

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033161.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:00:10 PM

Quant Time: Mar 15 05:10:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	46966	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	229823	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	144837	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	340818	20.00	ng	0.00
75) Chrysene-d12	22.61	240	303886	20.00	ng	0.00
86) Perylene-d12	26.41	264	330006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	214437	73.05	ng	0.00
7) Phenol-d6	8.00	99	307282	75.10	ng	0.00
23) Nitrobenzene-d5	10.10	82	300297	90.01	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	159769	104.91	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	722711	71.97	ng	0.00
78) Terphenyl-d14	20.76	244	1019440	75.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	39826	31.259	ng	95
3) Pyridine	4.42	79	120059	34.189	ng	# 88
4) n-Nitrosodimethylamine	4.32	42	61600	43.754	ng	# 80
6) Aniline	8.19	93	197985	35.745	ng	98
8) 2-Chlorophenol	8.44	128	120333	37.449	ng	96
9) Benzaldehyde	8.00	77	92198	39.095	ng	93
10) Phenol	8.03	94	157193	38.109	ng	98
11) bis(2-Chloroethyl)ether	8.28	93	116541	34.552	ng	99
12) 1,3-Dichlorobenzene	8.79	146	137425	36.515	ng	97
13) 1,4-Dichlorobenzene	8.93	146	137089	36.187	ng	98
14) 1,2-Dichlorobenzene	9.27	146	133675	36.823	ng	97
15) Benzyl Alcohol	9.13	79	120433	40.035	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.42	45	233678	40.301	ng	99
17) 2-Methylphenol	9.33	107	112703	37.053	ng	97
18) Hexachloroethane	10.02	117	48955	37.954	ng	# 81
19) n-Nitroso-di-n-propylamine	9.71	70	111999	38.771	ng	# 91
20) 3+4-Methylphenols	9.67	107	168596	39.864	ng	97
22) Acetophenone	9.74	105	208785	35.972	ng	# 99
24) Nitrobenzene	10.14	77	156233	43.341	ng	96
25) Isophorone	10.67	82	299758	37.160	ng	96
26) 2-Nitrophenol	10.87	139	77012	56.089	ng	96
27) 2,4-Dimethylphenol	10.90	122	122663	35.004	ng	93
28) bis(2-Chloroethoxy)methane	11.14	93	162228	34.522	ng	97
29) 2,4-Dichlorophenol	11.41	162	126412	39.747	ng	93
30) 1,2,4-Trichlorobenzene	11.63	180	139596	37.444	ng	98
31) Naphthalene	11.83	128	432973	36.054	ng	99
32) Benzoic acid	11.01	122	36053m	23.227	ng	
33) 4-Chloroaniline	11.93	127	195152	36.344	ng	98
34) Hexachlorobutadiene	12.10	225	83472	39.916	ng	96
35) Caprolactam	12.69	113	52729	41.405	ng	93
36) 4-Chloro-3-methylphenol	12.99	107	159900	43.203	ng	96
37) 2-Methylnaphthalene	13.39	142	324484	37.347	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	162719	37.846	ng	# 97
40) Hexachlorocyclopentadiene	13.71	237	87949	40.137	ng	92

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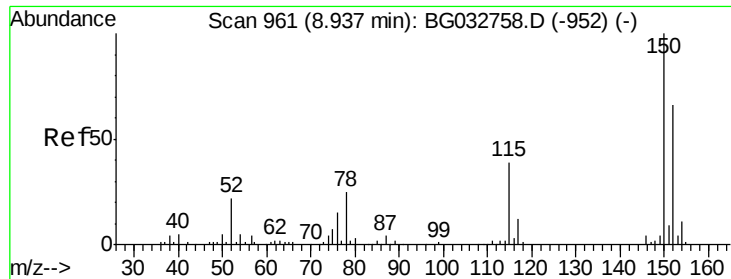
Manual Integrations
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Sohil
 3/15/2018 7:00:10 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	113624	41.905	ng	96
43) 2,4,5-Trichlorophenol	14.04	196	129547	41.281	ng	97
45) 1,1'-Biphenyl	14.35	154	445151	35.172	ng	98
46) 2-Chloronaphthalene	14.41	162	331989	35.115	ng	96
47) 2-Nitroaniline	14.60	65	123767	51.108	ng	95
48) Acenaphthylene	15.25	152	559337	36.136	ng	99
49) Dimethylphthalate	14.94	163	452140	36.765	ng	99
50) 2,6-Dinitrotoluene	15.08	165	99018	48.526	ng	92
51) Acenaphthene	15.58	154	345997	35.892	ng	95
52) 3-Nitroaniline	15.41	138	110774	44.620	ng	# 86
53) 2,4-Dinitrophenol	15.61	184	15227m	32.023	ng	
54) Dibenzofuran	15.91	168	502586	36.615	ng	92
55) 4-Nitrophenol	15.69	139	77982	42.376	ng	93
56) 2,4-Dinitrotoluene	15.85	165	139142	55.958	ng	88
57) Fluorene	16.55	166	414457	36.583	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	111816	45.893	ng	91
59) Diethylphthalate	16.28	149	485814	37.453	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	216699	39.101	ng	90
61) 4-Nitroaniline	16.56	138	115164	43.780	ng	95
62) Azobenzene	16.82	77	421623	36.334	ng	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	46499	47.242	ng	95
65) n-Nitrosodiphenylamine	16.74	169	389688	35.147	ng	99
66) 4-Bromophenyl-phenylether	17.42	248	139997	38.847	ng	# 89
67) Hexachlorobenzene	17.55	284	153853	39.506	ng	96
68) Atrazine	17.66	200	130878	35.862	ng	97
69) Pentachlorophenol	17.89	266	95457	38.914	ng	99
70) Phenanthrene	18.29	178	679027	35.711	ng	98
71) Anthracene	18.38	178	681665	35.709	ng	99
72) Carbazole	18.64	167	643577	34.204	ng	# 97
73) Di-n-butylphthalate	19.13	149	810385	35.107	ng	98
74) Fluoranthene	20.24	202	755637	35.976	ng	96
76) Benzidine	20.40	184	372448	35.956	ng	98
77) Pyrene	20.60	202	767560	35.817	ng	99
79) Butylbenzylphthalate	21.46	149	348116	36.638	ng	95
80) Benzo(a)anthracene	22.58	228	699375	35.890	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	269794	37.382	ng	99
82) Chrysene	22.66	228	676401	36.337	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	489393	34.797	ng	96
84) Di-n-octyl phthalate	23.82	149	767289	35.792	ng	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	816178	37.596	ng	# 94
87) Benzo(b)fluoranthene	25.19	252	693801	35.557	ng	99
88) Benzo(k)fluoranthene	25.27	252	699851	36.090	ng	97
89) Benzo(a)pyrene	26.23	252	670215	36.113	ng	98
90) Dibenzo(a,h)anthracene	30.91	278	685057	36.672	ng	98
91) Benzo(g,h,i)perylene	32.24	276	675140	36.663	ng	99

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



#1

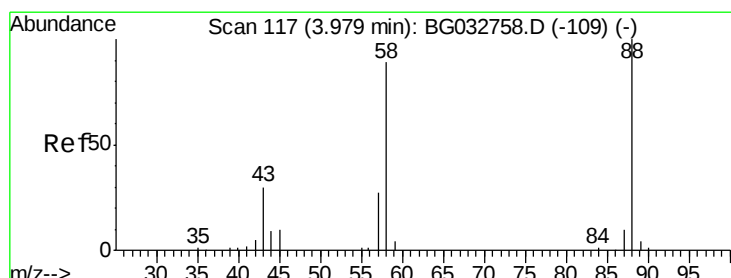
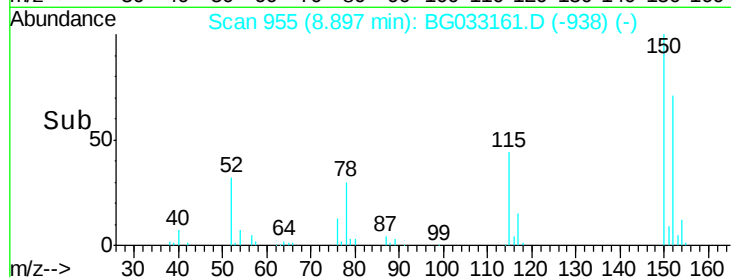
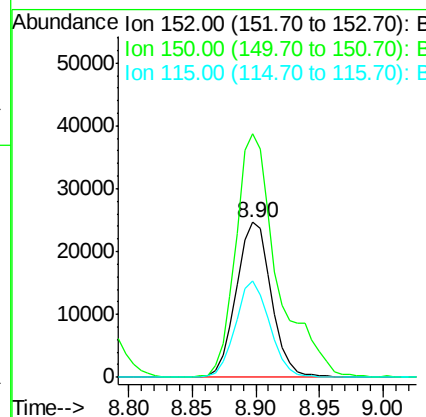
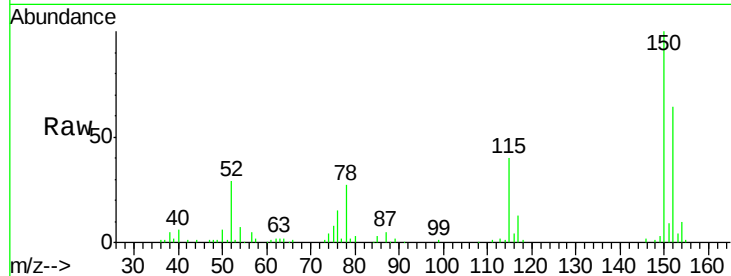
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	62.2	53.0	79.4

Manual Integrations
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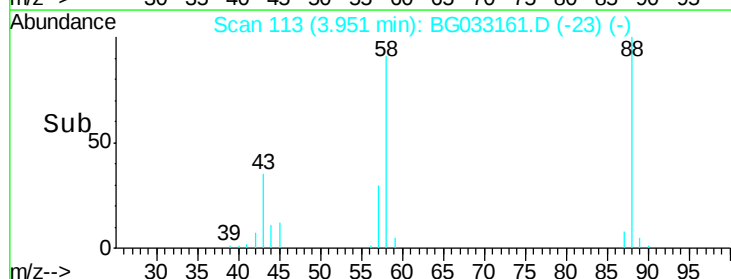
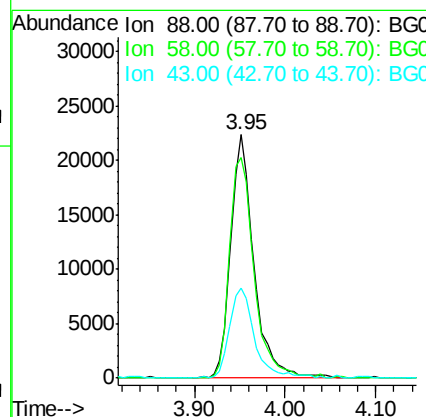
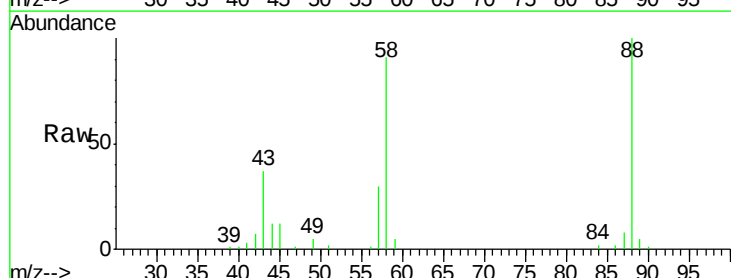
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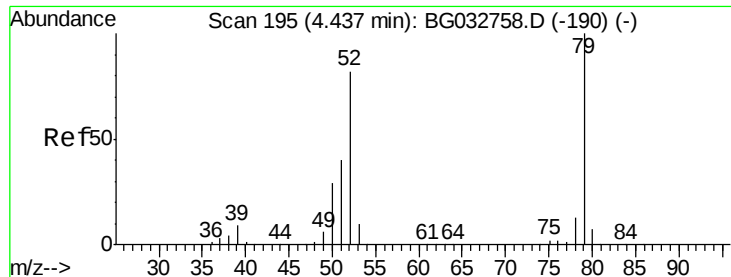


#2

1,4-Dioxane
Concen: 31.259 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	79.6	119.4
43	39.9	27.4	41.0





#3

Pvridine

Concen: 34.189 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

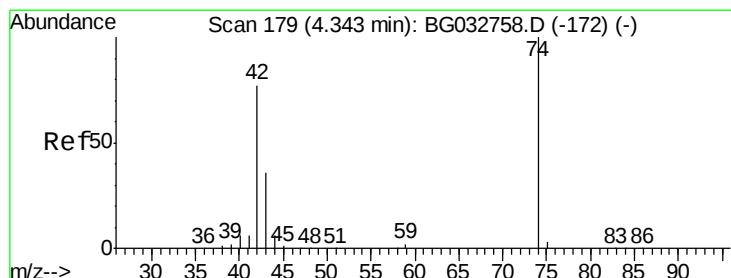
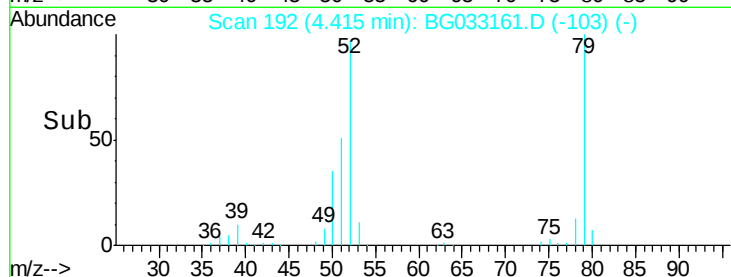
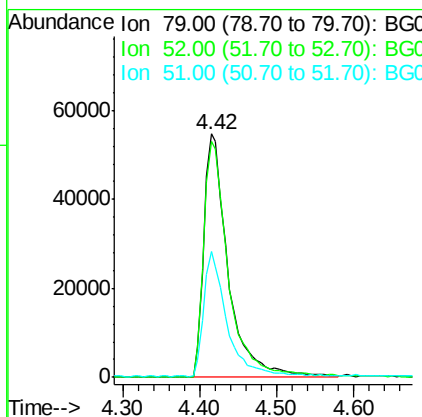
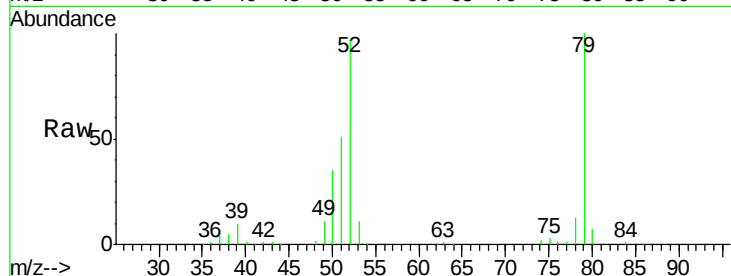
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	120059
Ion	Ratio	Lower	Upper
79	100		
52	97.0	69.9	104.9
51	51.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.754 ng

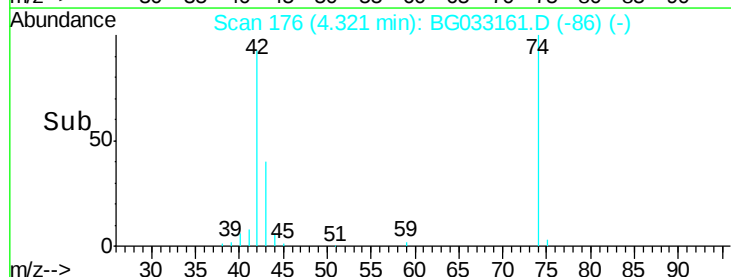
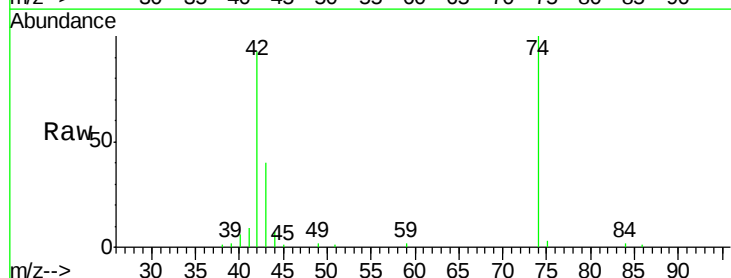
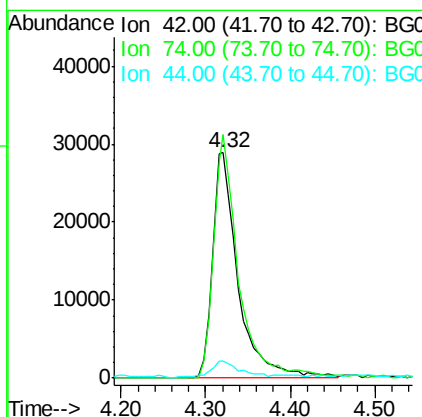
RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	42	Resp:	61600
Ion	Ratio	Lower	Upper
42	100		
74	108.0	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.046 ng

RT: 6.32 min Scan# 516

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

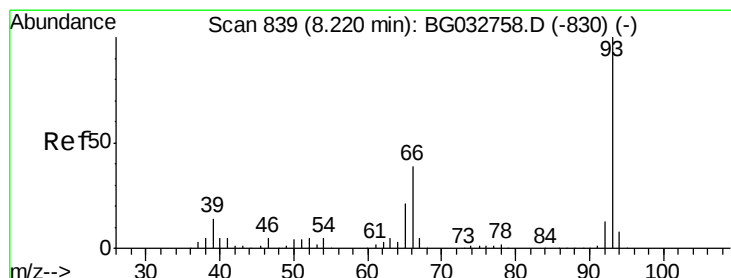
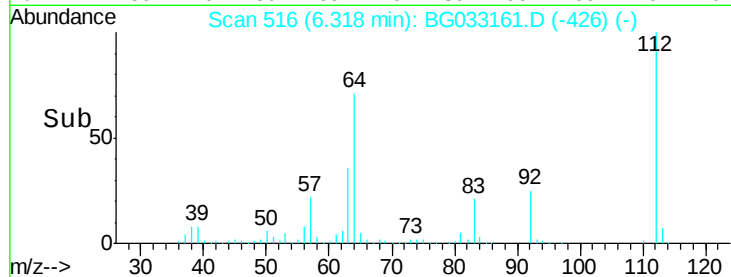
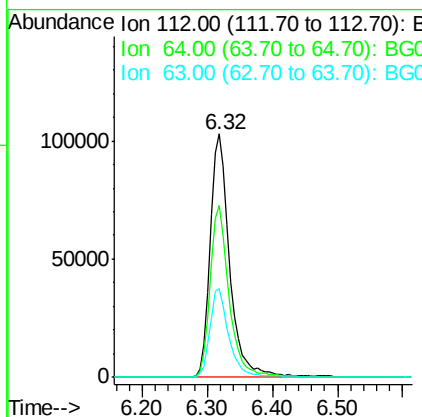
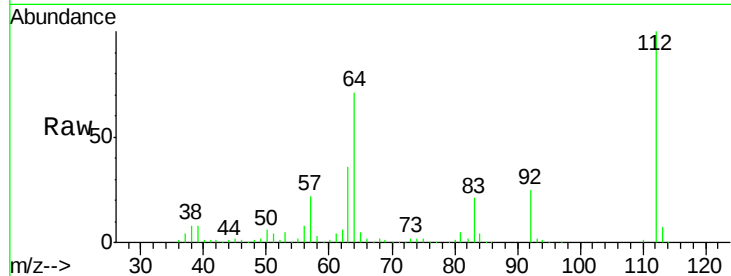
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	214437
Ion Ratio	Lower	Upper	
112	100		
64	70.9	56.3	84.5
63	36.3	30.1	45.1

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3/15/2018 7:00:10 PM



#6

Aniline

Concen: 35.745 ng

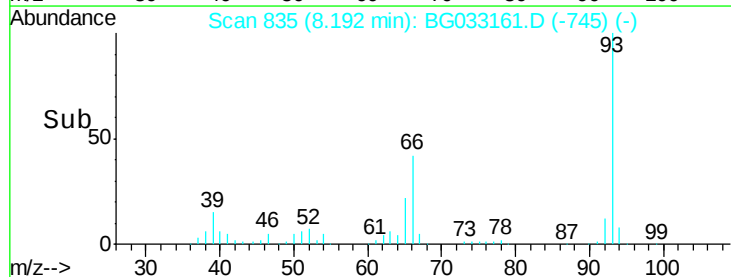
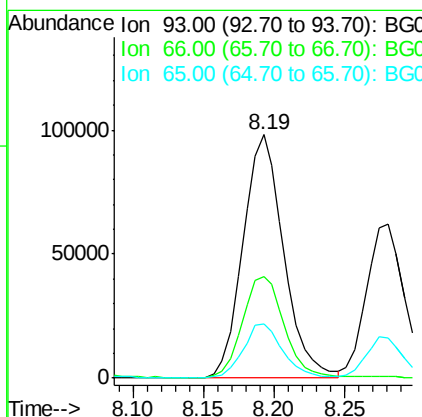
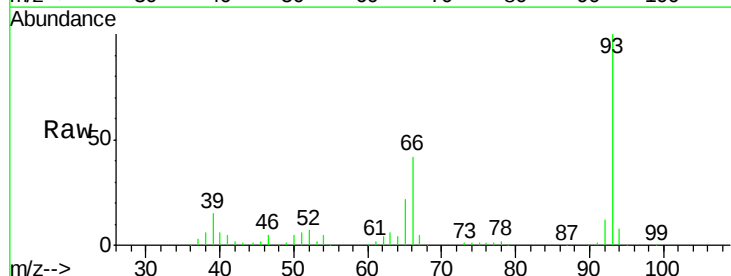
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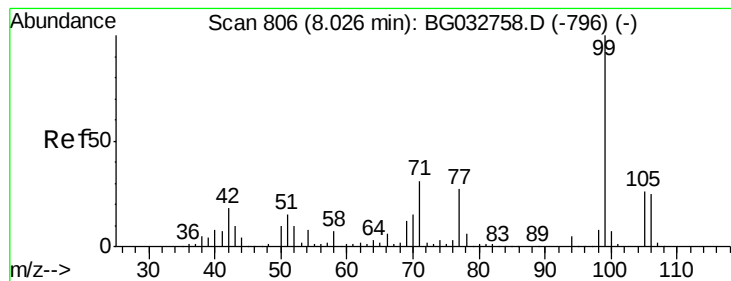
Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	93	Resp:	197985
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.7	50.5
65	22.0	16.1	24.1





#7

Phenol-d6

Concen: 75.096 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 307282

Ion Ratio Lower Upper

99 100

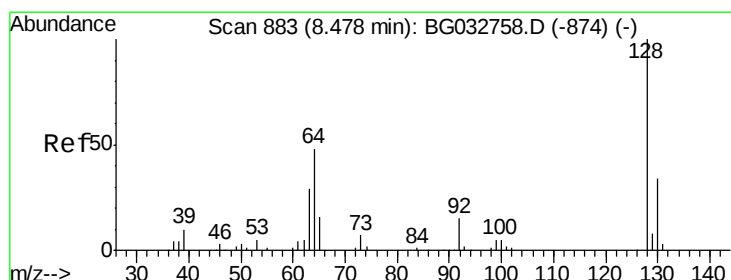
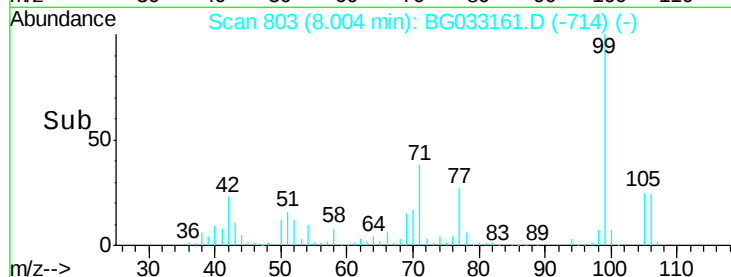
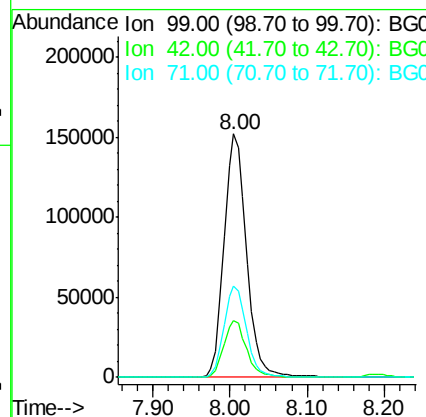
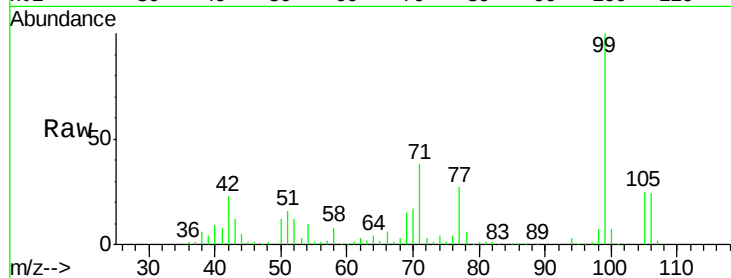
42 23.3 14.1 21.1#

71 37.6 26.1 39.1

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#8

2-Chlorophenol

Concen: 37.449 ng

RT: 8.44 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

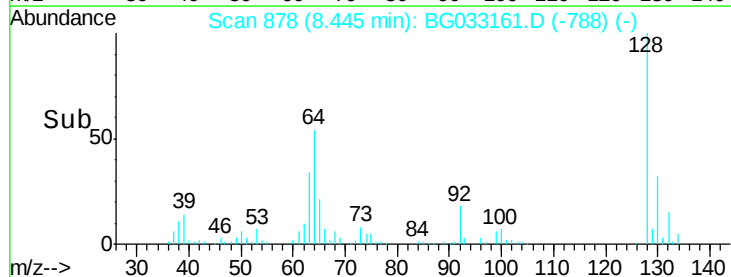
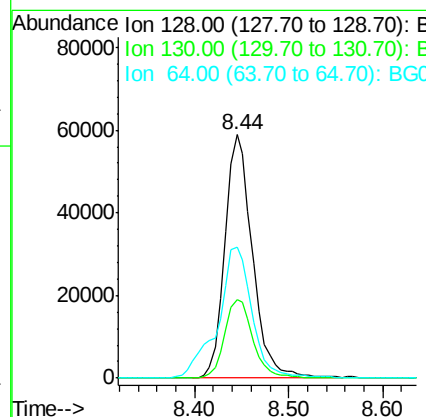
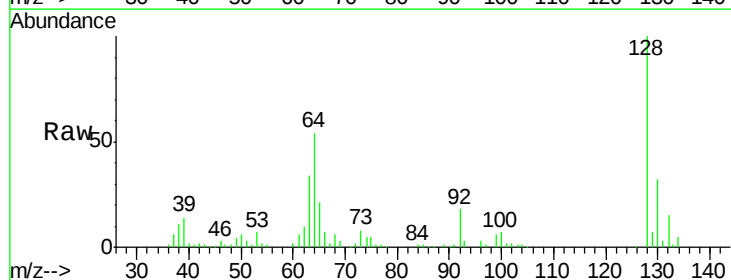
Tgt Ion: 128 Resp: 120333

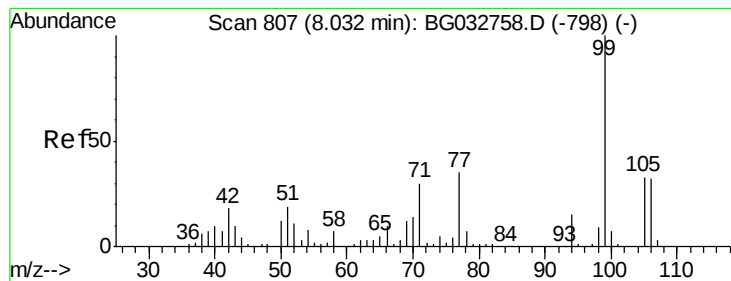
Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

64 53.8 37.7 77.7





#9

Benzaldehyde

Concen: 39.095 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

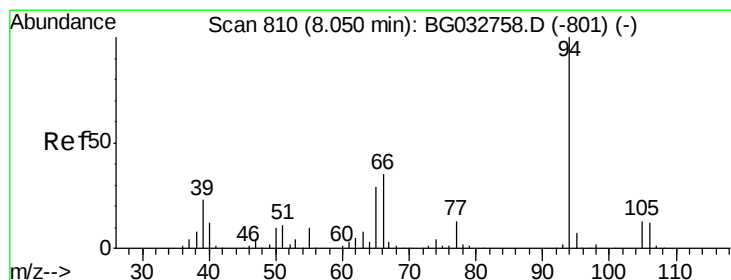
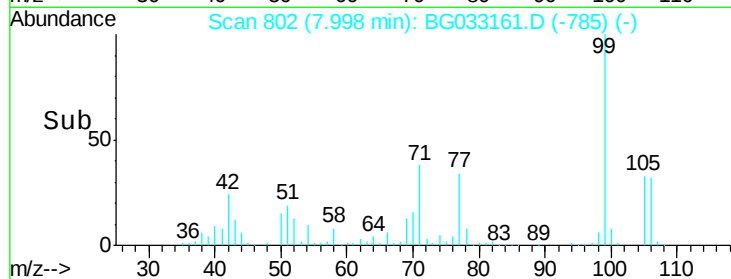
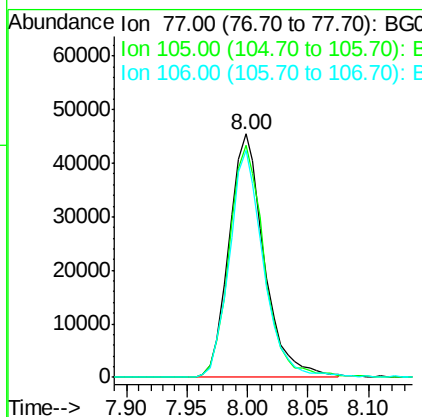
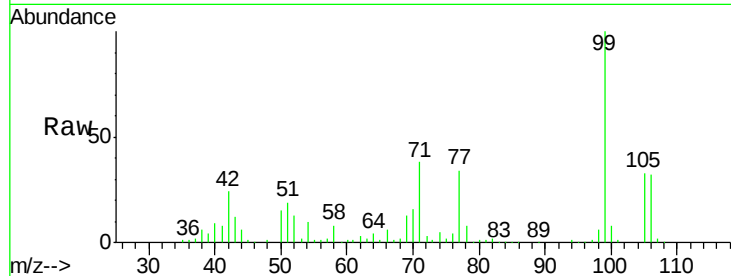
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	92198
Ion Ratio	Lower	Upper	
77	100		
105	95.2	71.3	111.3
106	93.4	64.2	104.2

