

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033469.D
 Acq On : 31 Mar 2018 5:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:21 PM

Quant Time: Mar 31 06:14:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	35957	20.00	ng	0.00
21) Naphthalene-d8	11.76	136	172787	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	137102	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	346488	20.00	ng	0.00
75) Chrysene-d12	22.56	240	353832	20.00	ng	0.00
86) Perylene-d12	26.33	264	391616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	156517	81.62	ng	0.00
7) Phenol-d6	7.99	99	278783	84.61	ng	0.01
23) Nitrobenzene-d5	10.07	82	291485	77.51	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	155994	76.08	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	717800	75.58	ng	0.00
78) Terphenyl-d14	20.73	244	1223905	73.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	37399	38.404	ng	89
3) Pyridine	4.39	79	103997	38.632	ng	97
4) n-Nitrosodimethylamine	4.30	42	46807m	42.369	ng	
6) Aniline	8.17	93	160369	41.389	ng	96
8) 2-Chlorophenol	8.42	128	89168	40.675	ng	98
9) Benzaldehyde	7.97	77	68783	32.850	ng	91
10) Phenol	8.02	94	136186	41.865	ng	93
11) bis(2-Chloroethyl)ether	8.25	93	109502	41.241	ng	97
12) 1,3-Dichlorobenzene	8.75	146	108610	37.895	ng	95
13) 1,4-Dichlorobenzene	8.91	146	108537	37.813	ng	92
14) 1,2-Dichlorobenzene	9.24	146	109175	38.971	ng	98
15) Benzyl Alcohol	9.11	79	111922	43.145	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	175699	40.591	ng	88
17) 2-Methylphenol	9.31	107	94702m	42.735	ng	
18) Hexachloroethane	9.99	117	43726	39.470	ng	92
19) n-Nitroso-di-n-propylamine	9.68	70	106153	43.968	ng	96
20) 3+4-Methylphenols	9.65	107	141643	44.892	ng	91
22) Acetophenone	9.71	105	186252	39.345	ng	# 97
24) Nitrobenzene	10.12	77	152450	37.872	ng	93
25) Isophorone	10.63	82	289577	39.673	ng	98
26) 2-Nitrophenol	10.85	139	57106	37.471	ng	# 86
27) 2,4-Dimethylphenol	10.88	122	87888	39.698	ng	87
28) bis(2-Chloroethoxy)methane	11.11	93	136267	37.416	ng	97
29) 2,4-Dichlorophenol	11.39	162	109559	40.239	ng	92
30) 1,2,4-Trichlorobenzene	11.60	180	132335	37.410	ng	97
31) Naphthalene	11.80	128	341826	38.176	ng	98
32) Benzoic acid	11.01	122	67817m	32.951	ng	
33) 4-Chloroaniline	11.90	127	158948	39.623	ng	# 93
34) Hexachlorobutadiene	12.06	225	101224	37.839	ng	97
35) Caprolactam	12.66	113	45779	42.918	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	149184	42.010	ng	98
37) 2-Methylnaphthalene	13.35	142	266169	38.299	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	182803	36.809	ng	97
40) Hexachlorocyclopentadiene	13.68	237	96628	33.191	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033469.D
 Acq On : 31 Mar 2018 5:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:21 PM

Quant Time: Mar 31 06:14:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	115339	39.974	ng	93
43) 2,4,5-Trichlorophenol	14.02	196	143557	42.093	ng	97
45) 1,1'-Biphenyl	14.33	154	406043	38.549	ng	97
46) 2-Chloronaphthalene	14.38	162	307809	37.900	ng	94
47) 2-Nitroaniline	14.58	65	126426	41.560	ng	98
48) Acenaphthylene	15.22	152	526917	38.868	ng	97
49) Dimethylphthalate	14.91	163	464573	38.936	ng	99
50) 2,6-Dinitrotoluene	15.05	165	97392	39.920	ng	98
51) Acenaphthene	15.55	154	335548	38.396	ng	98
52) 3-Nitroaniline	15.39	138	97186	37.997	ng	# 96
53) 2,4-Dinitrophenol	15.59	184	22621	23.837	ng	85
54) Dibenzofuran	15.88	168	497385	38.531	ng	91
55) 4-Nitrophenol	15.68	139	63027	35.043	ng	91
56) 2,4-Dinitrotoluene	15.82	165	142303	39.615	ng	91
57) Fluorene	16.52	166	427111	38.838	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	128477	40.015	ng	95
59) Diethylphthalate	16.25	149	452841	39.086	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	239009	37.807	ng	96
61) 4-Nitroaniline	16.54	138	103900	40.113	ng	88
62) Azobenzene	16.79	77	439985	39.203	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	71037	34.271	ng	96
65) n-Nitrosodiphenylamine	16.71	169	397700	40.205	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	158177	38.872	ng	96
67) Hexachlorobenzene	17.51	284	166301	38.724	ng	96
68) Atrazine	17.63	200	155991	38.917	ng	98
69) Pentachlorophenol	17.86	266	121759	41.309	ng	97
70) Phenanthrene	18.26	178	699670	38.773	ng	99
71) Anthracene	18.35	178	713723	39.063	ng	99
72) Carbazole	18.61	167	637096	39.349	ng	97
73) Di-n-butylphthalate	19.10	149	755619	40.096	ng	# 98
74) Fluoranthene	20.21	202	853742	38.232	ng	97
76) Benzidine	20.37	184	385113	40.135	ng	98
77) Pyrene	20.57	202	876395	37.138	ng	98
79) Butylbenzylphthalate	21.42	149	343730	39.471	ng	98
80) Benzo(a)anthracene	22.54	228	861037	38.216	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	333710	41.623	ng	# 98
82) Chrysene	22.62	228	841863	38.601	ng	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	488809	40.719	ng	98
84) Di-n-octyl phthalate	23.76	149	778759	42.369	ng	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	967009	41.009	ng	# 77
87) Benzo(b)fluoranthene	25.12	252	846257	37.403	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	856890	37.446	ng	# 96
89) Benzo(a)pyrene	26.15	252	825379	37.987	ng	# 97
90) Dibenzo(a,h)anthracene	30.79	278	796853	38.934	ng	# 97
91) Benzo(g,h,i)perylene	32.10	276	782909	38.630	ng	# 95

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

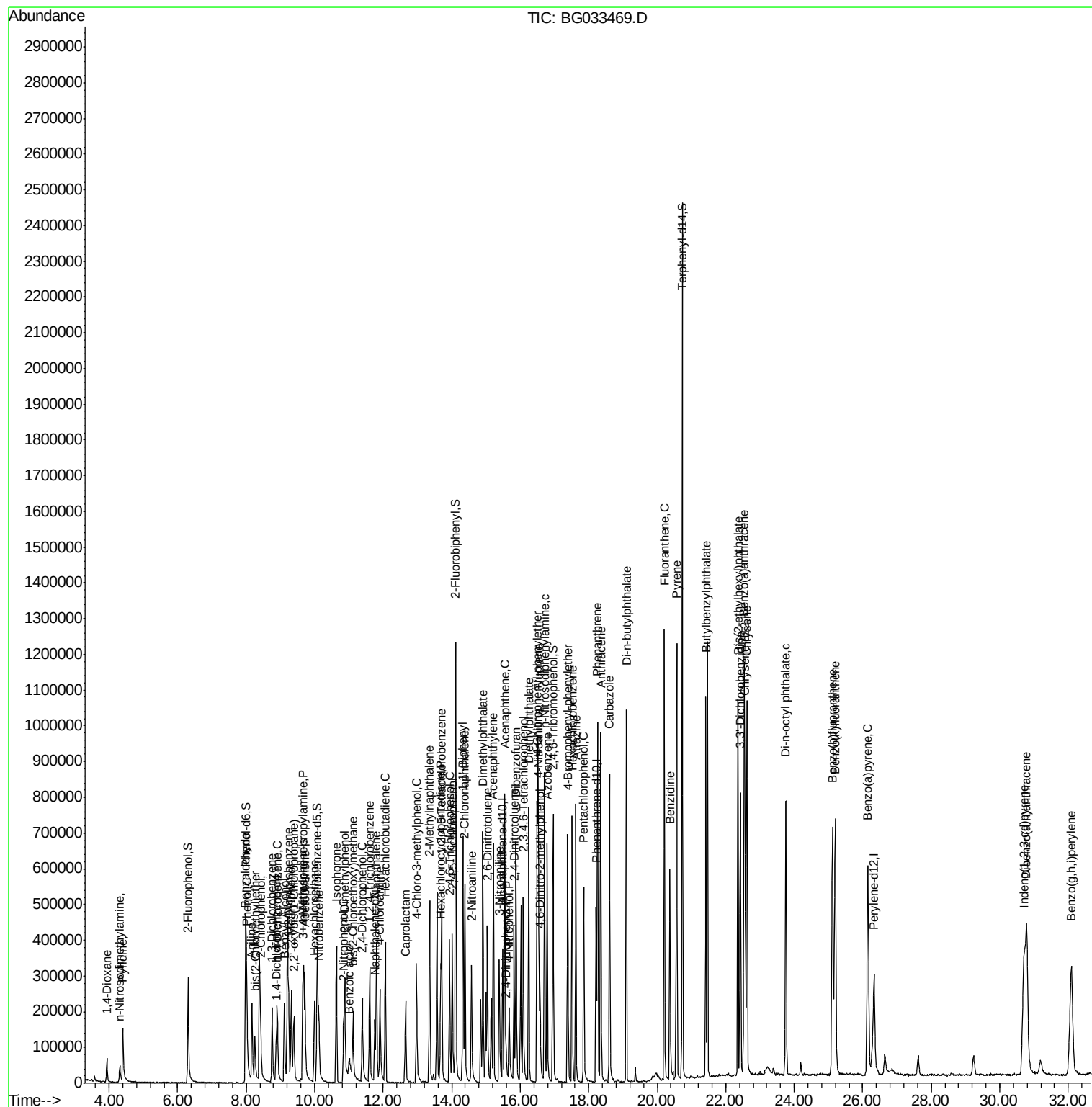
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033469.D
Acq On : 31 Mar 2018 5:36
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

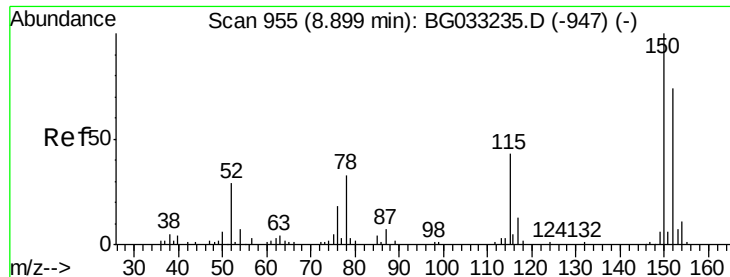
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM

Quant Time: Mar 31 06:14:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration





#1

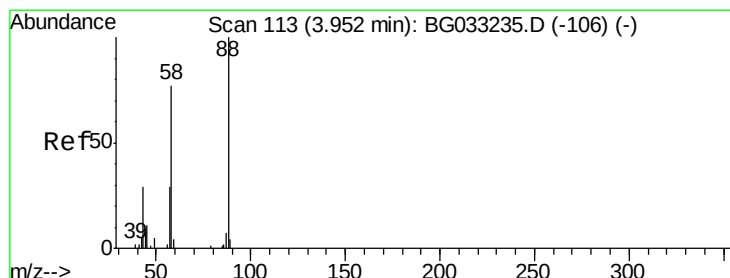
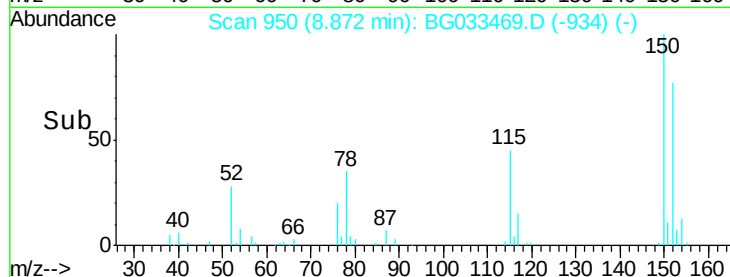
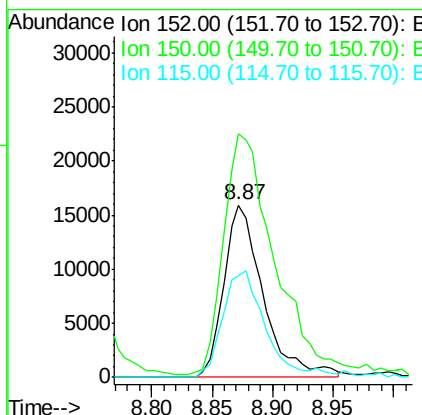
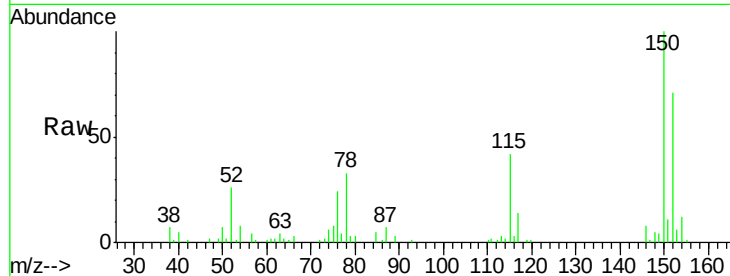
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	126.6	189.8
115	59.1	53.0	79.4

Manual Integrations
APPROVED

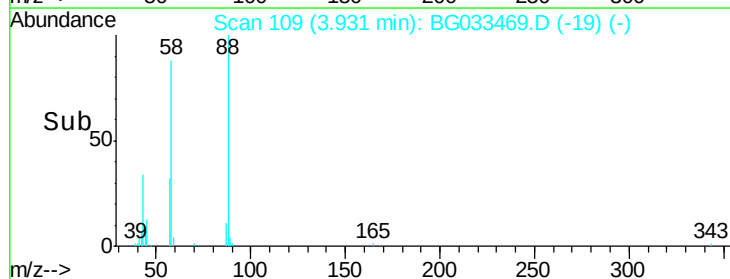
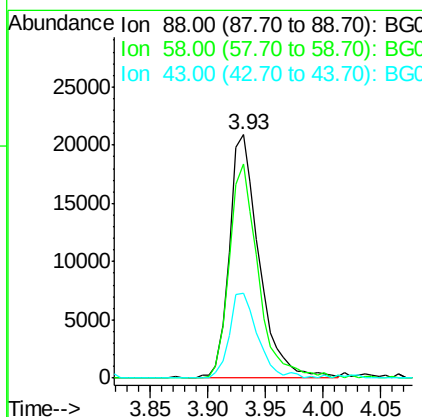
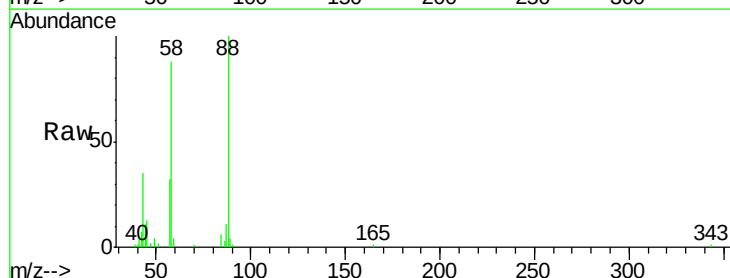
Sohil
4/2/2018 5:07:21 PM

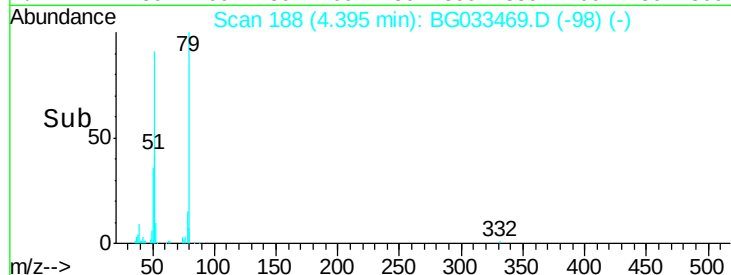
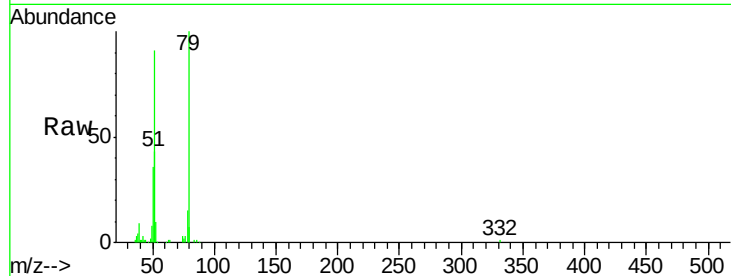
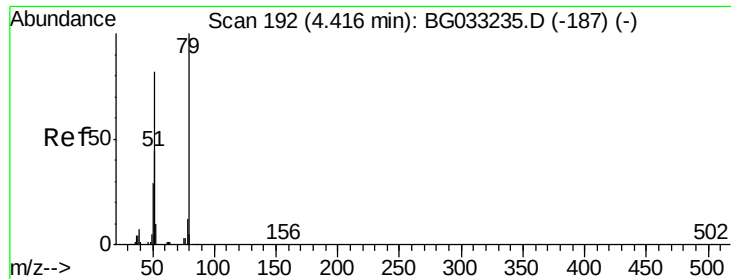


#2

1,4-Dioxane
Concen: 38.404 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	33.0	27.4	41.0





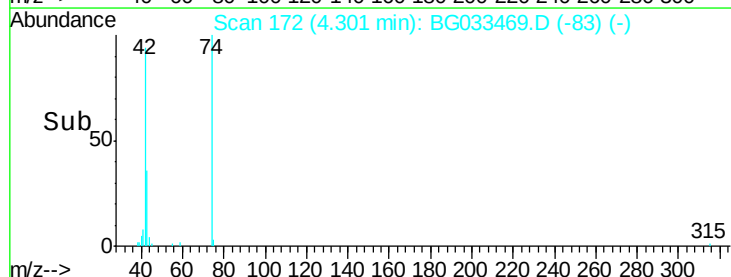
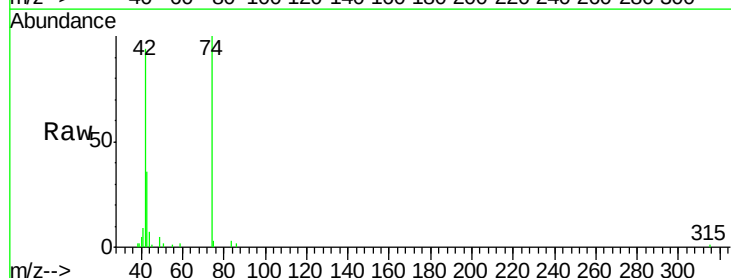
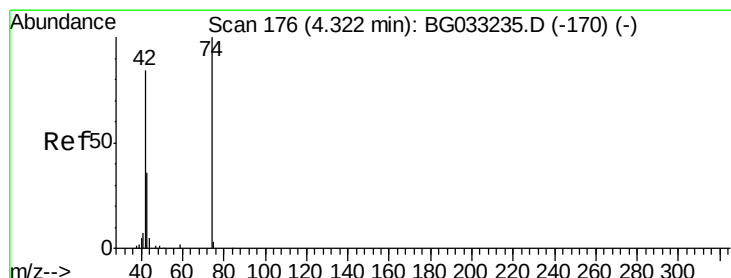
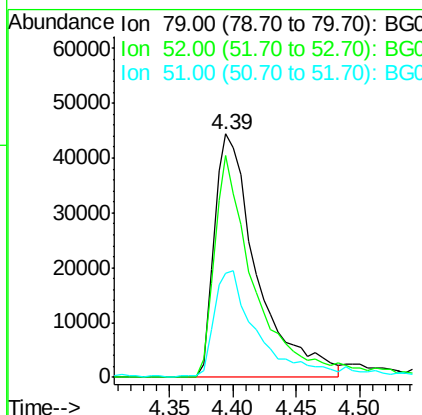
#3
 Pvridine
 Concen: 38.632 ng
 RT: 4.39 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tot Ion:	79	Resp:	103997
Ion Ratio	Lower	Upper	
79	100		
52	91.2	69.9	104.9
51	42.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

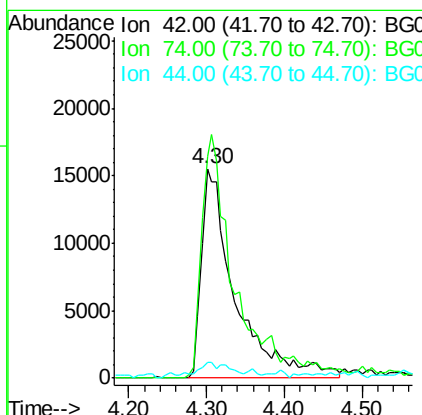
Manual Integrations
 APPROVED

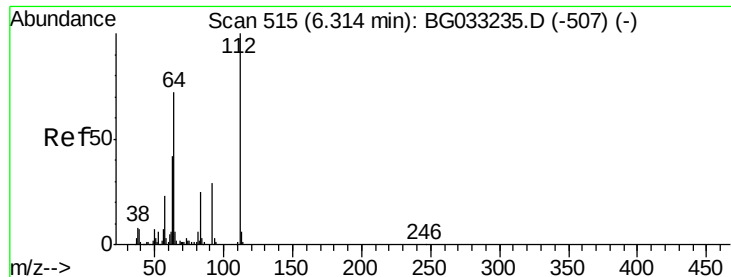
Sohil
 4/2/2018 5:07:21 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.369 ng m
 RT: 4.30 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:	42	Resp:	46807
Ion Ratio	Lower	Upper	
42	100		
74	106.0	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.622 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

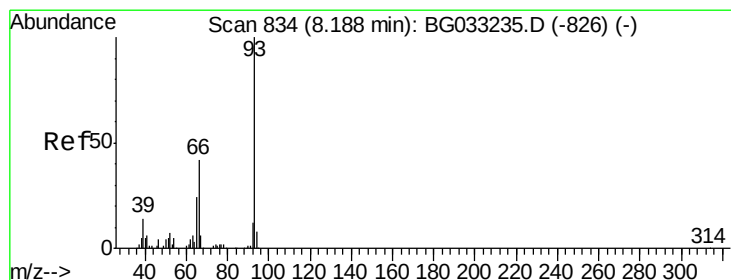
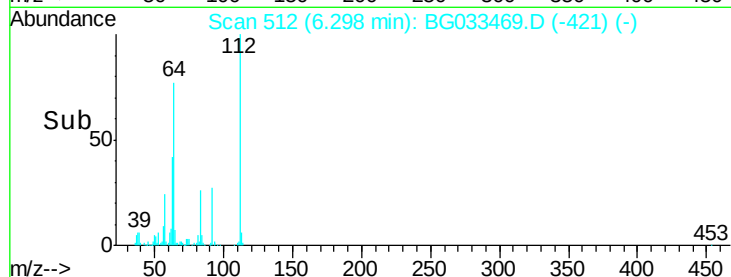
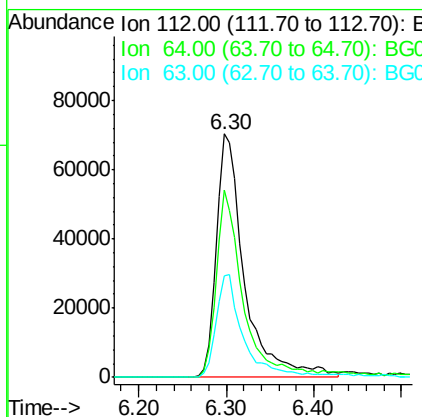
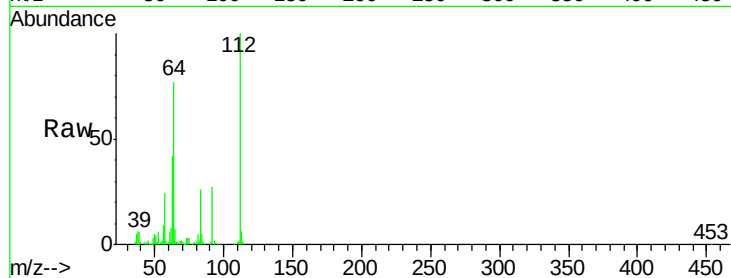
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	156517
Ion Ratio	Lower	Upper	
112	100		
64	76.7	56.3	84.5
63	41.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#6

Aniline

Concen: 41.389 ng

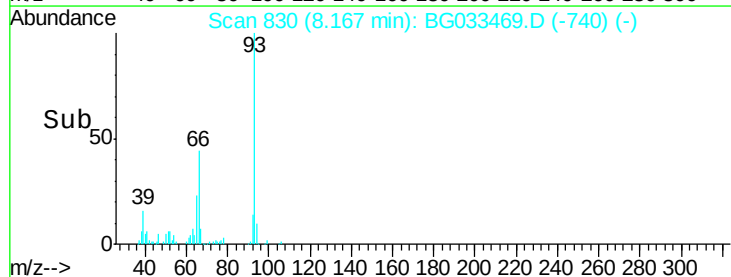
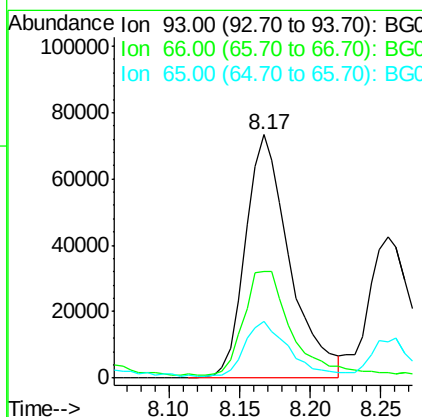
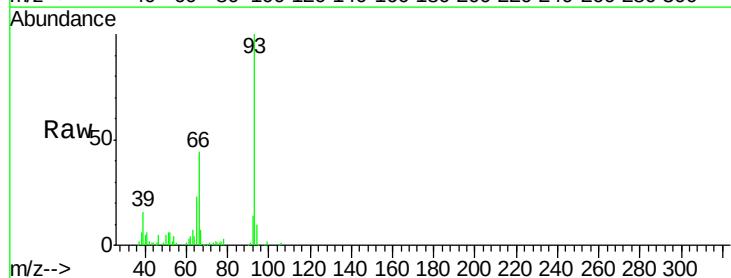
RT: 8.17 min Scan# 830

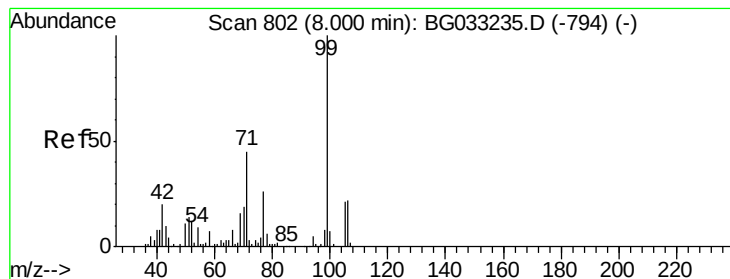
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	93	Resp:	160369
Ion Ratio	Lower	Upper	
93	100		
66	43.6	33.7	50.5
65	23.4	16.1	24.1





#7

Phenol-d6

Concen: 84.613 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

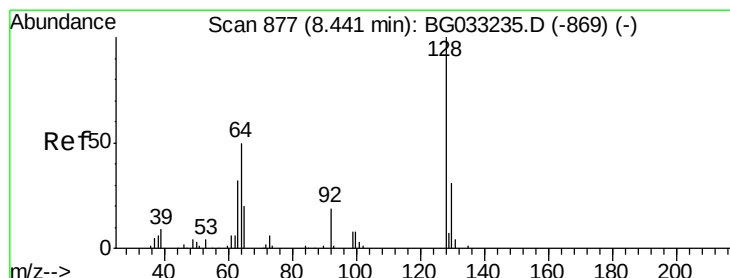
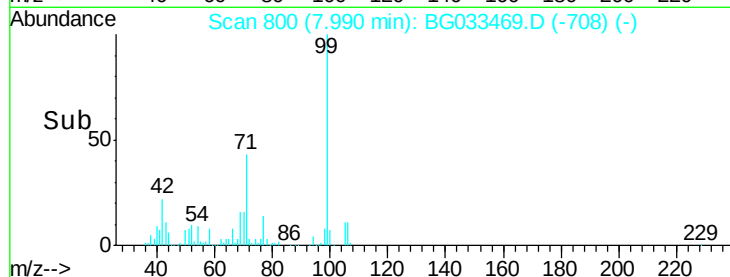
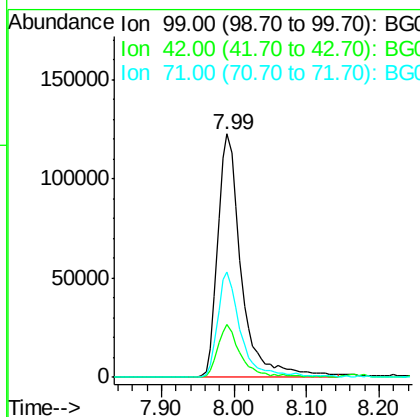
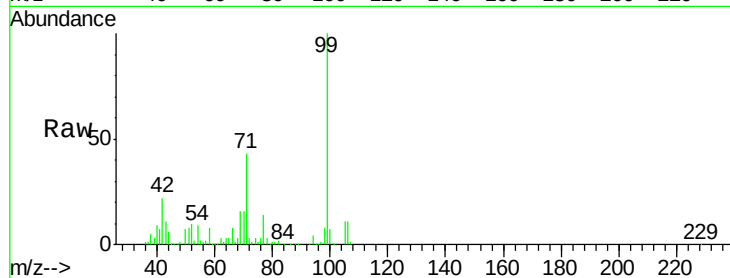
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	278783
Ion Ratio	Lower	Upper	
99	100		
42	21.8	14.1	21.1#
71	43.3	26.1	39.1#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#8

2-Chlorophenol

Concen: 40.675 ng

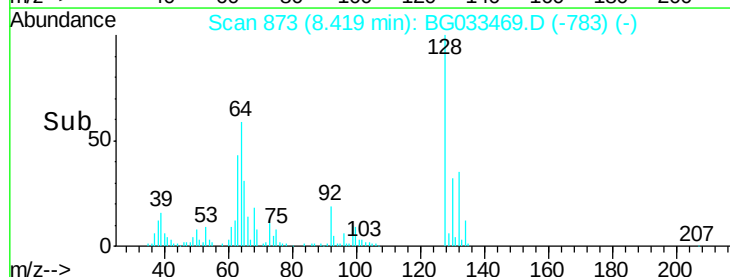
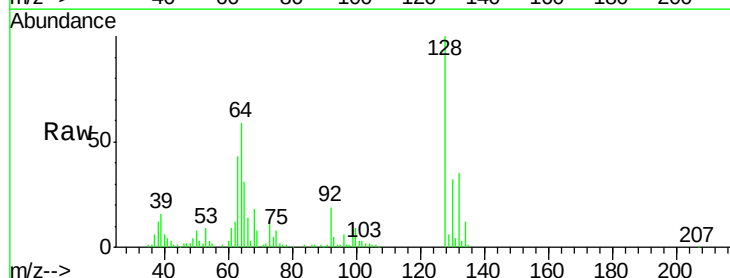
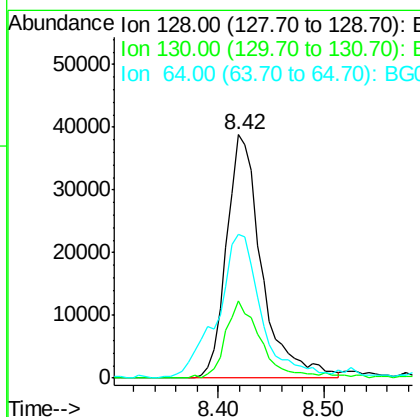
RT: 8.42 min Scan# 873

