

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033291.D
 Acq On : 22 Mar 2018 12:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM

Quant Time: Mar 22 17:52:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	45338	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	204254	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	150355	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	376635	20.00	ng	0.00
75) Chrysene-d12	22.60	240	365988	20.00	ng	0.00
86) Perylene-d12	26.39	264	387711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	215099	88.96	ng	0.00
7) Phenol-d6	8.00	99	355958	85.68	ng	0.00
23) Nitrobenzene-d5	10.09	82	365093	82.12	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	183973	81.81	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	875402	84.05	ng	0.00
78) Terphenyl-d14	20.76	244	1397504	81.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	49337	40.180	ng	86
3) Pyridine	4.41	79	142775	42.063	ng	96
4) n-Nitrosodimethylamine	4.32	42	64352	46.198	ng	# 88
6) Aniline	8.19	93	208313	42.639	ng	96
8) 2-Chlorophenol	8.43	128	120248	43.503	ng	96
9) Benzaldehyde	7.99	77	107381m	40.672	ng	
10) Phenol	8.02	94	174987	42.662	ng	87
11) bis(2-Chloroethyl)ether	8.27	93	146386	43.724	ng	95
12) 1,3-Dichlorobenzene	8.78	146	144403	39.959	ng	95
13) 1,4-Dichlorobenzene	8.93	146	146050	40.354	ng	95
14) 1,2-Dichlorobenzene	9.26	146	148759	42.114	ng	98
15) Benzyl Alcohol	9.13	79	147999	45.247	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	230252	42.187	ng	86
17) 2-Methylphenol	9.33	107	115714	41.412	ng	# 91
18) Hexachloroethane	10.01	117	60488	43.303	ng	97
19) n-Nitroso-di-n-propylamine	9.70	70	132124	43.402	ng	# 97
20) 3+4-Methylphenols	9.66	107	177410	44.594	ng	94
22) Acetophenone	9.74	105	246641	44.076	ng	# 98
24) Nitrobenzene	10.14	77	198416	41.697	ng	90
25) Isophorone	10.65	82	359748	41.693	ng	98
26) 2-Nitrophenol	10.86	139	80611	44.745	ng	# 84
27) 2,4-Dimethylphenol	10.89	122	109985	42.025	ng	94
28) bis(2-Chloroethoxy)methane	11.13	93	181301	42.113	ng	98
29) 2,4-Dichlorophenol	11.41	162	136201	42.318	ng	99
30) 1,2,4-Trichlorobenzene	11.63	180	170146	40.689	ng	96
31) Naphthalene	11.83	128	429779	40.605	ng	99
32) Benzoic acid	11.01	122	93738m	38.529	ng	
33) 4-Chloroaniline	11.92	127	190559	40.185	ng	95
34) Hexachlorobutadiene	12.09	225	129922	41.085	ng	96
35) Caprolactam	12.67	113	49187	39.009	ng	89
36) 4-Chloro-3-methylphenol	12.99	107	168702	40.188	ng	97
37) 2-Methylnaphthalene	13.38	142	323817	39.416	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	232695	42.726	ng	98
40) Hexachlorocyclopentadiene	13.70	237	137967	43.213	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033291.D
 Acq On : 22 Mar 2018 12:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

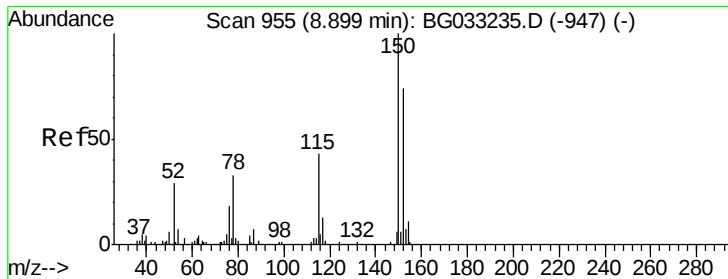
Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM

Quant Time: Mar 22 17:52:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	136975	43.288	nq	92
43) 2,4,5-Trichlorophenol	14.03	196	165955	44.371	nq	96
45) 1,1'-Biphenyl	14.35	154	482613	41.780	nq	94
46) 2-Chloronaphthalene	14.41	162	370475	41.595	nq	98
47) 2-Nitroaniline	14.60	65	145542	43.627	nq	93
48) Acenaphthylene	15.24	152	607751	40.879	nq	99
49) Dimethylphthalate	14.94	163	539896	41.261	nq	99
50) 2,6-Dinitrotoluene	15.07	165	111080	41.517	nq	96
51) Acenaphthene	15.58	154	375961	39.228	nq	97
52) 3-Nitroaniline	15.41	138	110300	39.323	nq	# 96
53) 2,4-Dinitrophenol	15.61	184	24379m	23.557	nq	
54) Dibenzofuran	15.91	168	571454	40.367	nq	92
55) 4-Nitrophenol	15.68	139	71631	36.317	nq	# 84
56) 2,4-Dinitrotoluene	15.85	165	164790	41.831	nq	94
57) Fluorene	16.55	166	483123	40.059	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.11	232	150446m	42.727	nq	
59) Diethylphthalate	16.27	149	523579	41.208	nq	96
60) 4-Chlorophenyl-phenylether	16.52	204	280441	40.451	nq	98
61) 4-Nitroaniline	16.56	138	112218	39.506	nq	# 80
62) Azobenzene	16.81	77	499822	40.609	nq	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	70773m	31.411	nq	
65) n-Nitrosodiphenylamine	16.73	169	443506	41.247	nq	94
66) 4-Bromophenyl-phenylether	17.41	248	183921	41.581	nq	94
67) Hexachlorobenzene	17.54	284	194254	41.613	nq	94
68) Atrazine	17.65	200	183961	42.221	nq	99
69) Pentachlorophenol	17.87	266	126222	39.395	nq	99
70) Phenanthrene	18.29	178	786684	40.106	nq	99
71) Anthracene	18.37	178	798111	40.185	nq	99
72) Carbazole	18.63	167	706270	40.130	nq	97
73) Di-n-butylphthalate	19.13	149	850158	41.501	nq	# 98
74) Fluoranthene	20.24	202	959763	39.540	nq	97
76) Benzidine	20.39	184	424445	42.765	nq	98
77) Pyrene	20.59	202	987082	40.439	nq	98
79) Butylbenzylphthalate	21.45	149	376841	41.836	nq	92
80) Benzo(a)anthracene	22.57	228	930263	39.918	nq	99
81) 3,3'-Dichlorobenzidine	22.46	252	356002	42.929	nq	98
82) Chrysene	22.65	228	903475	40.050	nq	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	516461	41.593	nq	99
84) Di-n-octyl phthalate	23.80	149	807615	42.480	nq	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1021353	41.875	nq	# 88
87) Benzo(b)fluoranthene	25.17	252	889637	39.716	nq	# 97
88) Benzo(k)fluoranthene	25.25	252	917673	40.507	nq	# 97
89) Benzo(a)pyrene	26.21	252	873625	40.612	nq	# 96
90) Dibenzo(a,h)anthracene	30.88	278	855440	42.217	nq	# 97
91) Benzo(g,h,i)perylene	32.20	276	827941	41.263	nq	# 93

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



#1

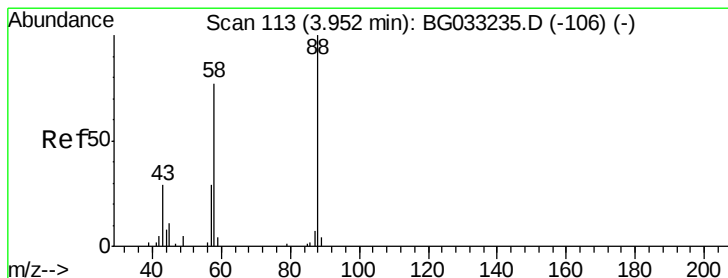
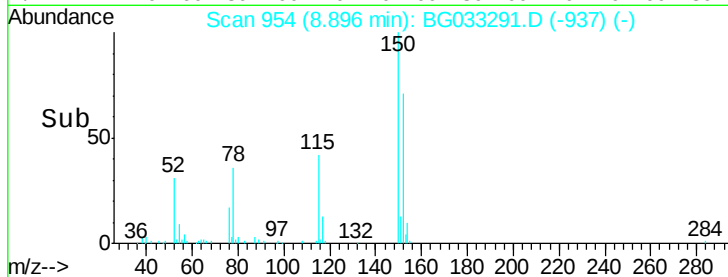
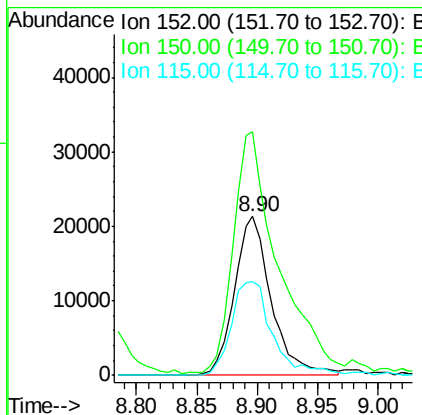
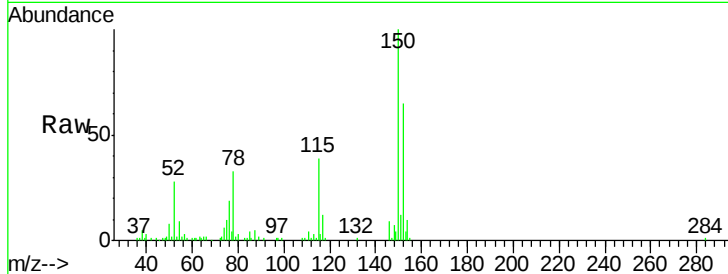
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	59.4	53.0	79.4

Manual Integrations
APPROVED

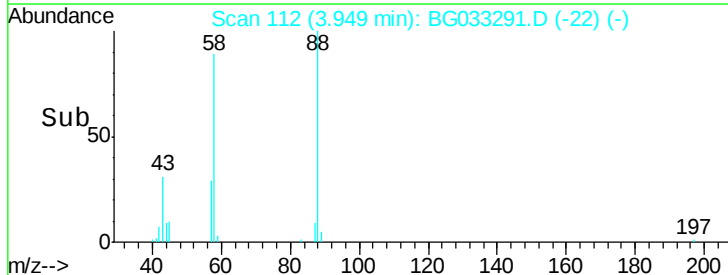
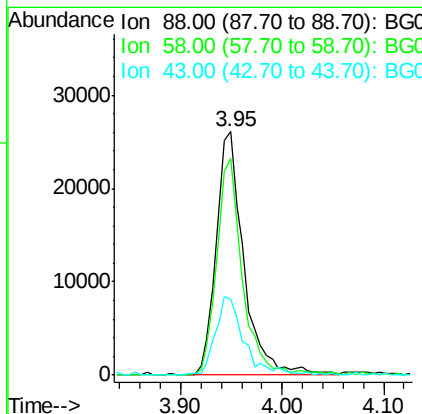
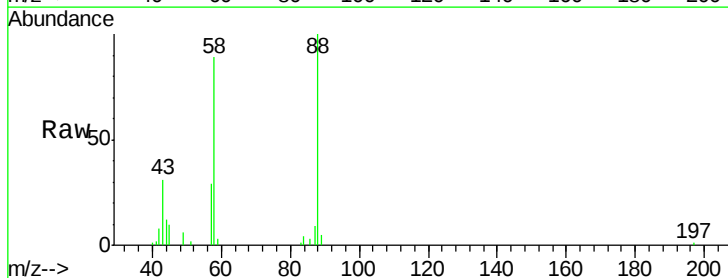
Sohil
3/23/2018 3:45:09 PM



#2

1,4-Dioxane
Concen: 40.180 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	79.6	119.4
43	33.0	27.4	41.0





#3

Pvridine

Concen: 42.063 ng

RT: 4.41 min Scan# 191

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

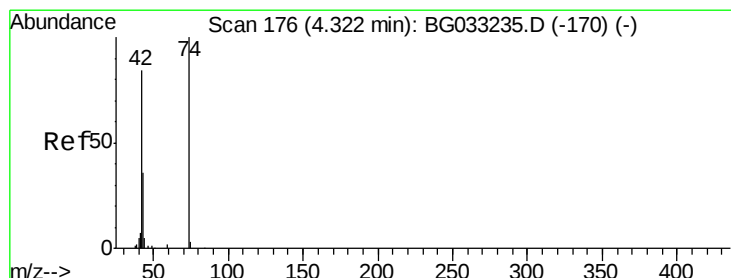
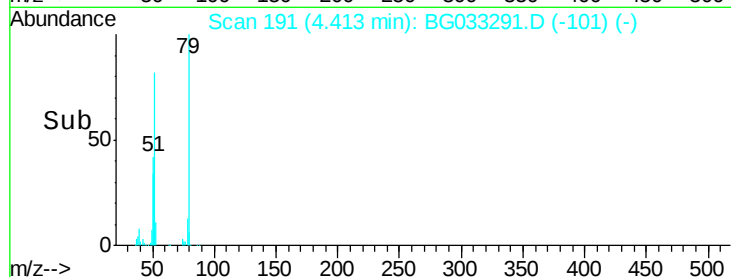
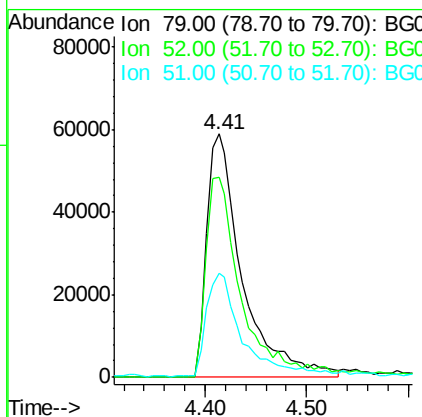
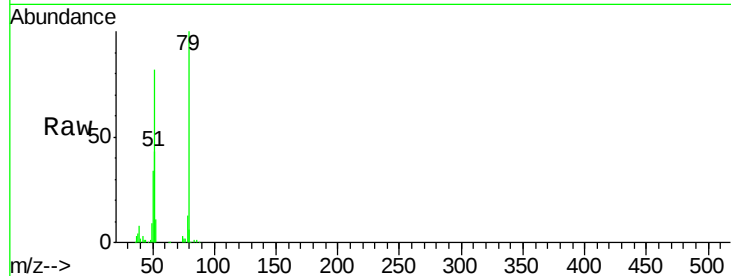
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142775
Ion	Ratio	Lower	Upper
79	100		
52	82.0	69.9	104.9
51	42.8	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#4

n-Nitrosodimethylamine

Concen: 46.198 ng

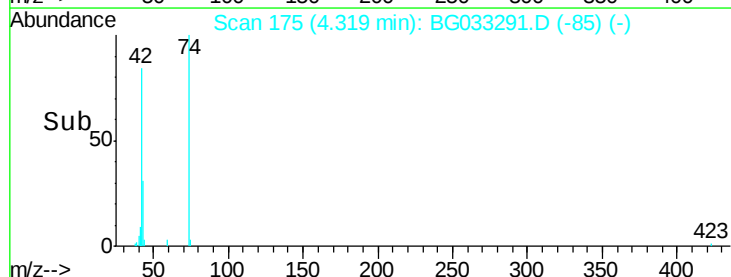
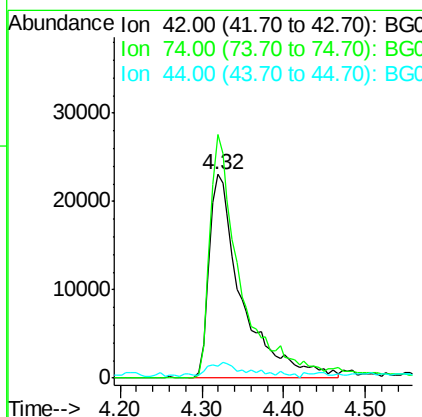
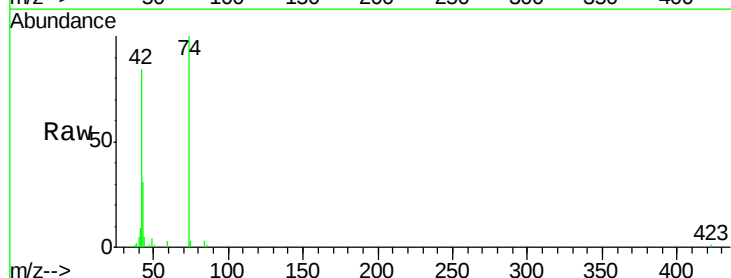
RT: 4.32 min Scan# 175

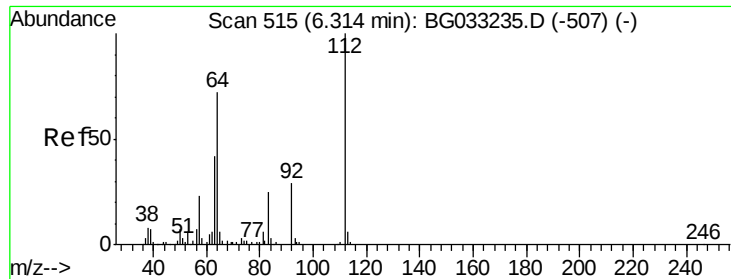
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	42	Resp:	64352
Ion	Ratio	Lower	Upper
42	100		
74	119.6	102.5	153.7
44	5.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 88.962 ng

RT: 6.31 min Scan# 514

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

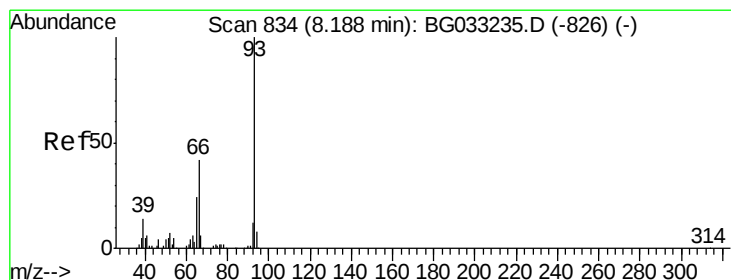
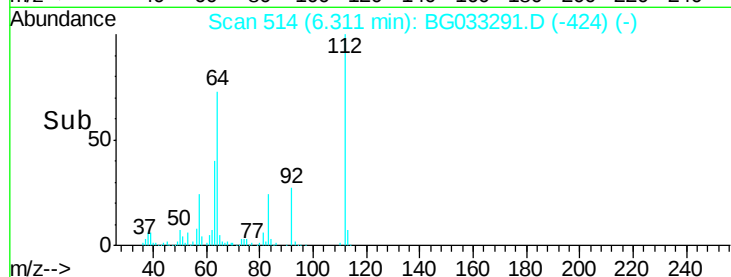
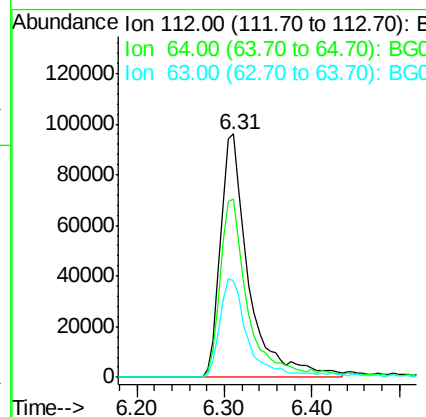
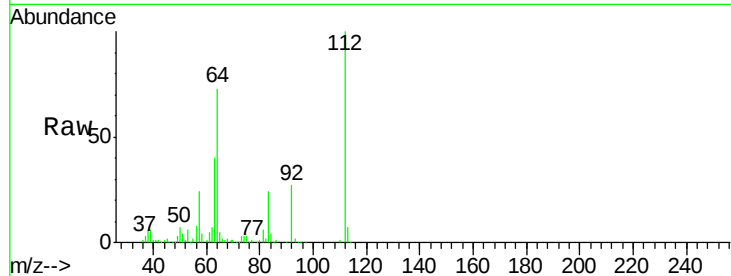
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	215099
Ion Ratio	Lower	Upper	
112	100		
64	73.4	56.3	84.5
63	39.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#6

Aniline

Concen: 42.639 ng

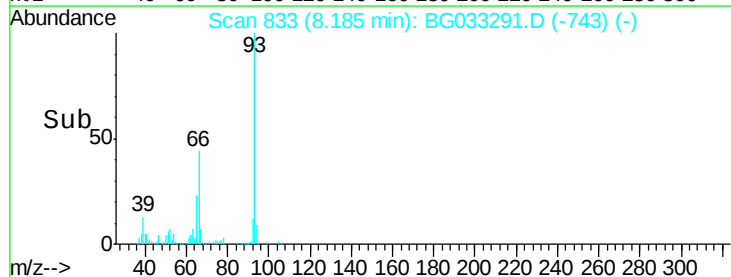
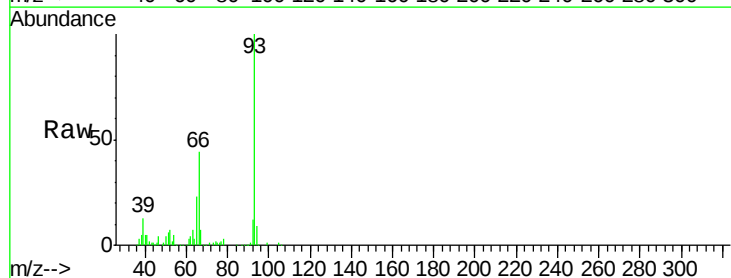
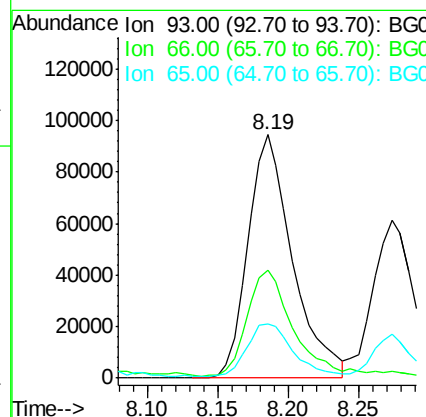
RT: 8.19 min Scan# 833

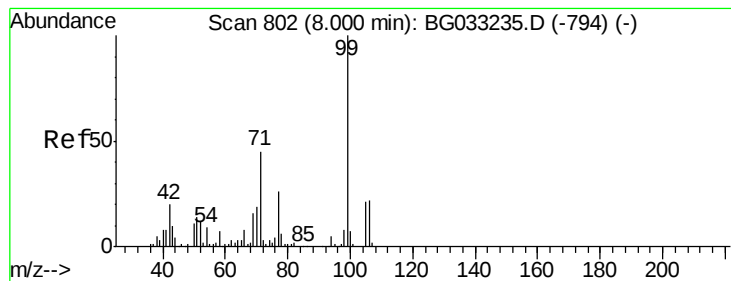
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	93	Resp:	208313
Ion Ratio	Lower	Upper	
93	100		
66	44.3	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 85.682 ng

RT: 8.00 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

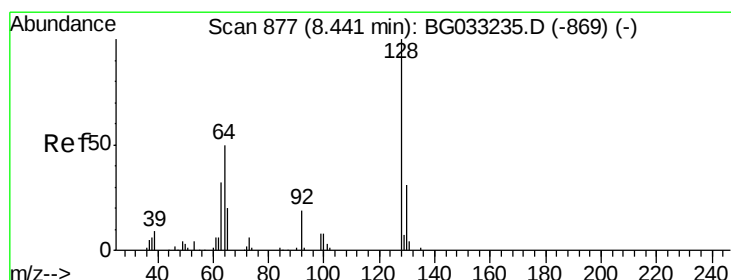
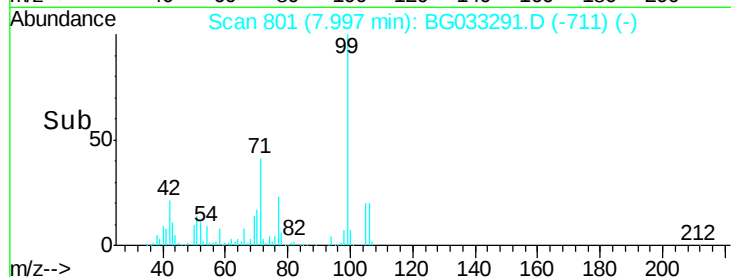
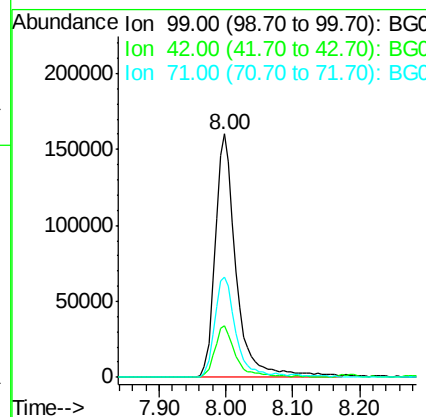
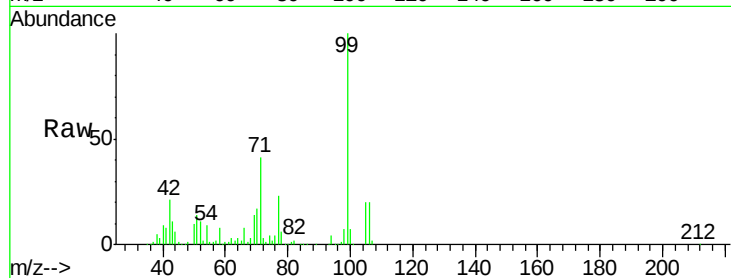
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	355958
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.1	21.1
71	41.4	26.1	39.1#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#8

2-Chlorophenol

Concen: 43.503 ng

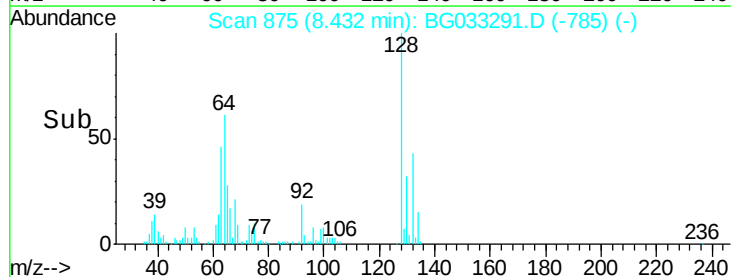
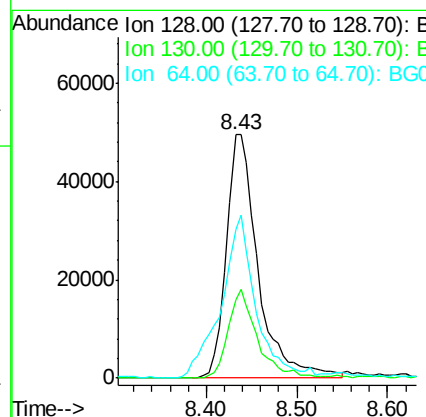
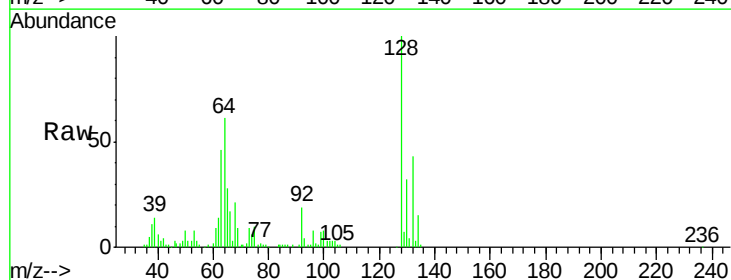
RT: 8.43 min Scan# 875

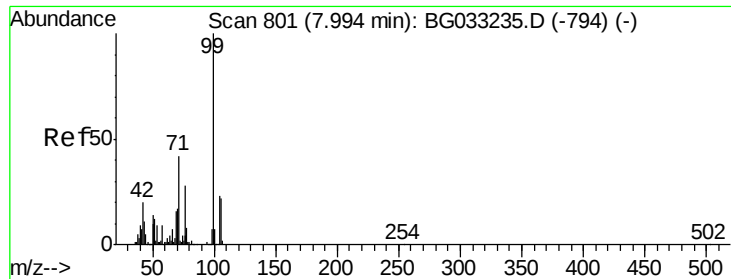
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	128	Resp:	120248
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	61.2	37.7	77.7





#9

Benzaldehyde

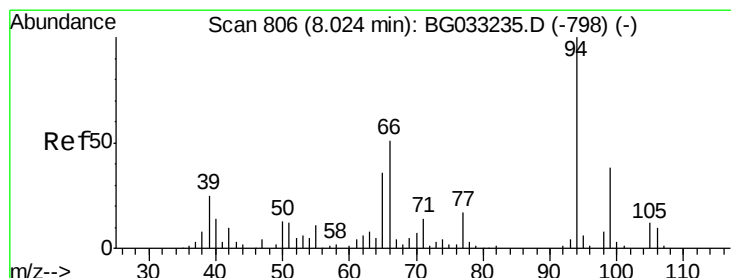
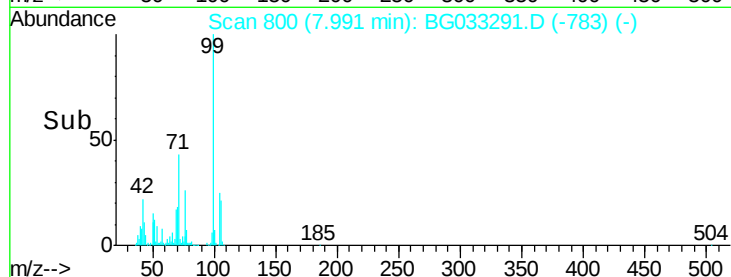
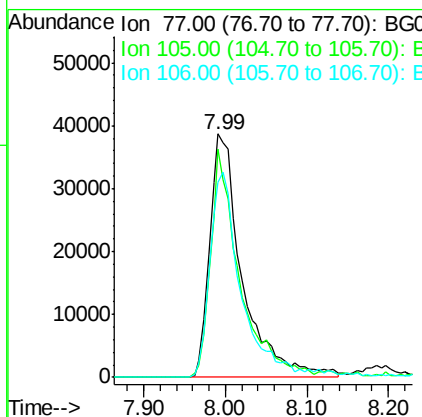
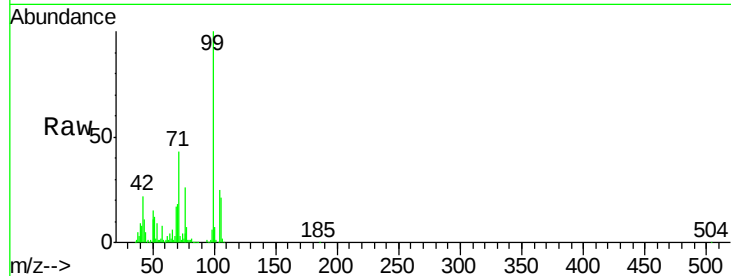
Concen: 40.672 ng/ml
 RT: 7.99 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.7	71.3	111.3
106	79.8	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM

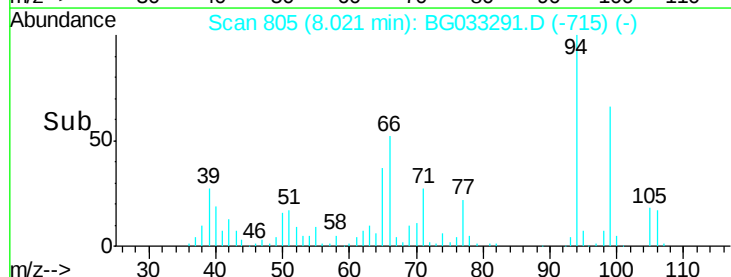
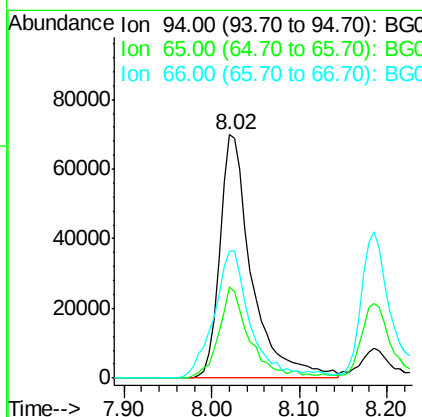
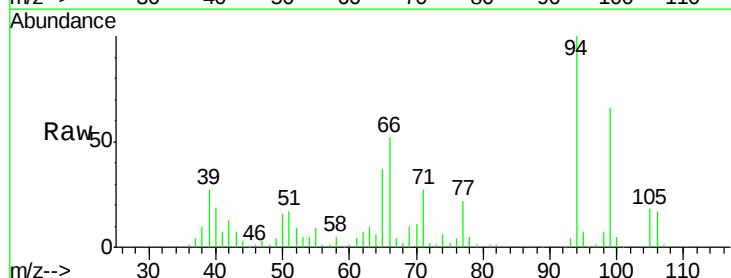


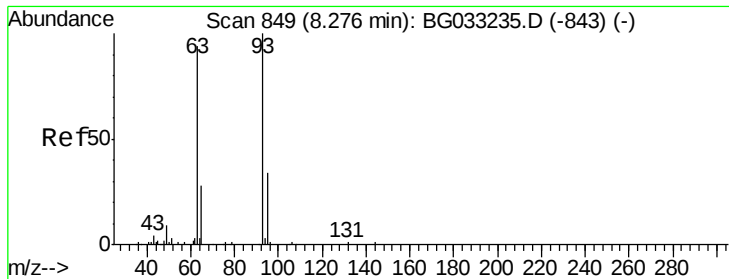
#10

Phenol

Concen: 42.662 ng/ml
 RT: 8.02 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.4	11.9	51.9
66	52.3	22.2	62.2





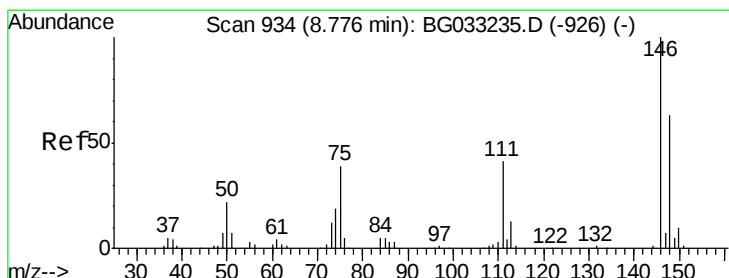
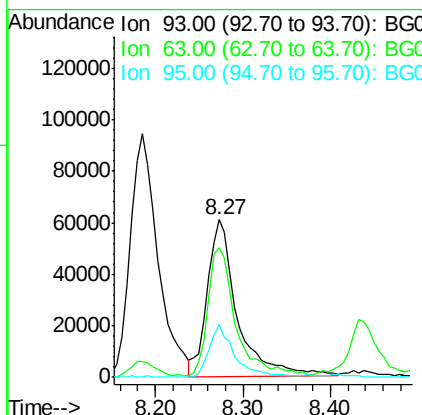
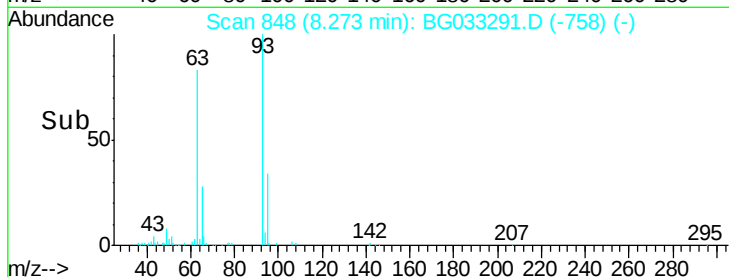
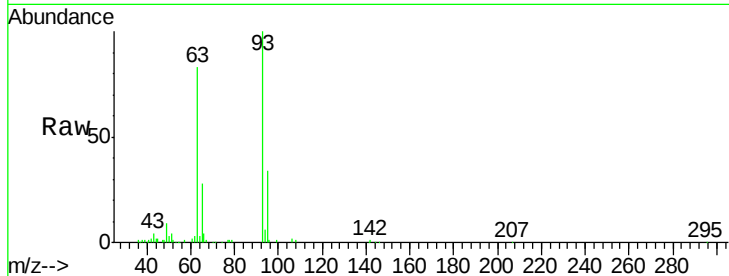
#11
bis(2-Chloroethyl)ether
Concen: 43.724 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	67.1	107.1
95	33.6	11.5	51.5

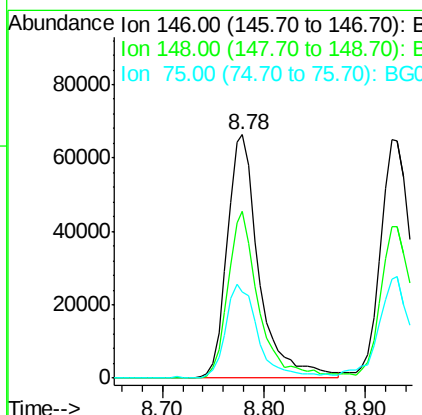
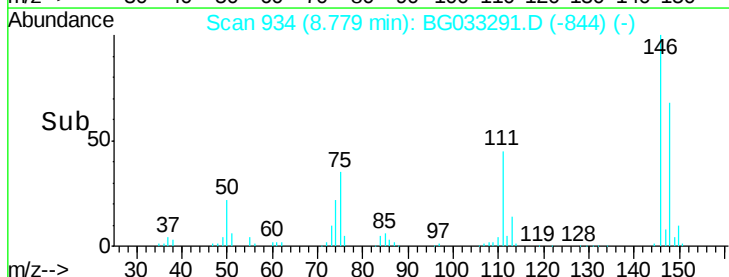
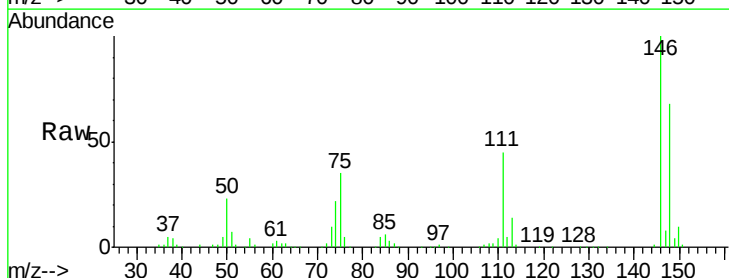
Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#12
1,3-Dichlorobenzene
Concen: 39.959 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.4	77.2
75	35.3	26.6	39.8





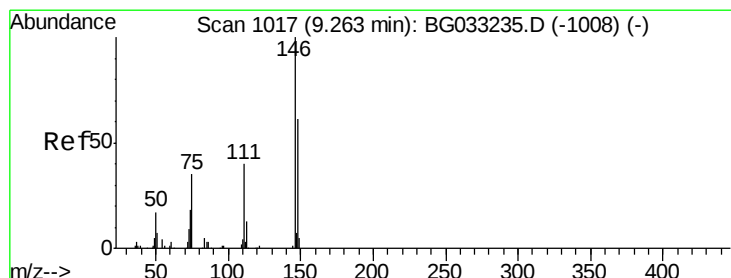
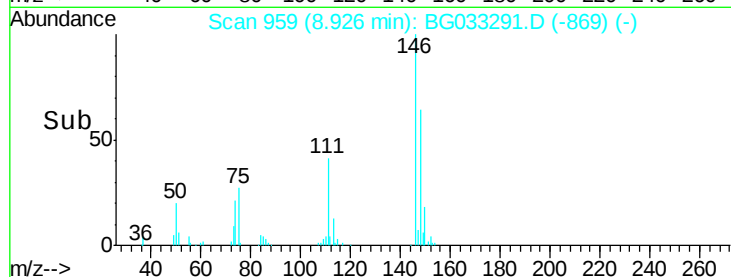
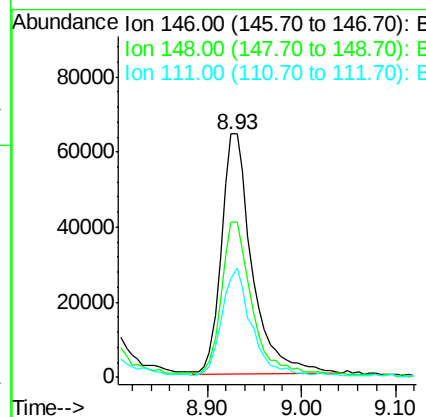
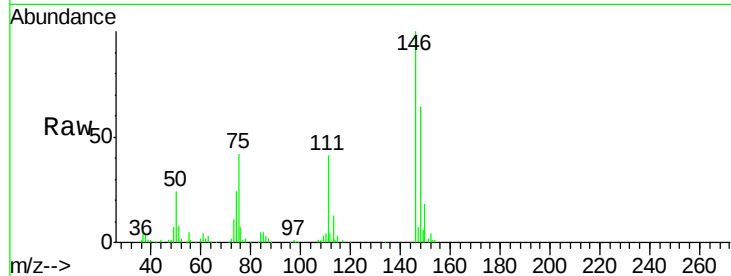
#13
 1,4-Dichlorobenzene
 Concen: 40.354 ng
 RT: 8.93 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	40.6	35.2	52.8

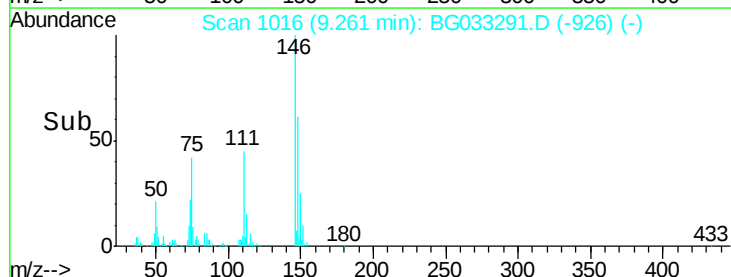
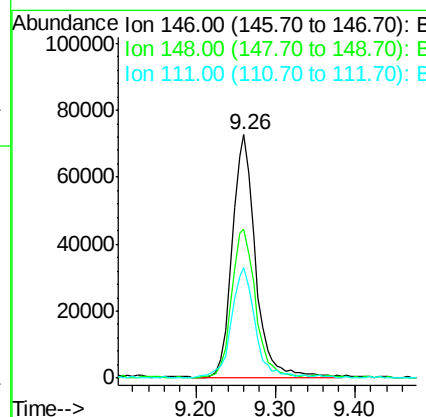
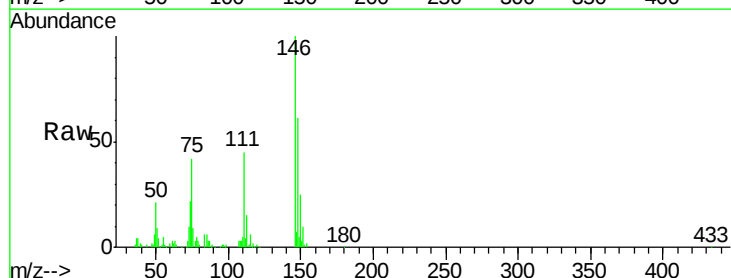
Manual Integrations
 APPROVED

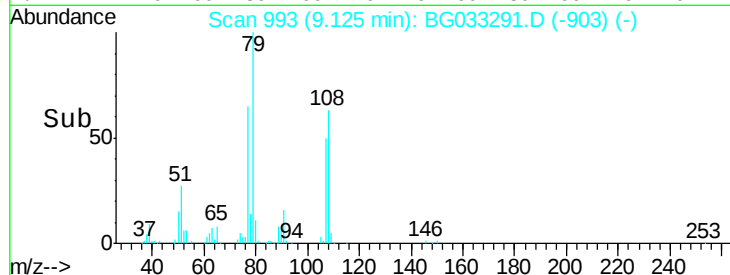
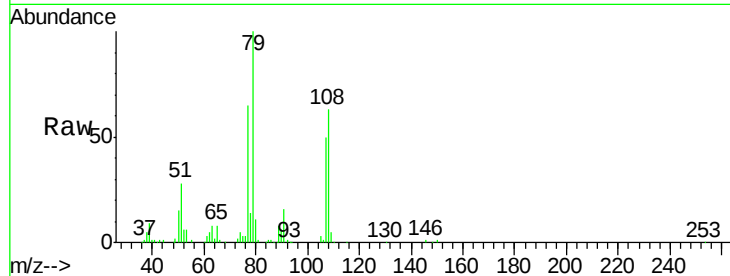
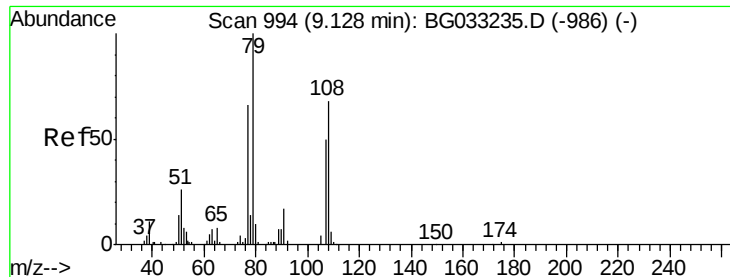
Sohil
 3/23/2018 3:45:09 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.114 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.3	73.9
111	45.3	34.3	51.5





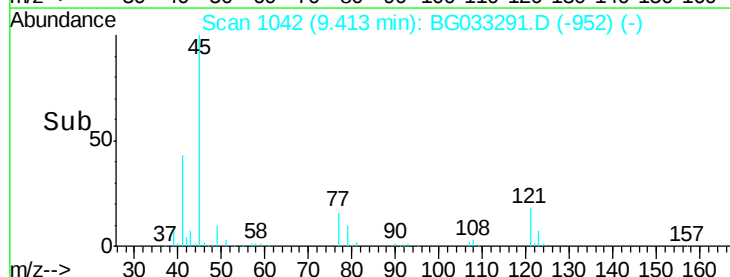
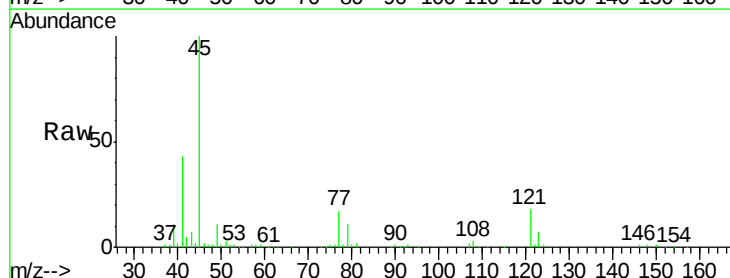
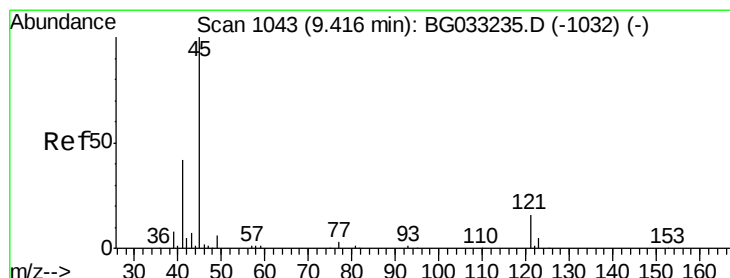
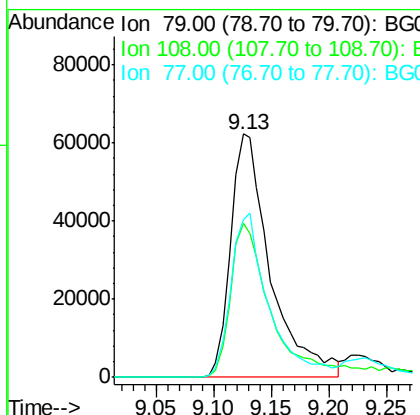
#15
Benzyl Alcohol
Concen: 45.247 ng
RT: 9.13 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	57.2	85.8
77	65.1	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

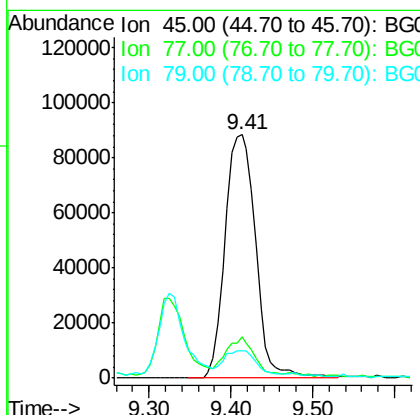
Manual Integrations
APPROVED

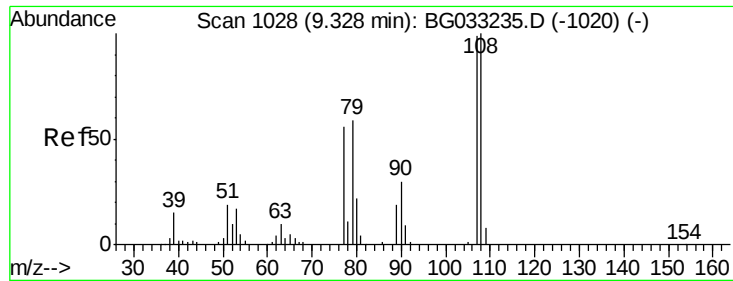
Sohil
3/23/2018 3:45:09 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.187 ng
RT: 9.41 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	30.2
79	11.1	0.0	27.9





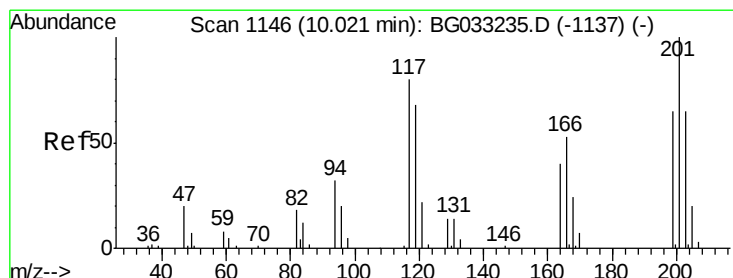
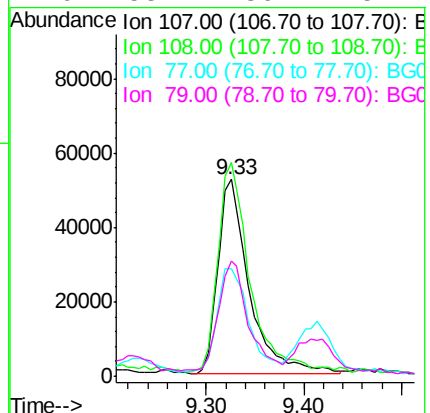
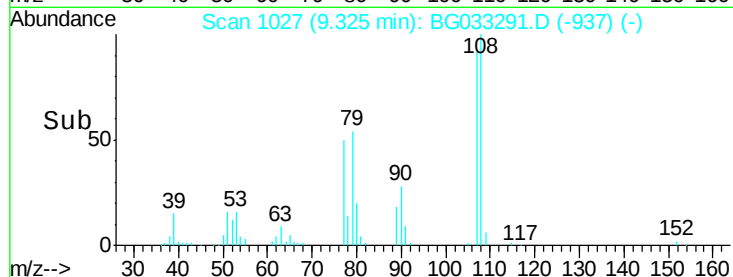
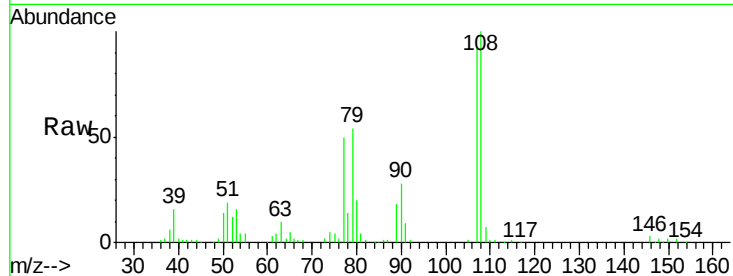
#17
2-Methylphenol
Concen: 41.412 ng
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	83.9	125.9	
77	54.3	37.2	55.8	
79	58.1	36.2	54.2	

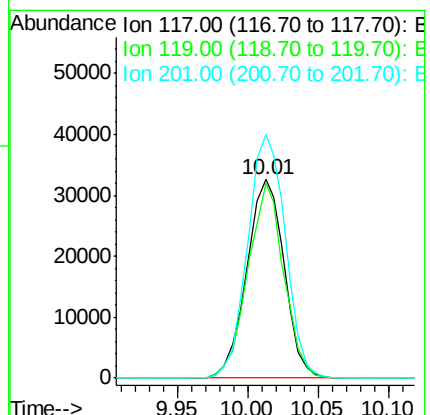
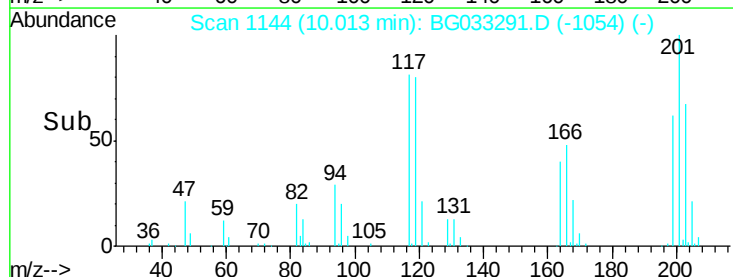
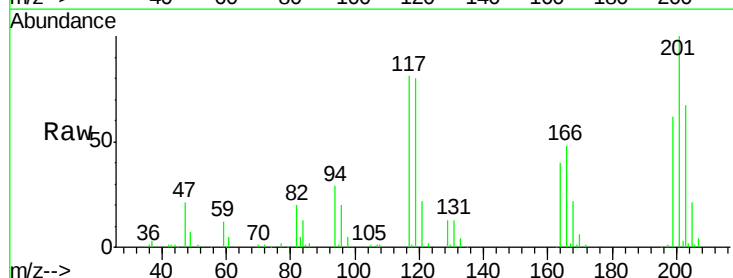
Manual Integrations
APPROVED

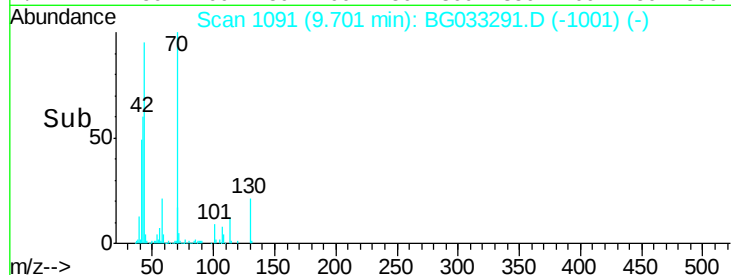
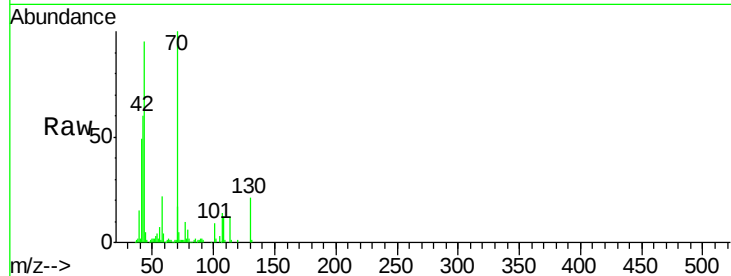
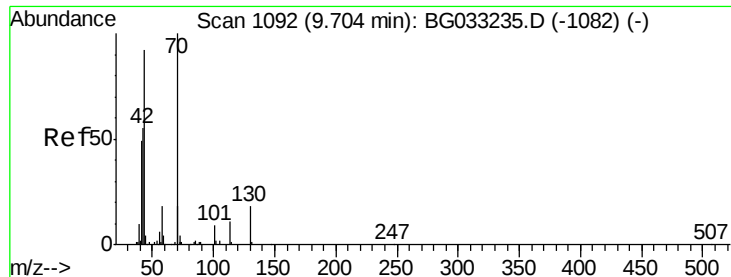
Sohil
3/23/2018 3:45:09 PM



#18
Hexachloroethane
Concen: 43.303 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	122.7	95.7	143.5	





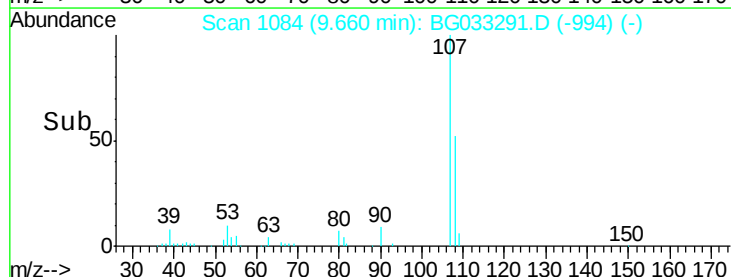
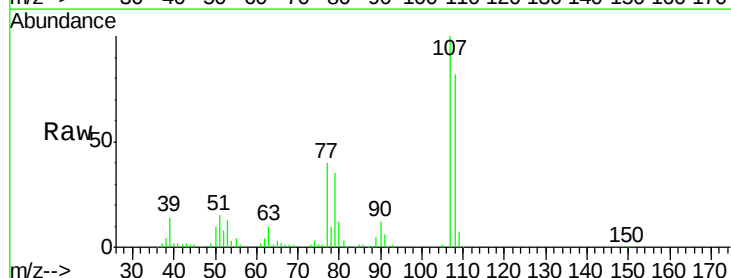
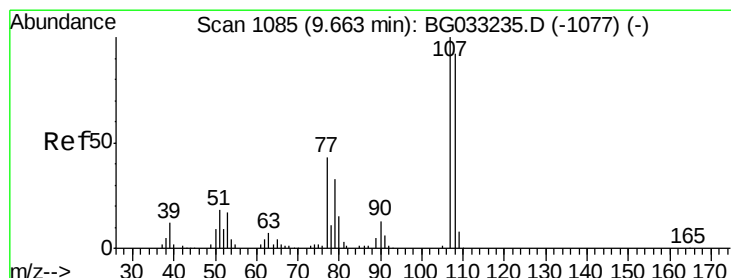
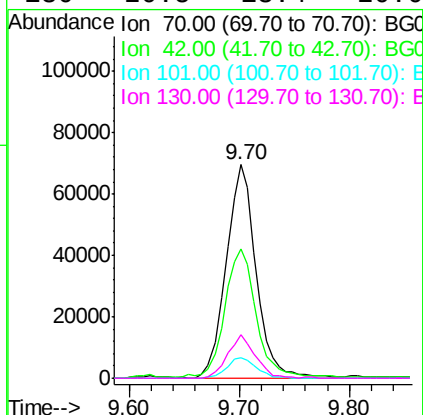
#19
n-Nitroso-di-n-propylamine
Concen: 43.402 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	49.1	73.7	
101	9.3	8.5	12.7	
130	20.5	13.4	20.0	

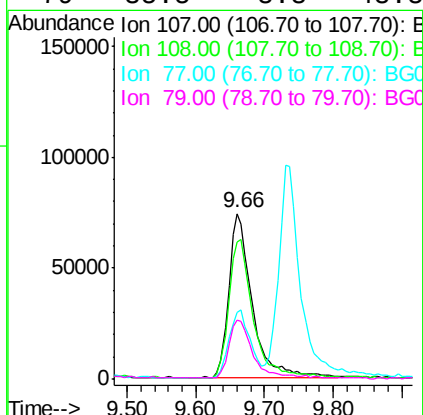
Manual Integrations
APPROVED

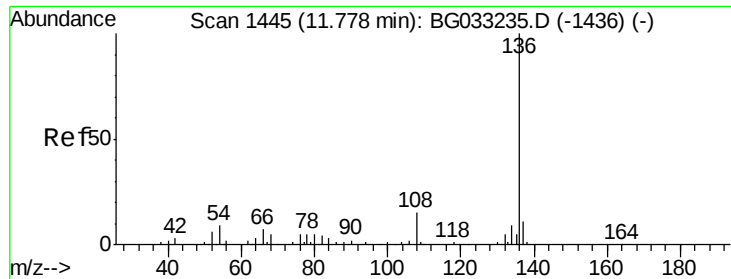
Sohil
3/23/2018 3:45:09 PM



#20
3+4-Methylphenols
Concen: 44.594 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.3	61.6	101.6	
77	40.1	13.9	53.9	
79	35.5	8.8	48.8	





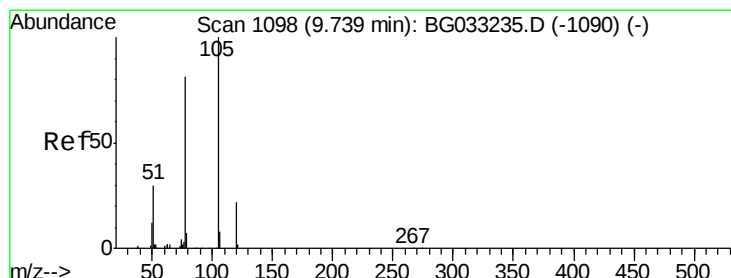
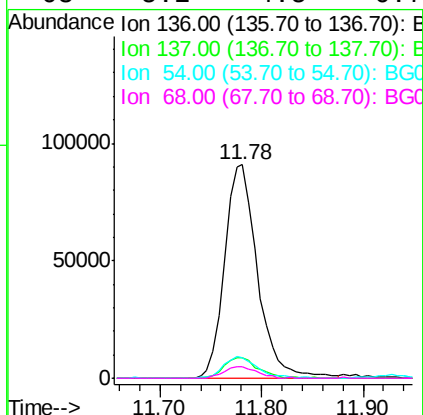
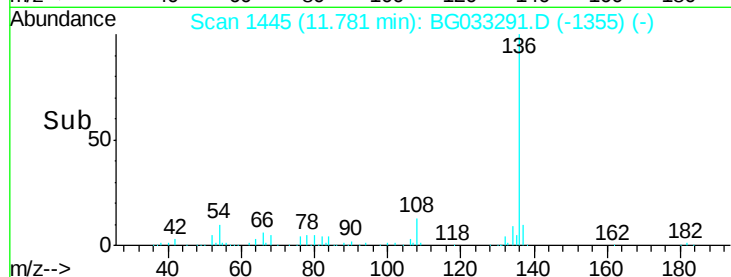
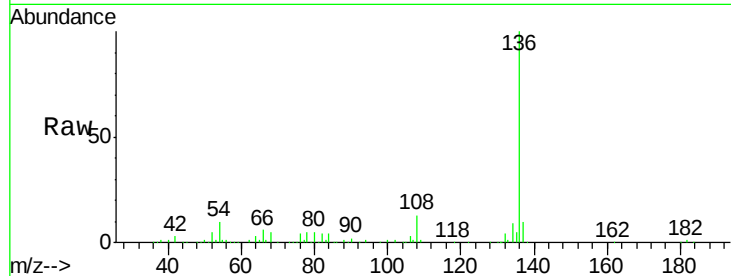
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	204254		
137	9.7	9.2	13.8	
54	9.8	10.3	15.5	
68	5.2	4.5	6.7	