Manual Integrations
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3/15/2018 7:00:10 PM



#10

Phenol

Concen: 38.109 ng

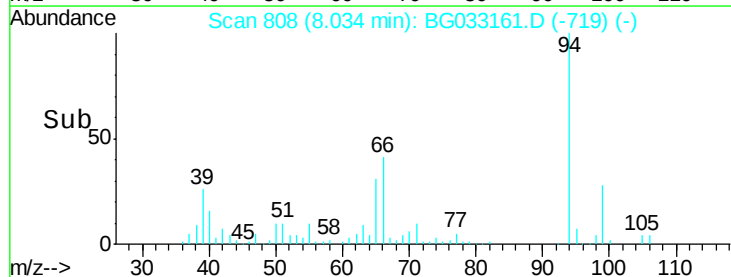
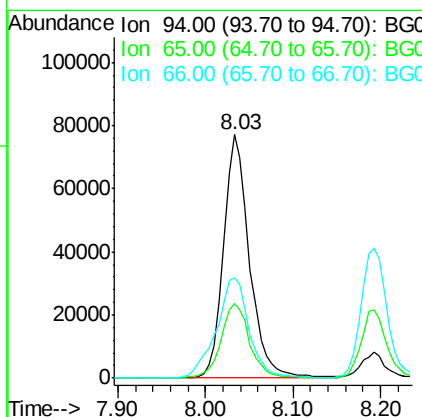
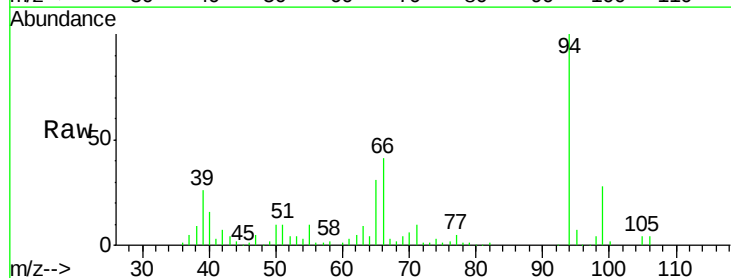
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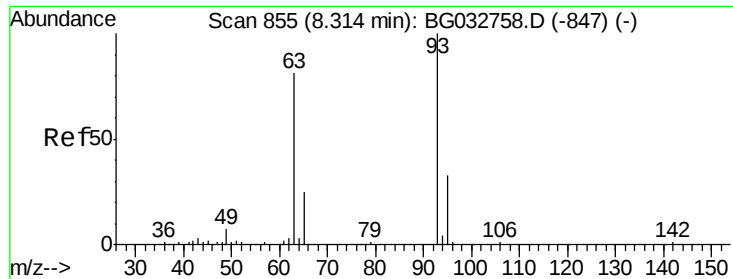
Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	94	Resp:	157193
Ion Ratio	Lower	Upper	
94	100		
65	30.7	11.9	51.9
66	41.4	22.2	62.2





#11

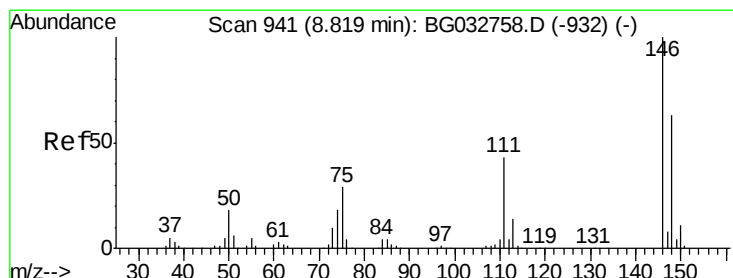
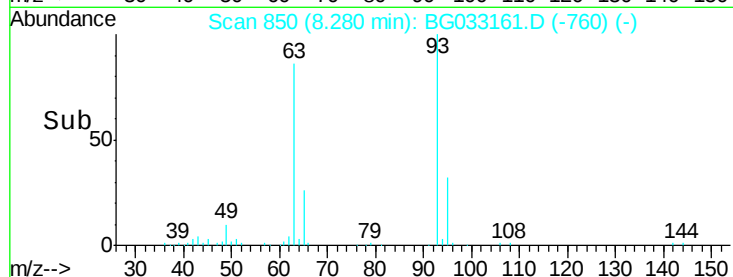
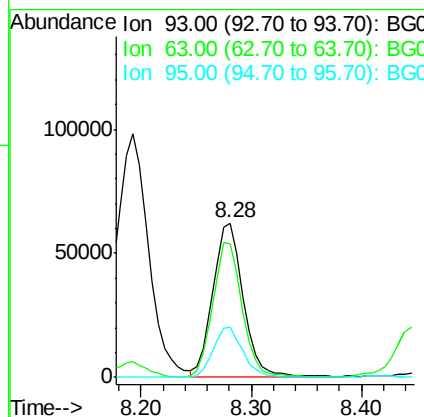
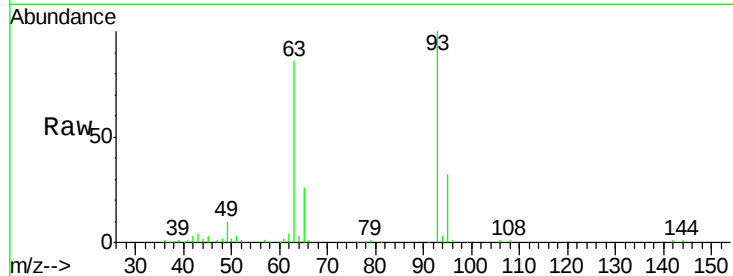
bis(2-Chloroethyl)ether
Concen: 34.552 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	116541
Ion Ratio	Lower	Upper	
93	100		
63	86.5	67.1	107.1
95	32.4	11.5	51.5

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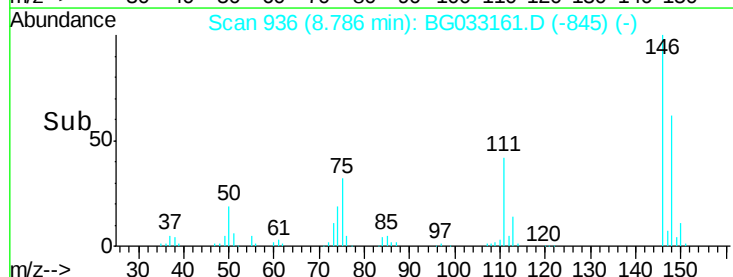
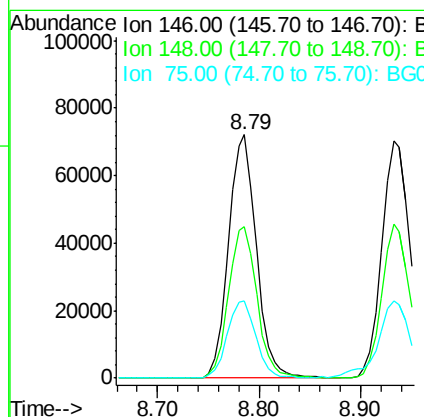
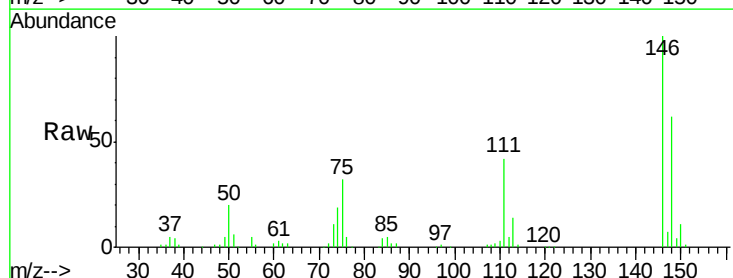
Sohil
3/15/2018 7:00:10 PM

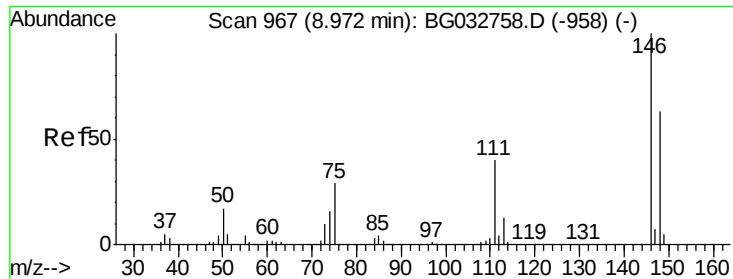


#12

1,3-Dichlorobenzene
Concen: 36.515 ng
RT: 8.79 min Scan# 936
Delta R.T. 0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion:	146	Resp:	137425
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.2
75	31.8	26.6	39.8





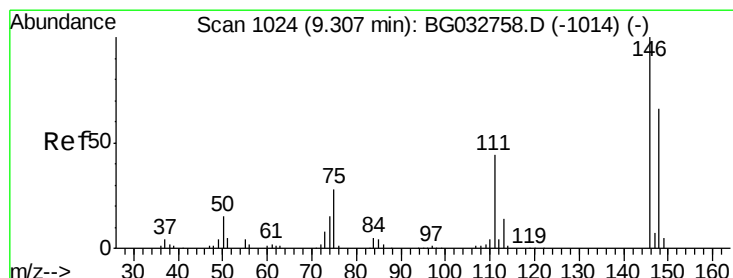
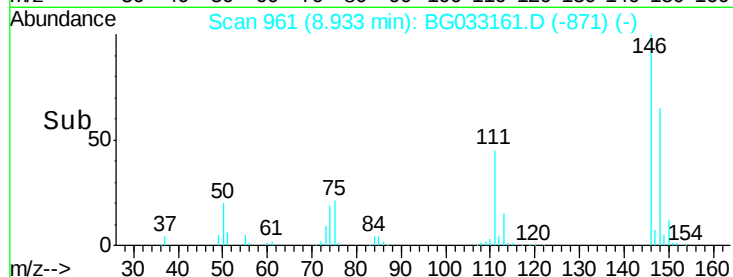
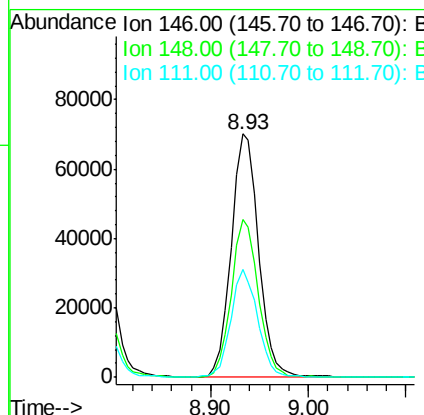
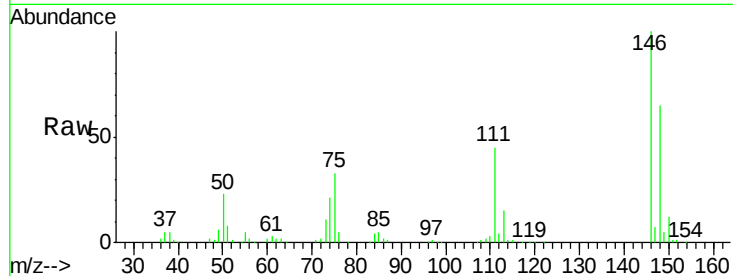
#13
1,4-Dichlorobenzene
Concen: 36.187 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	44.5	35.2	52.8

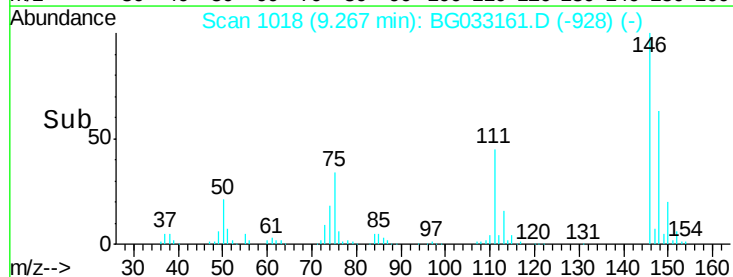
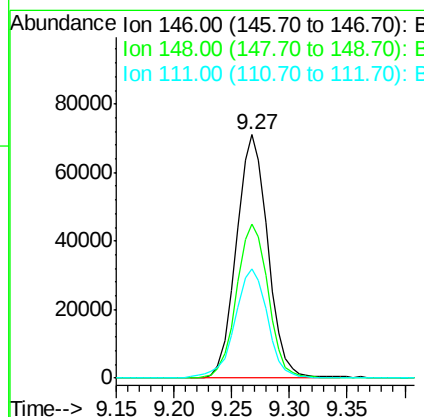
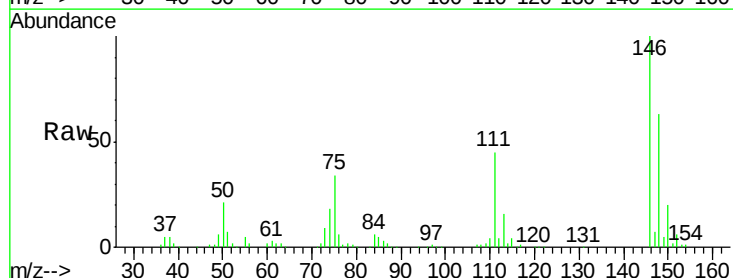
Manual Integrations
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3/15/2018 7:00:10 PM



#14
1,2-Dichlorobenzene
Concen: 36.823 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	45.1	34.3	51.5





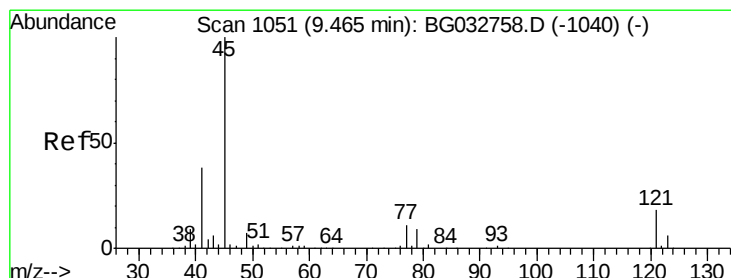
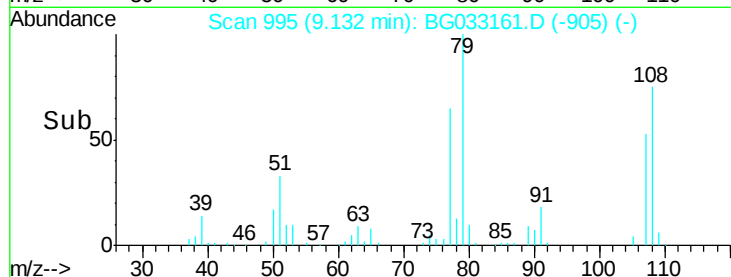
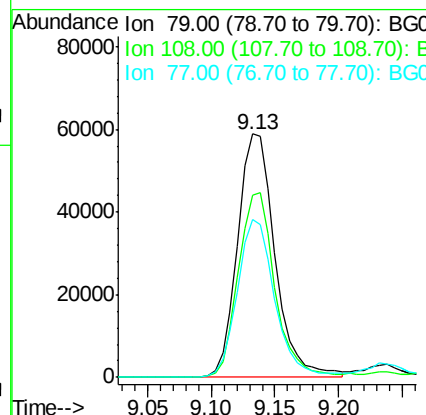
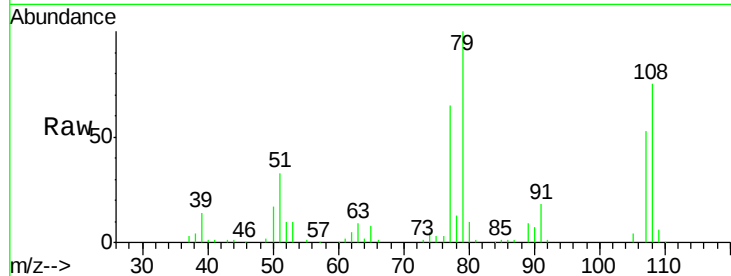
#15
Benzyl Alcohol
Concen: 40.035 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	57.2	85.8
77	65.0	46.1	69.1

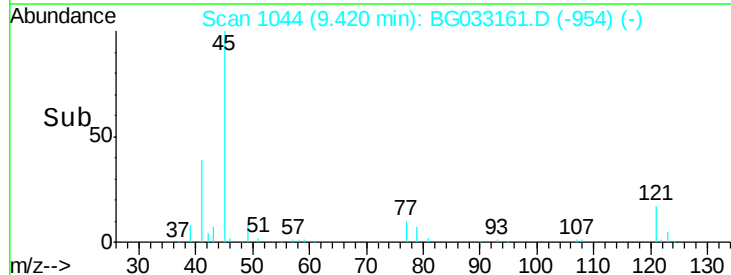
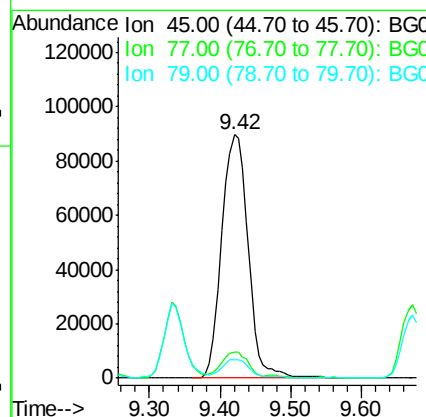
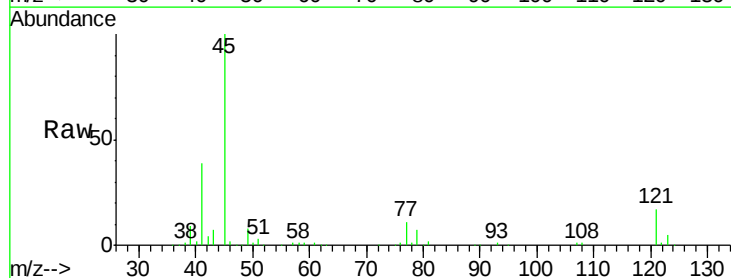
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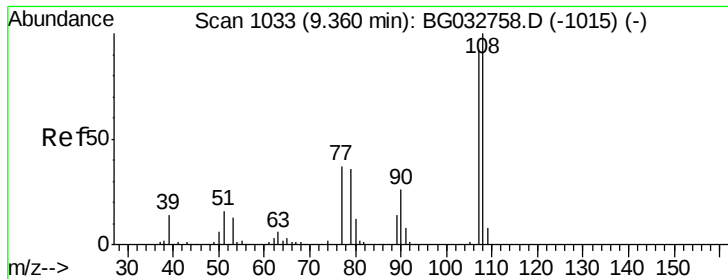
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.301 ng
RT: 9.42 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.2
79	7.5	0.0	27.9





#17

2-Methylphenol

Concen: 37.053 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

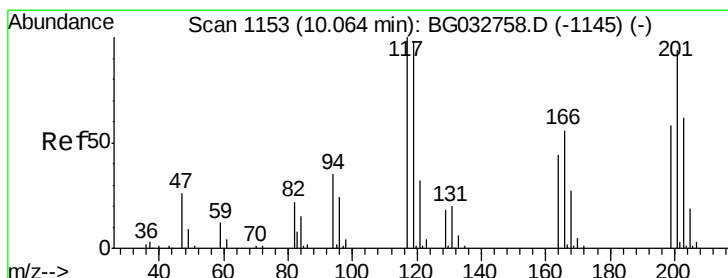
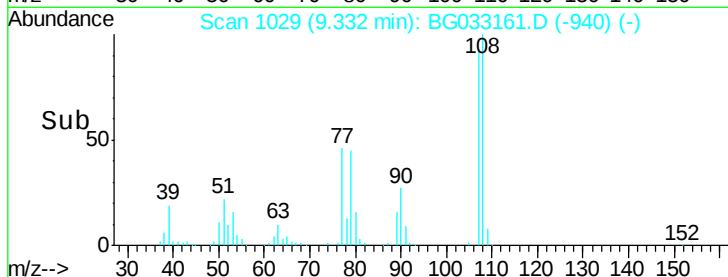
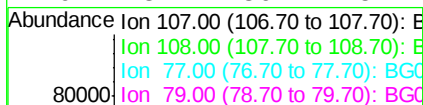
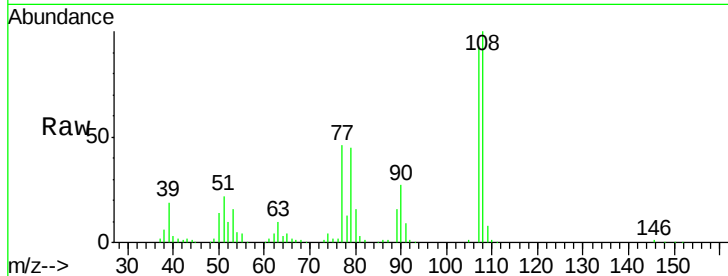
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	112703
Ion Ratio	Lower	Upper	
107	100		
108	107.3	83.9	125.9
77	49.3	37.2	55.8
79	48.2	36.2	54.2

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#18

Hexachloroethane

Concen: 37.954 ng

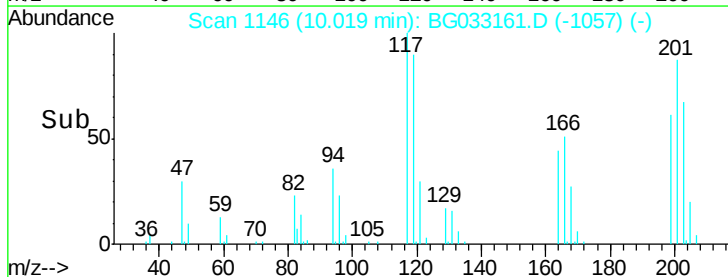
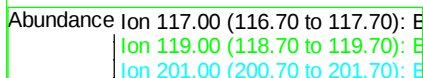
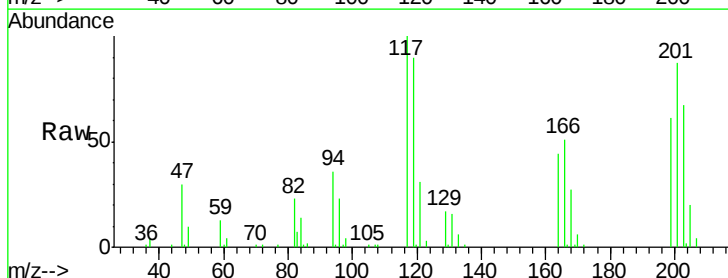
RT: 10.02 min Scan# 1146

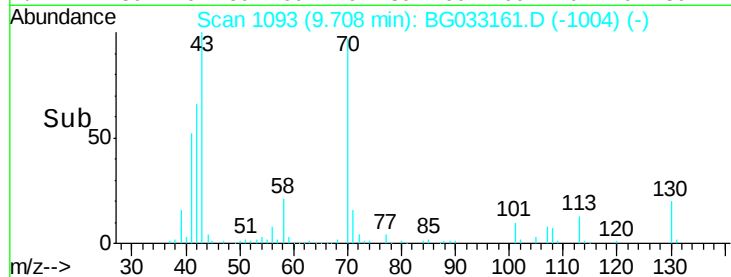
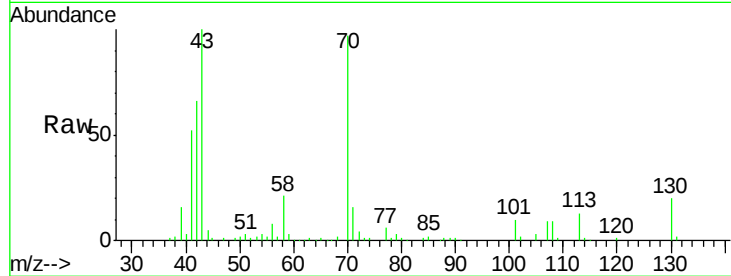
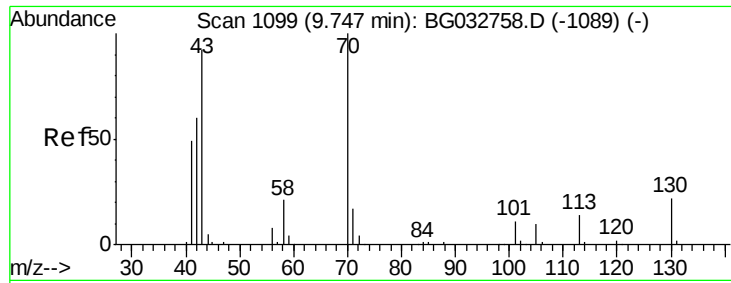
Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	117	Resp:	48955
Ion Ratio	Lower	Upper	
117	100		
119	89.6	76.7	115.1
201	87.3	95.7	143.5#





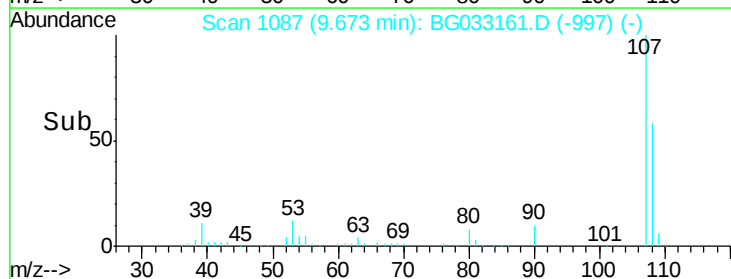
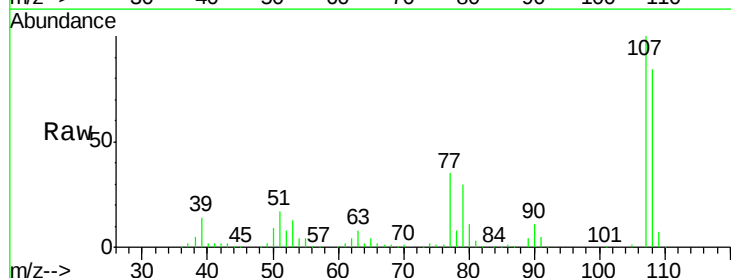
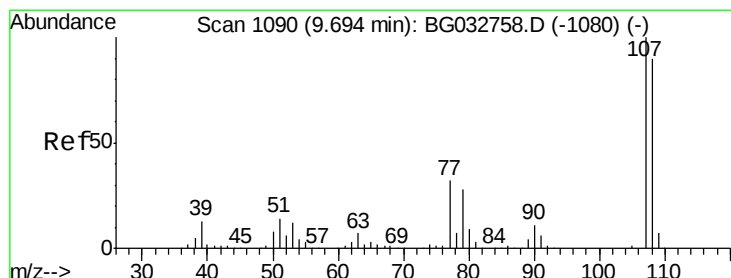
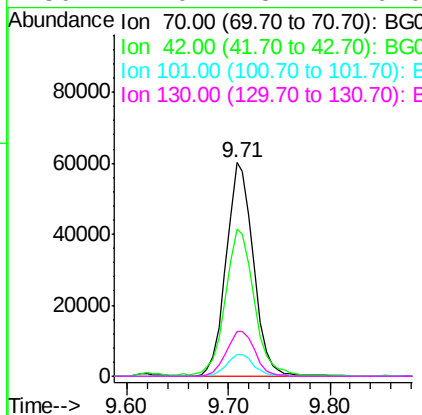
#19
n-Nitroso-di-n-propylamine
Concen: 38.771 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	49.1	73.7	
101	10.0	8.5	12.7	
130	21.0	13.4	20.0	

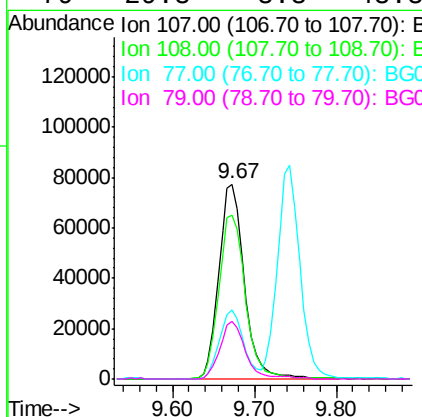
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#20
3+4-Methylphenols
Concen: 39.864 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	35.2	13.9	53.9	
79	29.8	8.8	48.8	





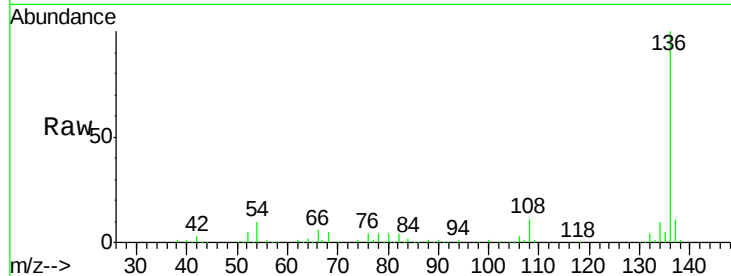
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

