

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091218\
 Data File : BG036674.D
 Acq On : 12 Sep 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM

Quant Time: Sep 12 16:41:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51735	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	228778	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	152175	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	392492	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395150	20.00	ng	0.00
86) Perylene-d12	24.89	264	412800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	278786	85.48	ng	0.00
7) Phenol-d6	7.21	99	397691	85.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	385563	91.44	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168189	92.63	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	882471	82.80	ng	0.00
78) Terphenyl-d14	20.03	244	1398492	82.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61422	40.355	ng	96
3) Pyridine	3.93	79	178211	41.713	ng	99
4) n-Nitrosodimethylamine	3.84	42	78553	41.281	ng	99
6) Aniline	7.37	93	240725	40.615	ng	96
8) 2-Chlorophenol	7.61	128	143779	40.653	ng	97
9) Benzaldehyde	7.19	77	123629	38.447	ng	95
10) Phenol	7.24	94	208370	42.642	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	159804	41.250	ng	98
12) 1,3-Dichlorobenzene	7.94	146	168275	41.668	ng	99
13) 1,4-Dichlorobenzene	8.09	146	170586	41.837	ng	99
14) 1,2-Dichlorobenzene	8.41	146	161630	41.508	ng	98
15) Benzyl Alcohol	8.29	79	153679	40.826	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	298454	38.202	ng	98
17) 2-Methylphenol	8.49	107	133868	41.258	ng	98
18) Hexachloroethane	9.14	117	61252	41.900	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	132870	38.074	ng	97
20) 3+4-Methylphenols	8.82	107	189866	41.913	ng	98
22) Acetophenone	8.87	105	240775	40.078	ng	99
24) Nitrobenzene	9.26	77	199607	43.900	ng	99
25) Isophorone	9.78	82	320985	38.320	ng	97
26) 2-Nitrophenol	9.96	139	85435	47.417	ng	98
27) 2,4-Dimethylphenol	10.02	122	131568	39.441	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	202369	39.365	ng	98
29) 2,4-Dichlorophenol	10.50	162	163990	44.857	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	183776	42.971	ng	99
31) Naphthalene	10.91	128	468875	40.998	ng	98
32) Benzoic acid	10.15	122	91713m	38.103	ng	
33) 4-Chloroaniline	11.01	127	221017	42.174	ng	100
34) Hexachlorobutadiene	11.19	225	128721	44.797	ng	97
35) Caprolactam	11.79	113	58711	40.314	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	183445	43.185	ng	99
37) 2-Methylnaphthalene	12.51	142	352372	42.109	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	227551	42.254	ng	99
40) Hexachlorocyclopentadiene	12.85	237	109916	39.228	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091218\
 Data File : BG036674.D
 Acq On : 12 Sep 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM

Quant Time: Sep 12 16:41:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	144056	43.913	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	154420	44.133	nq	98
45) 1,1'-Biphenyl	13.51	154	508191	40.231	nq	97
46) 2-Chloronaphthalene	13.55	162	401922	41.679	nq	100
47) 2-Nitroaniline	13.75	65	138252	45.655	nq	98
48) Acenaphthylene	14.40	152	617430	40.968	nq	98
49) Dimethylphthalate	14.13	163	508751	40.943	nq	99
50) 2,6-Dinitrotoluene	14.25	165	114043	44.602	nq	95
51) Acenaphthene	14.74	154	400106	41.453	nq	99
52) 3-Nitroaniline	14.58	138	124213	45.080	nq	99
53) 2,4-Dinitrophenol	14.78	184	41255	42.597	nq	89
54) Dibenzofuran	15.08	168	631816	41.783	nq	99
55) 4-Nitrophenol	14.88	139	93200	41.369	nq	100
56) 2,4-Dinitrotoluene	15.03	165	161304	48.404	nq	89
57) Fluorene	15.72	166	468300	41.427	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	147987	45.016	nq	96
59) Diethylphthalate	15.49	149	504478	40.285	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	302932	43.398	nq	98
61) 4-Nitroaniline	15.74	138	129982	45.080	nq	96
62) Azobenzene	16.01	77	504737	39.614	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	73834	42.824	nq	97
65) n-Nitrosodiphenylamine	15.93	169	465454	39.911	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	193925	42.201	nq	99
67) Hexachlorobenzene	16.73	284	204494	43.520	nq	97
68) Atrazine	16.87	200	150990	34.493	nq	98
69) Pentachlorophenol	17.07	266	128047	40.096	nq	98
70) Phenanthrene	17.46	178	817373	40.984	nq	99
71) Anthracene	17.55	178	802712	40.377	nq	99
72) Carbazole	17.82	167	783698	39.473	nq	99
73) Di-n-butylphthalate	18.38	149	871570	39.422	nq	99
74) Fluoranthene	19.47	202	986171	40.557	nq	99
76) Benzidine	19.65	184	425803m	33.775	nq	
77) Pyrene	19.83	202	998781	41.103	nq	99
79) Butylbenzylphthalate	20.72	149	394843	40.830	nq	92
80) Benzo(a)anthracene	21.67	228	965433	40.329	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	370131	38.795	nq	98
82) Chrysene	21.73	228	928324	40.912	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	541867	40.042	nq	99
84) Di-n-octyl phthalate	22.78	149	900134	39.823	nq	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	974816	36.988	nq	97
87) Benzo(b)fluoranthene	23.88	252	943153	41.145	nq	98
88) Benzo(k)fluoranthene	23.95	252	936259	41.807	nq	99
89) Benzo(a)pyrene	24.75	252	907118	41.182	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	754531	35.482	nq	98
91) Benzo(g,h,i)perylene	29.68	276	808748	37.846	nq	98

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



#1

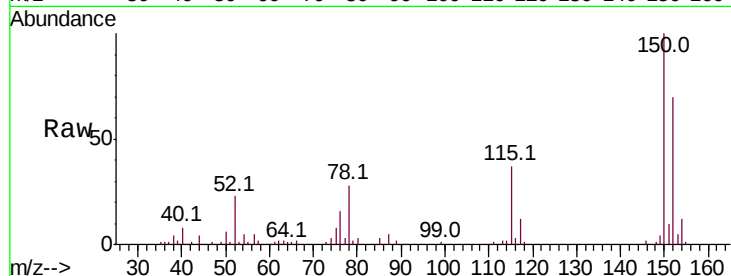
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.4	119.5	179.3
115	53.0	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

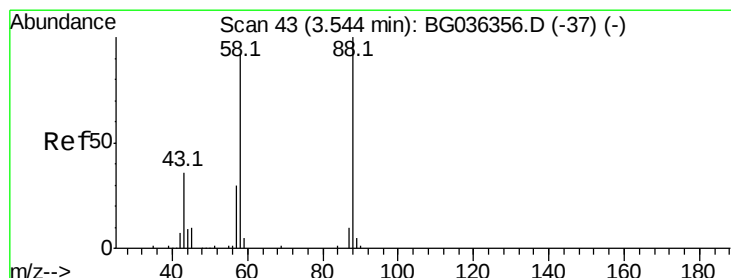
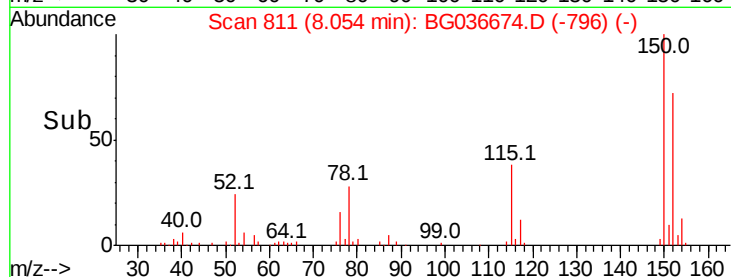
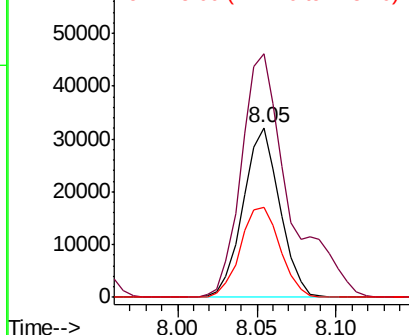


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

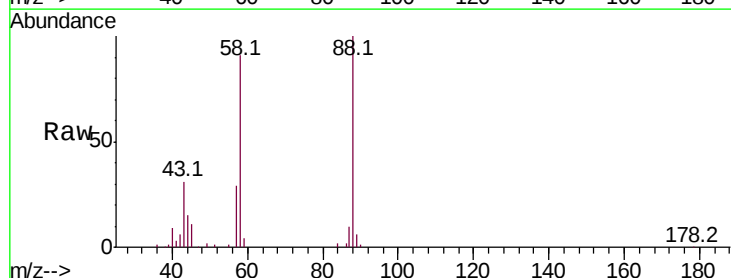
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.355 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	72.6	109.0
43	32.6	29.0	43.4

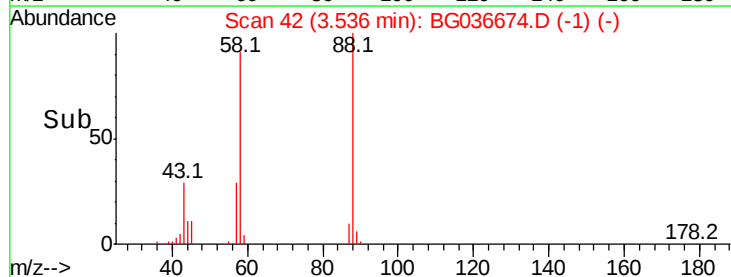
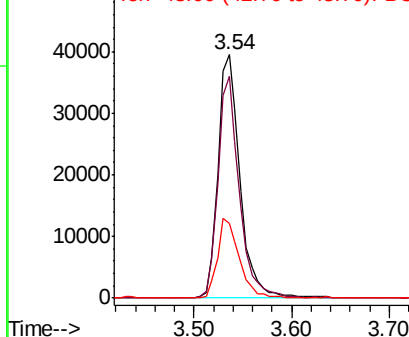


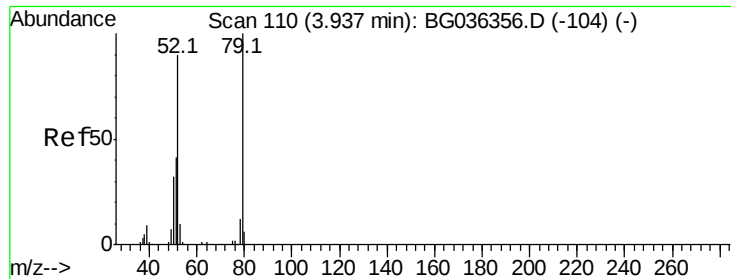
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





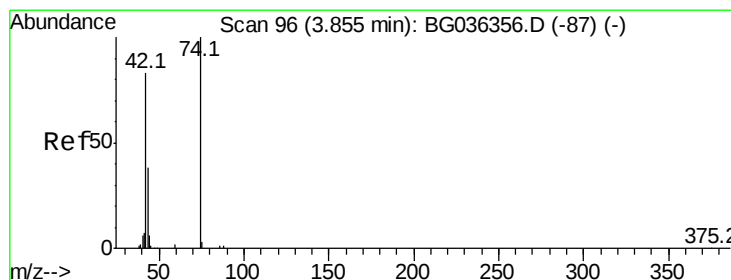
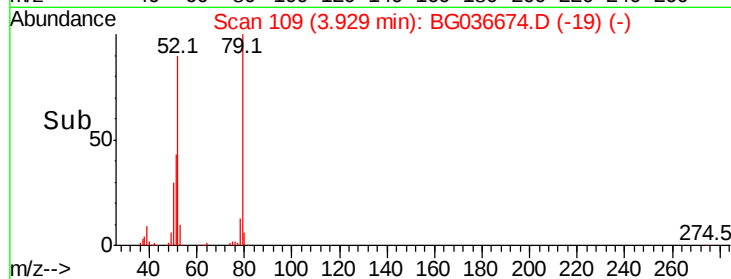
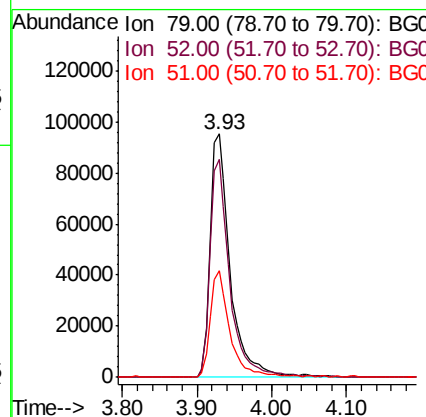
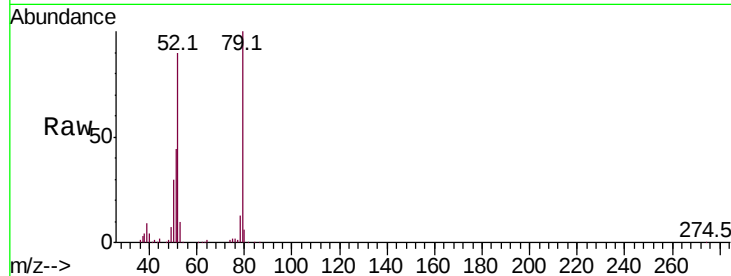
#3
 Pvridine
 Concen: 41.713 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.6	72.3	108.5
51	43.8	33.8	50.6

