

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039764.D
 Acq On : 5 Mar 2019 14:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/6/2019 12:01:02 PM

Quant Time: Mar 05 15:47:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	41009	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	195307	20.00	ng	-0.01
39) Acenaphthene-d10	14.79	164	131784	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	323008	20.00	ng	0.00
76) Chrysene-d12	21.82	240	314077	20.00	ng	-0.01
87) Perylene-d12	25.19	264	321631	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	200760	83.52	ng	-0.01
7) Phenol-d6	7.30	99	302387	84.37	ng	-0.01
23) Nitrobenzene-d5	9.34	82	299067	82.82	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	131427	85.56	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	740552	80.01	ng	-0.01
79) Terphenyl-d14	20.12	244	1159848	81.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	44324	39.940	ng	93
3) Pyridine	4.00	79	126716	42.650	ng	98
4) n-Nitrosodimethylamine	3.91	42	59358	42.114	ng	95
6) Aniline	7.48	93	193786	41.268	ng	98
8) 2-Chlorophenol	7.71	128	118844	40.752	ng	99
9) Benzaldehyde	7.30	77	95781	41.427	ng	94
10) Phenol	7.33	94	164337	42.324	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	124999	41.290	ng	98
12) 1,3-Dichlorobenzene	8.04	146	135308	41.025	ng	99
13) 1,4-Dichlorobenzene	8.20	146	135114	40.218	ng	99
14) 1,2-Dichlorobenzene	8.51	146	129924	40.027	ng	96
15) Benzyl Alcohol	8.40	79	122968	43.250	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	245241	40.504	ng	99
17) 2-Methylphenol	8.59	107	105450	42.592	ng	96
18) Hexachloroethane	9.24	117	47647	39.526	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	107281	41.585	ng	94
20) 3+4-Methylphenols	8.92	107	147952	43.015	ng	97
22) Acetophenone	8.99	105	212974	40.629	ng	# 96
24) Nitrobenzene	9.38	77	154799	40.862	ng	97
25) Isophorone	9.89	82	311857	41.215	ng	99
26) 2-Nitrophenol	10.09	139	77637	42.445	ng	97
27) 2,4-Dimethylphenol	10.13	122	118809	41.764	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	182038	39.589	ng	98
29) 2,4-Dichlorophenol	10.62	162	134514	41.998	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	141392	39.231	ng	97
31) Naphthalene	11.03	128	417223	40.348	ng	99
32) Benzoic acid	10.26	122	76202	40.249	ng	98
33) 4-Chloroaniline	11.14	127	176398	40.229	ng	98
34) Hexachlorobutadiene	11.29	225	94990	38.570	ng	92
35) Caprolactam	11.93	113	52320	42.763	ng	95
36) 4-Chloro-3-methylphenol	12.24	107	153828	41.898	ng	97
37) 2-Methylnaphthalene	12.62	142	314260	40.649	ng	98
38) 1-Methylnaphthalene	12.84	142	301875	40.180	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	180982	40.538	ng	99

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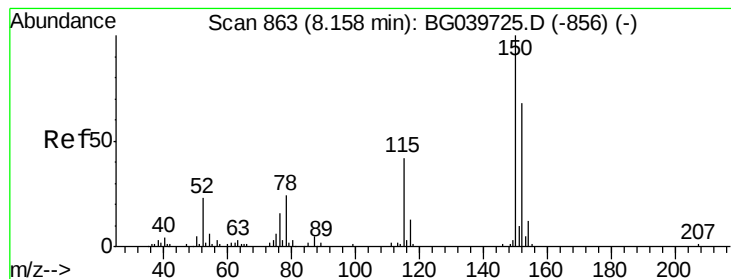
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	94303	39.415	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	110799	42.391	nq	100
44) 2,4,5-Trichlorophenol	13.29	196	124258	42.176	nq	98
46) 1,1'-Biphenyl	13.62	154	439409	40.539	nq	100
47) 2-Chloronaphthalene	13.67	162	330873	40.577	nq	99
48) 2-Nitroaniline	13.88	65	117012	44.653	nq	93
49) Acenaphthylene	14.51	152	546748	40.845	nq	99
50) Dimethylphthalate	14.23	163	447409	40.601	nq	100
51) 2,6-Dinitrotoluene	14.36	165	101733	43.548	nq	91
52) Acenaphthene	14.85	154	331662	41.166	nq	99
53) 3-Nitroaniline	14.70	138	100478	42.788	nq	# 92
54) 2,4-Dinitrophenol	14.89	184	42370m	32.126	nq	
55) Dibenzofuran	15.18	168	533995	40.398	nq	98
56) 4-Nitrophenol	14.99	139	86640	41.243	nq	89
57) 2,4-Dinitrotoluene	15.14	165	142872	43.525	nq	# 88
58) Fluorene	15.83	166	429175	41.301	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	125593	43.649	nq	94
60) Diethylphthalate	15.58	149	448324	41.098	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	221903	40.018	nq	97
62) 4-Nitroaniline	15.86	138	107113	42.074	nq	89
63) Azobenzene	16.11	77	407250	41.184	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	71058	37.206	nq	98
66) n-Nitrosodiphenylamine	16.03	169	385447	41.219	nq	97
67) 4-Bromophenyl-phenylether	16.71	248	147656	40.839	nq	95
68) Hexachlorobenzene	16.82	284	151803	40.505	nq	98
69) Atrazine	16.97	200	151886	41.270	nq	97
70) Pentachlorophenol	17.17	266	96325	40.697	nq	96
71) Phenanthrene	17.57	178	716868	40.292	nq	99
72) Anthracene	17.66	178	710245	40.965	nq	99
73) Carbazole	17.94	167	636206	40.704	nq	98
74) Di-n-butylphthalate	18.46	149	751171	40.847	nq	100
75) Fluoranthene	19.57	202	841398	40.016	nq	98
77) Benzdine	19.75	184	436259	43.772	nq	97
78) Pyrene	19.93	202	838990	41.109	nq	99
80) Butylbenzylphthalate	20.80	149	339159	42.894	nq	97
81) Benzo(a)anthracene	21.79	228	808477	41.073	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	293293	40.811	nq	97
83) Chrysene	21.87	228	773377	40.527	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	471770	42.459	nq	99
85) Di-n-octyl phthalate	22.92	149	797759	43.362	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	902162	41.672	nq	97
88) Benzo(b)fluoranthene	24.11	252	794779	41.439	nq	98
89) Benzo(k)fluoranthene	24.18	252	729136	40.841	nq	99
90) Benzo(a)pyrene	25.03	252	745780	42.080	nq	98
91) Dibenzo(a,h)anthracene	29.14	278	715912	41.204	nq	98
92) Benzo(g,h,i)perylene	30.29	276	723269	41.448	nq	100

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



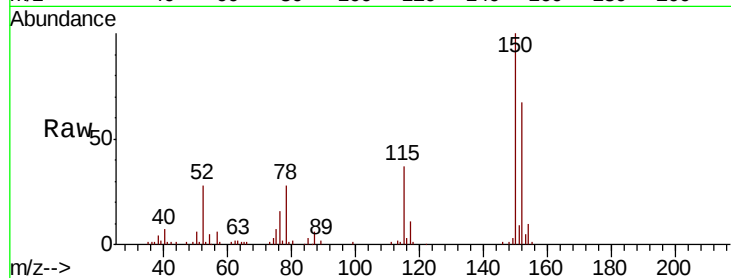
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	123.7	185.5
115	55.4	45.9	68.9

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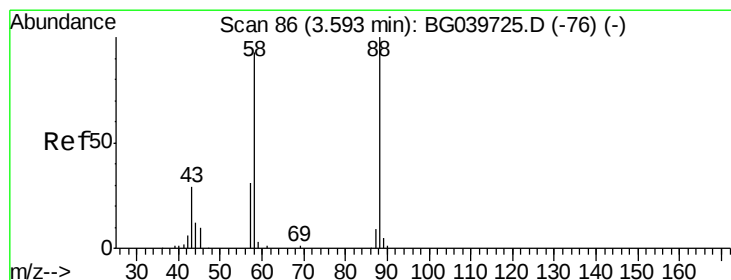
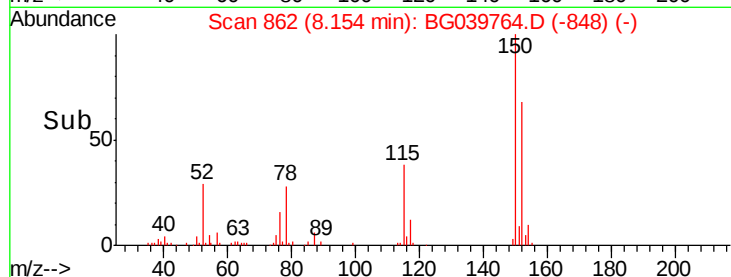
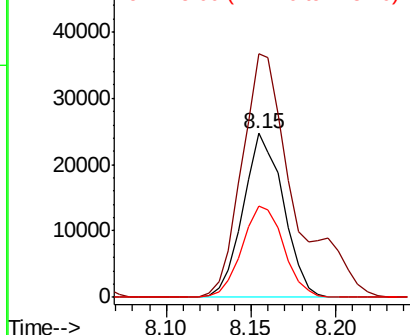


Abundance

Ion 152.00 (151.70 to 152.70): E

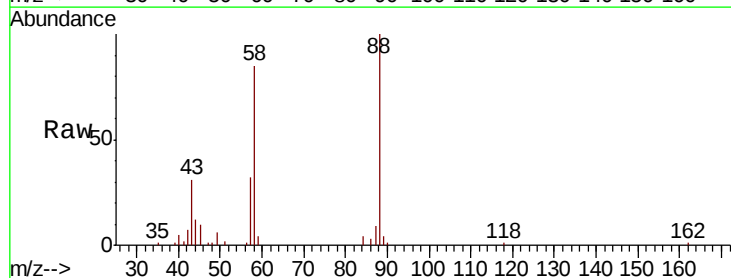
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 39.940 ng
 RT: 3.60 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	81.1	121.7
43	35.3	31.4	47.0

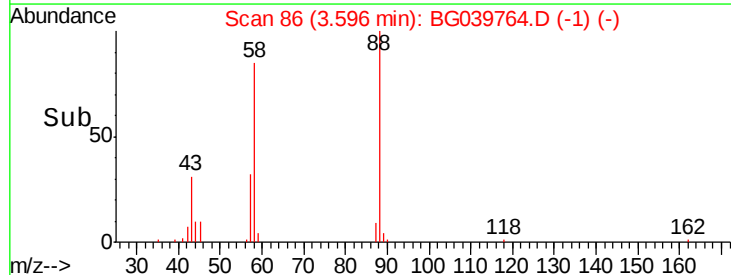
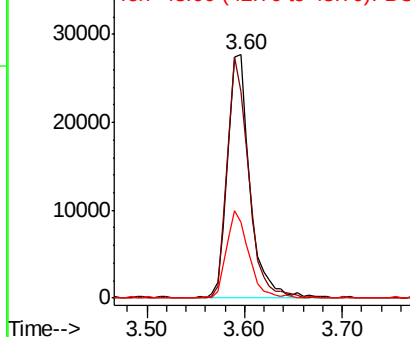


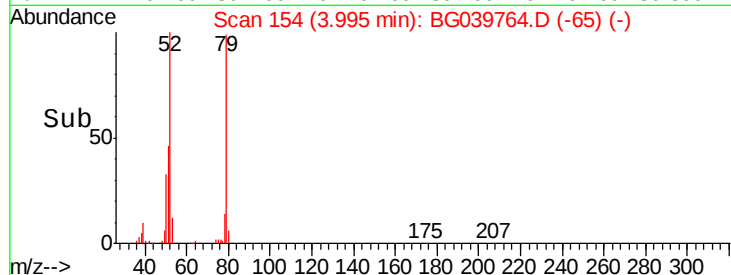
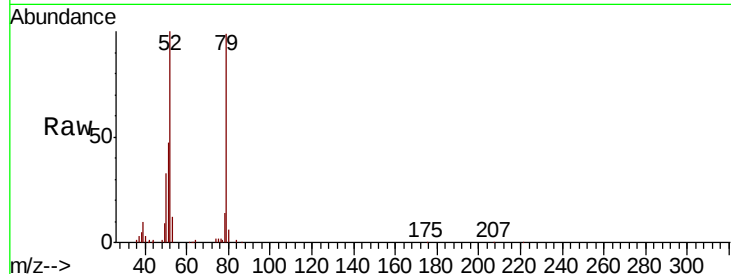
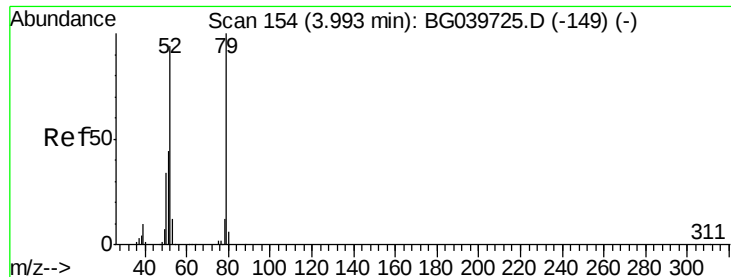
Abundance

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





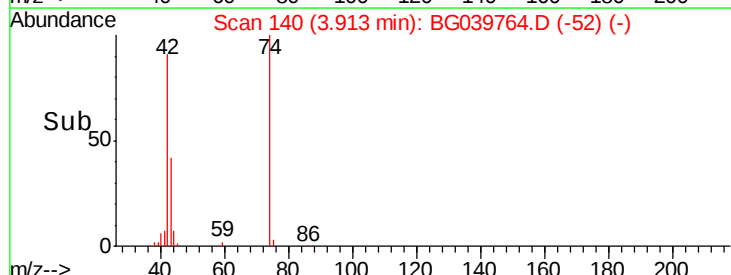
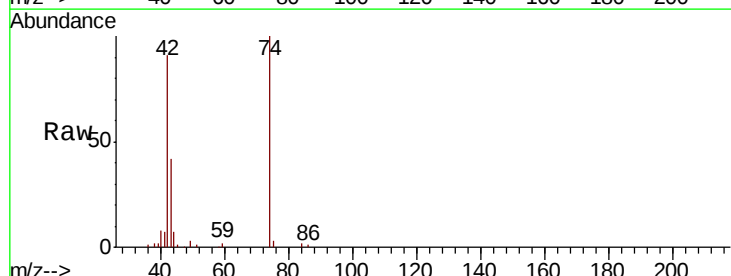
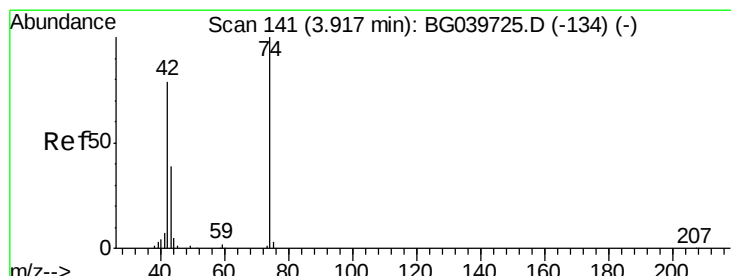
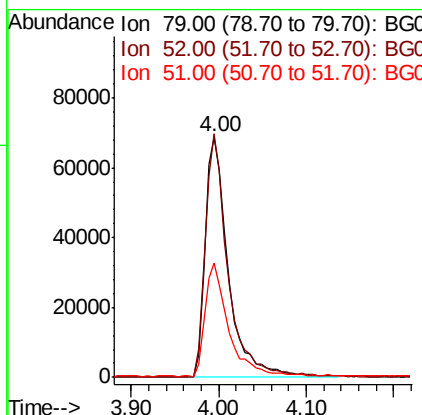
#3
 Pvridine
 Concen: 42.650 ng
 RT: 4.00 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tot Ion:	79	Resp:	126716
Ion Ratio	Lower	Upper	
79	100		
52	101.3	82.6	124.0
51	47.8	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

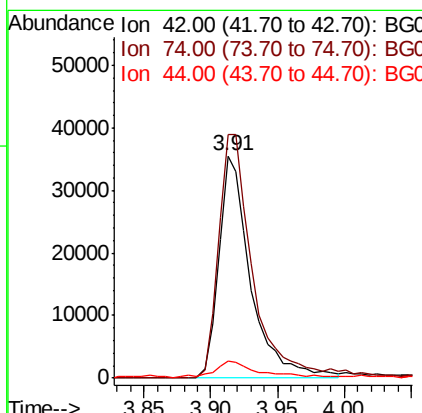
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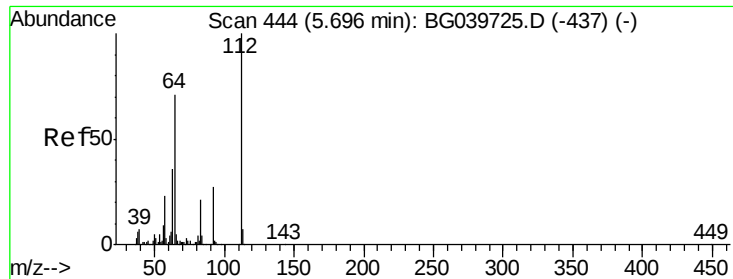
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#4
 n-Nitrosodimethylamine
 Concen: 42.114 ng
 RT: 3.91 min Scan# 140
 Delta R.T. -0.02 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tgt Ion:	42	Resp:	59358
Ion Ratio	Lower	Upper	
42	100		
74	109.7	83.6	125.4
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 83.518 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

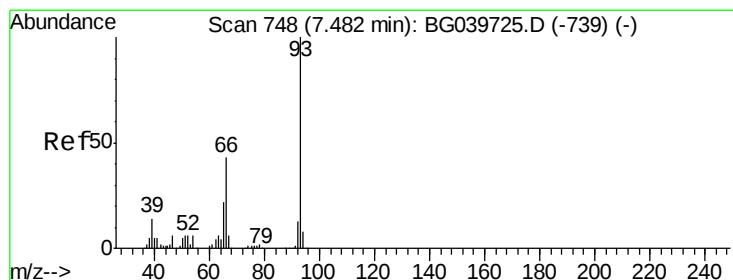
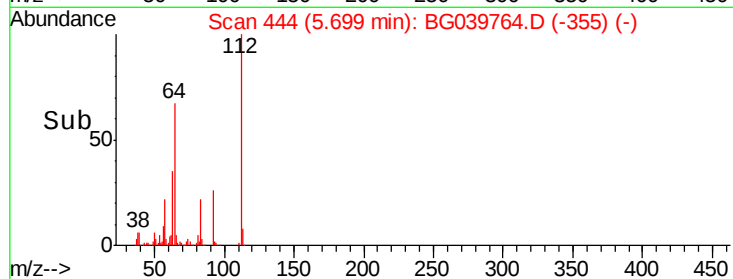
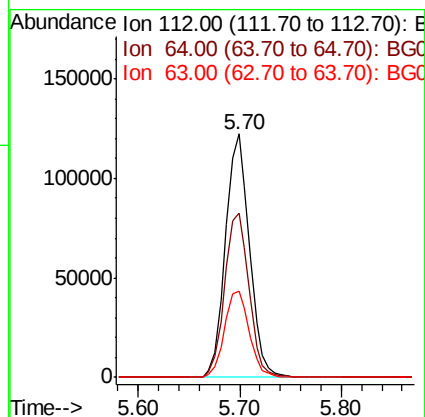
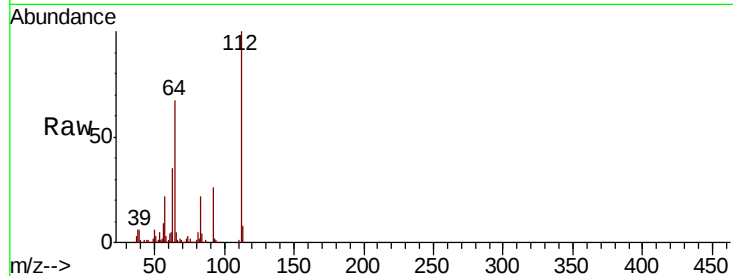
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	200760
Ion Ratio	Lower	Upper	
112	100		
64	67.4	57.8	86.8
63	35.4	29.8	44.6

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#6

Aniline

Concen: 41.268 ng

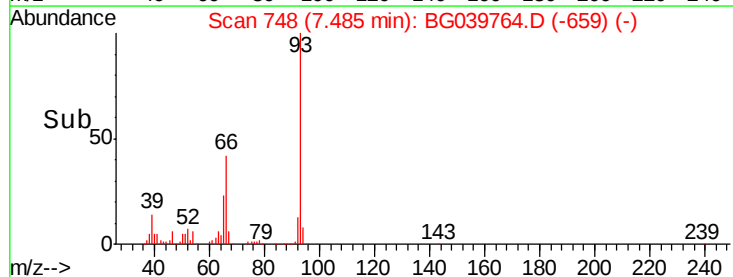
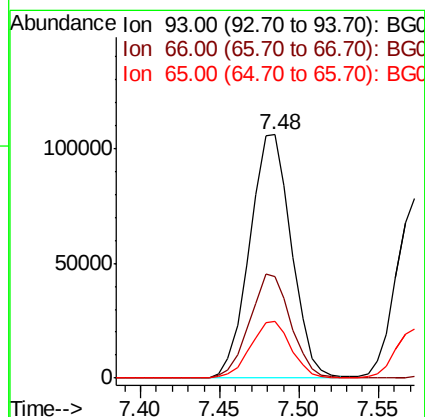
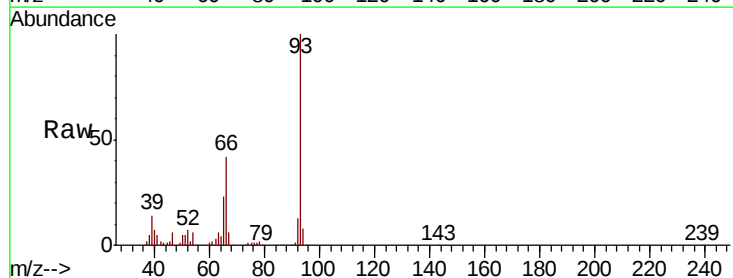
RT: 7.48 min Scan# 748

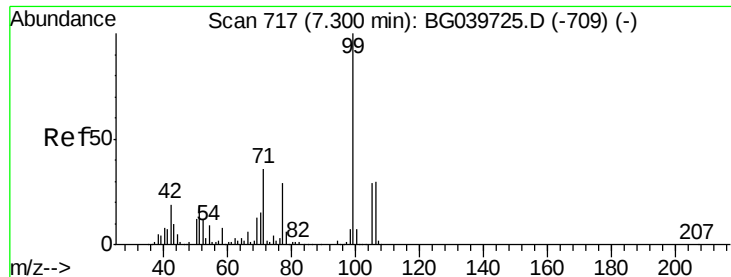
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	93	Resp:	193786
Ion Ratio	Lower	Upper	
93	100		
66	41.9	34.2	51.4
65	23.1	17.7	26.5





#7

Phenol-d6

Concen: 84.367 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

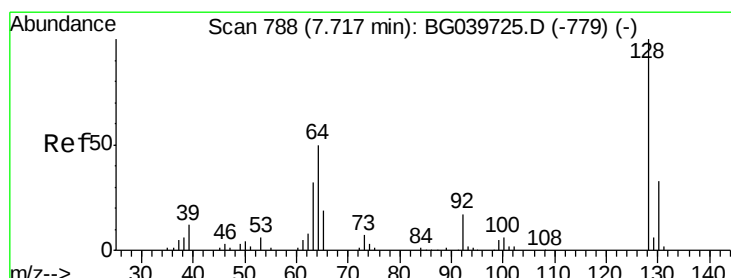
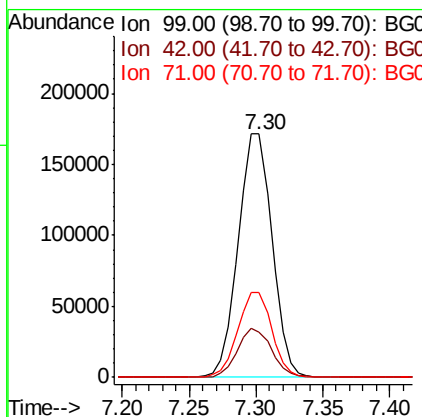
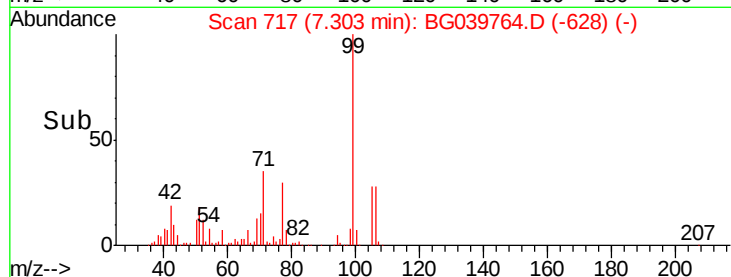
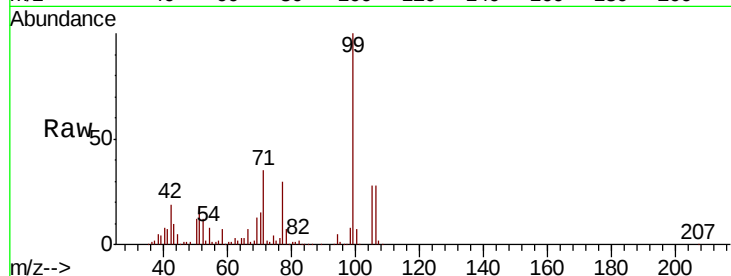
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	302387
Ion Ratio	Lower	Upper	
99	100		
42	18.8	18.2	27.2
71	34.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.752 ng

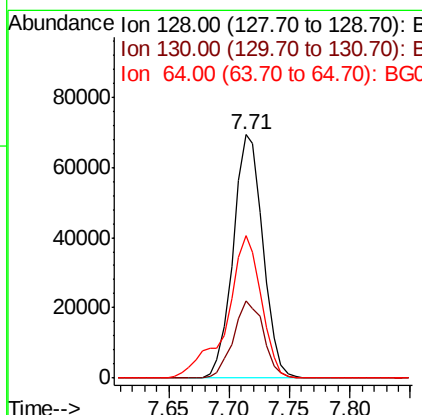
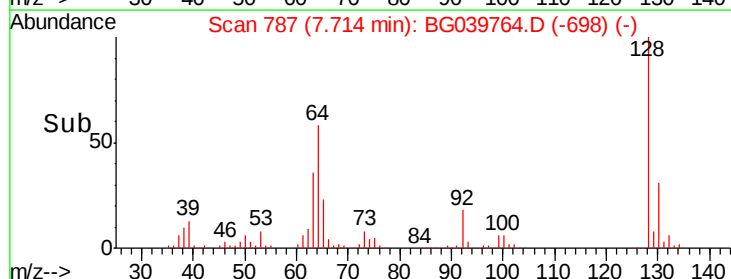
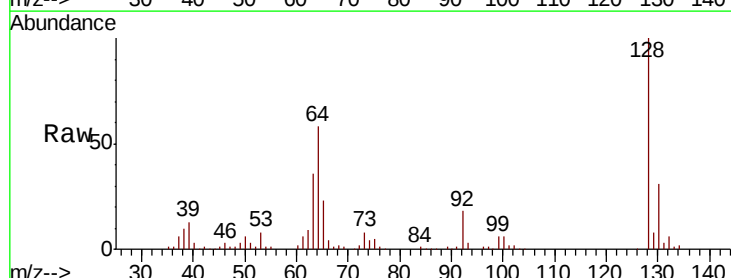
RT: 7.71 min Scan# 787

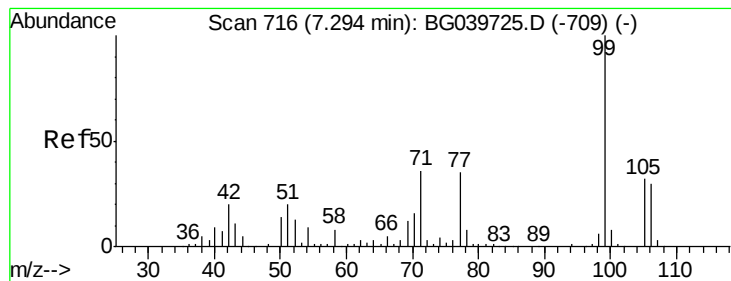
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	128	Resp:	118844
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	58.4	38.7	78.7





#9

Benzaldehyde

Concen: 41.427 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

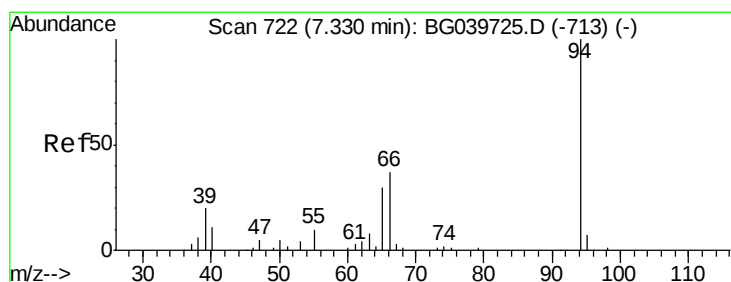
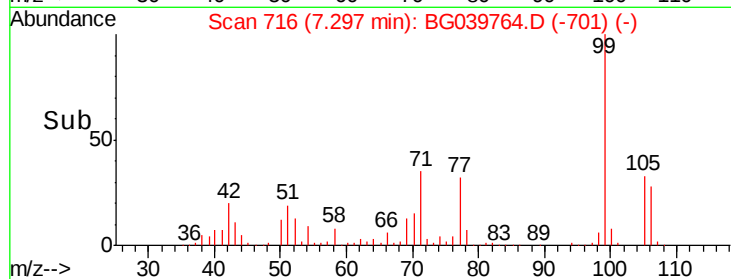
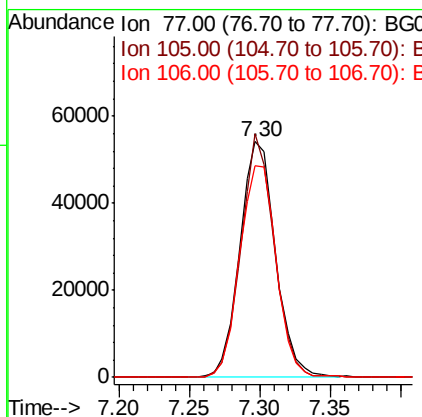
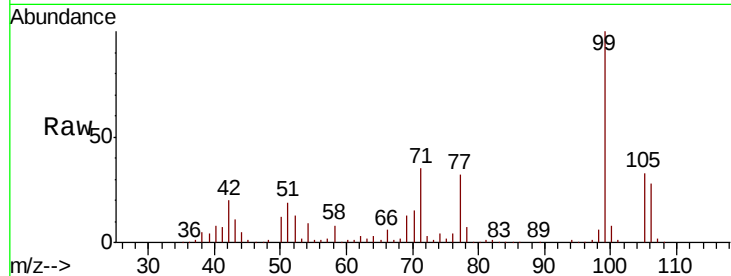
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	74.5	114.5
106	89.7	68.0	108.0