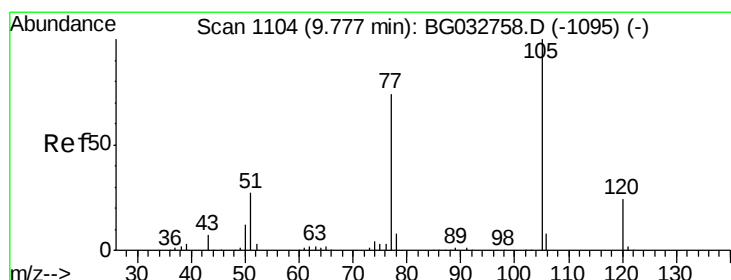
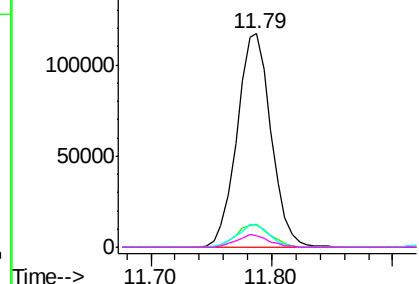
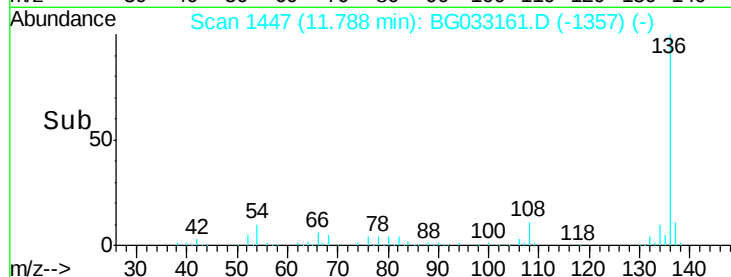
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	10.0	10.3	15.5	
68	5.5	4.5	6.7	

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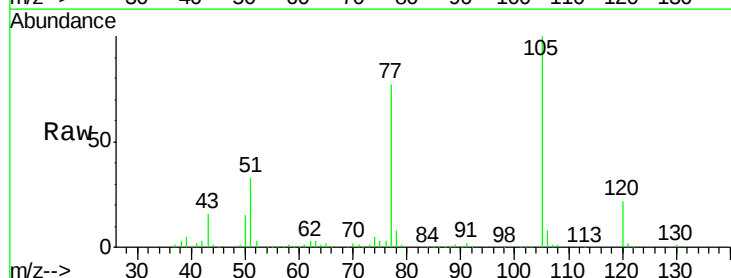


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

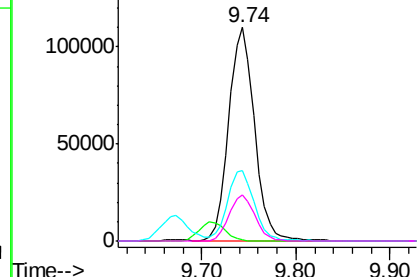
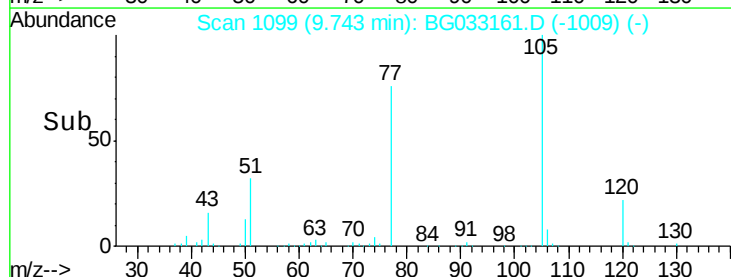


#22
Acetophenone
Concen: 35.972 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	32.7	26.1	39.1	
120	21.5	17.4	26.2	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





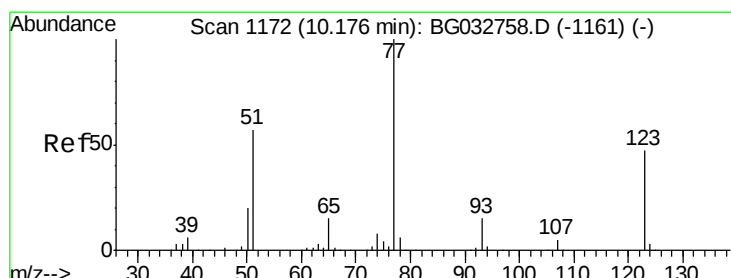
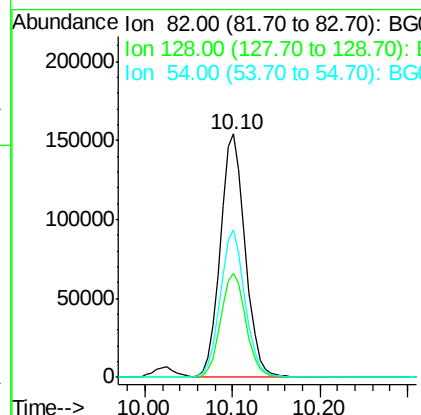
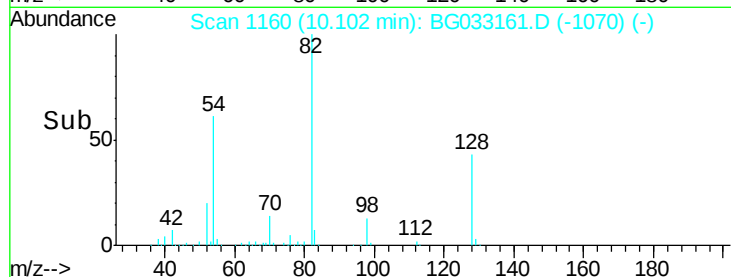
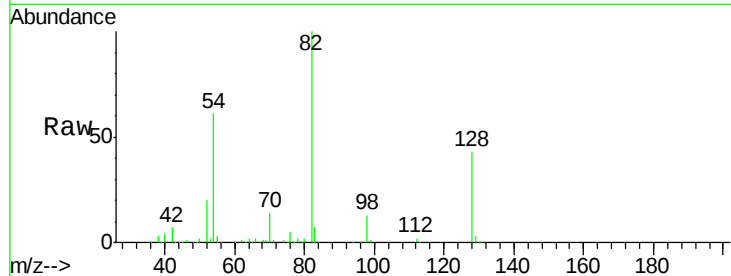
#23
 Nitrobenzene-d5
 Concen: 90.013 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	300297		
128	42.6	29.7	44.5	
54	60.6	43.1	64.7	

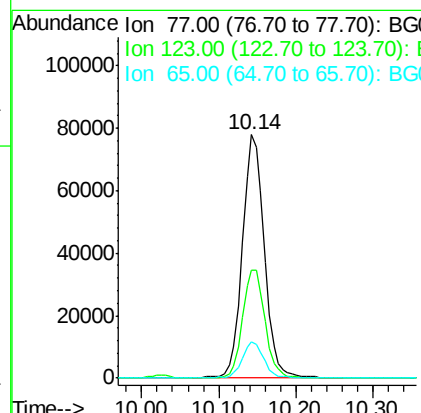
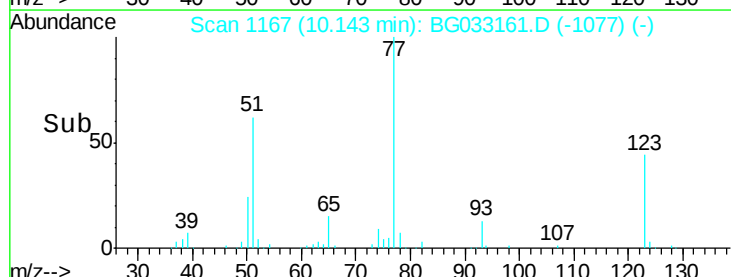
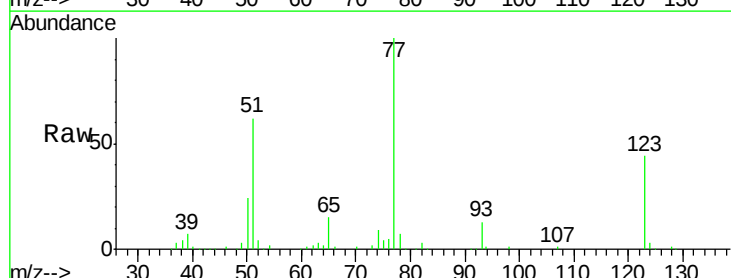
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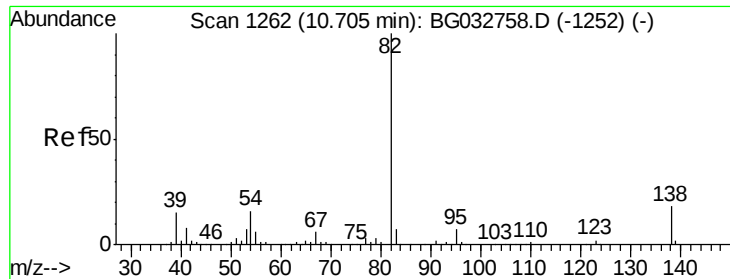
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#24
 Nitrobenzene
 Concen: 43.341 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	156233		
123	44.2	33.0	49.6	
65	14.7	13.0	19.6	





#25

Isophorone

Concen: 37.160 ng

RT: 10.67 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

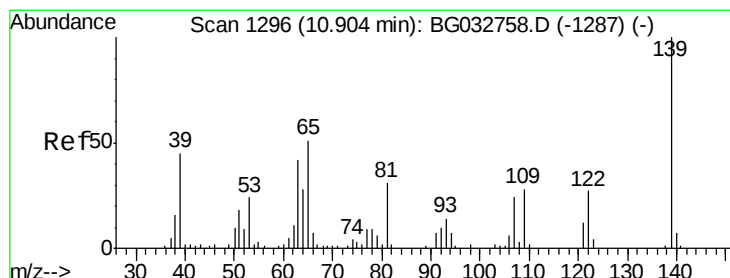
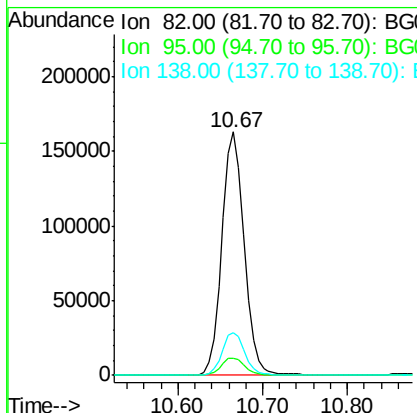
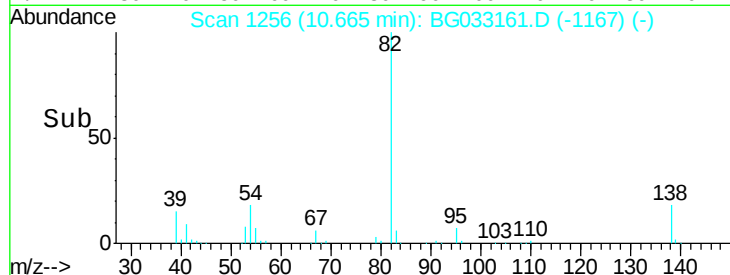
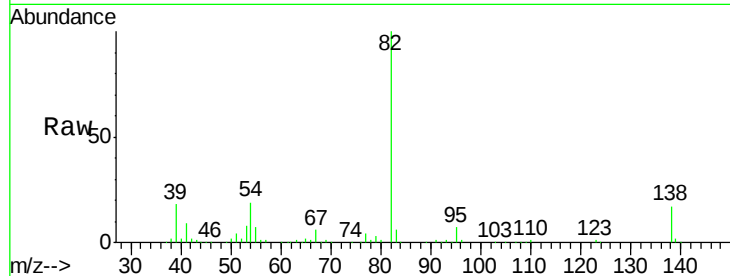
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	299758
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.4	12.1	18.1

Manual Integrations
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3/15/2018 7:00:10 PM



#26

2-Nitrophenol

Concen: 56.089 ng

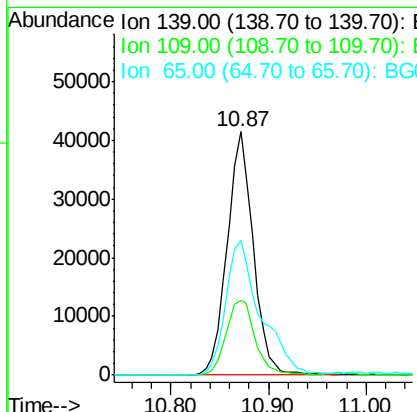
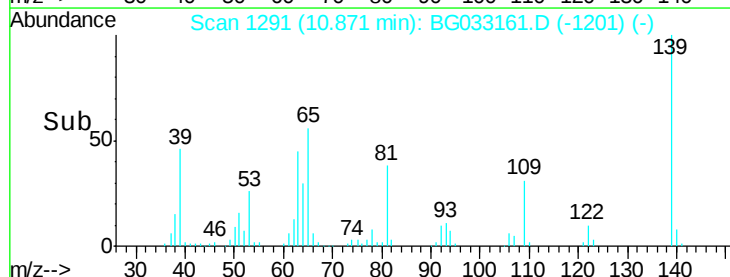
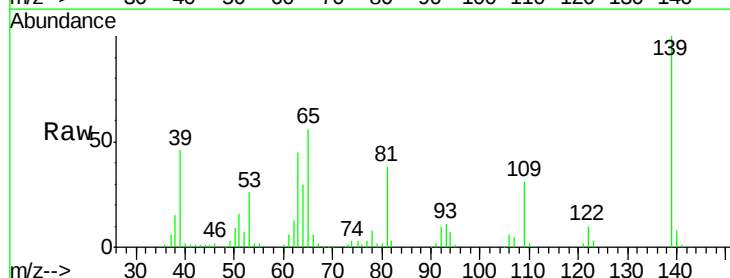
RT: 10.87 min Scan# 1291

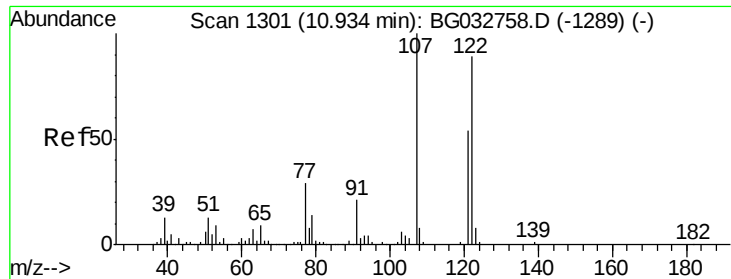
Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	139	Resp:	77012
Ion Ratio		Lower	Upper
139	100		
109	30.9	24.2	36.2
65	55.6	47.4	71.0





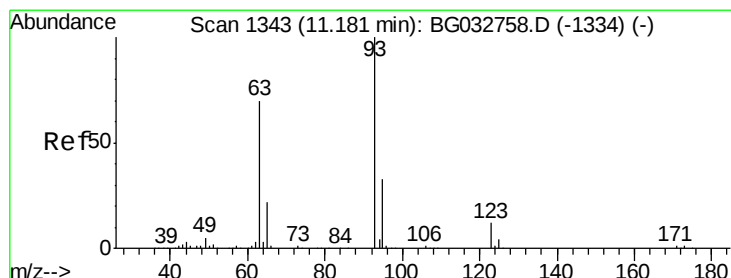
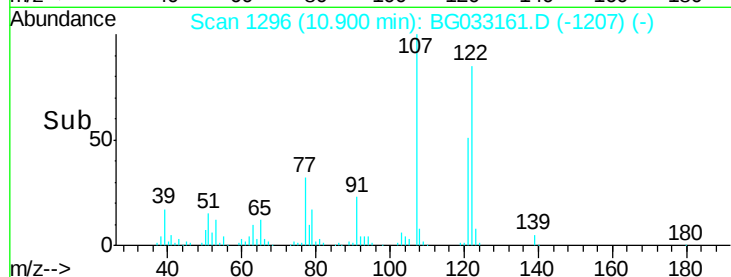
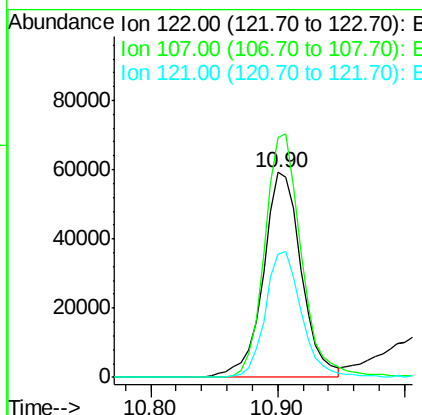
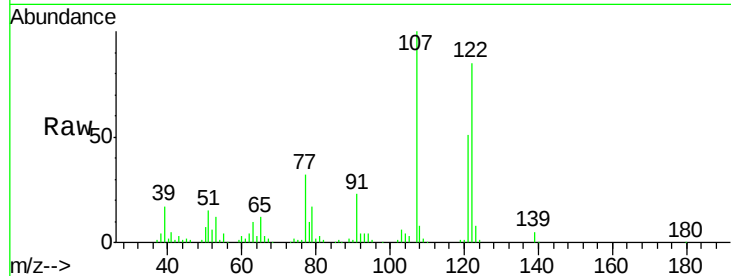
#27
2,4-Dimethylphenol
Concen: 35.004 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	100.2	150.2
121	60.4	44.4	66.6

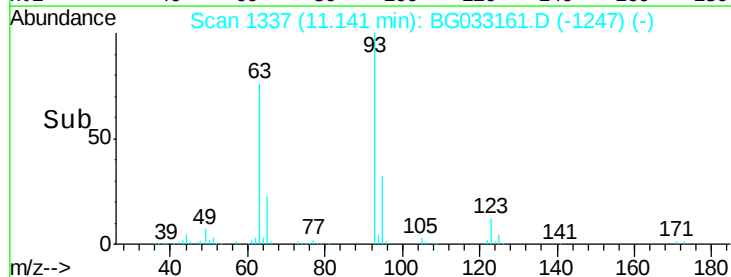
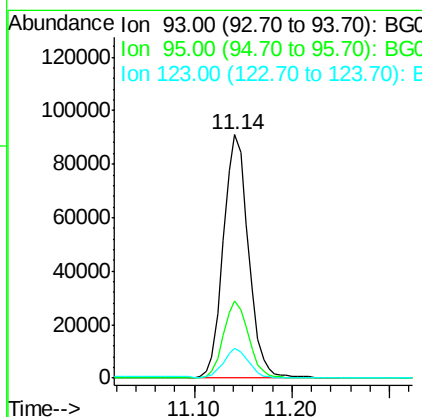
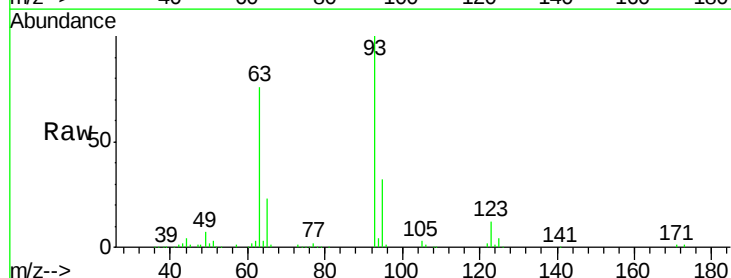
Manual Integrations
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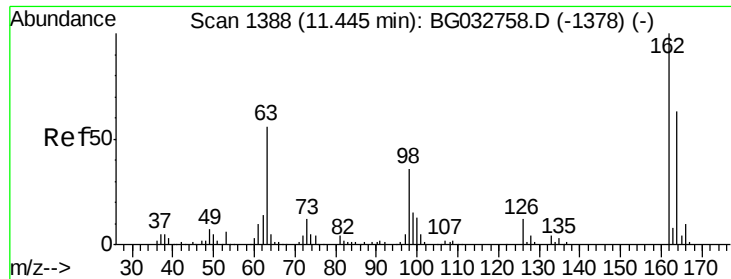
Sohil
3/15/2018 7:00:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.522 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.3	8.4	12.6





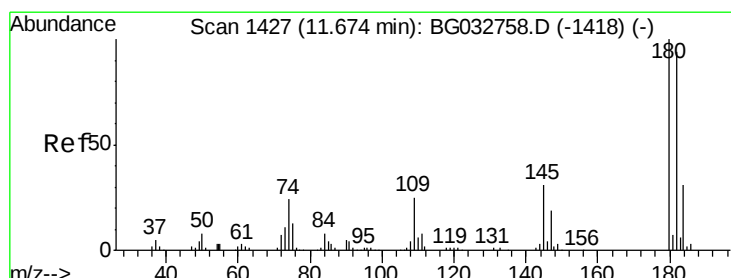
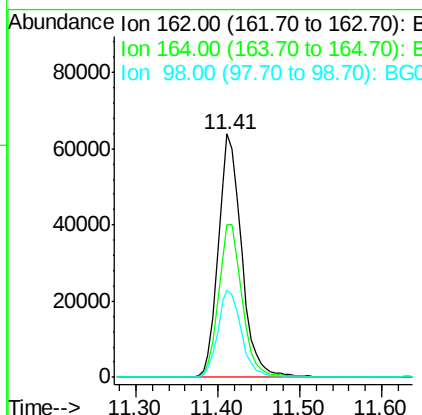
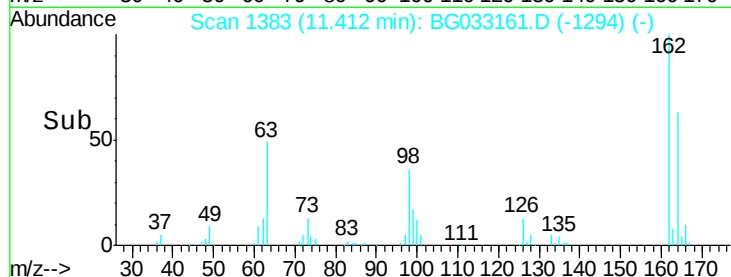
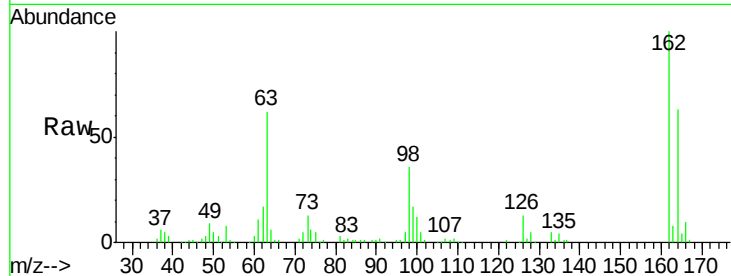
#29
2,4-Dichlorophenol
Concen: 39.747 ng
RT: 11.41 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	48.0	88.0
98	36.1	21.1	61.1

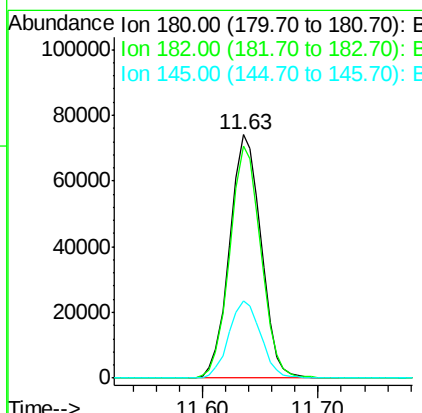
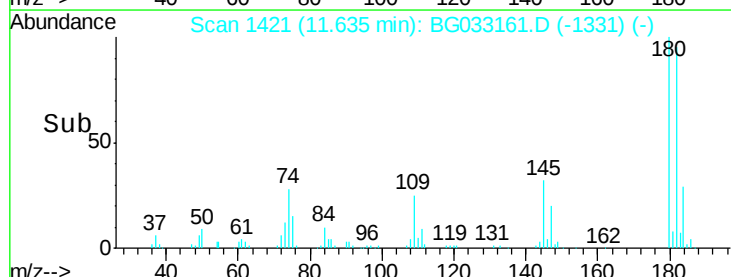
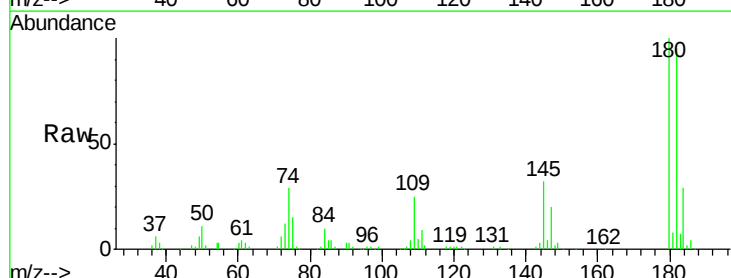
Manual Integrations
APPROVED

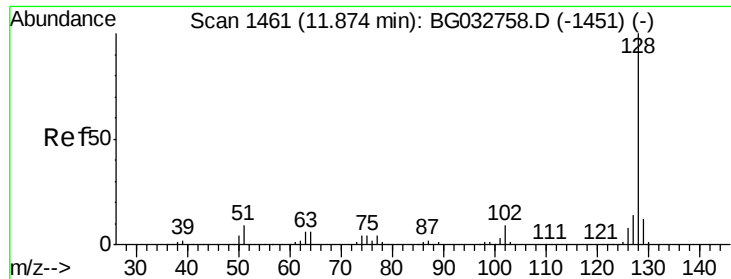
Sohil
3/15/2018 7:00:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.444 ng
RT: 11.63 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	77.5	116.3
145	32.0	23.4	35.2





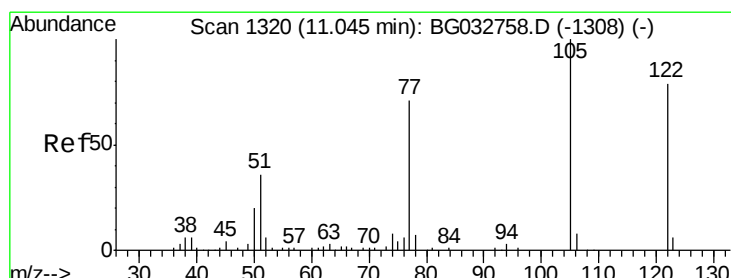
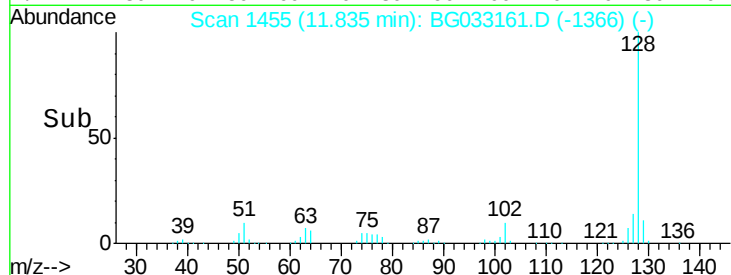
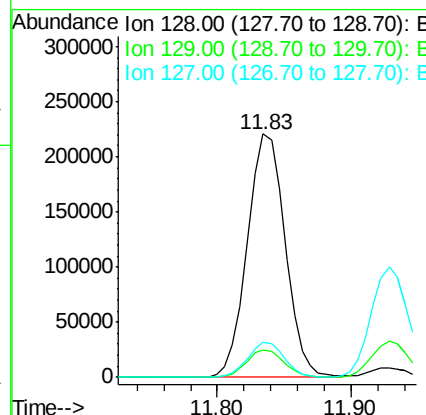
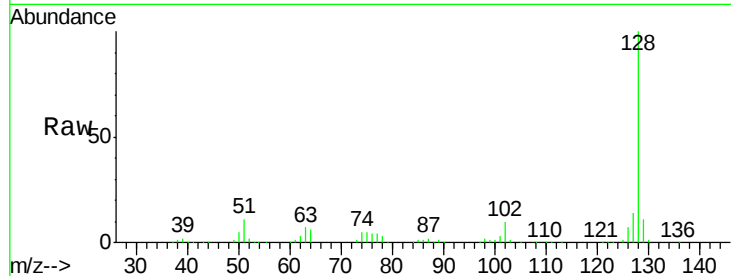
#31
Naphthalene
Concen: 36.054 ng
RT: 11.83 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4

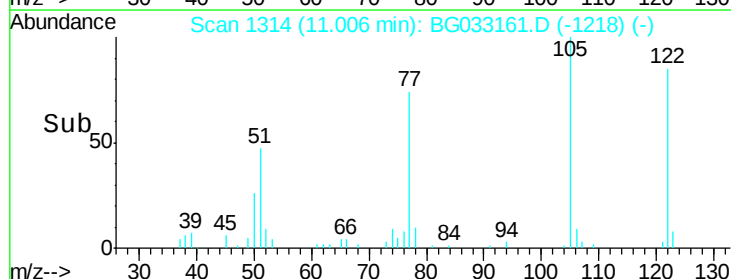
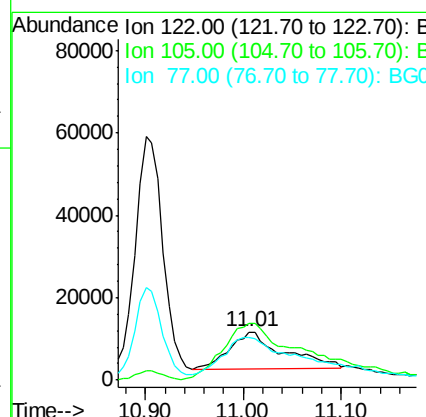
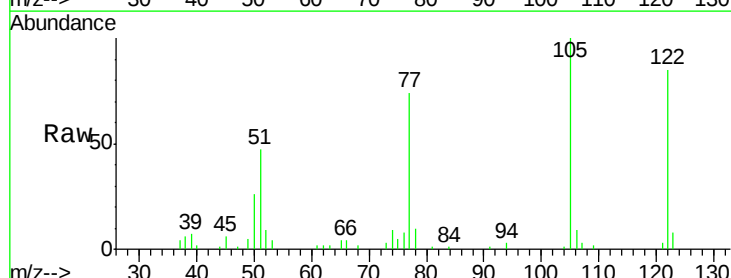
Manual Integrations
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#32
Benzoic acid
Concen: 23.227 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.04 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	123.5	163.5#
77	87.0	85.7	125.7





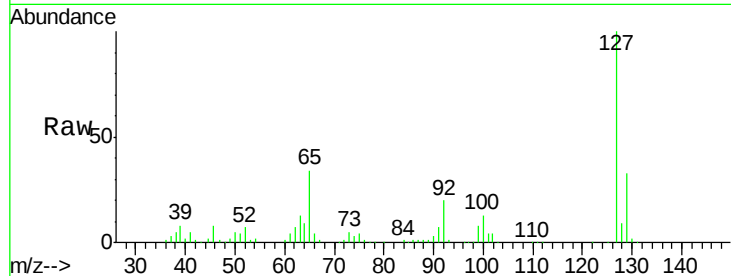
#33
4-Chloroaniline
Concen: 36.344 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