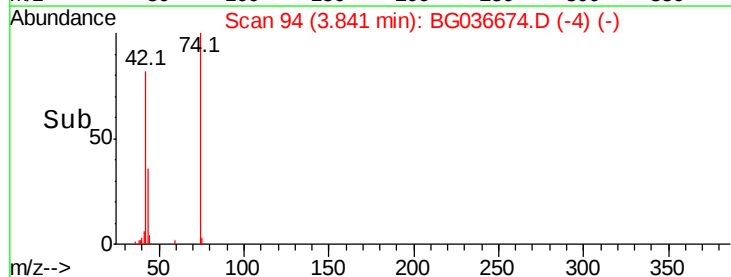
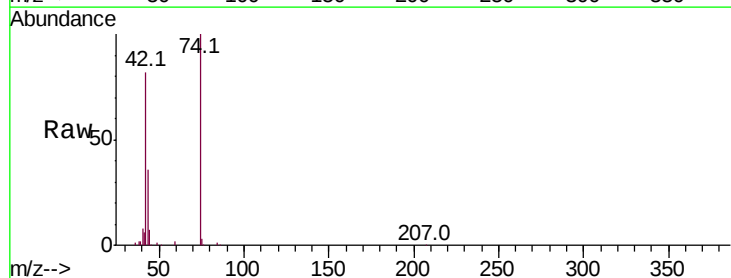
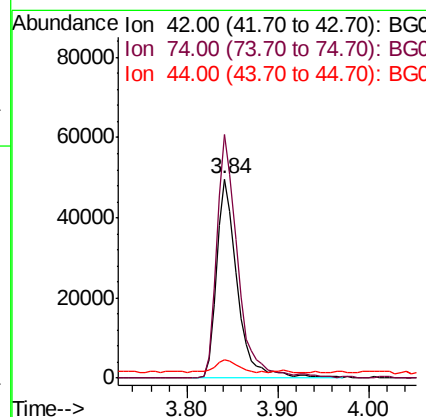
Manual Integrations
 APPROVED

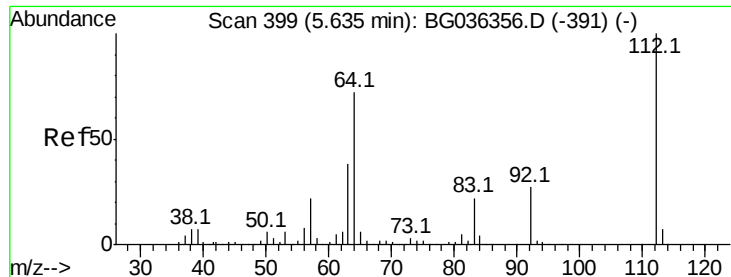
Sohil
 9/13/2018 10:36:14 AM



#4
 n-Nitrosodimethylamine
 Concen: 41.281 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.2	96.6	145.0
44	9.0	7.0	10.4





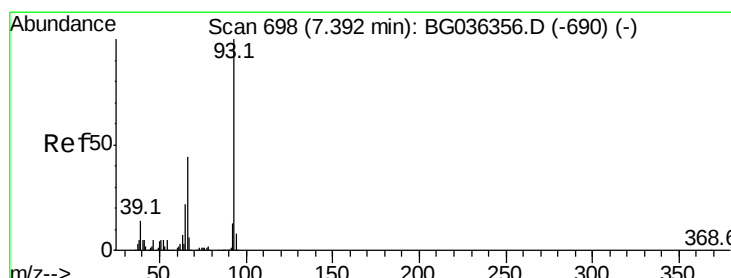
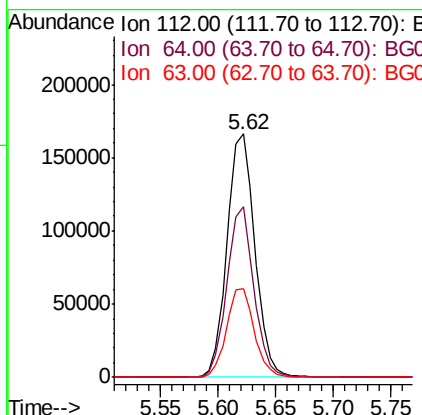
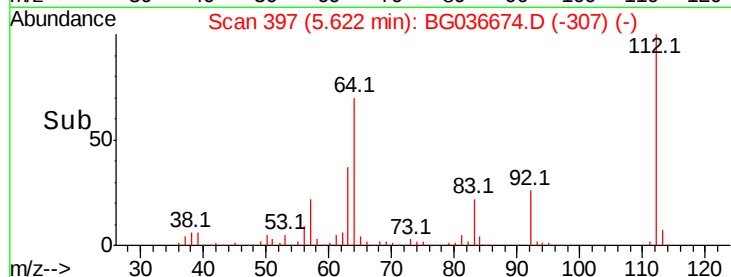
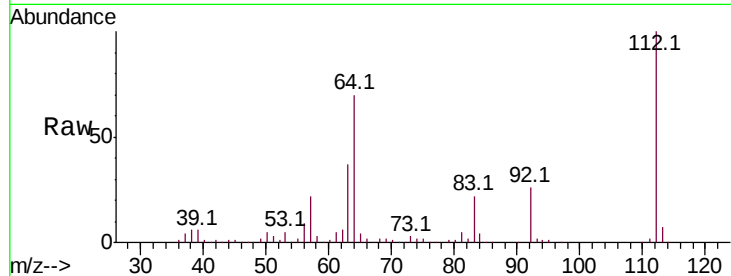
#5
 2-Fluorophenol
 Concen: 85.481 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	278786
Ion Ratio	Lower	Upper	
112	100		
64	70.2	57.2	85.8
63	36.5	30.8	46.2

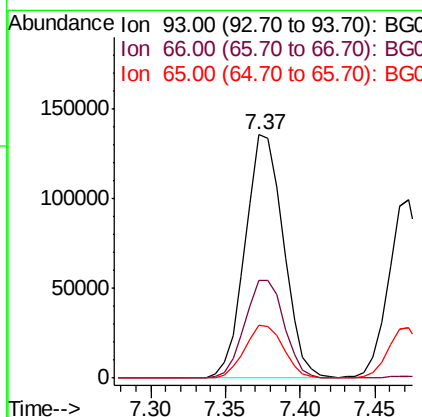
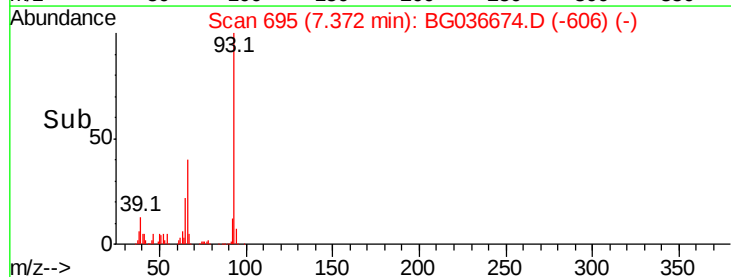
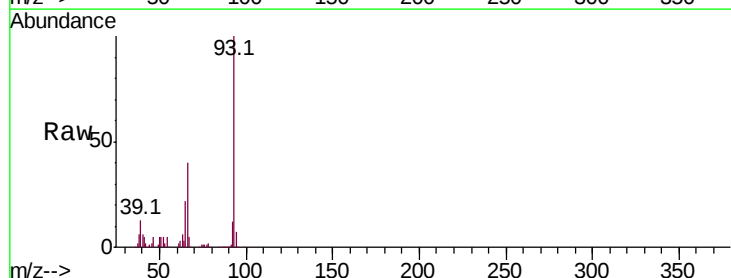
Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM



#6
 Aniline
 Concen: 40.615 ng
 RT: 7.37 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	93	Resp:	240725
Ion Ratio	Lower	Upper	
93	100		
66	40.1	35.0	52.4
65	21.9	17.6	26.4





#7

Phenol-d6

Concen: 85.168 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

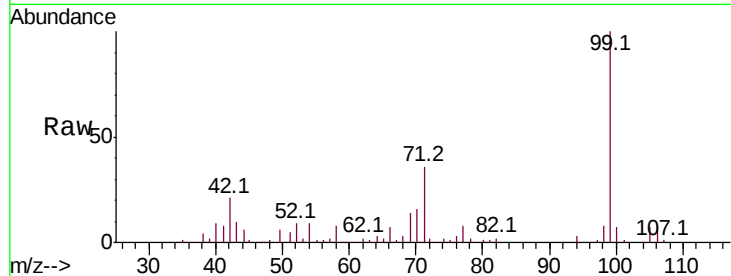
ClientSampleId :

SSTDCCC040

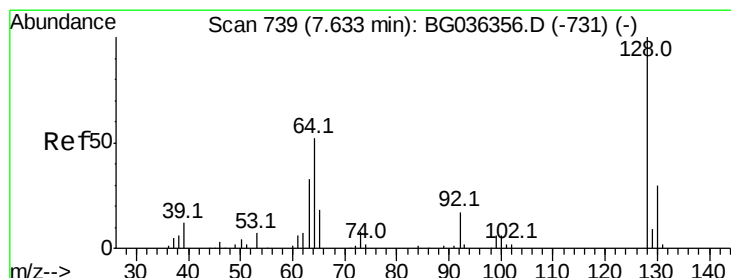
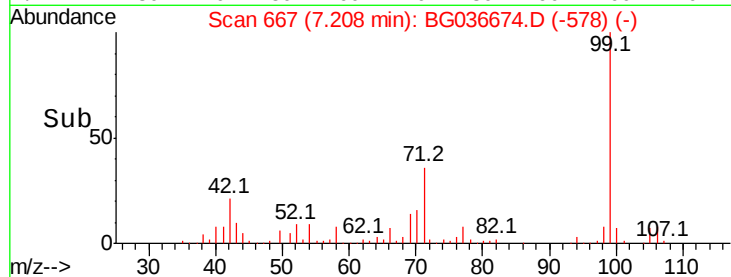
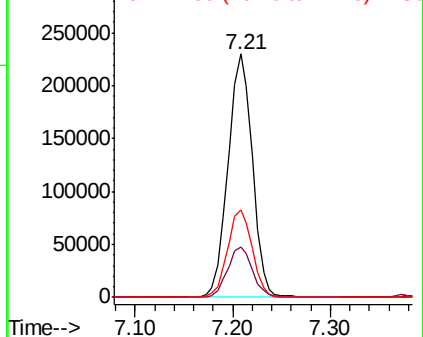
Tot Ion:	99	Resp:	397691
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	35.9	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



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



#8

2-Chlorophenol

Concen: 40.653 ng

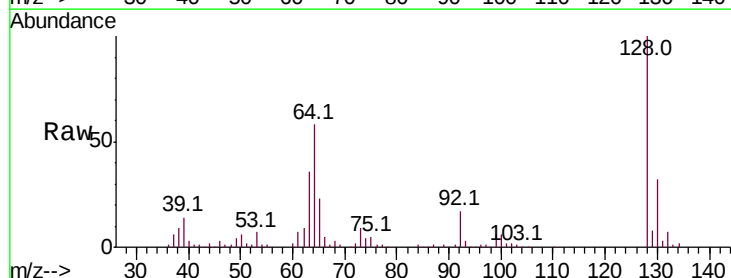
RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

