

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033765.D
 Acq On : 12 Apr 2018 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:35:36 PM

Quant Time: Apr 12 07:23:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36701	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	168530	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	127433	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	334242	20.00	ng	0.00
75) Chrysene-d12	22.55	240	338365	20.00	ng	0.00
86) Perylene-d12	26.30	264	372114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	173208	88.50	ng	0.00
7) Phenol-d6	7.97	99	280424	83.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	286920	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	142050	74.53	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	677147	76.71	ng	0.00
78) Terphenyl-d14	20.72	244	1181061	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41333	41.584	ng	87
3) Pyridine	4.38	79	113870	41.442	ng	98
4) n-Nitrosodimethylamine	4.29	42	50078	44.411	ng	# 82
6) Aniline	8.15	93	171385	43.336	ng	# 93
8) 2-Chlorophenol	8.40	128	94969	42.443	ng	94
9) Benzaldehyde	7.97	77	70184m	32.839	ng	
10) Phenol	8.00	94	140869	42.426	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	111669	41.204	ng	92
12) 1,3-Dichlorobenzene	8.74	146	113861	38.922	ng	97
13) 1,4-Dichlorobenzene	8.89	146	107419	36.665	ng	98
14) 1,2-Dichlorobenzene	9.22	146	115635	40.440	ng	96
15) Benzyl Alcohol	9.09	79	112995	42.675	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	191173	43.270	ng	87
17) 2-Methylphenol	9.29	107	95009	42.004	ng	# 91
18) Hexachloroethane	9.98	117	46968	41.537	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	105604	42.854	ng	99
20) 3+4-Methylphenols	9.62	107	137938	42.831	ng	94
22) Acetophenone	9.69	105	182076	39.435	ng	# 97
24) Nitrobenzene	10.10	77	153874	39.191	ng	# 90
25) Isophorone	10.62	82	284138	39.911	ng	98
26) 2-Nitrophenol	10.82	139	59998	40.363	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	87138	40.353	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	137539	38.720	ng	98
29) 2,4-Dichlorophenol	11.37	162	108240	40.759	ng	93
30) 1,2,4-Trichlorobenzene	11.59	180	131389	38.080	ng	95
31) Naphthalene	11.79	128	339096	38.828	ng	98
32) Benzoic acid	11.01	122	67452m	33.602	ng	
33) 4-Chloroaniline	11.89	127	148468	37.945	ng	# 90
34) Hexachlorobutadiene	12.04	225	93791	35.946	ng	96
35) Caprolactam	12.63	113	42645	40.990	ng	# 77
36) 4-Chloro-3-methylphenol	12.95	107	137759	39.773	ng	92
37) 2-Methylnaphthalene	13.34	142	259188	38.237	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	170231	36.879	ng	99
40) Hexachlorocyclopentadiene	13.67	237	107830	39.849	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
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 ClientSampleId :
 SSTDC040

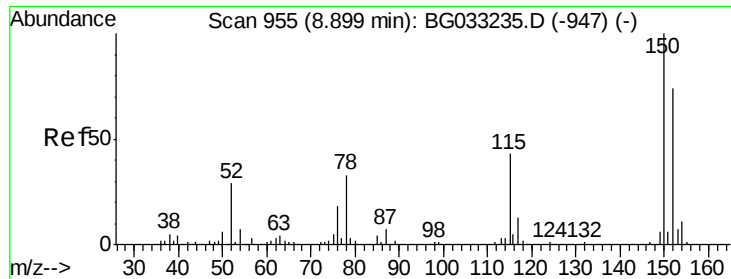
Manual Integrations
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 4/12/2018 2:35:36 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	101758	37.943	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	124279	39.205	nq	97
45) 1,1'-Biphenyl	14.31	154	375652	38.370	nq	96
46) 2-Chloronaphthalene	14.37	162	291835	38.659	nq	95
47) 2-Nitroaniline	14.57	65	121285	42.895	nq	91
48) Acenaphthylene	15.21	152	491595	39.014	nq	98
49) Dimethylphthalate	14.90	163	436041	39.318	nq	100
50) 2,6-Dinitrotoluene	15.04	165	92092	40.612	nq	94
51) Acenaphthene	15.54	154	331022	40.752	nq	96
52) 3-Nitroaniline	15.38	138	89522	37.656	nq	# 89
53) 2,4-Dinitrophenol	15.57	184	47269	44.050	nq	86
54) Dibenzofuran	15.86	168	465341	38.784	nq	94
55) 4-Nitrophenol	15.66	139	63153	37.778	nq	87
56) 2,4-Dinitrotoluene	15.81	165	133841	40.086	nq	91
57) Fluorene	16.51	166	399395	39.073	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	107381	35.982	nq	99
59) Diethylphthalate	16.23	149	427636	39.711	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	221300	37.662	nq	98
61) 4-Nitroaniline	16.53	138	98518	40.922	nq	# 85
62) Azobenzene	16.77	77	417633	40.035	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	79291	39.655	nq	91
65) n-Nitrosodiphenylamine	16.70	169	363618	38.107	nq	98
66) 4-Bromophenyl-phenylether	17.37	248	141552	36.061	nq	88
67) Hexachlorobenzene	17.51	284	154842	37.377	nq	98
68) Atrazine	17.61	200	141983	36.720	nq	98
69) Pentachlorophenol	17.84	266	91742m	32.265	nq	
70) Phenanthrene	18.24	178	655794	37.673	nq	98
71) Anthracene	18.34	178	684401	38.830	nq	99
72) Carbazole	18.60	167	609091	38.998	nq	98
73) Di-n-butylphthalate	19.09	149	733087	40.325	nq	# 98
74) Fluoranthene	20.20	202	834514	38.740	nq	98
76) Benzydine	20.36	184	331539	36.131	nq	98
77) Pyrene	20.56	202	853764	37.832	nq	99
79) Butylbenzylphthalate	21.41	149	331613	39.820	nq	99
80) Benzo(a)anthracene	22.53	228	820837	38.098	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	306782	40.013	nq	96
82) Chrysene	22.61	228	800892	38.401	nq	99
83) Bis(2-ethylhexyl)phthalate	22.34	149	476612	41.517	nq	98
84) Di-n-octyl phthalate	23.74	149	767407	43.660	nq	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	920021	40.800	nq	# 84
87) Benzo(b)fluoranthene	25.10	252	801554	37.284	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	813962	37.435	nq	# 98
89) Benzo(a)pyrene	26.13	252	782011	37.877	nq	# 98
90) Dibenzo(a,h)anthracene	30.75	278	775569	39.880	nq	97
91) Benzo(g,h,i)perylene	32.05	276	745097	38.691	nq	# 94

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



#1

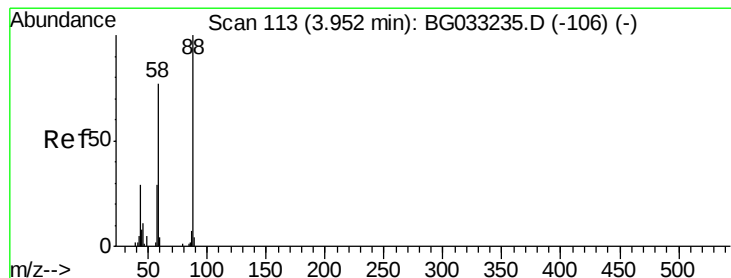
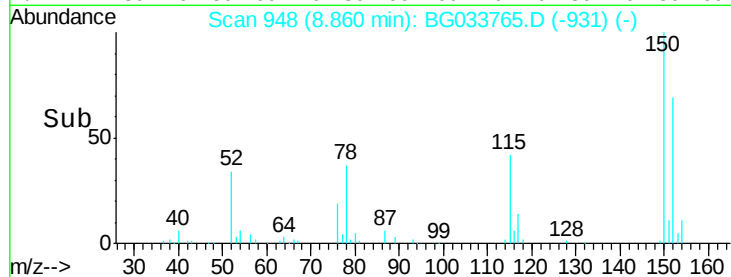
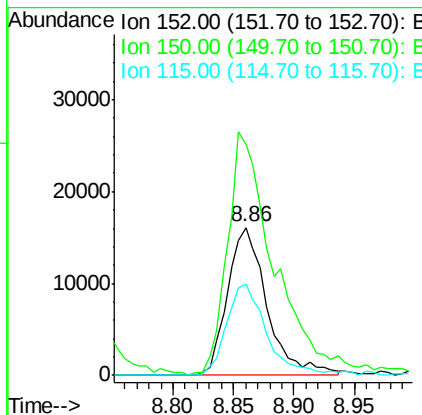
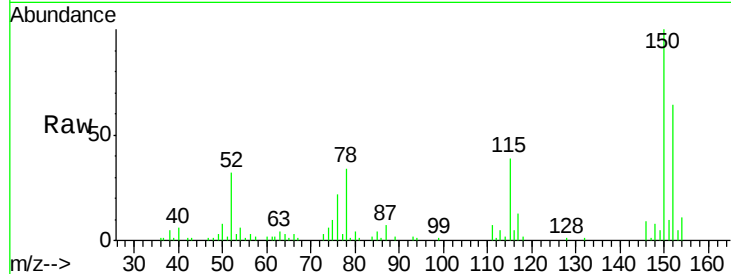
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	61.6	53.0	79.4

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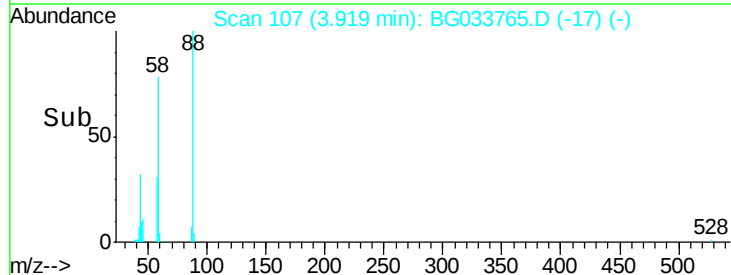
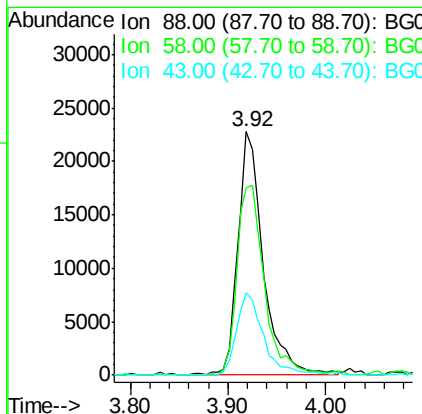
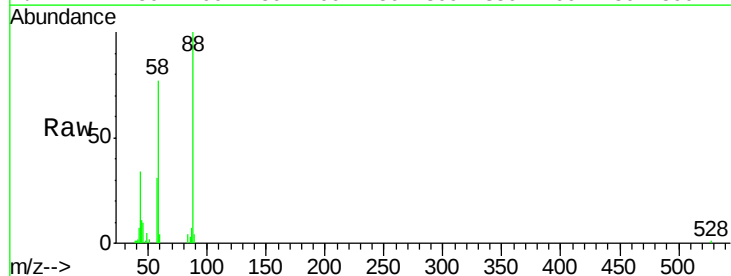
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#2

1,4-Dioxane
Concen: 41.584 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	79.6	119.4
43	35.9	27.4	41.0





#3

Pvridine

Concen: 41.442 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

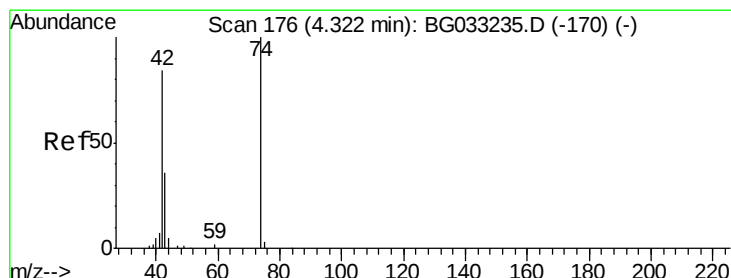
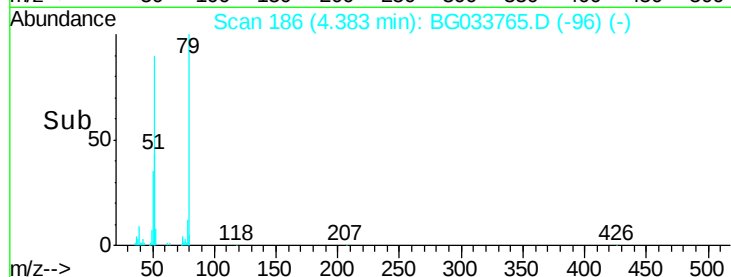
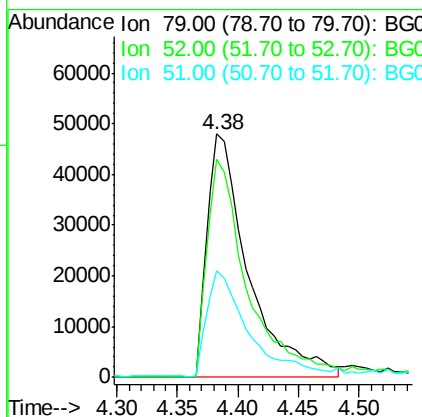
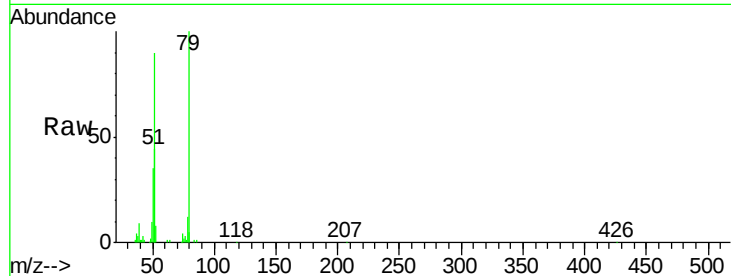
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	113870
Ion	Ratio	Lower	Upper
79	100		
52	89.6	69.9	104.9
51	43.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.411 ng

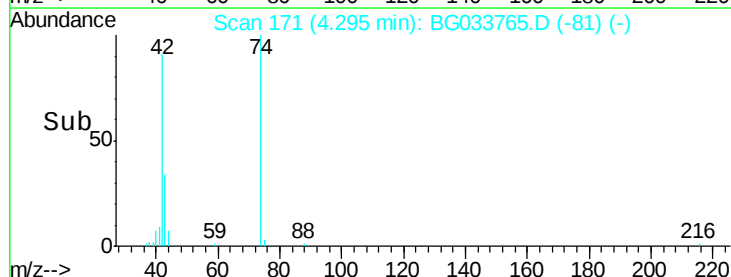
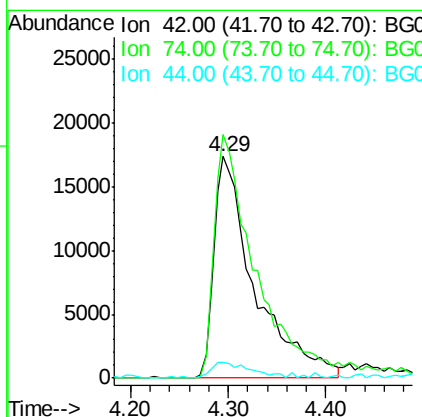
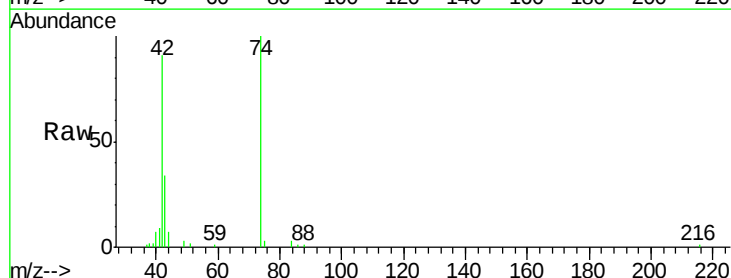
RT: 4.29 min Scan# 171

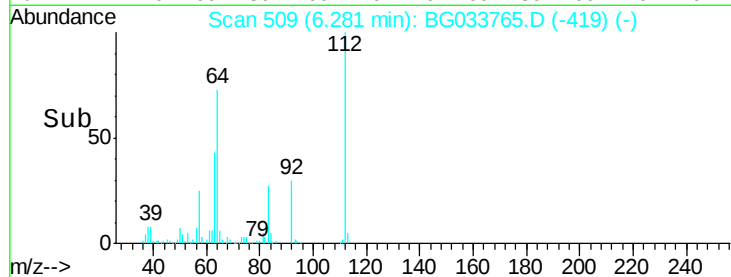
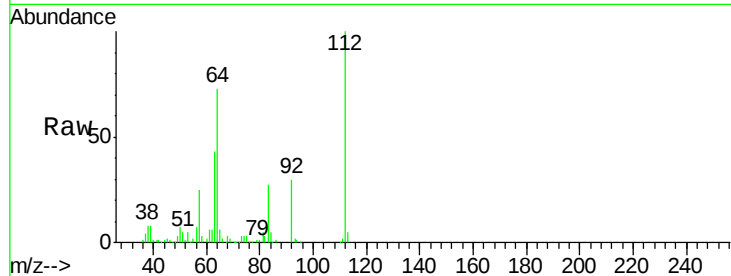
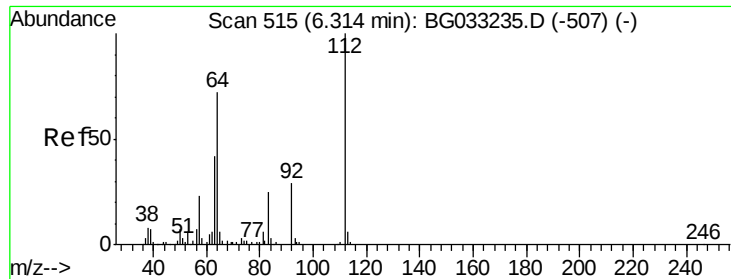
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	42	Resp:	50078
Ion	Ratio	Lower	Upper
42	100		
74	109.8	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 88.495 ng

RT: 6.28 min Scan# 509

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tot Ion:	112	Resp:	173208
Ion Ratio	Lower	Upper	
112	100		
64	72.7	56.3	84.5
63	43.1	30.1	45.1

Instrument :

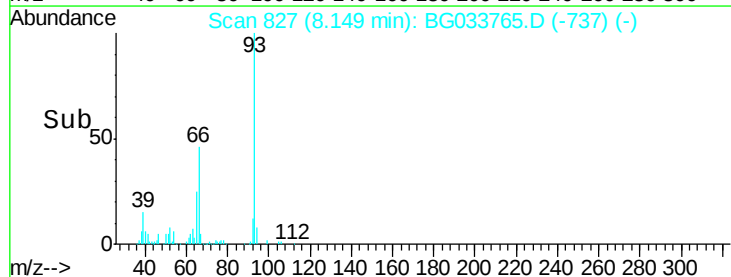
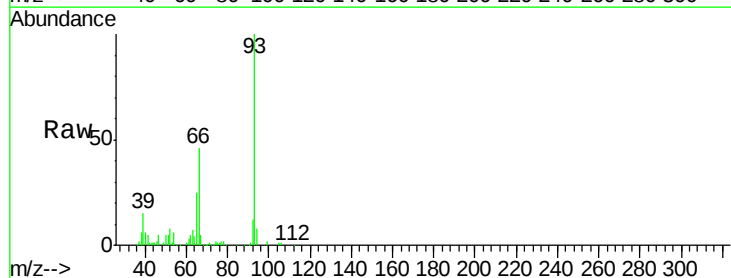
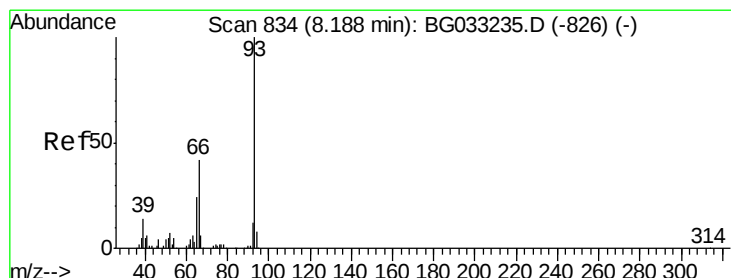
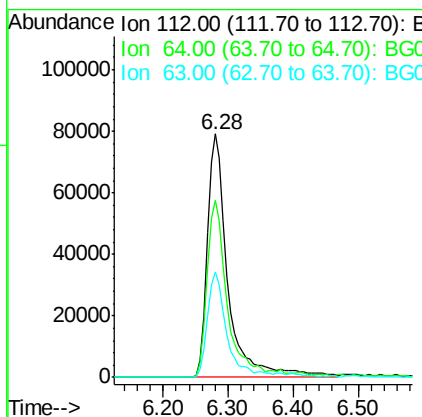
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 43.336 ng

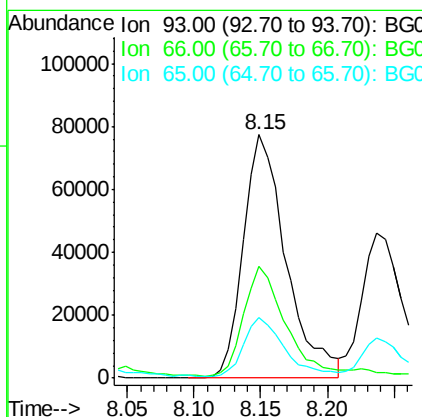
RT: 8.15 min Scan# 827

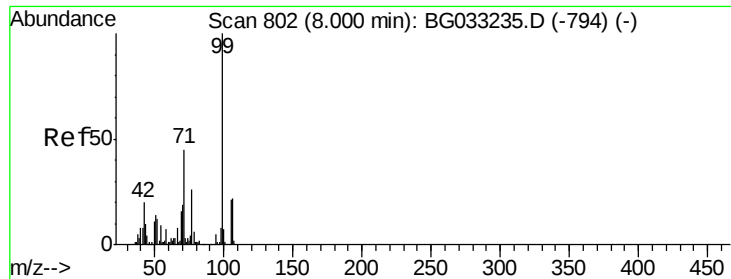
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	93	Resp:	171385
Ion Ratio	Lower	Upper	
93	100		
66	46.1	33.7	50.5
65	24.7	16.1	24.1#





#7

Phenol-d6

Concen: 83.386 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 280424

Ion Ratio Lower Upper

99 100

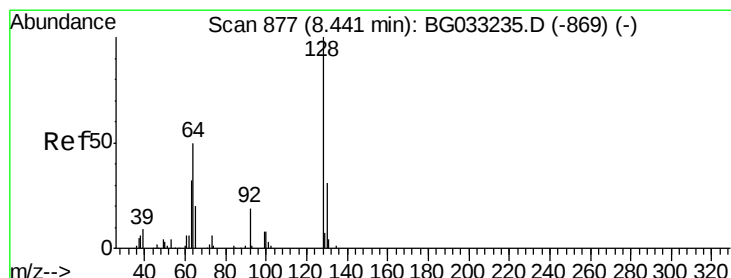
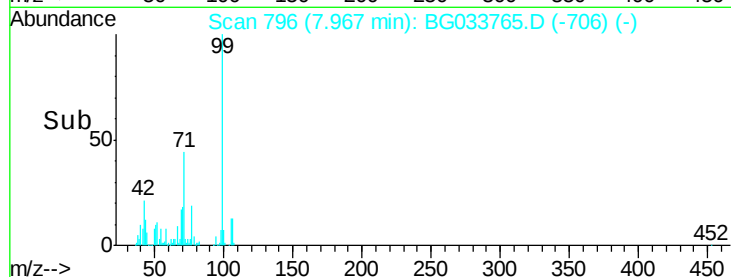
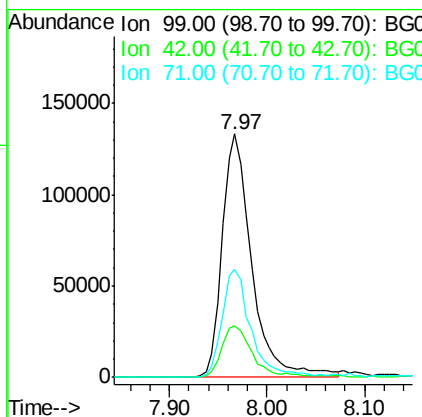
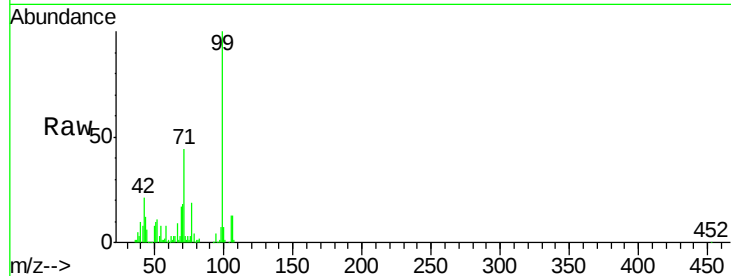
42 21.2 14.1 21.1#

71 44.1 26.1 39.1#

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#8

2-Chlorophenol

Concen: 42.443 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

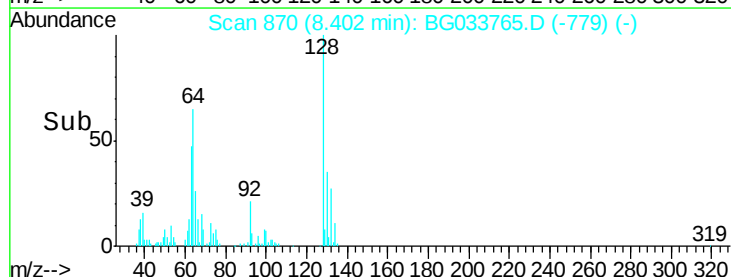
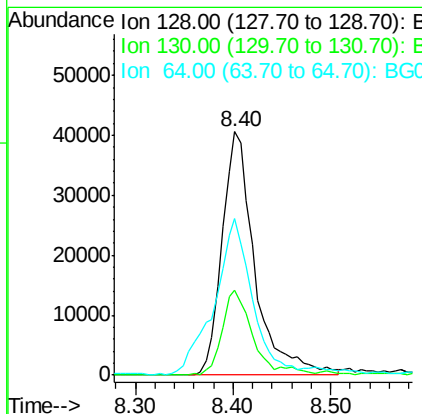
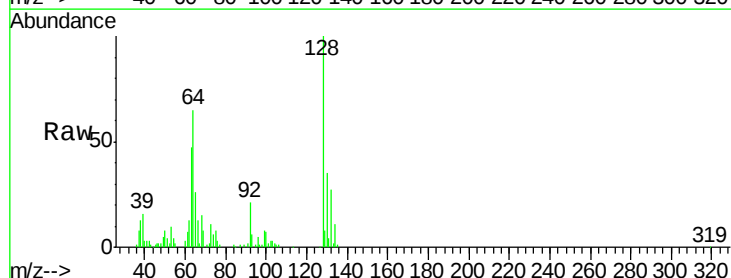
Tgt Ion: 128 Resp: 94969

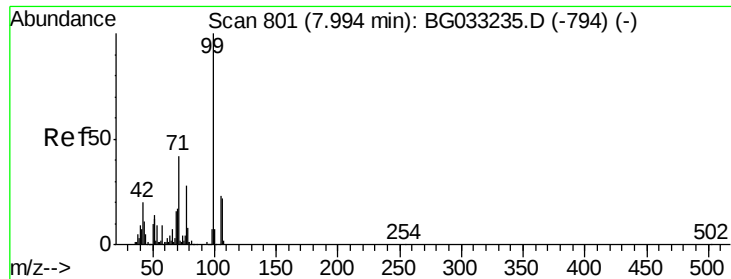
Ion Ratio Lower Upper

128 100

130 35.0 14.0 54.0

64 64.6 37.7 77.7





#9

Benzaldehyde

Concen: 32.839 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

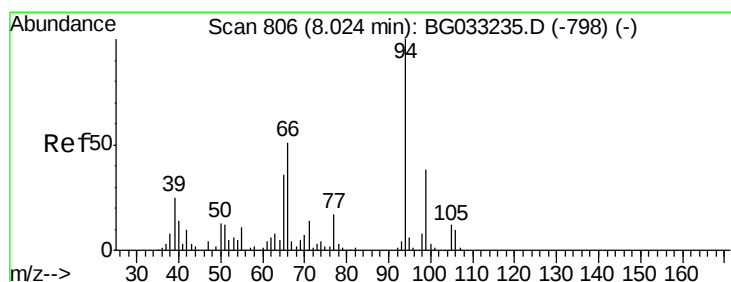
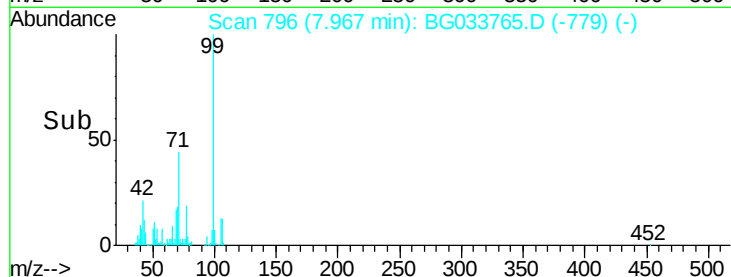
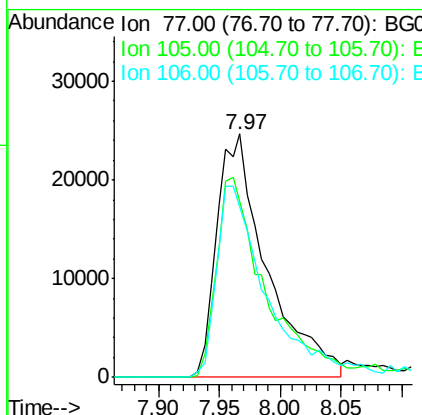
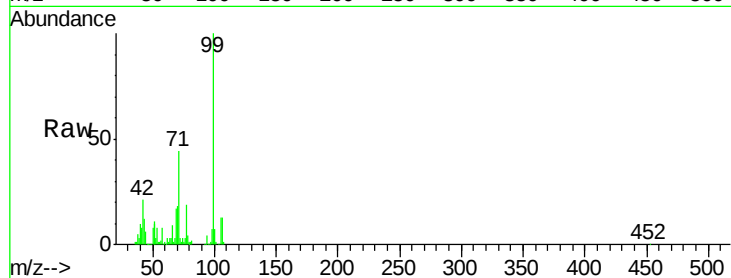
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	70184
Ion	Ratio	Lower	Upper
77	100		
105	72.1	71.3	111.3
106	70.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.426 ng/mL