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#10

Phenol

Concen: 42.324 ng

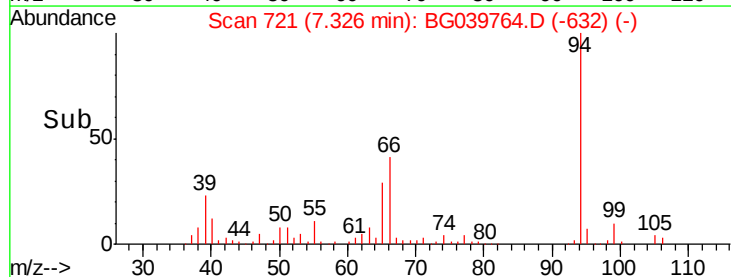
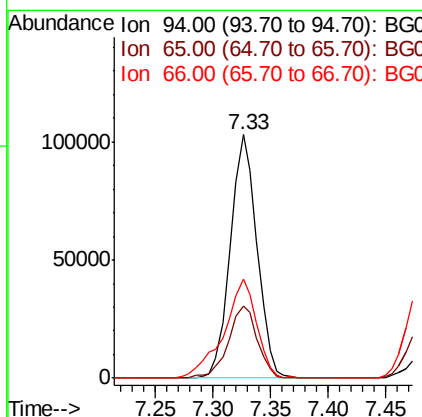
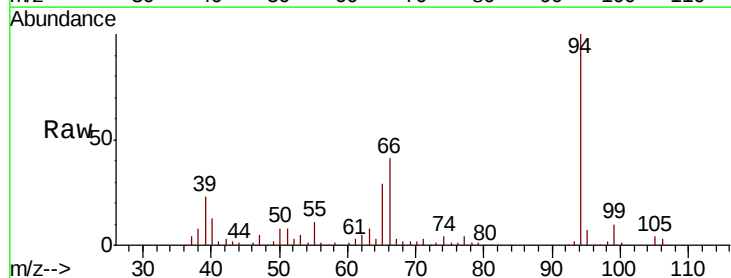
RT: 7.33 min Scan# 721

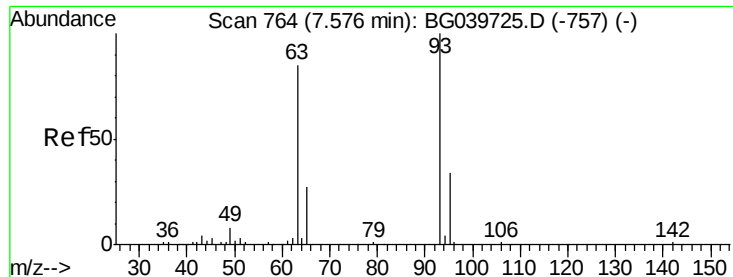
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	40.7	23.7	63.7





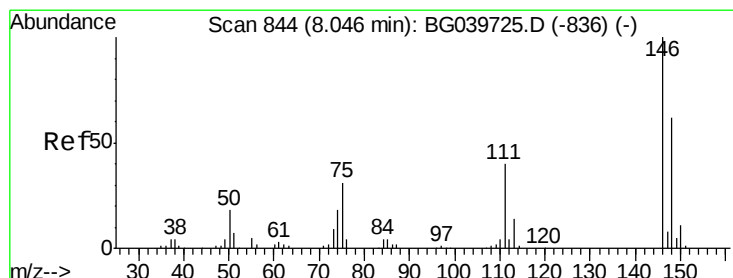
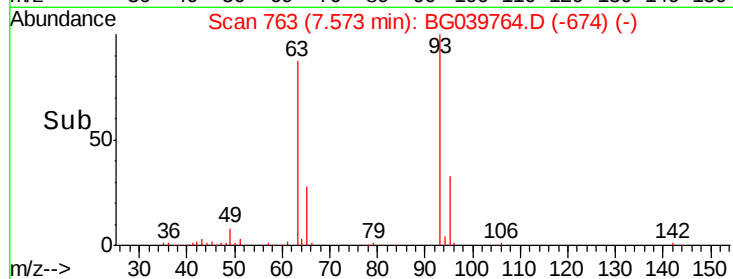
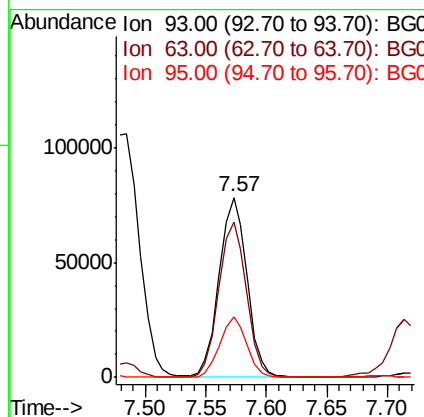
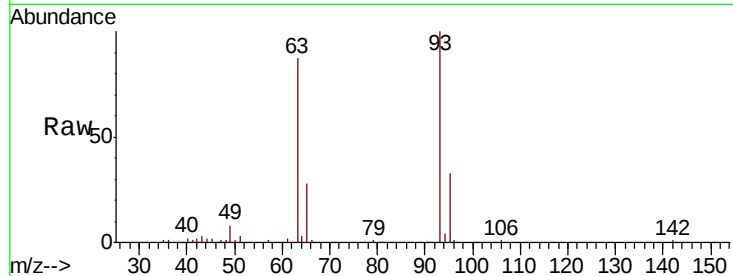
#11
bis(2-Chloroethyl)ether
Concen: 41.290 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	69.5	109.5
95	33.4	12.7	52.7

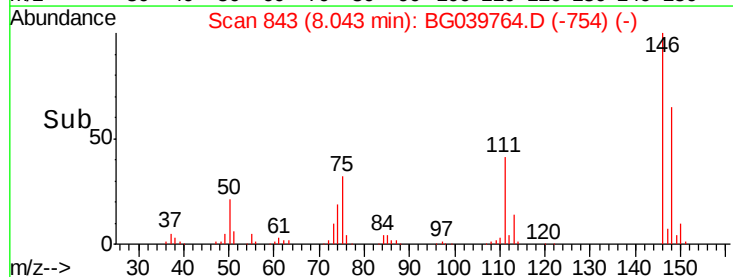
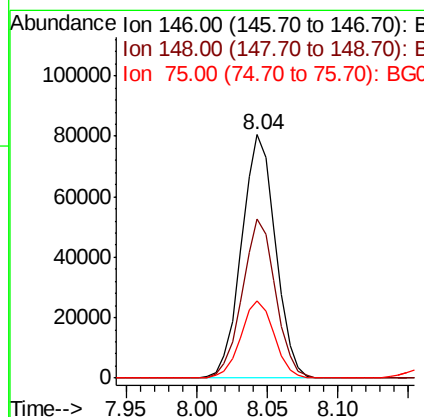
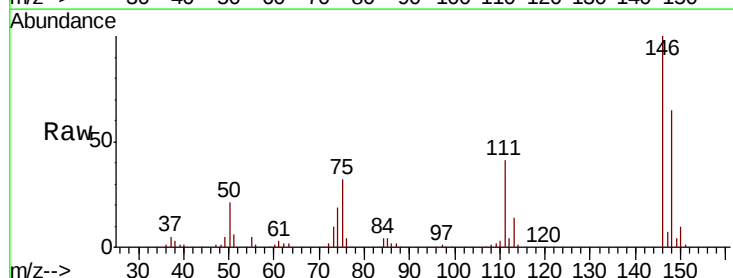
Manual Integrations
APPROVED

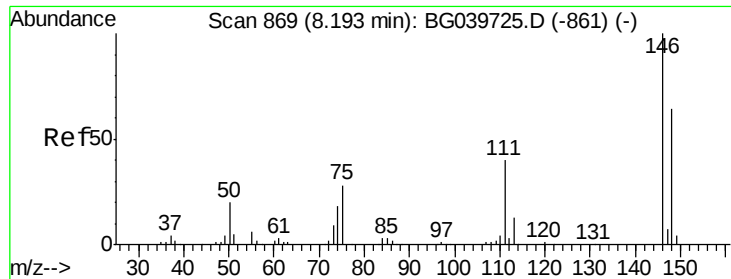
Sohil
3/6/2019 12:01:02 PM



#12
1,3-Dichlorobenzene
Concen: 41.025 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	79.0
75	31.5	25.8	38.6





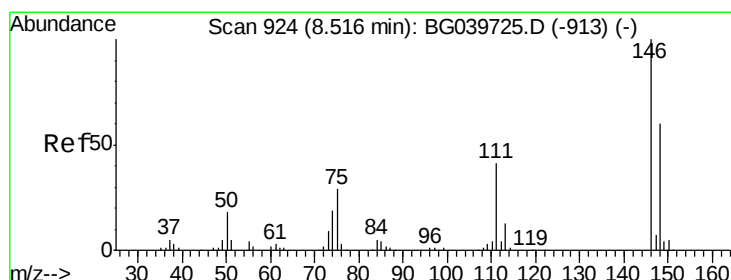
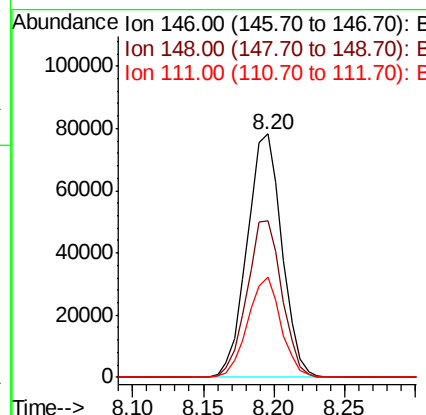
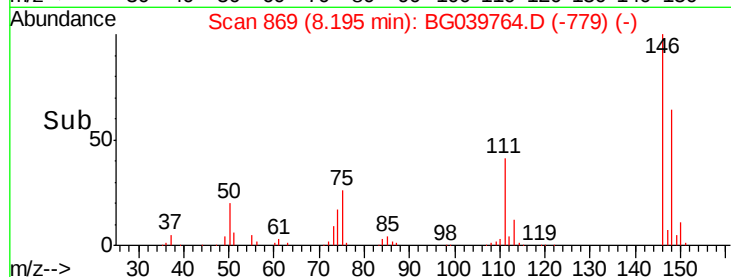
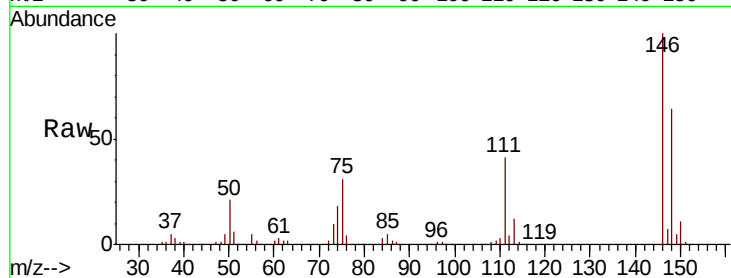
#13
1,4-Dichlorobenzene
Concen: 40.218 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	41.3	32.6	48.8

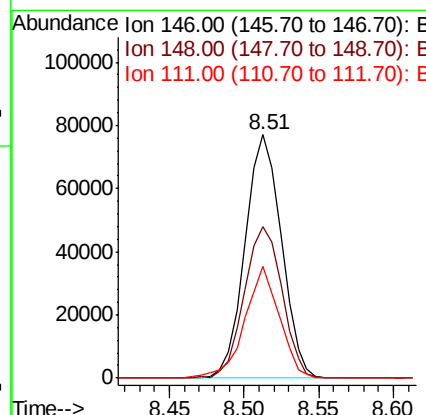
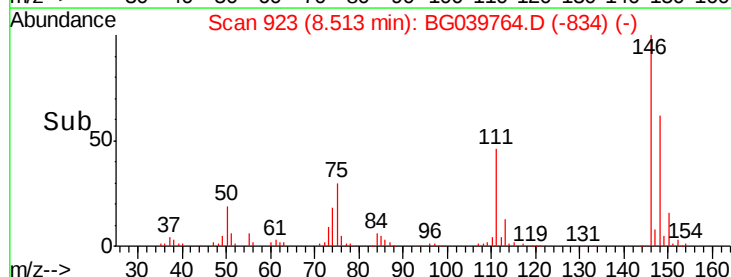
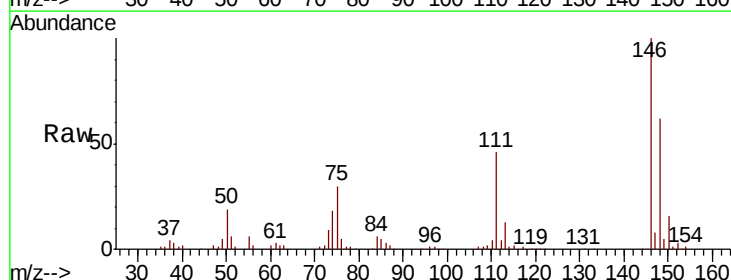
Manual Integrations
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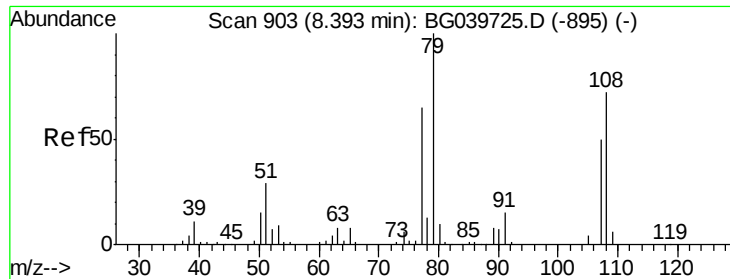
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.027 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.5	77.3
111	46.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.250 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

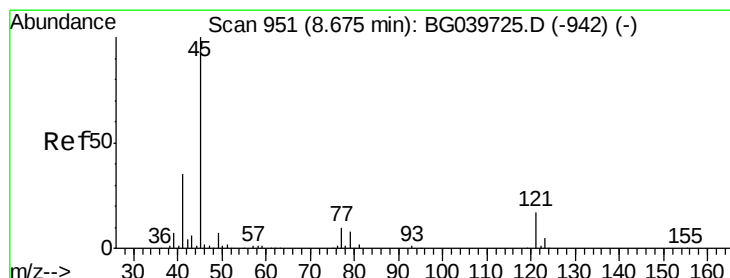
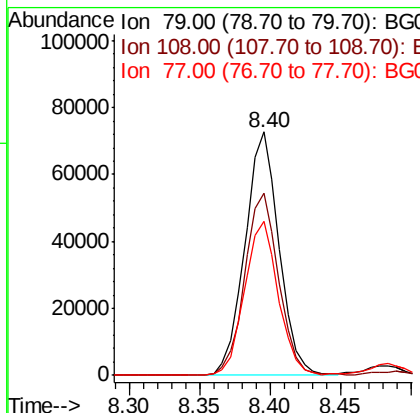
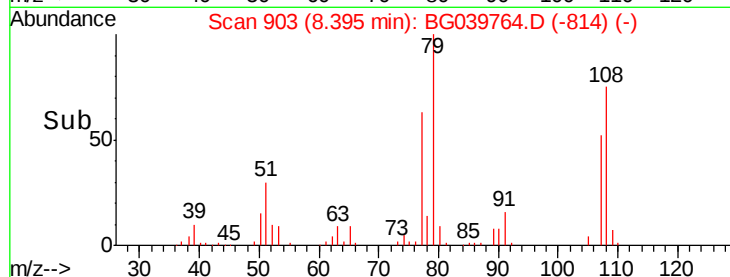
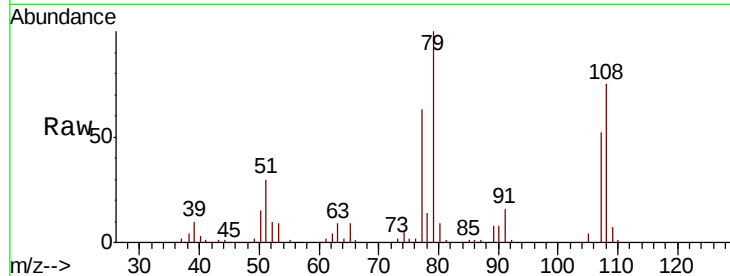
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122968
Ion Ratio	Lower	Upper	
79	100		
108	75.0	57.8	86.6
77	63.4	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.504 ng

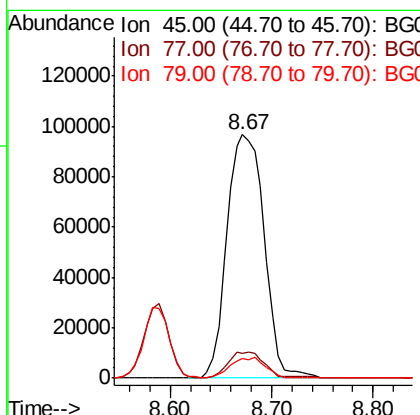
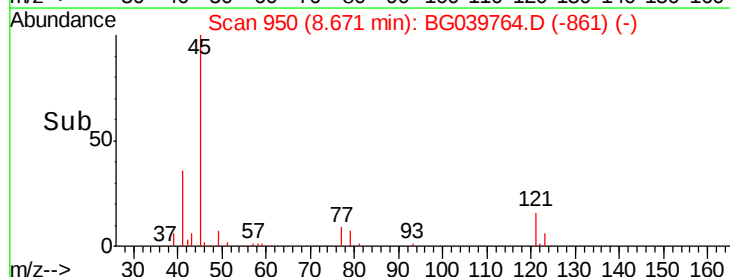
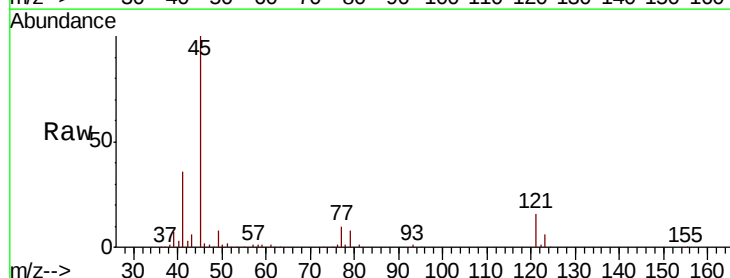
RT: 8.67 min Scan# 950

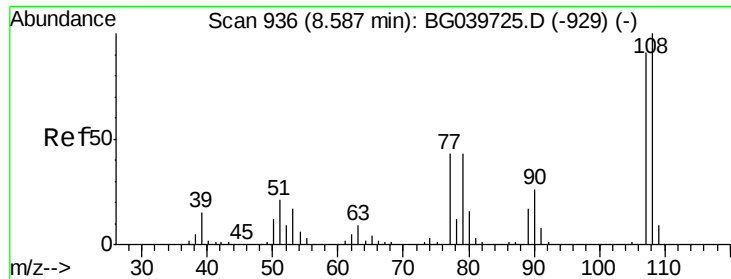
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	45	Resp:	245241
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	8.1	0.0	27.5





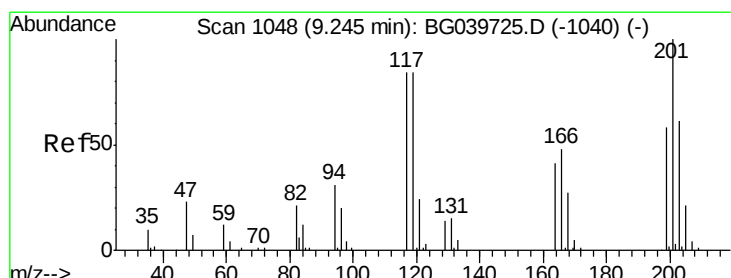
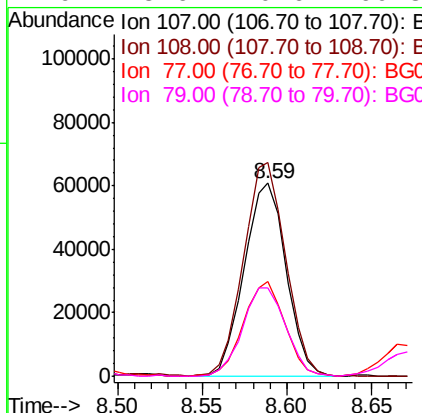
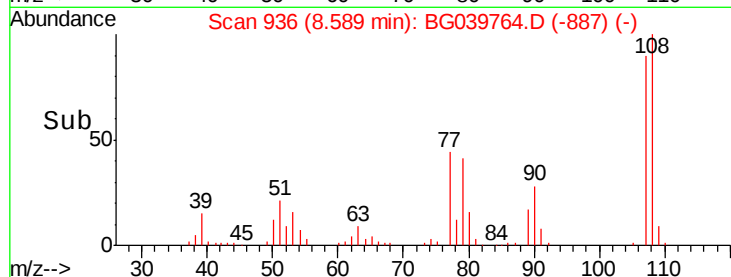
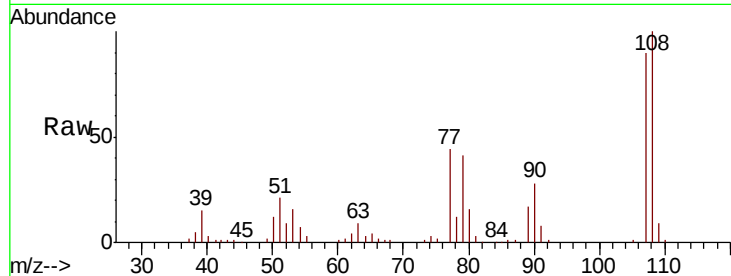
#17
2-Methylphenol
Concen: 42.592 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.8	136.2	
77	48.9	40.7	61.1	
79	45.6	40.6	60.8	

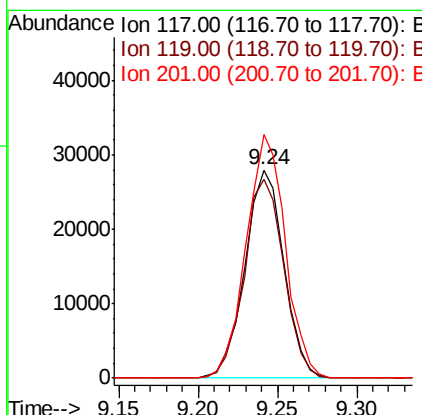
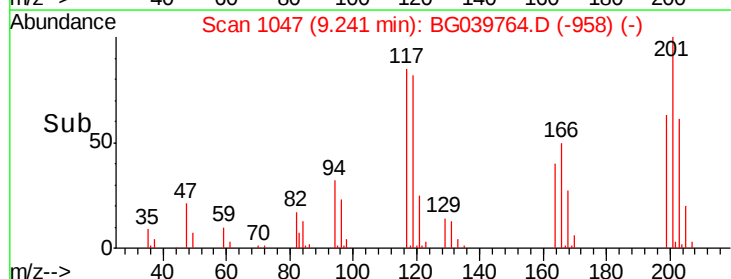
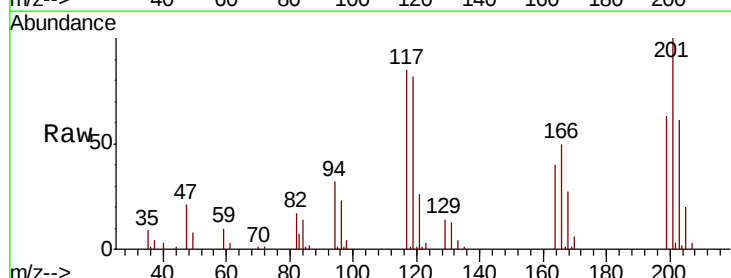
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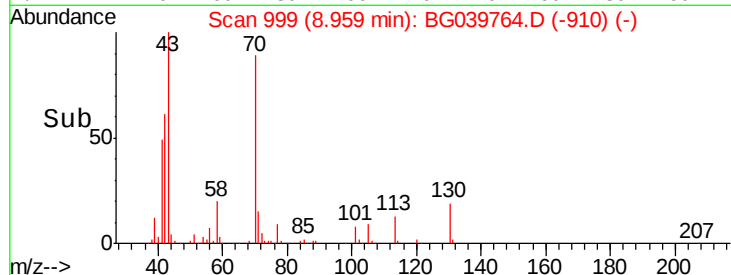
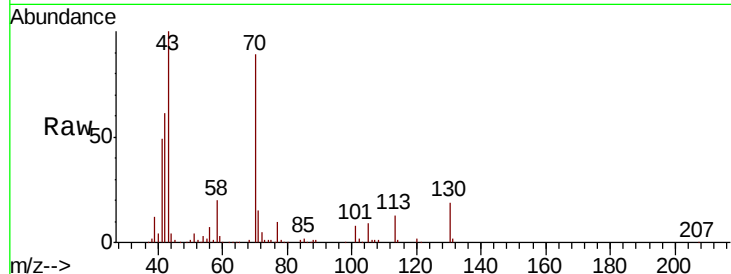
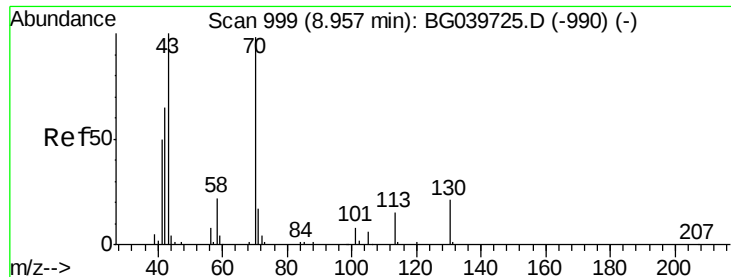
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#18
Hexachloroethane
Concen: 39.526 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.3	114.5	
201	117.0	91.1	136.7	





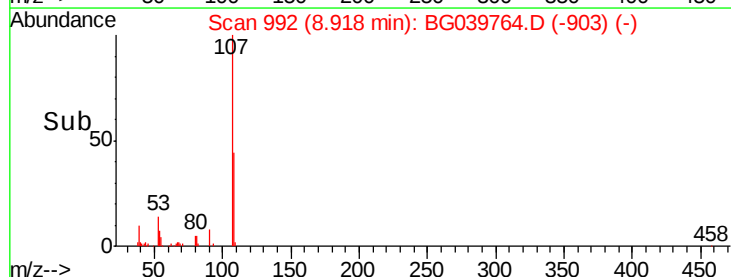
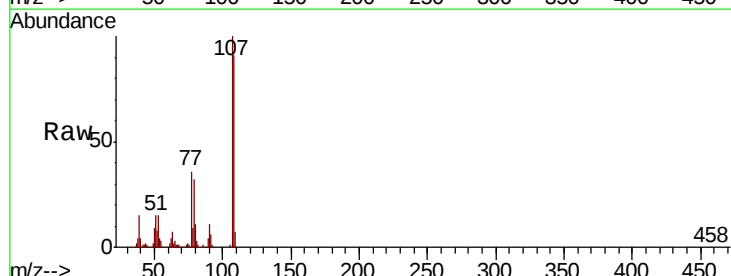
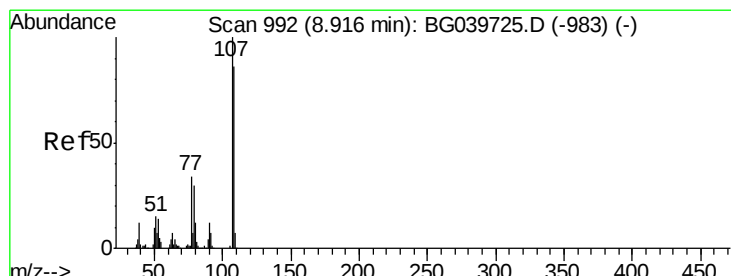
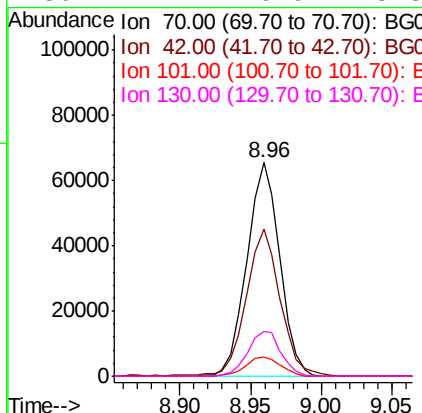
#19
n-Nitroso-di-n-propylamine
Concen: 41.585 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	60.4	90.6
101	9.1	7.5	11.3
130	21.2	16.9	25.3

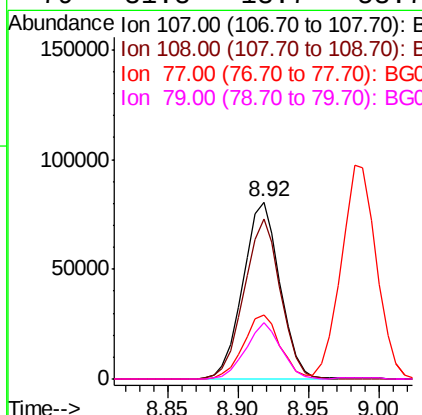
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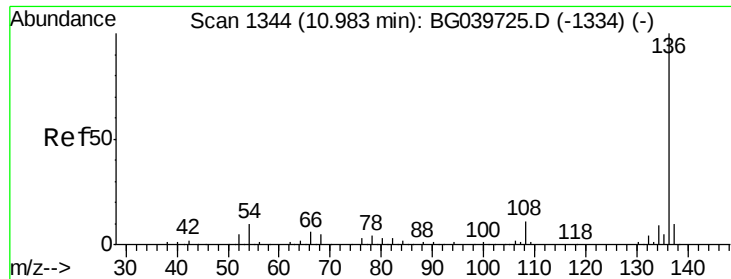
Sohil
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#20
3+4-Methylphenols
Concen: 43.015 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	67.9	107.9
77	36.2	15.4	55.4
79	31.8	13.7	53.7





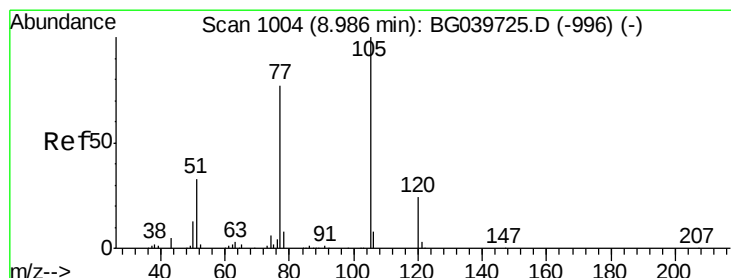
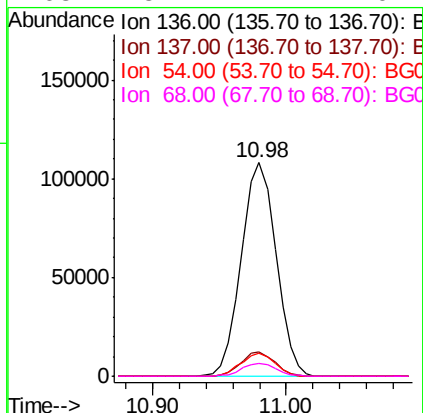
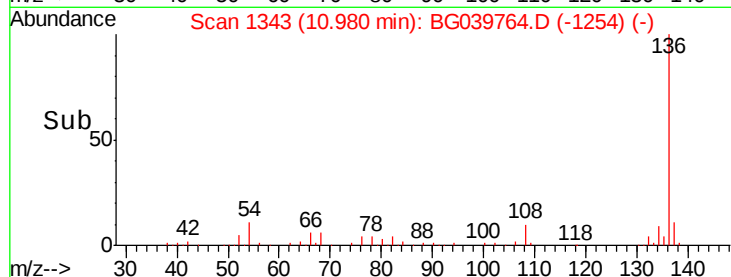
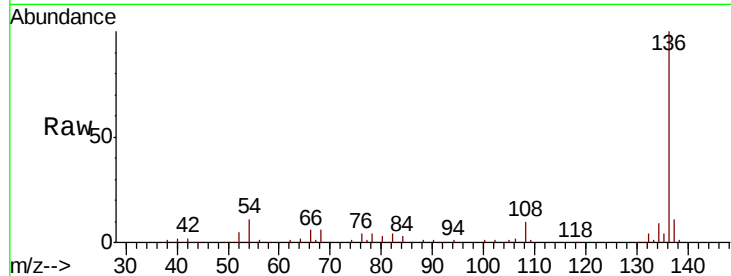
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195307		
137	11.4	9.1	13.7	
54	10.7	9.4	14.2	
68	5.7	4.2	6.4	

