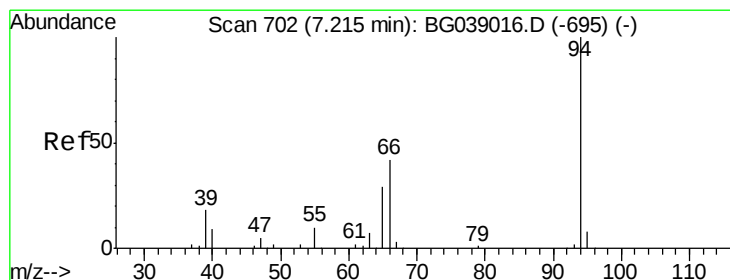
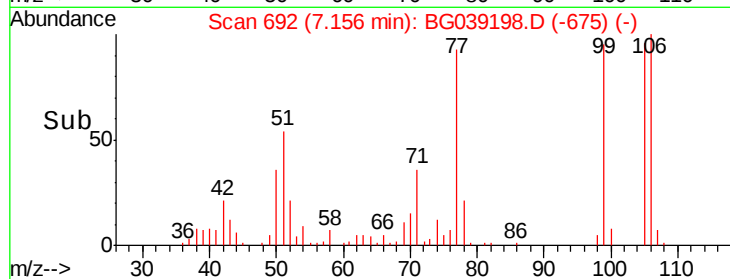
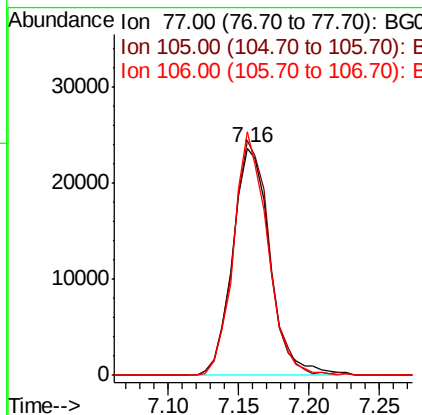
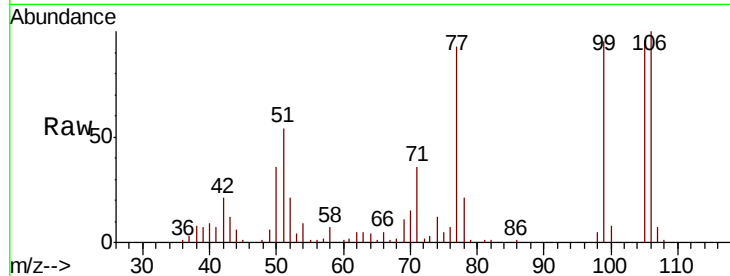
SSTDCCC040

Tot Ion: 77 Resp: 43404

Ion	Ratio	Lower	Upper
77	100		
105	103.0	82.4	122.4
106	107.1	82.8	122.8

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#10

Phenol

Concen: 43.034 ng

RT: 7.20 min Scan# 700

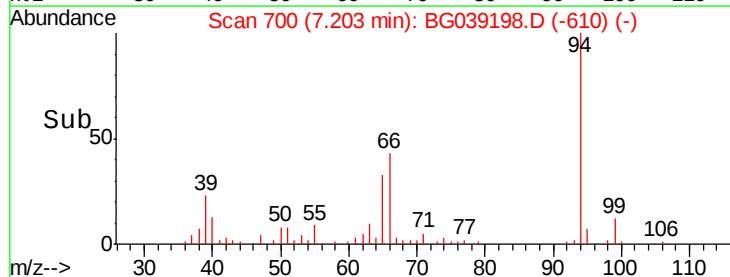
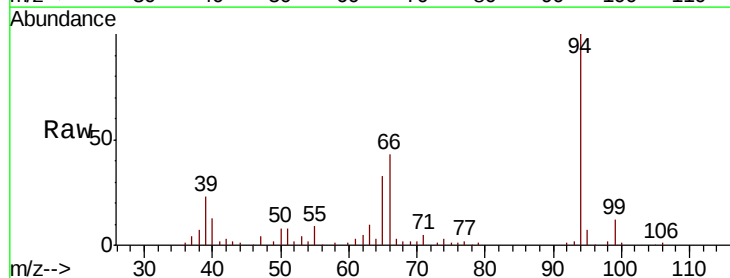
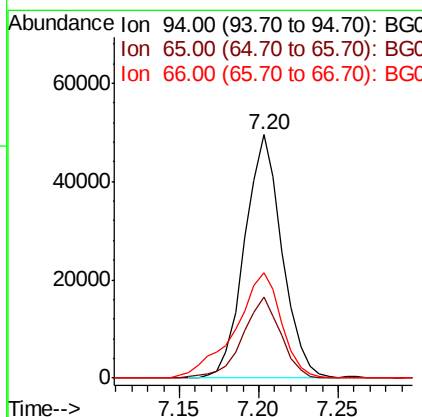
Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion: 94 Resp: 81074

Ion	Ratio	Lower	Upper
94	100		
65	33.2	10.3	50.3
66	43.1	25.1	65.1





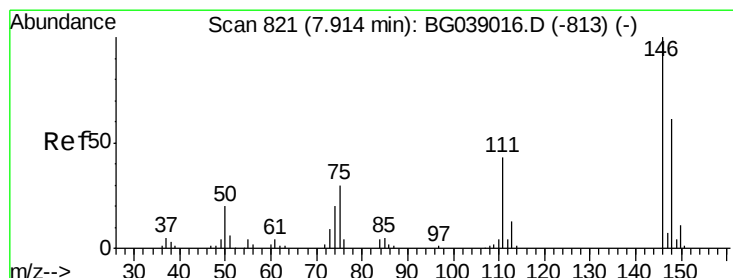
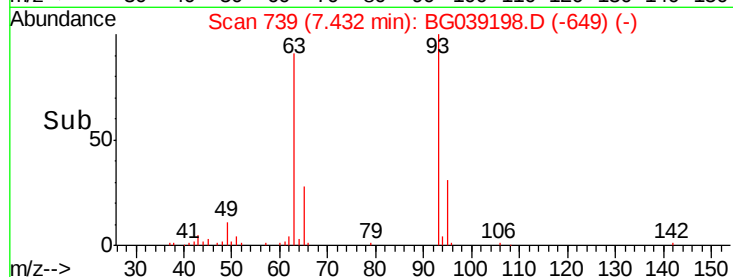
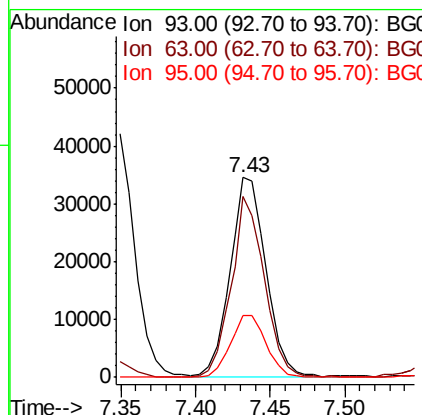
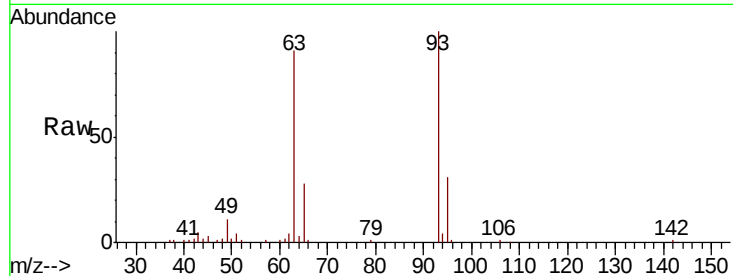
#11
bis(2-Chloroethyl)ether
Concen: 40.437 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.7	63.2	103.2
95	31.3	11.2	51.2

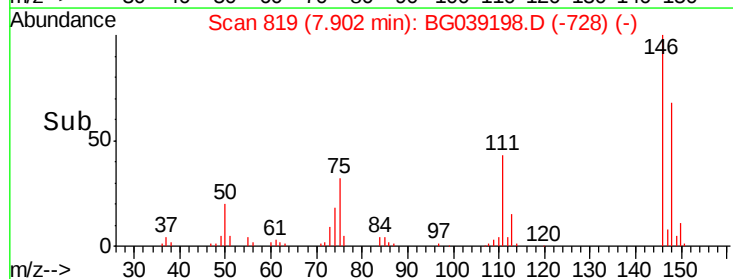
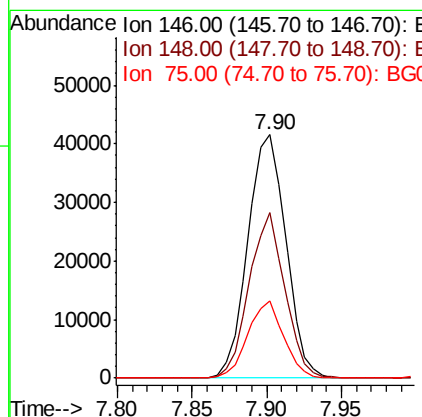
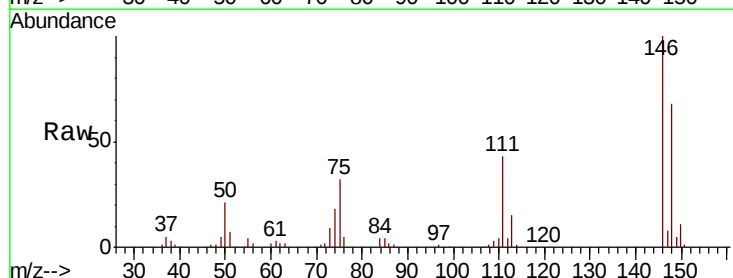
Manual Integrations
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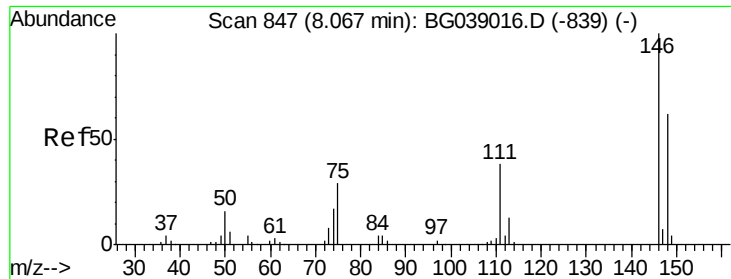
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.726 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.1	73.7
75	31.7	23.9	35.9





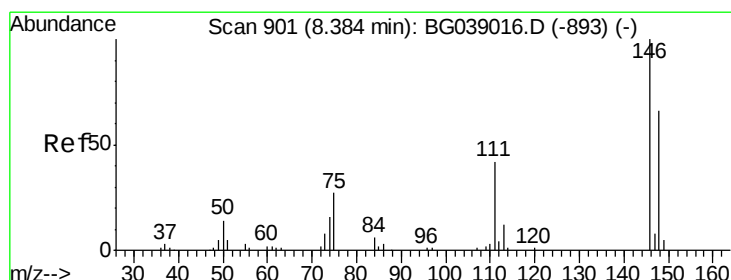
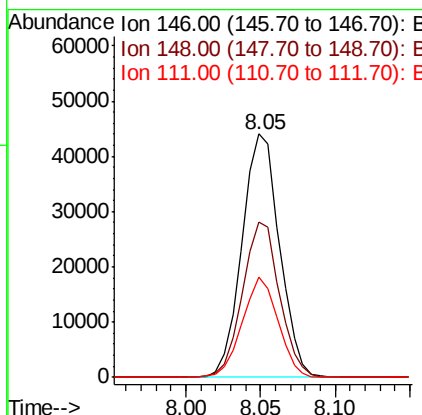
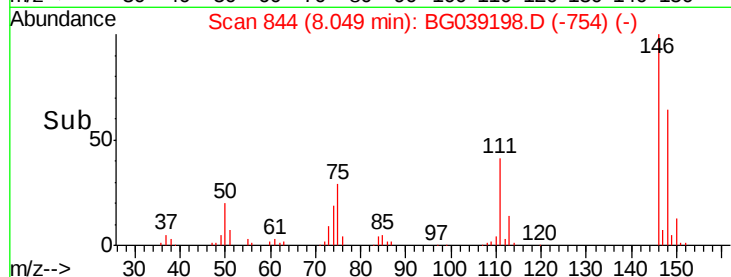
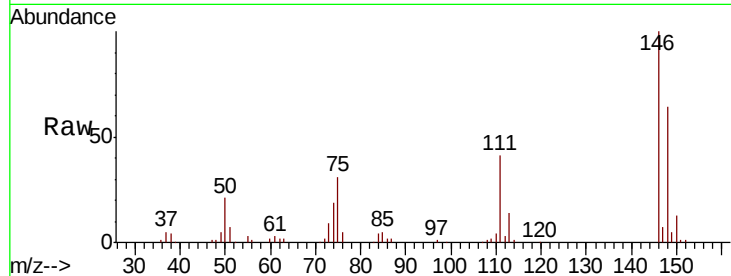
#13
 1,4-Dichlorobenzene
 Concen: 40.807 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039198.D
 Acq: 18 Jan 2019 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.6
111	41.3	30.6	45.8

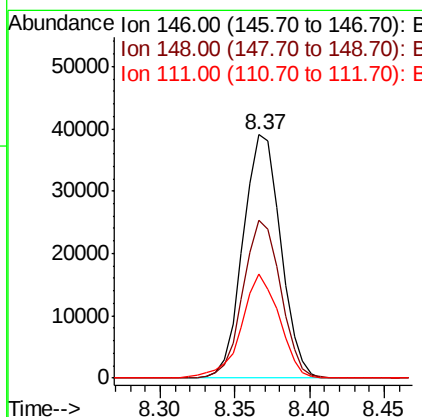
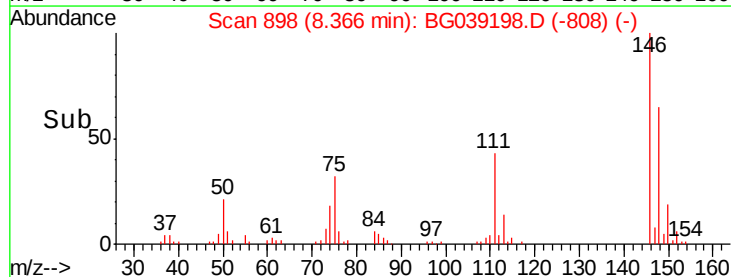
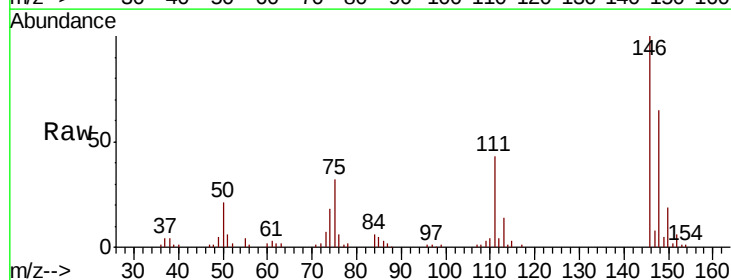
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#14
 1,2-Dichlorobenzene
 Concen: 38.334 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039198.D
 Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	79.0
111	42.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.685 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

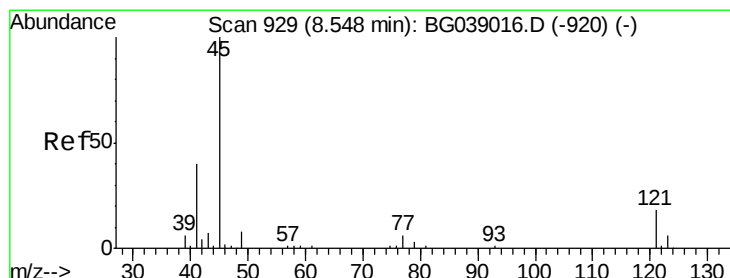
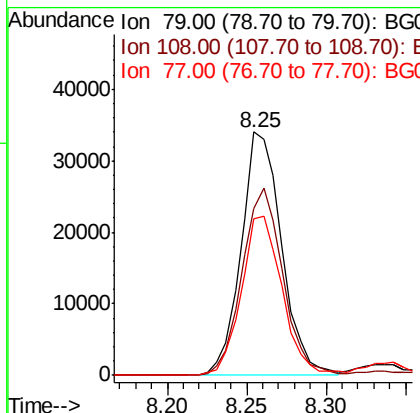
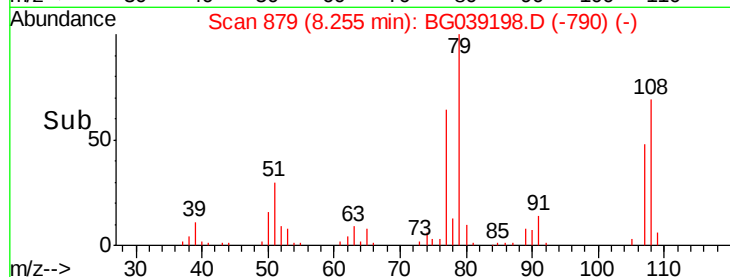
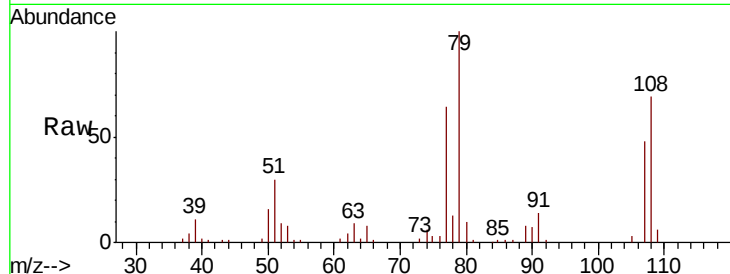
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60403
Ion Ratio	Lower	Upper	
79	100		
108	68.8	62.0	93.0
77	64.3	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.615 ng

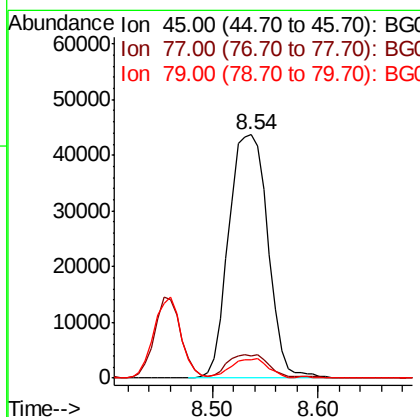
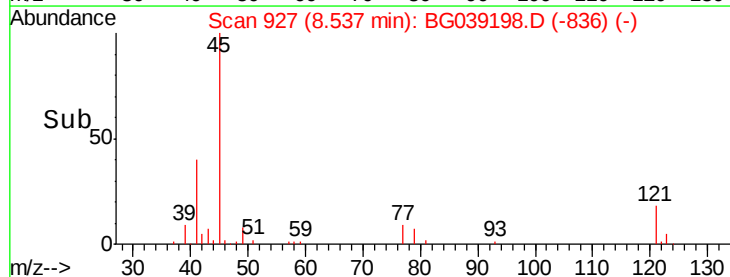
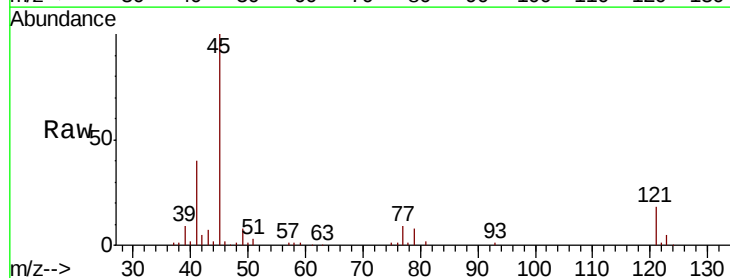
RT: 8.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion:	45	Resp:	112136
Ion Ratio	Lower	Upper	
45	100		
77	9.3	0.0	30.7
79	7.6	0.0	28.5





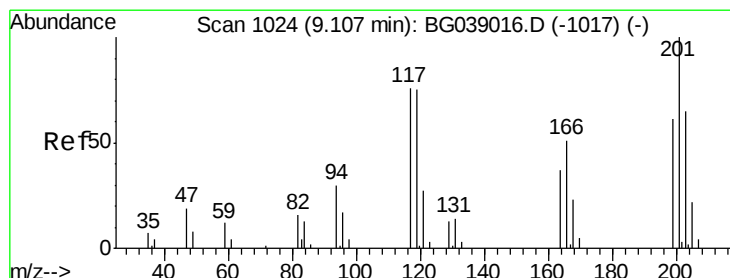
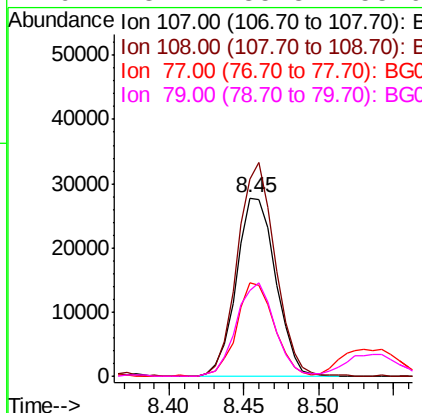
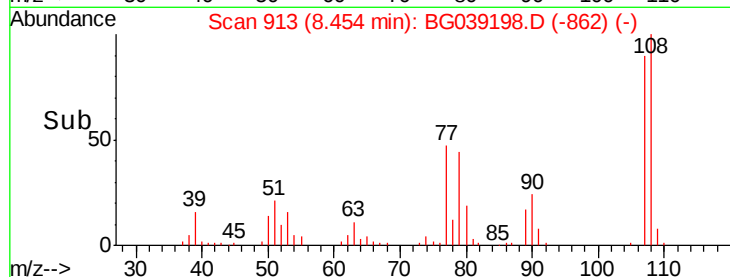
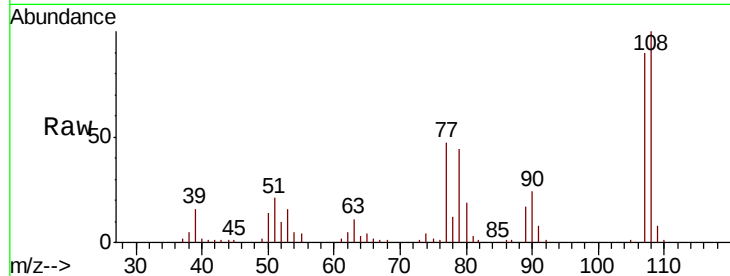
#17
2-Methylphenol
Concen: 38.940 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	50939
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.3	135.5
77	52.3	38.3	57.5
79	48.4	35.8	53.6

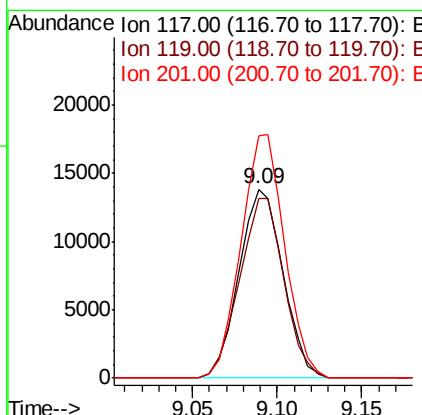
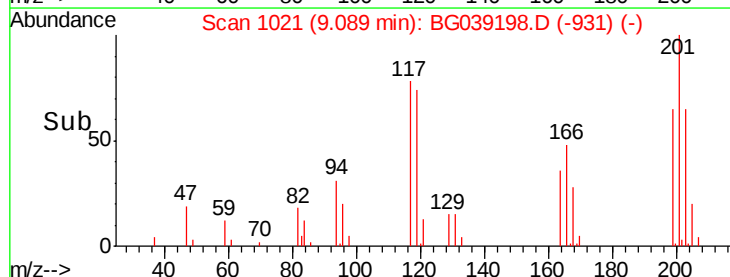
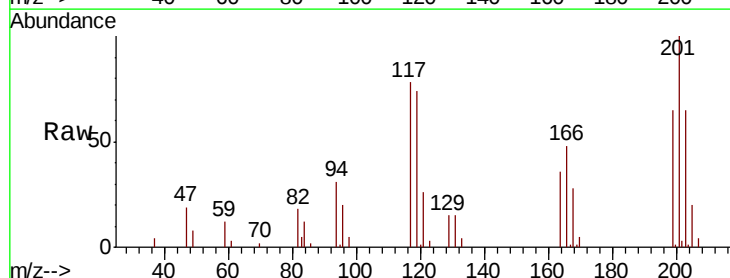
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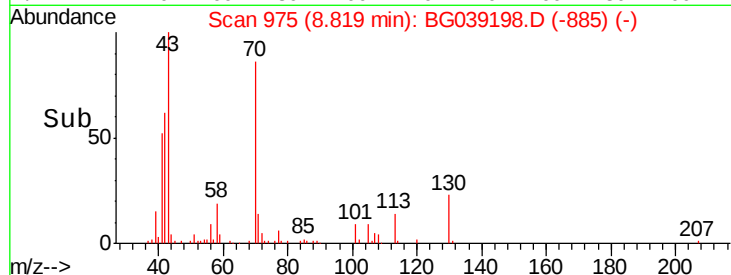
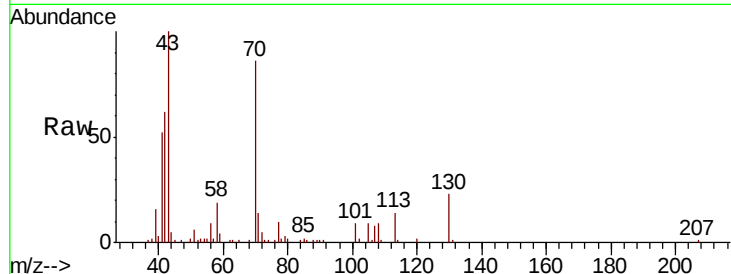
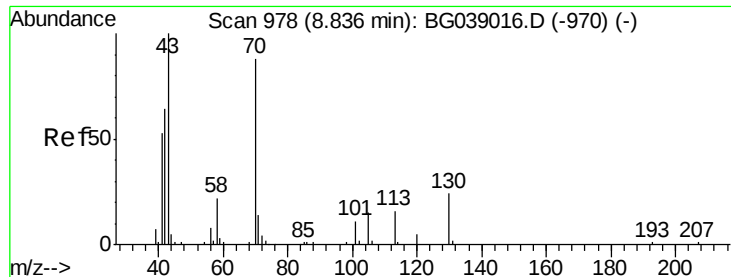
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#18
Hexachloroethane
Concen: 39.406 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	117	Resp	25003
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.7	118.1
201	131.8	108.1	162.1





