

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033573.D
 Acq On : 5 Apr 2018 00:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:54 PM

Quant Time: Apr 05 04:03:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42503	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	200853	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	157600	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	379811	20.00	ng	0.00
75) Chrysene-d12	22.56	240	382988	20.00	ng	0.00
86) Perylene-d12	26.33	264	420187	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	193673	85.44	ng	0.00
7) Phenol-d6	7.98	99	349857	89.83	ng	0.00
23) Nitrobenzene-d5	10.06	82	359921	82.33	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	177543	75.32	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	846482	77.54	ng	0.00
78) Terphenyl-d14	20.73	244	1381936	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44927	39.029	ng	87
3) Pyridine	4.39	79	142875	44.900	ng	95
4) n-Nitrosodimethylamine	4.30	42	57055	43.692	ng	# 82
6) Aniline	8.15	93	205032	44.766	ng	97
8) 2-Chlorophenol	8.41	128	114905	44.343	ng	93
9) Benzaldehyde	7.97	77	81904	33.092	ng	97
10) Phenol	8.00	94	172218	44.788	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	133799	42.630	ng	98
12) 1,3-Dichlorobenzene	8.75	146	133817	39.499	ng	95
13) 1,4-Dichlorobenzene	8.90	146	133334	39.298	ng	91
14) 1,2-Dichlorobenzene	9.23	146	137067	41.392	ng	95
15) Benzyl Alcohol	9.10	79	138287	45.098	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	227229	44.411	ng	94
17) 2-Methylphenol	9.30	107	117818	44.978	ng	# 92
18) Hexachloroethane	9.98	117	52641	40.199	ng	94
19) n-Nitroso-di-n-propylamine	9.67	70	126893	44.464	ng	94
20) 3+4-Methylphenols	9.63	107	176157	47.232	ng	96
22) Acetophenone	9.70	105	226029	41.076	ng	# 96
24) Nitrobenzene	10.11	77	186933	39.949	ng	94
25) Isophorone	10.62	82	351407	41.416	ng	97
26) 2-Nitrophenol	10.83	139	74510	42.059	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	110047	42.761	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	177339	41.890	ng	98
29) 2,4-Dichlorophenol	11.38	162	137805	43.541	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	160389	39.005	ng	99
31) Naphthalene	11.80	128	419086	40.265	ng	99
32) Benzoic acid	11.00	122	87935m	36.756	ng	
33) 4-Chloroaniline	11.89	127	196466	42.132	ng	93
34) Hexachlorobutadiene	12.05	225	116772	37.552	ng	96
35) Caprolactam	12.65	113	54559	44.002	ng	# 90
36) 4-Chloro-3-methylphenol	12.96	107	184938	44.802	ng	98
37) 2-Methylnaphthalene	13.35	142	333299	41.257	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	215731	37.790	ng	98
40) Hexachlorocyclopentadiene	13.67	237	110577	33.042	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033573.D
 Acq On : 5 Apr 2018 00:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

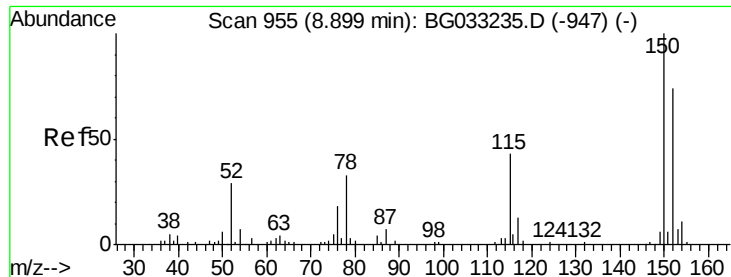
Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:54 PM

Quant Time: Apr 05 04:03:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	136488	41.151	ng	93
43) 2,4,5-Trichlorophenol	14.01	196	162240	41.383	ng	95
45) 1,1'-Biphenyl	14.32	154	488197	40.320	ng	96
46) 2-Chloronaphthalene	14.38	162	371425	39.785	ng	95
47) 2-Nitroaniline	14.57	65	154829	44.277	ng	91
48) Acenaphthylene	15.21	152	628702	40.344	ng	99
49) Dimethylphthalate	14.90	163	545947	39.805	ng	100
50) 2,6-Dinitrotoluene	15.04	165	115509	41.188	ng	96
51) Acenaphthene	15.54	154	403589	40.175	ng	96
52) 3-Nitroaniline	15.38	138	121926	41.469	ng	# 96
53) 2,4-Dinitrophenol	15.57	184	38957	31.905	ng	93
54) Dibenzofuran	15.87	168	592919	39.957	ng	93
55) 4-Nitrophenol	15.67	139	77459	37.466	ng	90
56) 2,4-Dinitrotoluene	15.81	165	167779	40.632	ng	95
57) Fluorene	16.51	166	495670	39.210	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	144786	39.230	ng	98
59) Diethylphthalate	16.24	149	538417	40.428	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	278855	38.373	ng	96
61) 4-Nitroaniline	16.53	138	122437	41.122	ng	# 83
62) Azobenzene	16.78	77	531435	41.193	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	88692	39.035	ng	98
65) n-Nitrosodiphenylamine	16.70	169	456088	42.063	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	180891	40.554	ng	94
67) Hexachlorobenzene	17.51	284	189231	40.198	ng	93
68) Atrazine	17.62	200	176445	40.157	ng	98
69) Pentachlorophenol	17.85	266	129143	39.970	ng	98
70) Phenanthrene	18.25	178	808780	40.888	ng	98
71) Anthracene	18.34	178	820911	40.988	ng	99
72) Carbazole	18.61	167	739128	41.646	ng	98
73) Di-n-butylphthalate	19.09	149	876255	42.418	ng	# 98
74) Fluoranthene	20.20	202	981542	40.099	ng	98
76) Benzidine	20.37	184	397541	38.276	ng	99
77) Pyrene	20.57	202	1009239	39.511	ng	99
79) Butylbenzylphthalate	21.42	149	405885	43.060	ng	98
80) Benzo(a)anthracene	22.54	228	977712	40.091	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	367670	42.368	ng	98
82) Chrysene	22.61	228	954473	40.432	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	571080	43.950	ng	96
84) Di-n-octyl phthalate	23.75	149	914914	45.987	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1020247	39.973	ng	# 70
87) Benzo(b)fluoranthene	25.12	252	939666	38.707	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	998766	40.679	ng	97
89) Benzo(a)pyrene	26.15	252	942048	40.408	ng	# 96
90) Dibenzo(a,h)anthracene	30.79	278	809617	36.868	ng	98
91) Benzo(g,h,i)perylene	32.08	276	820501	37.732	ng	95

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



#1

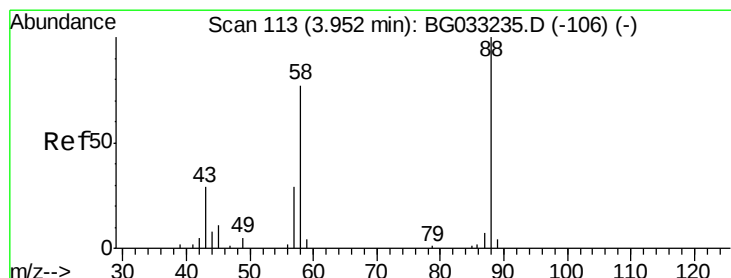
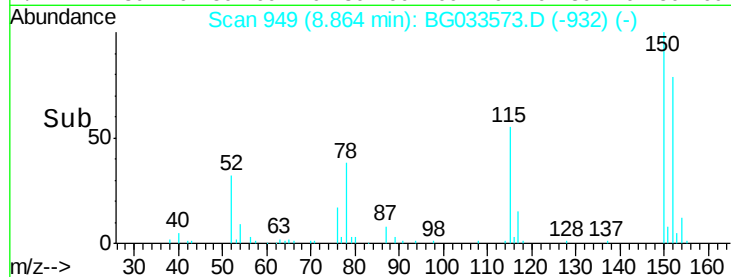
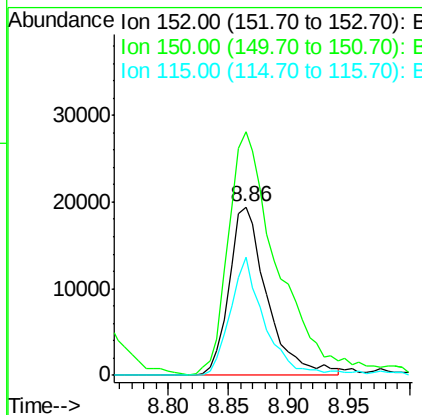
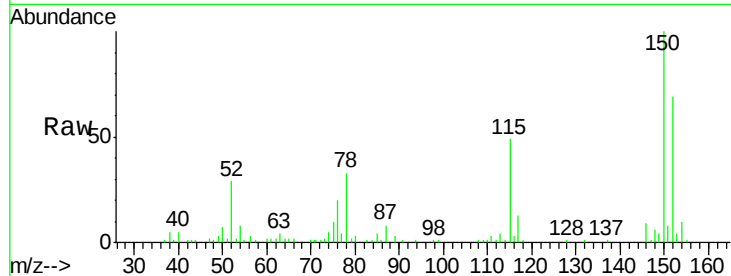
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	126.6	189.8
115	70.4	53.0	79.4

Manual Integrations
APPROVED

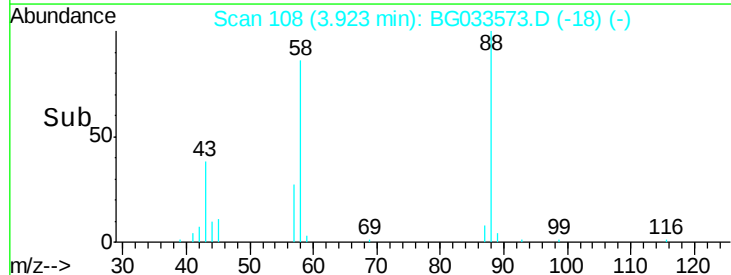
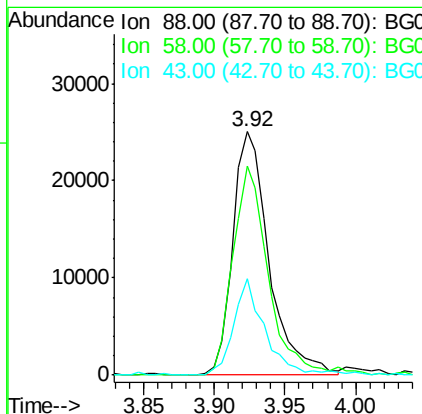
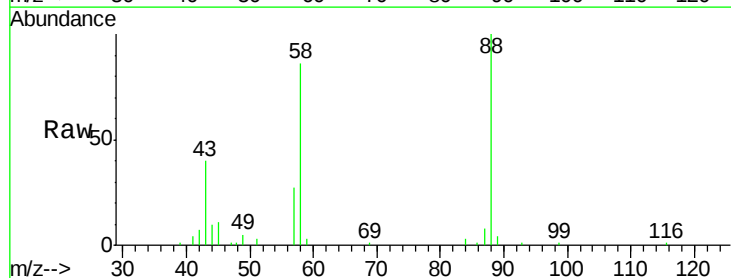
Sohil
4/5/2018 5:03:54 PM



#2

1,4-Dioxane
Concen: 39.029 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	79.6	119.4
43	34.8	27.4	41.0





#3

Pvridine

Concen: 44.900 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

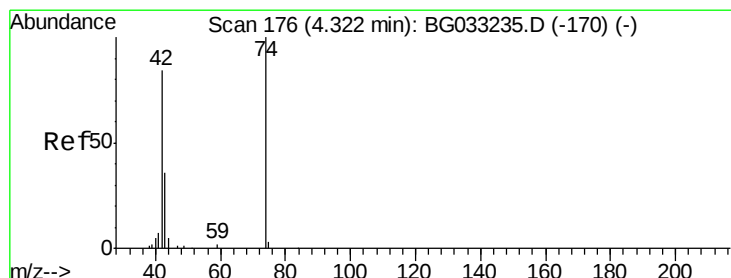
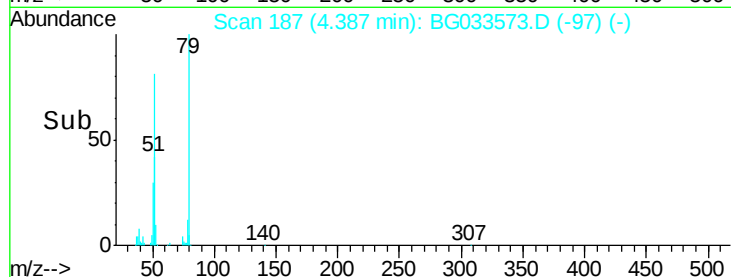
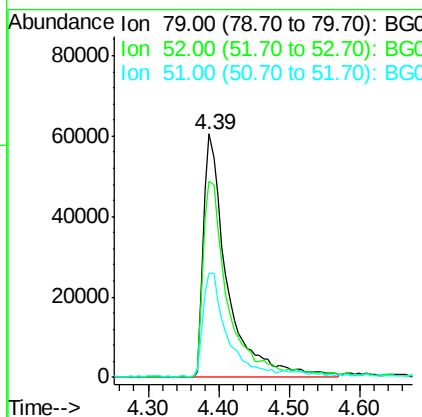
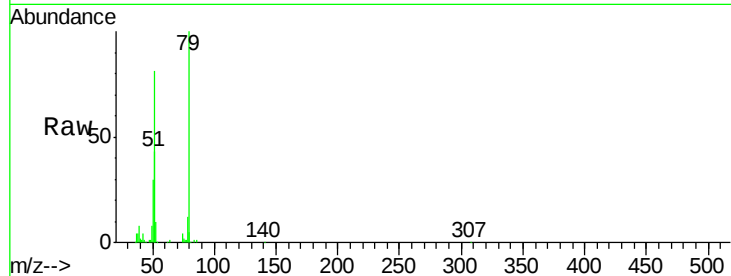
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142875
Ion	Ratio	Lower	Upper
79	100		
52	80.7	69.9	104.9
51	42.8	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#4

n-Nitrosodimethylamine

Concen: 43.692 ng

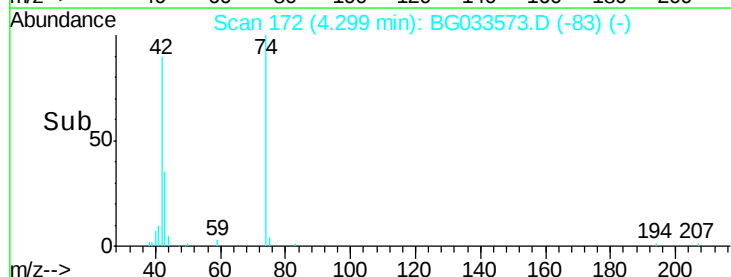
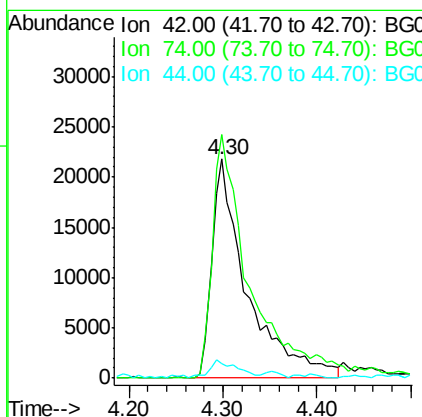
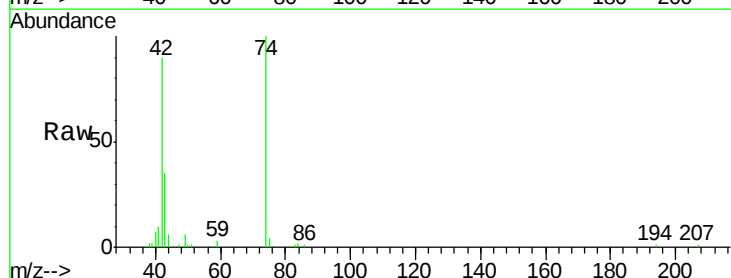
RT: 4.30 min Scan# 172

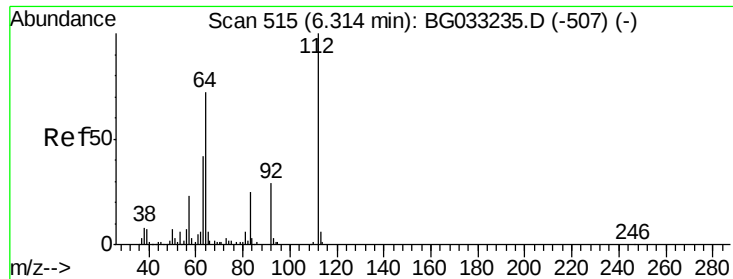
Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	42	Resp:	57055
Ion	Ratio	Lower	Upper
42	100		
74	111.3	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.443 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

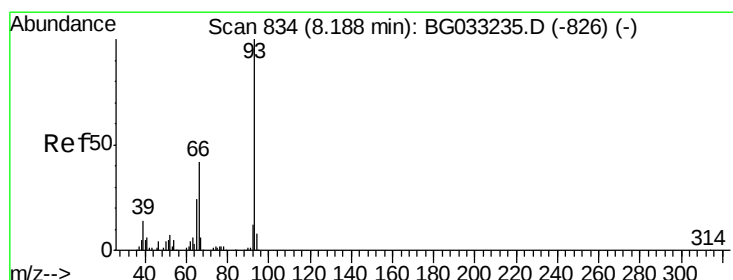
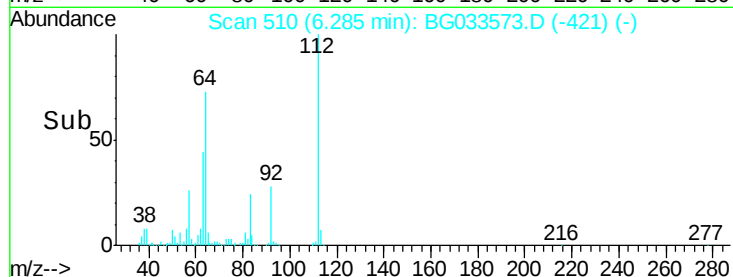
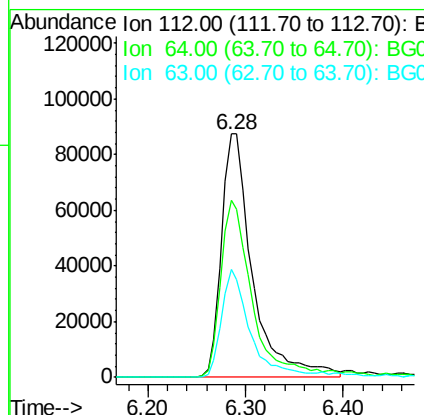
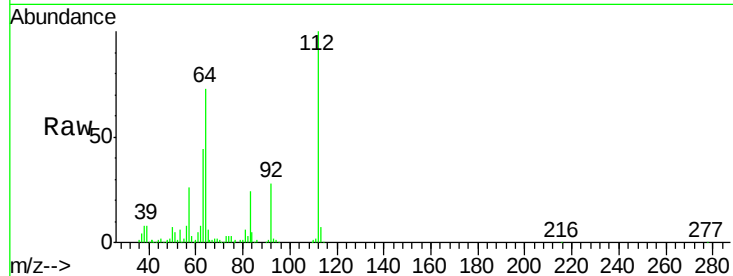
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	193673
Ion Ratio	Lower	Upper	
112	100		
64	72.9	56.3	84.5
63	44.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#6

Aniline

Concen: 44.766 ng

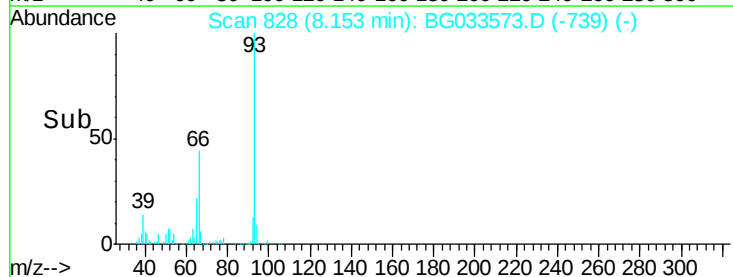
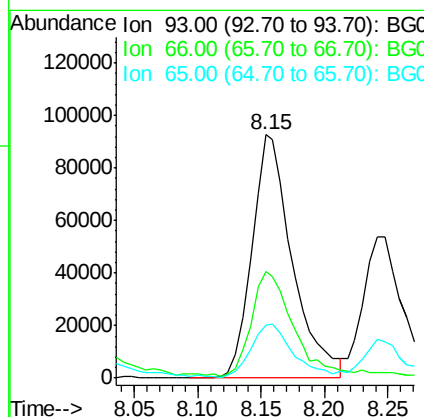
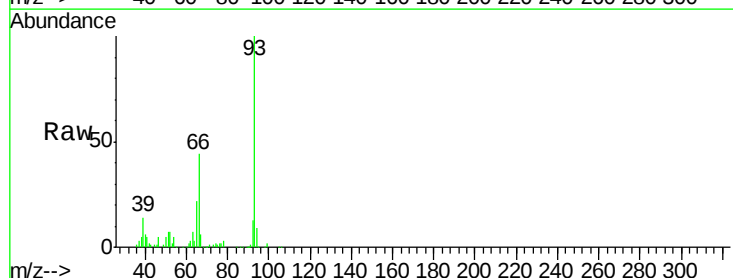
RT: 8.15 min Scan# 828

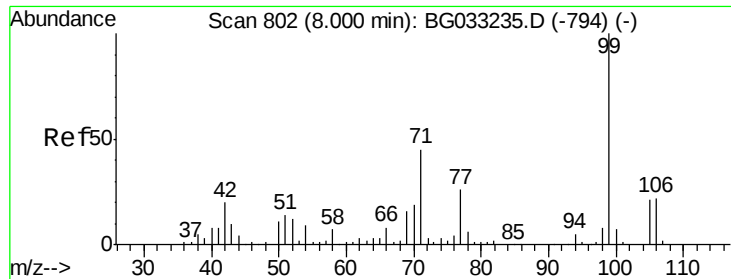
Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	93	Resp:	205032
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.7	50.5
65	21.5	16.1	24.1





#7

Phenol-d6

Concen: 89.831 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 349857

Ion Ratio Lower Upper

99 100

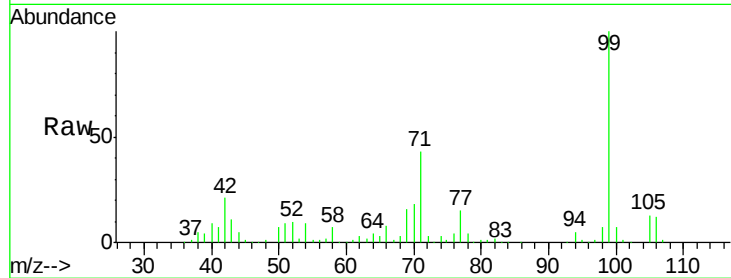
42 20.7 14.1 21.1

71 43.1 26.1 39.1#

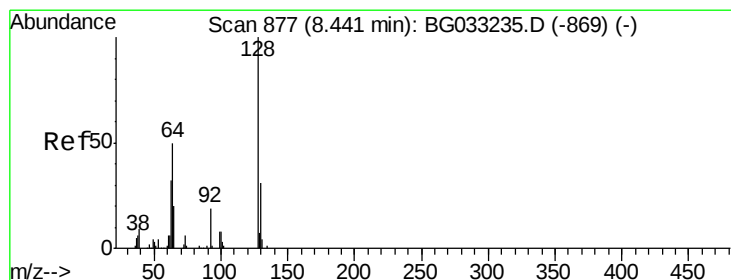
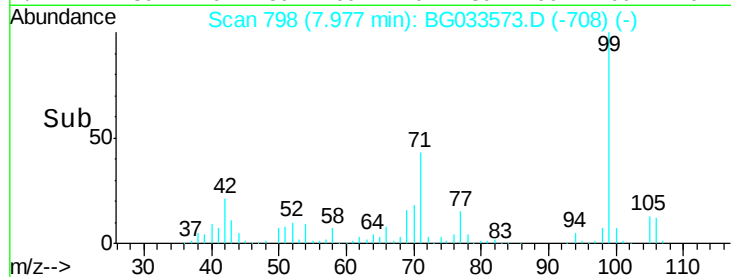
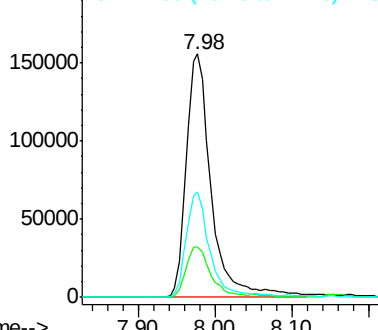
Manual Integrations
APPROVED

Sohil

4/5/2018 5:03:54 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.343 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

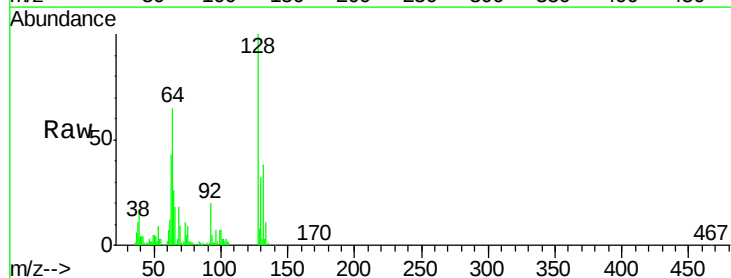
Tgt Ion: 128 Resp: 114905

Ion Ratio Lower Upper

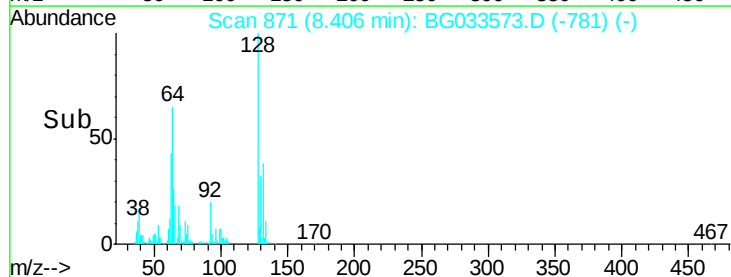
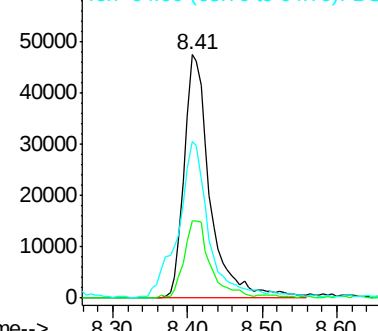
128 100

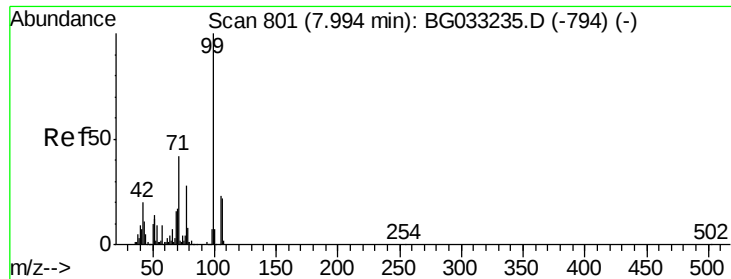
130 31.6 14.0 54.0

64 64.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.092 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

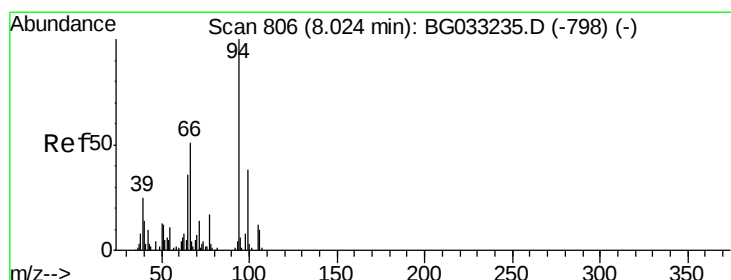
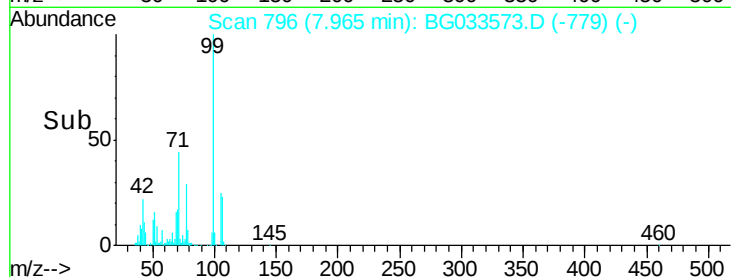
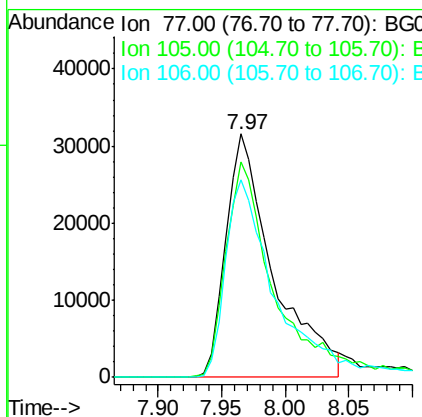
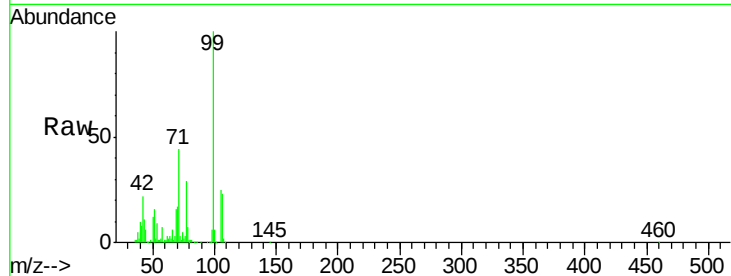
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	81904
Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.3	111.3
106	81.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#10