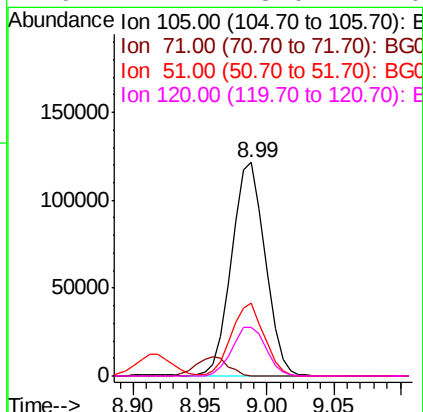
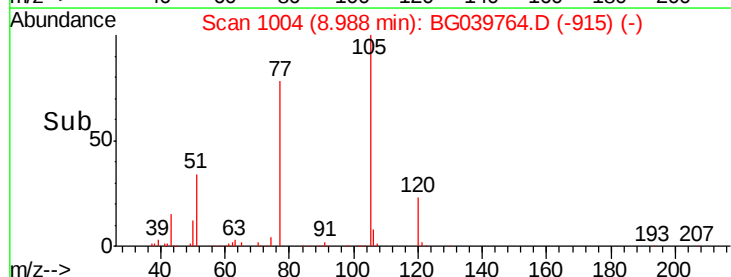
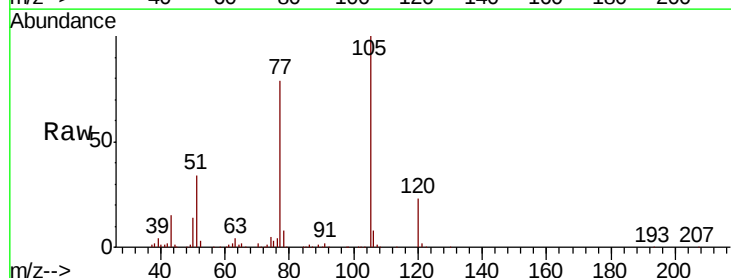
Manual Integrations
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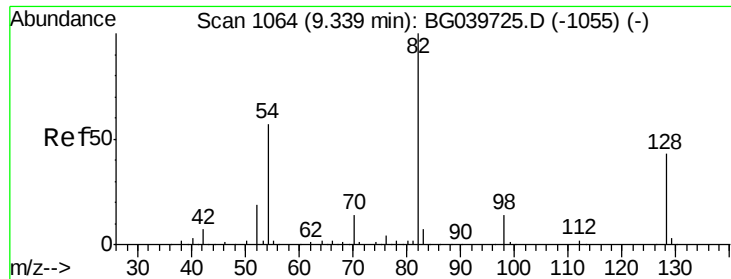
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#22
Acetophenone
Concen: 40.629 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212974		
71	0.2	0.8	1.2#	
51	34.1	30.2	45.2	
120	22.7	18.0	27.0	





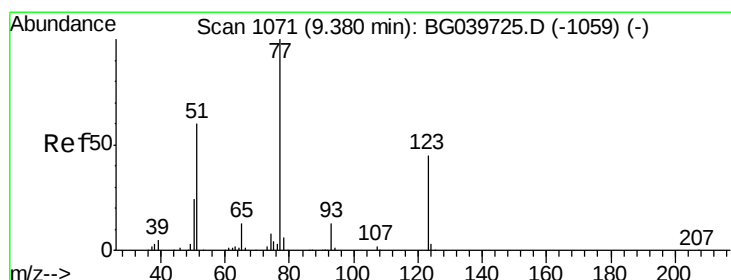
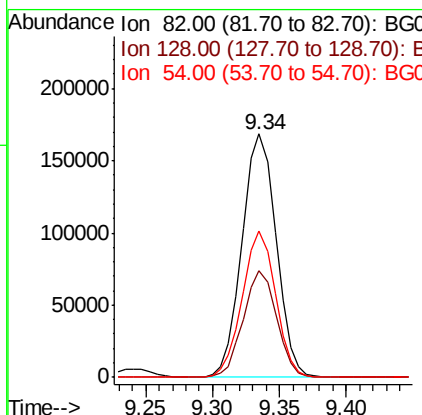
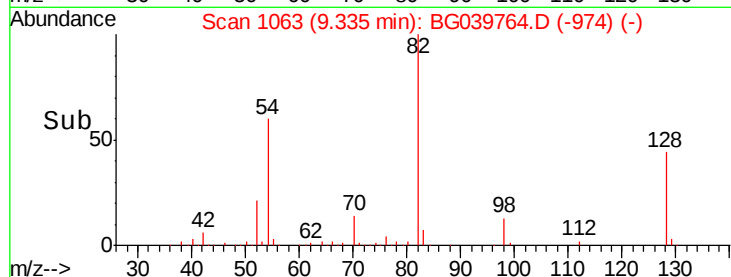
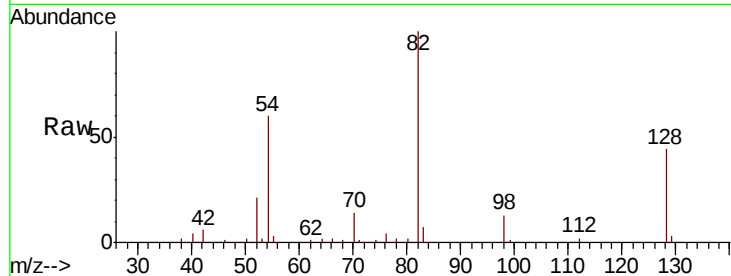
#23
Nitrobenzene-d5
Concen: 82.817 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.3	46.9
54	59.9	50.9	76.3

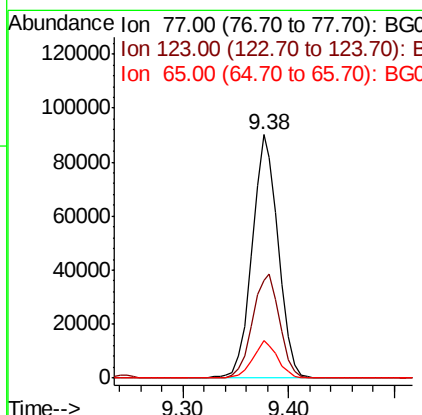
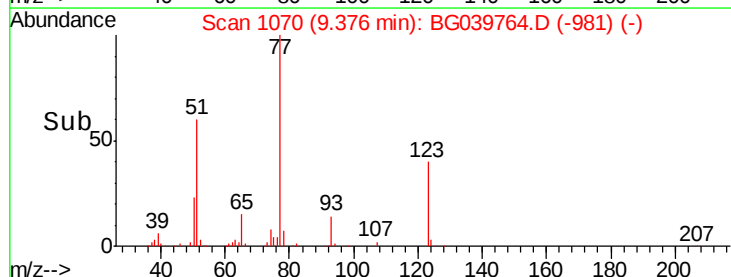
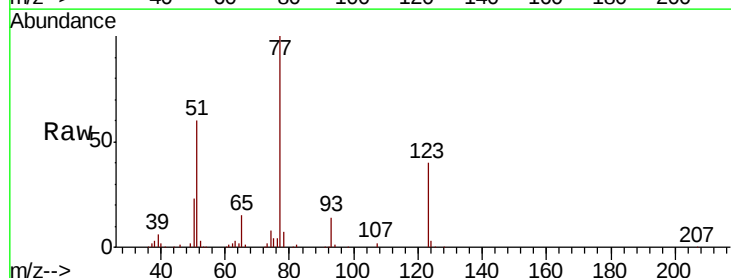
Manual Integrations
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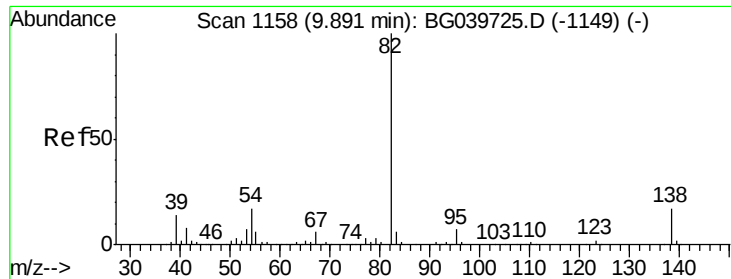
Sohil
3/6/2019 12:01:02 PM



#24
Nitrobenzene
Concen: 40.862 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.1	51.1
65	15.3	12.3	18.5





#25

Isophorone

Concen: 41.215 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

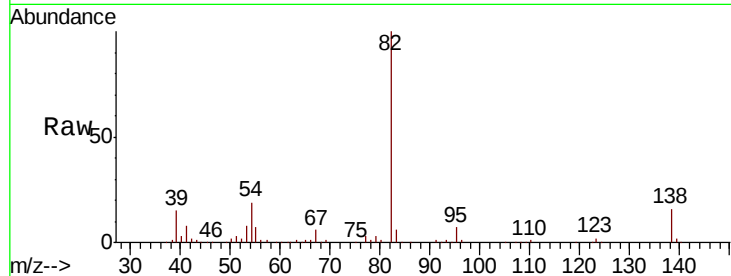
ClientSampleId :

SSTDCCC040

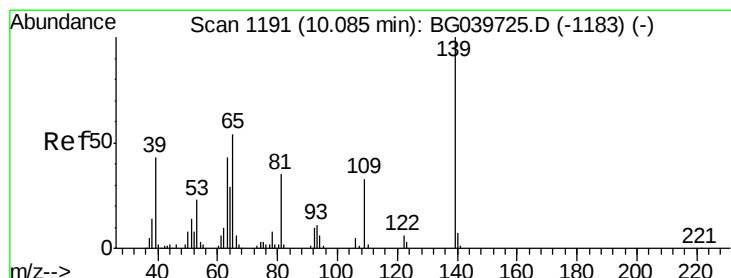
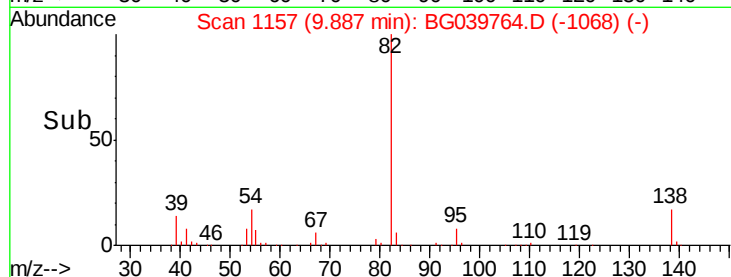
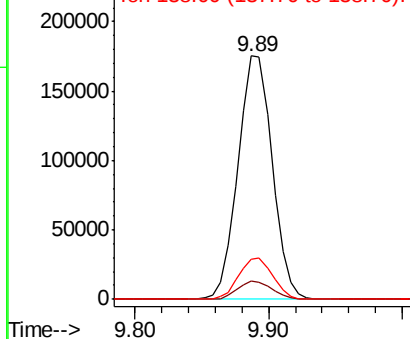
Tot Ion:	82	Resp:	311857
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	16.4	13.0	19.4

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



#26

2-Nitrophenol

Concen: 42.445 ng

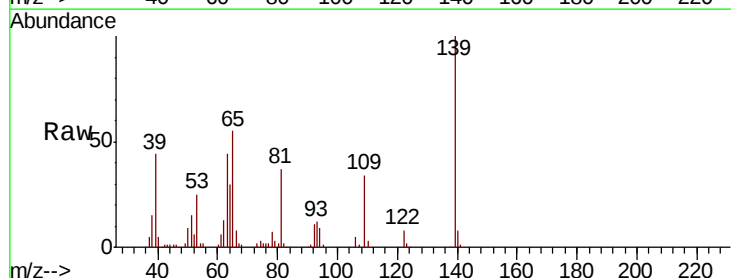
RT: 10.09 min Scan# 1191

Delta R.T. -0.01 min

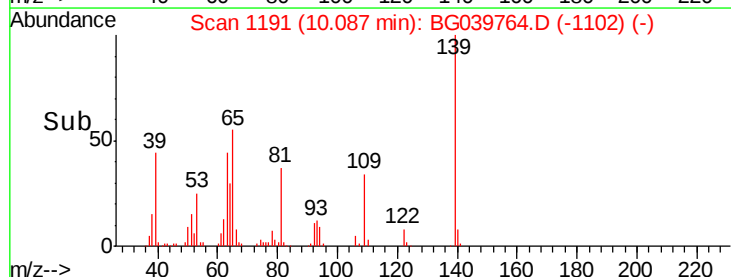
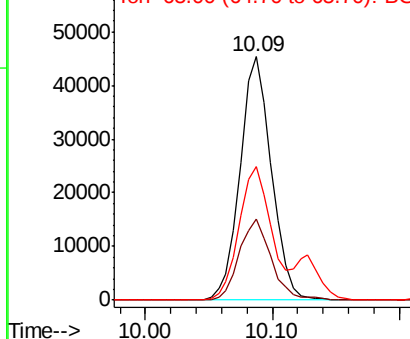
Lab File: BG039764.D

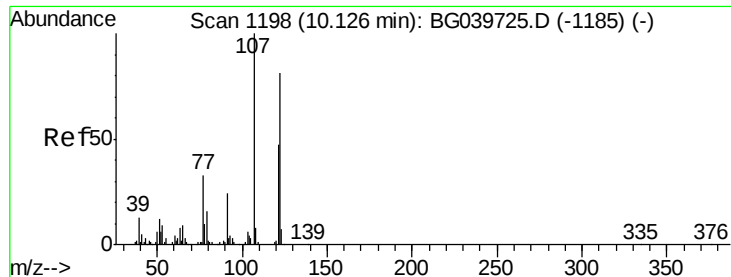
Acq: 5 Mar 2019 14:48

Tgt Ion:	139	Resp:	77637
Ion Ratio	Lower	Upper	
139	100		
109	33.6	23.4	35.0
65	55.0	44.3	66.5



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





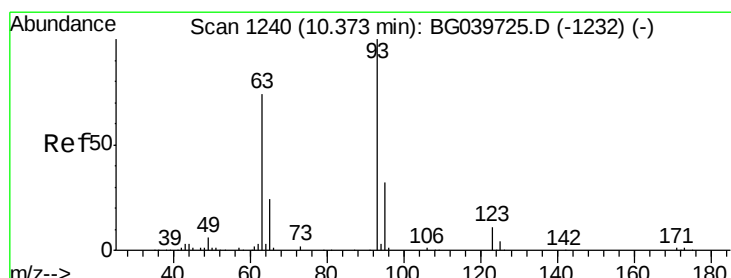
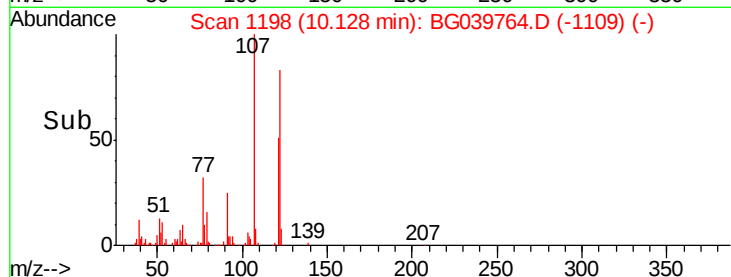
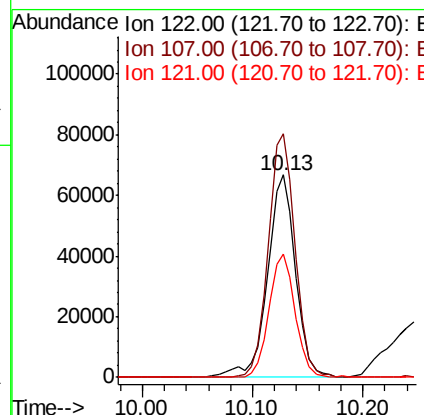
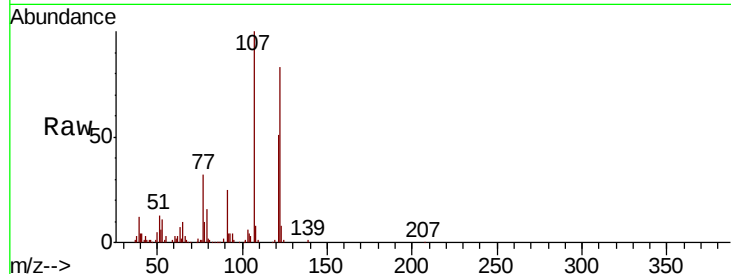
#27
2,4-Dimethylphenol
Concen: 41.764 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	91.7	137.5
121	60.9	46.4	69.6

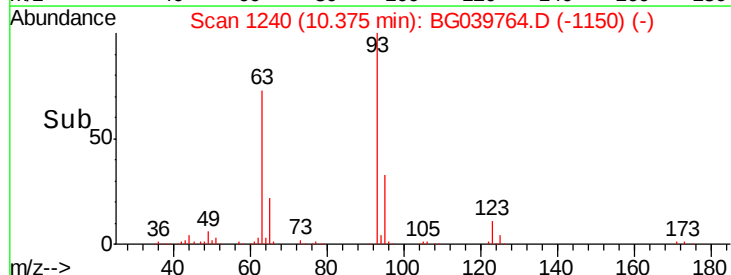
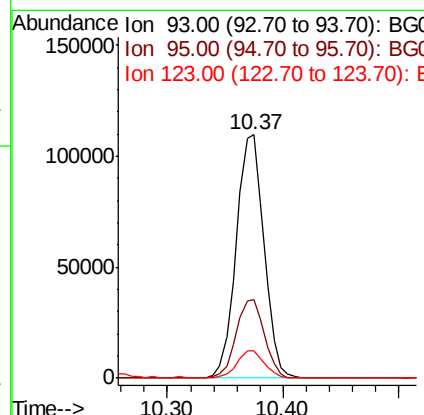
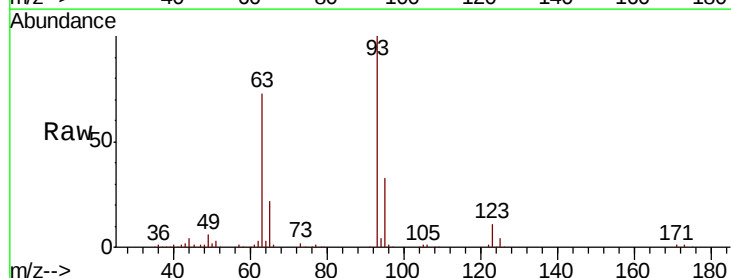
Manual Integrations
APPROVED

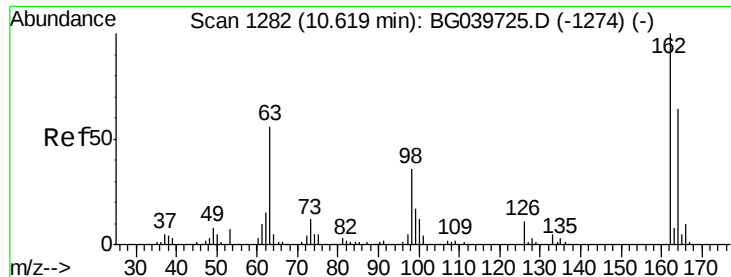
Sohil
3/6/2019 12:01:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.589 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.1	8.6	12.8





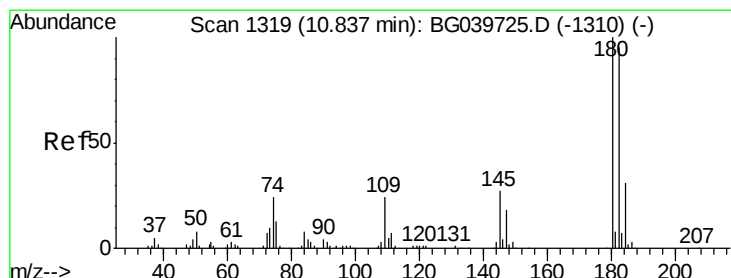
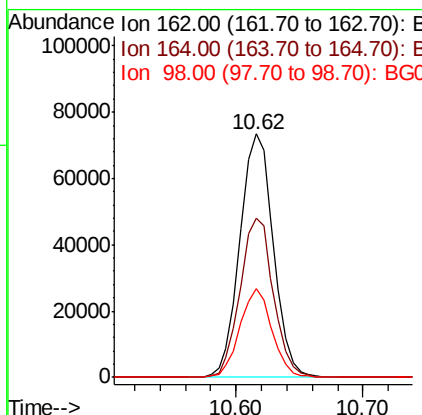
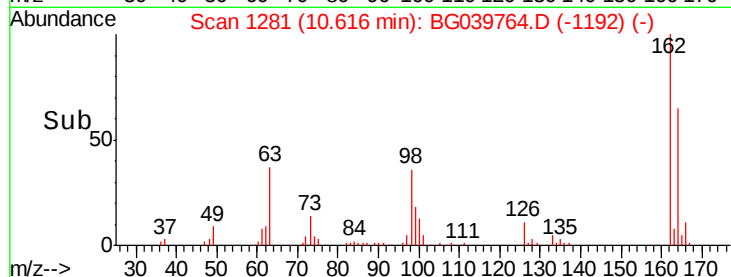
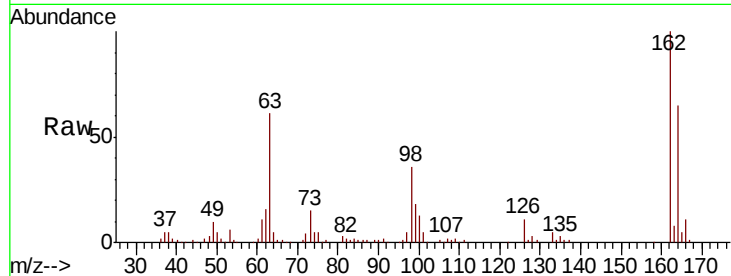
#29
2,4-Dichlorophenol
Concen: 41.998 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134514		
164	65.1	48.1	88.1	
98	36.5	18.1	58.1	

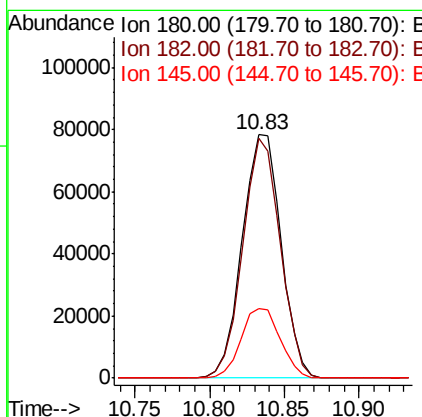
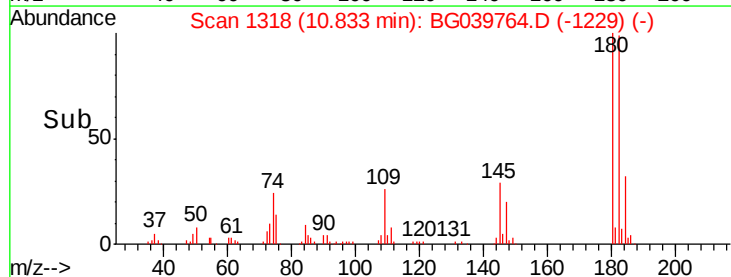
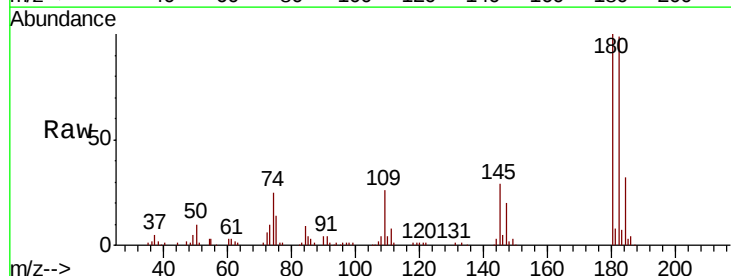
Manual Integrations
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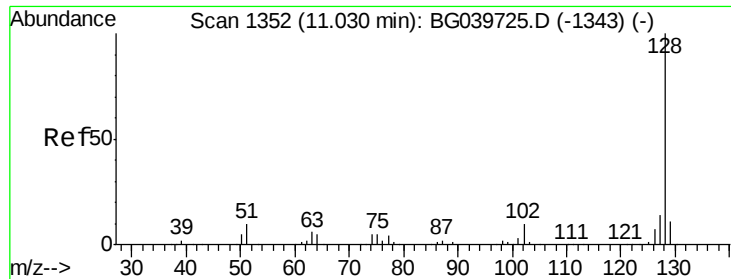
Sohil
3/6/2019 12:01:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.231 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141392		
182	98.5	76.0	114.0	
145	28.7	22.7	34.1	





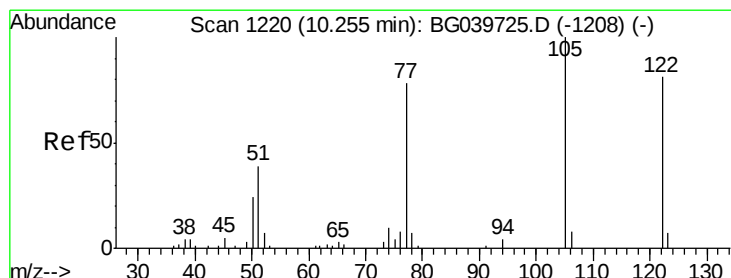
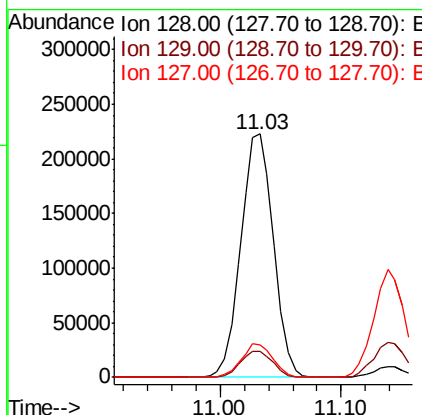
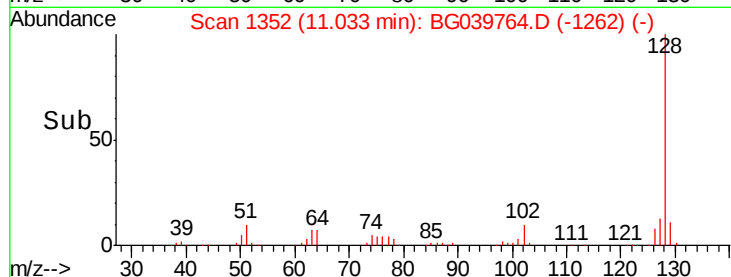
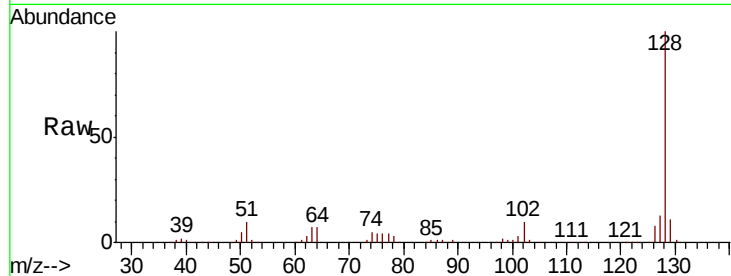
#31
Naphthalene
Concen: 40.348 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.8	16.2

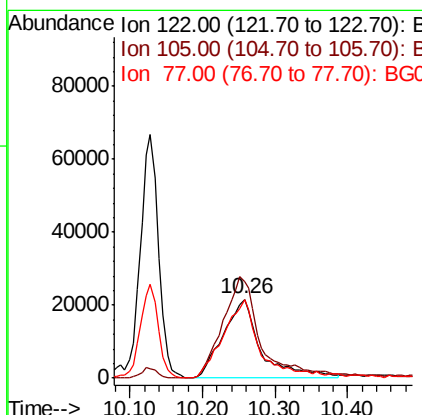
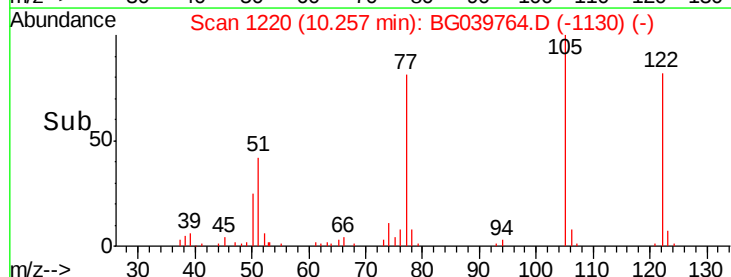
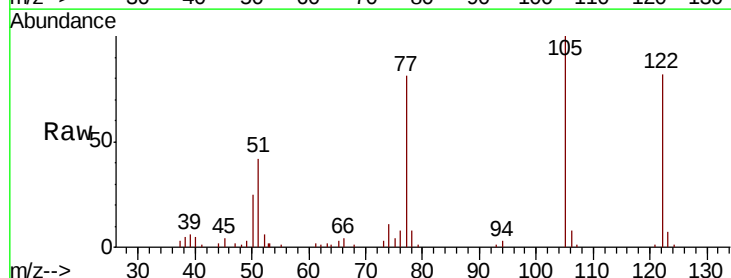
Manual Integrations
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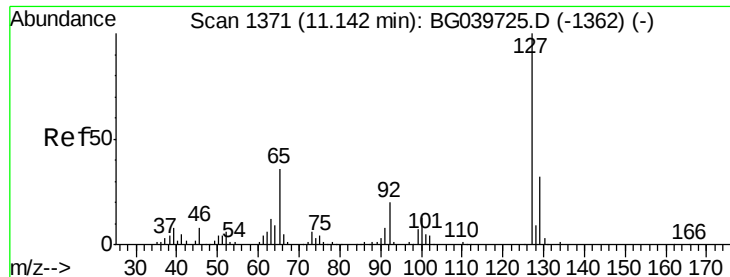
Sohil
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#32
Benzoic acid
Concen: 40.249 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	101.8	141.8
77	98.9	76.3	116.3