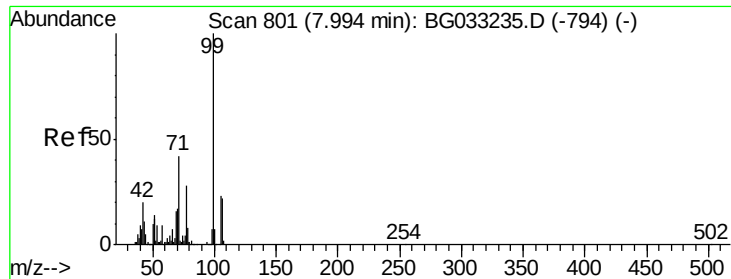
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	128	Resp:	89168
Ion Ratio	Lower	Upper	
128	100		
130	31.9	14.0	54.0
64	58.9	37.7	77.7





#9

Benzaldehyde

Concen: 32.850 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 68783

Ion Ratio Lower Upper

77 100

105 80.9 71.3 111.3

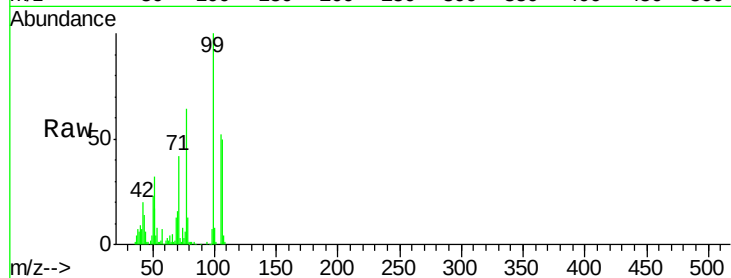
106 77.7 64.2 104.2

Manual Integrations

APPROVED

Sohil

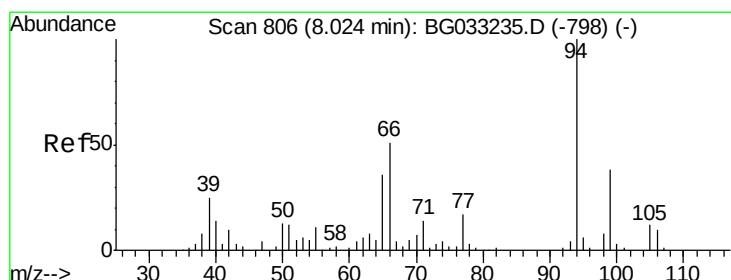
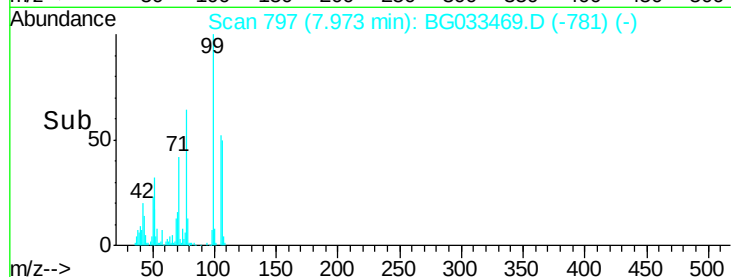
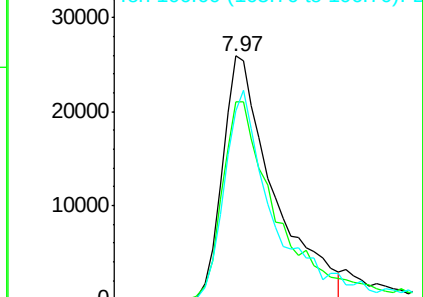
4/2/2018 5:07:21 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.865 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

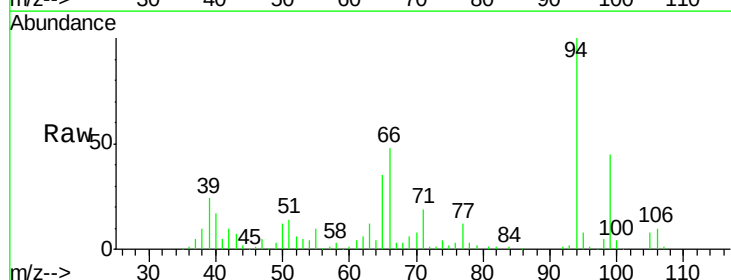
Tgt Ion: 94 Resp: 136186

Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

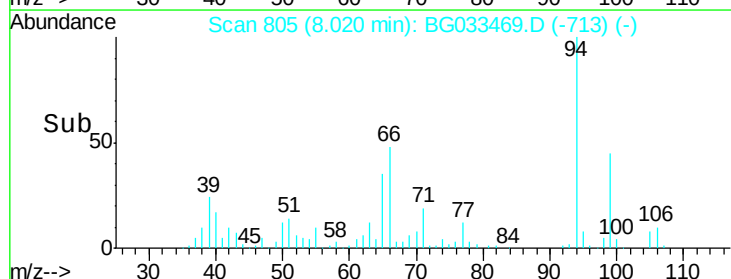
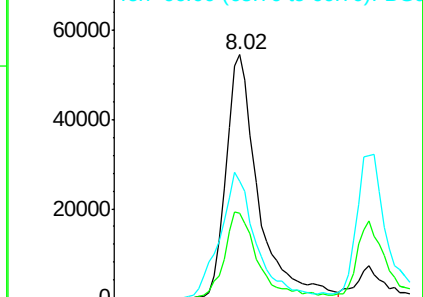
66 48.1 22.2 62.2

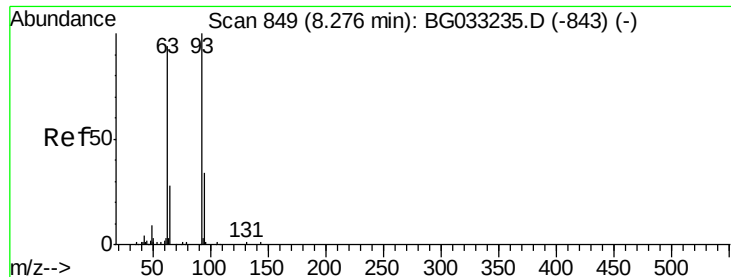


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





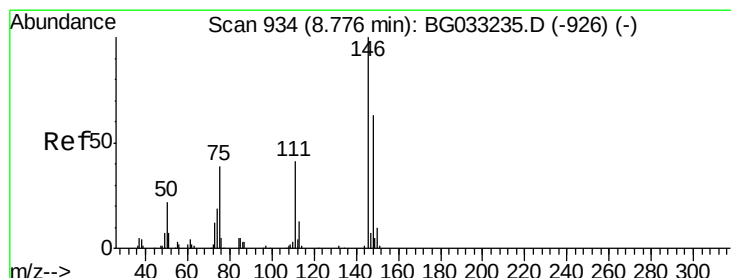
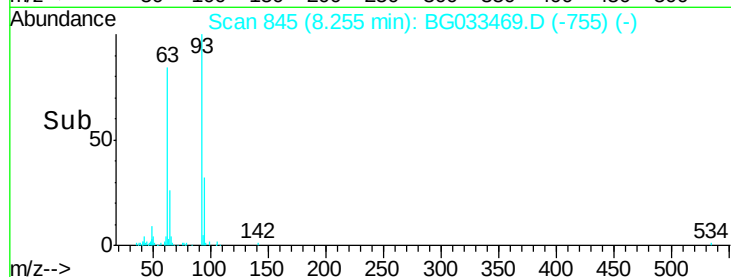
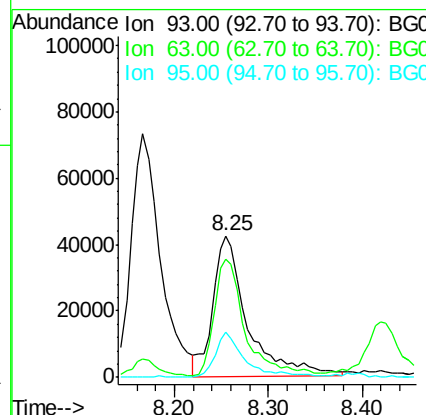
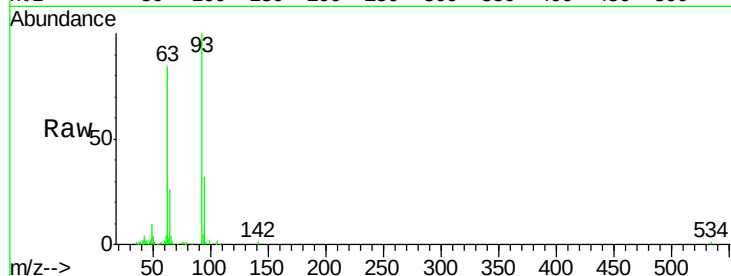
#11
bis(2-Chloroethyl)ether
Concen: 41.241 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	67.1	107.1
95	32.2	11.5	51.5

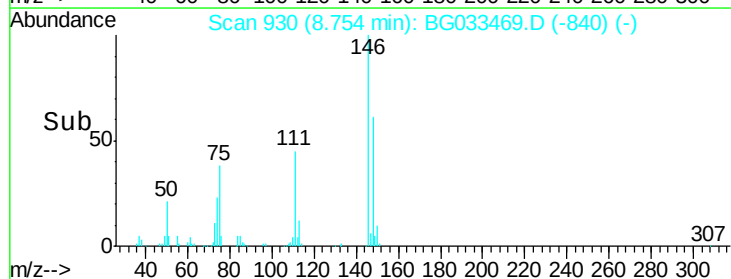
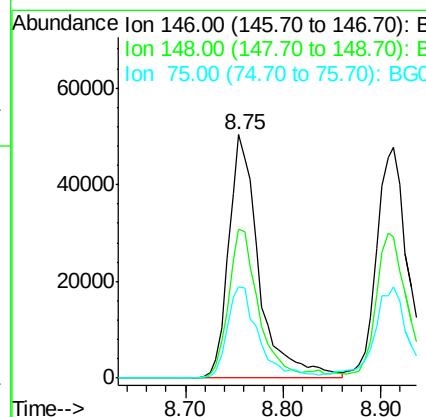
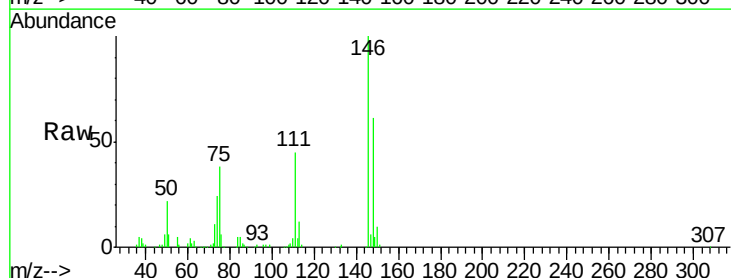
Manual Integrations
APPROVED

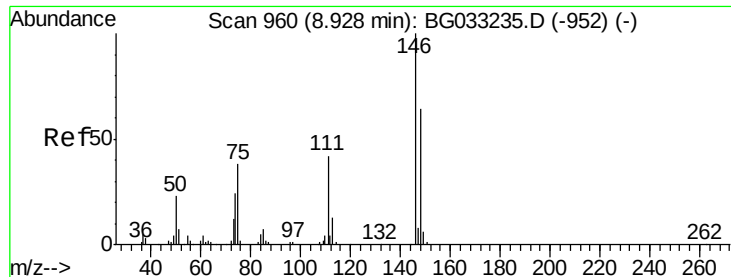
Sohil
4/2/2018 5:07:21 PM



#12
1,3-Dichlorobenzene
Concen: 37.895 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.2
75	37.6	26.6	39.8





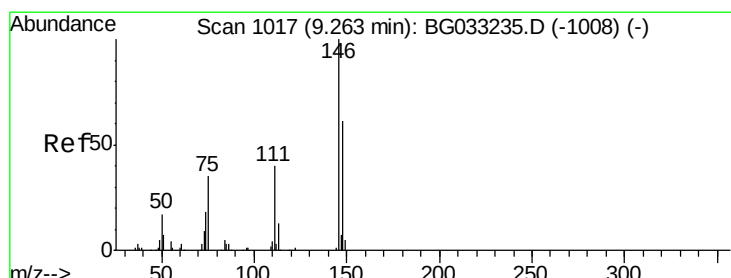
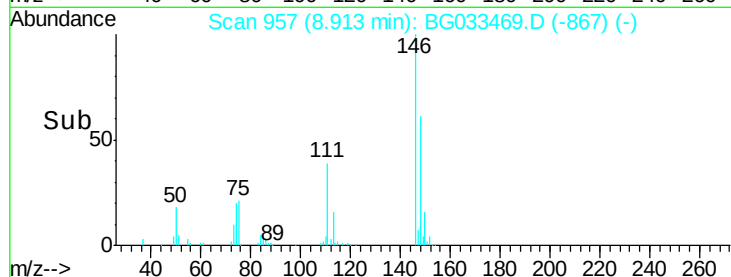
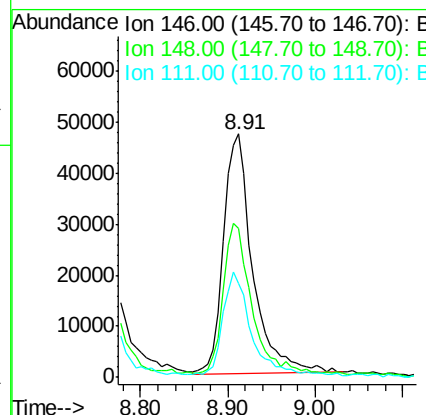
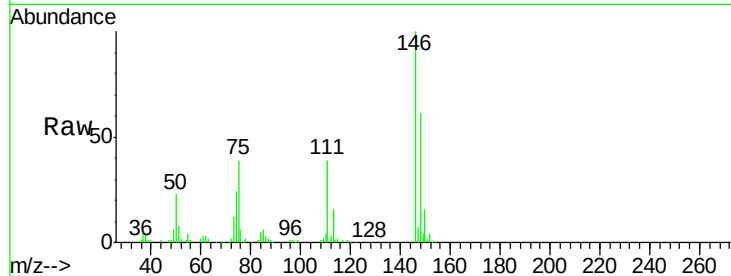
#13
1,4-Dichlorobenzene
Concen: 37.813 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.7	80.5
111	38.7	35.2	52.8

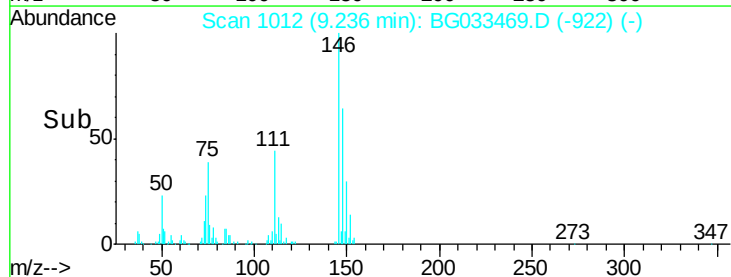
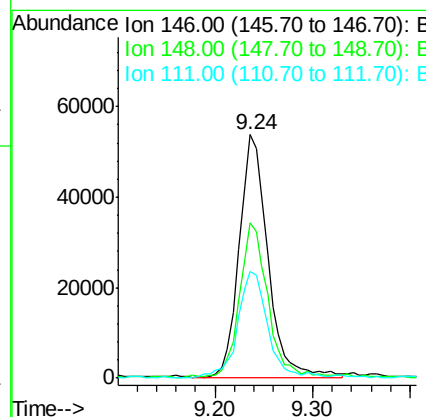
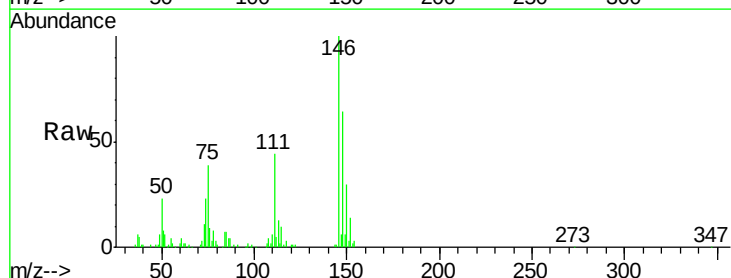
Manual Integrations
APPROVED

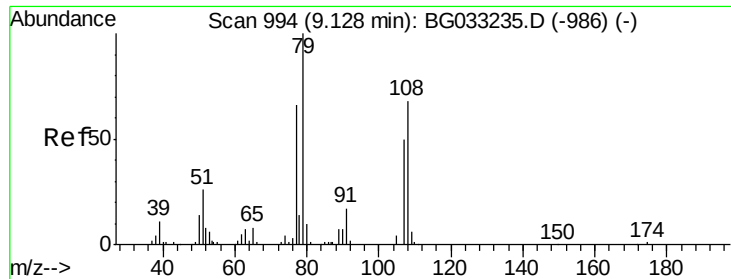
Sohil
4/2/2018 5:07:21 PM



#14
1,2-Dichlorobenzene
Concen: 38.971 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.145 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

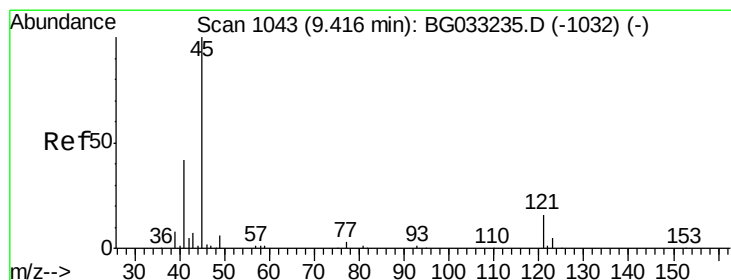
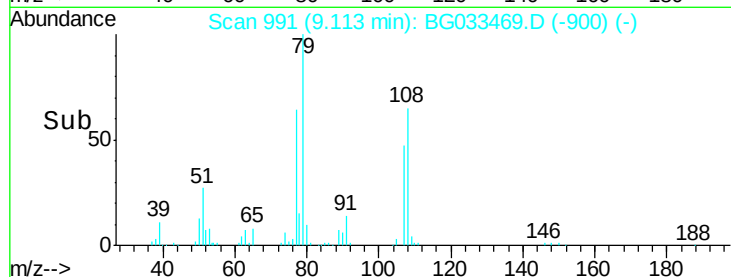
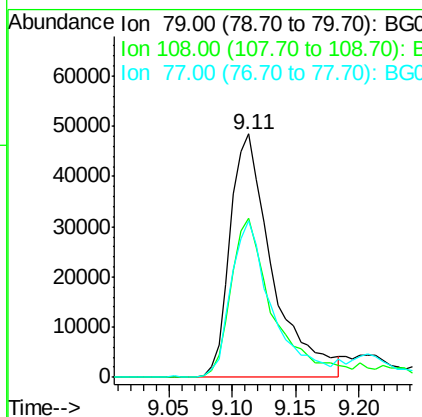
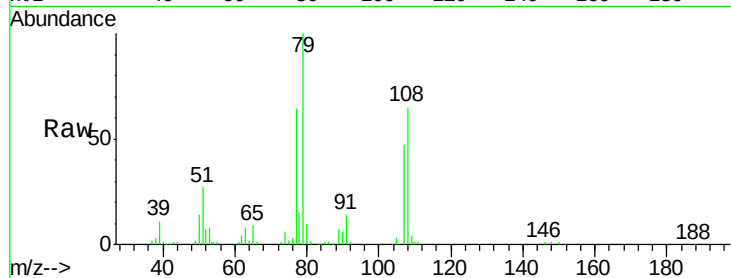
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	111922
Ion Ratio	Lower	Upper	
79	100		
108	65.5	57.2	85.8
77	64.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.591 ng

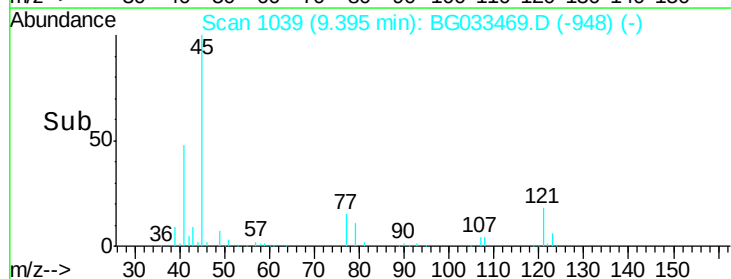
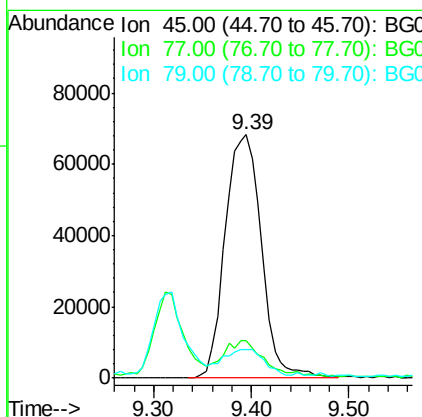
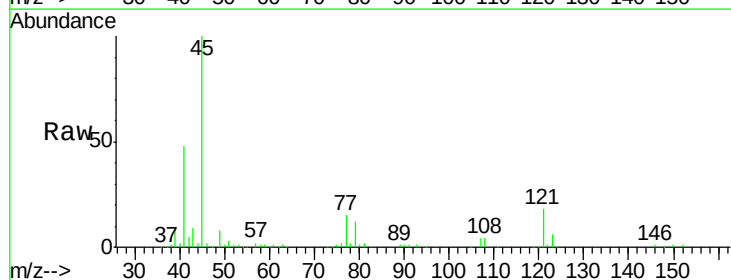
RT: 9.39 min Scan# 1039

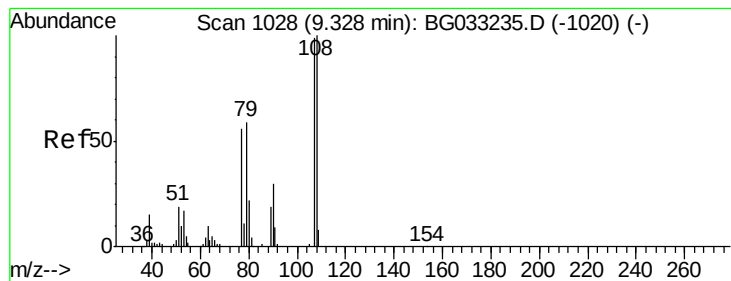
Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	45	Resp:	175699
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	30.2
79	11.6	0.0	27.9





#17

2-Methylphenol

Concen: 42.735 ng/ml

RT: 9.31 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 94702

Ion Ratio Lower Upper

107 100

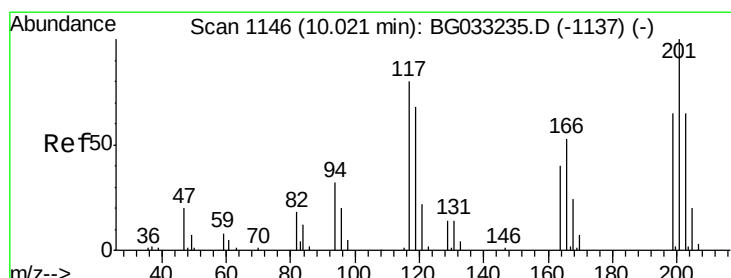
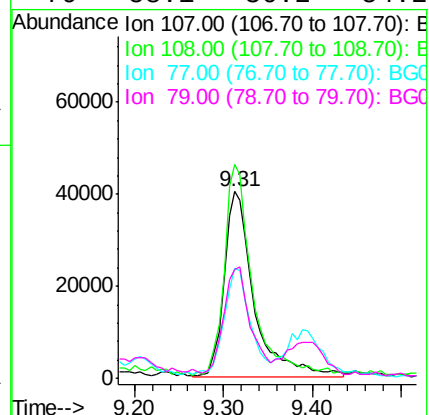
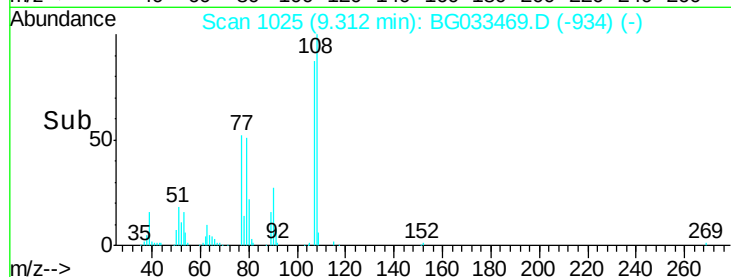
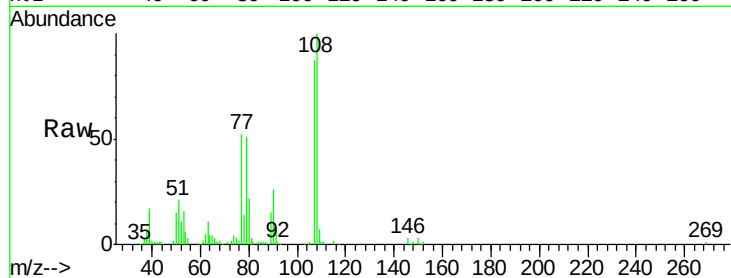
108 114.5 83.9 125.9

77 59.3 37.2 55.8#

79 58.1 36.2 54.2#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#18

Hexachloroethane

Concen: 39.470 ng/ml

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

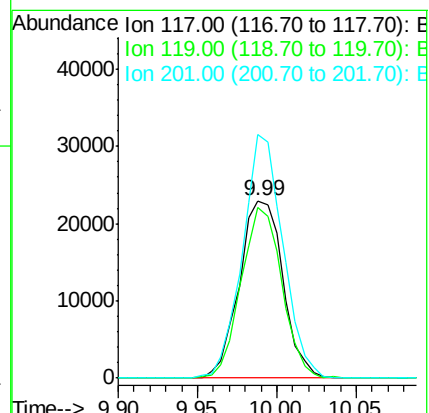
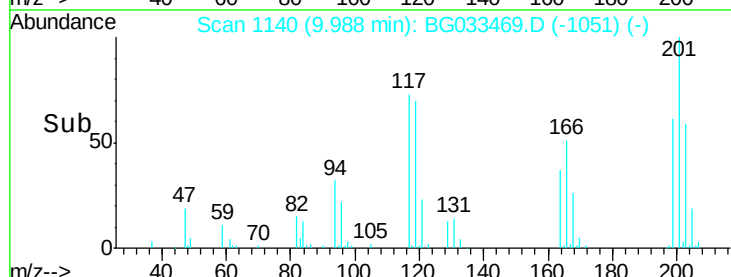
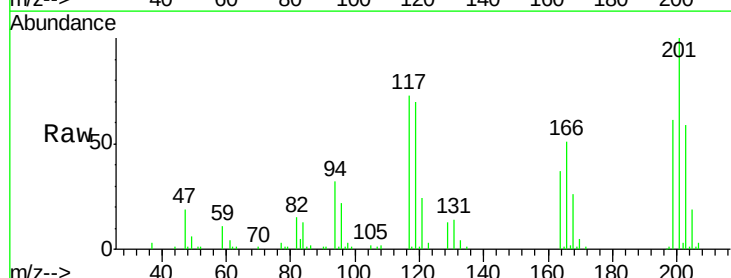
Tgt Ion:117 Resp: 43726

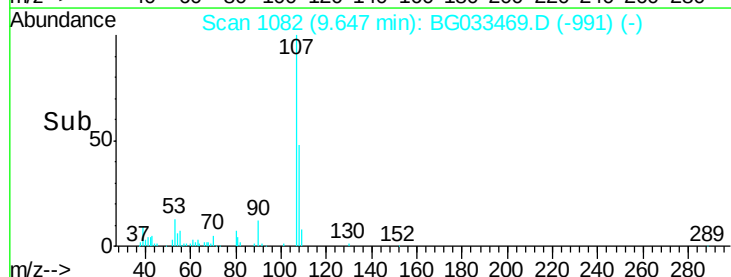
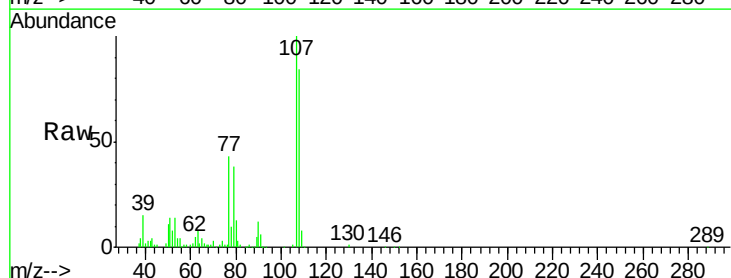
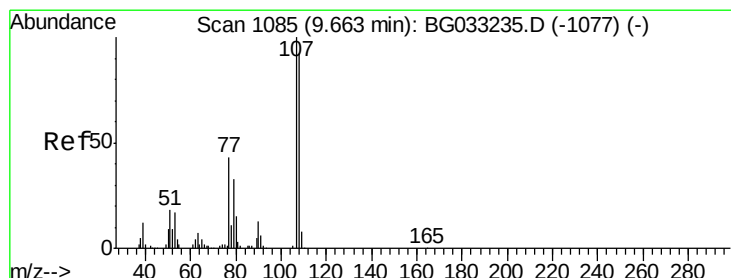
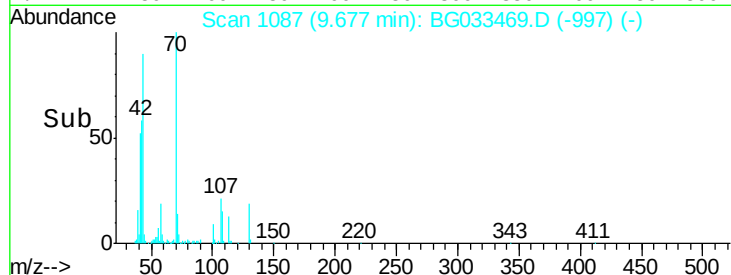
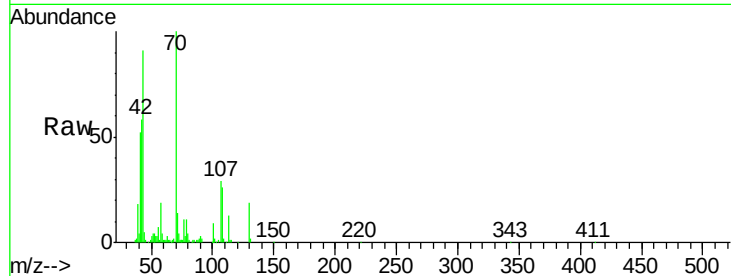
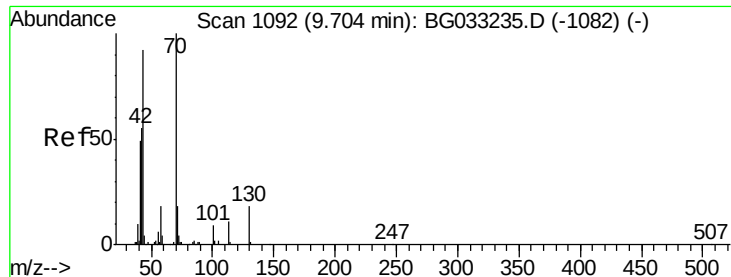
Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

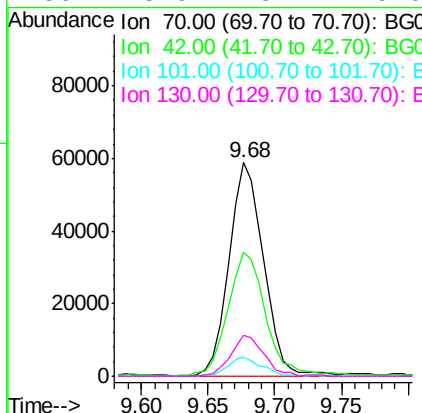
201 135.0 95.7 143.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.968 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.2	49.1	73.7		
101	8.7	8.5	12.7		
130	18.9	13.4	20.0		