Phenol

Concen: 44.788 ng

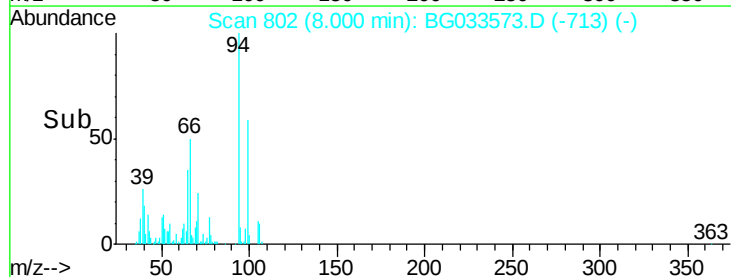
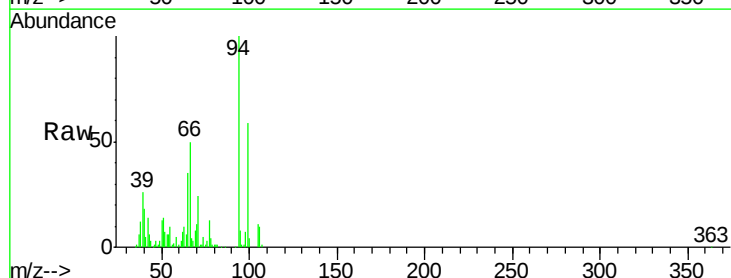
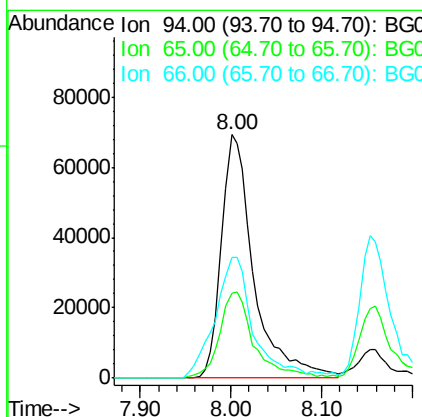
RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	94	Resp:	172218
Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	49.5	22.2	62.2





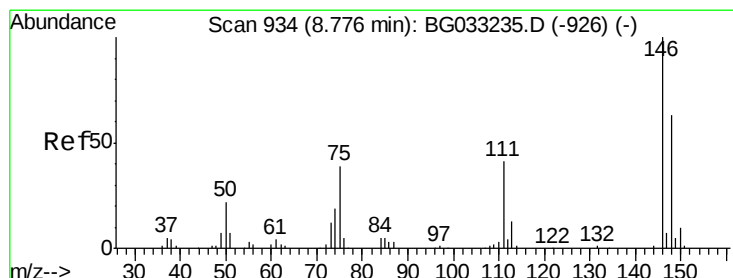
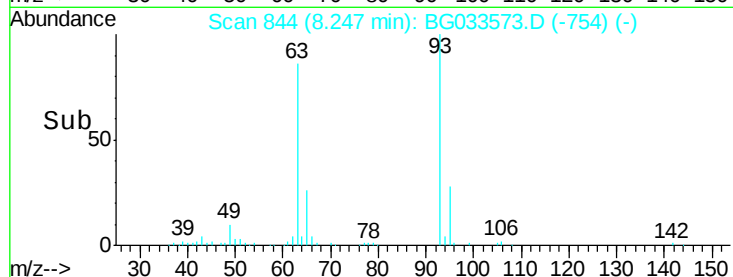
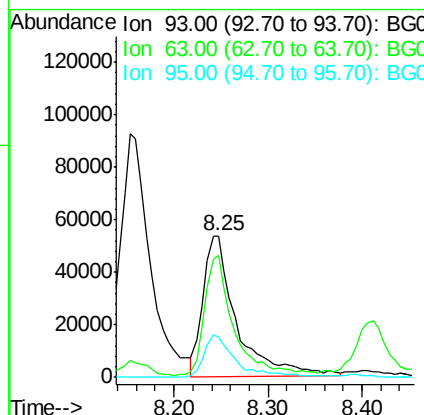
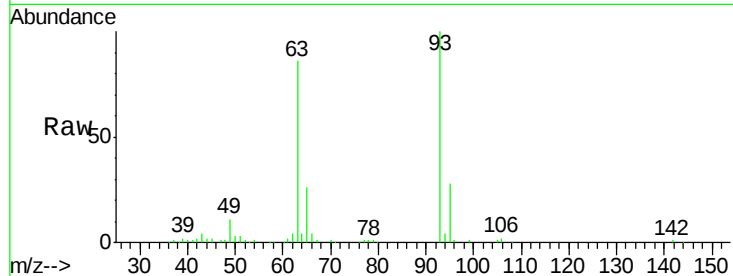
#11
bis(2-Chloroethyl)ether
Concen: 42.630 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	67.1	107.1
95	28.5	11.5	51.5

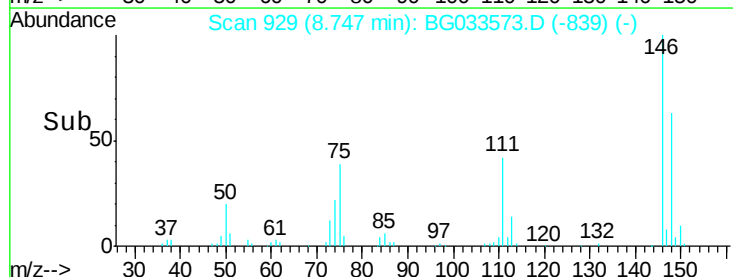
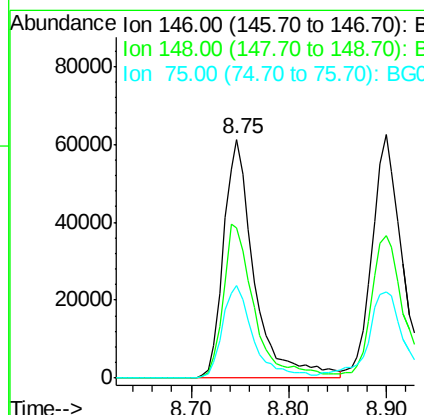
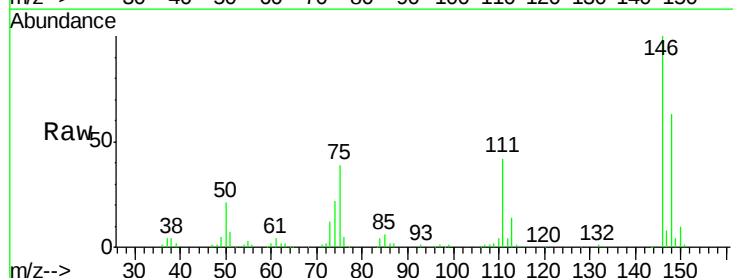
Manual Integrations
APPROVED

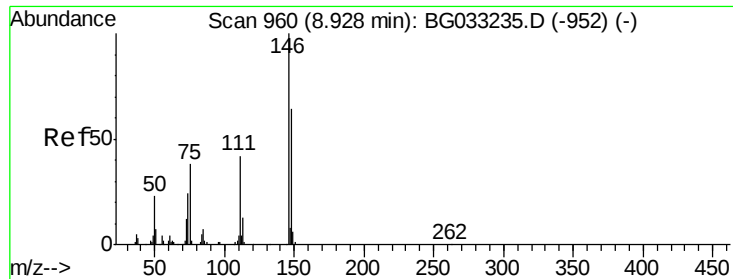
Sohil
4/5/2018 5:03:54 PM



#12
1,3-Dichlorobenzene
Concen: 39.499 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	38.9	26.6	39.8





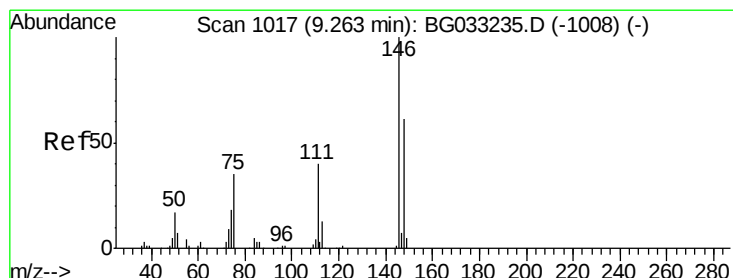
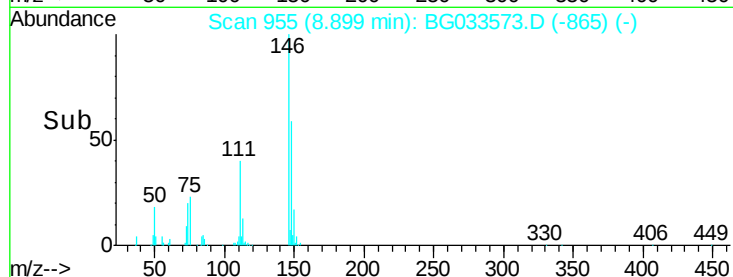
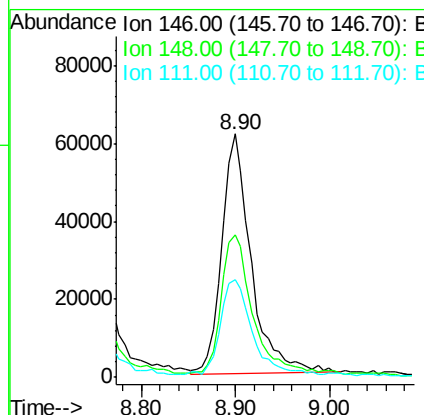
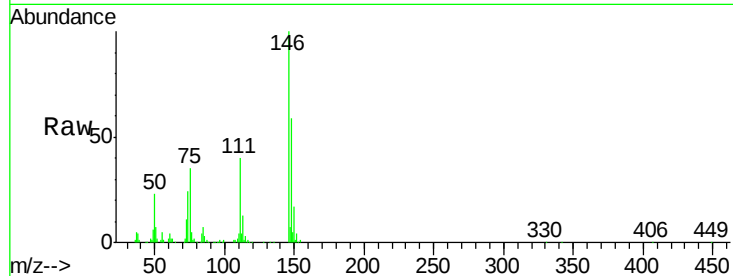
#13
1,4-Dichlorobenzene
Concen: 39.298 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.7	53.7	80.5
111	40.2	35.2	52.8

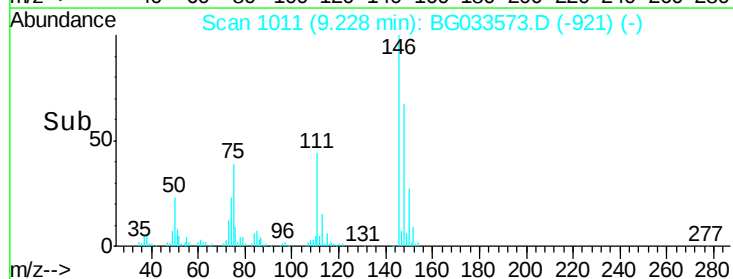
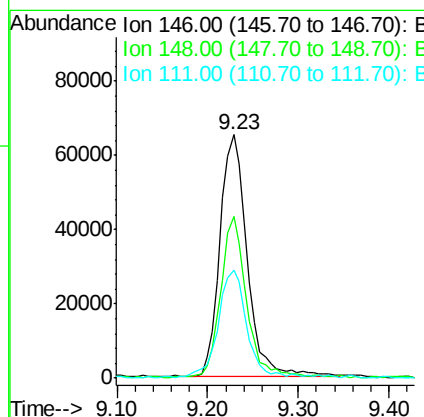
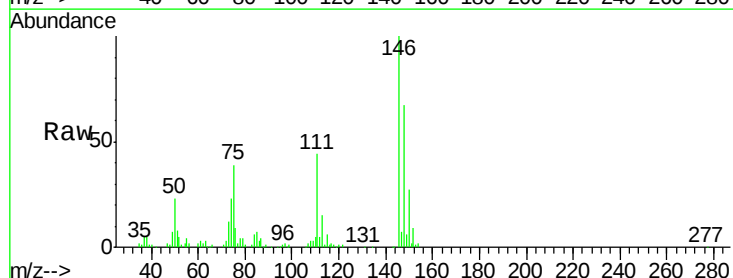
Manual Integrations
APPROVED

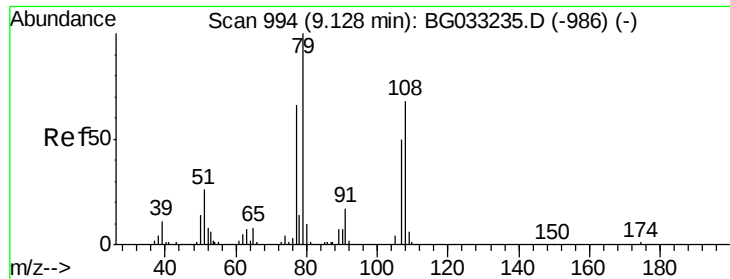
Sohil
4/5/2018 5:03:54 PM



#14
1,2-Dichlorobenzene
Concen: 41.392 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	44.3	34.3	51.5





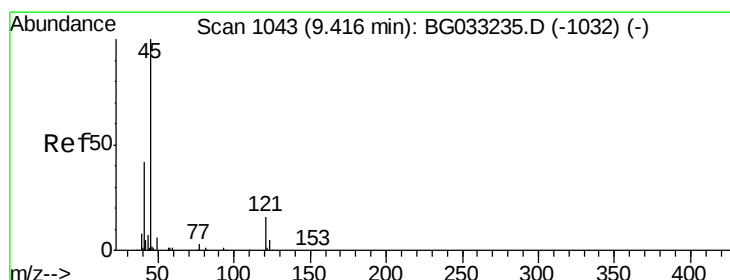
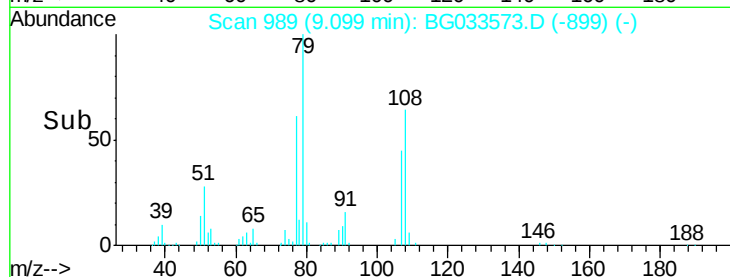
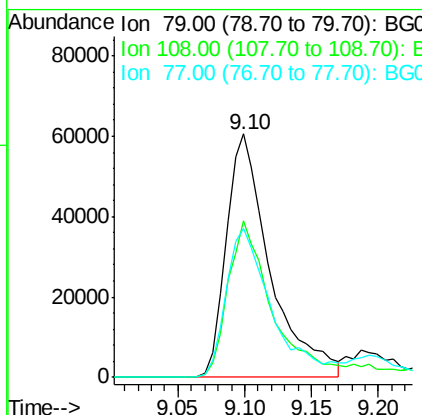
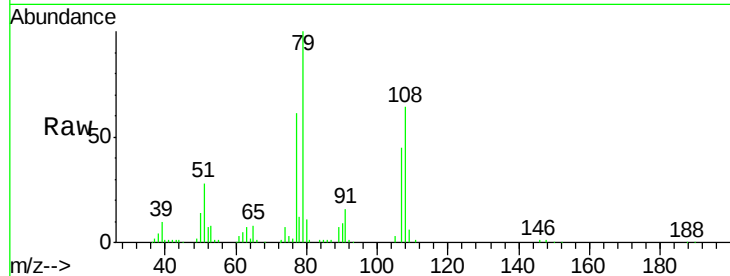
#15
Benzyl Alcohol
Concen: 45.098 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.1	57.2	85.8
77	61.4	46.1	69.1

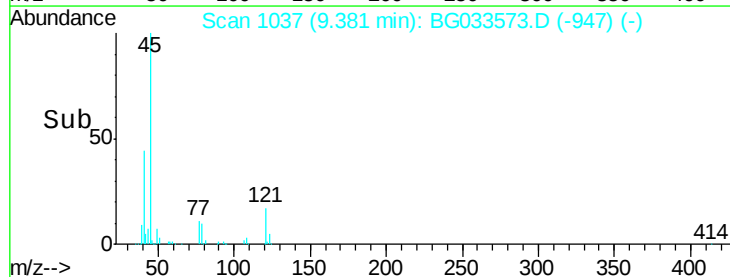
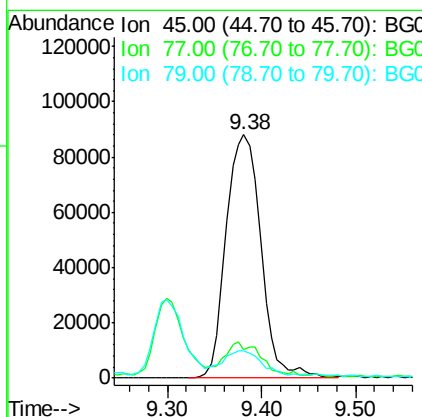
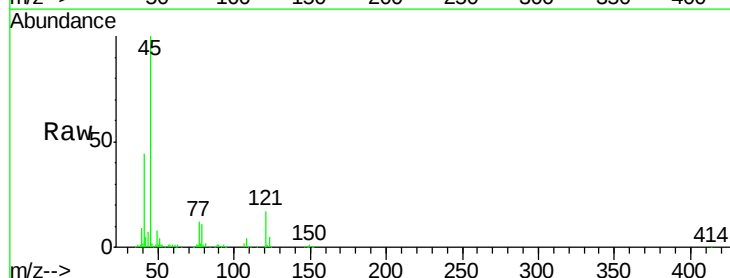
Manual Integrations
APPROVED

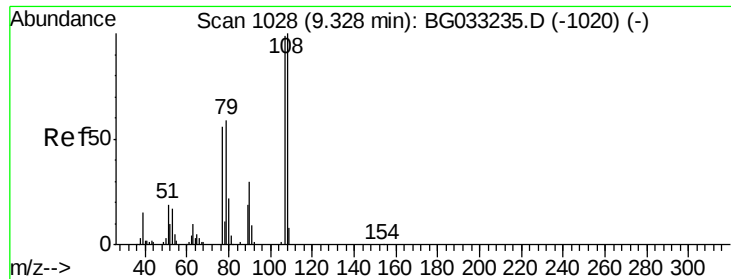
Sohil
4/5/2018 5:03:54 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.411 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.2
79	11.0	0.0	27.9





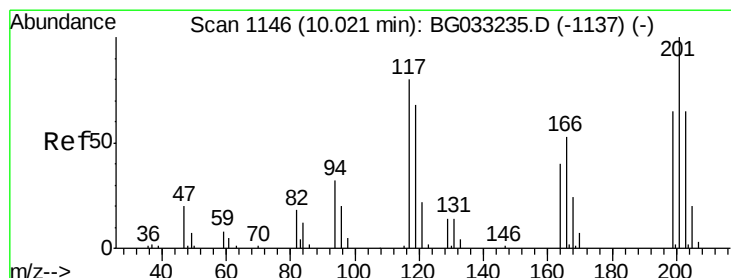
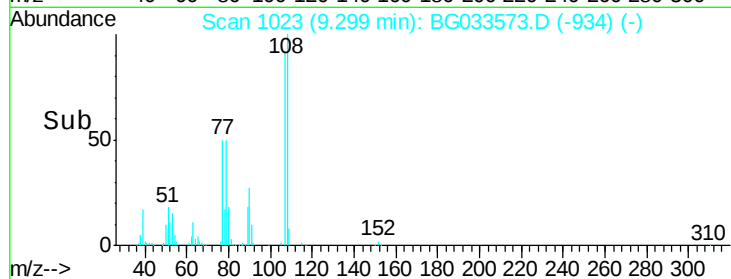
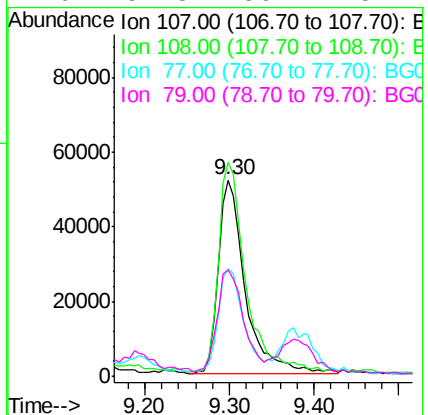
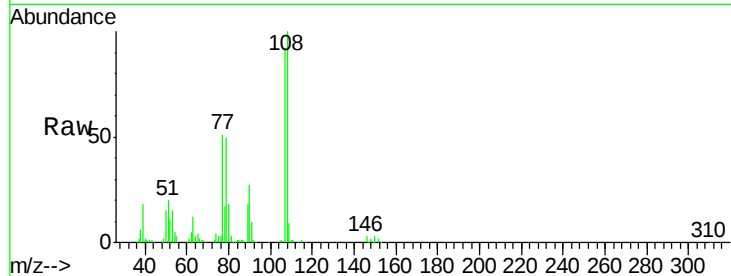
#17
2-Methylphenol
Concen: 44.978 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	83.9	125.9	
77	55.1	37.2	55.8	
79	54.3	36.2	54.2#	

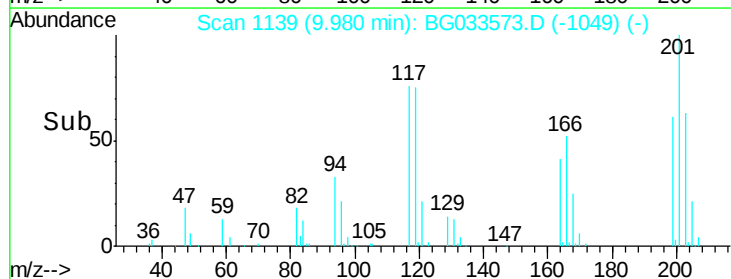
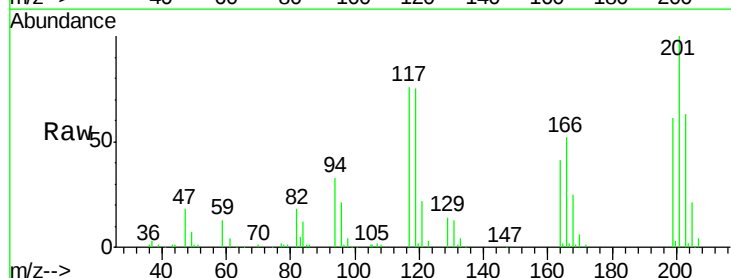
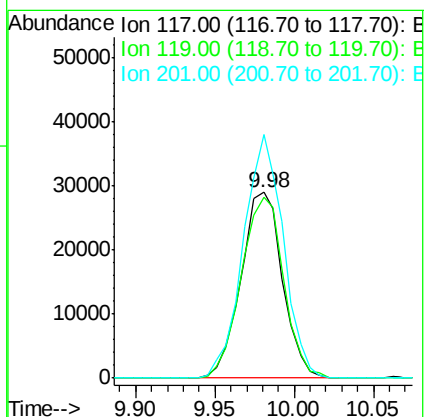
Manual Integrations
APPROVED

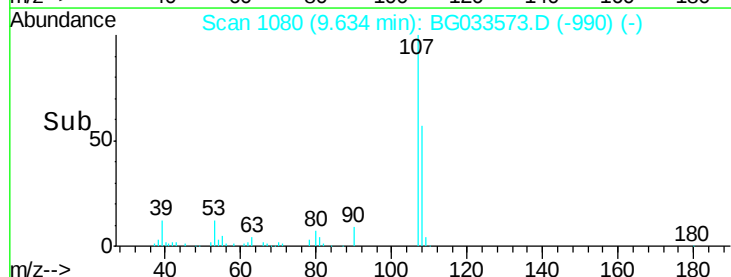
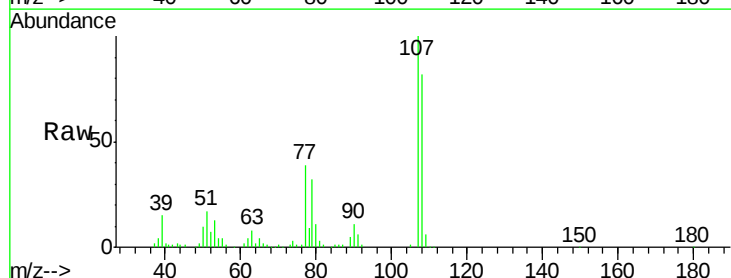
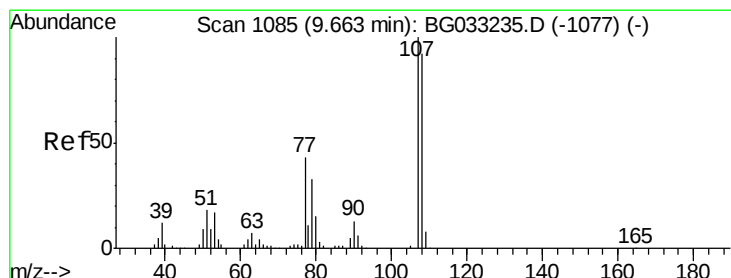
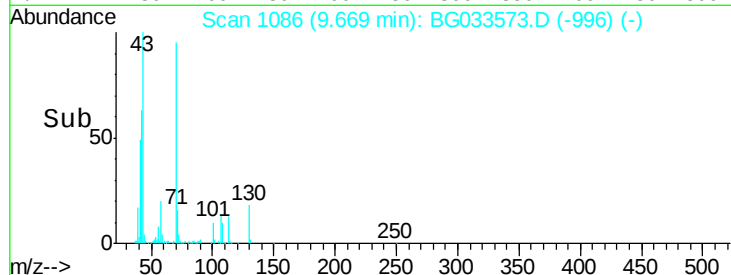
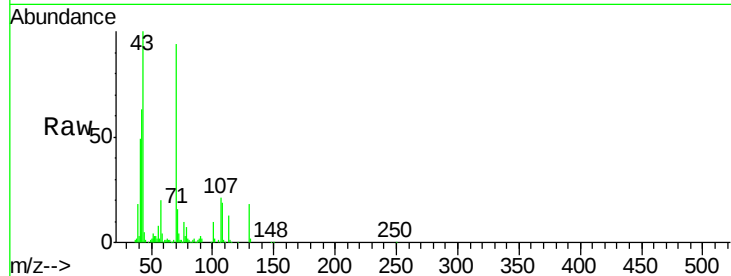
Sohil
4/5/2018 5:03:54 PM



#18
Hexachloroethane
Concen: 40.199 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

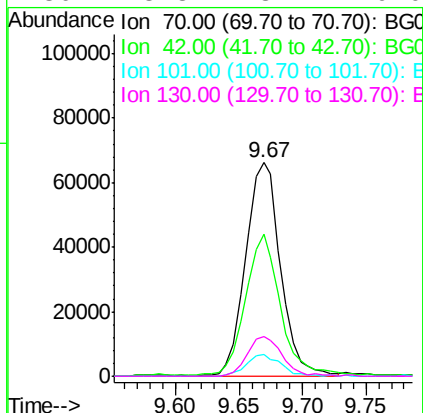
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	76.7	115.1	
201	131.0	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 44.464 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	49.1	73.7	
101	10.4	8.5	12.7	
130	18.8	13.4	20.0	



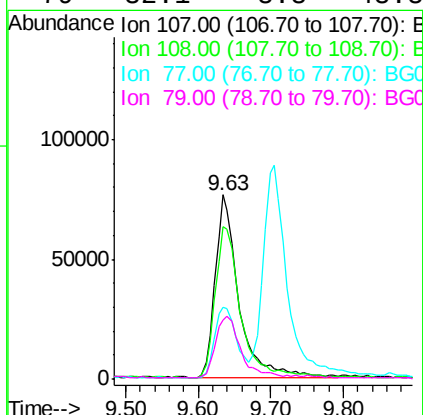
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

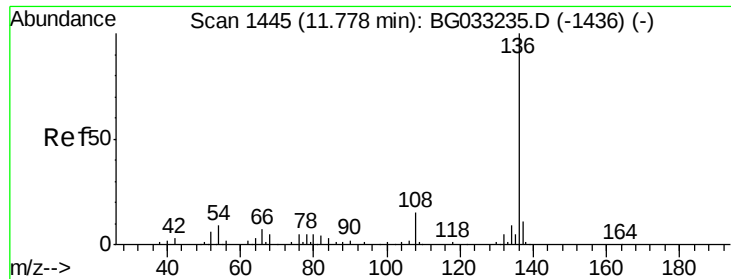
Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM

#20
3+4-Methylphenols
Concen: 47.232 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.4	61.6	101.6	
77	39.0	13.9	53.9	
79	32.1	8.8	48.8	





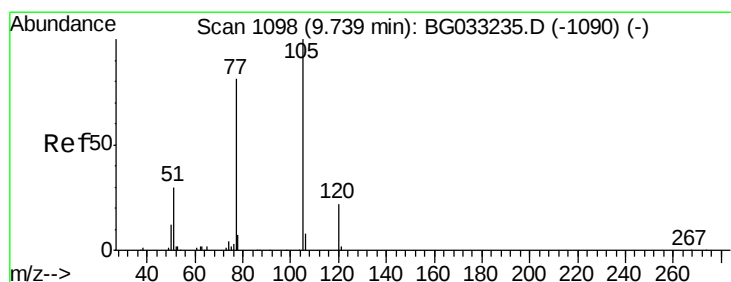
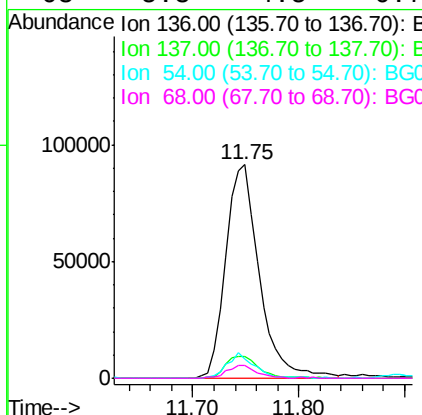
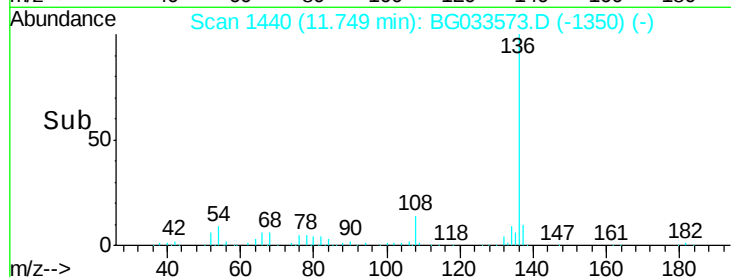
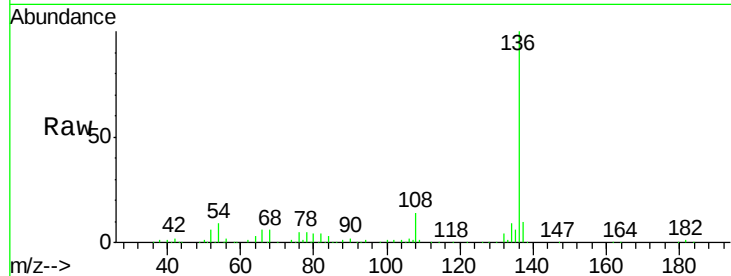
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200853		
137	10.3		9.2	13.8
54	8.7		10.3	15.5#
68	5.8		4.5	6.7