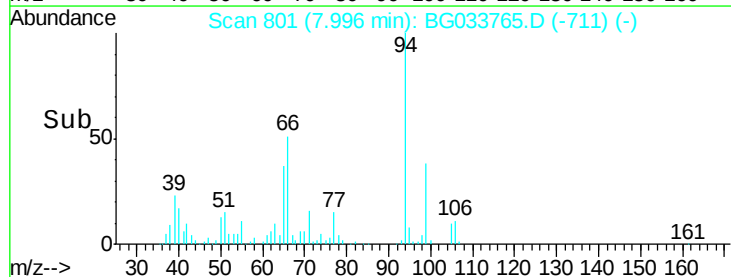
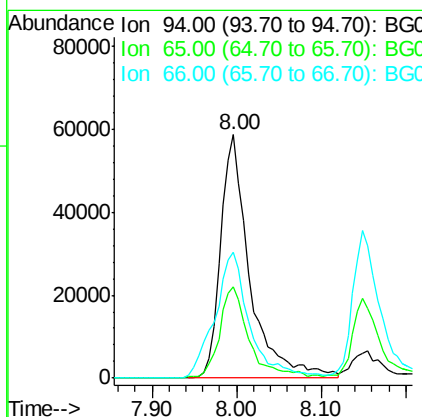
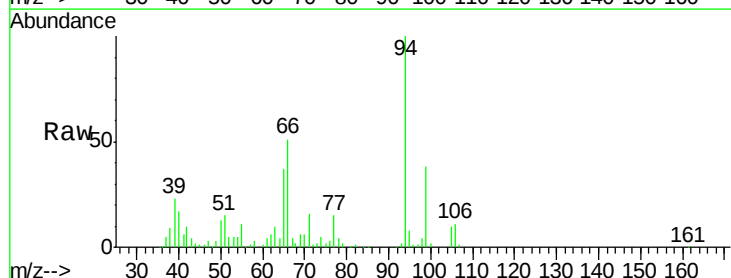
RT: 8.00 min Scan# 801

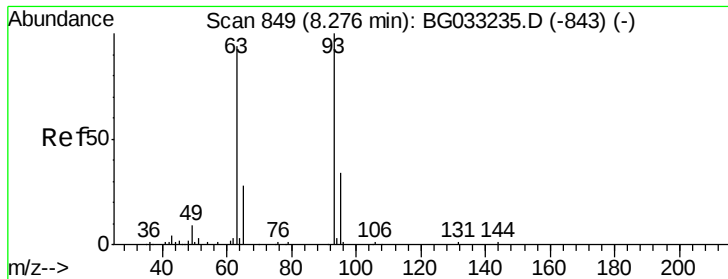
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	94	Resp:	140869
Ion	Ratio	Lower	Upper
94	100		
65	37.3	11.9	51.9
66	51.4	22.2	62.2





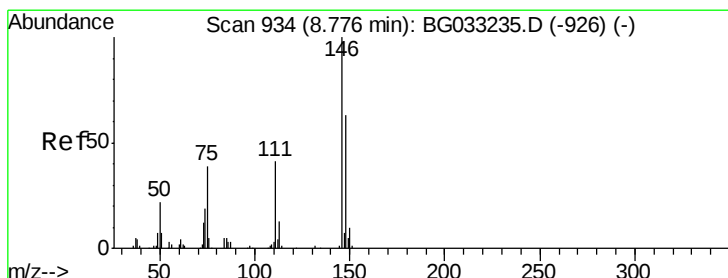
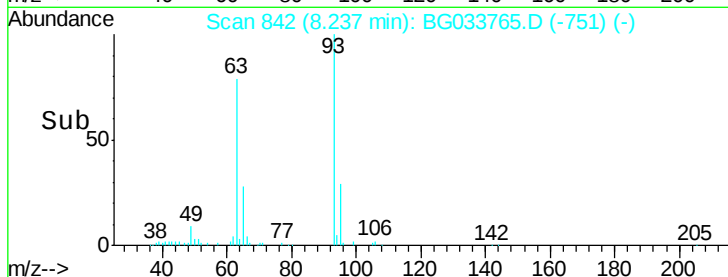
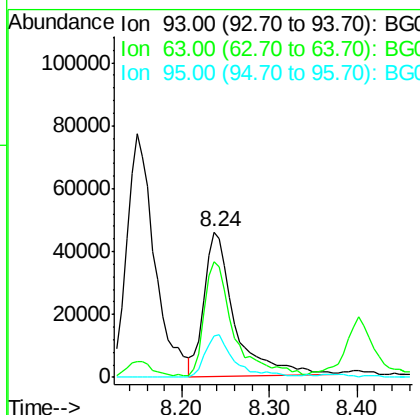
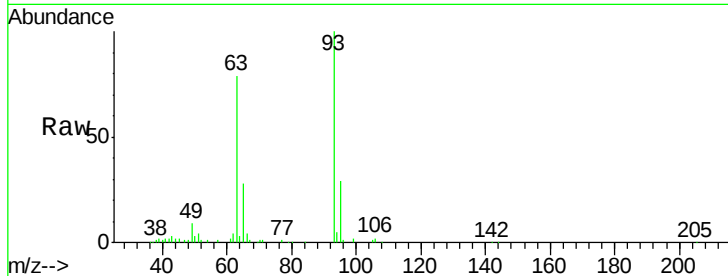
#11
bis(2-Chloroethyl)ether
Concen: 41.204 ng
RT: 8.24 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	28.7	11.5	51.5

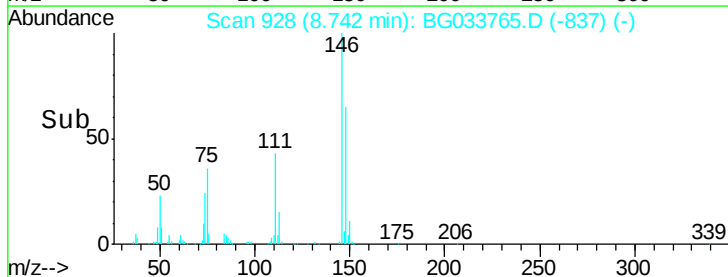
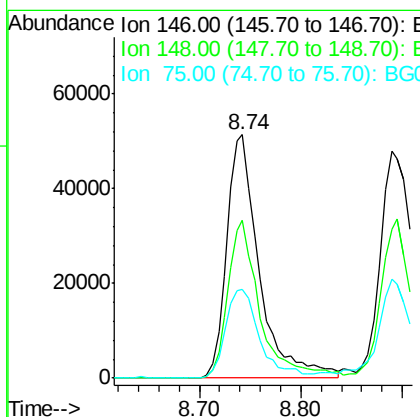
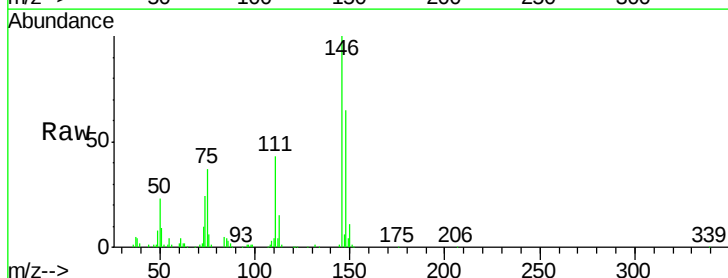
Manual Integrations
APPROVED

Sohil
4/12/2018 2:35:36 PM



#12
1,3-Dichlorobenzene
Concen: 38.922 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	36.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.665 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

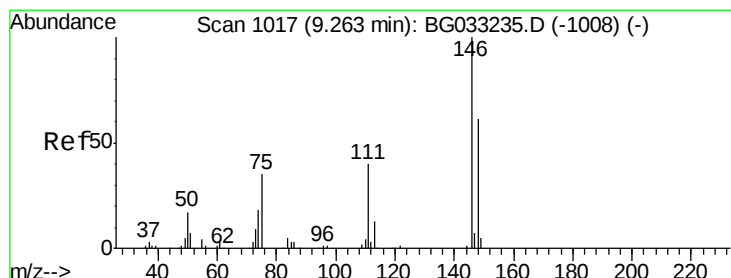
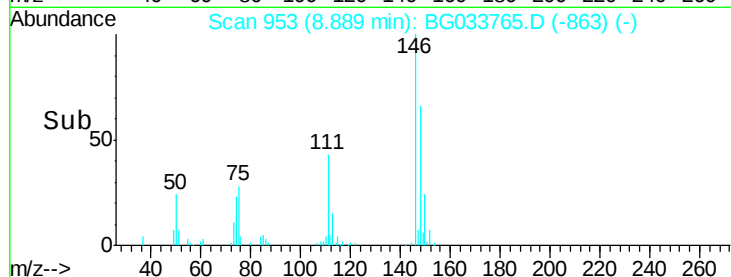
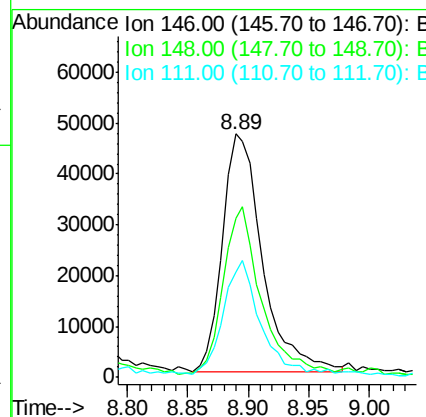
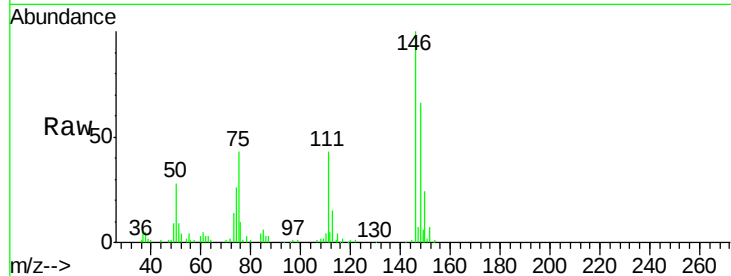
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	107419
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.7	80.5
111	43.2	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.440 ng

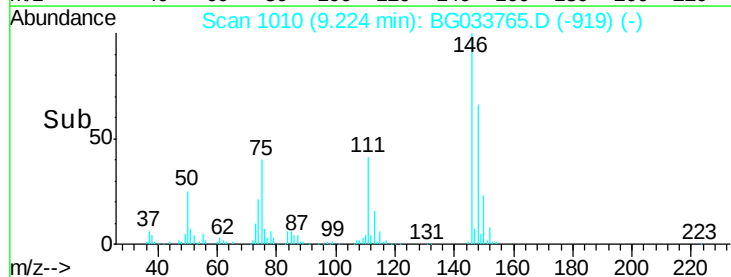
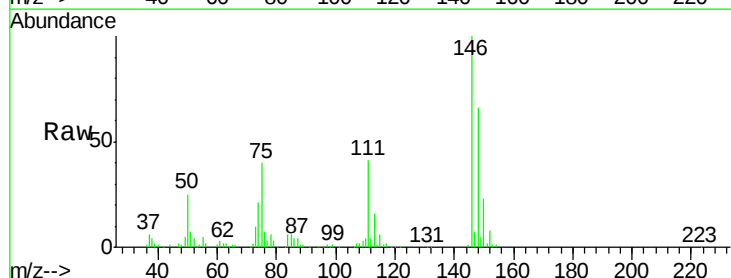
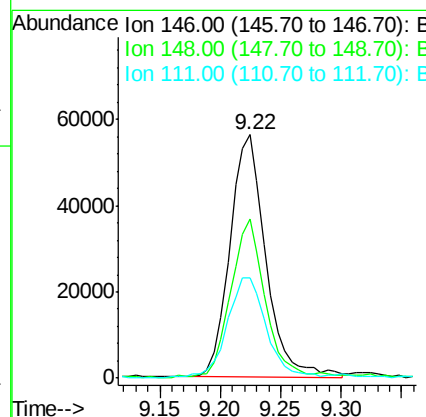
RT: 9.22 min Scan# 1010

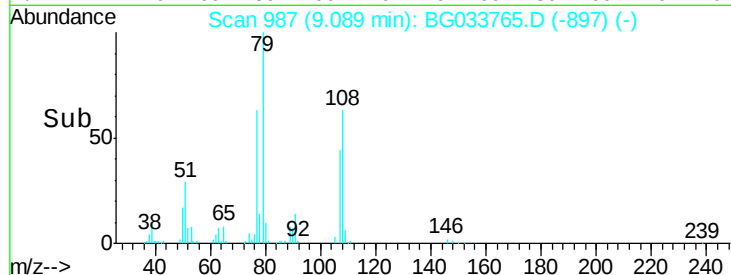
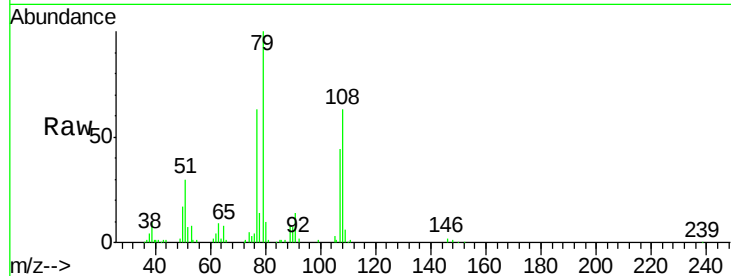
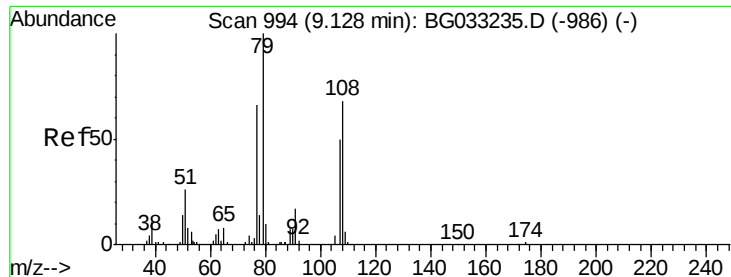
Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	146	Resp:	115635
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	41.3	34.3	51.5





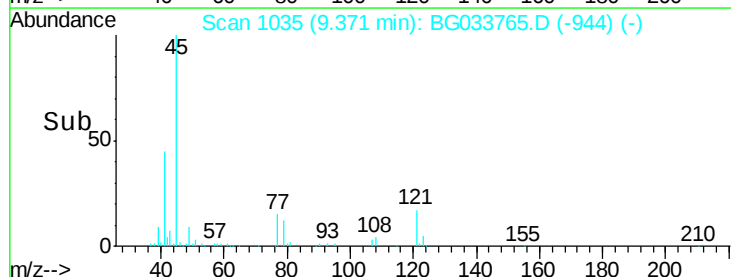
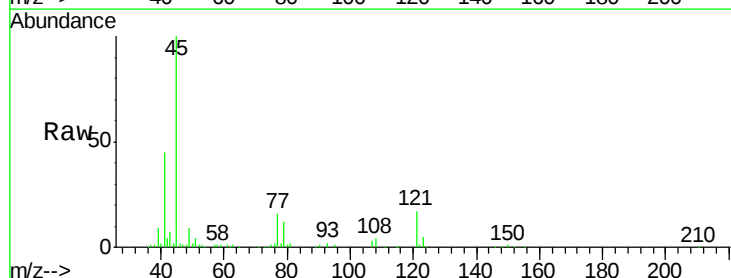
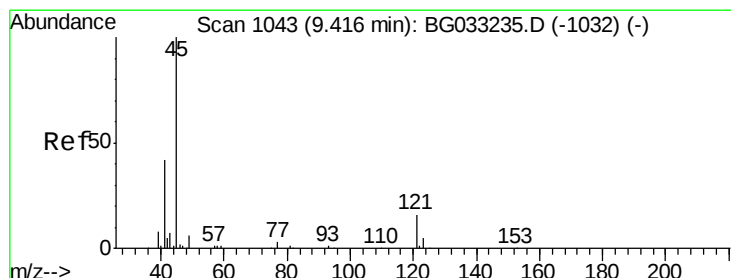
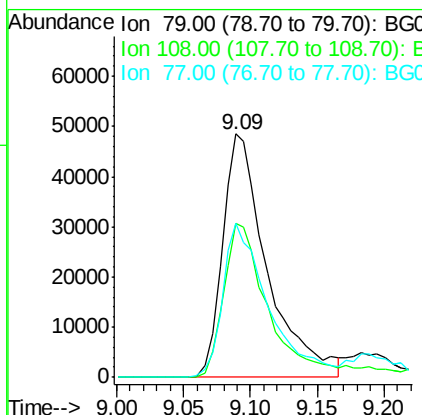
#15
Benzyl Alcohol
Concen: 42.675 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	57.2	85.8
77	63.3	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

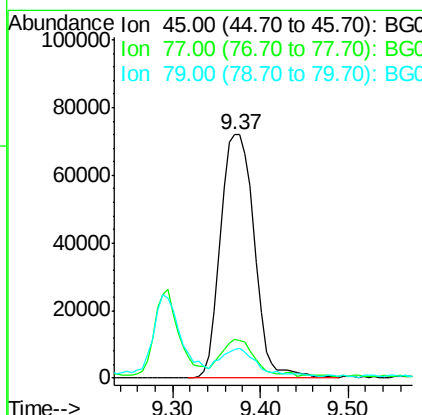
Manual Integrations
APPROVED

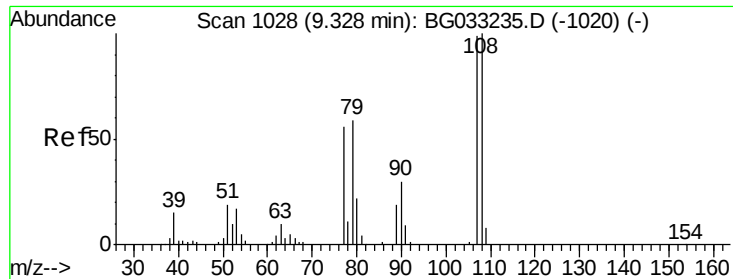
Sohil
4/12/2018 2:35:36 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.270 ng
RT: 9.37 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	30.2
79	11.5	0.0	27.9





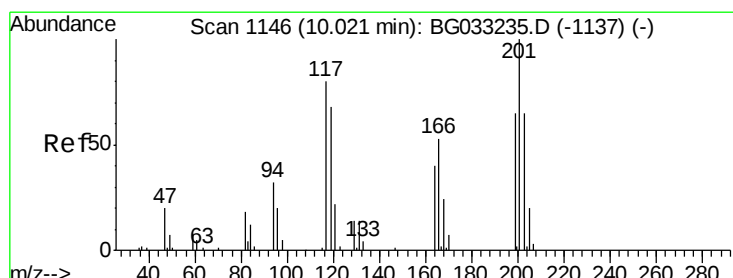
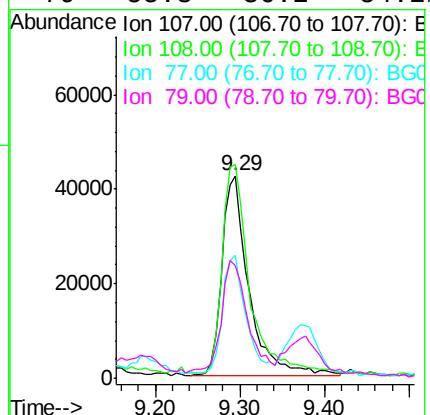
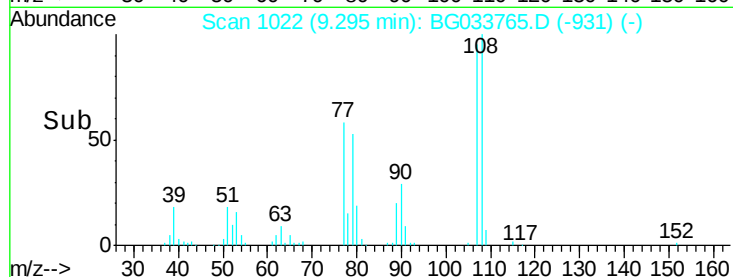
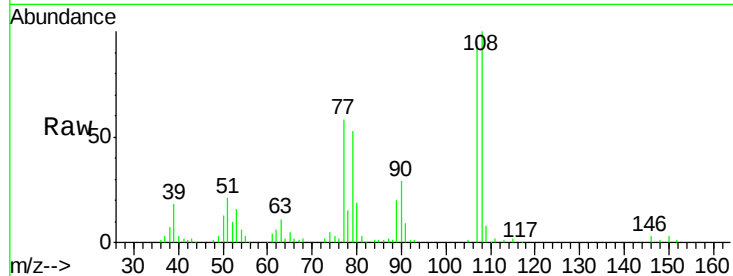
#17
2-Methylphenol
Concen: 42.004 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	95009
Ion Ratio	Lower	Upper	
107	100		
108	105.3	83.9	125.9
77	60.9	37.2	55.8#
79	55.3	36.2	54.2#

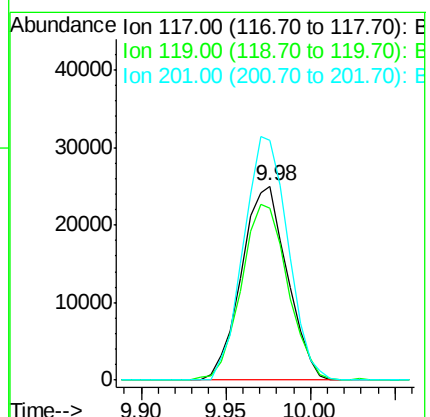
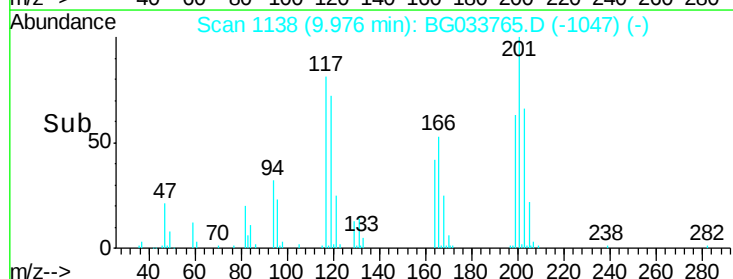
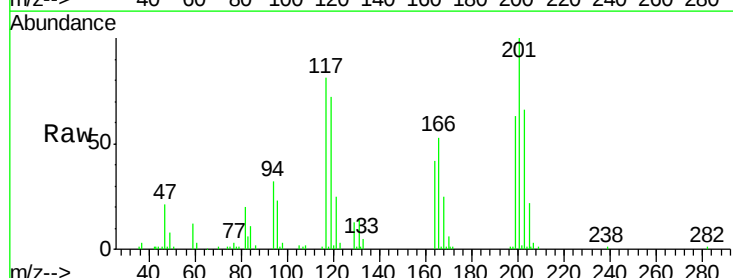
Manual Integrations
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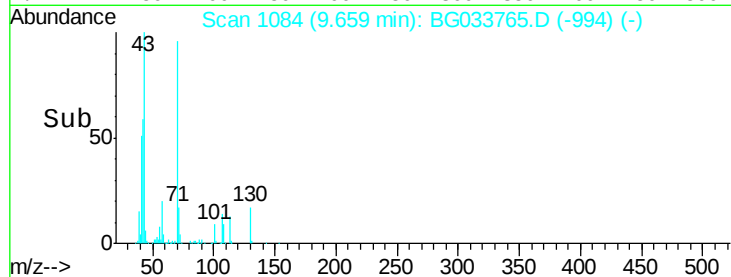
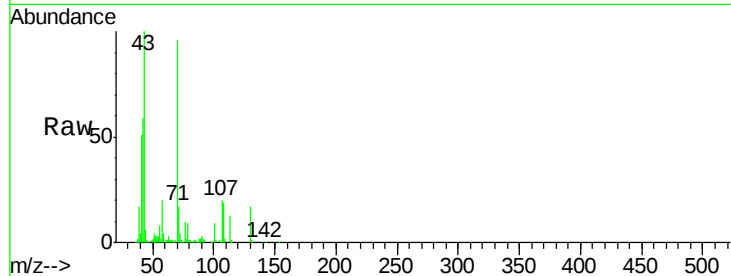
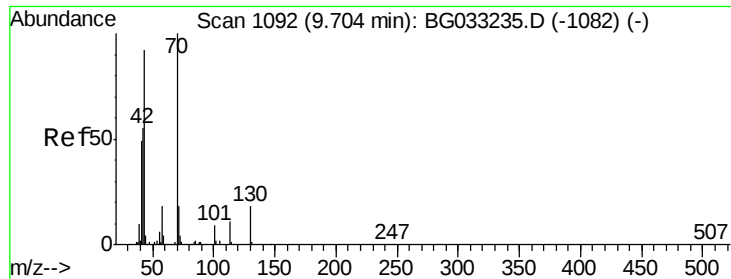
Sohil
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#18
Hexachloroethane
Concen: 41.537 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:	117	Resp:	46968
Ion Ratio	Lower	Upper	
117	100		
119	88.9	76.7	115.1
201	123.6	95.7	143.5





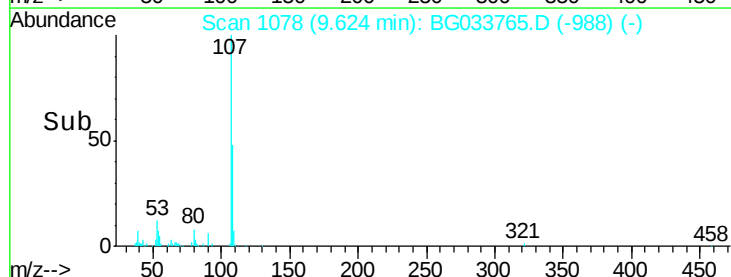
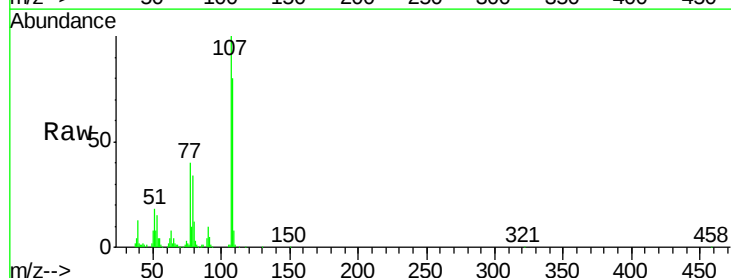
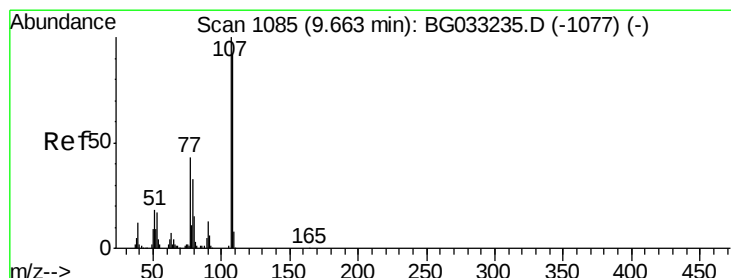
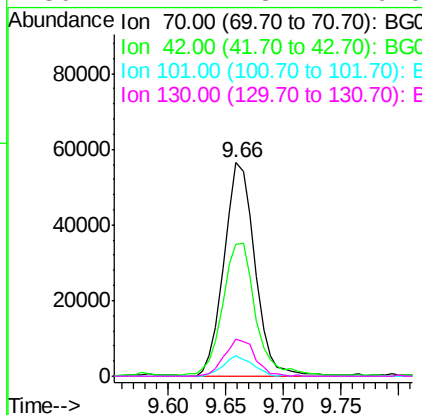
#19
n-Nitroso-di-n-propylamine
Concen: 42.854 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	49.1	73.7	
101	9.6	8.5	12.7	
130	17.4	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

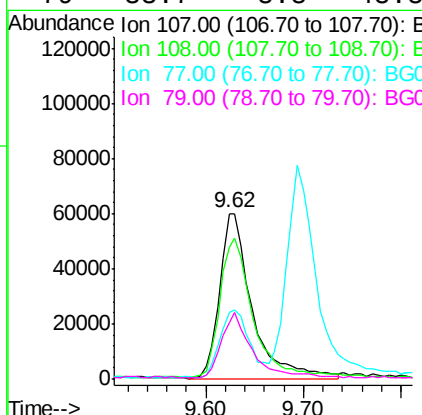
Manual Integrations
APPROVED

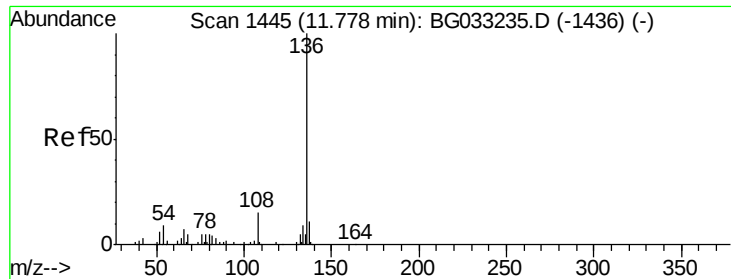
Sohil
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#20
3+4-Methylphenols
Concen: 42.831 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.7	61.6	101.6	
77	40.4	13.9	53.9	
79	33.7	8.8	48.8	





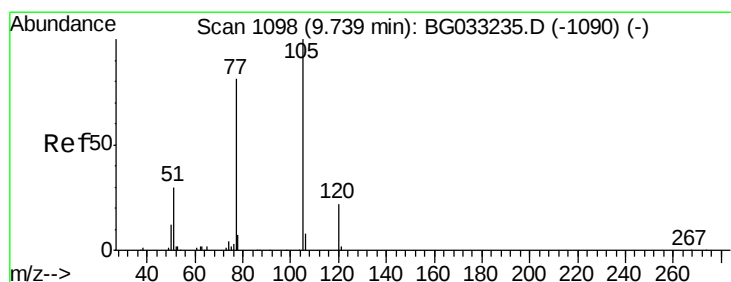
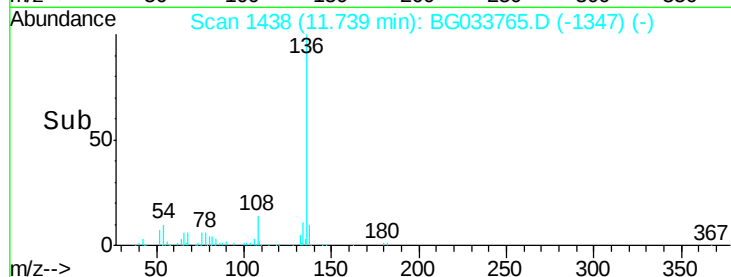
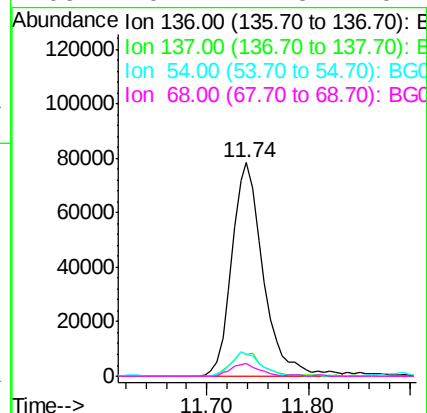
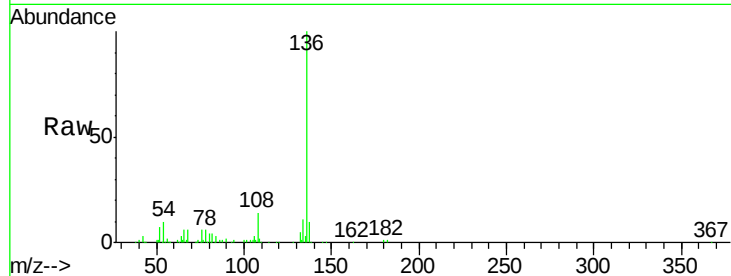
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	168530		
137	10.5		9.2	13.8
54	10.7		10.3	15.5
68	6.1		4.5	6.7