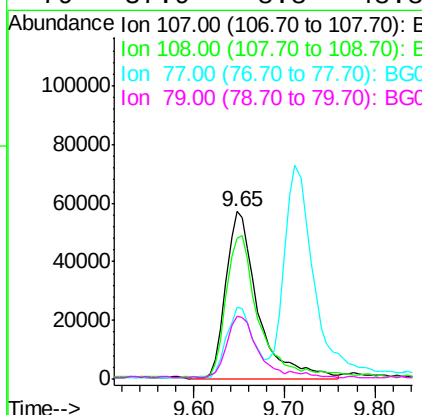
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

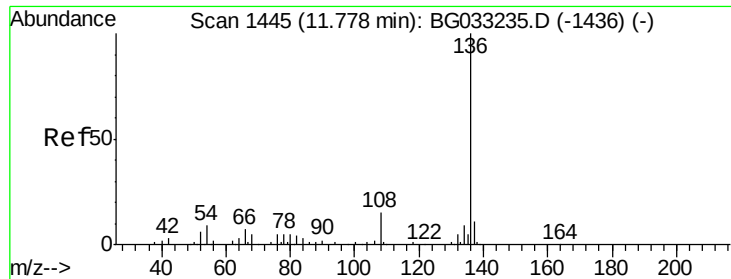
Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM

#20
3+4-Methylphenols
Concen: 44.892 ng
RT: 9.65 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.2	61.6	101.6		
77	43.0	13.9	53.9		
79	37.9	8.8	48.8		





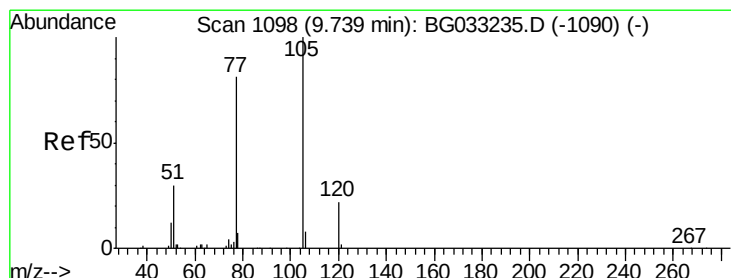
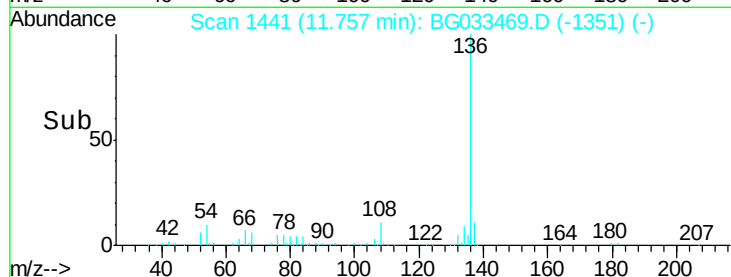
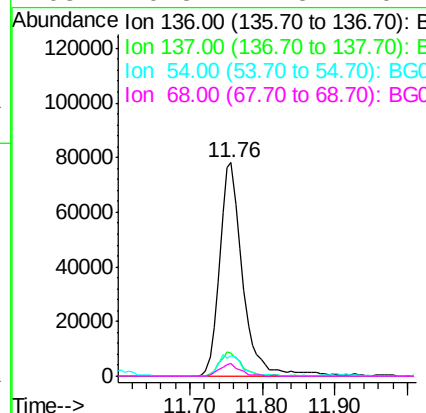
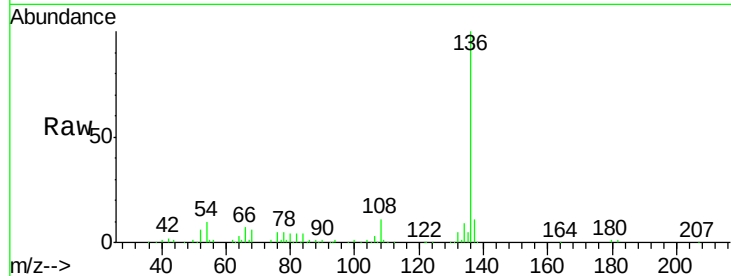
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.76 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	172787		
137	10.5	9.2	13.8	
54	9.5	10.3	15.5	
68	6.3	4.5	6.7	

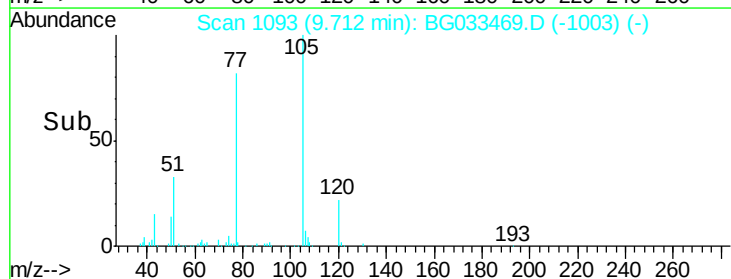
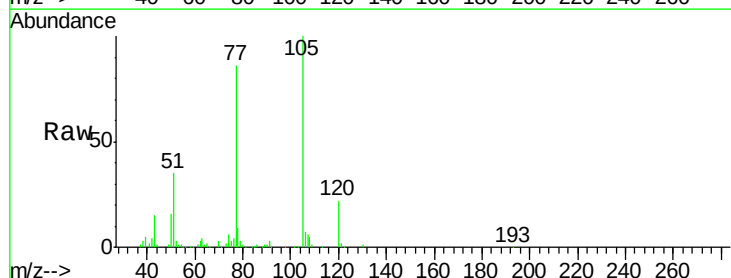
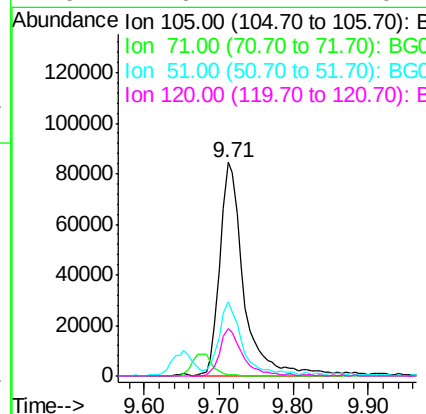
Manual Integrations
APPROVED

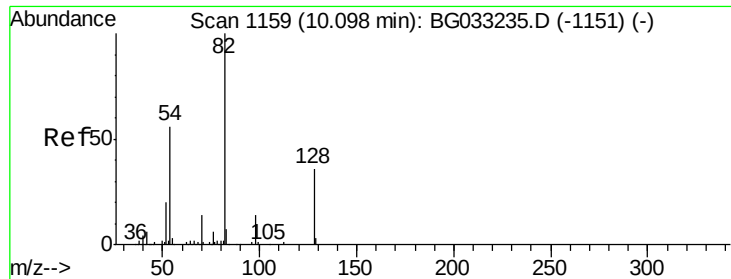
Sohil
4/2/2018 5:07:21 PM



#22
Acetophenone
Concen: 39.345 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186252		
71	0.4	3.0	4.4	
51	35.0	26.1	39.1	
120	21.9	17.4	26.2	





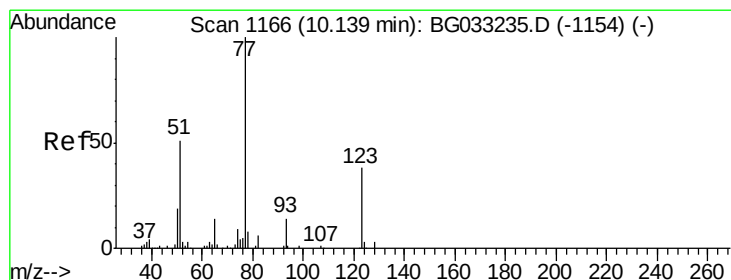
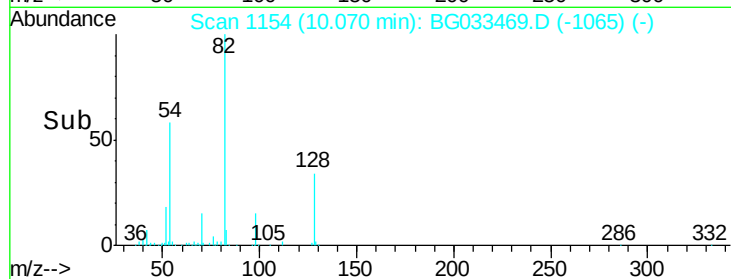
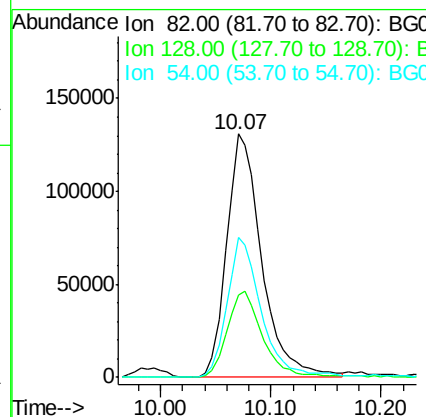
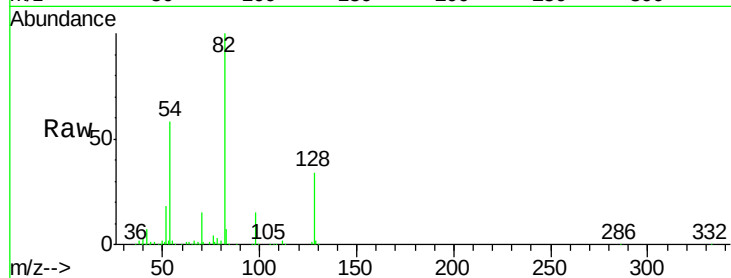
#23
 Nitrobenzene-d5
 Concen: 77.506 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	291485		
128	33.9	29.7	44.5	
54	57.5	43.1	64.7	

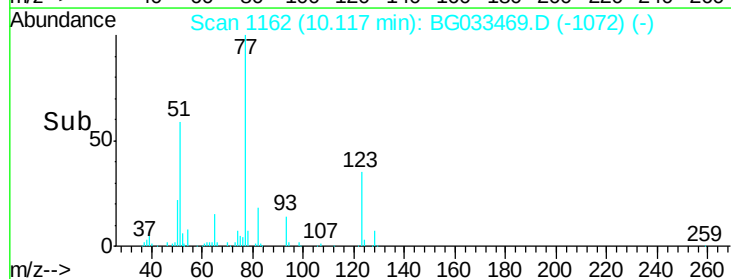
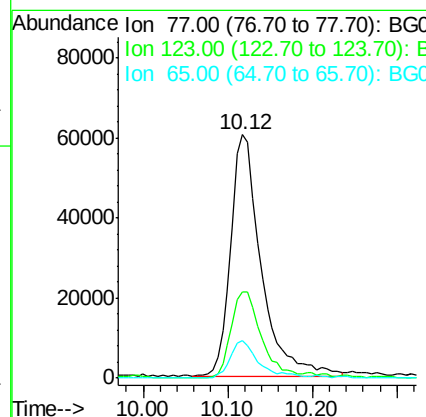
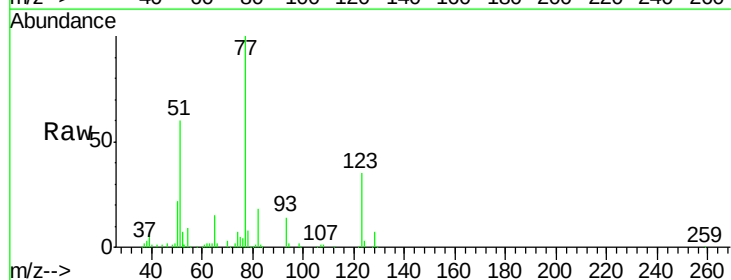
Manual Integrations
 APPROVED

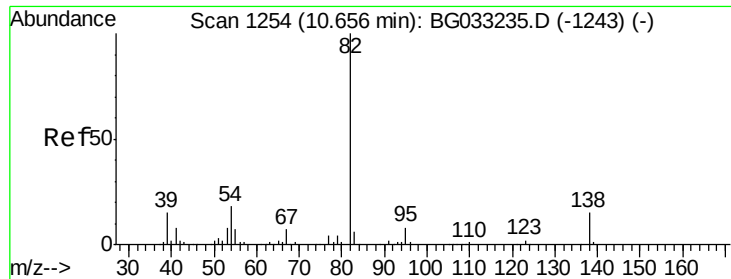
Sohil
 4/2/2018 5:07:21 PM



#24
 Nitrobenzene
 Concen: 37.872 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152450		
123	35.3	33.0	49.6	
65	15.4	13.0	19.6	





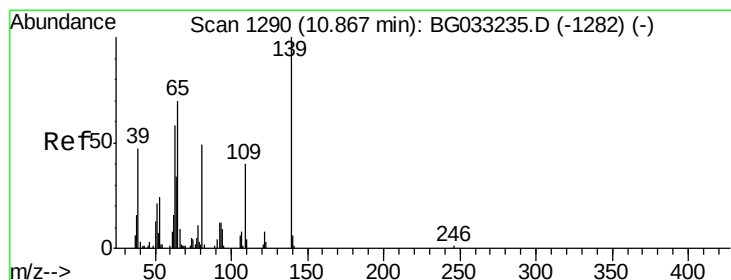
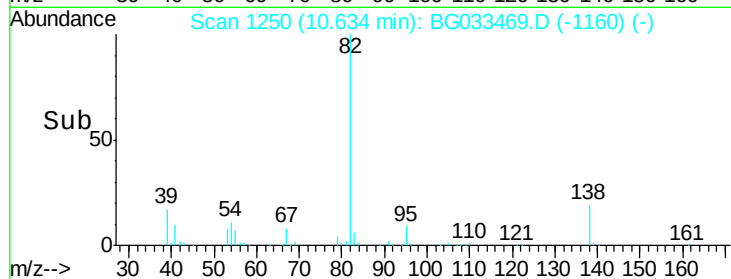
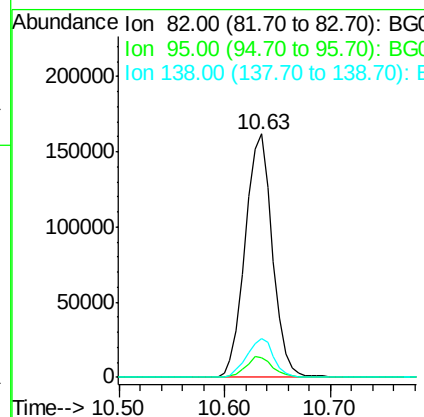
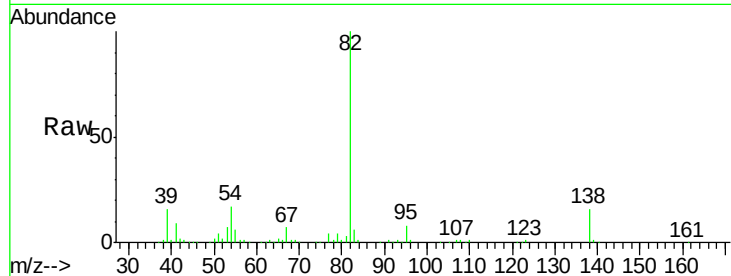
#25
Isophorone
Concen: 39.673 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	289577		
95	8.1	6.2	9.2	
138	16.1	12.1	18.1	

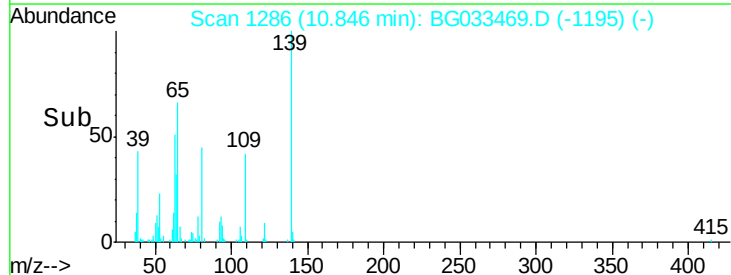
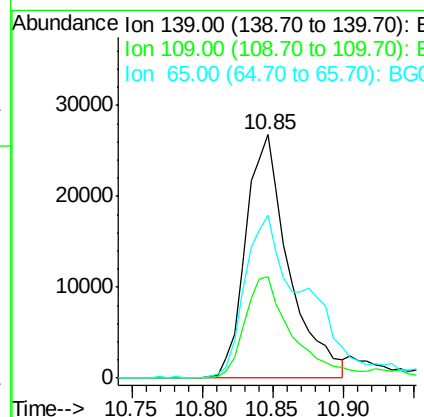
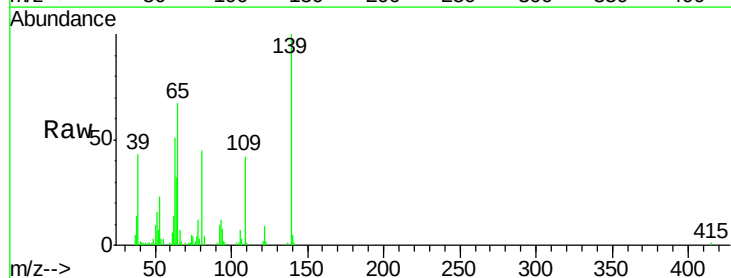
Manual Integrations
APPROVED

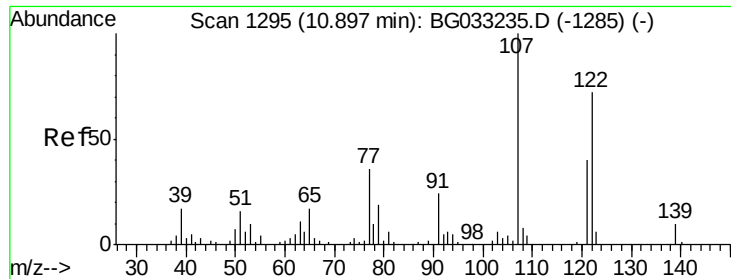
Sohil
4/2/2018 5:07:21 PM



#26
2-Nitrophenol
Concen: 37.471 ng
RT: 10.85 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57106		
109	41.8	24.2	36.2	#
65	66.7	47.4	71.0	





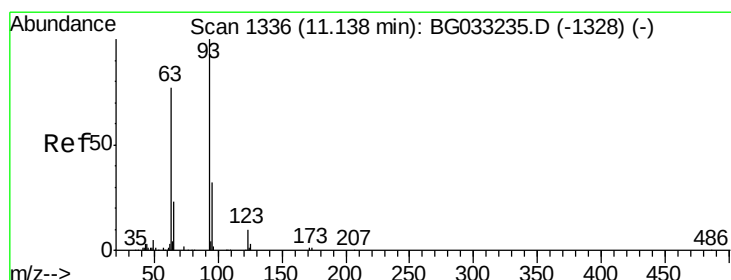
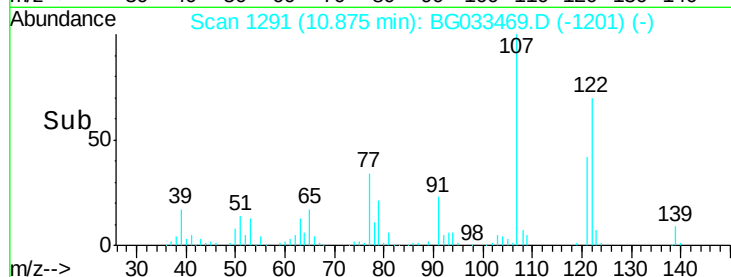
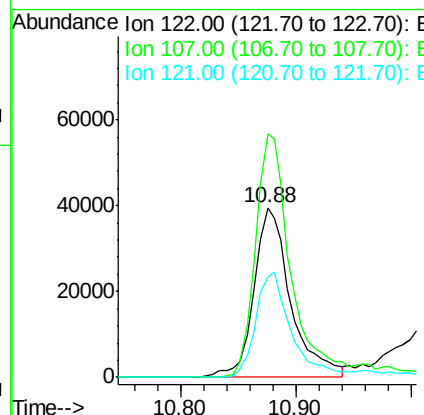
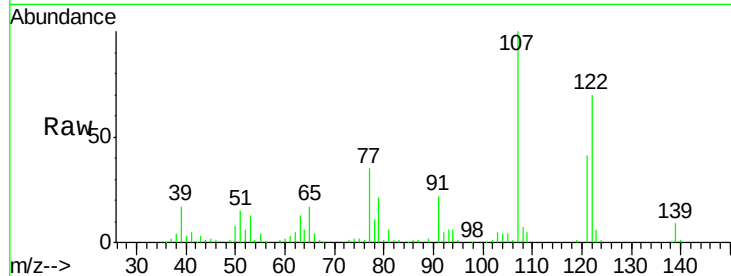
#27
2,4-Dimethylphenol
Concen: 39.698 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.5	100.2	150.2
121	59.4	44.4	66.6

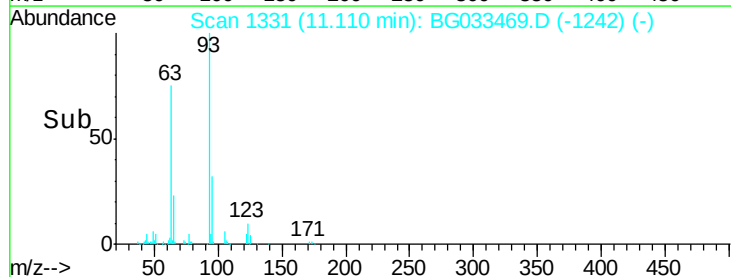
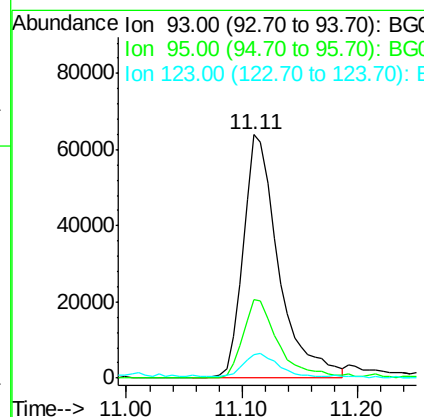
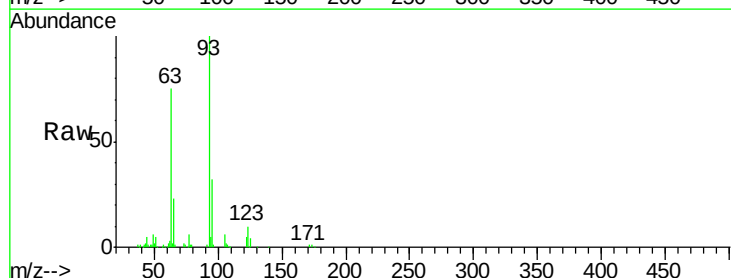
Manual Integrations
APPROVED

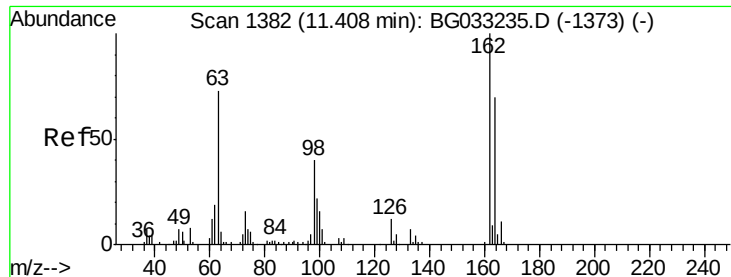
Sohil
4/2/2018 5:07:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.416 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	10.0	8.4	12.6





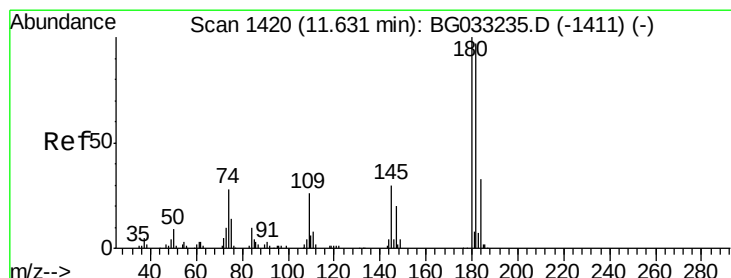
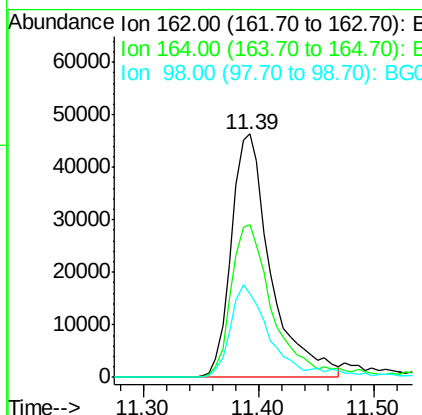
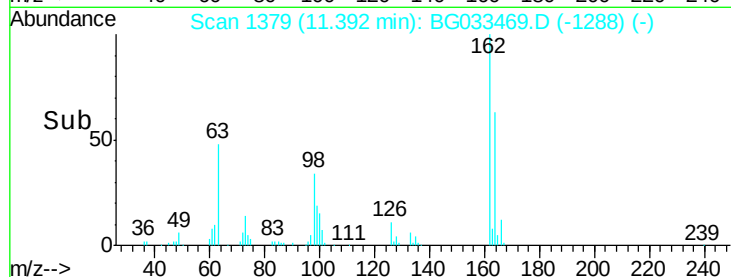
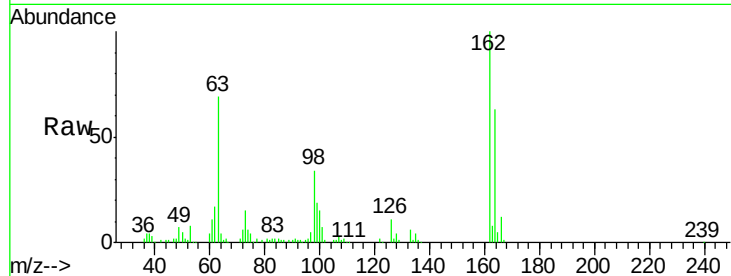
#29
2,4-Dichlorophenol
Concen: 40.239 ng
RT: 11.39 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	48.0	88.0
98	34.2	21.1	61.1

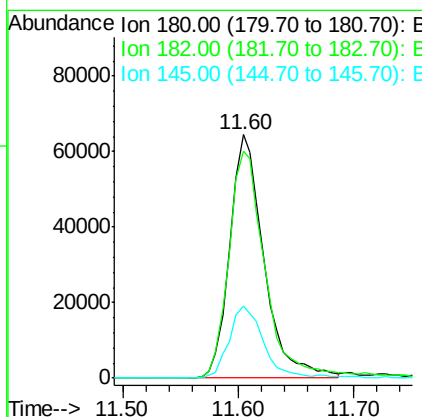
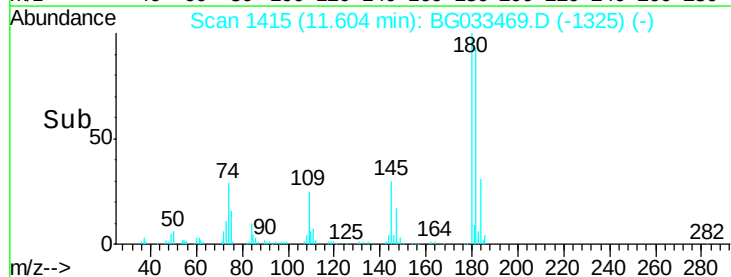
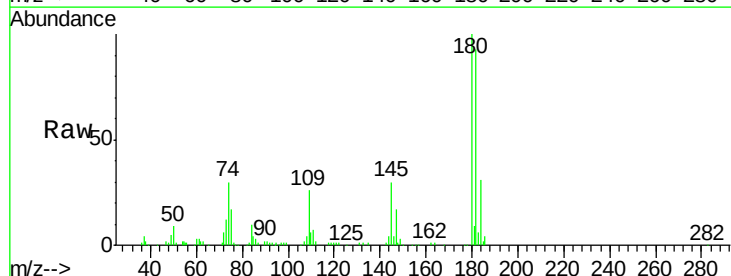
Manual Integrations
APPROVED

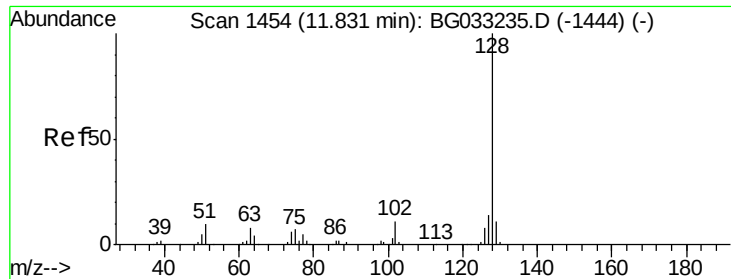
Sohil
4/2/2018 5:07:21 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.410 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.2	77.5	116.3
145	29.5	23.4	35.2





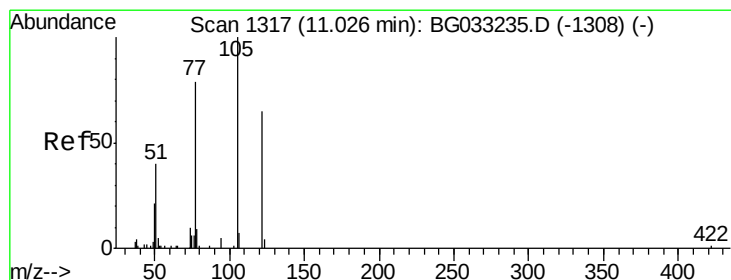
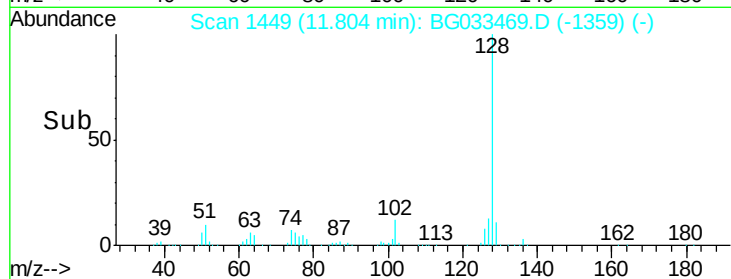
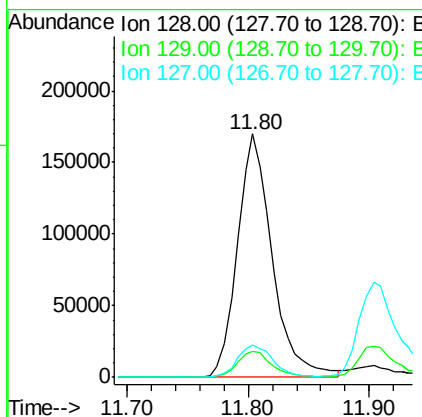
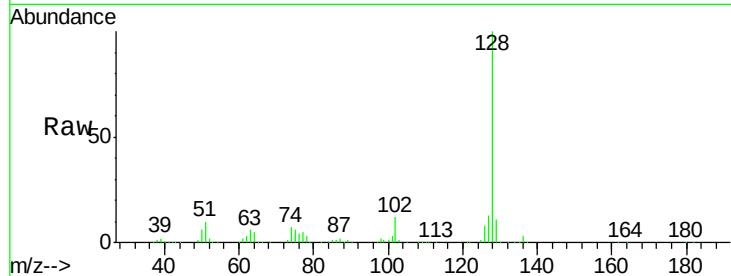
#31
Naphthalene
Concen: 38.176 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	13.2	11.6	17.4	