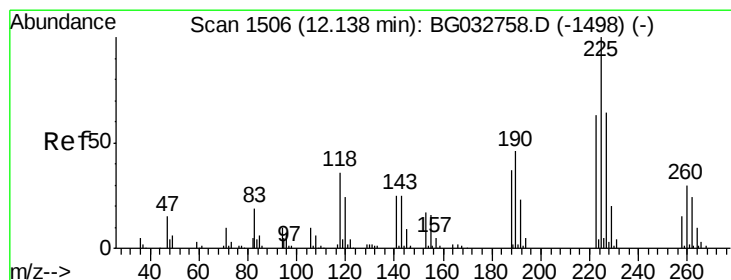
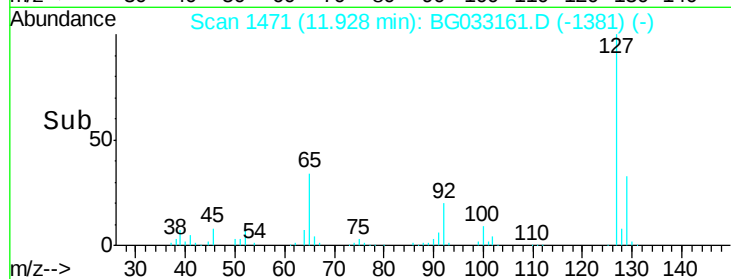
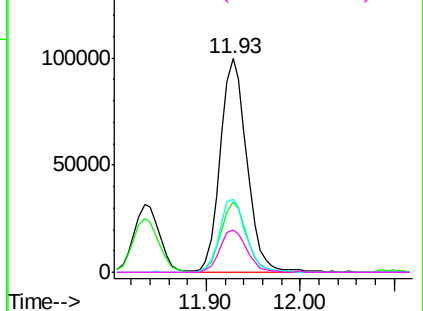
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	24.0	36.0
65	33.9	27.0	40.4
92	20.0	16.6	25.0

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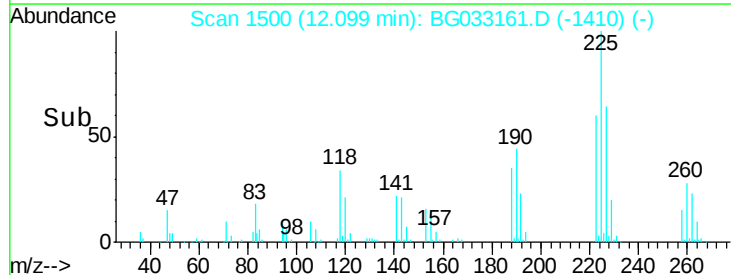
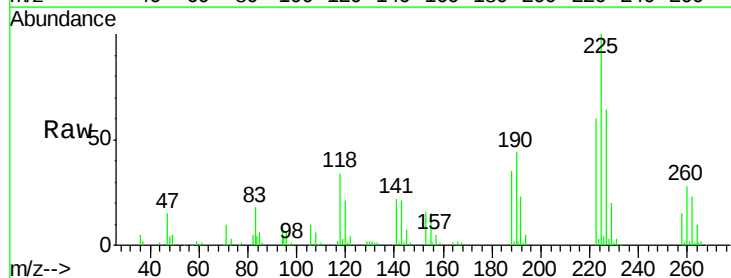
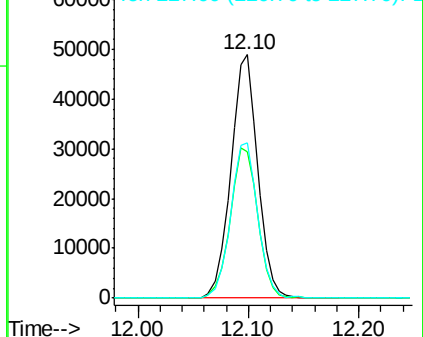
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

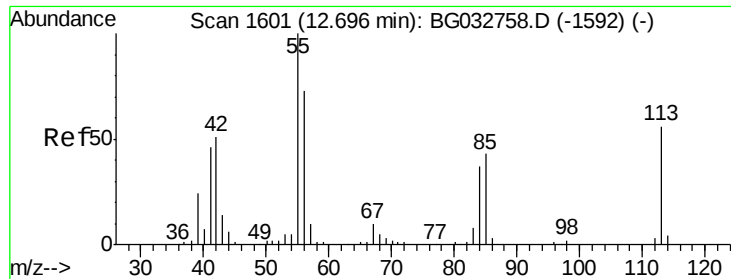


#34
Hexachlorobutadiene
Concen: 39.916 ng
RT: 12.10 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.2	49.7	74.5
227	64.0	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.405 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 52729

Ion Ratio Lower Upper

113 100

55 195.1 186.9 226.9

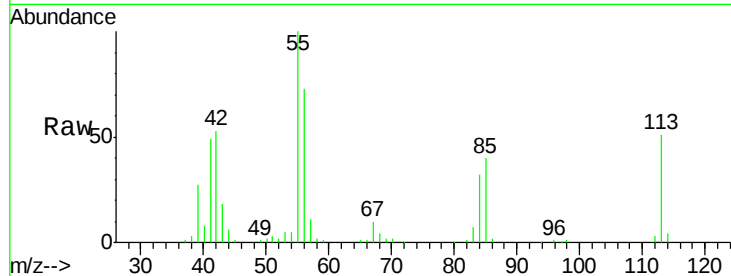
56 142.5 130.9 170.9

Manual Integrations

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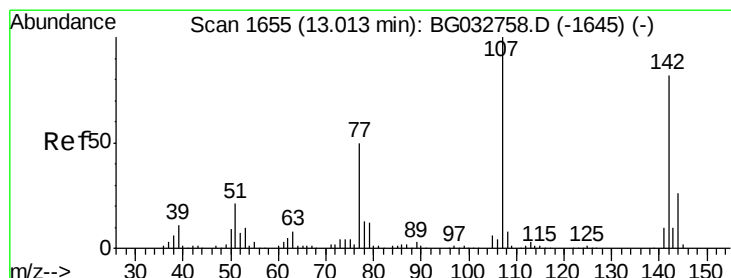
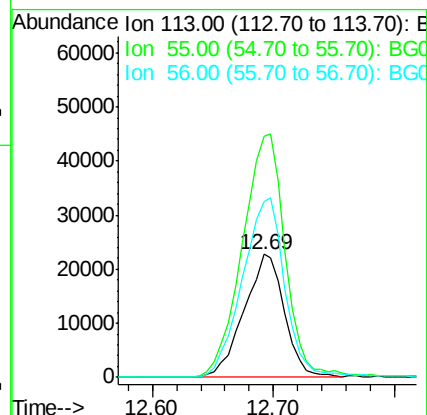
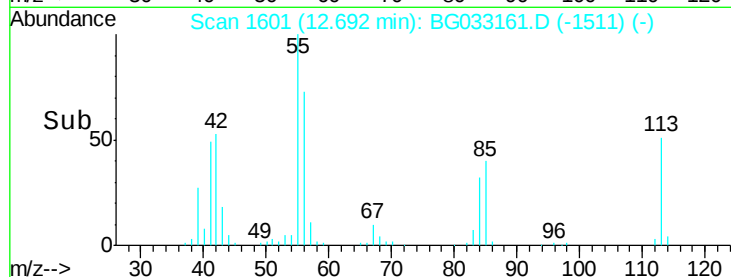
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.203 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

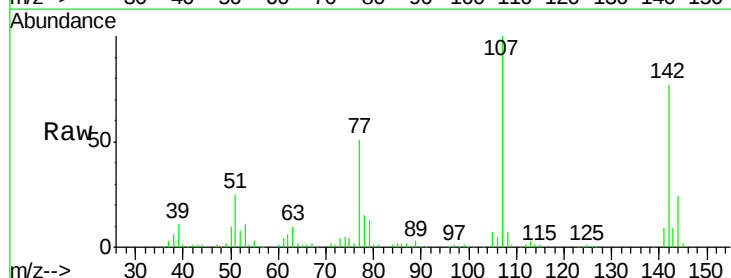
Tgt Ion:107 Resp: 159900

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

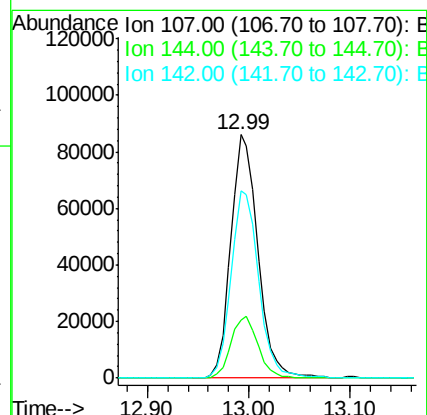
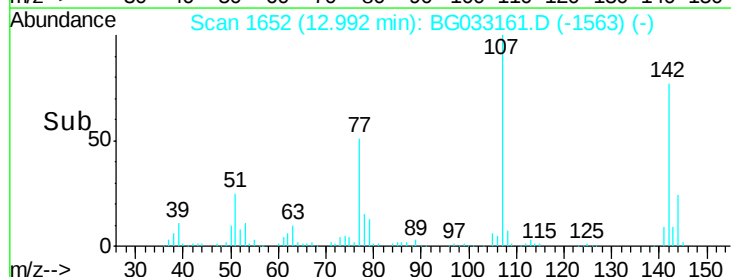
142 77.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





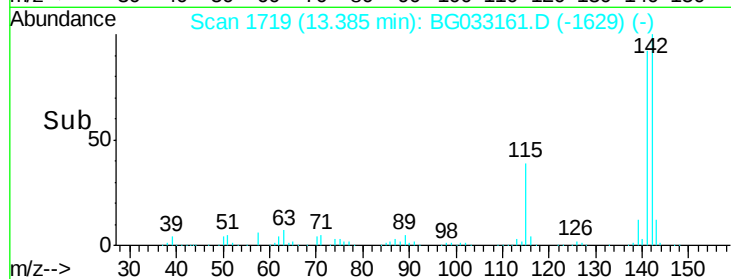
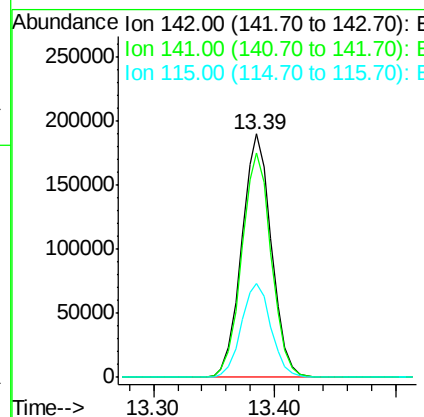
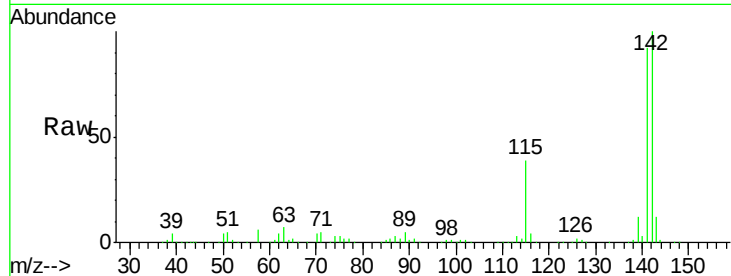
#37
2-Methylnaphthalene
Concen: 37.347 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	67.1	100.7
115	38.7	30.7	46.1

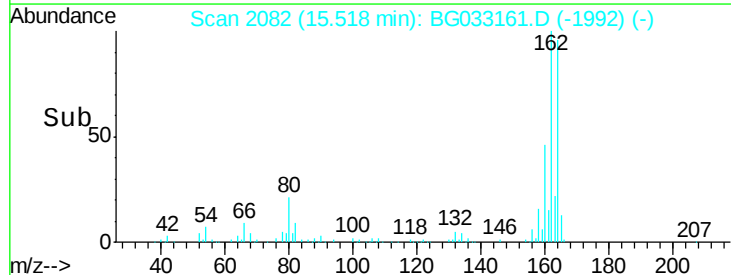
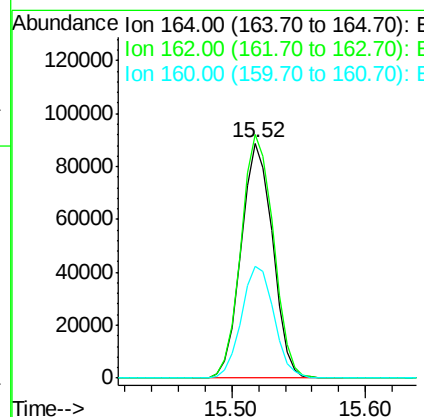
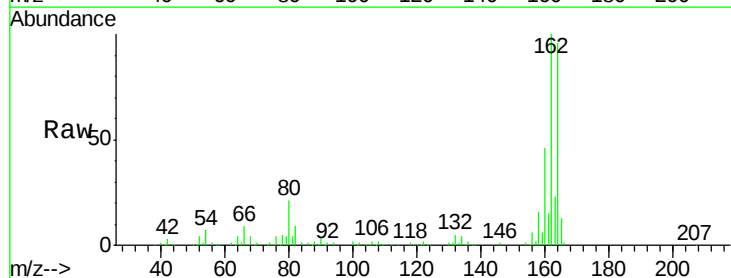
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	47.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.846 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

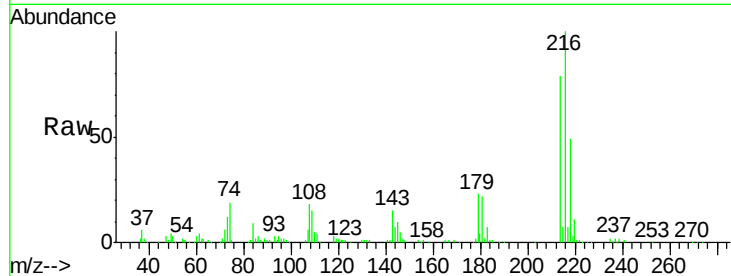
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.3	17.0	25.6
108	19.7	12.8	19.2

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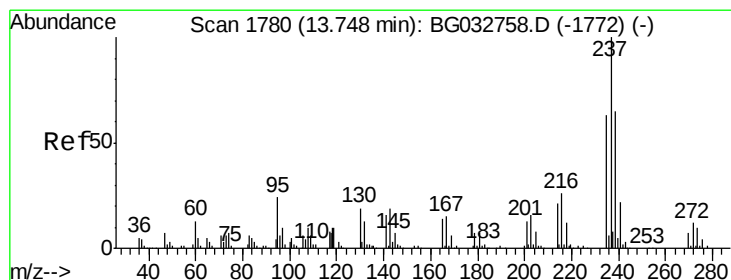
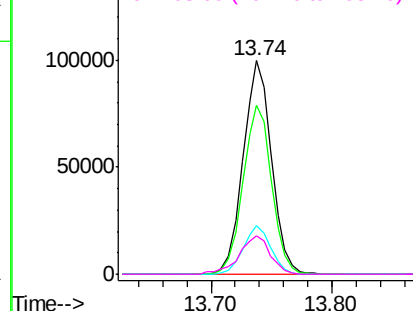
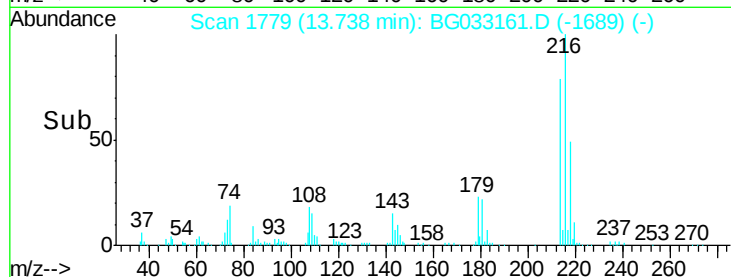
Abundance

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



#40

Hexachlorocyclopentadiene

Concen: 40.137 ng

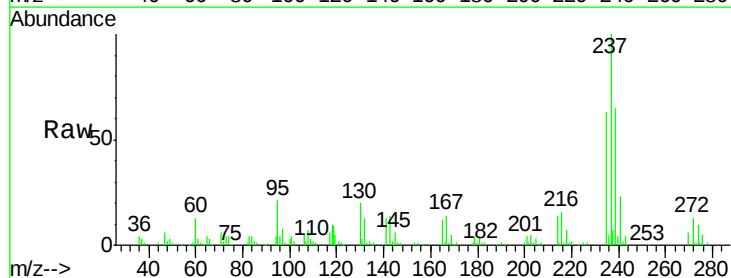
RT: 13.71 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.6	0.0	31.8

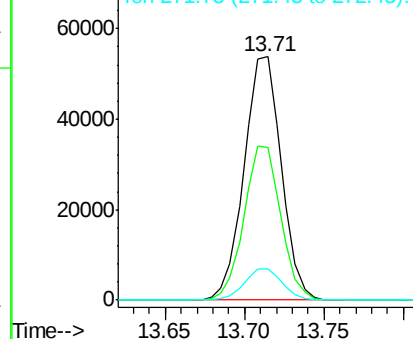
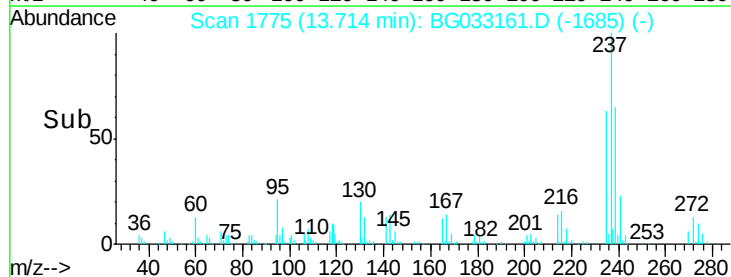


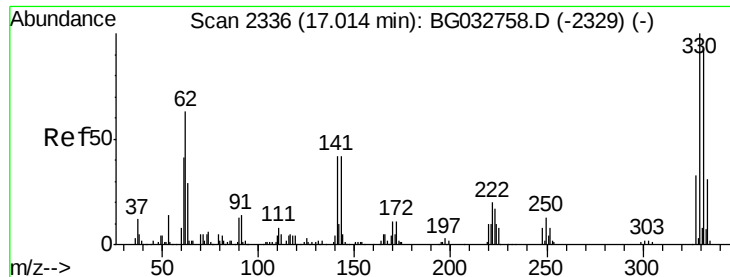
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 104.910 ng

RT: 16.99 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

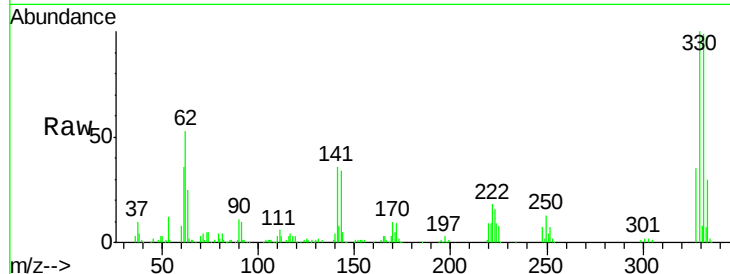
ClientSampleId :

SSTDCCC040

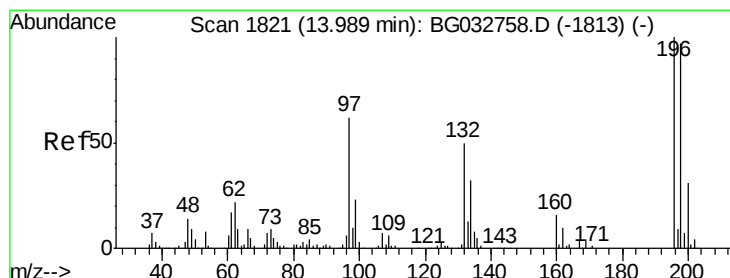
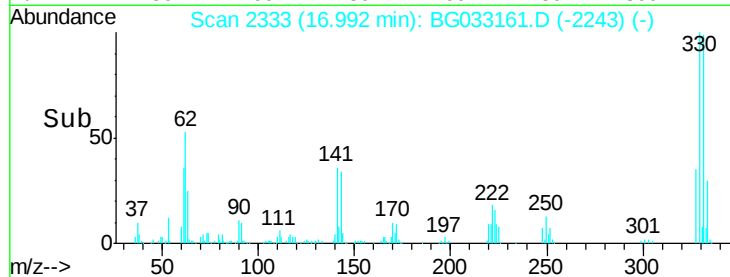
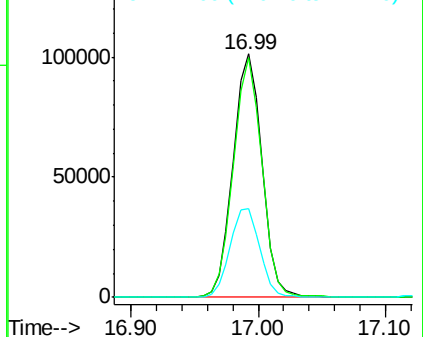
Tot Ion:	330	Resp:	159769
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	37.5	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 41.905 ng

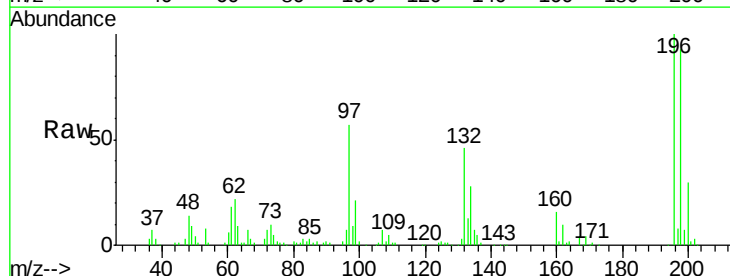
RT: 13.97 min Scan# 1818

Delta R.T. -0.00 min

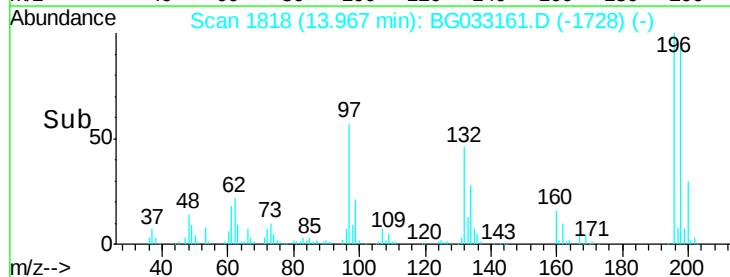
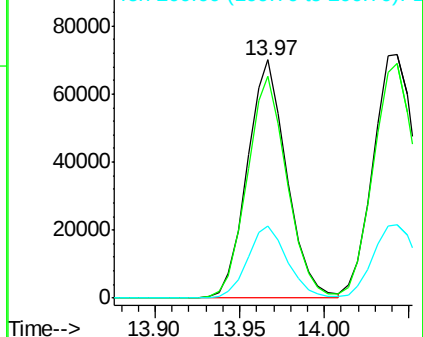
Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	196	Resp:	113624
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.2	117.2
200	30.3	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





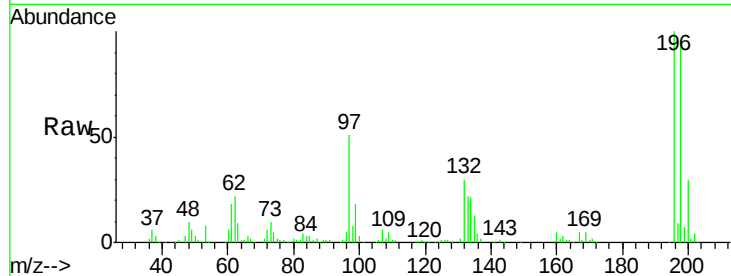
#43
 2,4,5-Trichlorophenol
 Concen: 41.281 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

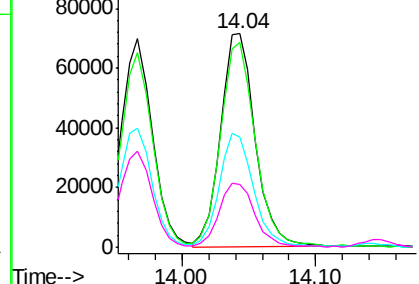
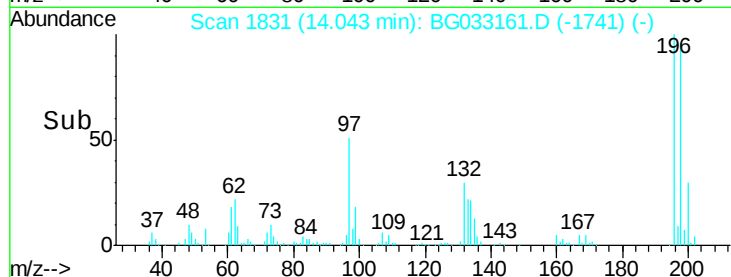
Tot Ion	196	Resp	129547
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.2	114.4
97	51.4	38.7	58.1
132	29.5	20.2	30.2

Manual Integrations
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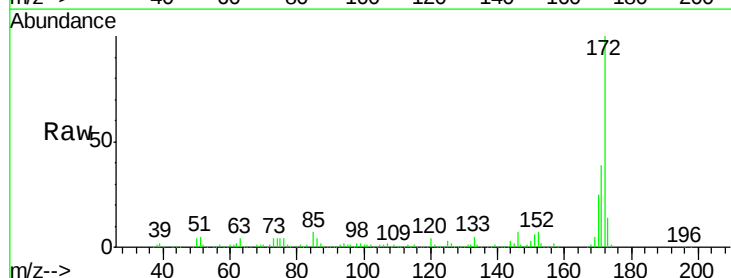


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

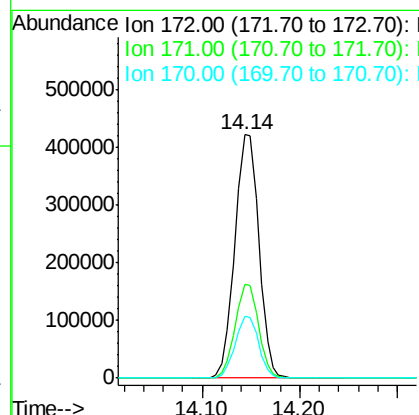
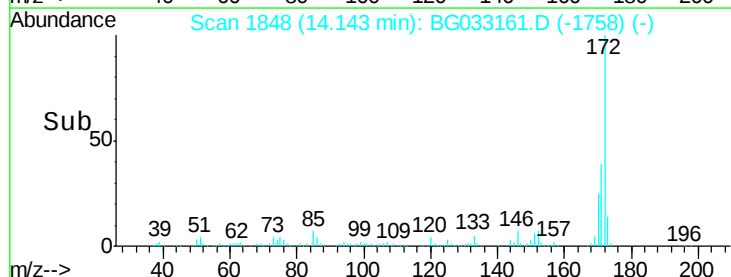


#44
 2-Fluorobiphenyl
 Concen: 71.966 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	172	Resp	722711
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.0	45.0
170	25.5	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.172 ng

RT: 14.35 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

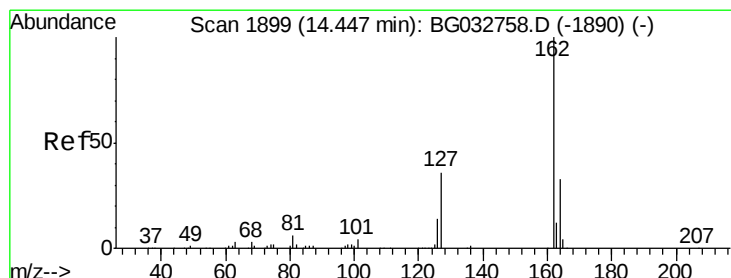
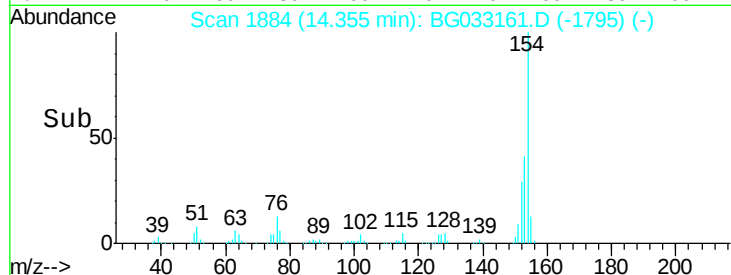
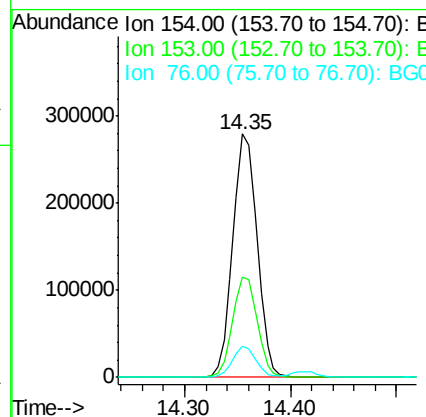
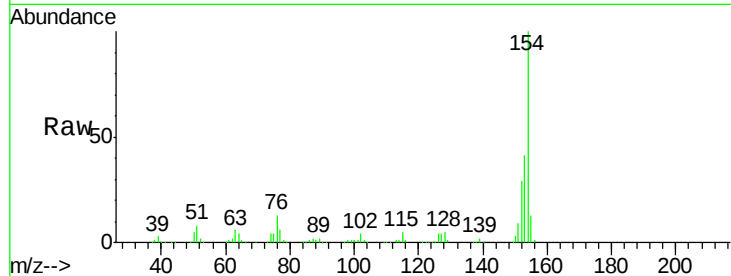
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	445151
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	13.0	0.0	31.9

Manual Integrations
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Sohil
3/15/2018 7:00:10 PM