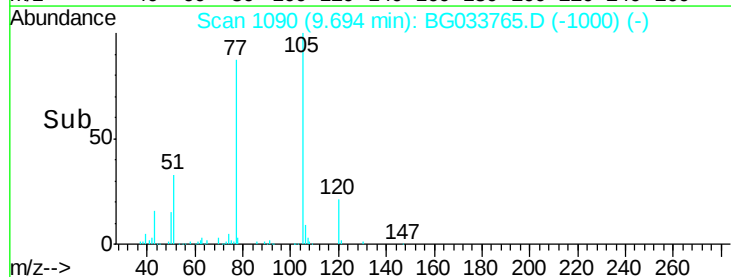
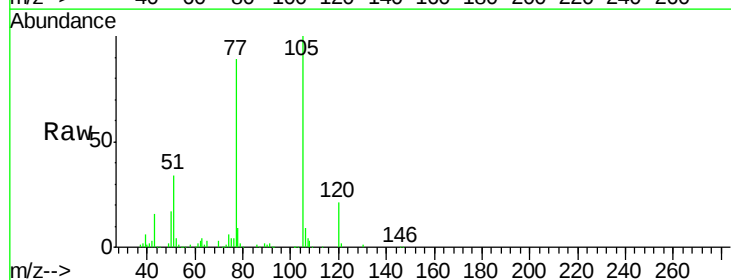
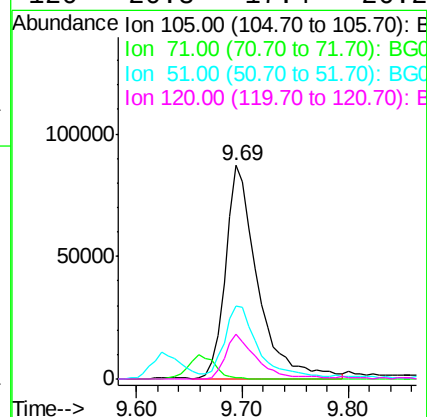
Manual Integrations
APPROVED

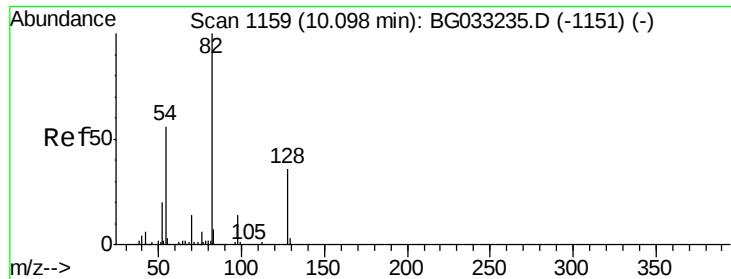
Sohil
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#22
Acetophenone
Concen: 39.435 ng
RT: 9.69 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182076		
71	0.4		3.0	4.4#
51	34.2		26.1	39.1
120	20.8		17.4	26.2





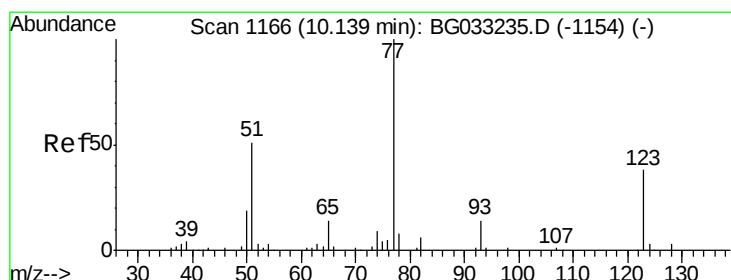
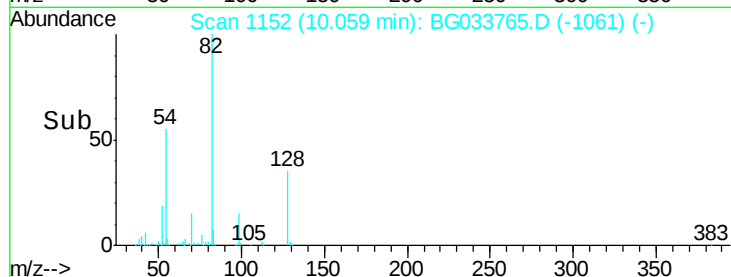
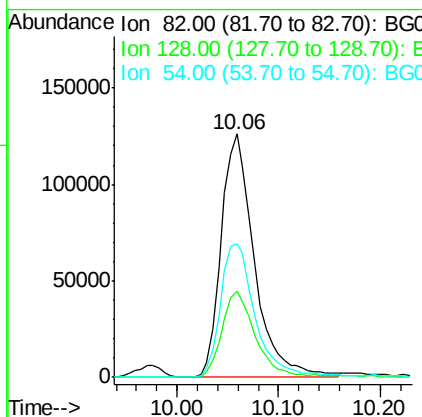
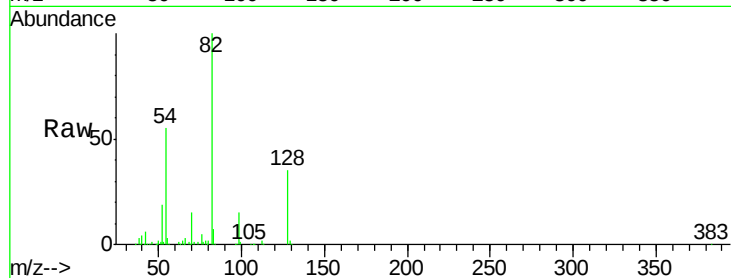
#23
Nitrobenzene-d5
Concen: 78.219 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	286920
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	54.9	43.1	64.7

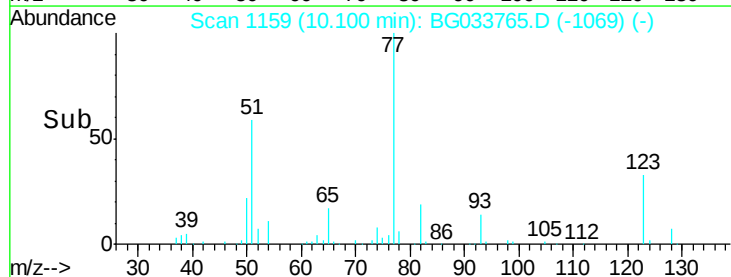
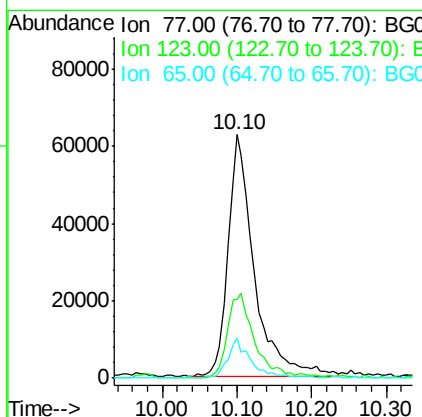
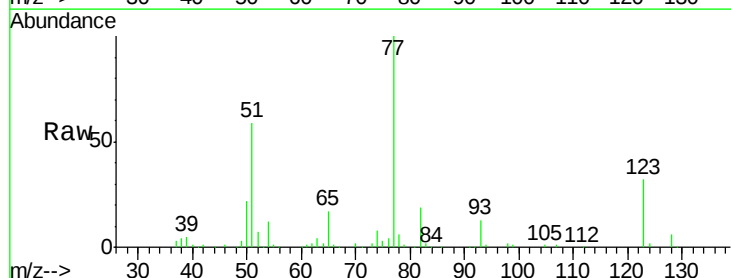
Manual Integrations
APPROVED

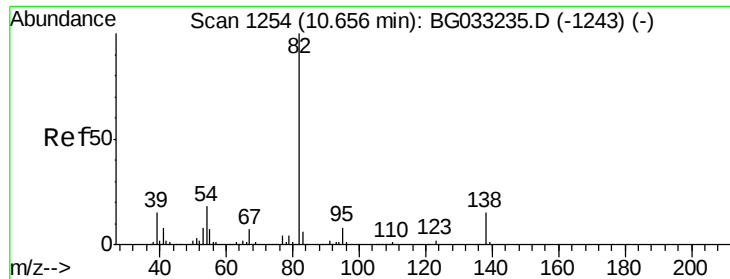
Sohil
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#24
Nitrobenzene
Concen: 39.191 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	77	Resp	153874
Ion	Ratio	Lower	Upper
77	100		
123	32.3	33.0	49.6#
65	16.6	13.0	19.6





#25

Isophorone

Concen: 39.911 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

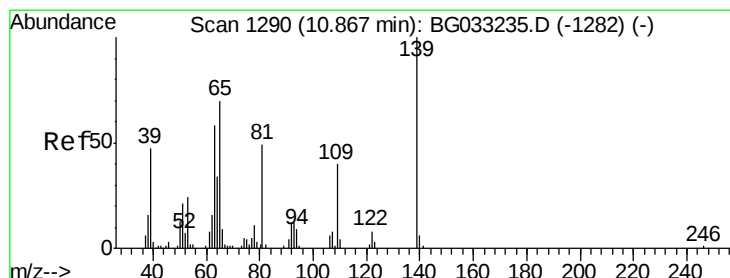
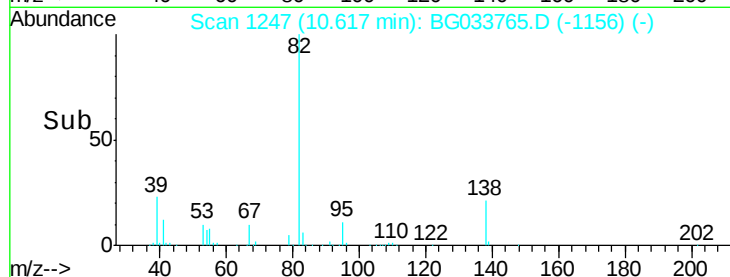
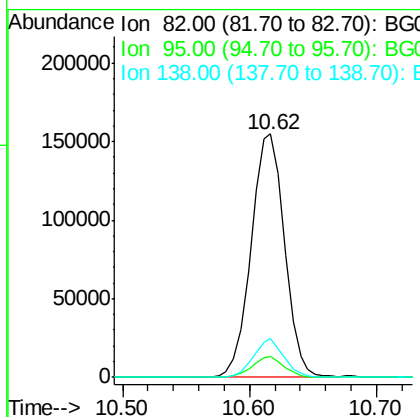
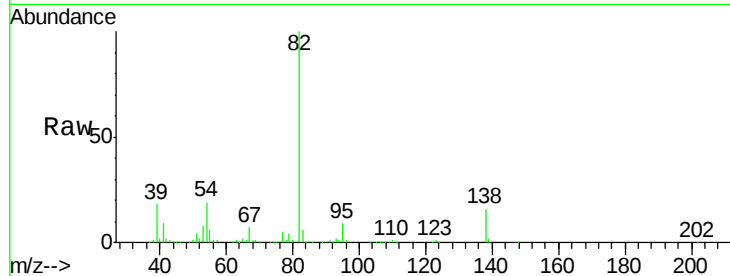
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	284138
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.2	9.2
138	15.8	12.1	18.1

Manual Integrations
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Sohil
4/12/2018 2:35:36 PM



#26

2-Nitrophenol

Concen: 40.363 ng

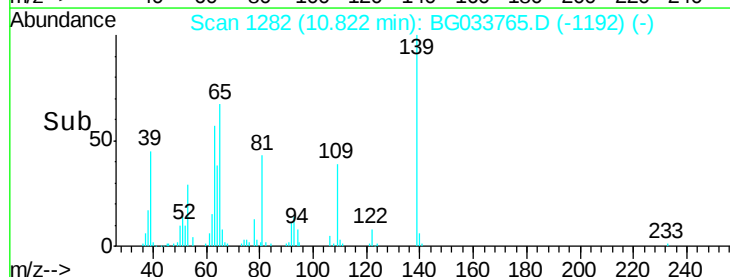
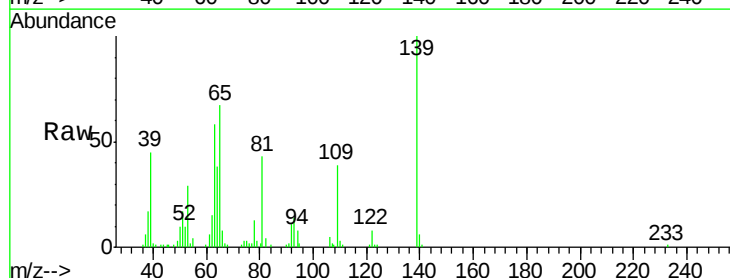
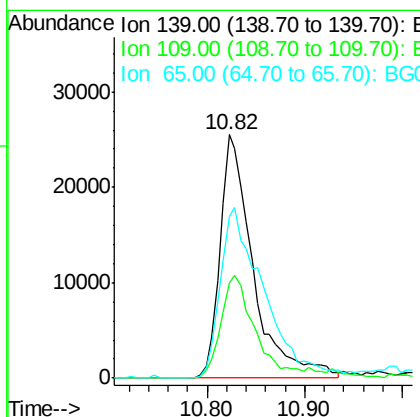
RT: 10.82 min Scan# 1282

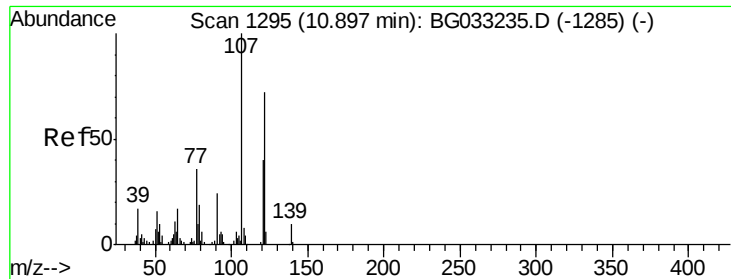
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	139	Resp:	59998
Ion Ratio	Lower	Upper	
139	100		
109	38.9	24.2	36.2#
65	66.5	47.4	71.0





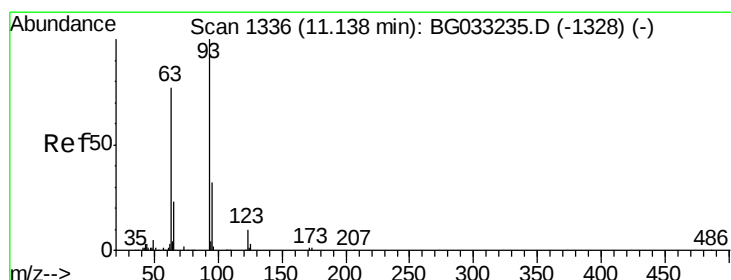
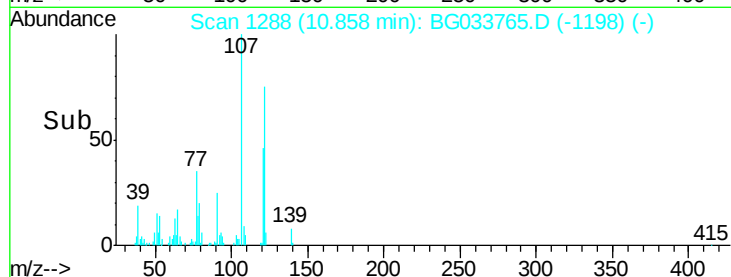
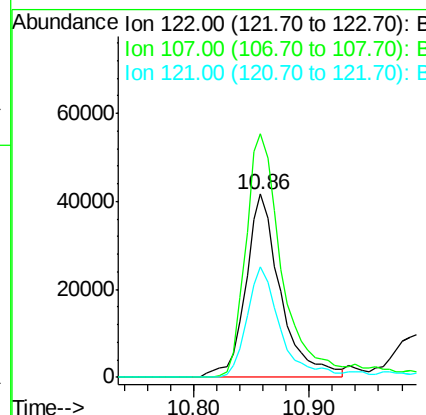
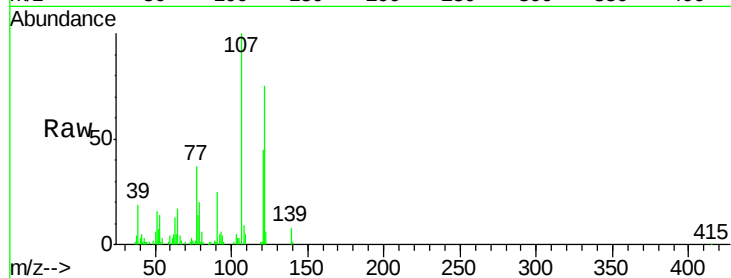
#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	100.2	150.2
121	60.5	44.4	66.6

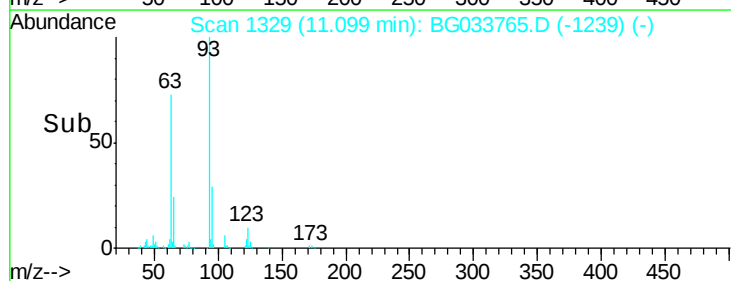
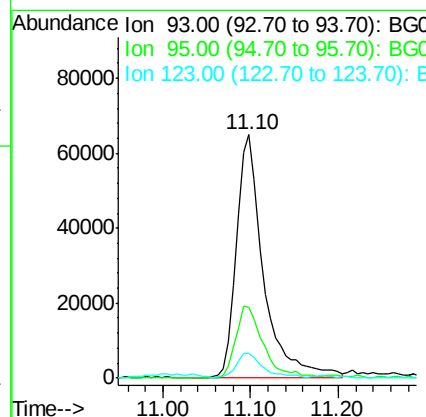
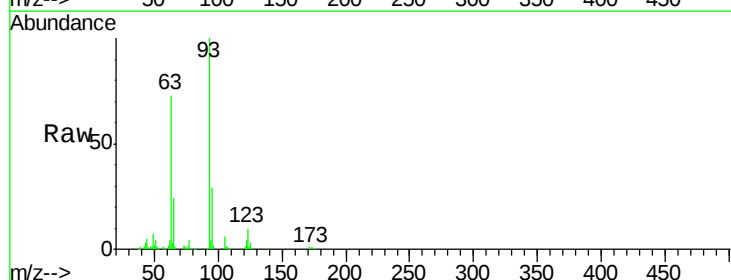
Manual Integrations
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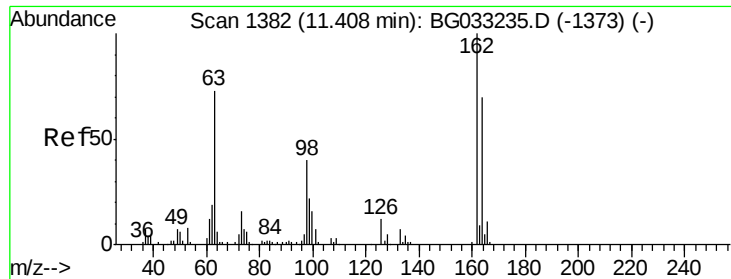
Sohil
4/12/2018 2:35:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.720 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	10.5	8.4	12.6





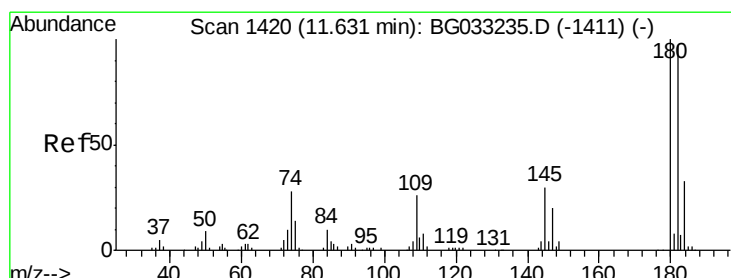
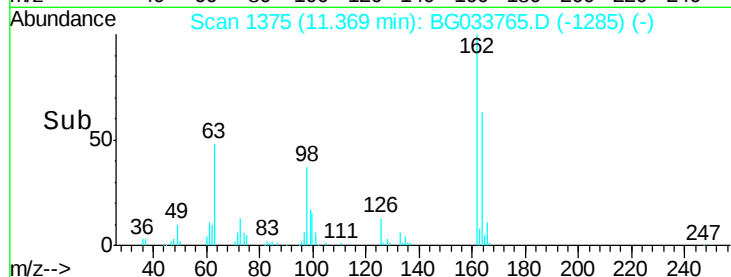
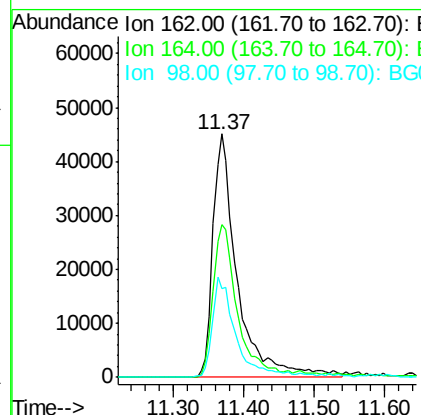
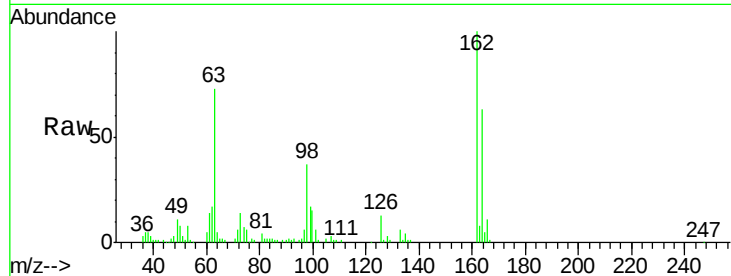
#29
 2,4-Dichlorophenol
 Concen: 40.759 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	108240		
164	62.9	48.0	88.0	
98	36.6	21.1	61.1	

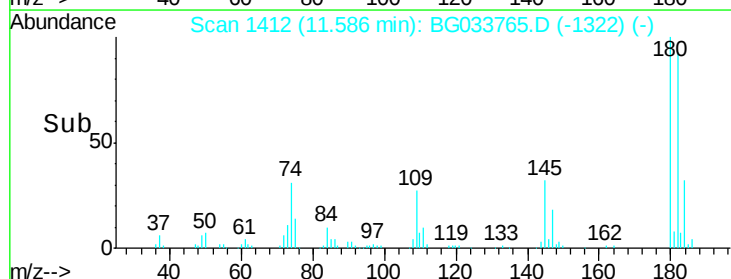
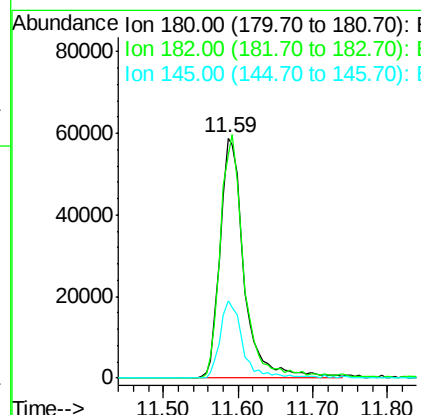
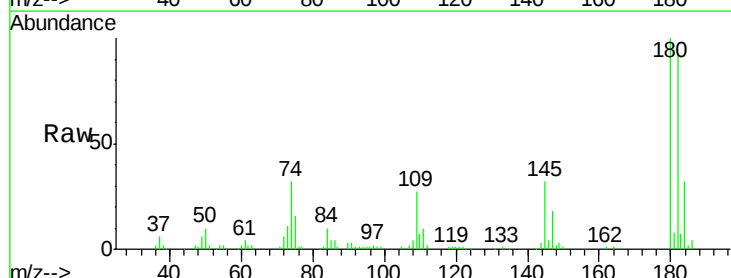
Manual Integrations
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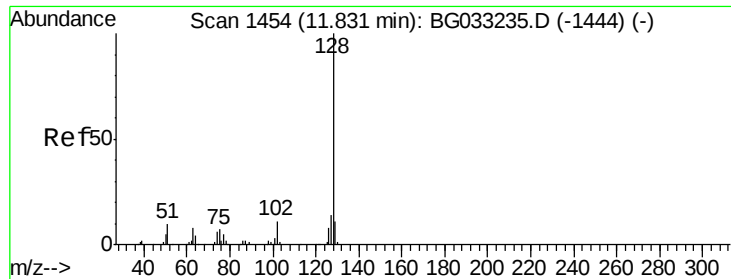
Sohil
 4/12/2018 2:35:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.080 ng
 RT: 11.59 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131389		
182	92.6	77.5	116.3	
145	32.1	23.4	35.2	





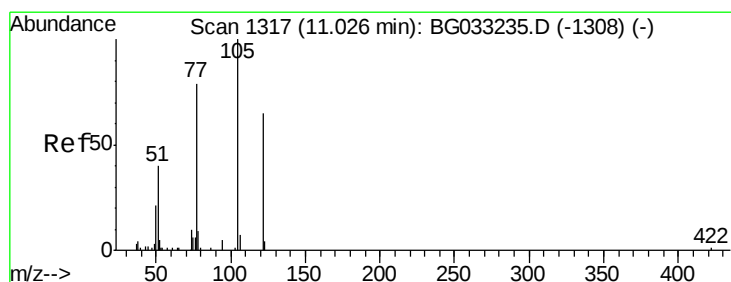
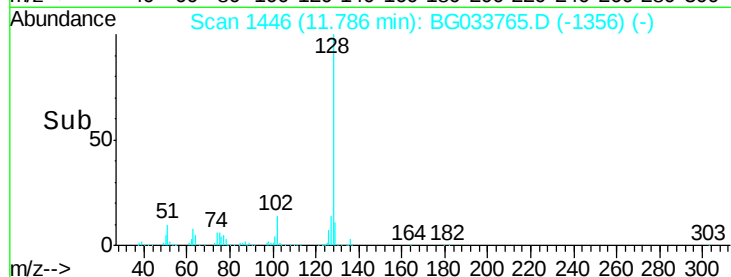
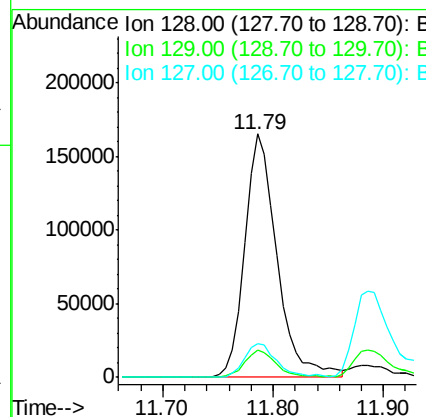
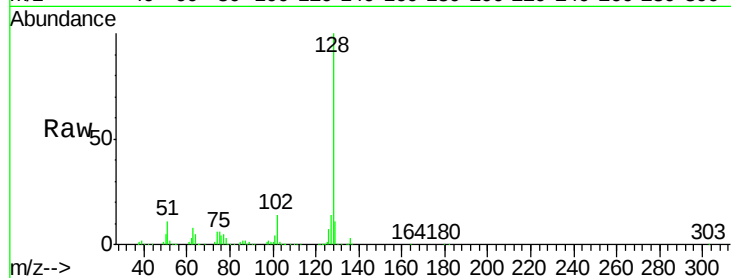
#31
Naphthalene
Concen: 38.828 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.8	11.6	17.4

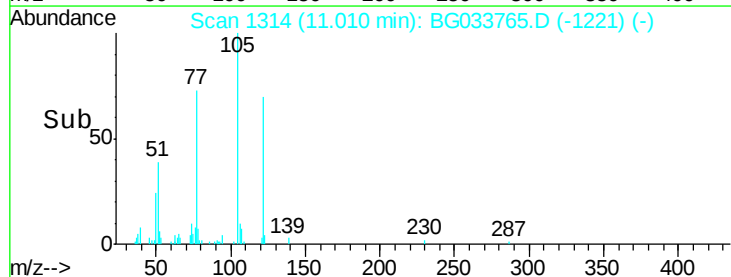
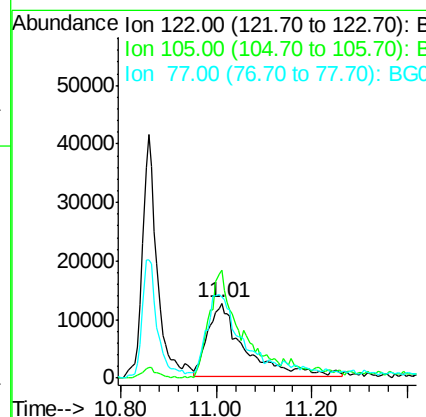
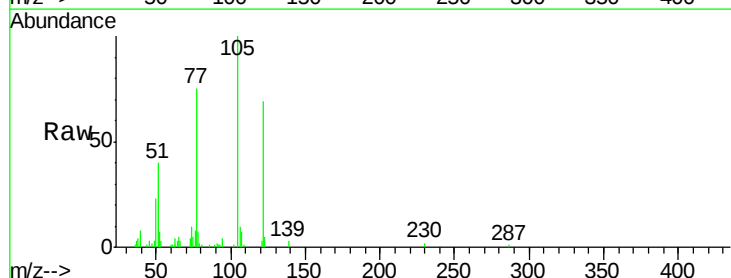
Manual Integrations
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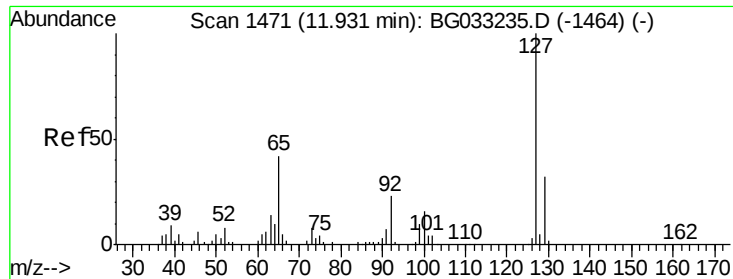
Sohil
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#32
Benzoic acid
Concen: 33.602 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.6	123.5	163.5
77	108.5	85.7	125.7