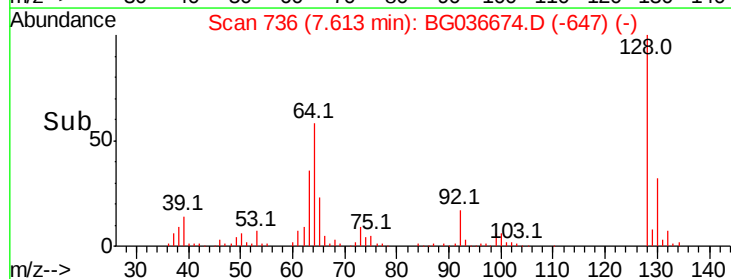
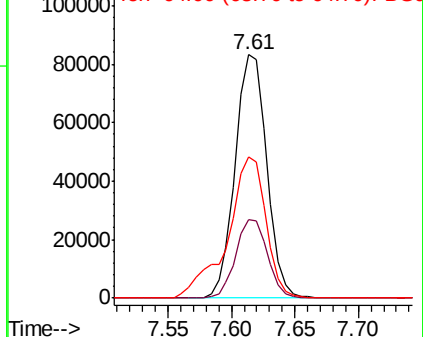
Lab File: BG036674.D

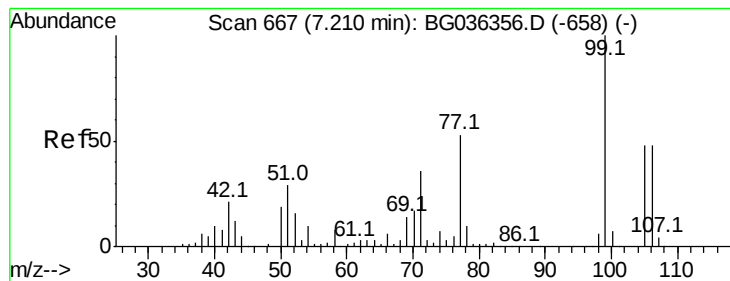
Acq: 12 Sep 2018 15:49

Tgt Ion:	128	Resp:	143779
Ion Ratio	Lower	Upper	
128	100		
130	32.4	10.0	50.0
64	57.9	36.0	76.0



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





#9

Benzaldehyde

Concen: 38.447 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

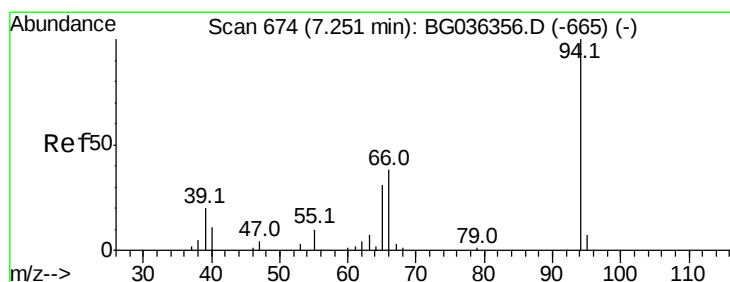
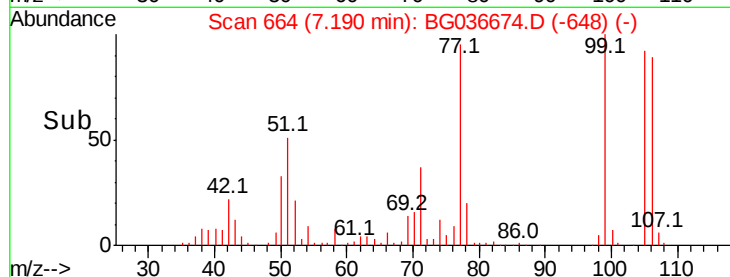
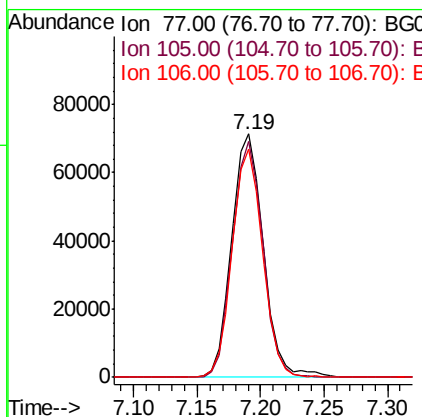
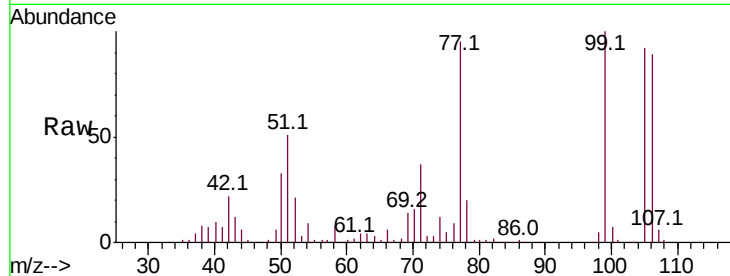
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	123629
Ion	Ratio	Lower	Upper
77	100		
105	97.0	70.5	110.5
106	93.5	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#10

Phenol

Concen: 42.642 ng

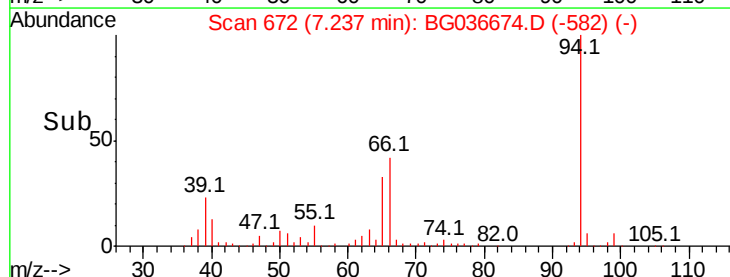
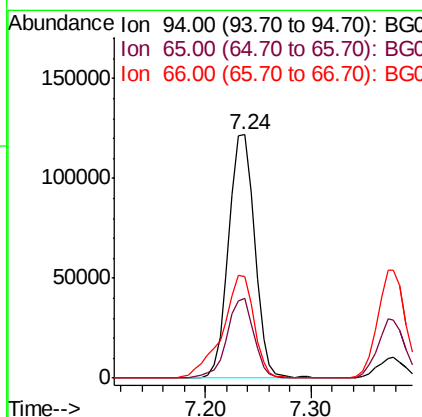
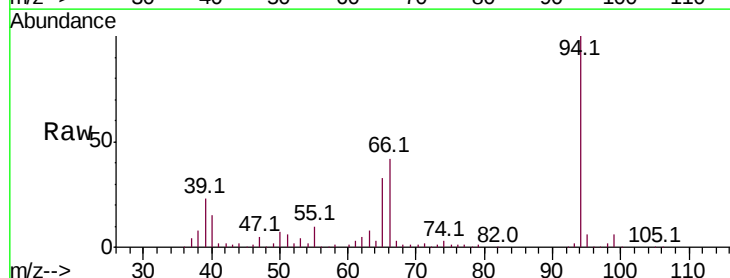
RT: 7.24 min Scan# 672

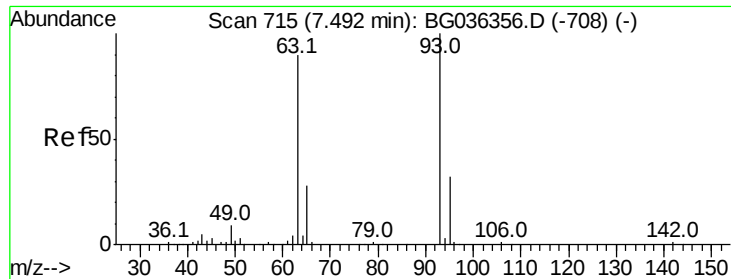
Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	94	Resp:	208370
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	41.8	19.5	59.5





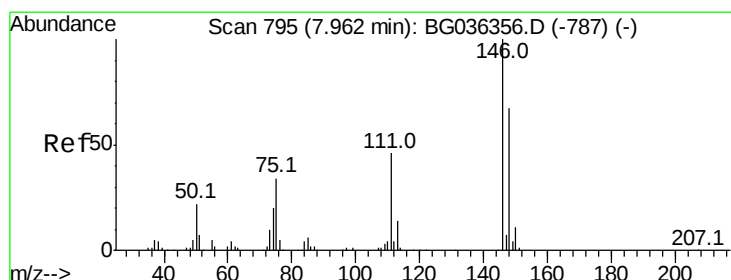
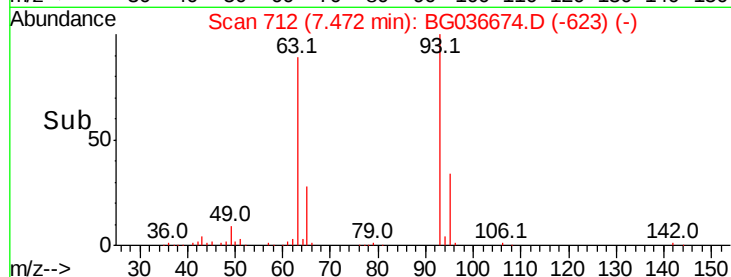
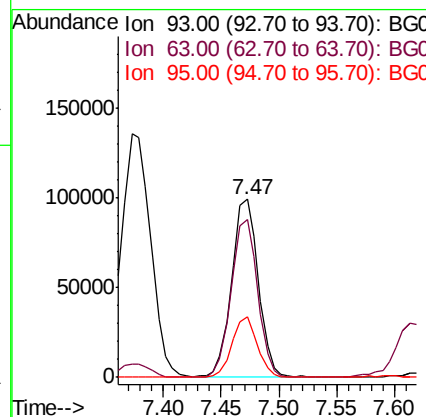
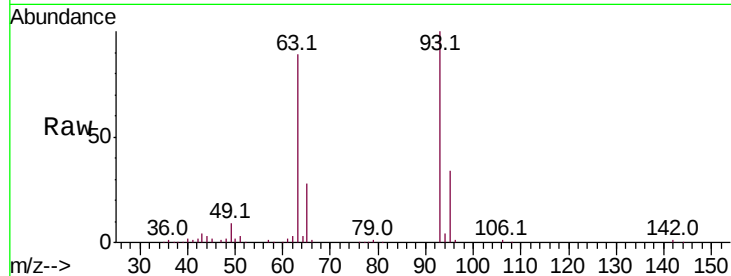
#11
bis(2-Chloroethyl)ether
Concen: 41.250 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	33.8	11.7	51.7

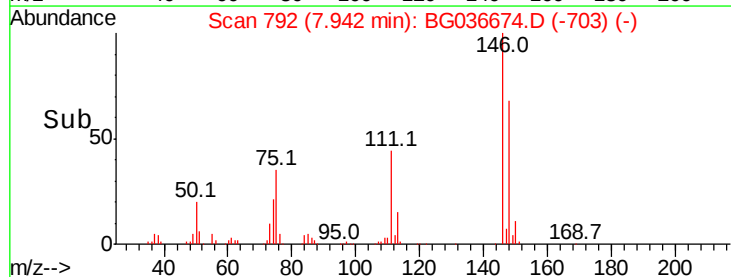
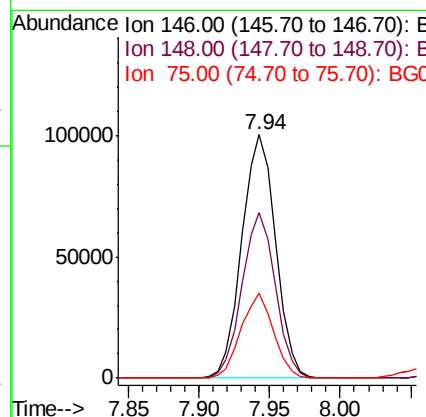
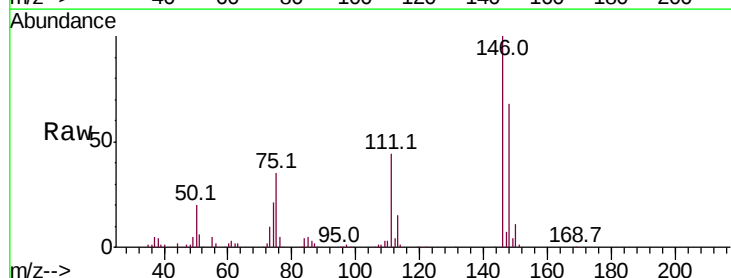
Manual Integrations
APPROVED