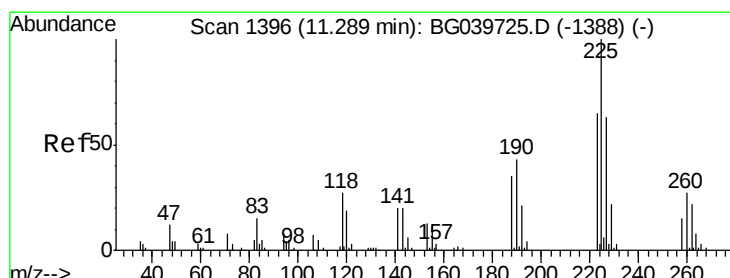
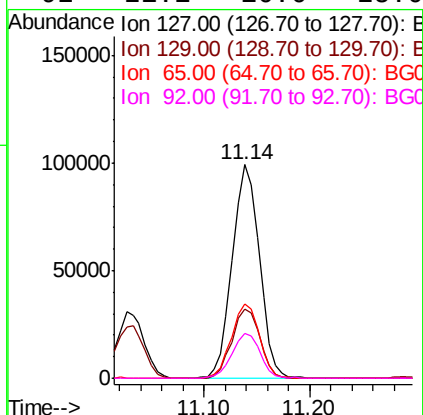
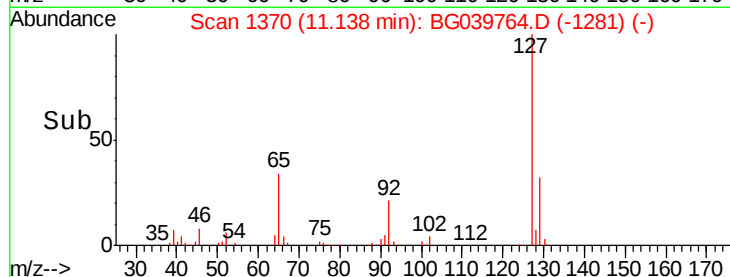
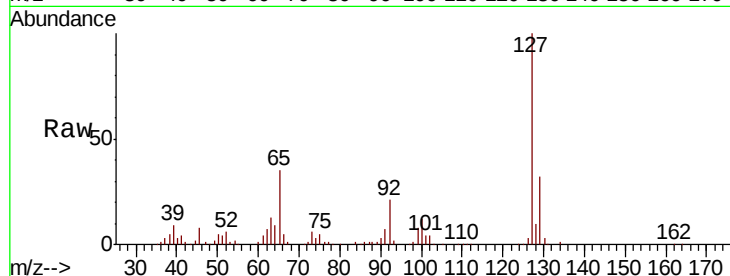
#33
4-Chloroaniline
Concen: 40.229 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	27.0	40.4	
65	34.7	28.8	43.2	
92	21.1	16.6	25.0	

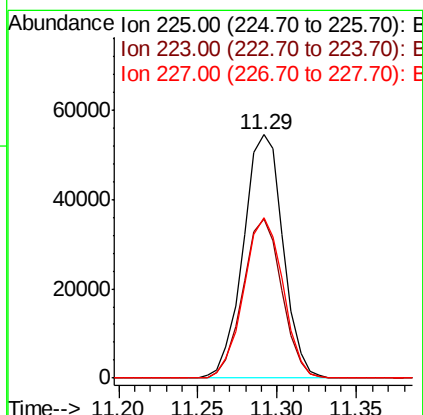
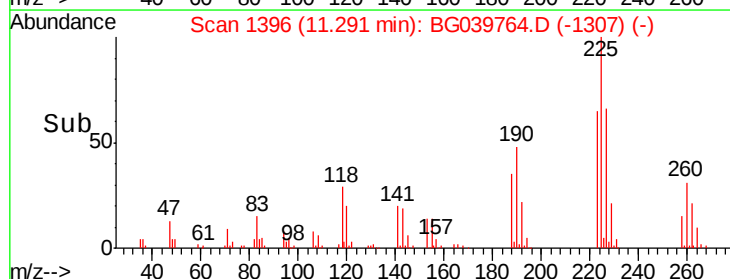
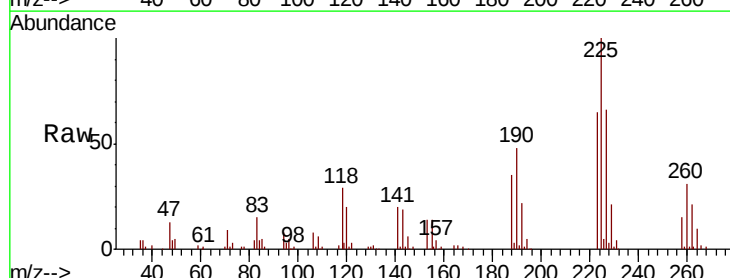
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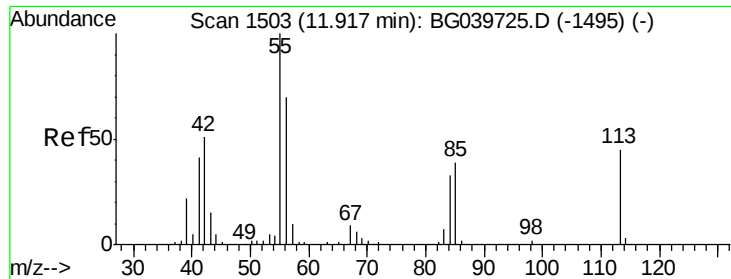
Sohil
3/6/2019 12:01:02 PM



#34
Hexachlorobutadiene
Concen: 38.570 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.2	49.0	73.6	
227	66.1	46.3	69.5	





#35

Caprolactam

Concen: 42.763 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

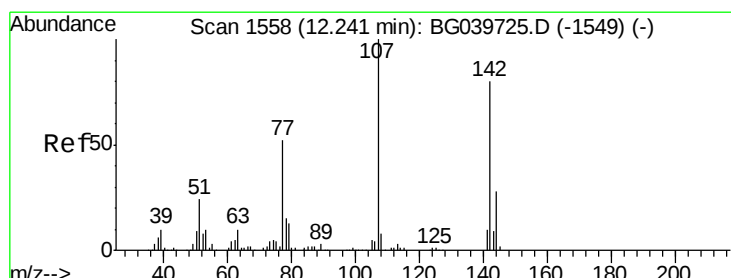
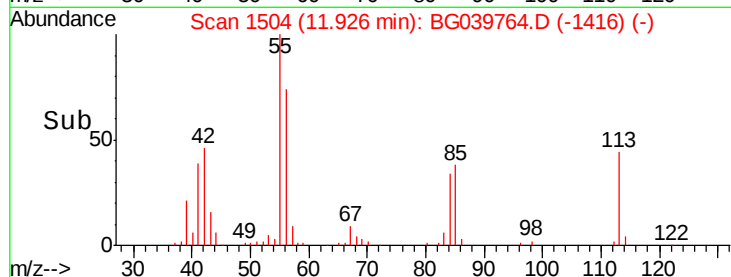
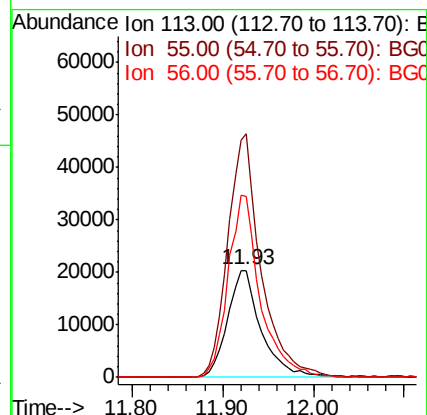
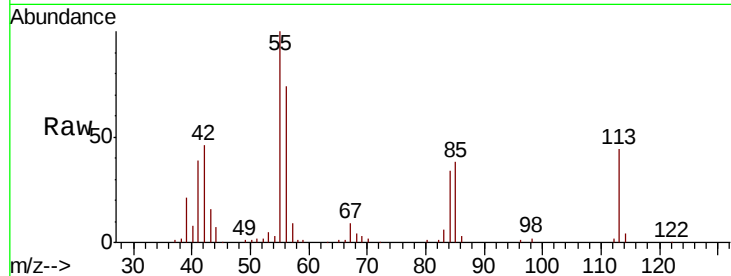
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	52320
Ion	Ratio	Lower	Upper
113	100		
55	227.0	216.9	256.9
56	168.5	152.6	192.6

Manual Integrations
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3/6/2019 12:01:02 PM



#36

4-Chloro-3-methylphenol

Concen: 41.898 ng

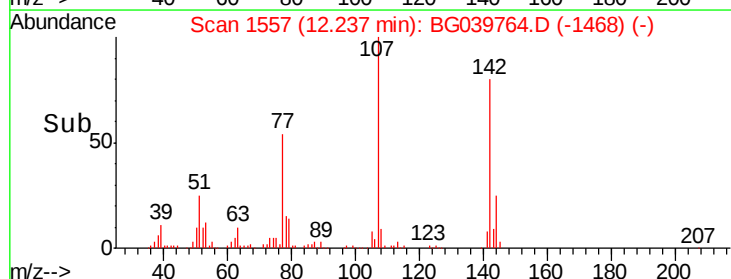
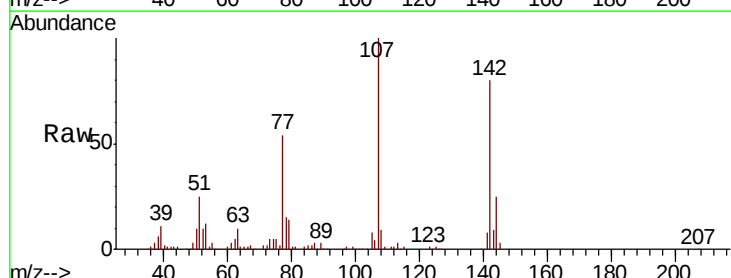
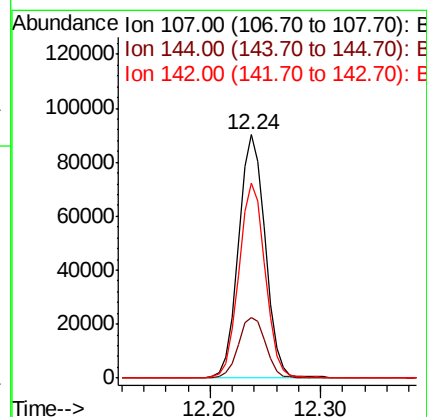
RT: 12.24 min Scan# 1557

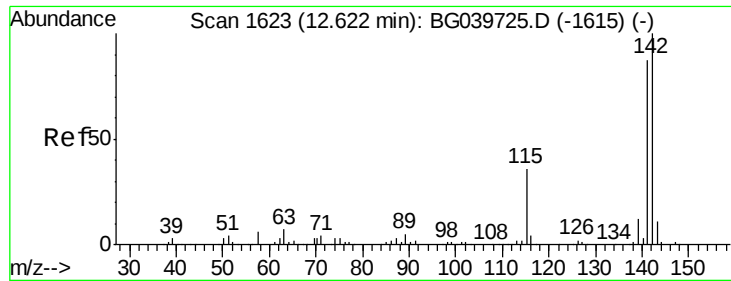
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	107	Resp:	153828
Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.2	30.2
142	80.1	61.4	92.2





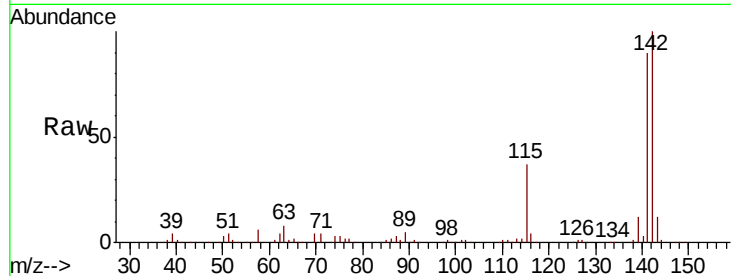
#37
2-Methylnaphthalene
Concen: 40.649 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		314260		
141	90.0	73.5	110.3		
115	36.6	30.8	46.2		

Manual Integrations
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3/6/2019 12:01:02 PM

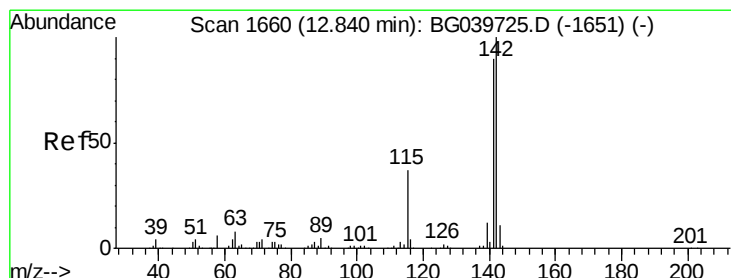
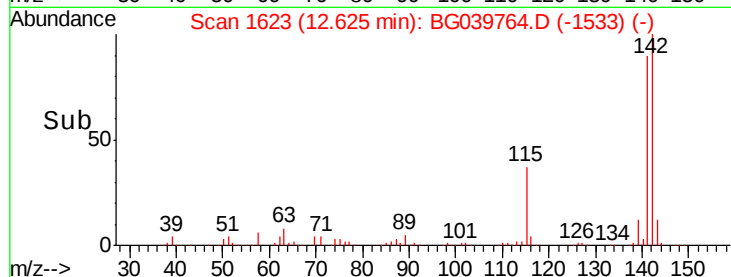
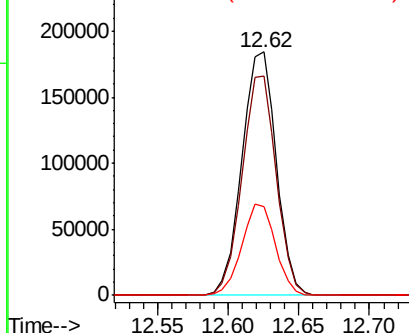


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.180 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

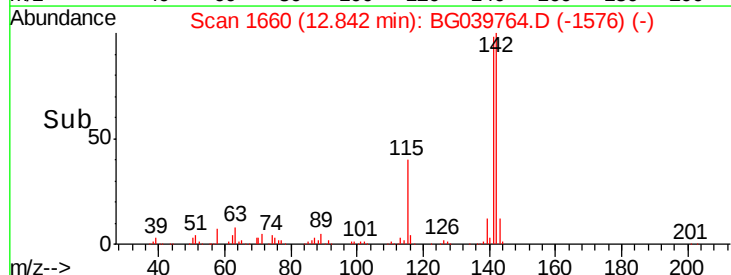
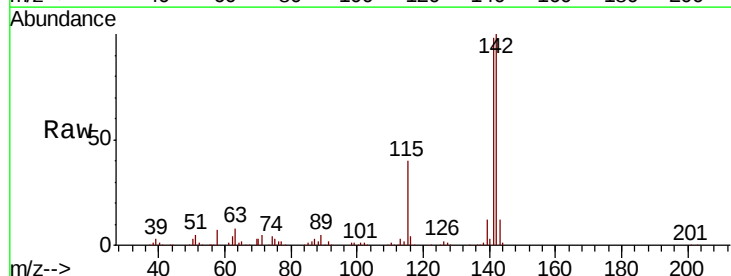
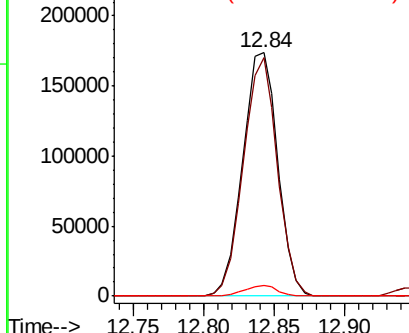
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142	100		301875		
141	97.9	74.2	111.4		
116	4.4	3.0	4.6		

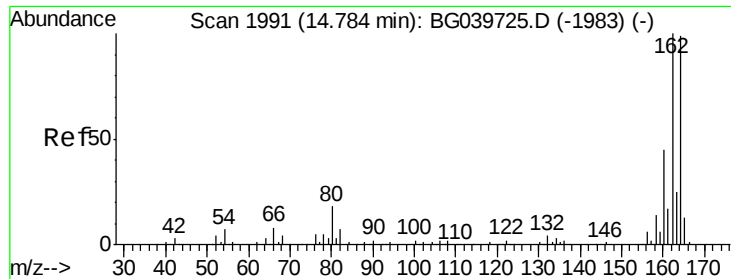
Abundance

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





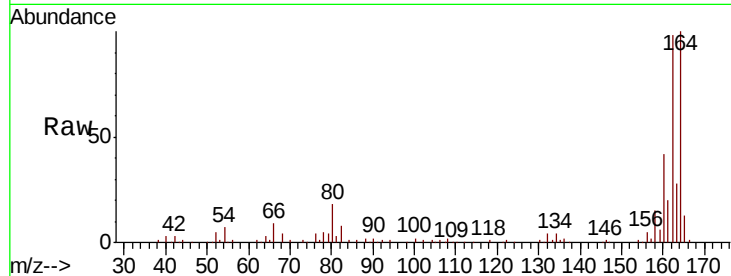
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	81.6	122.4
160	42.4	34.2	51.2

Manual Integrations
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3/6/2019 12:01:02 PM

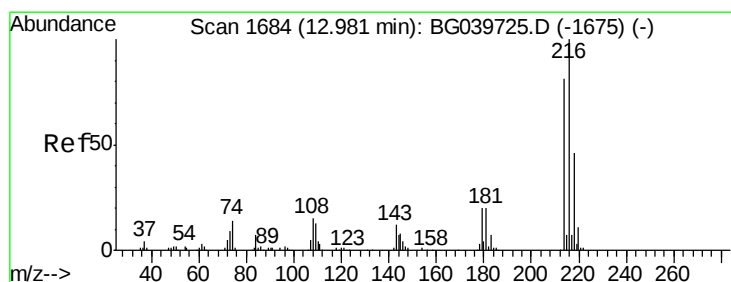
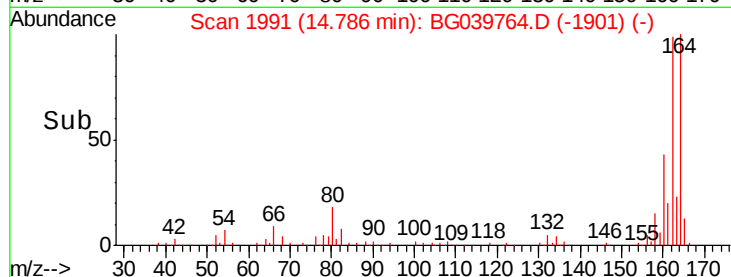
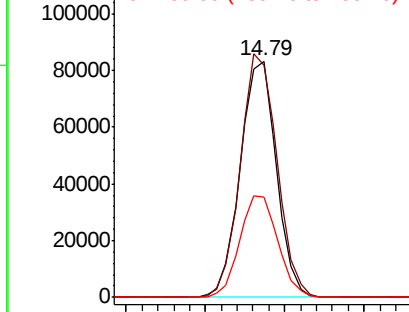


Abundance

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: 40.538 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.0	16.6	25.0
108	15.7	14.0	21.0

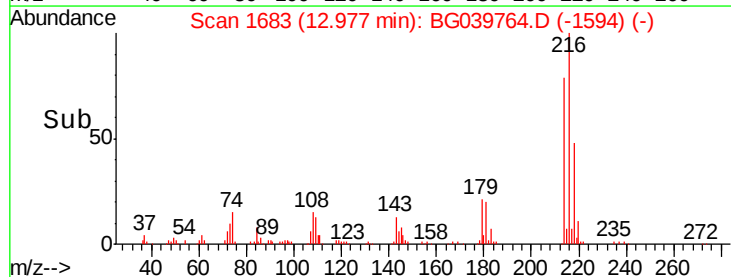
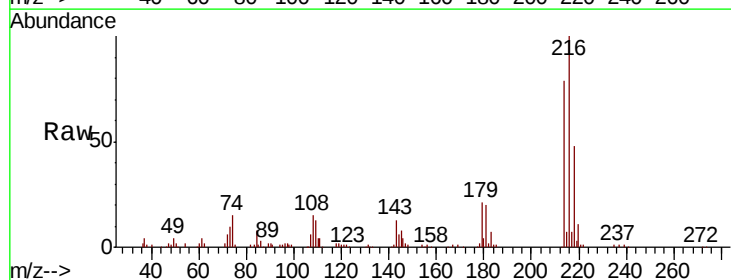
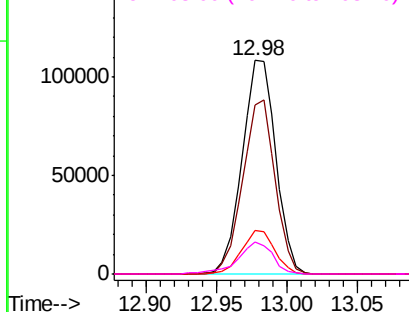
Abundance

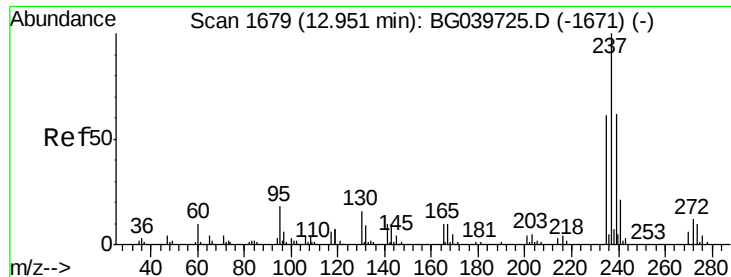
Ion 216.00 (215.70 to 216.70): E

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





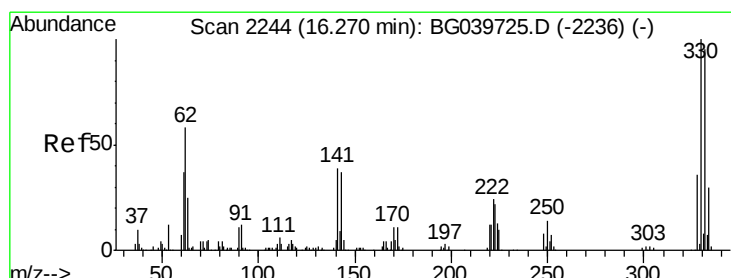
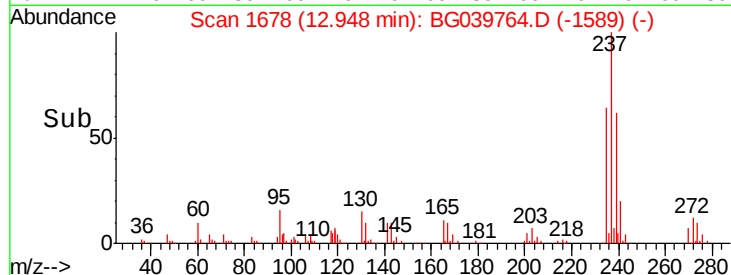
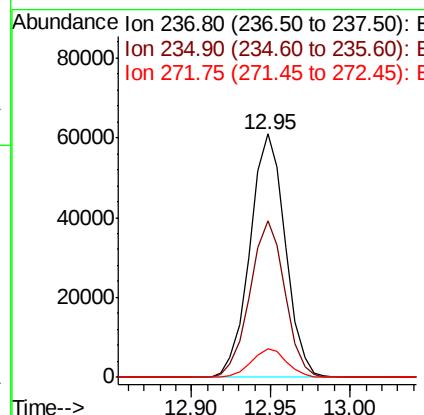
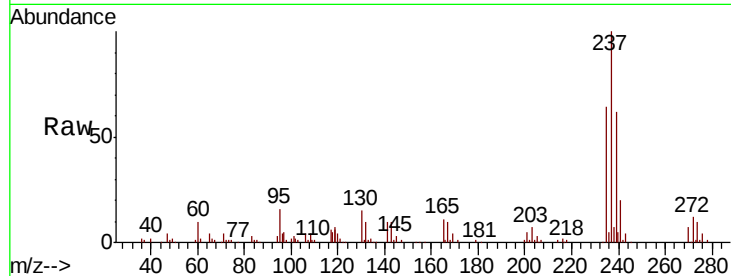
#41
Hexachlorocyclopentadiene
Concen: 39.415 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.3	83.3
272	11.7	0.0	32.3

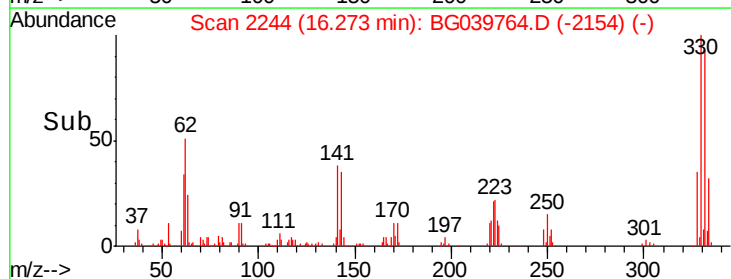
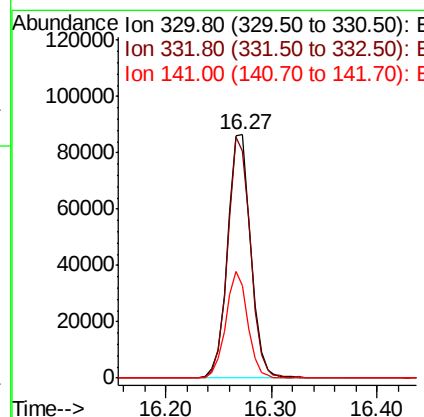
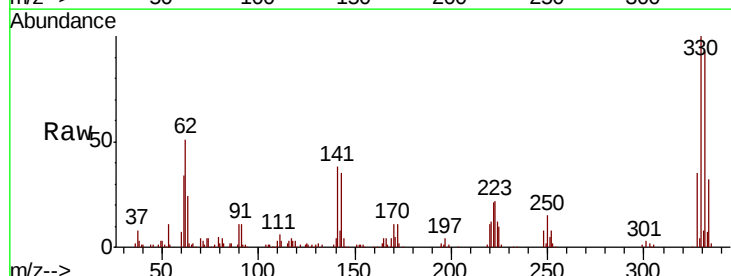
Manual Integrations
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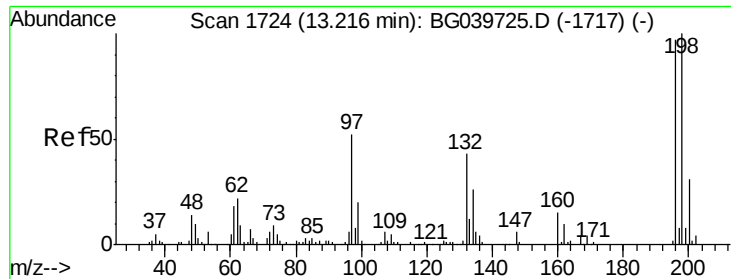
Sohil
3/6/2019 12:01:02 PM



#42
2,4,6-Tribromophenol
Concen: 85.562 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.7	113.5
141	41.5	35.6	53.4





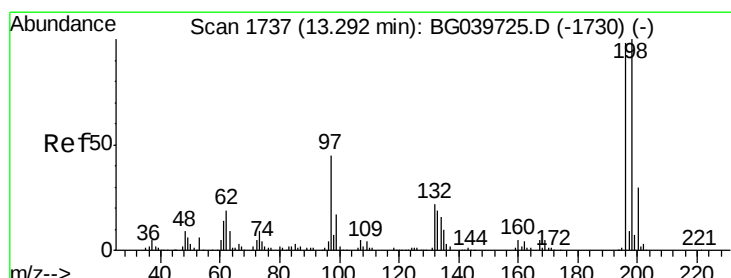
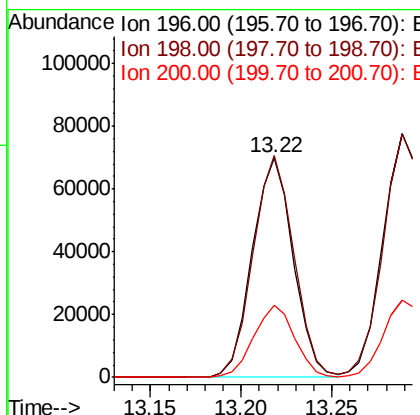
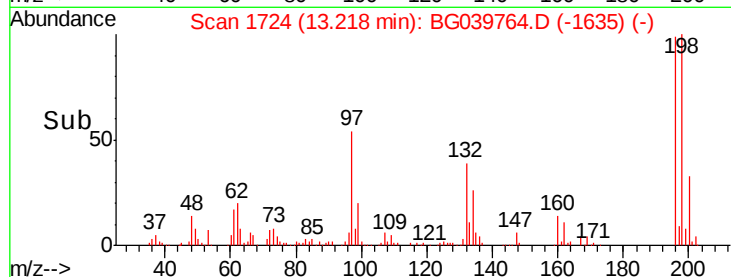
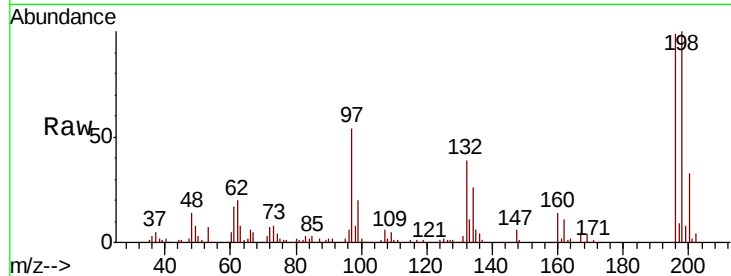
#43
 2,4,6-Trichlorophenol
 Concen: 42.391 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110799		
198	101.2	80.6	121.0	
200	33.0	26.1	39.1	

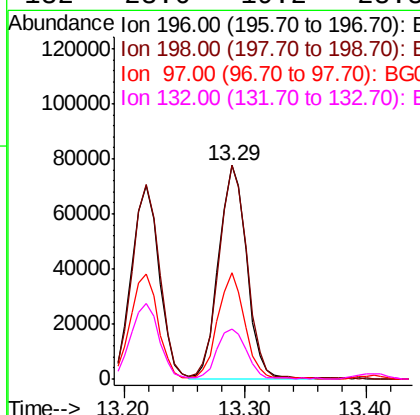
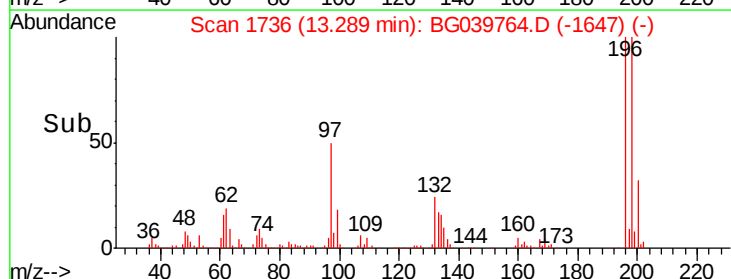
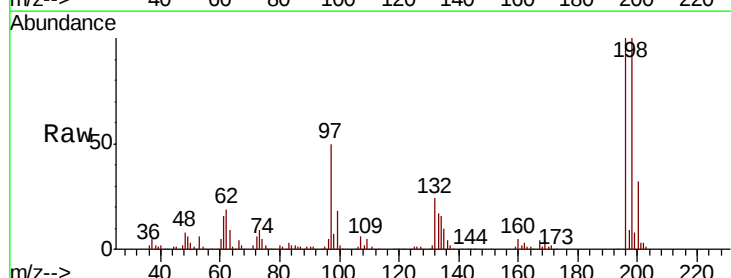
Manual Integrations
 APPROVED

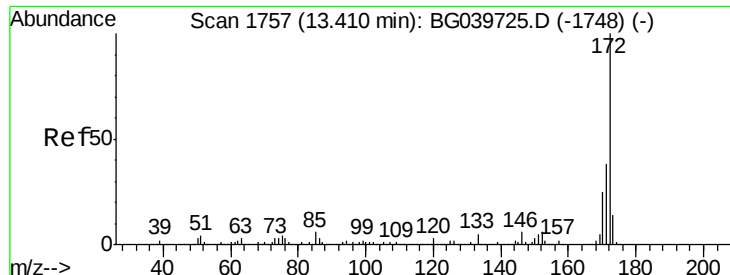
Sohil
 3/6/2019 12:01:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.176 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124258		
198	100.2	78.5	117.7	
97	49.9	38.4	57.6	
132	23.6	19.2	28.8	