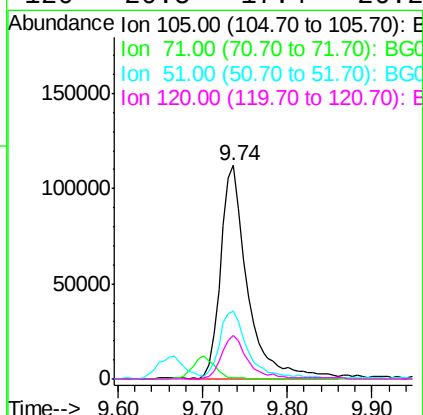
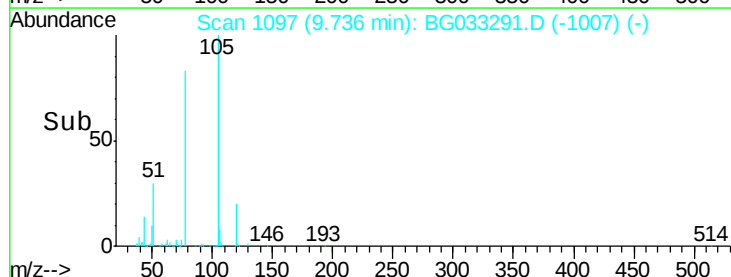
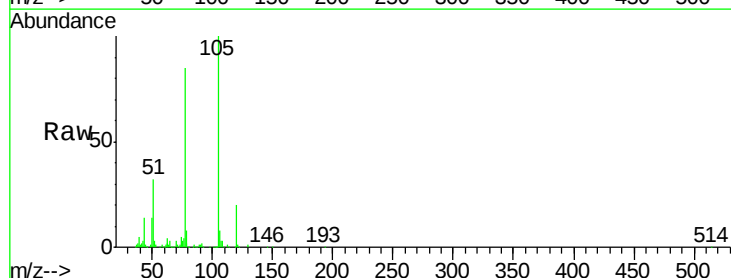
Manual Integrations
APPROVED

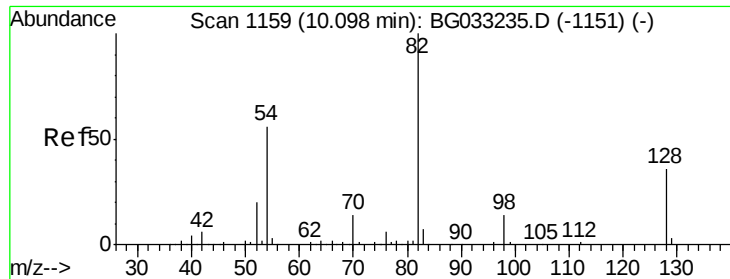
Sohil
3/23/2018 3:45:09 PM



#22
Acetophenone
Concen: 44.076 ng
RT: 9.74 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246641		
71	0.6	3.0	4.4	
51	31.9	26.1	39.1	
120	20.5	17.4	26.2	





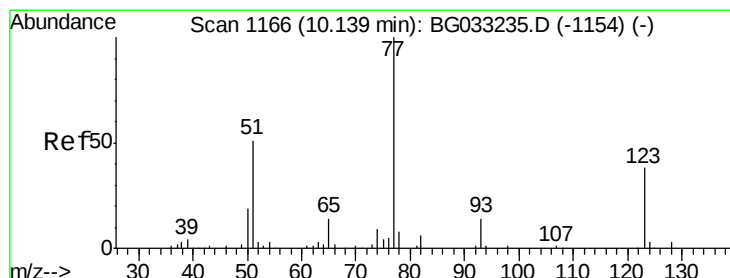
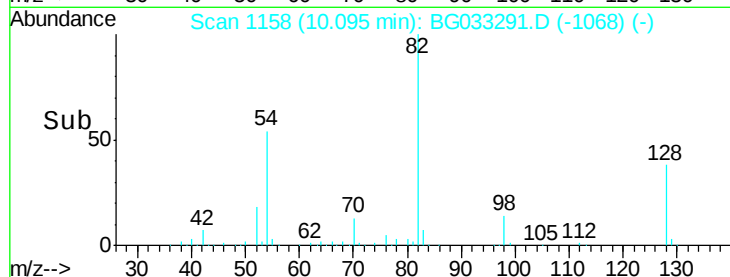
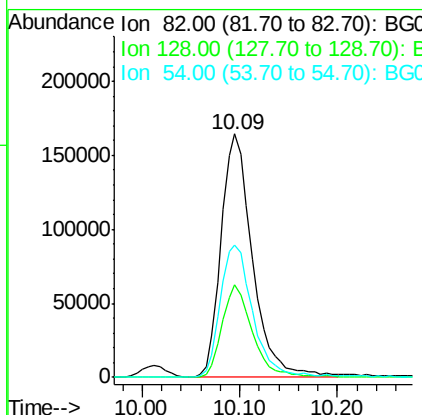
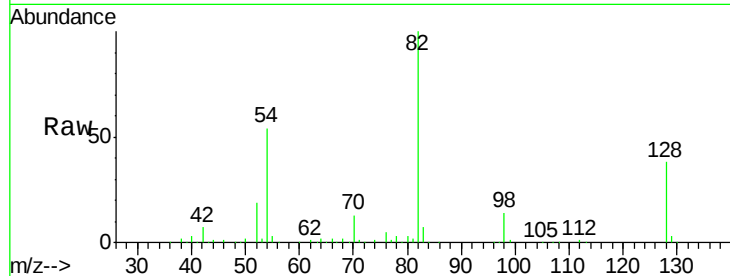
#23
 Nitrobenzene-d5
 Concen: 82.123 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	365093
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.7	44.5
54	54.4	43.1	64.7

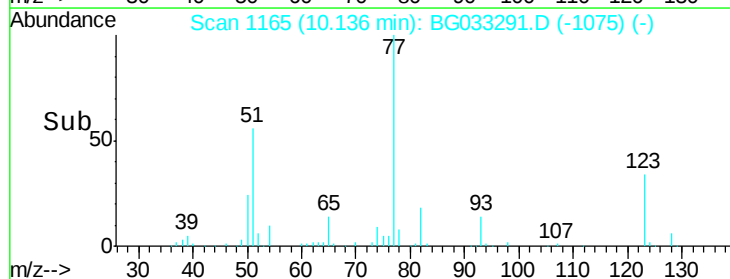
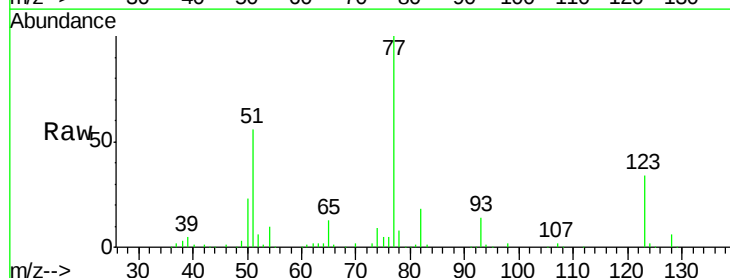
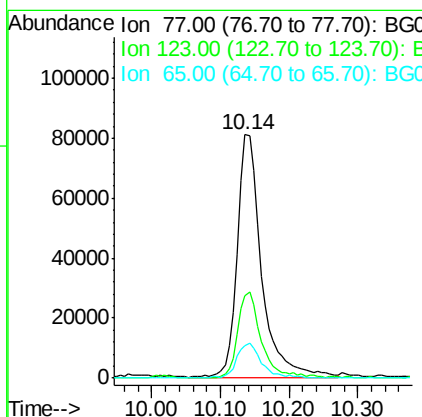
Manual Integrations
 APPROVED

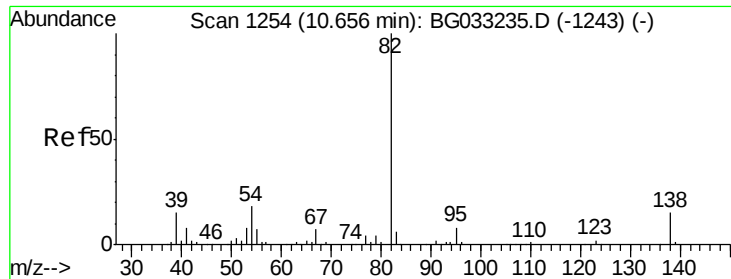
Sohil
 3/23/2018 3:45:09 PM



#24
 Nitrobenzene
 Concen: 41.697 ng
 RT: 10.14 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	77	Resp	198416
Ion Ratio	Lower	Upper	
77	100		
123	33.9	33.0	49.6
65	13.4	13.0	19.6





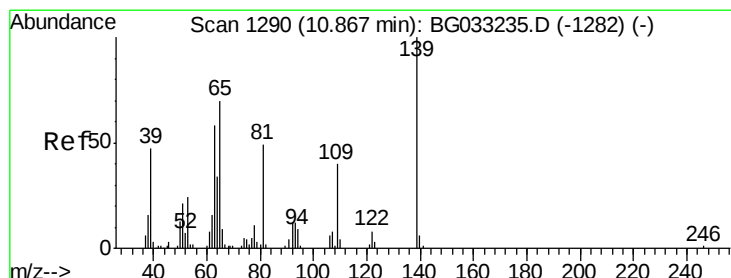
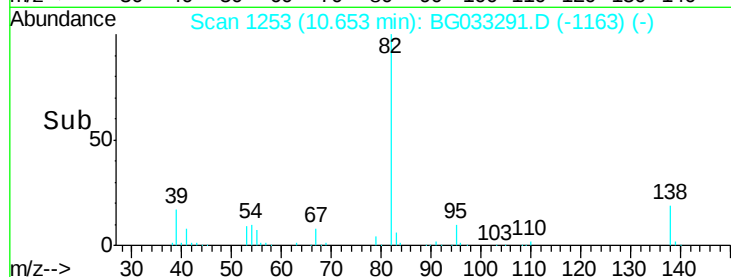
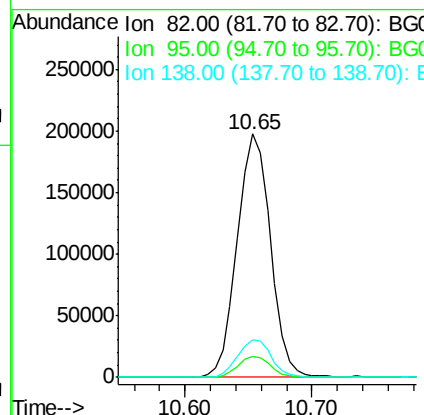
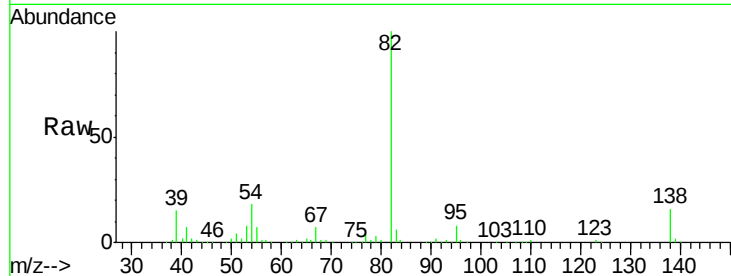
#25
Isophorone
Concen: 41.693 ng
RT: 10.65 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	8.5		6.2	9.2	
138	15.6		12.1	18.1	

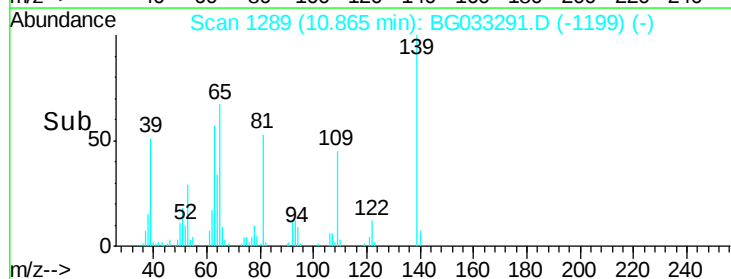
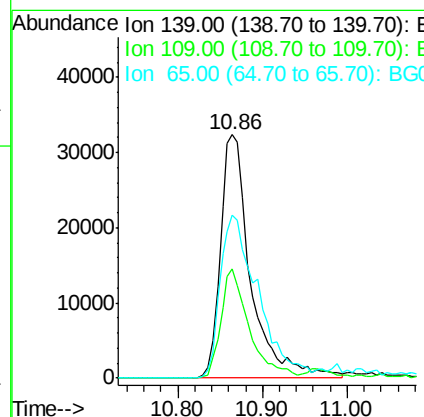
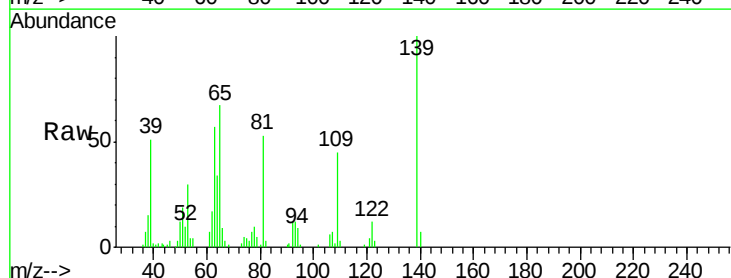
Manual Integrations
APPROVED

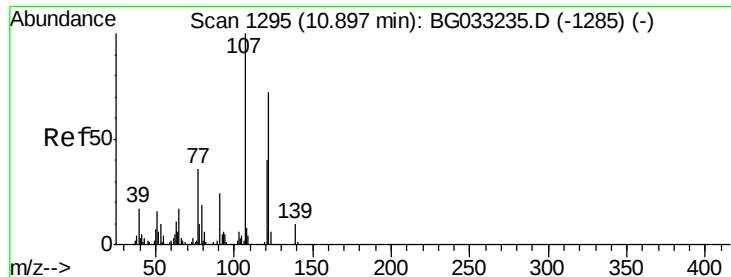
Sohil
3/23/2018 3:45:09 PM



#26
2-Nitrophenol
Concen: 44.745 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	45.1		24.2	36.2	#
65	66.9		47.4	71.0	





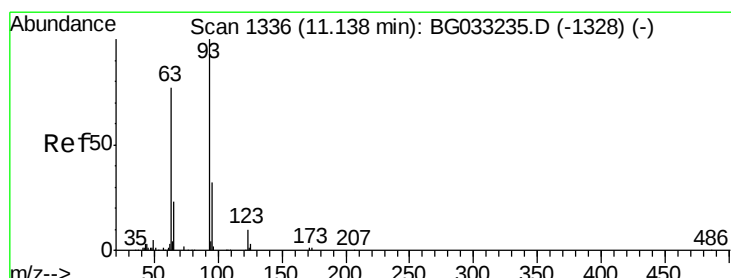
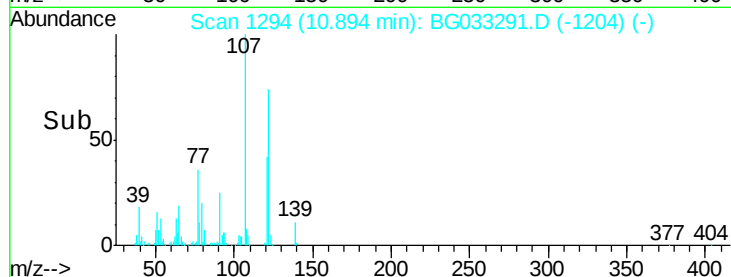
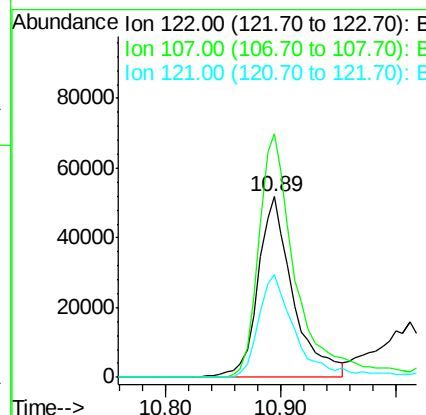
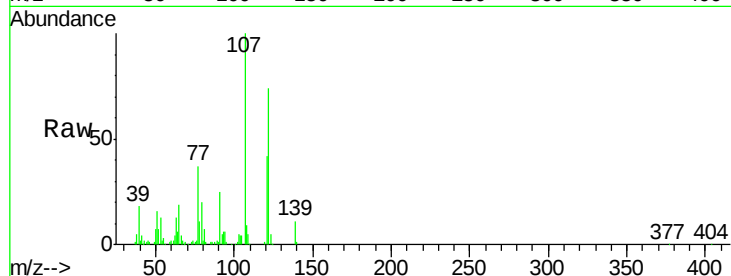
#27
2,4-Dimethylphenol
Concen: 42.025 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.8	100.2	150.2
121	56.9	44.4	66.6

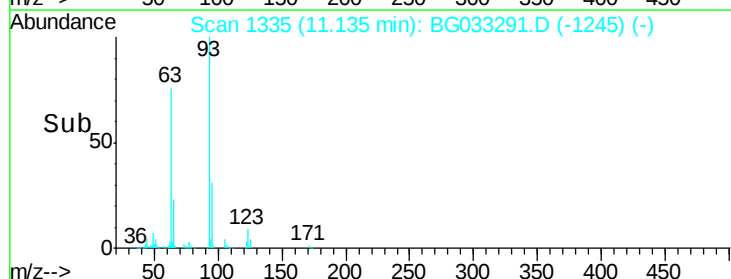
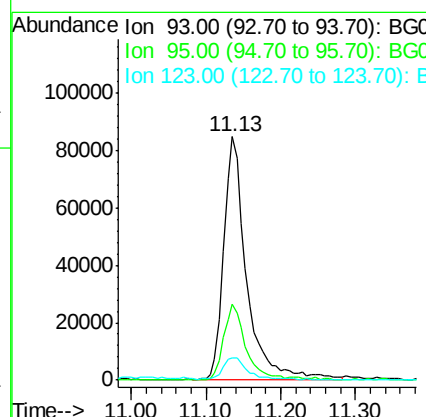
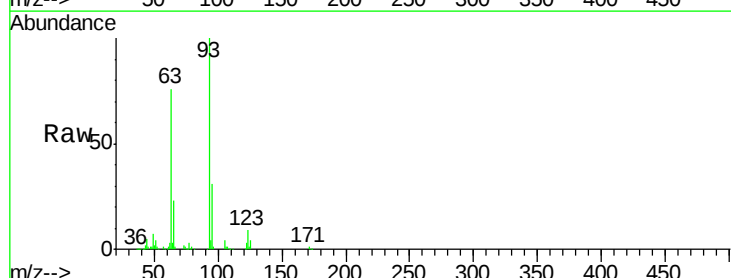
Manual Integrations
APPROVED

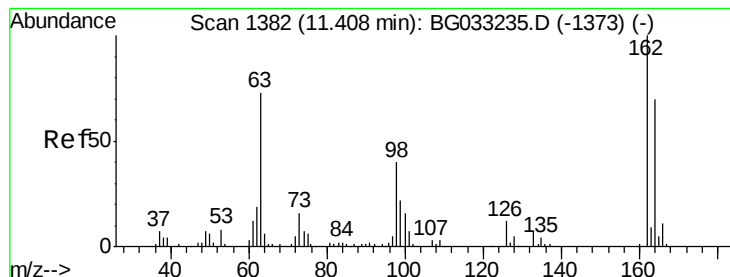
Sohil
3/23/2018 3:45:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.113 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	9.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.318 ng

RT: 11.41 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

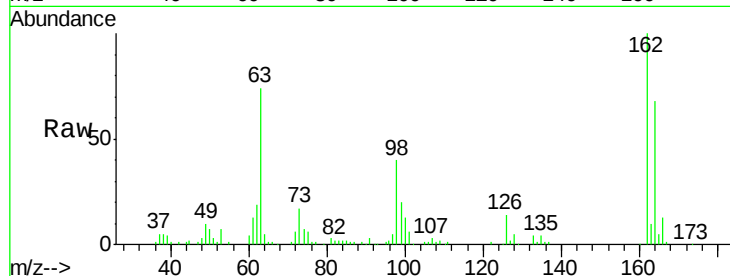
ClientSampleId :

SSTDCCC040

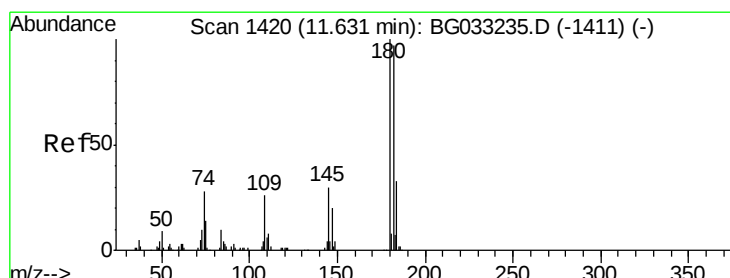
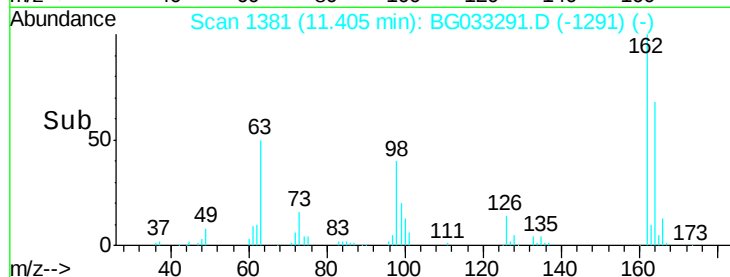
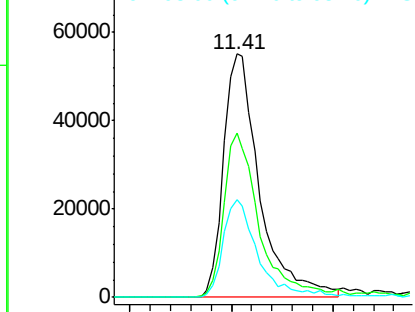
Tot Ion:	162	Resp:	136201
Ion Ratio	Lower	Upper	
162	100		
164	67.7	48.0	88.0
98	40.3	21.1	61.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.689 ng

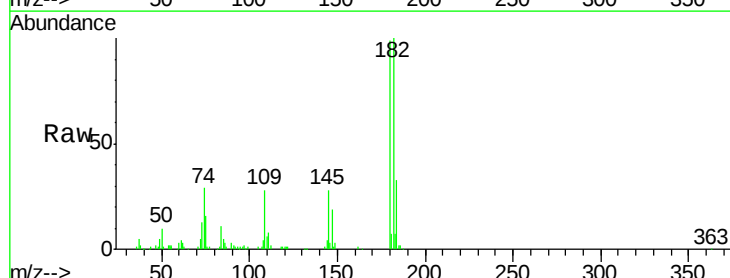
RT: 11.63 min Scan# 1419

Delta R.T. 0.00 min

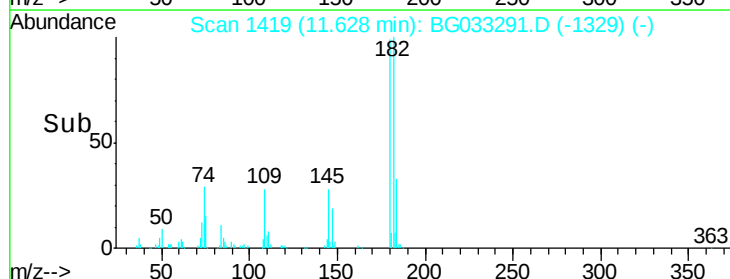
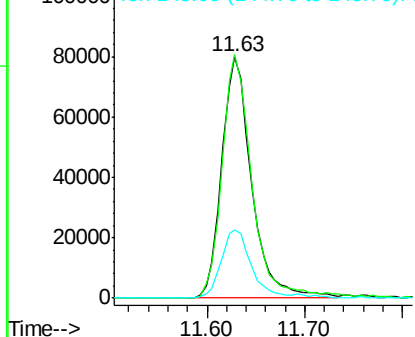
Lab File: BG033291.D

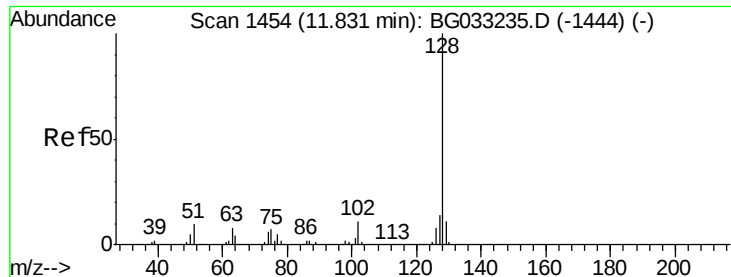
Acq: 22 Mar 2018 12:55

Tgt Ion:	180	Resp:	170146
Ion Ratio	Lower	Upper	
180	100		
182	100.9	77.5	116.3
145	28.2	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





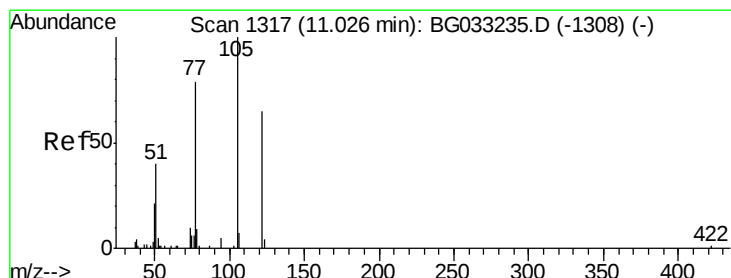
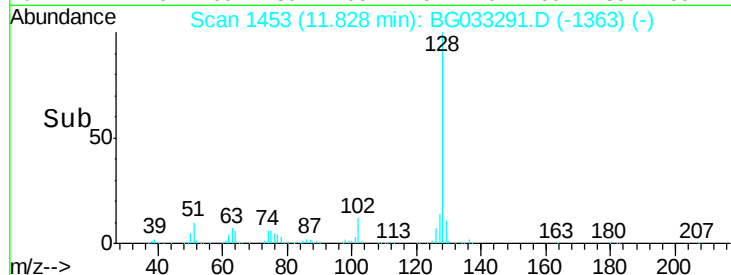
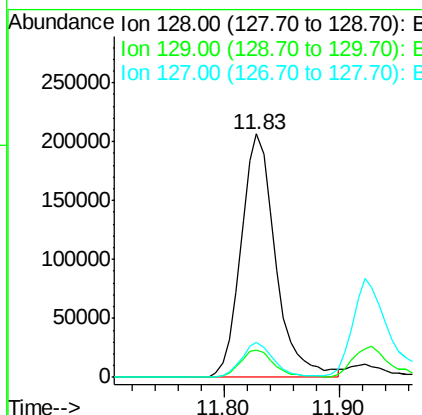
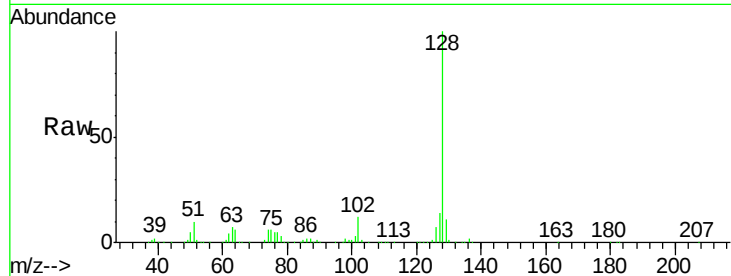
#31
Naphthalene
Concen: 40.605 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.3	11.6	17.4

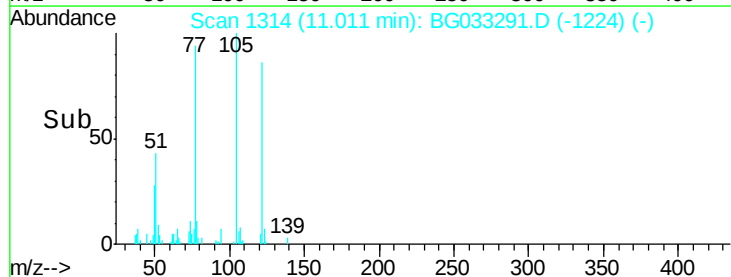
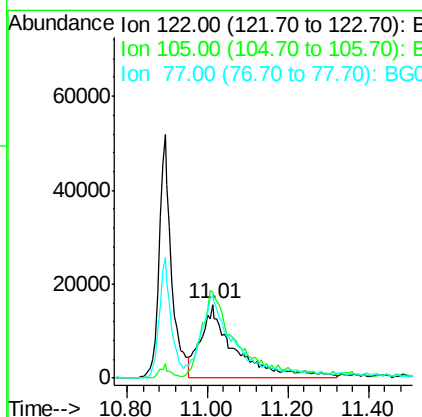
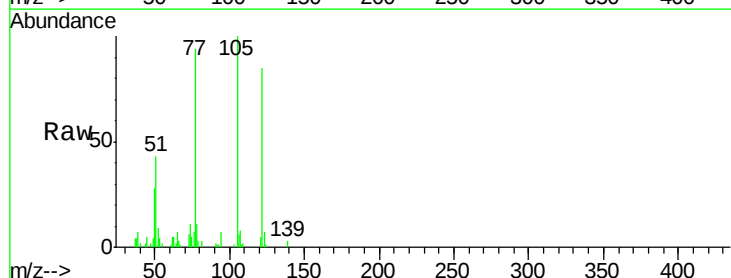
Manual Integrations
APPROVED

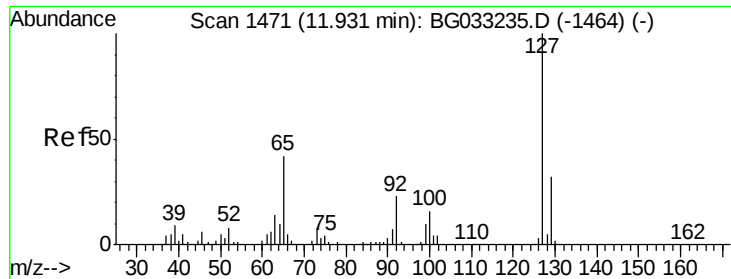
Sohil
3/23/2018 3:45:09 PM



#32
Benzoic acid
Concen: 38.529 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	123.5	163.5#
77	110.7	85.7	125.7