#46

2-Chloronaphthalene

Concen: 35.115 ng

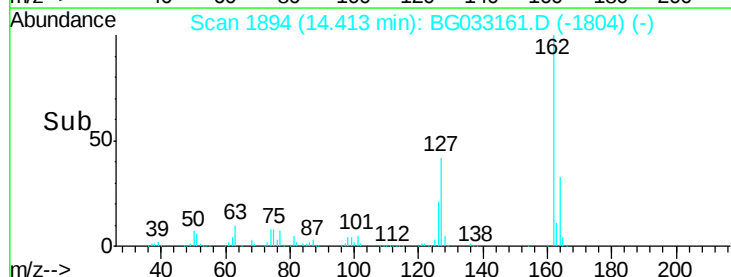
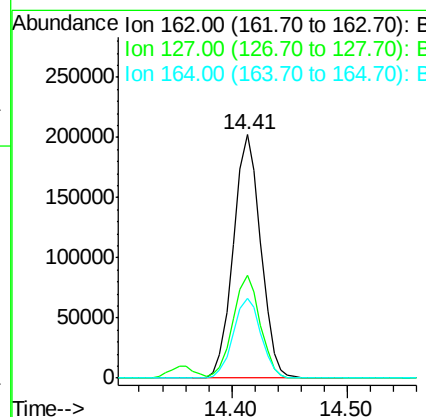
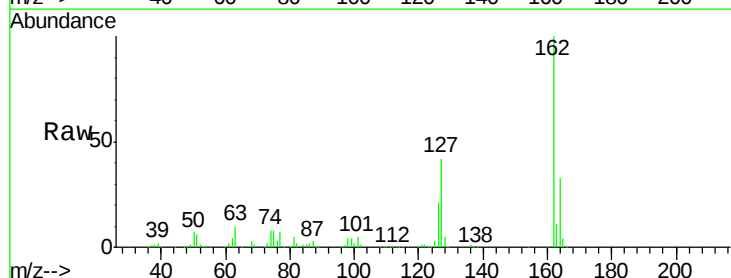
RT: 14.41 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	162	Resp:	331989
Ion Ratio	Lower	Upper	
162	100		
127	42.3	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 51.108 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

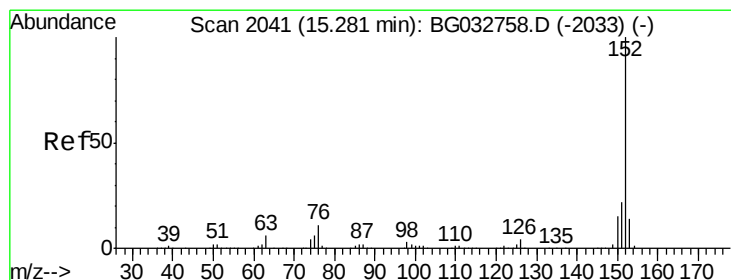
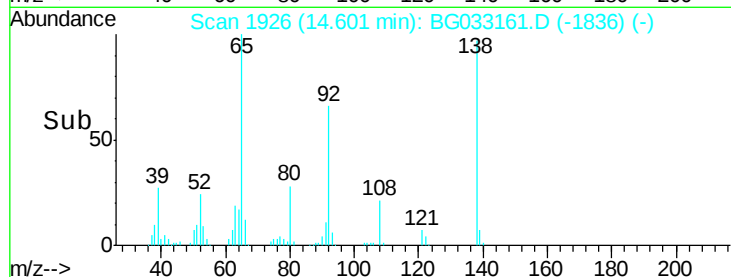
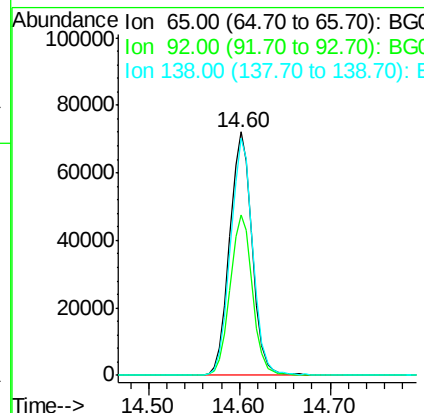
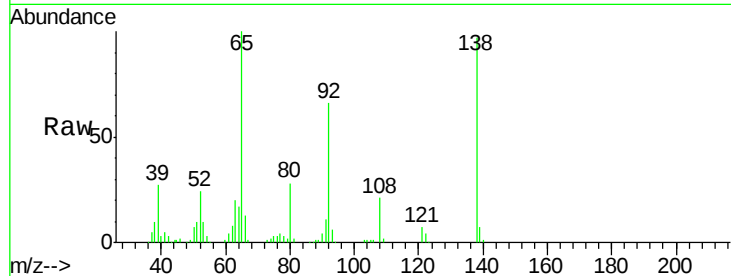
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	123767
Ion Ratio	Lower	Upper	
65	100		
92	65.8	54.6	82.0
138	97.4	72.9	109.3

Manual Integrations
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3/15/2018 7:00:10 PM



#48

Acenaphthylene

Concen: 36.136 ng

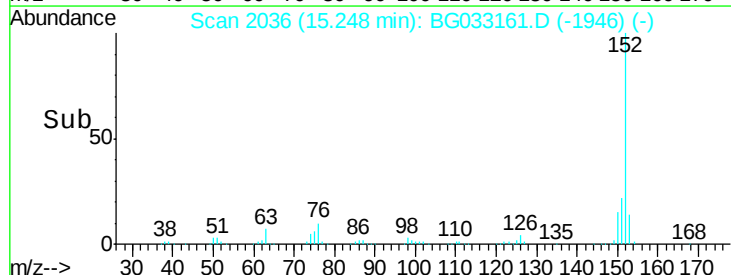
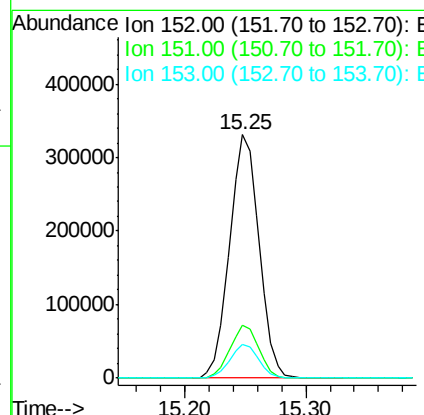
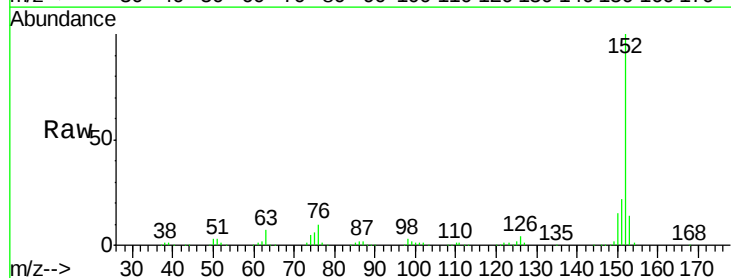
RT: 15.25 min Scan# 2036

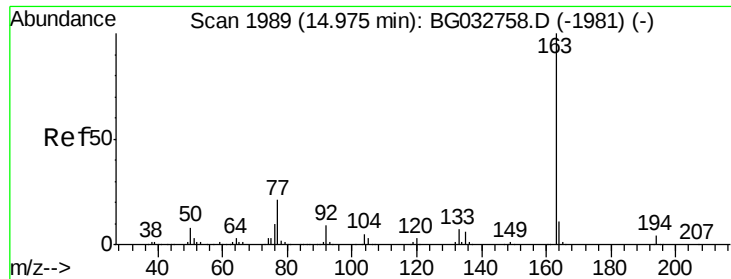
Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	152	Resp:	559337
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 36.765 ng

RT: 14.94 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

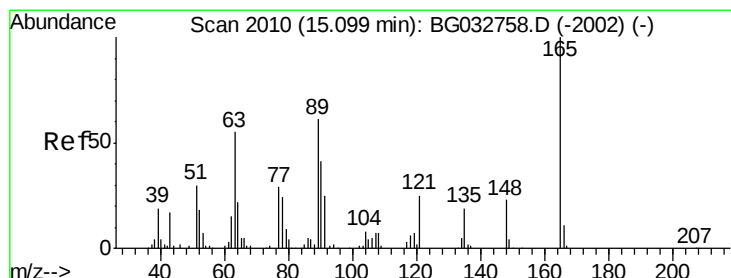
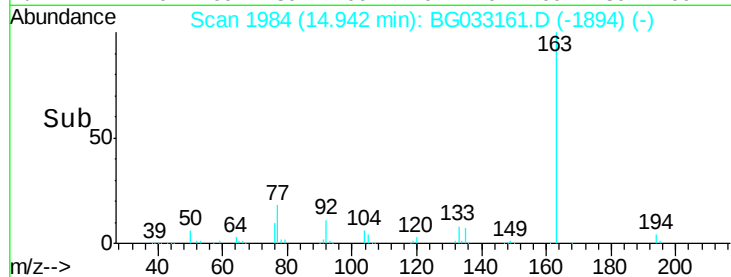
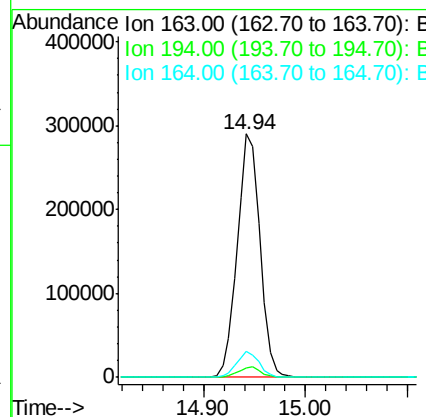
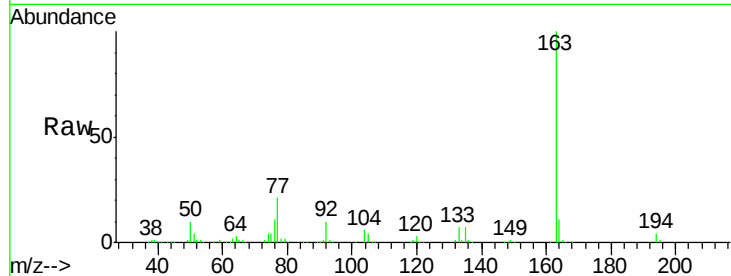
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	452140
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

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3/15/2018 7:00:10 PM



#50

2,6-Dinitrotoluene

Concen: 48.526 ng

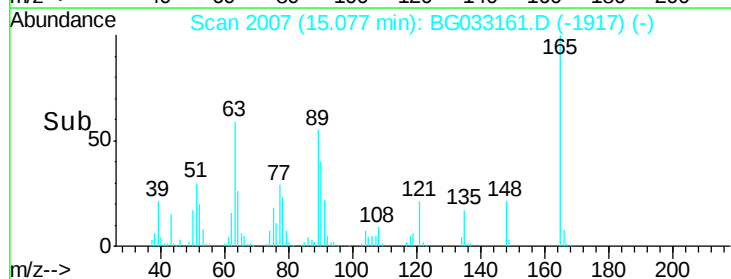
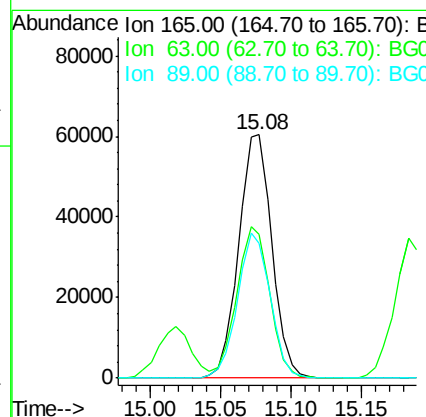
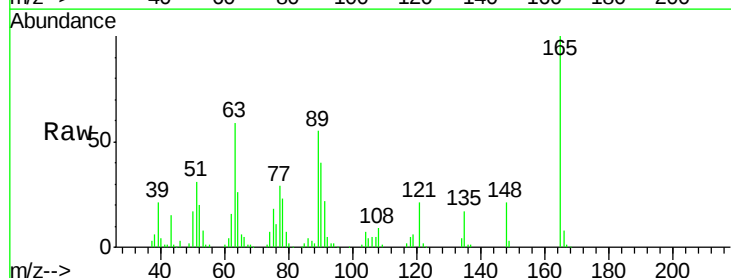
RT: 15.08 min Scan# 2007

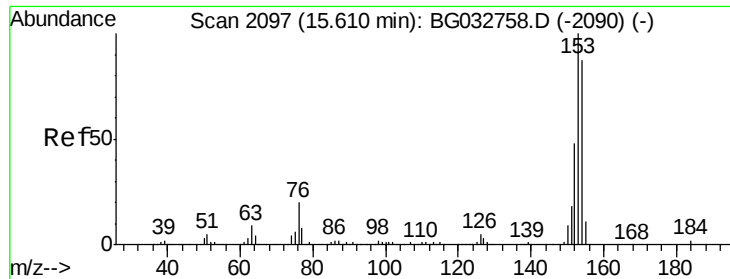
Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	165	Resp:	99018
Ion Ratio		Lower	Upper
165	100		
63	58.9	52.7	79.1
89	55.3	49.2	73.8





#51

Acenaphthene

Concen: 35.892 ng

RT: 15.58 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

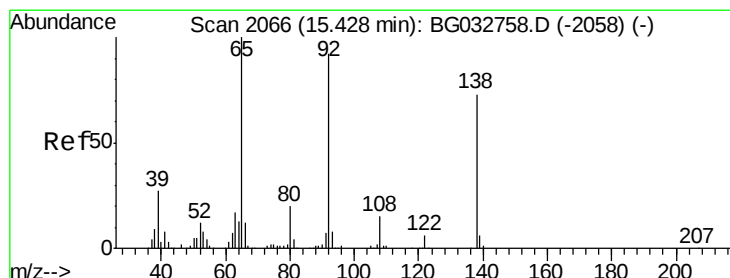
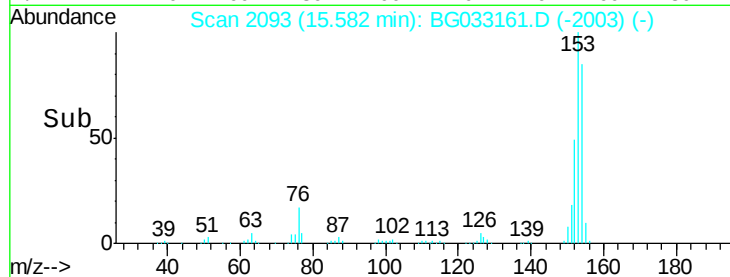
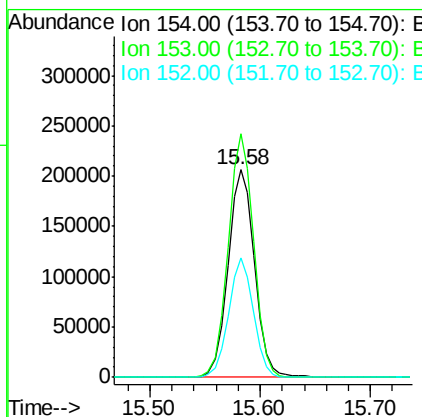
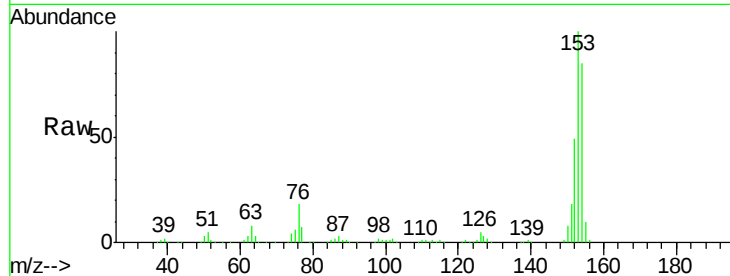
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	345997
Ion	Ratio	Lower	Upper
154	100		
153	117.4	90.4	135.6
152	57.8	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.620 ng

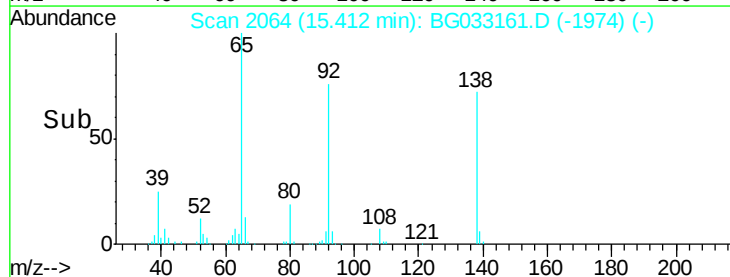
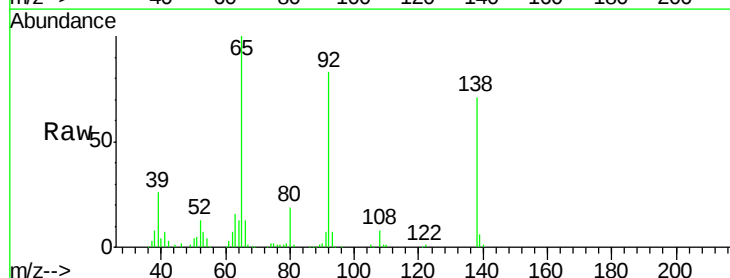
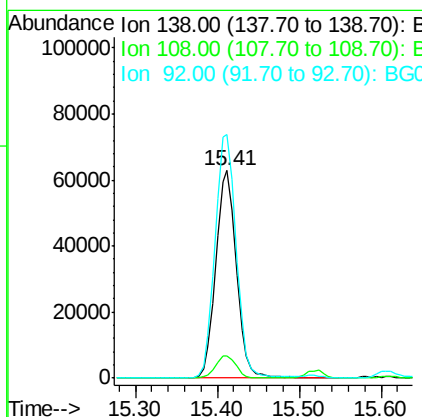
RT: 15.41 min Scan# 2064

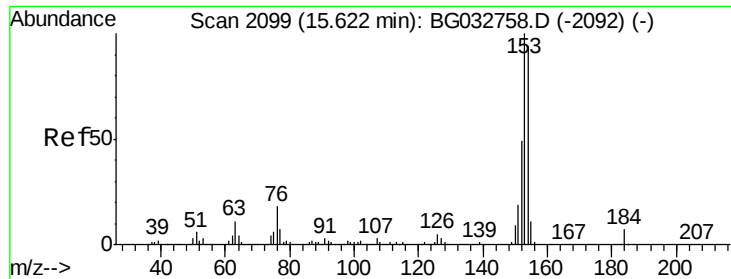
Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	138	Resp:	110774
Ion	Ratio	Lower	Upper
138	100		
108	10.8	17.5	26.3#
92	117.4	105.8	158.8





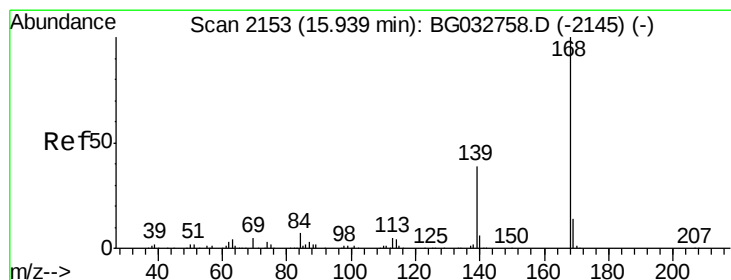
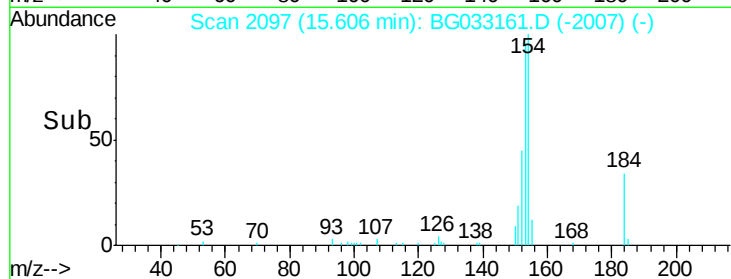
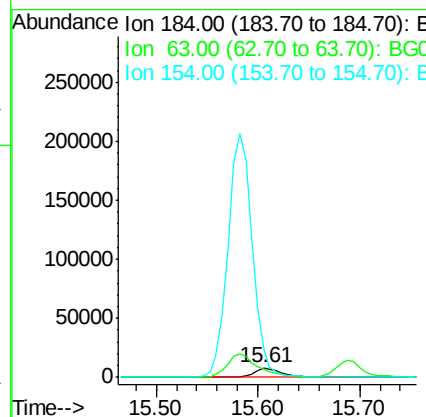
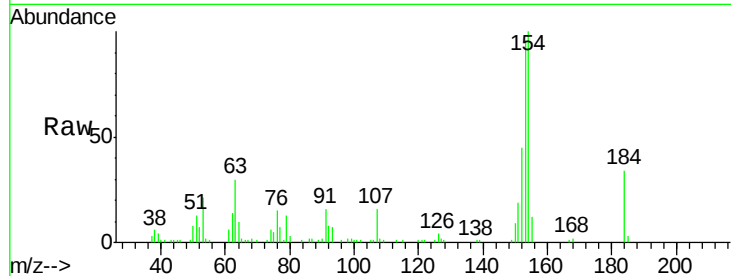
#53
 2,4-Dinitrophenol
 Concen: 32.023 ng/mL
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.1	59.8	89.8#
154	295.5	101.8	152.8#

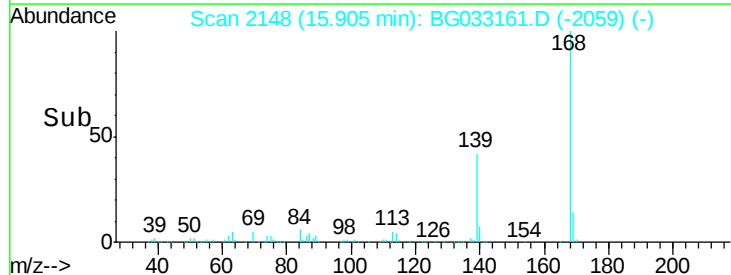
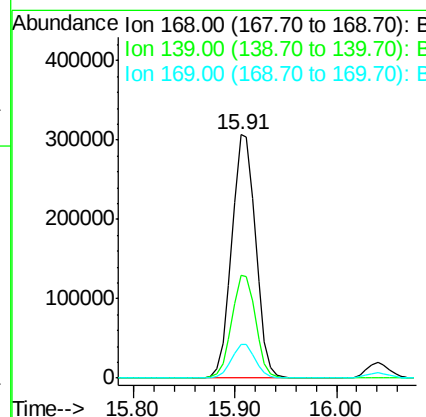
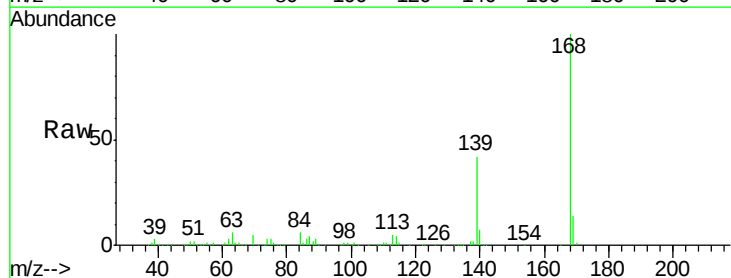
Manual Integrations
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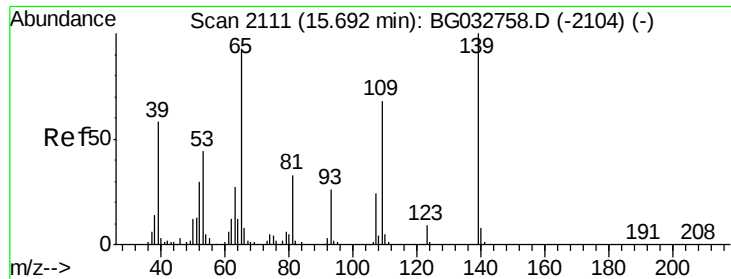
Sohil
 3/15/2018 7:00:10 PM



#54
 Dibenzofuran
 Concen: 36.615 ng/mL
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	14.0	11.2	16.8





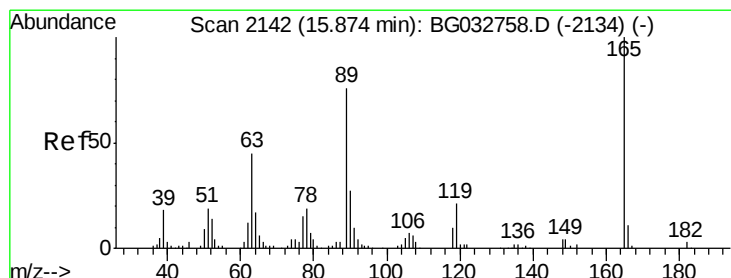
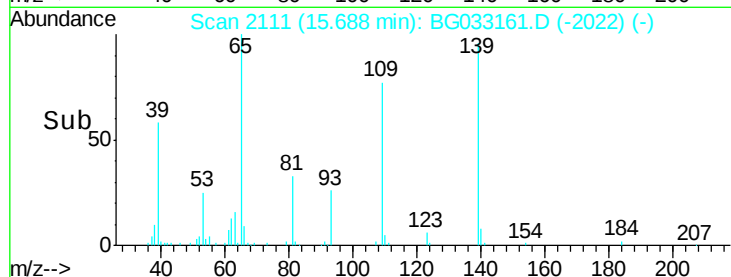
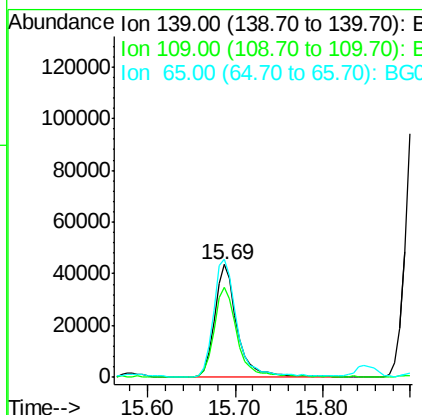
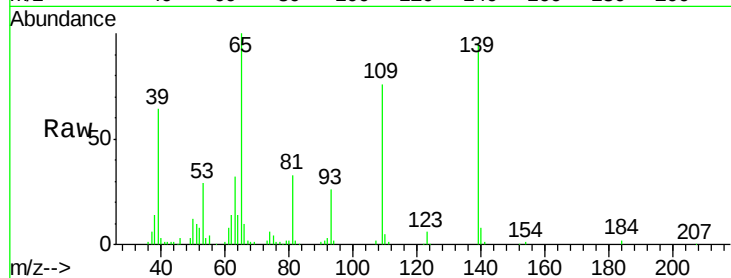
#55
4-Nitrophenol
Concen: 42.376 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.2	62.2	102.2
65	105.3	97.2	137.2

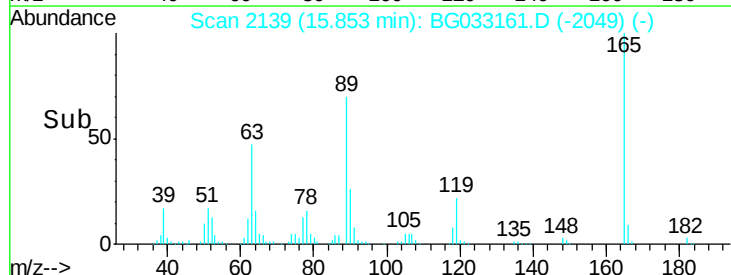
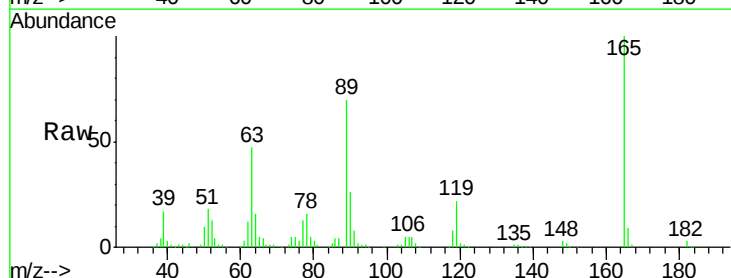
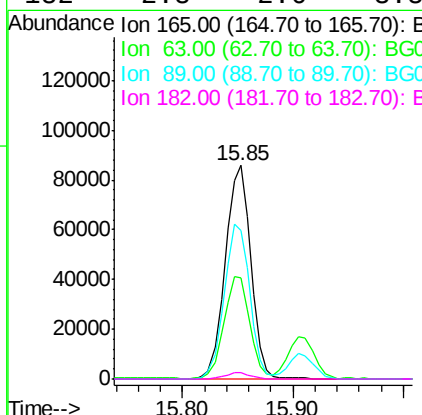
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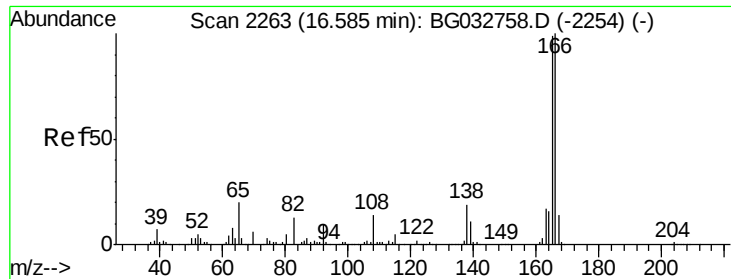
Sohil
3/15/2018 7:00:10 PM



#56
2,4-Dinitrotoluene
Concen: 55.958 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	42.0	63.0
89	69.7	66.9	100.3
182	2.8	2.6	3.8