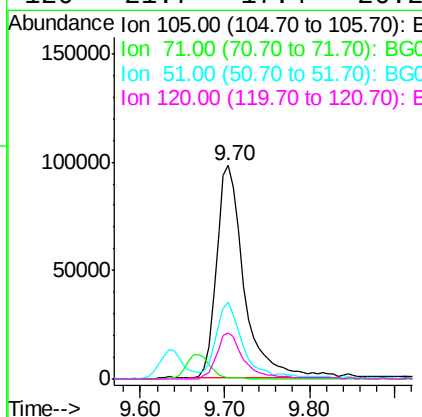
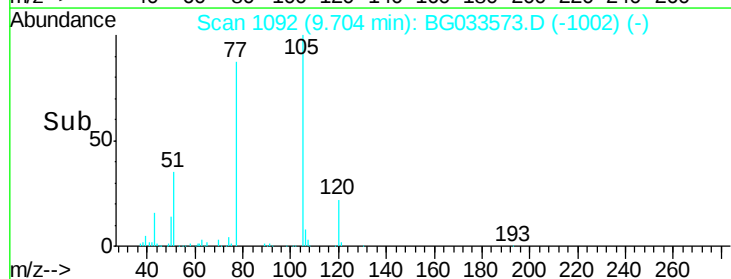
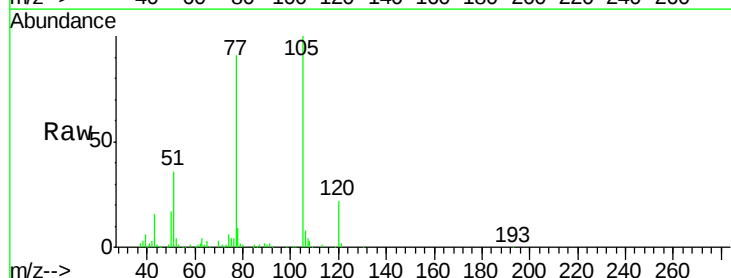
Manual Integrations
APPROVED

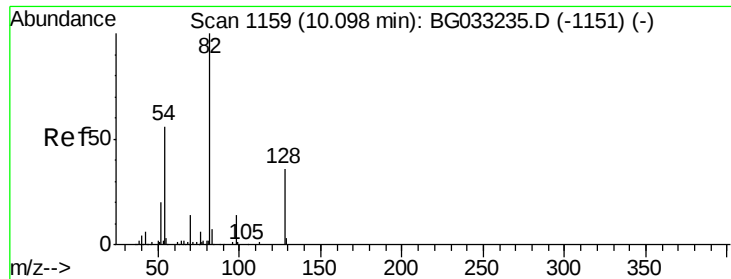
Sohil
4/5/2018 5:03:54 PM



#22
Acetophenone
Concen: 41.076 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226029		
71	0.6		3.0	4.4#
51	35.8		26.1	39.1
120	21.7		17.4	26.2





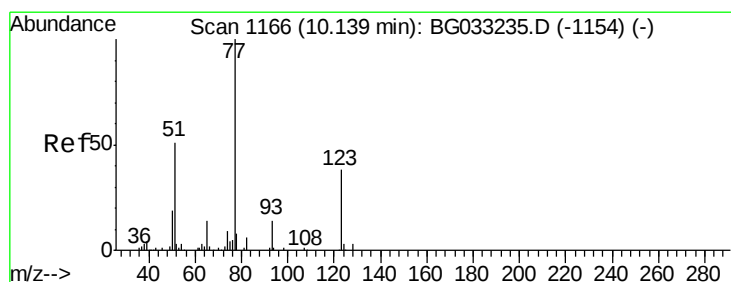
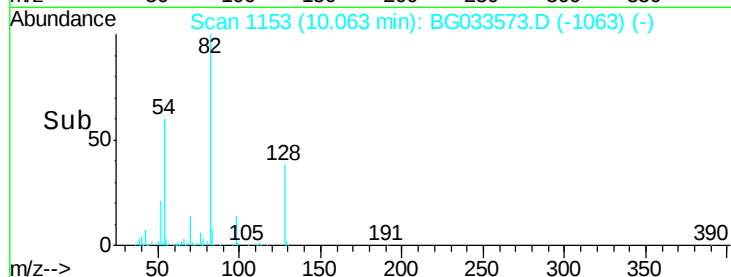
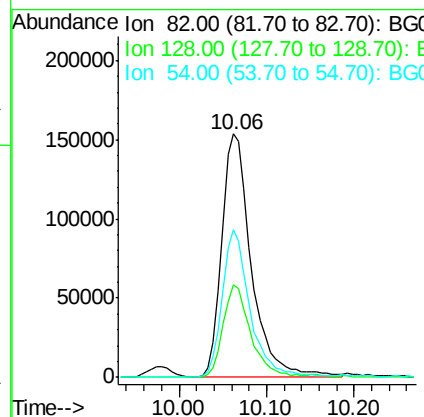
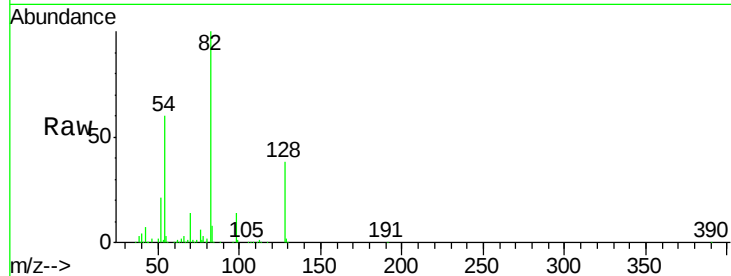
#23
Nitrobenzene-d5
Concen: 82.330 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.7	44.5
54	60.4	43.1	64.7

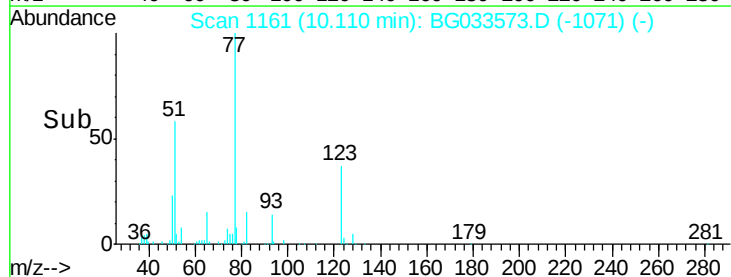
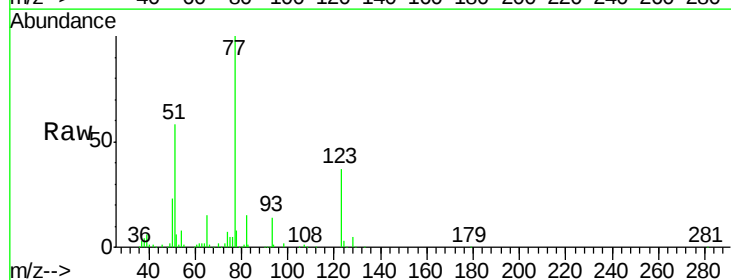
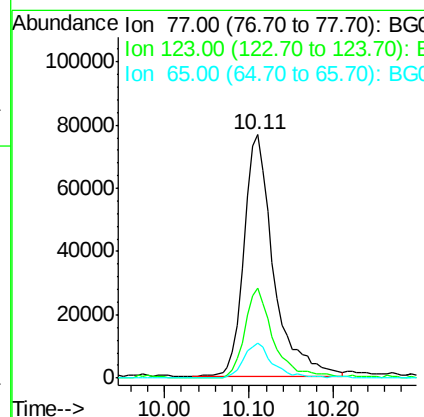
Manual Integrations
APPROVED

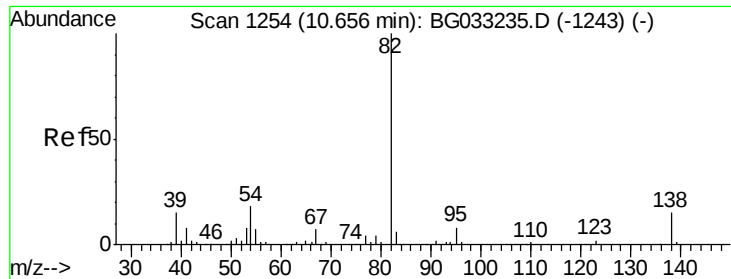
Sohil
4/5/2018 5:03:54 PM



#24
Nitrobenzene
Concen: 39.949 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	14.5	13.0	19.6





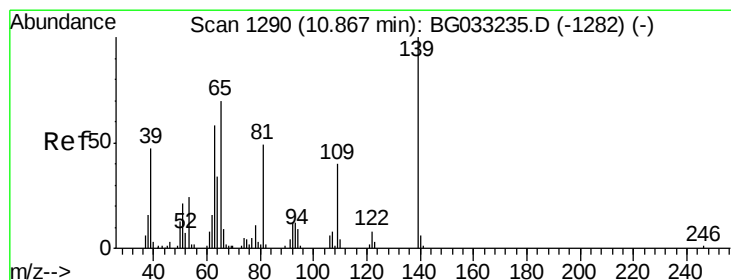
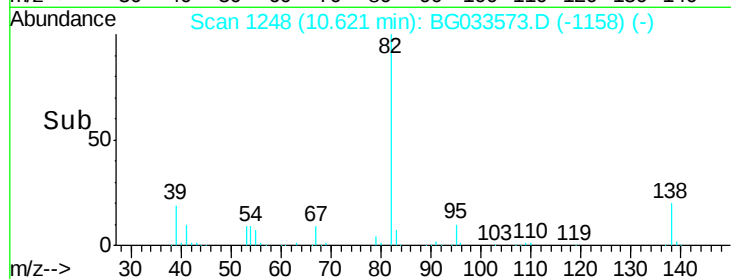
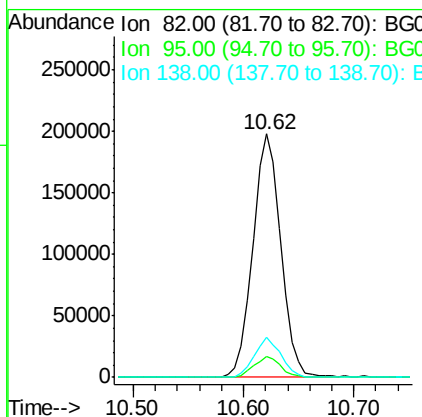
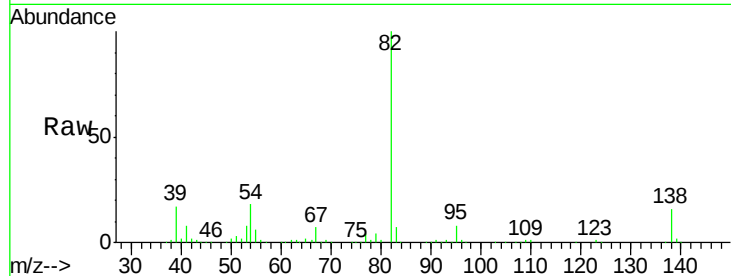
#25
Isophorone
Concen: 41.416 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	351407
Ion Ratio	100	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	16.3	12.1	18.1

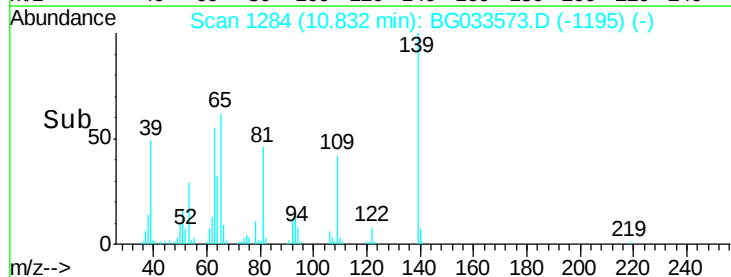
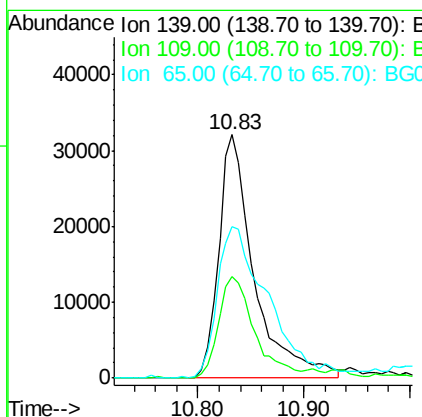
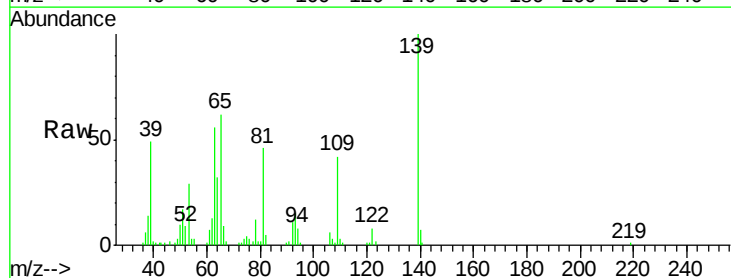
Manual Integrations
APPROVED

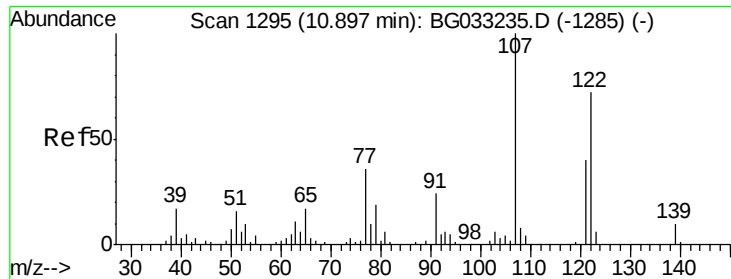
Sohil
4/5/2018 5:03:54 PM



#26
2-Nitrophenol
Concen: 42.059 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	139	Resp	74510
Ion Ratio	100	Lower	Upper
139	100		
109	41.7	24.2	36.2
65	62.4	47.4	71.0





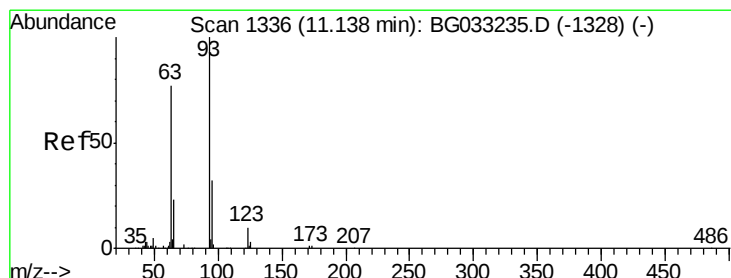
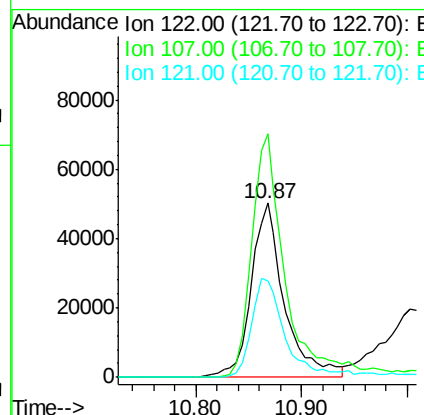
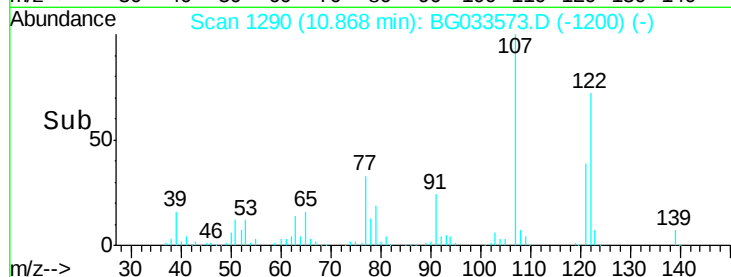
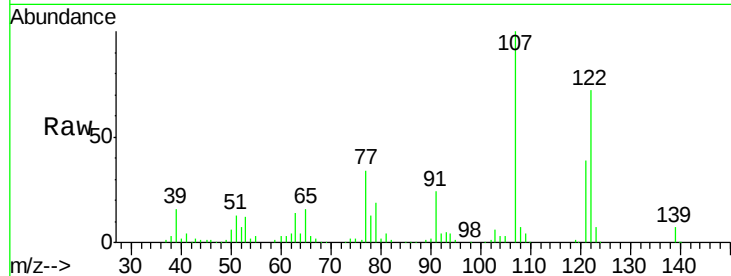
#27
 2,4-Dimethylphenol
 Concen: 42.761 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		110047		
107	139.6	100.2	150.2		
121	54.9	44.4	66.6		

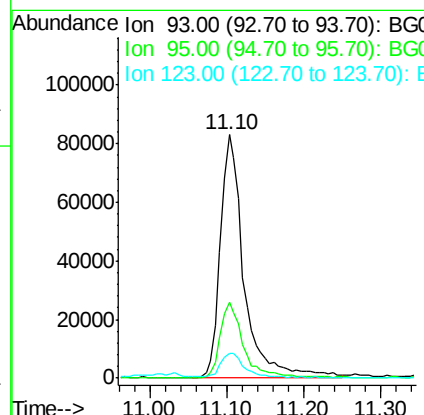
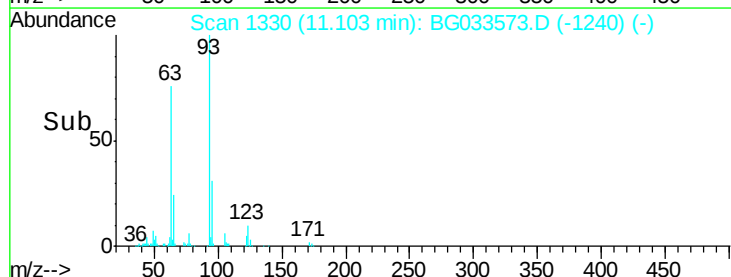
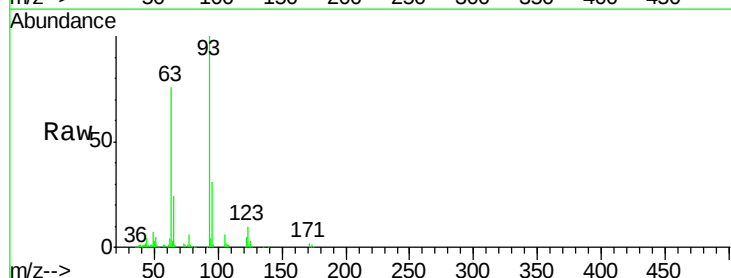
Manual Integrations
 APPROVED

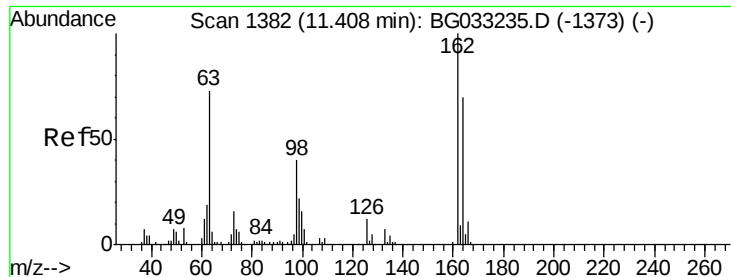
Sohil
 4/5/2018 5:03:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.890 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		177339		
95	31.4	24.3	36.5		
123	10.1	8.4	12.6		





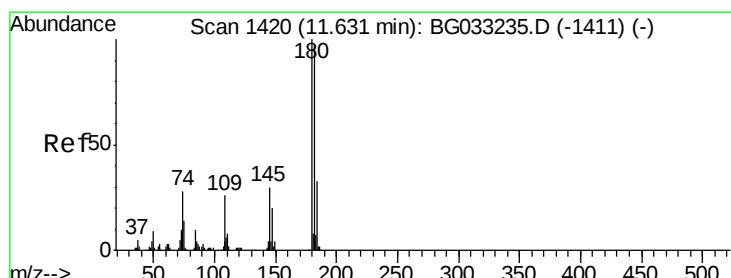
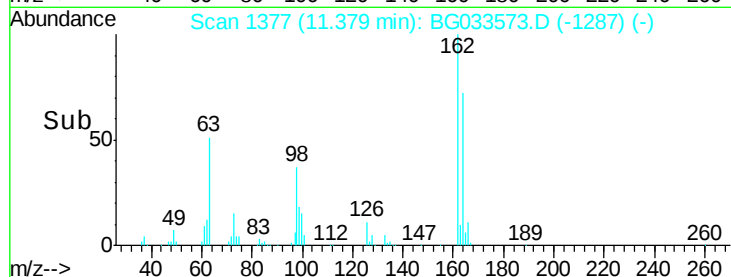
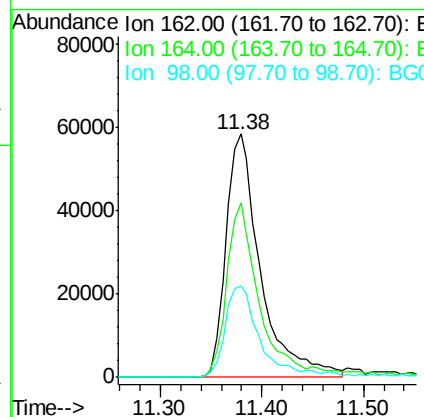
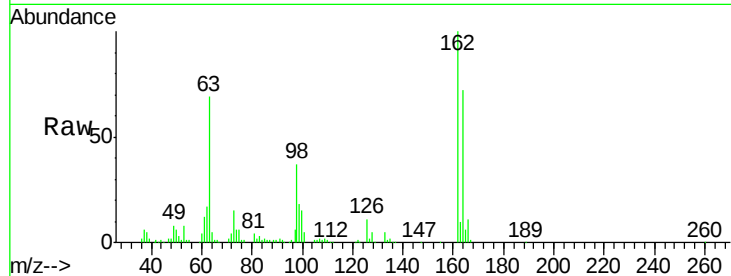
#29
2,4-Dichlorophenol
Concen: 43.541 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	71.7	48.0		88.0	
98	37.4	21.1		61.1	

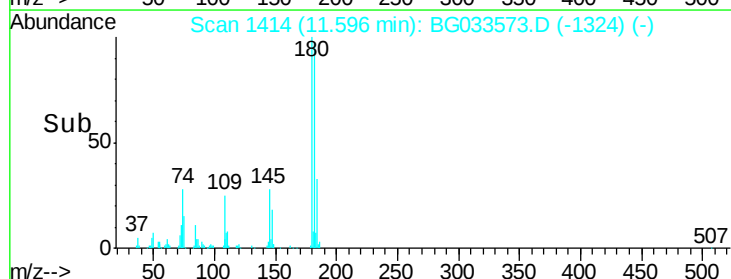
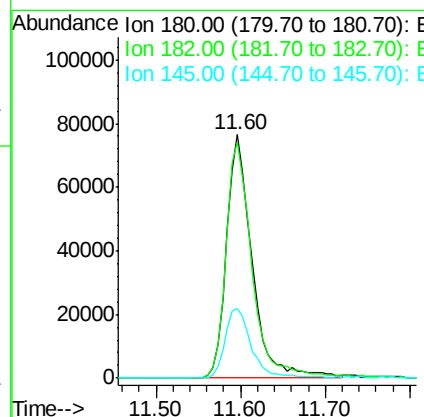
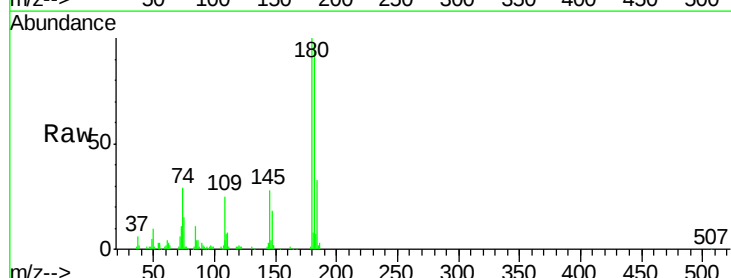
Manual Integrations
APPROVED

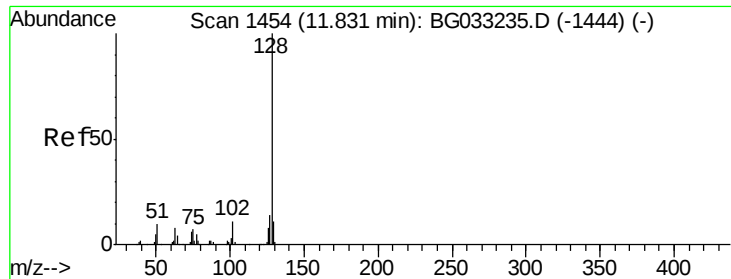
Sohil
4/5/2018 5:03:54 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.005 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.8	77.5		116.3	
145	28.3	23.4		35.2	





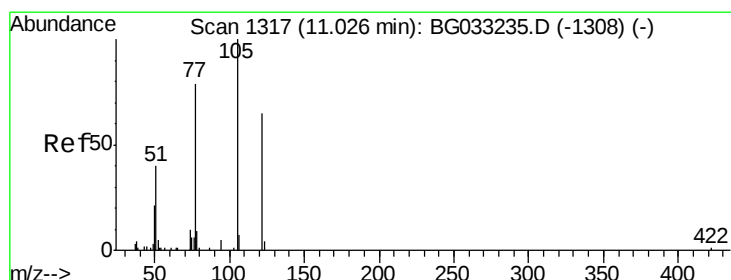
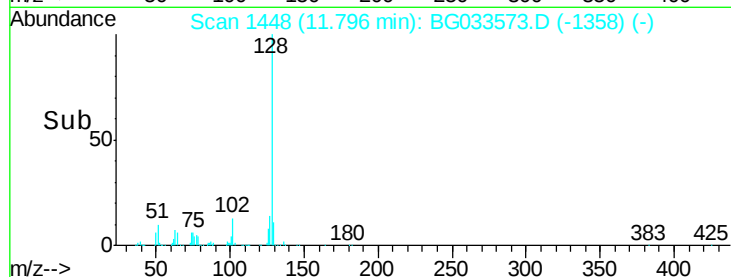
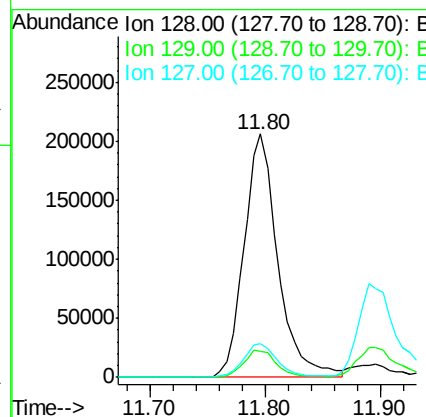
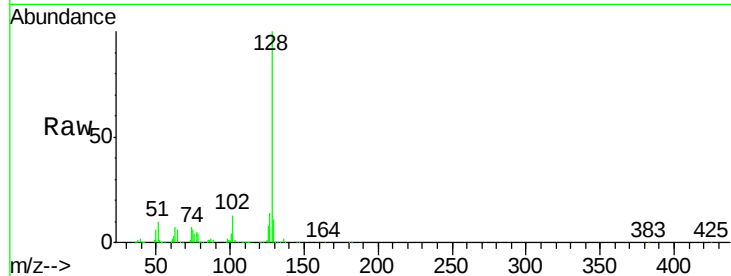
#31
Naphthalene
Concen: 40.265 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4

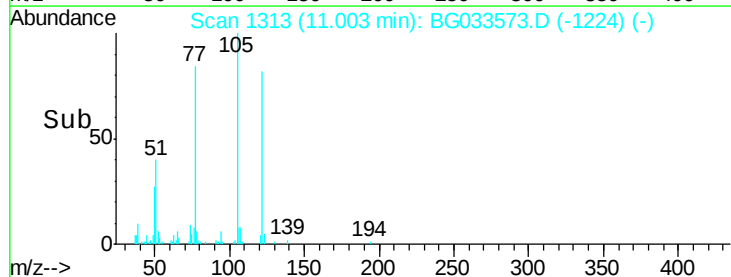
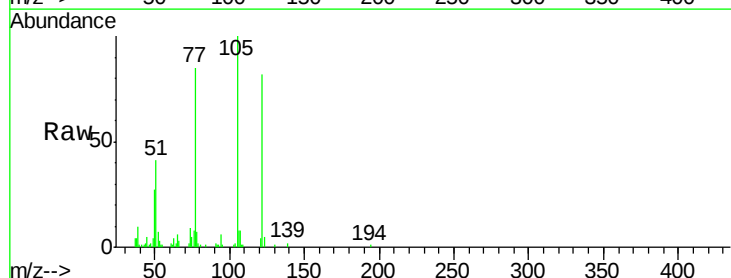
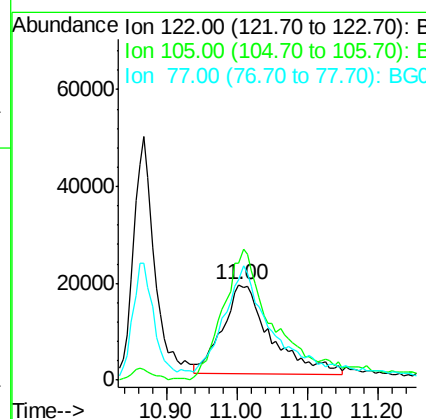
Manual Integrations
APPROVED

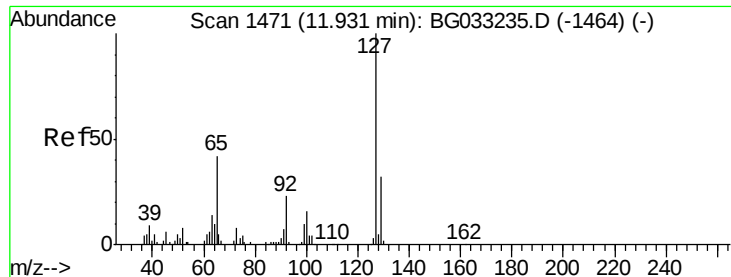
Sohil
4/5/2018 5:03:54 PM



#32
Benzoic acid
Concen: 36.756 ng m
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	104.7	85.7	125.7