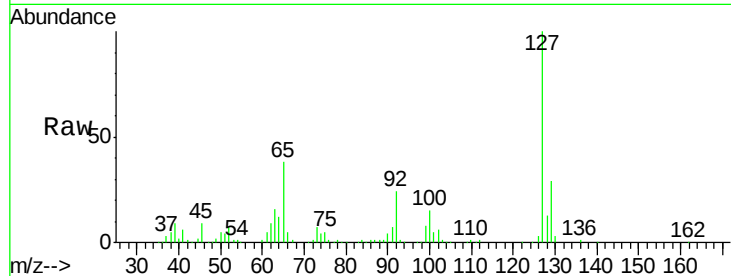
#33
4-Chloroaniline
Concen: 40.185 ng
RT: 11.92 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

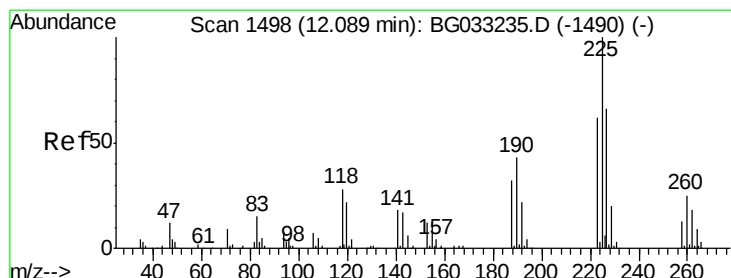
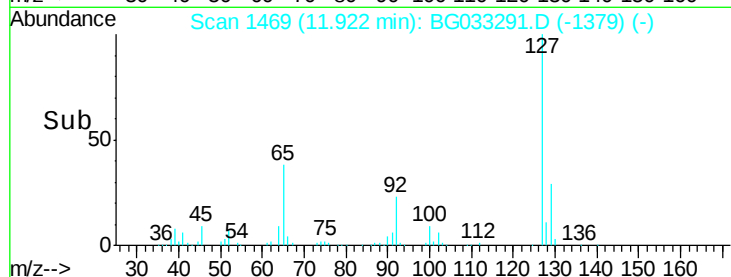
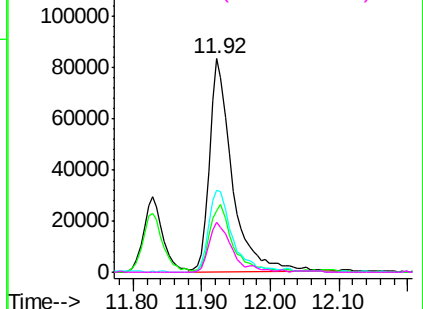
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.9	24.0	36.0		
65	38.3	27.0	40.4		
92	23.5	16.6	25.0		

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



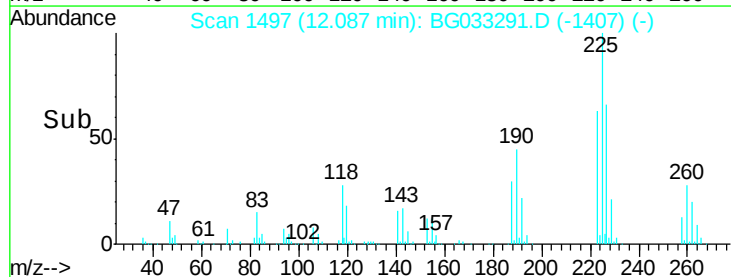
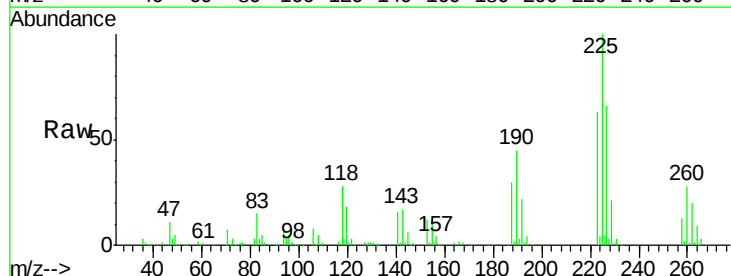
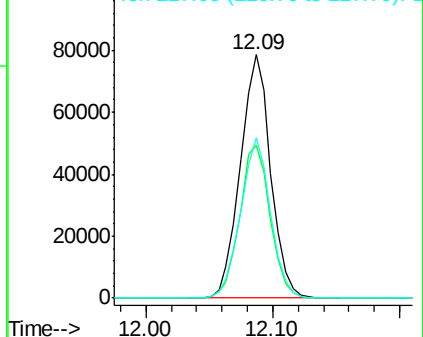
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

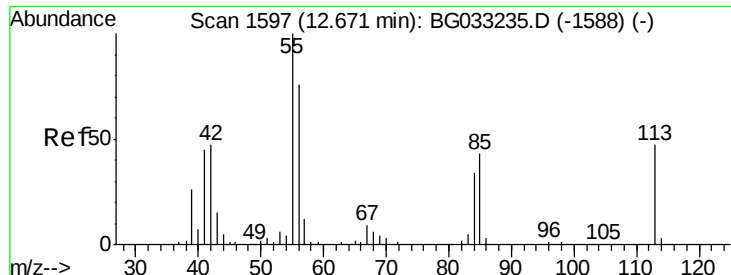


#34
Hexachlorobutadiene
Concen: 41.085 ng
RT: 12.09 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.7	74.5		
227	65.8	48.1	72.1		

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





#35

Caprolactam

Concen: 39.009 ng

RT: 12.67 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 49187

Ion Ratio Lower Upper

113 100

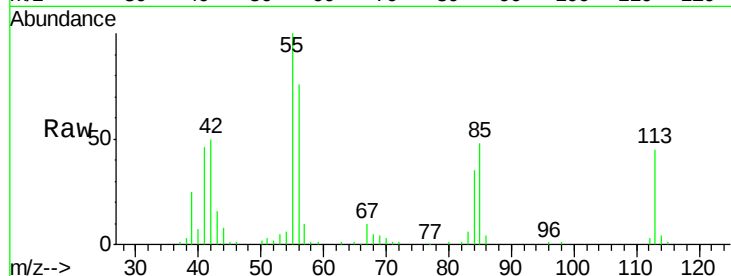
55 221.2 186.9 226.9

56 168.0 130.9 170.9

Manual Integrations
APPROVED

Sohil

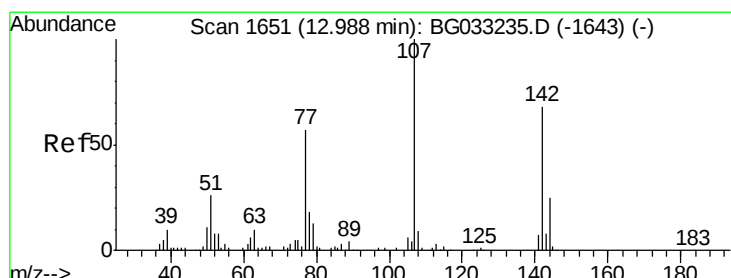
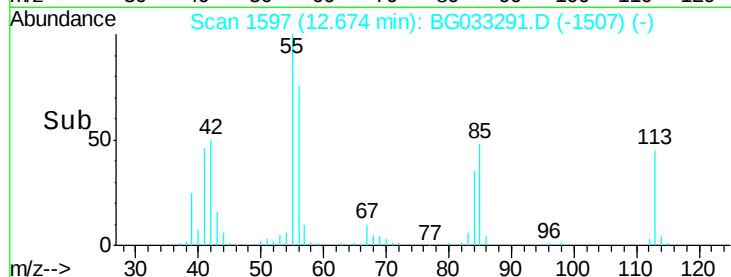
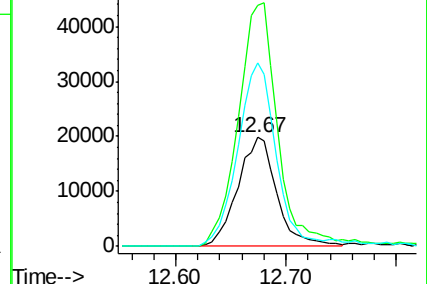
3/23/2018 3:45:09 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.188 ng

RT: 12.99 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

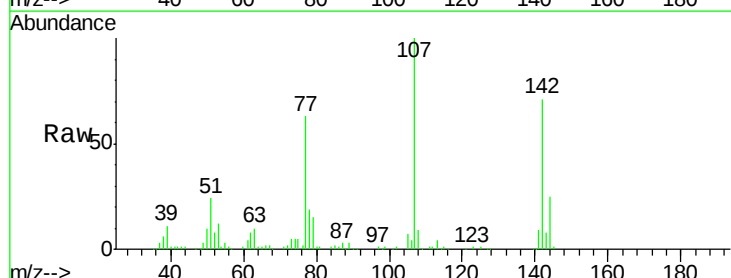
Tgt Ion:107 Resp: 168702

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

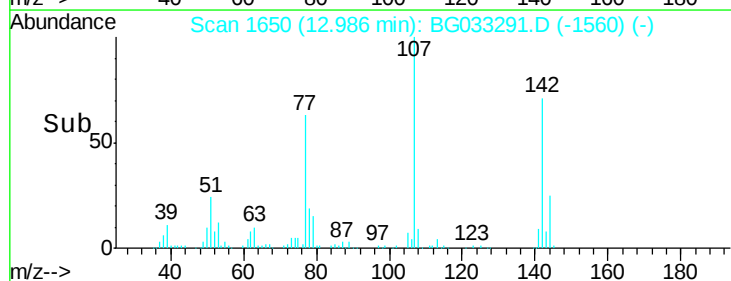
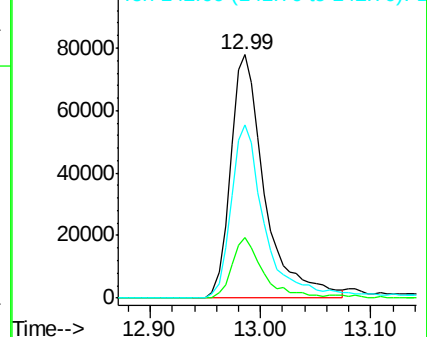
142 71.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





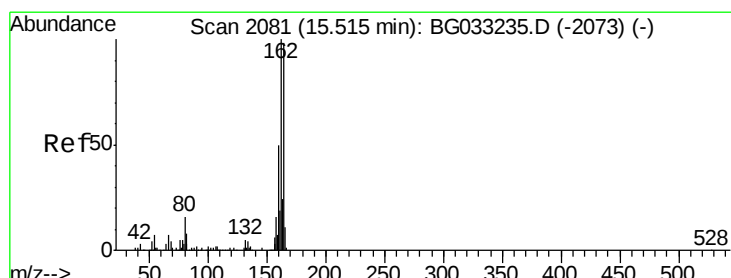
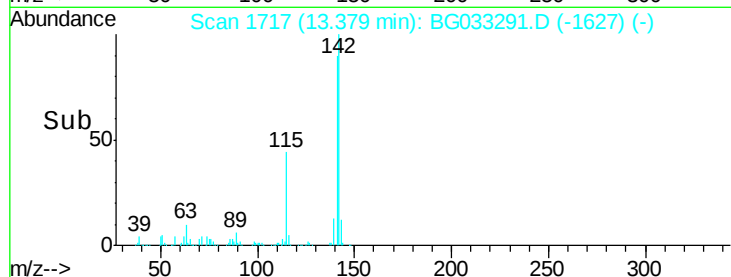
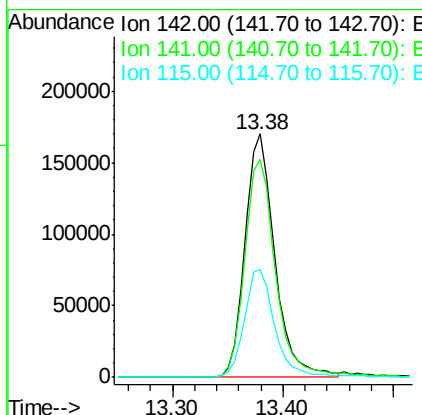
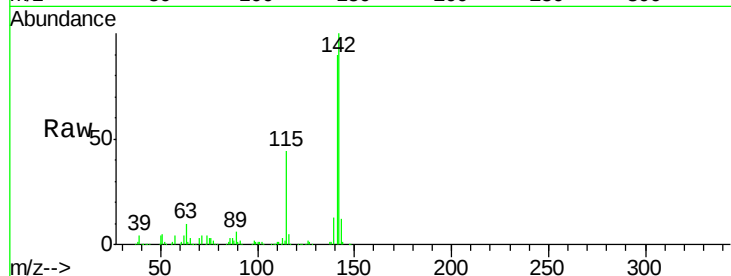
#37
2-Methylnaphthalene
Concen: 39.416 ng
RT: 13.38 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	44.1	30.7	46.1

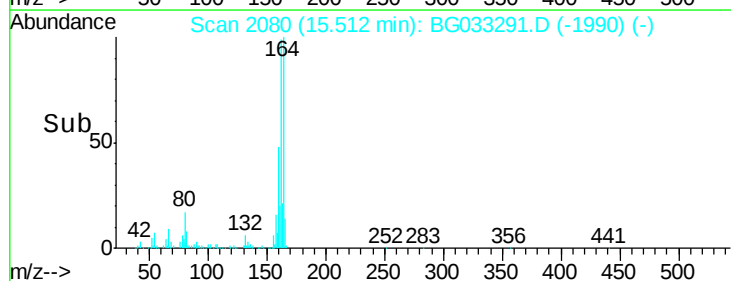
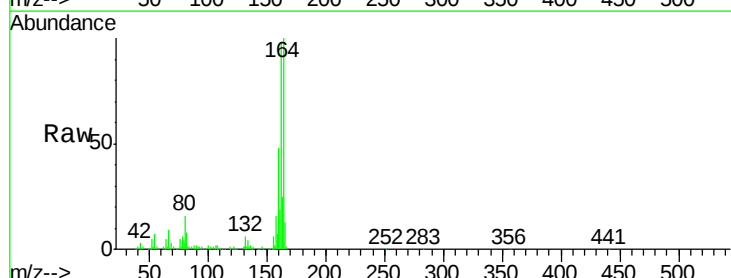
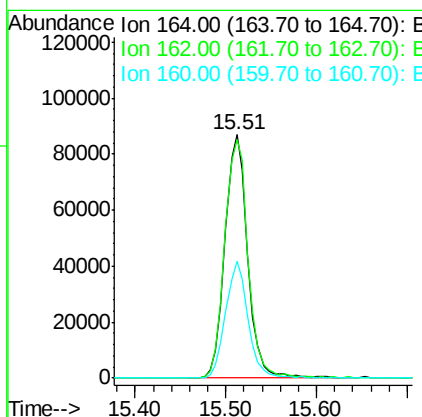
Manual Integrations
APPROVED

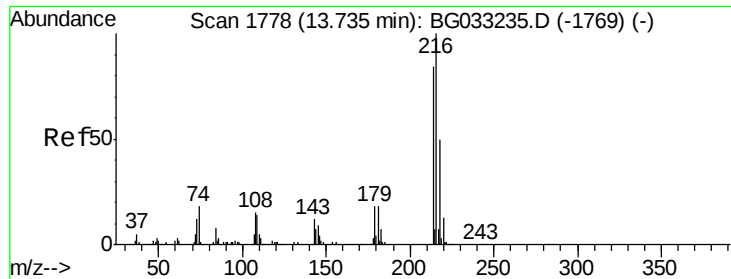
Sohil
3/23/2018 3:45:09 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	47.8	35.4	53.0





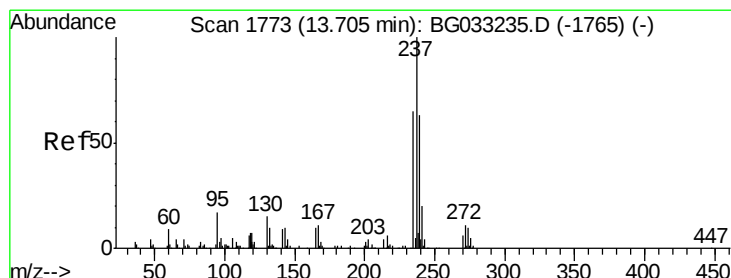
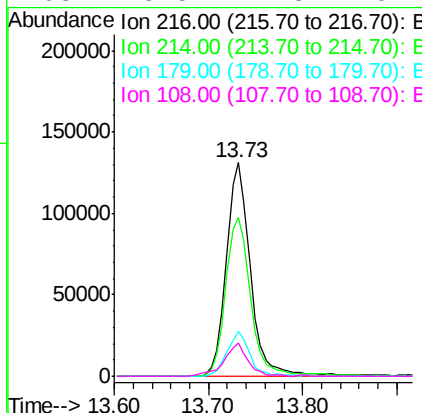
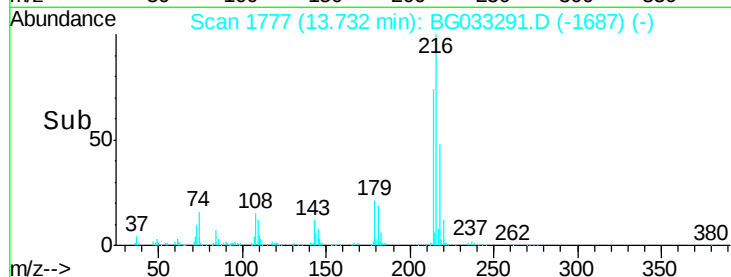
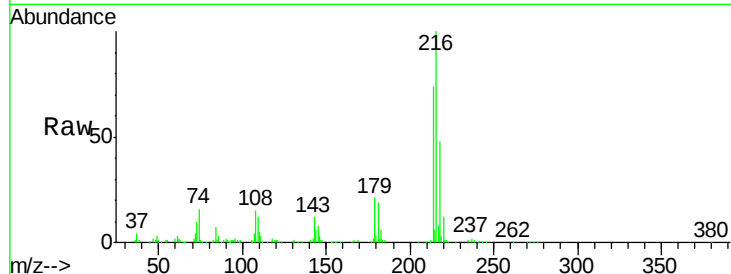
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.726 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.4
179	20.1	17.0	25.6
108	15.5	12.8	19.2

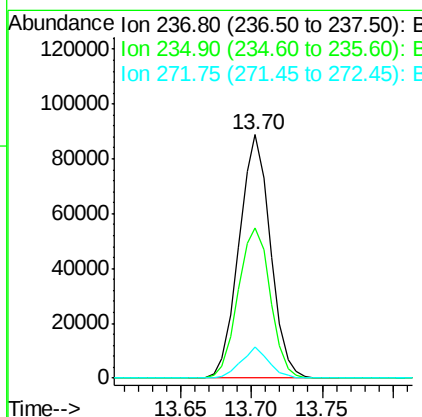
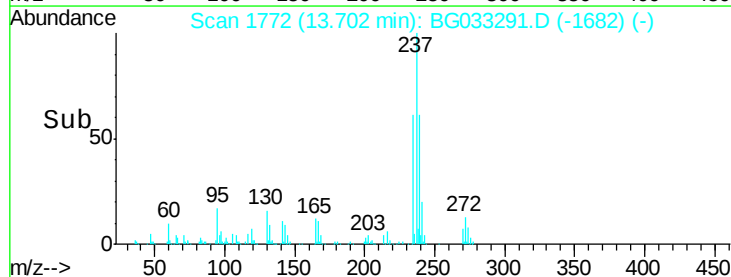
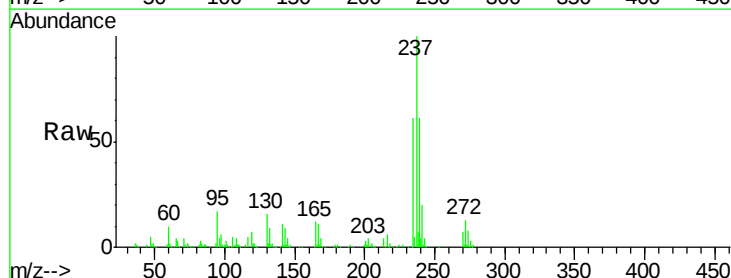
Manual Integrations
 APPROVED

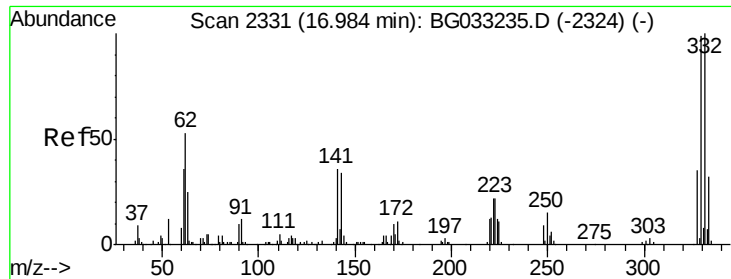
Sohil
 3/23/2018 3:45:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 43.213 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	12.9	0.0	31.8





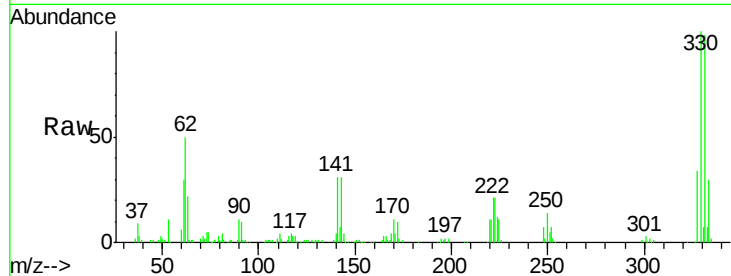
#41
 2,4,6-Tribromophenol
 Concen: 81.812 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

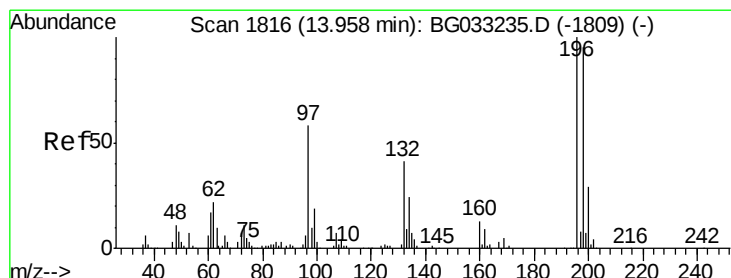
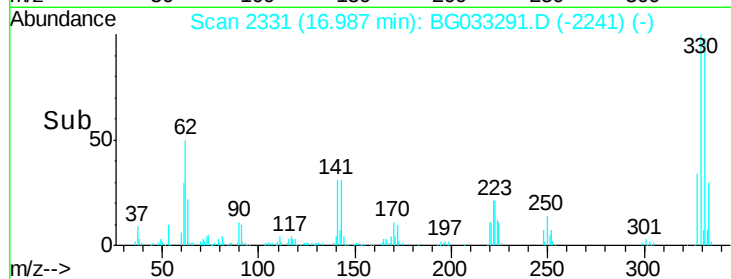
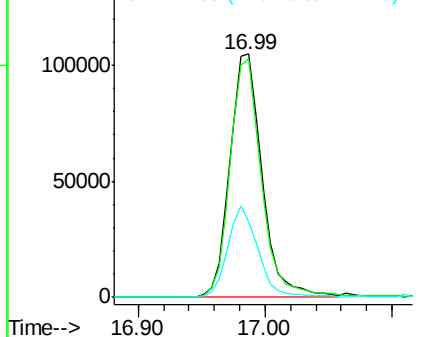
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	35.5	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM

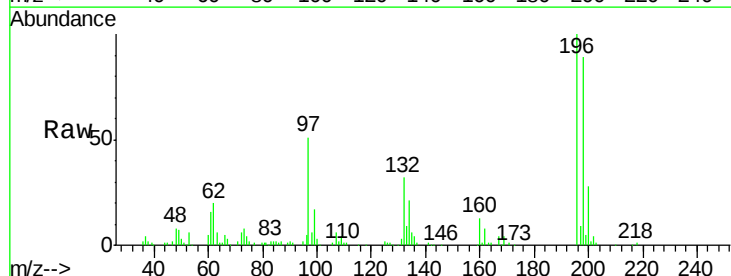


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

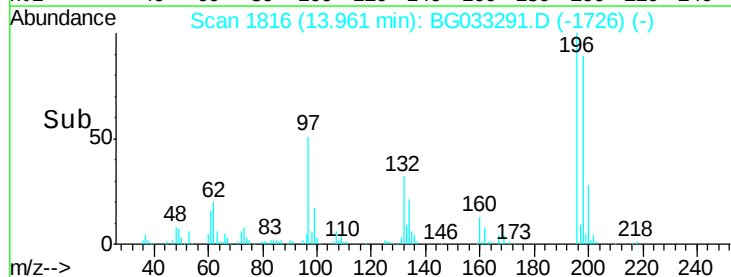
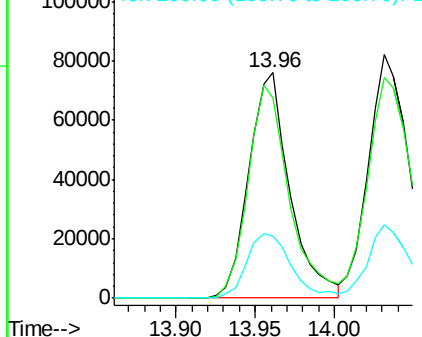


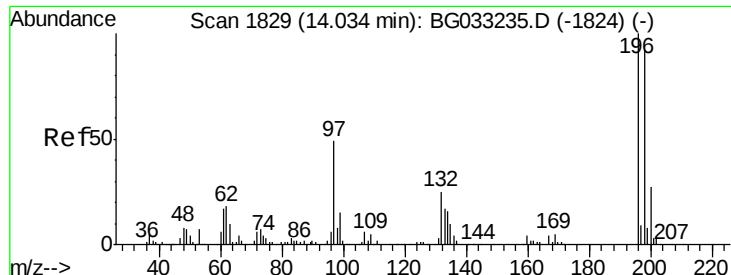
#42
 2,4,6-Trichlorophenol
 Concen: 43.288 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.0	78.2	117.2	
200	27.6	24.6	36.8	



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





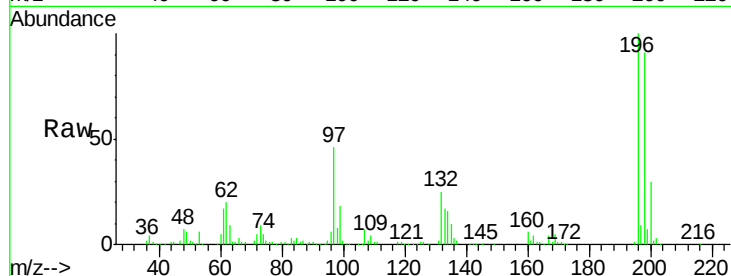
#43
 2,4,5-Trichlorophenol
 Concen: 44.371 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		165955		
198	90.7	76.2	114.4		
97	46.3	38.7	58.1		
132	25.0	20.2	30.2		

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM



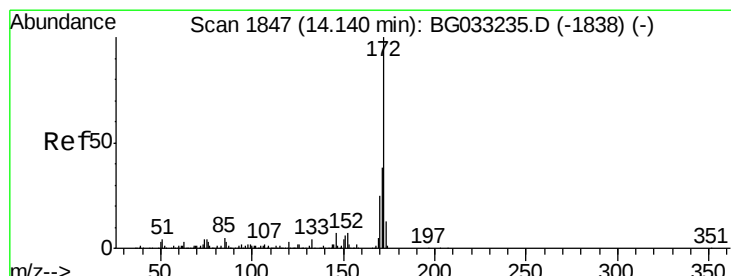
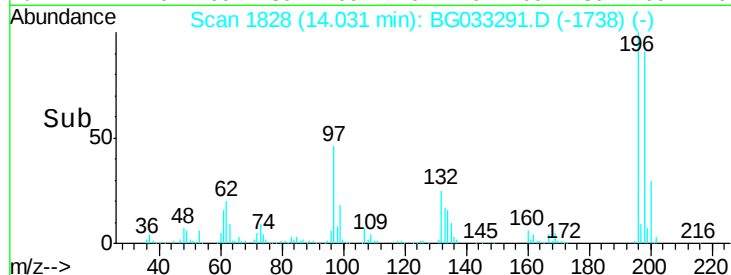
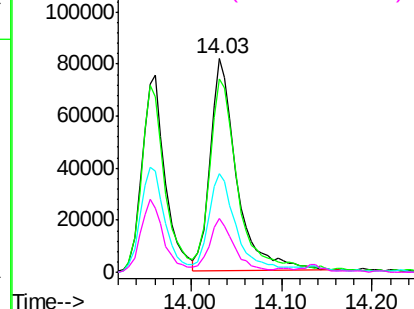
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.052 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

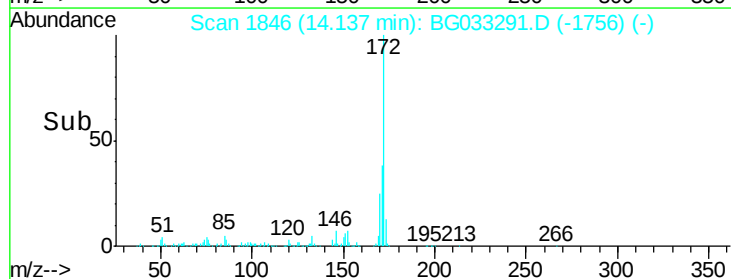
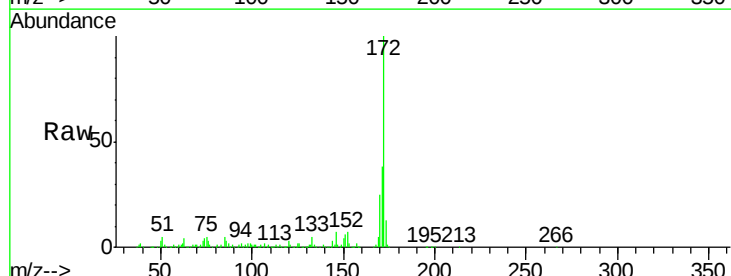
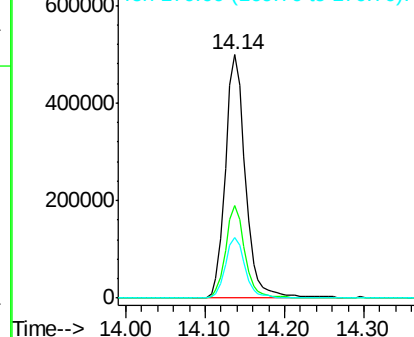
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		875402		
171	37.8	30.0	45.0		
170	24.7	19.5	29.3		