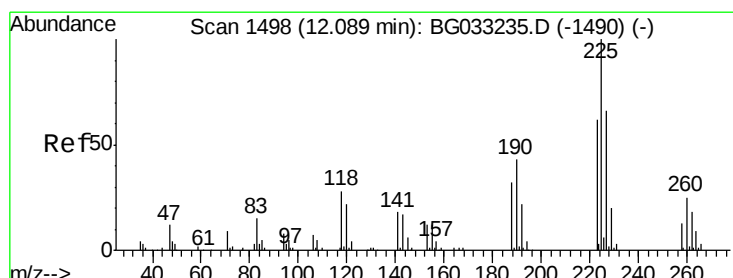
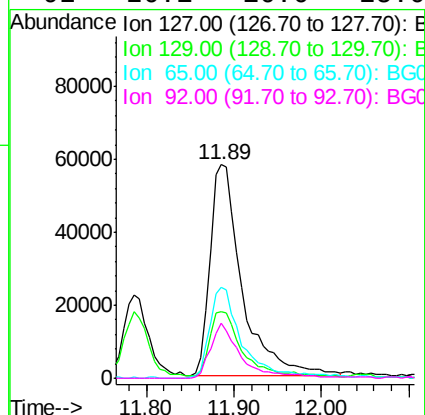
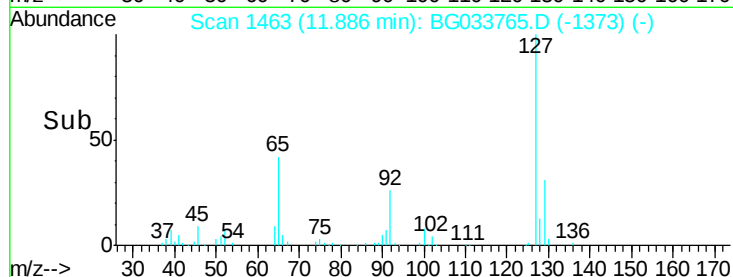
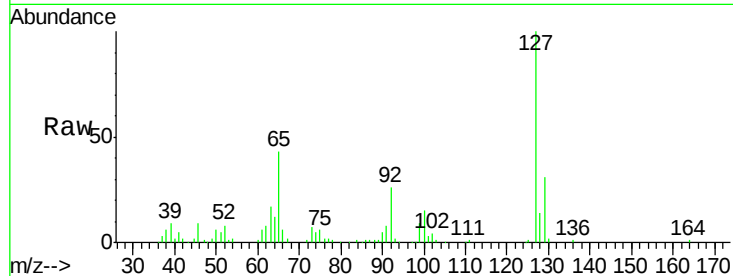
#33
4-Chloroaniline
Concen: 37.945 ng
RT: 11.89 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	42.7	27.0	40.4		
92	26.1	16.6	25.0		

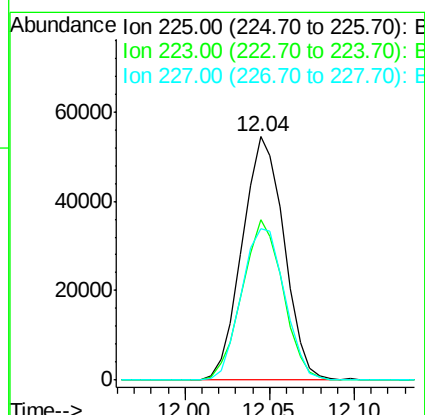
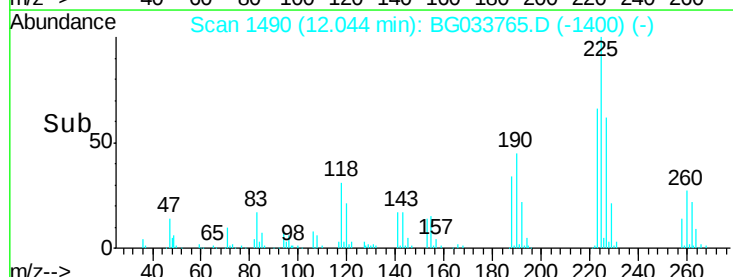
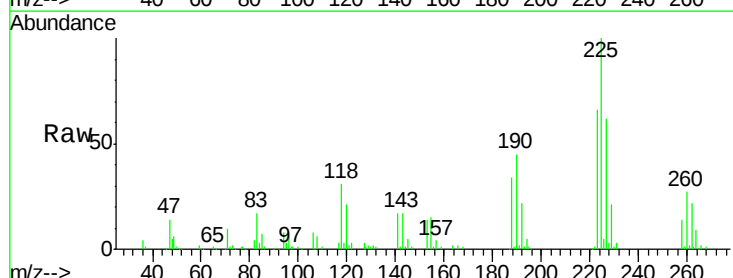
Manual Integrations
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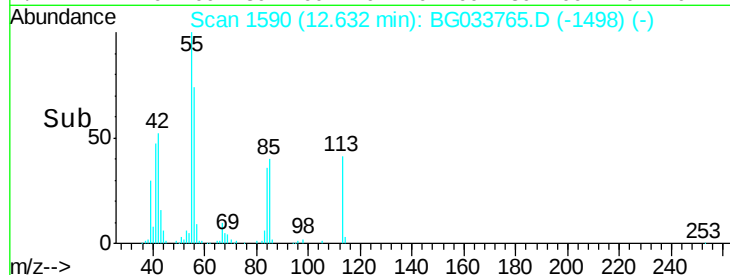
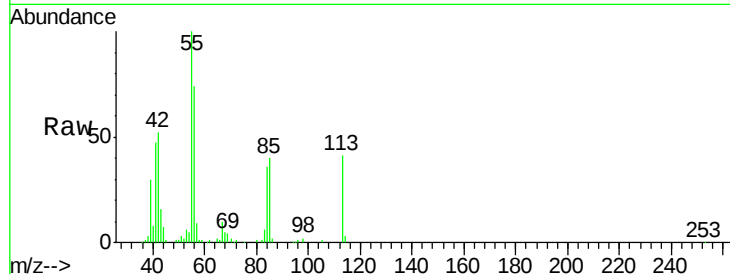
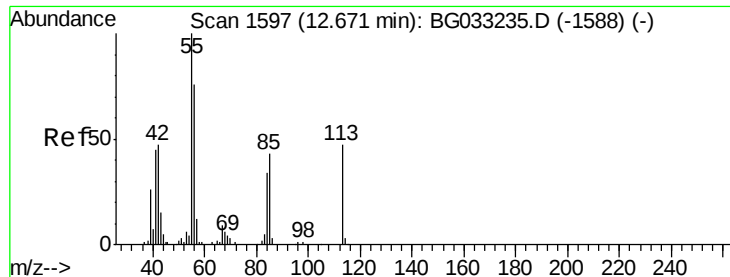
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#34
Hexachlorobutadiene
Concen: 35.946 ng
RT: 12.04 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	49.7	74.5		
227	62.2	48.1	72.1		





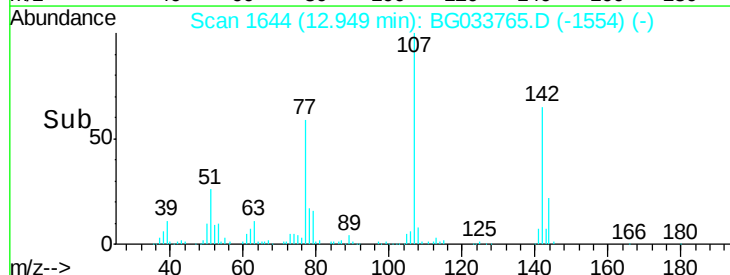
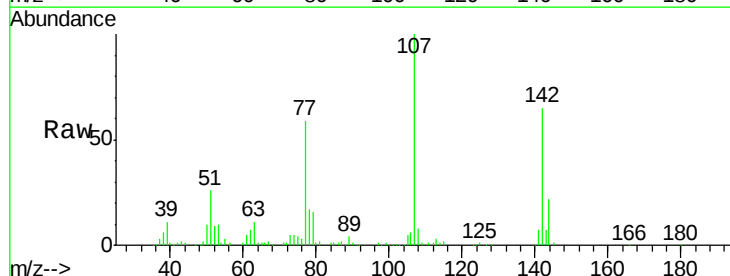
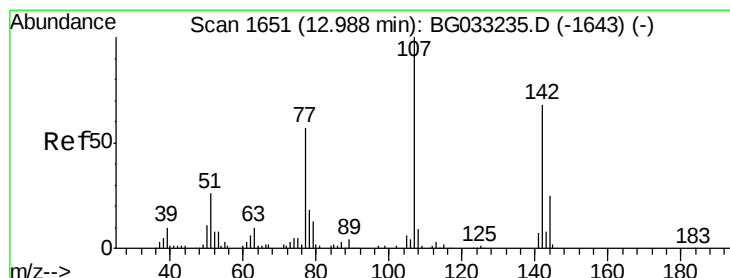
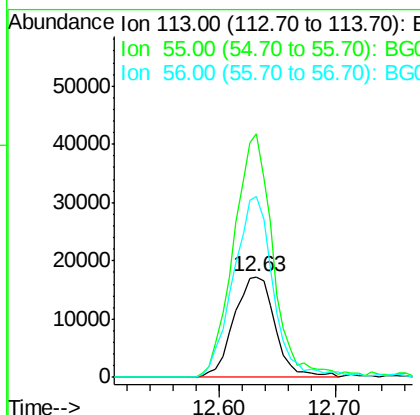
#35
Caprolactam
Concen: 40.990 ng
RT: 12.63 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tot Ion: 113 Resp: 42645
Ion Ratio Lower Upper
113 100
55 242.4 186.9 226.9#
56 179.5 130.9 170.9#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

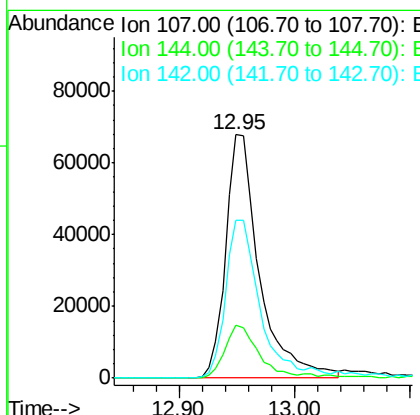
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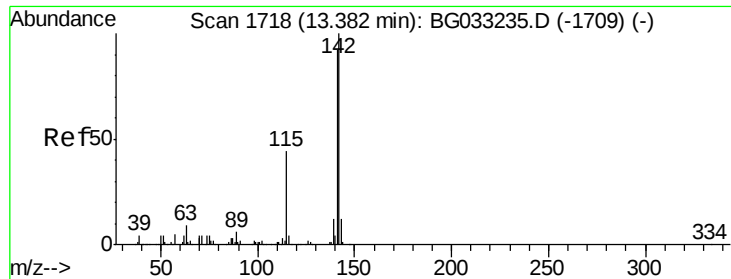
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 39.773 ng
RT: 12.95 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion: 107 Resp: 137759
Ion Ratio Lower Upper
107 100
144 21.6 18.2 27.4
142 65.0 59.0 88.4





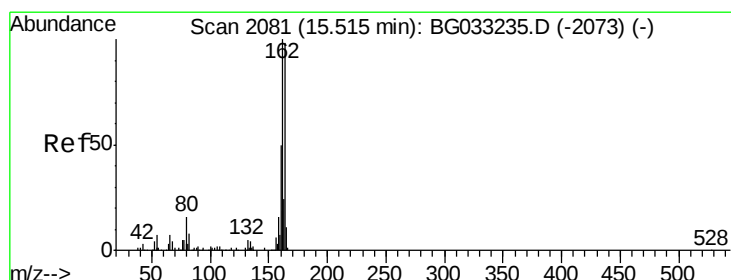
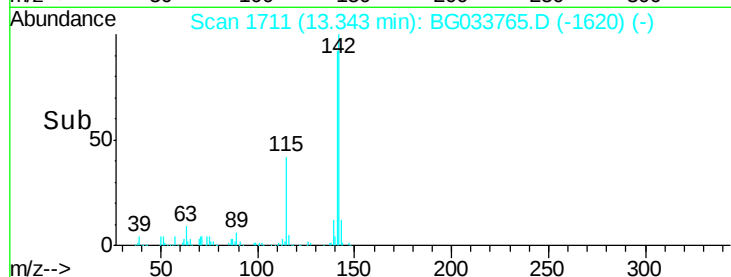
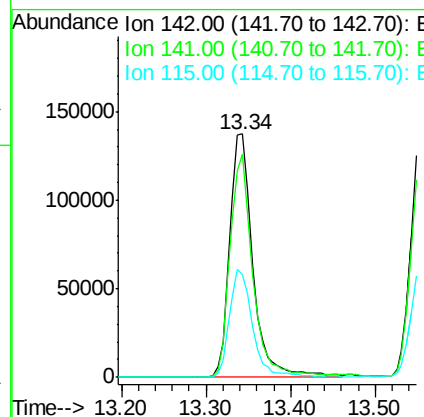
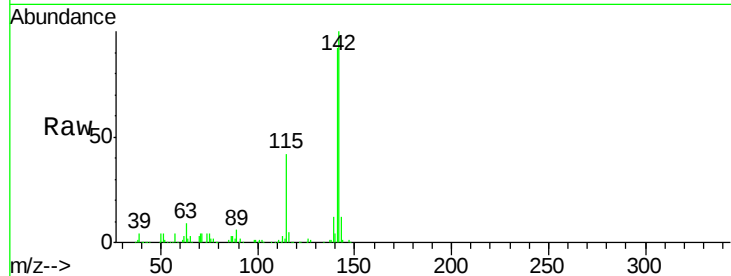
#37
2-Methylnaphthalene
Concen: 38.237 ng
RT: 13.34 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	42.1	30.7	46.1

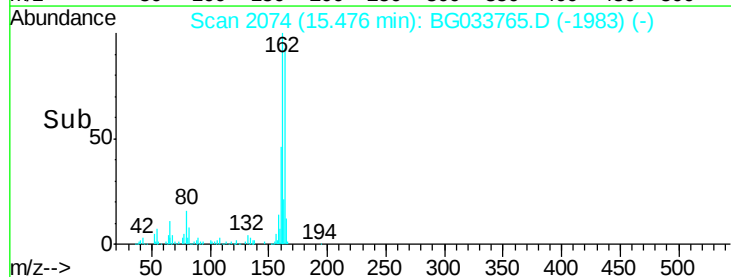
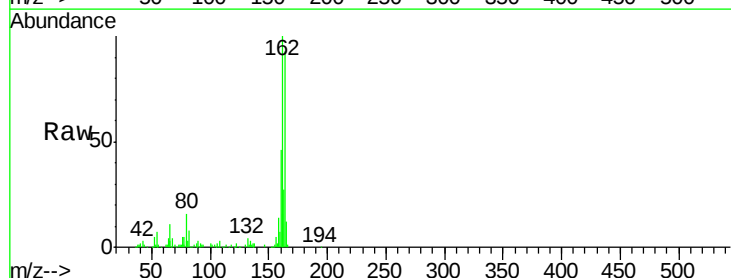
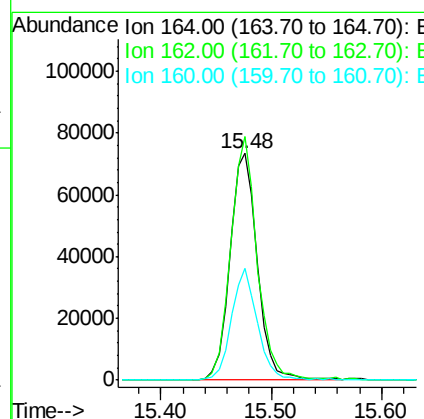
Manual Integrations
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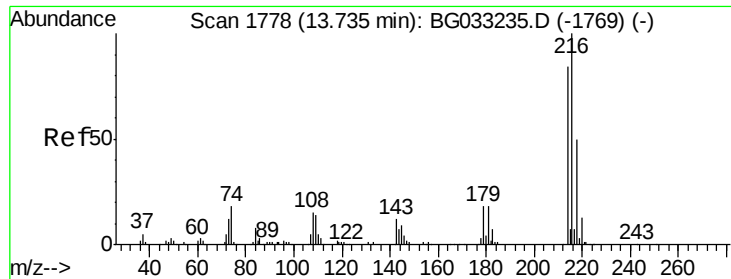
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	78.8	118.2
160	49.2	35.4	53.0





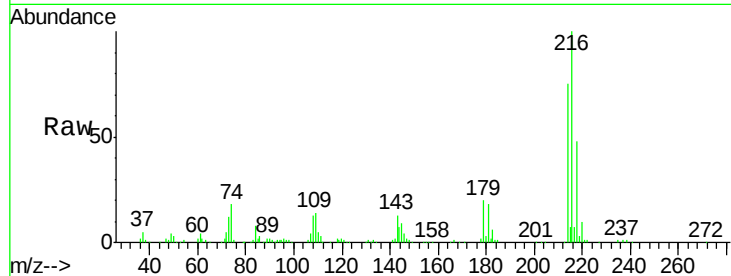
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.879 ng
 RT: 13.70 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

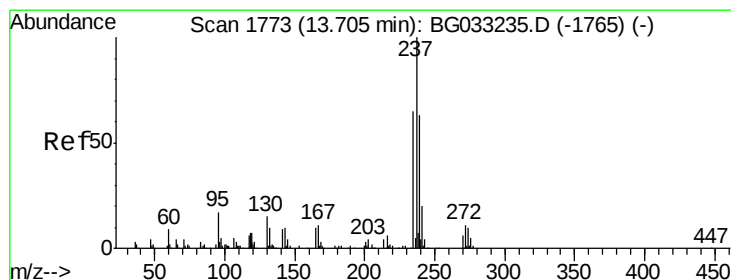
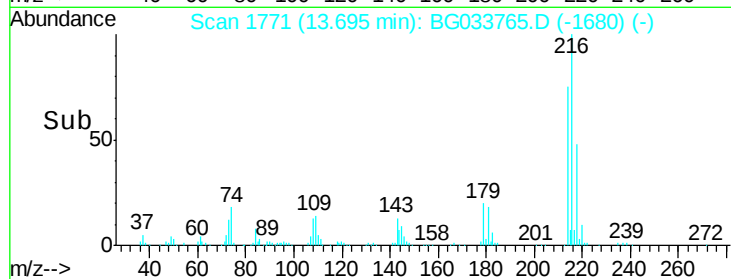
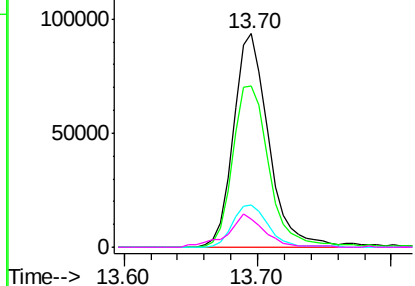
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		63.0	94.4	
179	20.5		17.0	25.6	
108	16.5		12.8	19.2	

Manual Integrations
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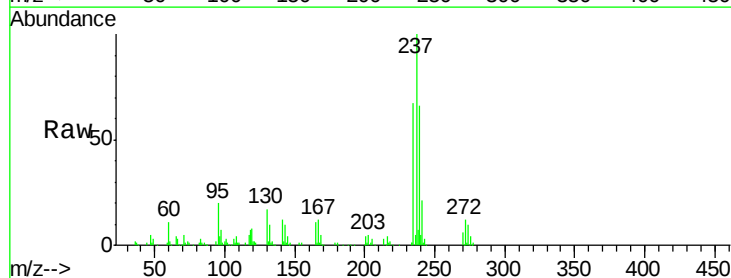


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

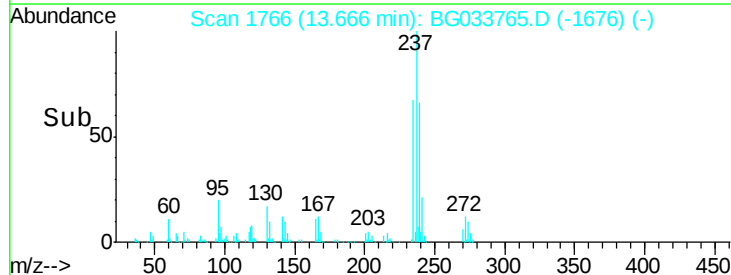
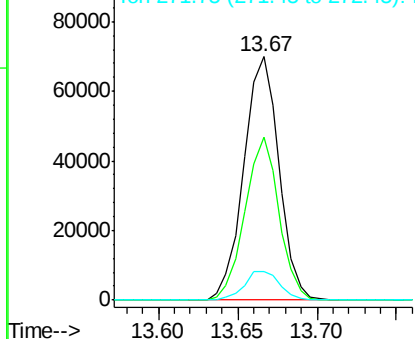


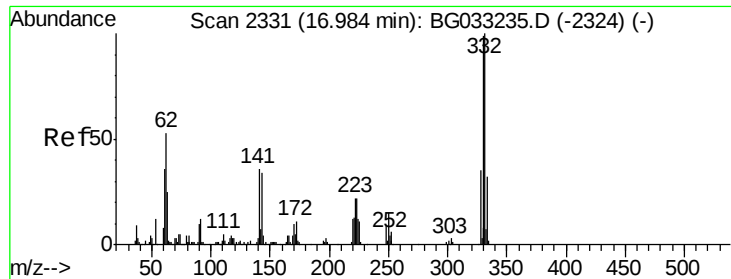
#40
 Hexachlorocyclopentadiene
 Concen: 39.849 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	66.7		50.4	90.4	
272	11.7		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





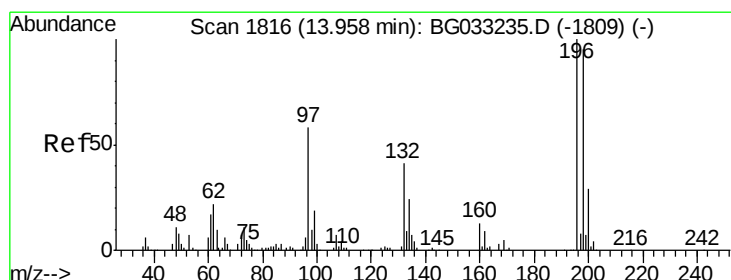
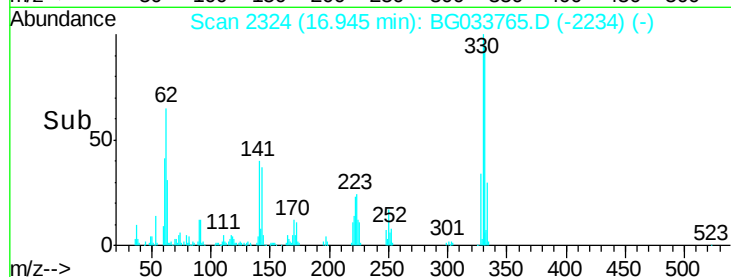
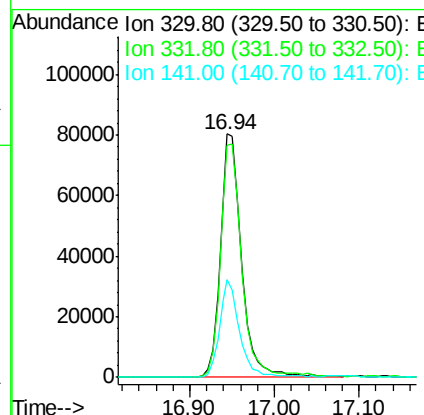
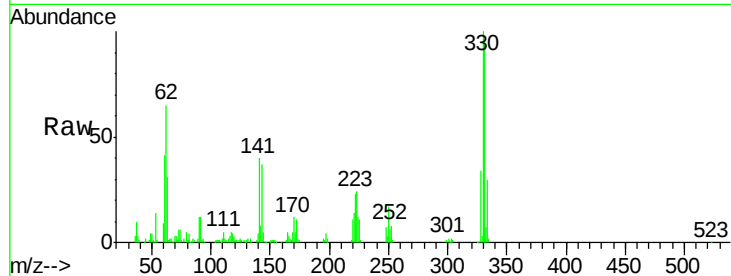
#41
 2,4,6-Tribromophenol
 Concen: 74.531 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	37.7	25.2	37.8

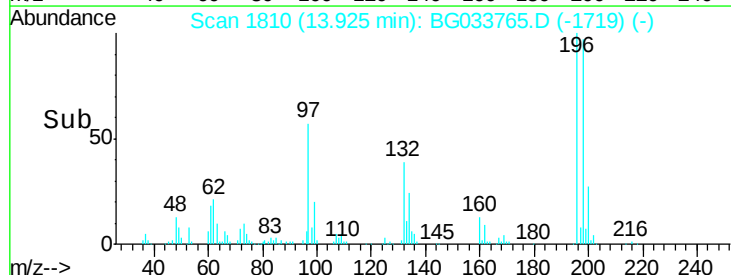
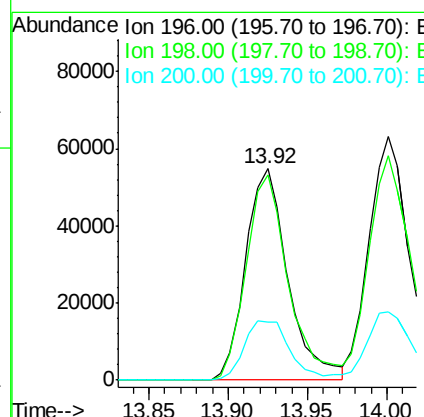
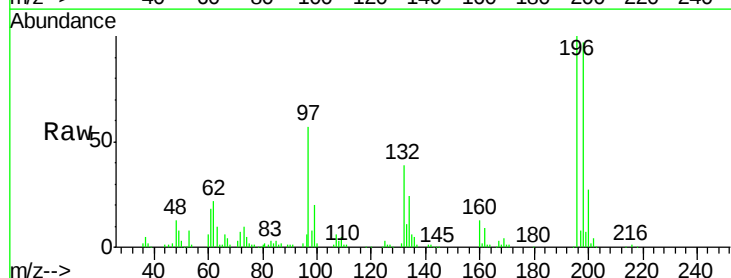
Manual Integrations
 APPROVED

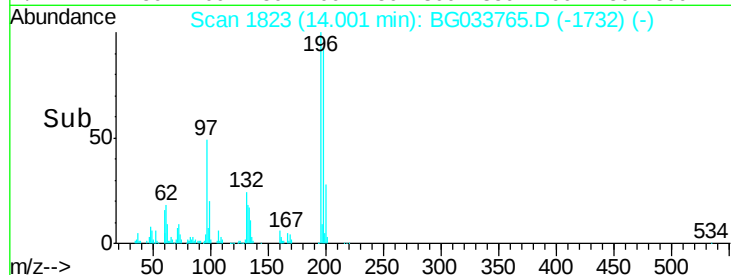
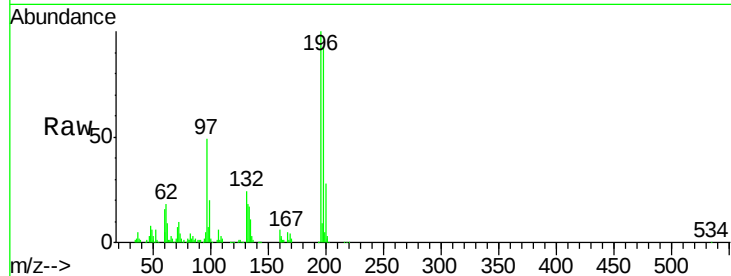
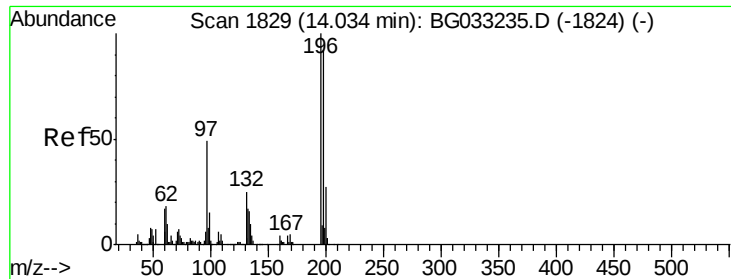
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.943 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	27.3	24.6	36.8





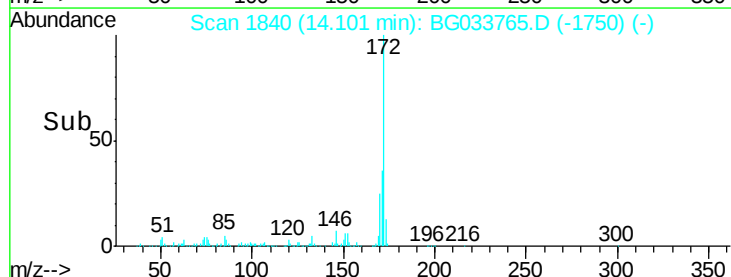
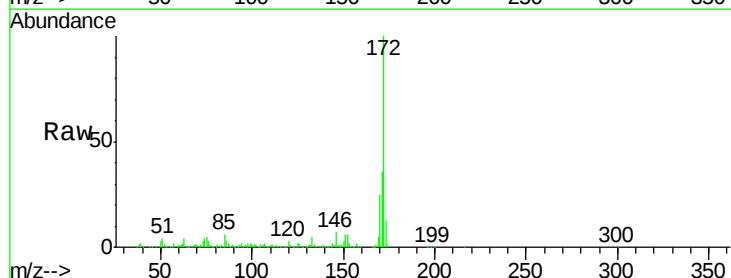
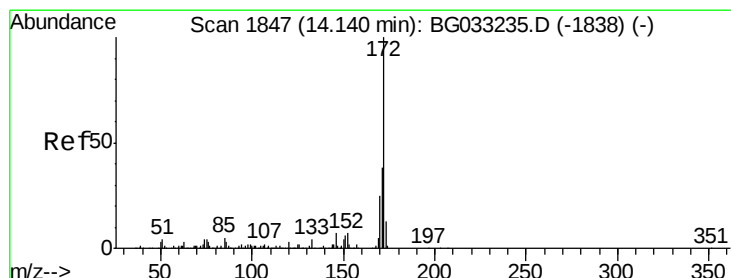
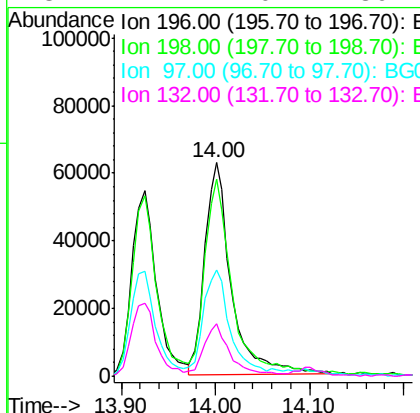
#43
2,4,5-Trichlorophenol
Concen: 39.205 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	124279
Ion Ratio	Lower	Upper	
196	100		
198	92.2	76.2	114.4
97	49.5	38.7	58.1
132	24.4	20.2	30.2

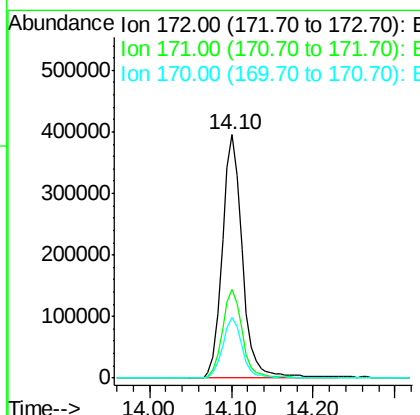
Manual Integrations
APPROVED

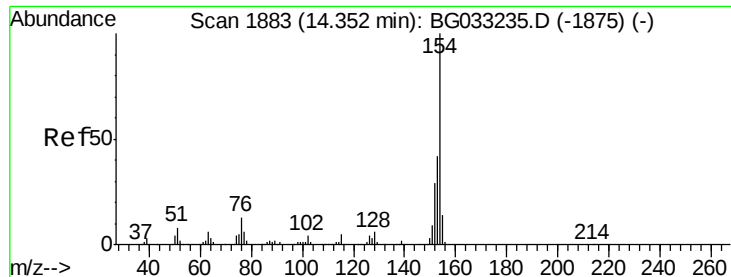
Sohil
4/12/2018 2:35:36 PM



#44
2-Fluorobiphenyl
Concen: 76.711 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	172	Resp	677147
Ion Ratio	Lower	Upper	
172	100		
171	36.3	30.0	45.0
170	24.8	19.5	29.3