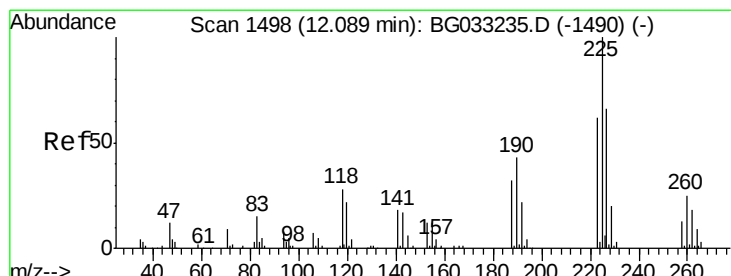
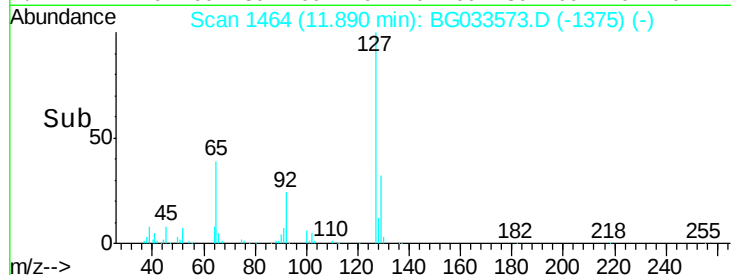
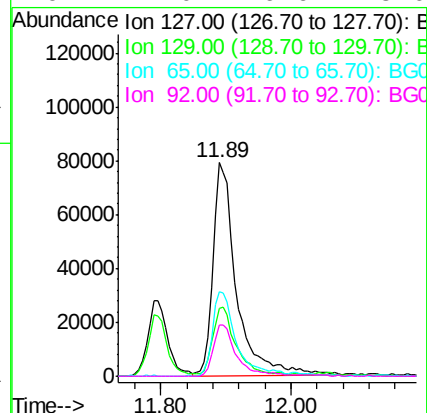
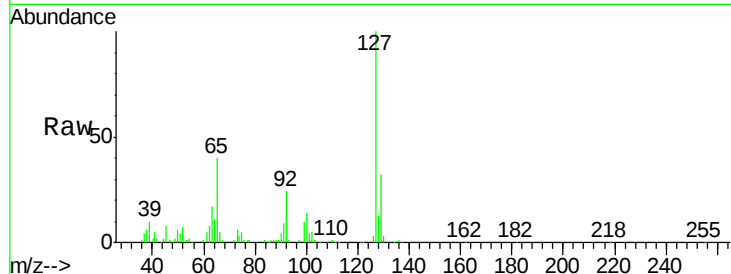
#33
4-Chloroaniline
Concen: 42.132 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	39.6	27.0	40.4
92	24.0	16.6	25.0

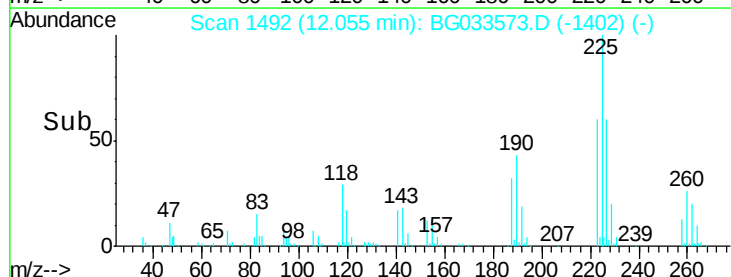
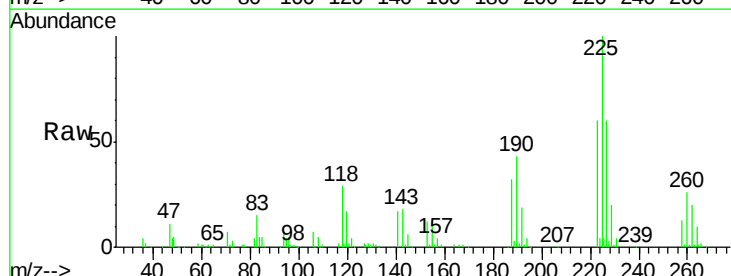
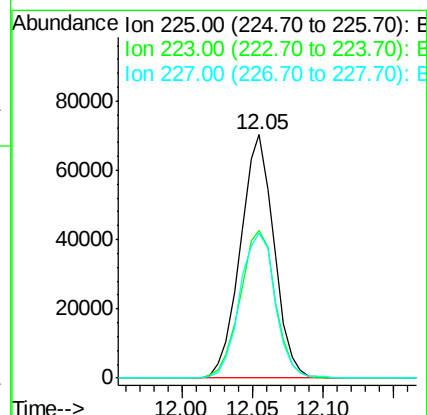
Manual Integrations
APPROVED

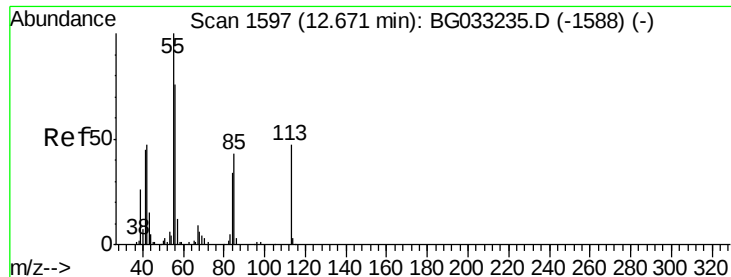
Sohil
4/5/2018 5:03:54 PM



#34
Hexachlorobutadiene
Concen: 37.552 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.7	74.5
227	57.6	48.1	72.1





#35

Caprolactam

Concen: 44.002 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

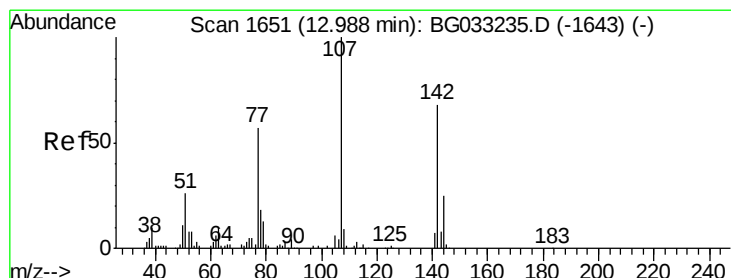
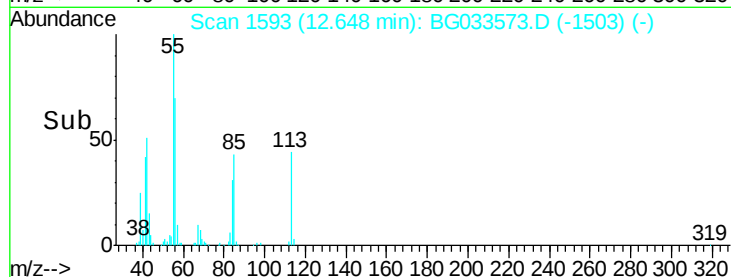
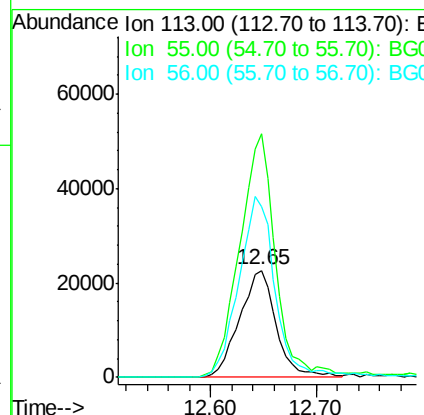
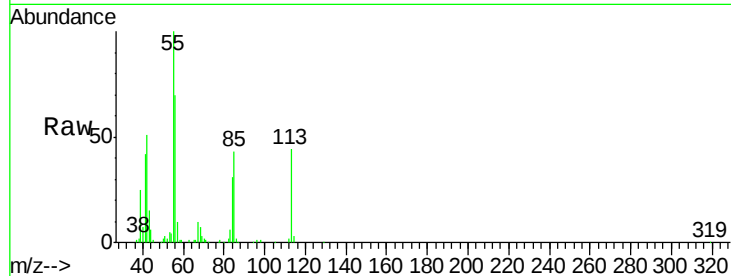
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.3	186.9	226.9#
56	159.5	130.9	170.9

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#36

4-Chloro-3-methylphenol

Concen: 44.802 ng

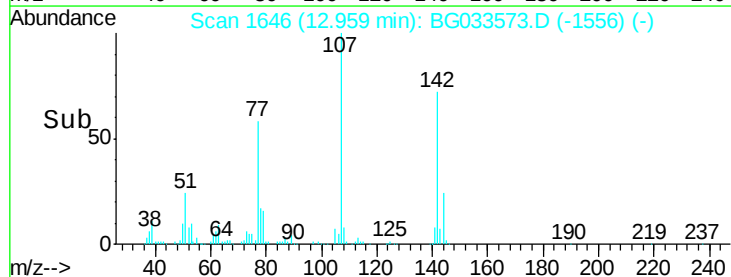
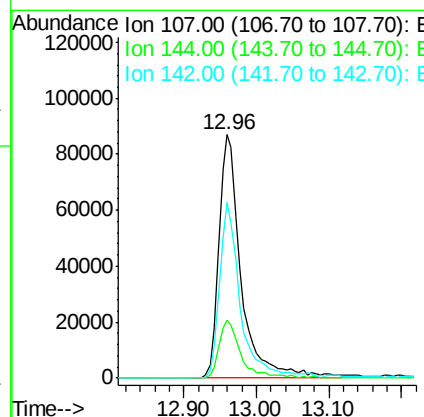
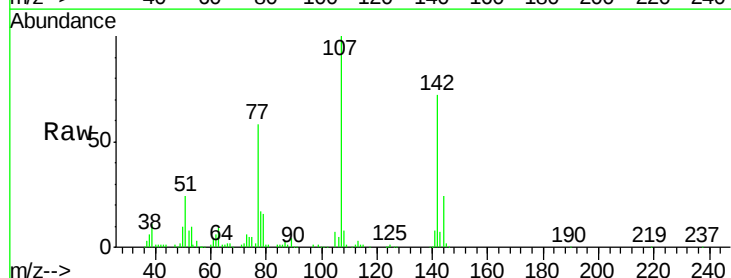
RT: 12.96 min Scan# 1646

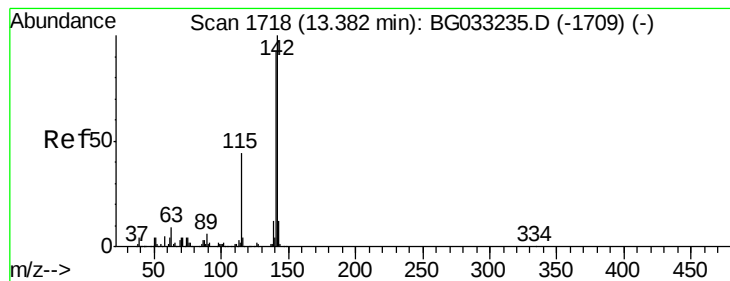
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	72.2	59.0	88.4





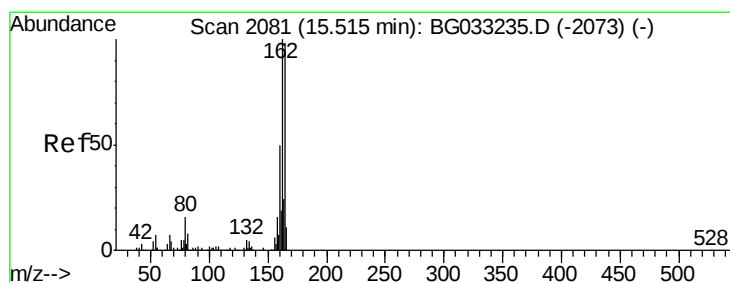
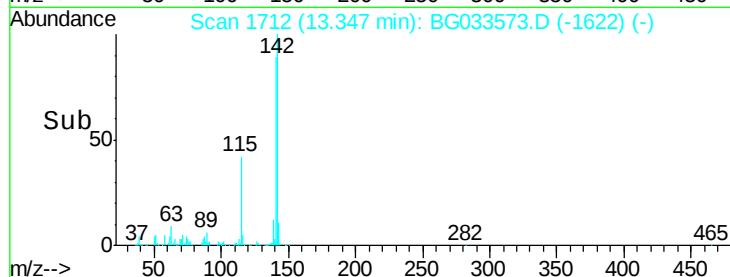
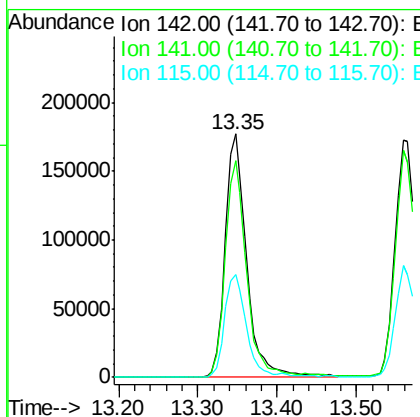
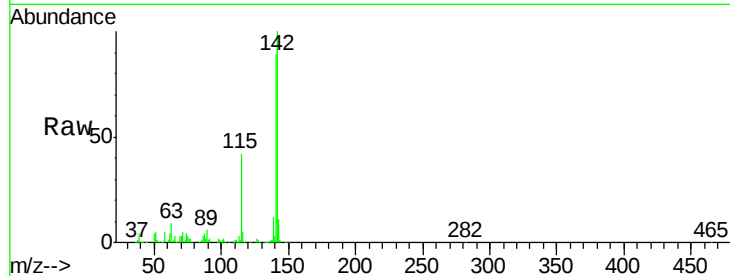
#37
 2-Methylnaphthalene
 Concen: 41.257 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	42.5	30.7	46.1

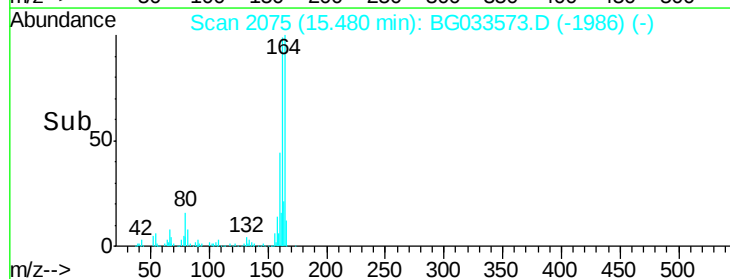
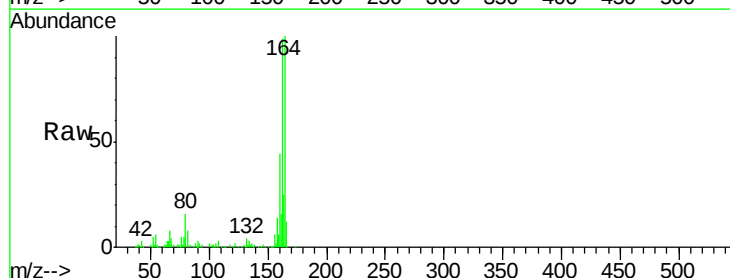
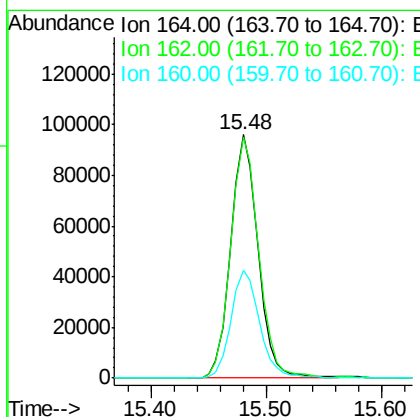
Manual Integrations
 APPROVED

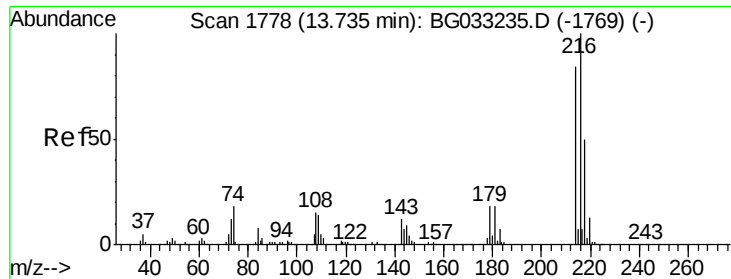
Sohil
 4/5/2018 5:03:54 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	44.3	35.4	53.0





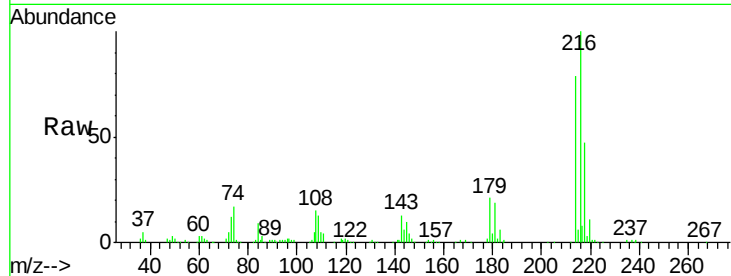
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.790 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

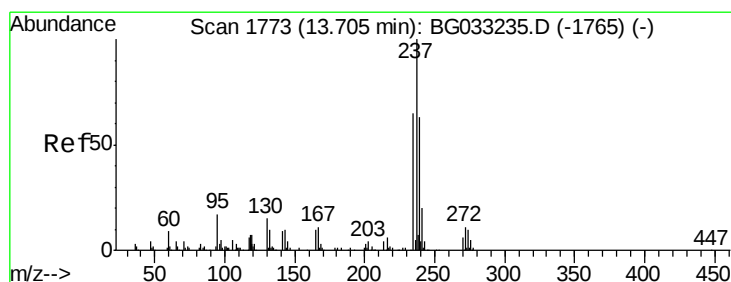
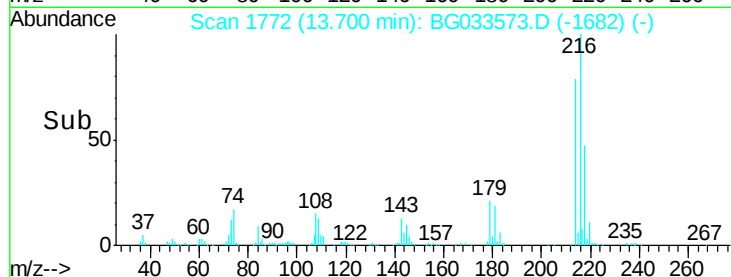
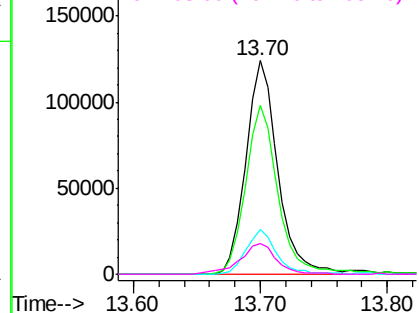
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		215731		
214	80.7		63.0	94.4	
179	20.1		17.0	25.6	
108	16.8		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:54 PM

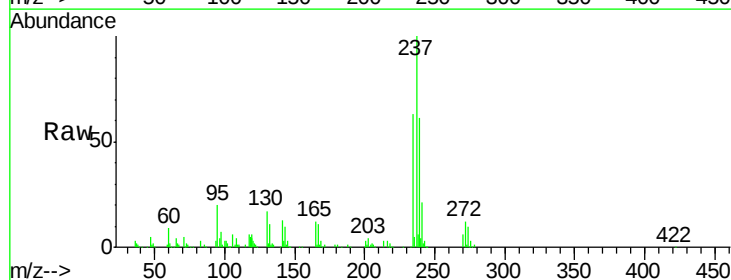


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

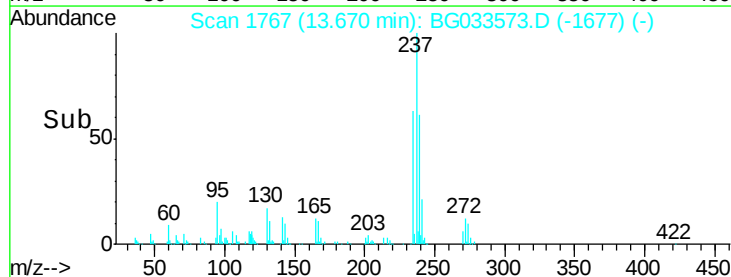
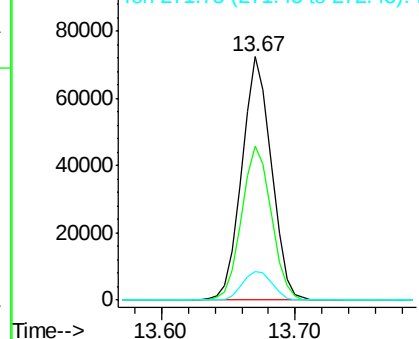


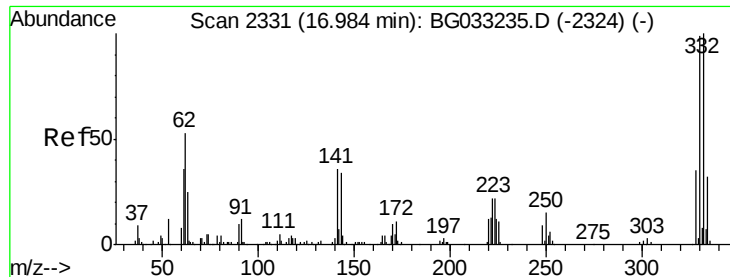
#40
 Hexachlorocyclopentadiene
 Concen: 33.042 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		110577		
235	63.2		50.4	90.4	
272	11.6		0.0	31.8	



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





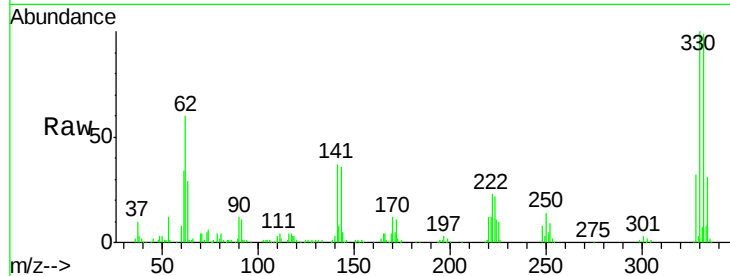
#41
 2,4,6-Tribromophenol
 Concen: 75.323 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

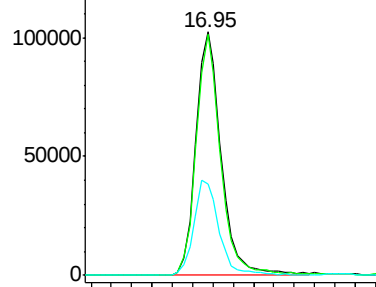
Tot Ion	Ratio	Resp	Lower	Upper
330	100	177543		
332	95.3	77.0	115.6	
141	38.8	25.2	37.8	

Manual Integrations
 APPROVED

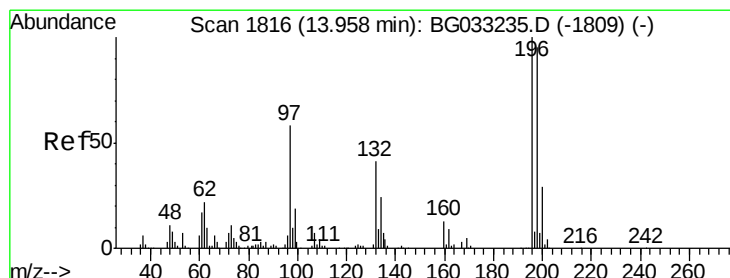
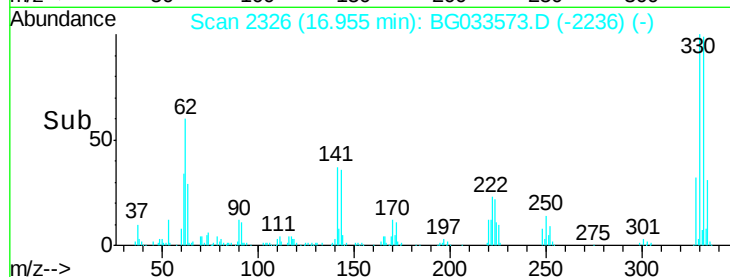
Sohil
 4/5/2018 5:03:54 PM



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

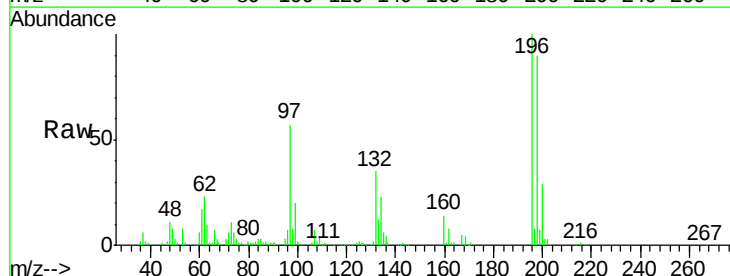


Time-->

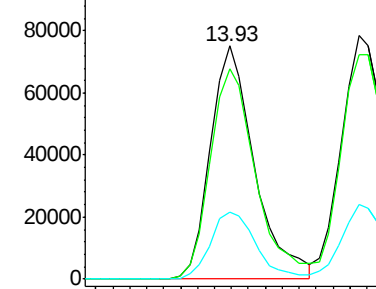


#42
 2,4,6-Trichlorophenol
 Concen: 41.151 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

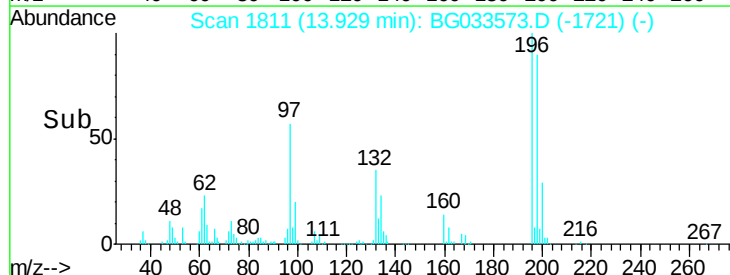
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136488		
198	90.2	78.2	117.2	
200	28.9	24.6	36.8	

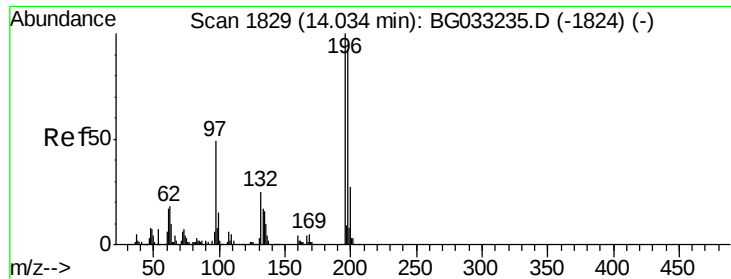


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



Time-->





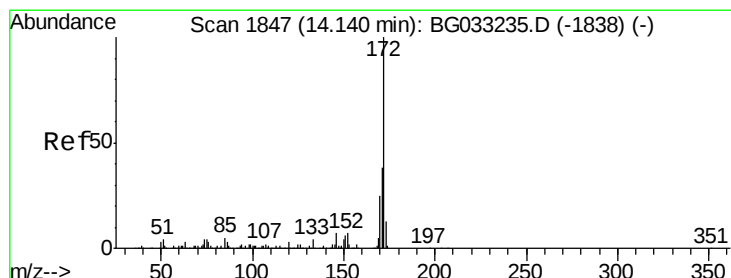
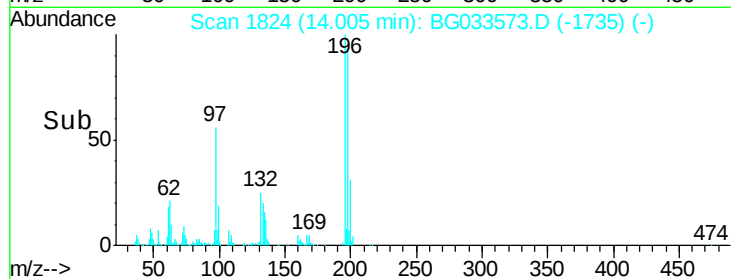
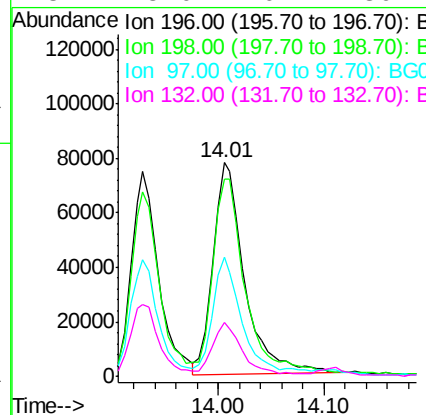
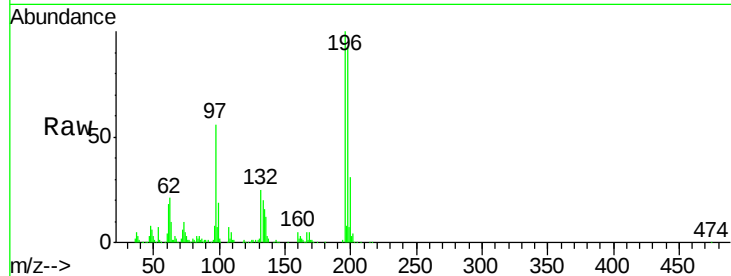
#43
 2,4,5-Trichlorophenol
 Concen: 41.383 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	162240
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.2	114.4
97	55.7	38.7	58.1
132	25.0	20.2	30.2

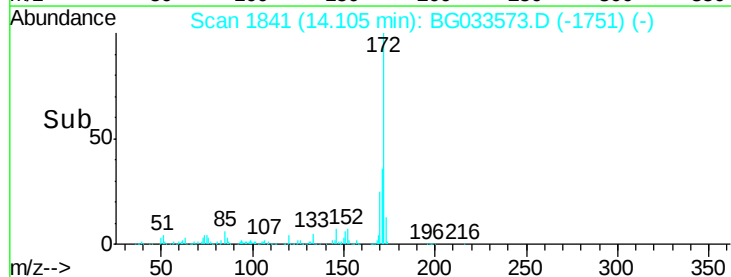
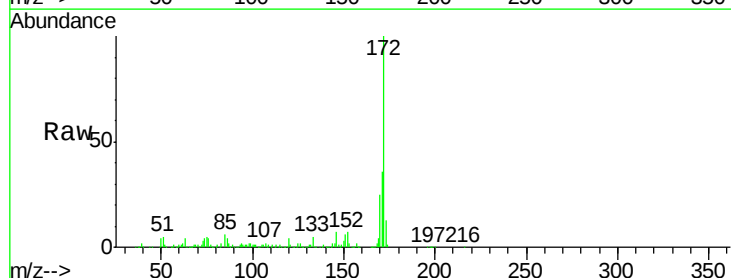
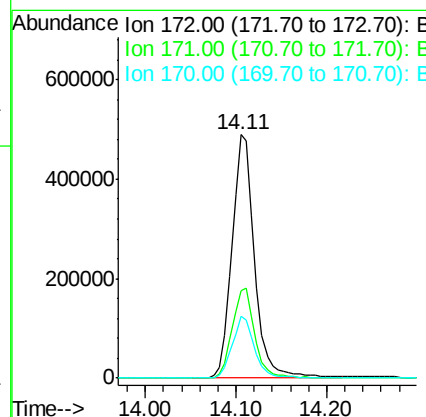
Manual Integrations
 APPROVED