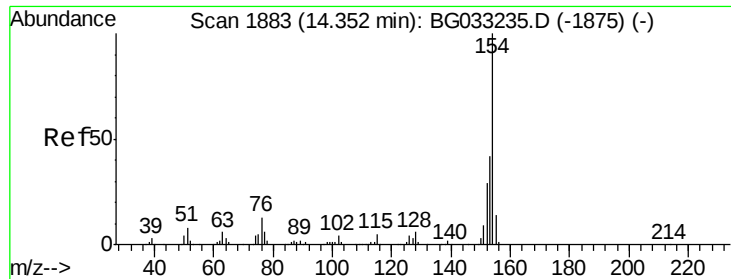
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.780 ng

RT: 14.35 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

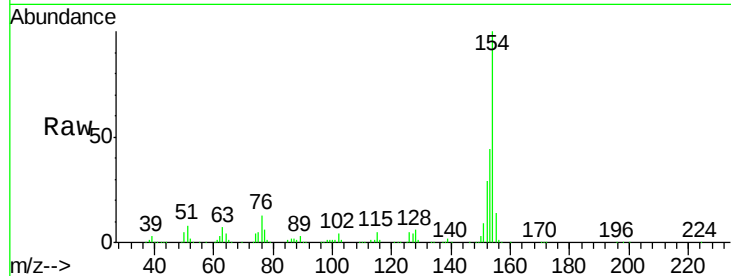
ClientSampleId :

SSTDCCC040

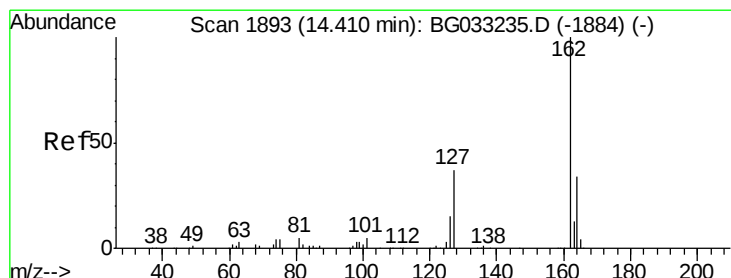
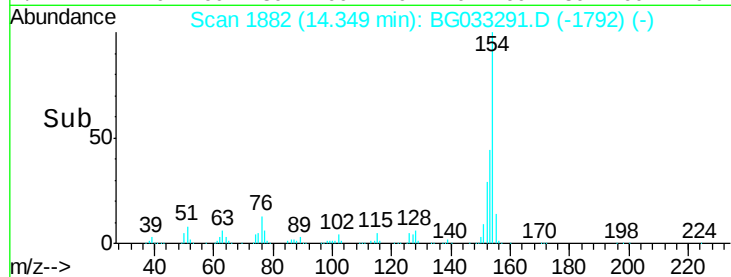
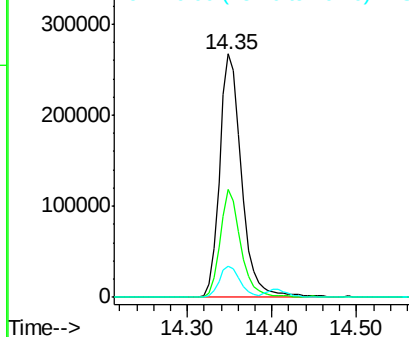
Tot Ion:	154	Resp:	482613
Ion Ratio		Lower	Upper
154	100		
153	44.4	19.8	59.8
76	12.5	0.0	31.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.595 ng

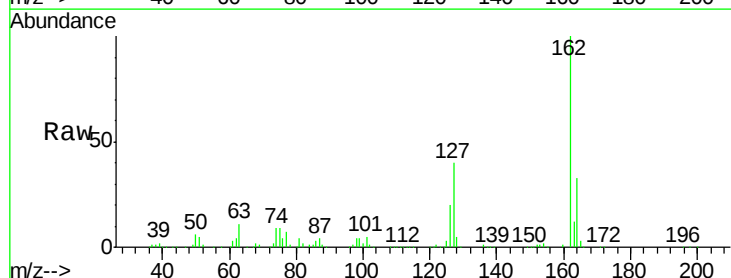
RT: 14.41 min Scan# 1892

Delta R.T. 0.00 min

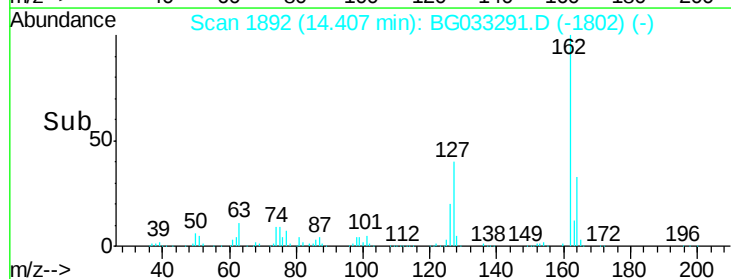
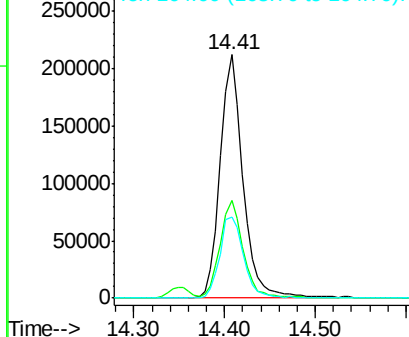
Lab File: BG033291.D

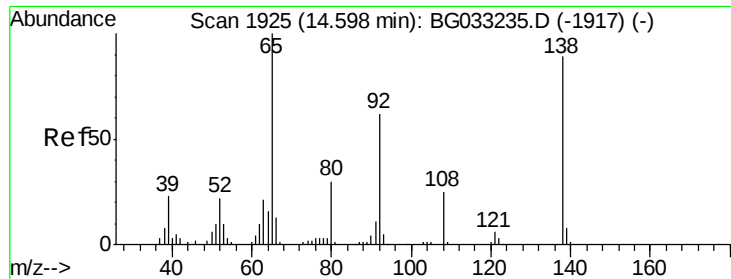
Acq: 22 Mar 2018 12:55

Tgt Ion:	162	Resp:	370475
Ion Ratio		Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.2	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





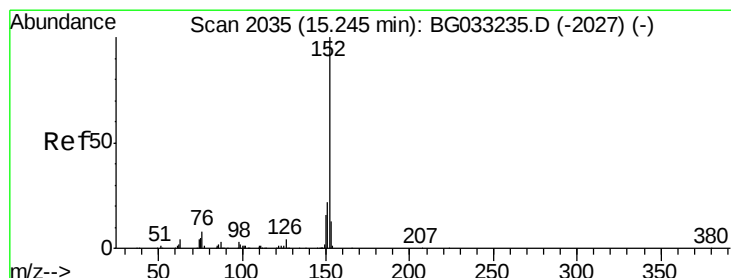
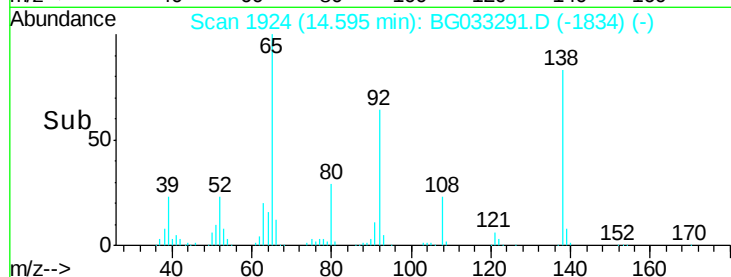
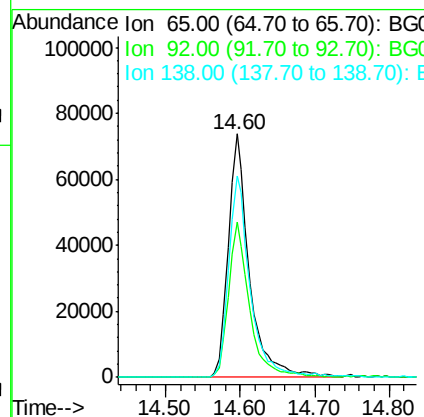
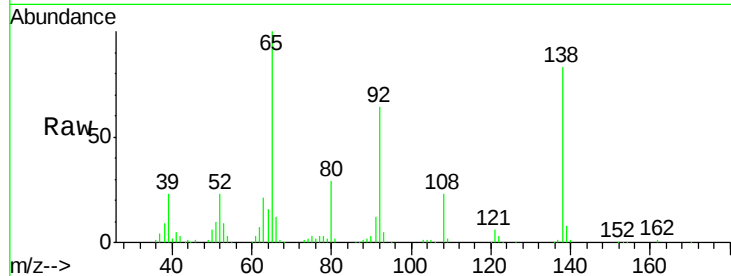
#47
2-Nitroaniline
Concen: 43.627 ng
RT: 14.60 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	54.6	82.0
138	82.7	72.9	109.3

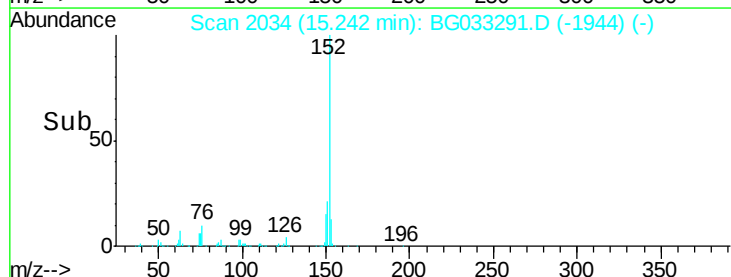
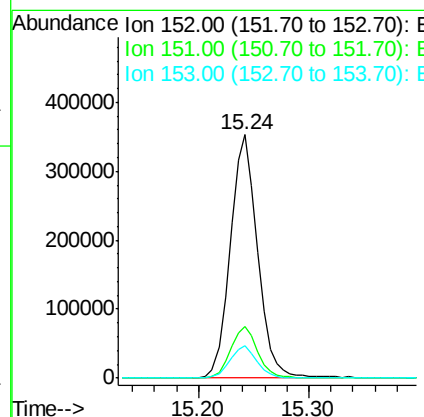
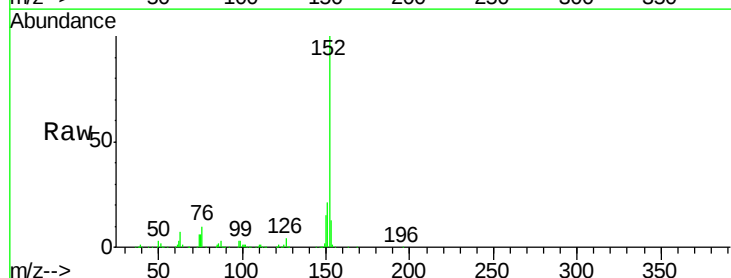
Manual Integrations
APPROVED

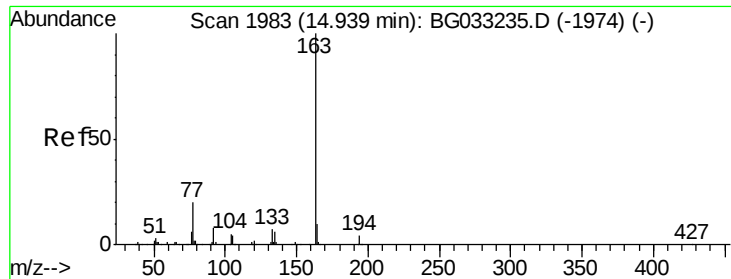
Sohil
3/23/2018 3:45:09 PM



#48
Acenaphthylene
Concen: 40.879 ng
RT: 15.24 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 41.261 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

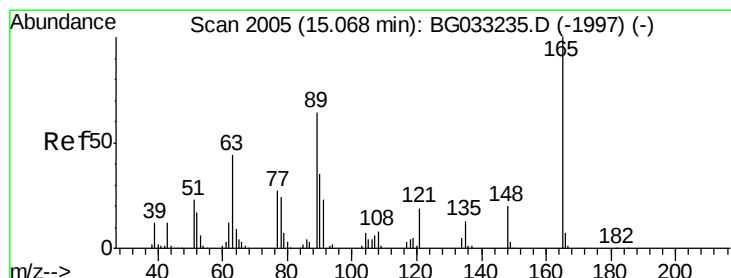
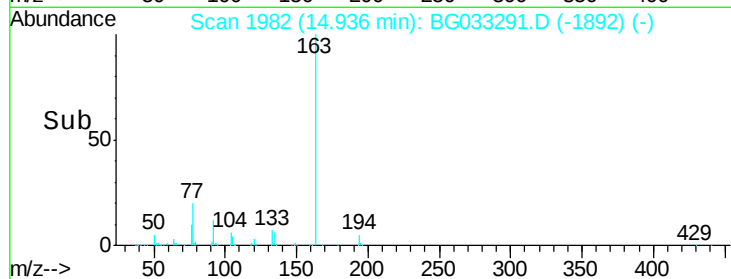
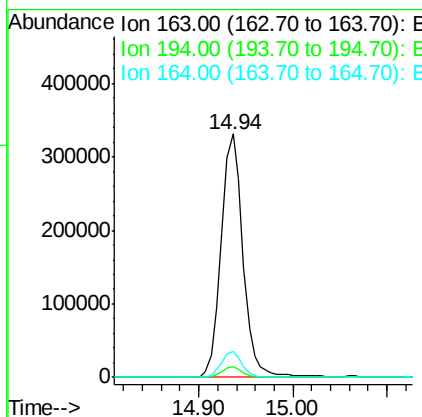
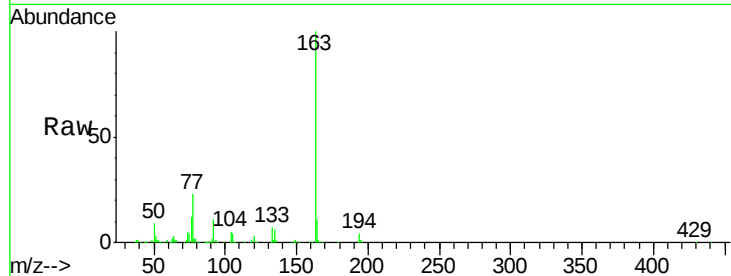
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	539896
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.6	8.2	12.4

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#50

2,6-Dinitrotoluene

Concen: 41.517 ng

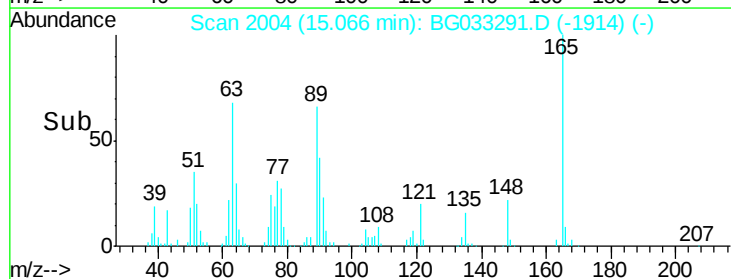
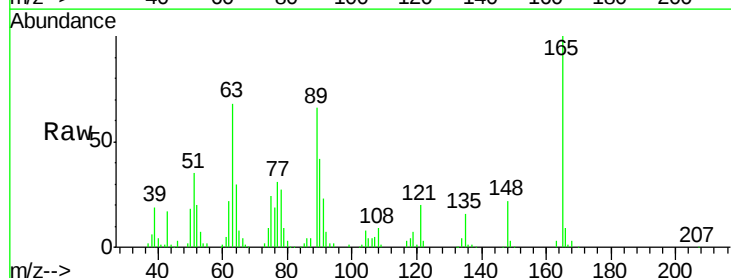
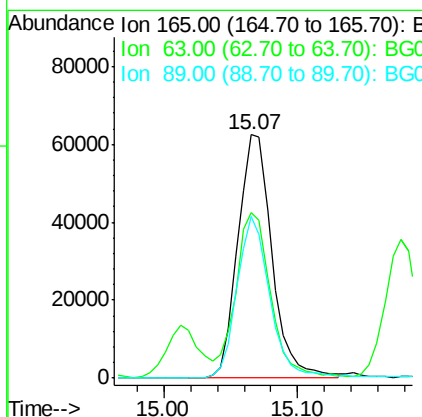
RT: 15.07 min Scan# 2004

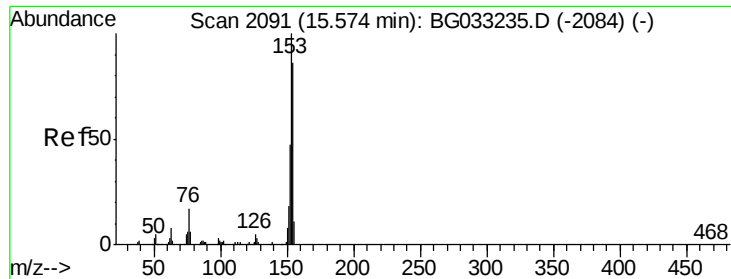
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	165	Resp:	111080
Ion Ratio	Lower	Upper	
165	100		
63	68.2	52.7	79.1
89	66.2	49.2	73.8





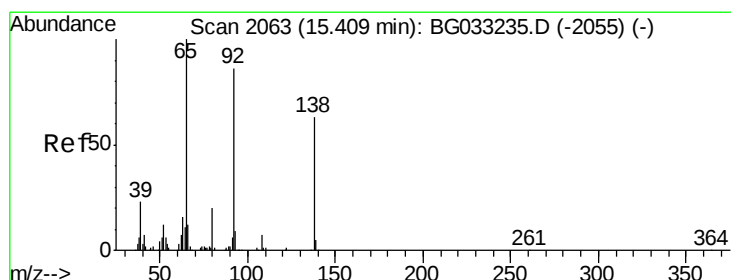
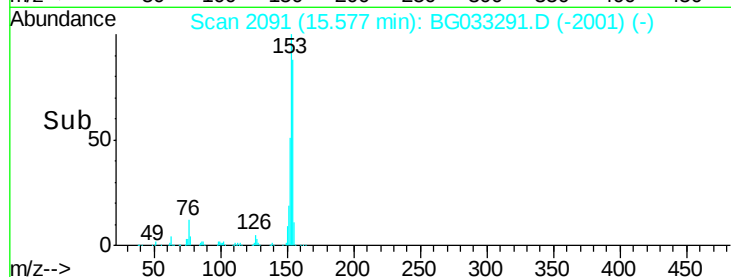
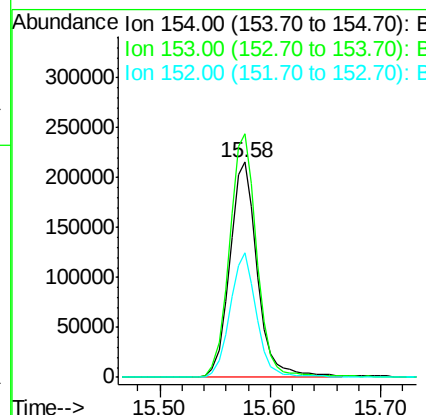
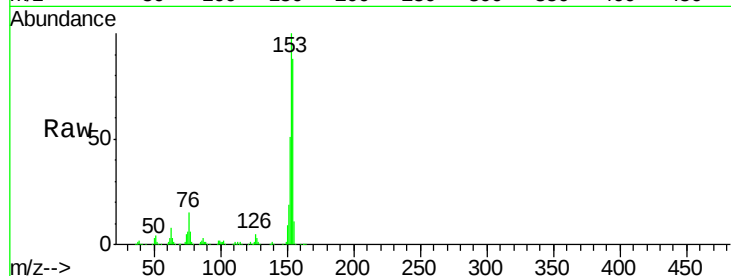
#51
Acenaphthene
Concen: 39.228 ng
RT: 15.58 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	57.7	41.6	62.4

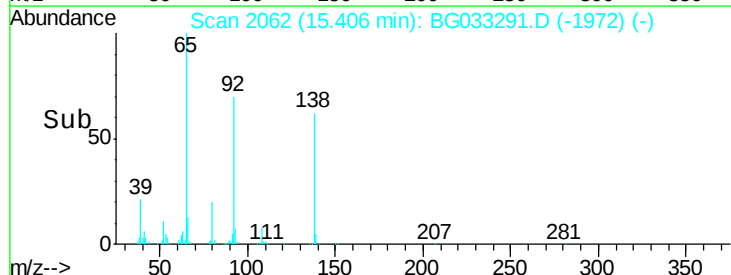
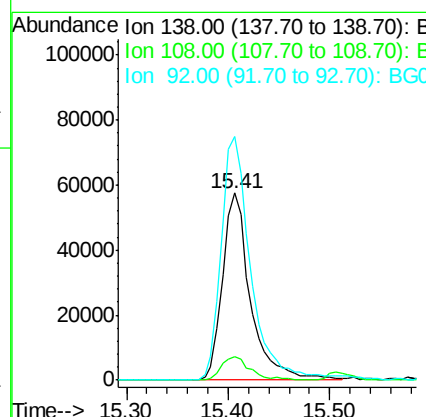
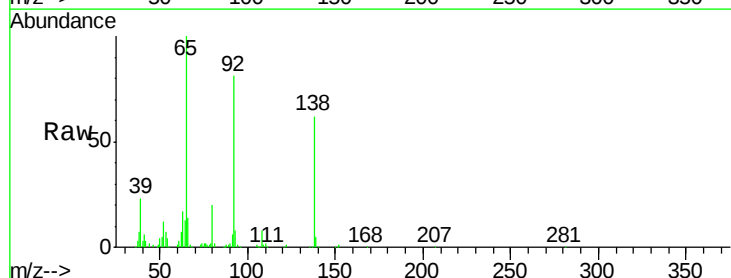
Manual Integrations
APPROVED

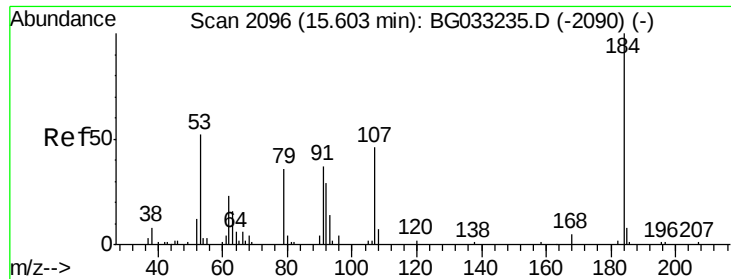
Sohil
3/23/2018 3:45:09 PM



#52
3-Nitroaniline
Concen: 39.323 ng
RT: 15.41 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.7	17.5	26.3#
92	130.1	105.8	158.8





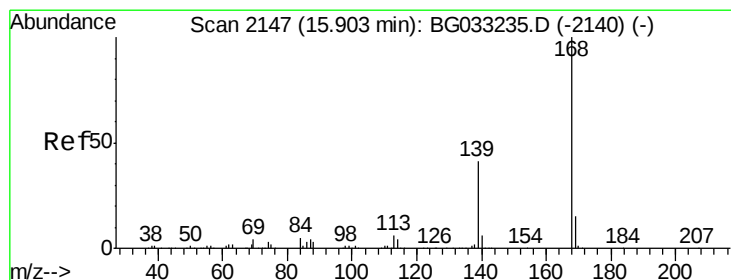
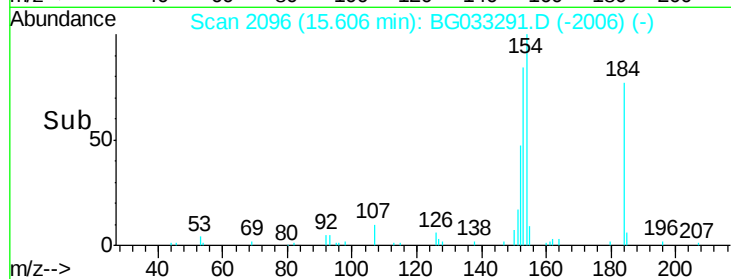
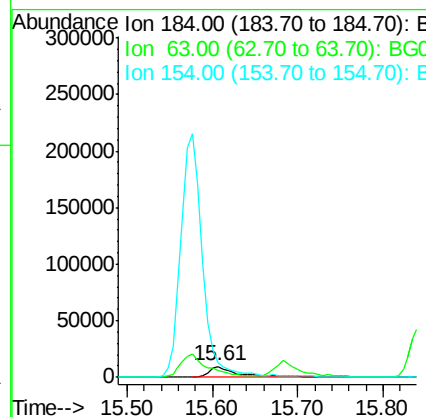
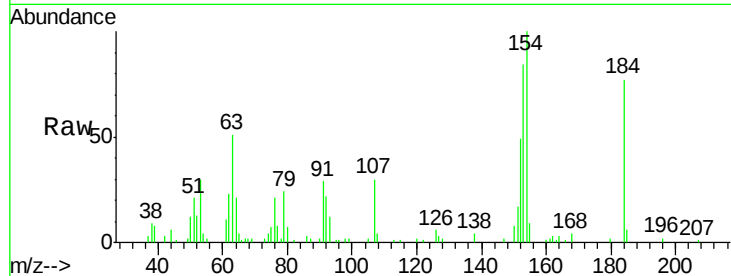
#53
2,4-Dinitrophenol
Concen: 23.557 ng/mL
RT: 15.61 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	59.8	89.8
154	129.5	101.8	152.8

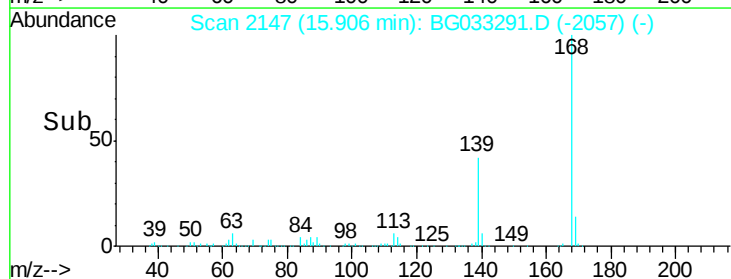
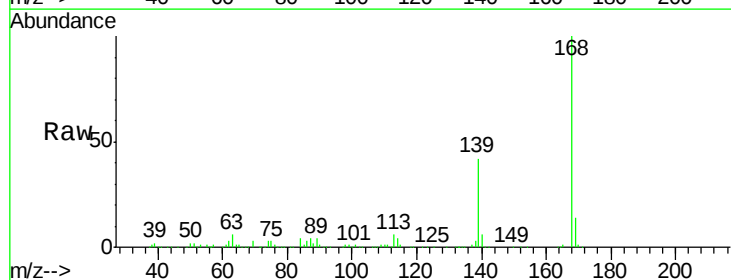
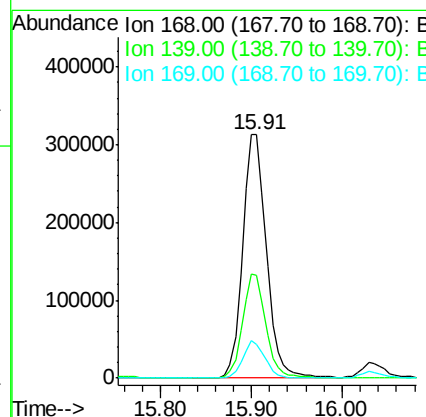
Manual Integrations
APPROVED

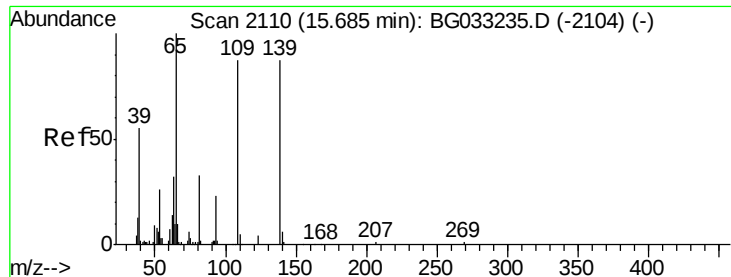
Sohil
3/23/2018 3:45:09 PM



#54
Dibenzofuran
Concen: 40.367 ng/mL
RT: 15.91 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	28.6	43.0
169	13.8	11.2	16.8





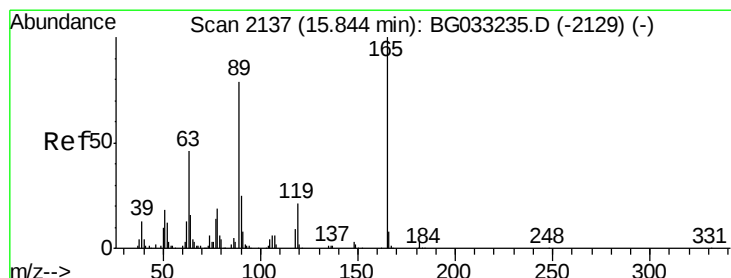
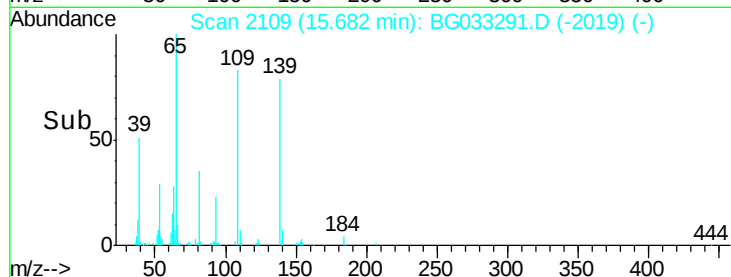
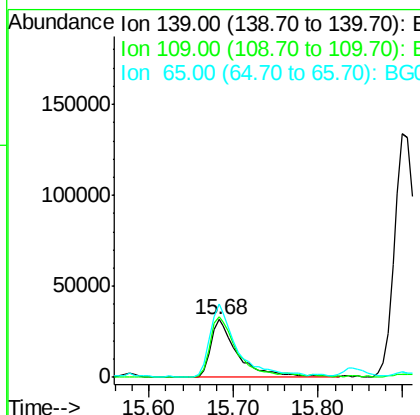
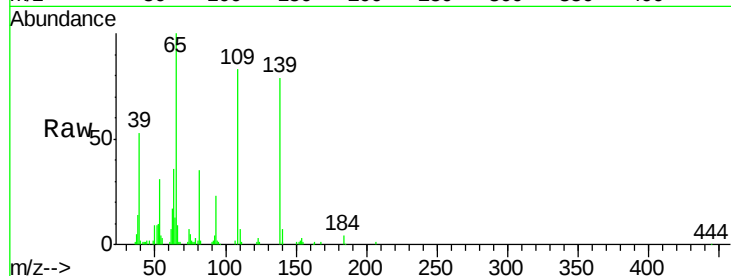
#55
4-Nitrophenol
Concen: 36.317 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.9	62.2	102.2#
65	126.8	97.2	137.2