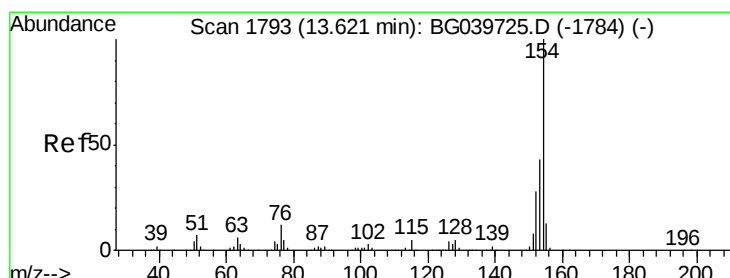
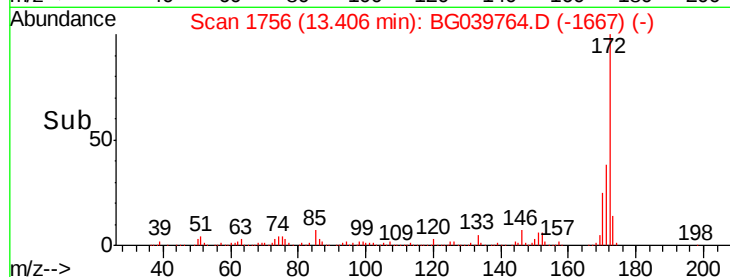
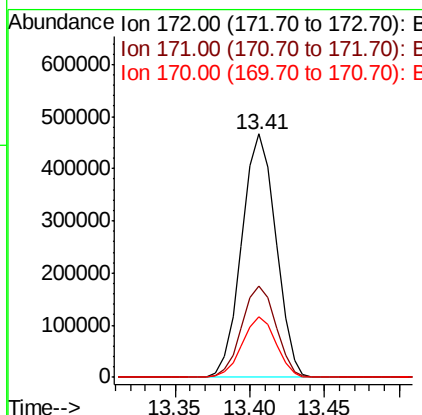
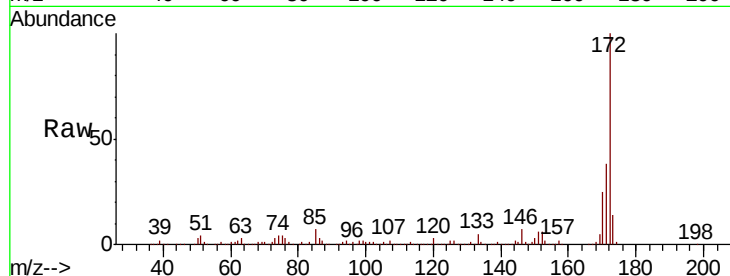
#45
2-Fluorobiphenyl
Concen: 80.011 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.0	20.2	30.4

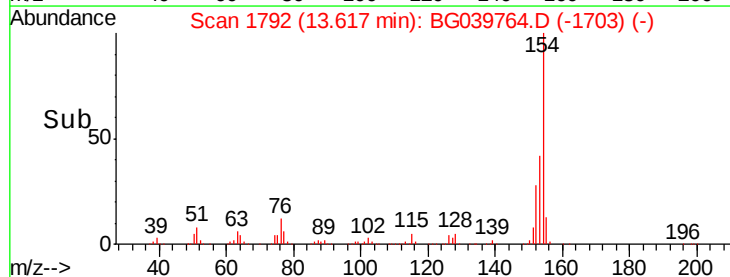
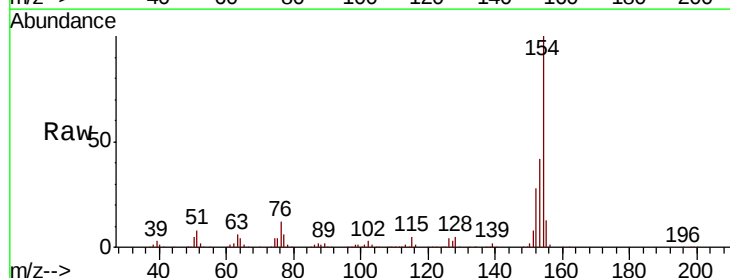
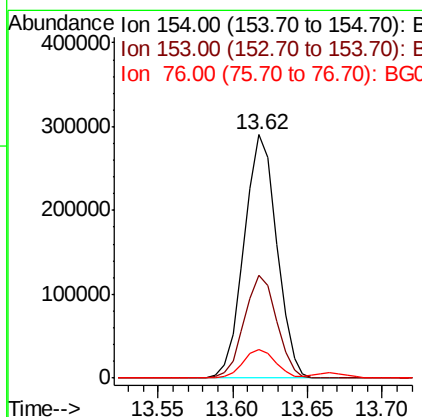
Manual Integrations
APPROVED

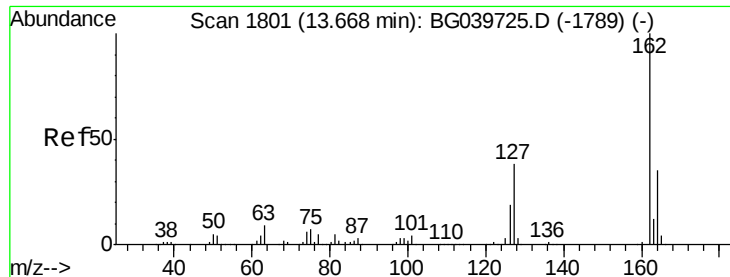
Sohil
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#46
1,1'-Biphenyl
Concen: 40.539 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	11.9	0.0	32.4





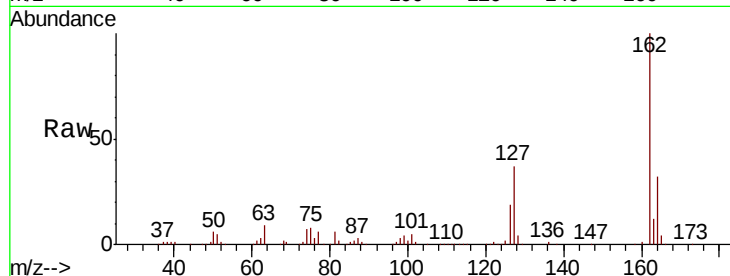
#47
2-Chloronaphthalene
Concen: 40.577 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.6
164	32.1	25.7	38.5

Manual Integrations
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3/6/2019 12:01:02 PM

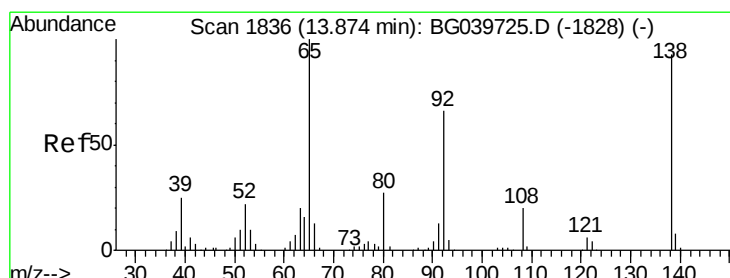
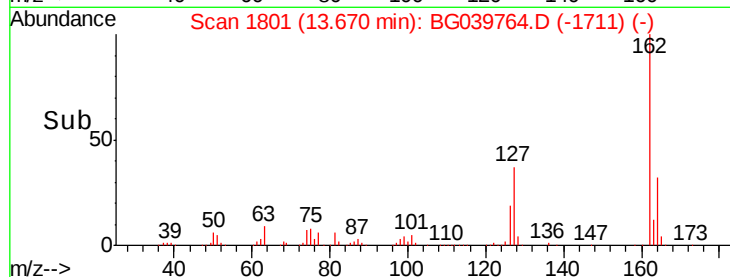
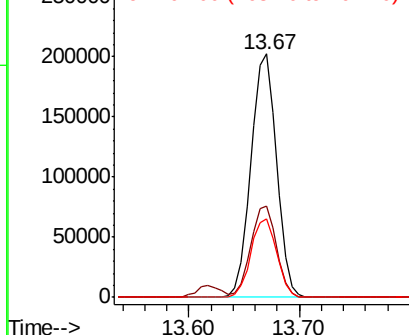


Abundance

Ion 162.00 (161.70 to 162.70): E

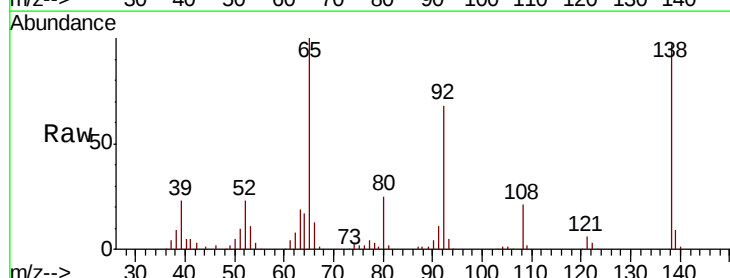
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.653 ng
RT: 13.88 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.4	77.2
138	97.3	71.4	107.2

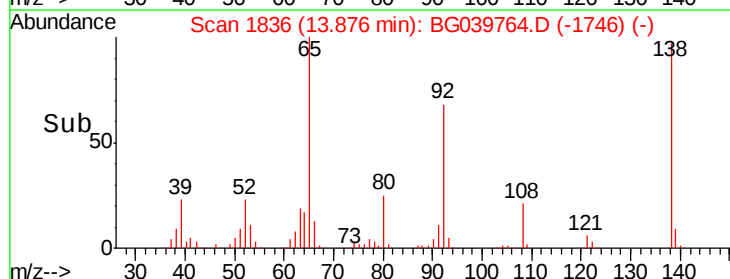
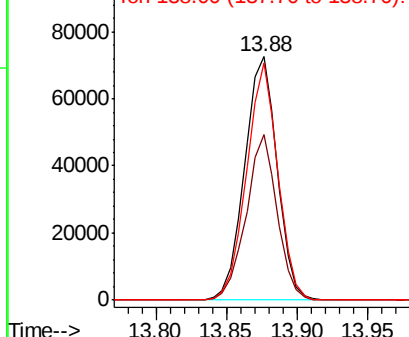


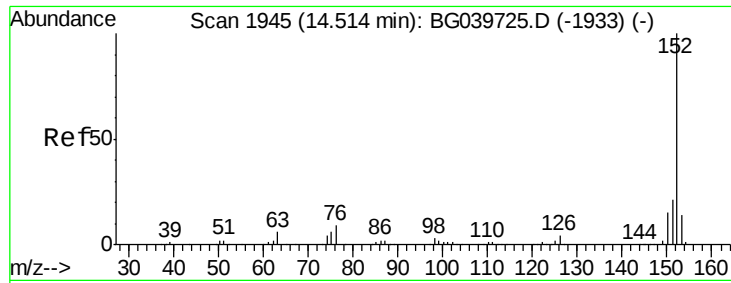
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





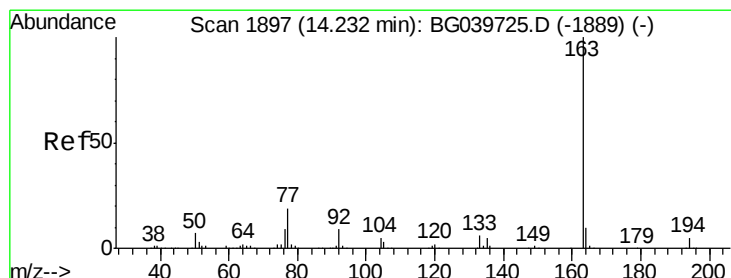
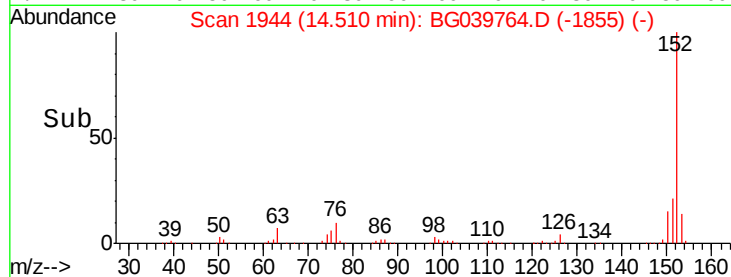
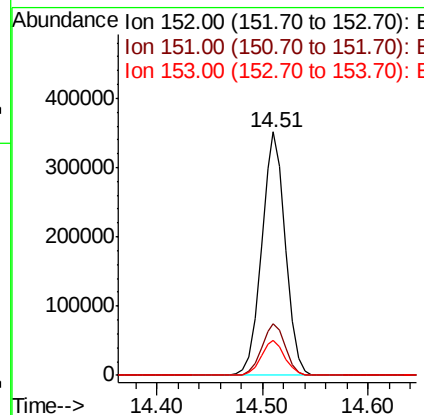
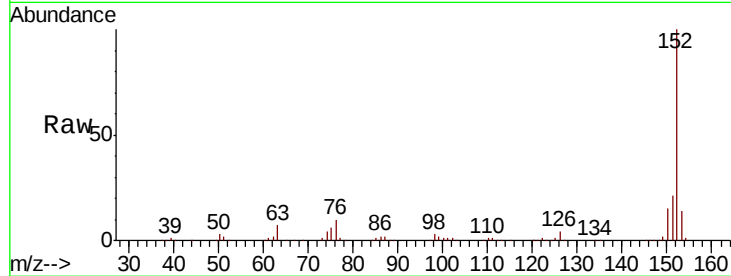
#49
Acenaphthylene
Concen: 40.845 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.1	11.7	17.5

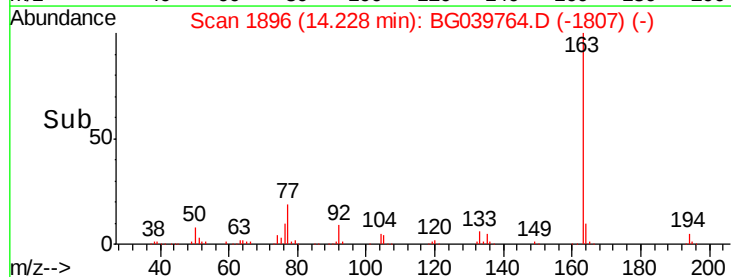
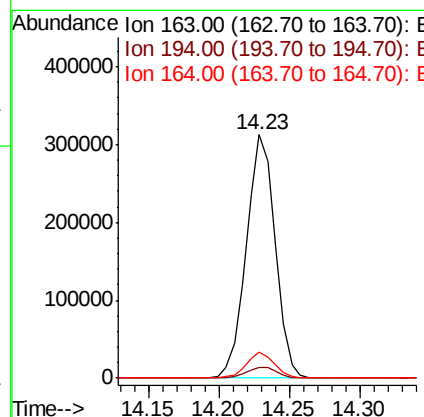
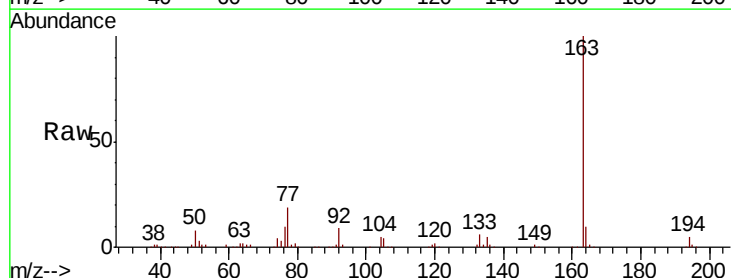
Manual Integrations
APPROVED

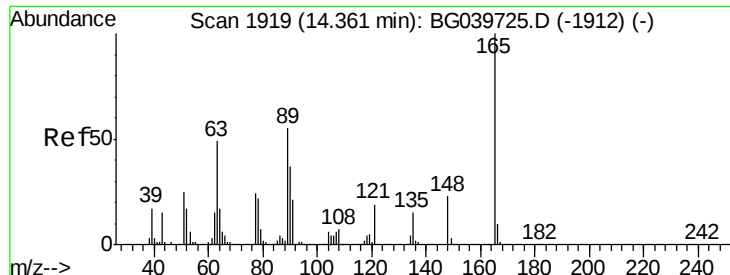
Sohil
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#50
Dimethylphthalate
Concen: 40.601 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.4	8.4	12.6





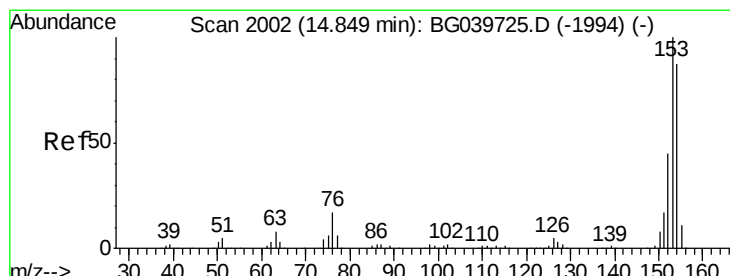
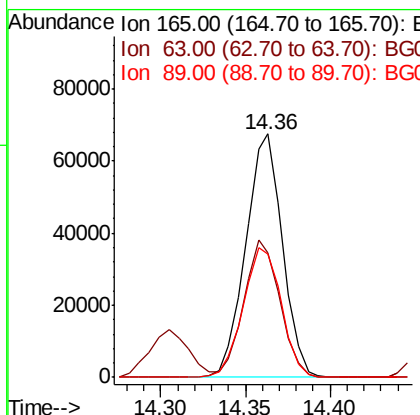
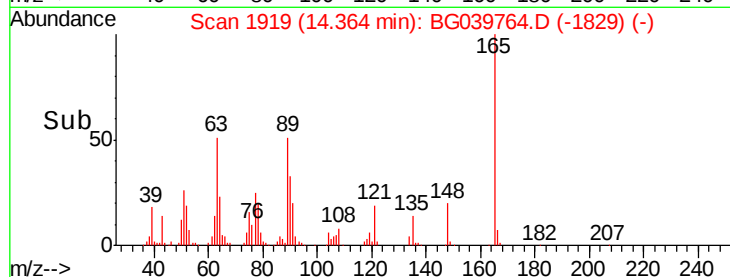
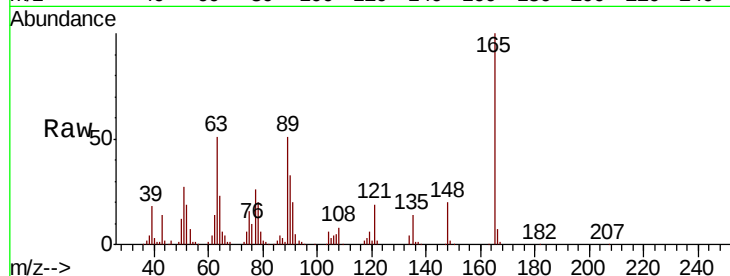
#51
2,6-Dinitrotoluene
Concen: 43.548 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	47.0	70.6
89	50.7	45.8	68.8

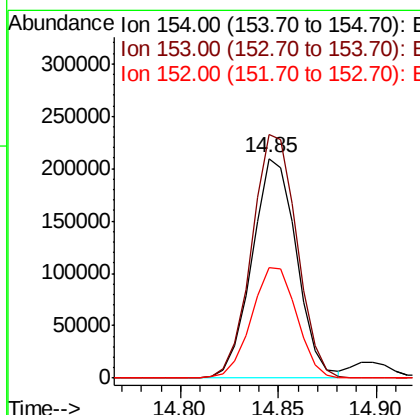
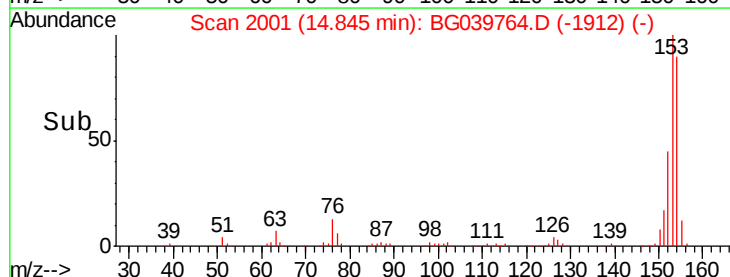
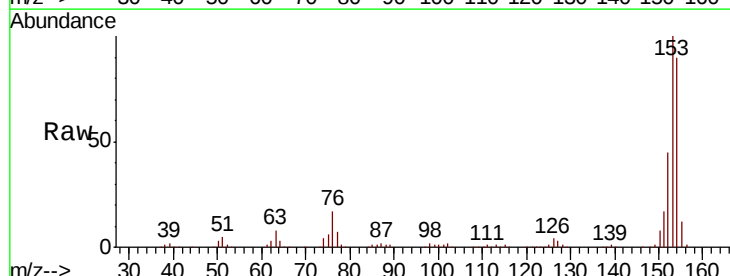
Manual Integrations
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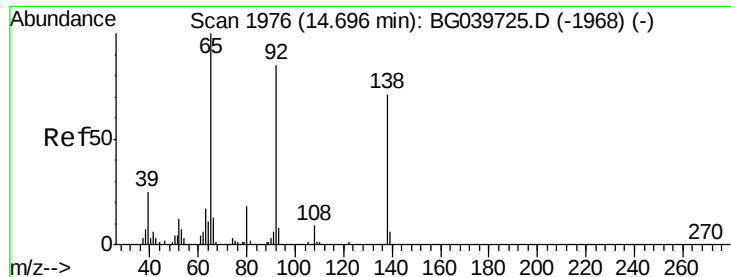
Sohil
3/6/2019 12:01:02 PM



#52
Acenaphthene
Concen: 41.166 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.1	135.1
152	50.5	40.9	61.3





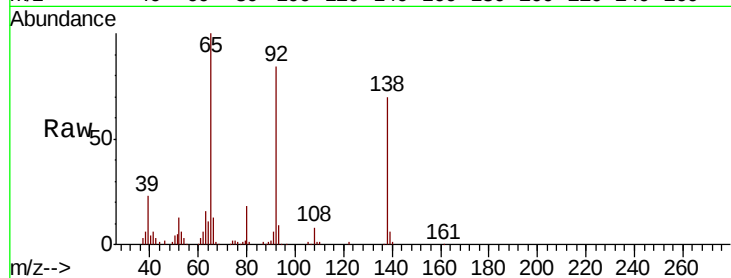
#53
3-Nitroaniline
Concen: 42.788 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	13.8	20.8#
92	120.6	103.7	155.5

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3/6/2019 12:01:02 PM

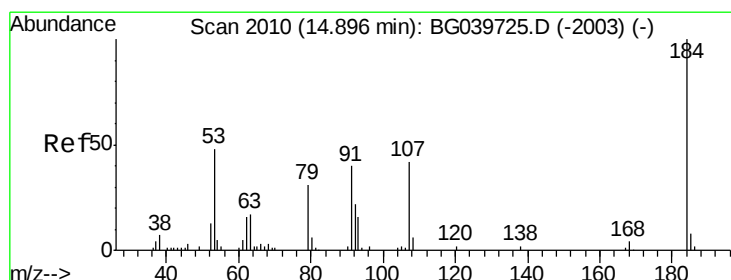
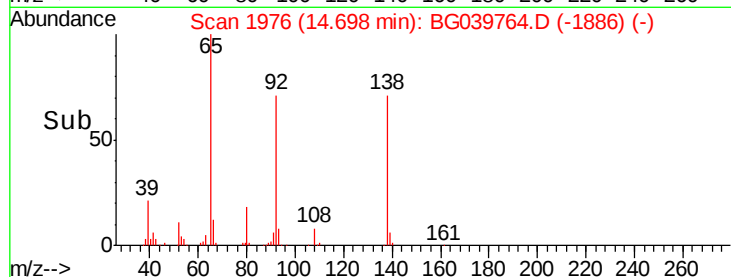
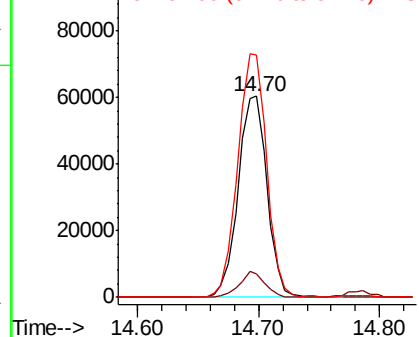


Abundance

Ion 138.00 (137.70 to 138.70): E

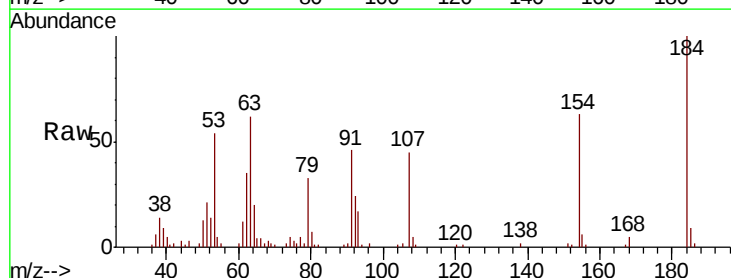
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54
2,4-Dinitrophenol
Concen: 32.126 ng m
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.0	50.9	76.3
154	63.3	53.0	79.6

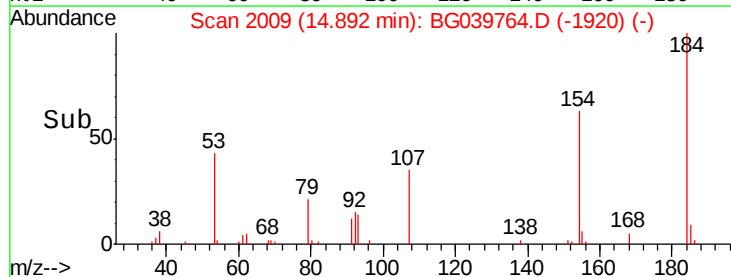
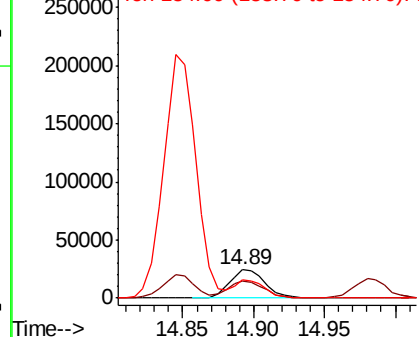


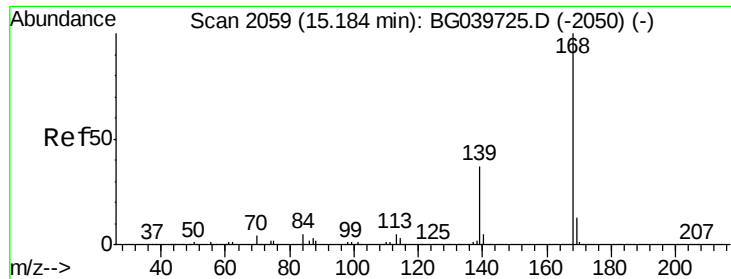
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





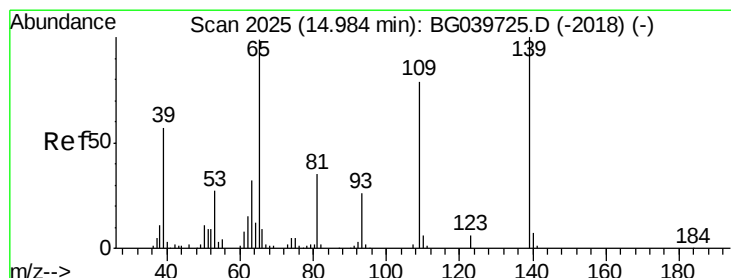
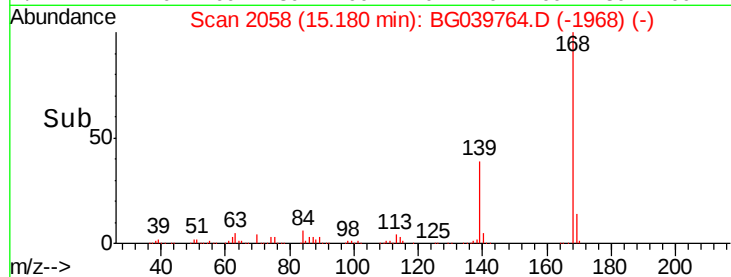
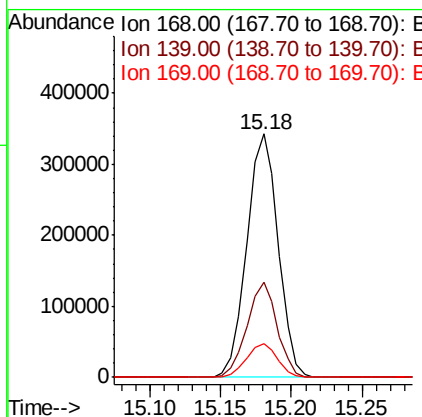
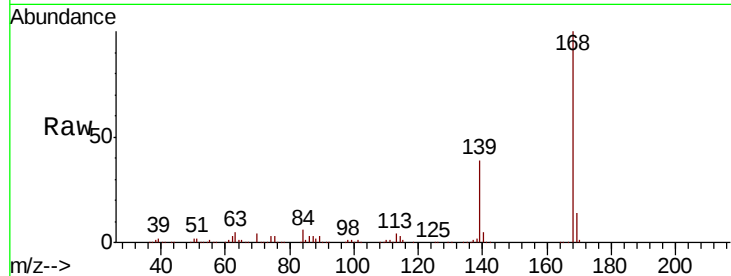
#55
Dibenzenofuran
Concen: 40.398 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.7	10.6	16.0

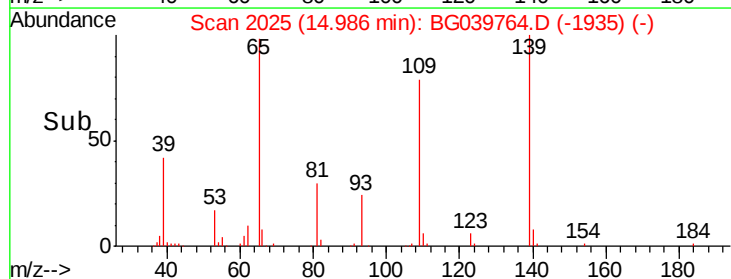
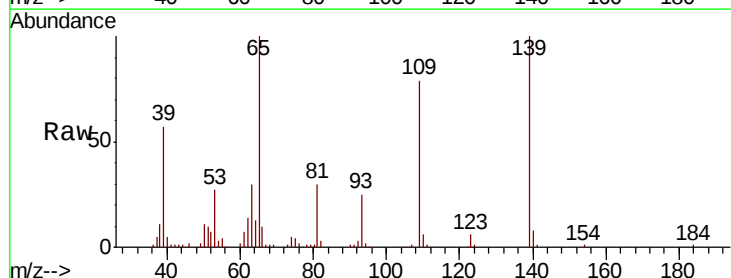
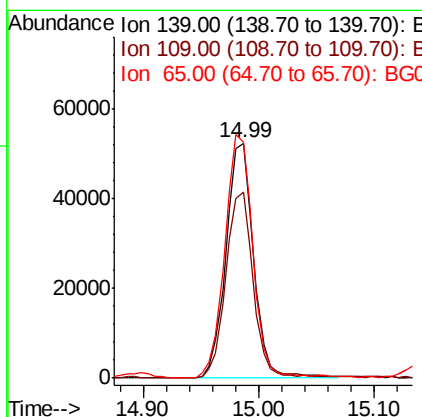
Manual Integrations
APPROVED