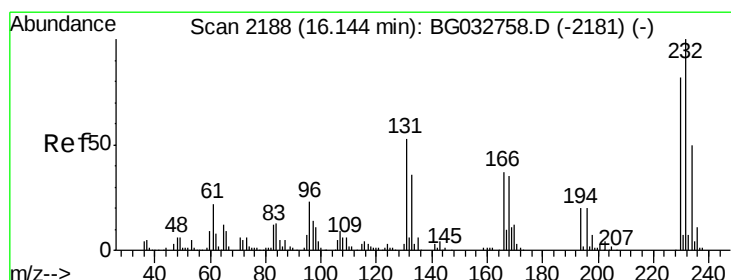
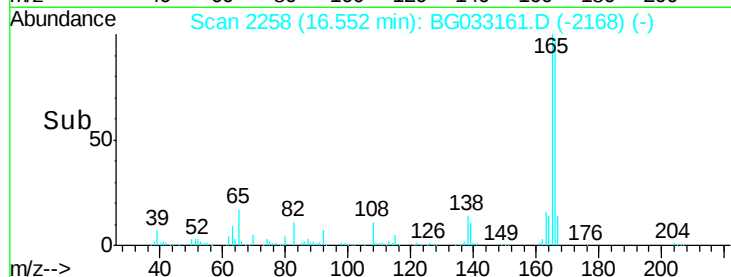
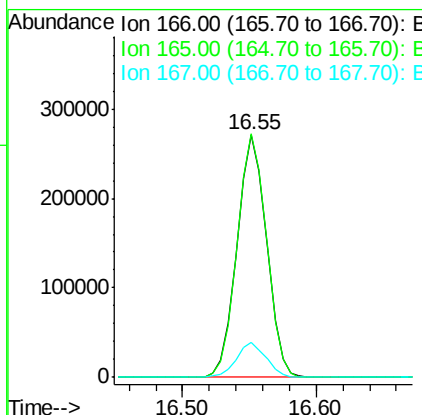
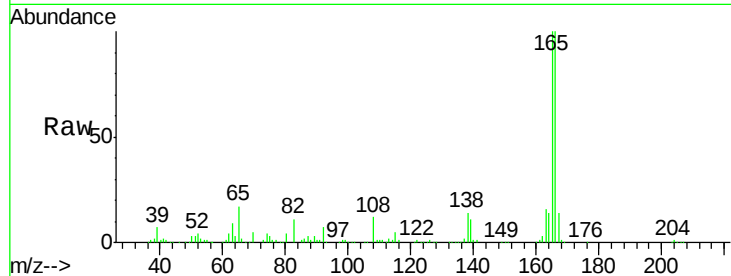
#57
 Fluorene
 Concen: 36.583 ng
 RT: 16.55 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	14.4	10.4	15.6

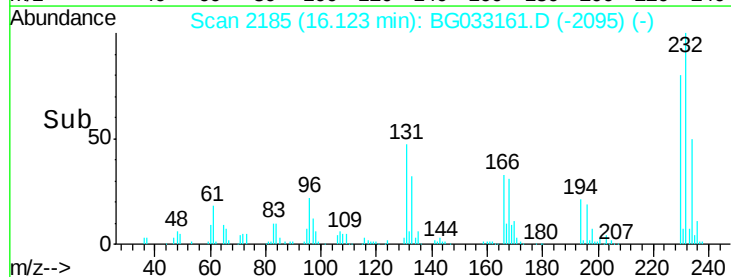
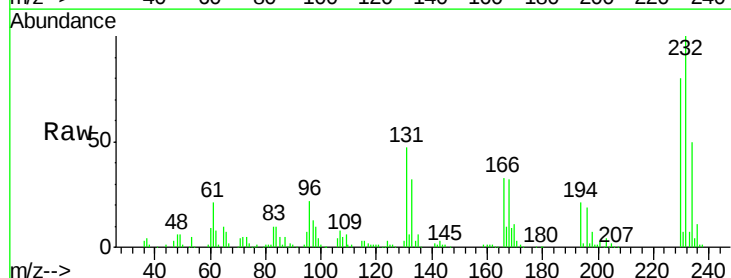
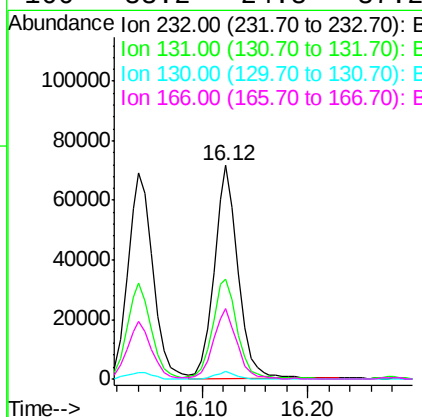
Manual Integrations
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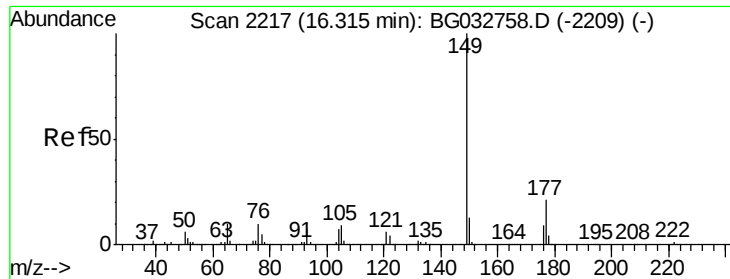
Sohil
 3/15/2018 7:00:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.893 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.0	33.5	50.3
130	3.0	2.2	3.2
166	33.2	24.8	37.2





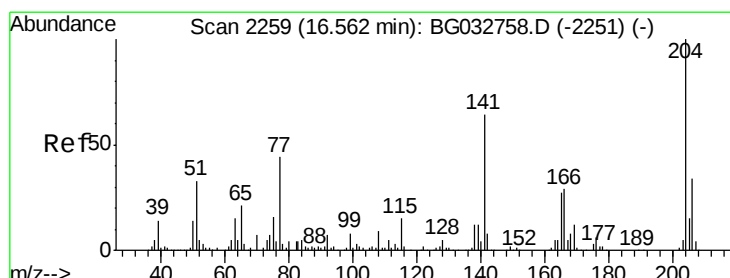
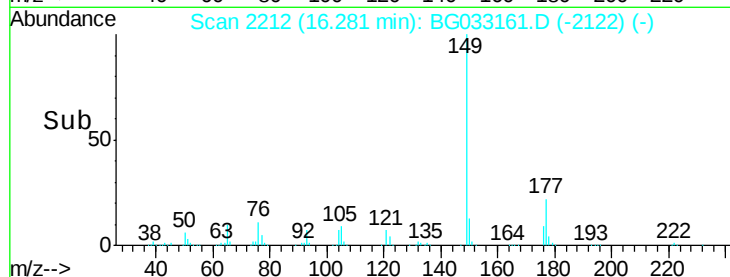
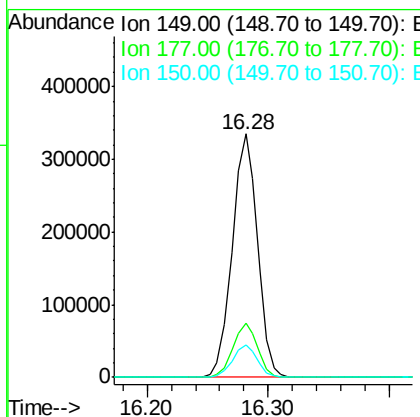
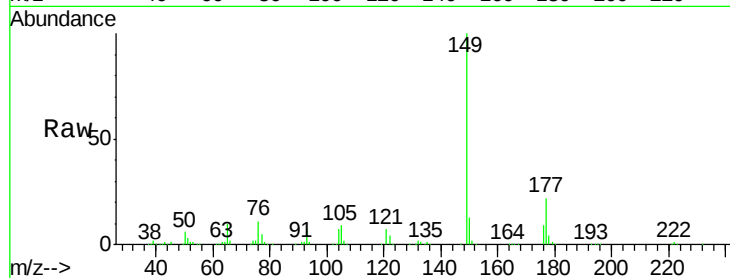
#59
Diethylphthalate
Concen: 37.453 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485814		
177	22.1	18.5	27.7	
150	13.2	10.2	15.2	

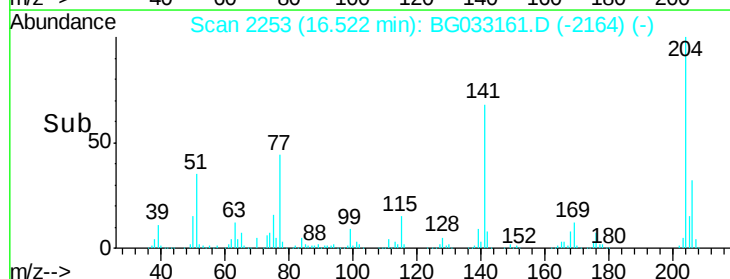
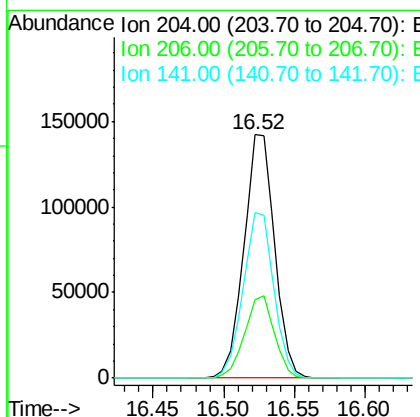
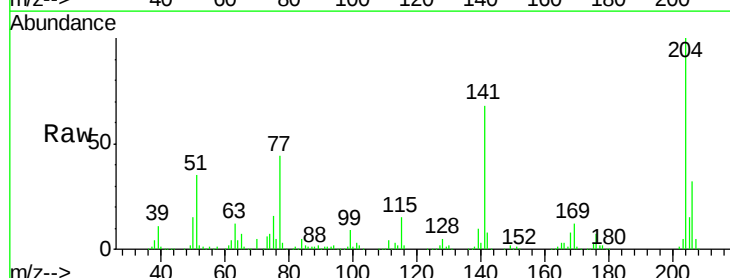
Manual Integrations
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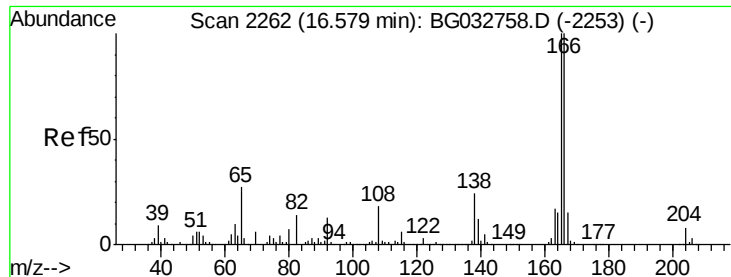
Sohil
3/15/2018 7:00:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.101 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	216699		
206	32.3	26.2	39.2	
141	68.2	45.8	68.6	





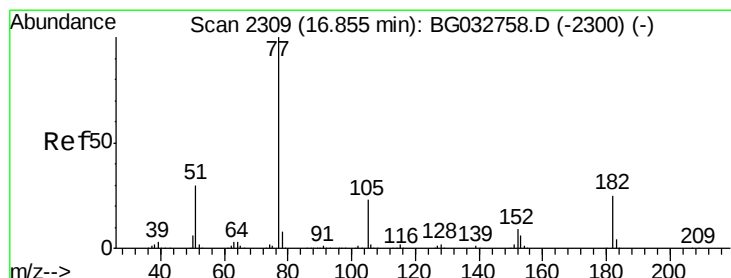
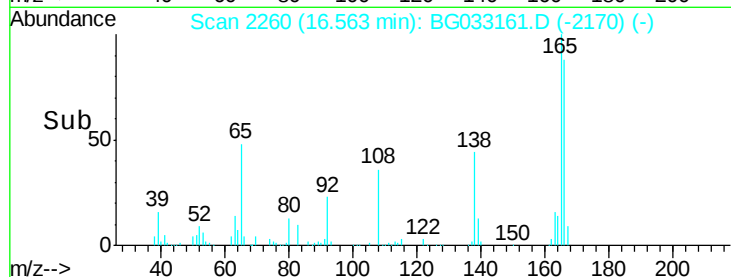
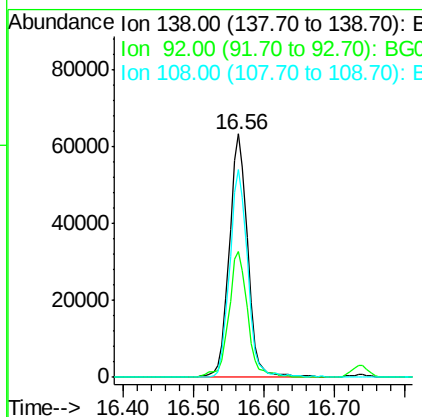
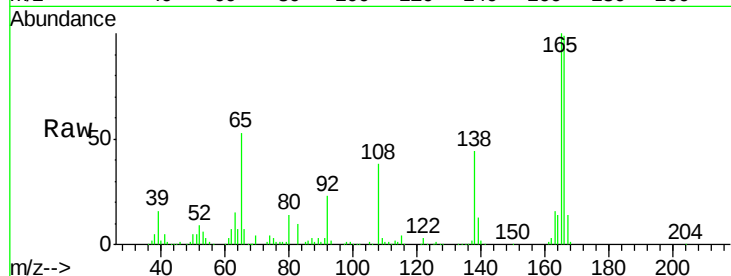
#61
4-Nitroaniline
Concen: 43.780 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.1	80.1
108	85.2	65.4	105.4

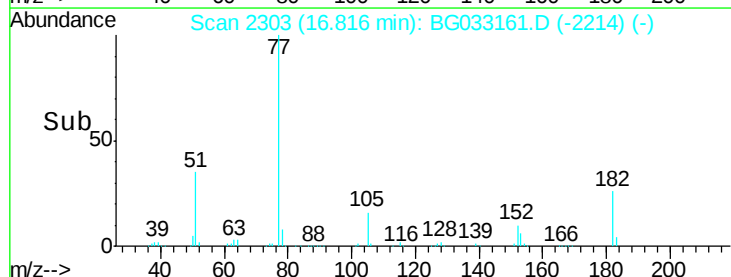
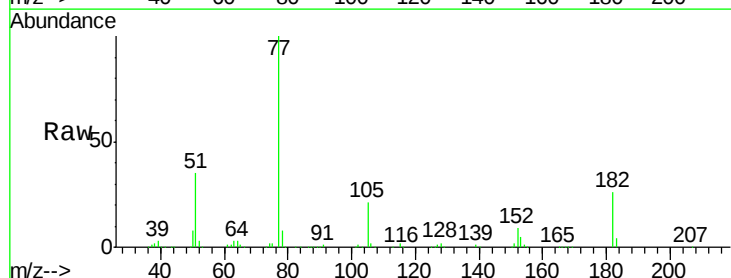
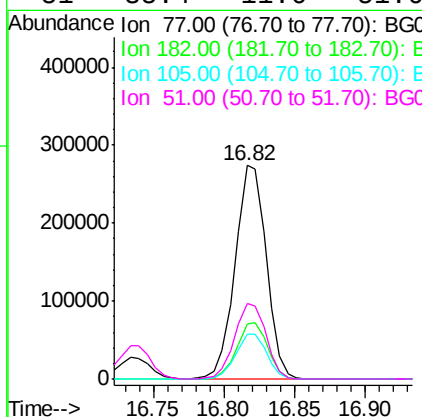
Manual Integrations
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3/15/2018 7:00:10 PM



#62
Azobenzene
Concen: 36.334 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.4	47.4
105	20.8	0.3	40.3
51	35.4	11.6	51.6





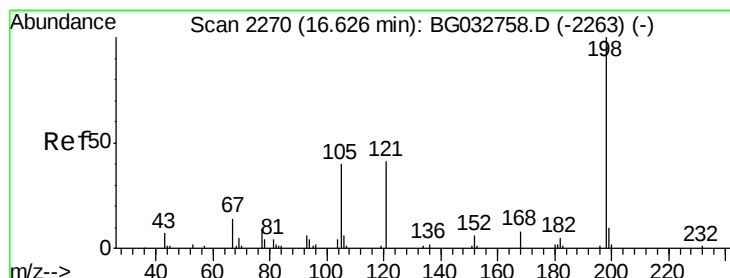
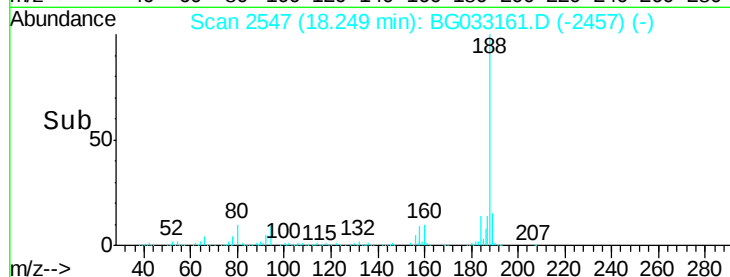
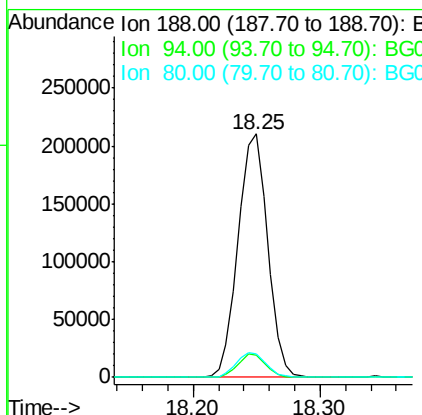
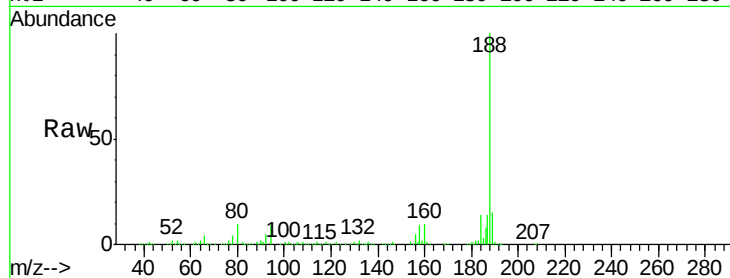
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	6.9	10.3
80	9.8	7.7	11.5

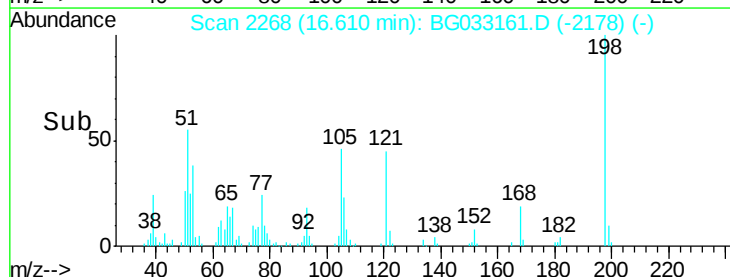
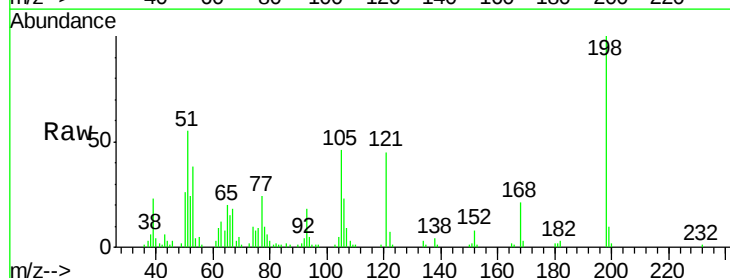
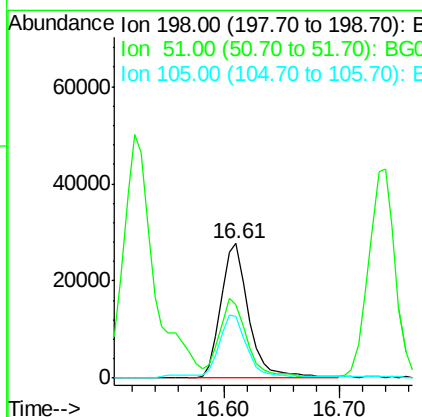
Manual Integrations
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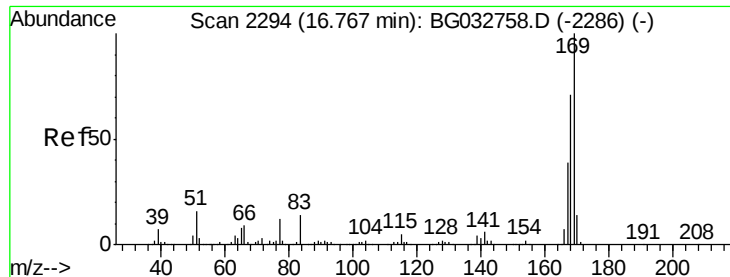
Sohil
3/15/2018 7:00:10 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.242 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.6	30.6	70.6
105	46.0	23.8	63.8





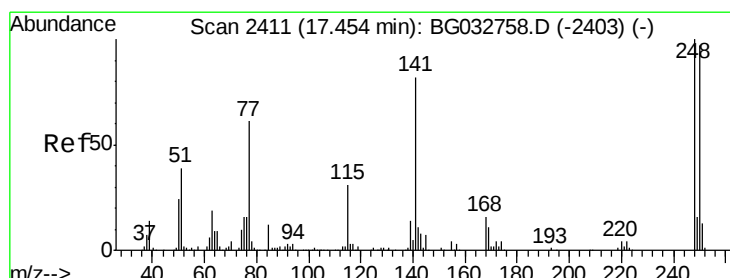
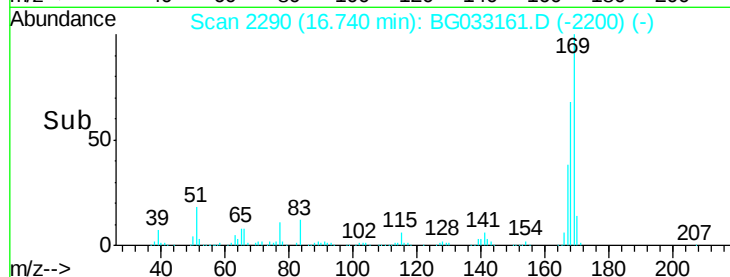
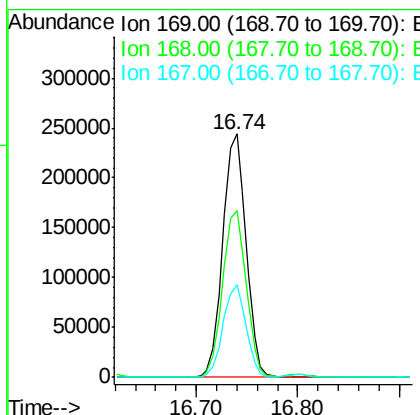
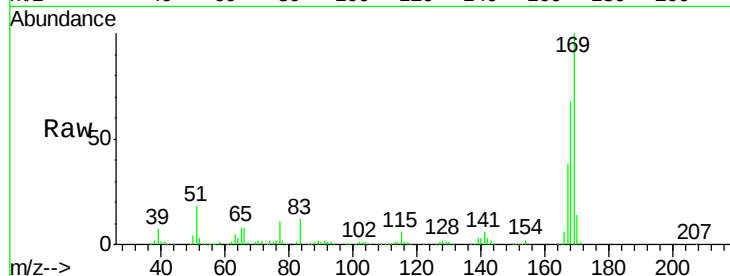
#65
n-Nitrosodiphenylamine
Concen: 35.147 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	389688		
168	68.4	55.7	83.5	
167	38.1	30.1	45.1	

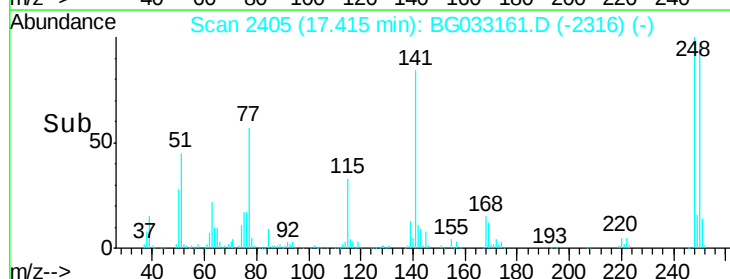
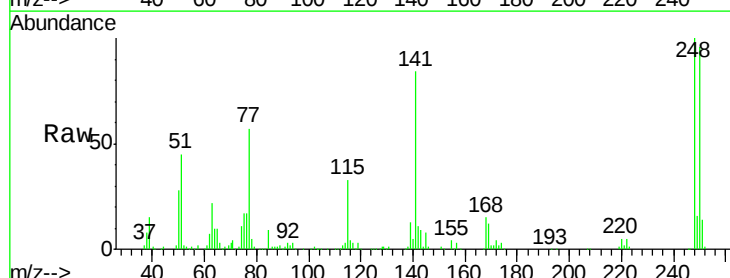
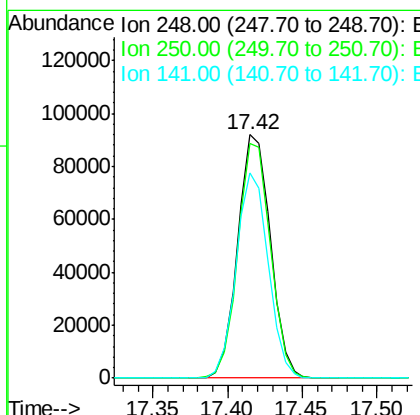
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 38.847 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139997		
250	96.3	77.1	115.7	
141	84.2	50.8	76.2	





#67

Hexachlorobenzene

Concen: 39.506 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_G

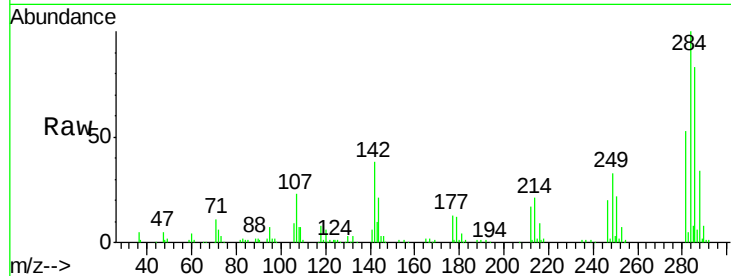
ClientSampleId :

SSTDCCC040

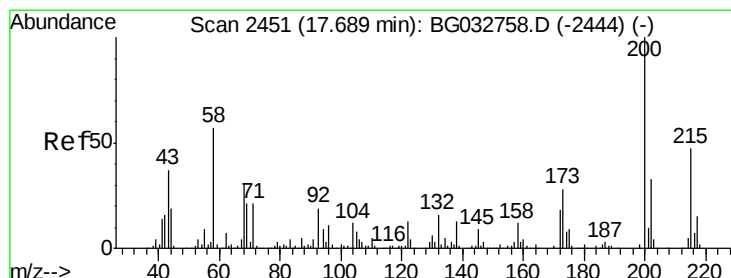
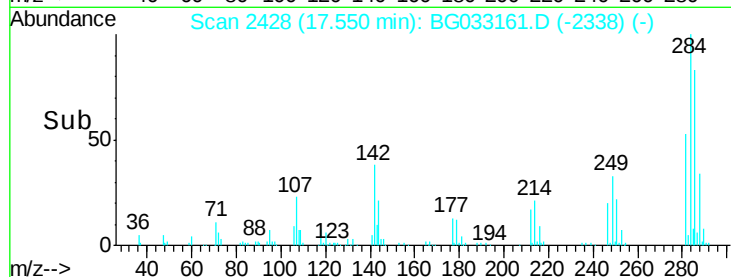
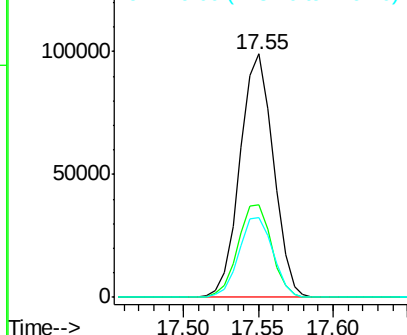
Tot Ion:	284	Resp:	153853
Ion Ratio	Lower	Upper	
284	100		
142	37.8	26.8	40.2
249	32.7	26.3	39.5

Manual Integrations
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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



#68

Atrazine

Concen: 35.862 ng

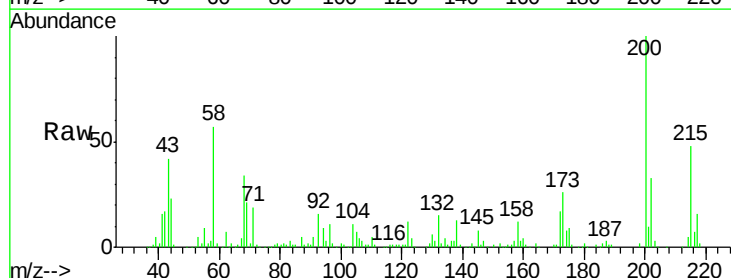
RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

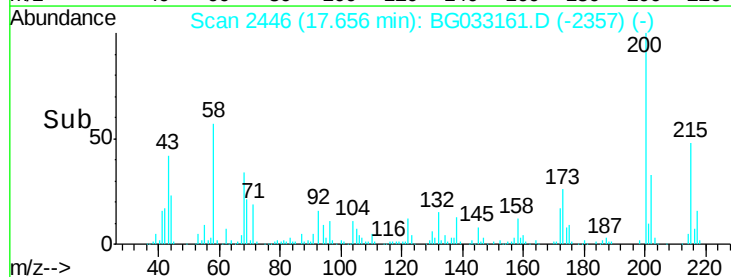
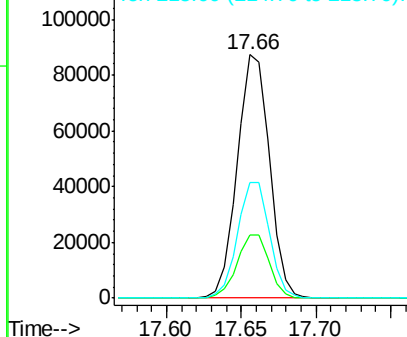
Lab File: BG033161.D

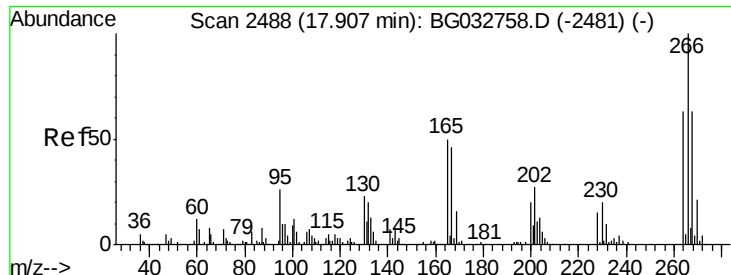
Acq: 15 Mar 2018 1:57

Tgt Ion:	200	Resp:	130878
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.2	45.2
215	47.6	30.4	70.4



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





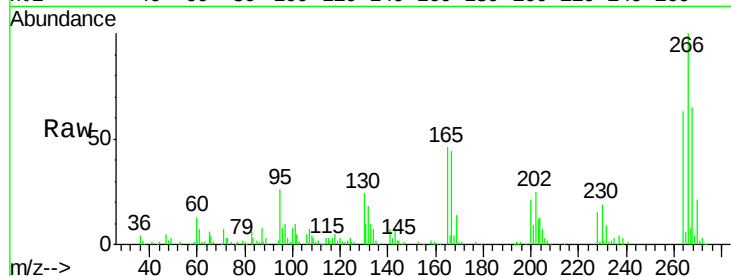
#69
 Pentachlorophenol
 Concen: 38.914 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	62.7	49.6	74.4