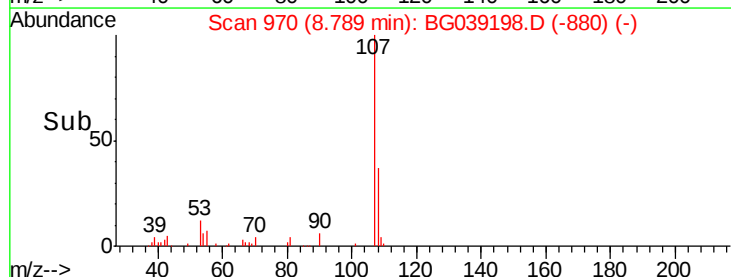
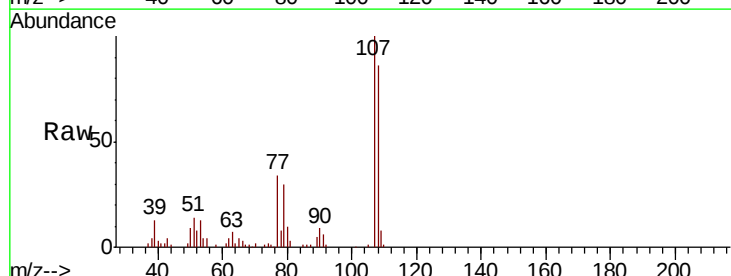
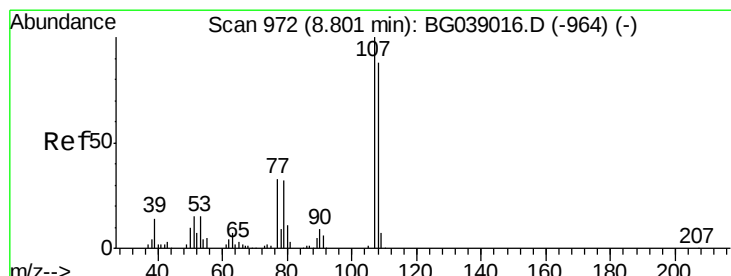
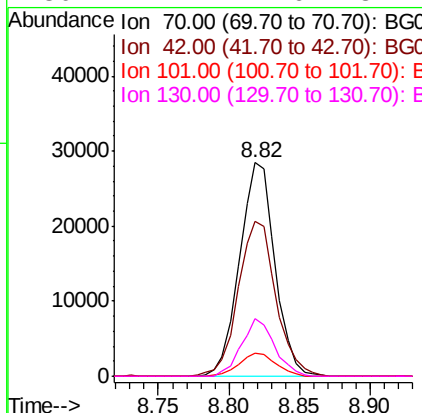
#19
n-Nitroso-di-n-propylamine
Concen: 40.204 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.4	59.0	88.4	
101	10.8	10.4	15.6	
130	27.2	21.6	32.4	

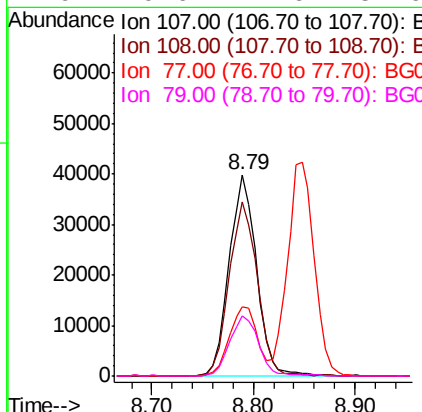
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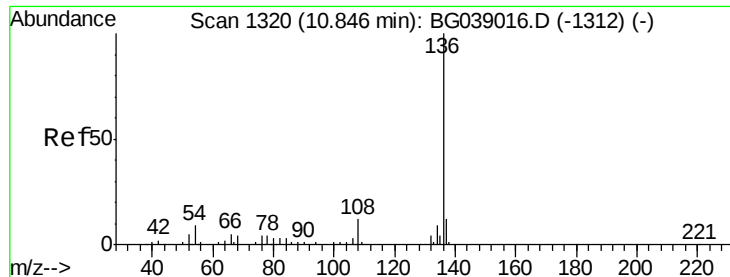
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#20
3+4-Methylphenols
Concen: 40.156 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	68.4	108.4	
77	34.4	13.3	53.3	
79	29.6	11.6	51.6	





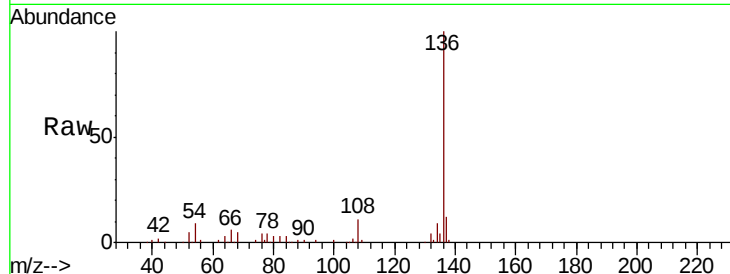
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	108139		
137	11.8		9.4	14.2
54	9.3		7.2	10.8
68	4.6		3.5	5.3

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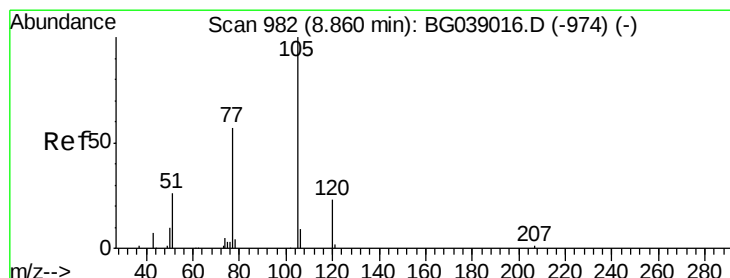
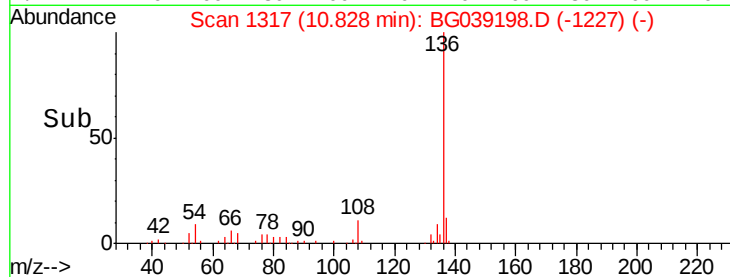
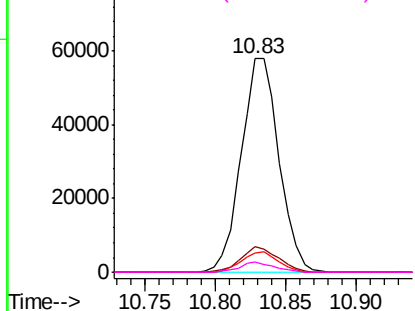
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.297 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105329		
71	0.4		0.6	1.0#
51	32.5		26.6	39.8
120	22.2		17.9	26.9

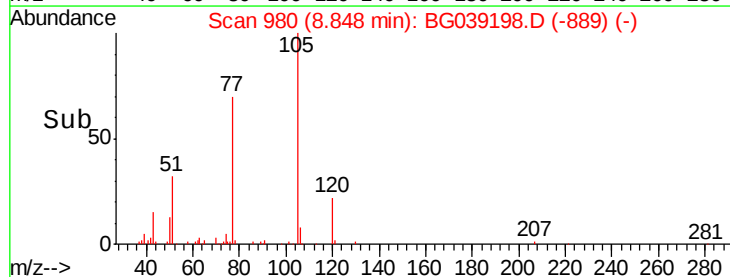
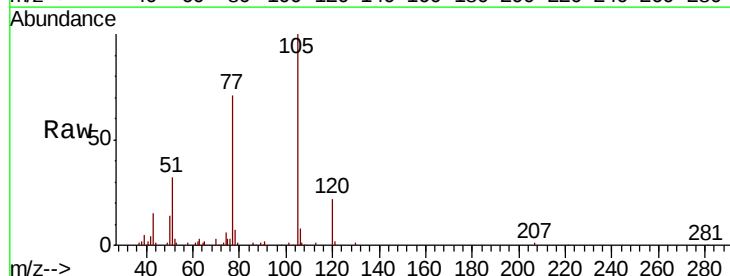
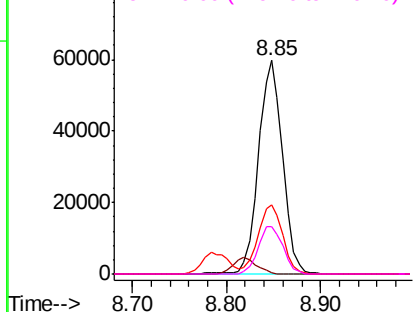
Abundance

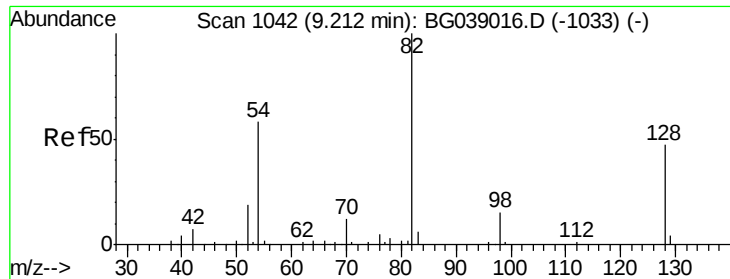
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





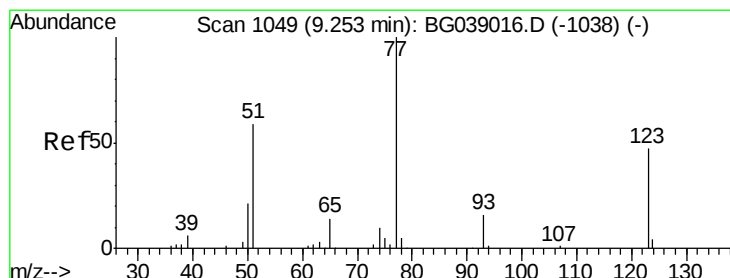
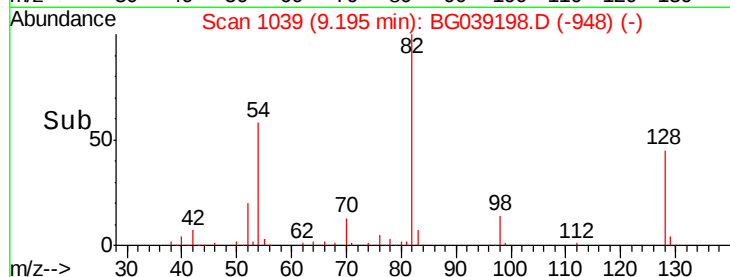
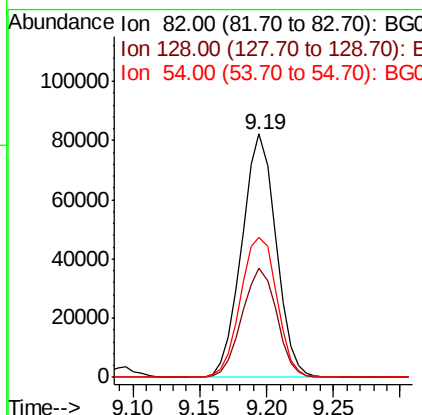
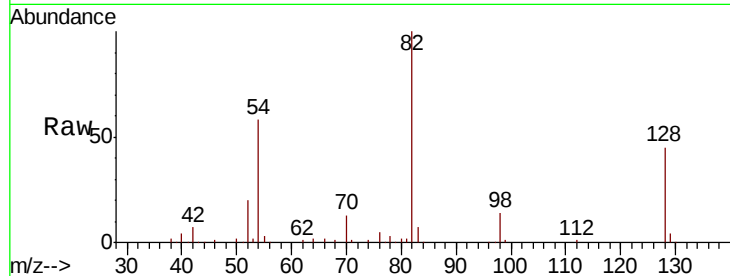
#23
Nitrobenzene-d5
Concen: 73.970 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	146183
Ion Ratio	100	Lower	Upper
82	100		
128	44.7	37.3	55.9
54	57.5	46.4	69.6

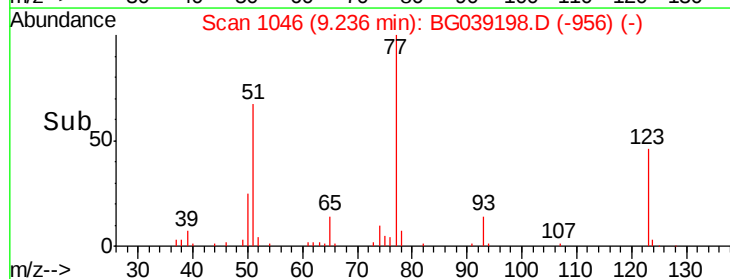
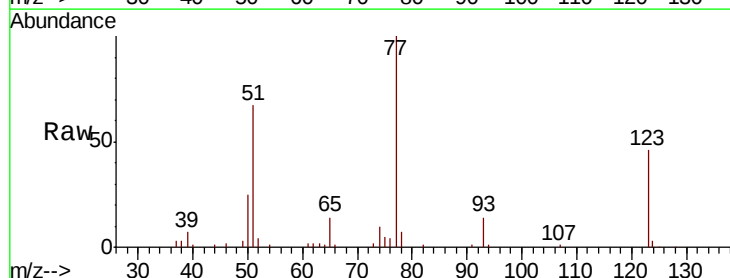
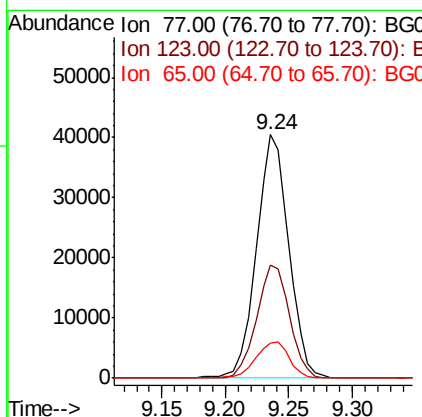
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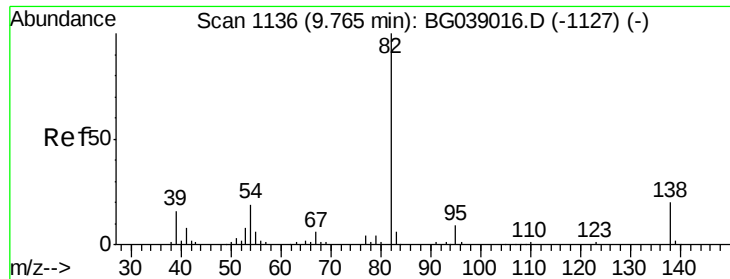
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#24
Nitrobenzene
Concen: 35.819 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	77	Resp	71549
Ion Ratio	100	Lower	Upper
77	100		
123	46.2	37.6	56.4
65	14.5	11.0	16.6





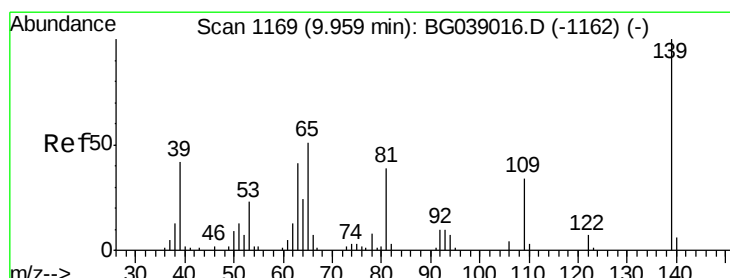
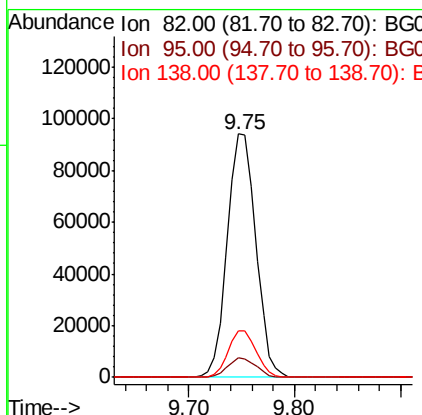
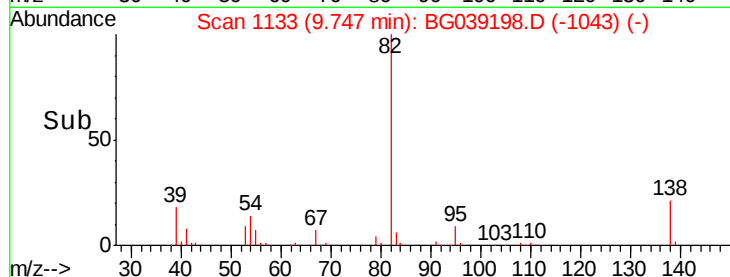
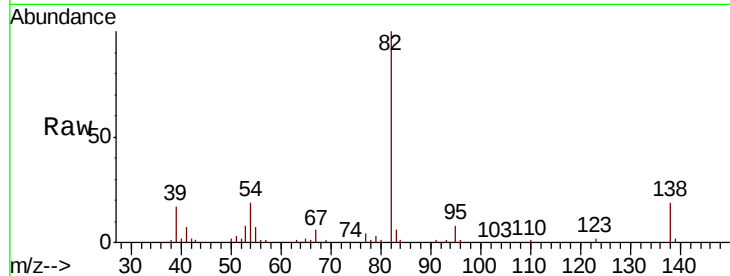
#25
Isophorone
Concen: 51.756 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	18.9	16.2	24.4

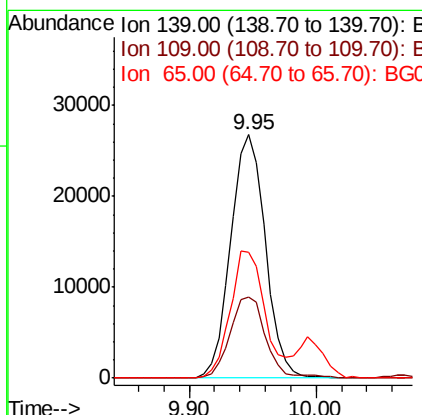
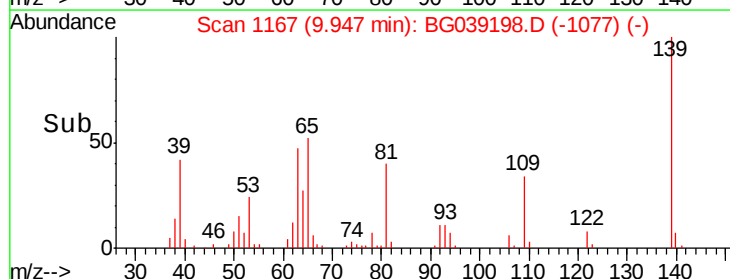
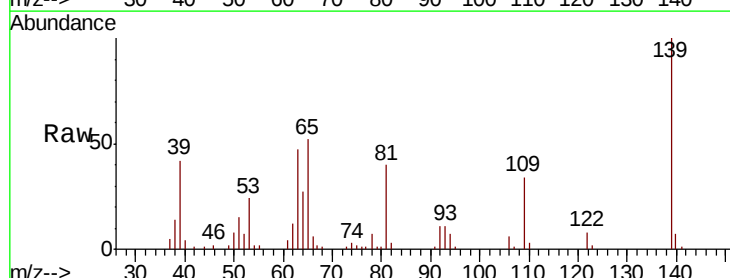
Manual Integrations
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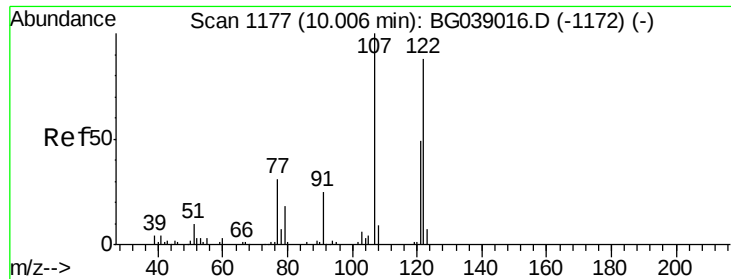
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#26
2-Nitrophenol
Concen: 46.876 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.5	27.3	40.9
65	51.9	40.6	61.0





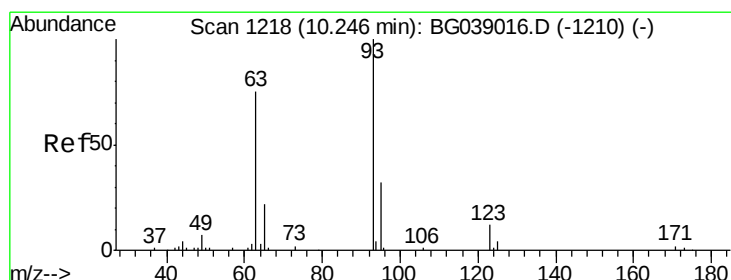
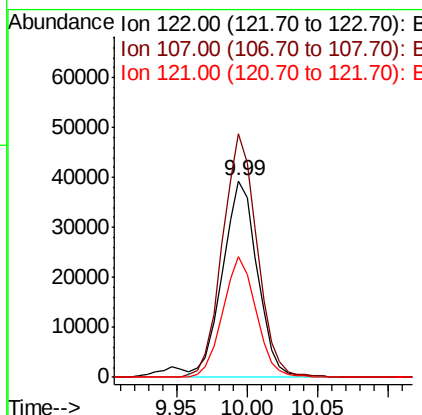
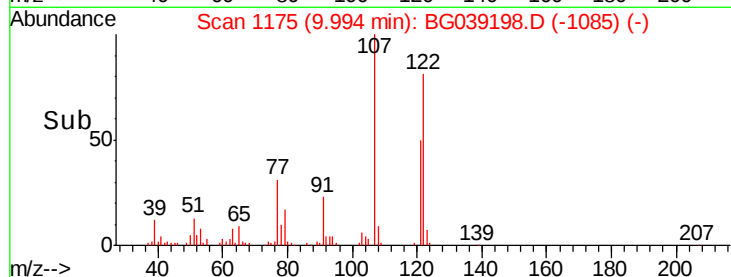
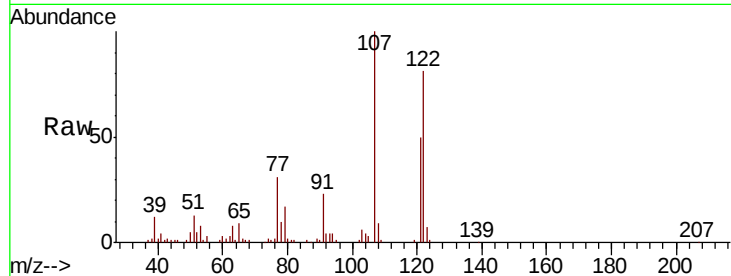
#27
2,4-Dimethylphenol
Concen: 44.382 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	88.8	133.2
121	61.6	43.1	64.7

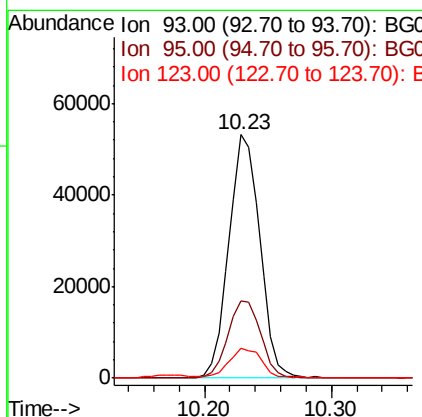
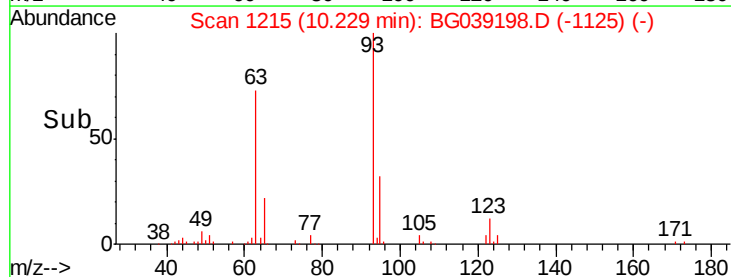
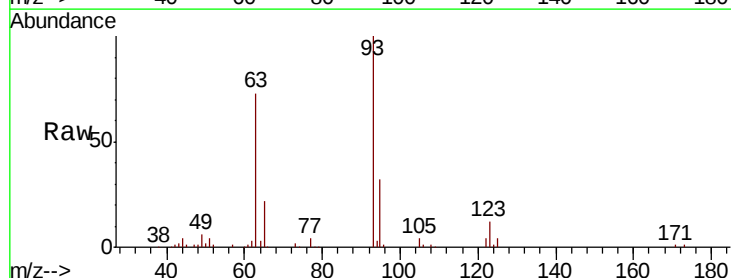
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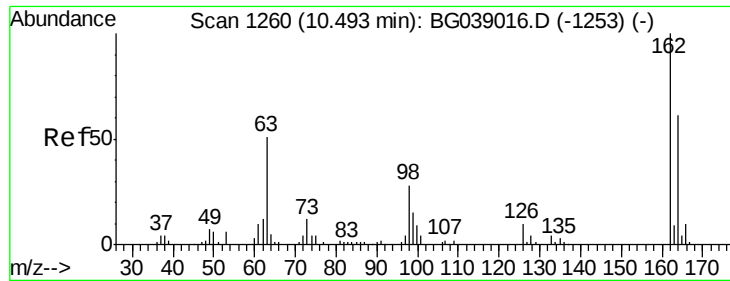
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.986 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	12.4	10.1	15.1





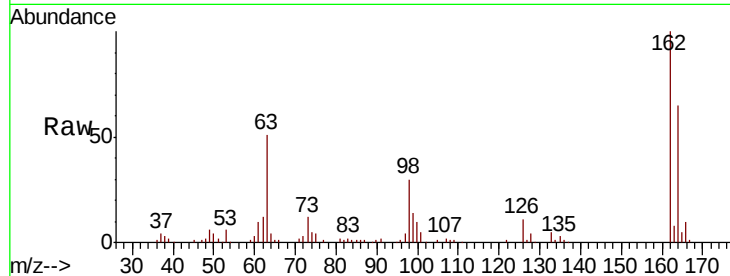
#29
2,4-Dichlorophenol
Concen: 46.099 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	41.3	81.3
98	30.4	8.3	48.3

Manual Integrations
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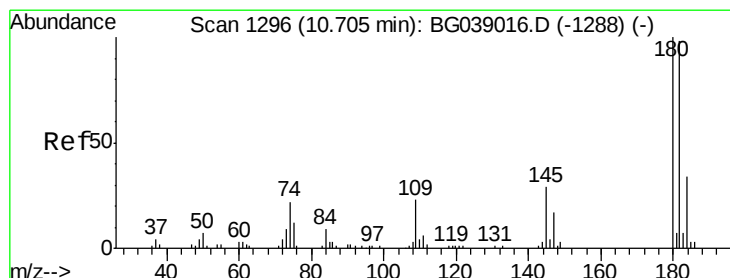
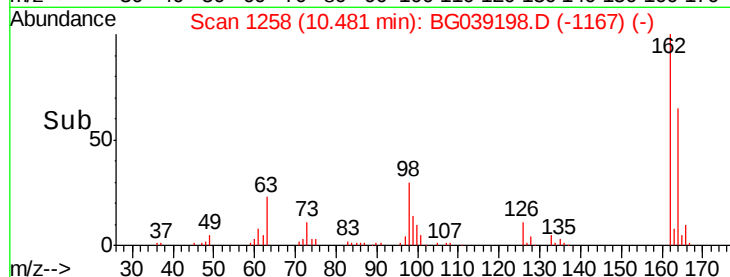
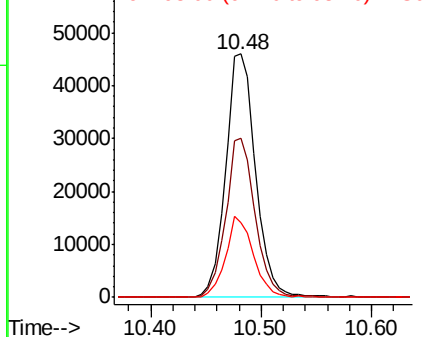