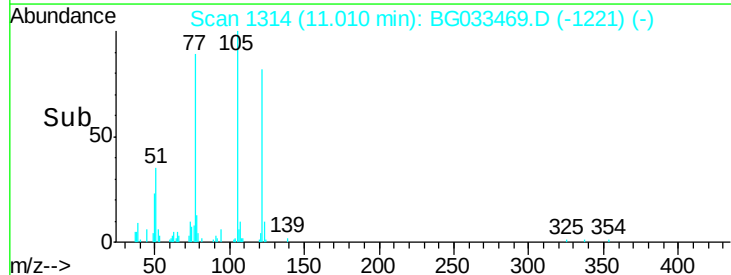
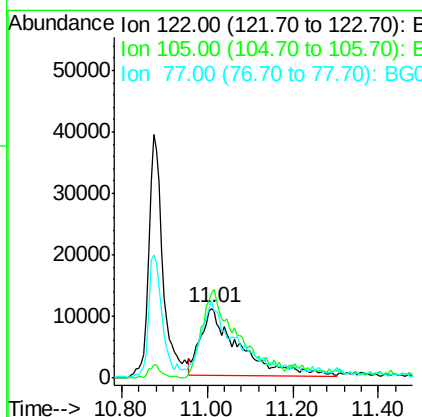
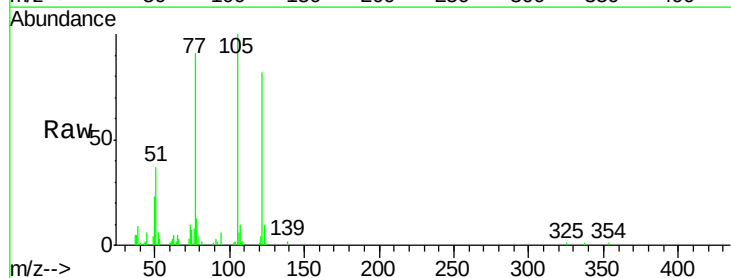
Manual Integrations
APPROVED

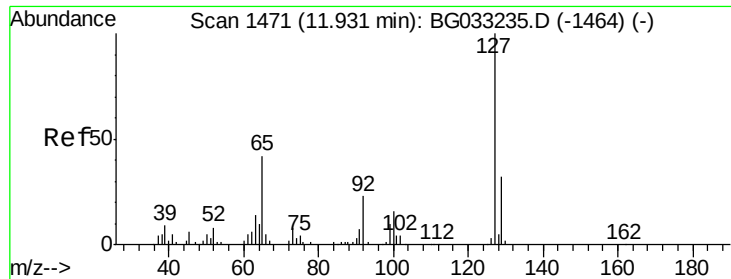
Sohil
4/2/2018 5:07:21 PM



#32
Benzoic acid
Concen: 32.951 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.6	123.5	163.5#	
77	111.1	85.7	125.7	





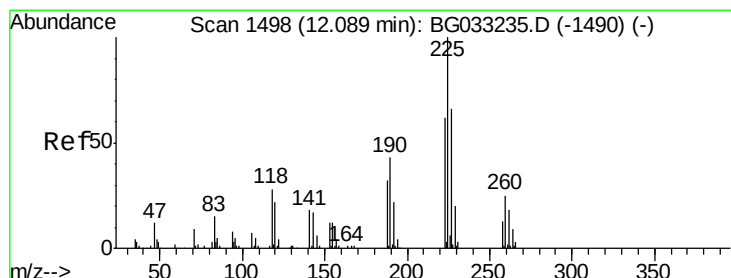
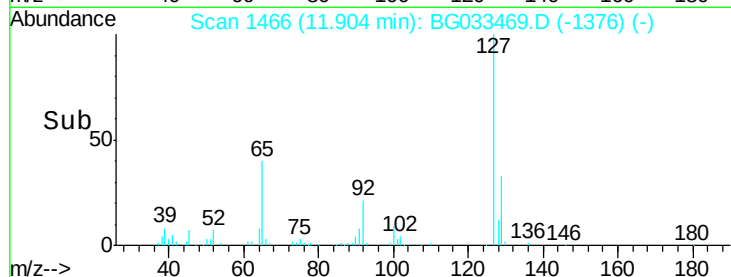
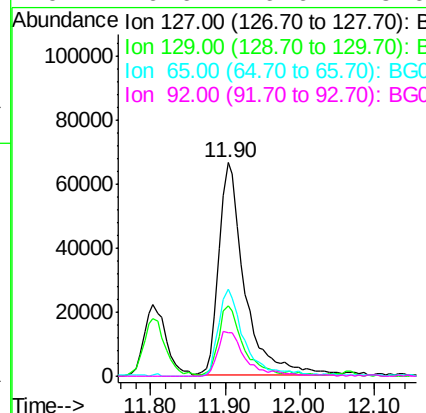
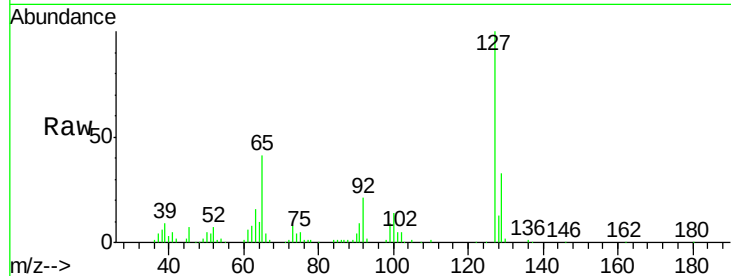
#33
4-Chloroaniline
Concen: 39.623 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	40.6	27.0	40.4
92	20.6	16.6	25.0

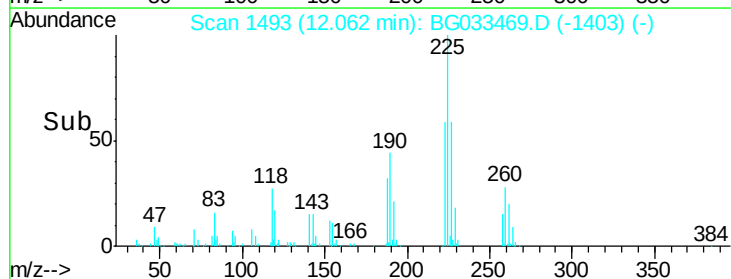
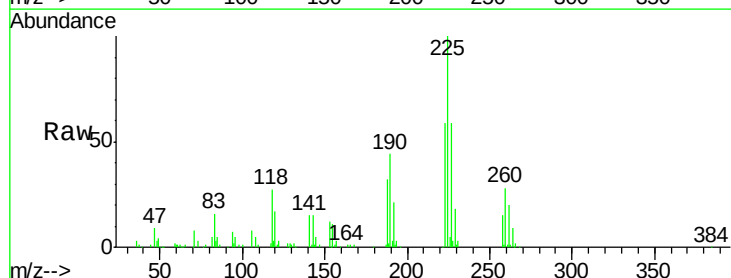
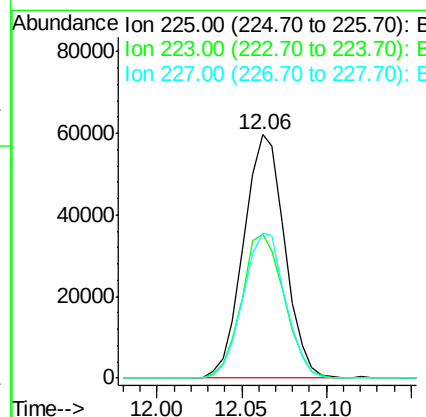
Manual Integrations
APPROVED

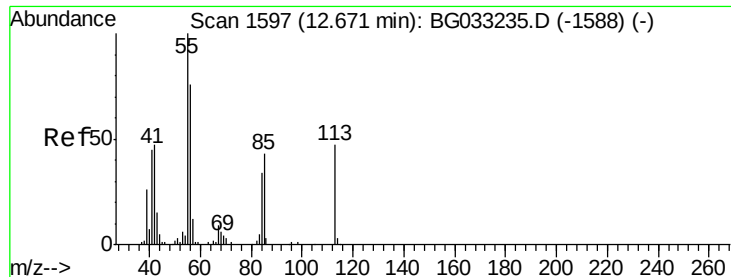
Sohil
4/2/2018 5:07:21 PM



#34
Hexachlorobutadiene
Concen: 37.839 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.7	74.5
227	59.4	48.1	72.1





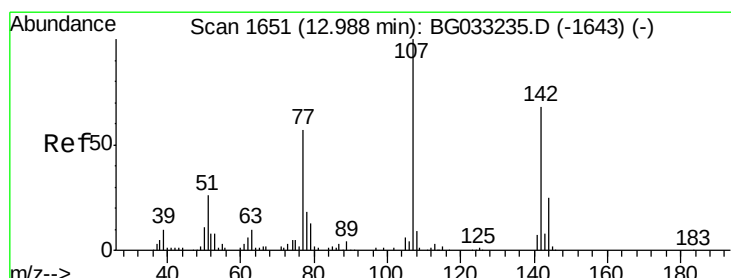
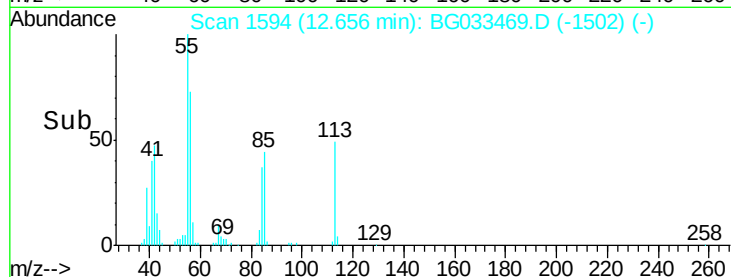
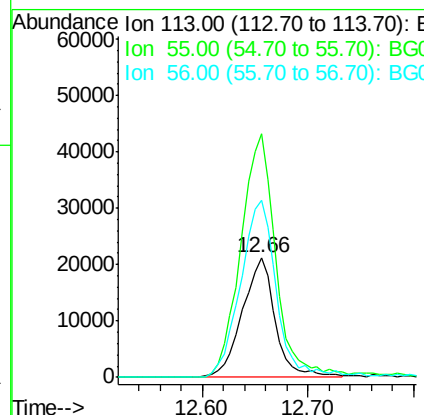
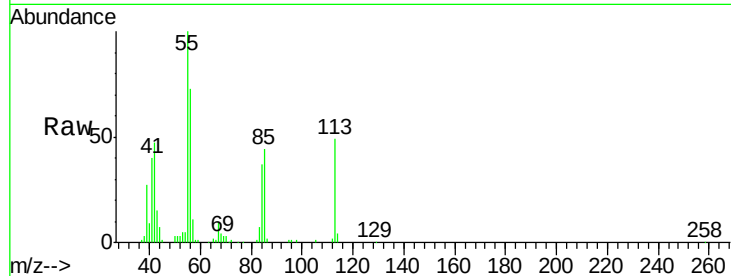
#35
 Caprolactam
 Concen: 42.918 ng
 RT: 12.66 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.2	186.9	226.9
56	147.4	130.9	170.9

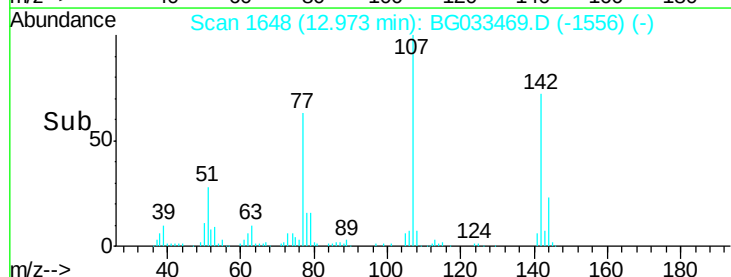
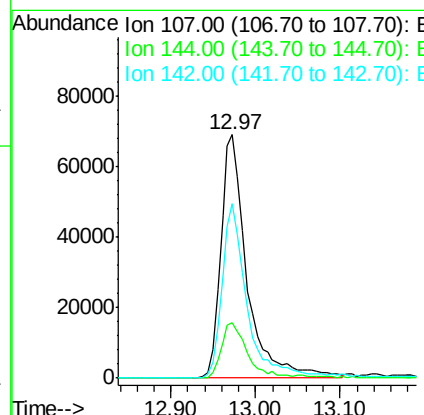
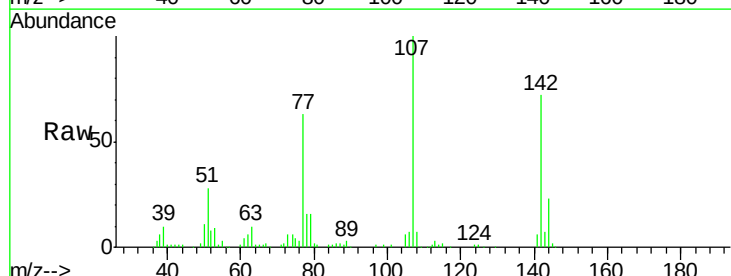
Manual Integrations
 APPROVED

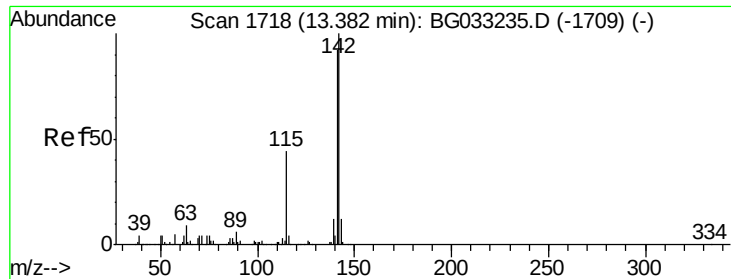
Sohil
 4/2/2018 5:07:21 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.010 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	71.5	59.0	88.4





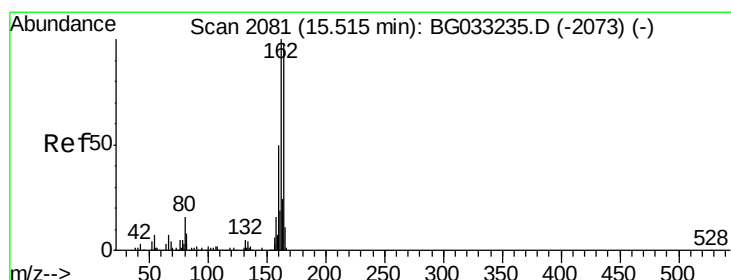
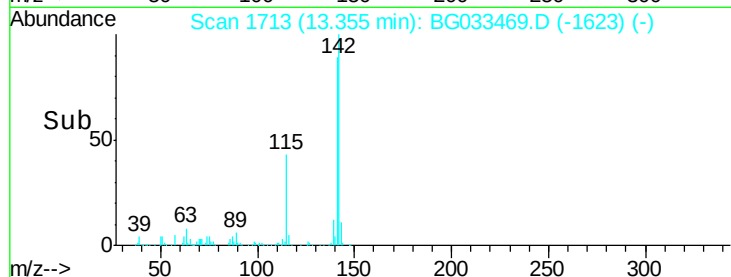
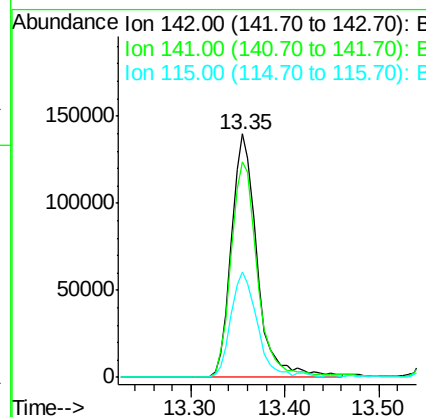
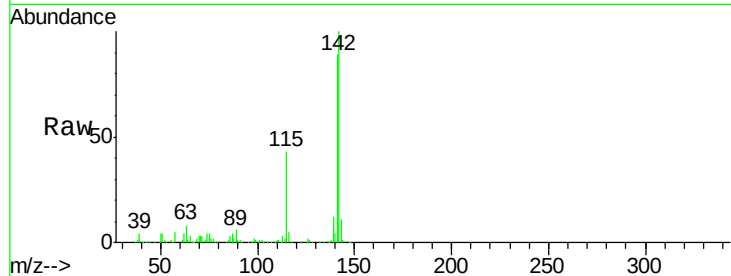
#37
2-Methylnaphthalene
Concen: 38.299 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	43.4	30.7	46.1

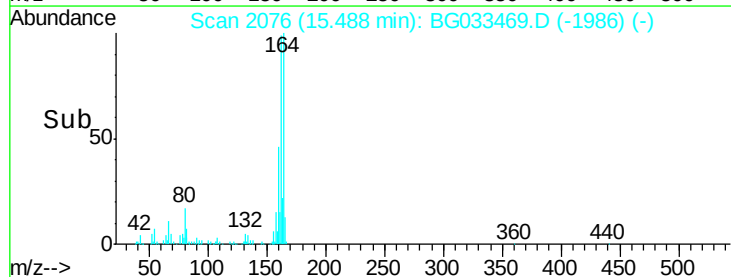
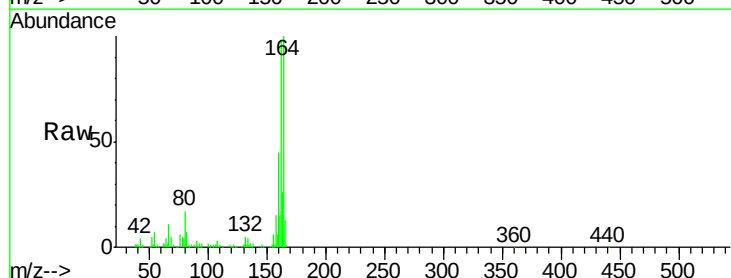
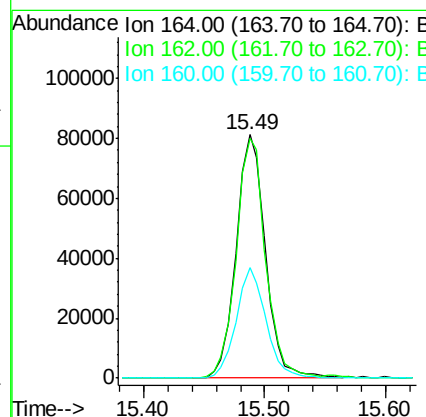
Manual Integrations
APPROVED

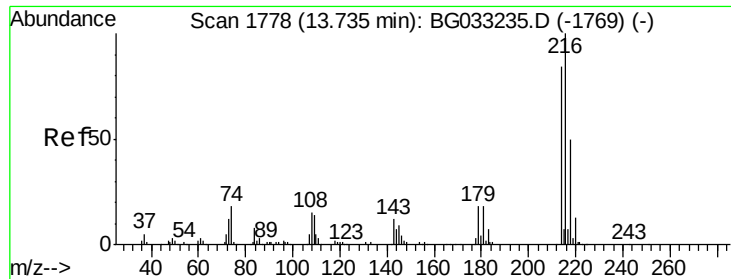
Sohil
4/2/2018 5:07:21 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.8	118.2
160	45.4	35.4	53.0





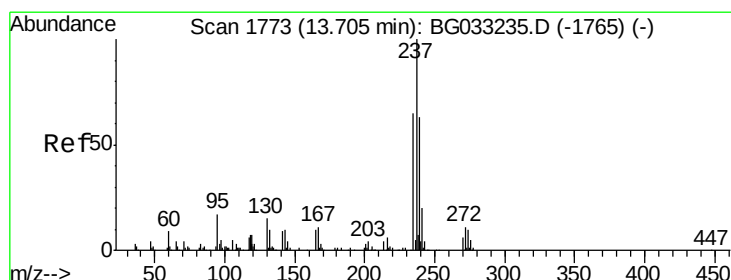
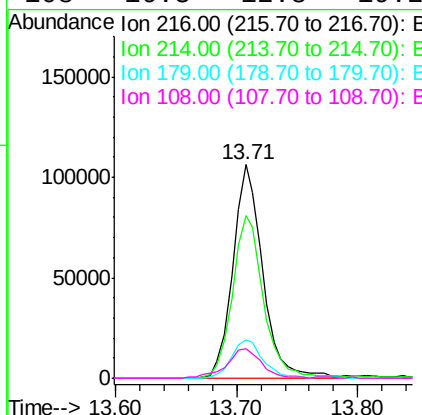
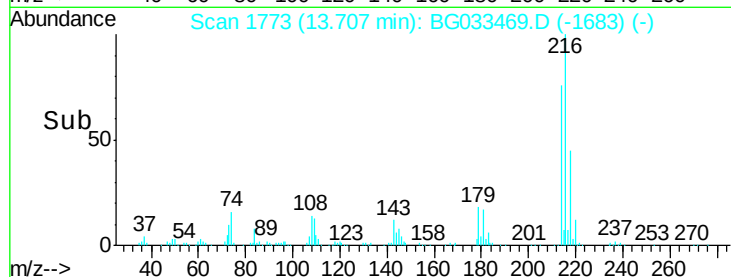
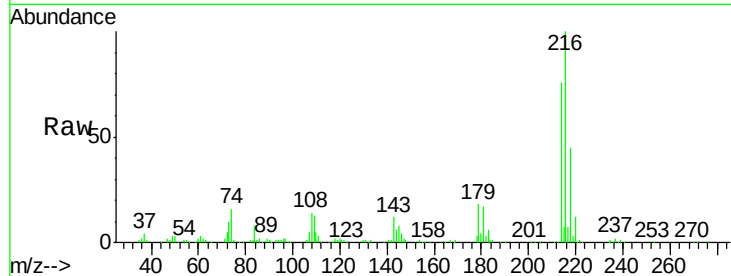
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.809 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.8	63.0	94.4	
179	19.2	17.0	25.6	
108	16.3	12.8	19.2	

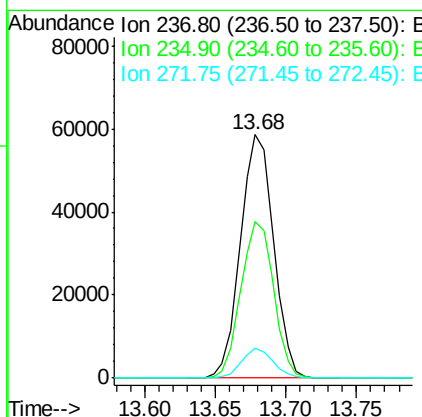
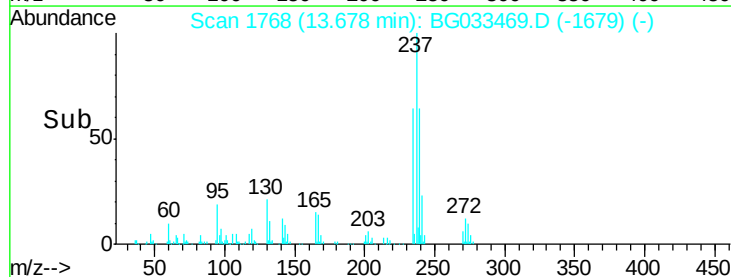
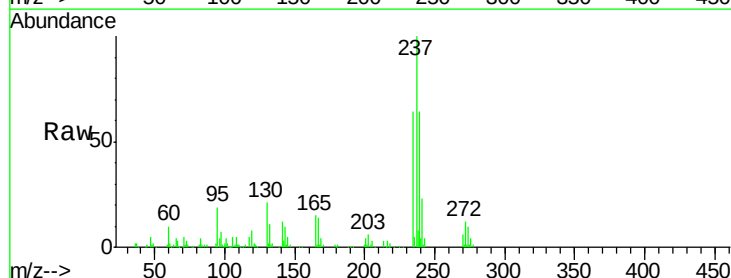
Manual Integrations
 APPROVED

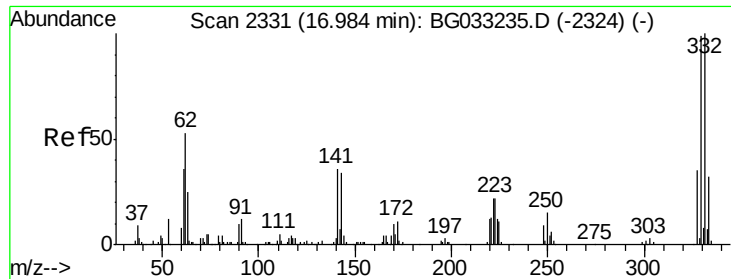
Sohil
 4/2/2018 5:07:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 33.191 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	50.4	90.4	
272	12.5	0.0	31.8	





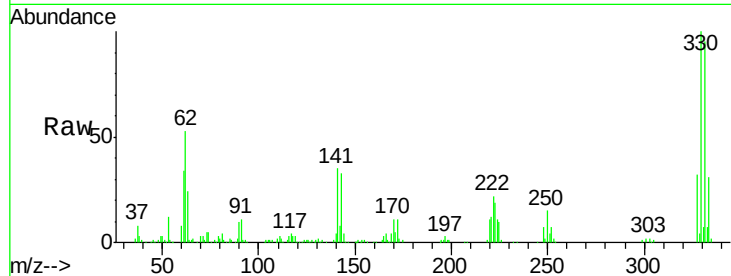
#41
 2,4,6-Tribromophenol
 Concen: 76.075 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	77.0	115.6	
141	37.6	25.2	37.8	

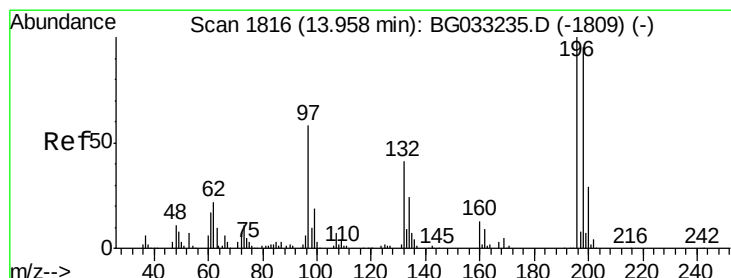
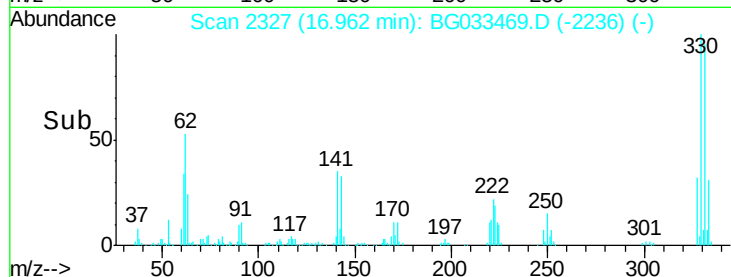
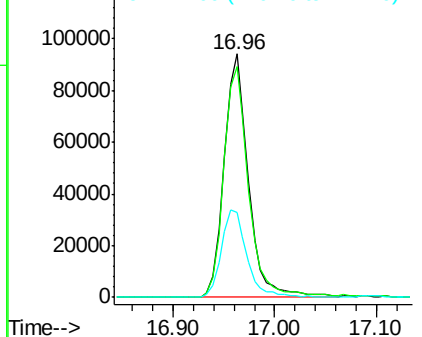
Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:21 PM



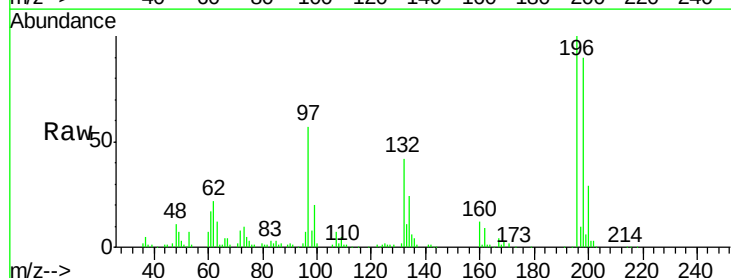
Abundance

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



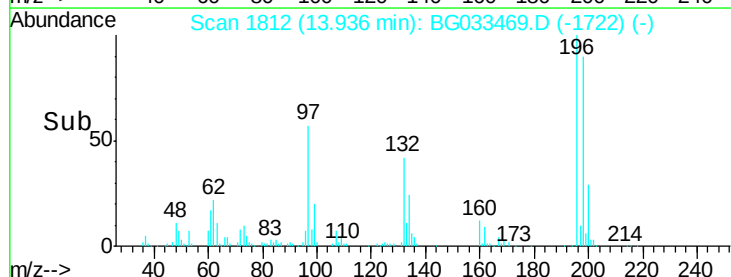
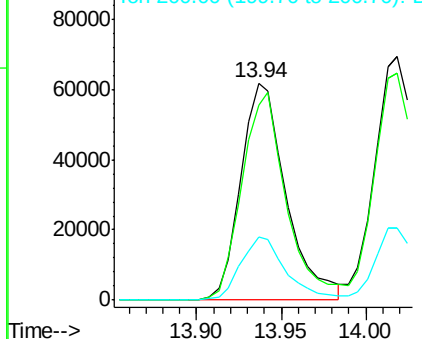
#42
 2,4,6-Trichlorophenol
 Concen: 39.974 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

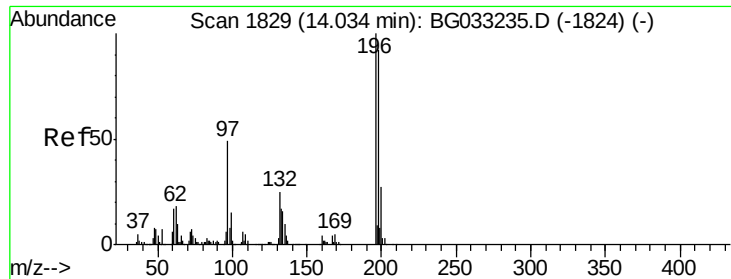
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.8	78.2	117.2	
200	29.2	24.6	36.8	



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





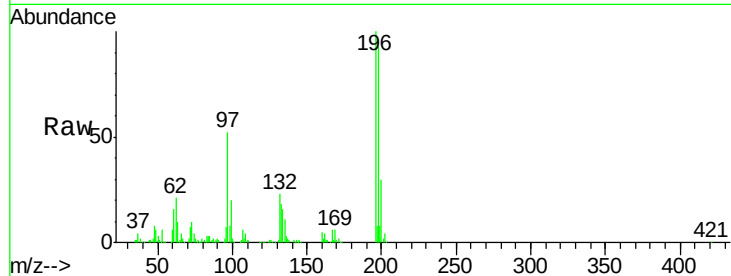
#43
 2,4,5-Trichlorophenol
 Concen: 42.093 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

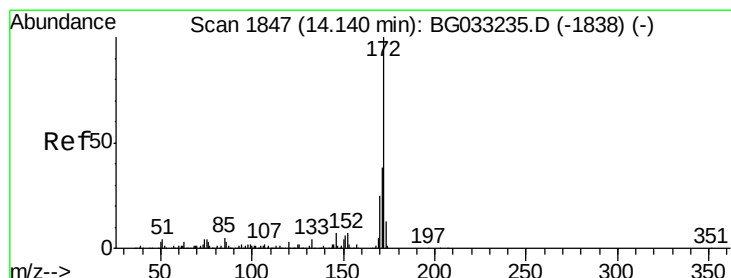
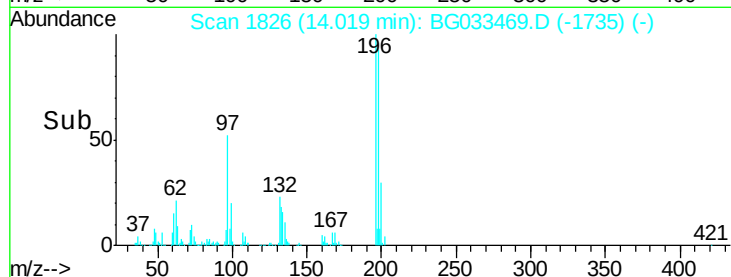
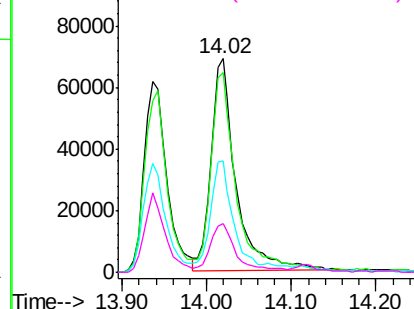
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		143557		
198	93.3	76.2	114.4		
97	52.0	38.7	58.1		
132	23.0	20.2	30.2		