Manual Integrations
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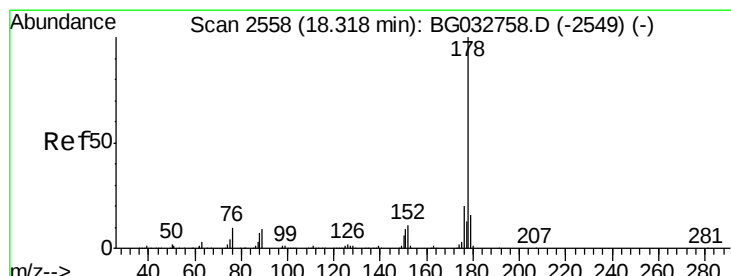
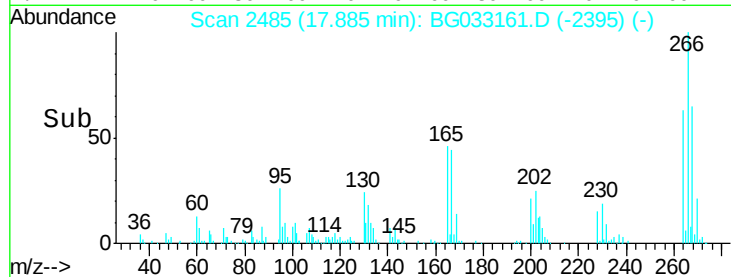
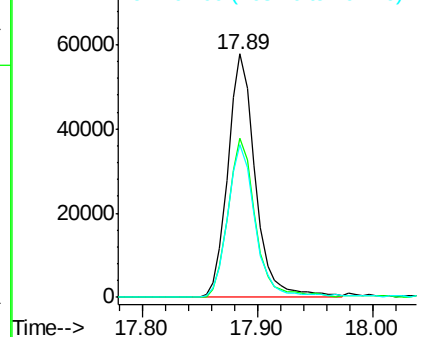


Abundance

Ion 265.70 (265.40 to 266.40): E

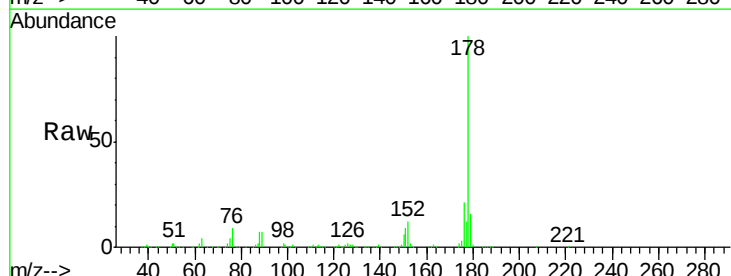
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.711 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.0	12.5	18.7

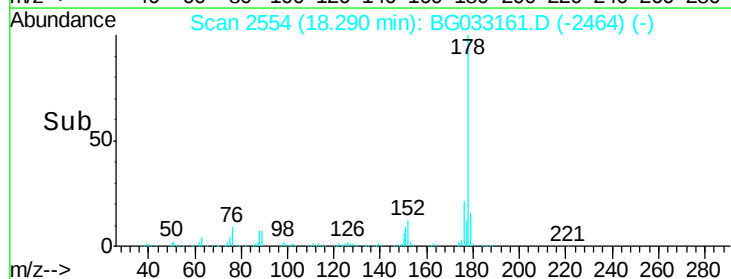
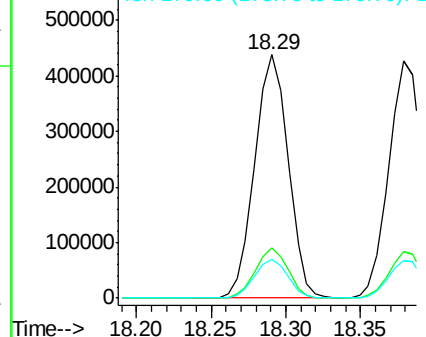


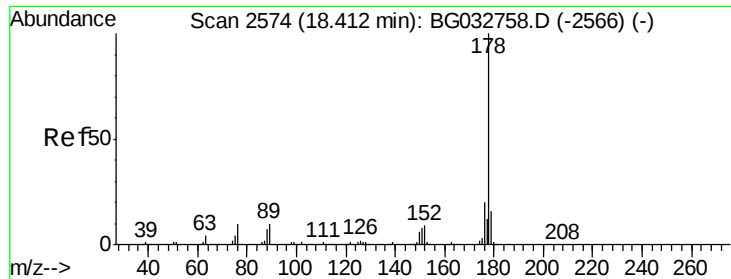
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





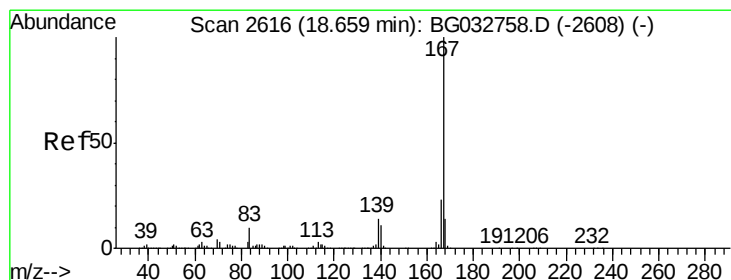
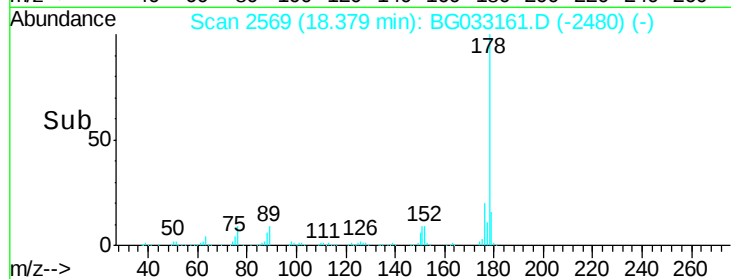
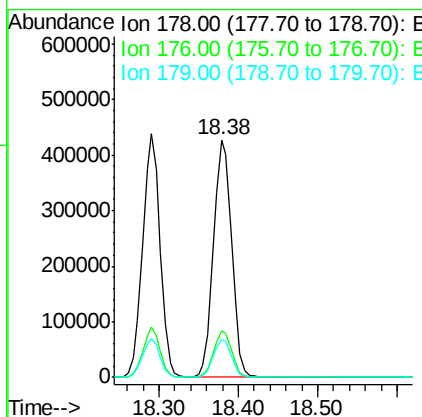
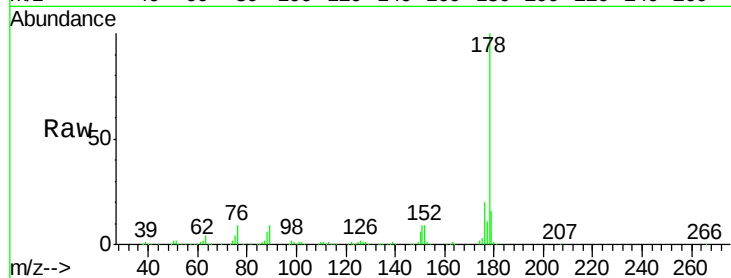
#71
 Anthracene
 Concen: 35.709 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.9	12.5	18.7

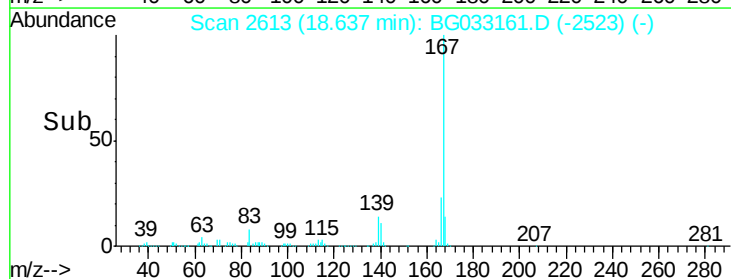
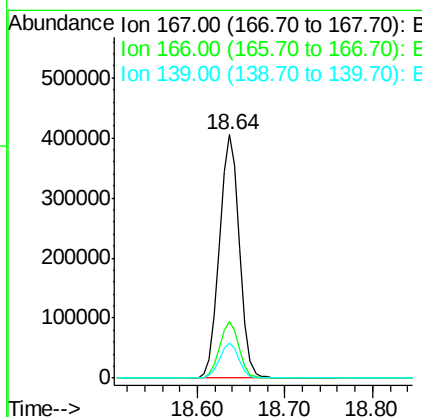
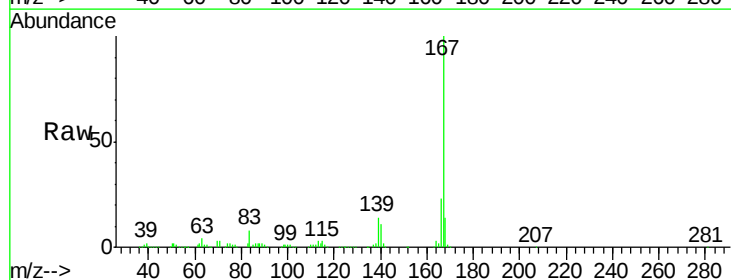
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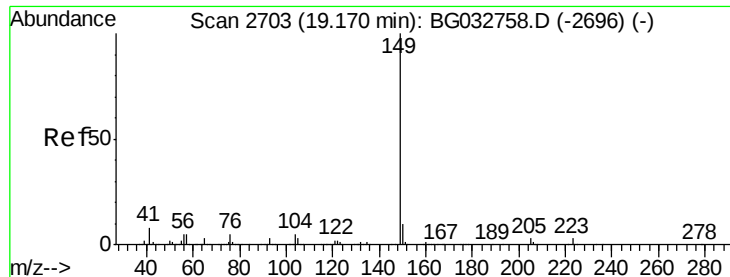
Sohil
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#72
 Carbazole
 Concen: 34.204 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	14.3	9.4	14.2#





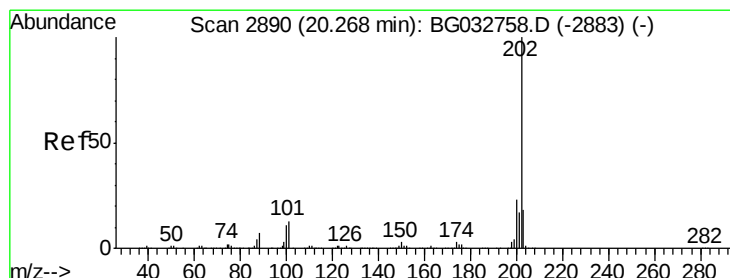
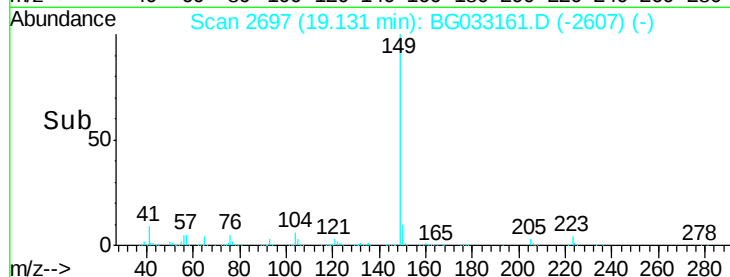
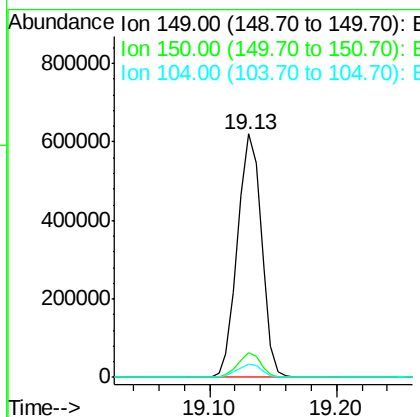
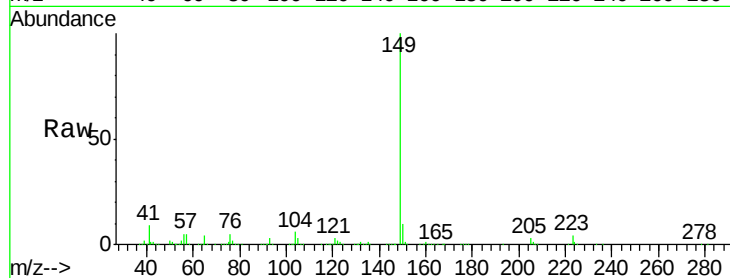
#73
Di-n-butylphthalate
Concen: 35.107 ng
RT: 19.13 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.7	3.9	5.9

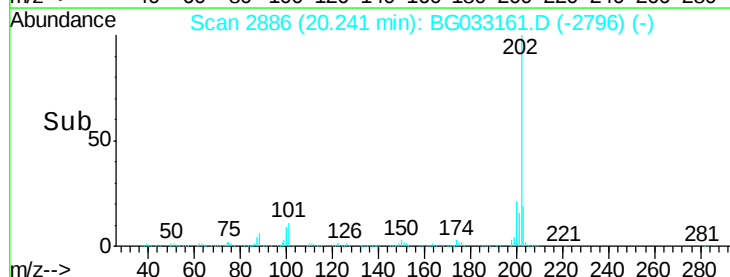
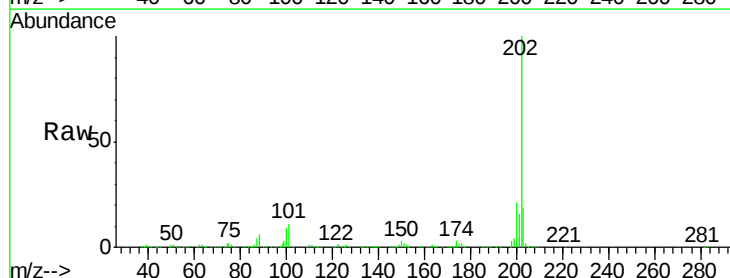
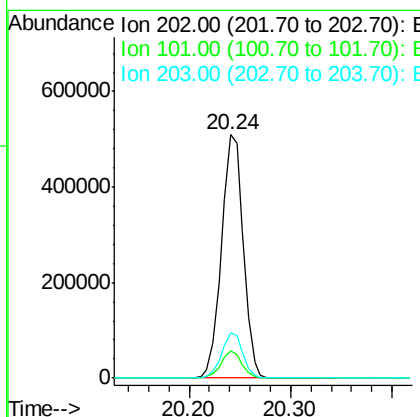
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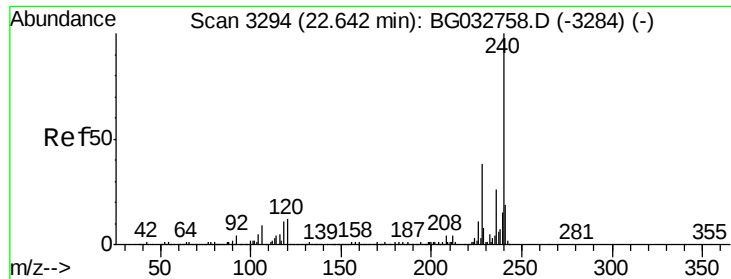
Sohil
3/15/2018 7:00:10 PM



#74
Fluoranthene
Concen: 35.976 ng
RT: 20.24 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	28.9
203	18.8	0.0	37.5





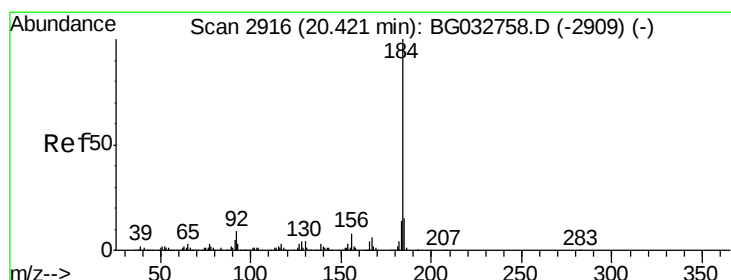
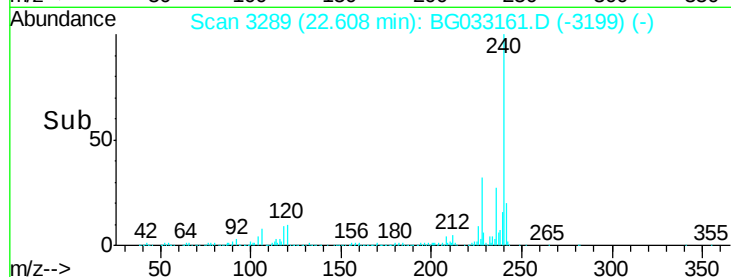
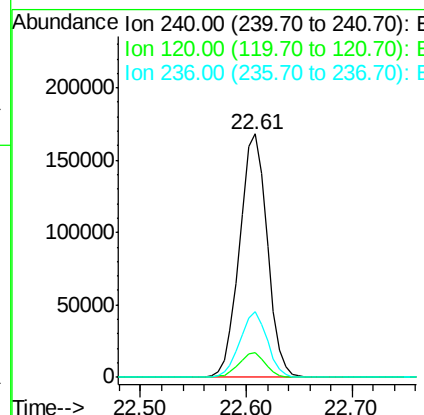
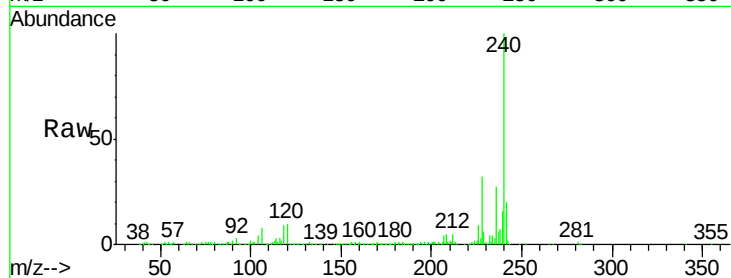
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.8	10.2
236	27.1	20.9	31.3

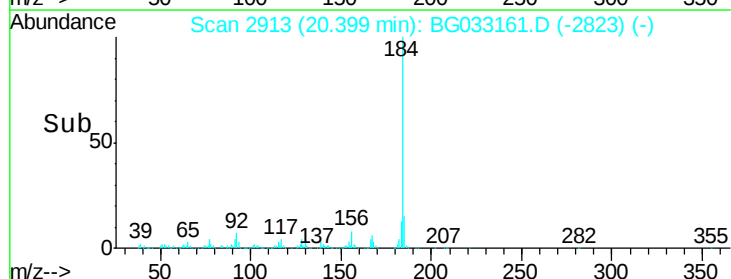
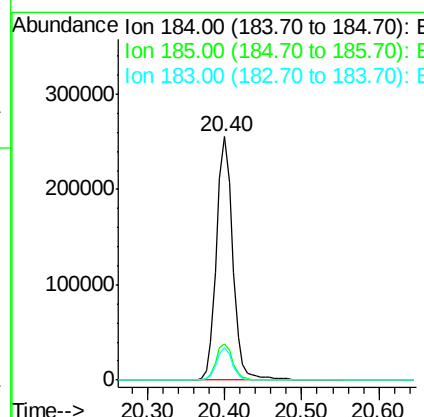
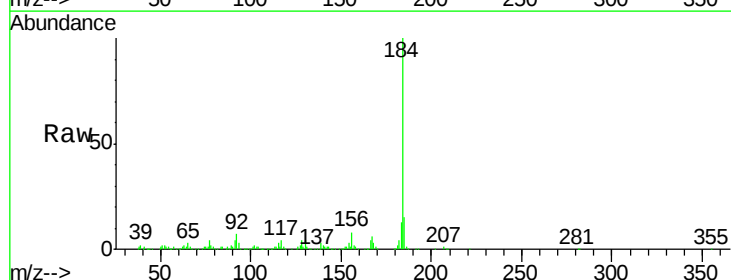
Manual Integrations
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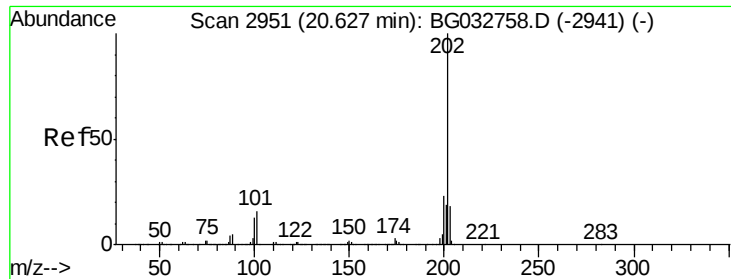
Sohil
3/15/2018 7:00:10 PM



#76
Benzidine
Concen: 35.956 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0





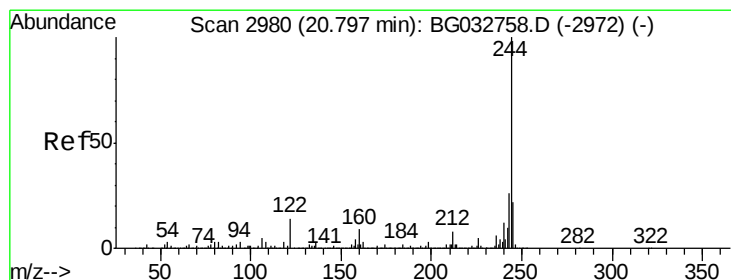
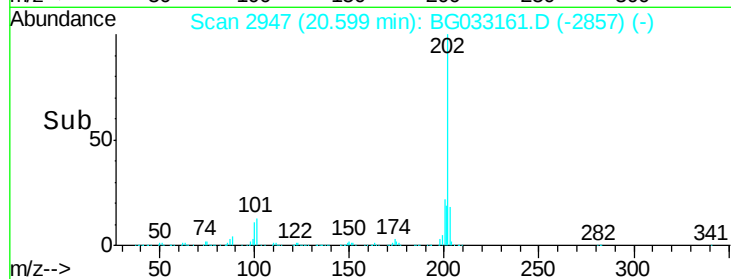
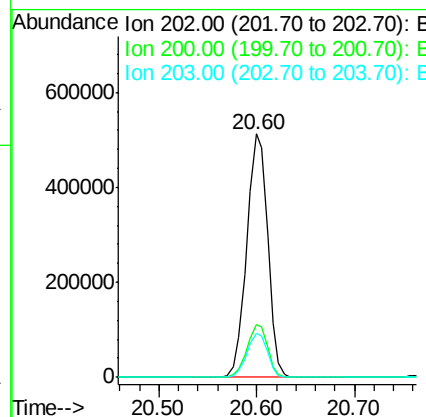
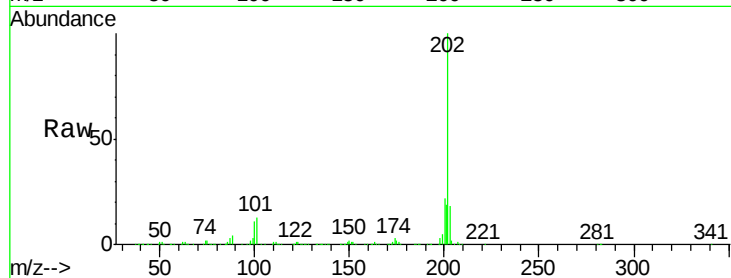
#77
Pvrene
Concen: 35.817 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.0	13.9	20.9

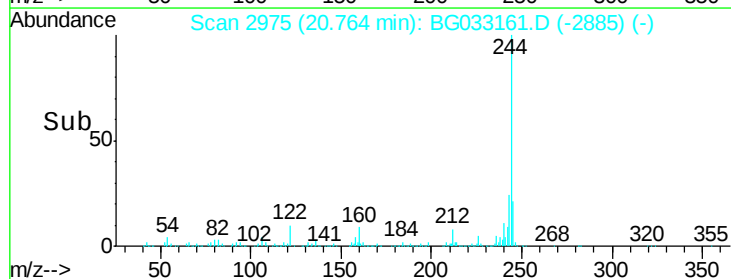
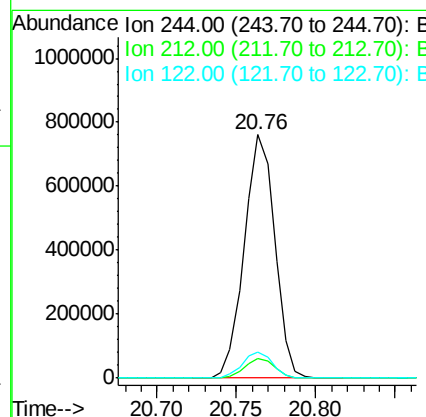
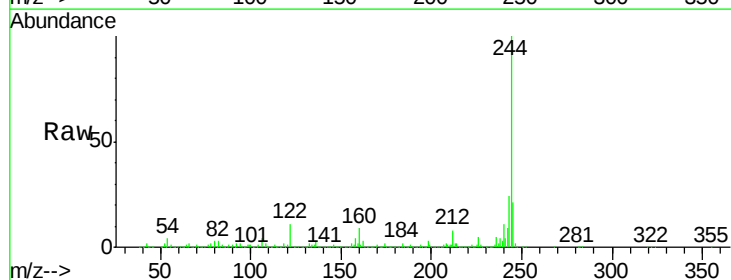
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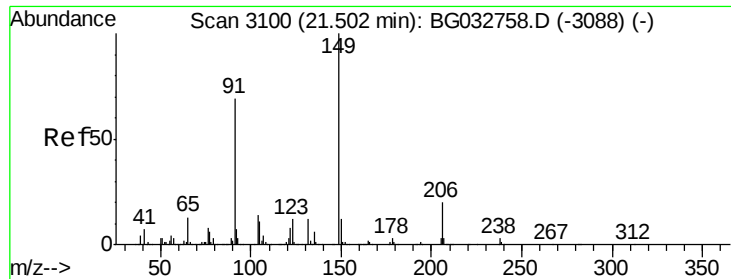
Sohil
3/15/2018 7:00:10 PM



#78
Terphenyl-d14
Concen: 75.371 ng
RT: 20.76 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	10.6	7.0	10.4





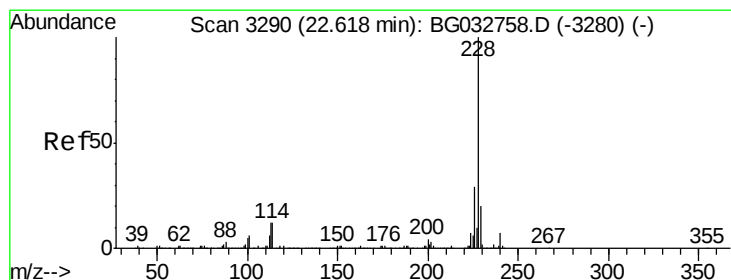
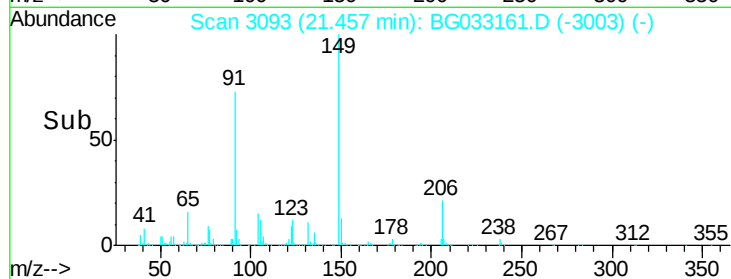
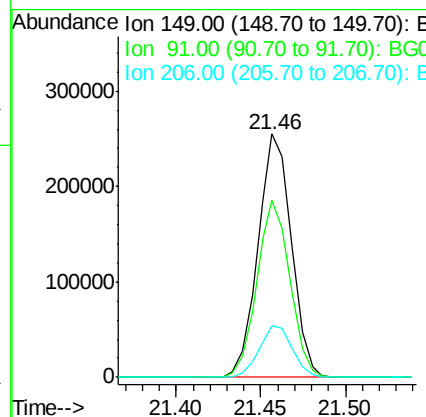
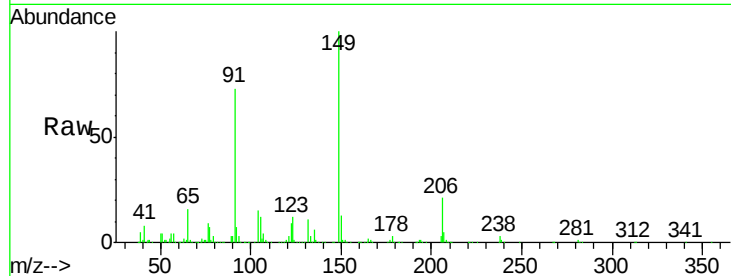
#79
Butylbenzylphthalate
Concen: 36.638 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.2	93.2
206	21.2	18.6	27.8