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 41.070 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

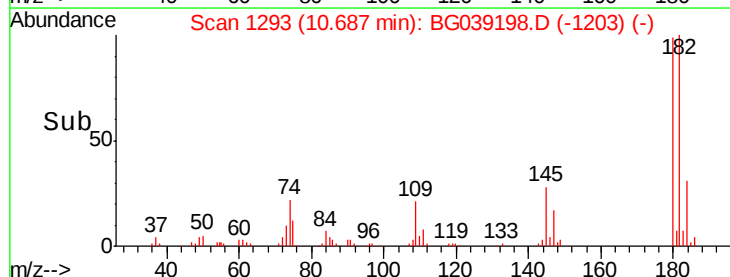
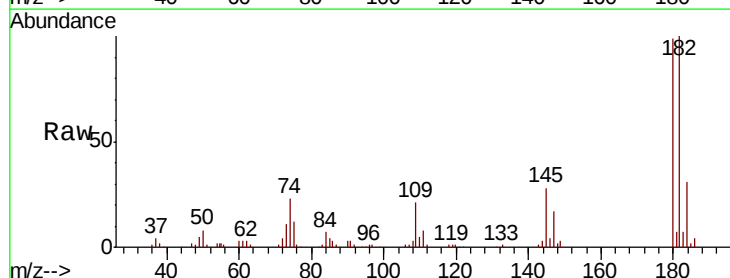
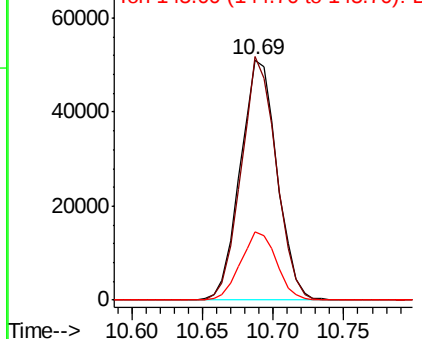
Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.5	78.1	117.1
145	28.6	23.1	34.7

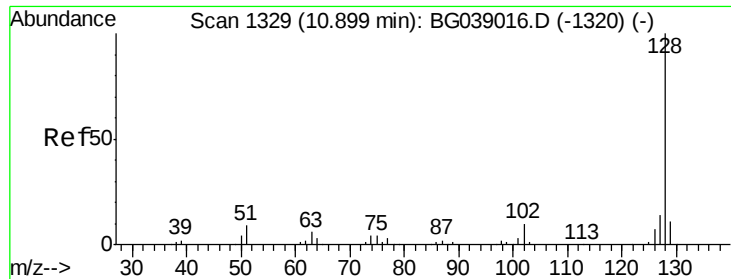
Abundance

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





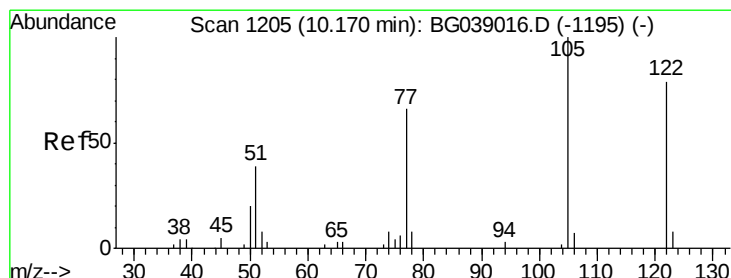
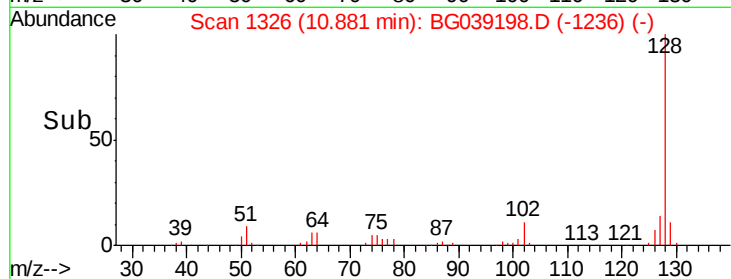
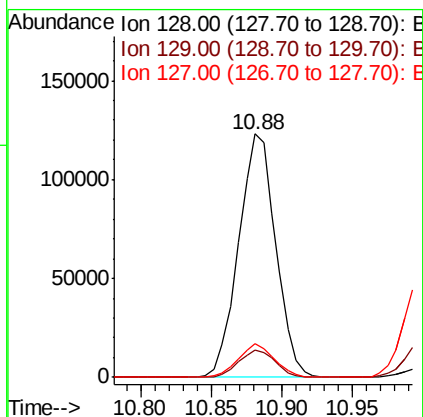
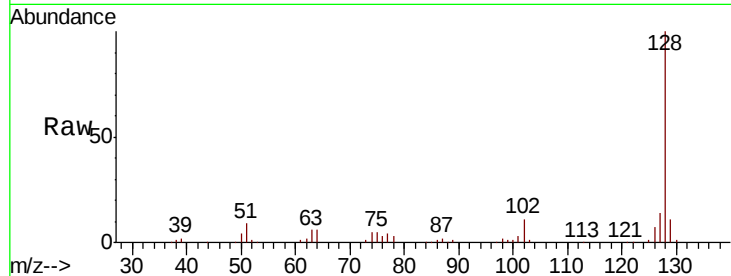
#31
Naphthalene
Concen: 41.640 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.9	11.2	16.8

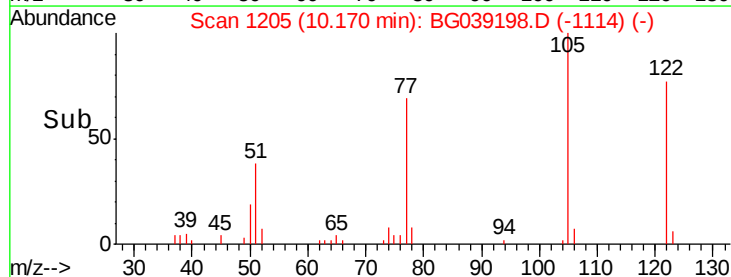
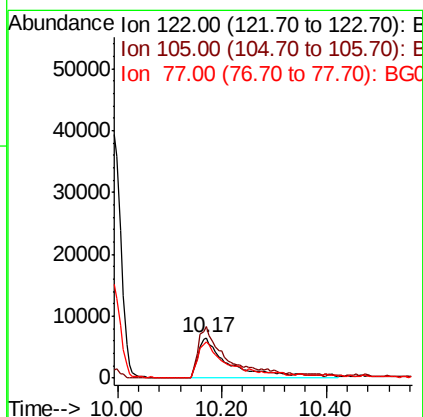
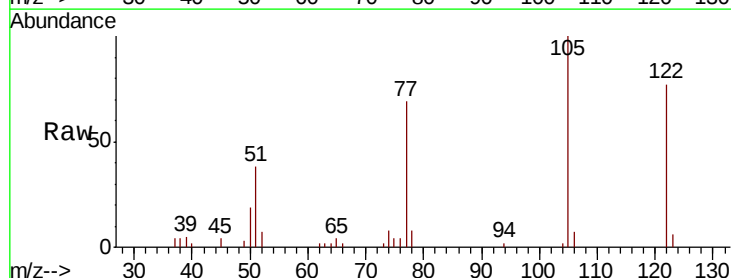
Manual Integrations
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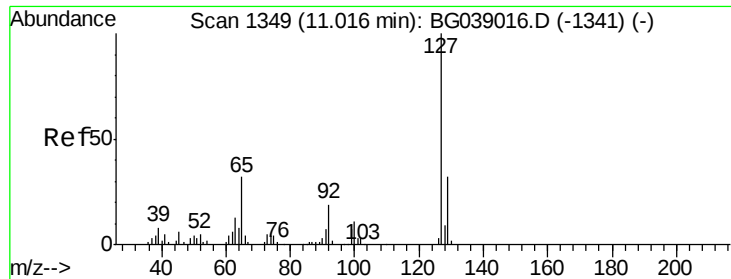
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#32
Benzoic acid
Concen: 33.611 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	106.4	146.4
77	88.8	63.6	103.6





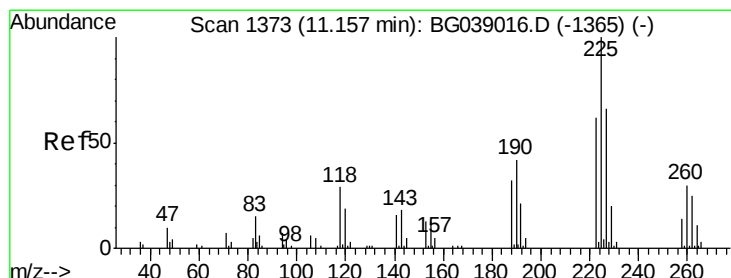
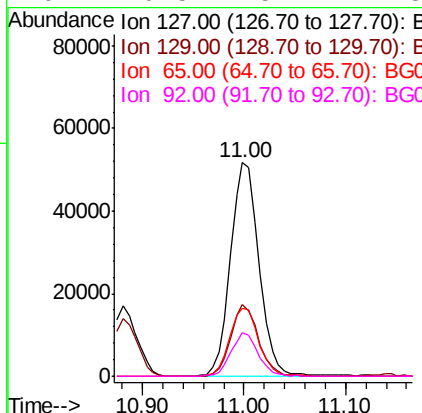
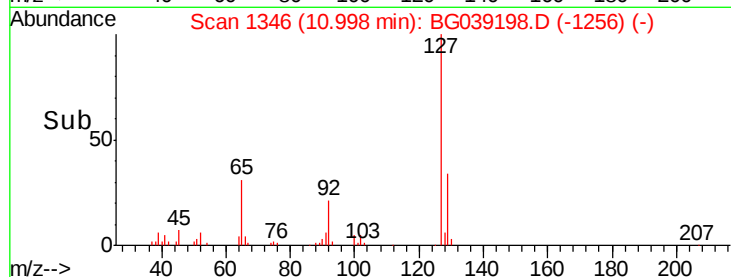
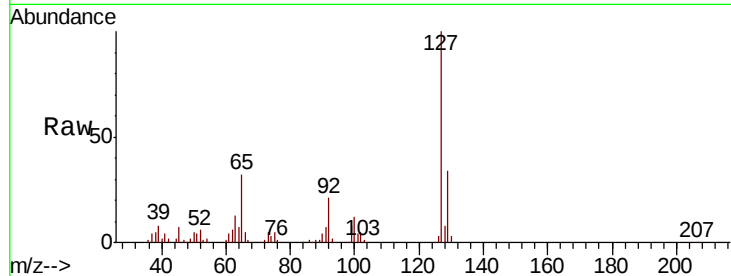
#33
4-Chloroaniline
Concen: 41.736 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.4	38.0
65	31.5	25.4	38.0
92	20.5	15.2	22.8

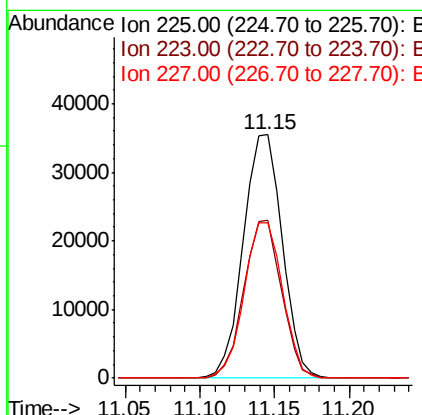
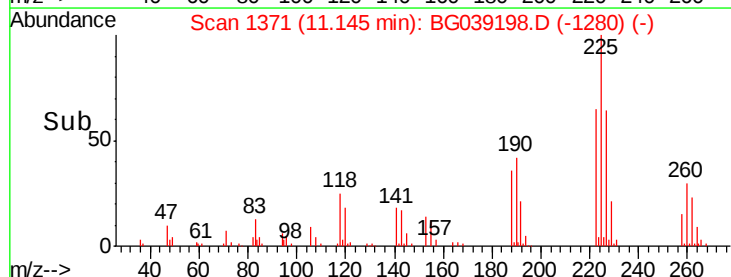
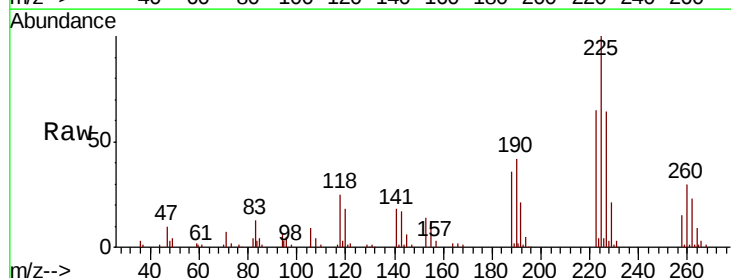
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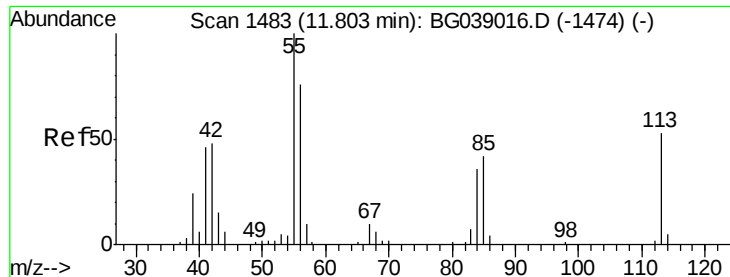
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#34
Hexachlorobutadiene
Concen: 41.000 ng
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.2	75.4
227	66.8	53.2	79.8





#35

Caprolactam

Concen: 39.440 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 29866

Ion Ratio Lower Upper

113 100

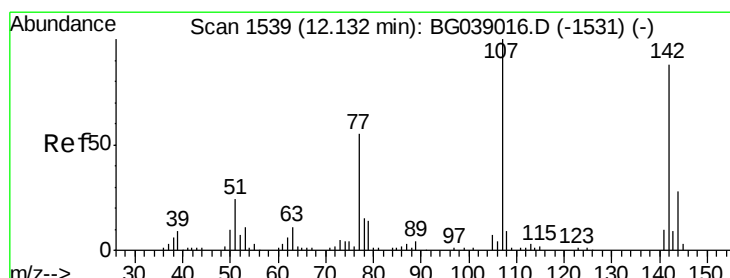
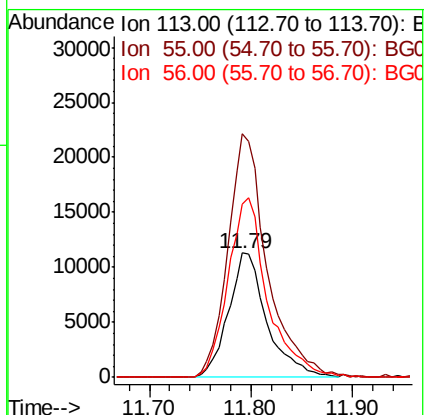
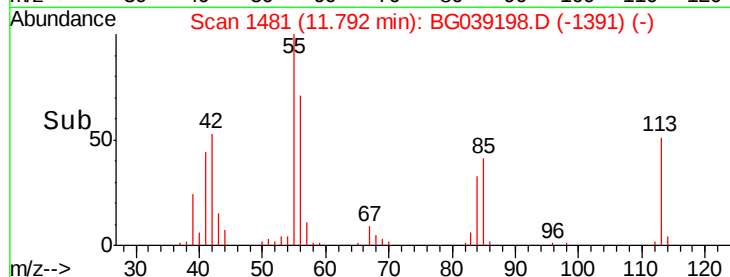
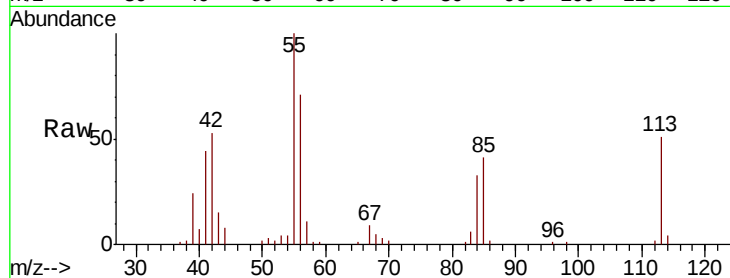
55 195.5 168.6 208.6

56 139.1 123.2 163.2

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.878 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

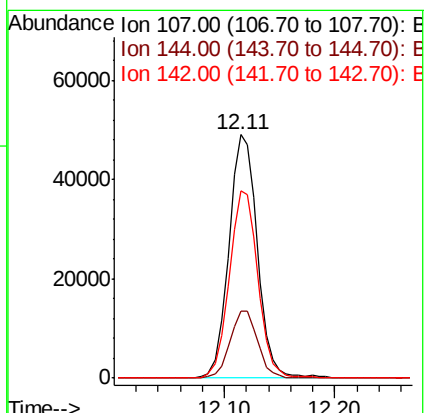
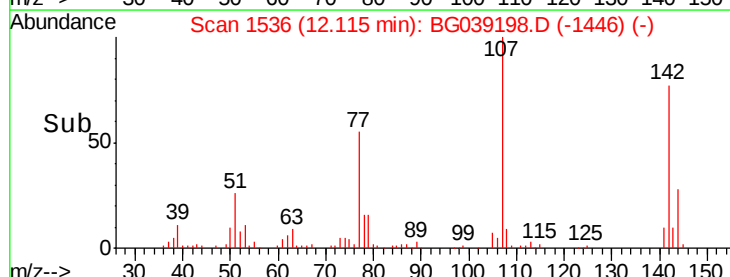
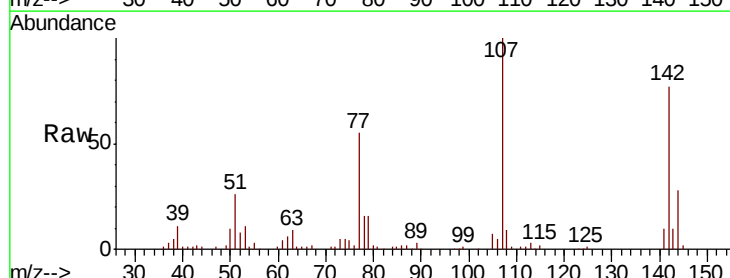
Tgt Ion:107 Resp: 88623

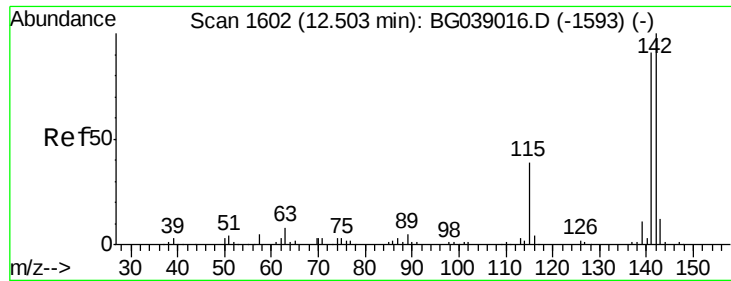
Ion Ratio Lower Upper

107 100

144 27.7 22.6 34.0

142 77.1 70.2 105.4





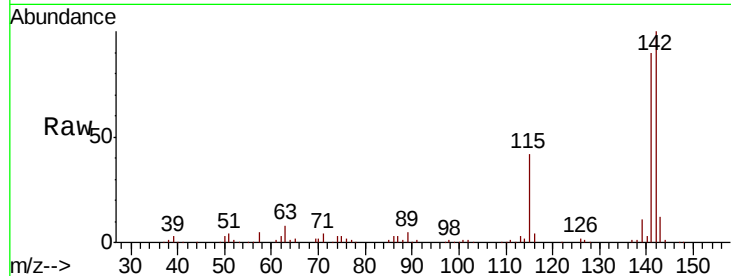
#37
2-Methylnaphthalene
Concen: 40.608 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	109.0
115	41.7	31.1	46.7

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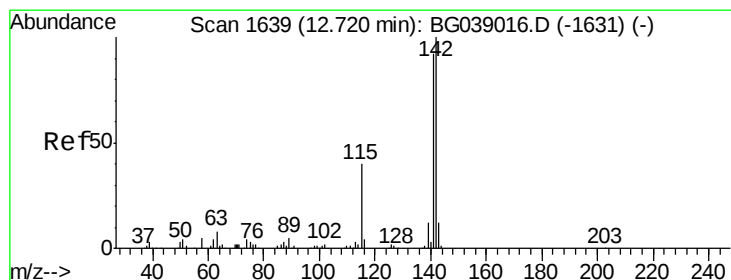
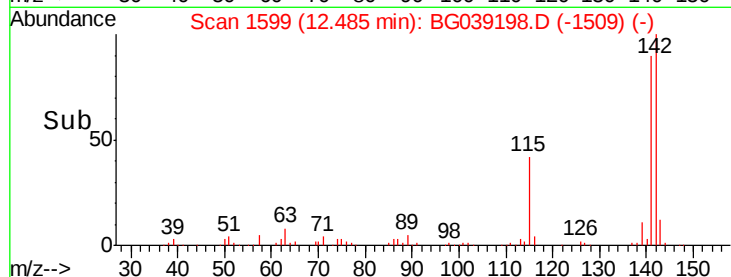
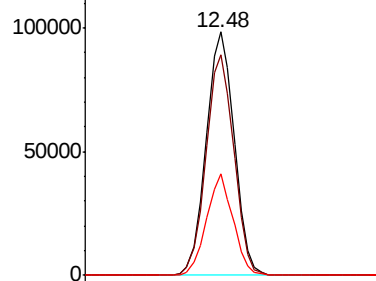


Abundance

Ion 142.00 (141.70 to 142.70): E

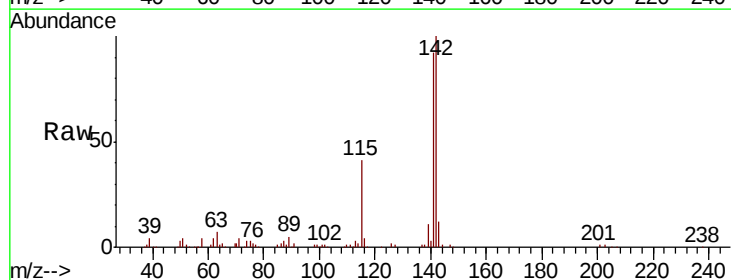
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.332 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.3	109.9
116	4.0	3.1	4.7

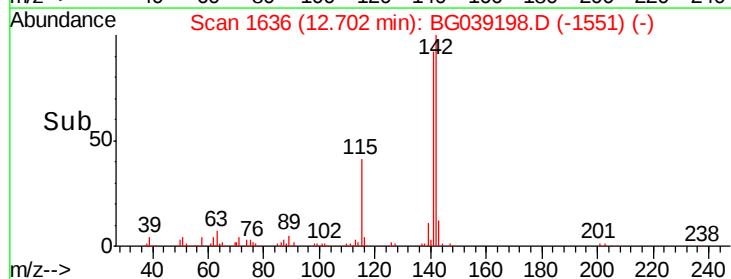
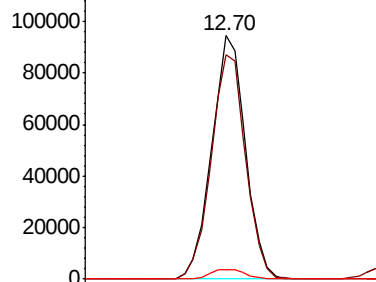


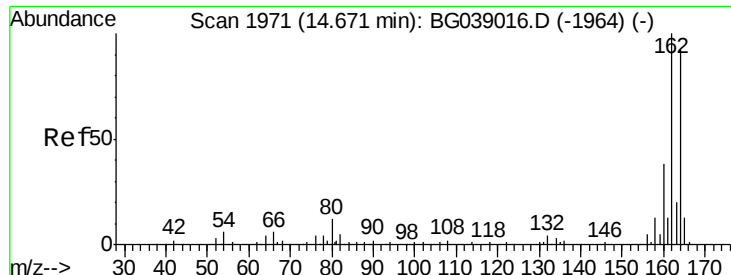
Abundance

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# 1969

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 80020

Ion Ratio Lower Upper

164 100

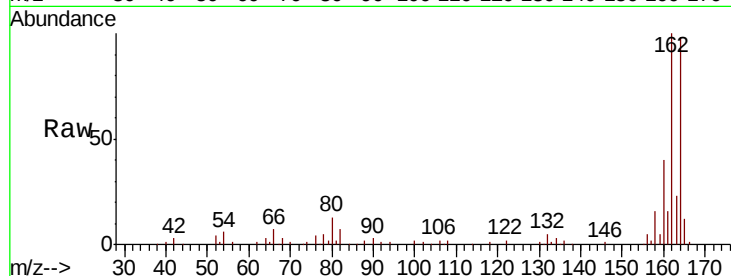
162 102.0 87.2 130.8

160 41.0 33.3 49.9

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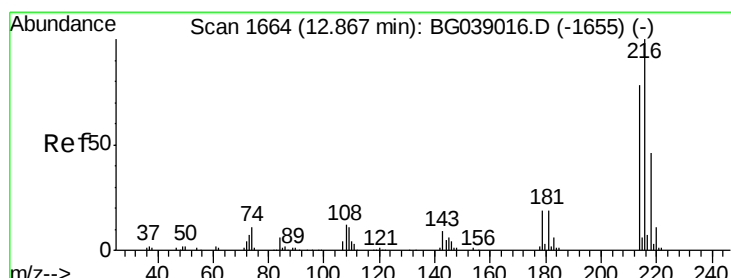
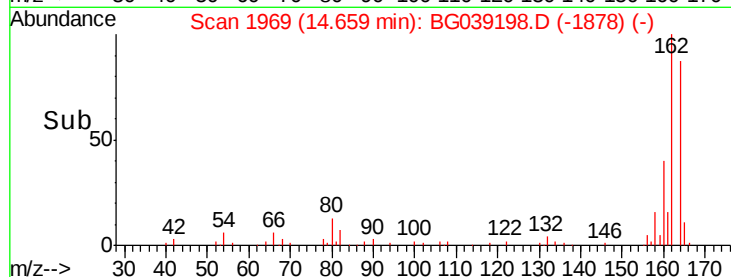
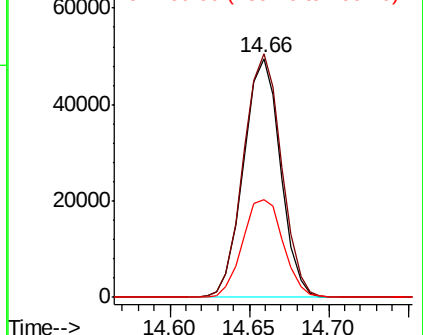


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.567 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion:216 Resp: 121911

Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 19.4 15.5 23.3

108 15.1 11.4 17.2

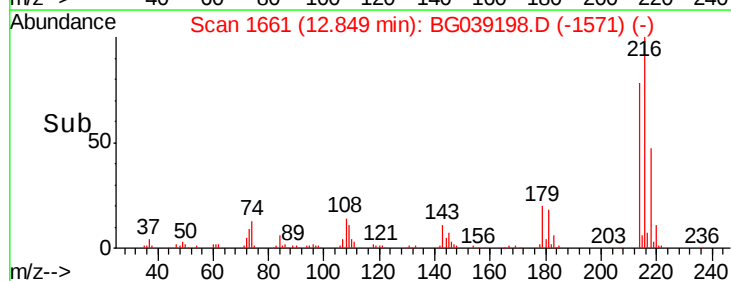
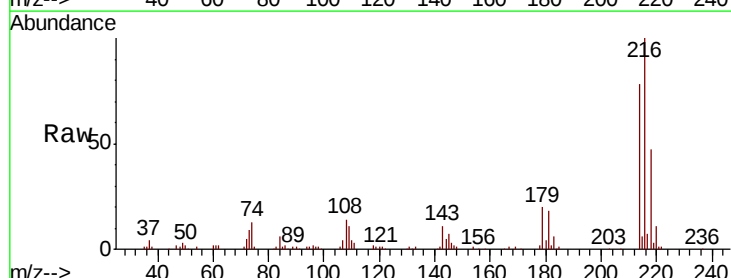
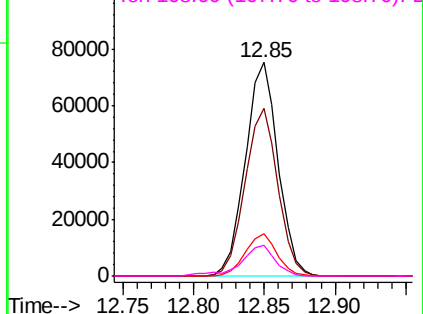
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.252 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

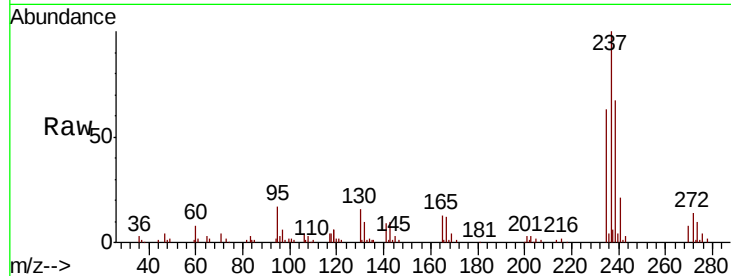
ClientSampleId :

SSTDCCC040

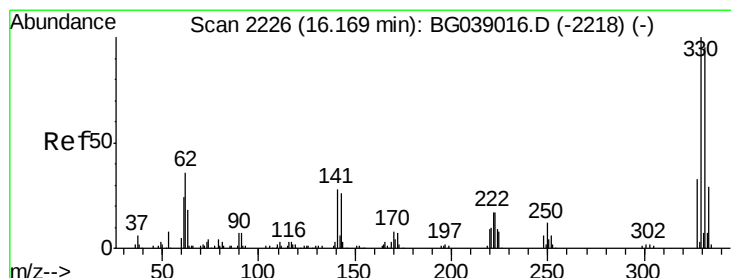
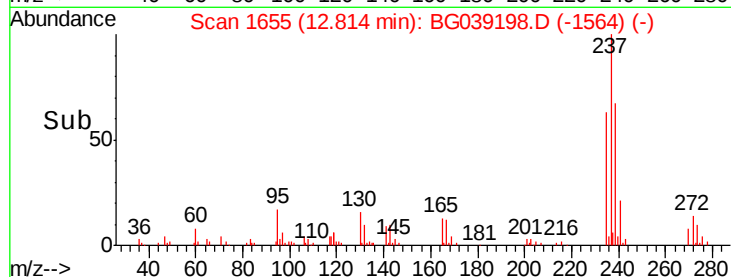
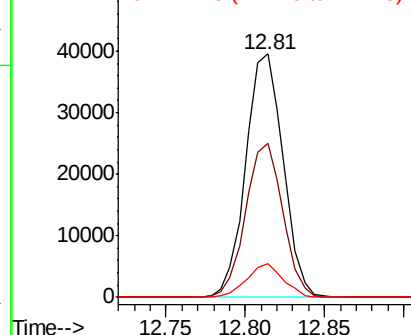
Tot Ion:	237	Resp:	64757
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.7	81.7
272	13.9	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 74.938 ng

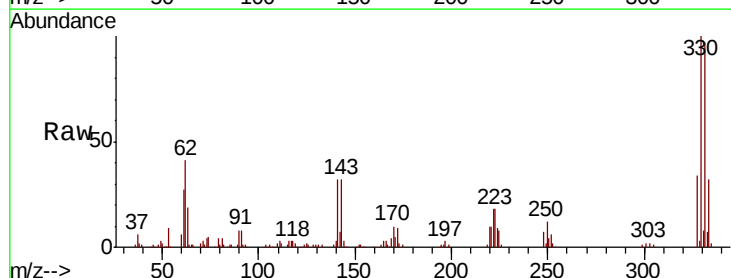
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

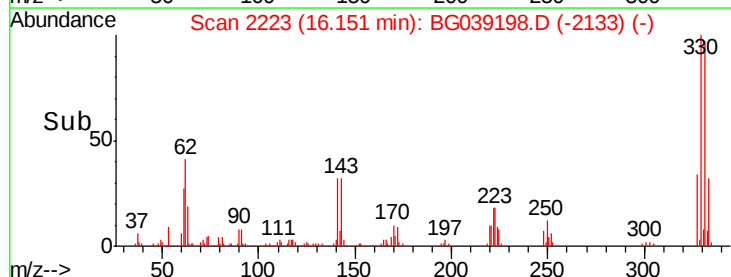
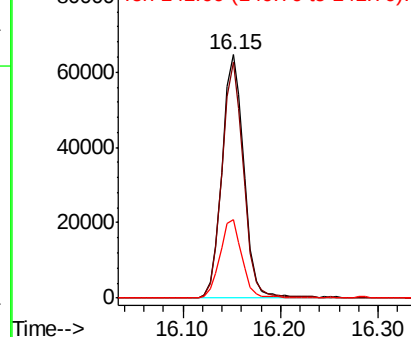
Lab File: BG039198.D

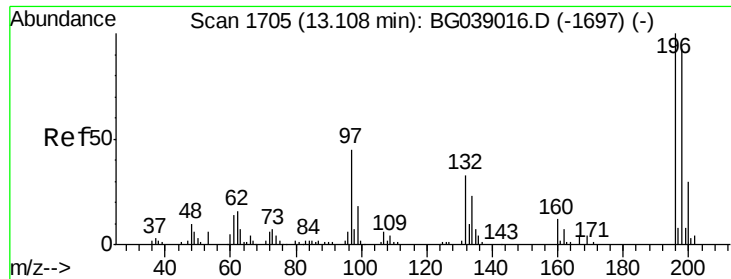
Acq: 18 Jan 2019 00:31

Tgt Ion:	330	Resp:	100519
Ion Ratio	Lower	Upper	
330	100		
332	94.6	75.7	113.5
141	32.1	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





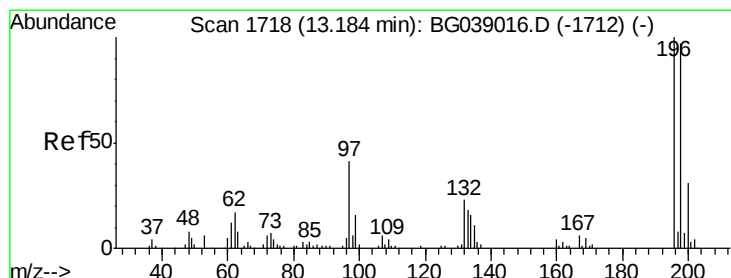
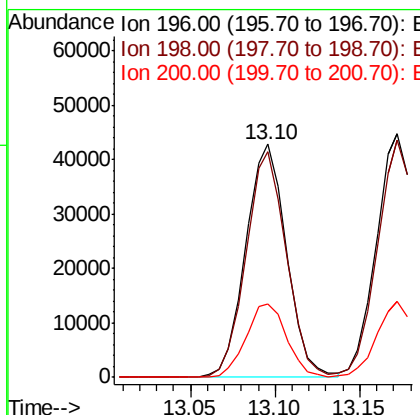
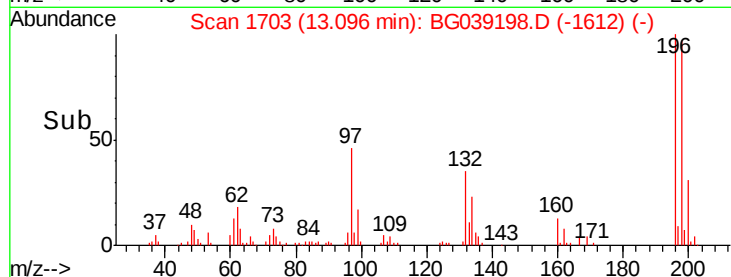
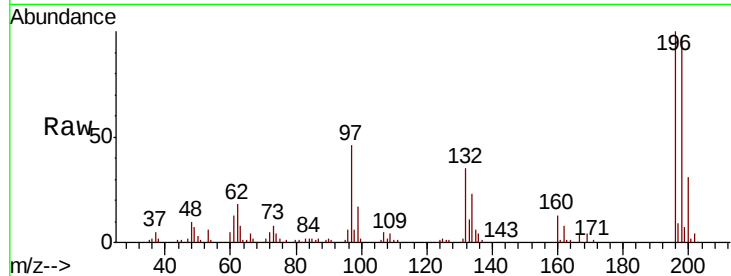
#43
 2,4,6-Trichlorophenol
 Concen: 38.040 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG039198.D
 Acq: 18 Jan 2019 00:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.5	111.7
200	31.4	23.8	35.6

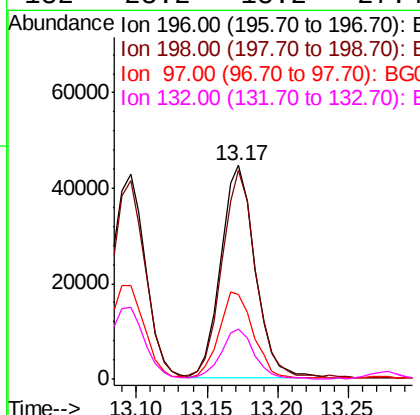
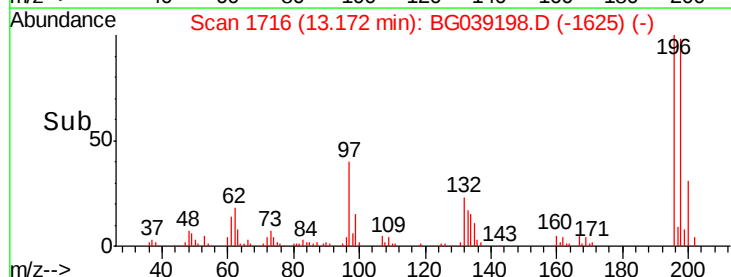
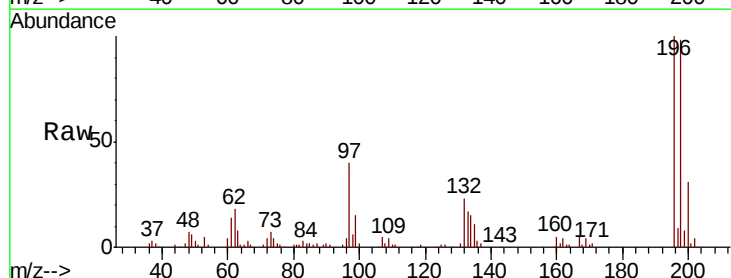
Manual Integrations
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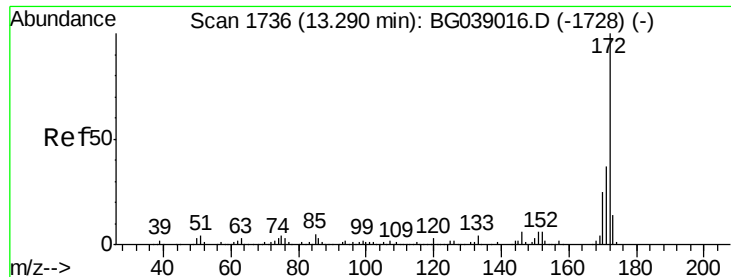
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 37.794 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG039198.D
 Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.1	117.1
97	39.8	33.2	49.8
132	23.2	18.2	27.4





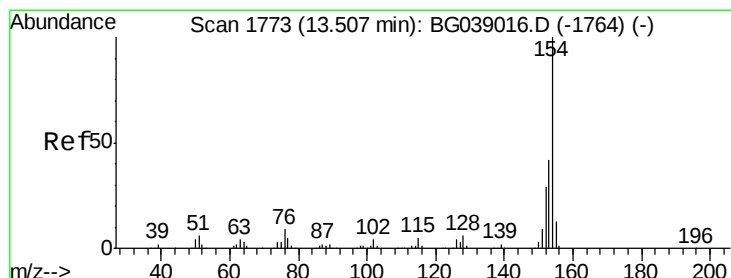
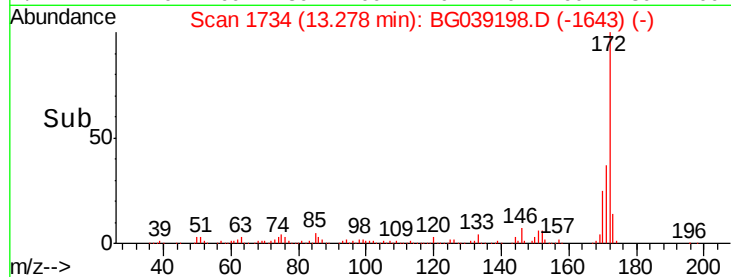
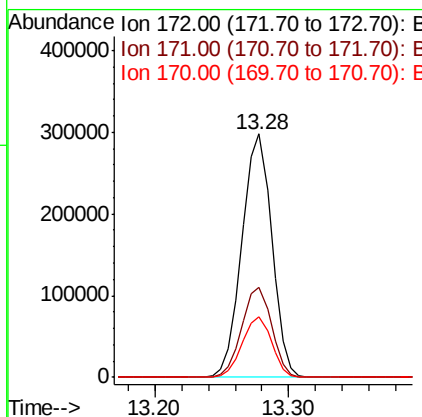
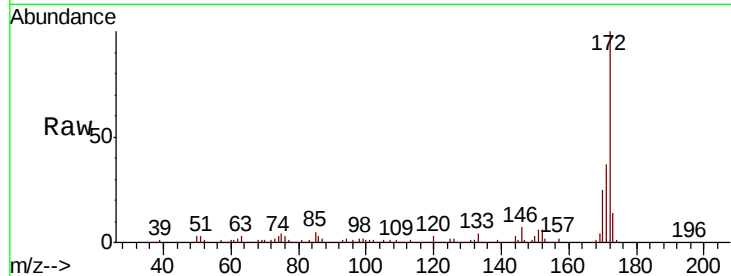
#45
2-Fluorobiphenyl
Concen: 78.793 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	24.6	20.1	30.1

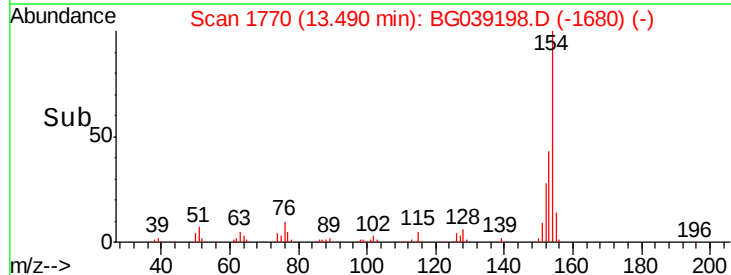
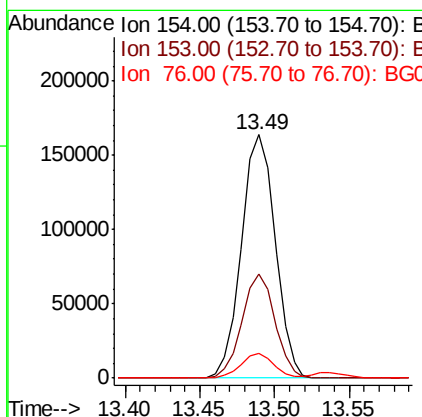
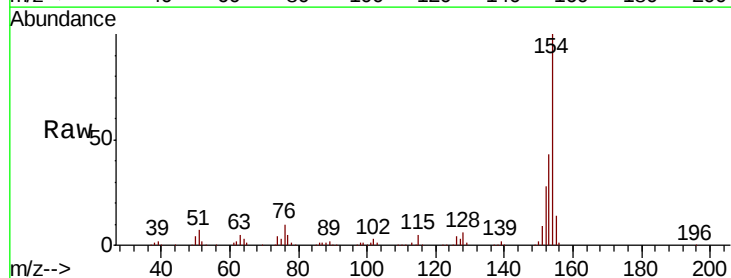
Manual Integrations
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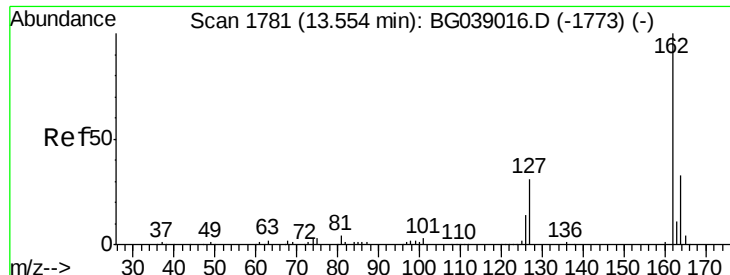
Sohil
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#46
1,1'-Biphenyl
Concen: 40.550 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.4	62.4
76	10.1	0.0	29.4





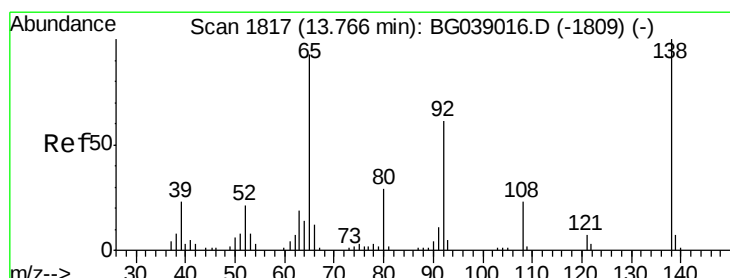
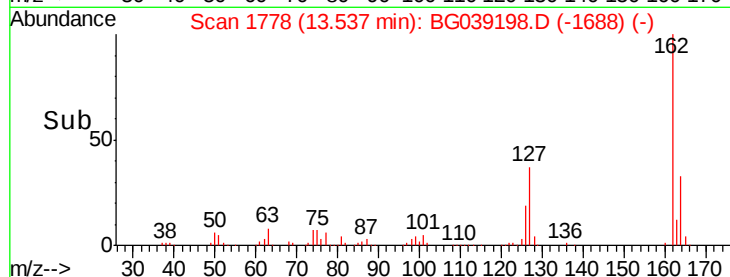
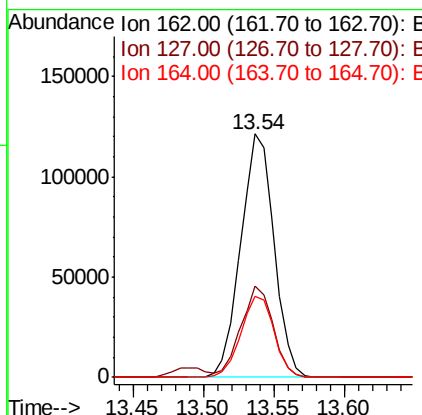
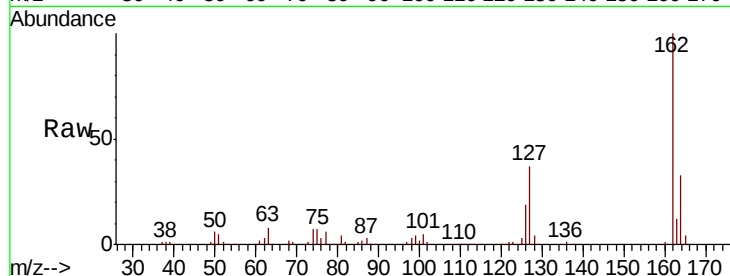
#47
2-Chloronaphthalene
Concen: 39.059 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		200414		
127	37.3	28.4	42.6		
164	33.2	26.3	39.5		

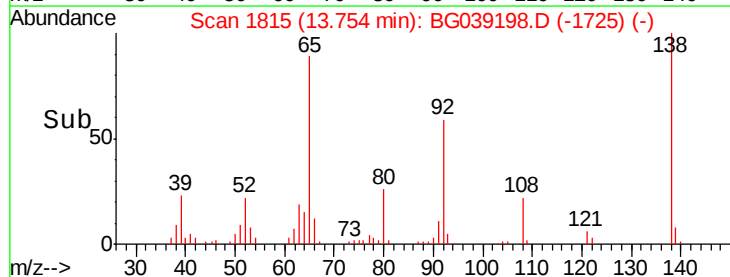
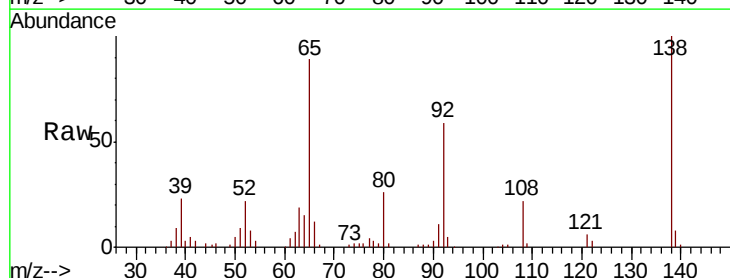
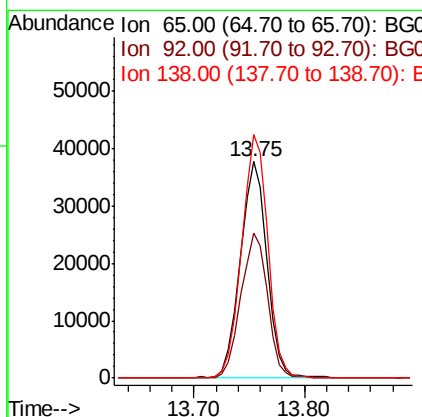
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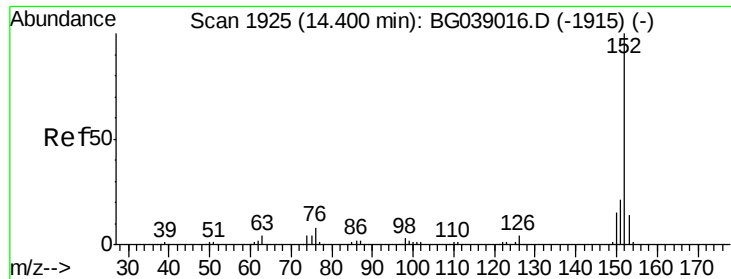
Sohil
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#48
2-Nitroaniline
Concen: 44.418 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		63849		
92	66.9	52.2	78.4		
138	112.5	86.0	129.0		





#49

Acenaphthylene

Concen: 38.204 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

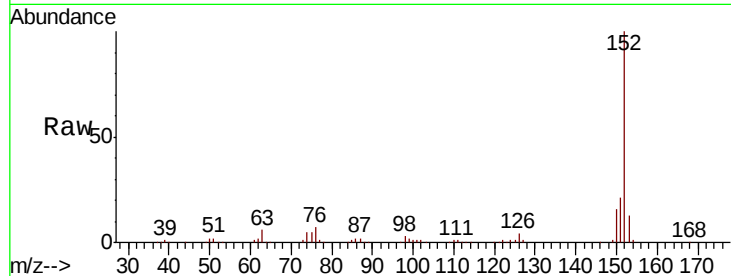
ClientSampleId :

SSTDCCC040

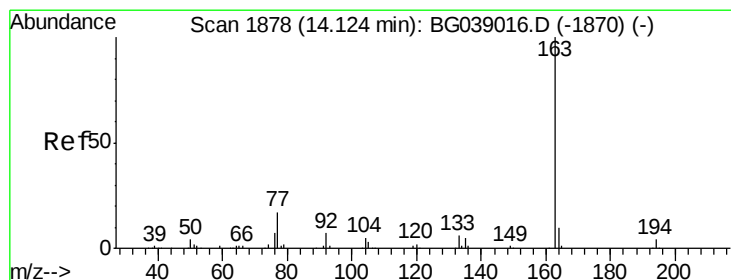
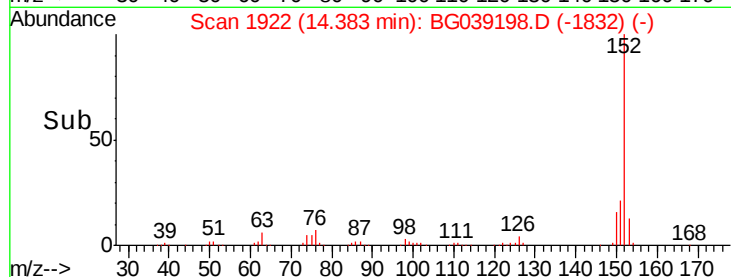
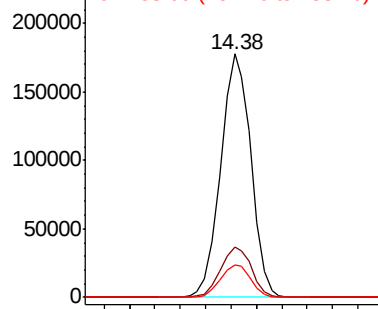
Tot Ion:	152	Resp:	294634
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.0	25.4
153	13.4	11.2	16.8

Manual Integrations
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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: 38.125 ng

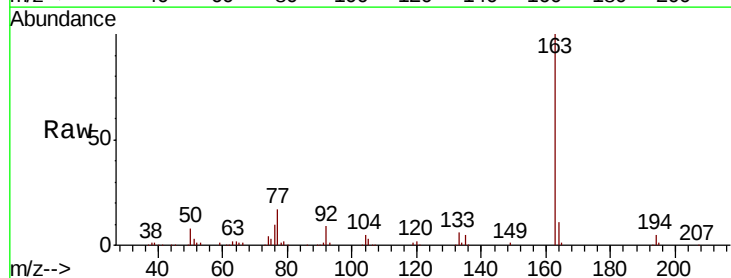
RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

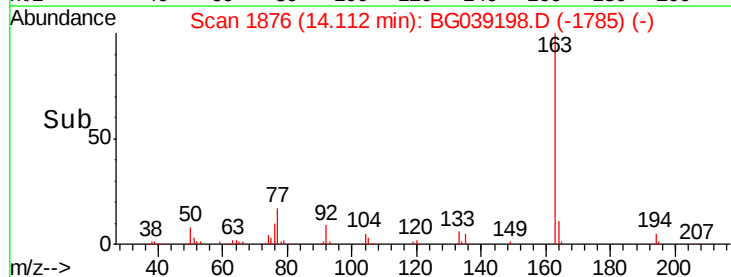
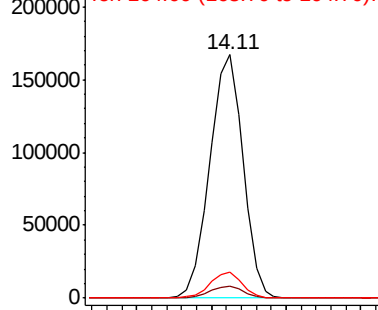
Lab File: BG039198.D