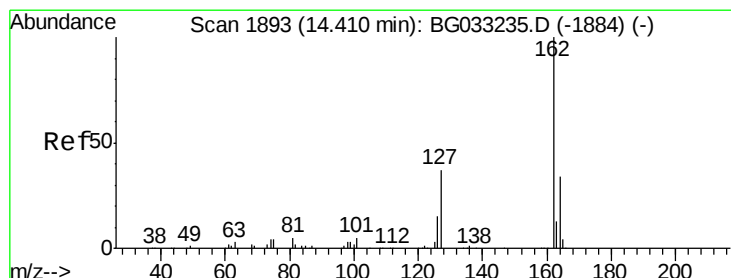
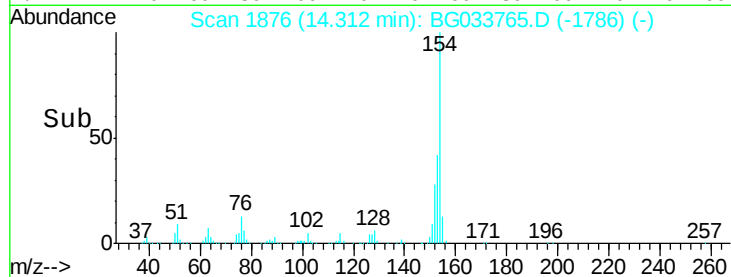
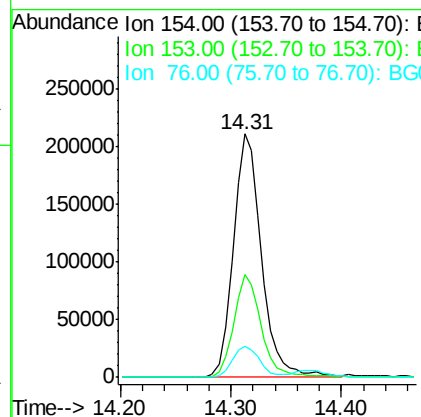
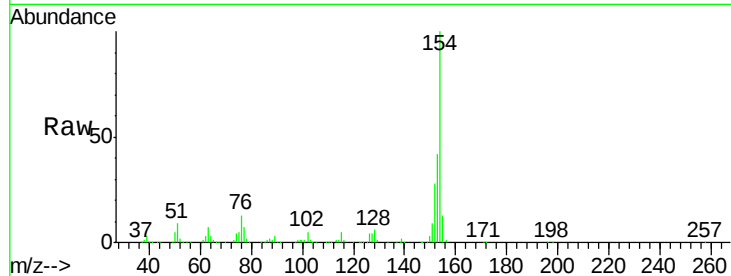
#45
 1,1'-Biphenyl
 Concen: 38.370 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	12.7	0.0	31.9

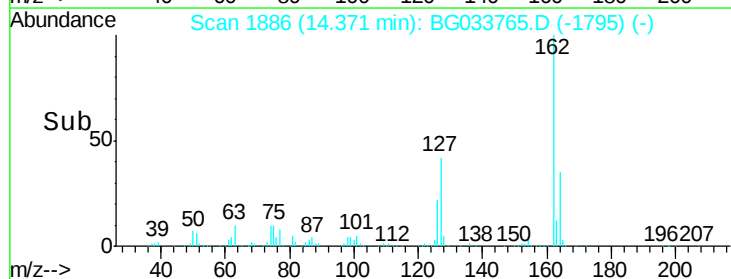
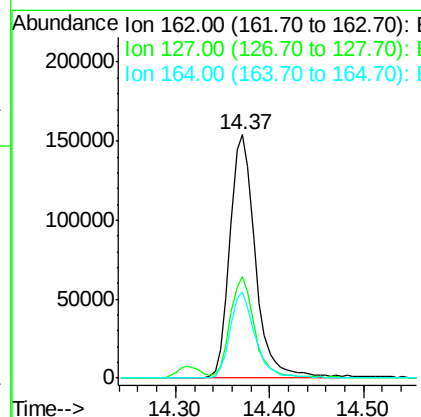
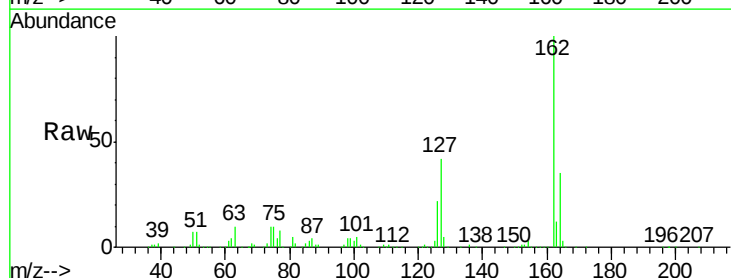
Manual Integrations
 APPROVED

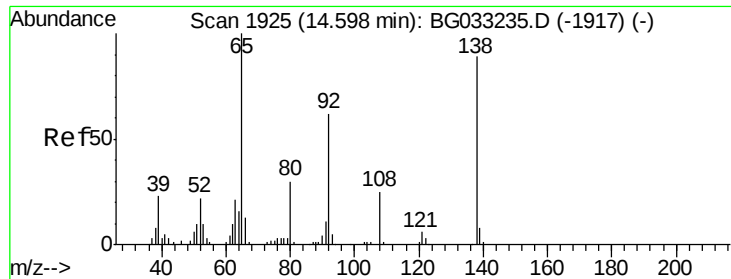
Sohil
 4/12/2018 2:35:36 PM



#46
 2-Chloronaphthalene
 Concen: 38.659 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	35.4	26.0	39.0





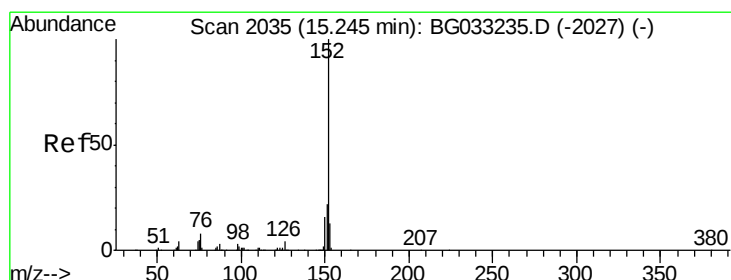
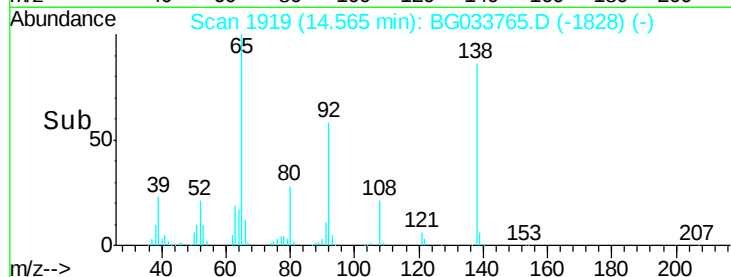
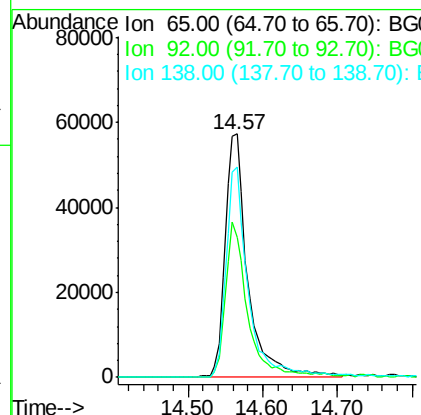
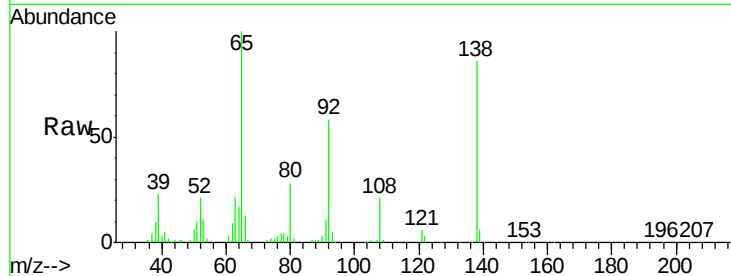
#47
2-Nitroaniline
Concen: 42.895 ng
RT: 14.57 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	121285		
92	57.6	54.6	82.0	
138	86.2	72.9	109.3	

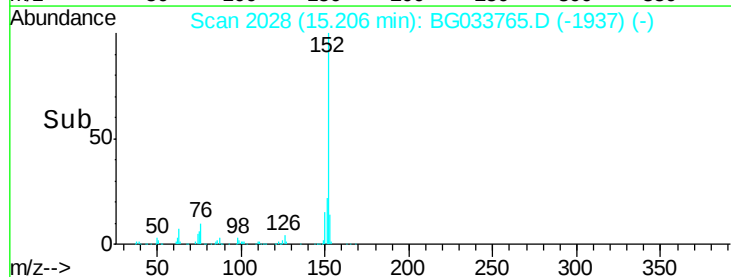
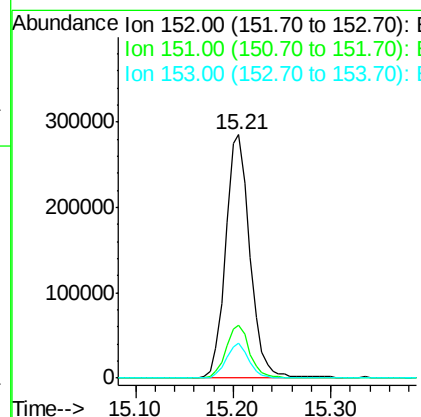
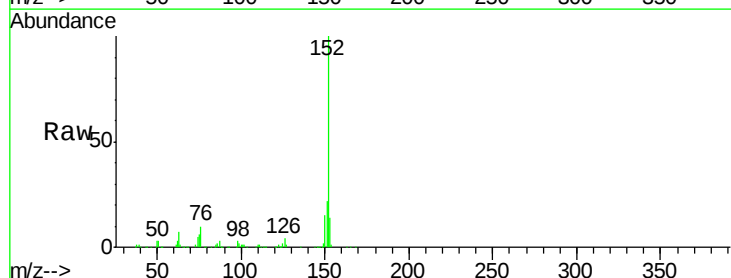
Manual Integrations
APPROVED

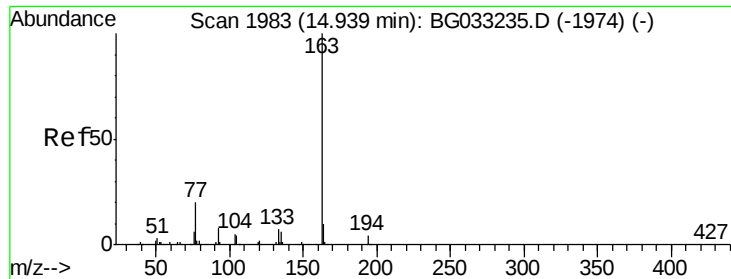
Sohil
4/12/2018 2:35:36 PM



#48
Acenaphthylene
Concen: 39.014 ng
RT: 15.21 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	491595		
151	21.6	17.2	25.8	
153	14.4	10.2	15.4	





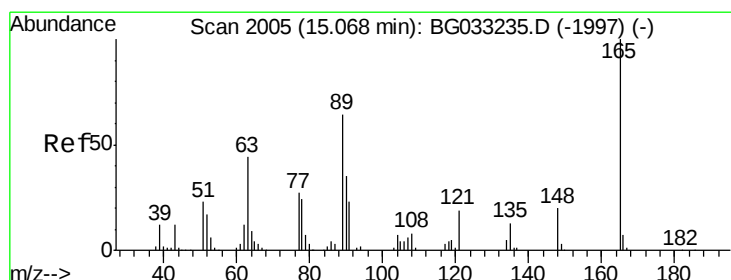
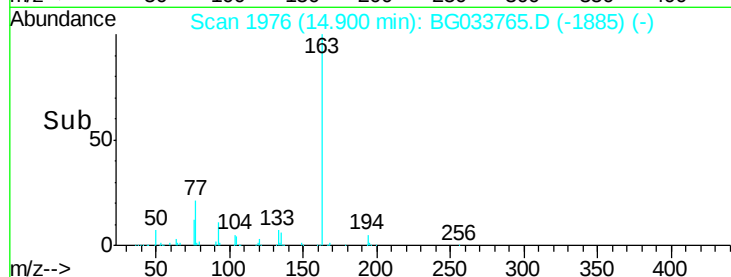
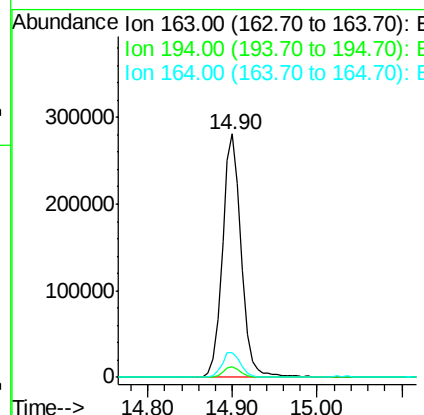
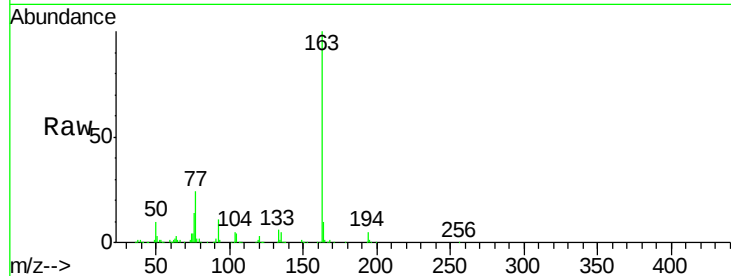
#49
Dimethylphthalate
Concen: 39.318 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.2	8.2	12.4	

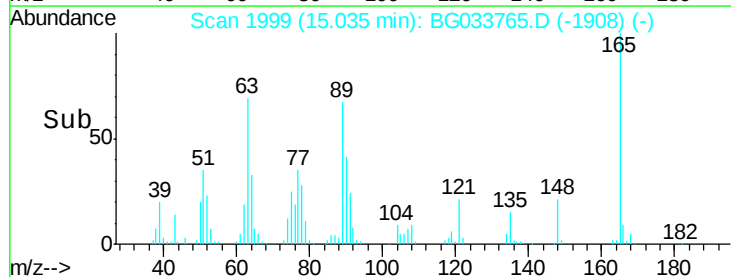
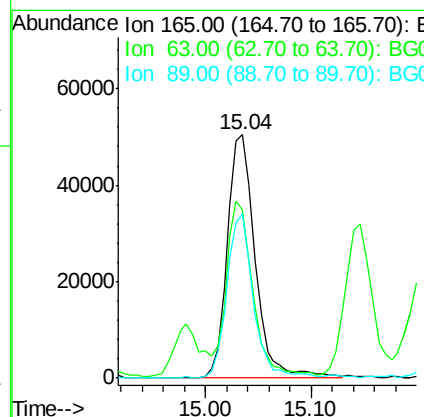
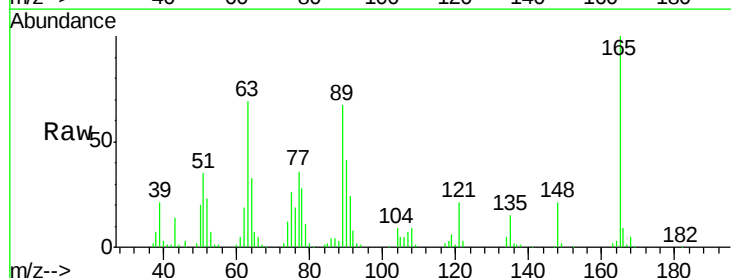
Manual Integrations
APPROVED

Sohil
4/12/2018 2:35:36 PM



#50
2,6-Dinitrotoluene
Concen: 40.612 ng
RT: 15.04 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.2	52.7	79.1	
89	67.3	49.2	73.8	





#51

Acenaphthene

Concen: 40.752 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

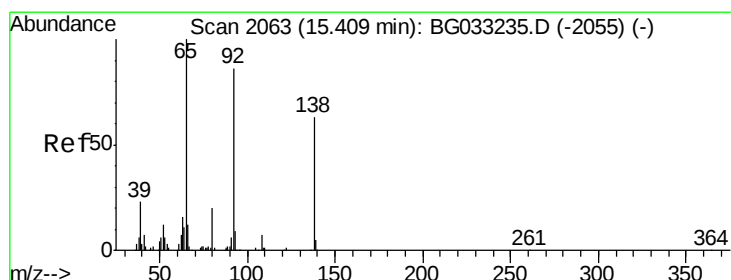
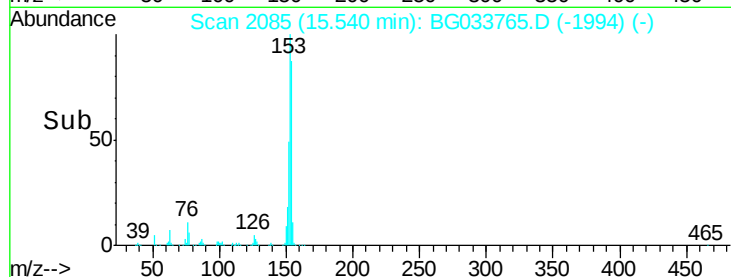
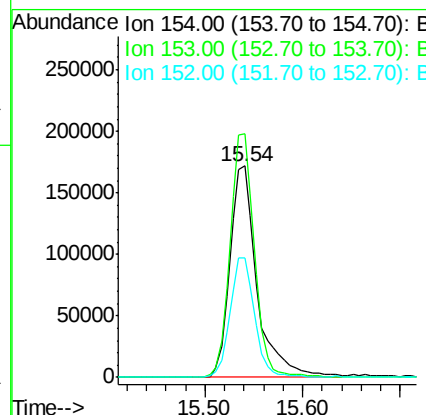
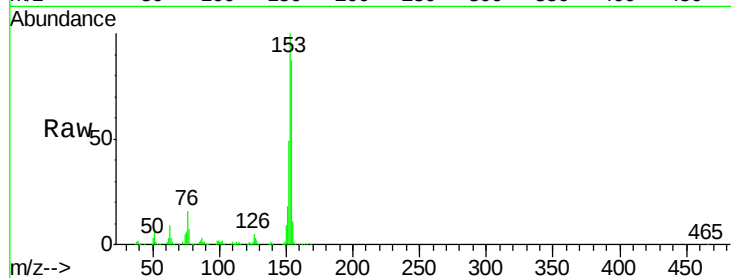
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	331022
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	56.8	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.656 ng

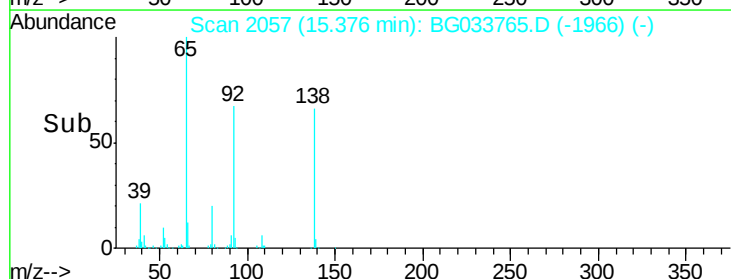
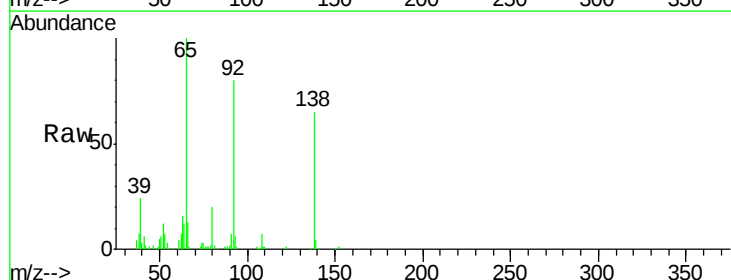
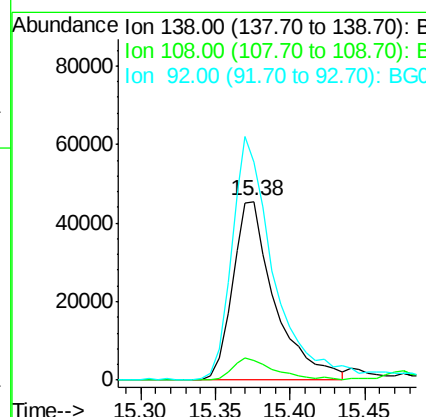
RT: 15.38 min Scan# 2057

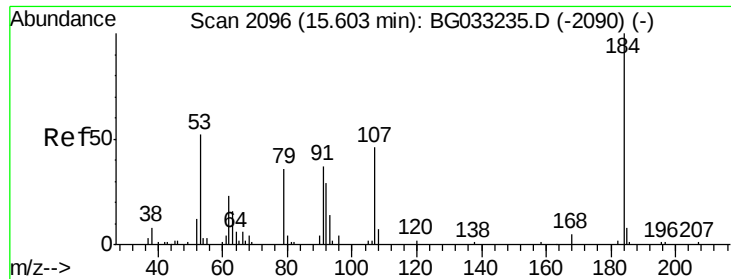
Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	138	Resp:	89522
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	121.5	105.8	158.8





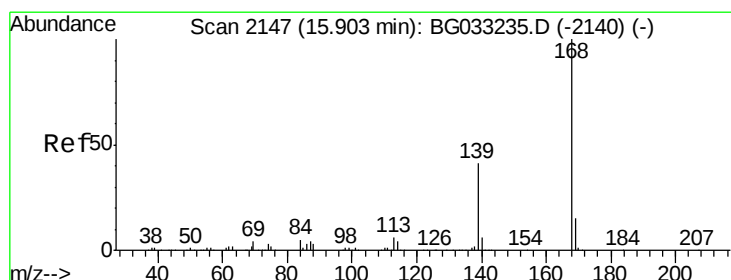
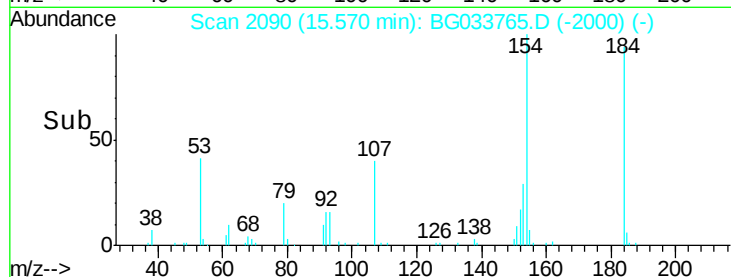
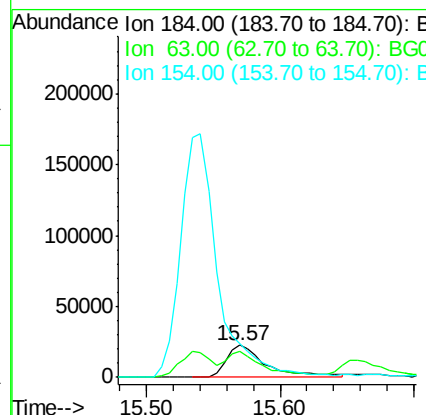
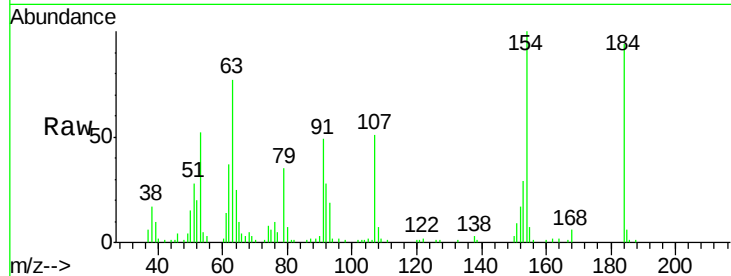
#53
2,4-Dinitrophenol
Concen: 44.050 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.6	59.8	89.8
154	106.6	101.8	152.8

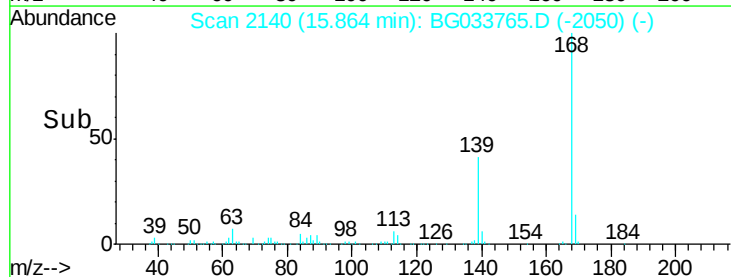
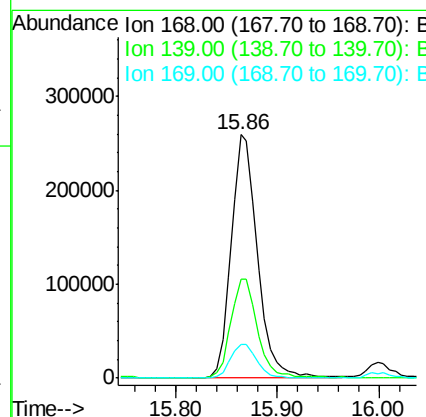
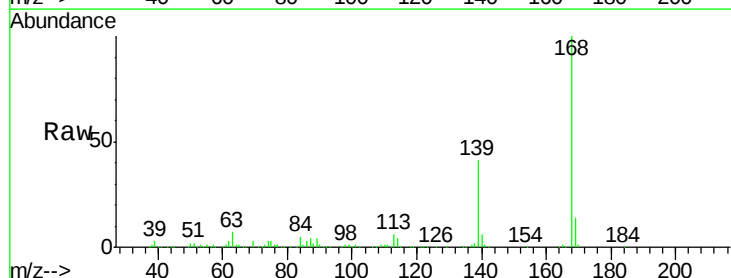
Manual Integrations
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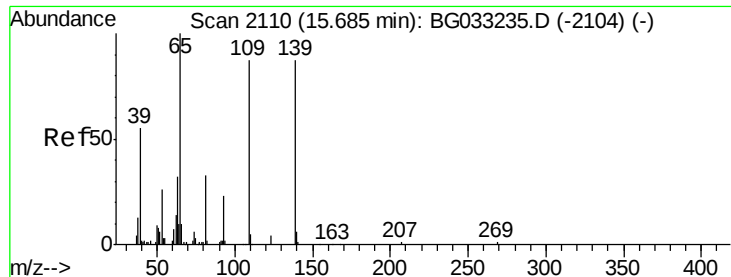
Sohil
4/12/2018 2:35:36 PM



#54
Dibenzofuran
Concen: 38.784 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	13.9	11.2	16.8





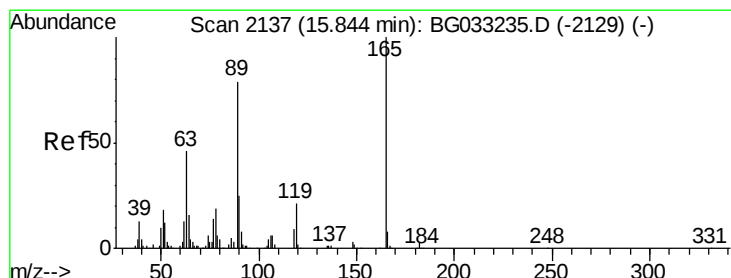
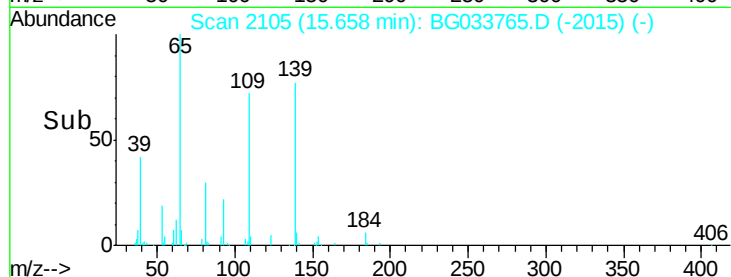
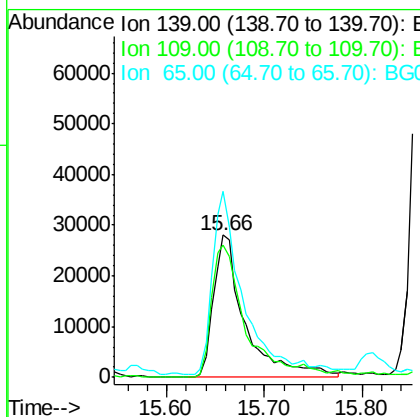
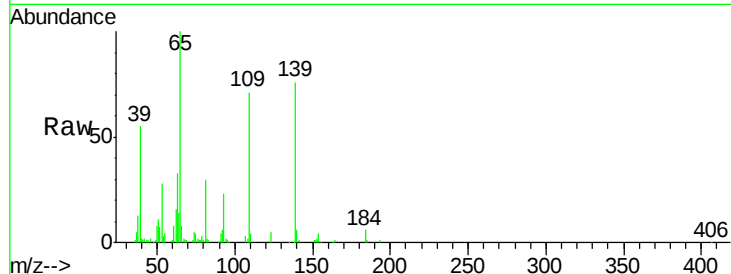
#55
4-Nitrophenol
Concen: 37.778 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.3	62.2	102.2
65	131.0	97.2	137.2

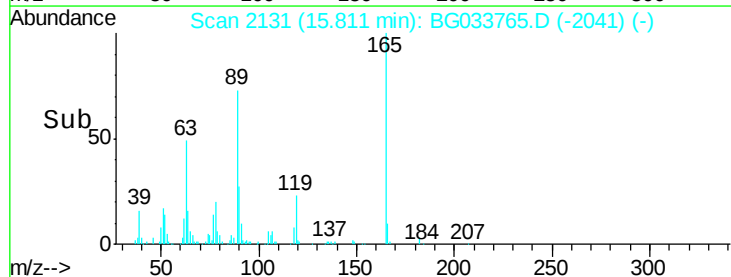
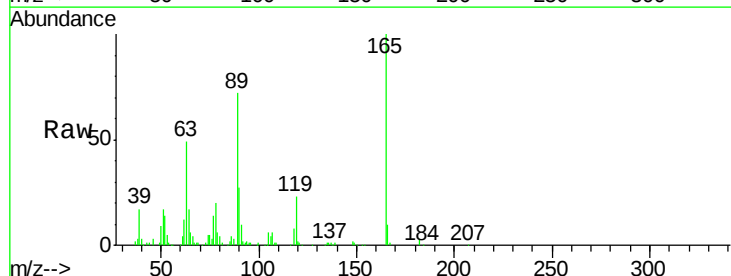
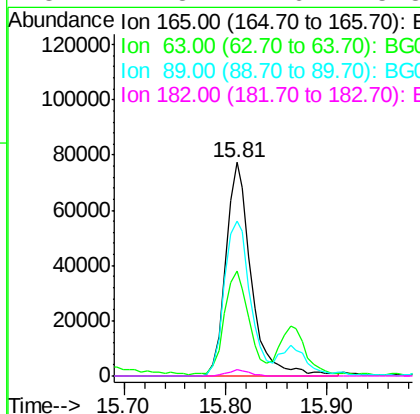
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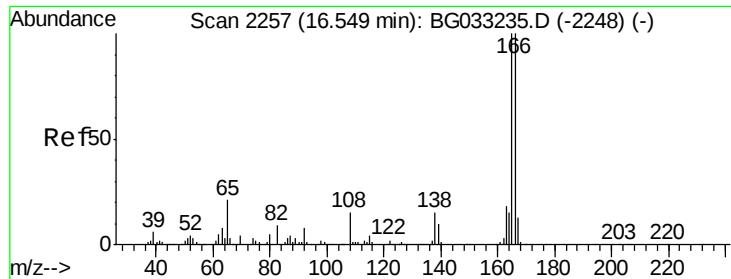
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.086 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	42.0	63.0
89	72.4	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 39.073 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 399395