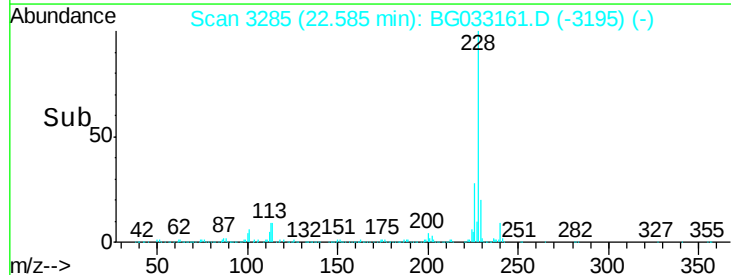
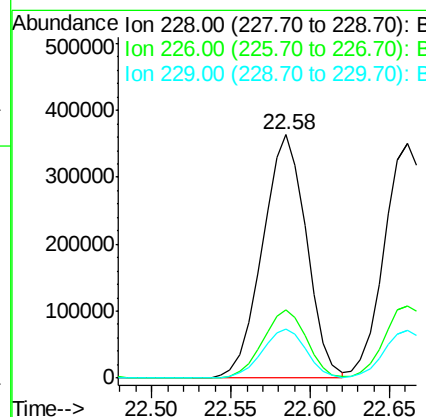
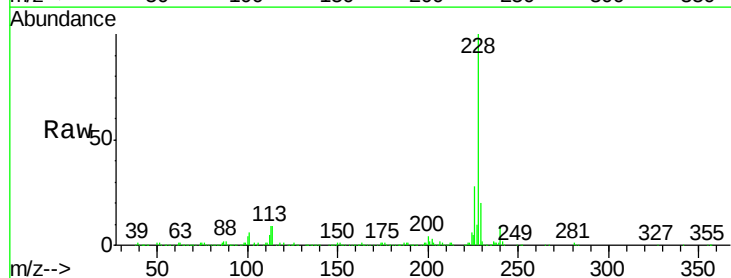
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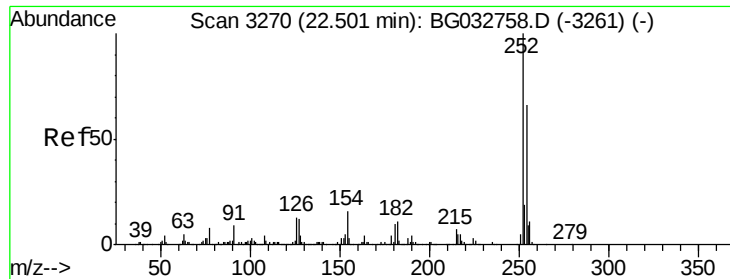
Sohil
3/15/2018 7:00:10 PM



#80
Benzo(a)anthracene
Concen: 35.890 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.0	16.2	24.2





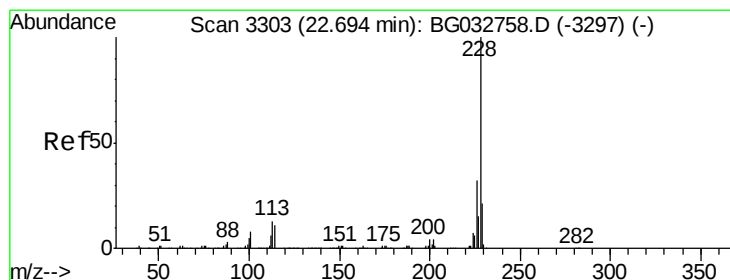
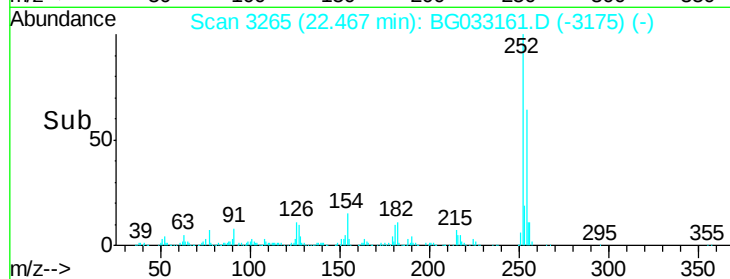
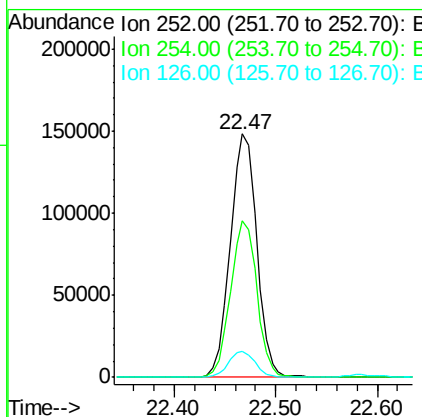
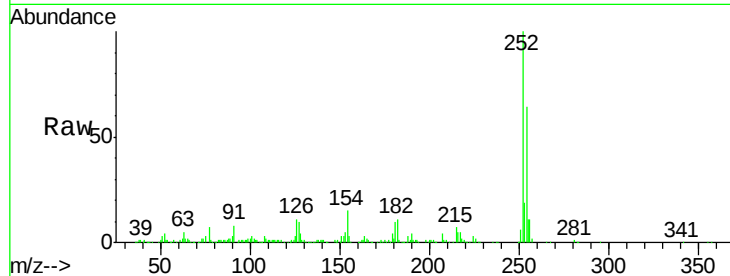
#81
 3,3'-Dichlorobenzidine
 Concen: 37.382 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	269794		
254	64.4	50.8	76.2	
126	10.6	7.4	11.2	

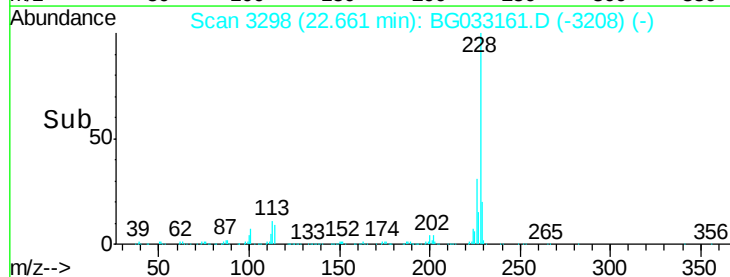
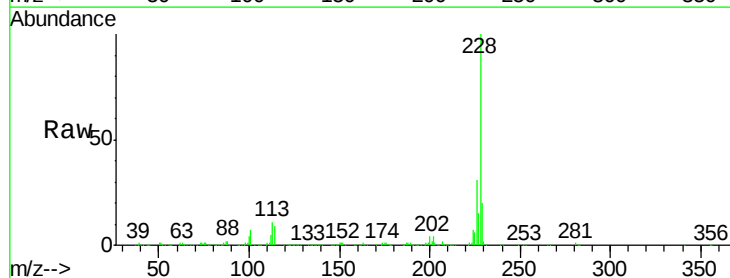
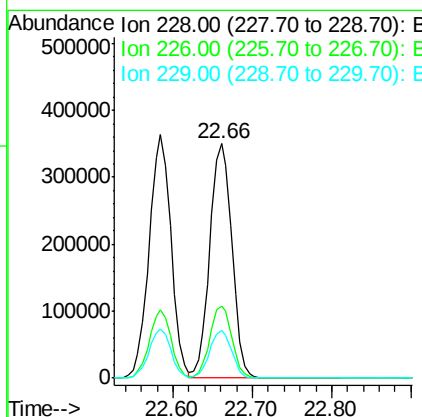
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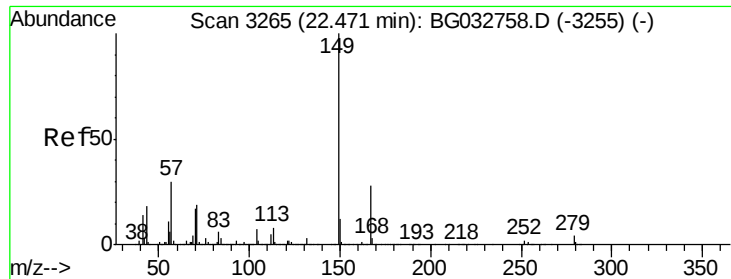
Sohil
 3/15/2018 7:00:10 PM



#82
 Chrysene
 Concen: 36.337 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676401		
226	30.8	24.9	37.3	
229	20.3	15.0	22.4	





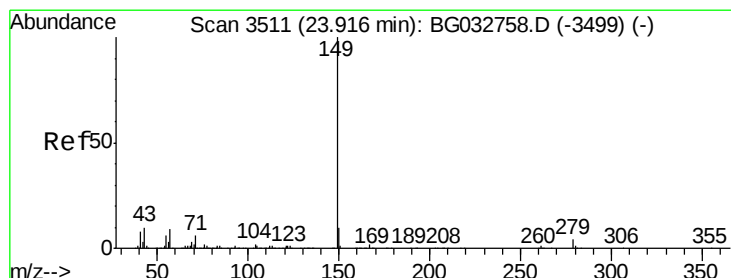
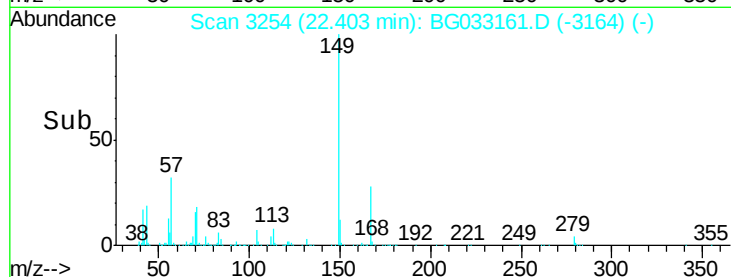
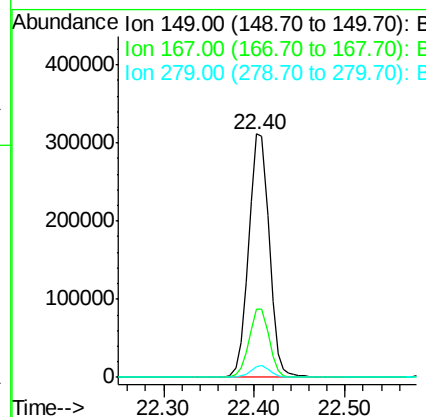
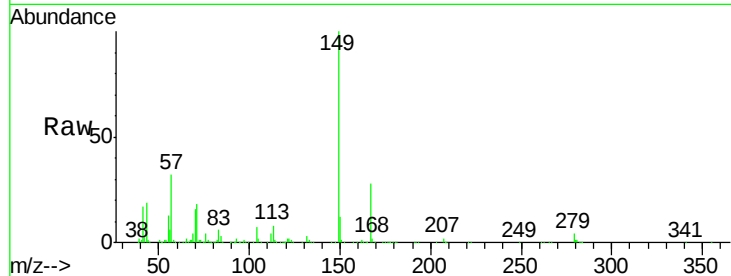
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.797 ng
 RT: 22.40 min Scan# 3254
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.1	24.3	36.5	
279	4.3	4.0	6.0	

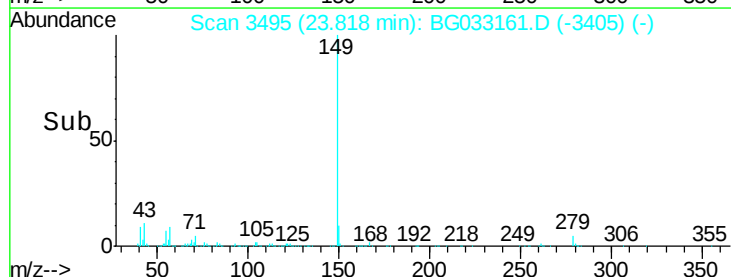
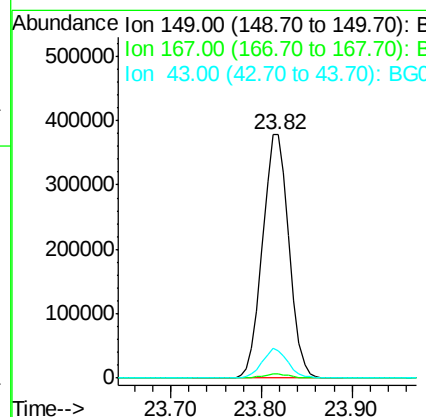
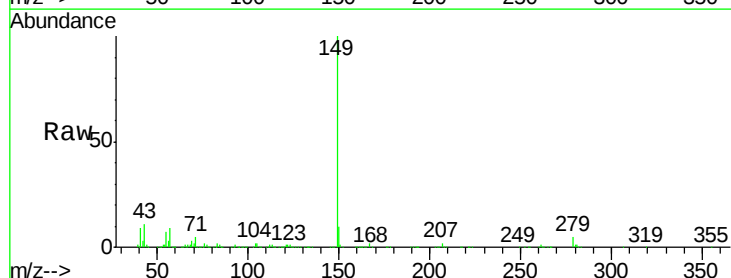
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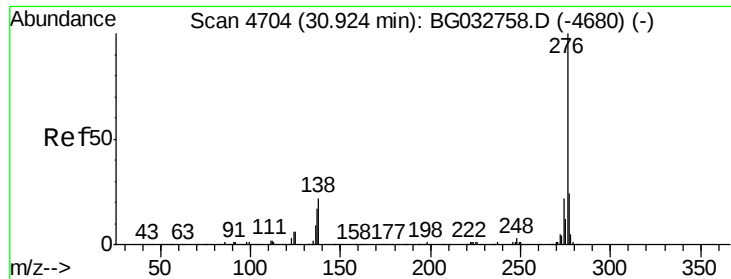
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.792 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.4	2.0	
43	11.5	8.9	13.3	





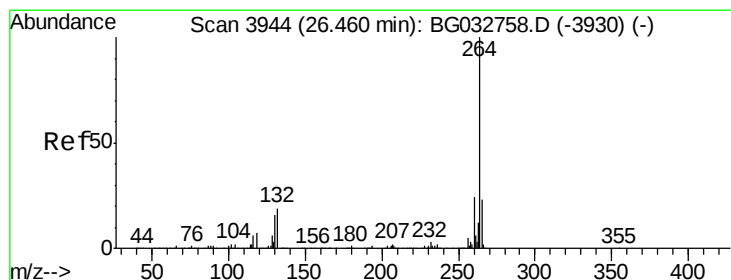
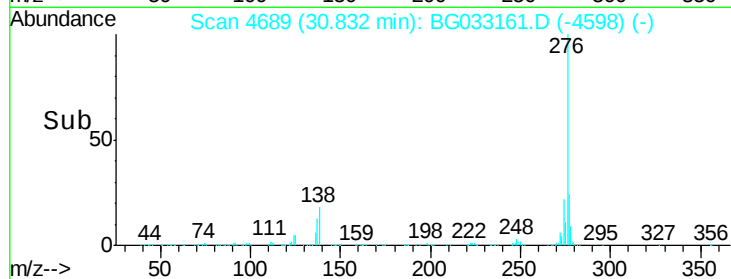
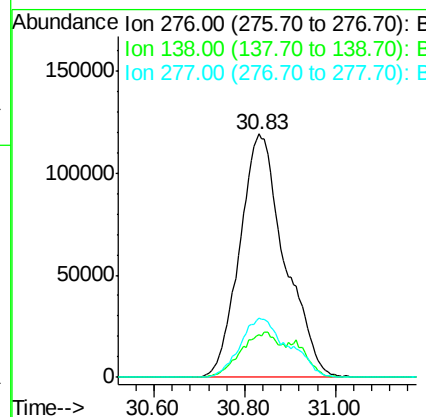
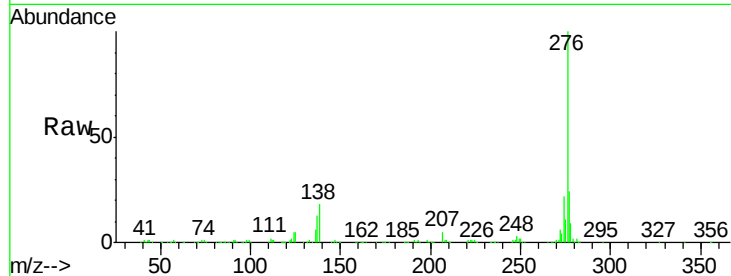
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.596 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. 0.01 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	16.0	24.0#
277	26.3	20.0	30.0

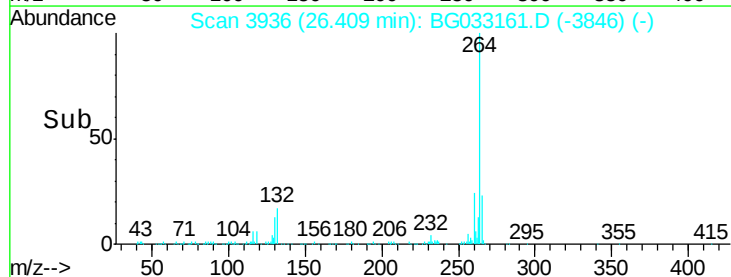
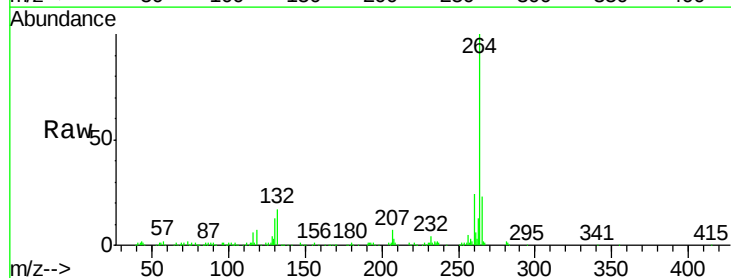
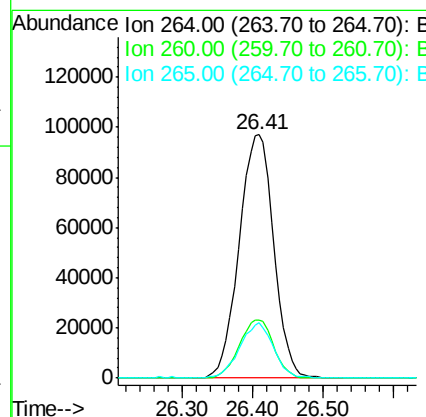
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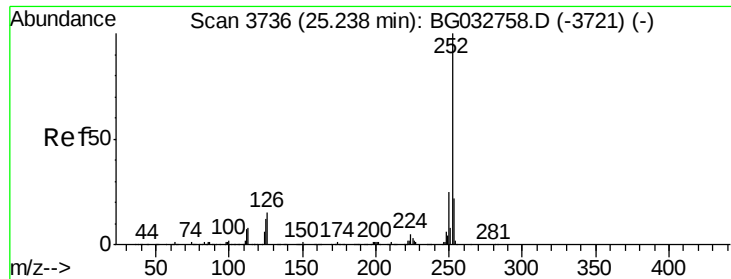
Sohil
 3/15/2018 7:00:10 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.00 min
 Lab File: BG033161.D
 Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.7	17.7	26.5





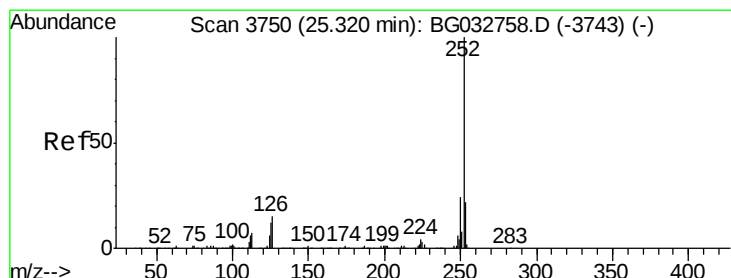
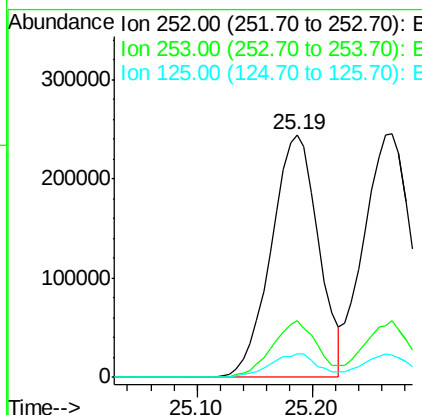
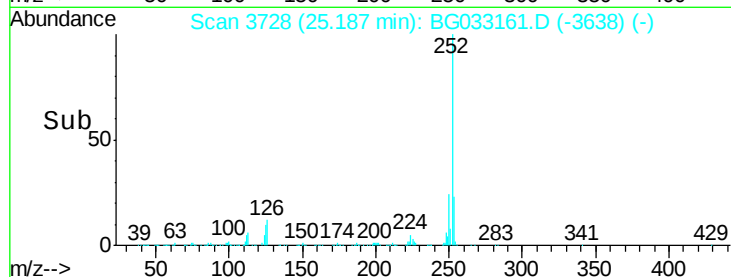
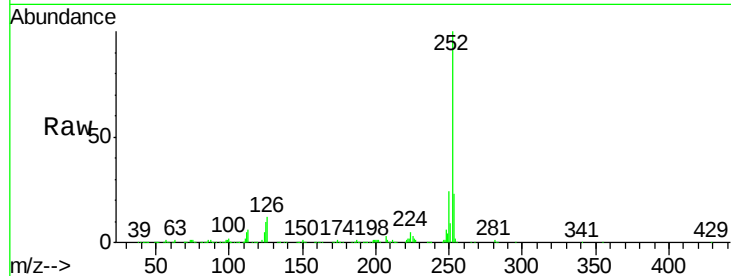
#87
Benzo(b)fluoranthene
Concen: 35.557 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	9.5	7.2	10.8

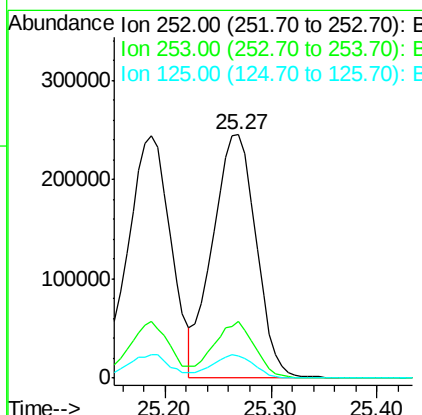
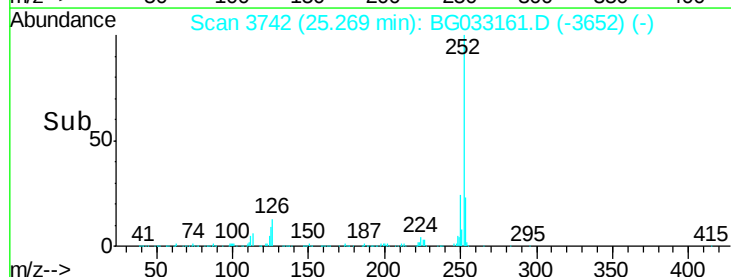
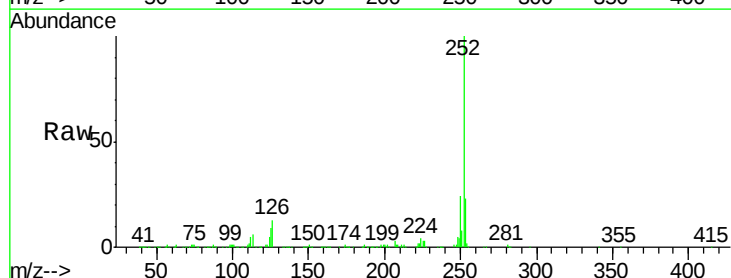
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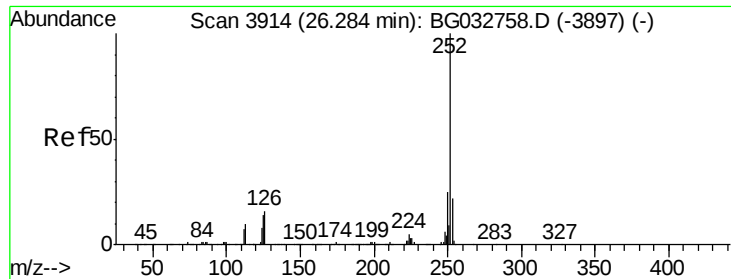
Sohil
3/15/2018 7:00:10 PM



#88
Benzo(k)fluoranthene
Concen: 36.090 ng
RT: 25.27 min Scan# 3742
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	9.3	6.6	9.8





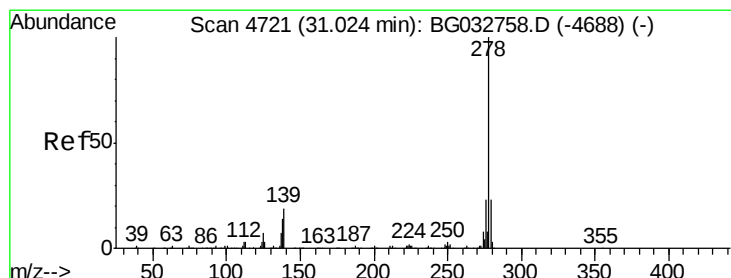
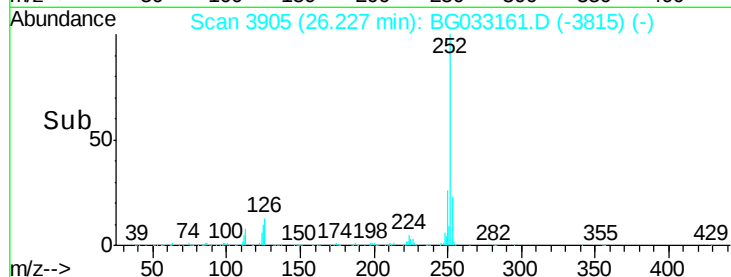
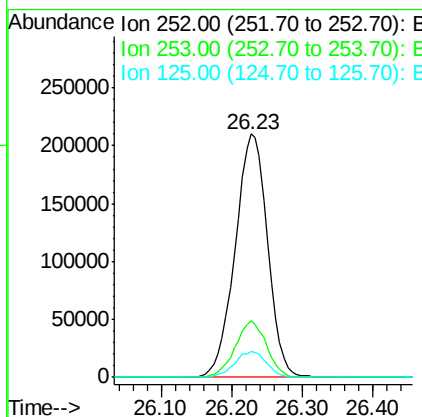
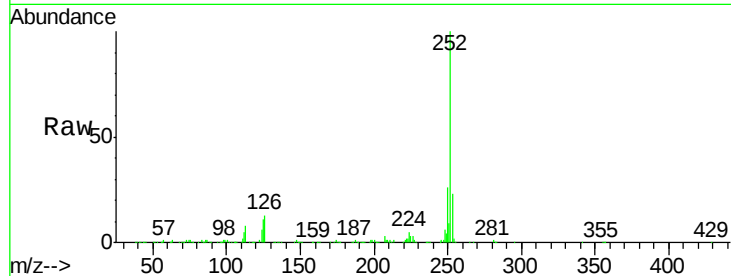
#89
Benzo(a)pyrene
Concen: 36.113 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	10.7	7.3	10.9

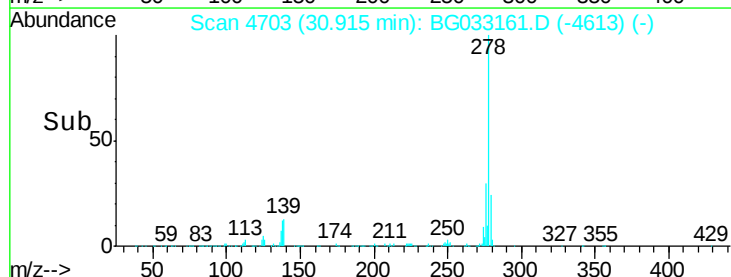
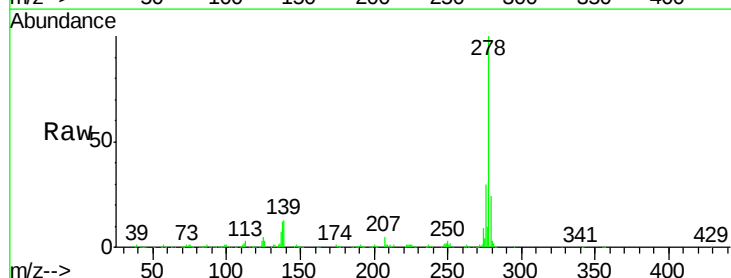
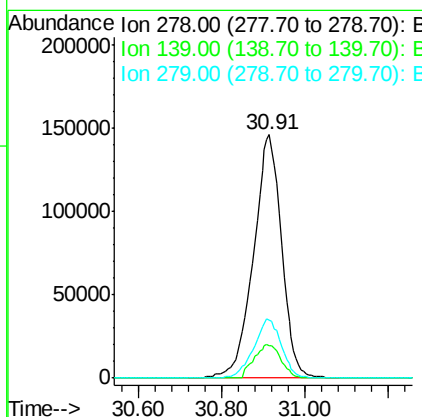
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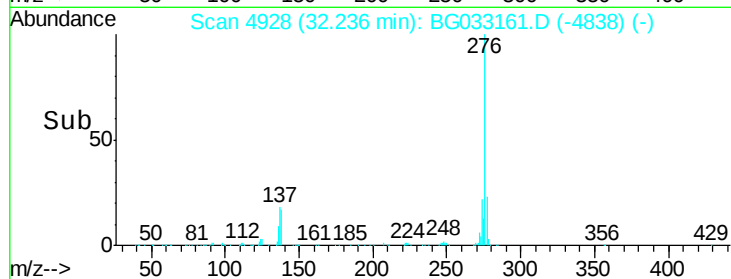
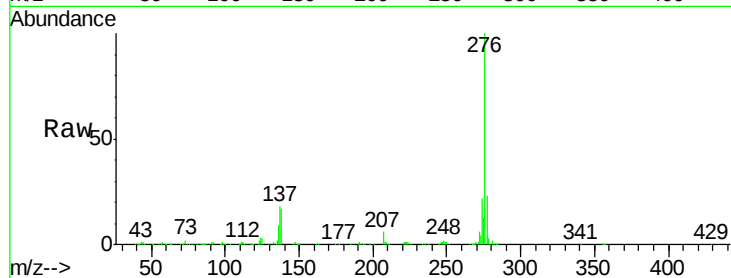
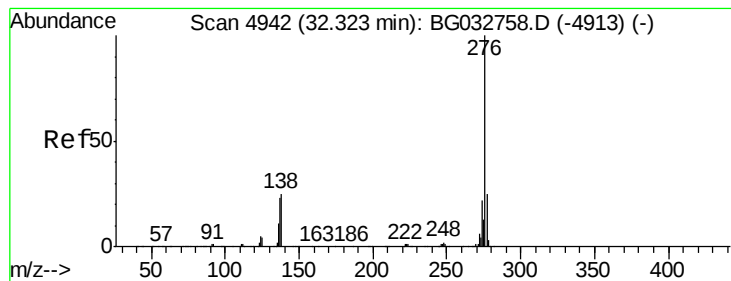
Sohil
3/15/2018 7:00:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.672 ng
RT: 30.91 min Scan# 4703
Delta R.T. -0.00 min
Lab File: BG033161.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.663 ng

RT: 32.24 min Scan# 4928

Delta R.T. -0.00 min

Lab File: BG033161.D

Acq: 15 Mar 2018 1:57

Tot Ion:	276	Resp:	675140
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.3	27.5
138	17.4	13.9	20.9

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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3/15/2018 7:00:10 PM