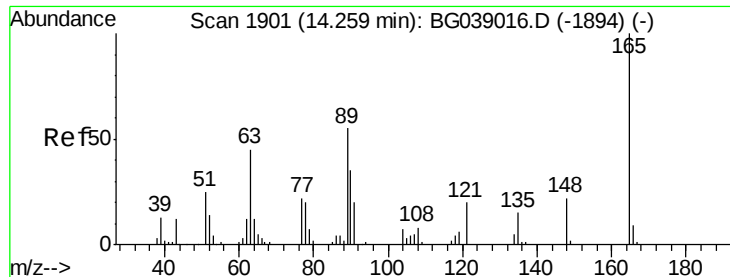
Acq: 18 Jan 2019 00:31

Tgt Ion:	163	Resp:	257805
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.8	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





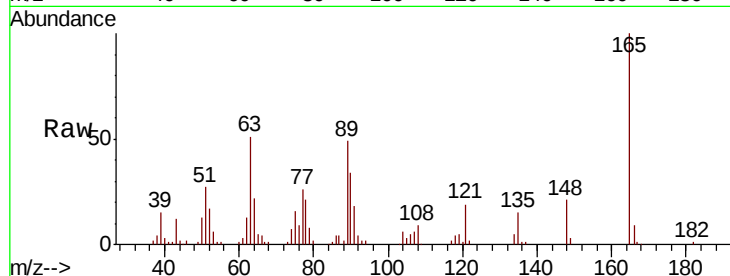
#51
2,6-Dinitrotoluene
Concen: 38.605 ng
RT: 14.25 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

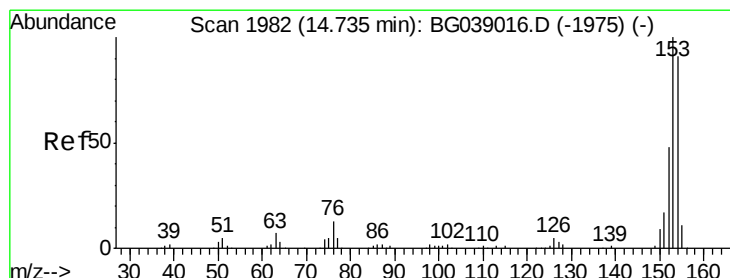
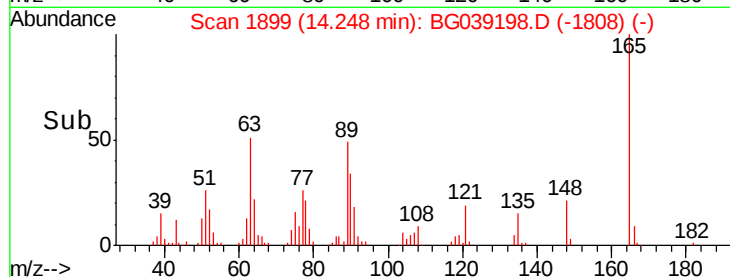
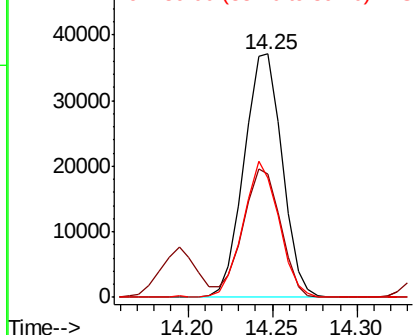
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.6	65.4
89	49.0	43.7	65.5

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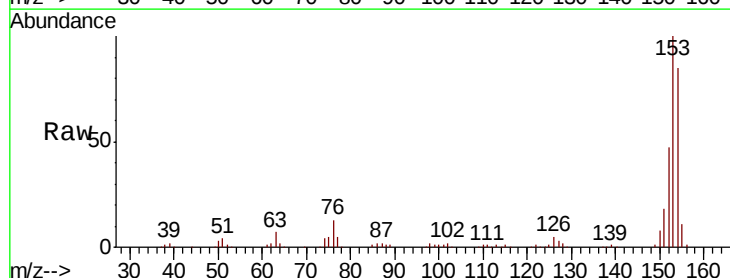


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

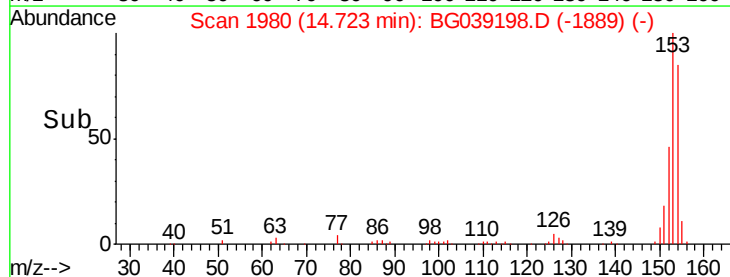
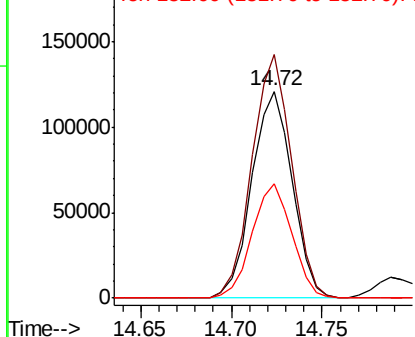


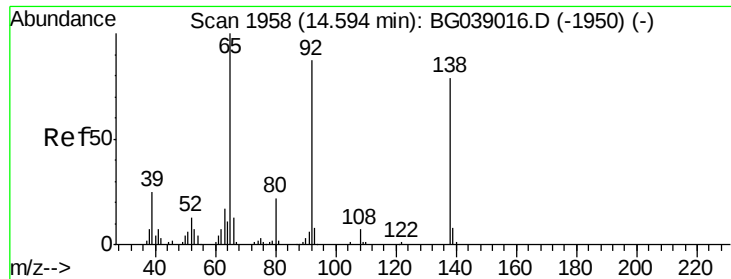
#52
Acenaphthene
Concen: 40.314 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.7	87.9	131.9
152	55.1	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





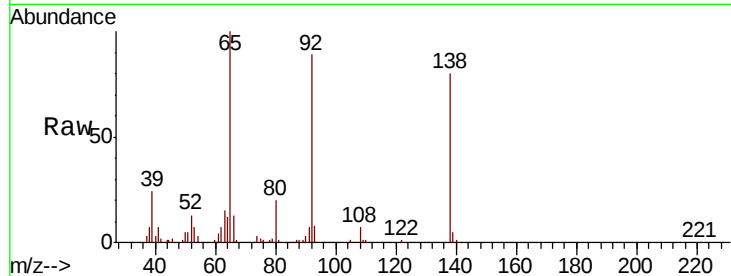
#53
3-Nitroaniline
Concen: 43.550 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.4	11.0
92	111.5	88.2	132.4

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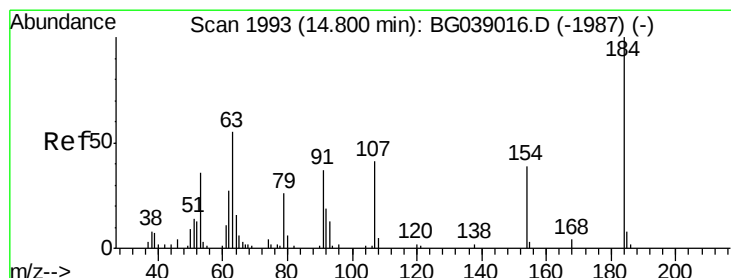
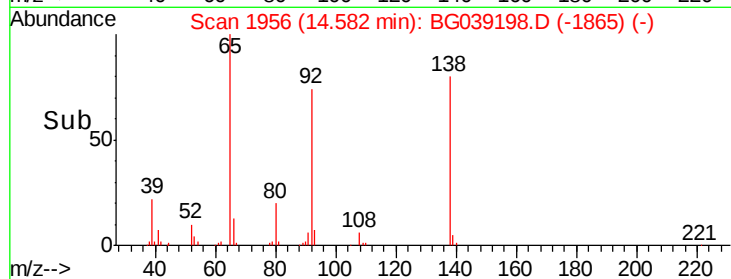
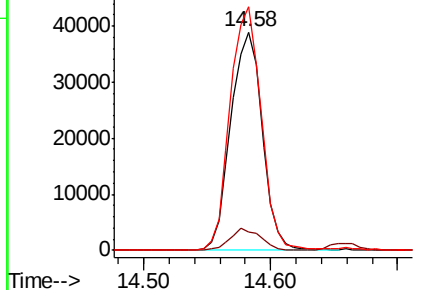


Abundance

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: 41.482 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

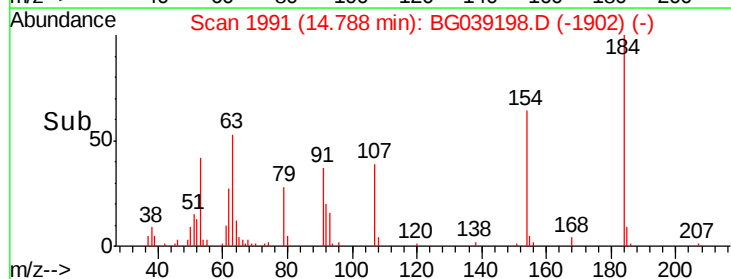
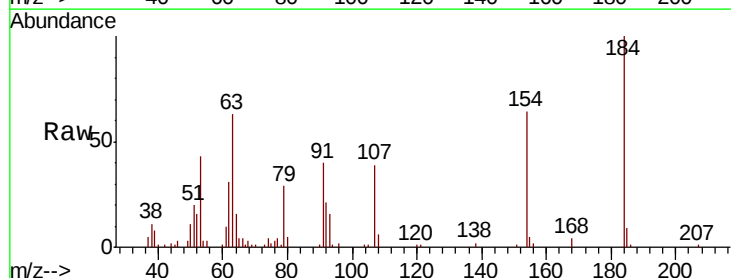
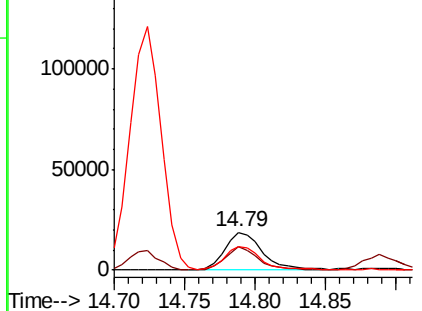
Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.6	44.0	66.0
154	64.0	46.1	69.1

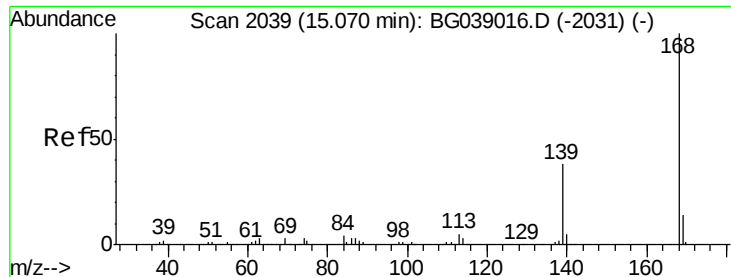
Abundance

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





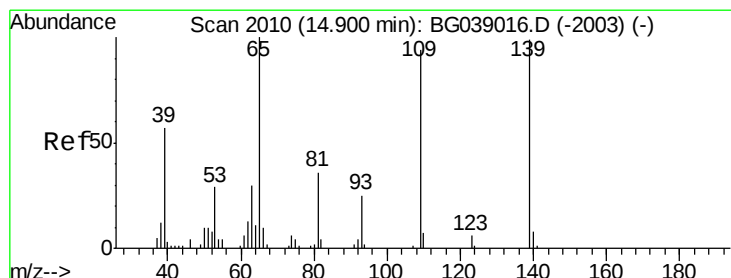
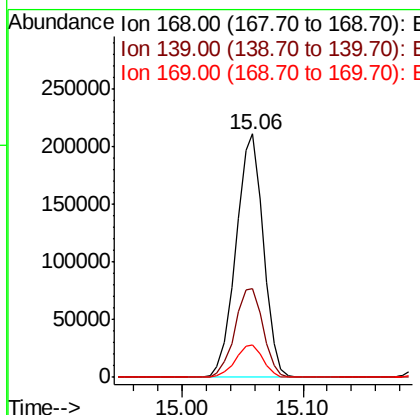
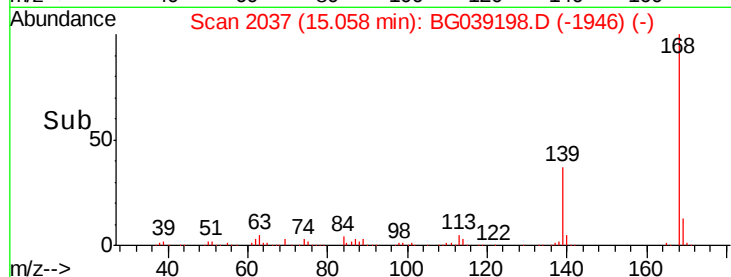
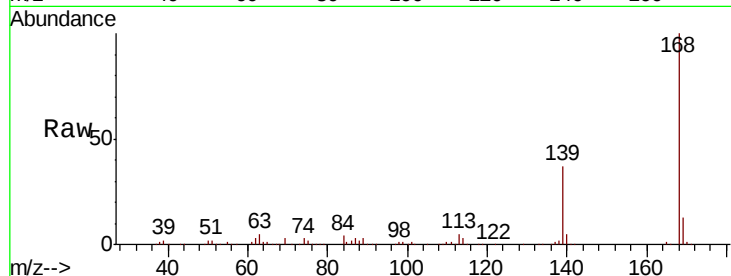
#55
Dibenzenofuran
Concen: 40.535 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.3	10.9	16.3

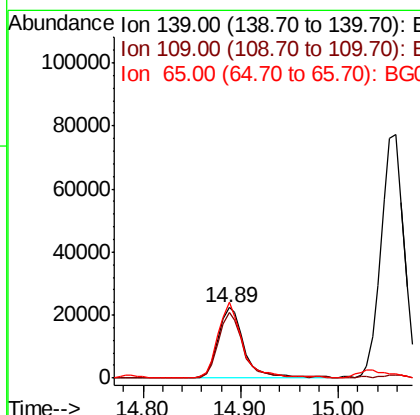
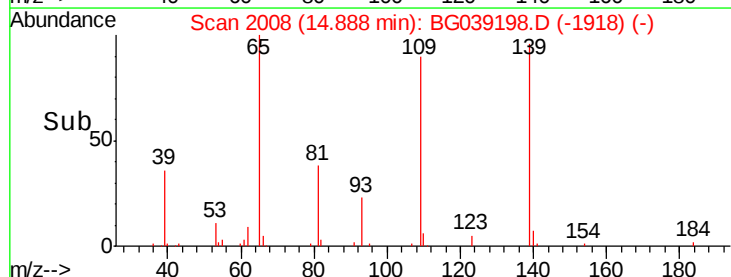
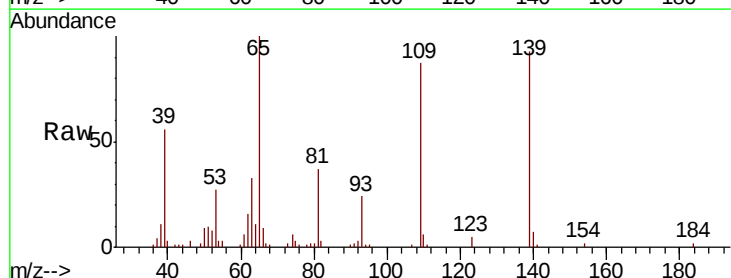
Manual Integrations
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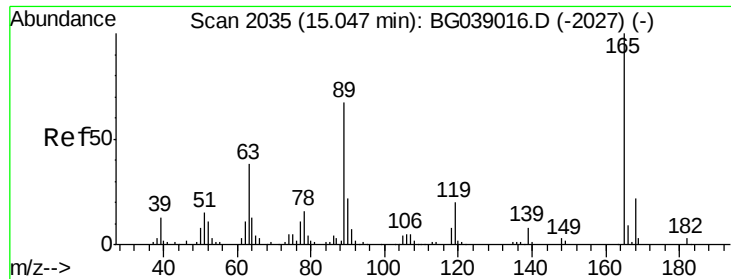
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#56
4-Nitrophenol
Concen: 37.955 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.4	75.6	115.6
65	107.3	81.2	121.2





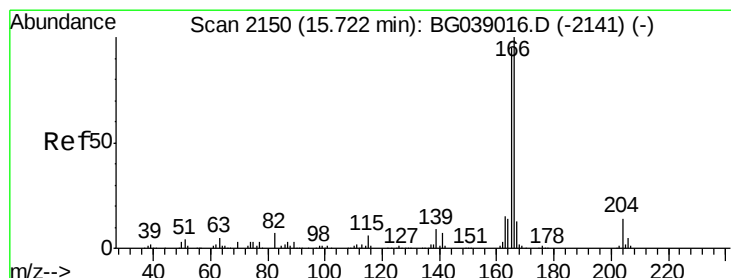
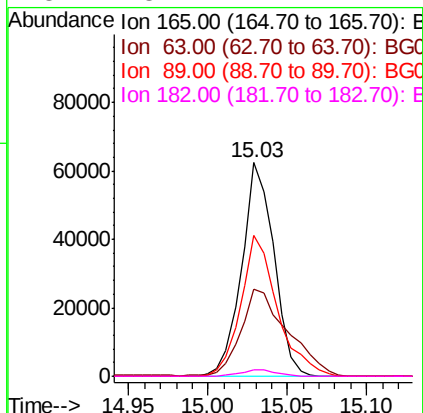
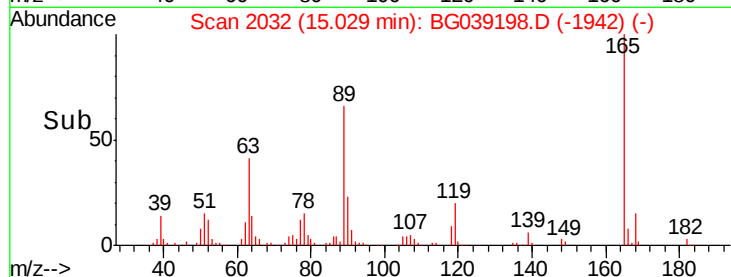
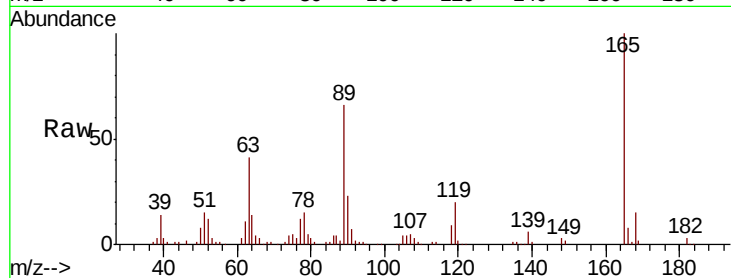
#57
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	30.2	45.4
89	65.8	53.2	79.8
182	3.2	2.7	4.1

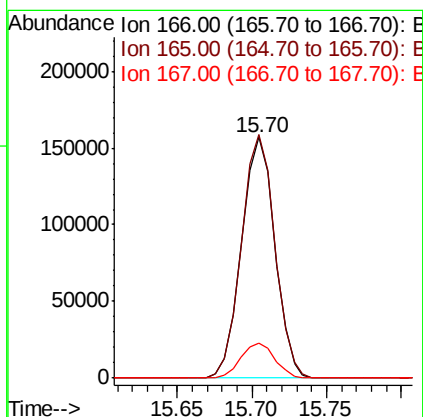
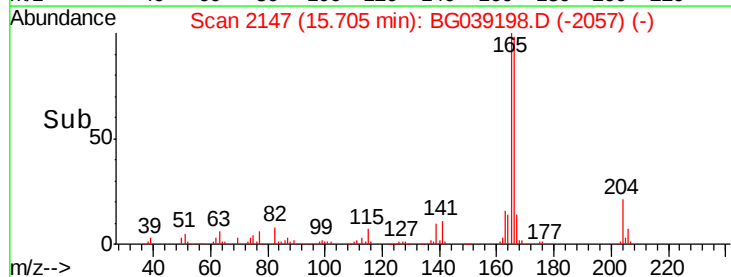
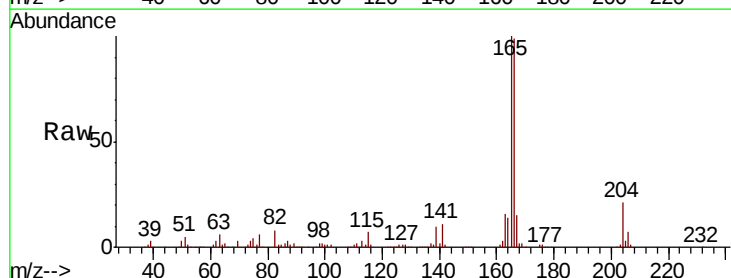
Manual Integrations
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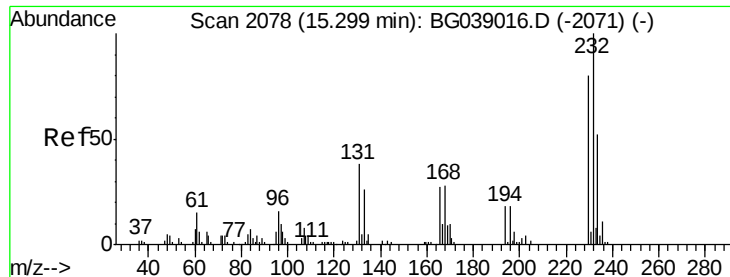
Sohil
1/18/2019 3:36:41 PM



#58
Fluorene
Concen: 39.363 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	76.2	114.2
167	14.7	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.727 ng

RT: 15.28 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 73079

Ion Ratio Lower Upper

232 100

131 36.2 30.9 46.3

130 2.4 1.9 2.9

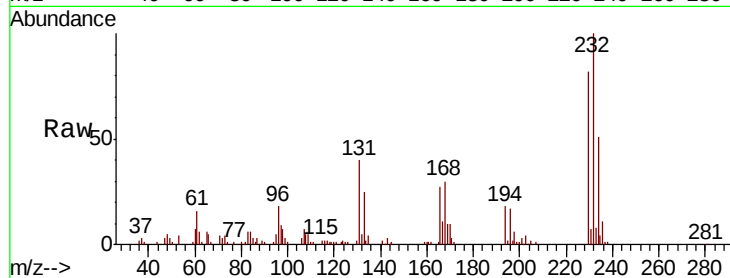
166 27.4 22.1 33.1

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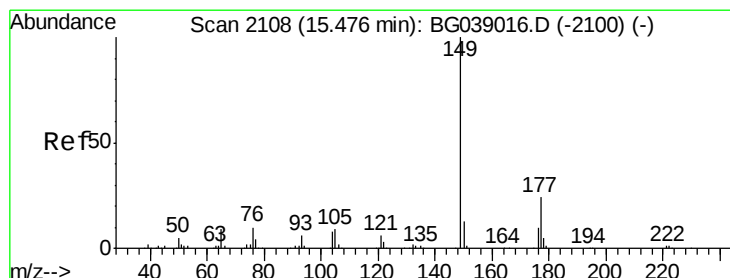
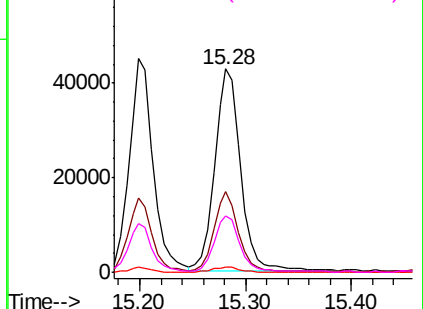
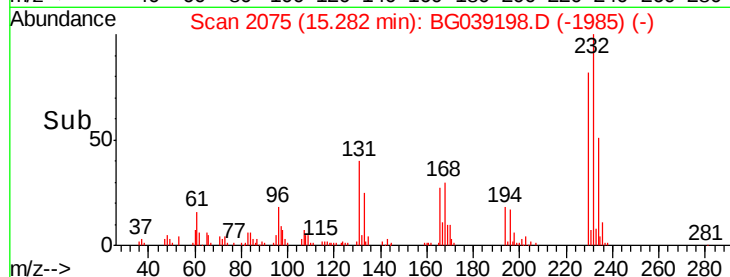


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.712 ng

RT: 15.46 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

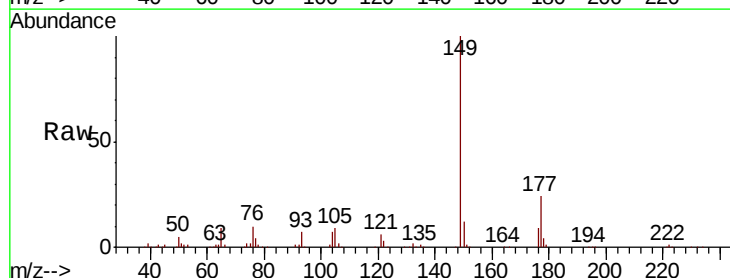
Tgt Ion:149 Resp: 269704

Ion Ratio Lower Upper

149 100

177 24.2 19.0 28.6

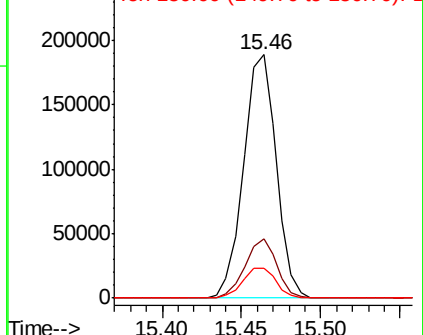
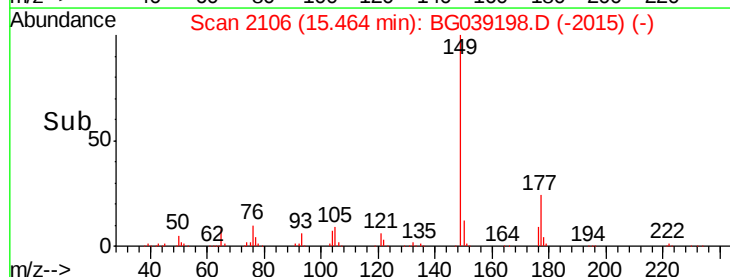
150 12.4 10.2 15.4