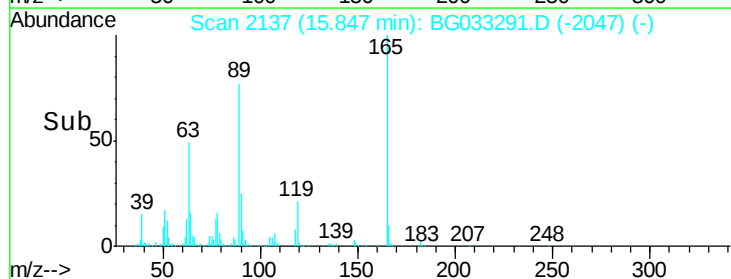
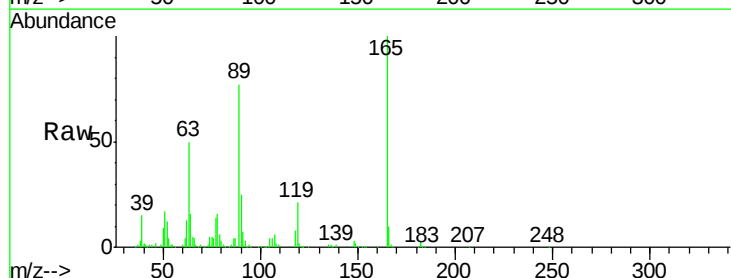
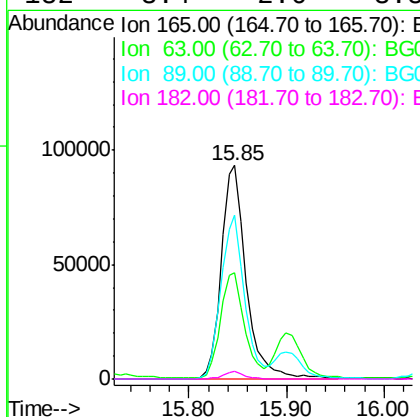
Manual Integrations
APPROVED

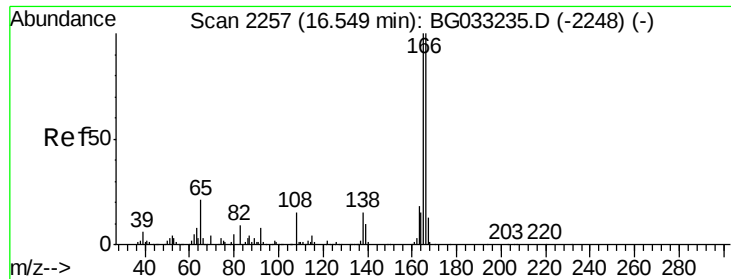
Sohil
3/23/2018 3:45:09 PM



#56
2,4-Dinitrotoluene
Concen: 41.831 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.7	42.0	63.0
89	76.7	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 40.059 ng

RT: 16.55 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

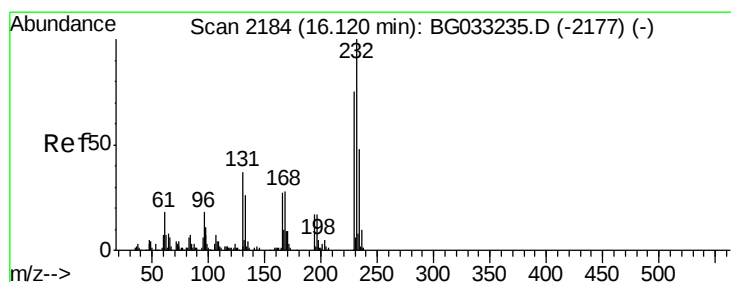
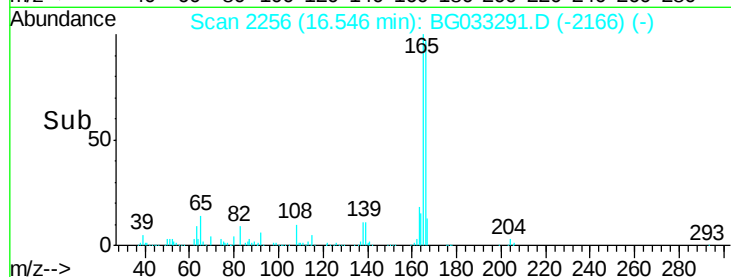
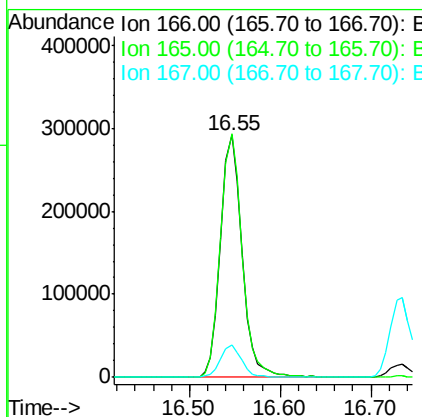
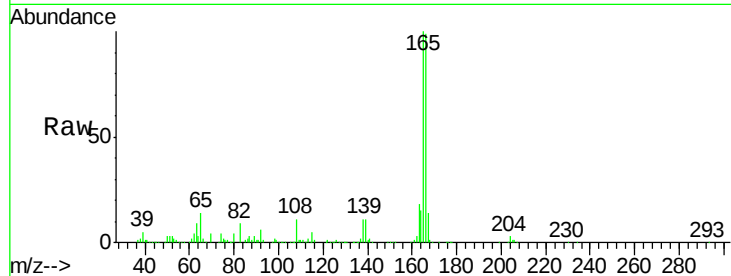
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.727 ng m

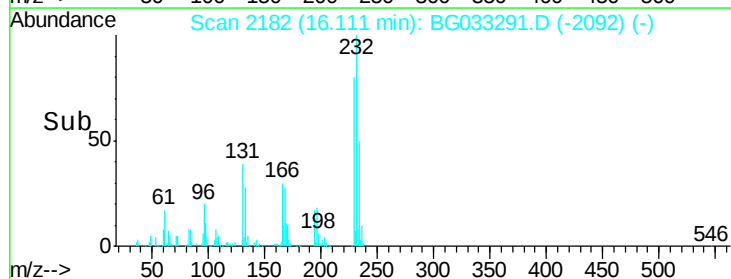
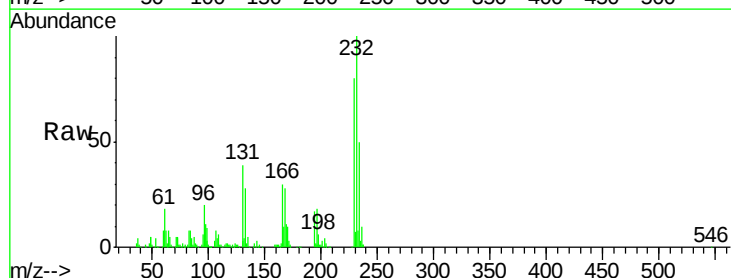
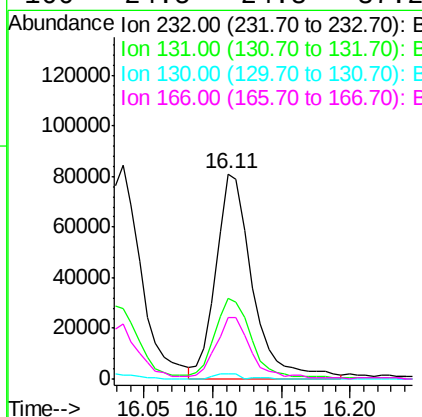
RT: 16.11 min Scan# 2182

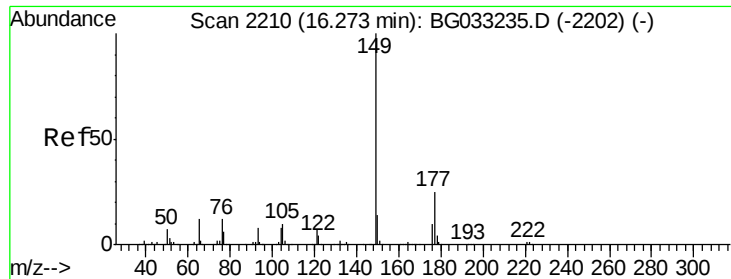
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.4	33.5	50.3
130	2.3	2.2	3.2
166	24.5	24.8	37.2#





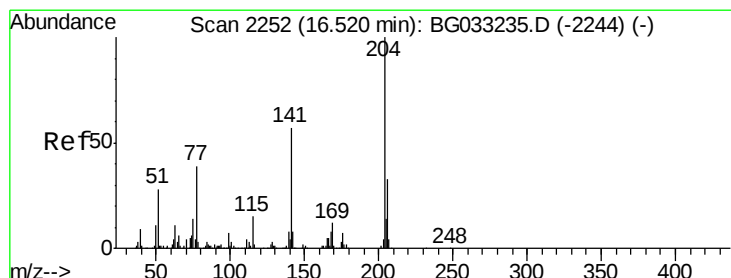
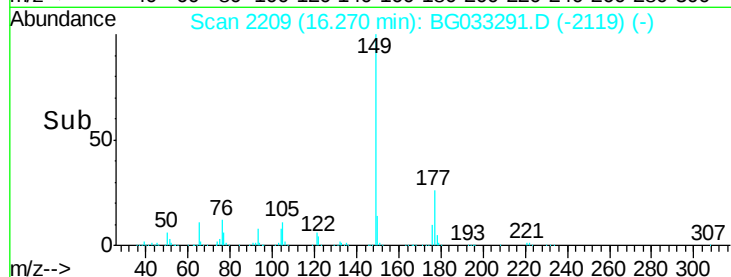
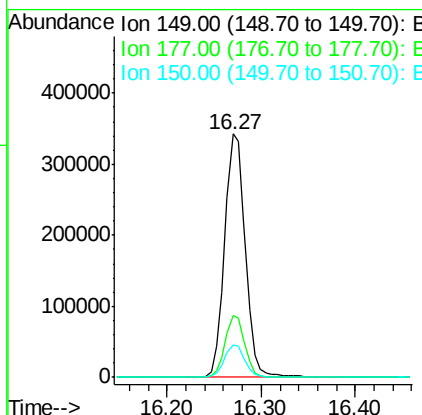
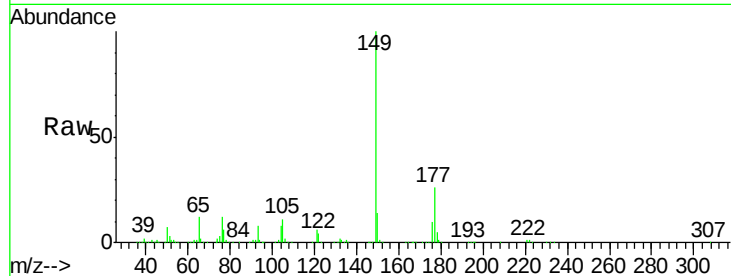
#59
Diethylphthalate
Concen: 41.208 ng
RT: 16.27 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.6	10.2	15.2

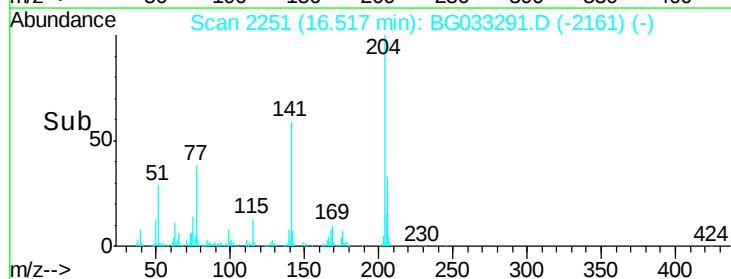
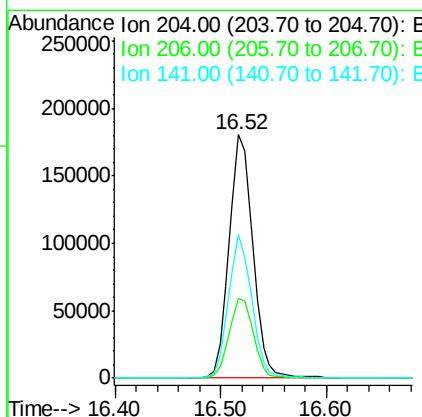
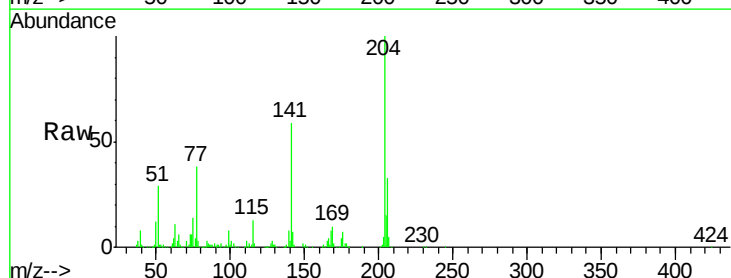
Manual Integrations
APPROVED

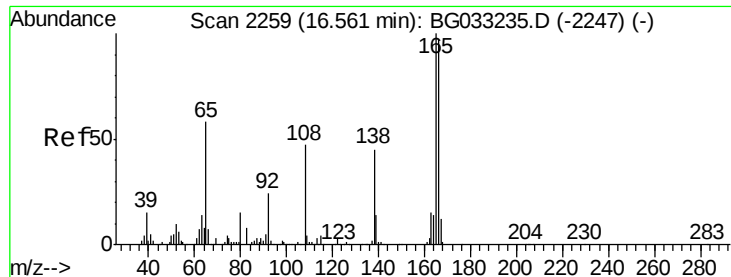
Sohil
3/23/2018 3:45:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.451 ng
RT: 16.52 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	59.2	45.8	68.6





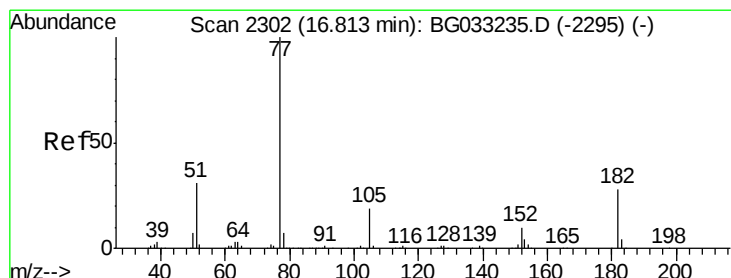
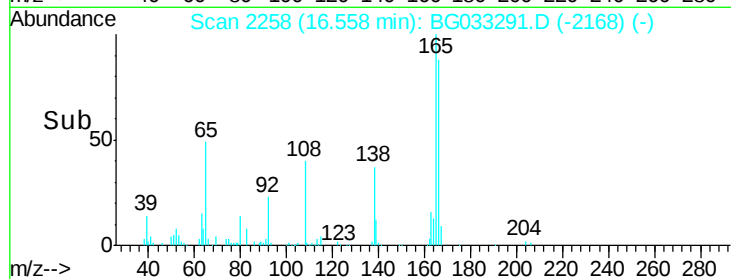
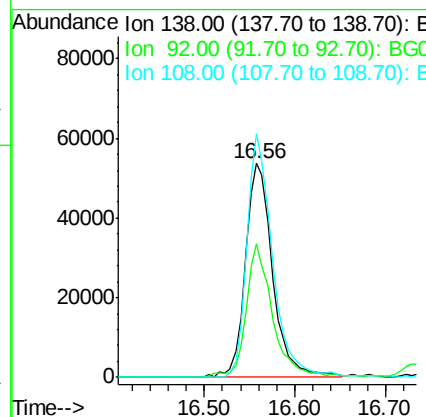
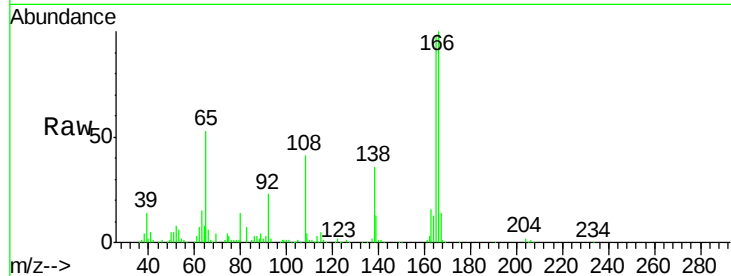
#61
4-Nitroaniline
Concen: 39.506 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	112218		
92	62.6	40.1	80.1	
108	114.0	65.4	105.4	

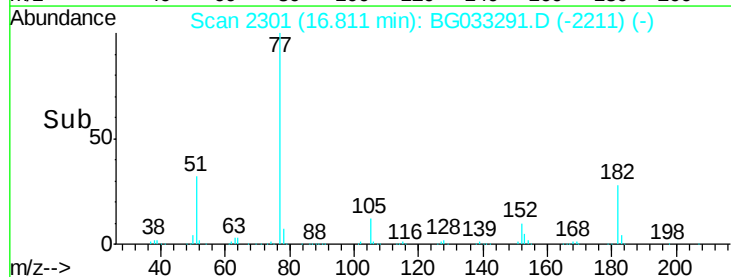
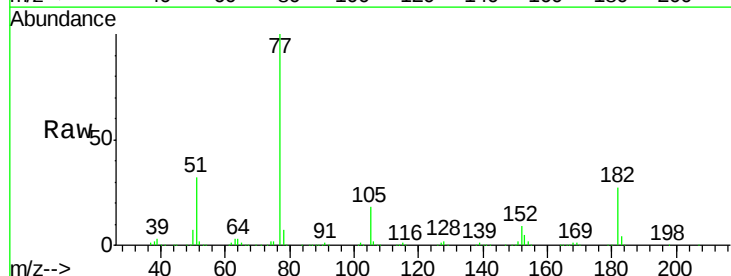
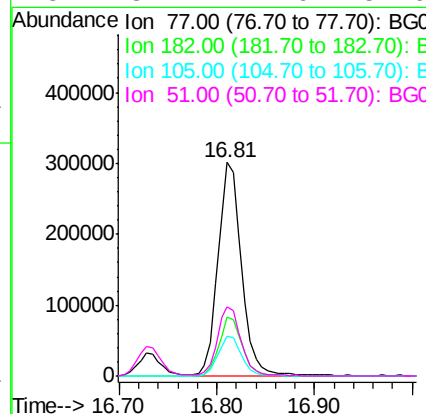
Manual Integrations
APPROVED

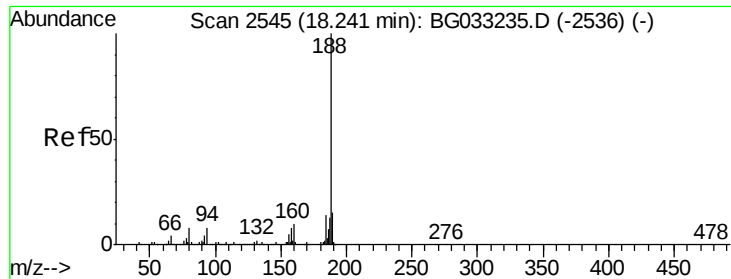
Sohil
3/23/2018 3:45:09 PM



#62
Azobenzene
Concen: 40.609 ng
RT: 16.81 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	499822		
182	27.4	7.4	47.4	
105	18.4	0.3	40.3	
51	32.4	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

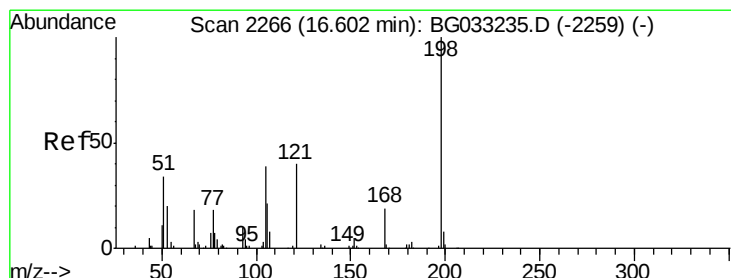
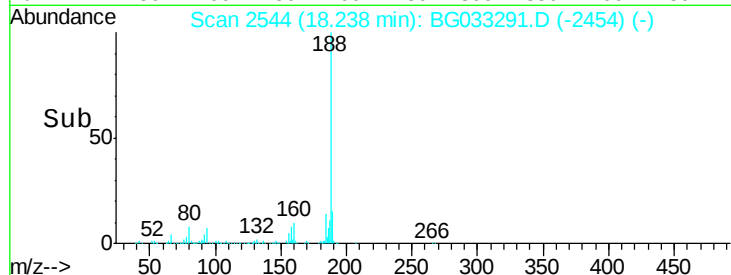
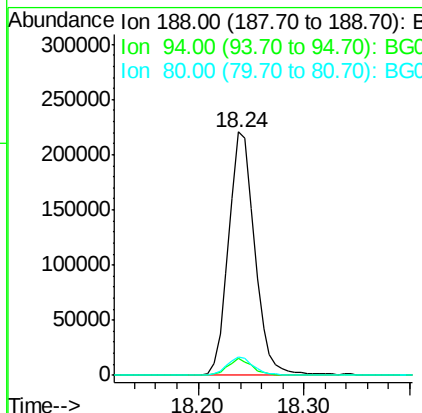
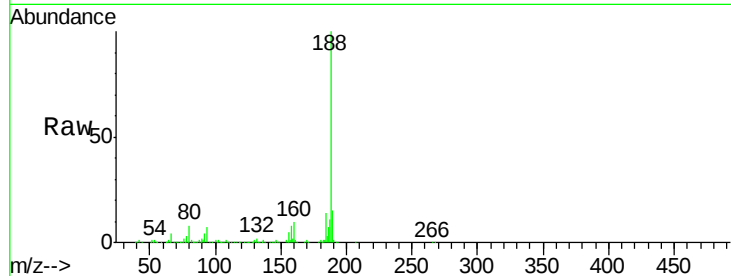
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	376635
Ion Ratio	Lower	Upper	
188	100		
94	7.2	6.9	10.3
80	7.6	7.7	11.5#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 31.411 ng m

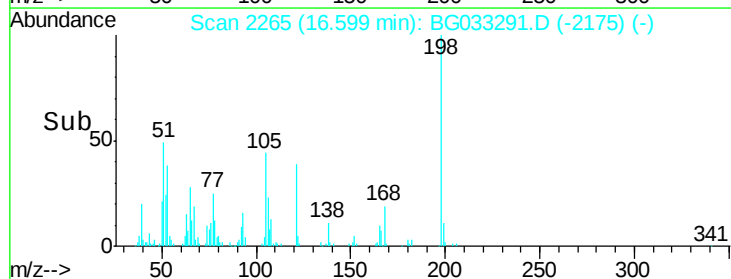
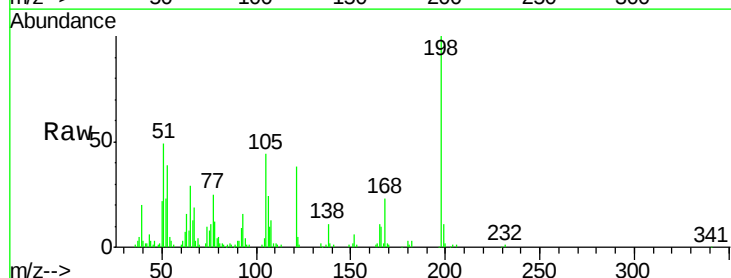
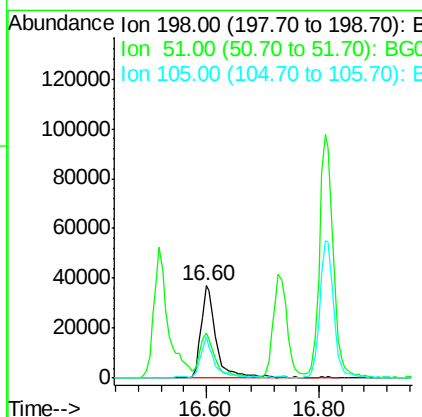
RT: 16.60 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	198	Resp:	70773
Ion Ratio	Lower	Upper	
198	100		
51	49.4	30.6	70.6
105	44.4	23.8	63.8





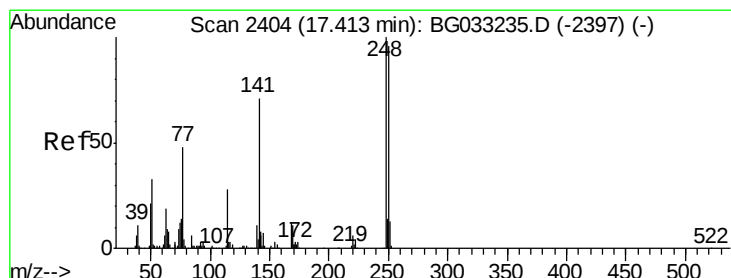
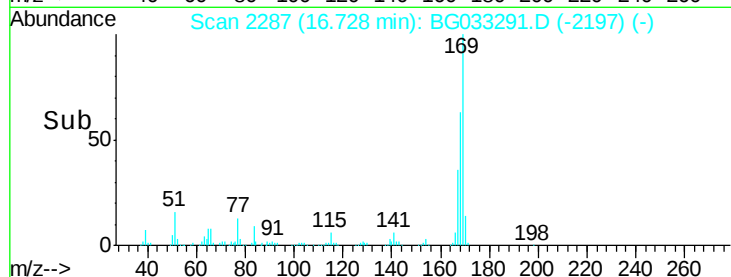
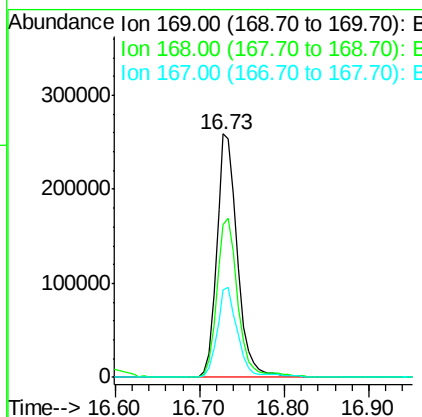
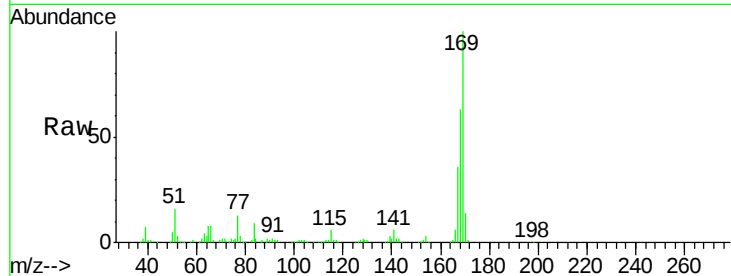
#65
n-Nitrosodiphenylamine
Concen: 41.247 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.8	55.7	83.5
167	36.2	30.1	45.1

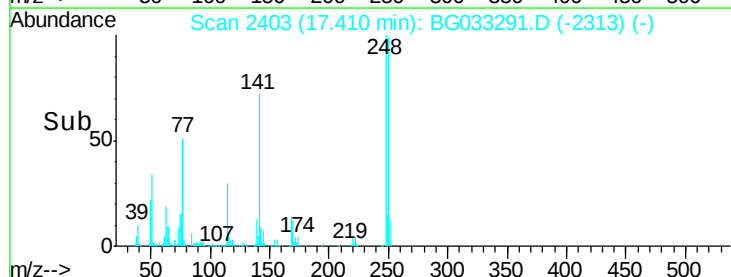
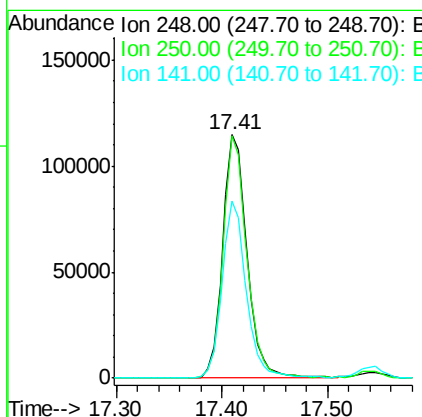
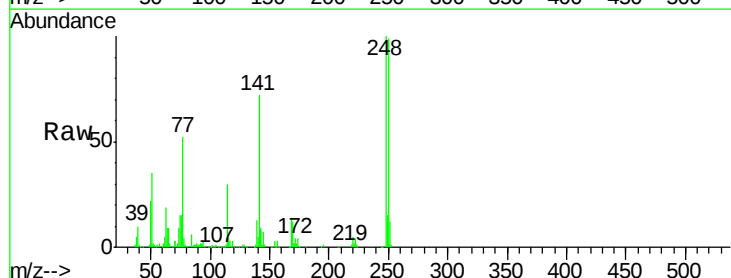
Manual Integrations
APPROVED

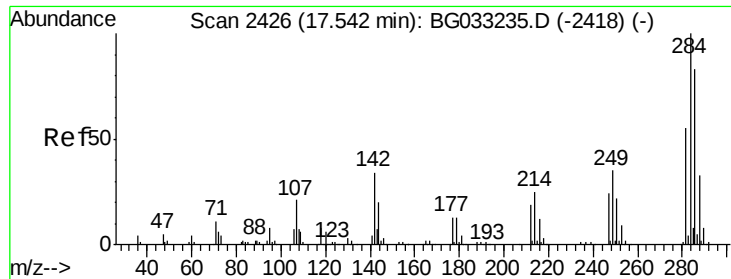
Sohil
3/23/2018 3:45:09 PM



#66
4-Bromophenyl-phenylether
Concen: 41.581 ng
RT: 17.41 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	72.5	50.8	76.2





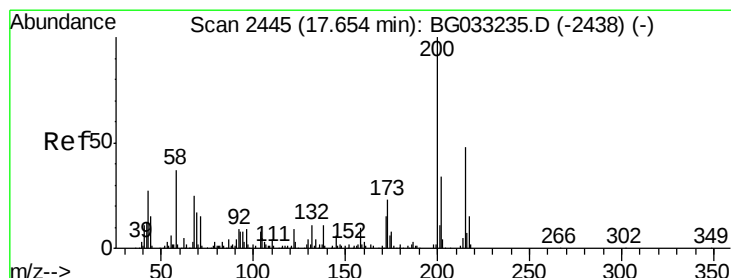
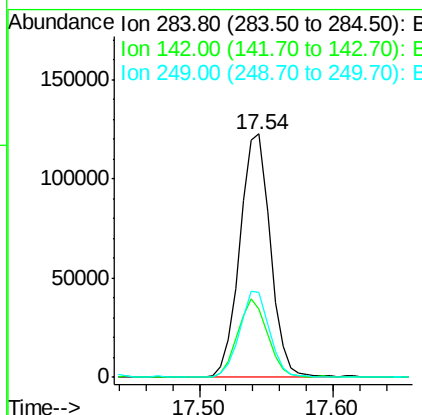
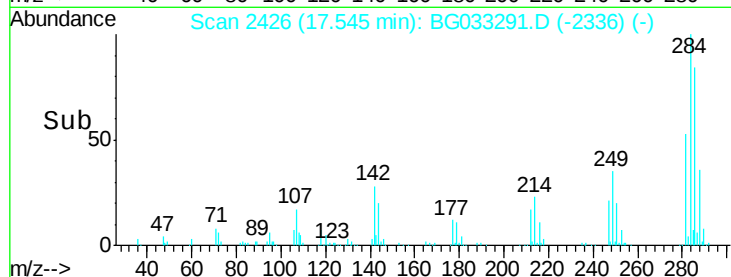
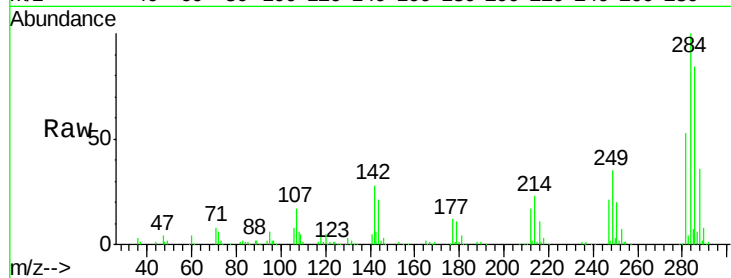
#67
Hexachlorobenzene
Concen: 41.613 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	194254		
142	28.1	26.8	40.2	
249	34.8	26.3	39.5	