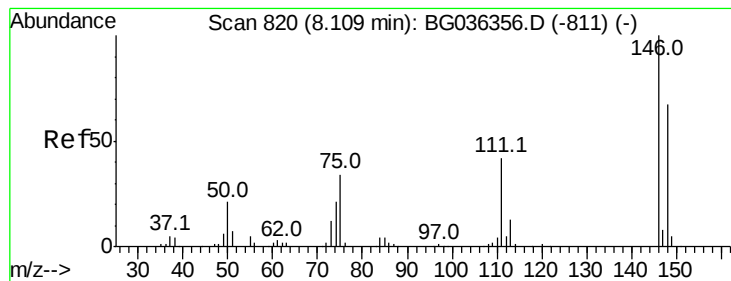
Sohil
9/13/2018 10:36:14 AM



#12
1,3-Dichlorobenzene
Concen: 41.668 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.8	80.6
75	34.8	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 41.837 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

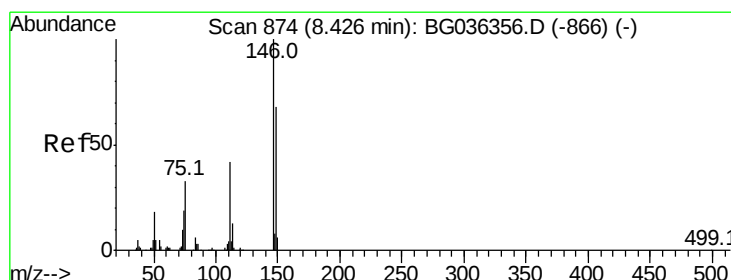
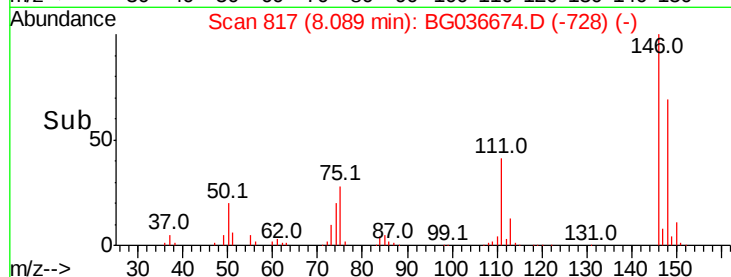
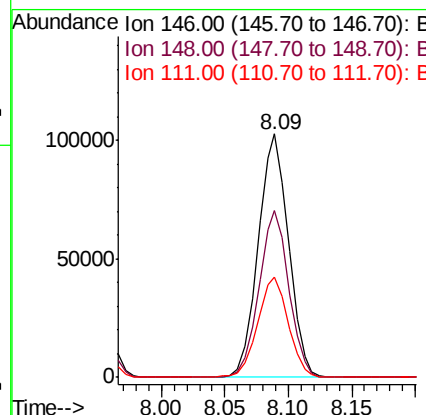
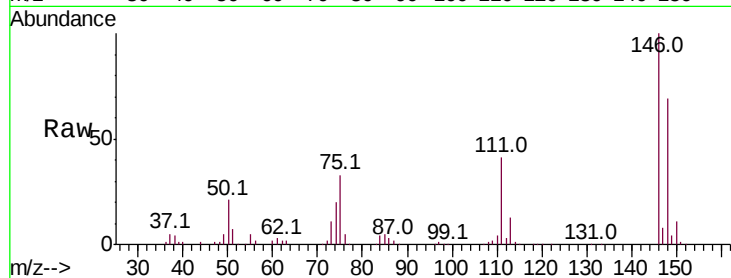
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	170586
Ion Ratio	Lower	Upper	
146	100		
148	68.5	53.9	80.9
111	41.3	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#14

1,2-Dichlorobenzene

Concen: 41.508 ng

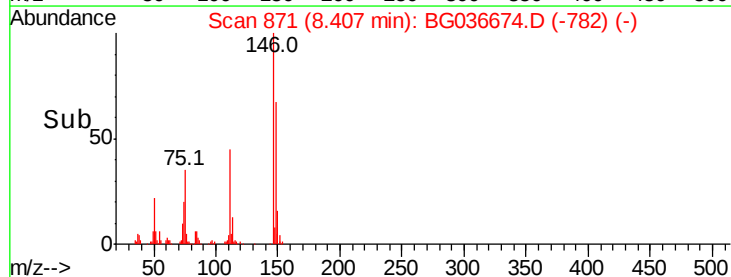
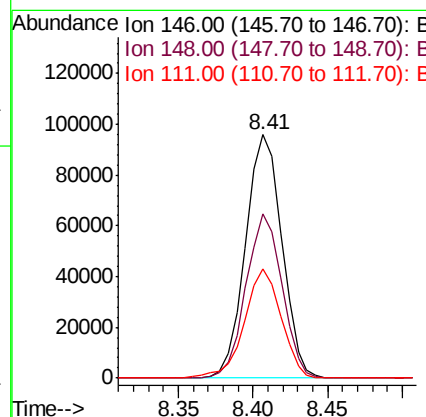
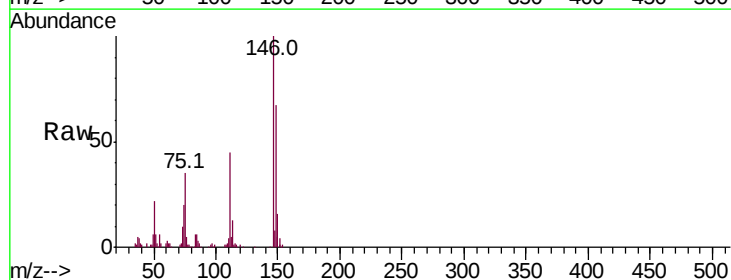
RT: 8.41 min Scan# 871

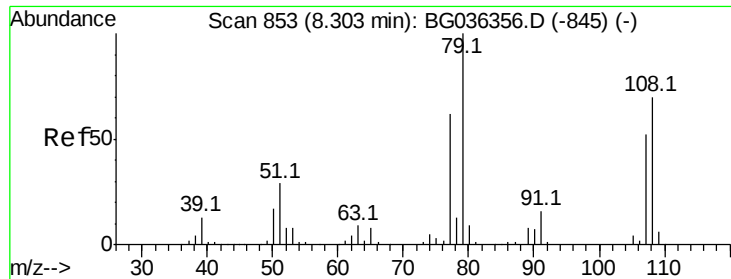
Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	146	Resp:	161630
Ion Ratio	Lower	Upper	
146	100		
148	67.5	55.0	82.6
111	44.7	34.6	51.8





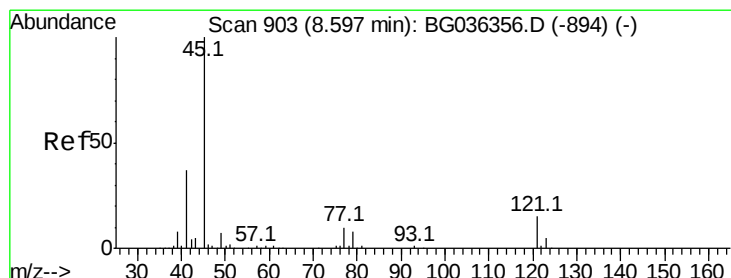
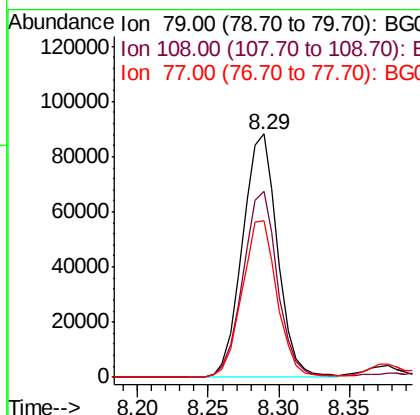
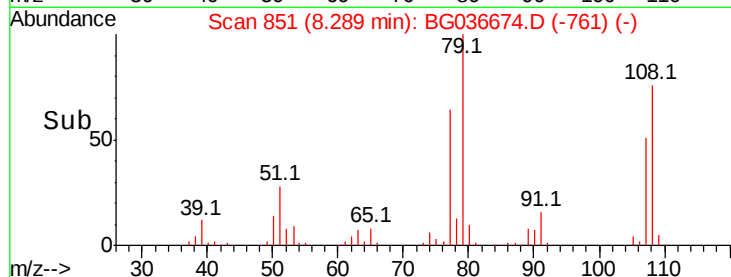
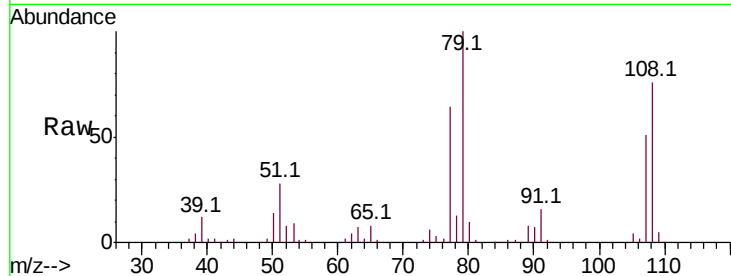
#15
Benzyl Alcohol
Concen: 40.826 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	55.9	83.9
77	64.3	50.0	75.0

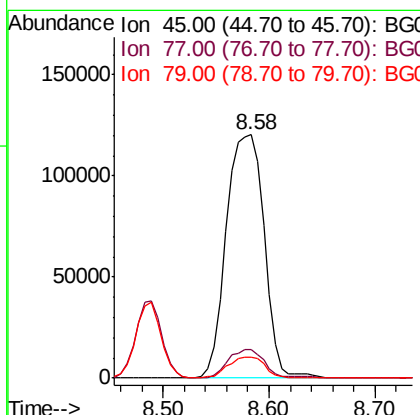
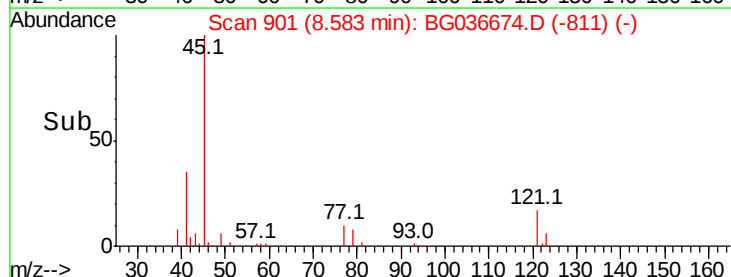
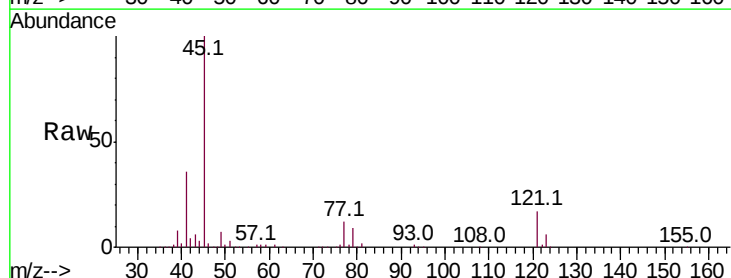
Manual Integrations
APPROVED

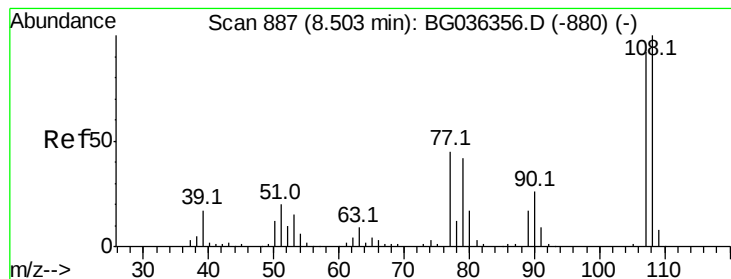
Sohil
9/13/2018 10:36:14 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.202 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.5
79	8.7	0.0	27.9





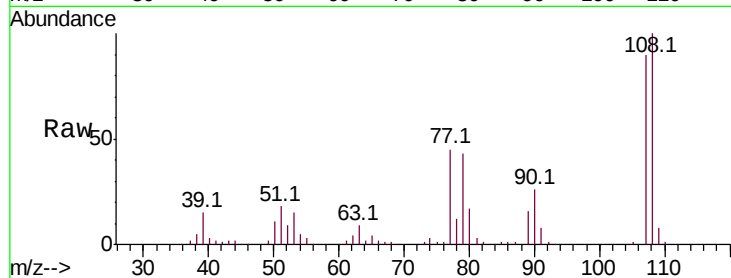
#17
2-Methylphenol
Concen: 41.258 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	86.7	130.1	
77	49.3	39.0	58.4	
79	48.1	36.6	54.8	