Ion Ratio Lower Upper

166 100

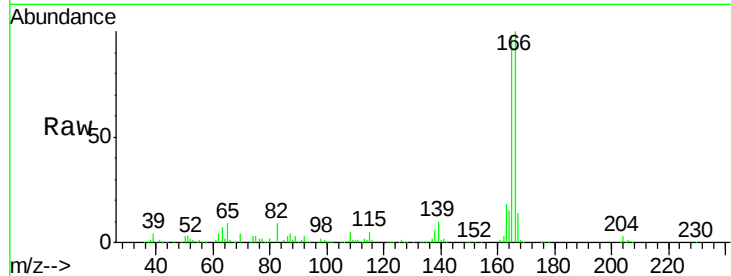
165 98.2 80.6 121.0

167 13.6 10.4 15.6

Manual Integrations
APPROVED

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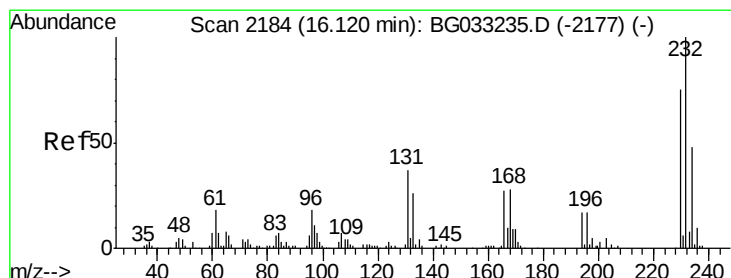
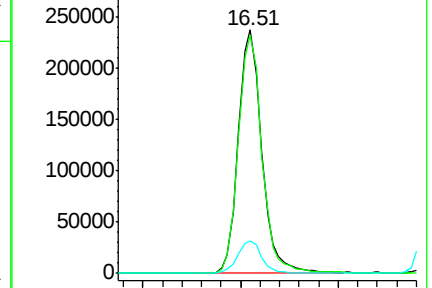
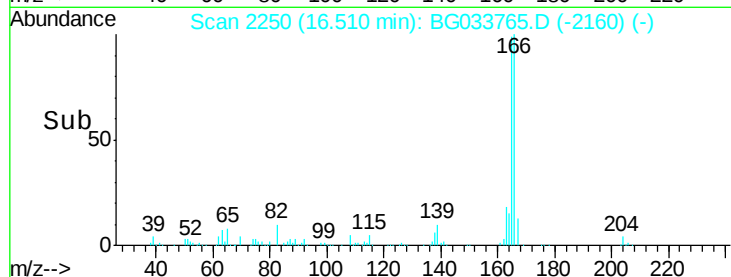
4/12/2018 2:35:36 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.982 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:232 Resp: 107381

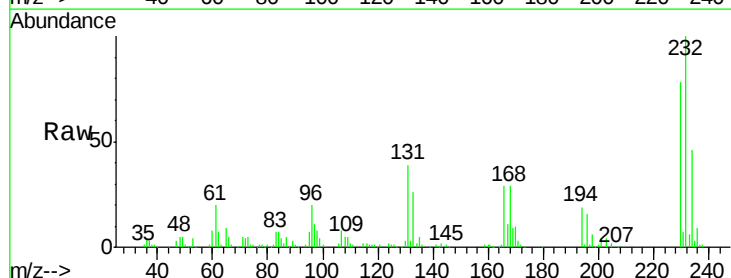
Ion Ratio Lower Upper

232 100

131 42.1 33.5 50.3

130 2.6 2.2 3.2

166 31.7 24.8 37.2

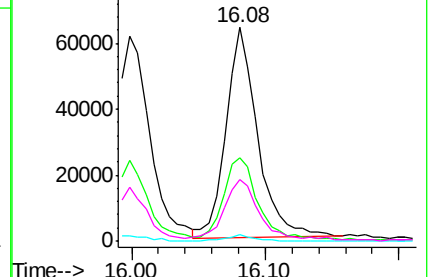
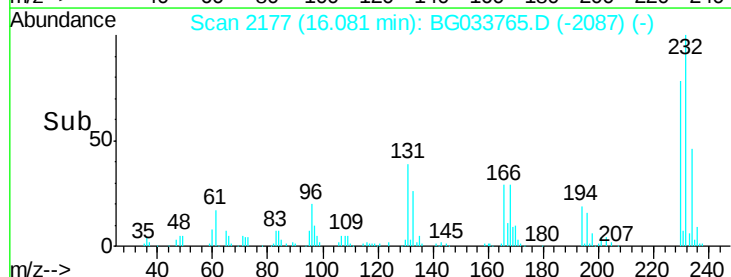


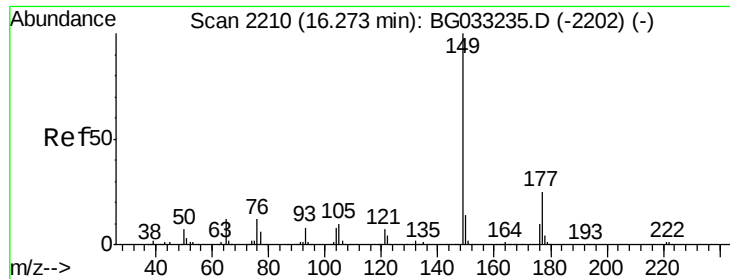
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





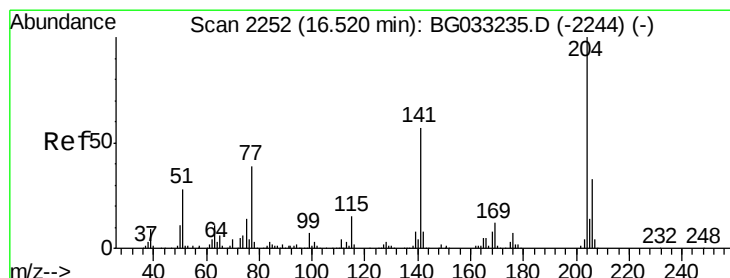
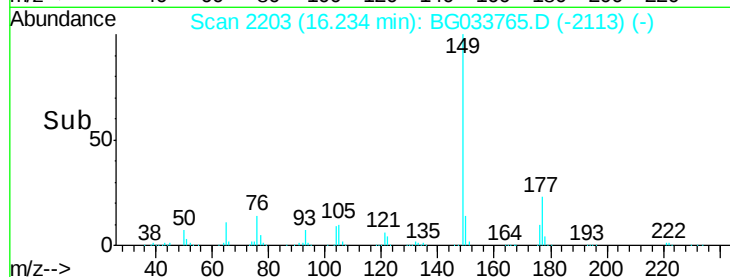
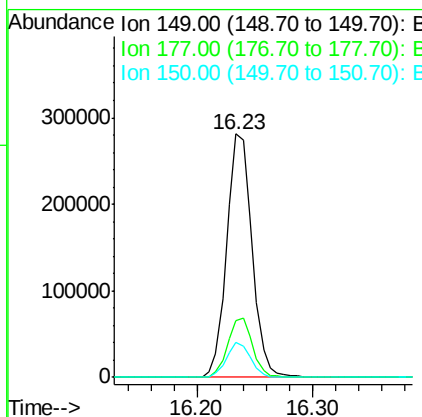
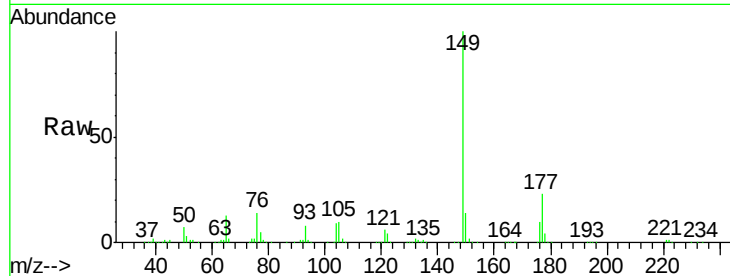
#59
Diethylphthalate
Concen: 39.711 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	14.2	10.2	15.2

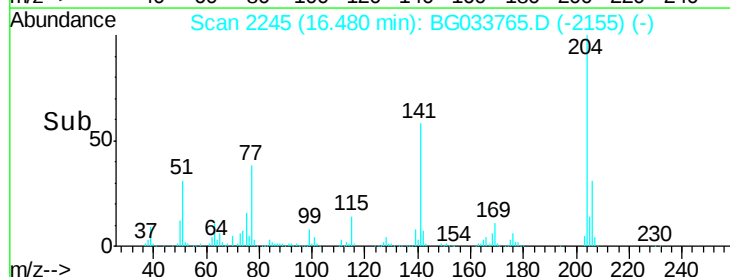
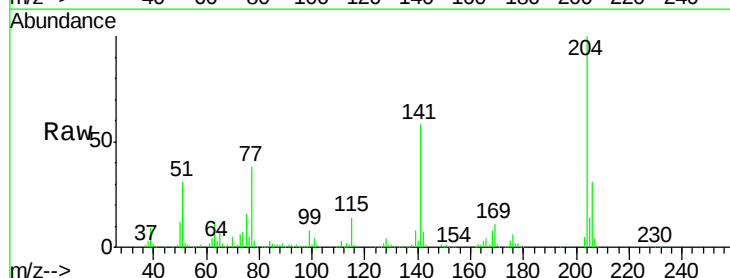
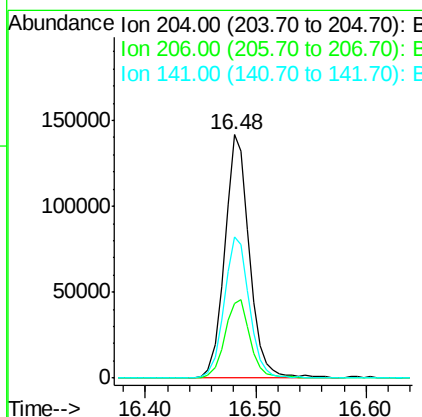
Manual Integrations
APPROVED

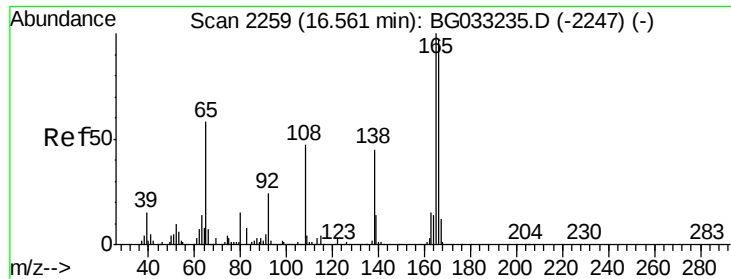
Sohil
4/12/2018 2:35:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.662 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.2	39.2
141	57.8	45.8	68.6





#61

4-Nitroaniline

Concen: 40.922 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

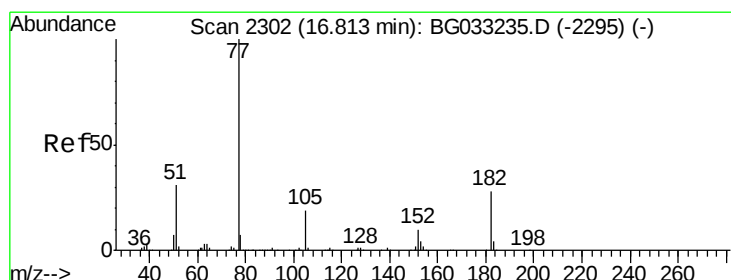
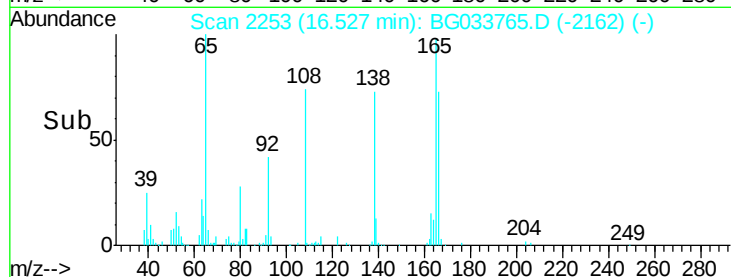
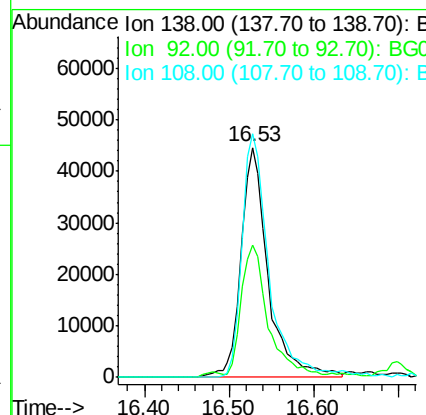
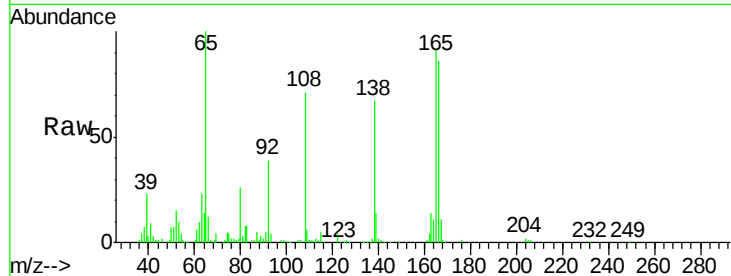
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.1	80.1
108	106.1	65.4	105.4

Manual Integrations
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Sohil
4/12/2018 2:35:36 PM



#62

Azobenzene

Concen: 40.035 ng

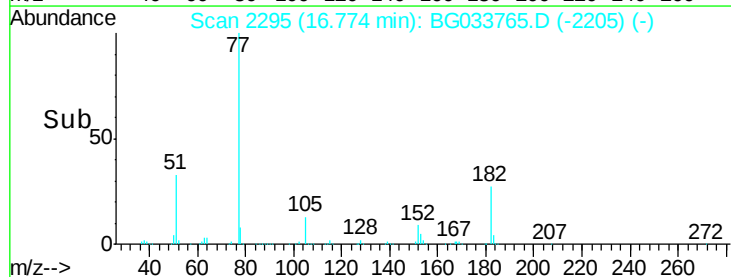
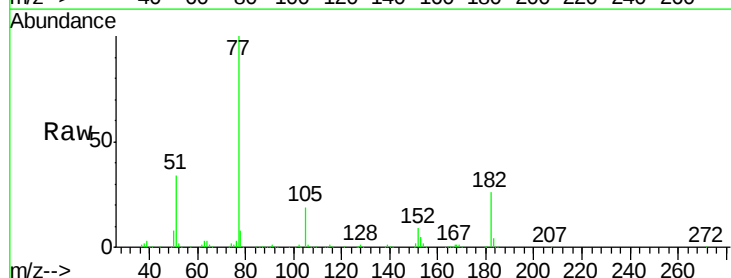
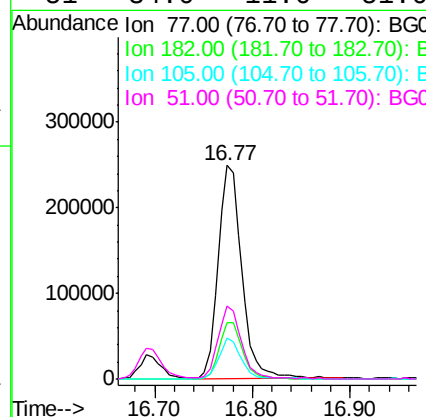
RT: 16.77 min Scan# 2295

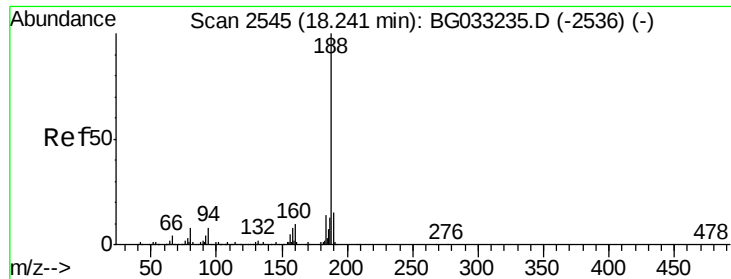
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	19.0	0.3	40.3
51	34.0	11.6	51.6





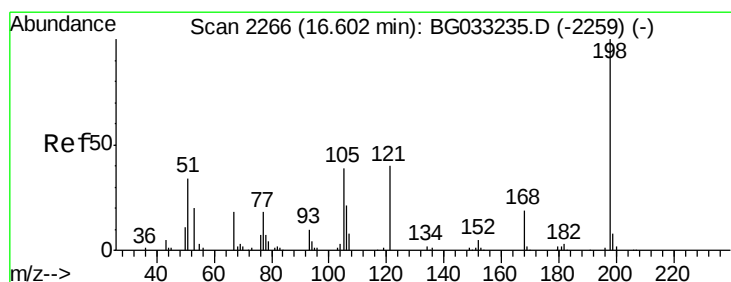
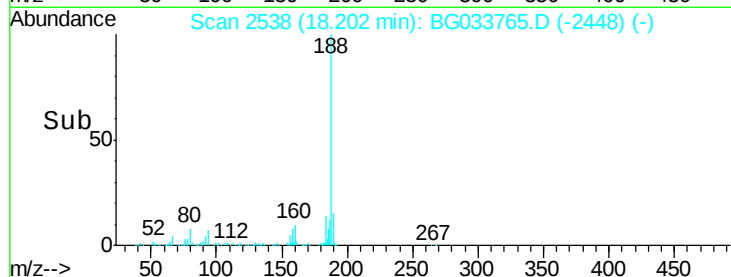
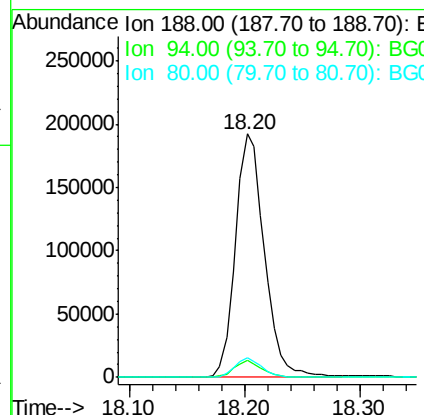
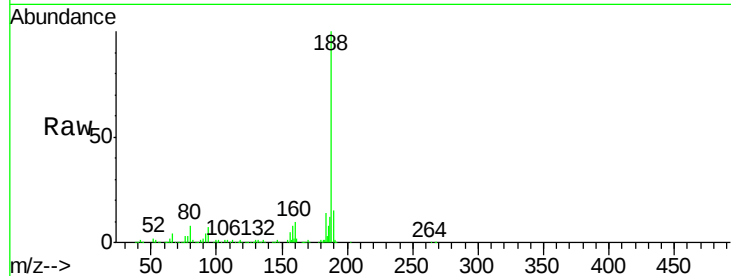
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	334242		
94	7.0		6.9	10.3
80	8.1		7.7	11.5

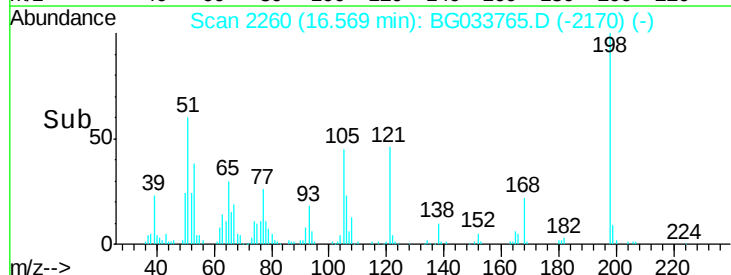
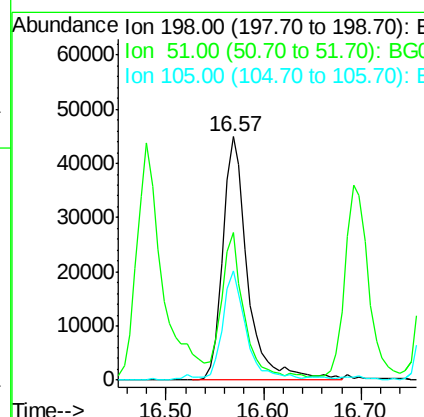
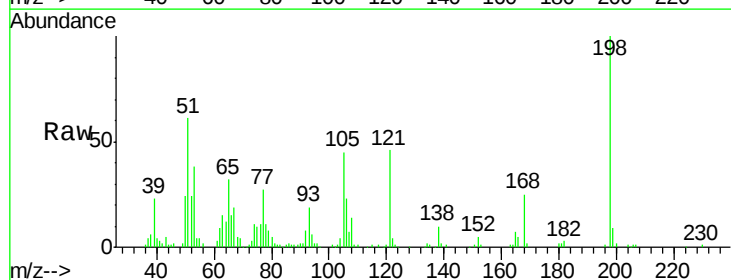
Manual Integrations
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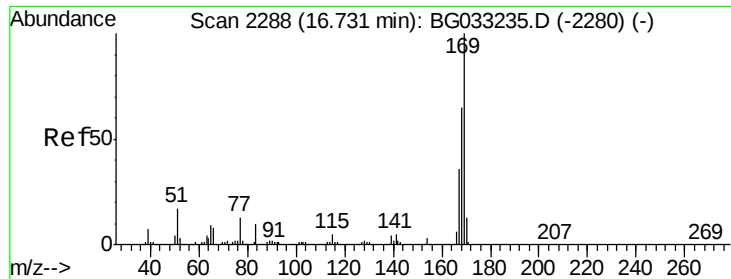
Sohil
4/12/2018 2:35:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.655 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79291		
51	60.8		30.6	70.6
105	45.0		23.8	63.8





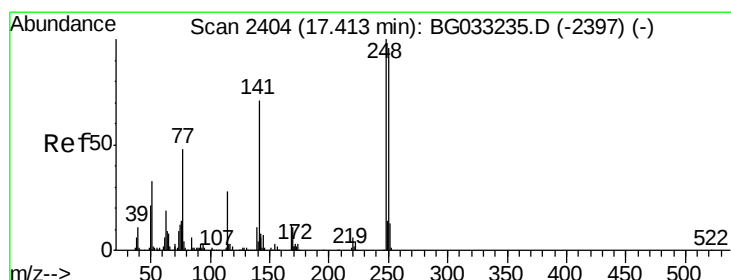
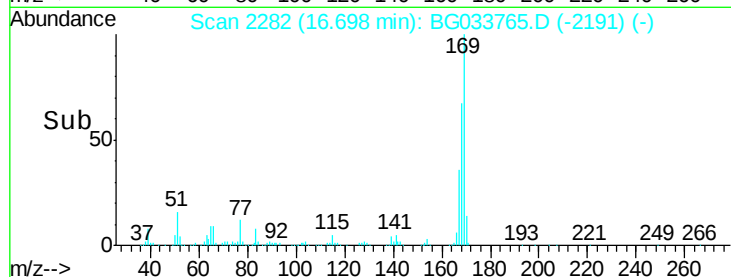
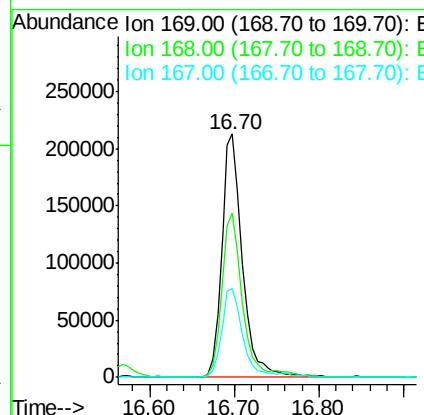
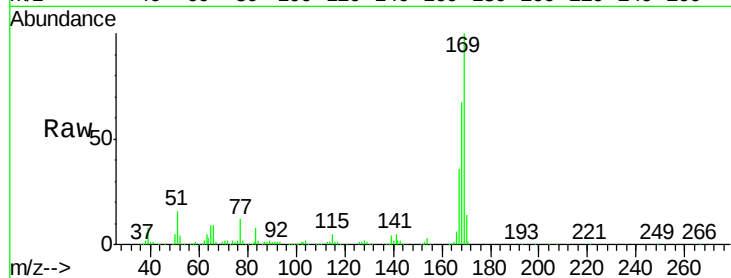
#65
n-Nitrosodiphenylamine
Concen: 38.107 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.3	30.1	45.1

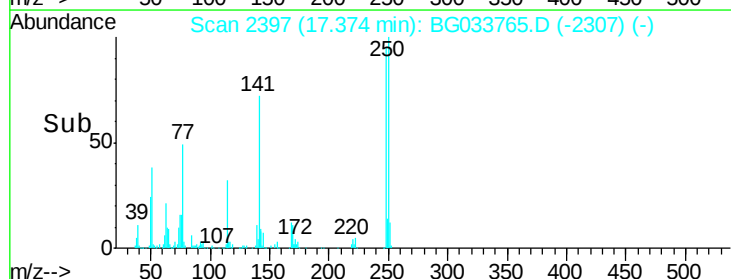
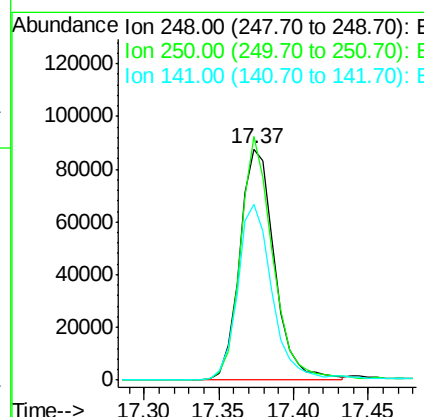
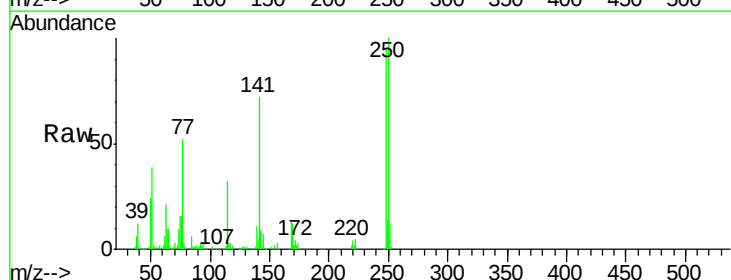
Manual Integrations
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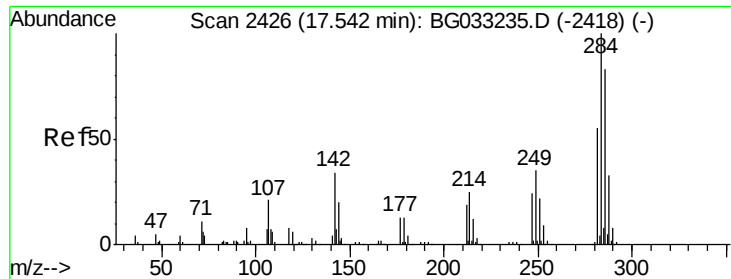
Sohil
4/12/2018 2:35:36 PM



#66
4-Bromophenyl-phenylether
Concen: 36.061 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.4	77.1	115.7
141	75.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.377 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

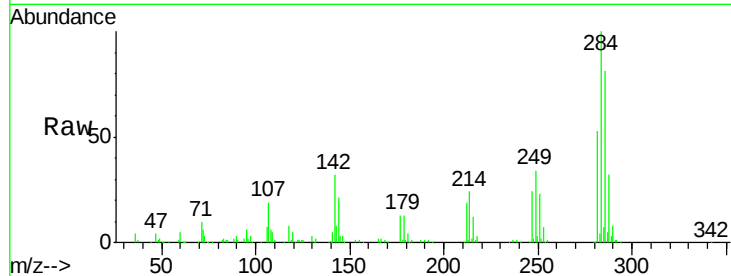
ClientSampleId :

SSTDCCC040

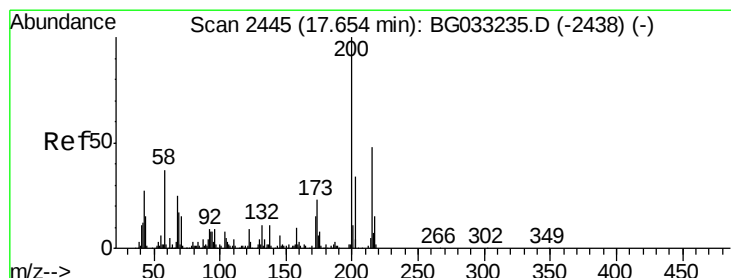
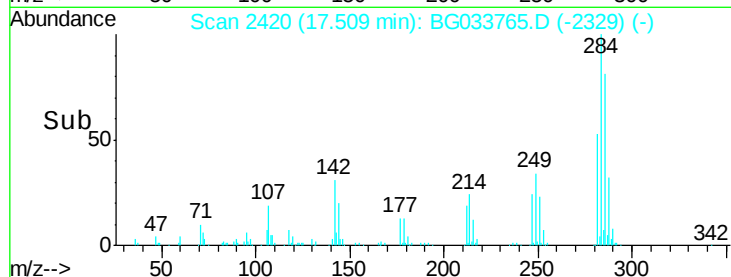
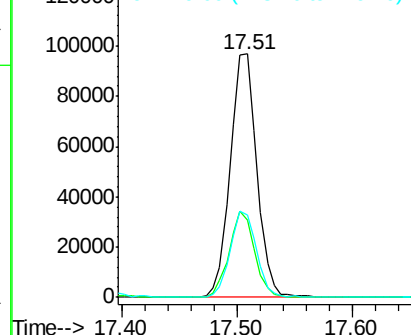
Tot Ion:	284	Resp:	154842
Ion Ratio	Lower	Upper	
284	100		
142	31.7	26.8	40.2
249	33.9	26.3	39.5

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: 36.720 ng

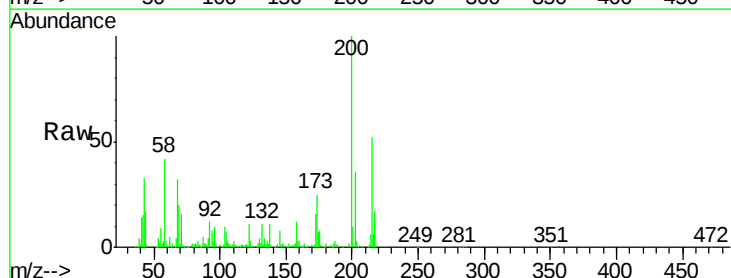
RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