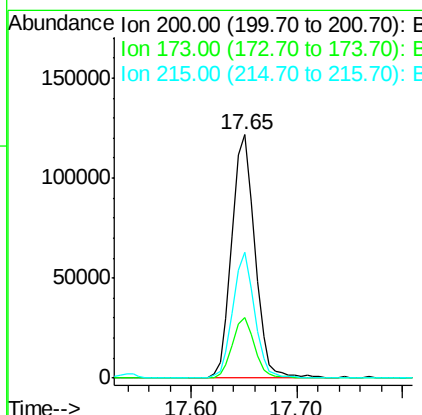
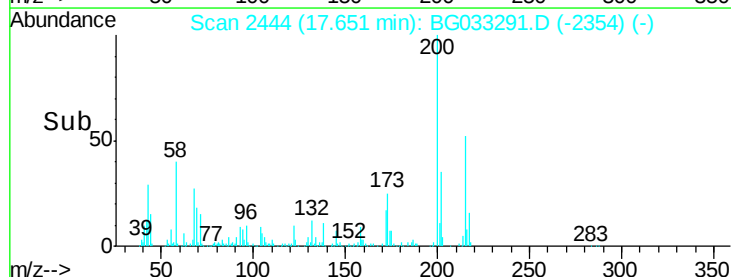
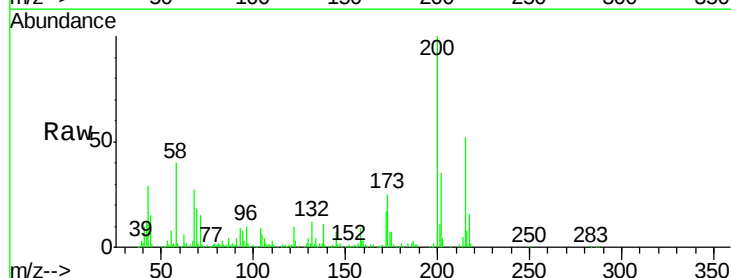
Manual Integrations
APPROVED

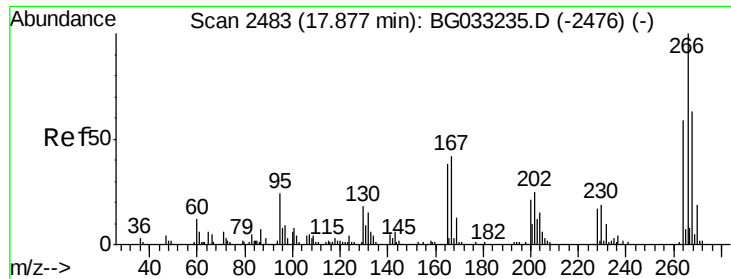
Sohil
3/23/2018 3:45:09 PM



#68
Atrazine
Concen: 42.221 ng
RT: 17.65 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183961		
173	25.1	5.2	45.2	
215	51.5	30.4	70.4	





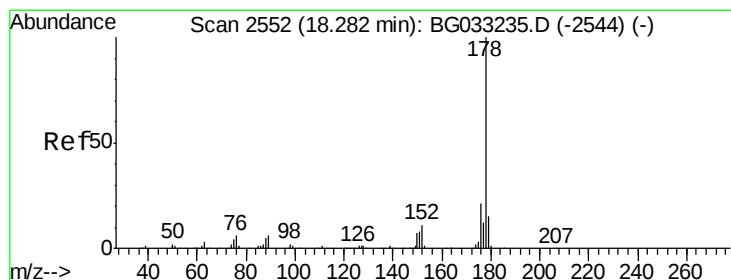
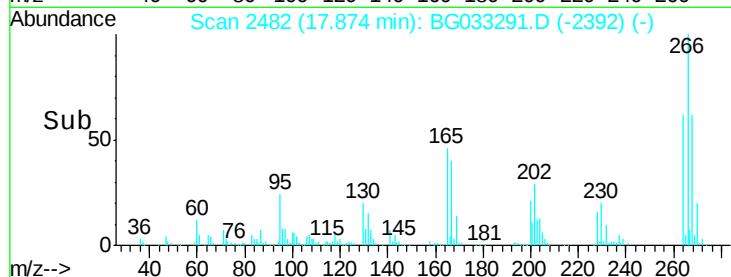
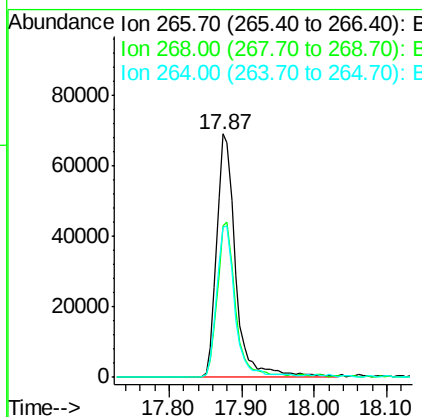
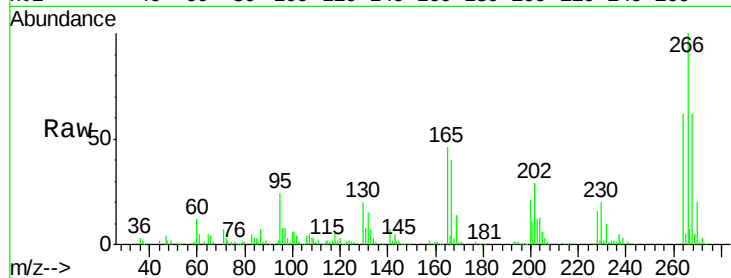
#69
 Pentachlorophenol
 Concen: 39.395 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.9	49.6	74.4

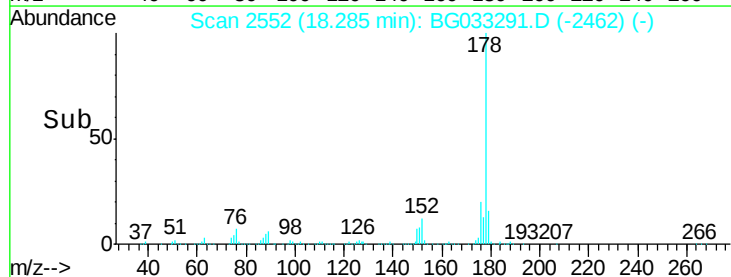
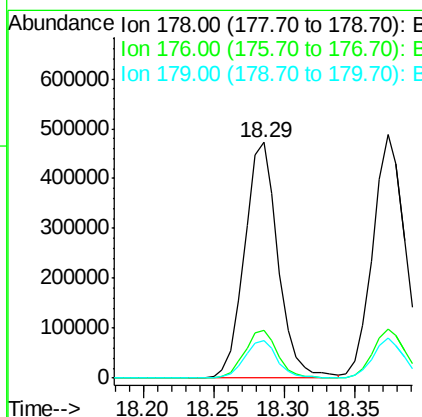
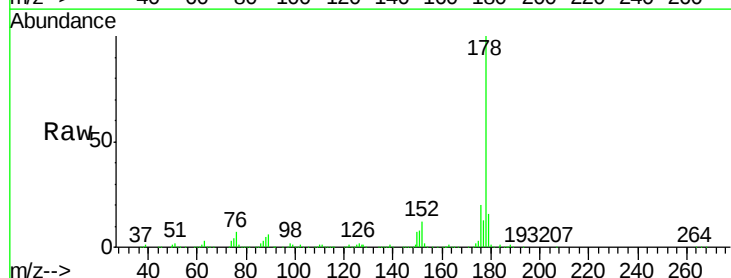
Manual Integrations
 APPROVED

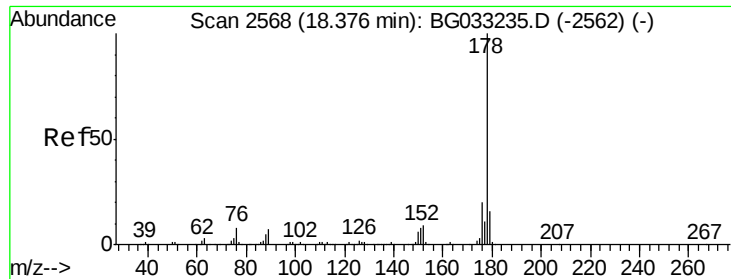
Sohil
 3/23/2018 3:45:09 PM



#70
 Phenanthrene
 Concen: 40.106 ng
 RT: 18.29 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.8	12.5	18.7





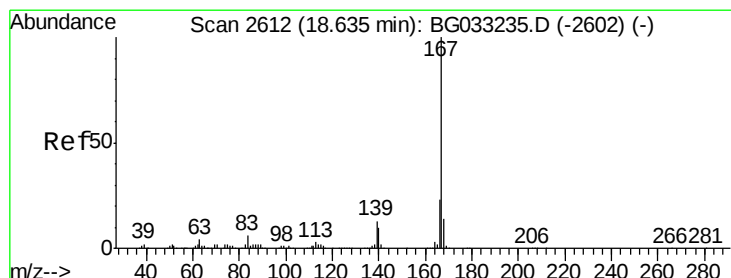
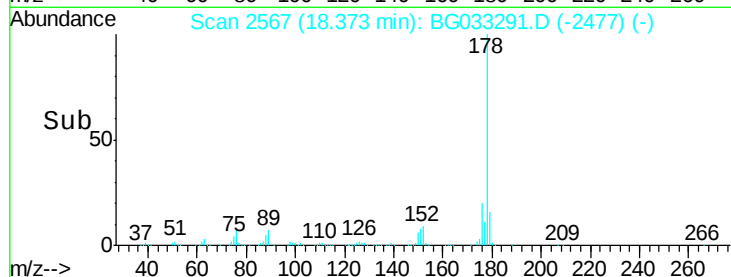
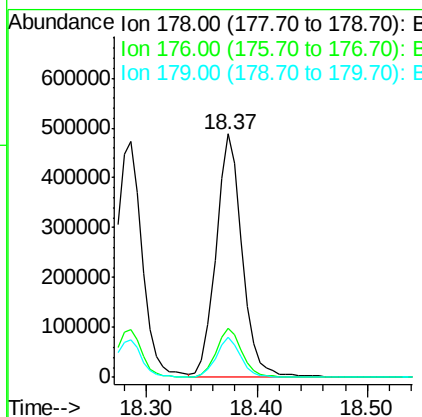
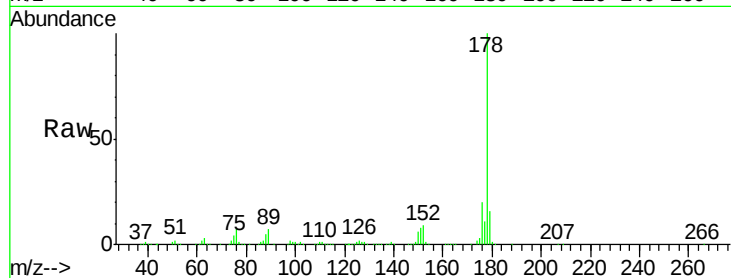
#71
 Anthracene
 Concen: 40.185 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7

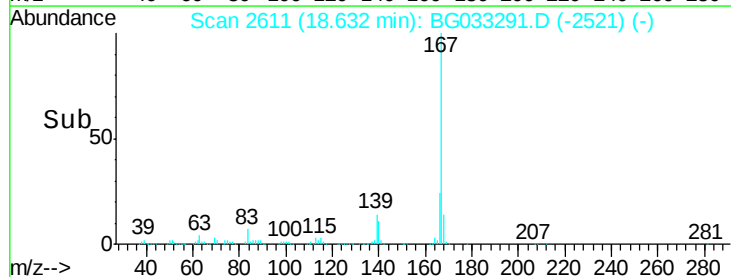
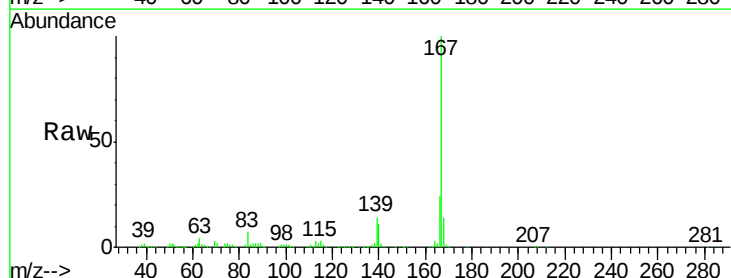
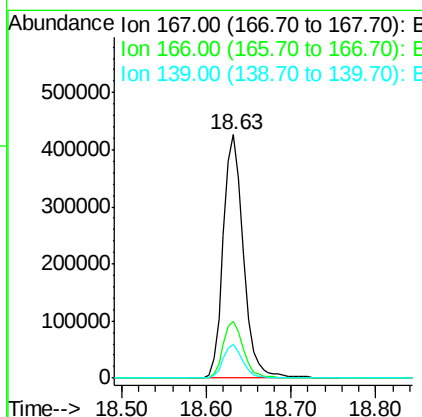
Manual Integrations
 APPROVED

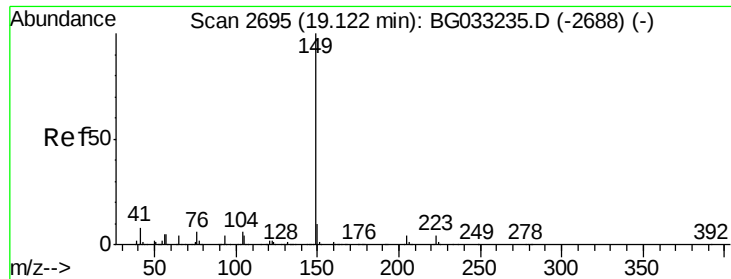
Sohil
 3/23/2018 3:45:09 PM



#72
 Carbazole
 Concen: 40.130 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.501 ng

RT: 19.13 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

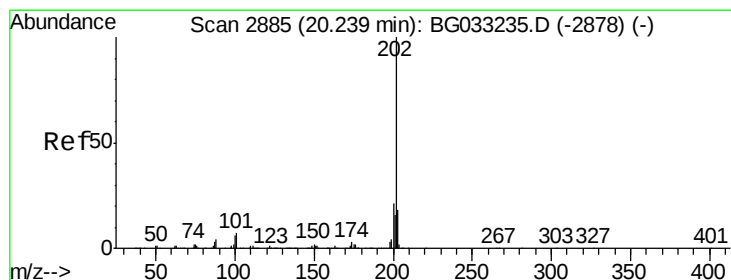
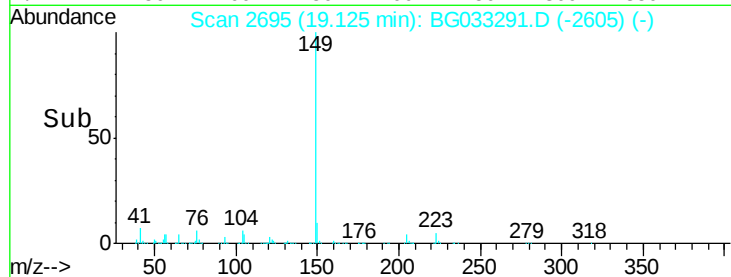
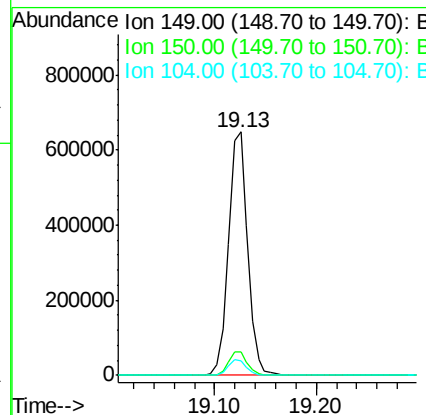
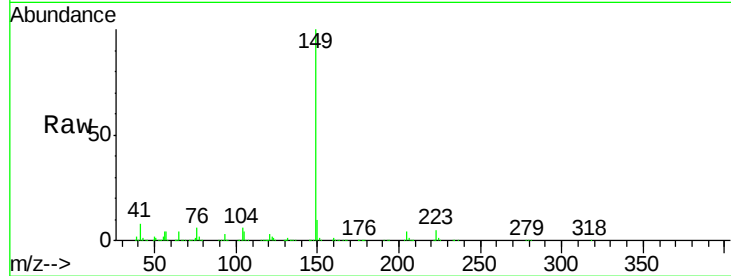
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	850158
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:09 PM



#74

Fluoranthene

Concen: 39.540 ng

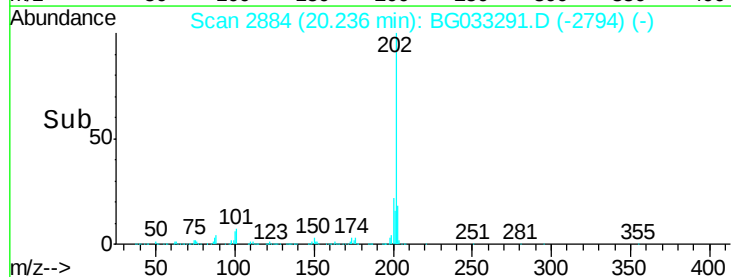
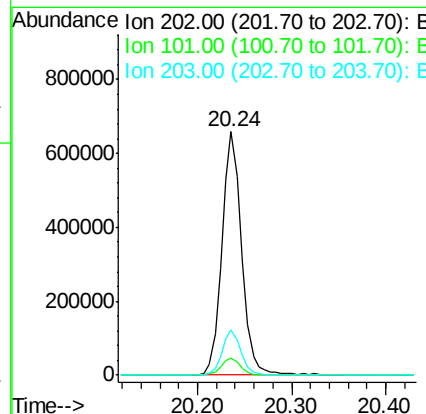
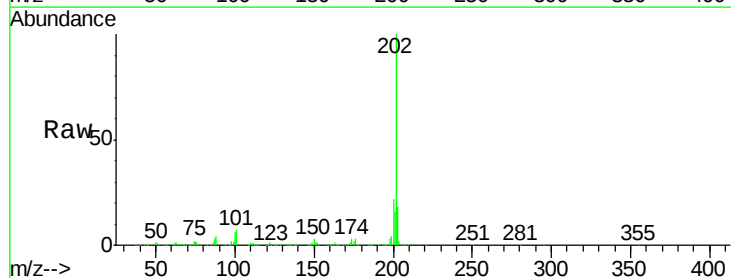
RT: 20.24 min Scan# 2884

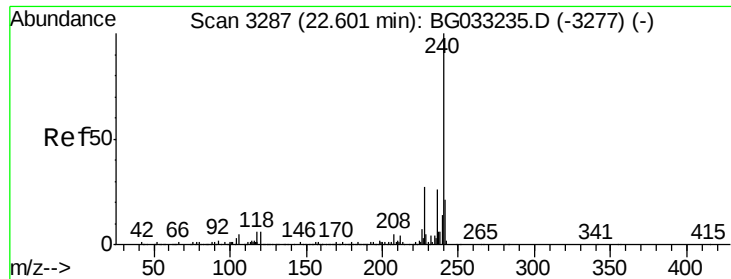
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:	202	Resp:	959763
Ion Ratio		Lower	Upper
202	100		
101	7.1	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

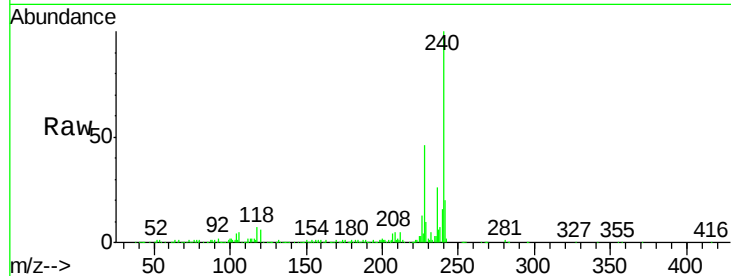
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.8	20.9	31.3

Manual Integrations
APPROVED

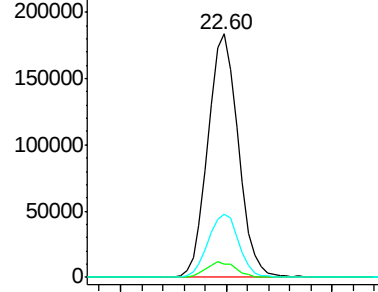
Sohil
3/23/2018 3:45:09 PM



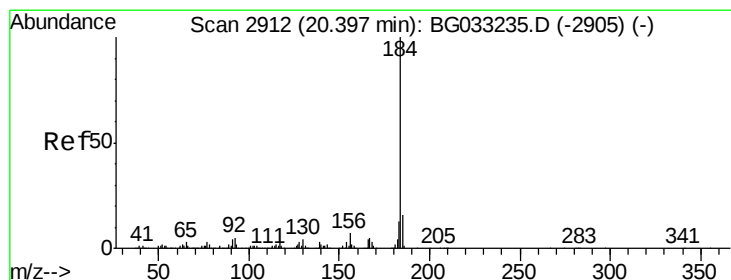
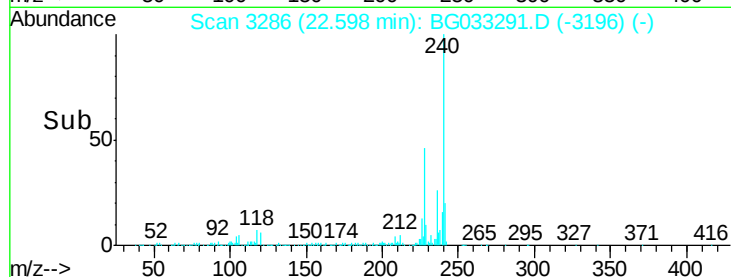
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 42.765 ng

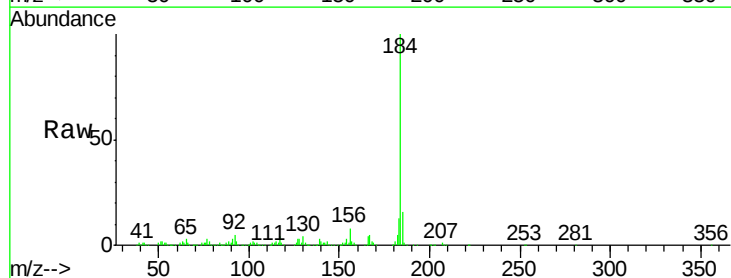
RT: 20.39 min Scan# 2911

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

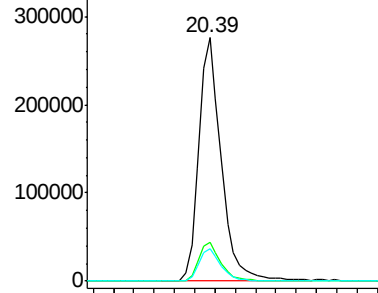
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.3	10.6	16.0



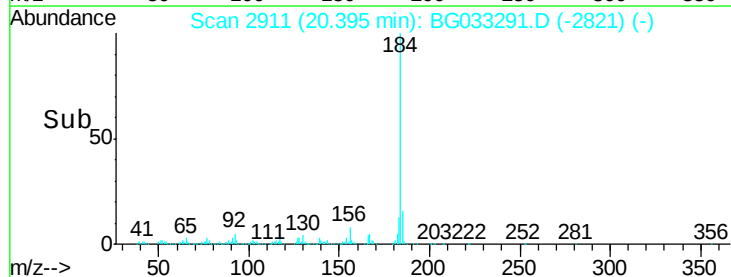
Abundance Ion 184.00 (183.70 to 184.70): E

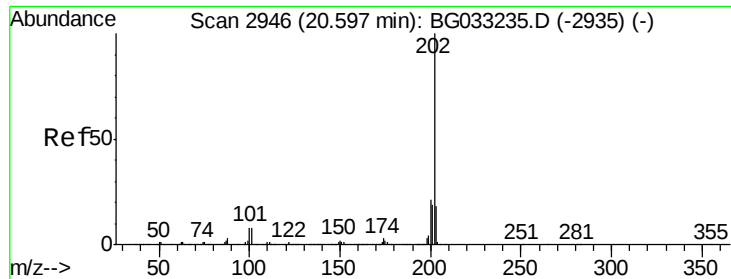
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





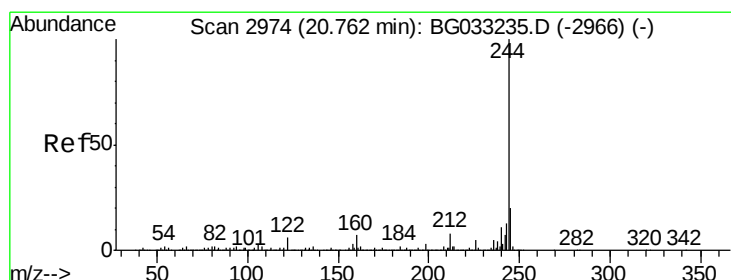
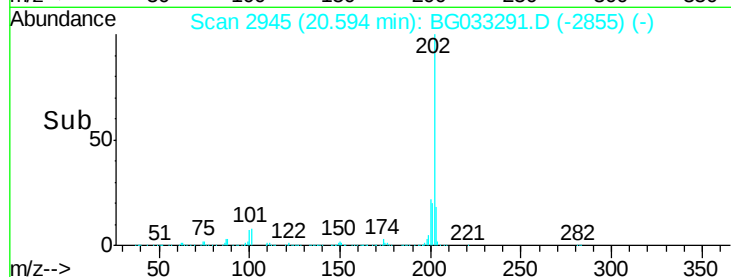
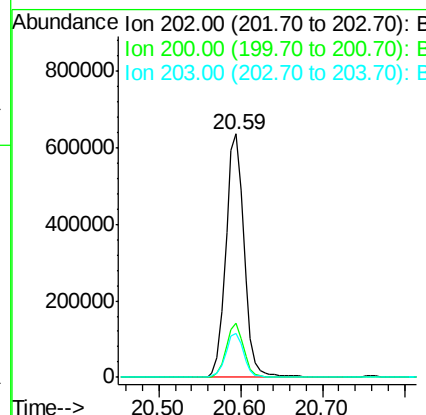
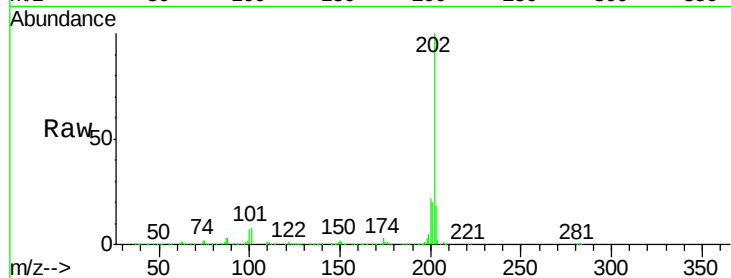
#77
Pvrene
Concen: 40.439 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.3	13.9	20.9

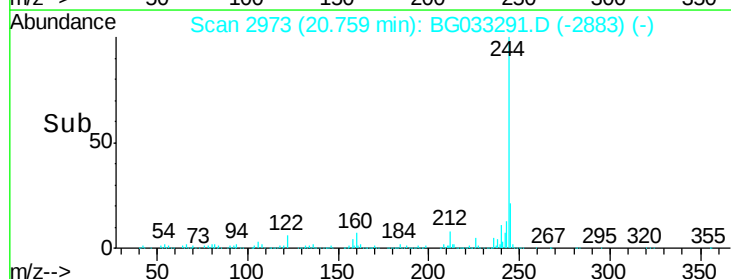
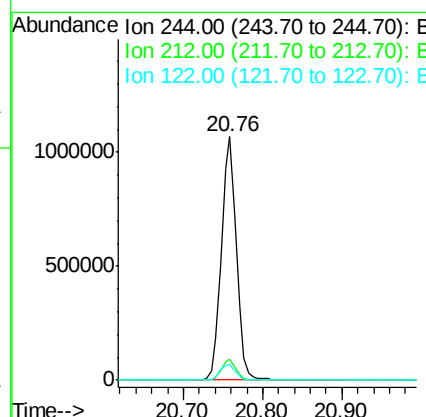
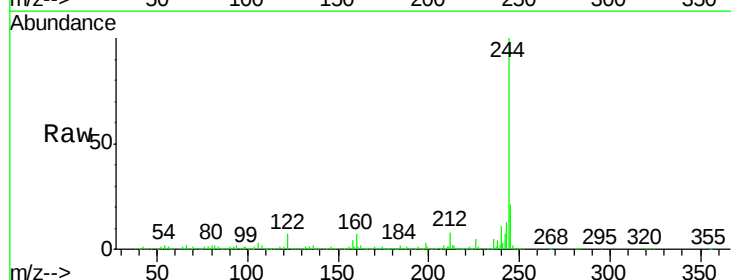
Manual Integrations
APPROVED

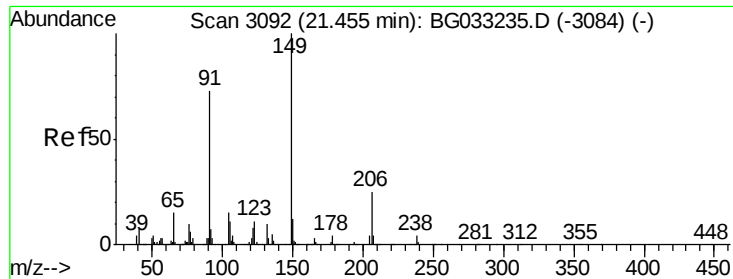
Sohil
3/23/2018 3:45:09 PM



#78
Terphenyl-d14
Concen: 81.661 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.5	7.0	10.4#