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



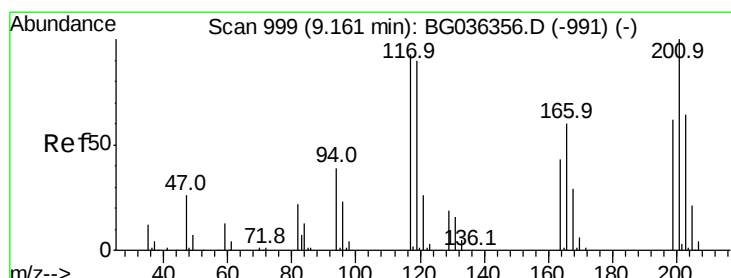
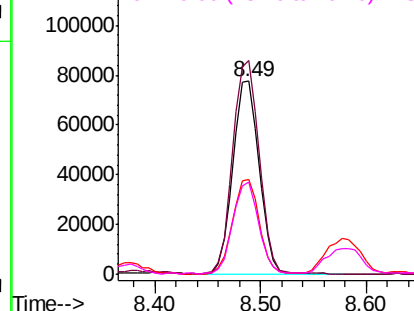
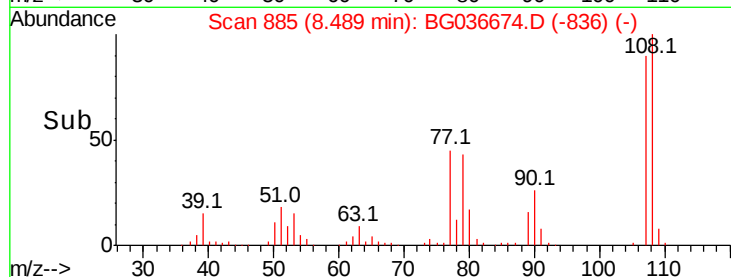
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

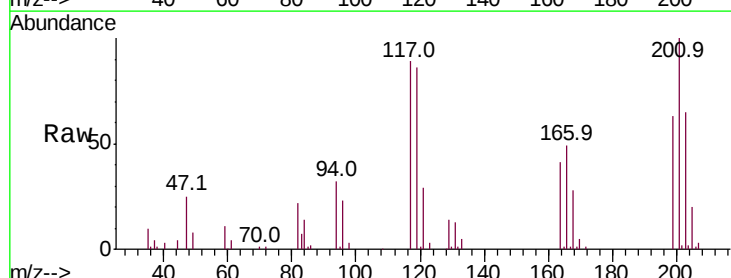
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.900 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.8	115.2	
201	113.0	85.7	128.5	

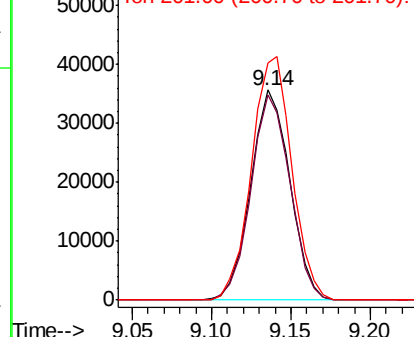
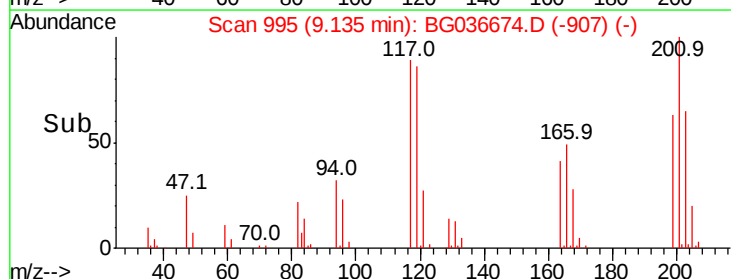


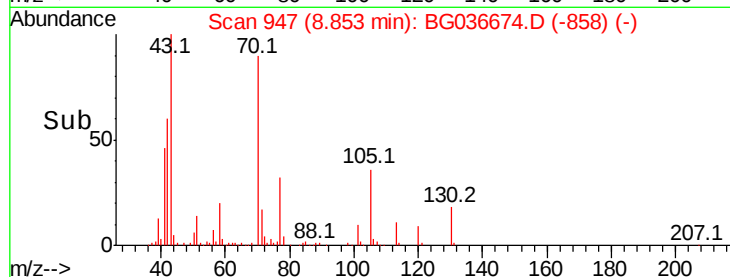
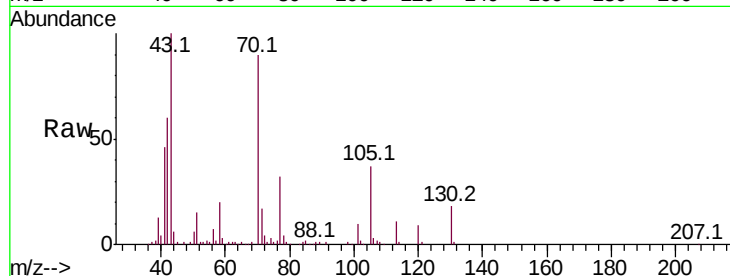
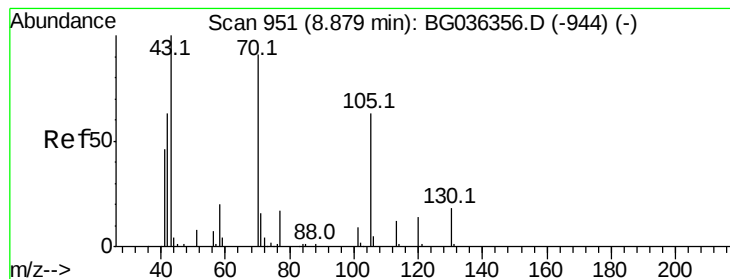
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.074 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 132870

Ion Ratio Lower Upper

70 100

42 66.6 56.2 84.4

101 10.7 7.8 11.6

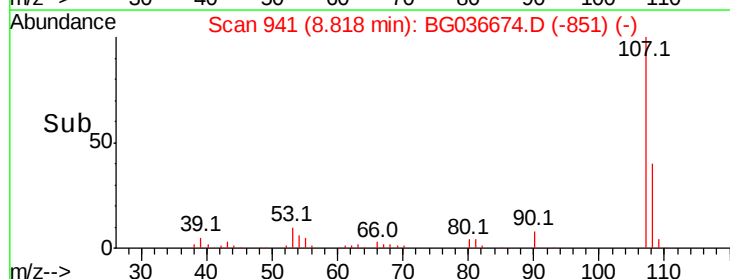
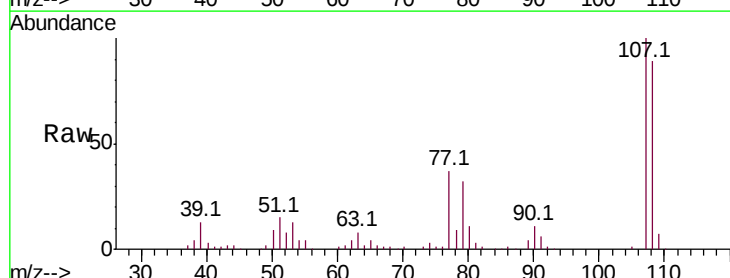
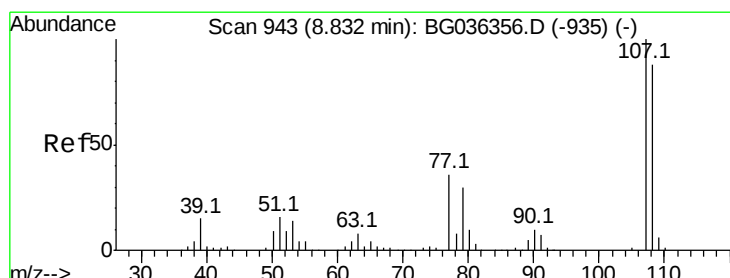
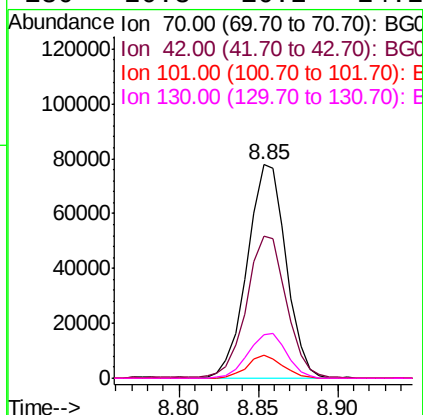
130 20.3 16.2 24.2

Manual Integrations

APPROVED

Sohil

9/13/2018 10:36:14 AM



#20

3+4-Methylphenols

Concen: 41.913 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion: 107 Resp: 189866

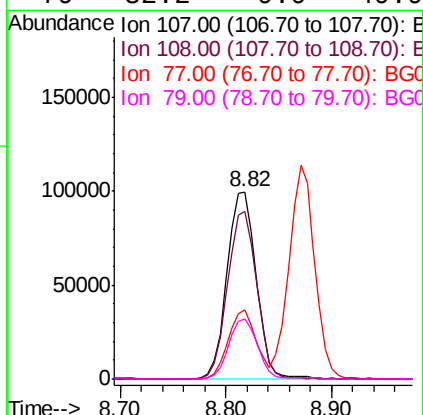
Ion Ratio Lower Upper

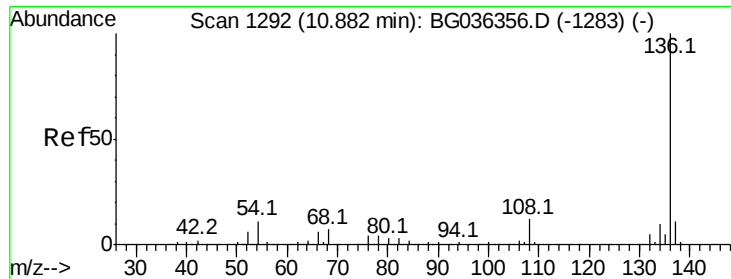
107 100

108 89.4 68.0 108.0

77 36.7 15.6 55.6

79 32.2 9.9 49.9





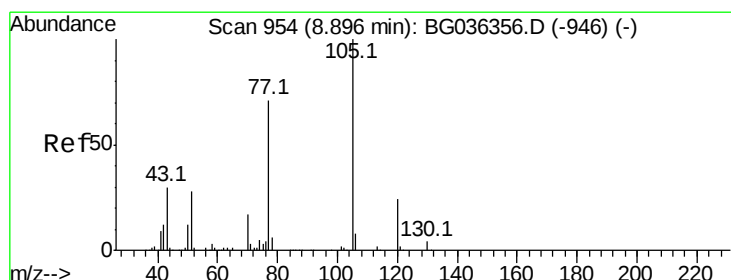
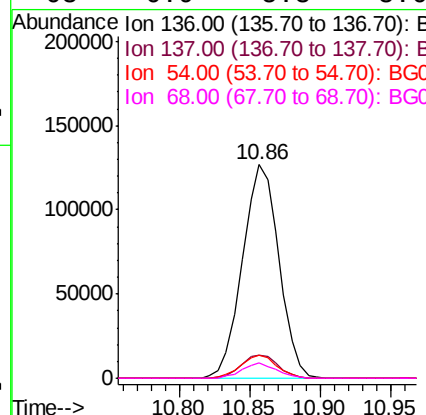
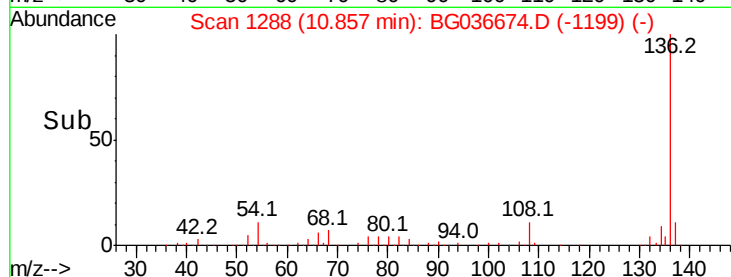
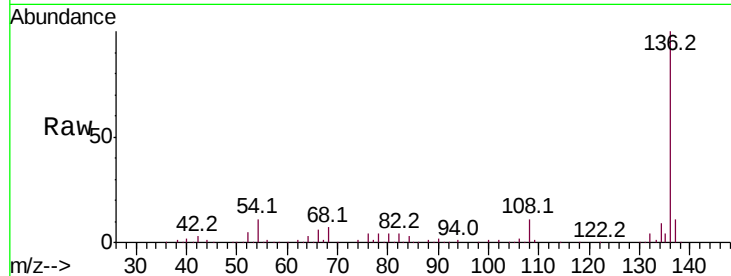
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	228778		
137	10.9		8.8	13.2
54	11.0		9.2	13.8
68	6.9		5.8	8.6