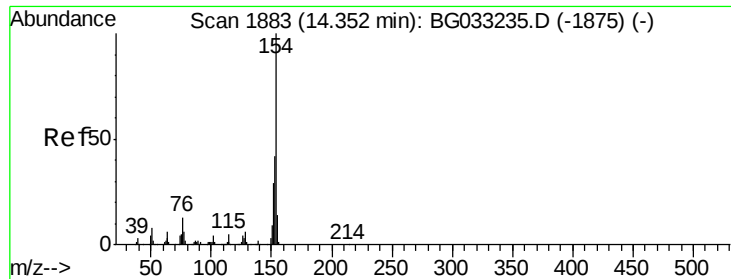
Sohil
 4/5/2018 5:03:54 PM



#44
 2-Fluorobiphenyl
 Concen: 77.539 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion:	172	Resp:	846482
Ion Ratio	Lower	Upper	
172	100		
171	36.1	30.0	45.0
170	25.4	19.5	29.3





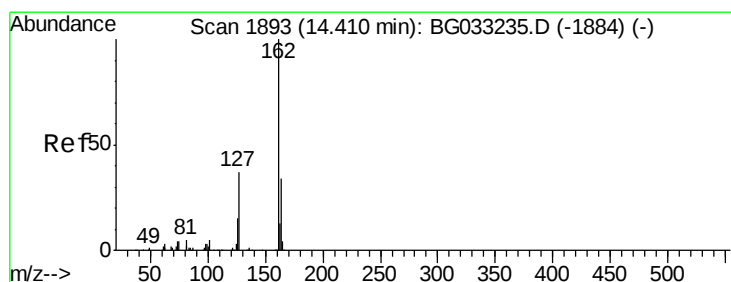
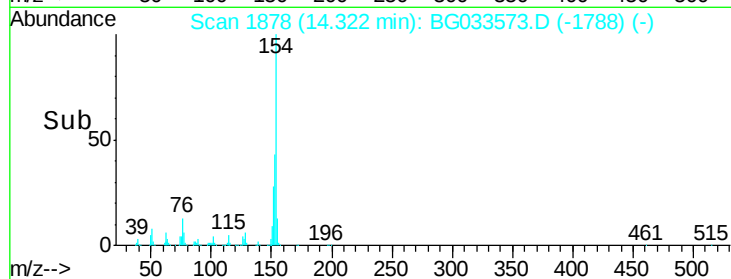
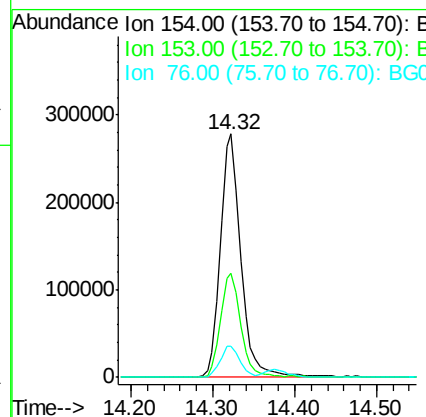
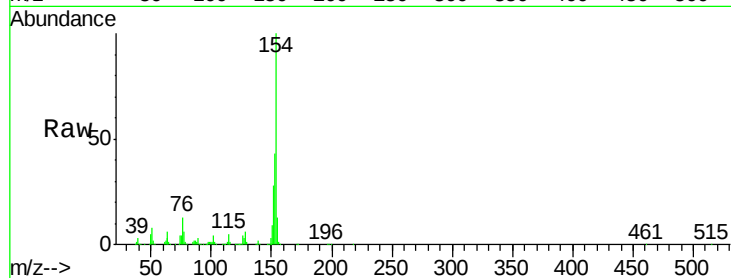
#45
 1,1'-Biphenyl
 Concen: 40.320 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.8	0.0	31.9

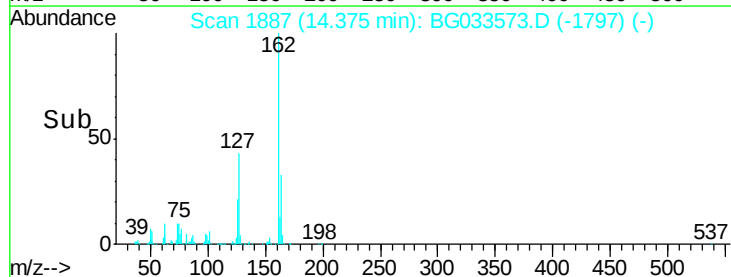
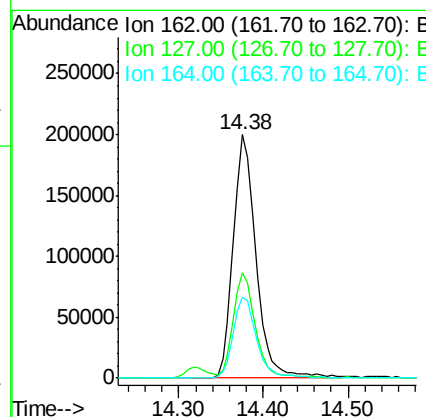
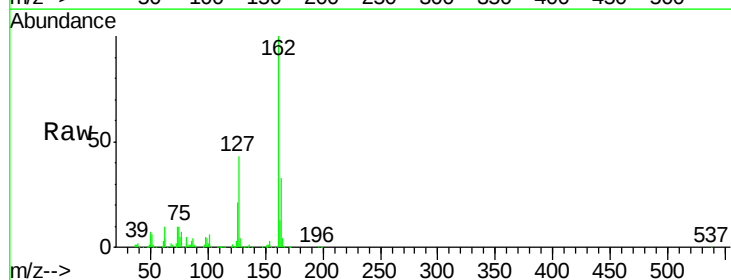
Manual Integrations
 APPROVED

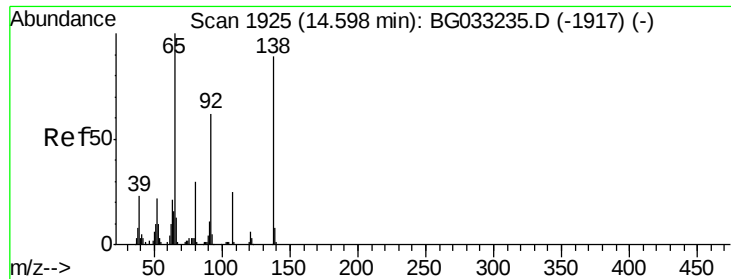
Sohil
 4/5/2018 5:03:54 PM



#46
 2-Chloronaphthalene
 Concen: 39.785 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	30.7	46.1
164	33.2	26.0	39.0





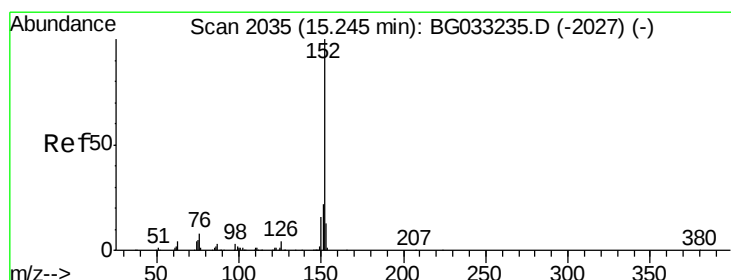
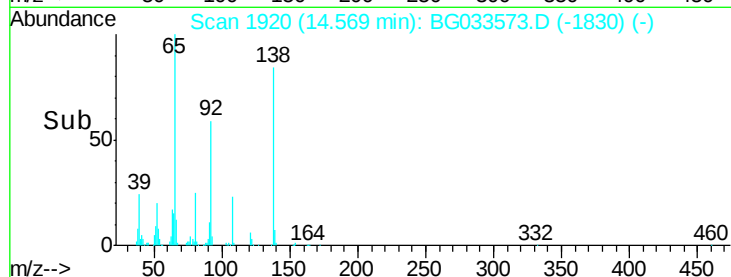
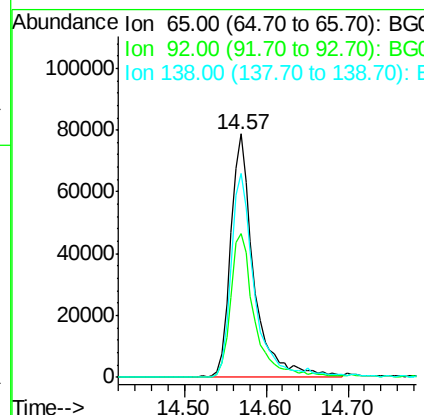
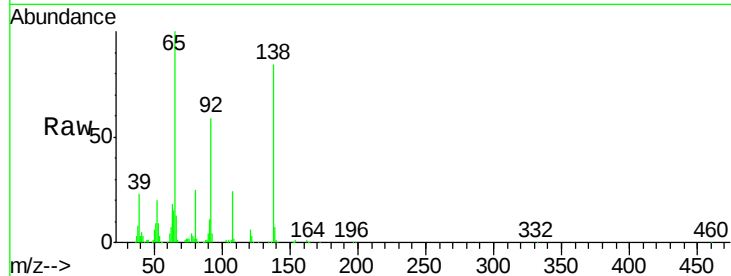
#47
2-Nitroaniline
Concen: 44.277 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.2	54.6	82.0
138	84.0	72.9	109.3

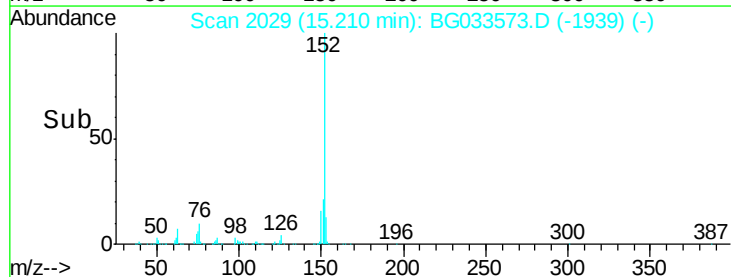
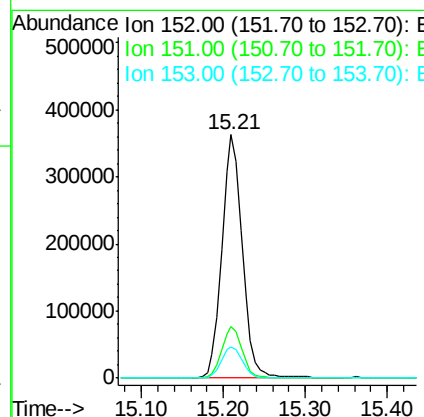
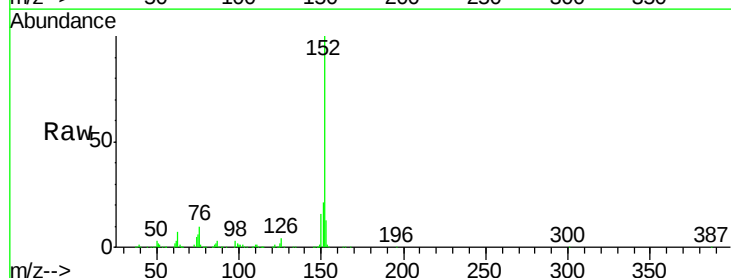
Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#48
Acenaphthylene
Concen: 40.344 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.0	10.2	15.4





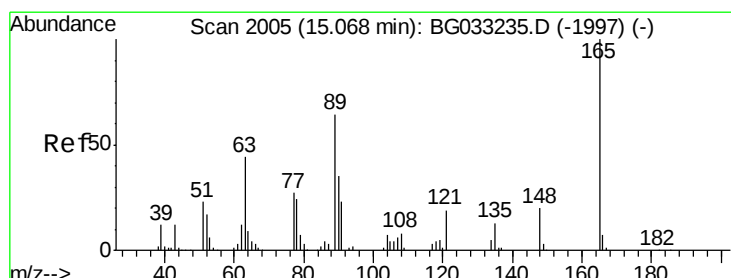
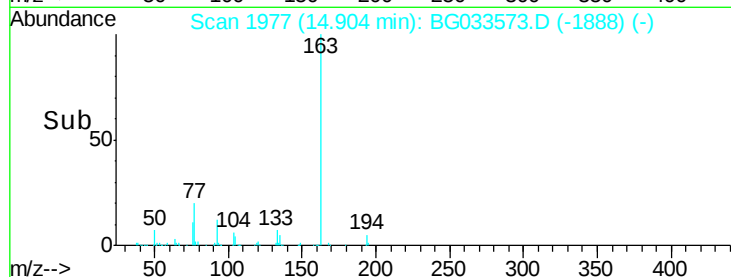
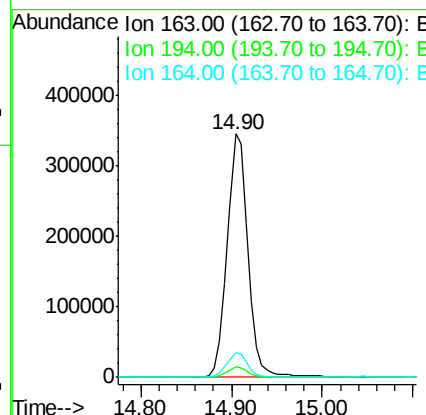
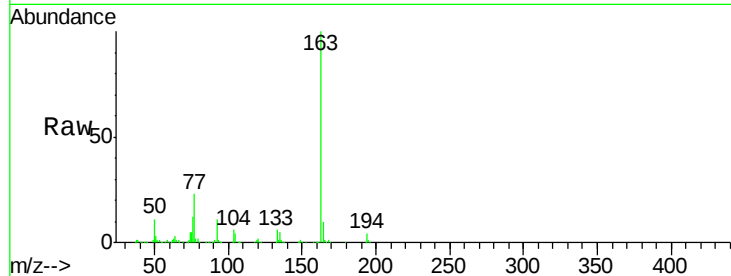
#49
Dimethylphthalate
Concen: 39.805 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	545947
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.4

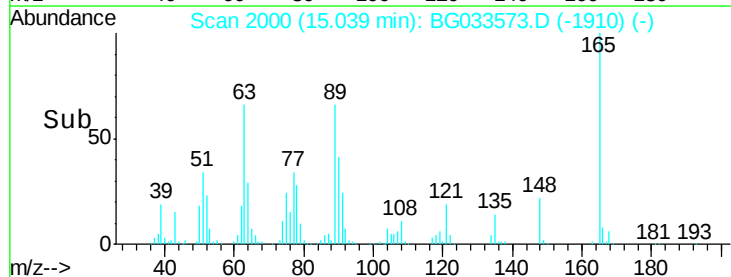
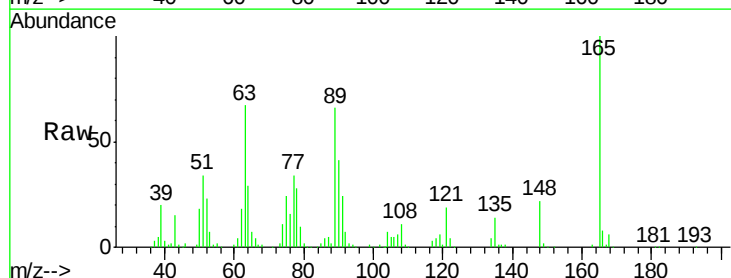
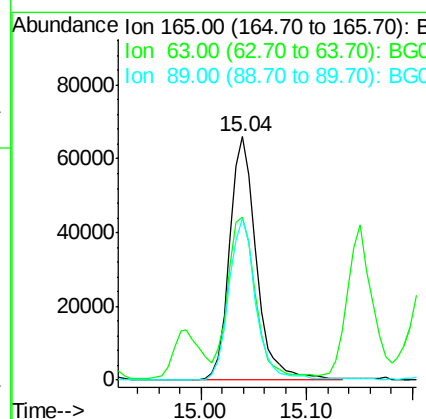
Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#50
2,6-Dinitrotoluene
Concen: 41.188 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion:	165	Resp:	115509
Ion Ratio	Lower	Upper	
165	100		
63	66.8	52.7	79.1
89	66.2	49.2	73.8





#51

Acenaphthene

Concen: 40.175 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

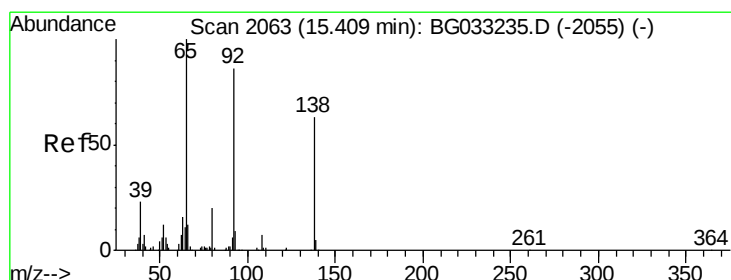
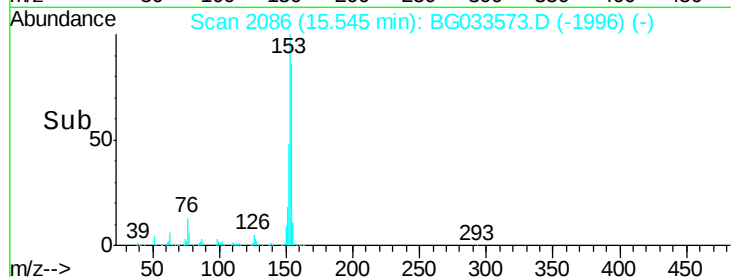
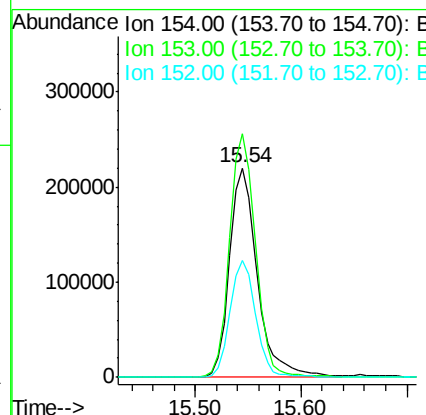
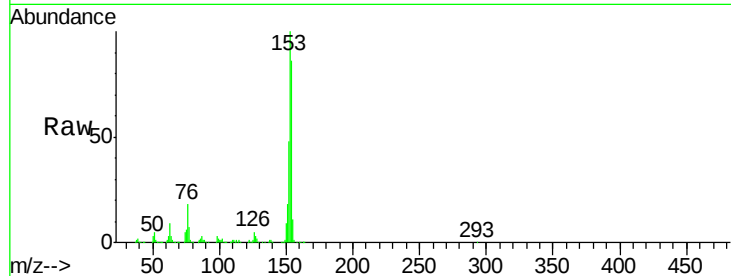
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	403589
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.4	135.6
152	55.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#52

3-Nitroaniline

Concen: 41.469 ng

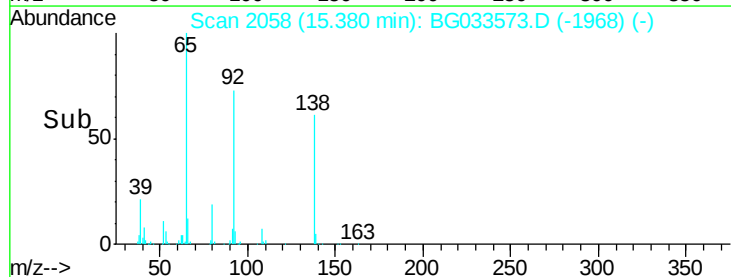
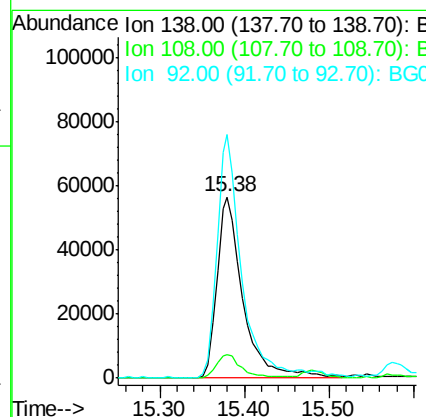
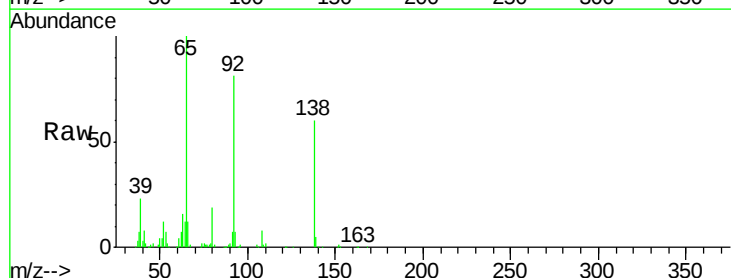
RT: 15.38 min Scan# 2058

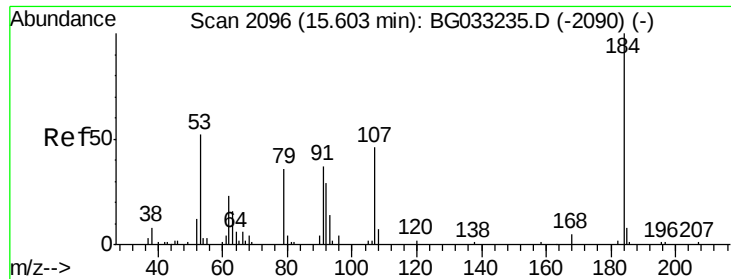
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	138	Resp:	121926
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	134.2	105.8	158.8





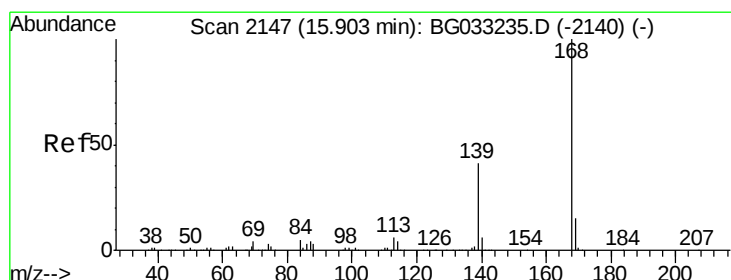
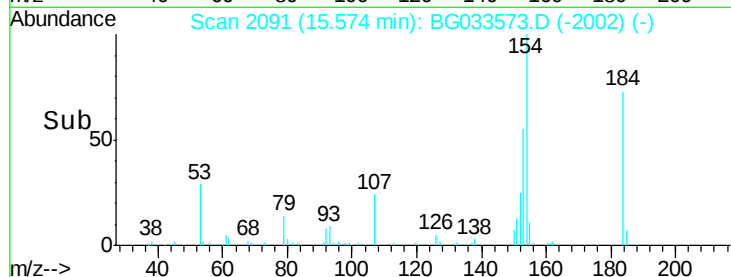
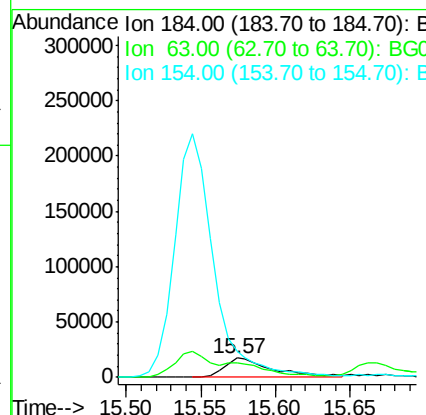
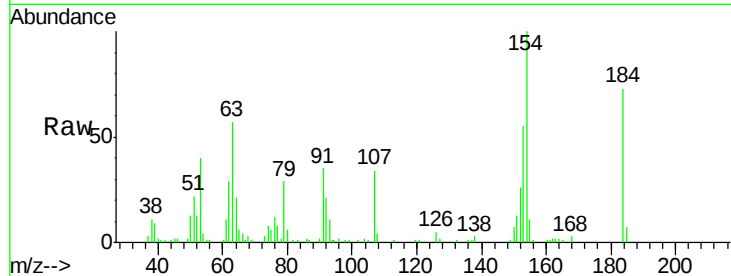
#53
2,4-Dinitrophenol
Concen: 31.905 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.0	59.8	89.8
154	137.7	101.8	152.8

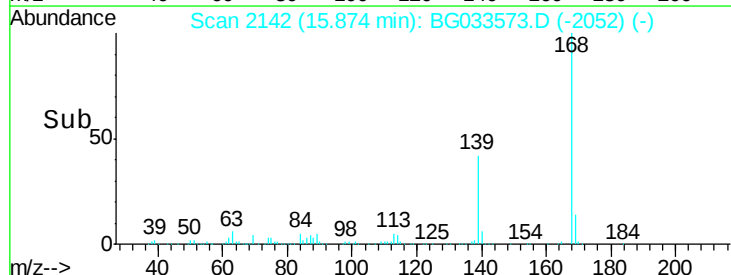
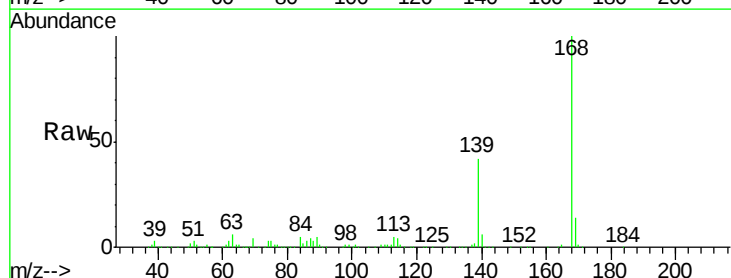
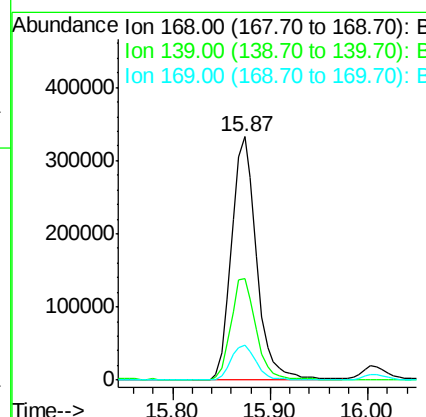
Manual Integrations
APPROVED

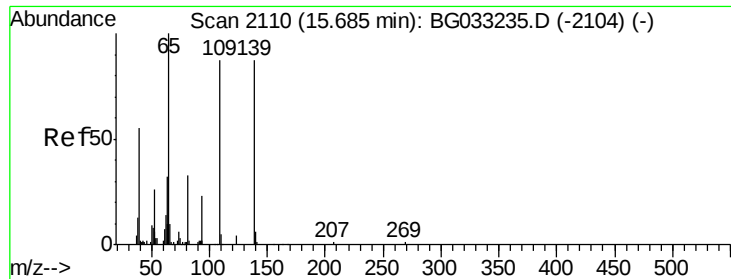
Sohil
4/5/2018 5:03:54 PM



#54
Dibenzofuran
Concen: 39.957 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	28.6	43.0
169	14.2	11.2	16.8





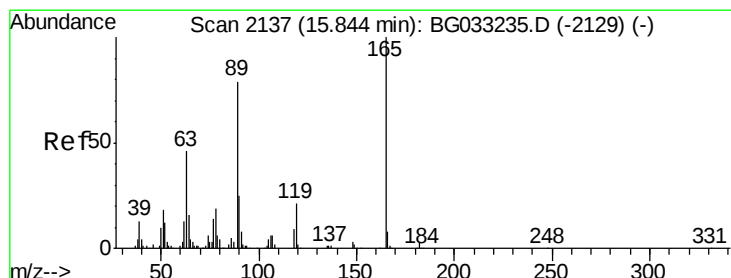
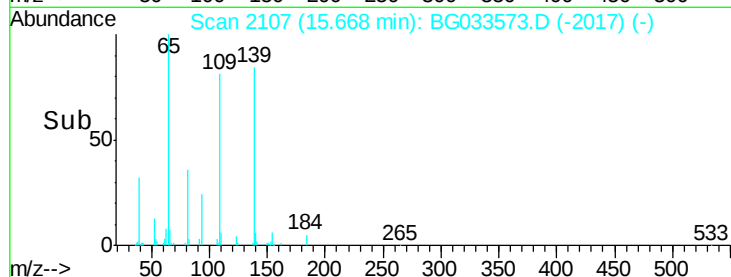
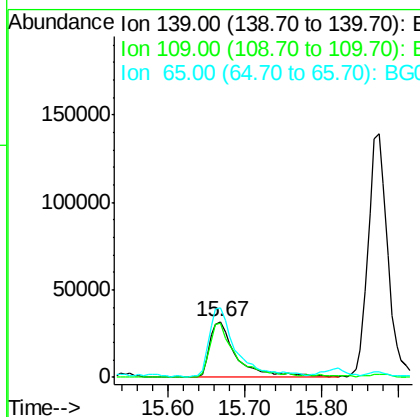
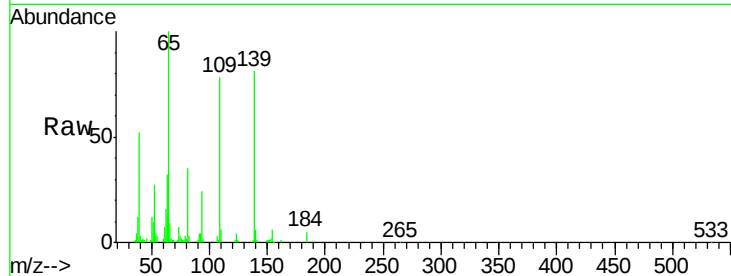
#55
4-Nitrophenol
Concen: 37.466 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.2	62.2	102.2
65	123.7	97.2	137.2

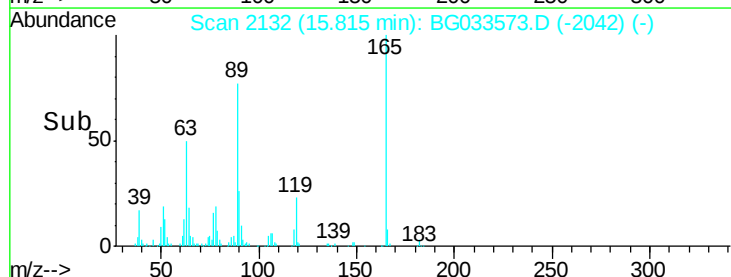
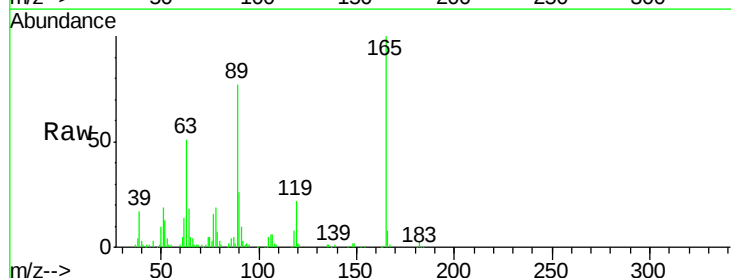
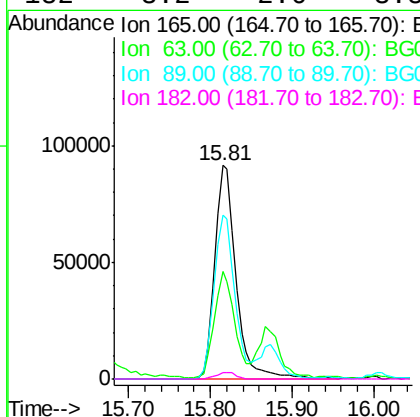
Manual Integrations
APPROVED