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:21 PM



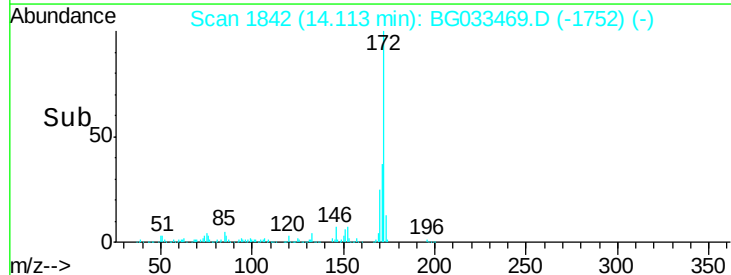
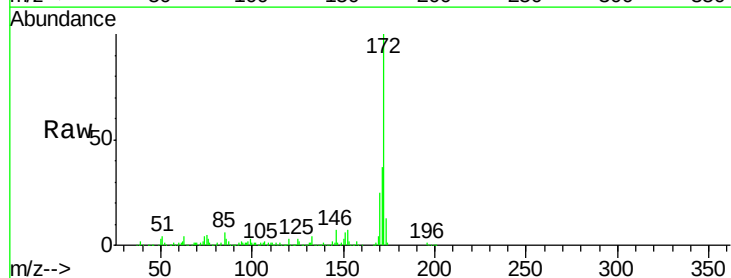
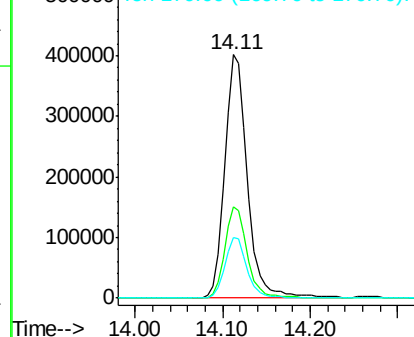
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

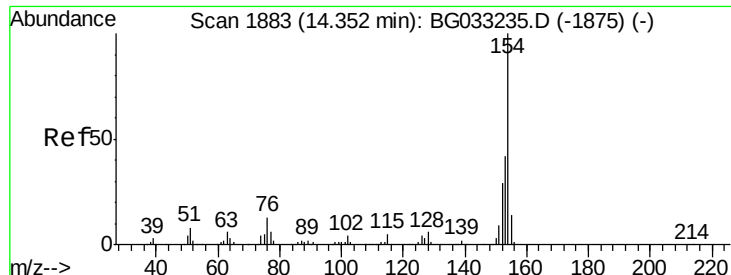


#44
 2-Fluorobiphenyl
 Concen: 75.582 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		717800		
171	37.3	30.0	45.0		
170	25.0	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: 38.549 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

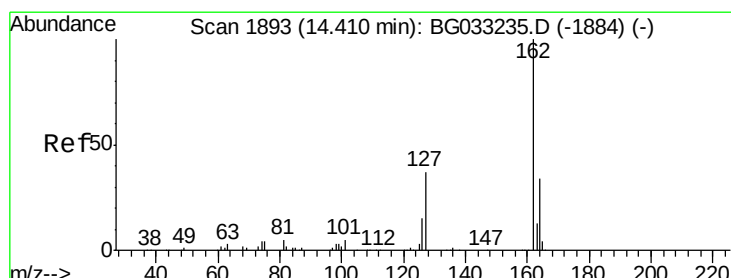
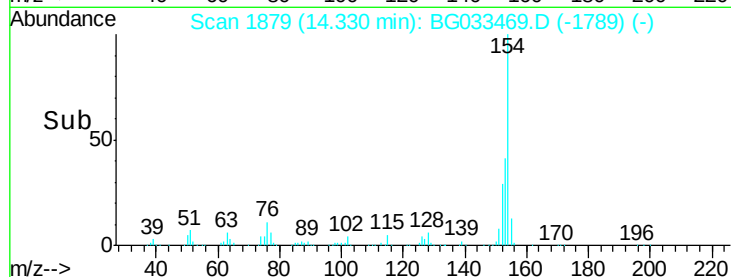
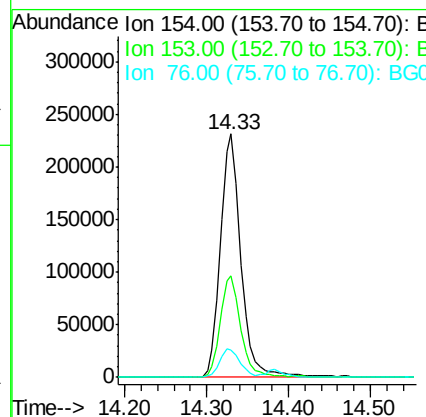
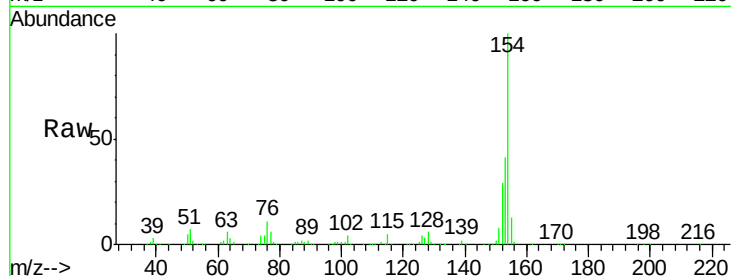
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	406043
Ion Ratio	Lower	Upper	
154	100		
153	41.5	19.8	59.8
76	11.1	0.0	31.9

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#46

2-Chloronaphthalene

Concen: 37.900 ng

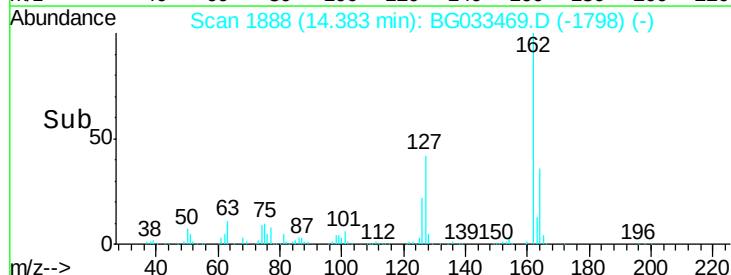
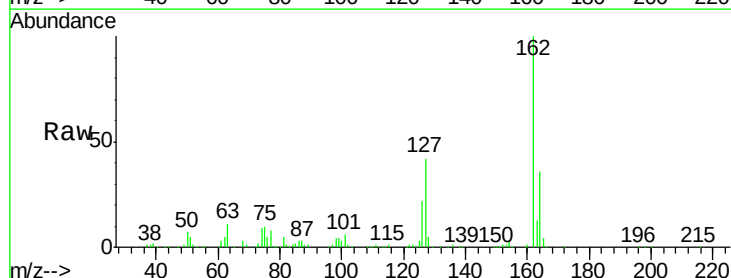
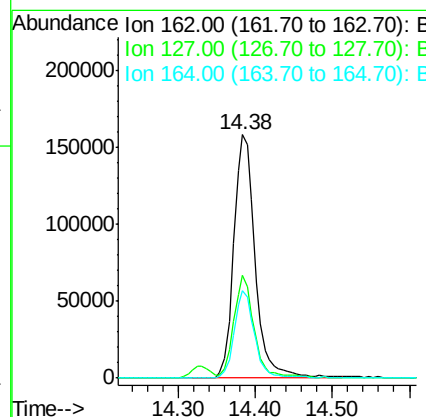
RT: 14.38 min Scan# 1888

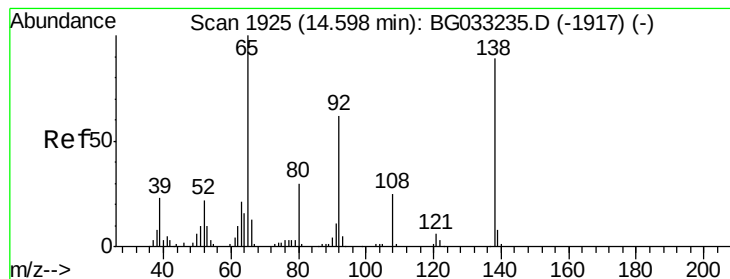
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	162	Resp:	307809
Ion Ratio	Lower	Upper	
162	100		
127	42.3	30.7	46.1
164	35.7	26.0	39.0





#47

2-Nitroaniline

Concen: 41.560 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

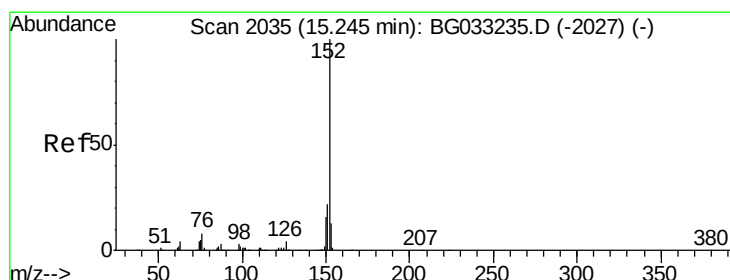
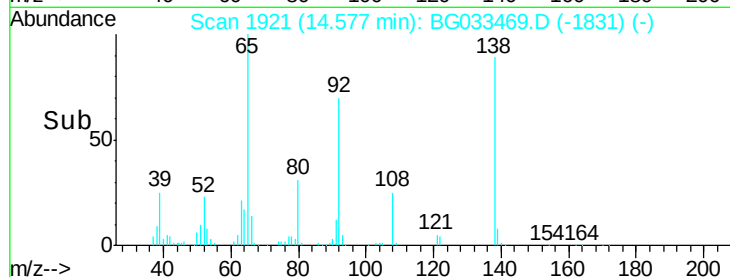
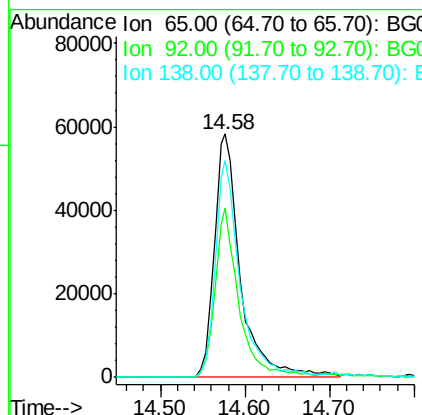
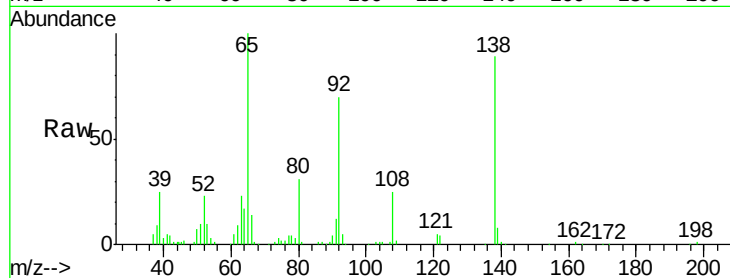
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	126426
Ion Ratio	Lower	Upper	
65	100		
92	69.8	54.6	82.0
138	88.8	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#48

Acenaphthylene

Concen: 38.868 ng

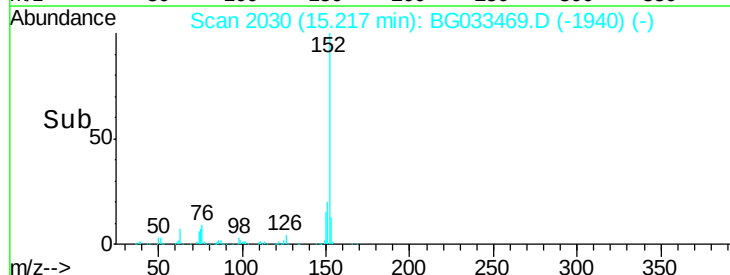
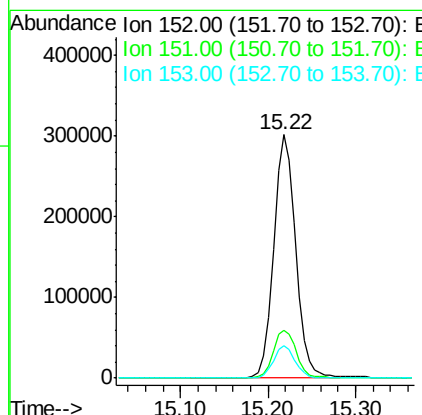
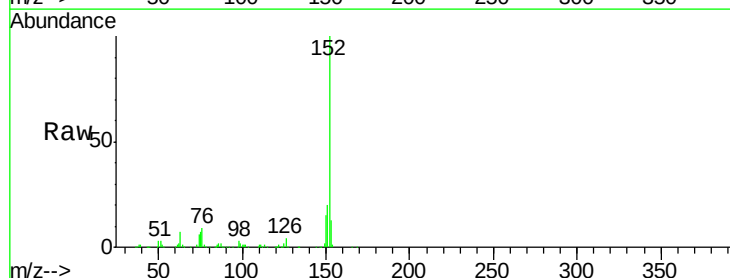
RT: 15.22 min Scan# 2030

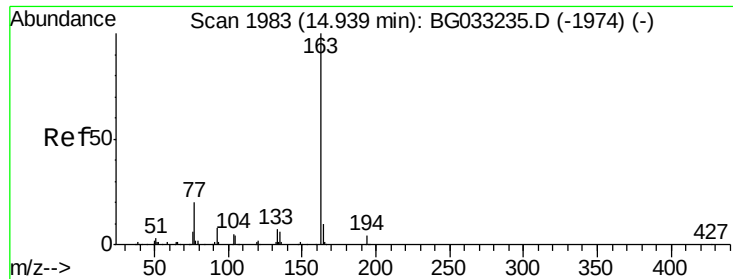
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	152	Resp:	526917
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.2	25.8
153	13.3	10.2	15.4





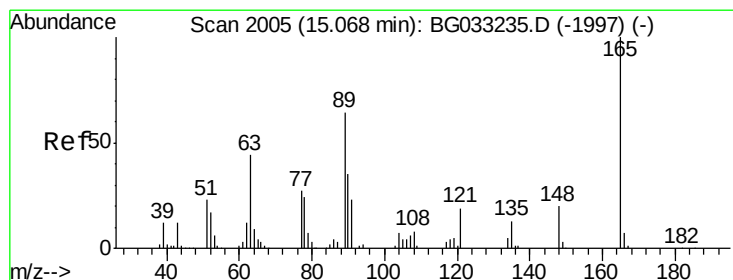
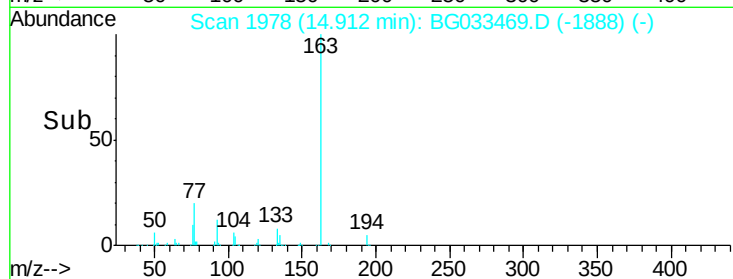
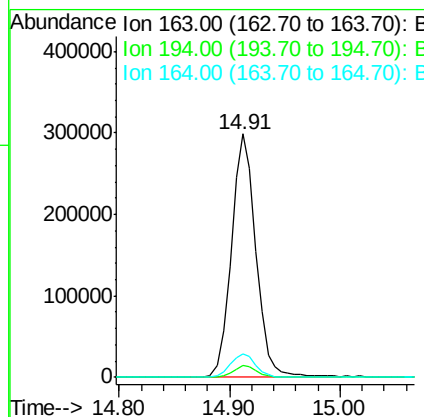
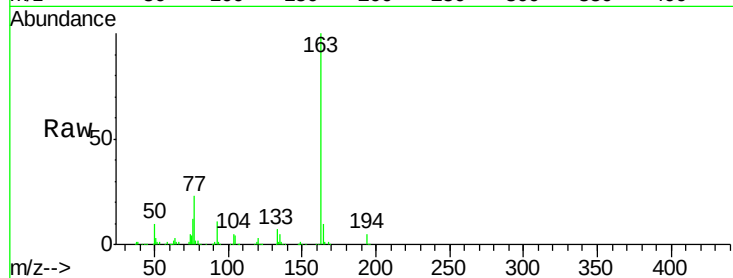
#49
Dimethylphthalate
Concen: 38.936 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	464573		
194	4.7		3.4	5.2
164	9.8		8.2	12.4

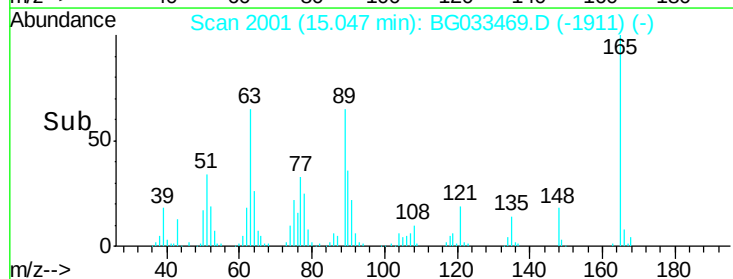
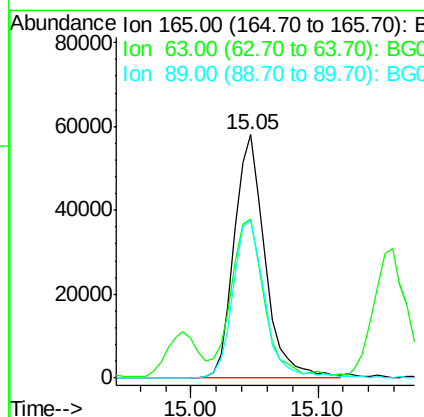
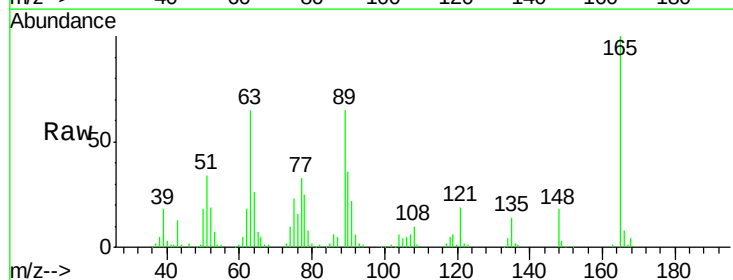
Manual Integrations
APPROVED

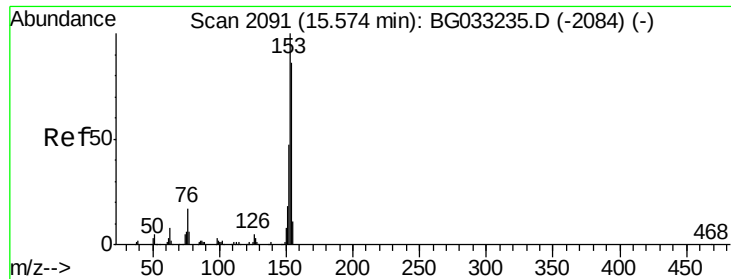
Sohil
4/2/2018 5:07:21 PM



#50
2,6-Dinitrotoluene
Concen: 39.920 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97392		
63	65.3		52.7	79.1
89	64.7		49.2	73.8





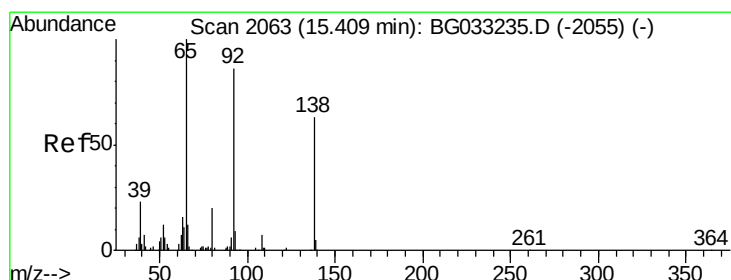
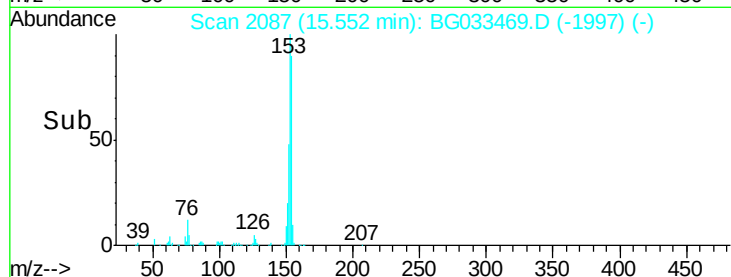
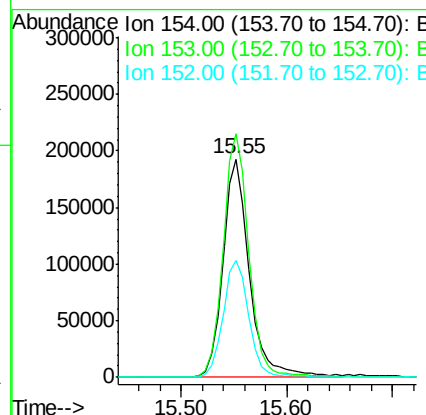
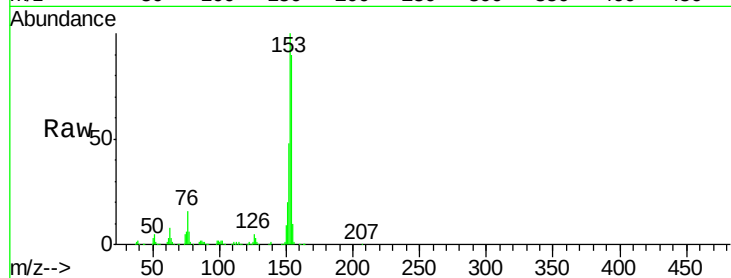
#51
Acenaphthene
Concen: 38.396 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	53.4	41.6	62.4

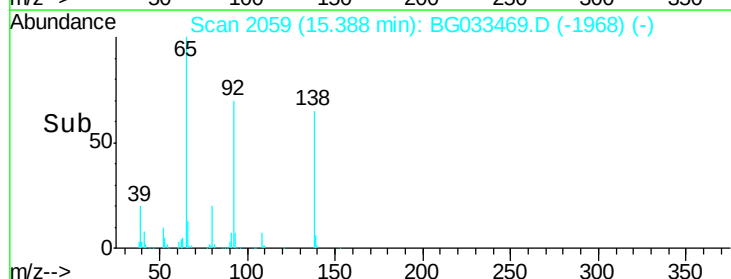
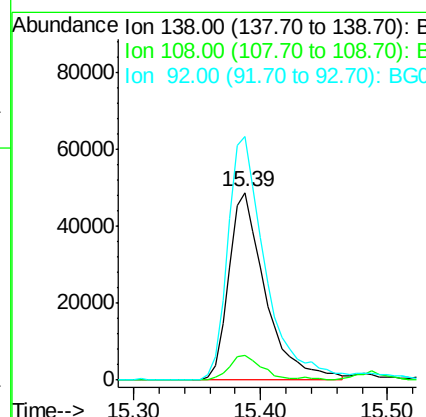
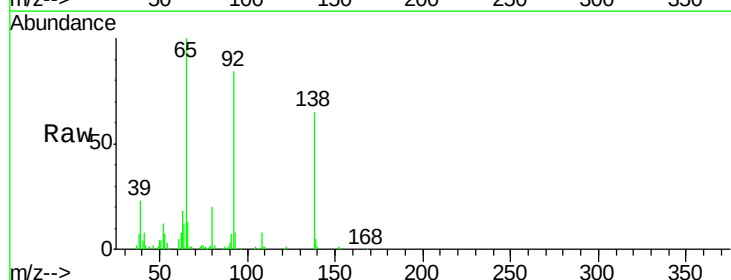
Manual Integrations
APPROVED

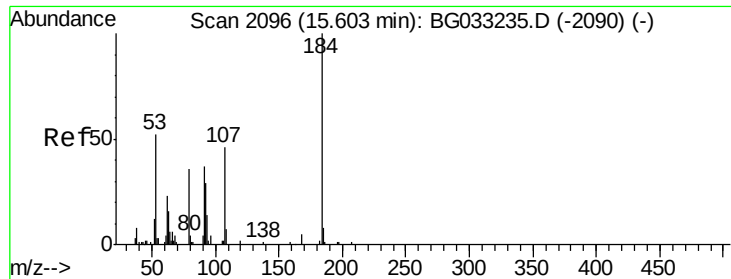
Sohil
4/2/2018 5:07:21 PM



#52
3-Nitroaniline
Concen: 37.997 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	17.5	26.3#
92	130.0	105.8	158.8





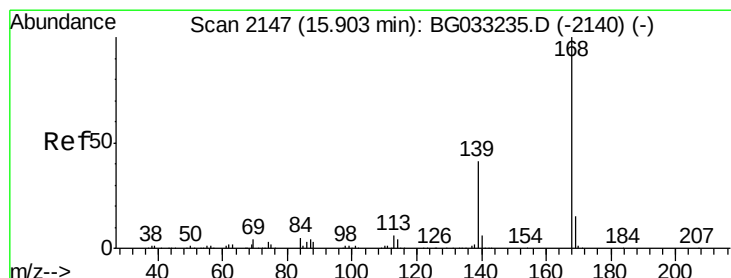
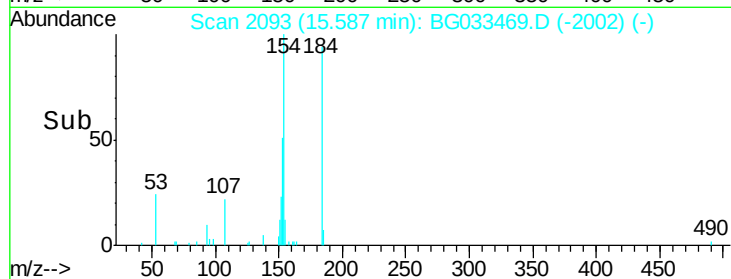
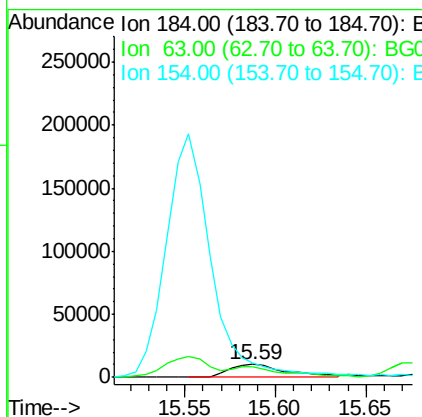
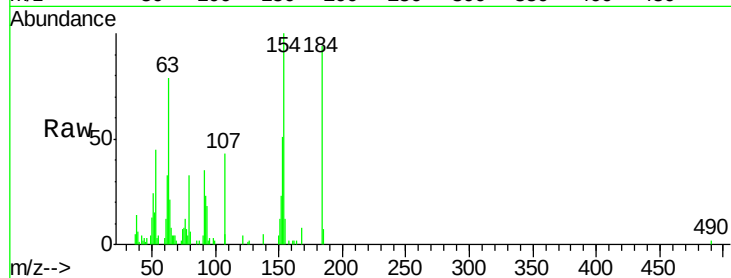
#53
2,4-Dinitrophenol
Concen: 23.837 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.8	59.8	89.8
154	106.4	101.8	152.8

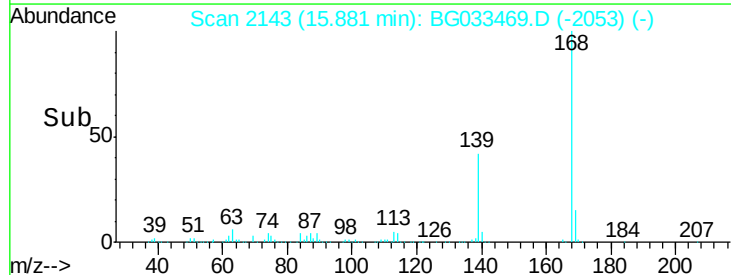
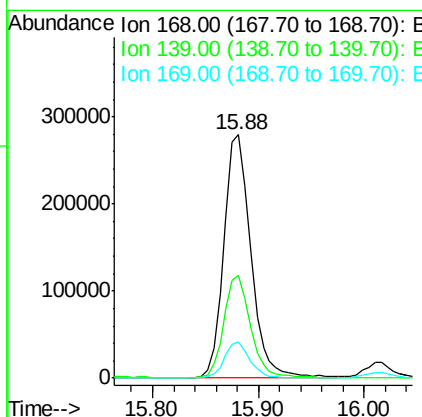
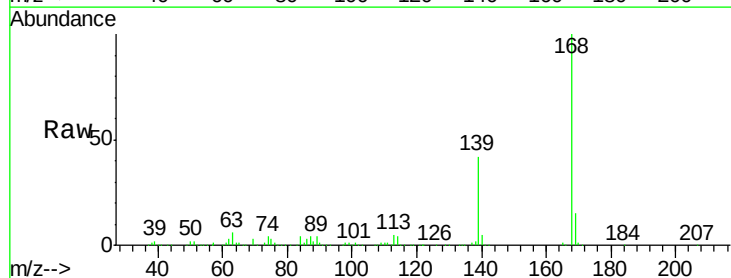
Manual Integrations
APPROVED

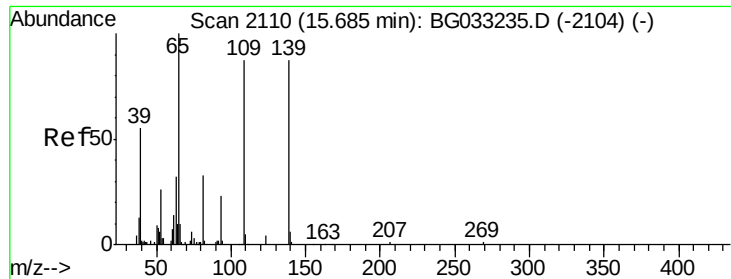
Sohil
4/2/2018 5:07:21 PM



#54
Dibenzofuran
Concen: 38.531 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	28.6	43.0
169	14.9	11.2	16.8