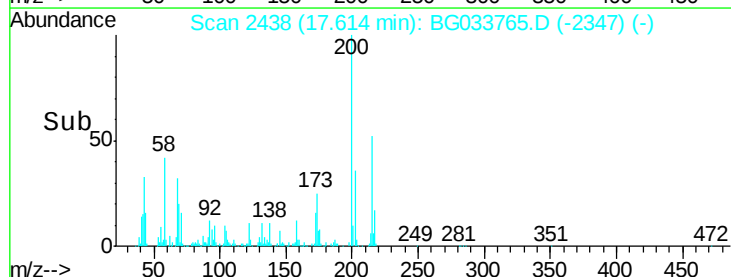
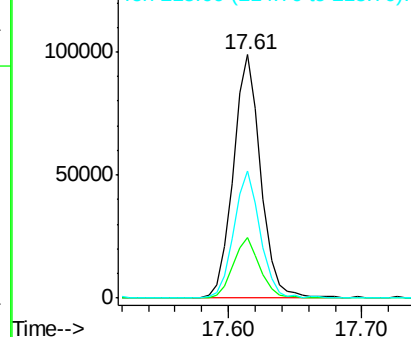
Lab File: BG033765.D

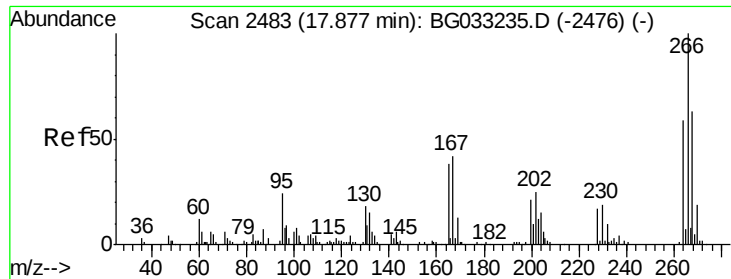
Acq: 12 Apr 2018 4:11

Tgt Ion:	200	Resp:	141983
Ion Ratio	Lower	Upper	
200	100		
173	24.7	5.2	45.2
215	52.3	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





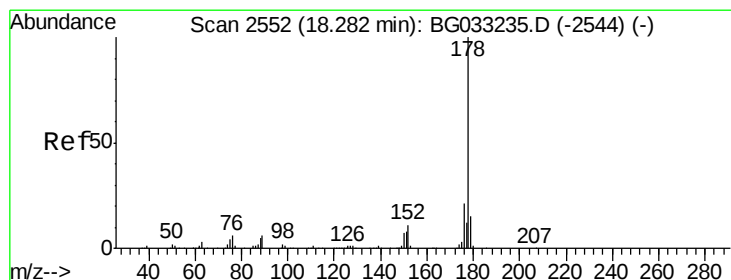
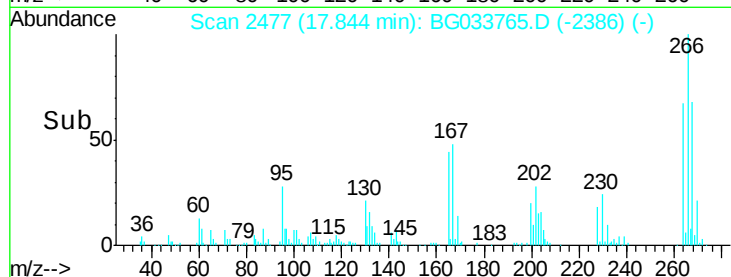
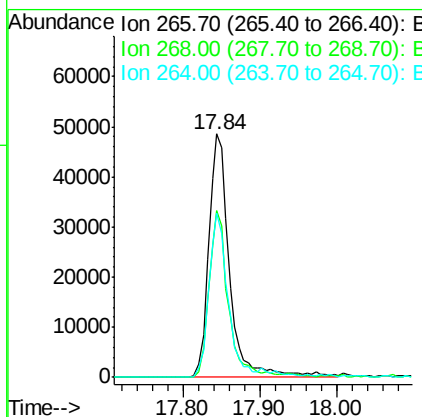
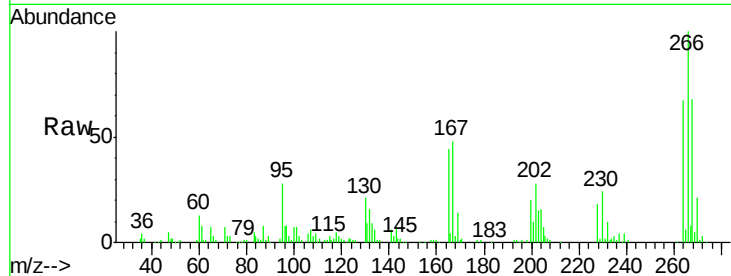
#69
 Pentachlorophenol
 Concen: 32.265 ng/mL
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.5	51.1	76.7
264	67.3	49.6	74.4

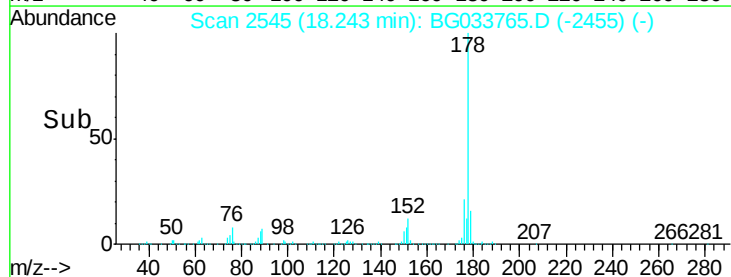
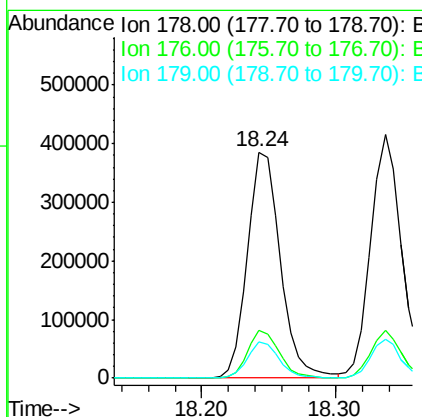
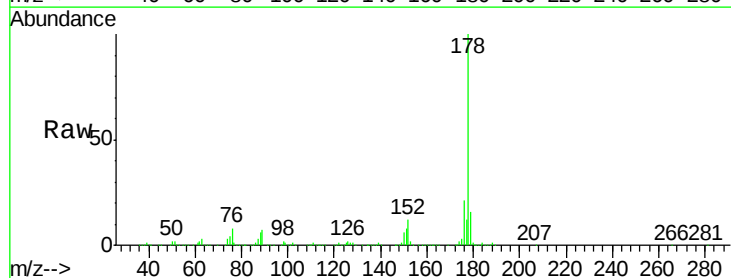
Manual Integrations
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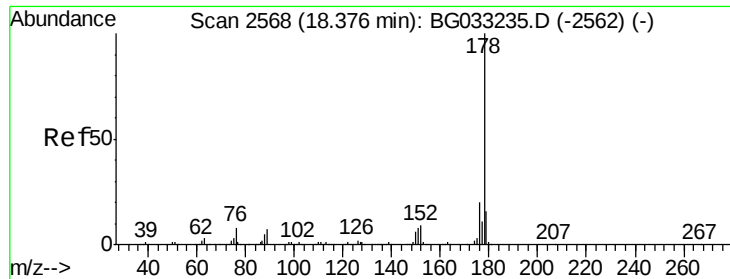
Sohil
 4/12/2018 2:35:36 PM



#70
 Phenanthrene
 Concen: 37.673 ng/mL
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.0	12.5	18.7





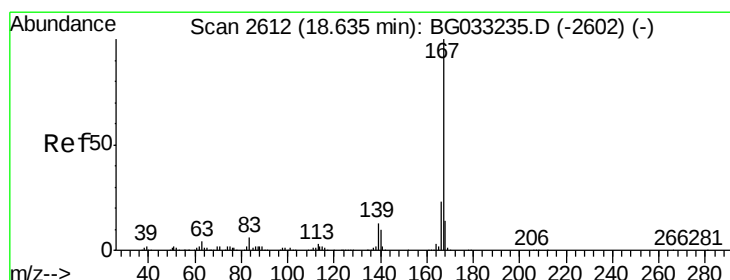
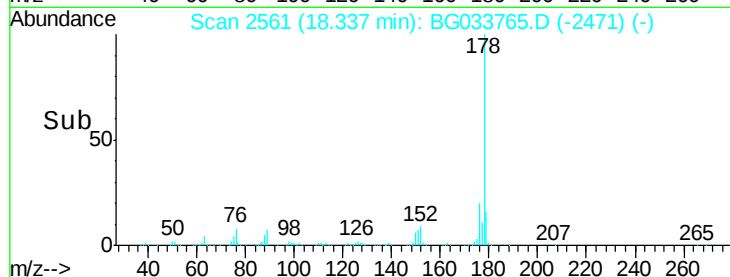
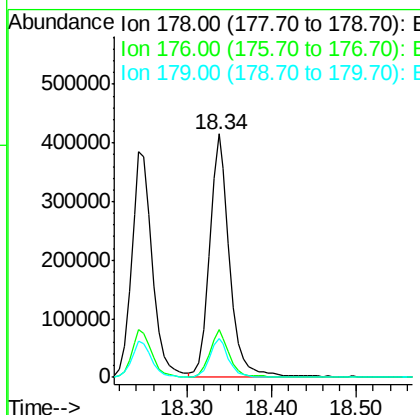
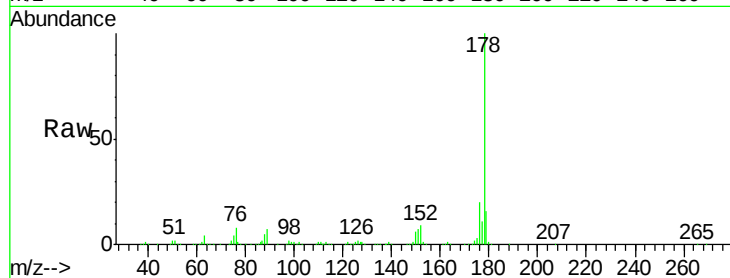
#71
 Anthracene
 Concen: 38.830 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.2	12.5	18.7

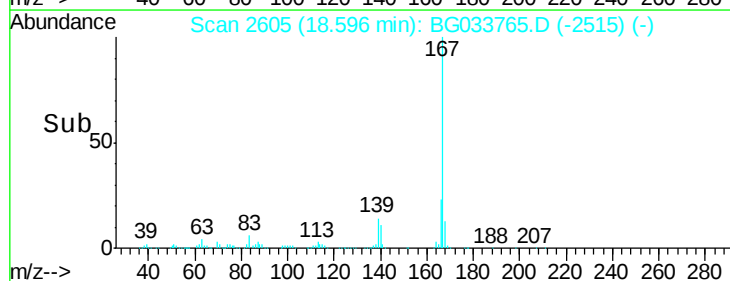
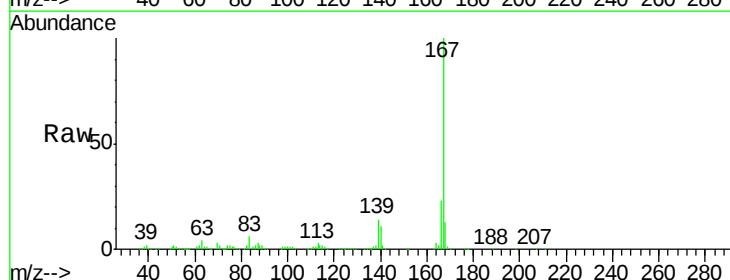
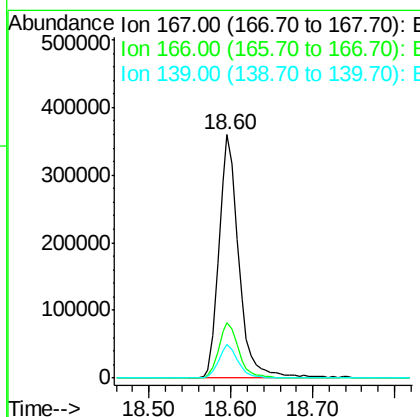
Manual Integrations
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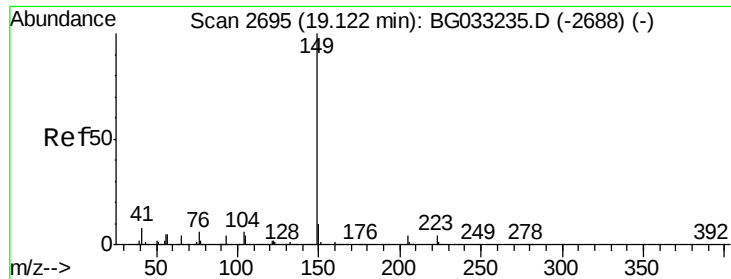
Sohil
 4/12/2018 2:35:36 PM



#72
 Carbazole
 Concen: 38.998 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.9	9.4	14.2





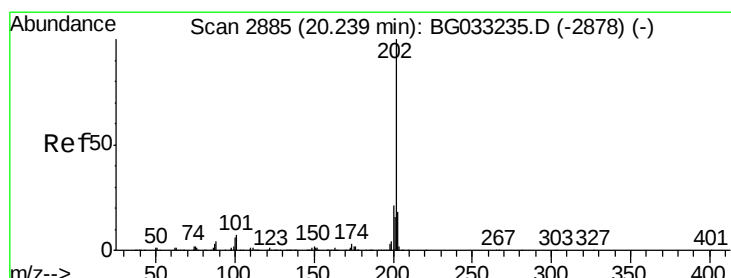
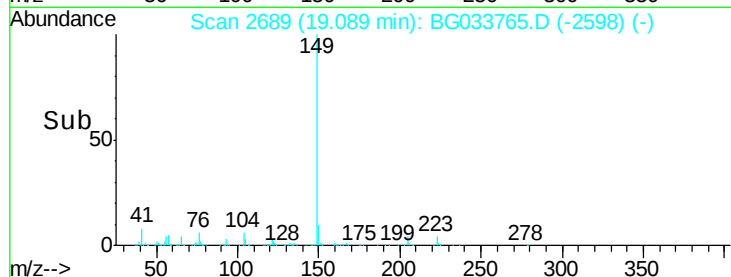
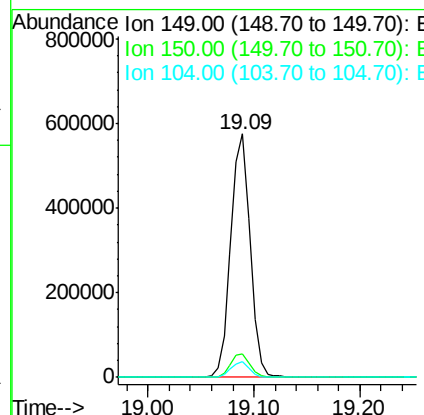
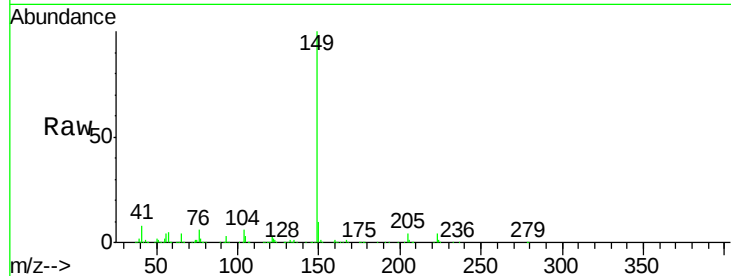
#73
Di-n-butylphthalate
Concen: 40.325 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9

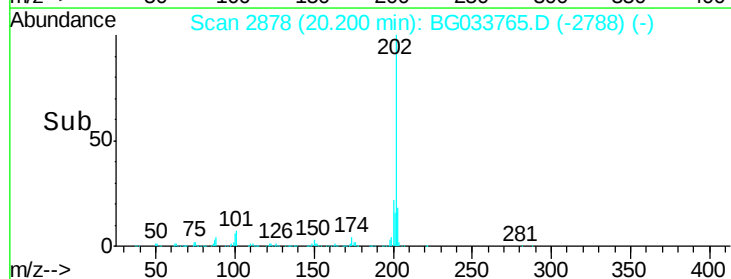
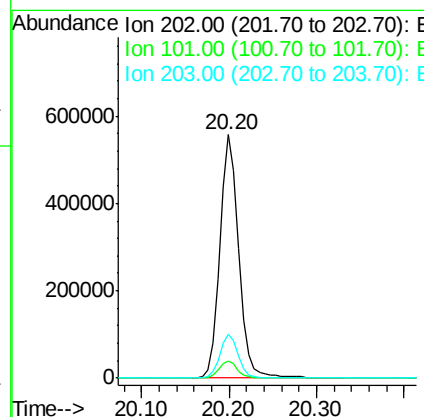
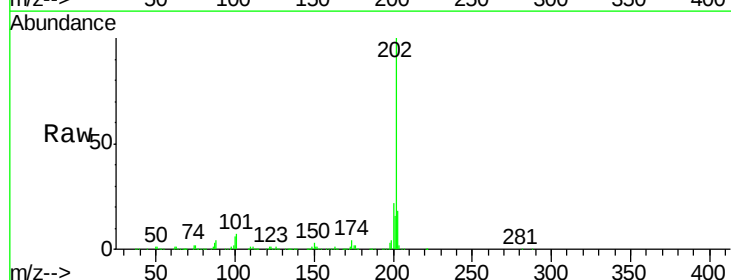
Manual Integrations
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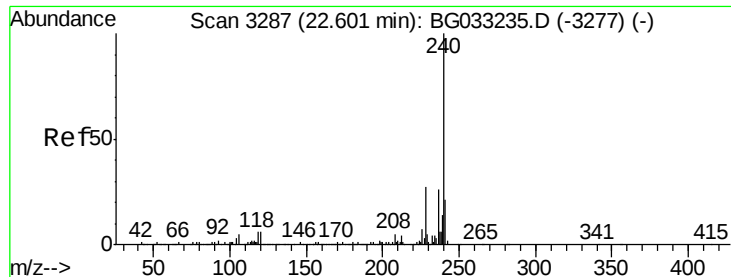
Sohil
4/12/2018 2:35:36 PM



#74
Fluoranthene
Concen: 38.740 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

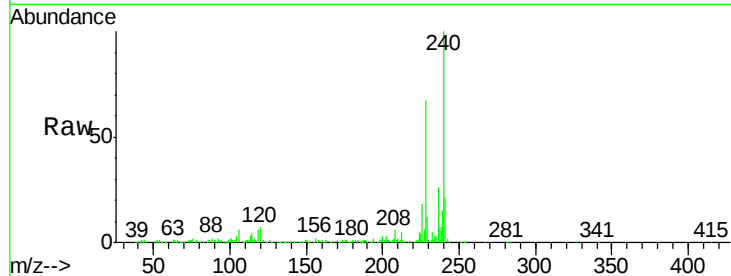
ClientSampleId :

SSTDCCC040

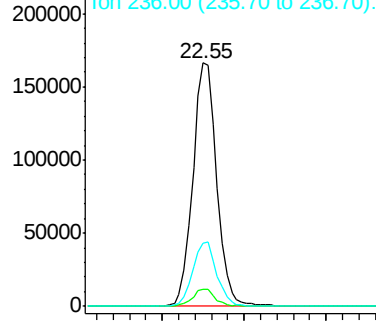
Tot Ion:	240	Resp:	338365
Ion Ratio		Lower	Upper
240	100		
120	6.9	6.8	10.2
236	25.9	20.9	31.3

Manual Integrations
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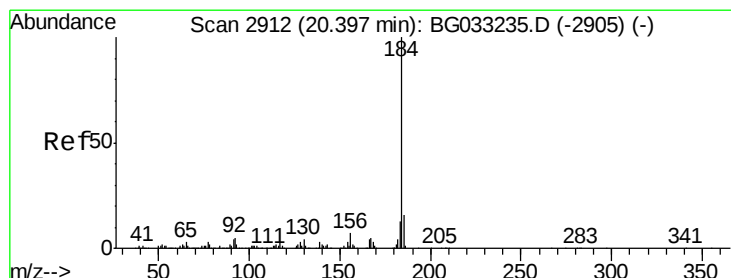
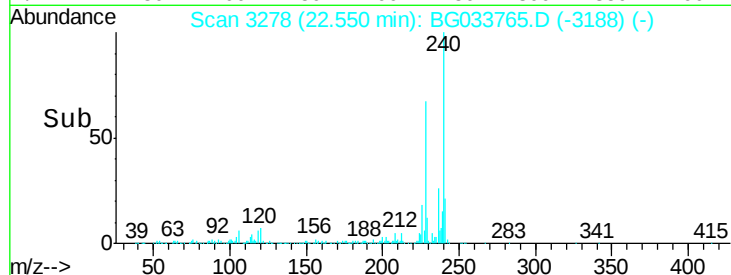
Sohil
4/12/2018 2:35:36 PM



Abundance Ion 240.00 (239.70 to 240.70): E



Time-->



#76

Benzidine

Concen: 36.131 ng

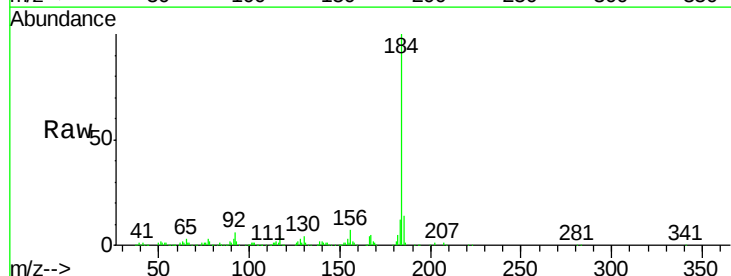
RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

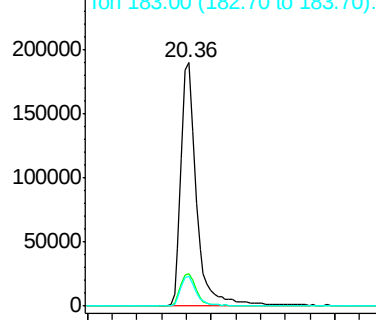
Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

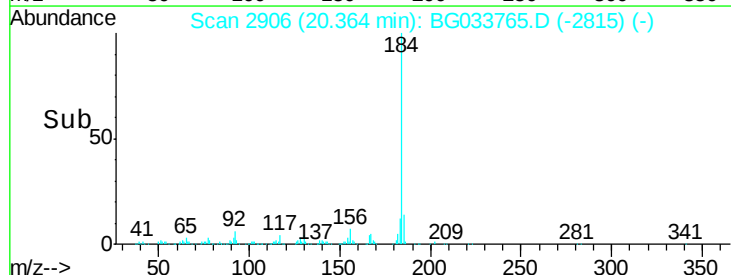
Tgt Ion:	184	Resp:	331539
Ion Ratio		Lower	Upper
184	100		
185	13.5	11.1	16.7
183	12.3	10.6	16.0

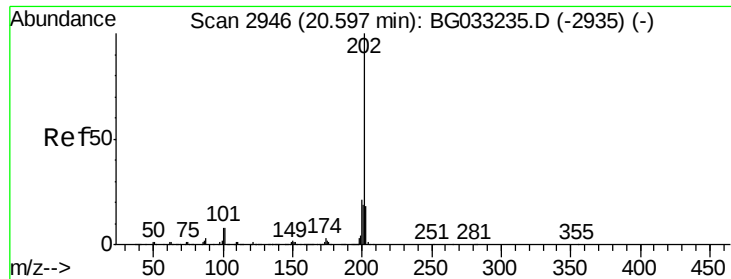


Abundance Ion 184.00 (183.70 to 184.70): E



Time-->





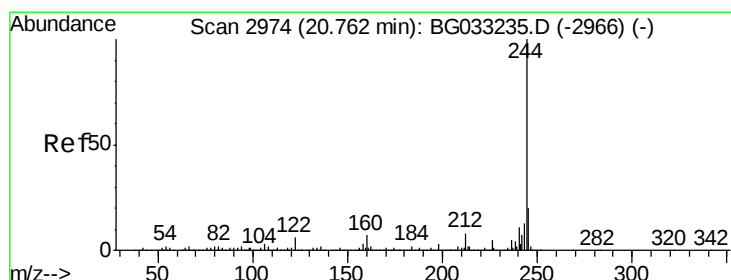
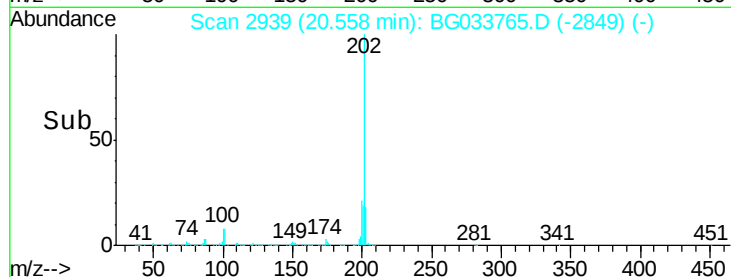
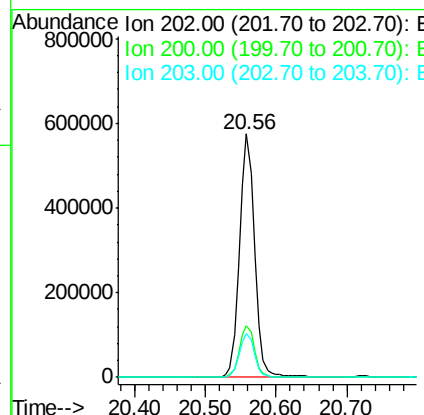
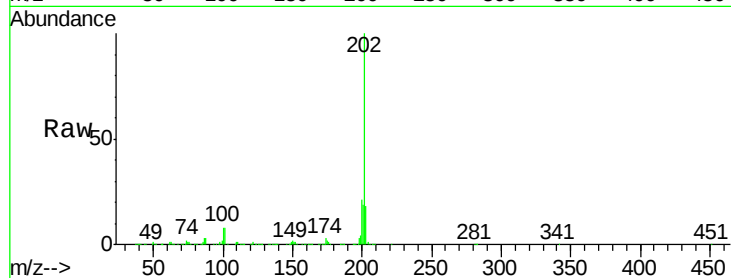
#77
Pvrene
Concen: 37.832 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.9	25.3
203	18.0	13.9	20.9

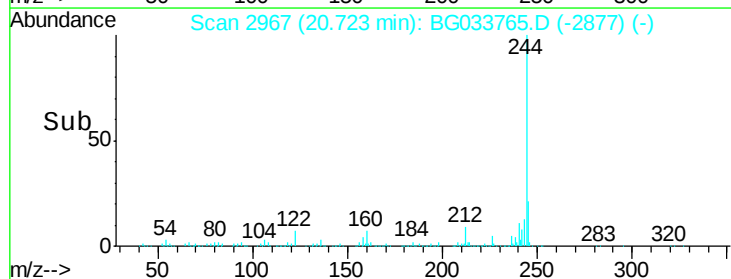
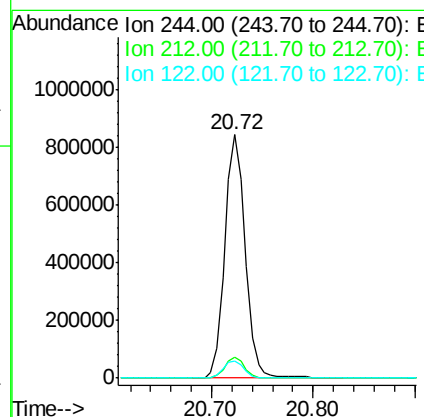
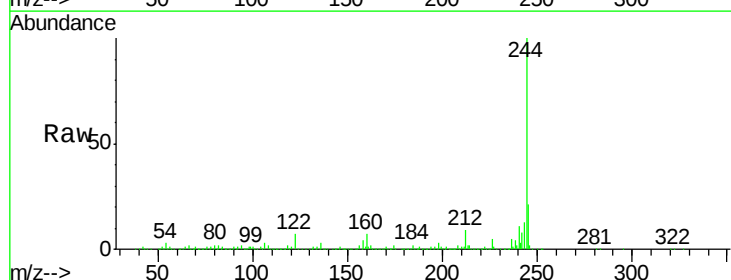
Manual Integrations
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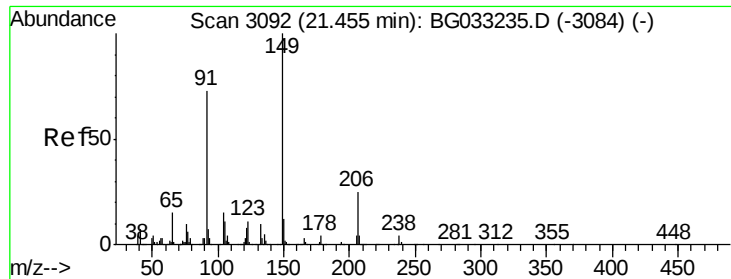
Sohil
4/12/2018 2:35:36 PM



#78
Terphenyl-d14
Concen: 74.648 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4





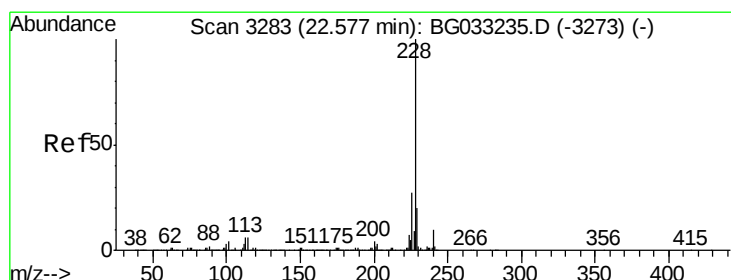
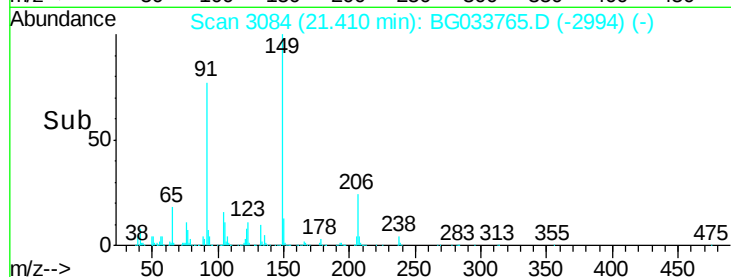
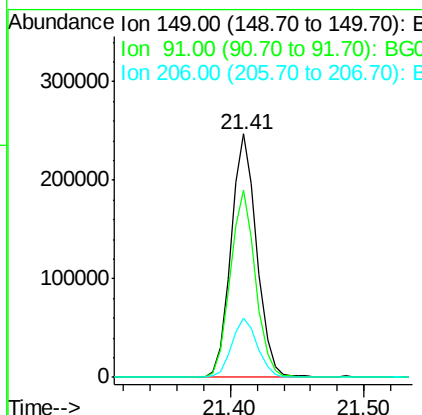
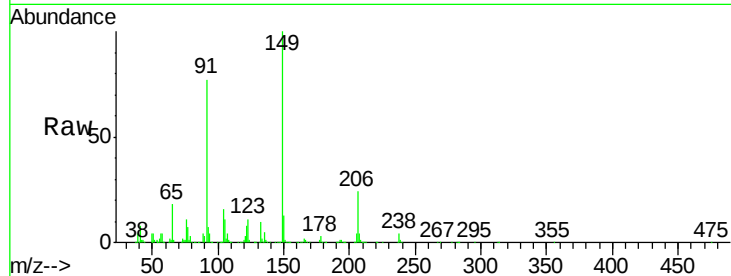
#79
Butylbenzylphthalate
Concen: 39.820 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	24.3	18.6	27.8