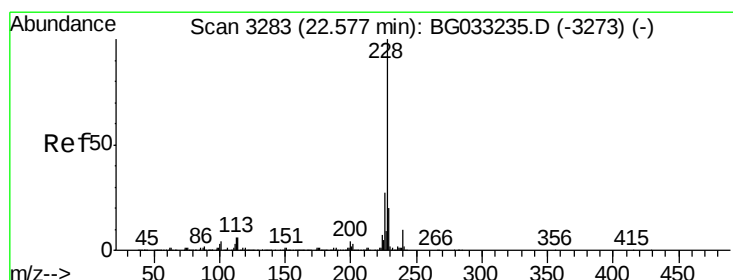
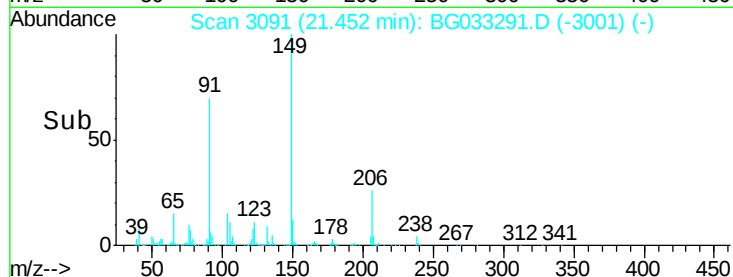
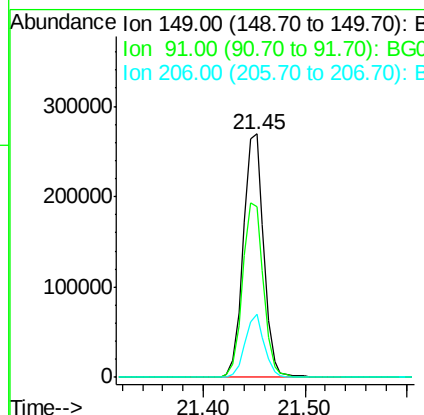
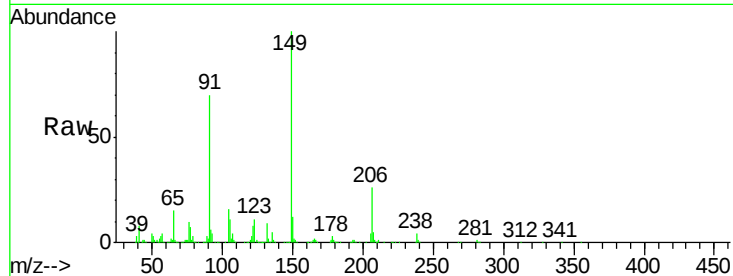
#79
Butylbenzylphthalate
Concen: 41.836 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.2	93.2
206	26.0	18.6	27.8

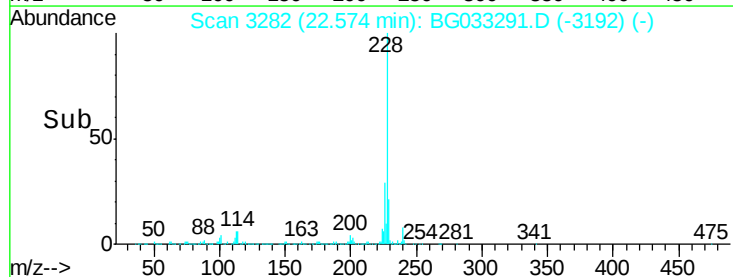
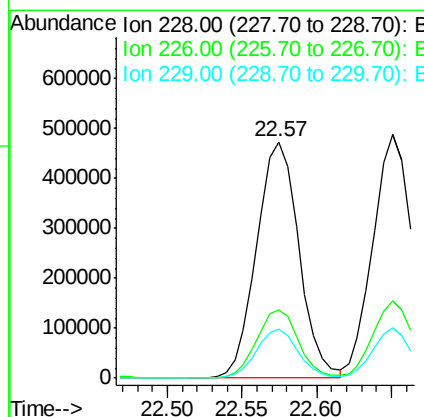
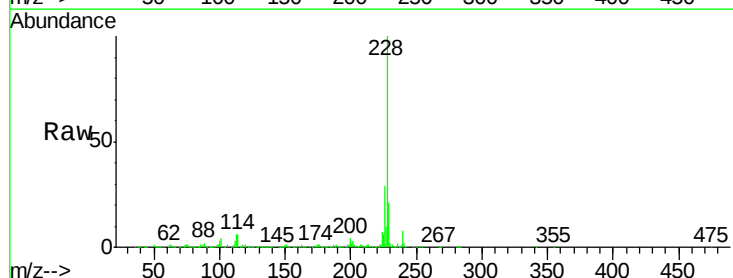
Manual Integrations
APPROVED

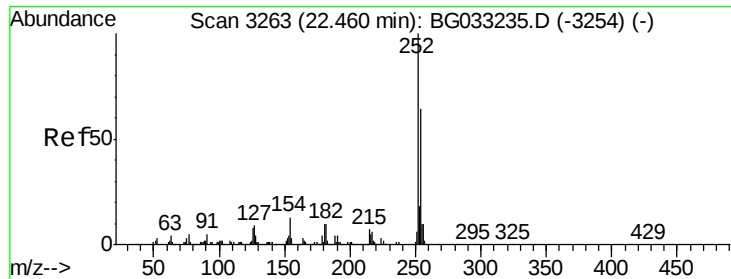
Sohil
3/23/2018 3:45:09 PM



#80
Benzo(a)anthracene
Concen: 39.918 ng
RT: 22.57 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.9	16.2	24.2





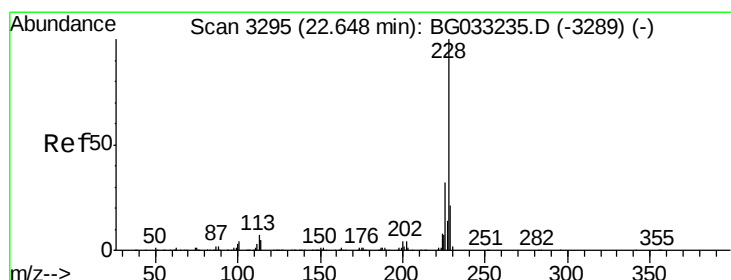
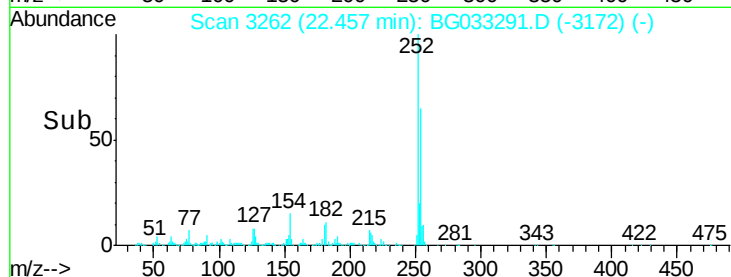
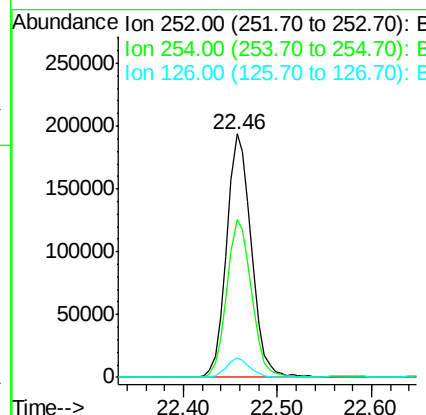
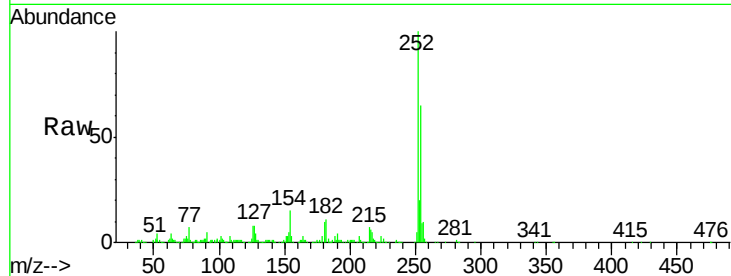
#81
 3,3'-Dichlorobenzidine
 Concen: 42.929 ng
 RT: 22.46 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.9	7.4	11.2

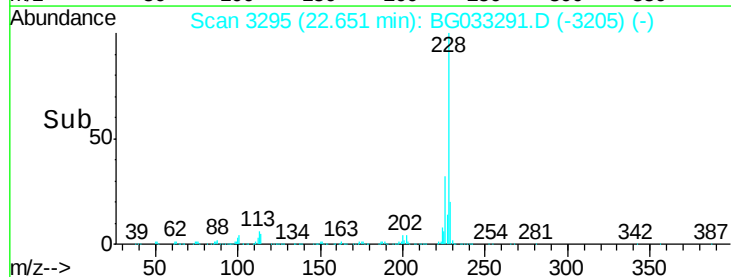
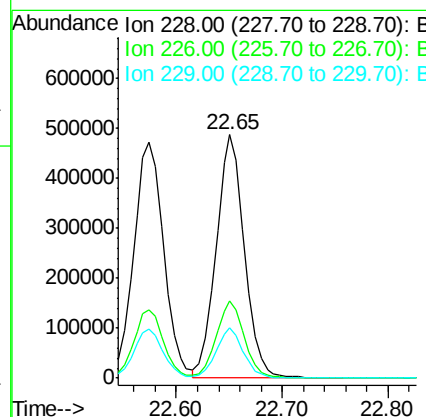
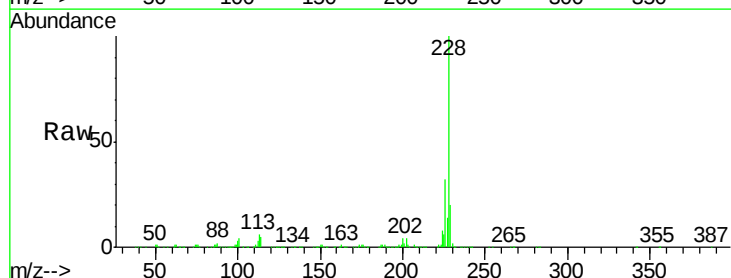
Manual Integrations
 APPROVED

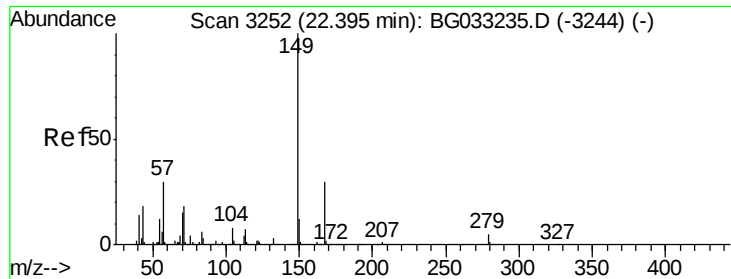
Sohil
 3/23/2018 3:45:09 PM



#82
 Chrysene
 Concen: 40.050 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.0	22.4





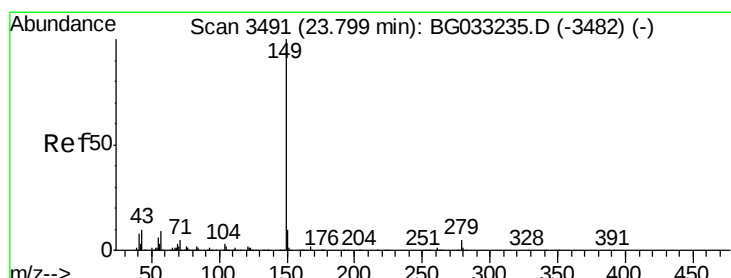
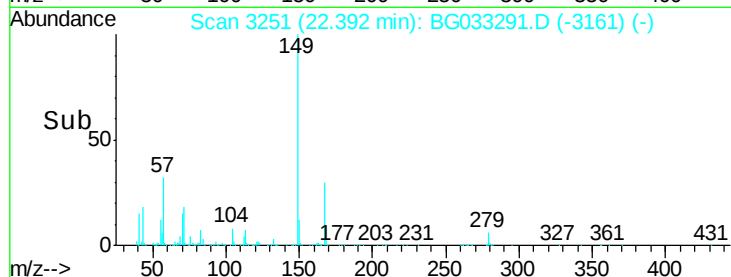
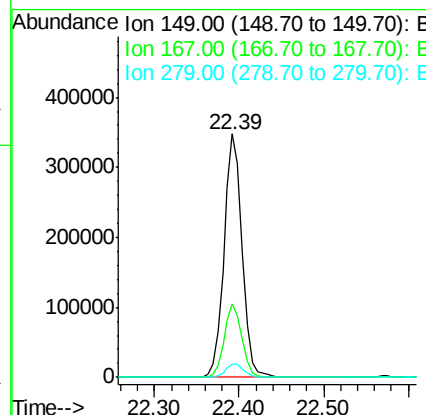
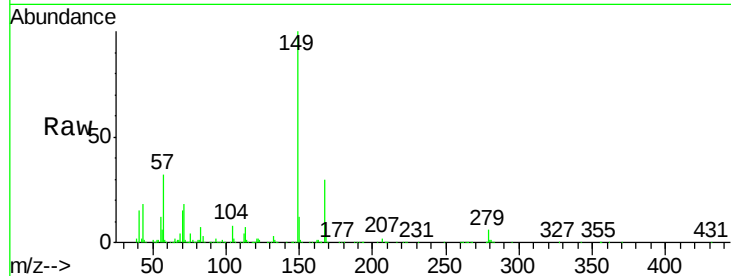
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.593 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.6	4.0	6.0

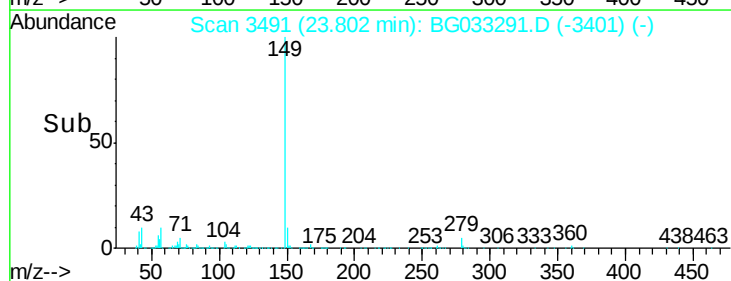
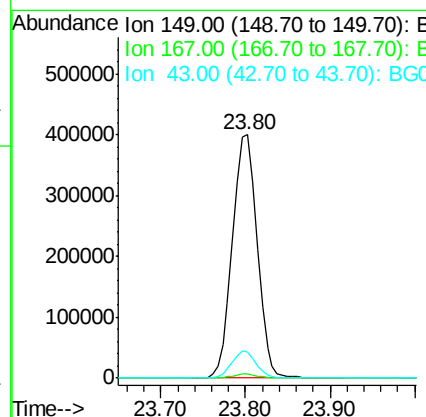
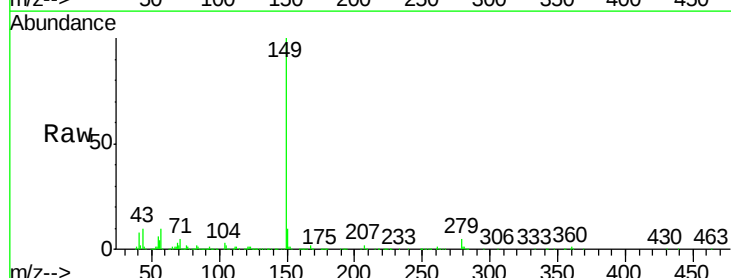
Manual Integrations
 APPROVED

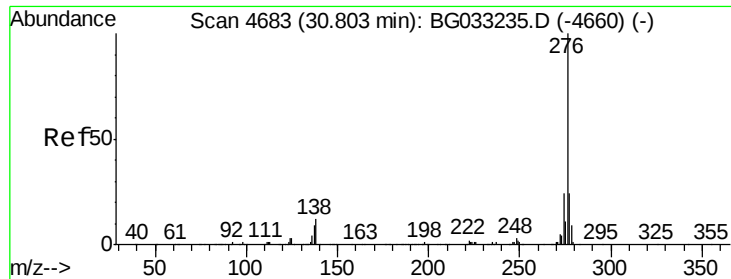
Sohil
 3/23/2018 3:45:09 PM



#84
 Di-n-octyl phthalate
 Concen: 42.480 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.6	8.9	13.3





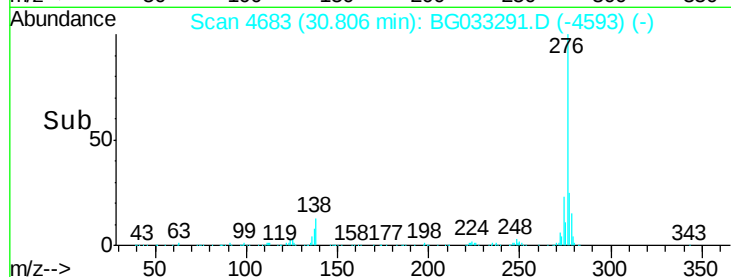
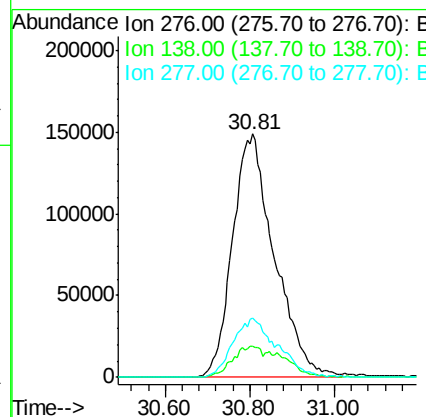
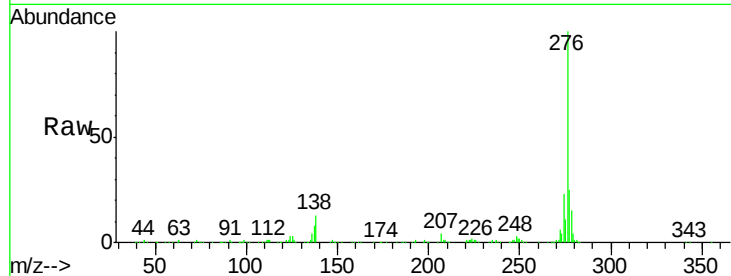
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.875 ng
RT: 30.81 min Scan# 4683
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	8.6	16.0	24.0	
277	25.5	20.0	30.0	

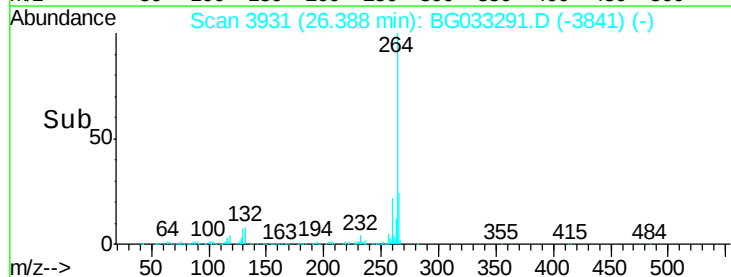
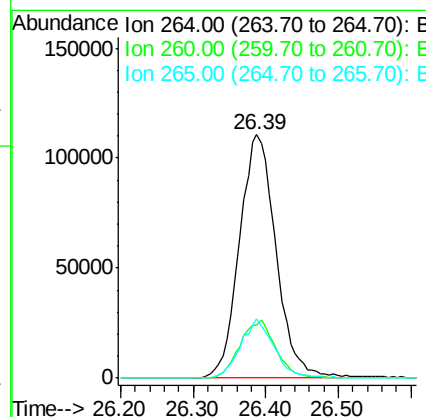
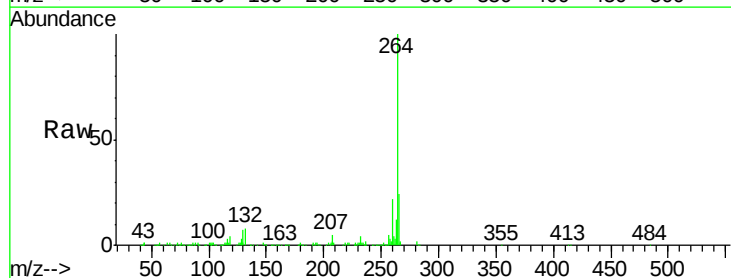
Manual Integrations
APPROVED

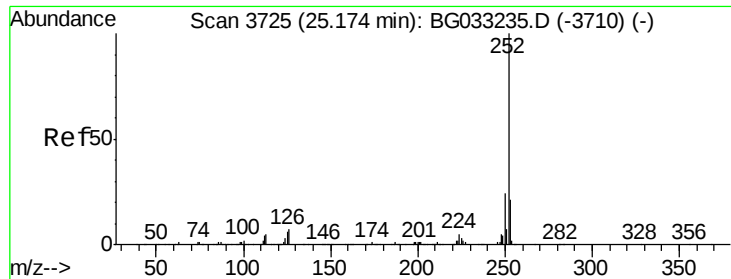
Sohil
3/23/2018 3:45:09 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3931
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	21.8	17.4	26.0	
265	24.4	17.7	26.5	





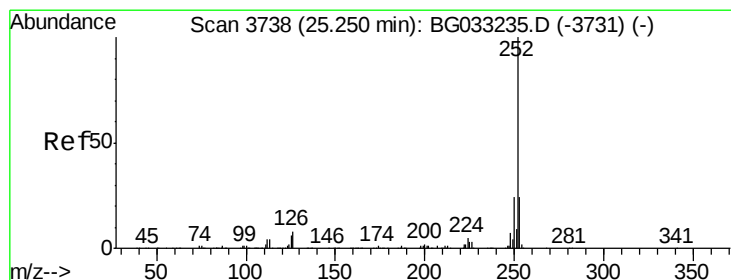
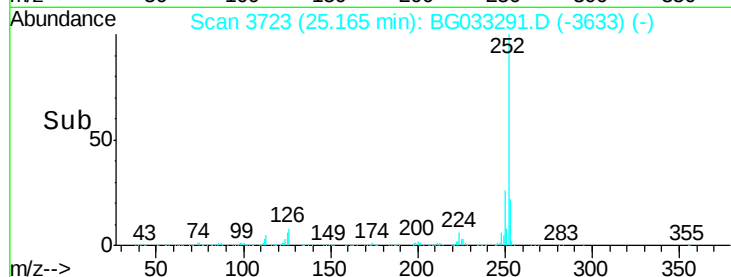
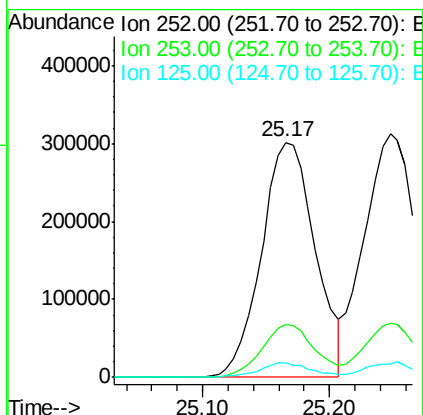
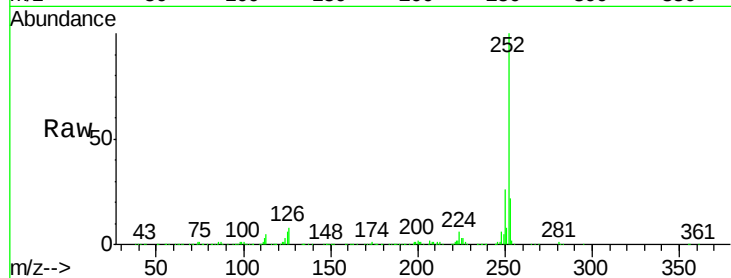
#87
Benzo(b)fluoranthene
Concen: 39.716 ng
RT: 25.17 min Scan# 3723
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	6.4	7.2	10.8

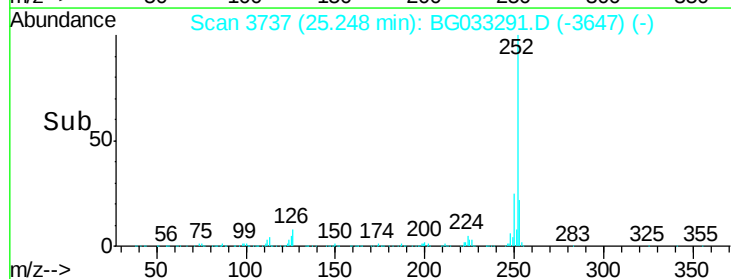
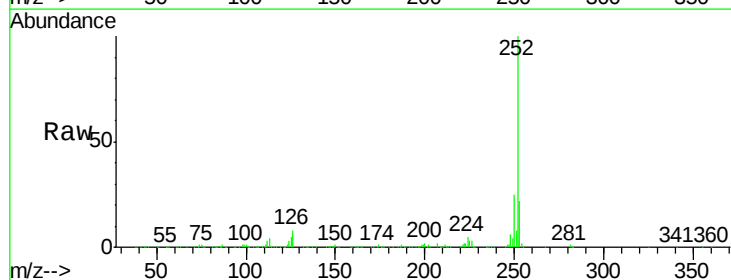
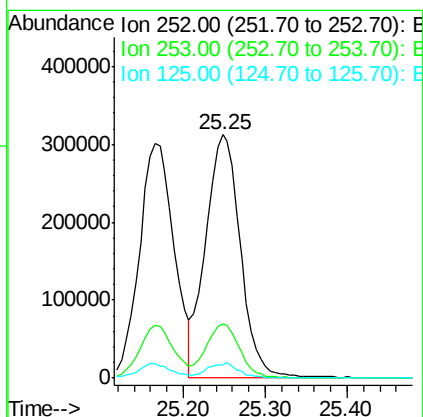
Manual Integrations
APPROVED

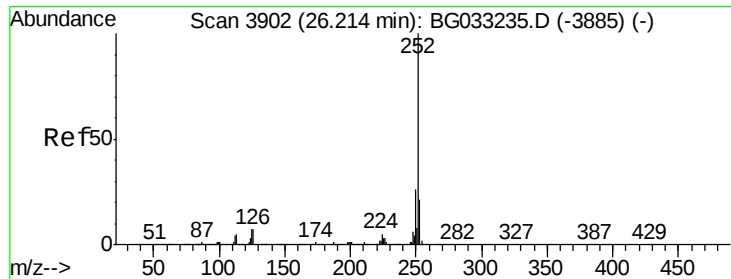
Sohil
3/23/2018 3:45:09 PM



#88
Benzo(k)fluoranthene
Concen: 40.507 ng
RT: 25.25 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.5	6.6	9.8





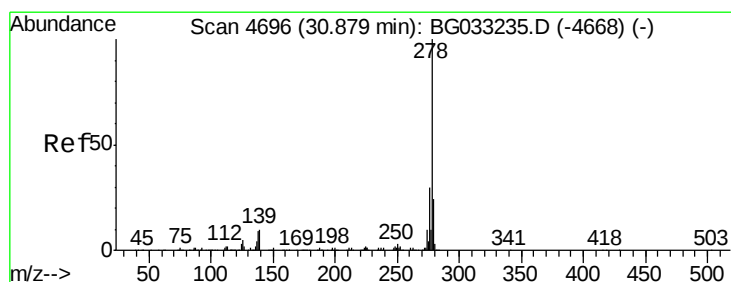
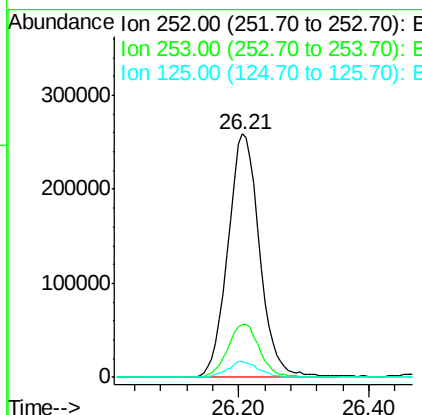
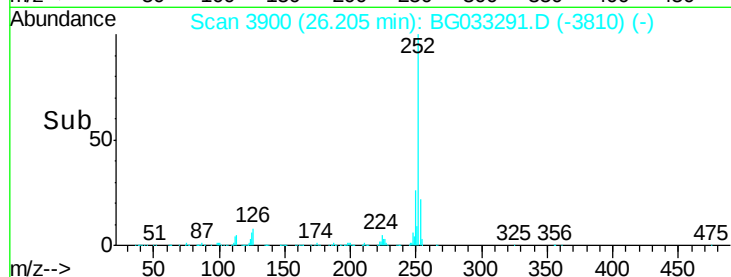
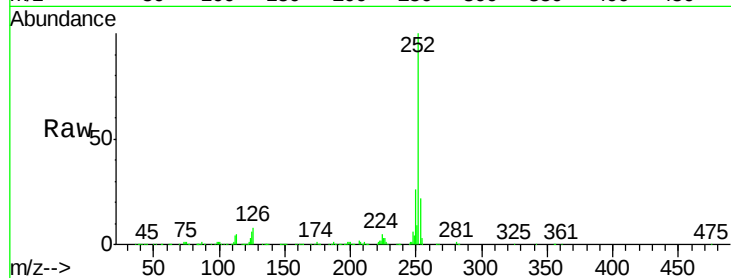
#89
Benzo(a)pyrene
Concen: 40.612 ng
RT: 26.21 min Scan# 3900
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	6.4	7.3	10.9#

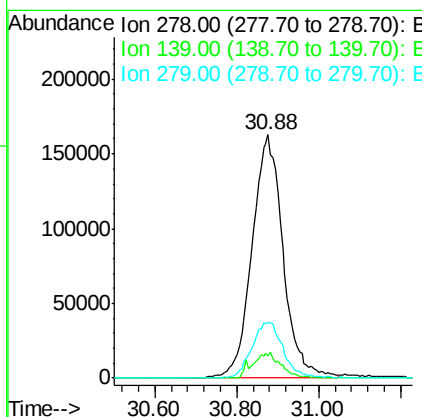
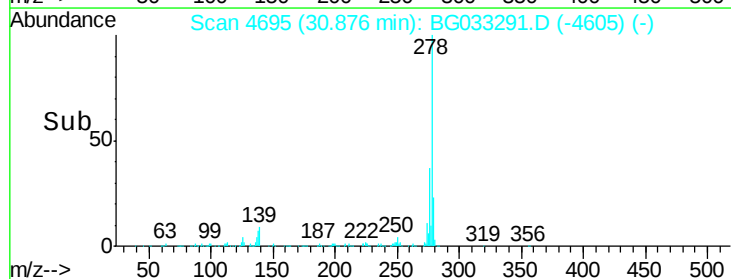
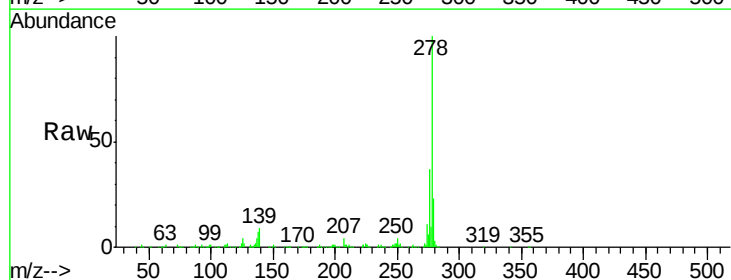
Manual Integrations
APPROVED

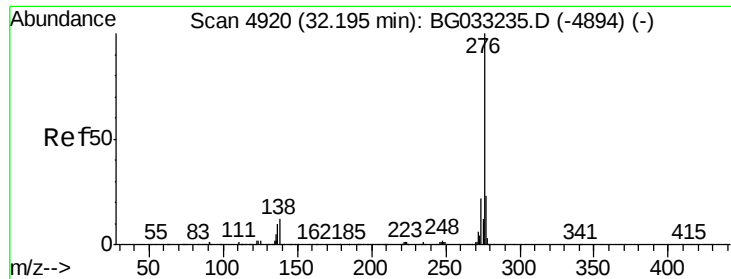
Sohil
3/23/2018 3:45:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.217 ng
RT: 30.88 min Scan# 4695
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.263 ng
 RT: 32.20 min Scan# 4920
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:09 PM