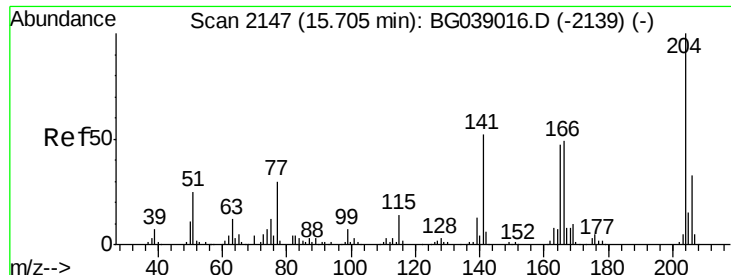


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





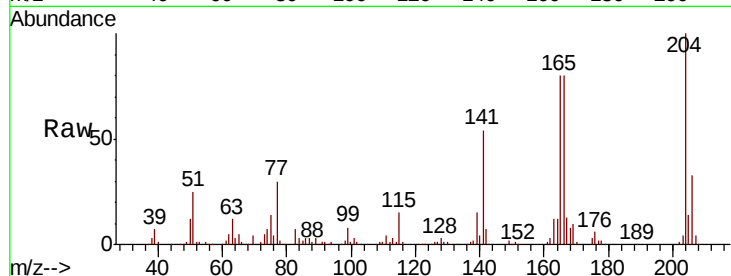
#61
4-Chlorophenyl-phenylether
Concen: 40.433 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	53.6	41.4	62.0

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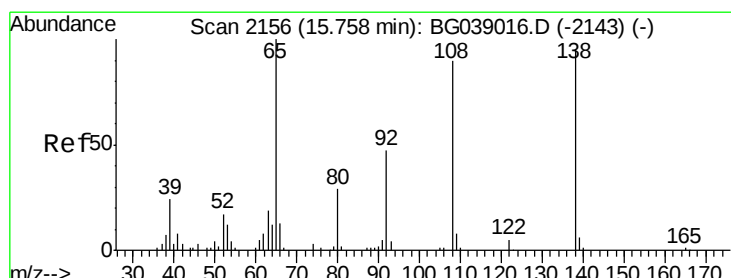
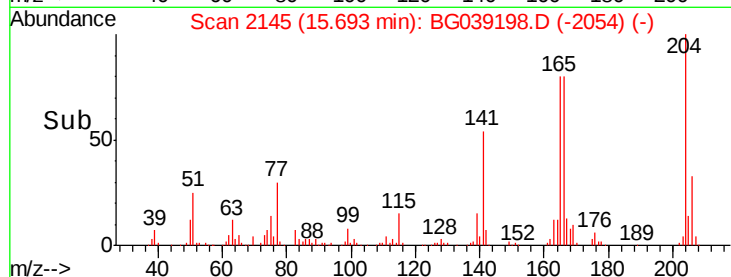
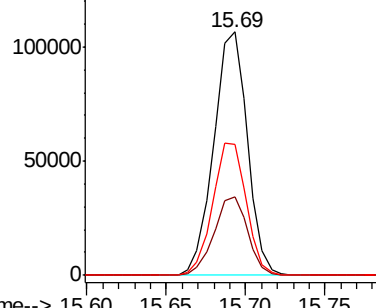


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.532 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

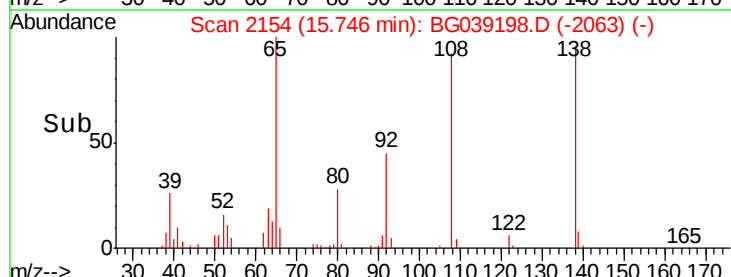
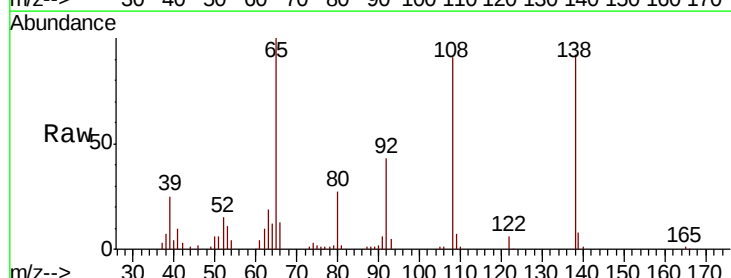
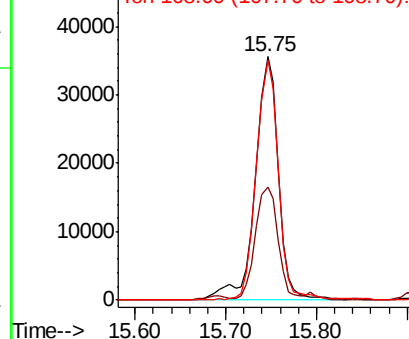
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	29.7	69.7
108	98.3	75.7	115.7

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





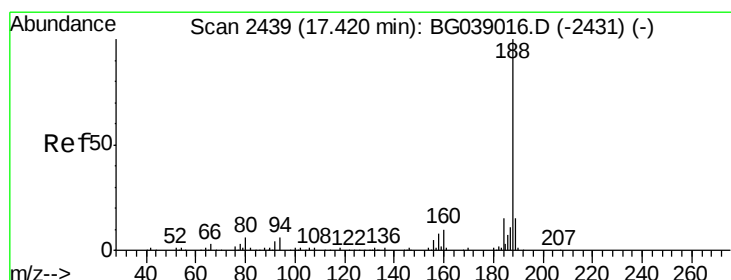
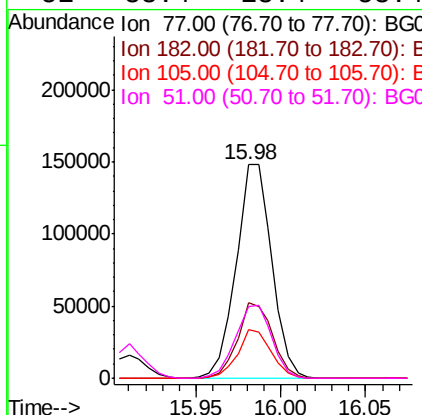
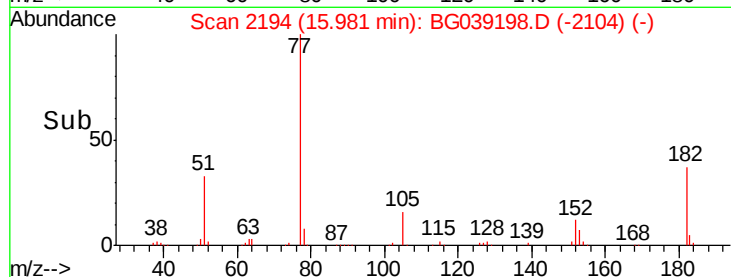
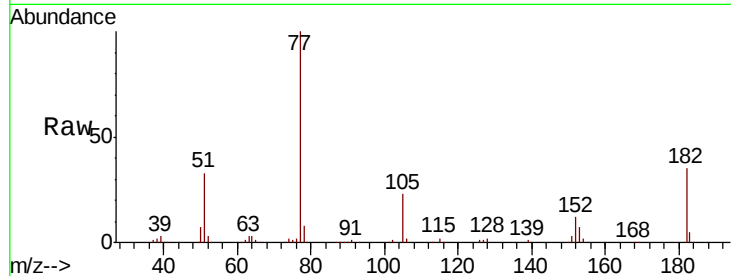
#63
Azobenzene
Concen: 40.027 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.3	12.2	52.2	
105	22.6	1.2	41.2	
51	33.4	13.4	53.4	

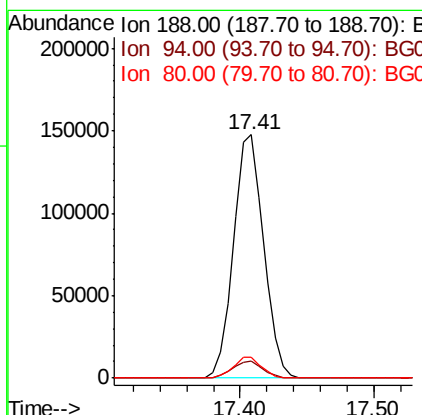
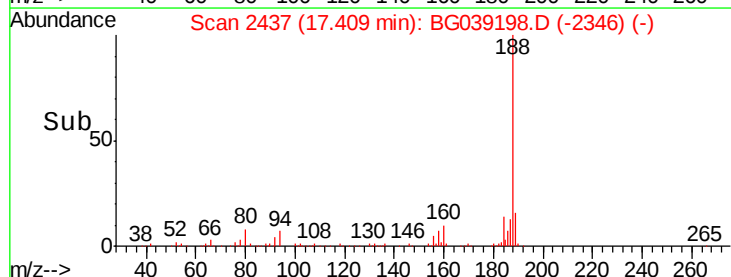
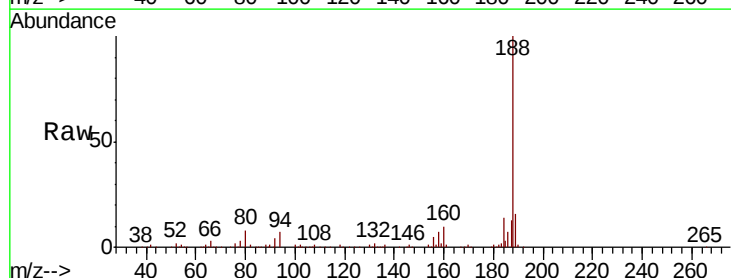
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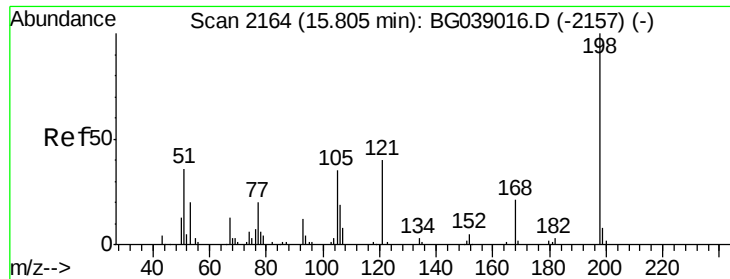
Sohil
1/18/2019 3:36:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.0	7.4	
80	8.4	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 32.021 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 54923

Ion Ratio Lower Upper

198 100

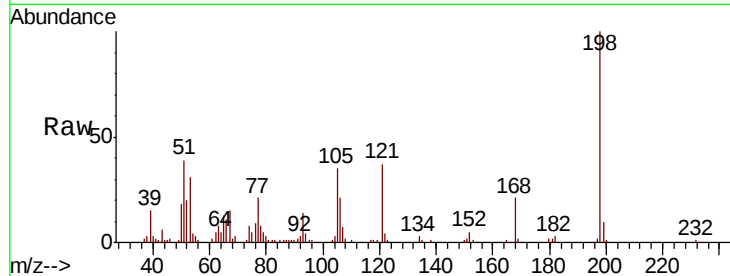
51 38.6 20.8 60.8

105 35.1 16.1 56.1

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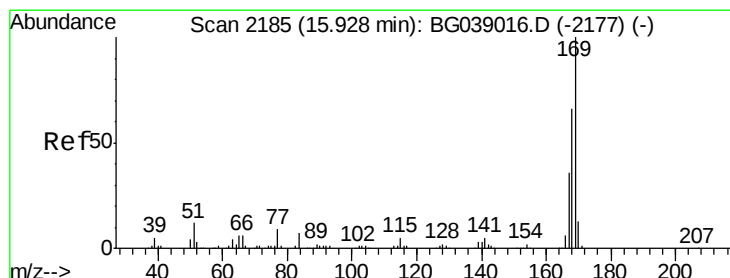
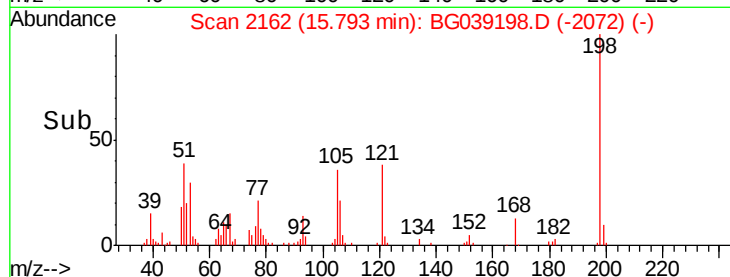
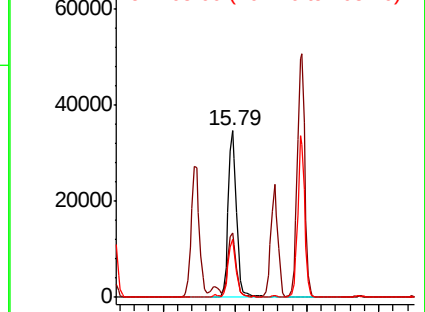
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 33.198 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

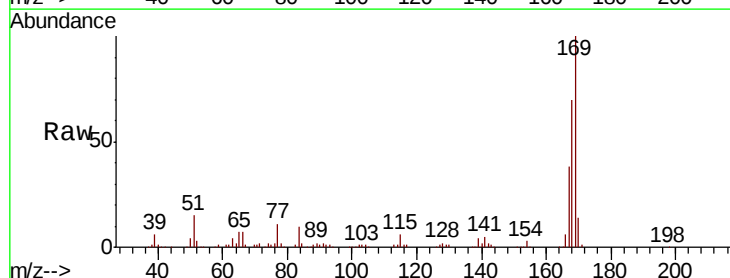
Tgt Ion:169 Resp: 227849

Ion Ratio Lower Upper

169 100

168 69.7 53.2 79.8

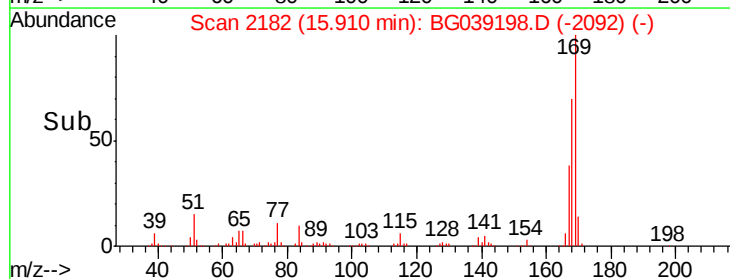
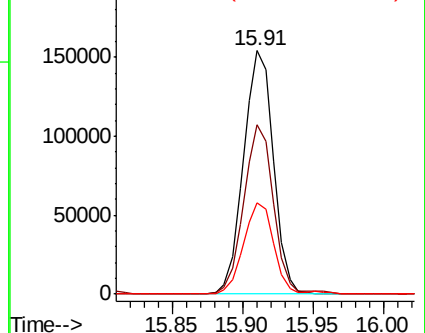
167 37.7 29.1 43.7

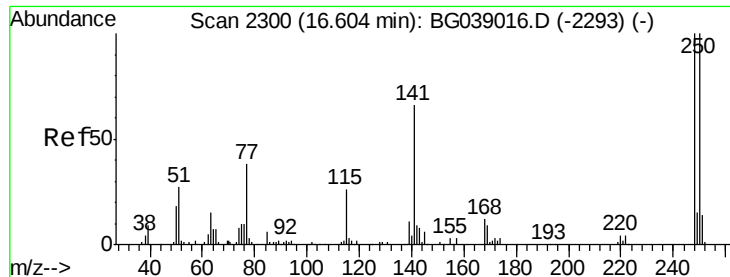


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





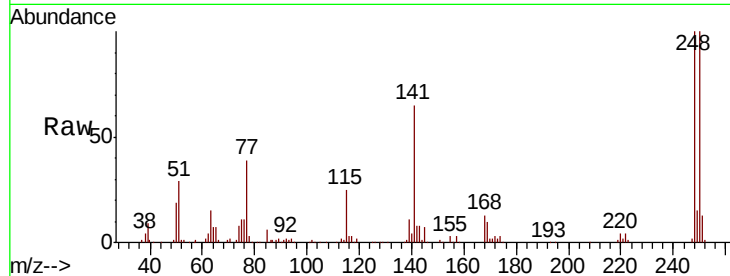
#67
4-Bromophenyl-phenylether
Concen: 33.092 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	79.9	119.9
141	65.4	52.7	79.1

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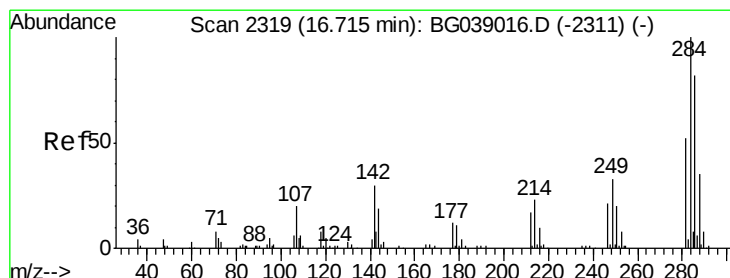
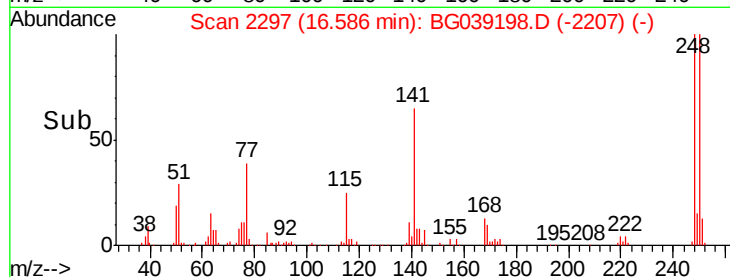
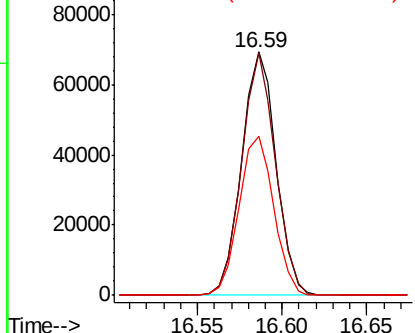


Abundance

Ion 248.00 (247.70 to 248.70): E

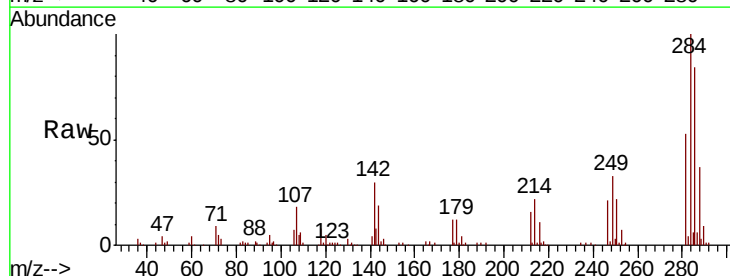
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.900 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.3	36.5
249	35.8	27.8	41.8

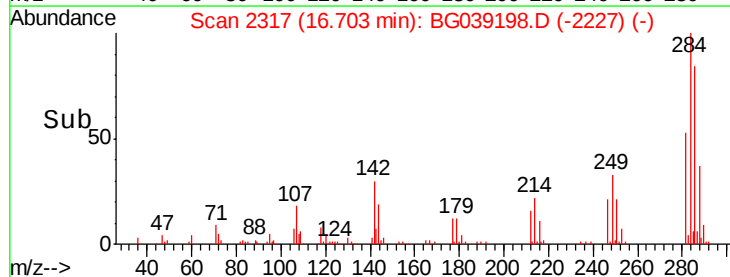
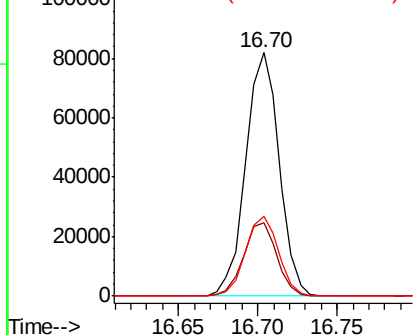


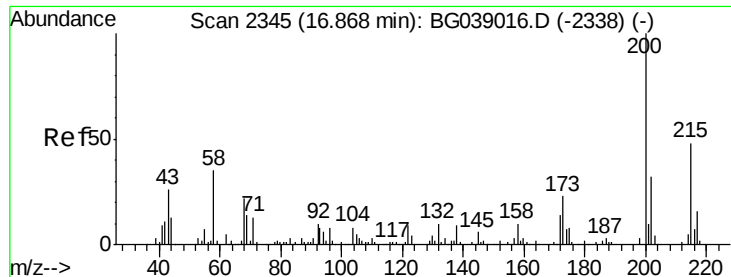
Abundance

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





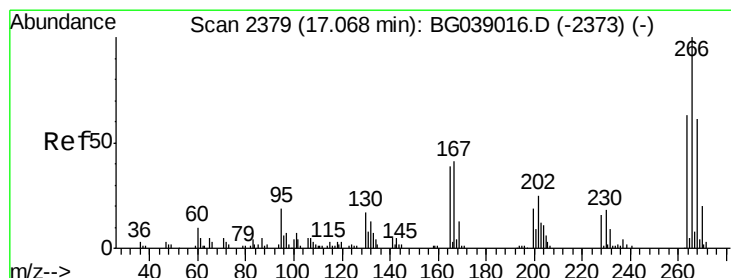
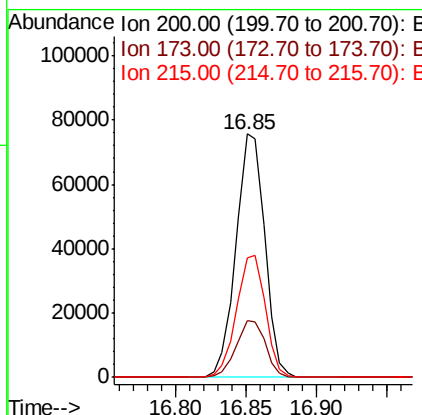
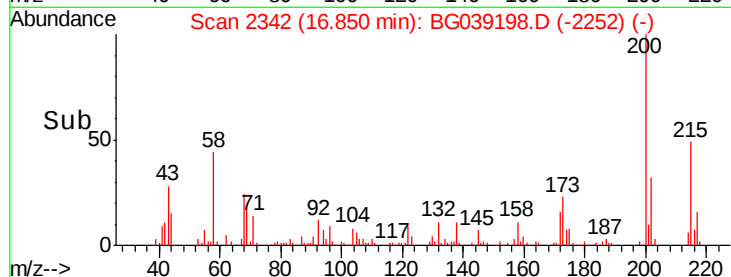
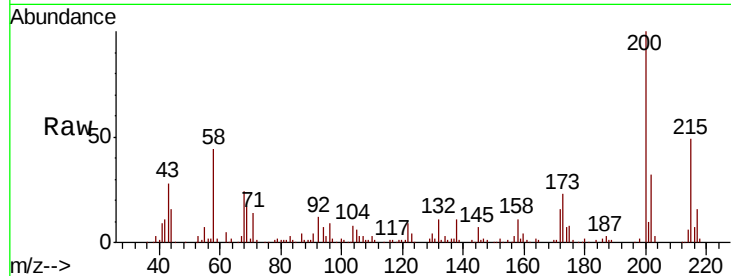
#69
Atrazine
Concen: 36.943 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	2.6	42.6
215	48.9	28.0	68.0

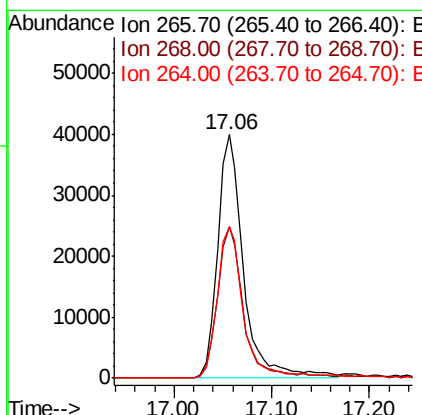
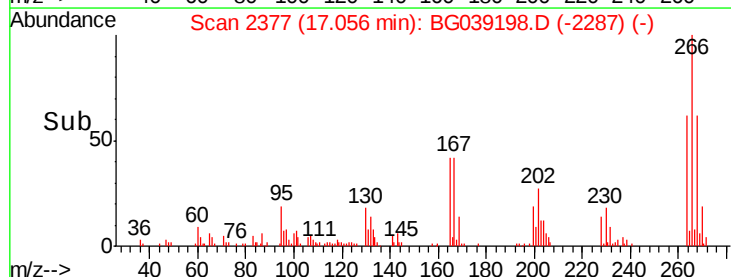
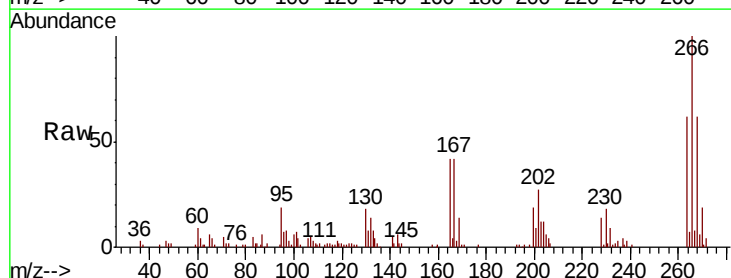
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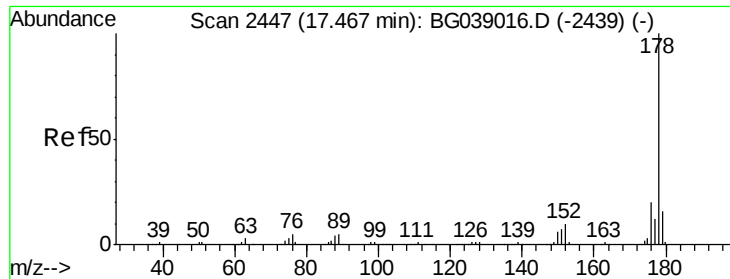
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#70
Pentachlorophenol
Concen: 39.672 ng
RT: 17.06 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	52.0	78.0
264	69.1	54.6	81.8





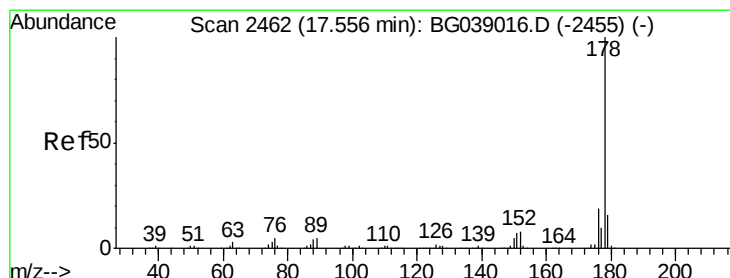
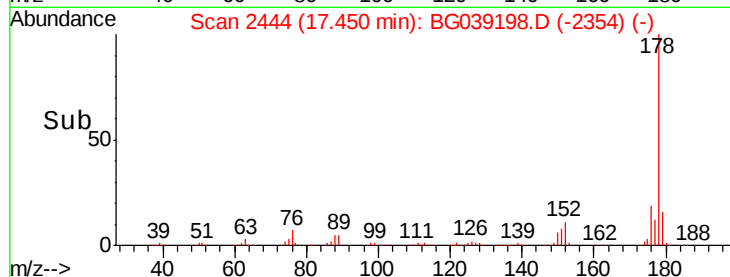
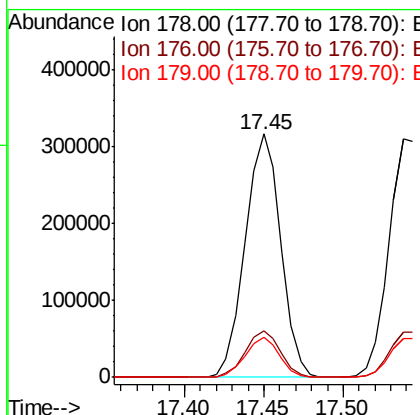
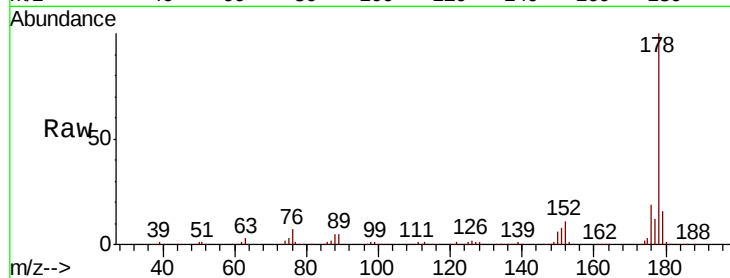
#71
Phenanthrene
Concen: 40.279 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.3	12.9	19.3