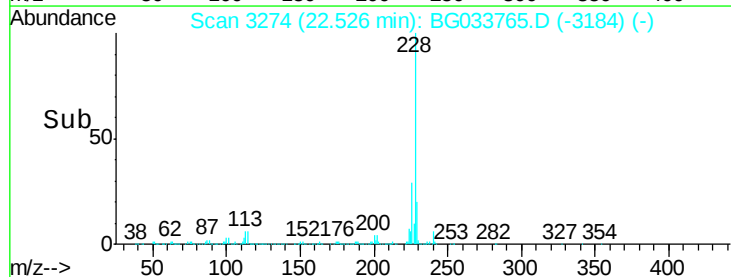
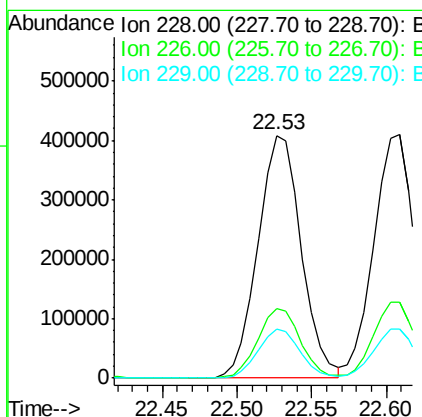
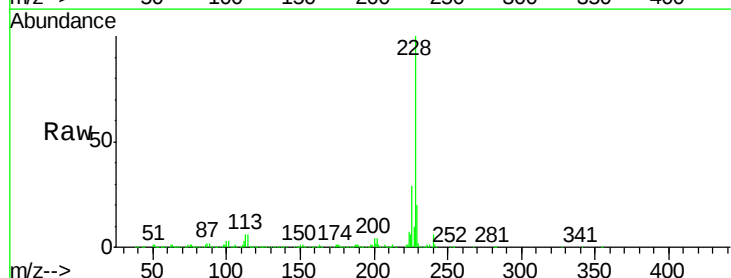
Manual Integrations
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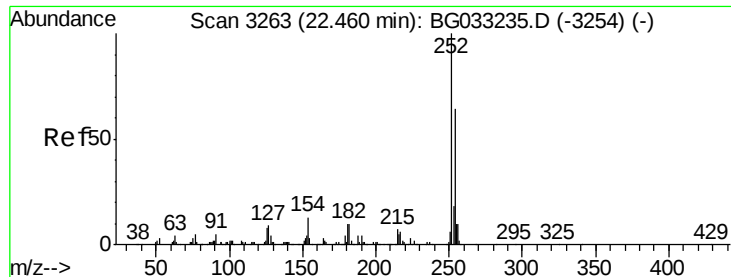
Sohil
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#80
Benzo(a)anthracene
Concen: 38.098 ng
RT: 22.53 min Scan# 3274
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.3	16.2	24.2





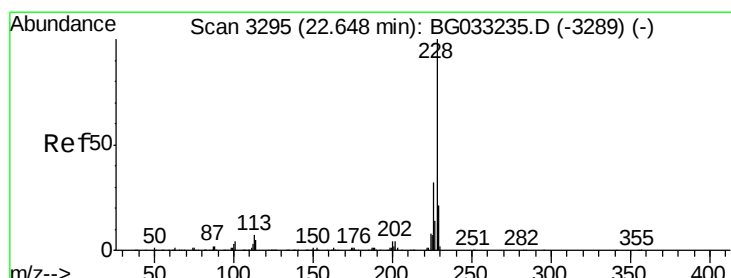
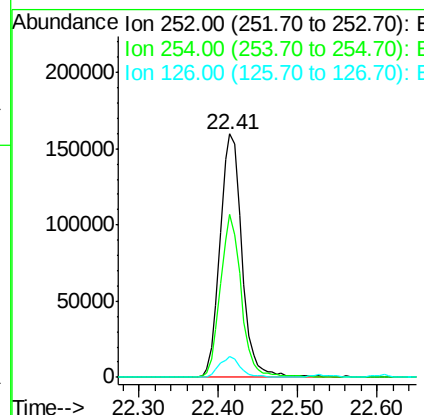
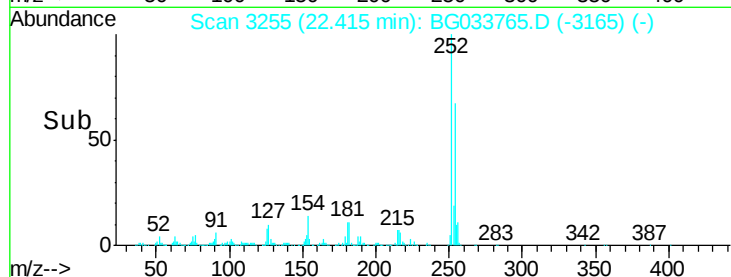
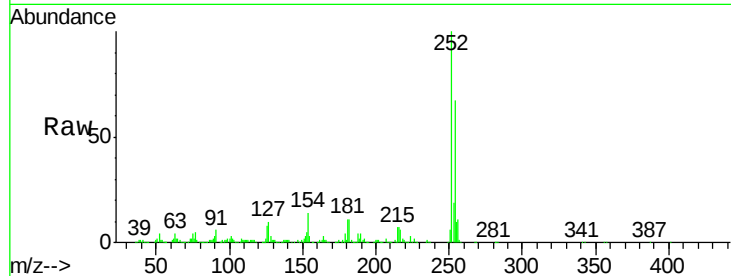
#81
 3,3'-Dichlorobenzidine
 Concen: 40.013 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	8.5	7.4	11.2

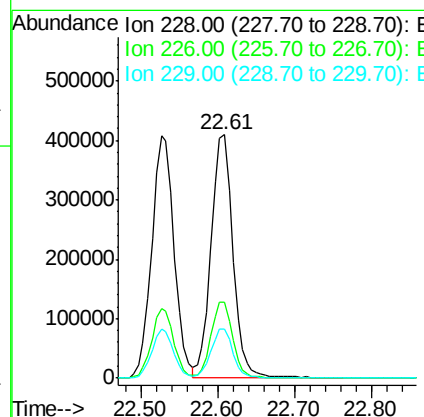
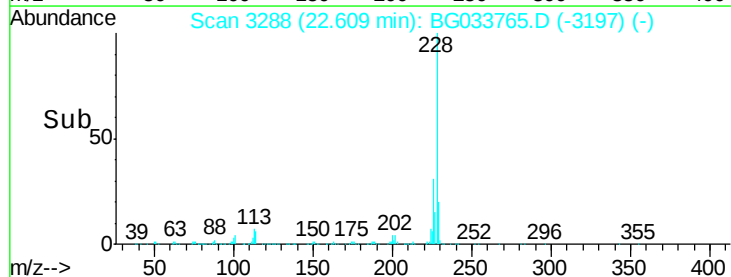
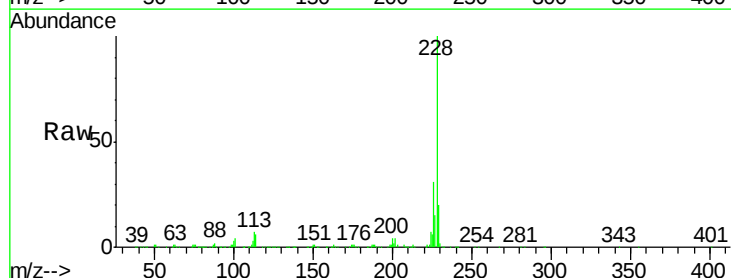
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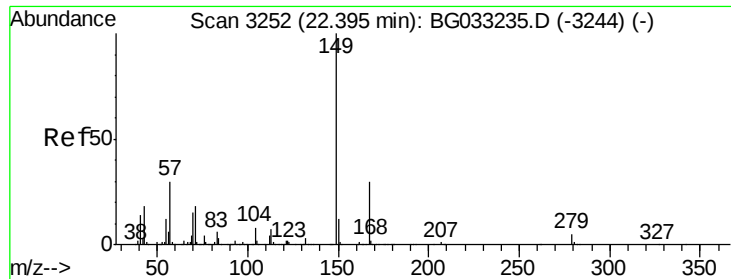
Sohil
 4/12/2018 2:35:36 PM



#82
 Chrysene
 Concen: 38.401 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.517 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

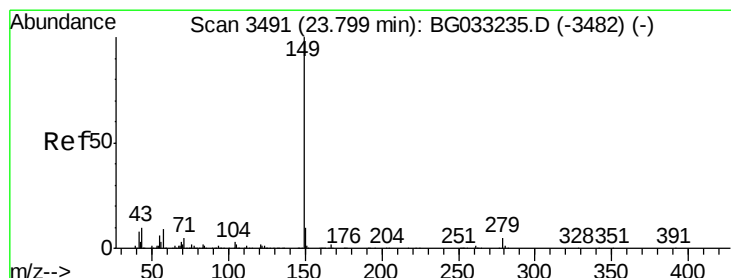
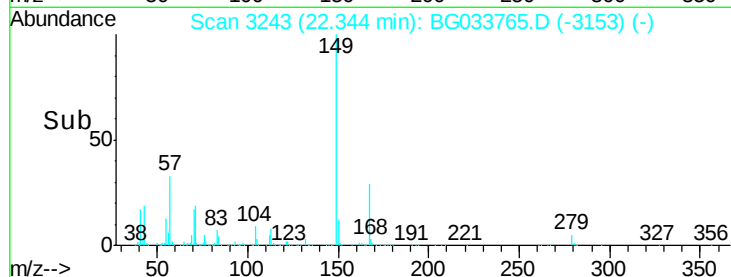
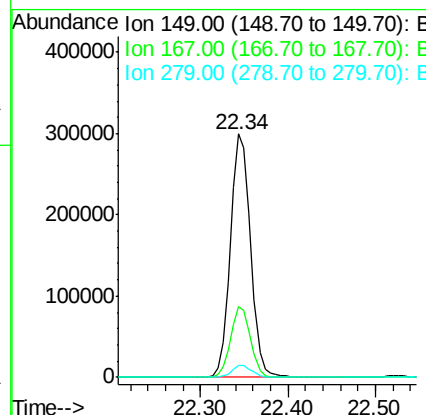
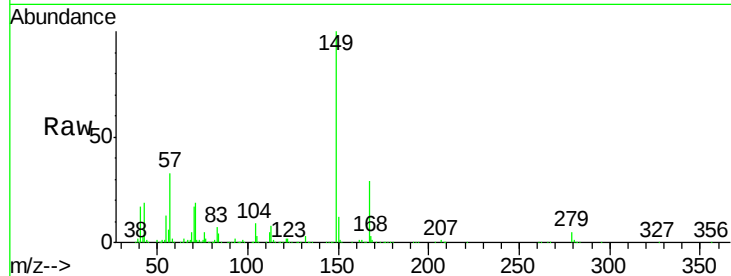
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	476612
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	5.0	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.660 ng

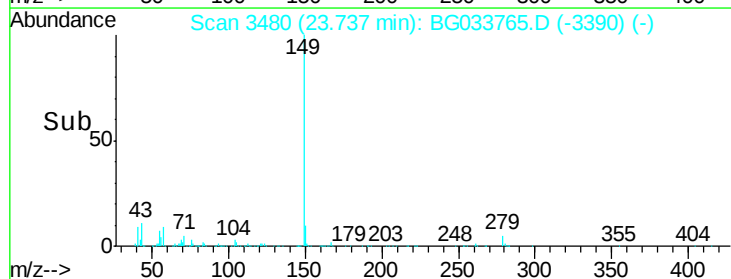
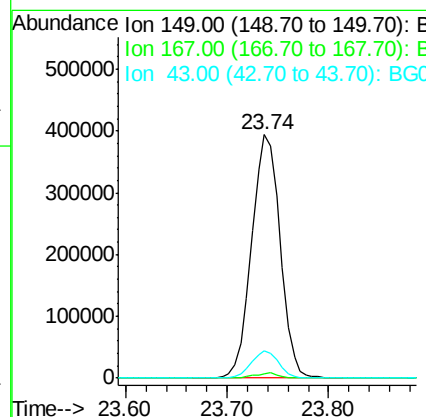
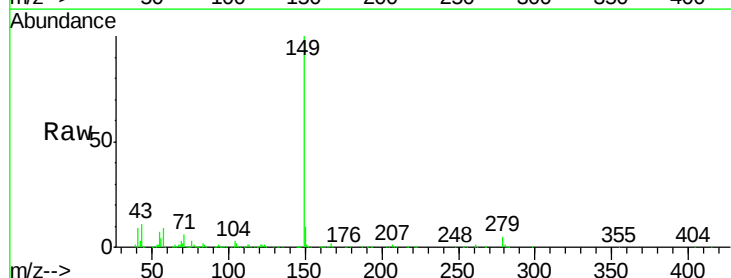
RT: 23.74 min Scan# 3480

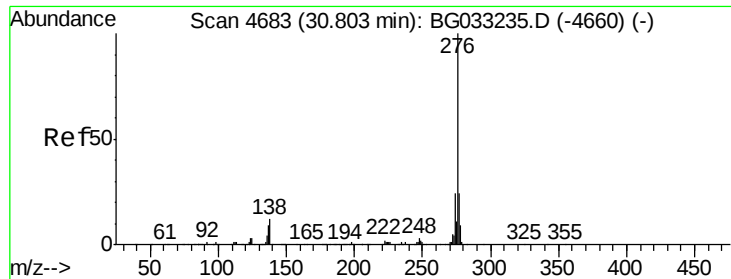
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	149	Resp:	767407
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.2	8.9	13.3





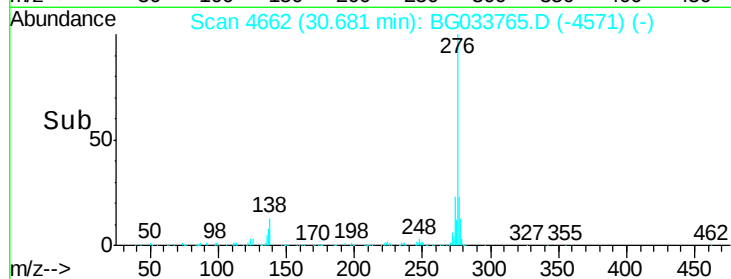
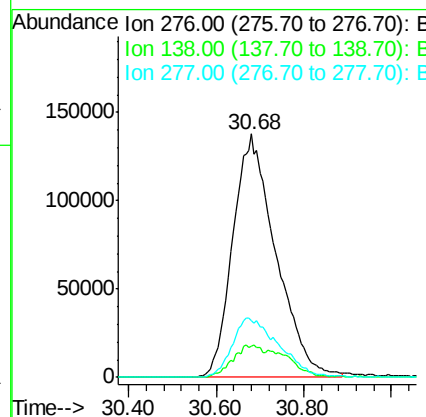
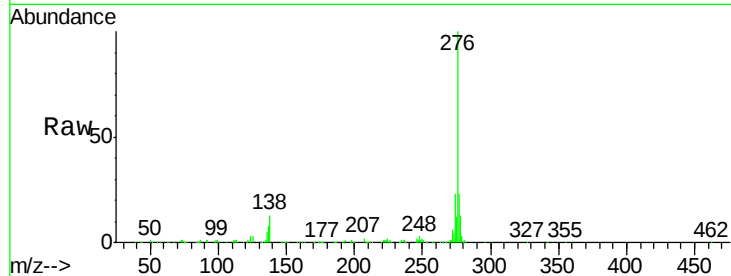
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.800 ng
RT: 30.68 min Scan# 4662
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	26.4	20.0	30.0

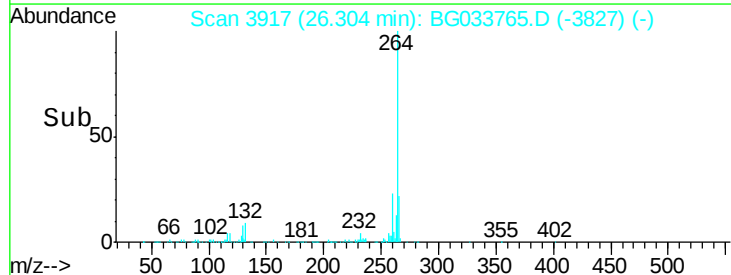
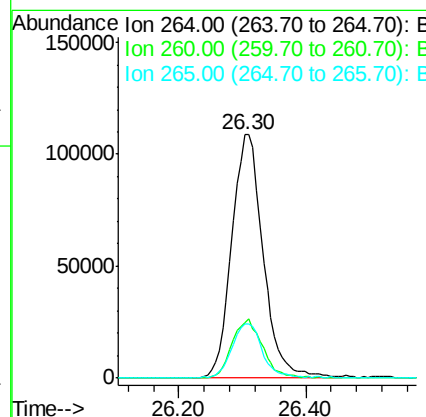
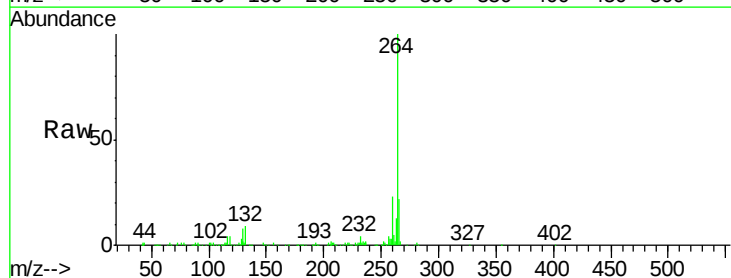
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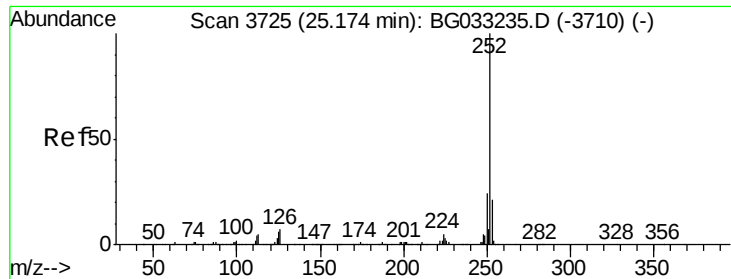
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.30 min Scan# 3917
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.284 ng

RT: 25.10 min Scan# 3712

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

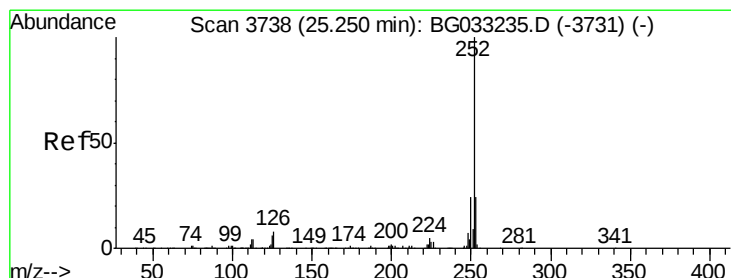
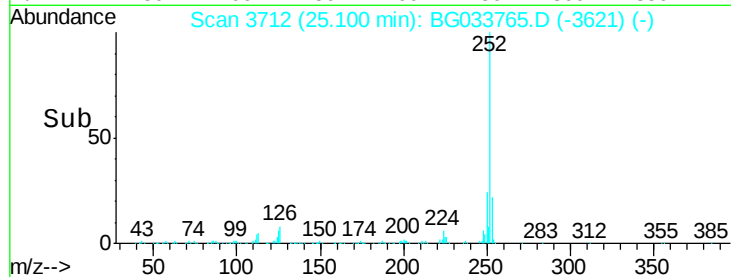
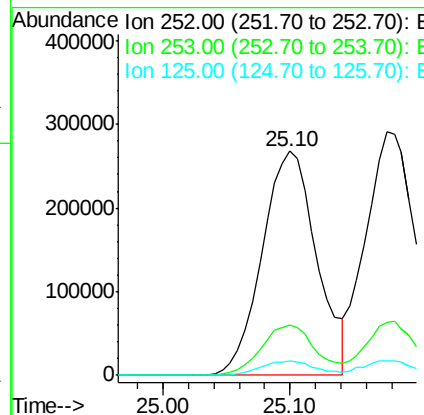
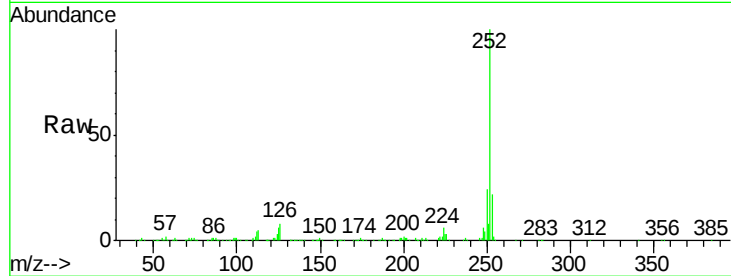
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	801554
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	6.2	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.435 ng

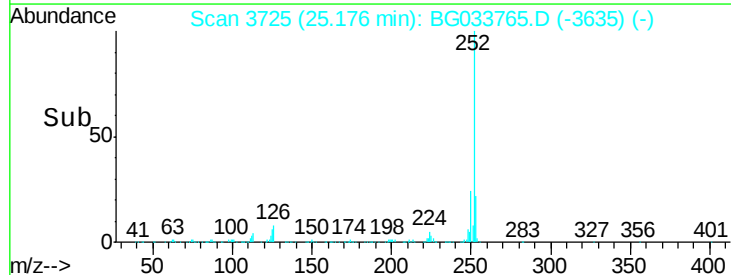
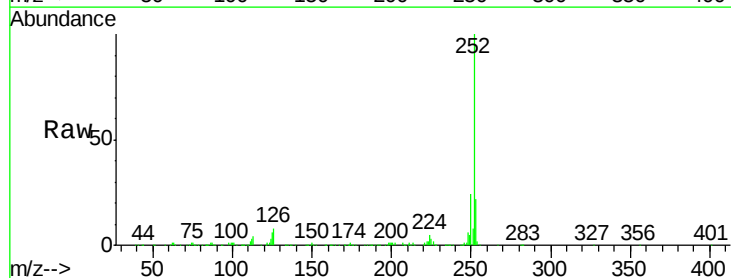
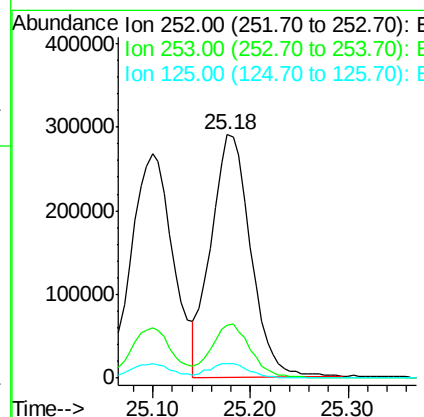
RT: 25.18 min Scan# 3725

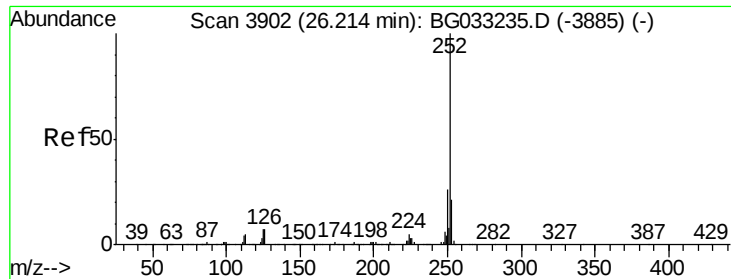
Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:	252	Resp:	813962
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	6.1	6.6	9.8#





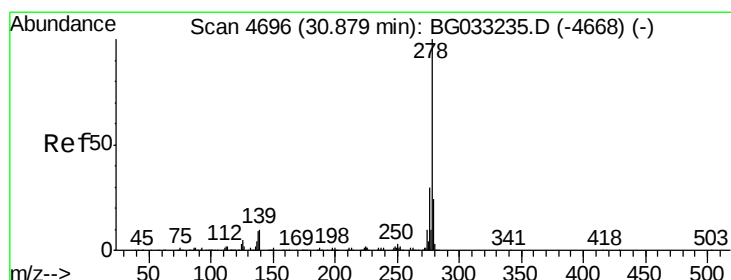
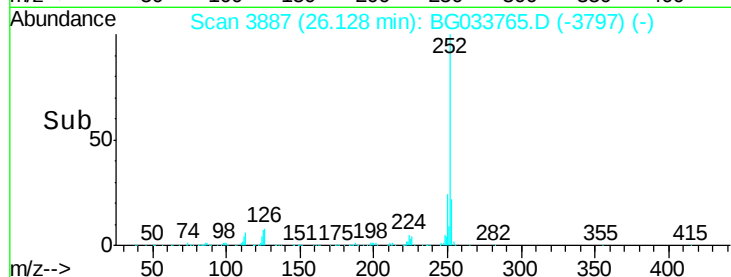
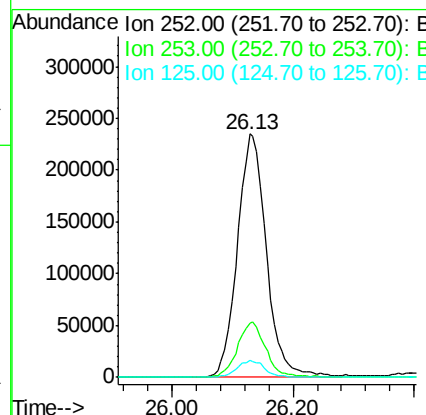
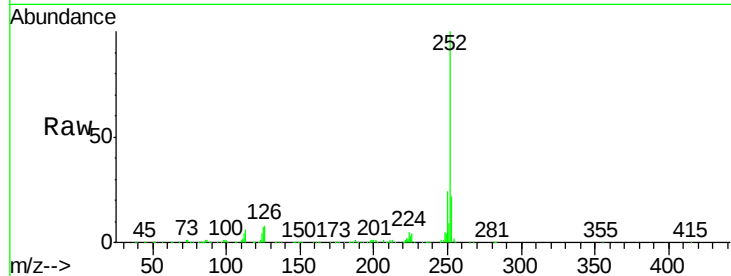
#89
Benzo(a)pyrene
Concen: 37.877 ng
RT: 26.13 min Scan# 3887
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.9	7.3	10.9

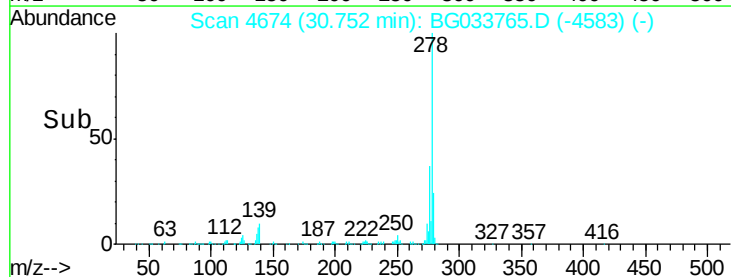
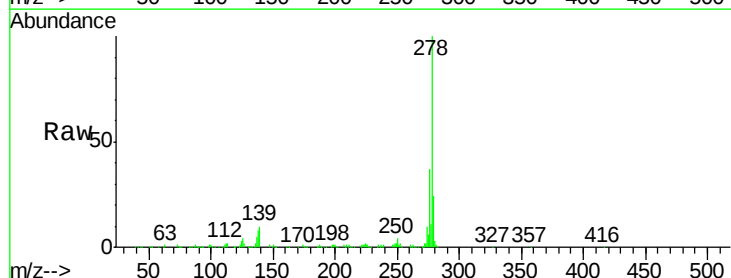
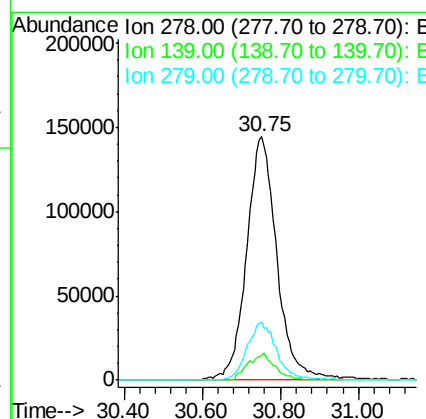
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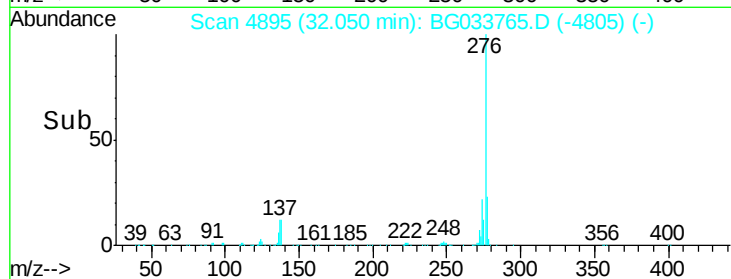
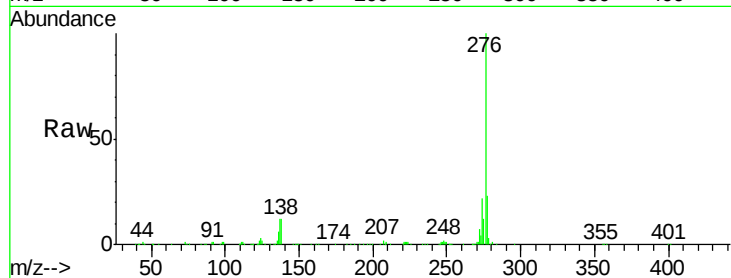
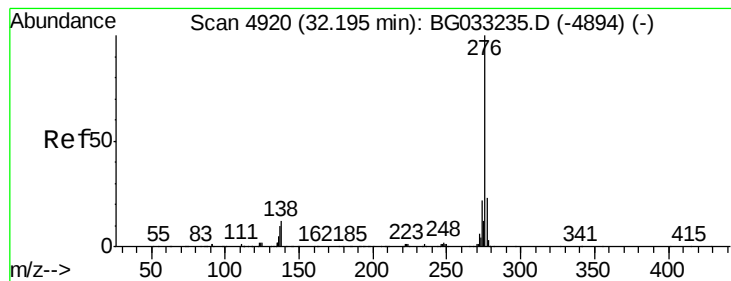
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.880 ng
RT: 30.75 min Scan# 4674
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.691 ng

RT: 32.05 min Scan# 4895

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tot Ion:	276	Resp:	745097
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	12.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

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