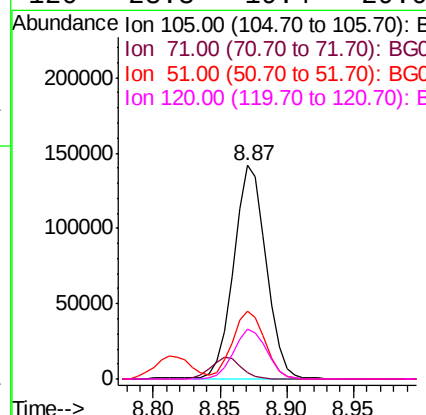
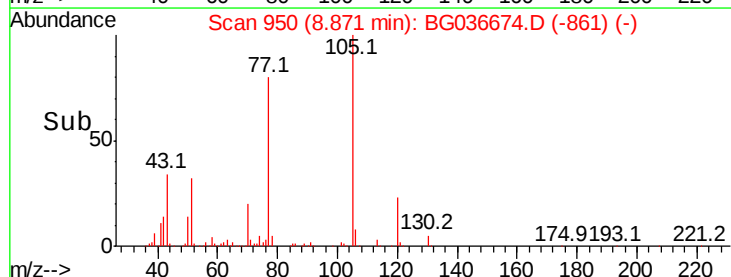
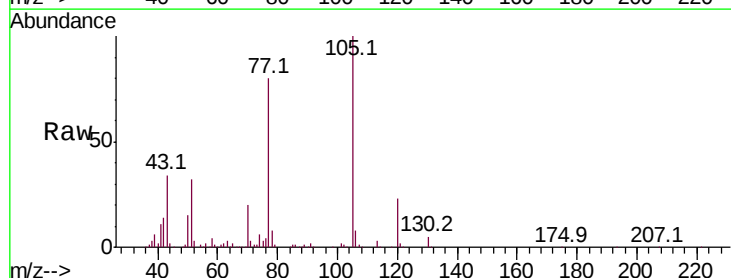
Manual Integrations
APPROVED

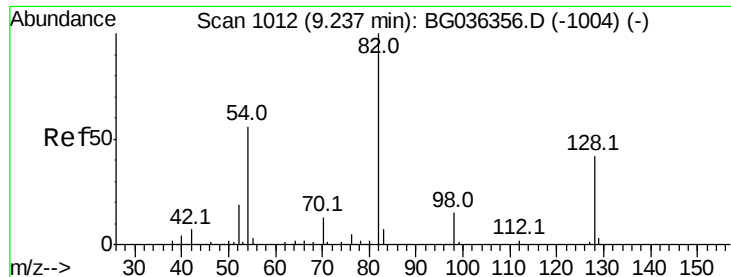
Sohil
9/13/2018 10:36:14 AM



#22
Acetophenone
Concen: 40.078 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240775		
71	2.9		2.4	3.6
51	32.0		25.9	38.9
120	23.3		19.4	29.0





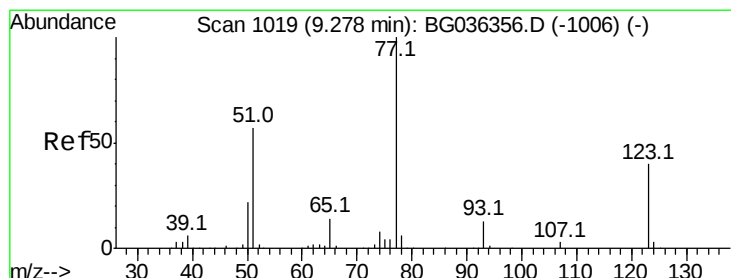
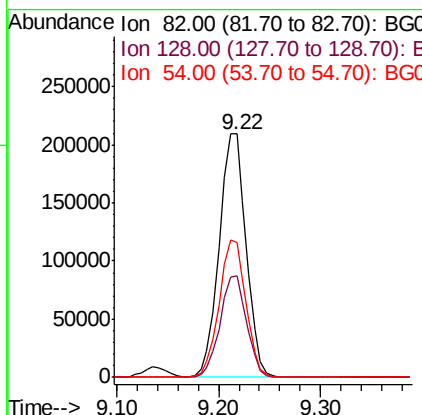
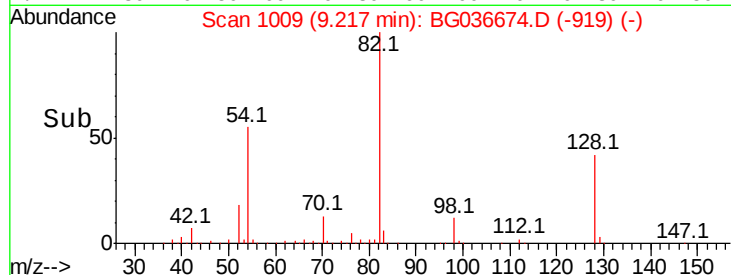
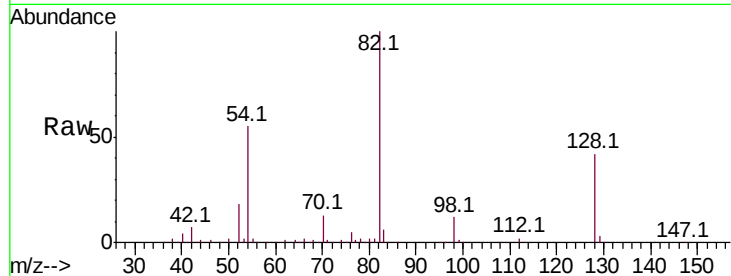
#23
 Nitrobenzene-d5
 Concen: 91.440 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	82	Resp:	385563
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.3	49.9
54	55.4	45.1	67.7

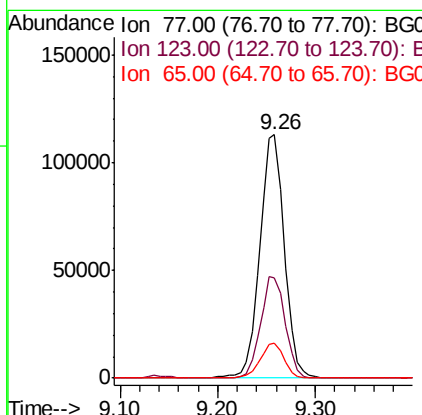
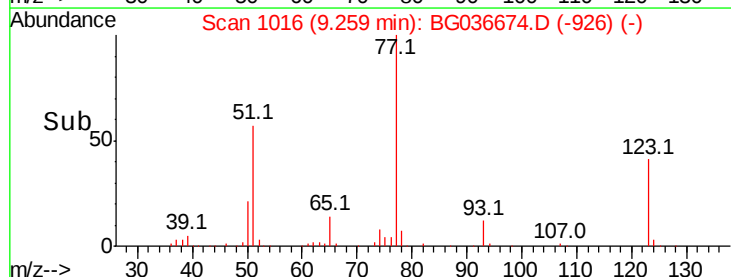
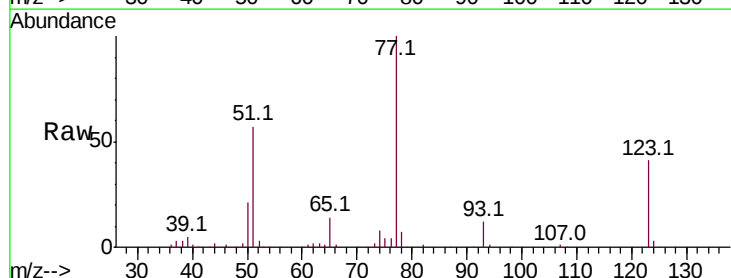
Manual Integrations
 APPROVED

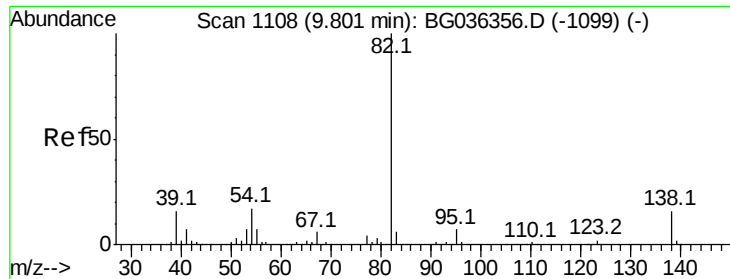
Sohil
 9/13/2018 10:36:14 AM



#24
 Nitrobenzene
 Concen: 43.900 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	77	Resp:	199607
Ion Ratio	Lower	Upper	
77	100		
123	40.9	32.4	48.6
65	14.2	11.5	17.3





#25

Isophorone

Concen: 38.320 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

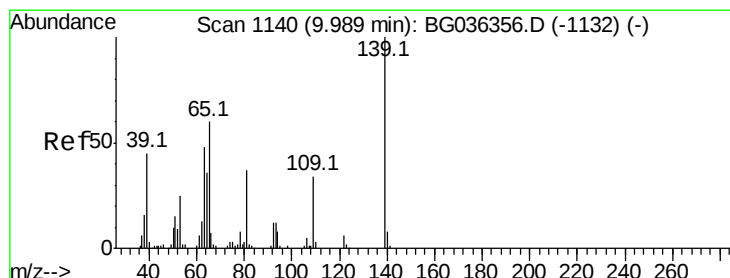
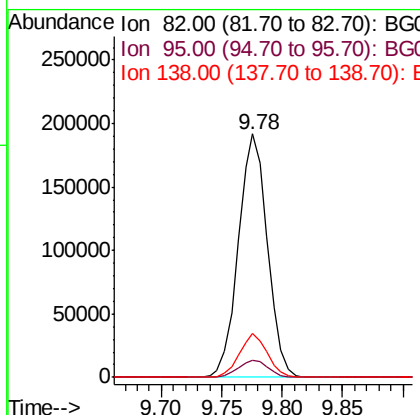
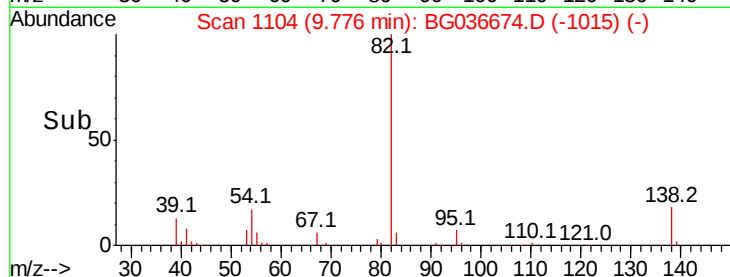
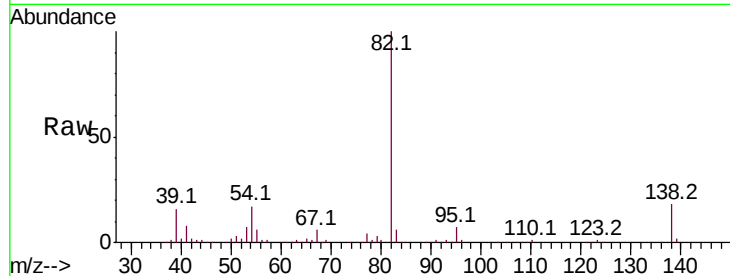
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	320985
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.8
138	17.8	12.9	19.3