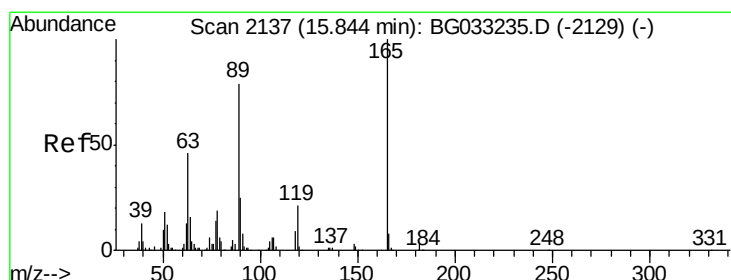
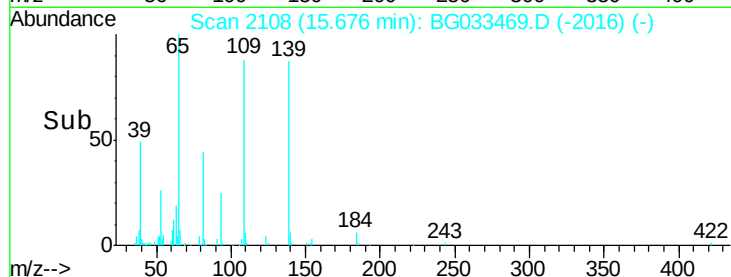
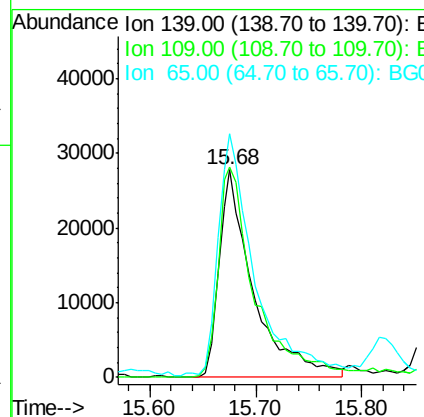
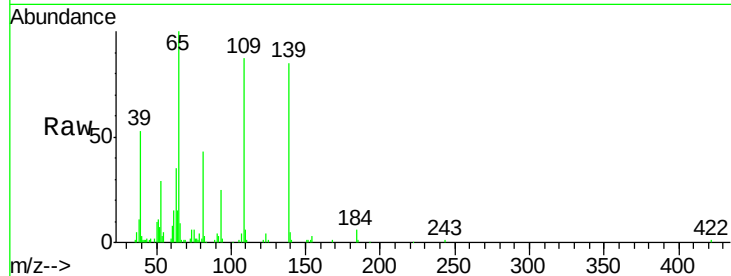
#55
4-Nitrophenol
Concen: 35.043 ng
RT: 15.68 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.5	62.2	102.2
65	117.2	97.2	137.2

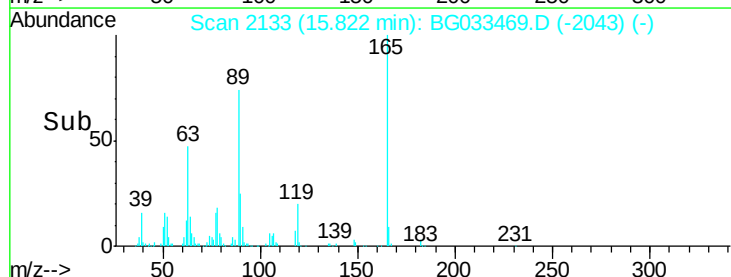
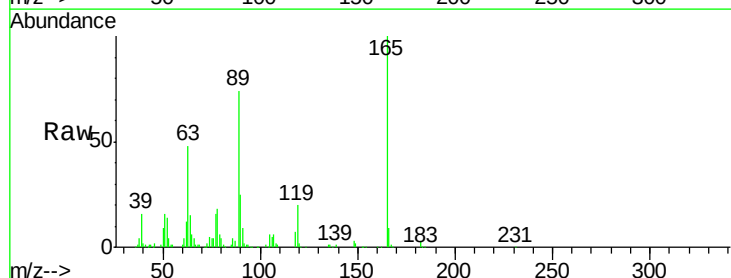
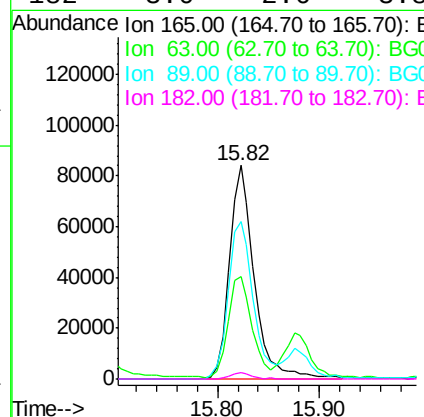
Manual Integrations
APPROVED

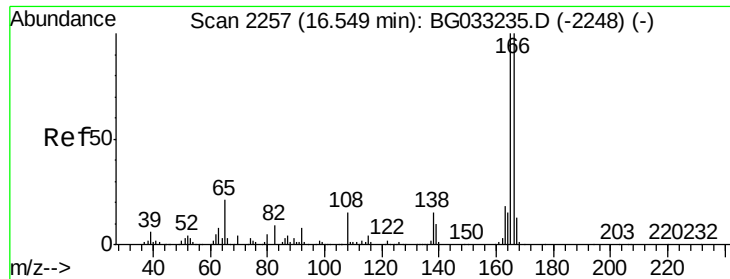
Sohil
4/2/2018 5:07:21 PM



#56
2,4-Dinitrotoluene
Concen: 39.615 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	42.0	63.0
89	73.7	66.9	100.3
182	3.0	2.6	3.8





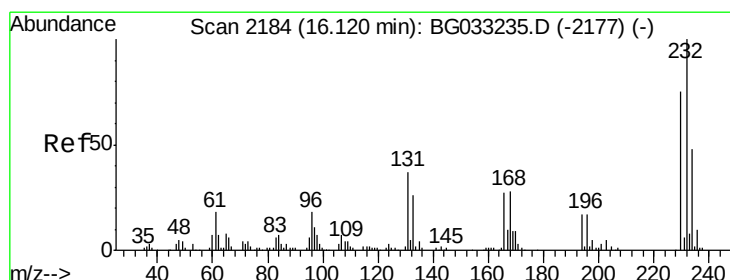
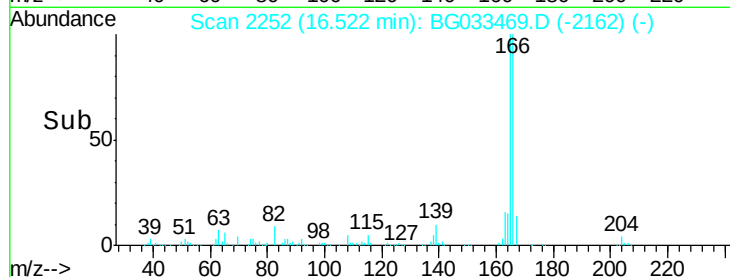
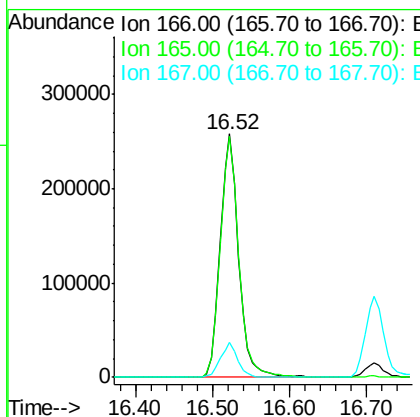
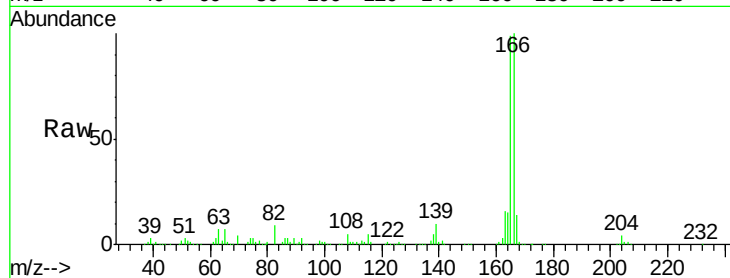
#57
 Fluorene
 Concen: 38.838 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	14.3	10.4	15.6

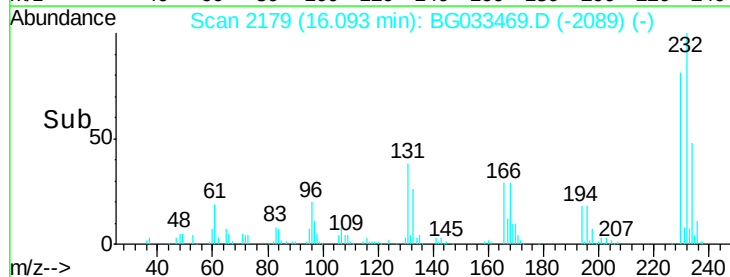
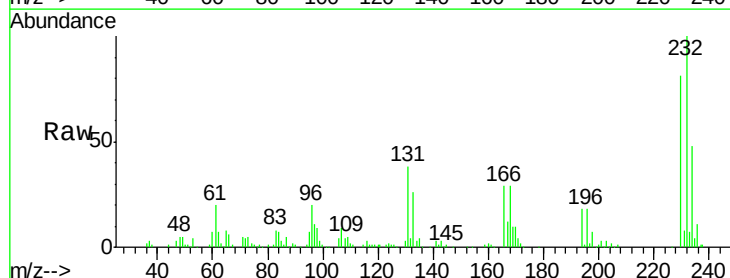
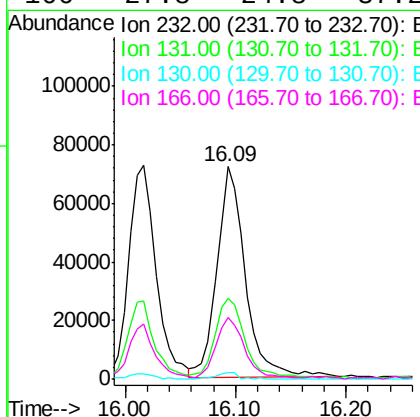
Manual Integrations
 APPROVED

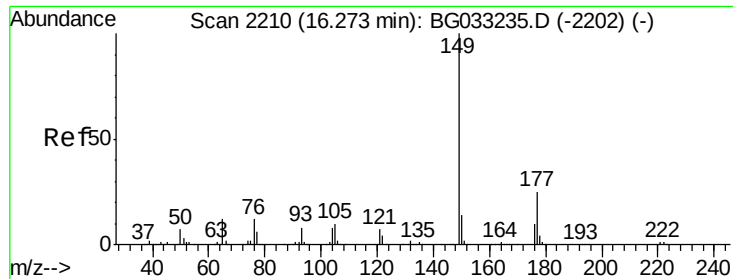
Sohil
 4/2/2018 5:07:21 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.015 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	33.5	50.3
130	2.3	2.2	3.2
166	27.8	24.8	37.2





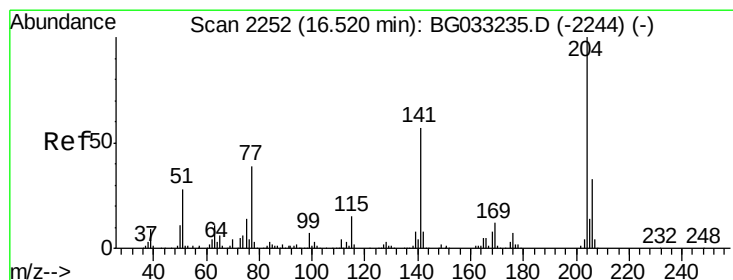
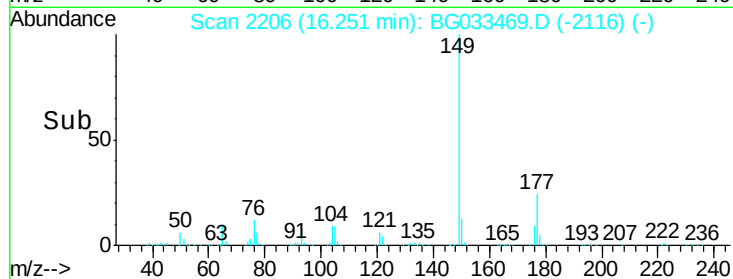
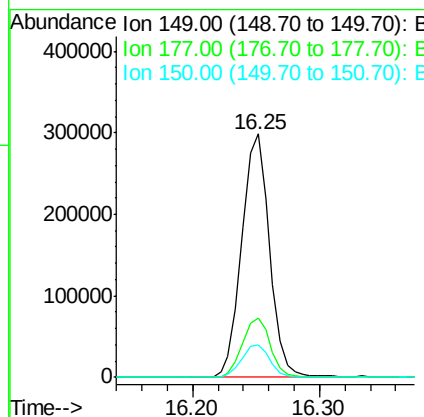
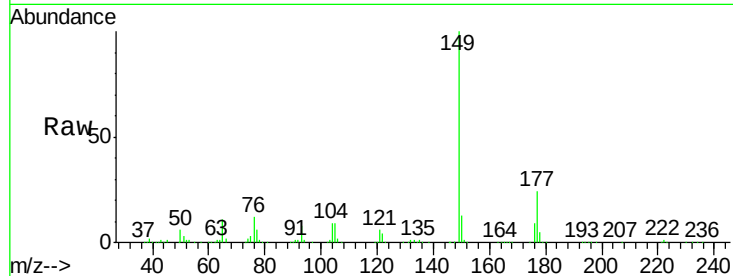
#59
Diethylphthalate
Concen: 39.086 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.4	10.2	15.2

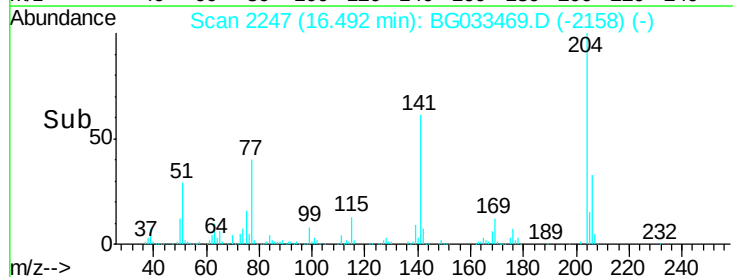
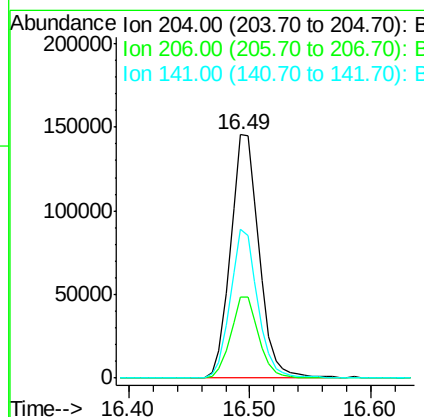
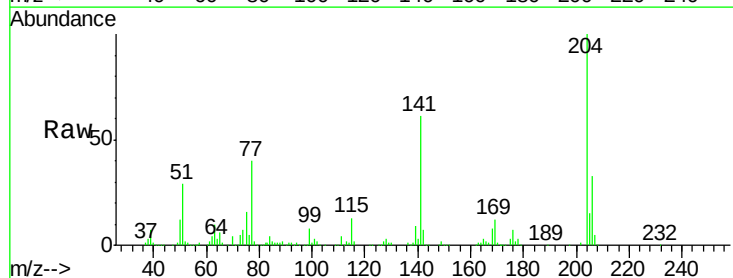
Manual Integrations
APPROVED

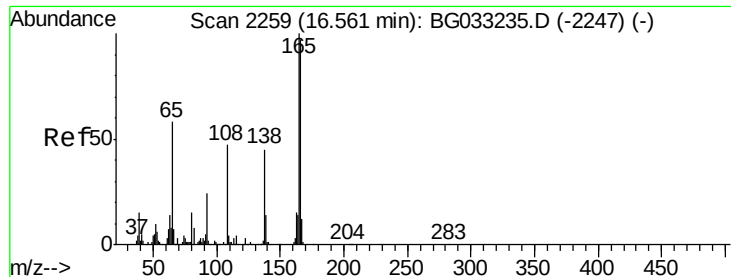
Sohil
4/2/2018 5:07:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.807 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	61.2	45.8	68.6





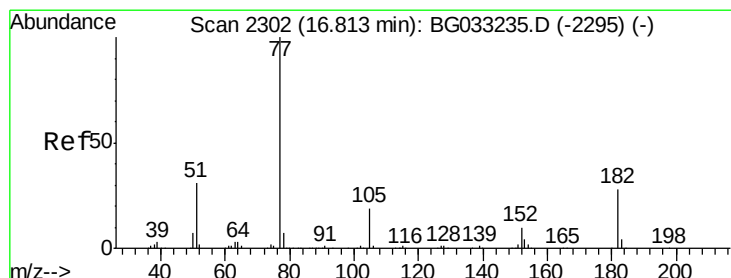
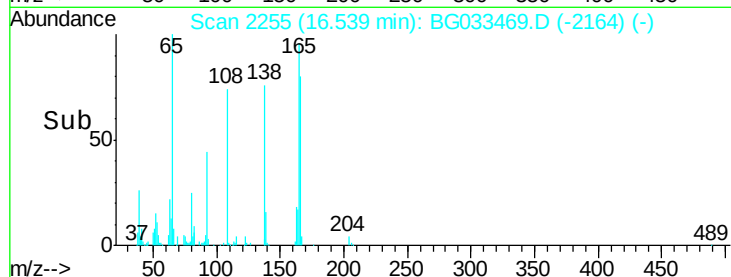
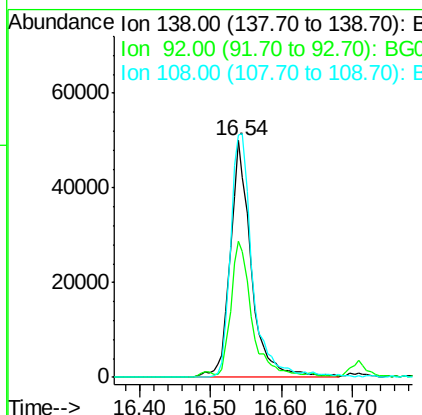
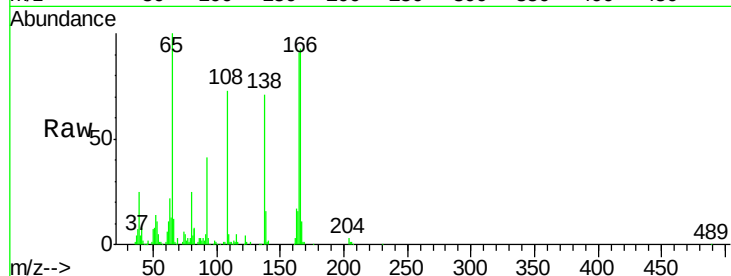
#61
4-Nitroaniline
Concen: 40.113 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.5	40.1	80.1
108	102.4	65.4	105.4

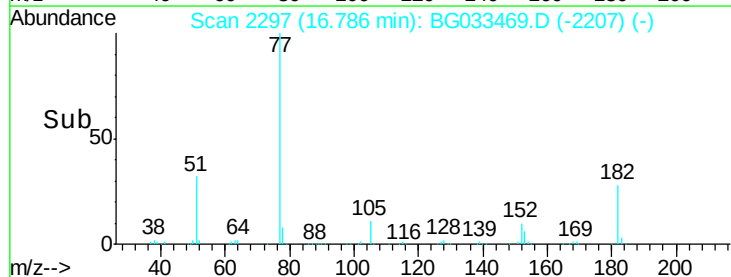
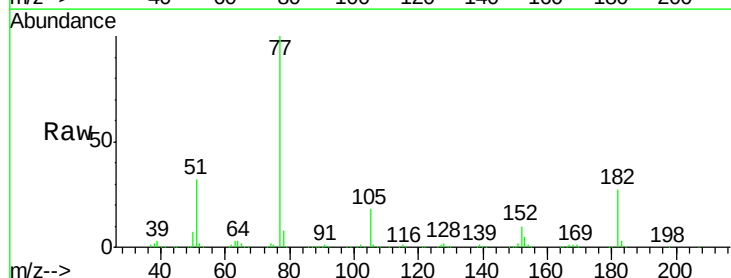
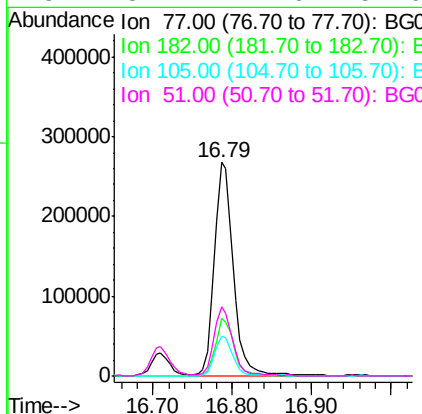
Manual Integrations
APPROVED

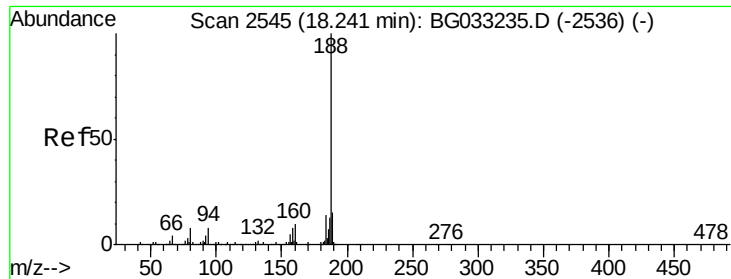
Sohil
4/2/2018 5:07:21 PM



#62
Azobenzene
Concen: 39.203 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	18.4	0.3	40.3
51	32.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

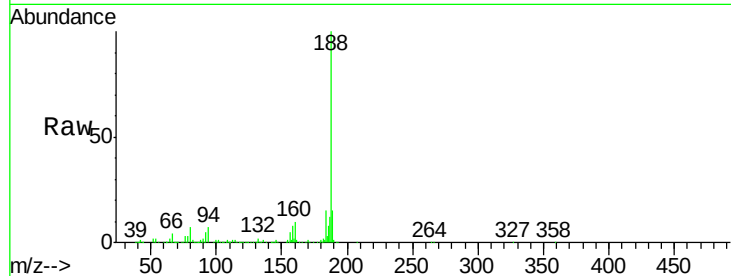
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	346488
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.4	7.7	11.5#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM

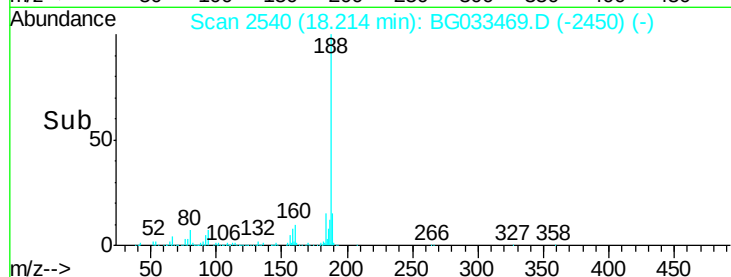


Abundance Ion 188.00 (187.70 to 188.70): E

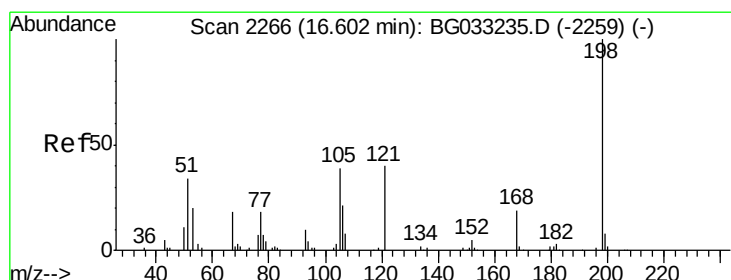
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 34.271 ng

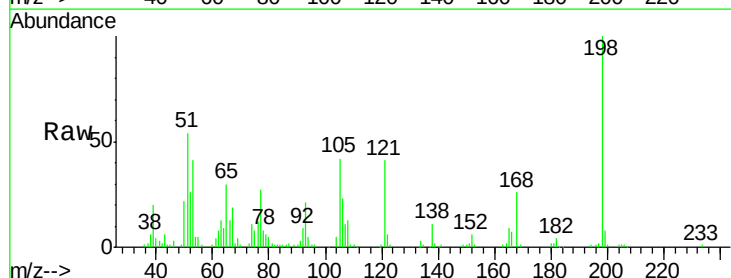
RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	198	Resp:	71037
Ion Ratio	Lower	Upper	
198	100		
51	54.2	30.6	70.6
105	41.9	23.8	63.8

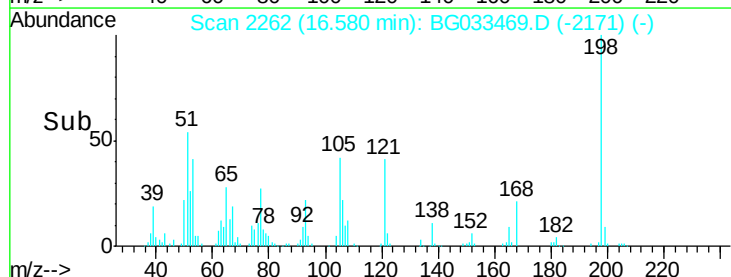


Abundance Ion 198.00 (197.70 to 198.70): E

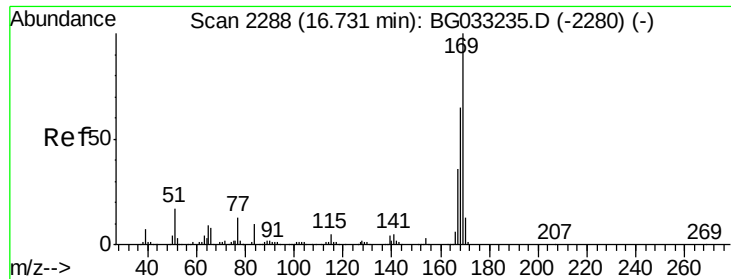
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 40.205 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

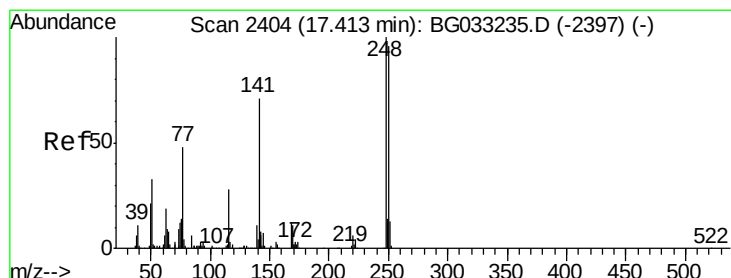
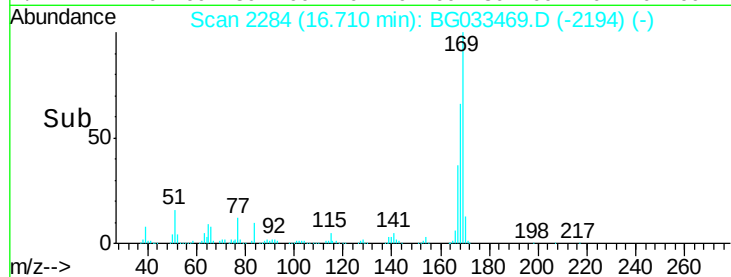
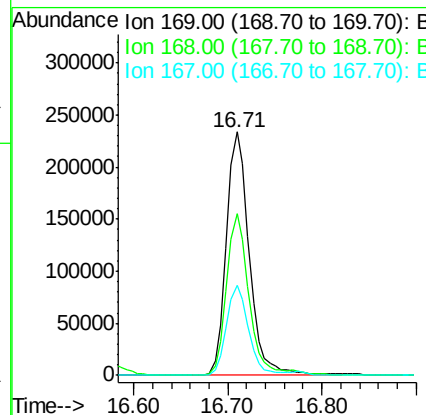
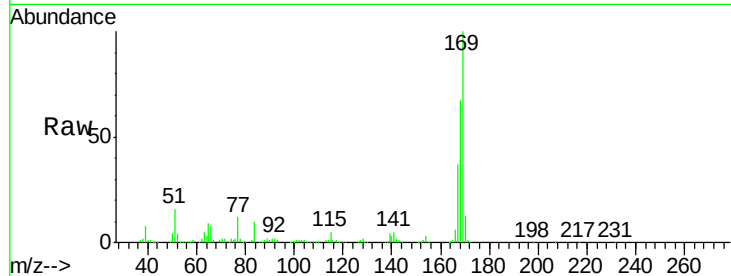
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	397700
Ion Ratio	Lower	Upper	
169	100		
168	66.6	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#66

4-Bromophenyl-phenylether

Concen: 38.872 ng

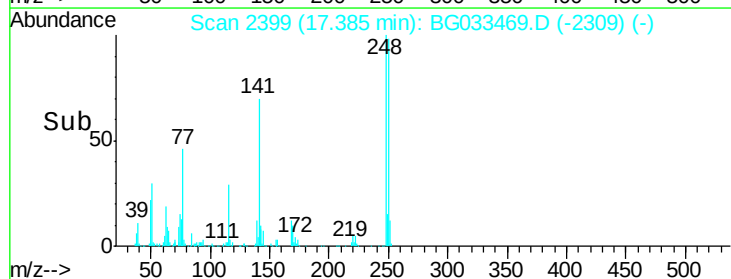
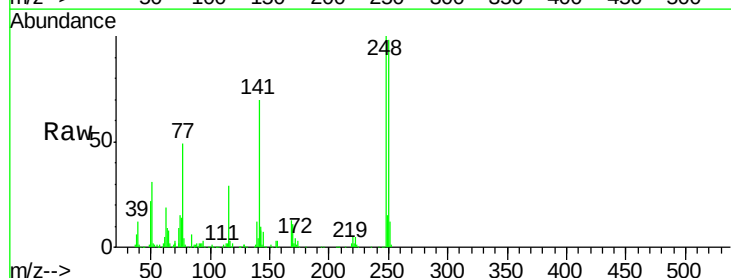
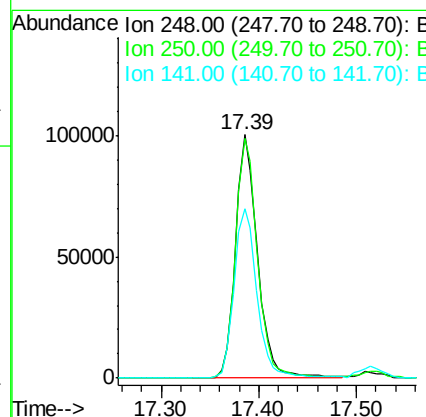
RT: 17.39 min Scan# 2399

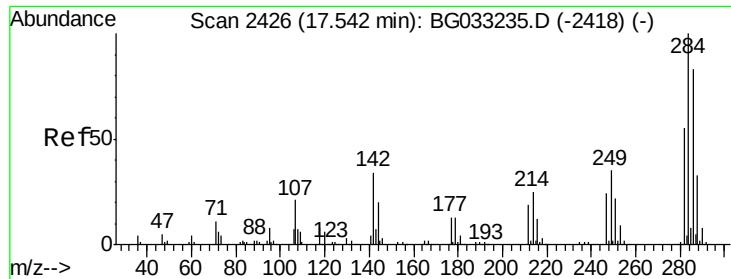
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	248	Resp:	158177
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	69.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.724 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

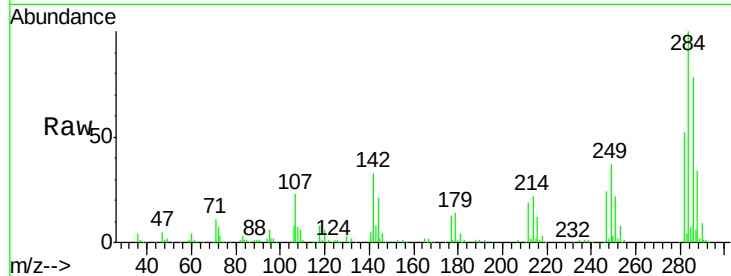
ClientSampleId :