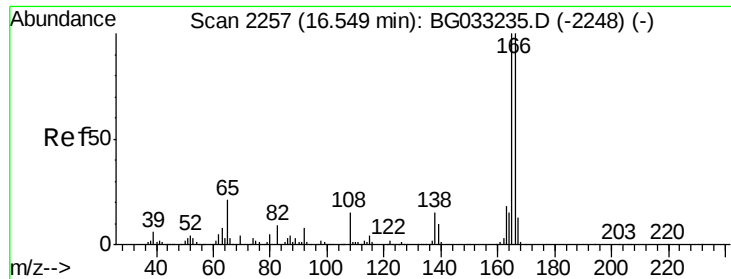
Sohil
4/5/2018 5:03:54 PM



#56
2,4-Dinitrotoluene
Concen: 40.632 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	42.0	63.0
89	77.0	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.210 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

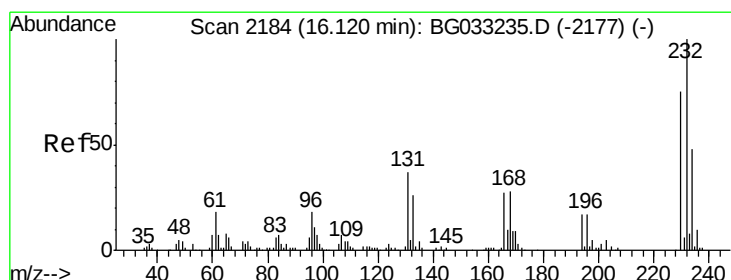
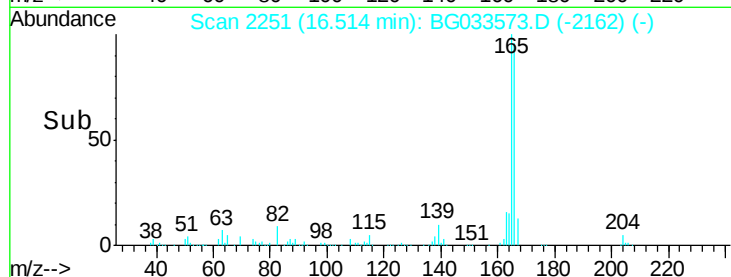
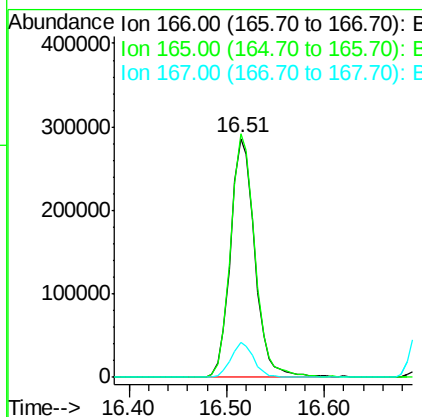
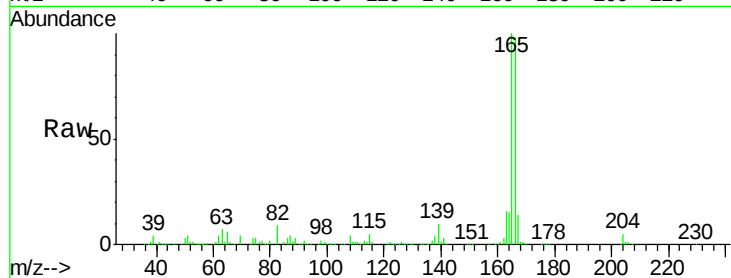
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.7	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.230 ng

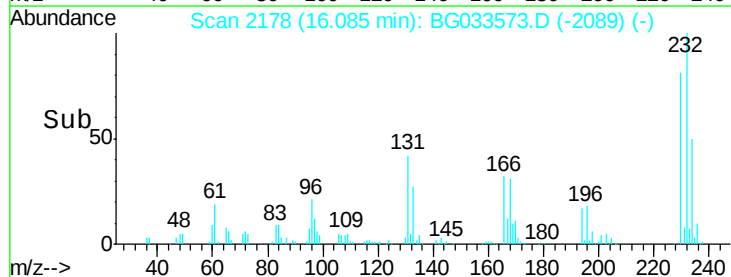
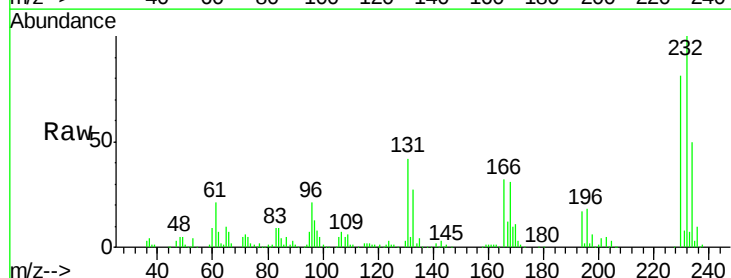
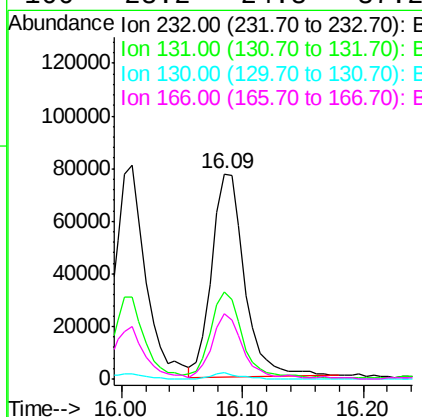
RT: 16.09 min Scan# 2178

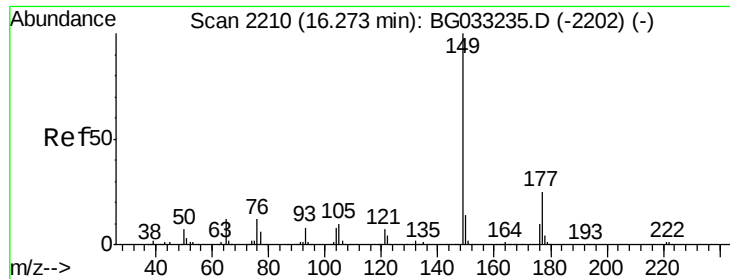
Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.6	2.2	3.2
166	28.2	24.8	37.2





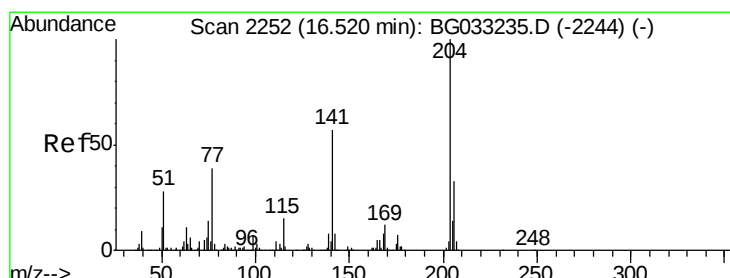
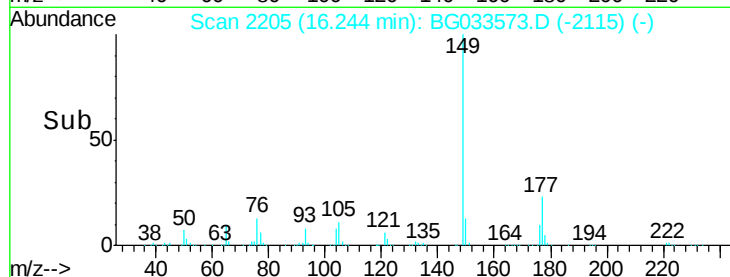
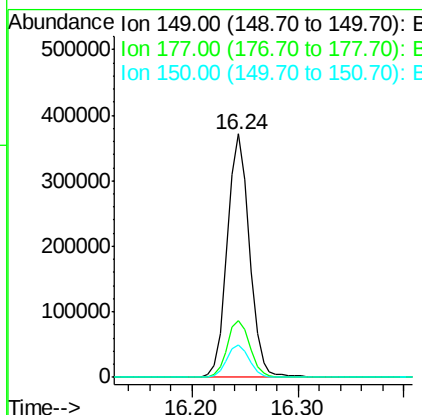
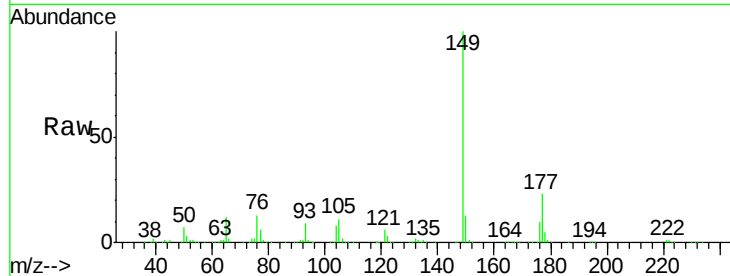
#59
Diethylphthalate
Concen: 40.428 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		538417		
177	23.4		18.5	27.7	
150	13.2		10.2	15.2	

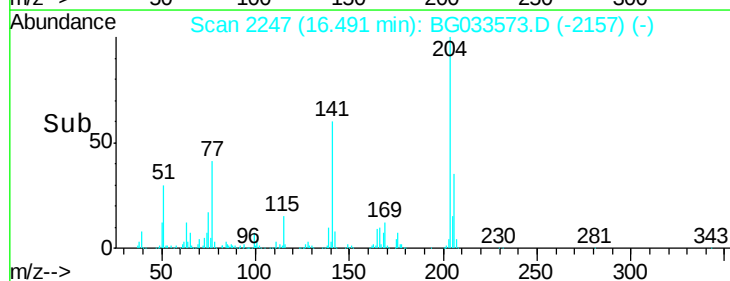
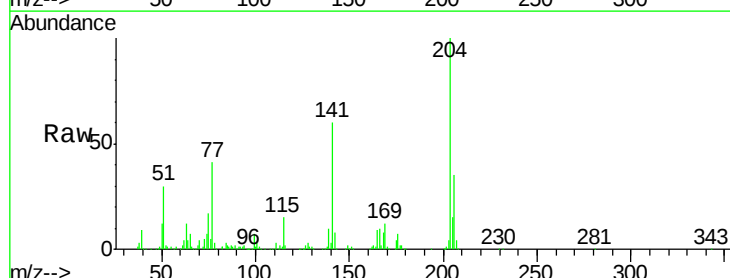
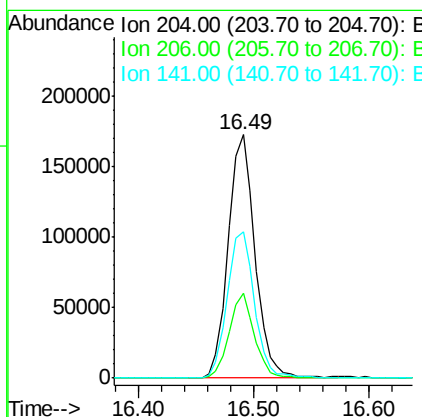
Manual Integrations
APPROVED

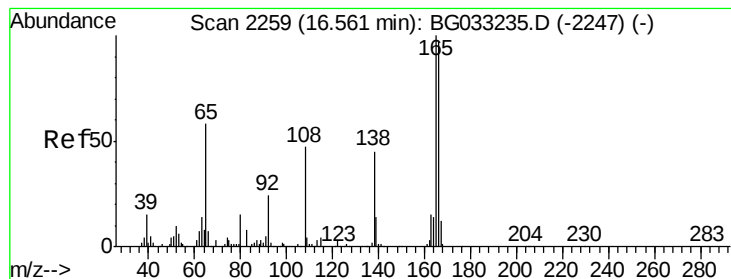
Sohil
4/5/2018 5:03:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.373 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		278855		
206	34.7		26.2	39.2	
141	59.9		45.8	68.6	





#61

4-Nitroaniline

Concen: 41.122 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

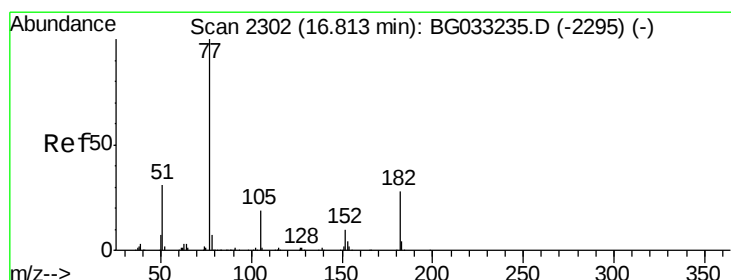
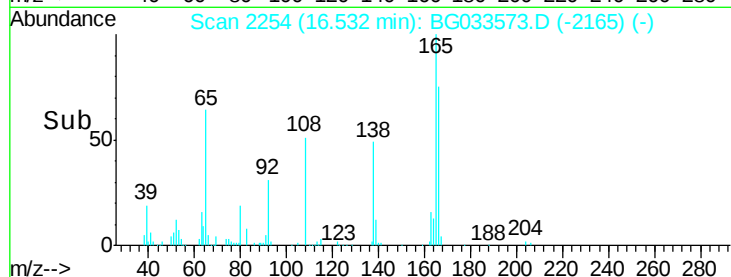
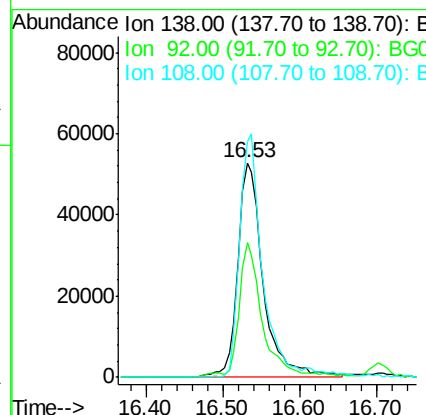
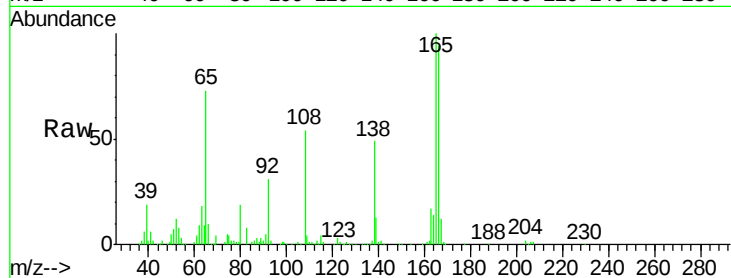
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	122437
Ion Ratio	Lower	Upper	
138	100		
92	63.1	40.1	80.1
108	110.0	65.4	105.4#

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#62

Azobenzene

Concen: 41.193 ng

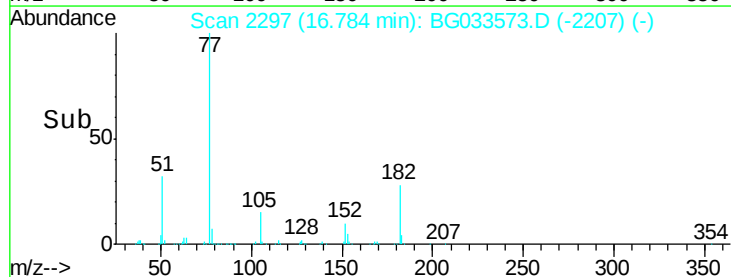
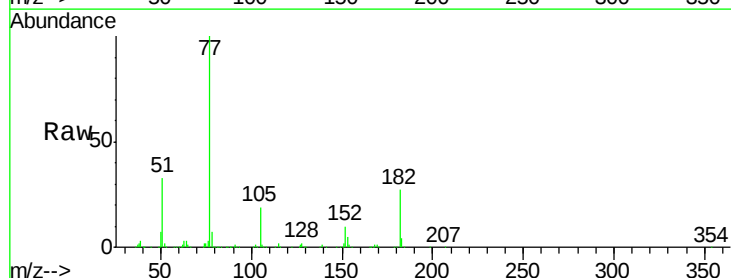
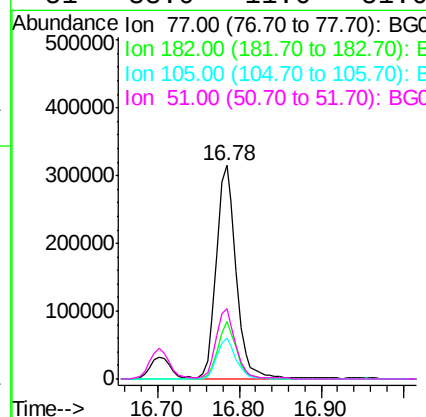
RT: 16.78 min Scan# 2297

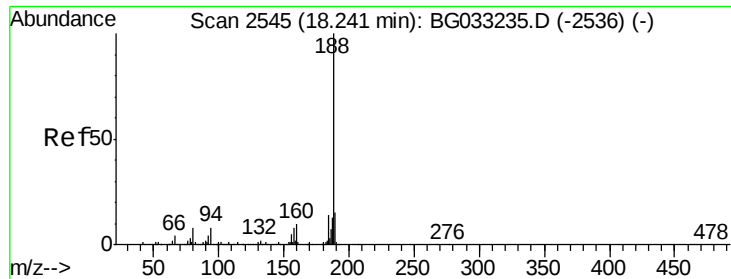
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	77	Resp:	531435
Ion Ratio	Lower	Upper	
77	100		
182	26.9	7.4	47.4
105	19.3	0.3	40.3
51	33.0	11.6	51.6





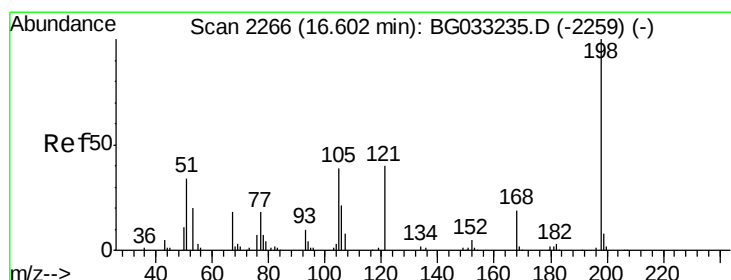
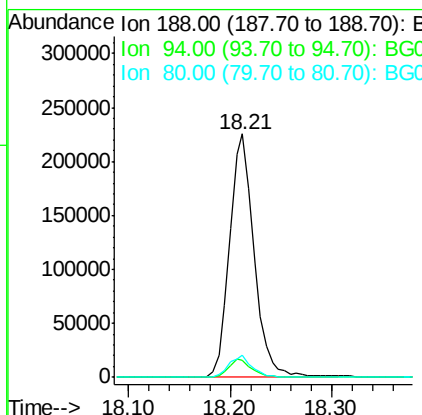
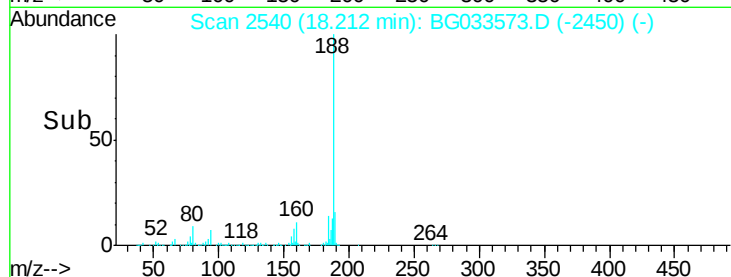
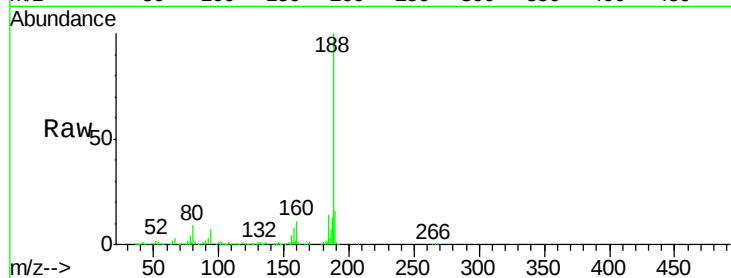
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	379811		
94	6.8		6.9	10.3#
80	8.9		7.7	11.5

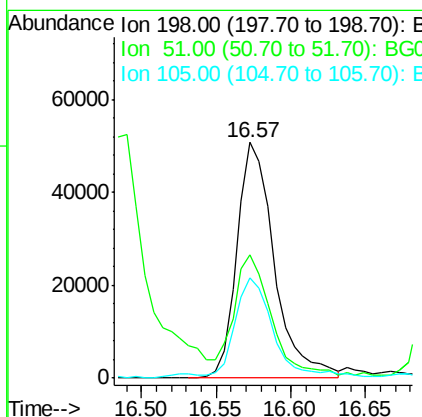
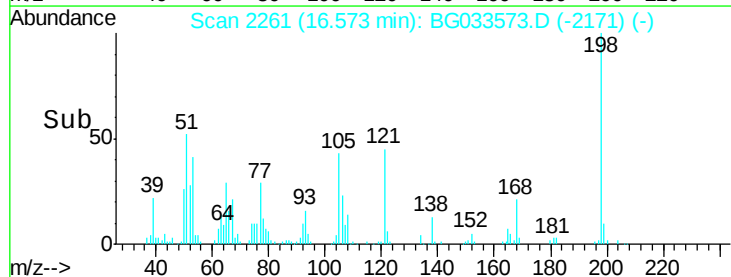
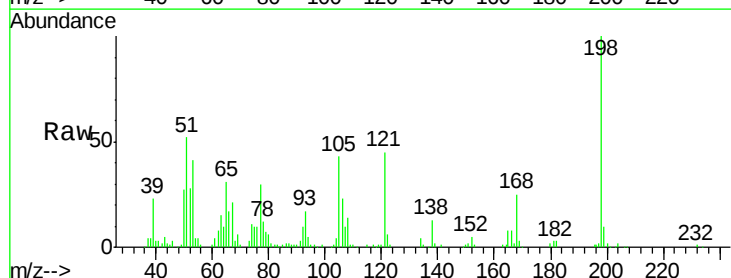
Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.035 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88692		
51	52.4		30.6	70.6
105	42.6		23.8	63.8





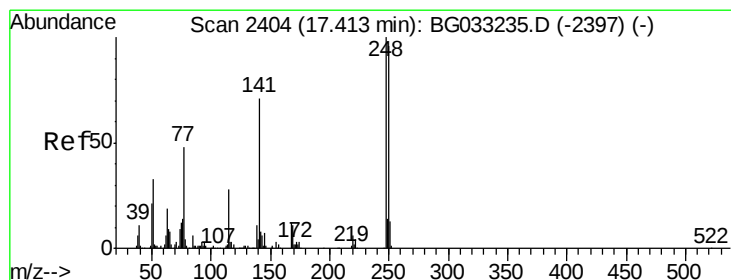
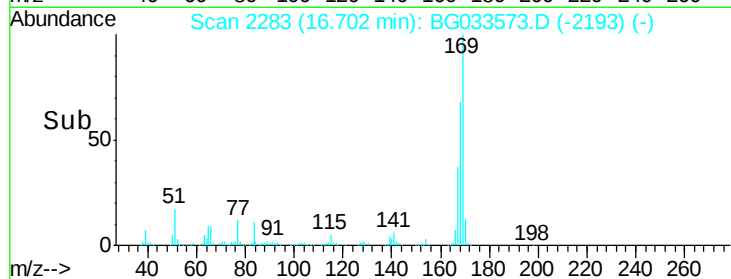
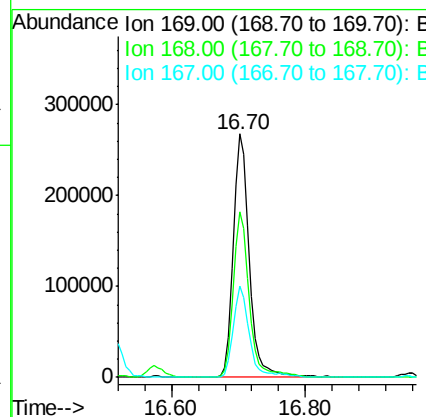
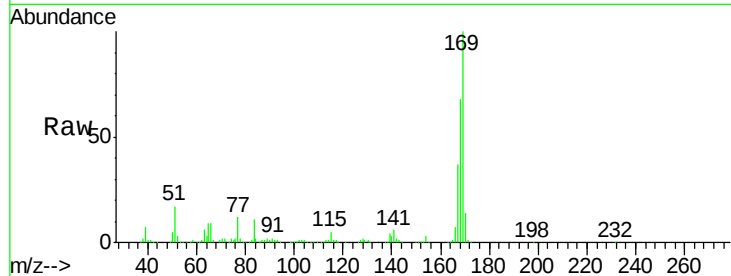
#65
 n-Nitrosodiphenylamine
 Concen: 42.063 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	456088		
168	67.9		55.7	83.5
167	37.3		30.1	45.1

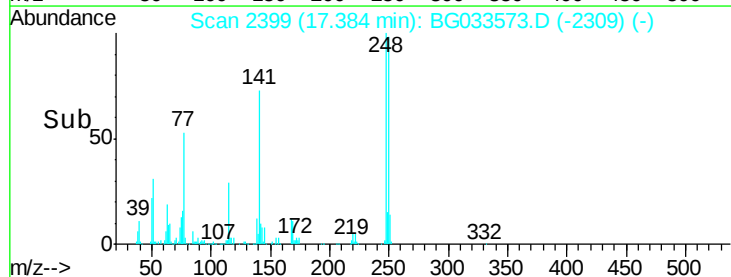
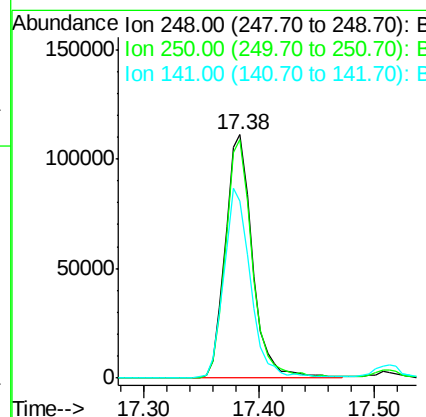
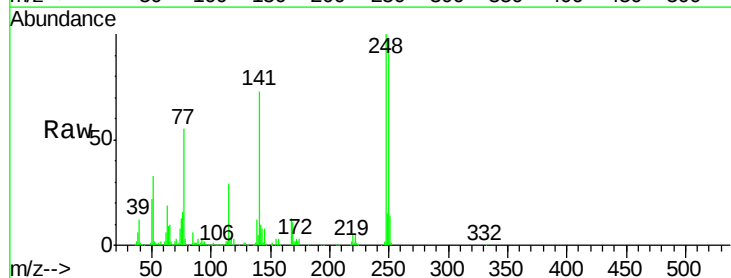
Manual Integrations
 APPROVED

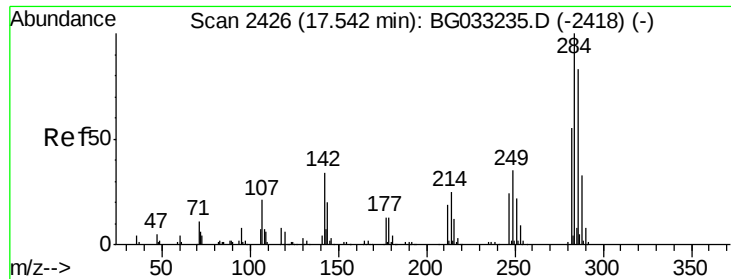
Sohil
 4/5/2018 5:03:54 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.554 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180891		
250	97.7		77.1	115.7
141	72.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 40.198 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

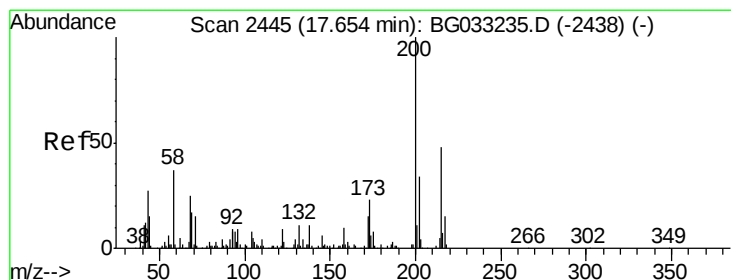
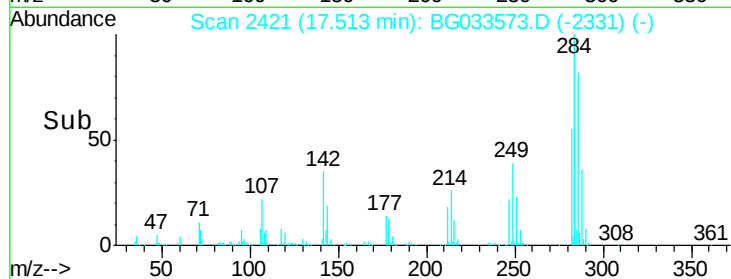
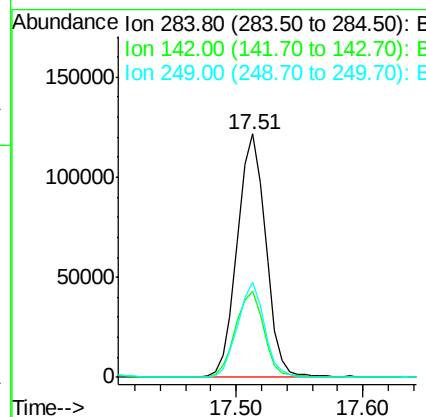
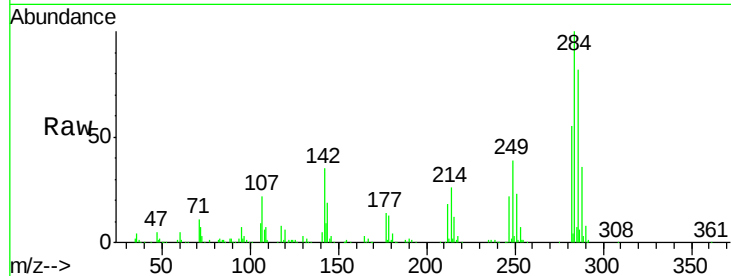
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	189231
Ion Ratio		Lower	Upper
284	100		
142	35.4	26.8	40.2
249	39.1	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#68