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#26

2-Nitrophenol

Concen: 47.417 ng

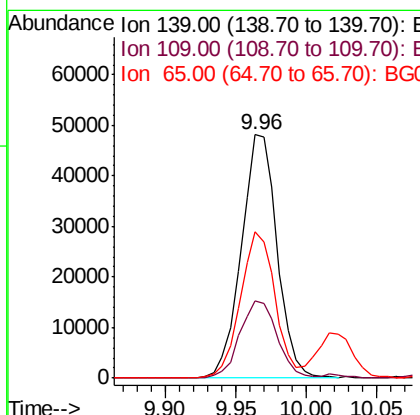
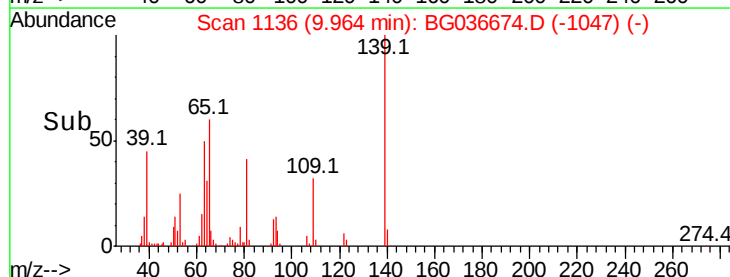
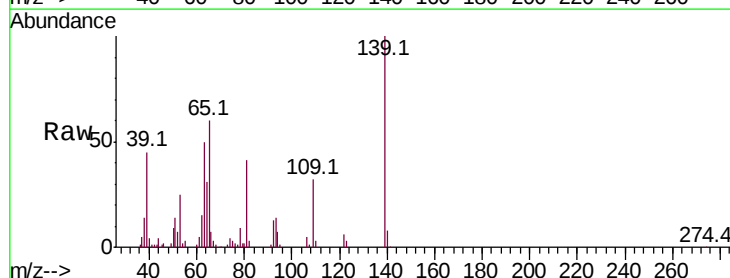
RT: 9.96 min Scan# 1136

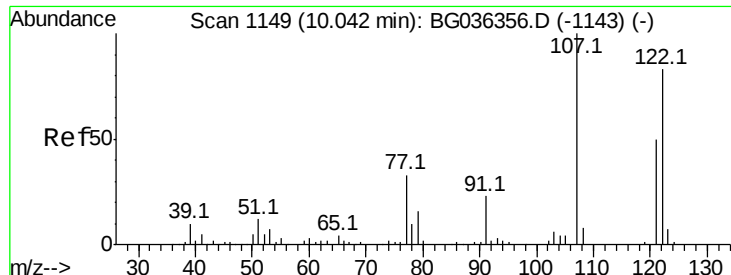
Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	139	Resp:	85435
Ion Ratio	Lower	Upper	
139	100		
109	31.8	27.4	41.0
65	60.3	47.8	71.6





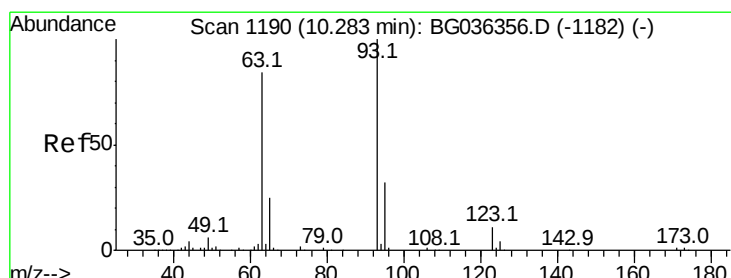
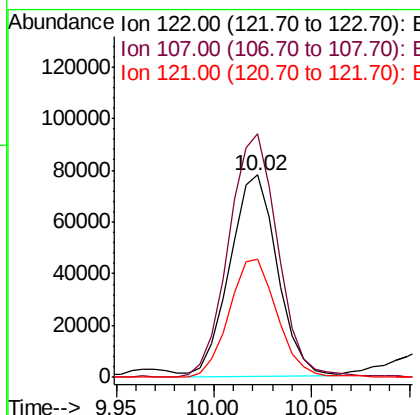
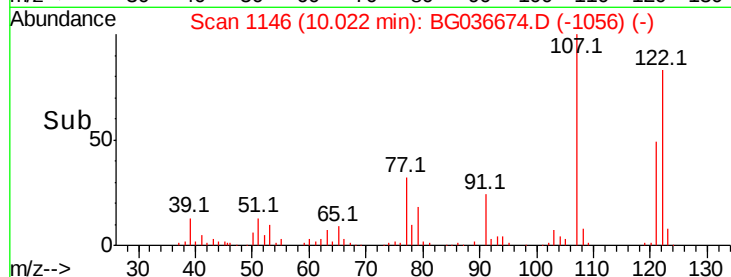
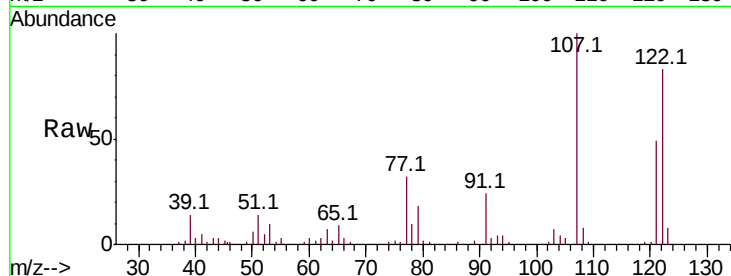
#27
 2,4-Dimethylphenol
 Concen: 39.441 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	96.0	144.0
121	58.5	48.2	72.4

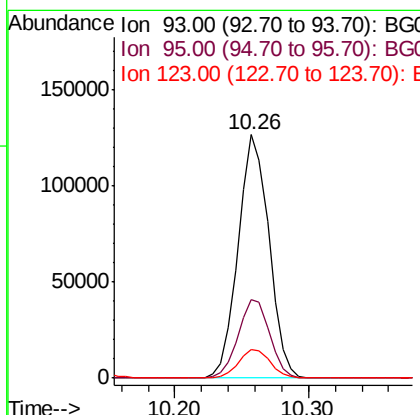
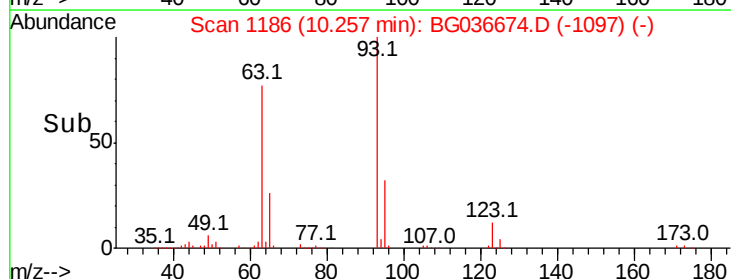
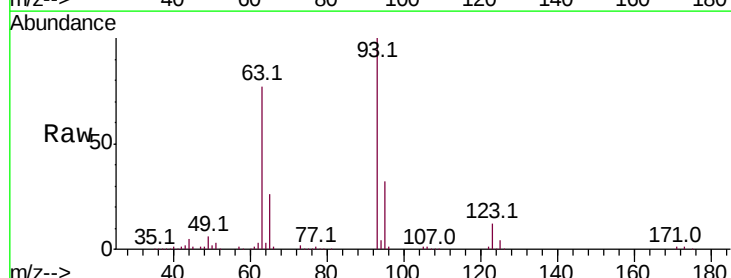
Manual Integrations
 APPROVED

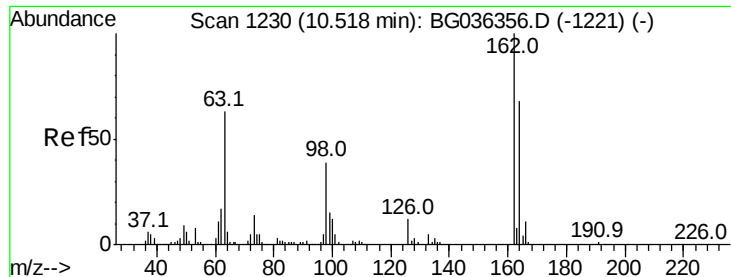
Sohil
 9/13/2018 10:36:14 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.365 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.2	37.8
123	11.7	8.6	12.8





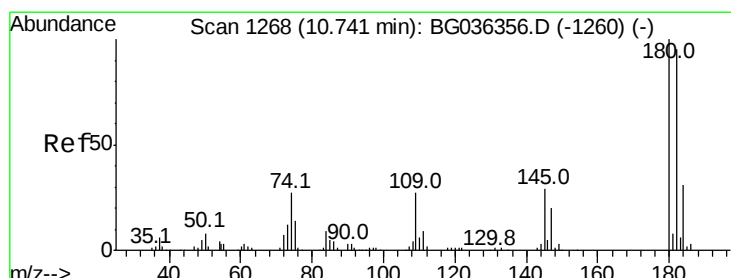
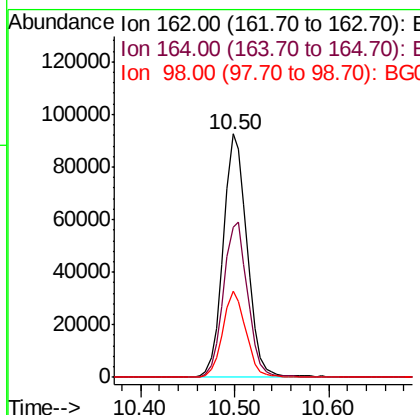
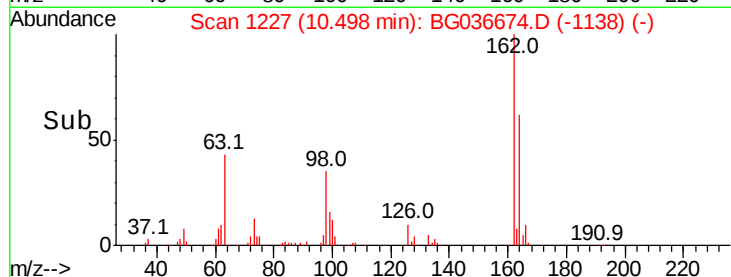
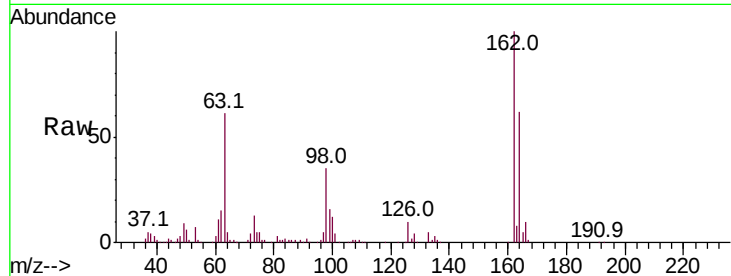
#29
2,4-Dichlorophenol
Concen: 44.857 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	163990		
164	61.7	47.6	87.6	
98	35.4	19.2	59.2	

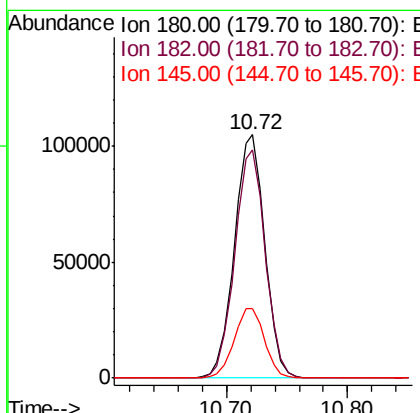
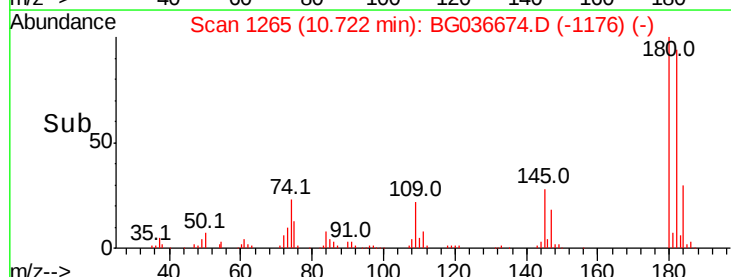
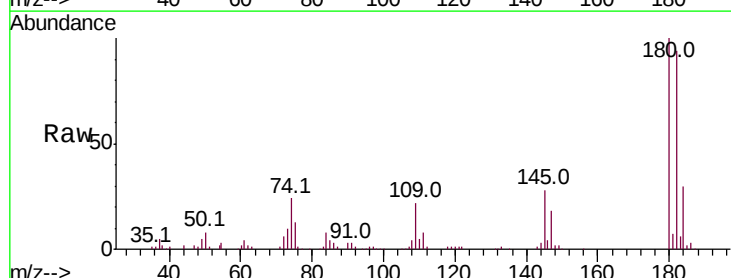
Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.971 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183776		
182	94.0	76.0	114.0	
145	28.4	22.9	34.3	