SSTDCCC040

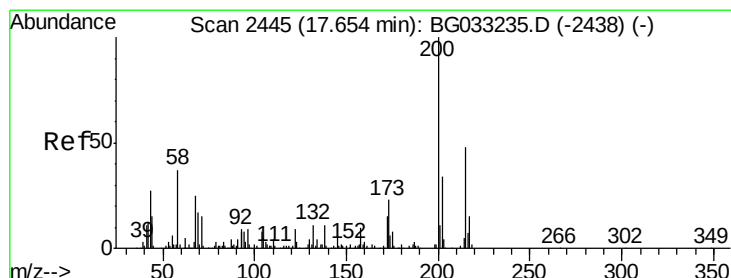
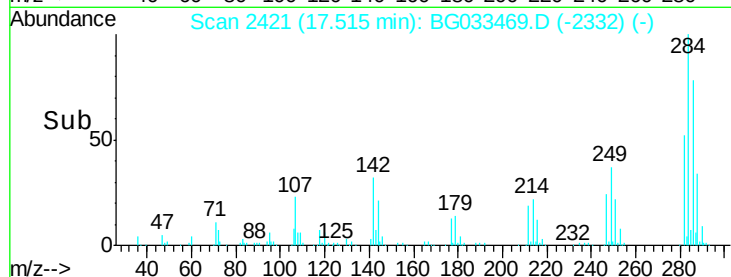
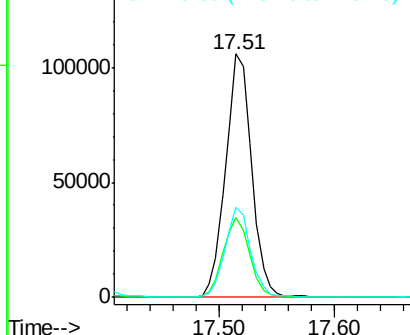
Tot Ion:	284	Resp:	166301
Ion Ratio		Lower	Upper
284	100		
142	32.8	26.8	40.2
249	36.8	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.917 ng

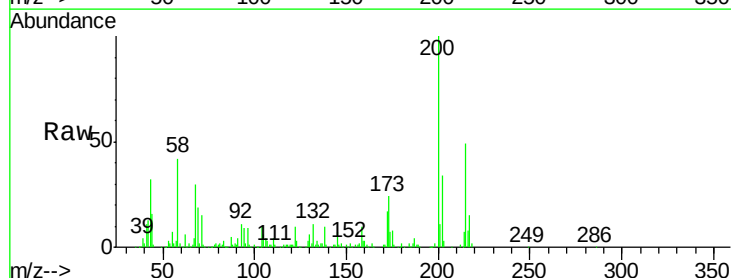
RT: 17.63 min Scan# 2440

Delta R.T. -0.00 min

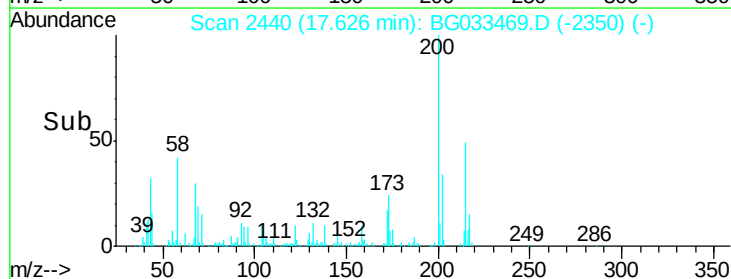
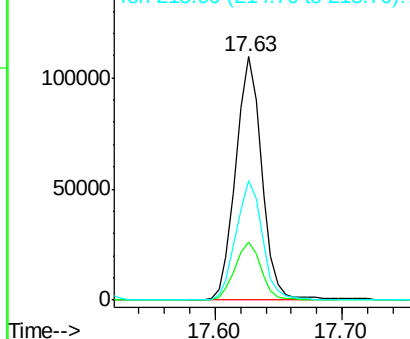
Lab File: BG033469.D

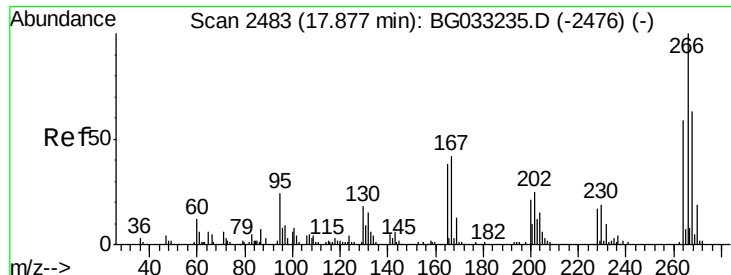
Acq: 31 Mar 2018 5:36

Tgt Ion:	200	Resp:	155991
Ion Ratio		Lower	Upper
200	100		
173	24.1	5.2	45.2
215	48.8	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





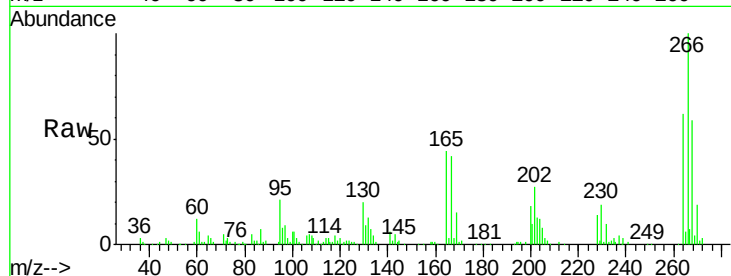
#69
 Pentachlorophenol
 Concen: 41.309 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

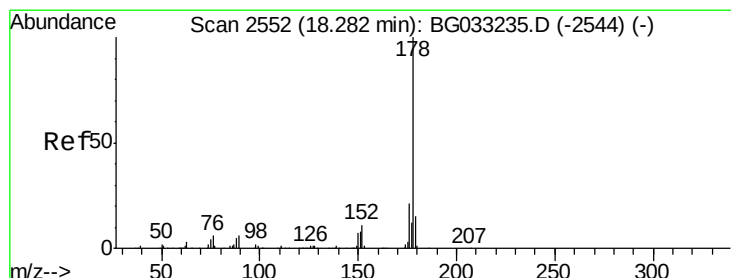
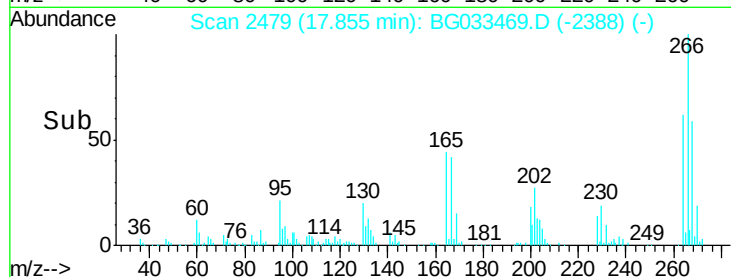
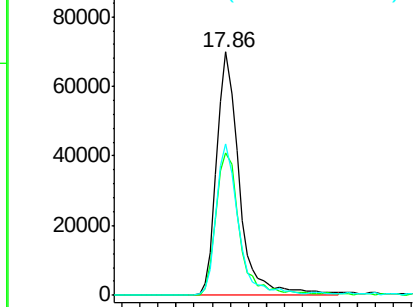
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	62.1	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:21 PM

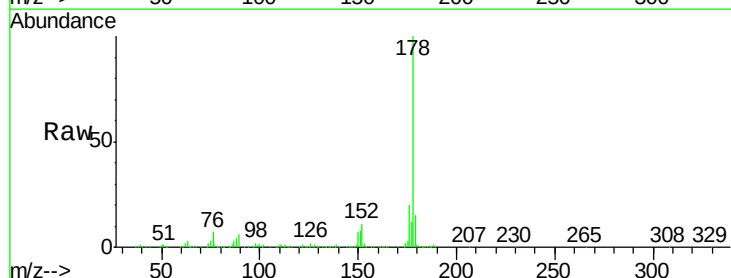


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

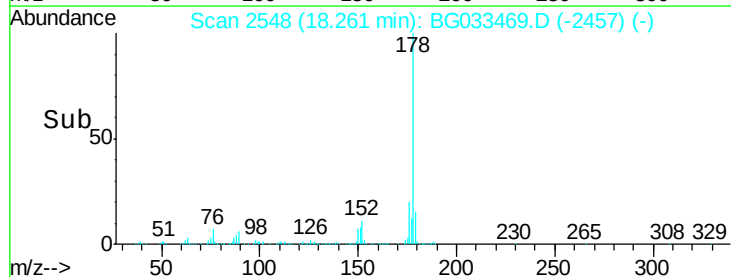
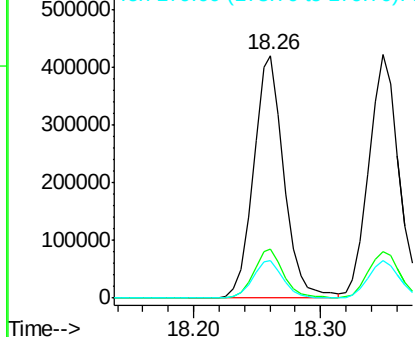


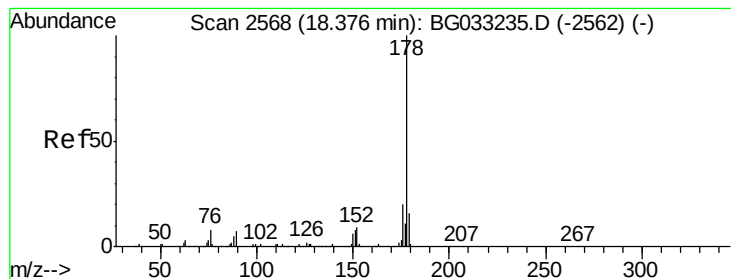
#70
 Phenanthrene
 Concen: 38.773 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.2	12.5	18.7



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





#71

Anthracene

Concen: 39.063 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

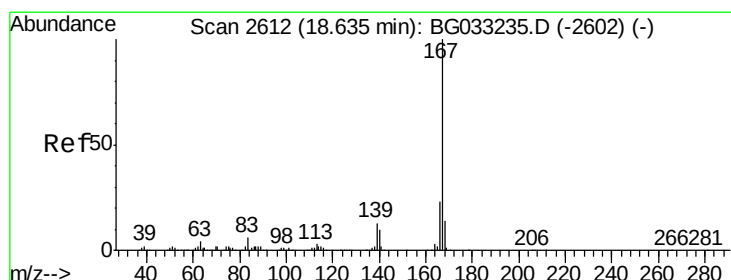
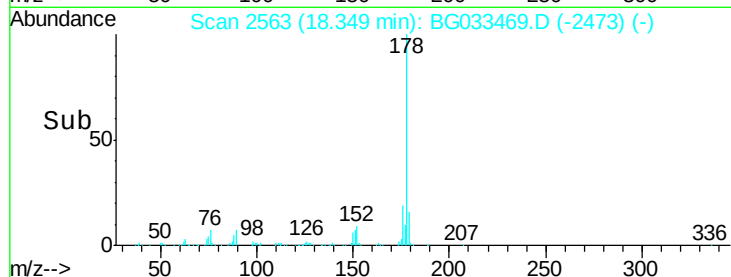
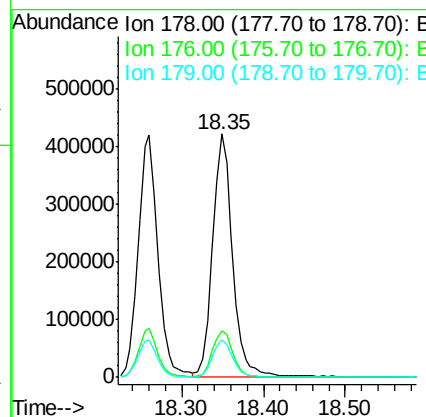
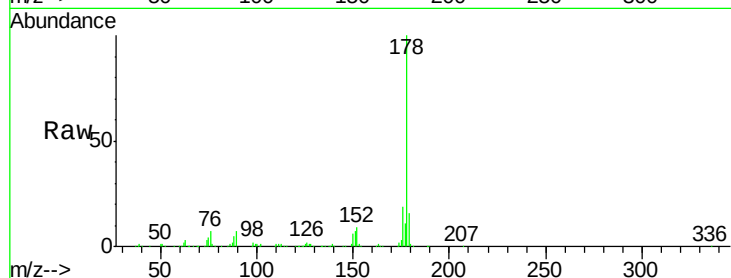
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	713723
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.0	24.0
179	15.6	12.5	18.7

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



#72

Carbazole

Concen: 39.349 ng

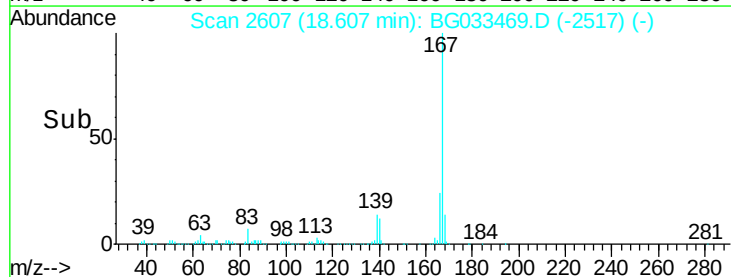
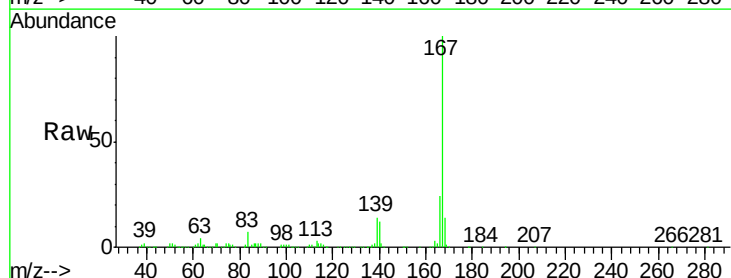
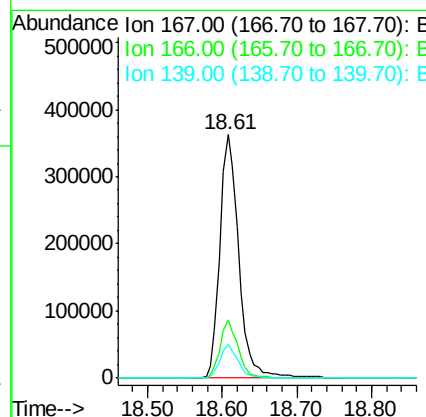
RT: 18.61 min Scan# 2607

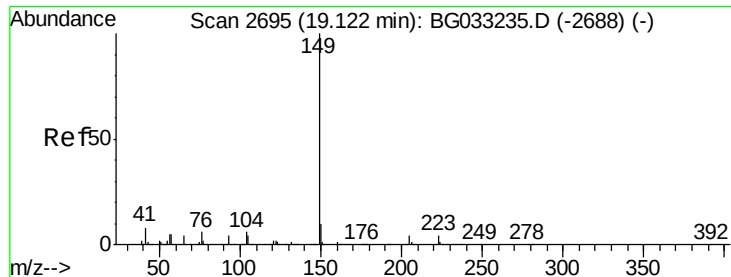
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	167	Resp:	637096
Ion Ratio	Lower	Upper	
167	100		
166	23.9	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.096 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

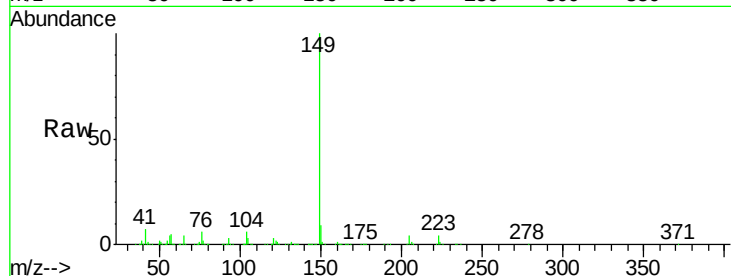
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	755619
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM



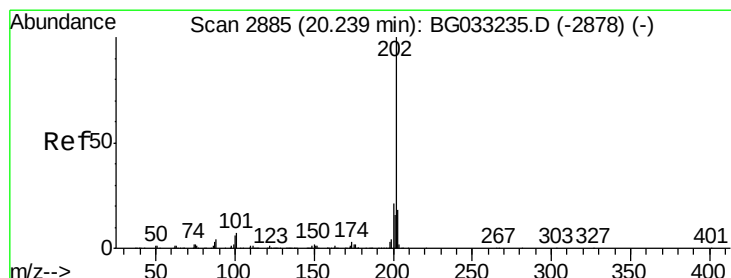
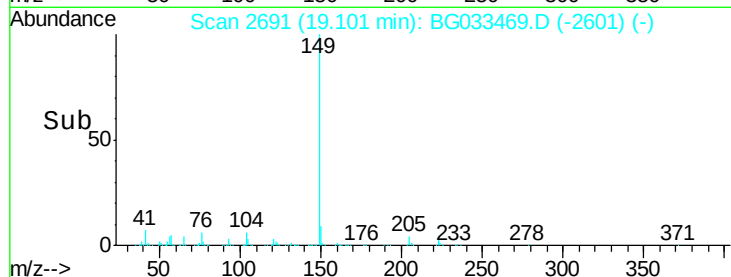
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

19.10

400000

200000

Time--> 19.00 19.10 19.20



#74

Fluoranthene

Concen: 38.232 ng

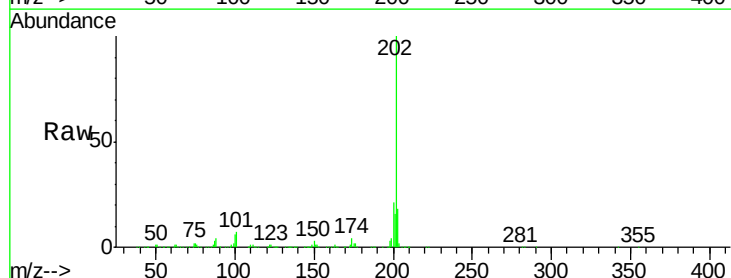
RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:	202	Resp:	853742
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.3	0.0	37.5



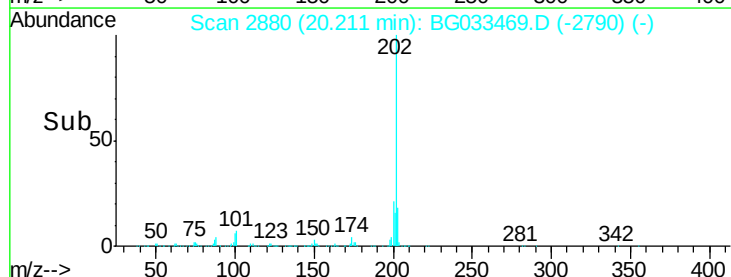
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

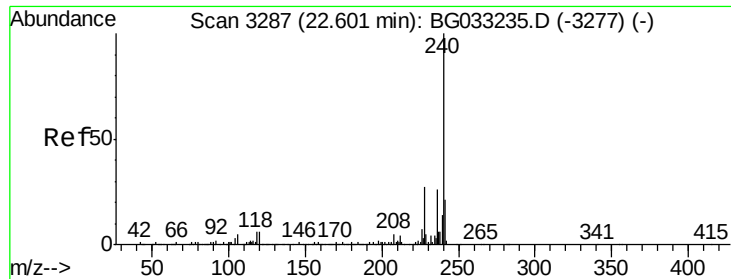
20.21

400000

200000

Time--> 20.20 20.30





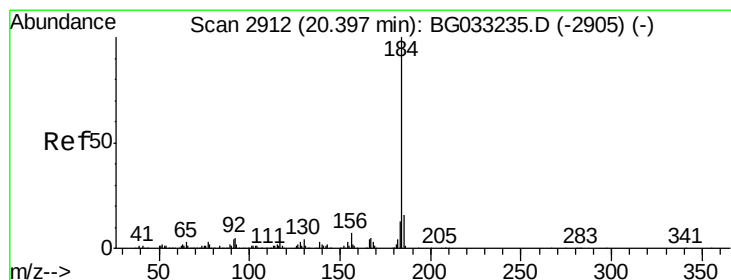
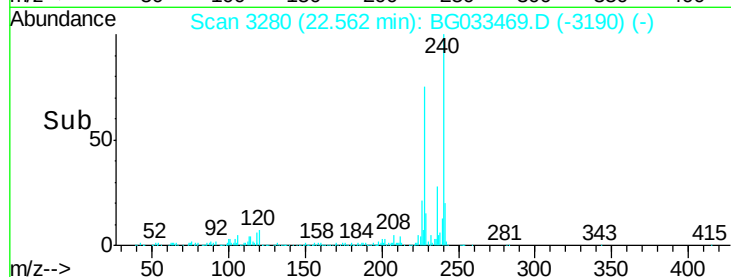
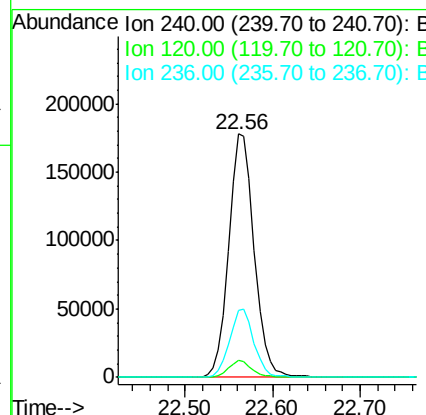
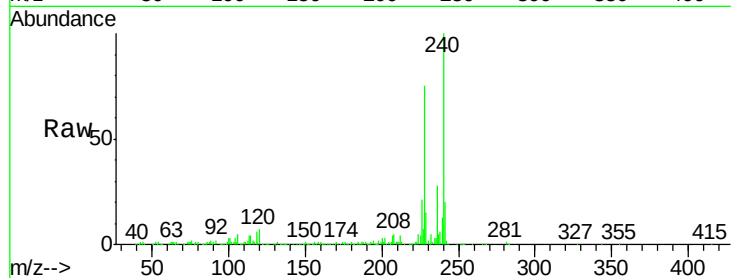
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	27.6	20.9	31.3

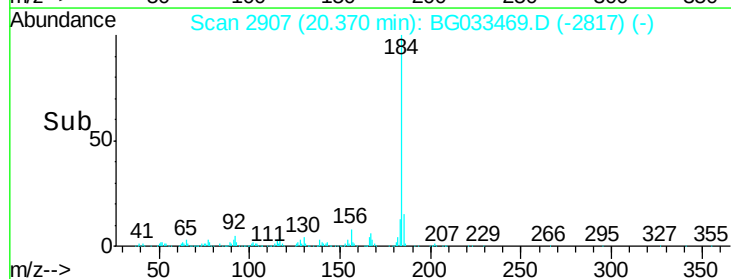
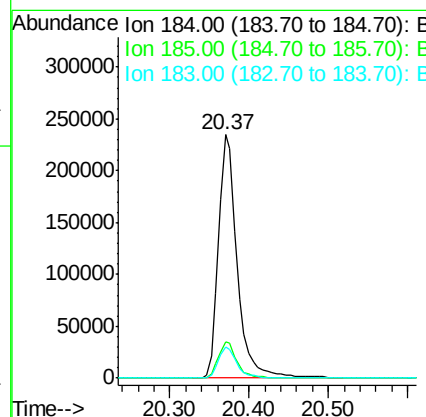
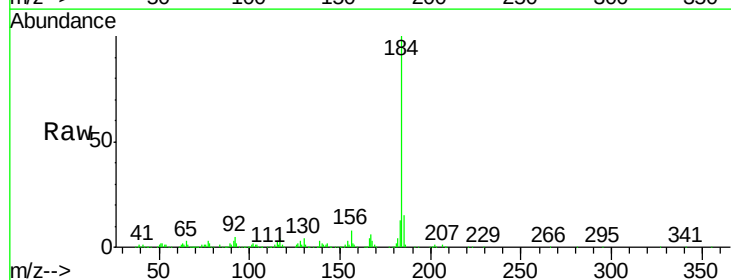
Manual Integrations
APPROVED

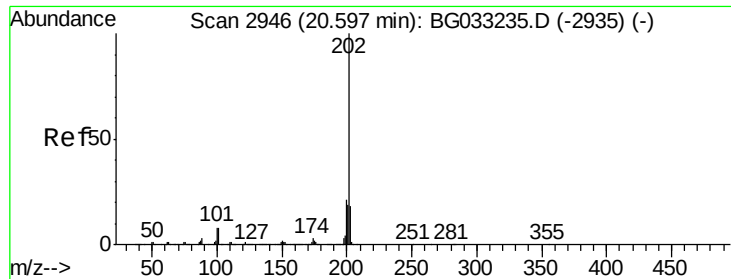
Sohil
4/2/2018 5:07:21 PM



#76
Benzidine
Concen: 40.135 ng
RT: 20.37 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.9	10.6	16.0





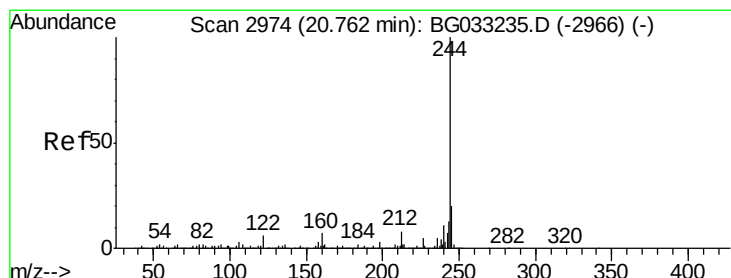
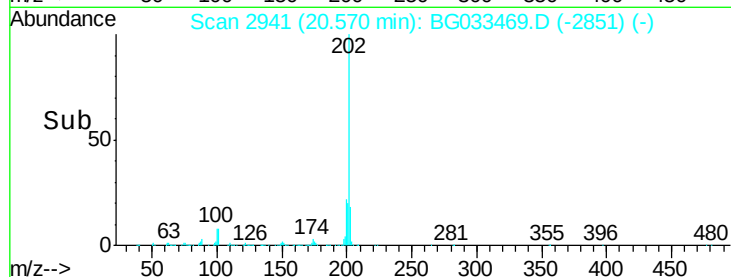
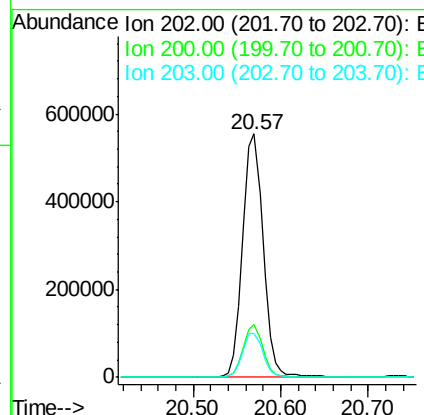
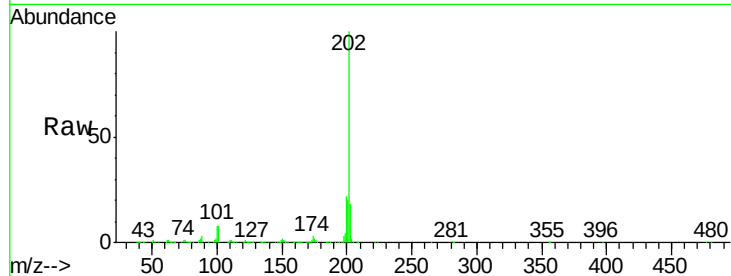
#77
 Pvrene
 Concen: 37.138 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.2	13.9	20.9

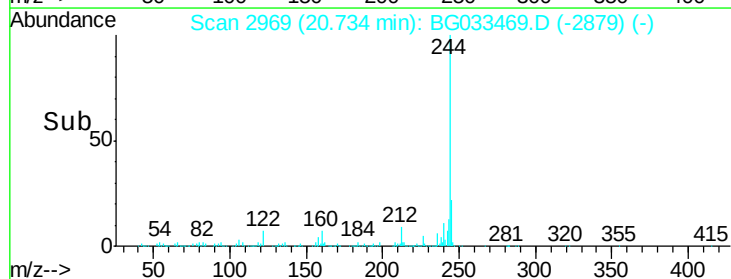
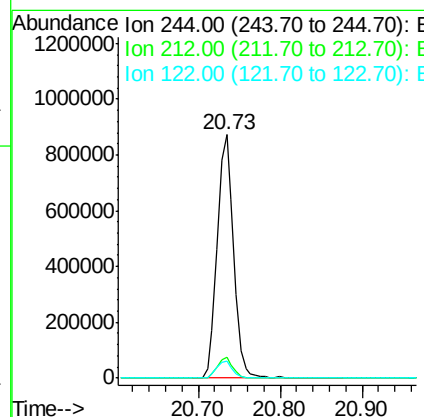
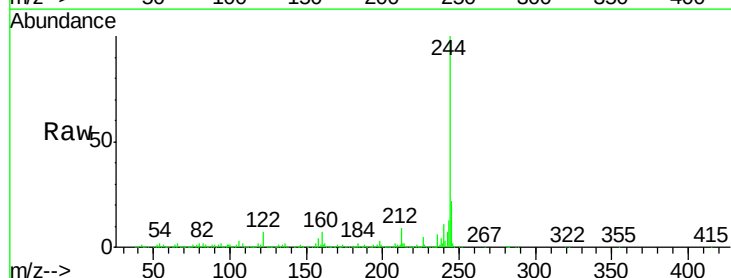
Manual Integrations
 APPROVED

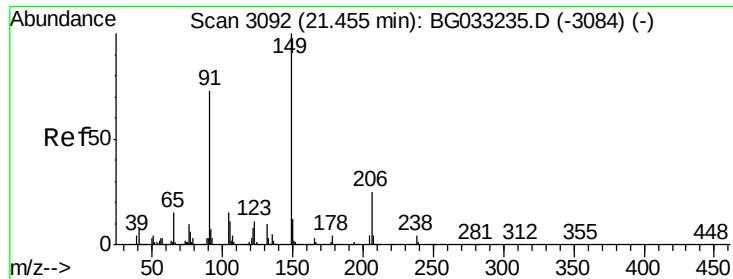
Sohil
 4/2/2018 5:07:21 PM



#78
 Terphenyl-d14
 Concen: 73.974 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.0	7.0	10.4





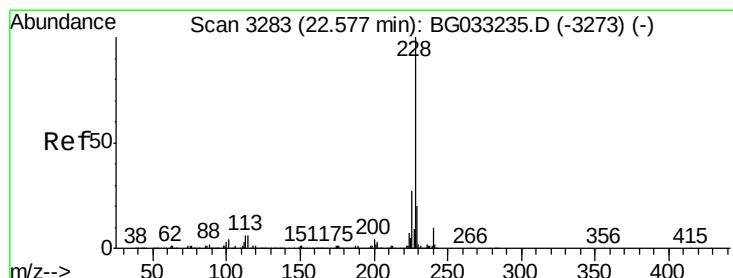
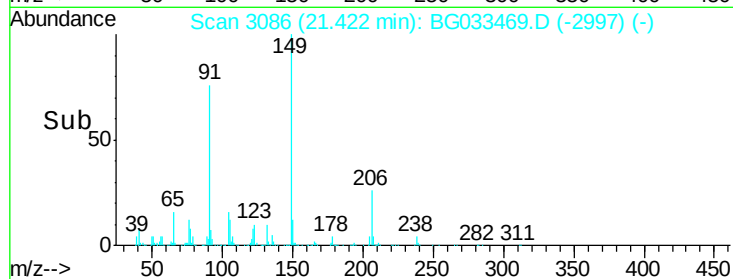
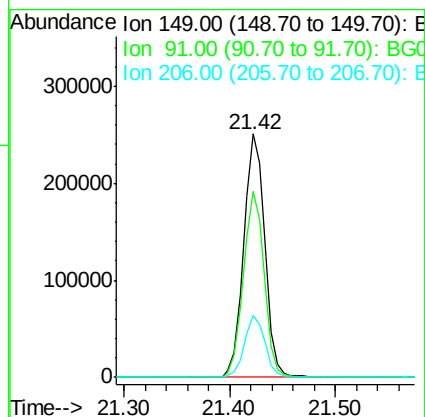
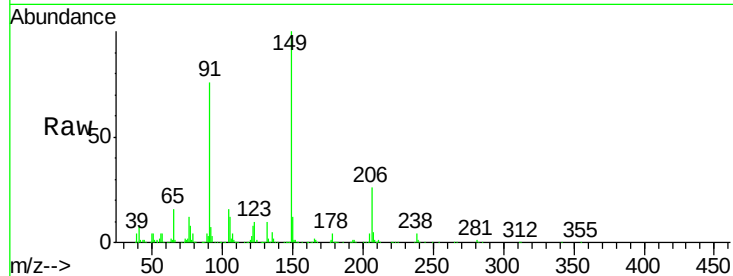
#79
Butylbenzylphthalate
Concen: 39.471 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.2	93.2
206	25.6	18.6	27.8