Atrazine

Concen: 40.157 ng

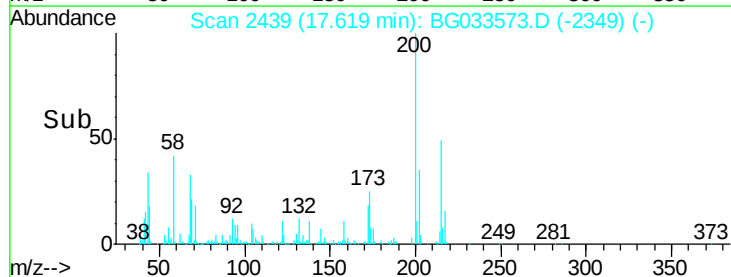
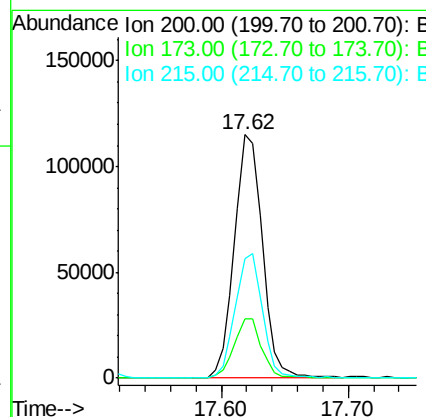
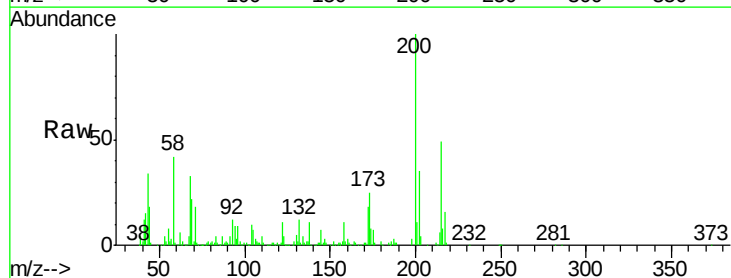
RT: 17.62 min Scan# 2439

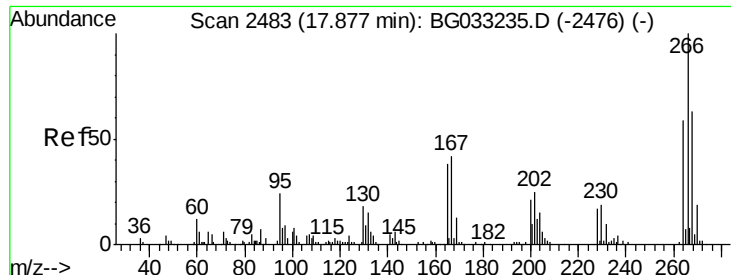
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	200	Resp:	176445
Ion Ratio		Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.2	30.4	70.4





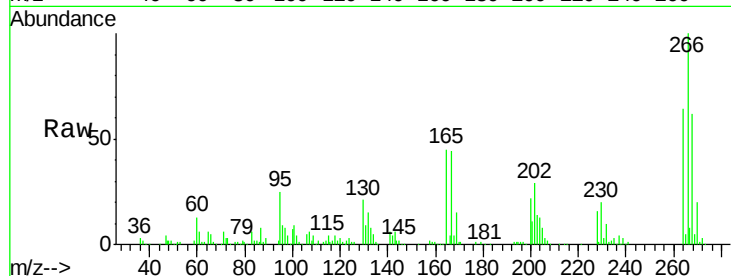
#69
 Pentachlorophenol
 Concen: 39.970 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

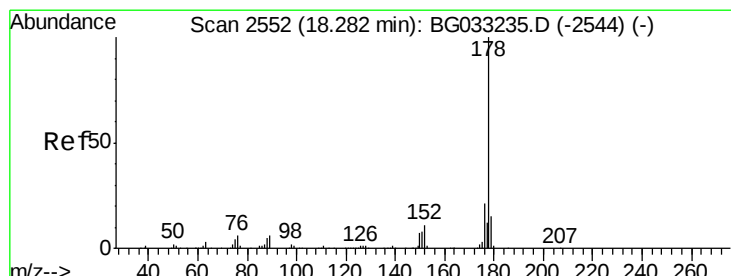
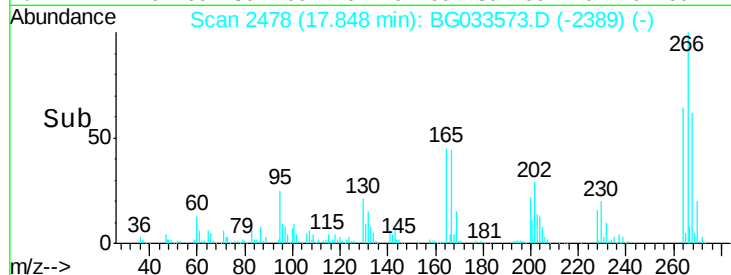
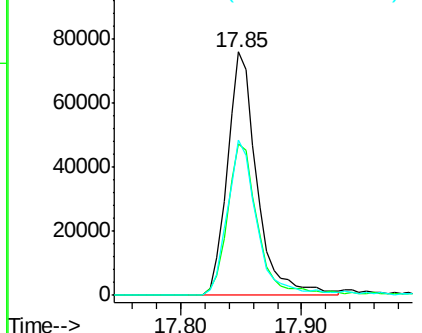
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.6	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:54 PM



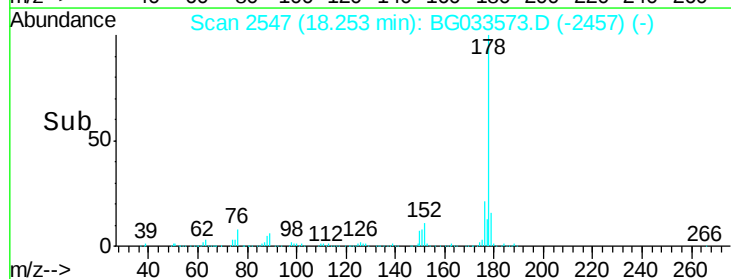
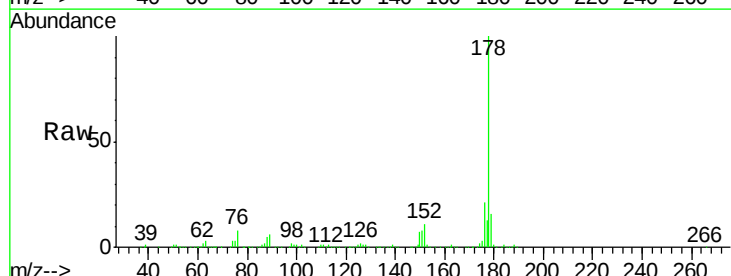
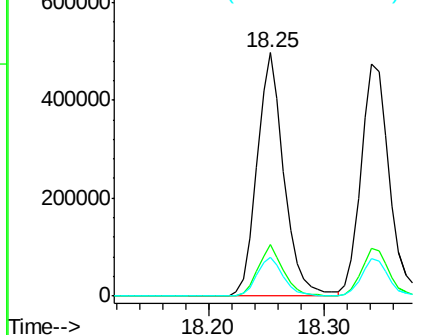
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

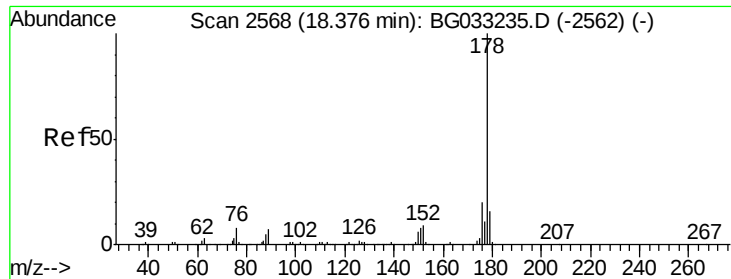


#70
 Phenanthrene
 Concen: 40.888 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	15.8	12.5	18.7

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





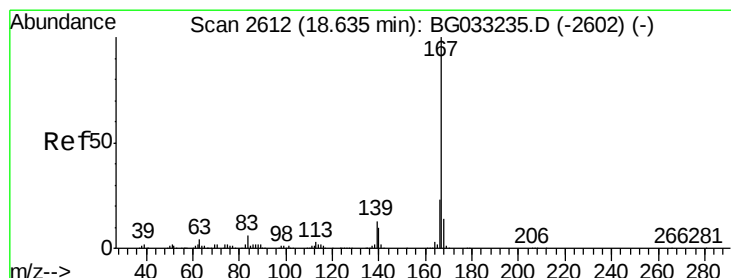
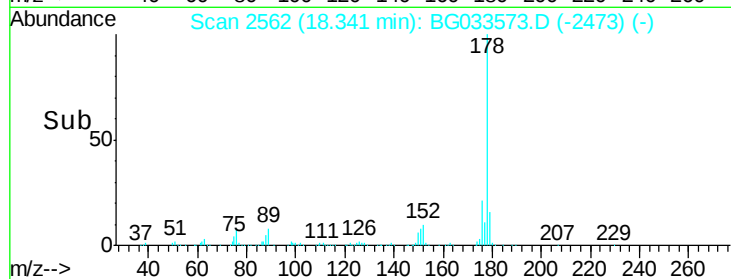
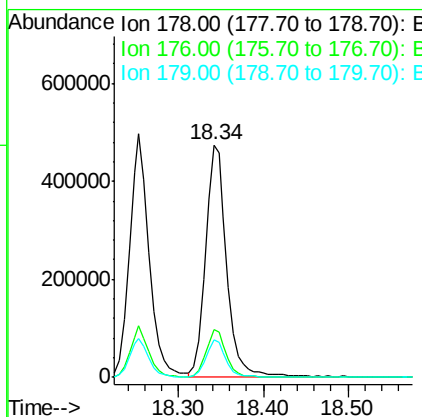
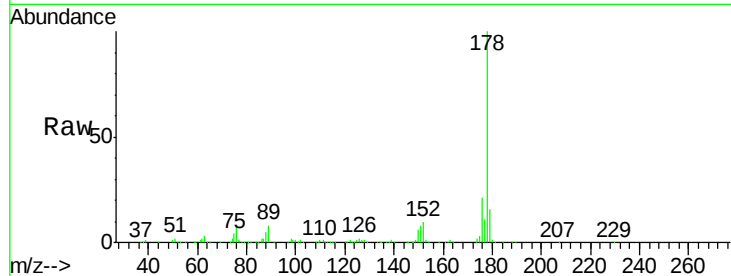
#71
 Anthracene
 Concen: 40.988 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.1	12.5	18.7

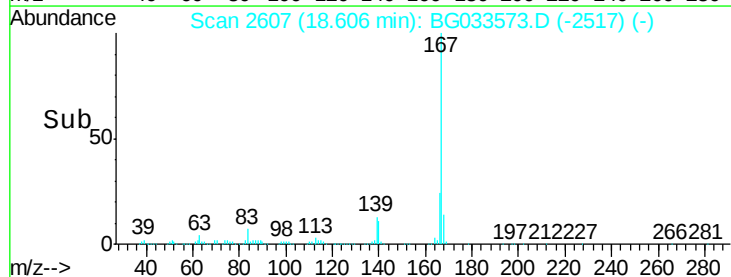
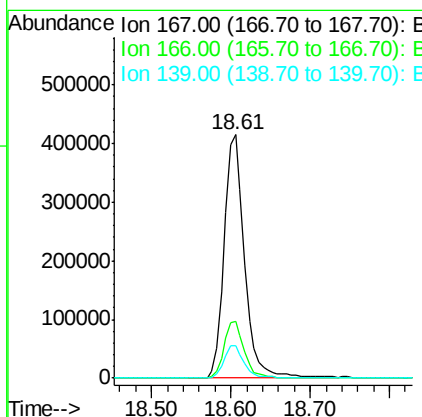
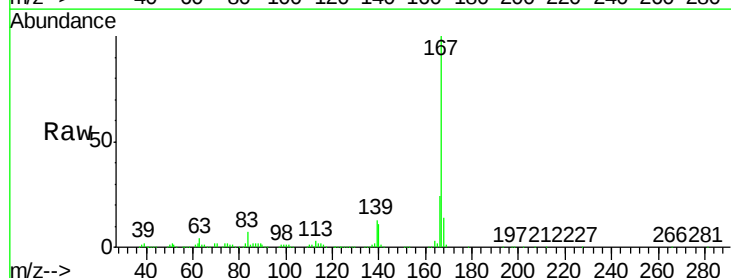
Manual Integrations
 APPROVED

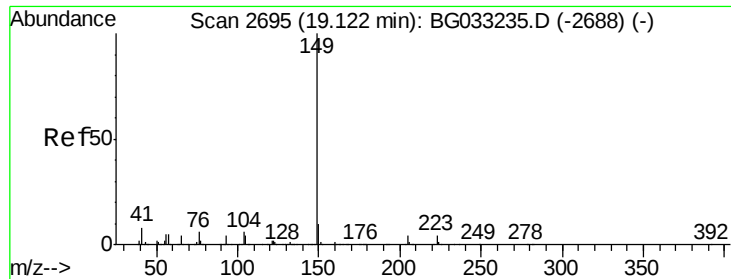
Sohil
 4/5/2018 5:03:54 PM



#72
 Carbazole
 Concen: 41.646 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.418 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

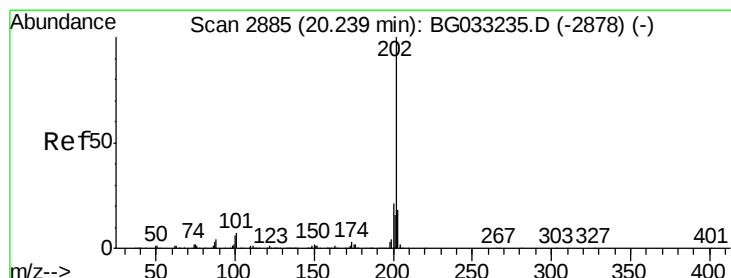
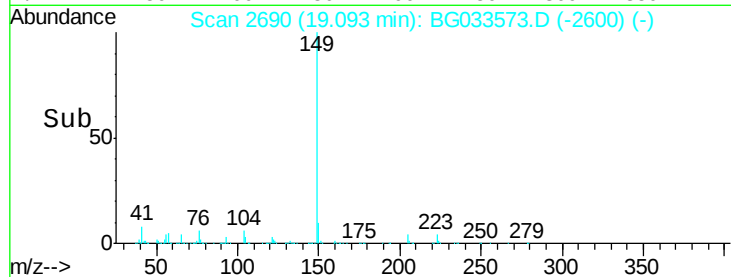
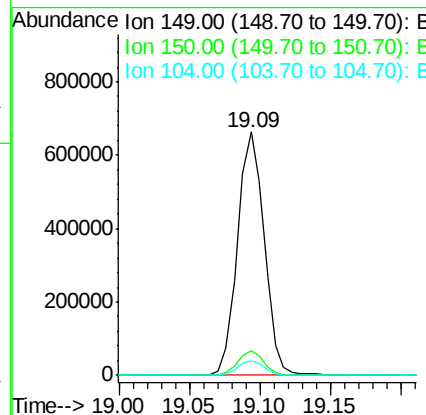
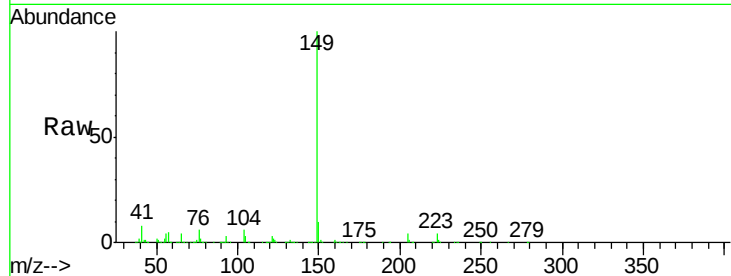
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	876255
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.1	3.9	5.9

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#74

Fluoranthene

Concen: 40.099 ng

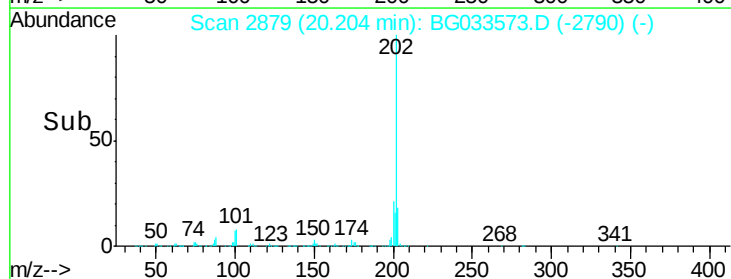
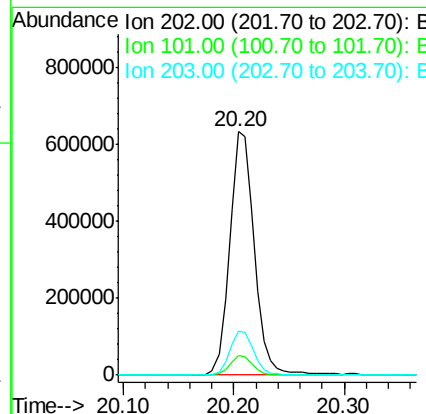
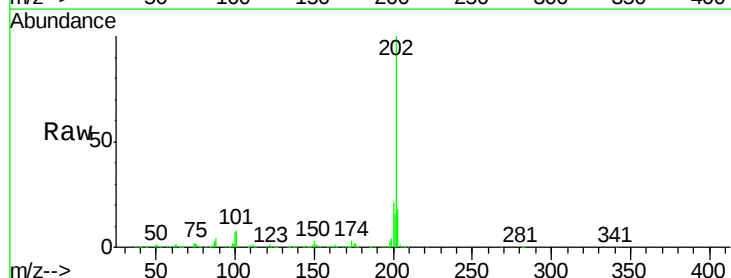
RT: 20.20 min Scan# 2879

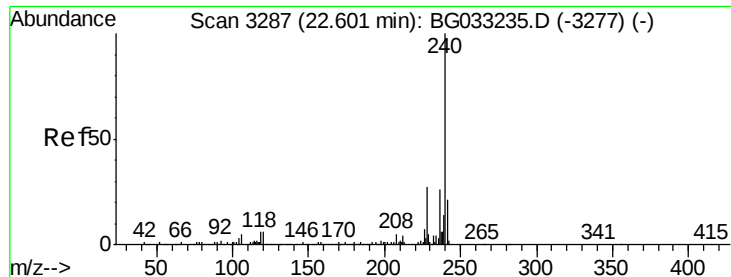
Delta R.T. -0.01 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	202	Resp:	981542
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 382988

Ion Ratio Lower Upper

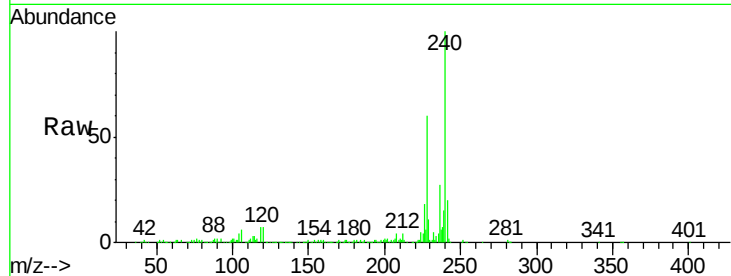
240 100

120 6.9 6.8 10.2

236 27.3 20.9 31.3

Manual Integrations
APPROVED

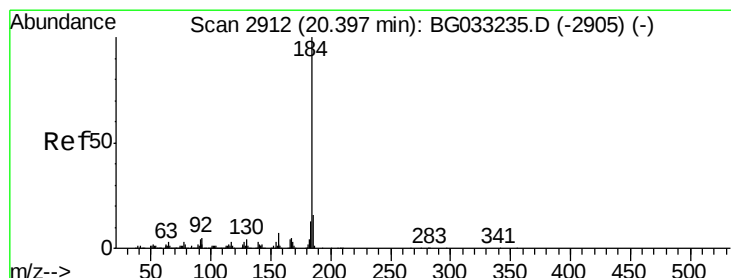
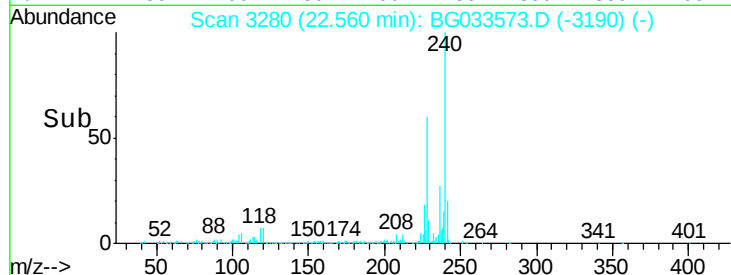
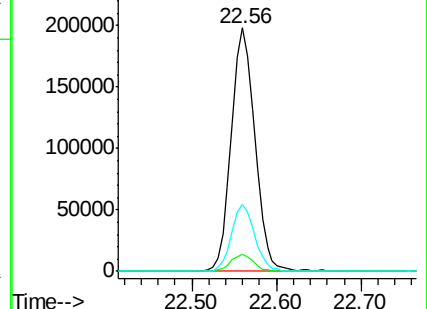
Sohil
4/5/2018 5:03:54 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.276 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

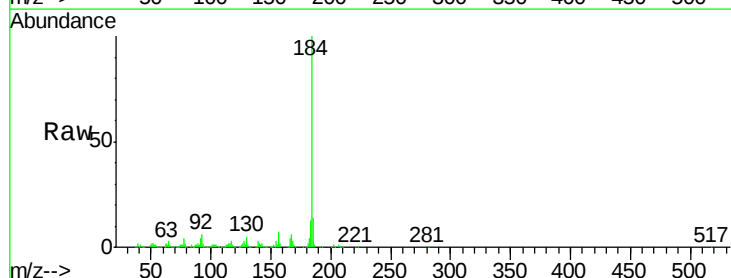
Tgt Ion:184 Resp: 397541

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

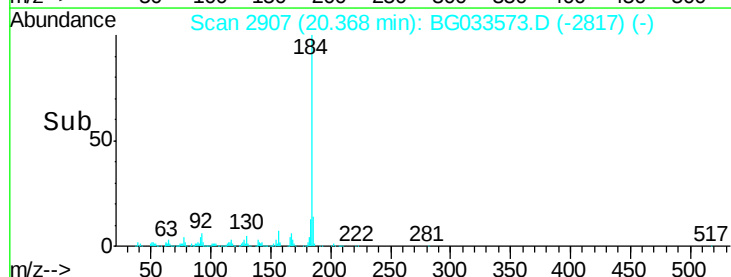
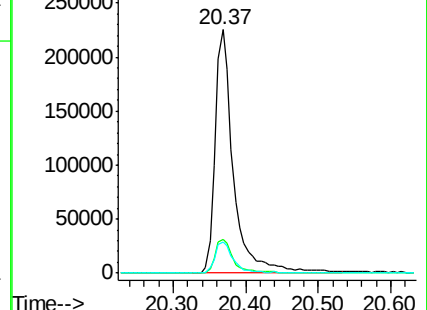
183 12.7 10.6 16.0

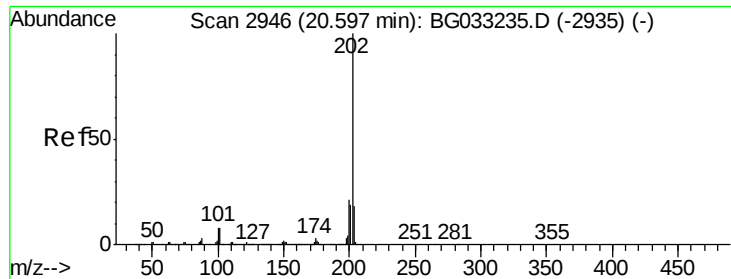


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





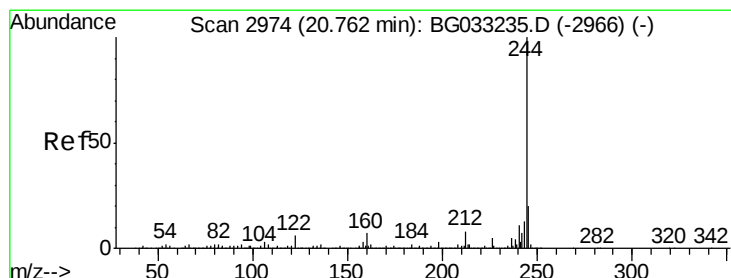
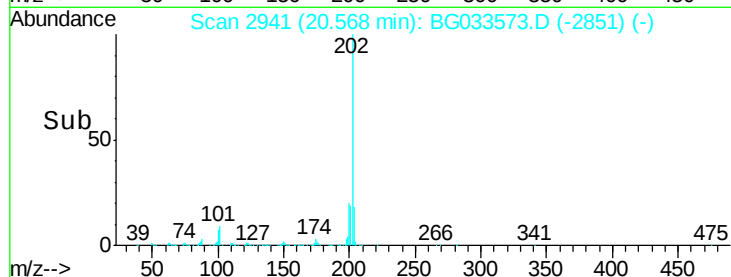
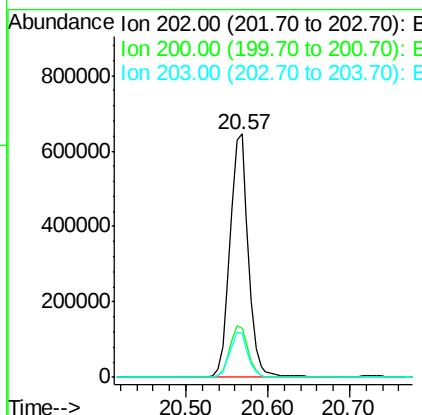
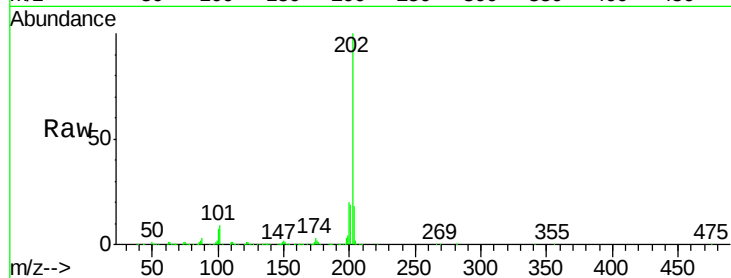
#77
Pvrene
Concen: 39.511 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.9	13.9	20.9

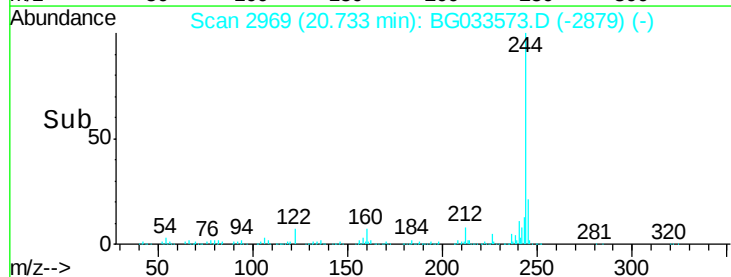
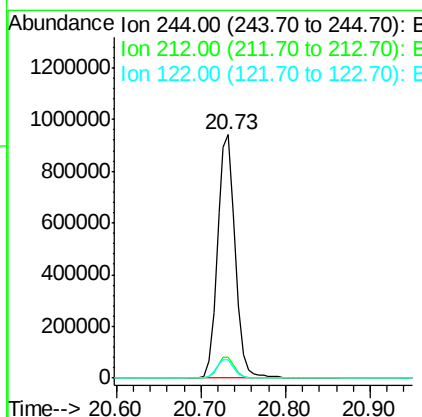
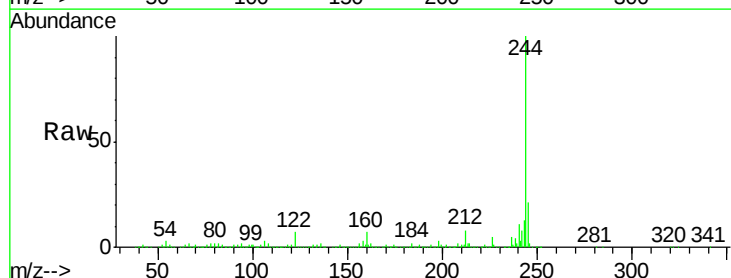
Manual Integrations
APPROVED

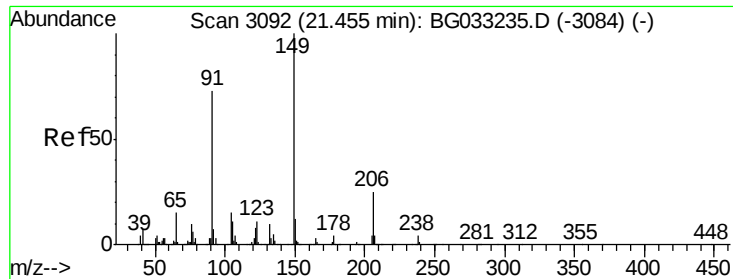
Sohil
4/5/2018 5:03:54 PM



#78
Terphenyl-d14
Concen: 77.167 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.3	7.0	10.4