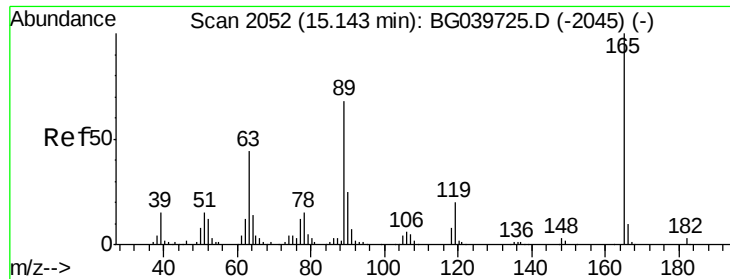
Sohil
3/6/2019 12:01:02 PM



#56
4-Nitrophenol
Concen: 41.243 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.2	61.9	101.9
65	100.5	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 43.525 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

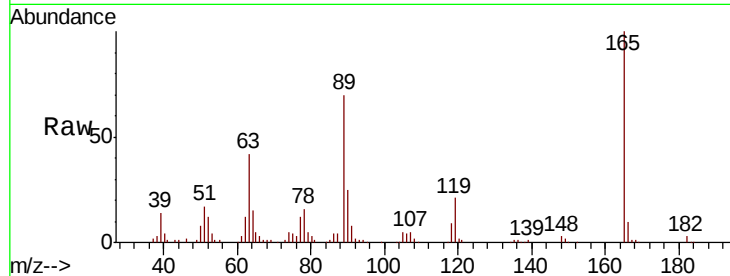
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.4	41.0	61.6	
89	70.2	64.6	96.8	
182	3.2	2.0	3.0	

Manual Integrations
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3/6/2019 12:01:02 PM



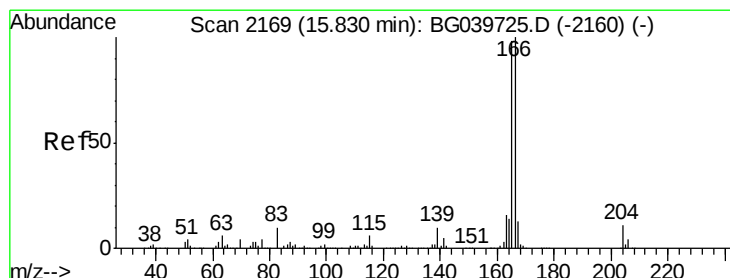
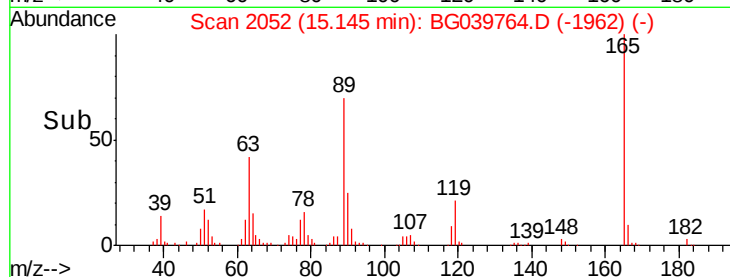
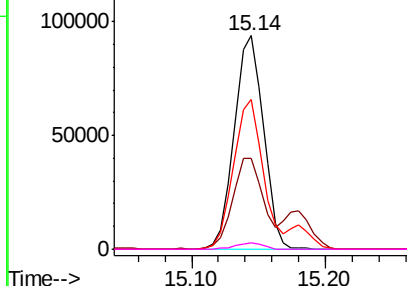
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.301 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

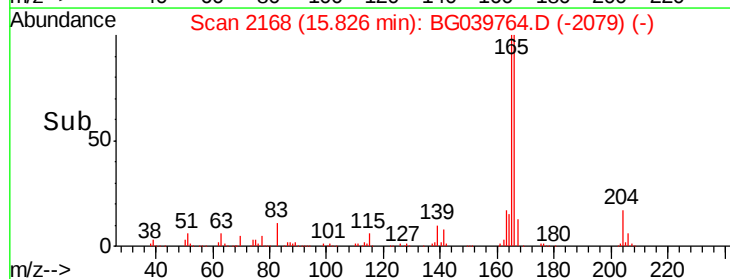
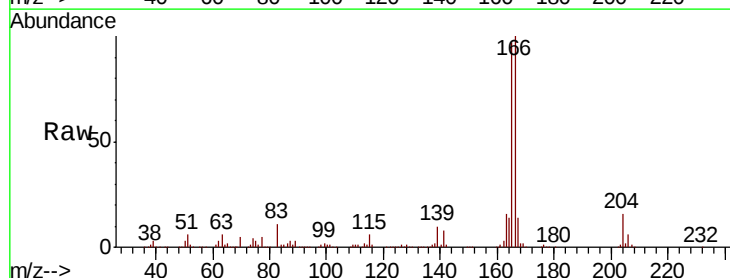
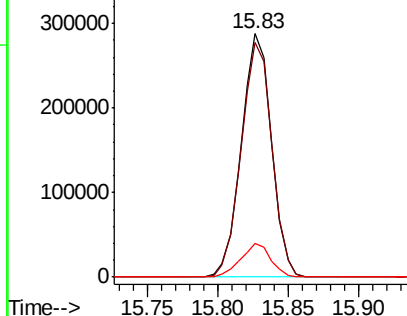
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.5	77.9	116.9	
167	14.0	10.8	16.2	

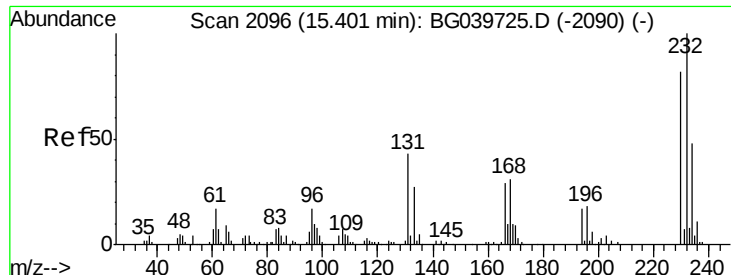
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





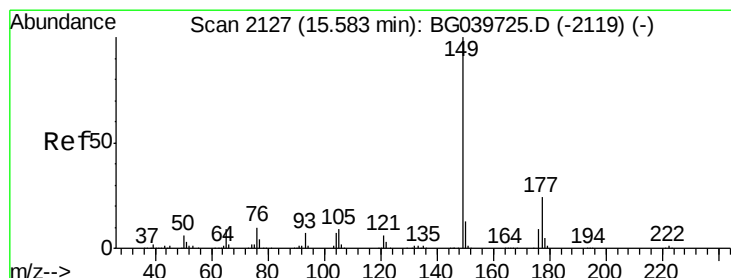
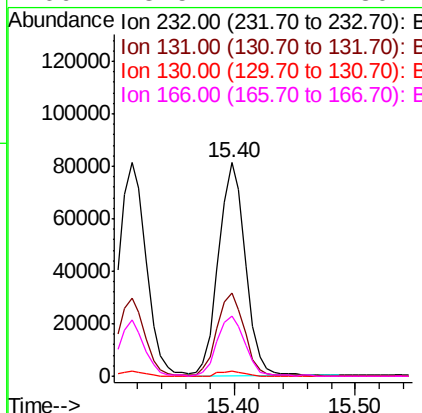
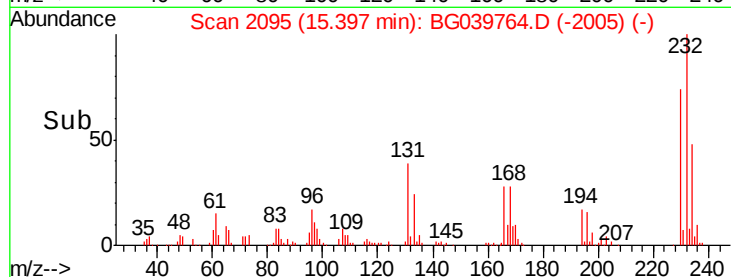
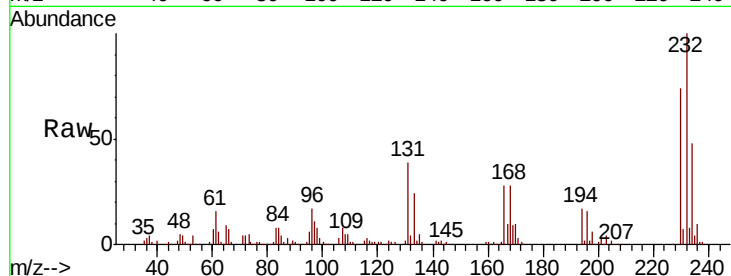
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.649 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	34.9	52.3
130	2.3	2.0	3.0
166	28.5	24.1	36.1

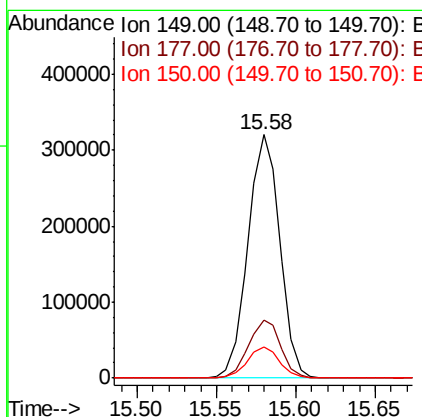
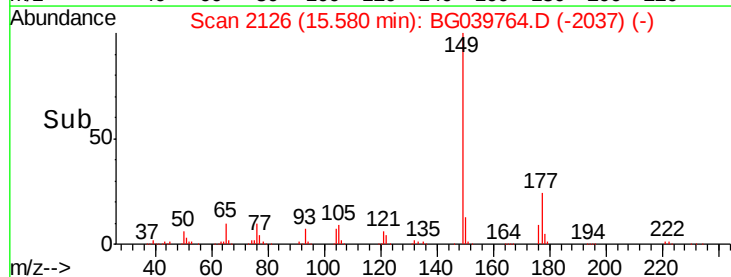
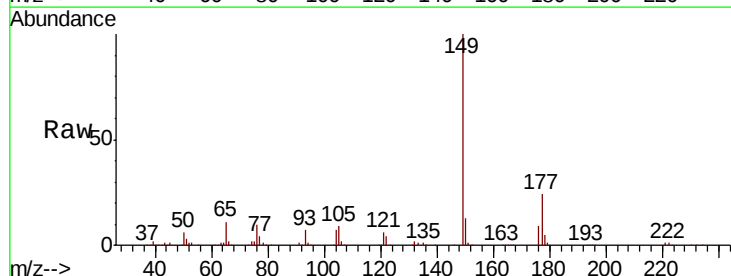
Manual Integrations
APPROVED

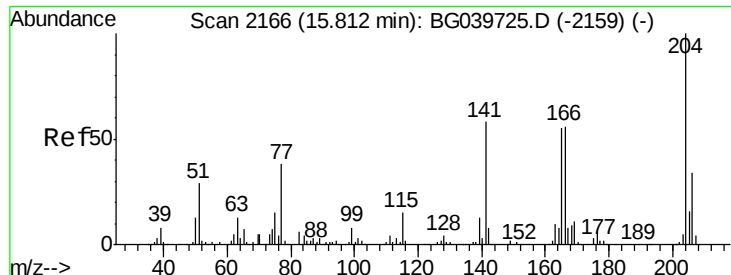
Sohil
3/6/2019 12:01:02 PM



#60
Diethylphthalate
Concen: 41.098 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.0	10.2	15.2





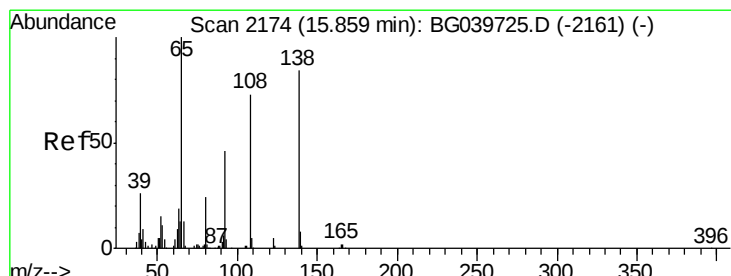
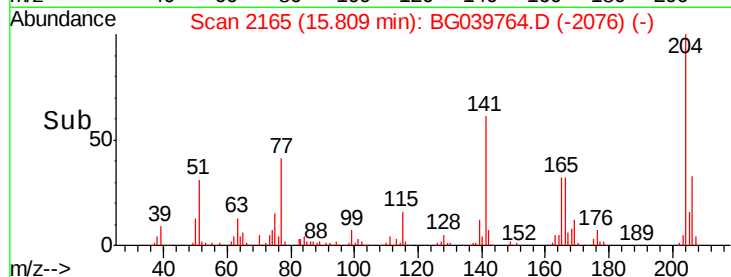
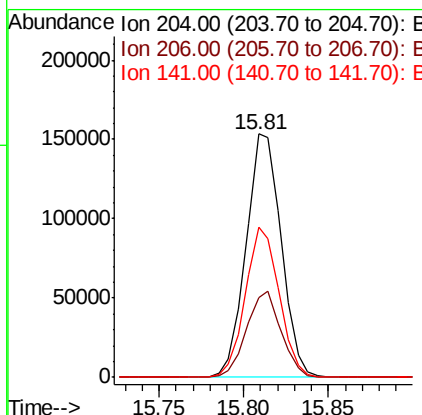
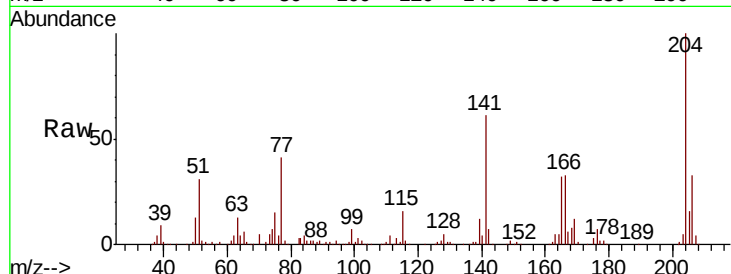
#61
 4-Chlorophenyl-phenylether
 Concen: 40.018 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	29.2	43.8
141	61.4	49.0	73.4

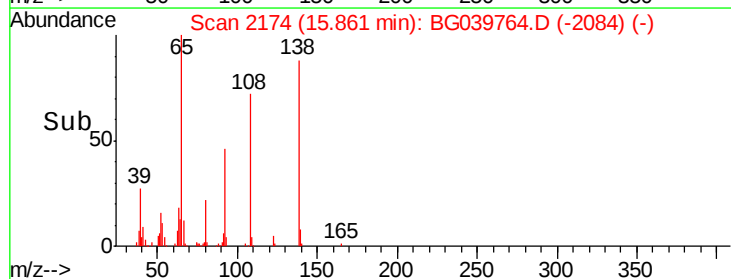
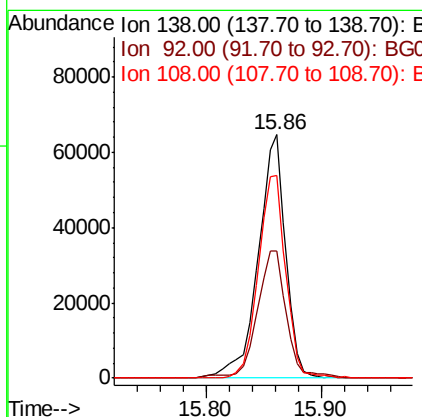
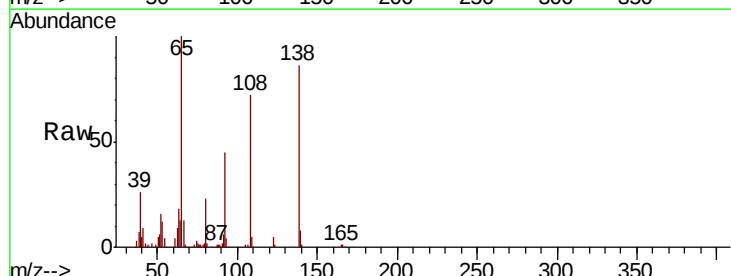
Manual Integrations
 APPROVED

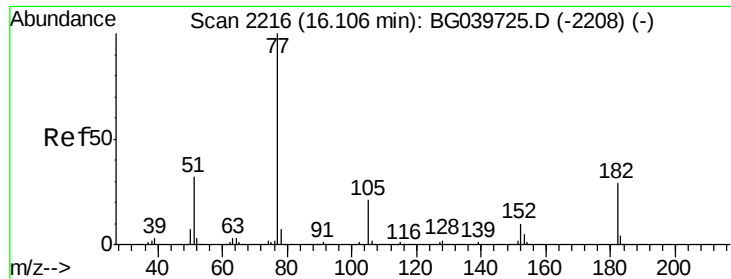
Sohil
 3/6/2019 12:01:02 PM



#62
 4-Nitroaniline
 Concen: 42.074 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	38.7	78.7
108	83.2	74.6	114.6





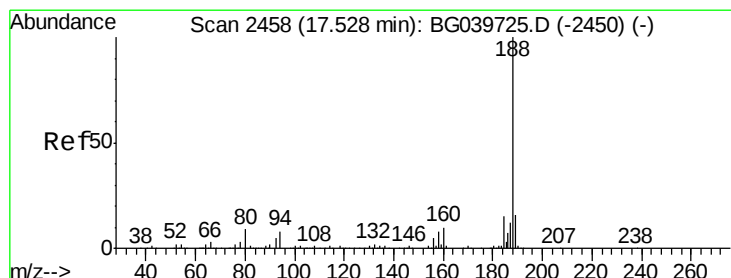
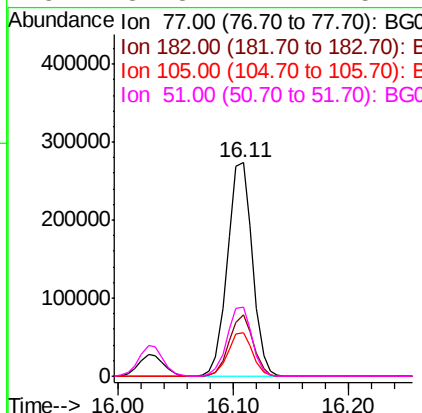
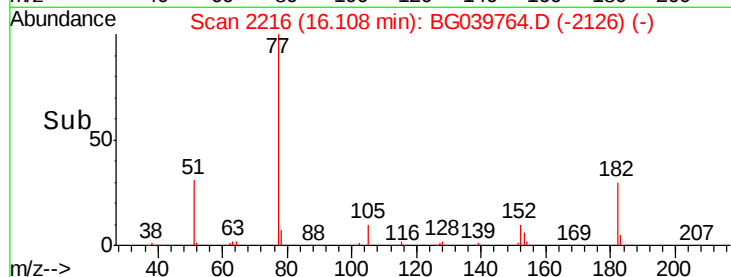
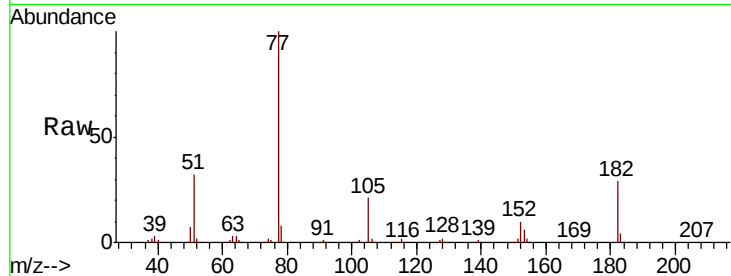
#63
Azobenzene
Concen: 41.184 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.6	6.4	46.4	
105	20.6	0.0	39.8	
51	32.3	14.1	54.1	

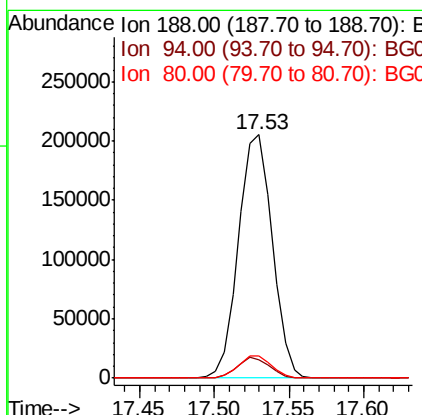
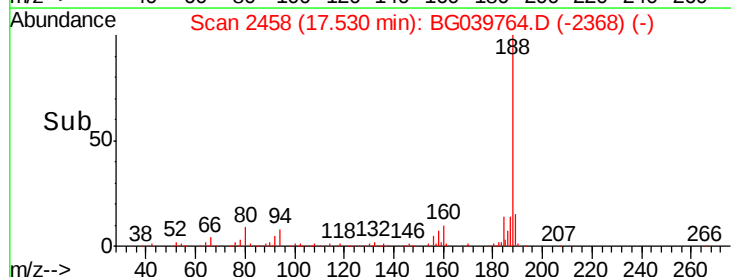
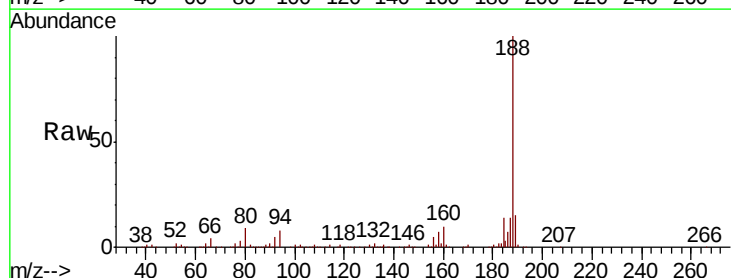
Manual Integrations
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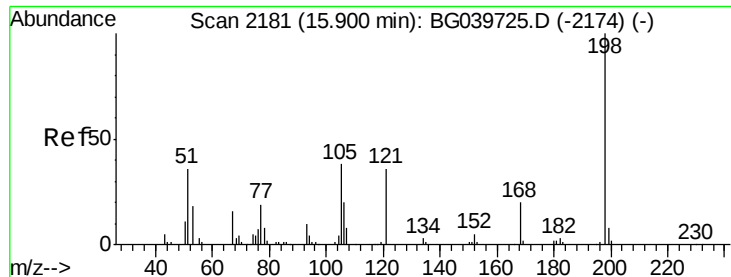
Sohil
3/6/2019 12:01:02 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.9	10.3	
80	9.3	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.206 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 71058

Ion Ratio Lower Upper

198 100

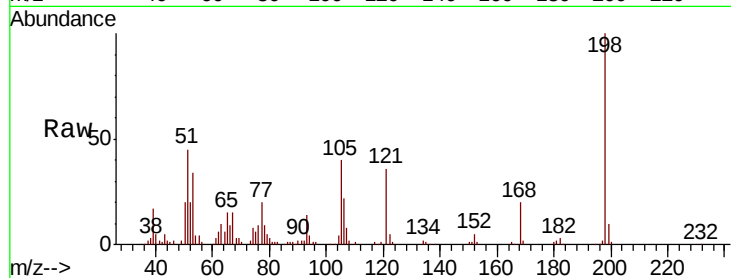
51 44.9 27.4 67.4

105 39.5 19.7 59.7

Manual Integrations
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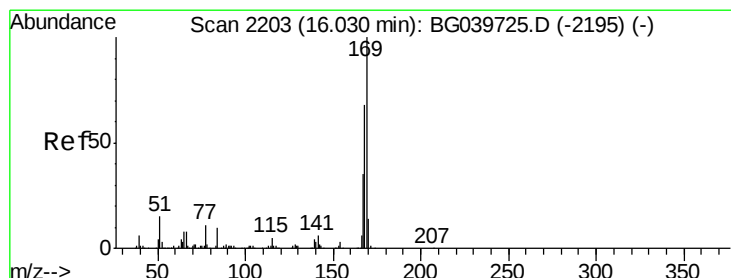
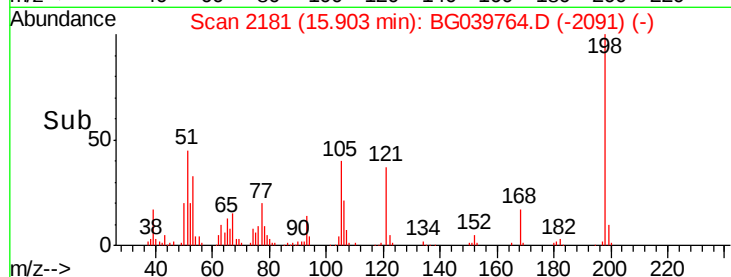
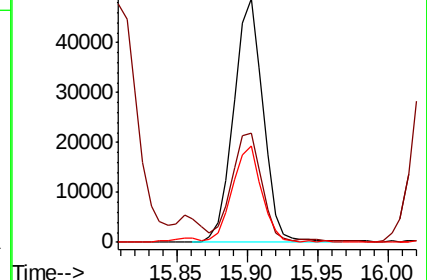
3/6/2019 12:01:02 PM



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: 41.219 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

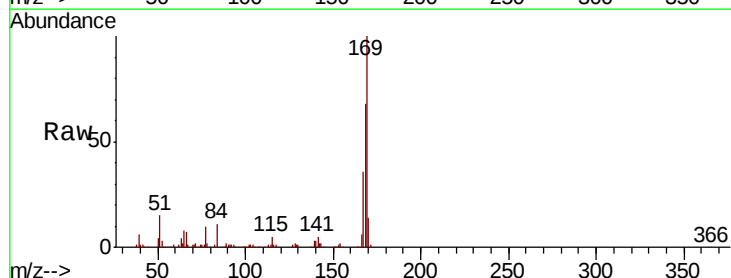
Tgt Ion:169 Resp: 385447

Ion Ratio Lower Upper

169 100

168 67.6 56.6 85.0

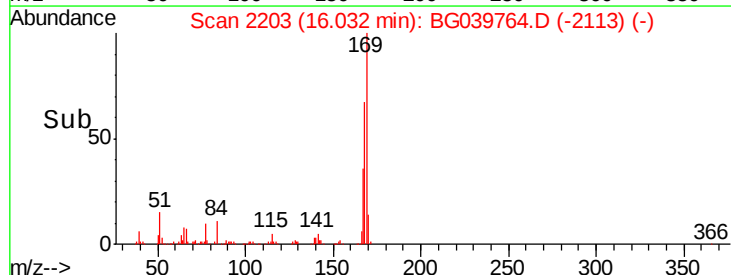
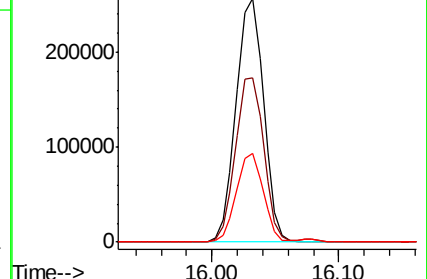
167 36.5 28.8 43.2

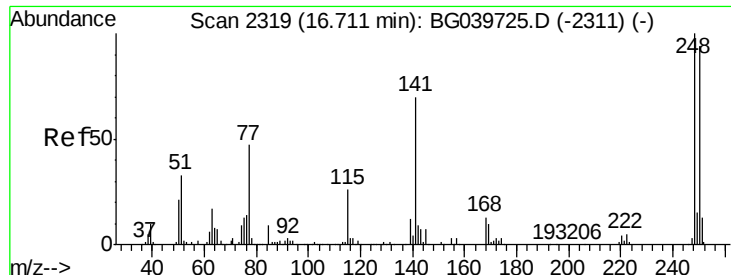


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





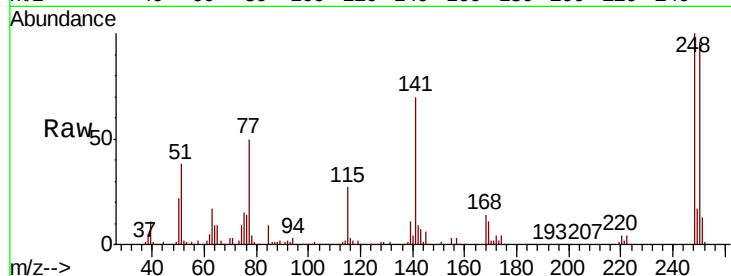
#67
4-Bromophenyl-phenylether
Concen: 40.839 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.6	116.4
141	70.1	63.9	95.9

Manual Integrations
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3/6/2019 12:01:02 PM

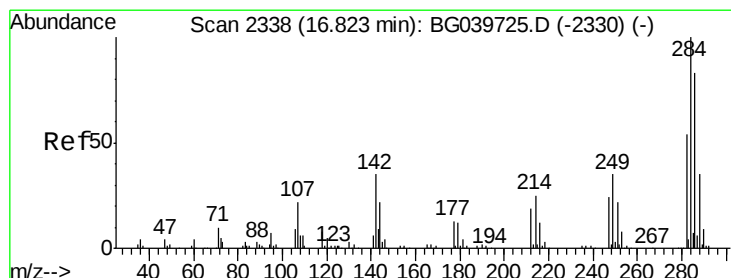
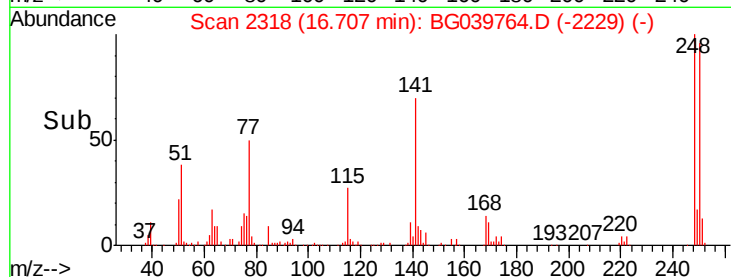
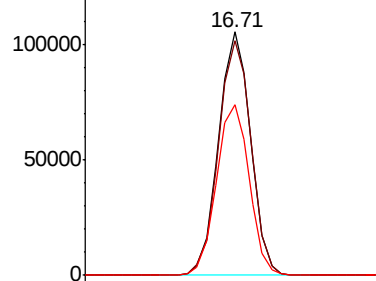


Abundance

Ion 248.00 (247.70 to 248.70): E

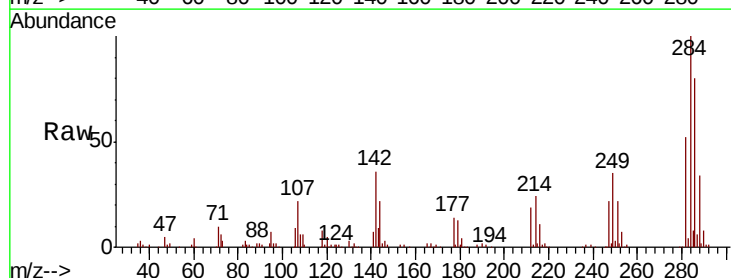
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.505 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	30.6	45.8
249	35.4	28.2	42.2