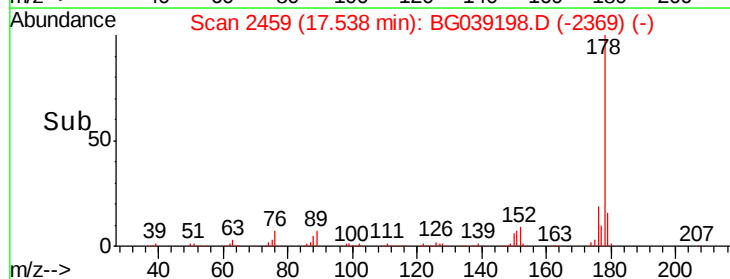
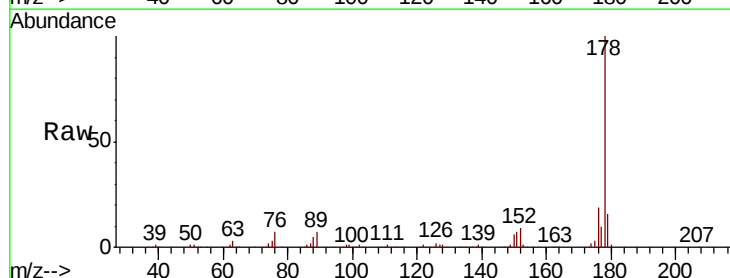
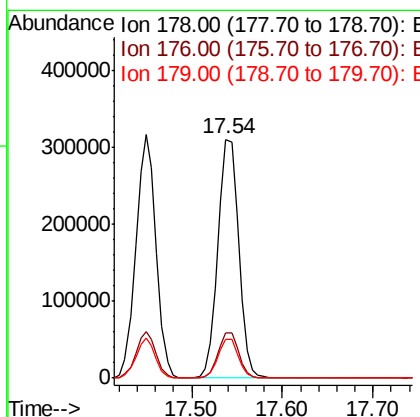
Manual Integrations
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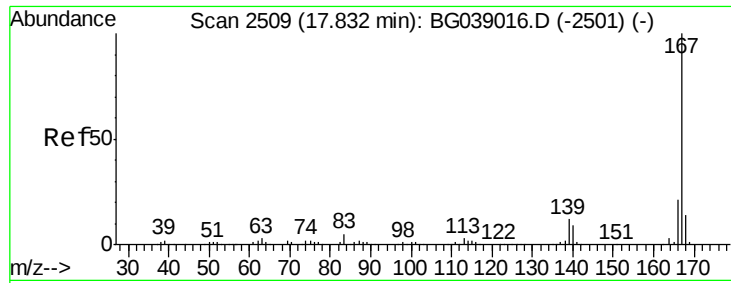
Sohil
1/18/2019 3:36:41 PM



#72
Anthracene
Concen: 40.537 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	16.4	13.0	19.4





#73

Carbazole

Concen: 40.198 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

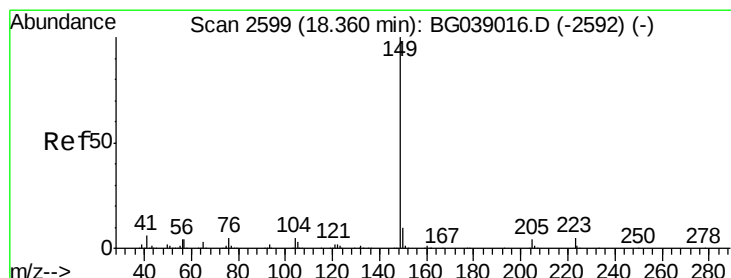
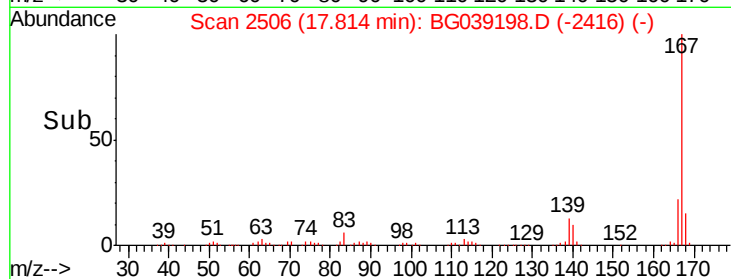
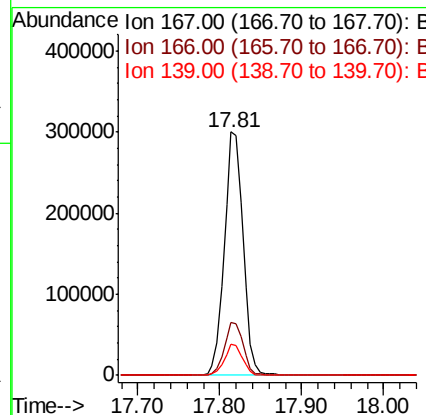
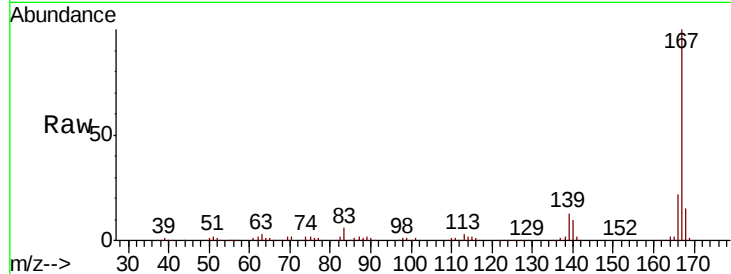
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	480132
Ion Ratio	Lower	Upper	
167	100		
166	21.8	16.9	25.3
139	12.8	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 40.633 ng

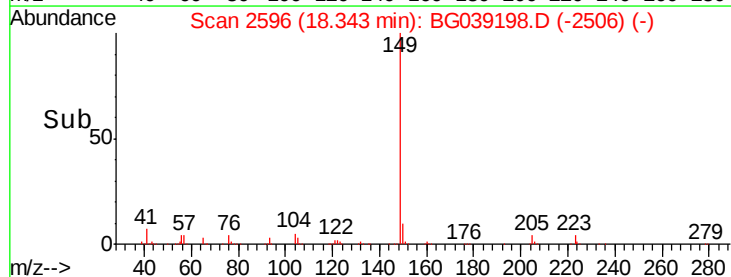
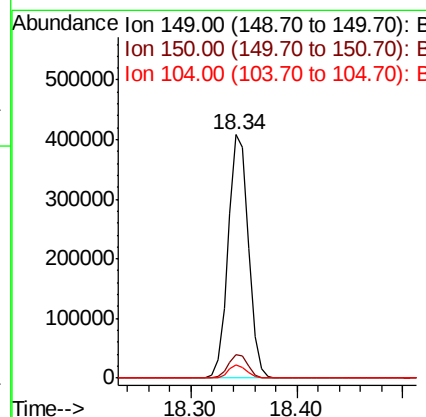
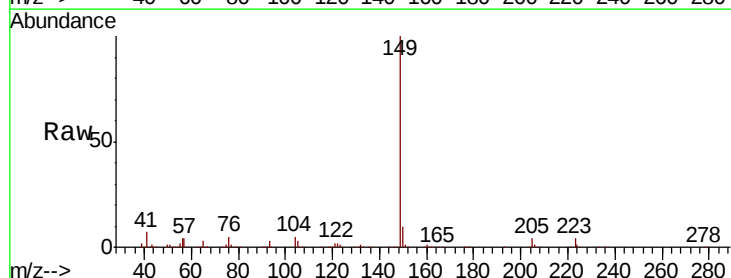
RT: 18.34 min Scan# 2596

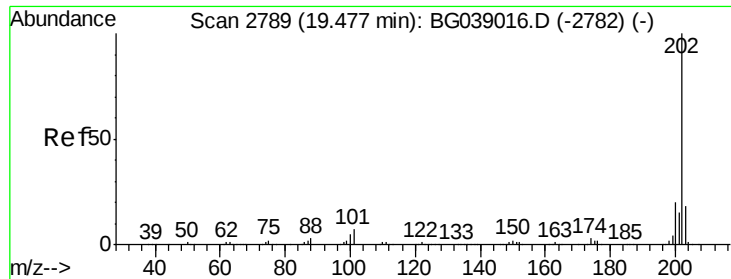
Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion:	149	Resp:	539916
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.9	11.9
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 38.519 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

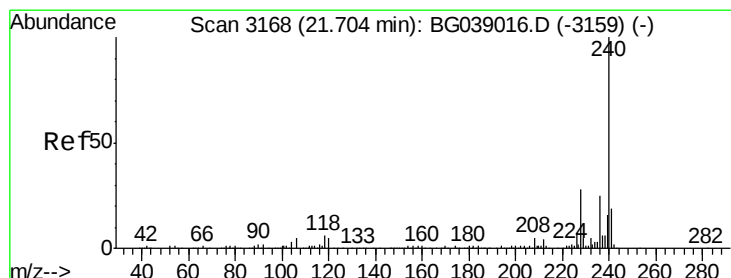
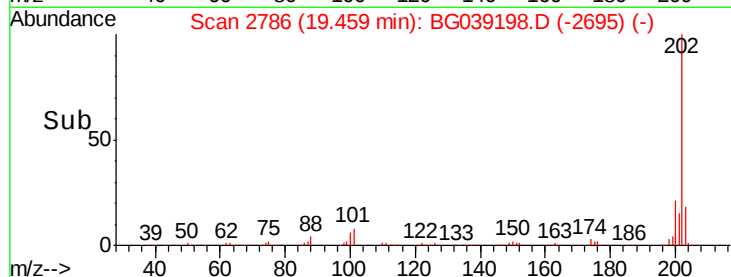
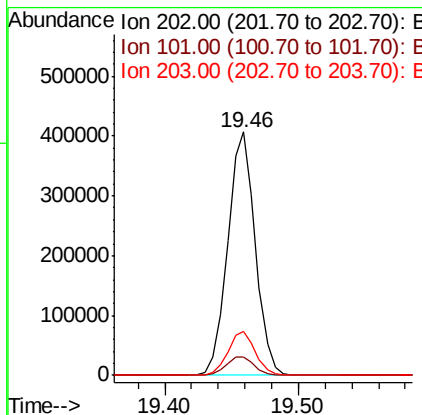
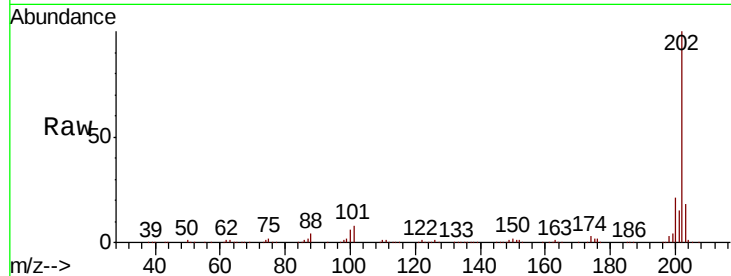
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	26.9
203	18.2	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

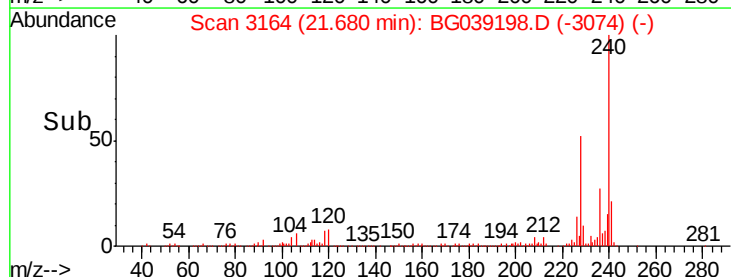
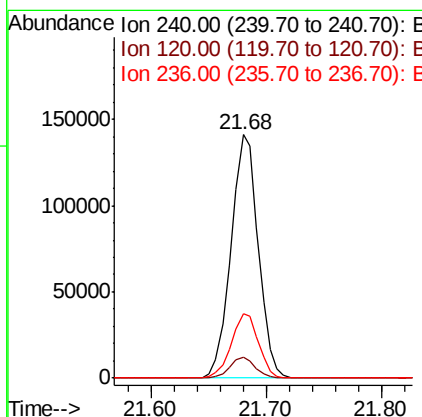
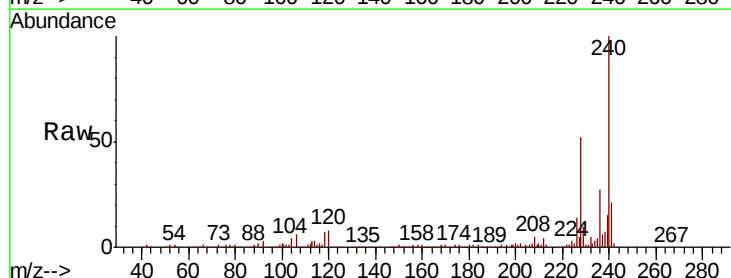
RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	4.3	6.5#
236	26.7	20.1	30.1





#77

Benzidine

Concen: 36.000 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

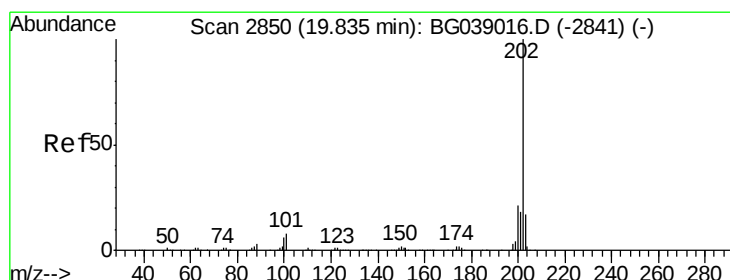
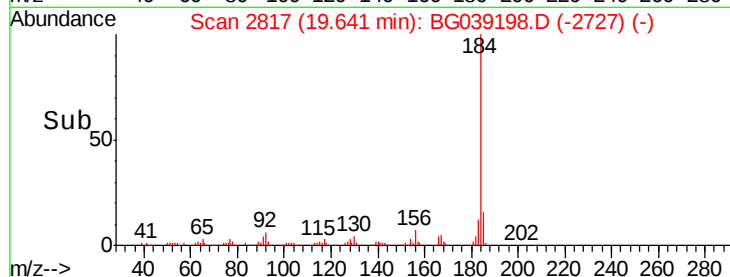
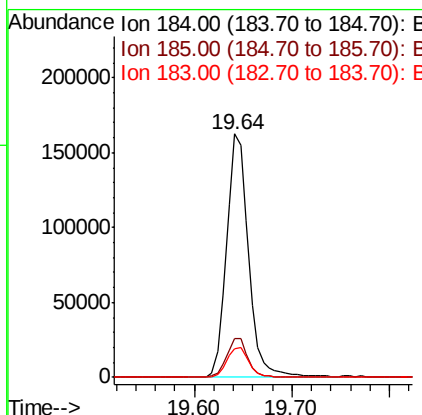
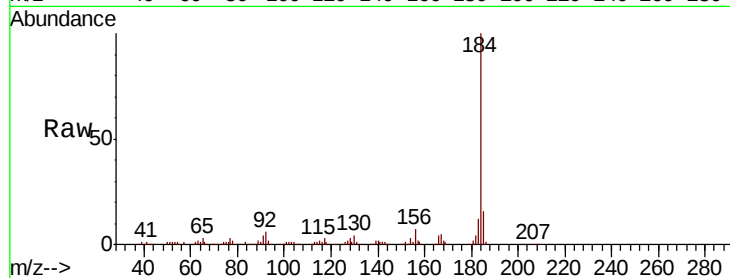
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.9	12.1	18.1		
183	12.0	9.5	14.3		

Manual Integrations
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#78

Pyrene

Concen: 40.521 ng

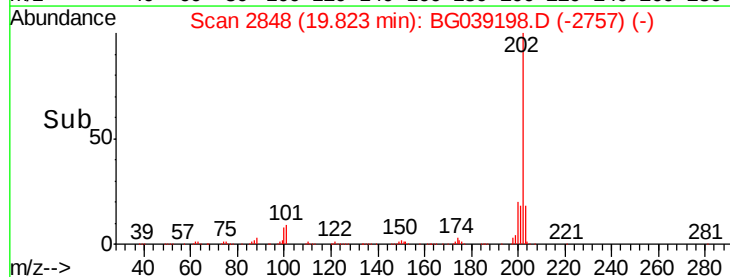
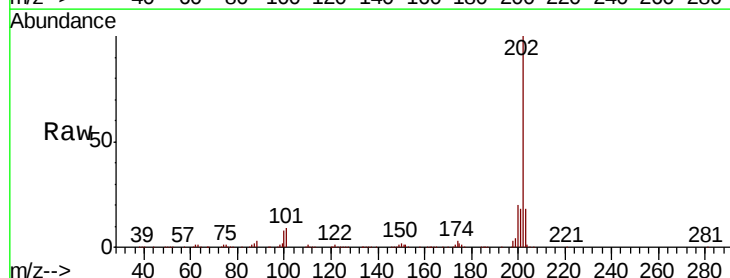
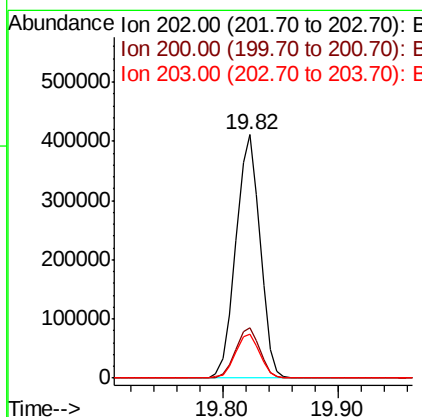
RT: 19.82 min Scan# 2848

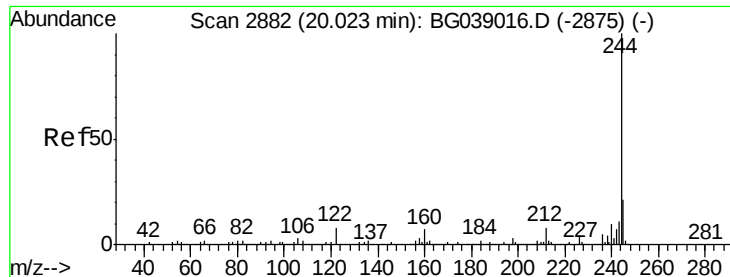
Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.4	17.0	25.6		
203	17.8	14.0	21.0		





#79

Terphenyl-d14

Concen: 75.292 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

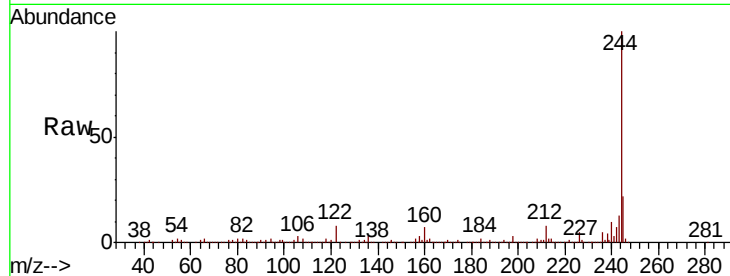
ClientSampleId :

SSTDCCC040

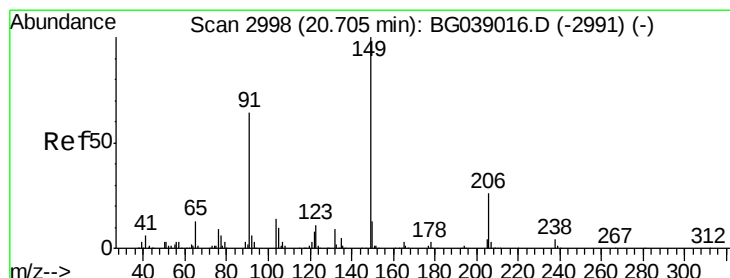
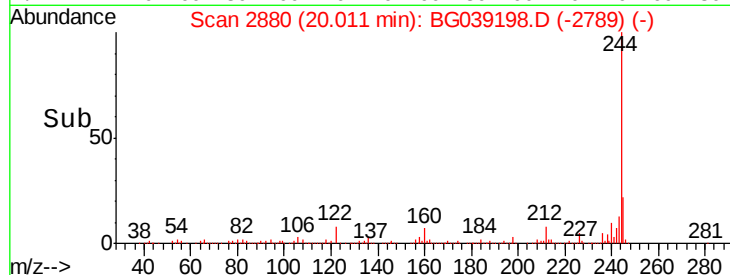
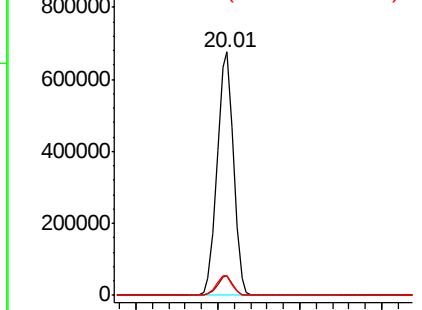
Tot Ion:	244	Resp:	938502
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.1	9.1
122	8.0	6.1	9.1

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.943 ng

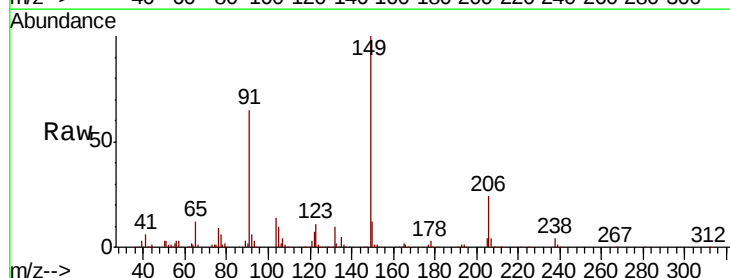
RT: 20.69 min Scan# 2995

Delta R.T. -0.00 min

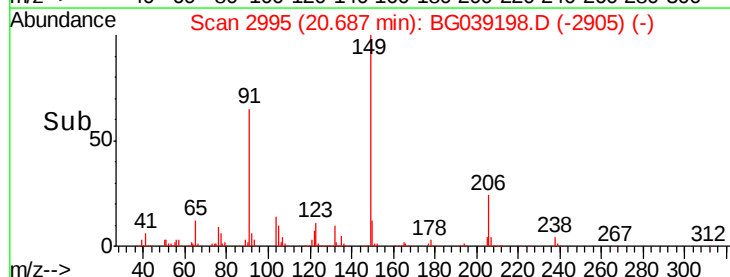
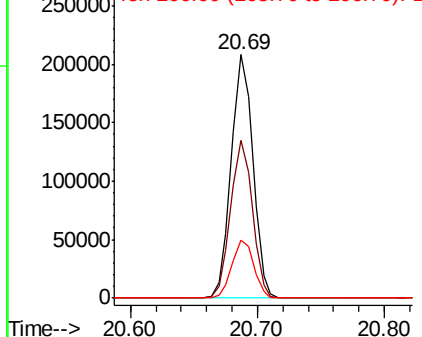
Lab File: BG039198.D

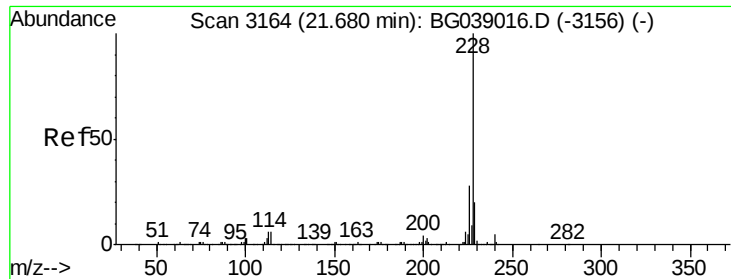
Acq: 18 Jan 2019 00:31

Tgt Ion:	149	Resp:	245599
Ion Ratio		Lower	Upper
149	100		
91	65.0	51.4	77.0
206	23.7	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





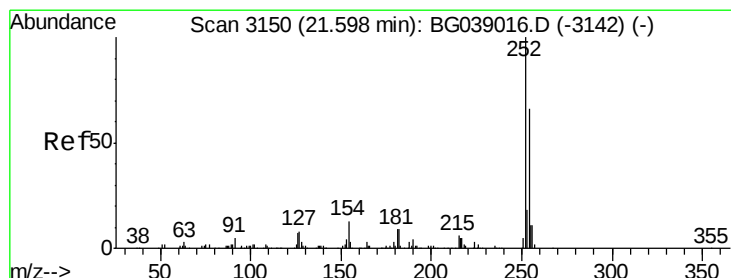
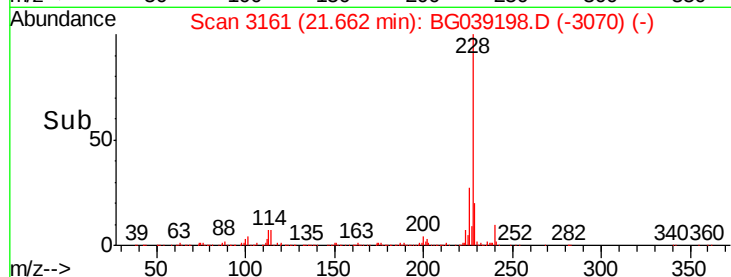
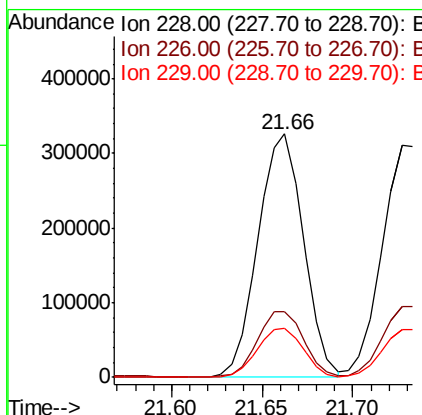
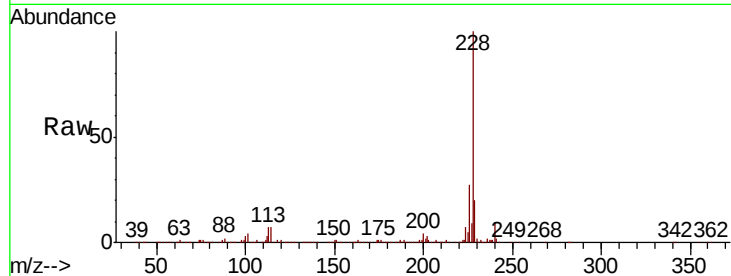
#81
Benzo(a)anthracene
Concen: 40.617 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.4	33.6
229	20.0	16.2	24.2