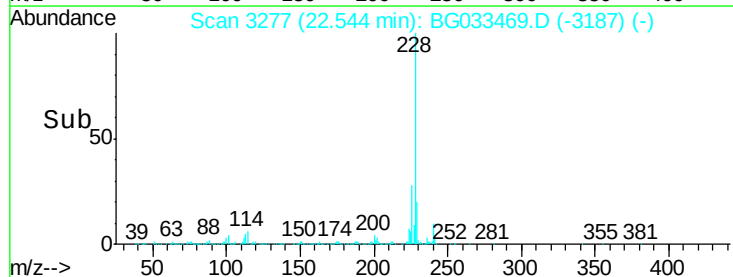
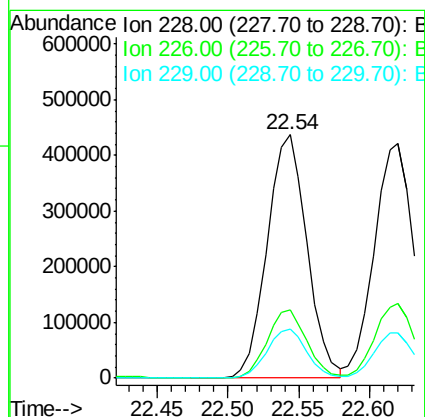
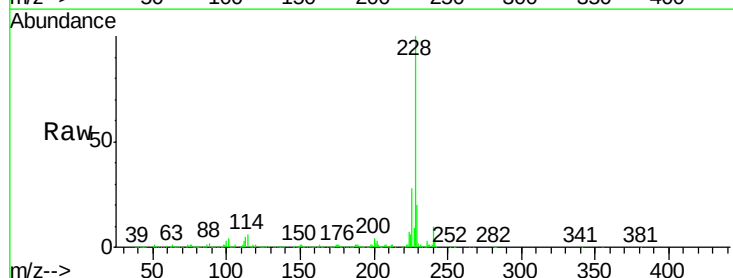
Manual Integrations
APPROVED

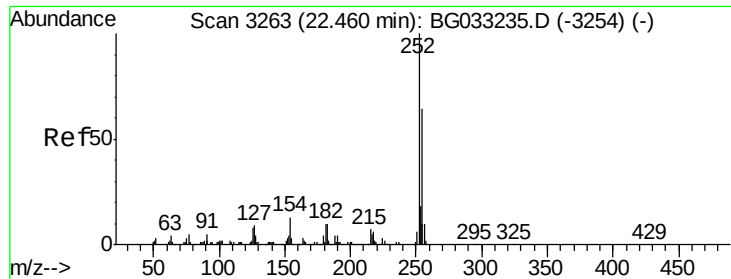
Sohil
4/2/2018 5:07:21 PM



#80
Benzo(a)anthracene
Concen: 38.216 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.1	16.2	24.2





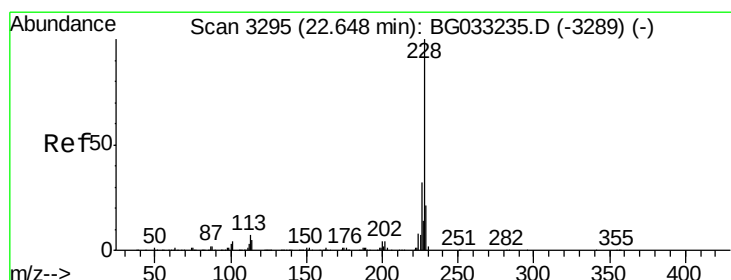
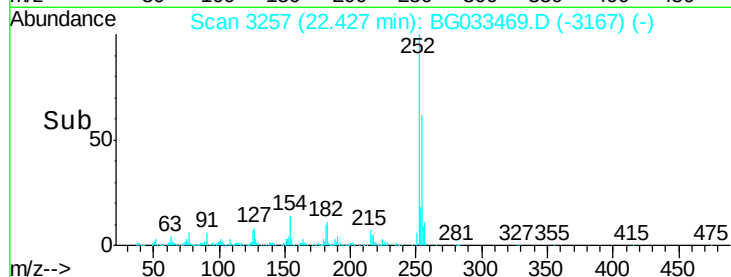
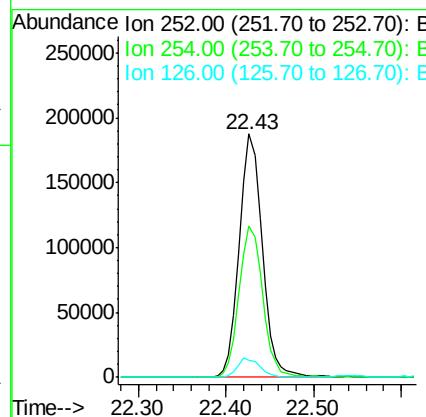
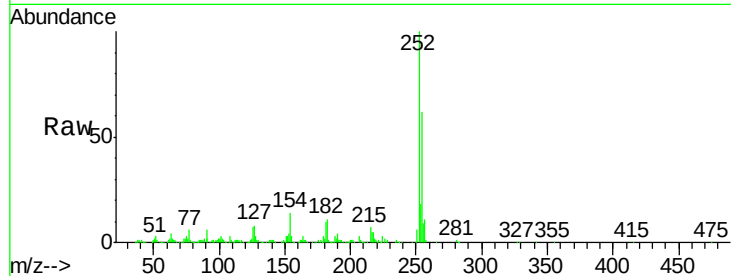
#81
 3,3'-Dichlorobenzidine
 Concen: 41.623 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	7.2	7.4	11.2

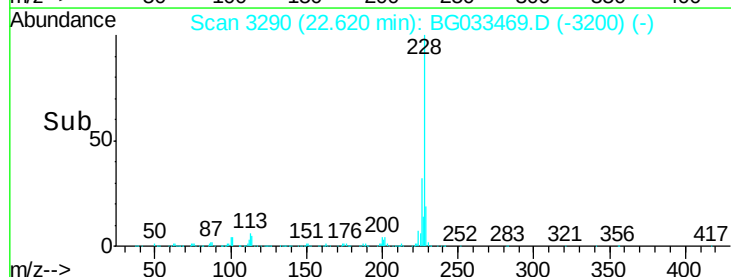
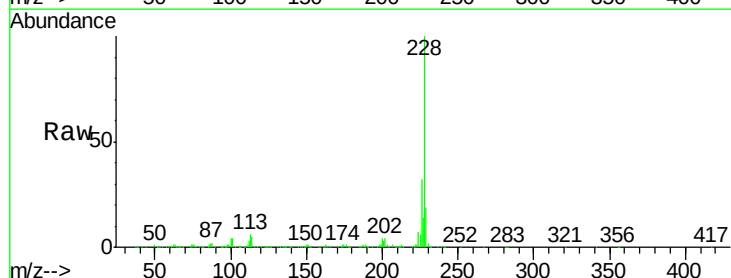
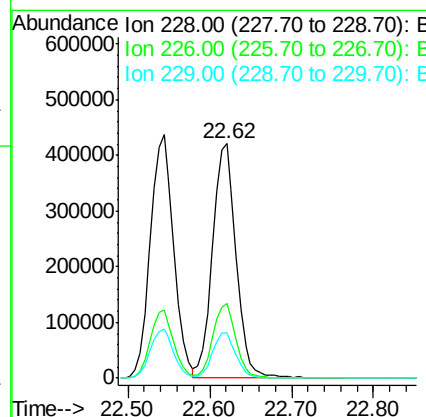
Manual Integrations
 APPROVED

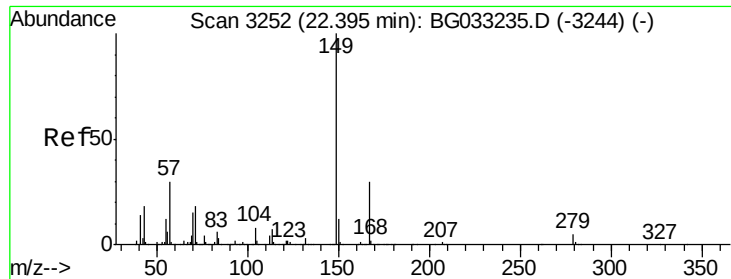
Sohil
 4/2/2018 5:07:21 PM



#82
 Chrysene
 Concen: 38.601 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.4	15.0	22.4





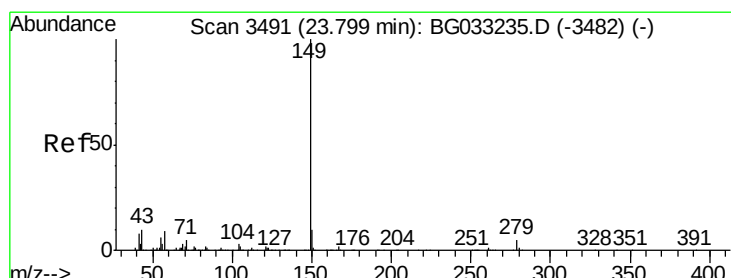
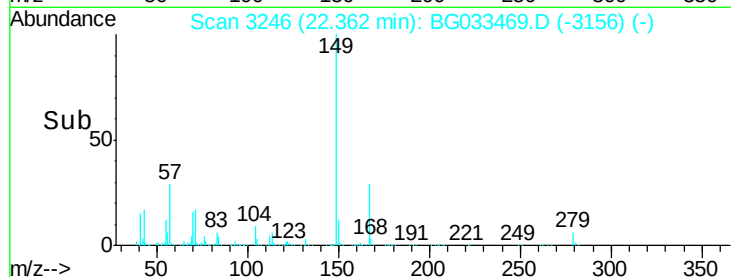
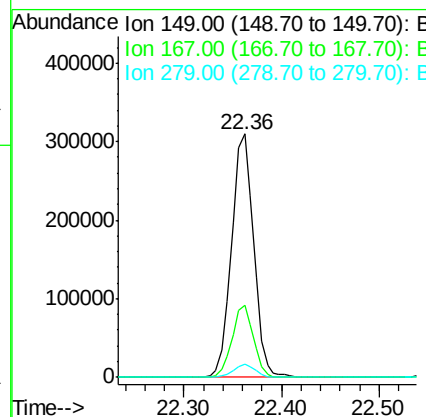
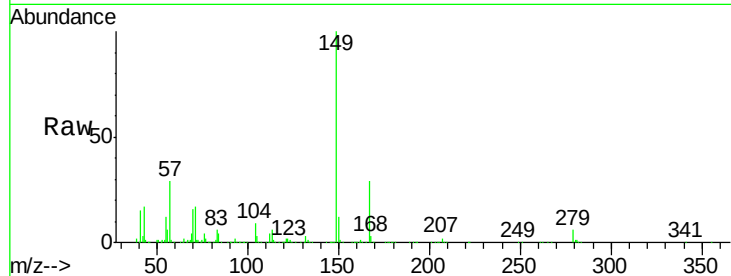
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.719 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.5	4.0	6.0

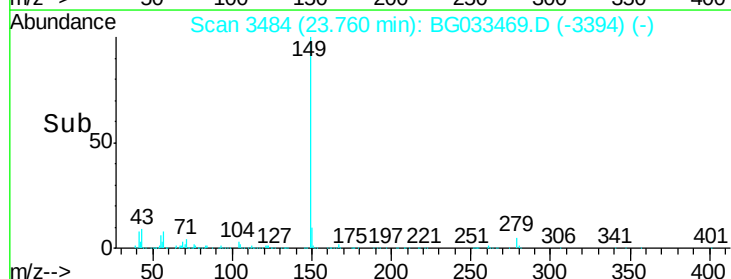
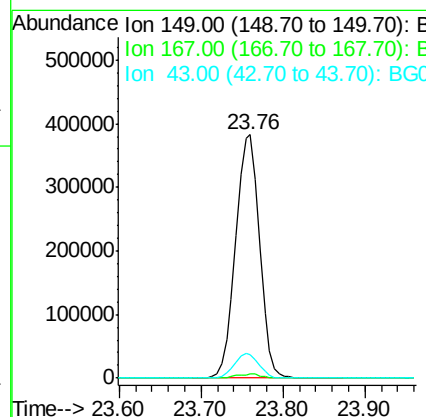
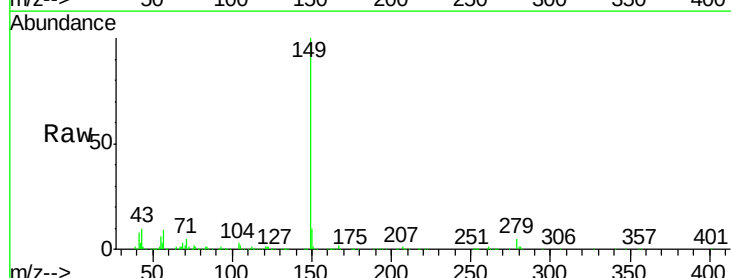
Manual Integrations
 APPROVED

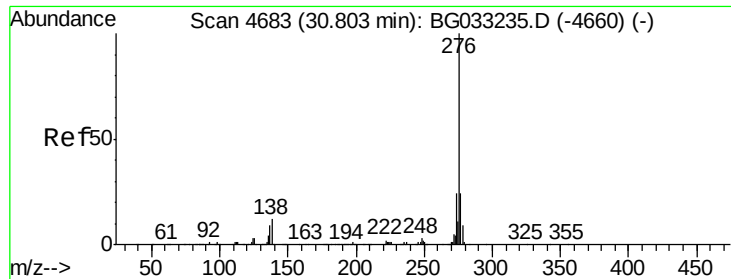
Sohil
 4/2/2018 5:07:21 PM



#84
 Di-n-octyl phthalate
 Concen: 42.369 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3





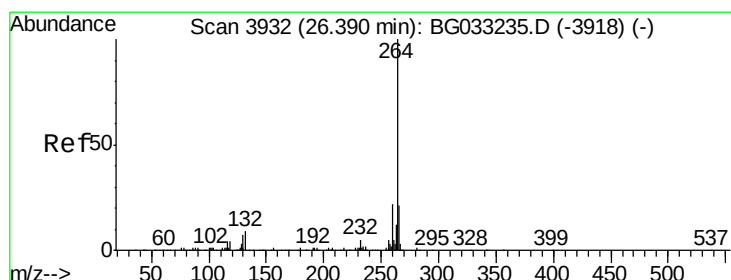
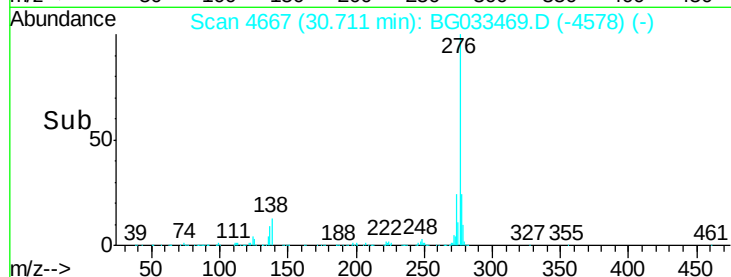
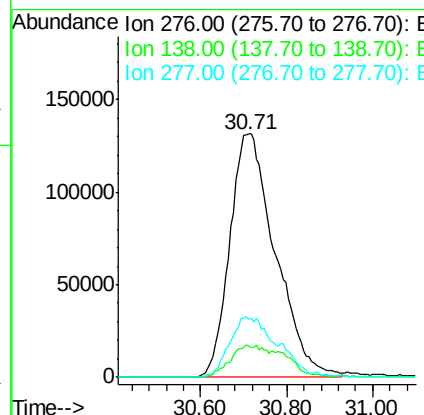
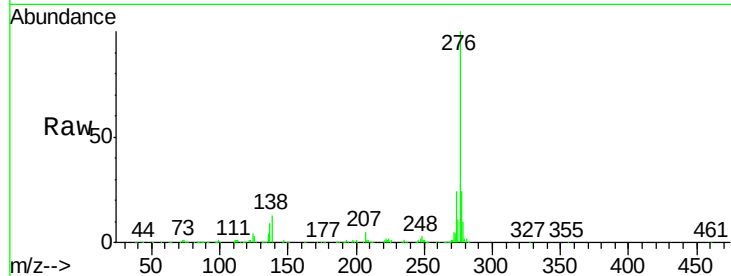
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.009 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	21.3	20.0	30.0

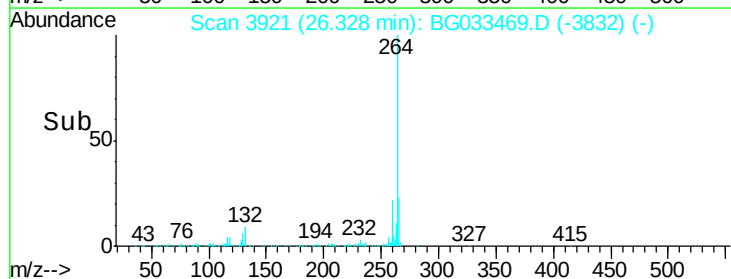
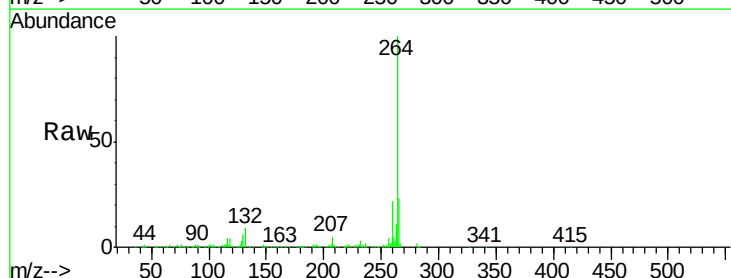
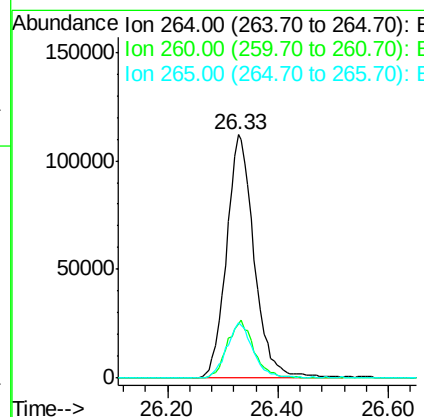
Manual Integrations
APPROVED

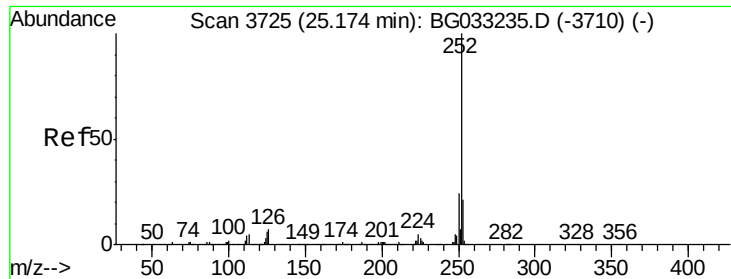
Sohil
4/2/2018 5:07:21 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.9	17.7	26.5





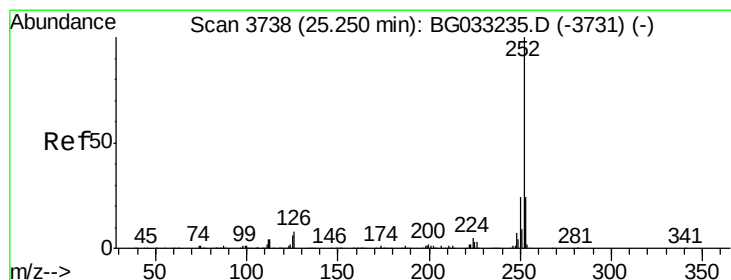
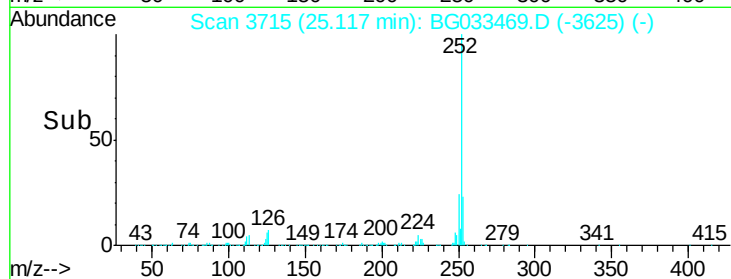
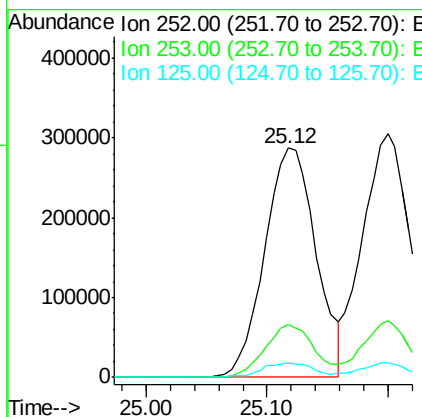
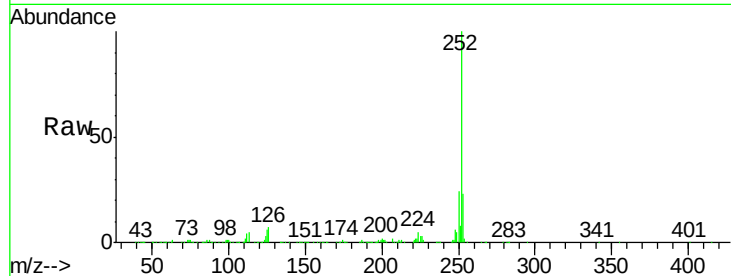
#87
Benzo(b)fluoranthene
Concen: 37.403 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.1	7.2	10.8

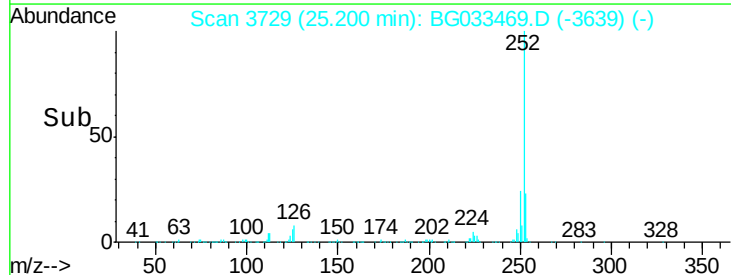
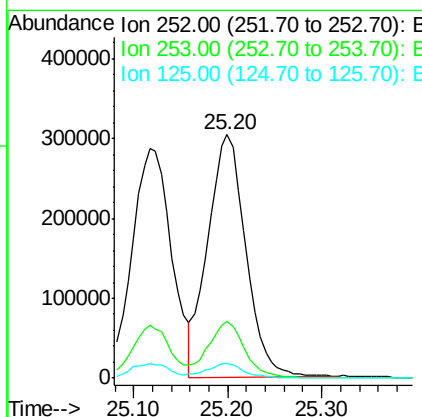
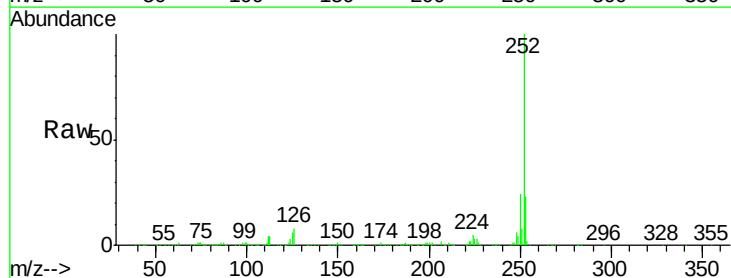
Manual Integrations
APPROVED

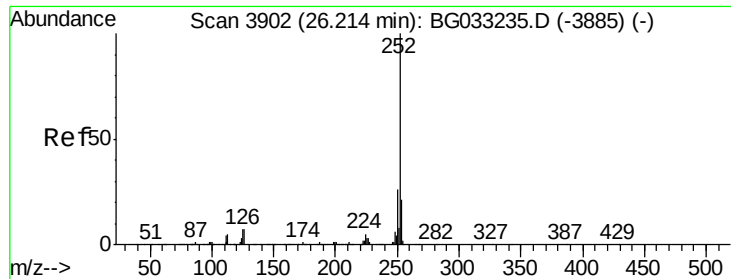
Sohil
4/2/2018 5:07:21 PM



#88
Benzo(k)fluoranthene
Concen: 37.446 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.8	6.6	9.8





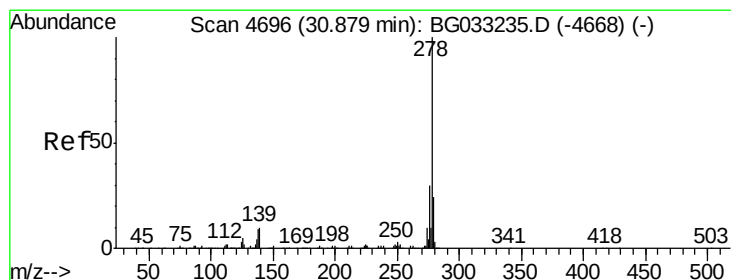
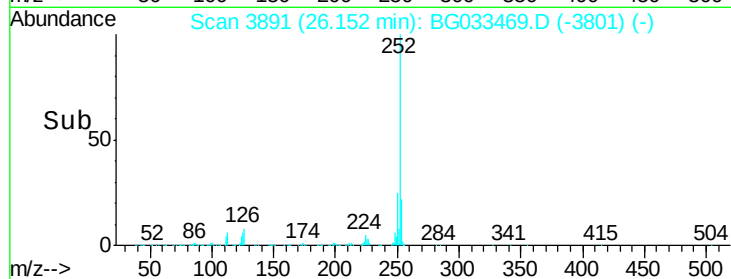
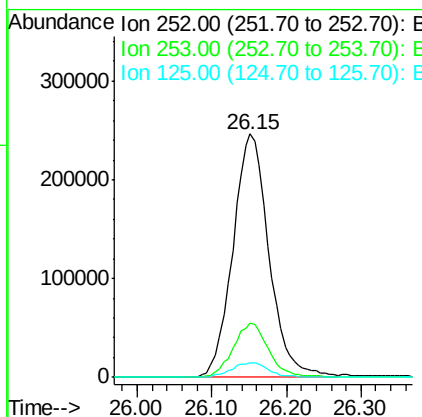
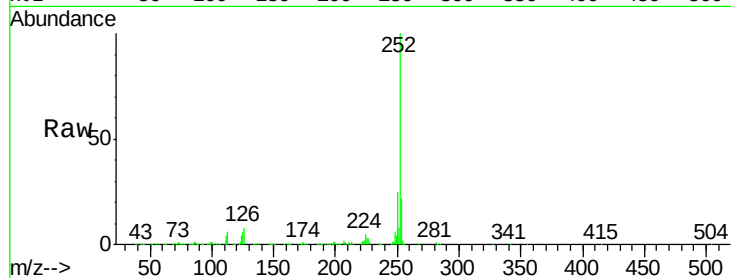
#89
Benzo(a)pyrene
Concen: 37.987 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.1	7.3	10.9#

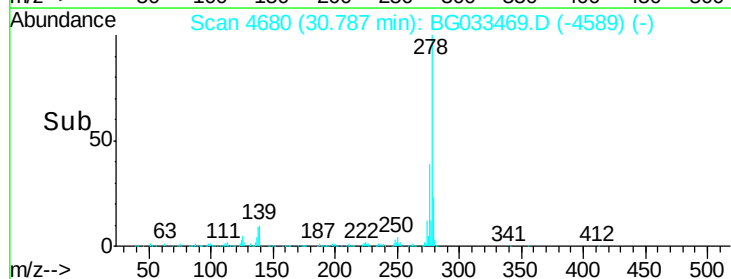
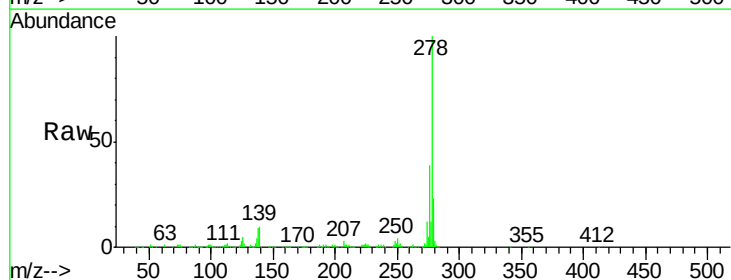
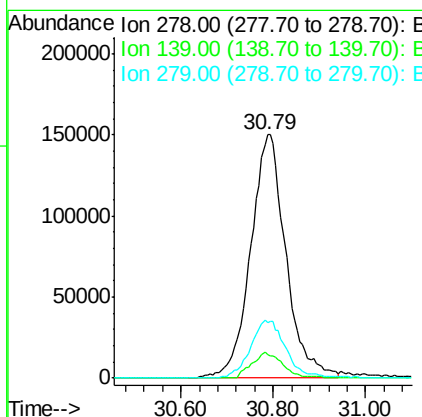
Manual Integrations
APPROVED

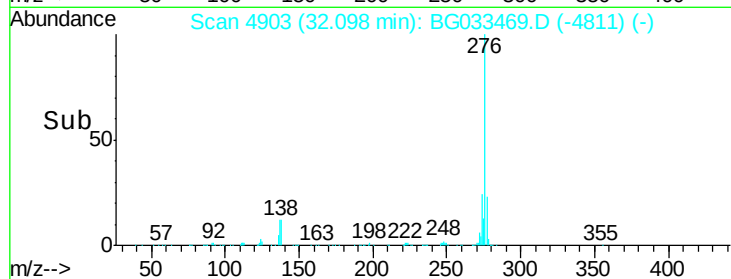
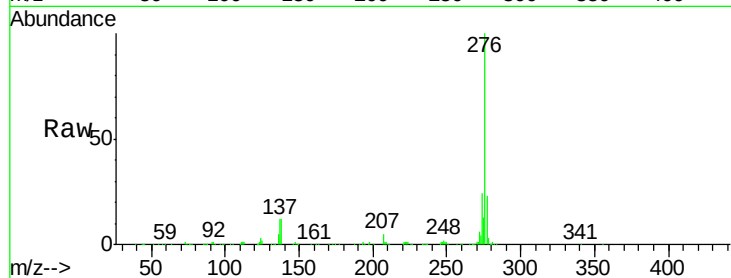
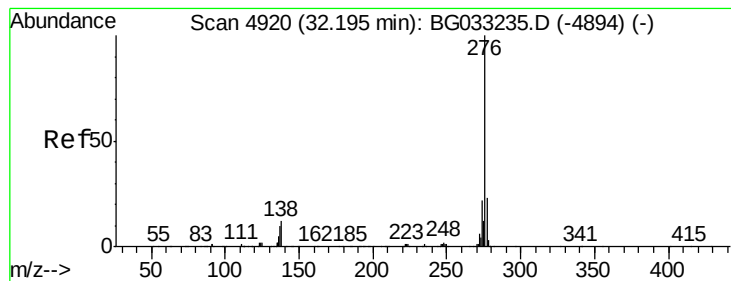
Sohil
4/2/2018 5:07:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.934 ng
RT: 30.79 min Scan# 4680
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	22.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.630 ng

RT: 32.10 min Scan# 4903

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	782909
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.3	27.5
138	12.5	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:21 PM