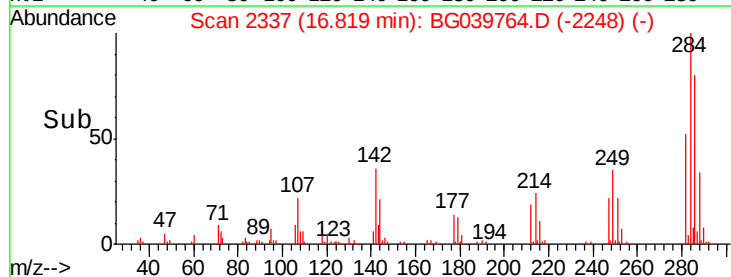
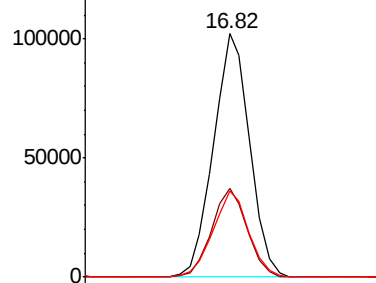


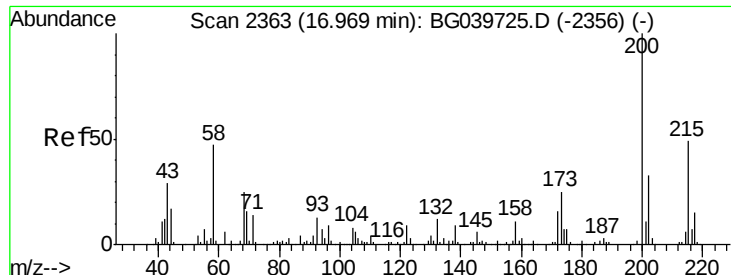
Abundance

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





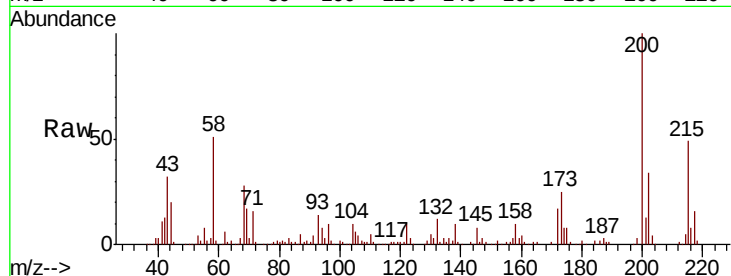
#69
Atrazine
Concen: 41.270 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	151886		
173	25.5	3.9	43.9	
215	48.9	30.9	70.9	

Manual Integrations
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3/6/2019 12:01:02 PM

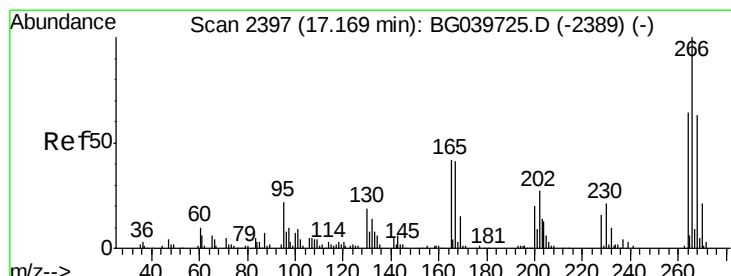
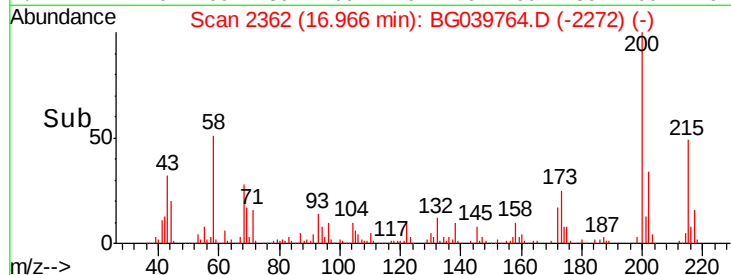
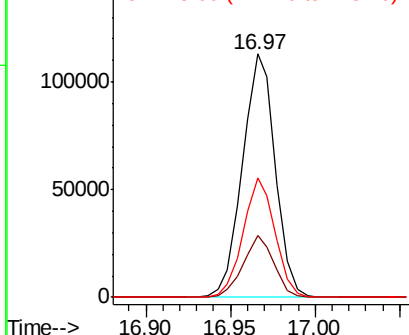


Abundance

Ion 200.00 (199.70 to 200.70): E

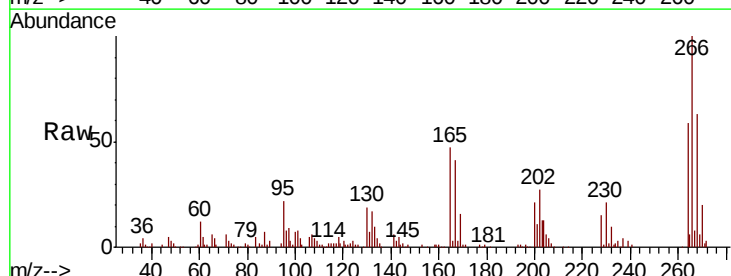
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.697 ng
RT: 17.17 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	96325		
268	63.4	51.1	76.7	
264	59.2	52.1	78.1	

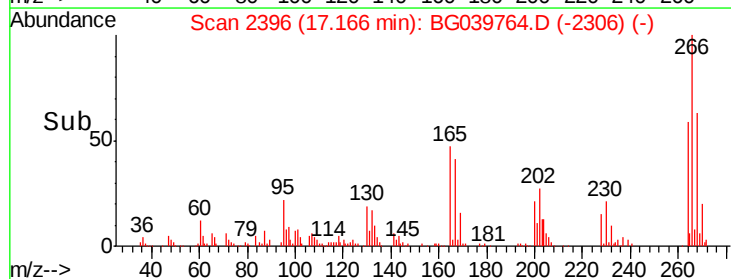
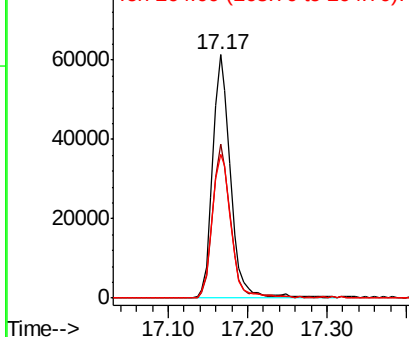


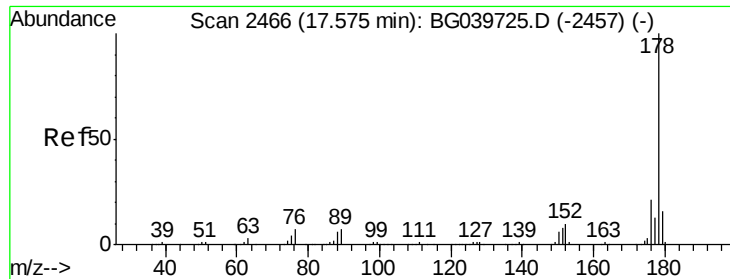
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





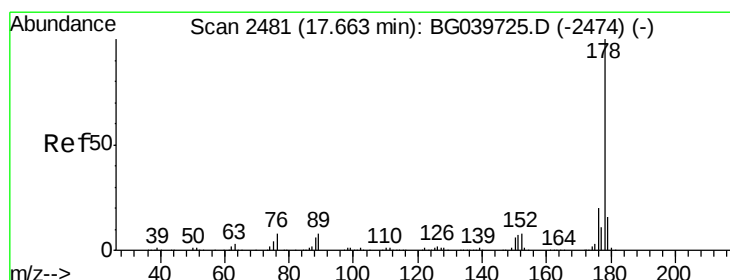
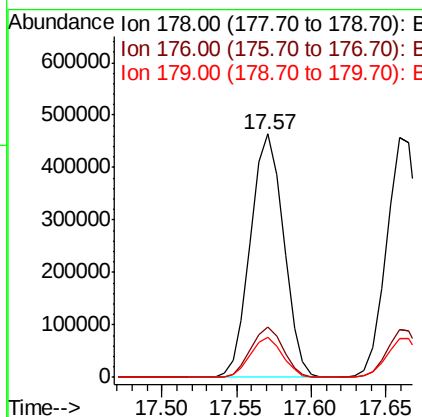
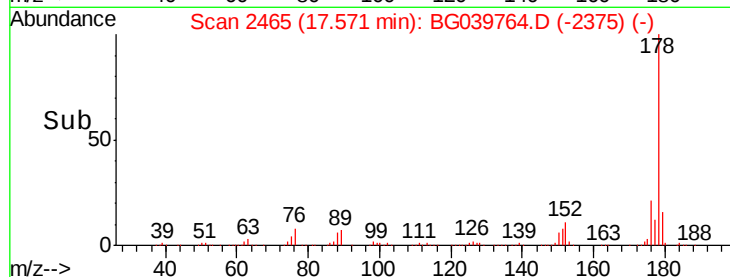
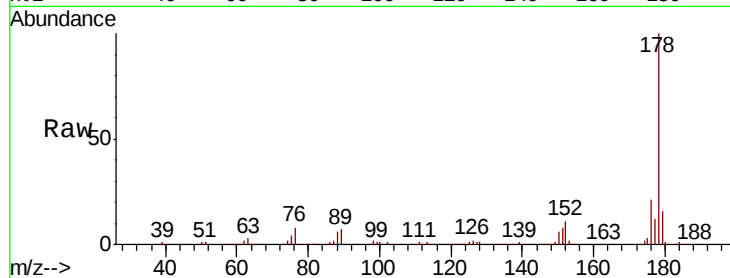
#71
Phenanthrene
Concen: 40.292 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.3	12.6	19.0

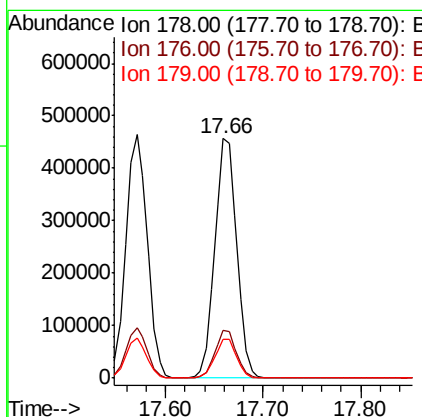
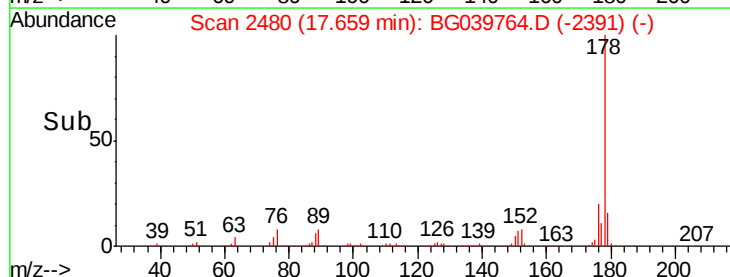
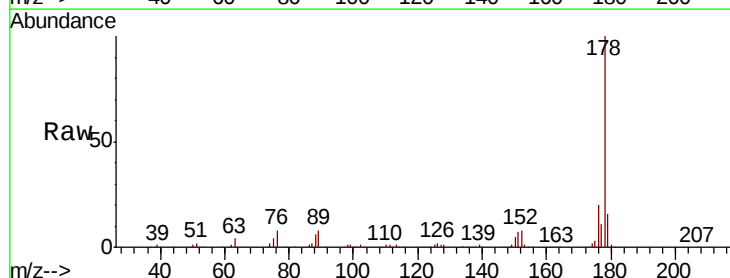
Manual Integrations
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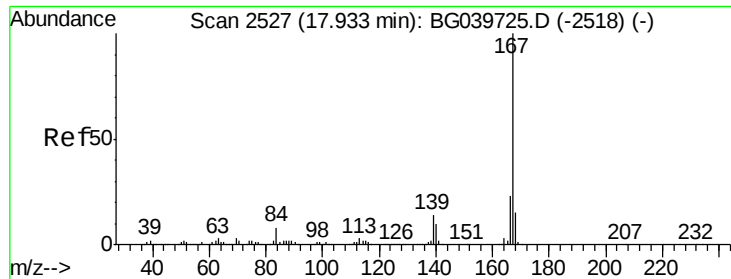
Sohil
3/6/2019 12:01:02 PM



#72
Anthracene
Concen: 40.965 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.0	12.5	18.7





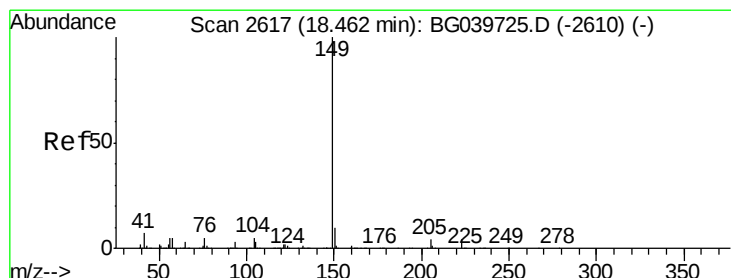
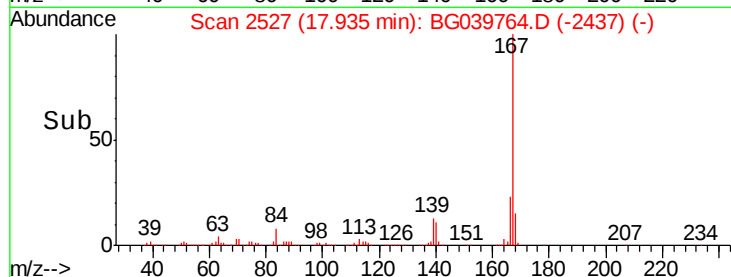
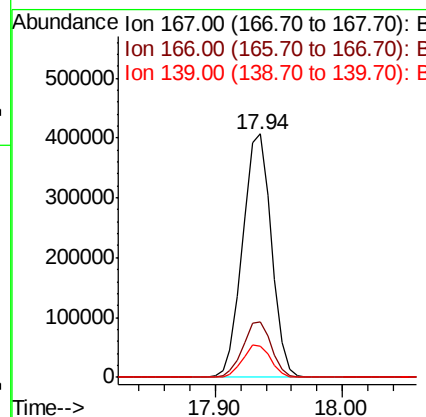
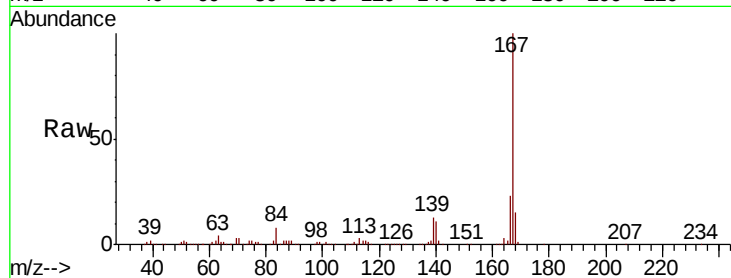
#73
 Carbazole
 Concen: 40.704 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.4	29.2
139	13.0	10.8	16.2

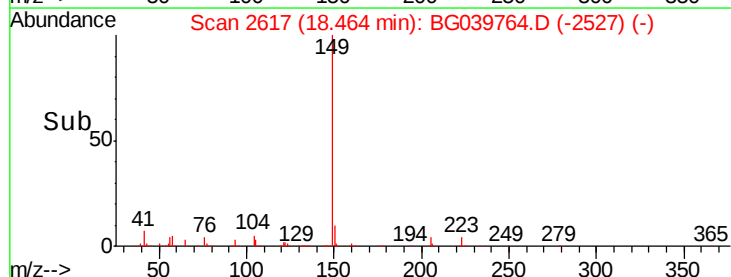
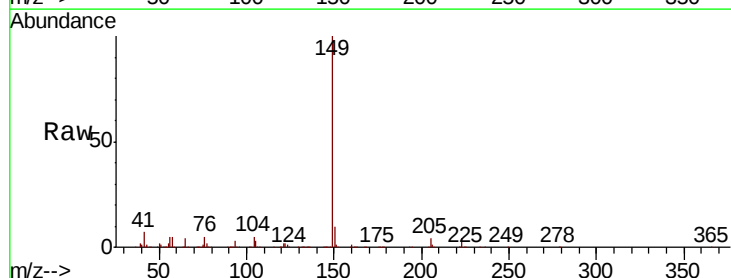
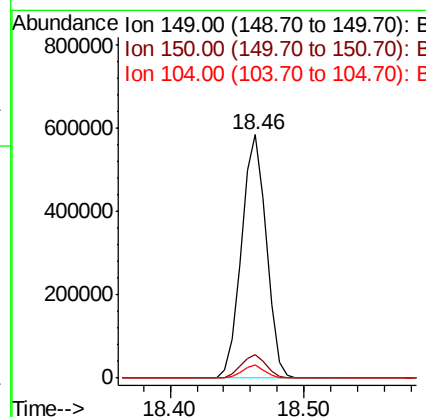
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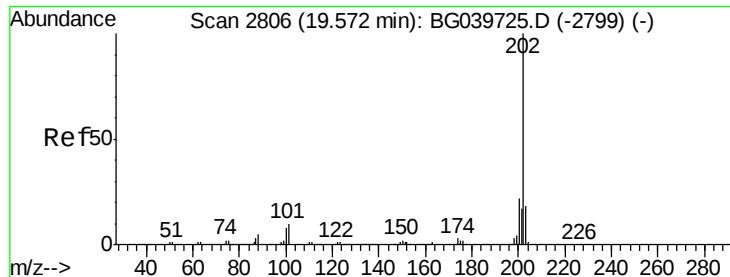
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.847 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039764.D
 Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 40.016 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

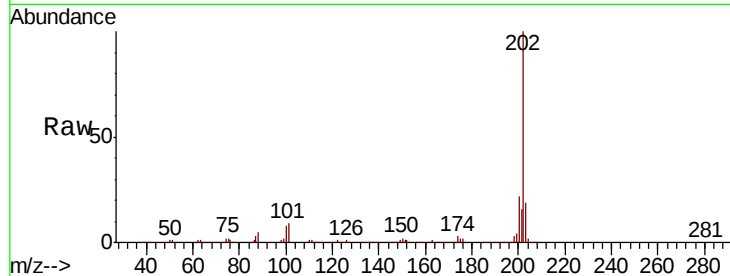
ClientSampleId :

SSTDCCC040

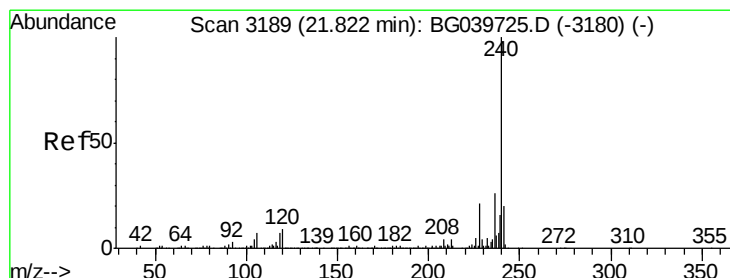
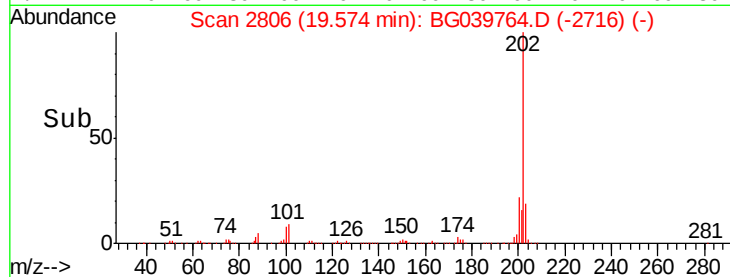
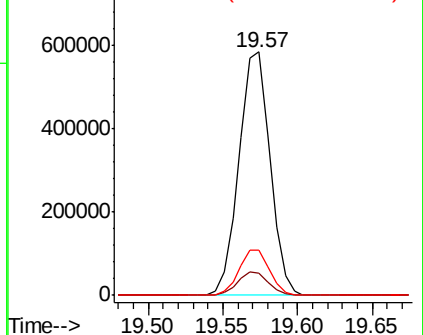
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		841398		
101	8.9	0.0	30.0		
203	18.5	0.0	38.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

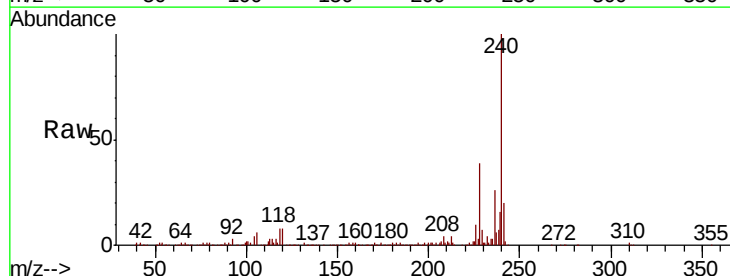
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

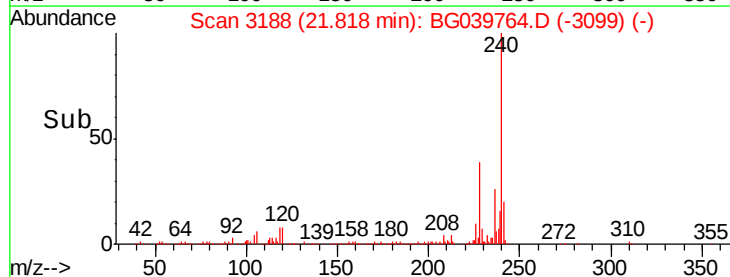
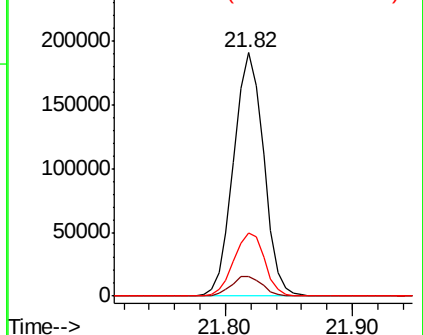
Lab File: BG039764.D

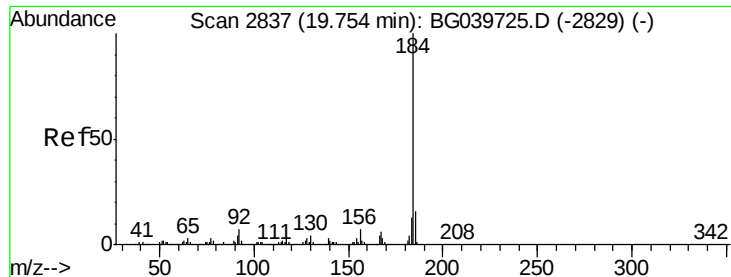
Acq: 5 Mar 2019 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		314077		
120	8.1	7.0	10.6		
236	26.0	21.0	31.4		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.772 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

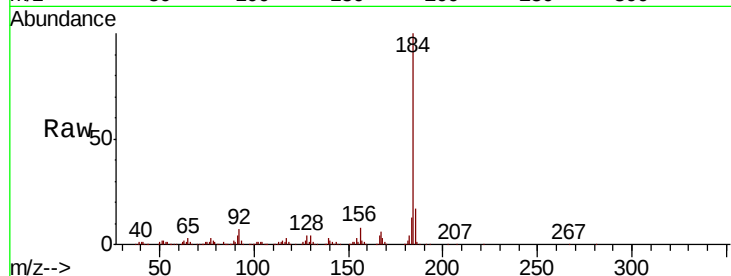
ClientSampleId :

SSTDCCC040

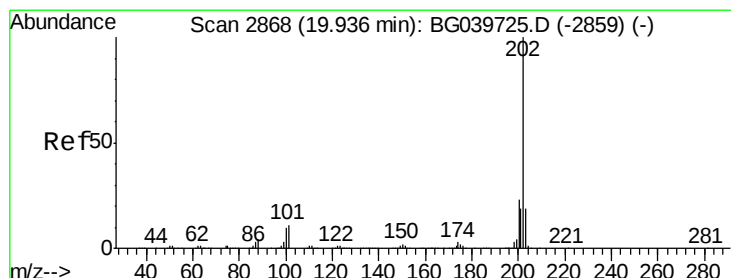
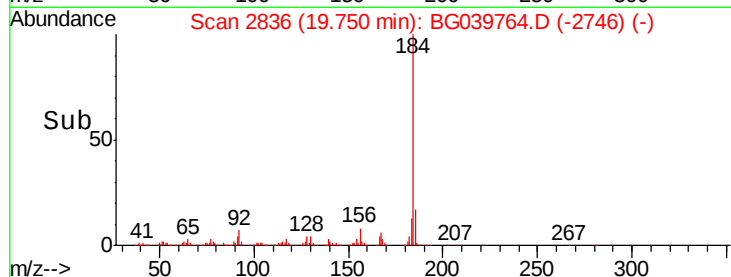
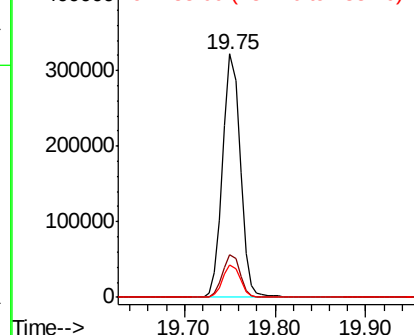
Tot Ion:	184	Resp:	436259
Ion Ratio	Lower	Upper	
184	100		
185	17.4	12.2	18.2
183	13.1	10.6	15.8

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



#78

Pyrene

Concen: 41.109 ng

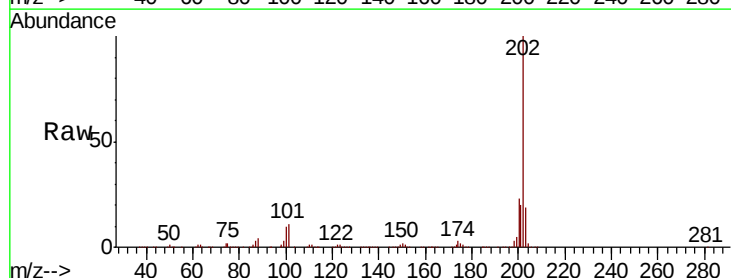
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

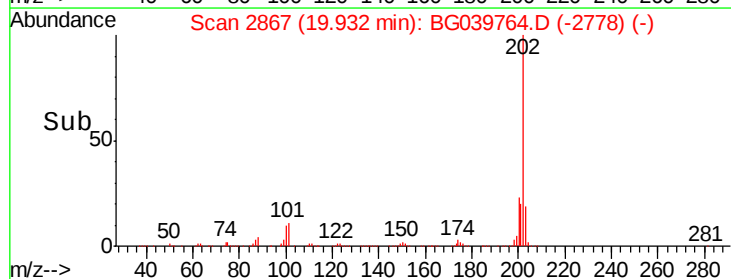
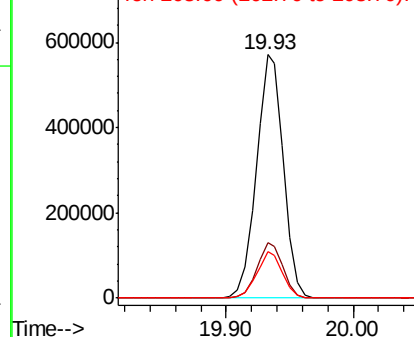
Lab File: BG039764.D

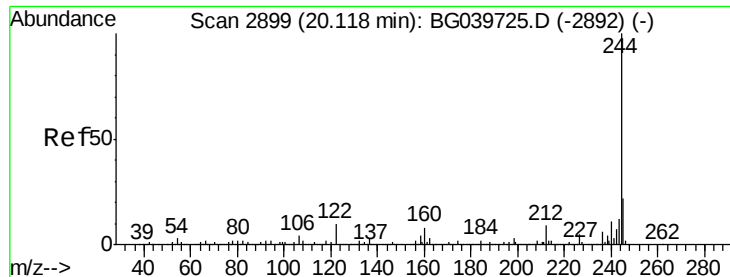
Acq: 5 Mar 2019 14:48

Tgt Ion:	202	Resp:	838990
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	19.2	15.3	22.9



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





#79

Terphenyl-d14

Concen: 81.310 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1159848

Ion Ratio Lower Upper

244 100

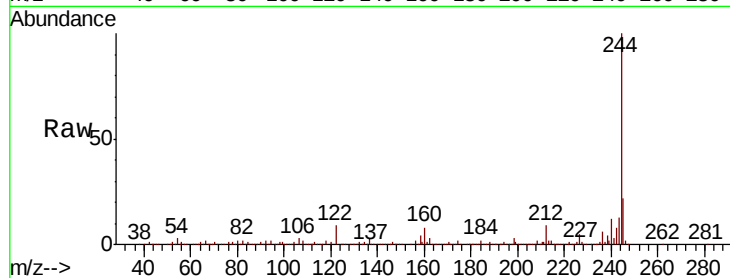
212 9.2 7.3 10.9

122 9.5 8.4 12.6

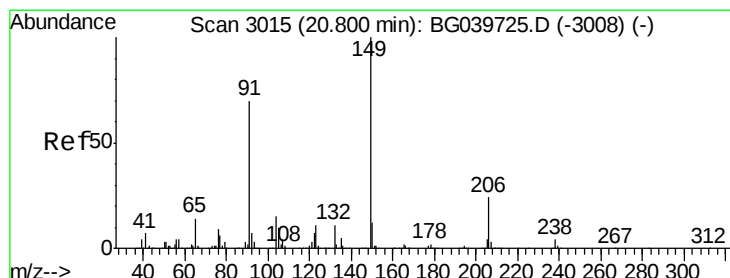
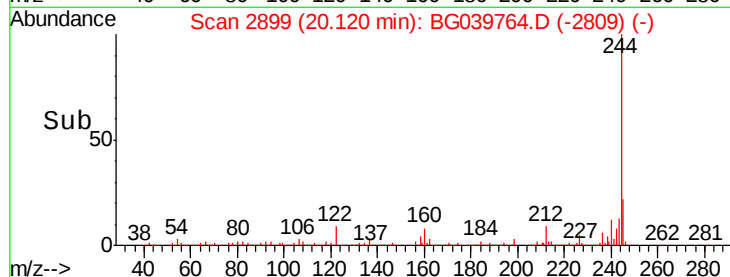
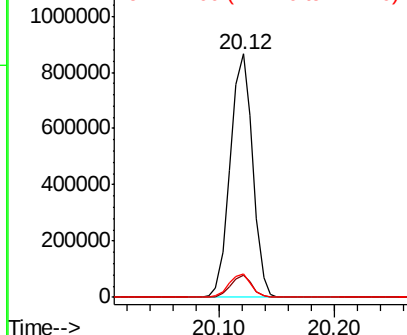
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.894 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

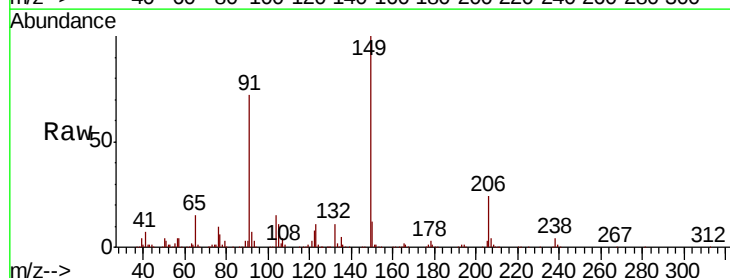
Tgt Ion:149 Resp: 339159

Ion Ratio Lower Upper

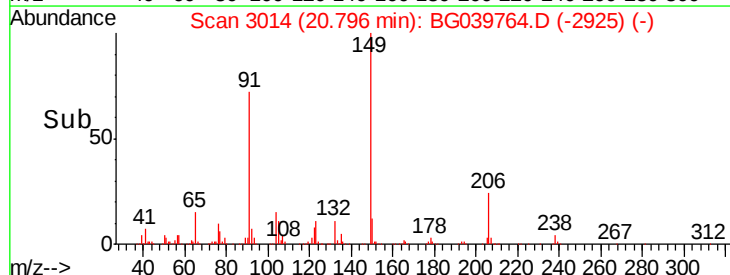
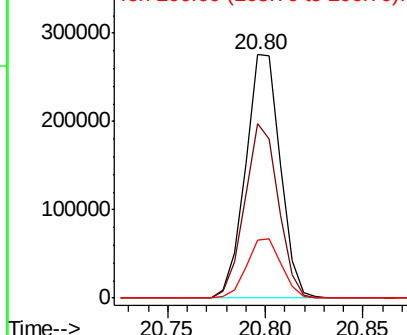
149 100