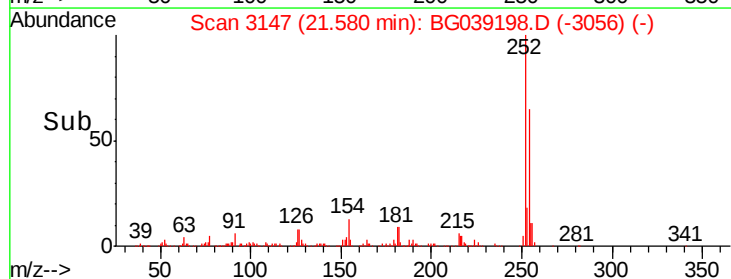
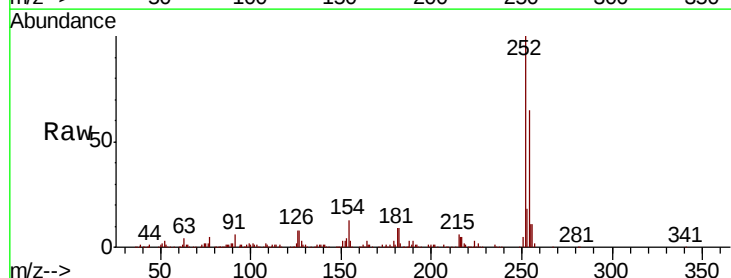
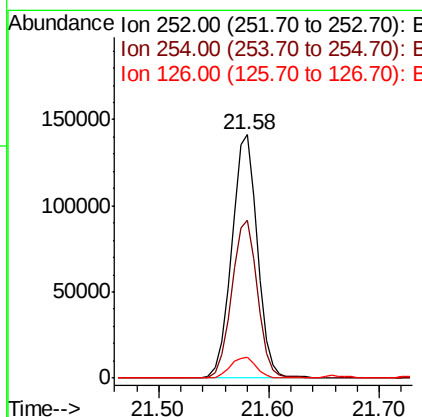
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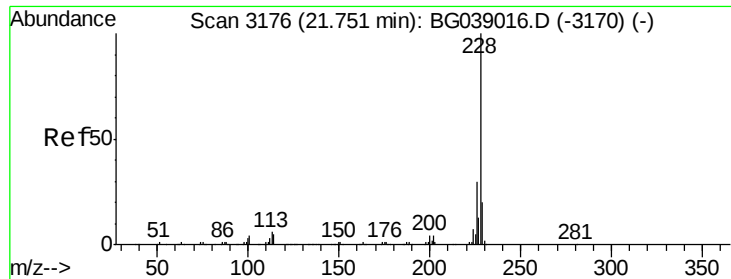
Sohil
1/18/2019 3:36:41 PM



#82
3,3'-Dichlorobenzidine
Concen: 40.210 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.0	79.6
126	8.4	6.0	9.0





#83

Chrysene

Concen: 41.179 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG039198.D

Acq: 18 Jan 2019 00:31

Instrument :

BNA_G

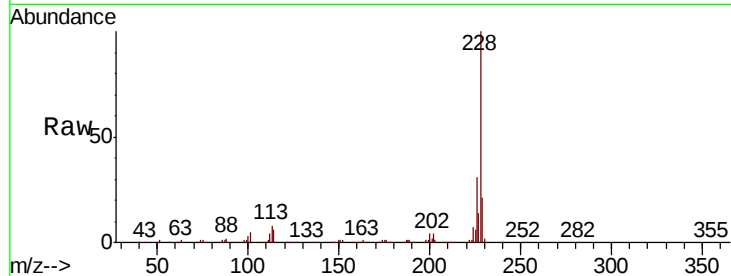
ClientSampleId :

SSTDCCC040

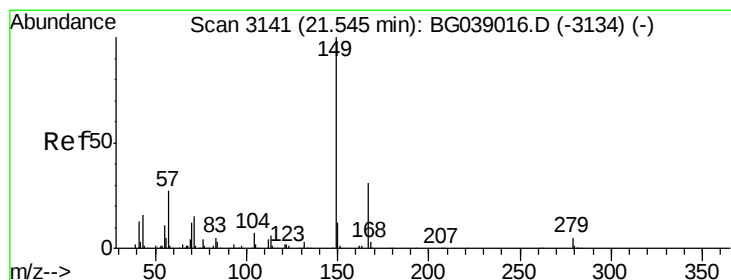
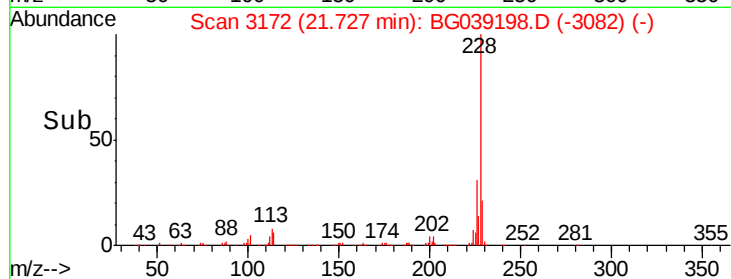
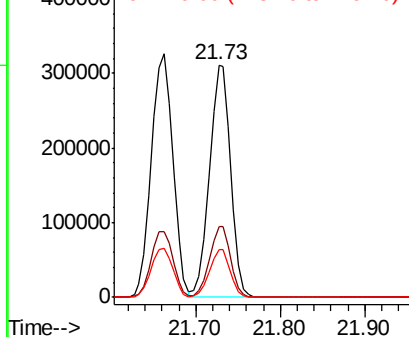
Tot Ion:	228	Resp:	549753
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.7	16.0	24.0

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.808 ng

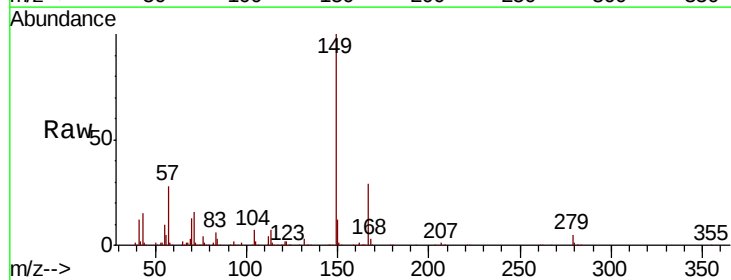
RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

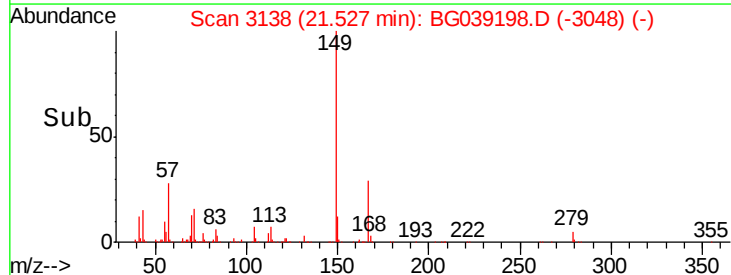
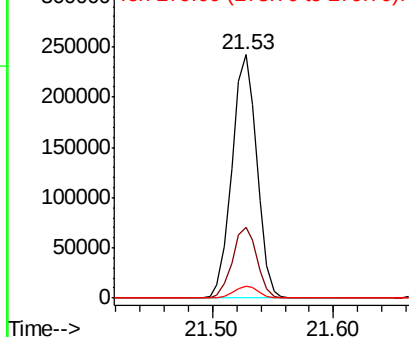
Lab File: BG039198.D

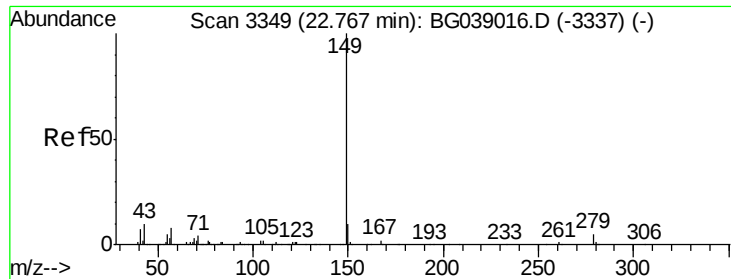
Acq: 18 Jan 2019 00:31

Tgt Ion:	149	Resp:	347732
Ion	Ratio	Lower	Upper
149	100		
167	29.3	25.0	37.4
279	4.7	4.3	6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





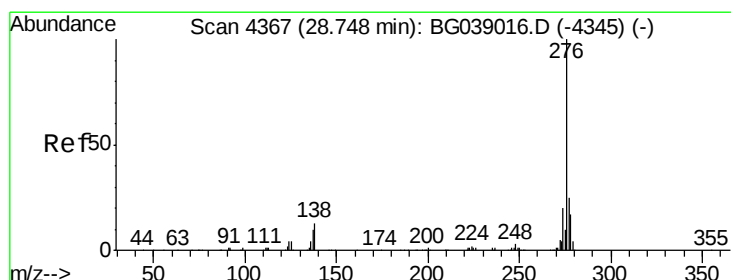
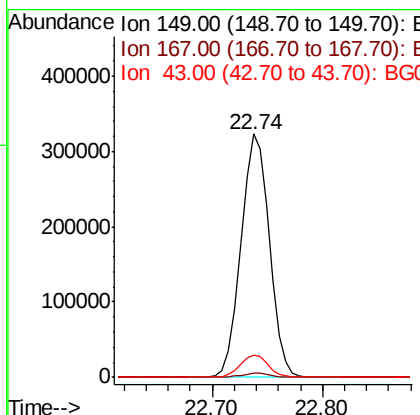
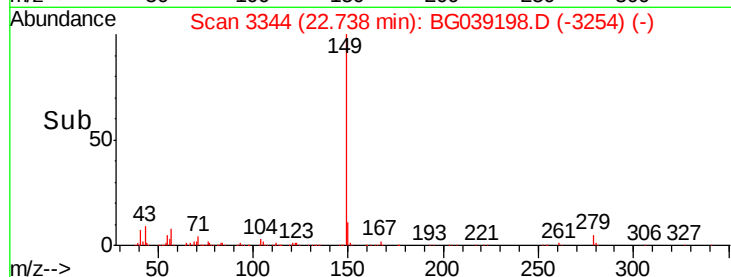
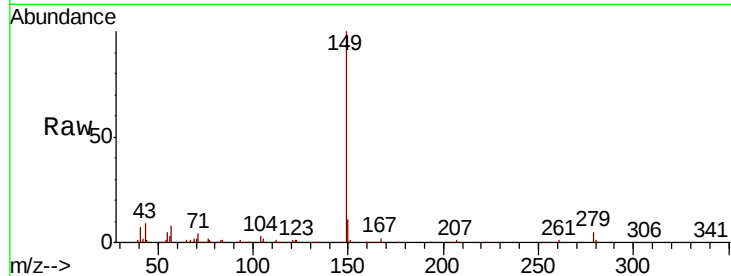
#85
Di-n-octyl phthalate
Concen: 44.529 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.5	11.3

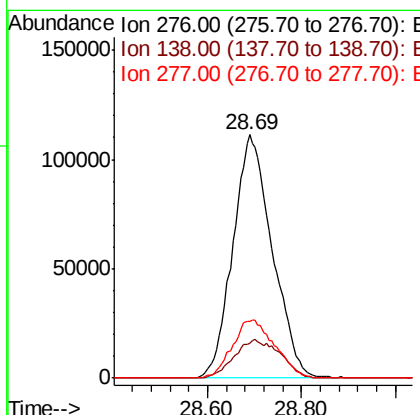
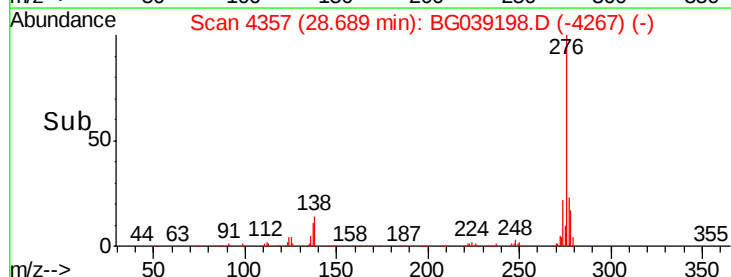
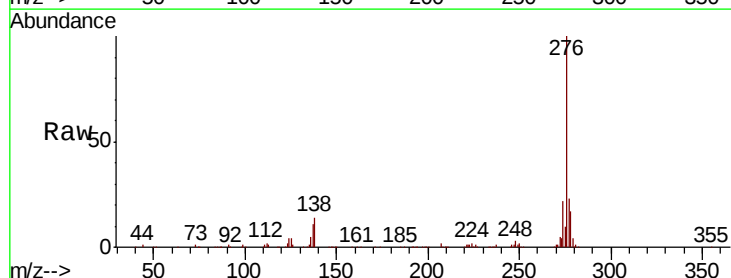
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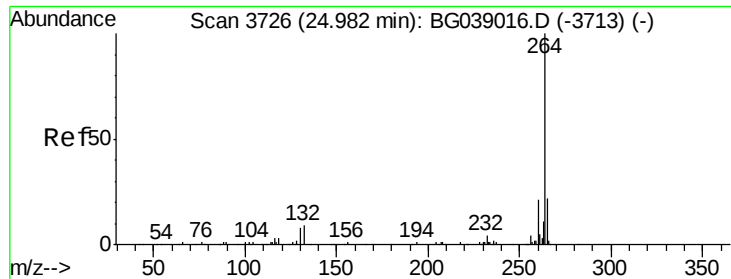
Sohil
1/18/2019 3:36:41 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.457 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.5	8.0	12.0#
277	25.7	20.3	30.5





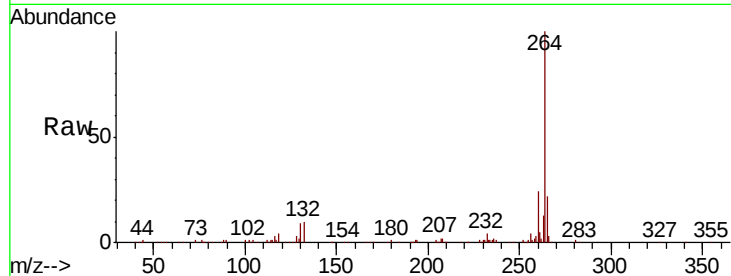
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.0	25.6
265	21.7	17.2	25.8

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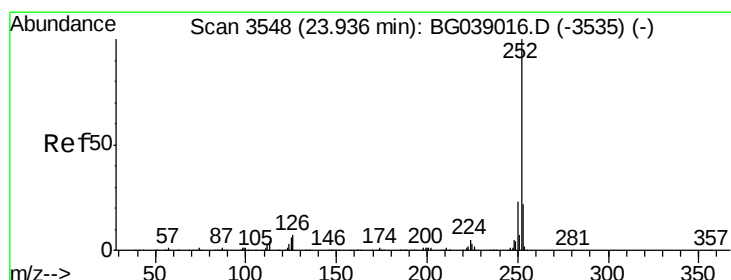
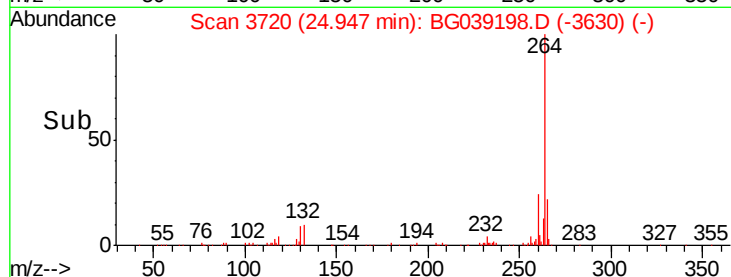
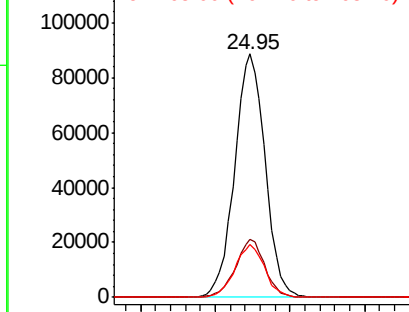


Abundance

Ion 264.00 (263.70 to 264.70): E

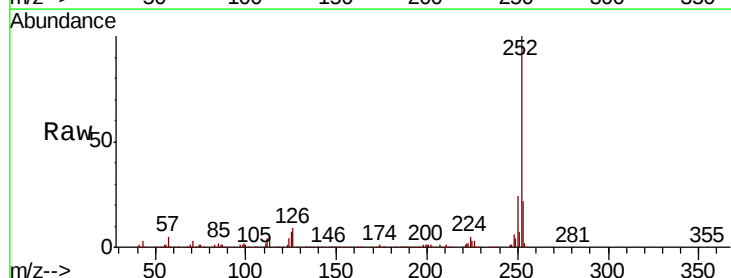
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.265 ng m
RT: 23.90 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	7.5	4.9	7.3#

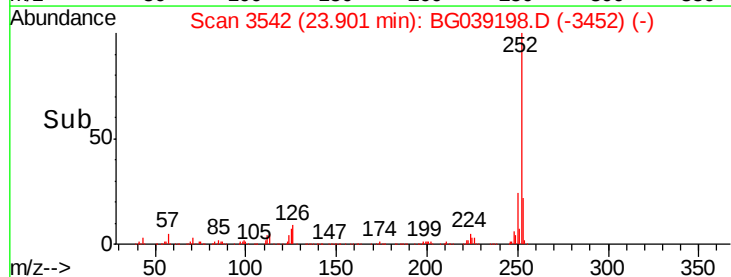
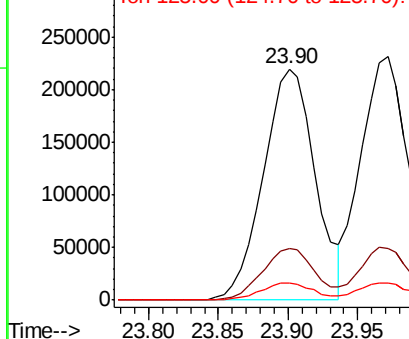


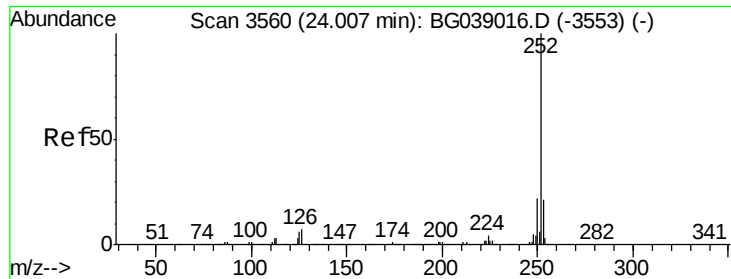
Abundance

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





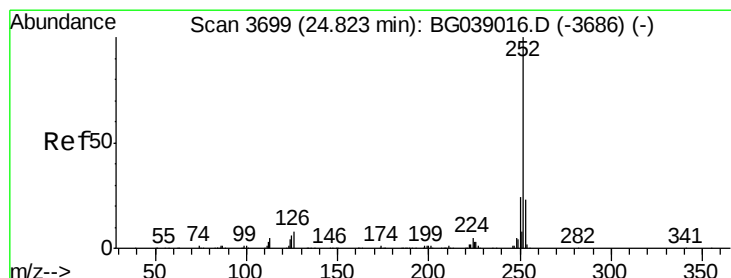
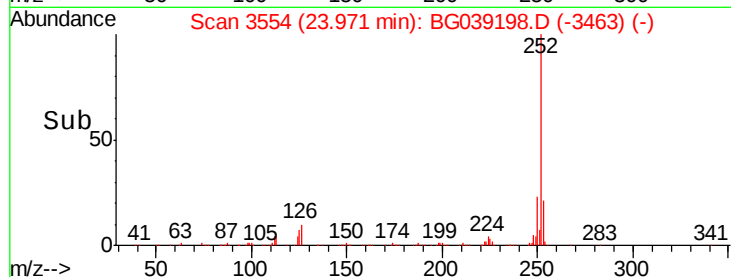
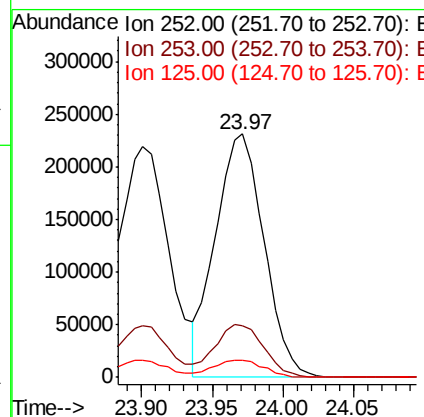
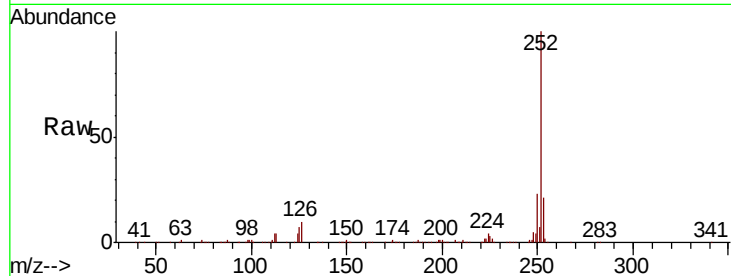
#89
Benzo(k)fluoranthene
Concen: 40.269 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.1	4.6	7.0

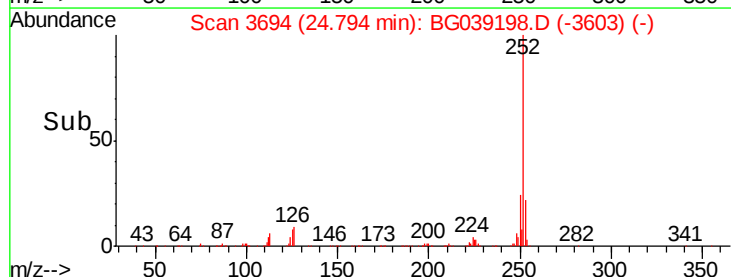
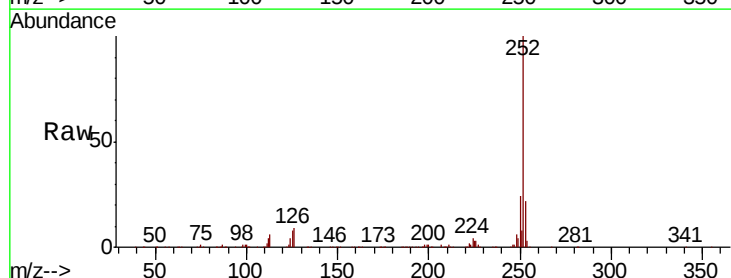
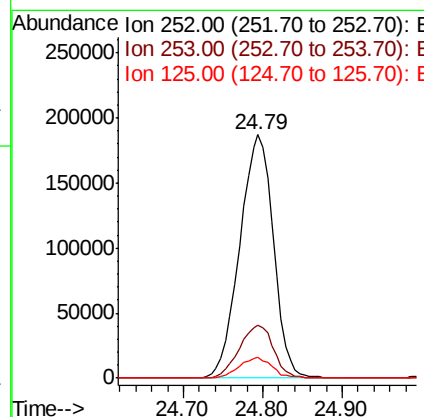
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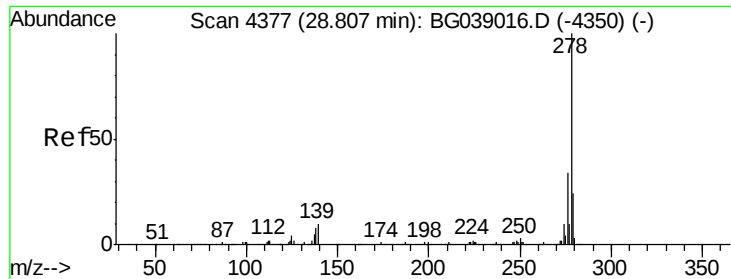
Sohil
1/18/2019 3:36:41 PM



#90
Benzo(a)pyrene
Concen: 41.215 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.5	4.9	7.3





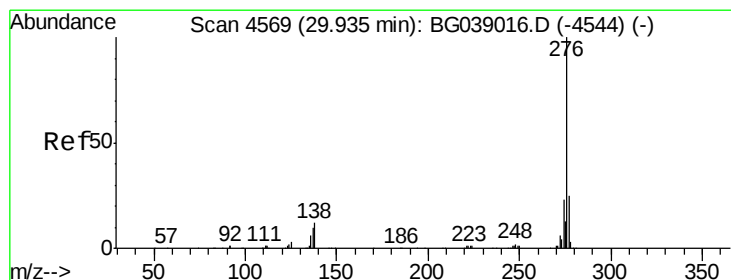
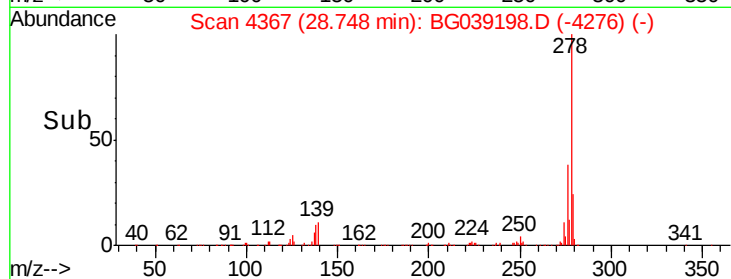
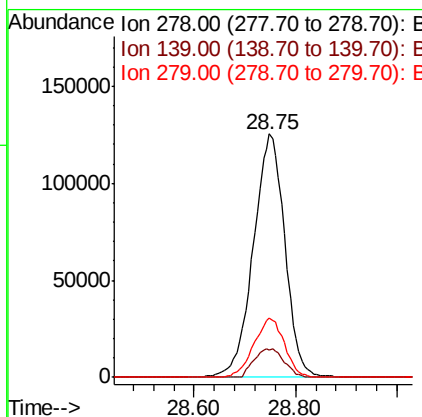
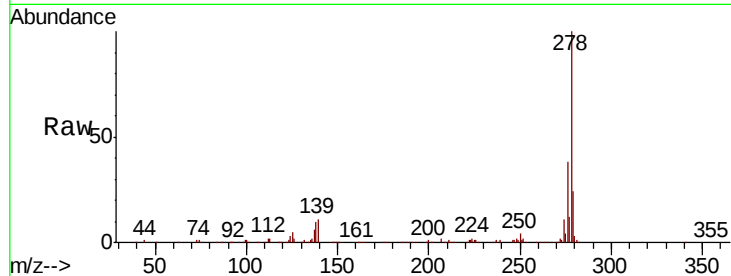
#91
Dibenzo(a,h)anthracene
Concen: 40.680 ng
RT: 28.75 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.3	7.9	11.9
279	24.2	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/18/2019 3:36:41 PM



#92
Benzo(g,h,i)perylene
Concen: 40.196 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG039198.D
Acq: 18 Jan 2019 00:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	20.3	30.5
138	15.1	9.4	14.2#