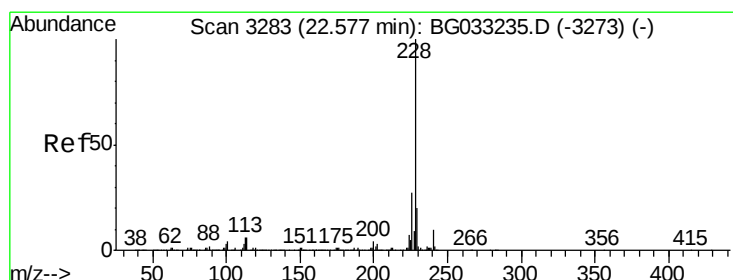
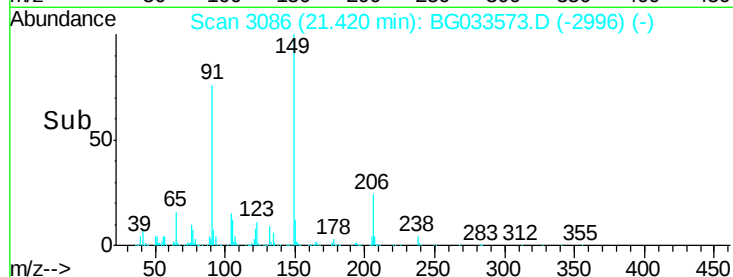
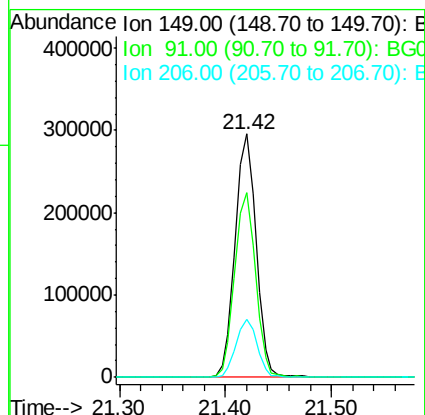
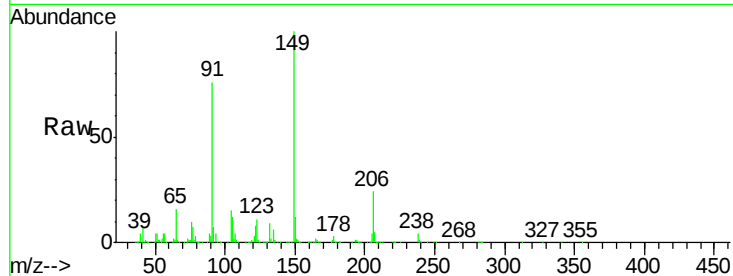
#79
Butylbenzylphthalate
Concen: 43.060 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	23.6	18.6	27.8

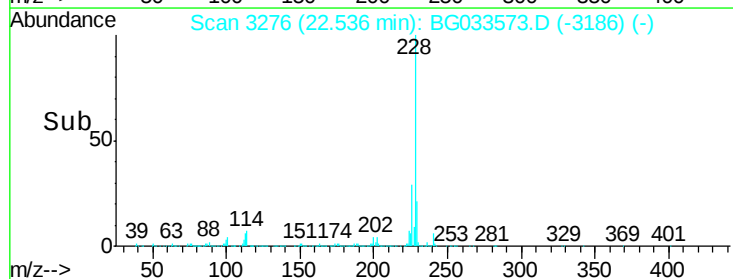
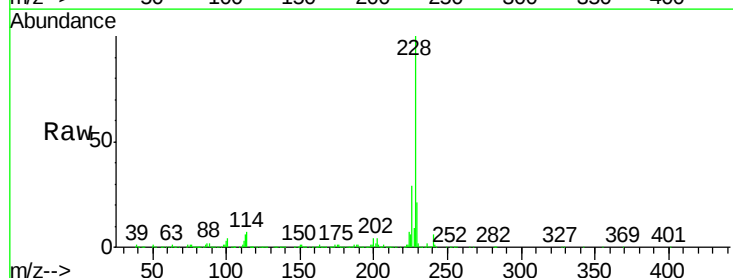
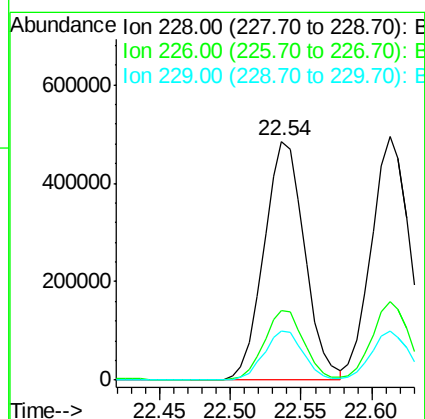
Manual Integrations
APPROVED

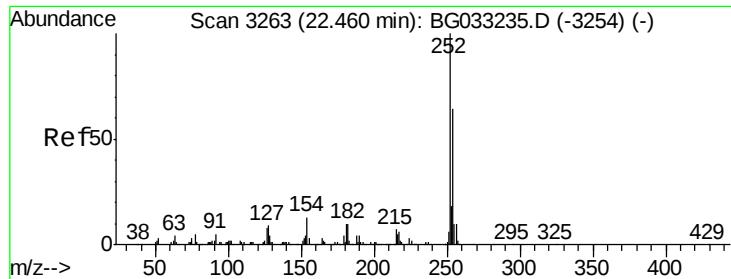
Sohil
4/5/2018 5:03:54 PM



#80
Benzo(a)anthracene
Concen: 40.091 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033573.D
Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.8	16.2	24.2





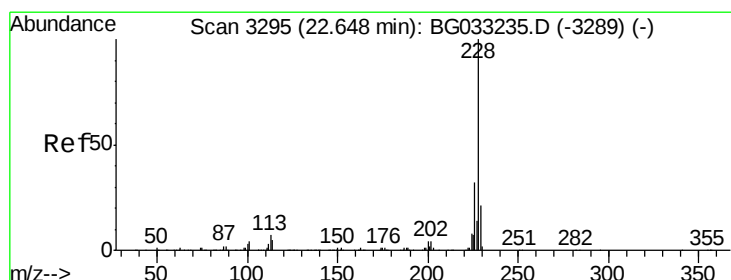
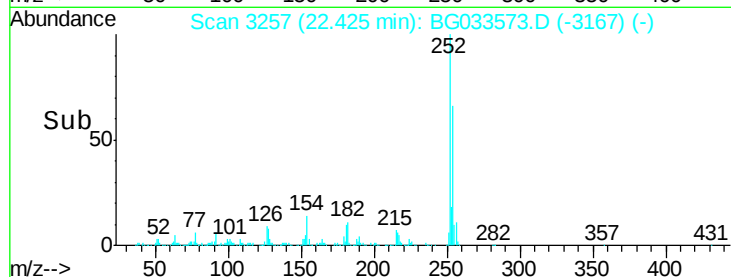
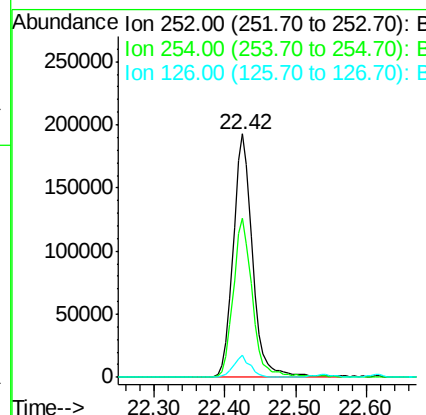
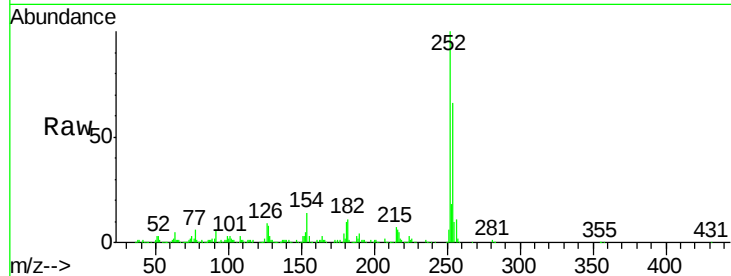
#81
 3,3'-Dichlorobenzidine
 Concen: 42.368 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	9.3	7.4	11.2

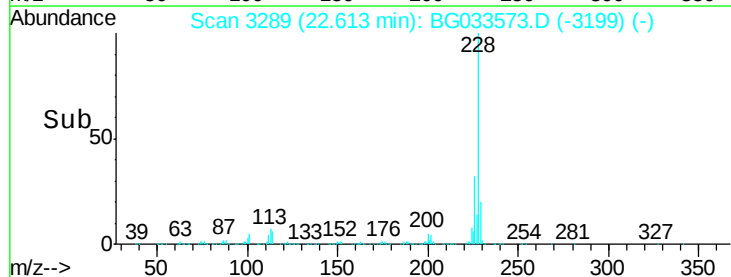
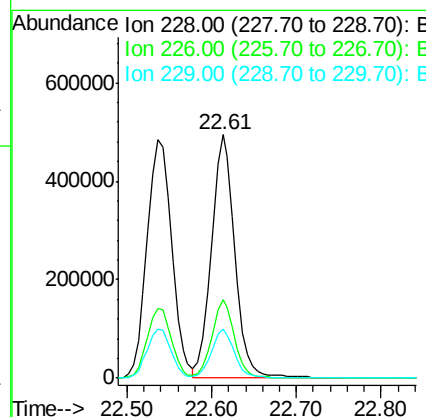
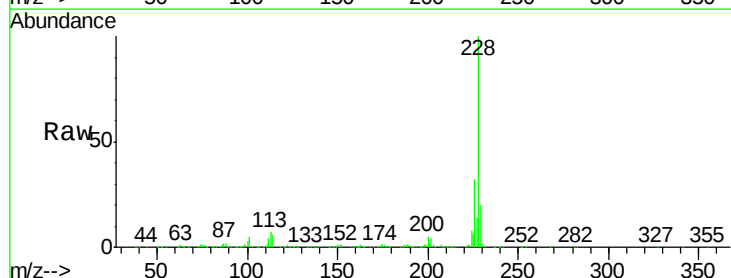
Manual Integrations
 APPROVED

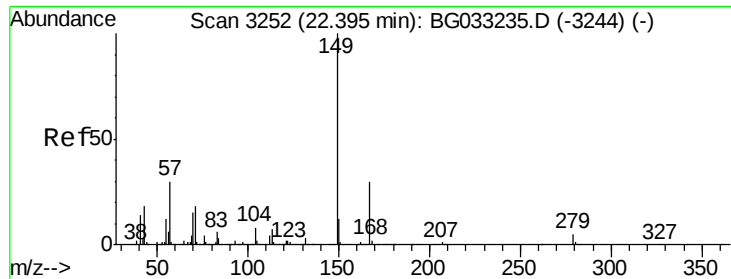
Sohil
 4/5/2018 5:03:54 PM



#82
 Chrysene
 Concen: 40.432 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.950 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

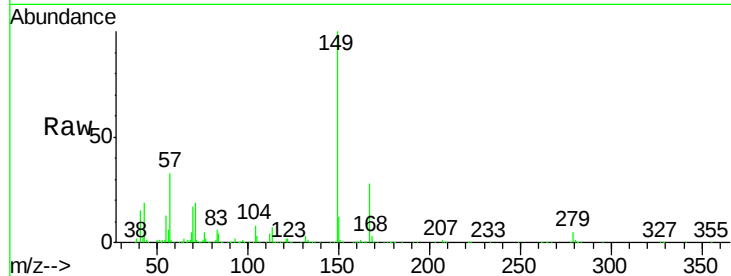
ClientSampleId :

SSTDCCC040

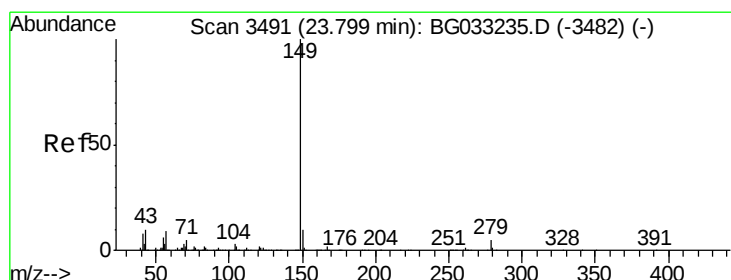
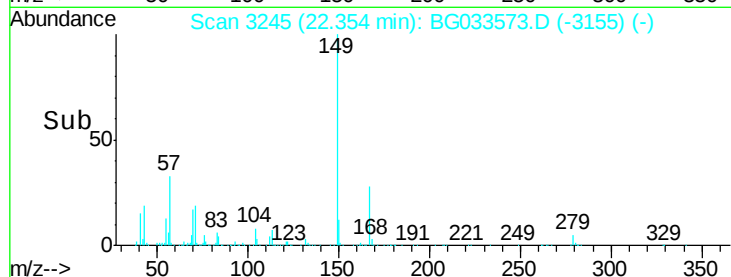
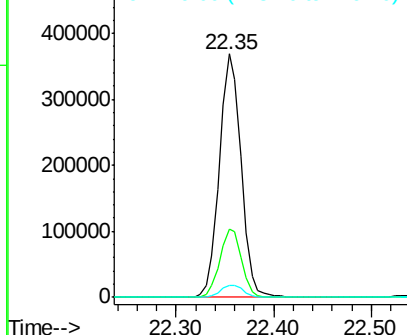
Tot Ion:	149	Resp:	571080
Ion Ratio	Lower	Upper	
149	100		
167	28.1	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



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



#84

Di-n-octyl phthalate

Concen: 45.987 ng

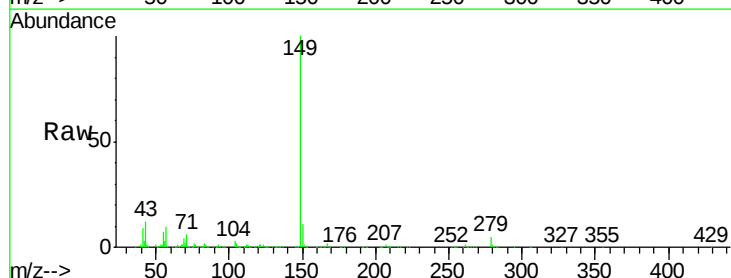
RT: 23.75 min Scan# 3483

Delta R.T. -0.00 min

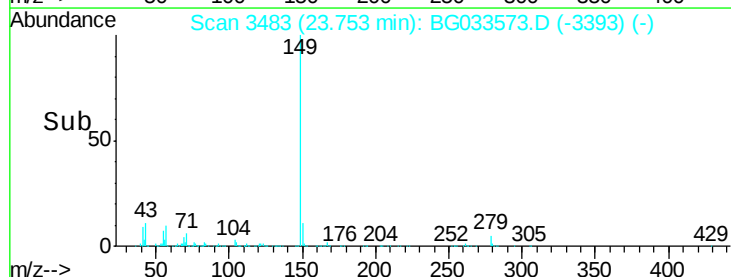
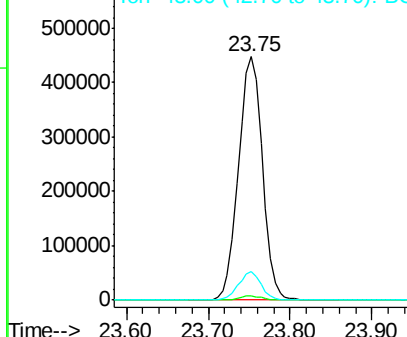
Lab File: BG033573.D

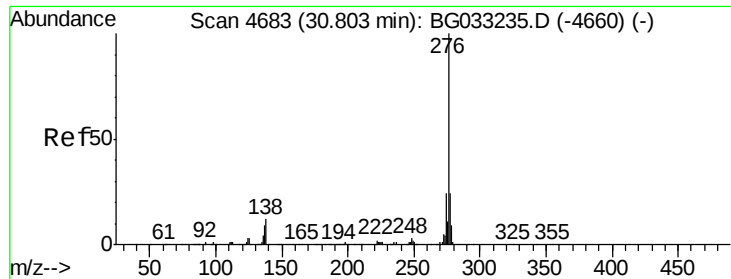
Acq: 5 Apr 2018 00:37

Tgt Ion:	149	Resp:	914914
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.0	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





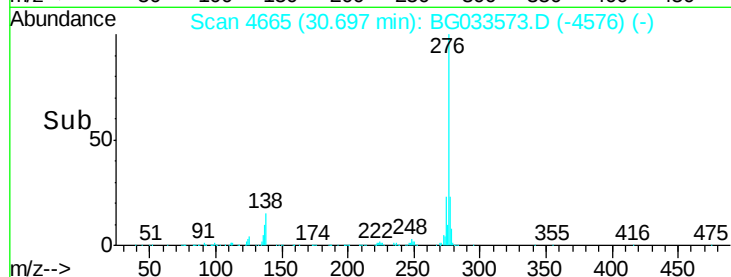
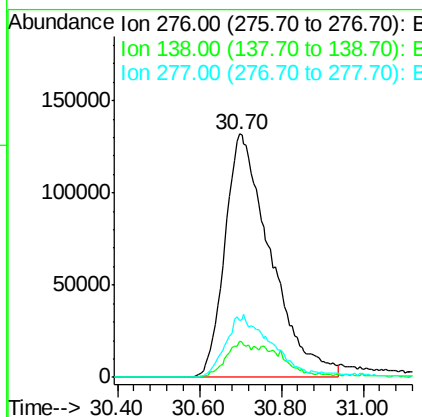
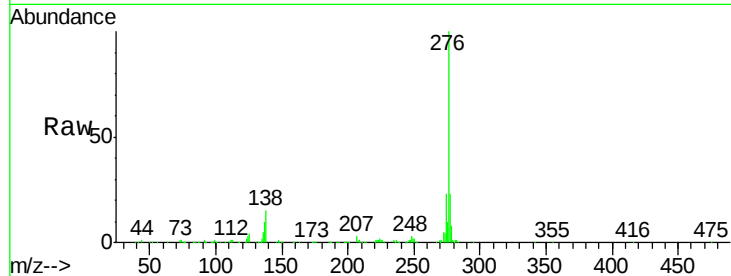
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.973 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1020247
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.0 24.0#
 277 8.3 20.0 30.0#

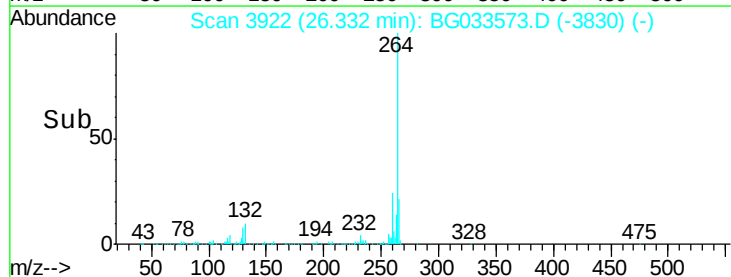
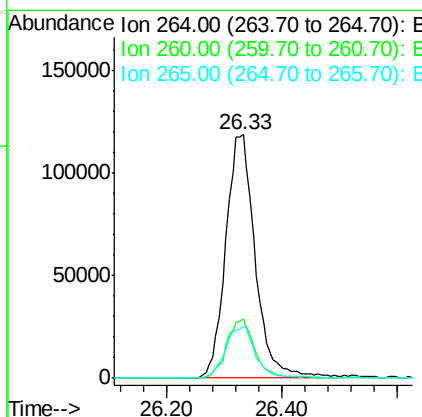
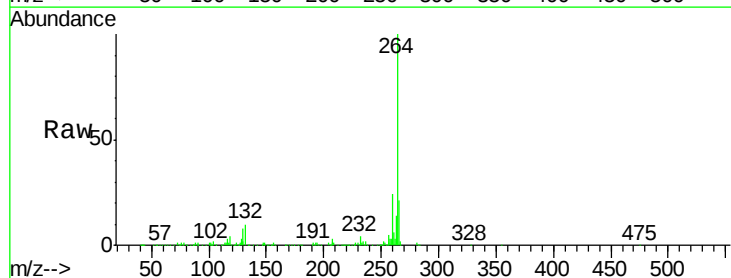
Manual Integrations
 APPROVED

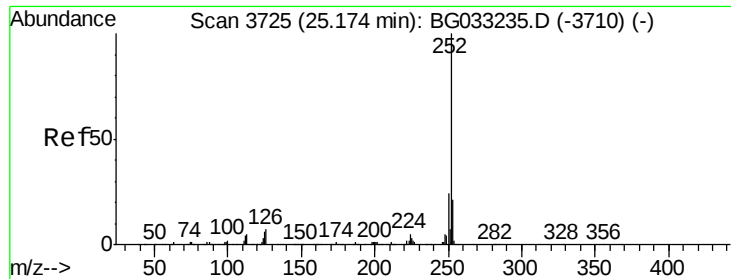
Sohil
 4/5/2018 5:03:54 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. 0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Tgt Ion:264 Resp: 420187
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.707 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

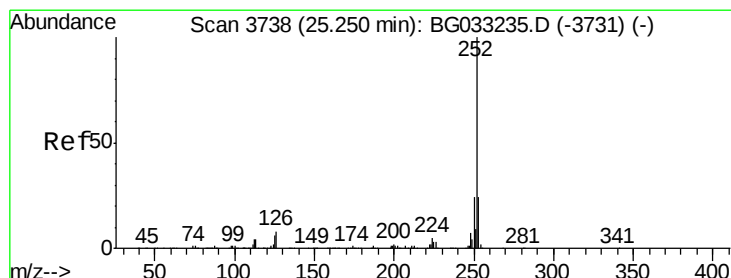
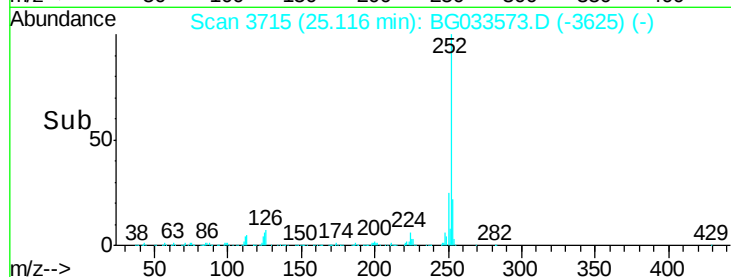
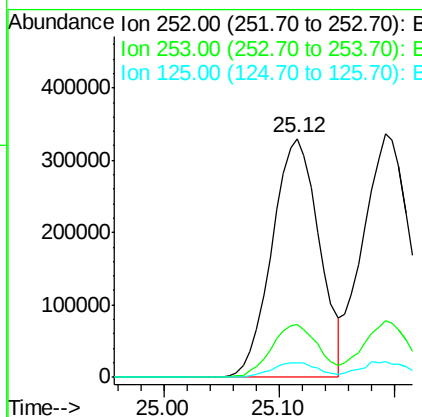
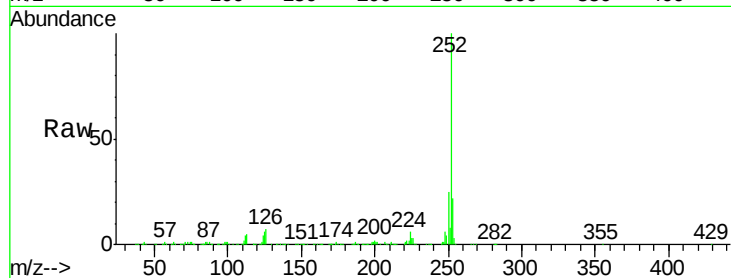
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	939666
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	6.1	7.2	10.8#

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



#88

Benzo(k)fluoranthene

Concen: 40.679 ng

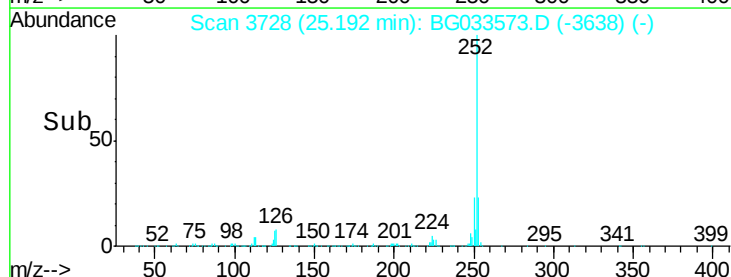
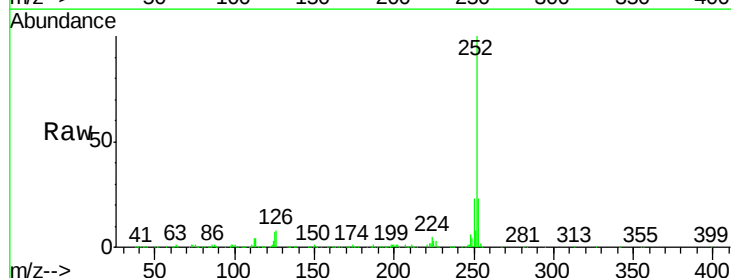
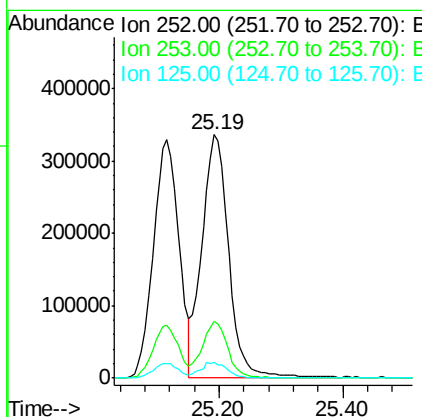
RT: 25.19 min Scan# 3728

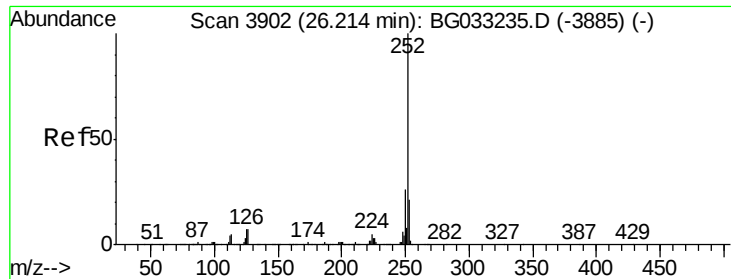
Delta R.T. -0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	252	Resp:	998766
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	6.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.408 ng

RT: 26.15 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Instrument :

BNA_G

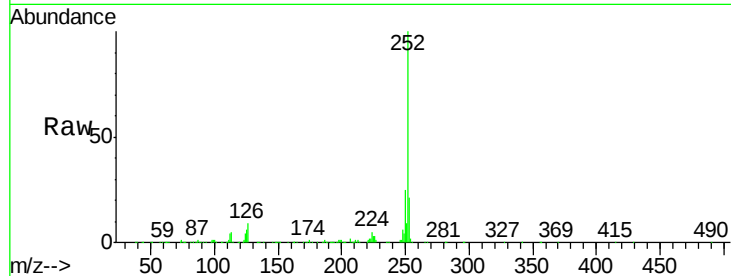
ClientSampleId :

SSTDCCC040

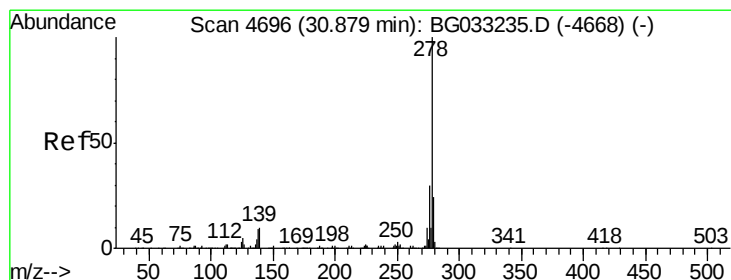
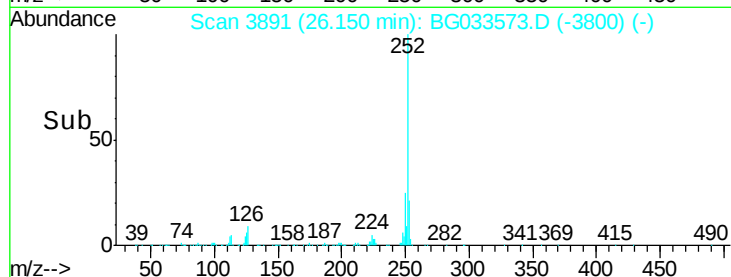
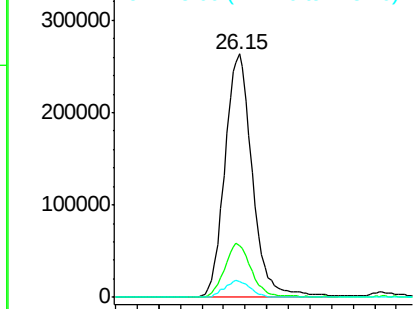
Tot Ion:	252	Resp:	942048
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.3	27.5
125	6.4	7.3	10.9#

Manual Integrations
APPROVED

Sohil
4/5/2018 5:03:54 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.868 ng

RT: 30.79 min Scan# 4680

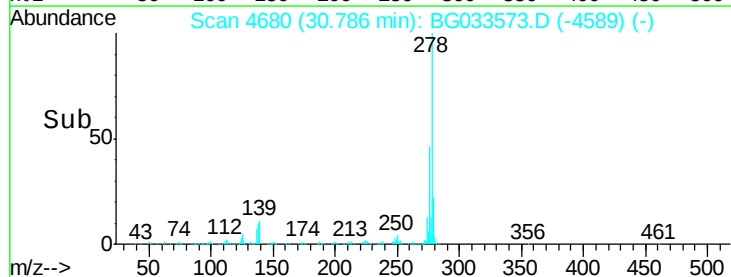
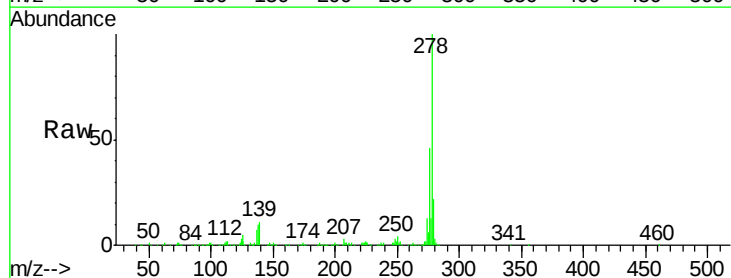
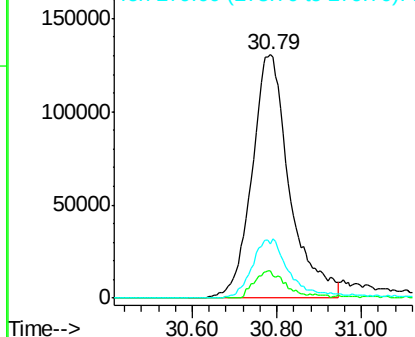
Delta R.T. 0.00 min

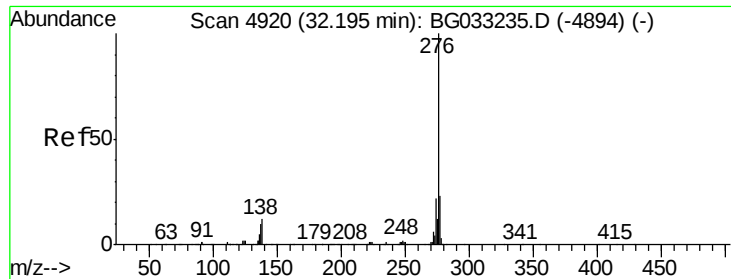
Lab File: BG033573.D

Acq: 5 Apr 2018 00:37

Tgt Ion:	278	Resp:	809617
Ion Ratio	Lower	Upper	
278	100		
139	11.4	9.8	14.6
279	22.0	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.732 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033573.D
 Acq: 5 Apr 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	820501
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.3	27.5
138	14.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:03:54 PM