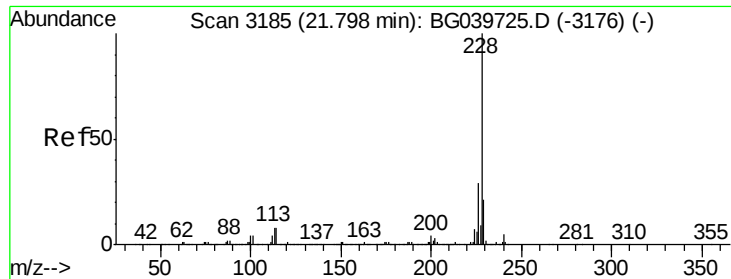
91 71.7 59.5 89.3

206 23.7 18.6 27.8



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: 41.073 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

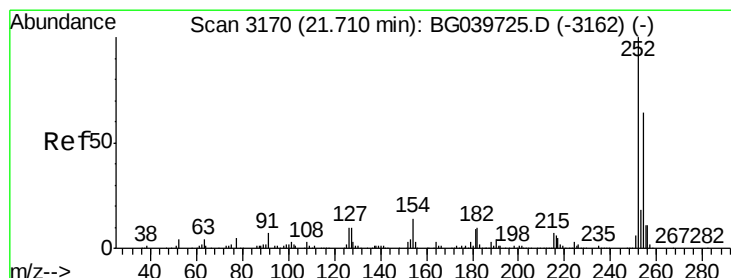
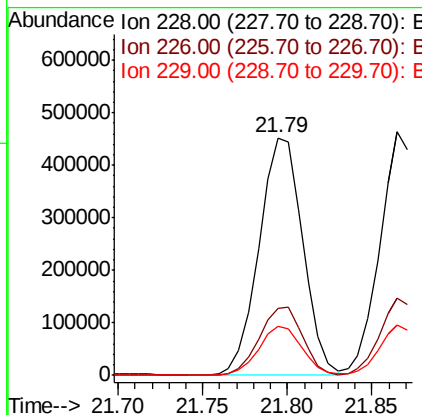
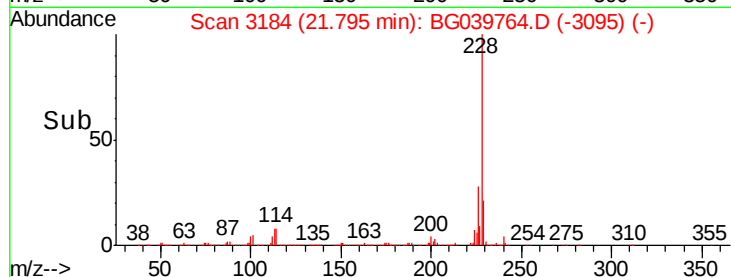
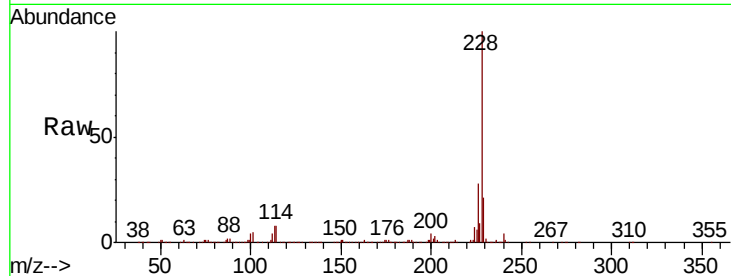
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	808477
Ion Ratio	Lower	Upper	
228	100		
226	28.1	23.0	34.6
229	20.5	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 40.811 ng

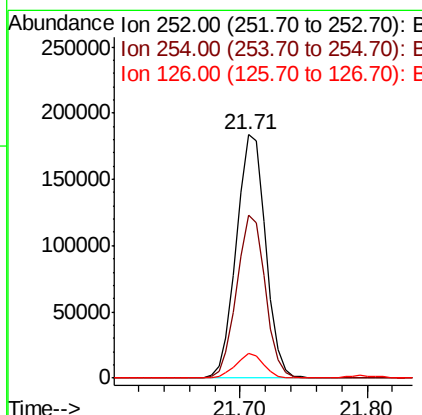
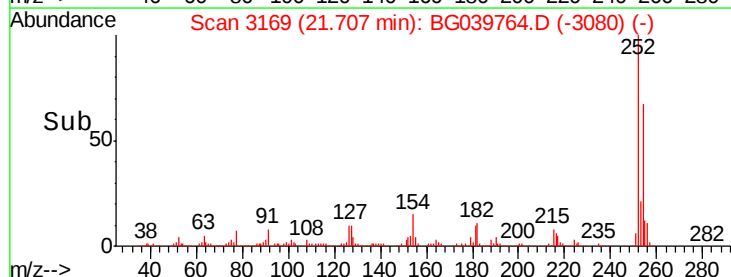
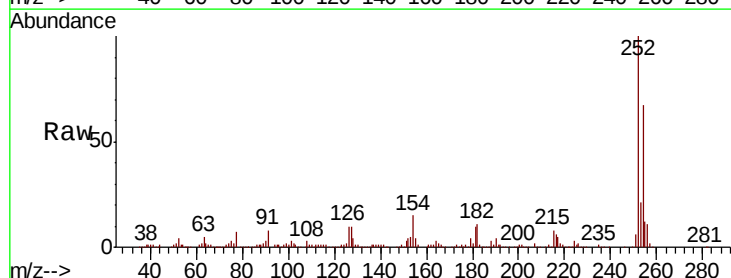
RT: 21.71 min Scan# 3169

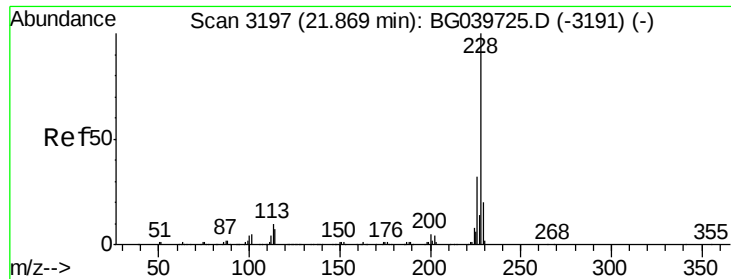
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	252	Resp:	293293
Ion Ratio	Lower	Upper	
252	100		
254	66.8	51.3	76.9
126	10.3	8.0	12.0





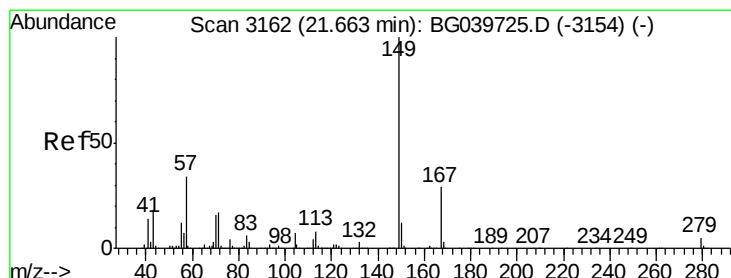
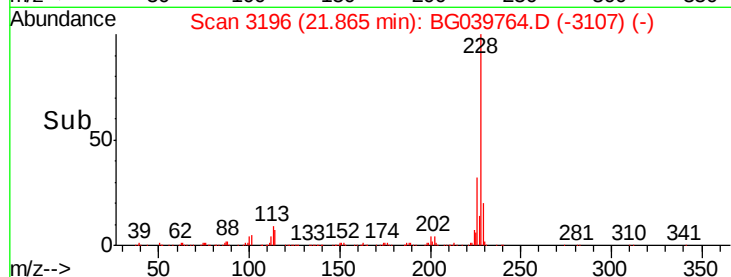
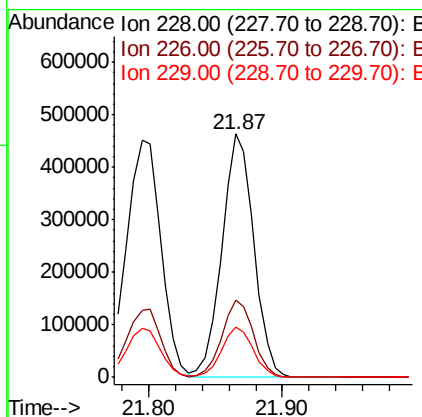
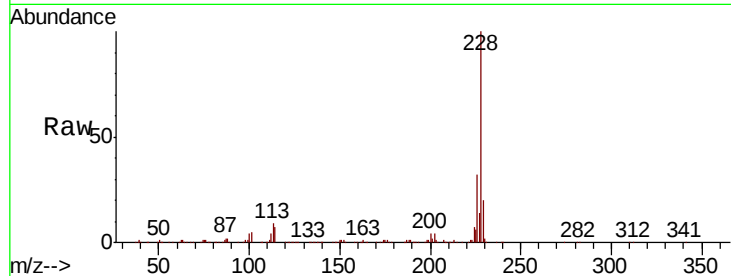
#83
Chrysene
Concen: 40.527 ng
RT: 21.87 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.5	16.6	25.0

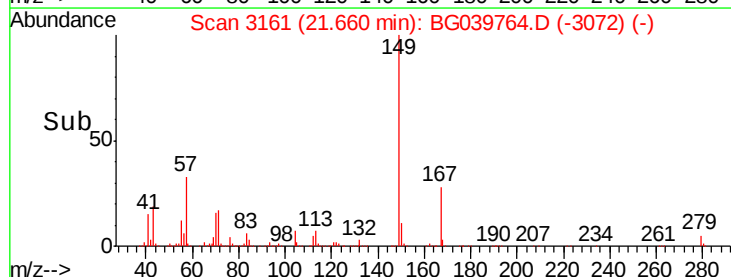
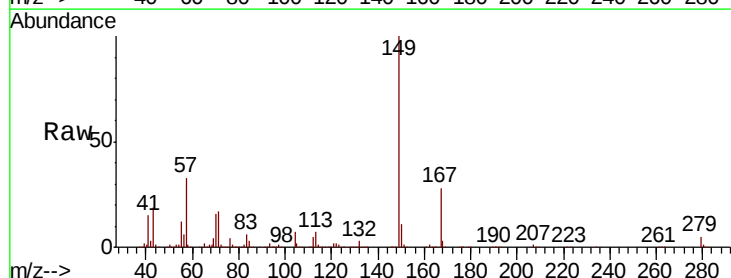
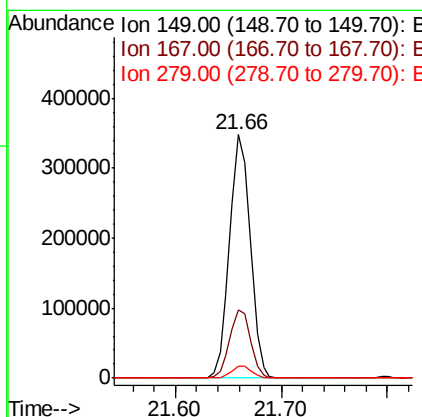
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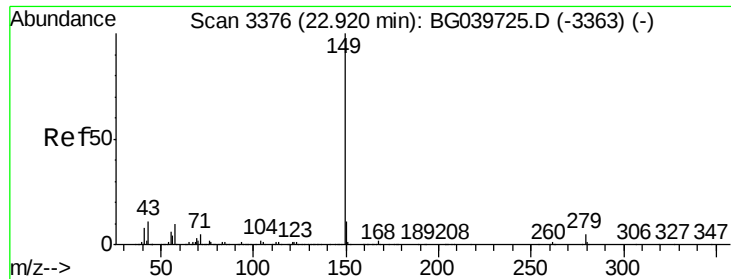
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.459 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	4.8	3.5	5.3





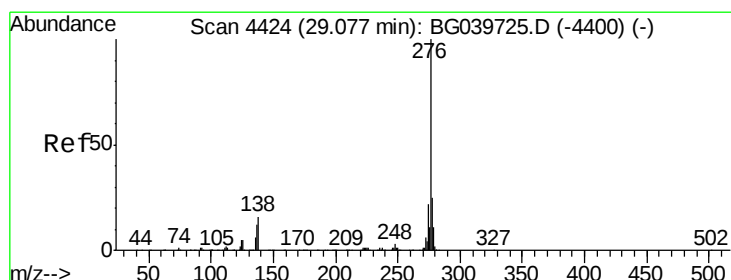
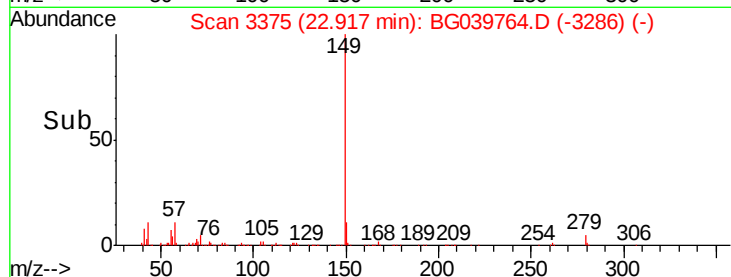
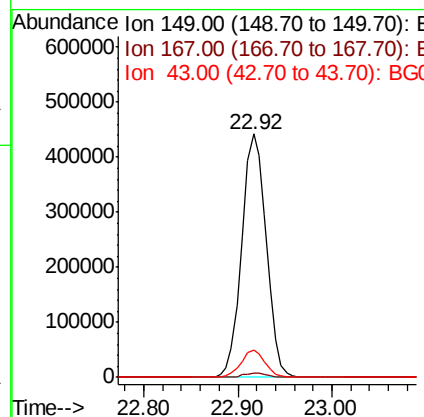
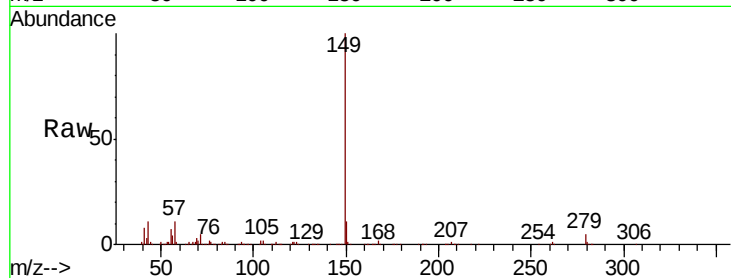
#85
Di-n-octyl phthalate
Concen: 43.362 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4

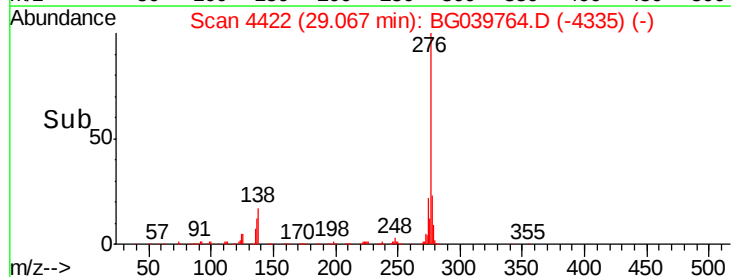
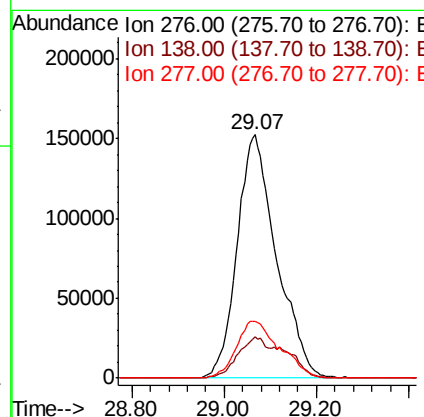
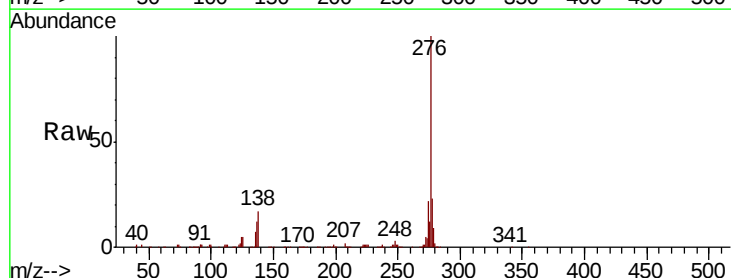
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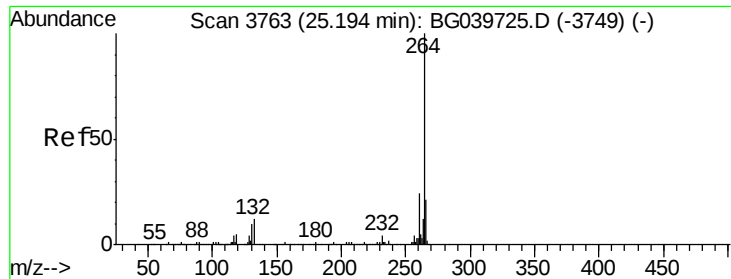
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.672 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	12.6	19.0
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Instrument :

BNA_G

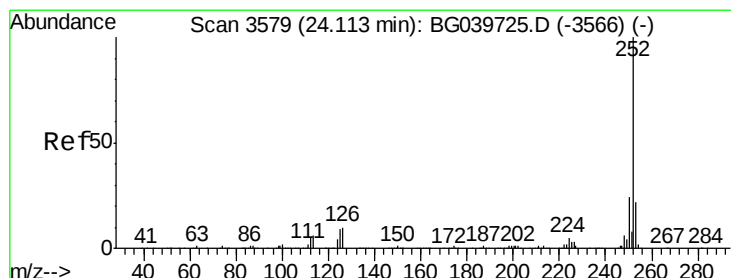
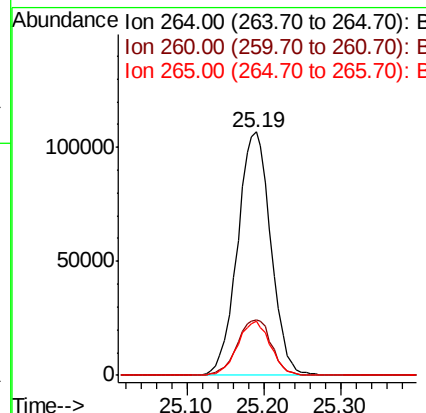
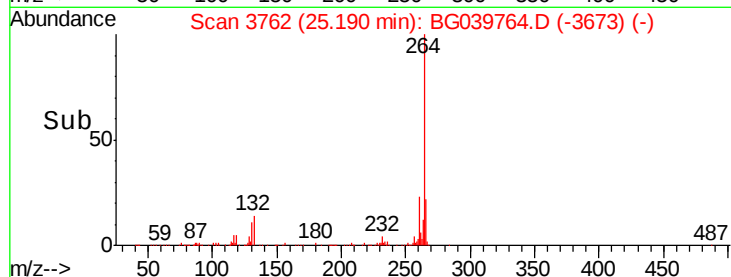
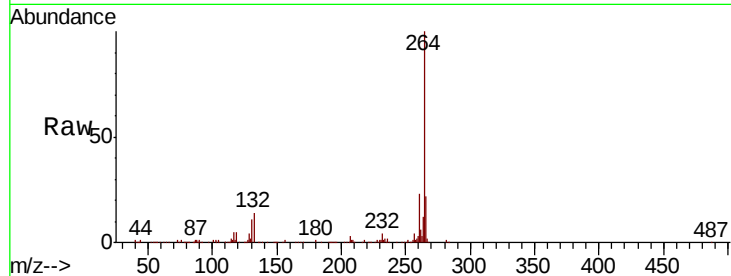
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	321631
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	22.3	18.5	27.7

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#88

Benzo(b)fluoranthene

Concen: 41.439 ng

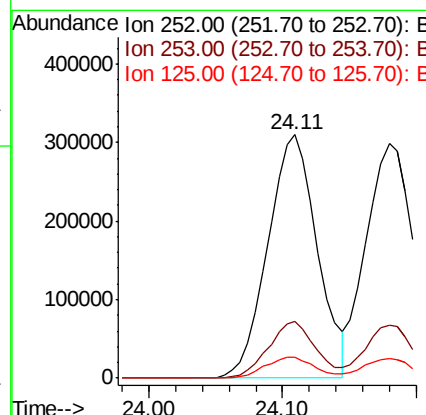
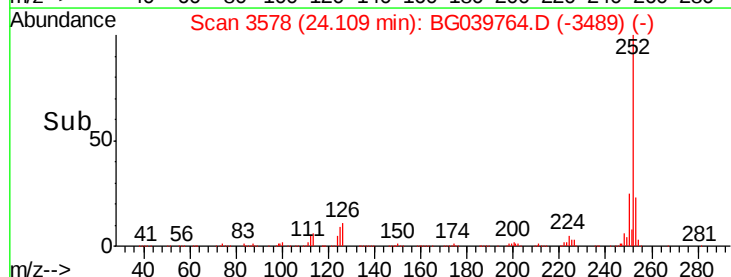
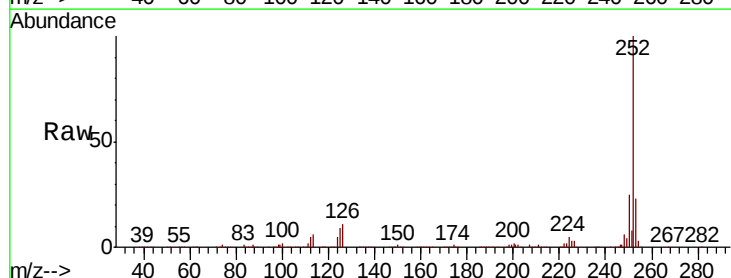
RT: 24.11 min Scan# 3578

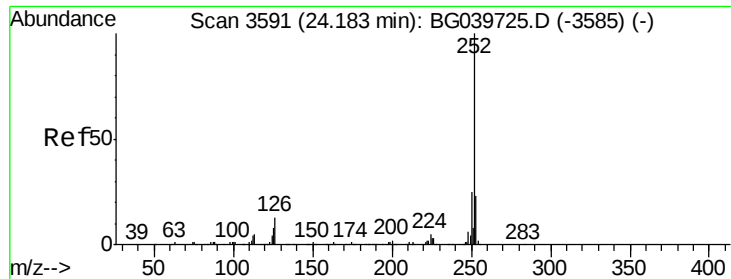
Delta R.T. -0.01 min

Lab File: BG039764.D

Acq: 5 Mar 2019 14:48

Tgt Ion:	252	Resp:	794779
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.8
125	8.6	7.8	11.6





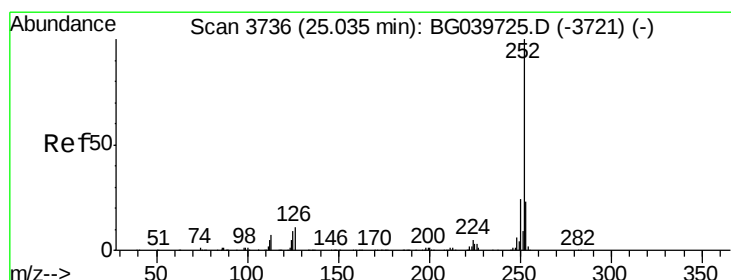
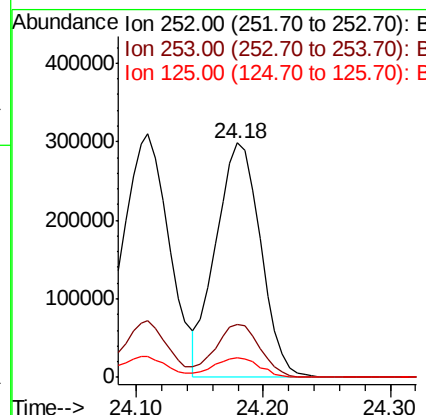
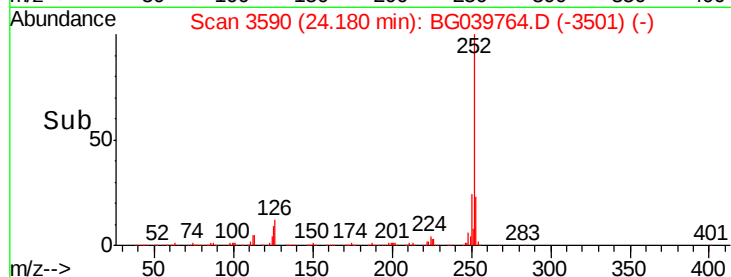
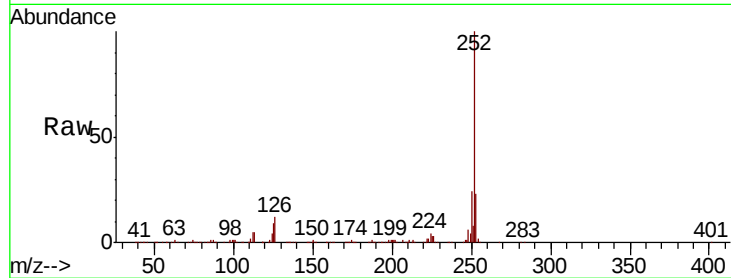
#89
Benzo(k)fluoranthene
Concen: 40.841 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.5	7.4	11.2

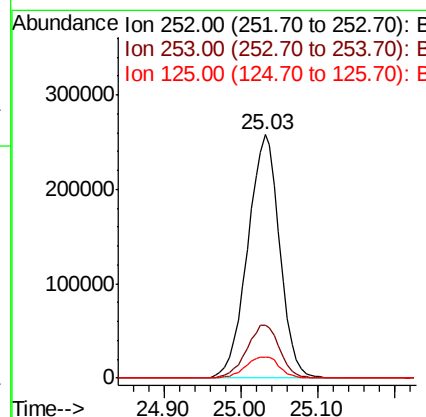
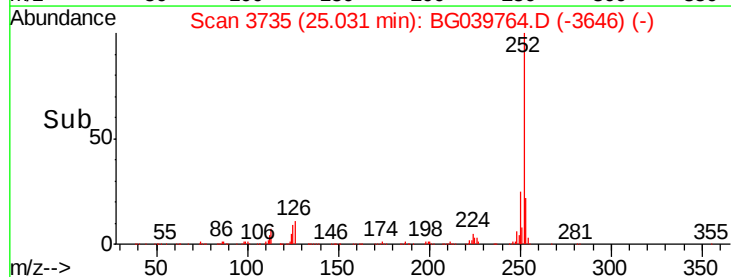
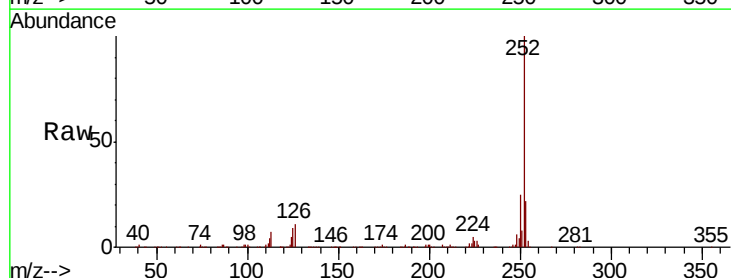
Manual Integrations
APPROVED

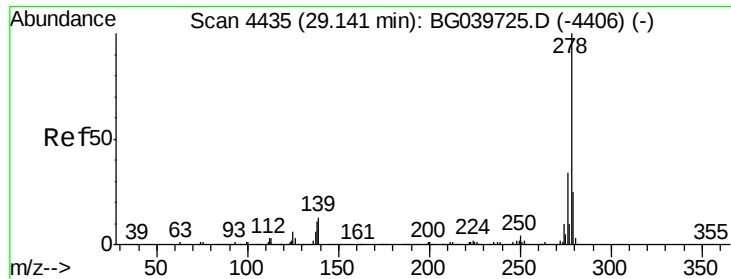
Sohil
3/6/2019 12:01:02 PM



#90
Benzo(a)pyrene
Concen: 42.080 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.8	8.3	12.5





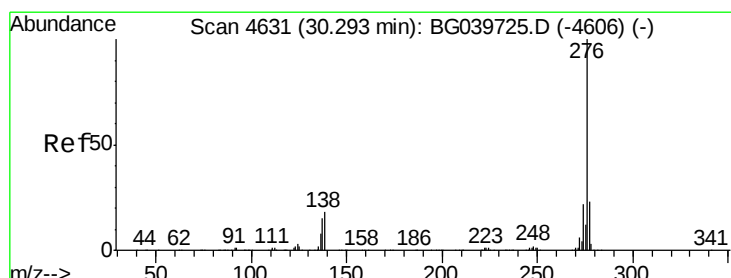
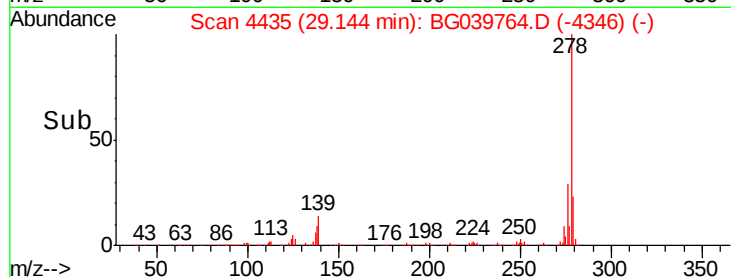
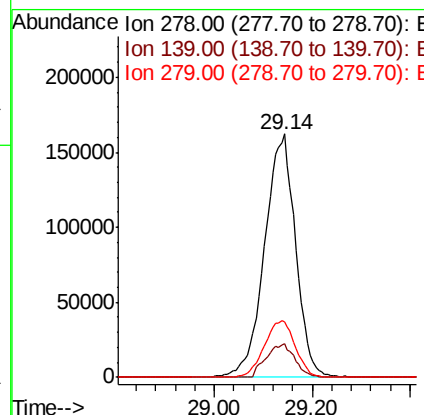
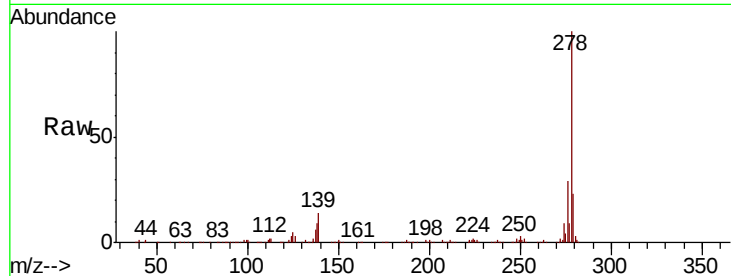
#91
Dibenzo(a,h)anthracene
Concen: 41.204 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	22.9	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:02 PM



#92
Benzo(g,h,i)perylene
Concen: 41.448 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039764.D
Acq: 5 Mar 2019 14:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	18.4	14.7	22.1