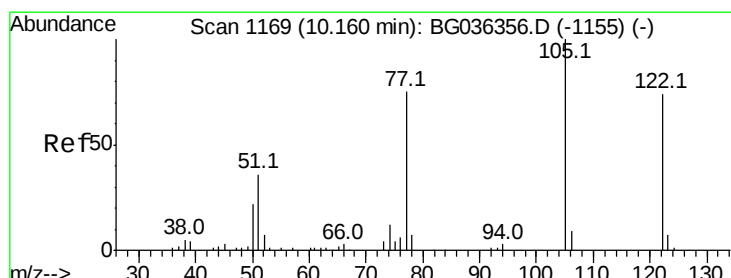
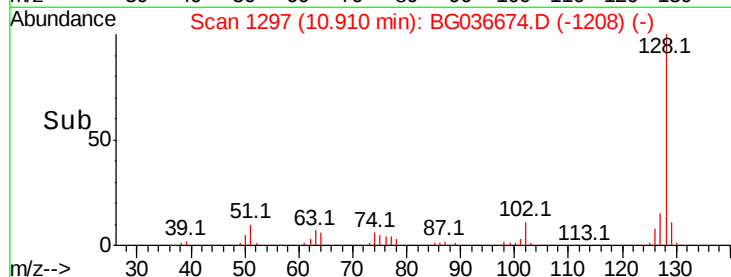
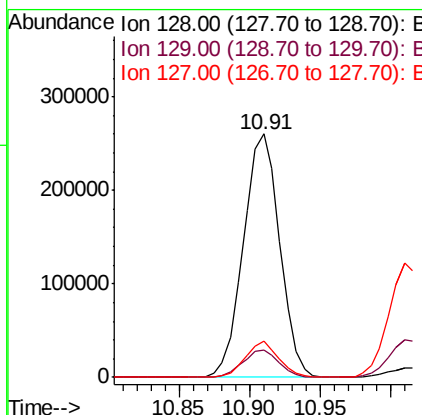
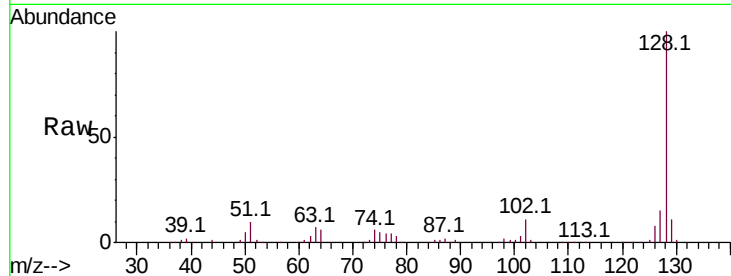
#31
Naphthalene
Concen: 40.998 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.7	11.0	16.4

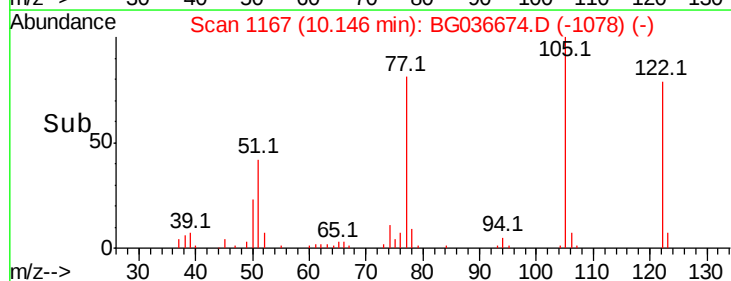
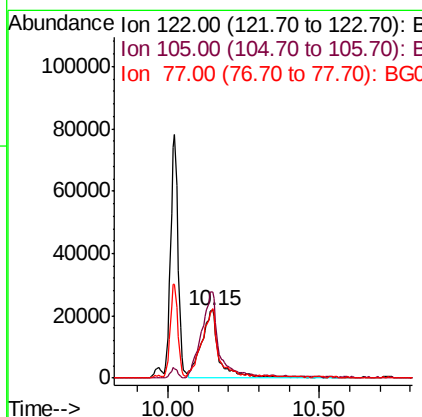
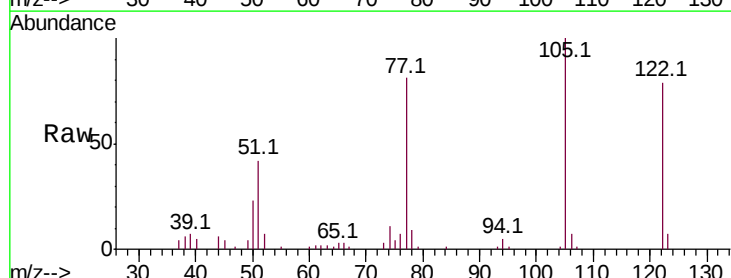
Manual Integrations
APPROVED

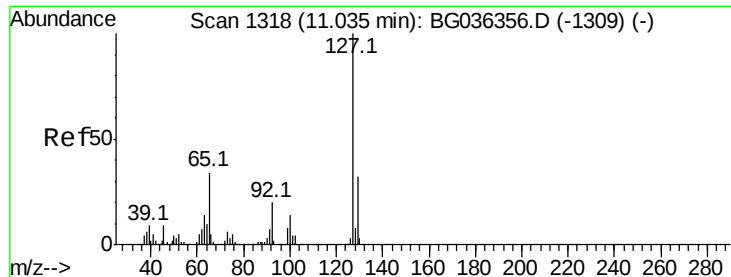
Sohil
9/13/2018 10:36:14 AM



#32
Benzoic acid
Concen: 38.103 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	108.1	148.1
77	102.9	76.3	116.3





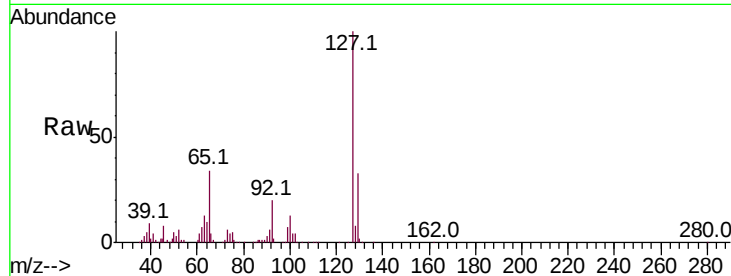
#33
4-Chloroaniline
Concen: 42.174 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	34.4	27.5	41.3	
92	20.0	16.2	24.2	

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



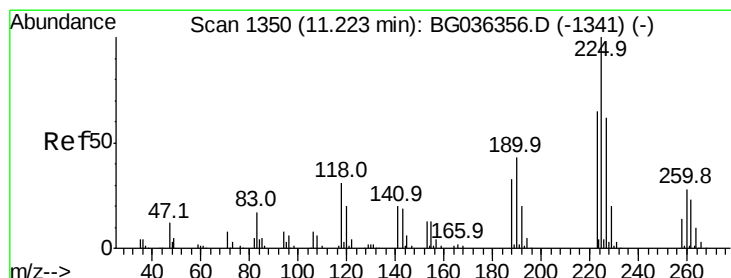
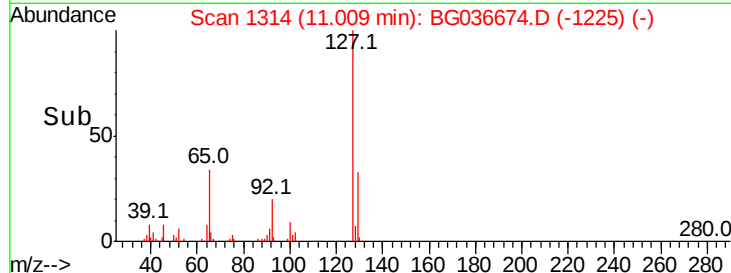
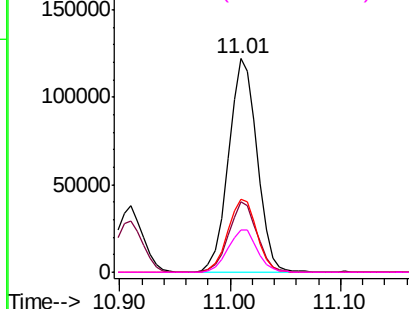
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

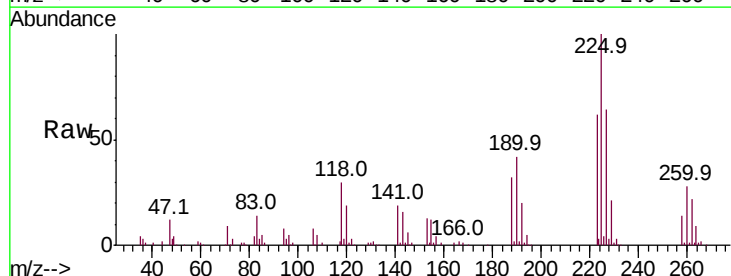
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.797 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	51.8	77.8	
227	64.2	49.8	74.6	

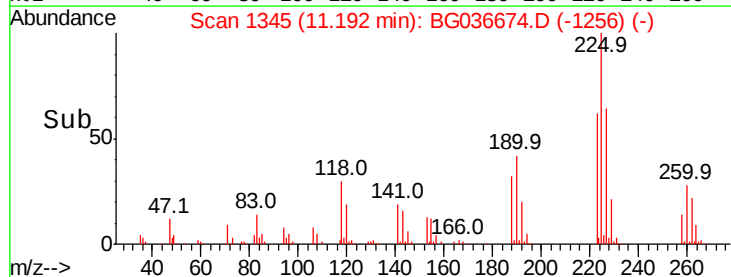
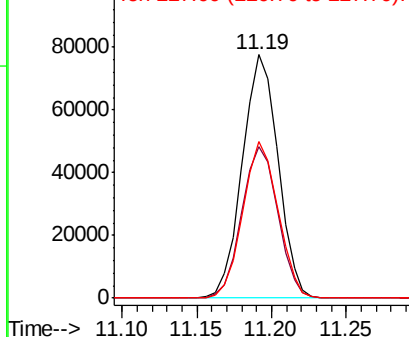


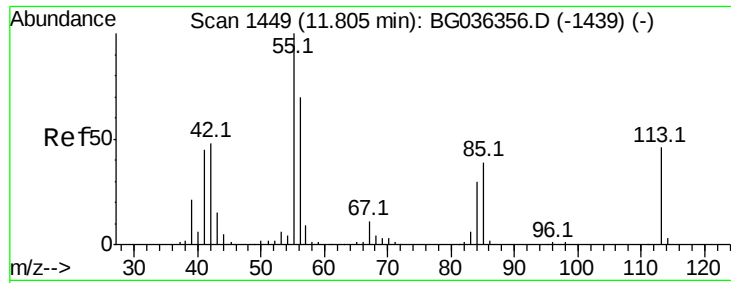
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





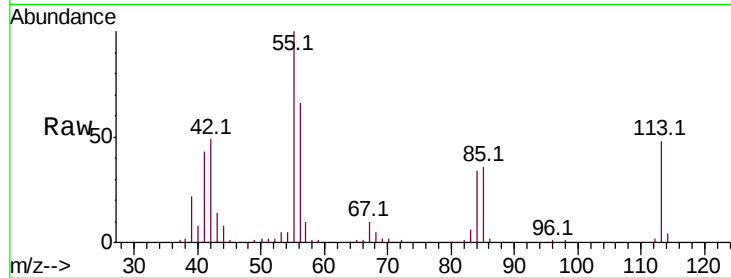
#35
Caprolactam
Concen: 40.314 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

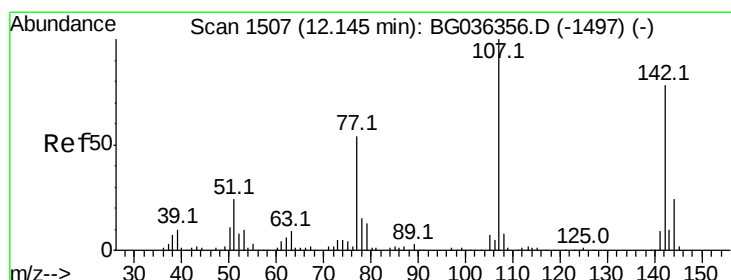
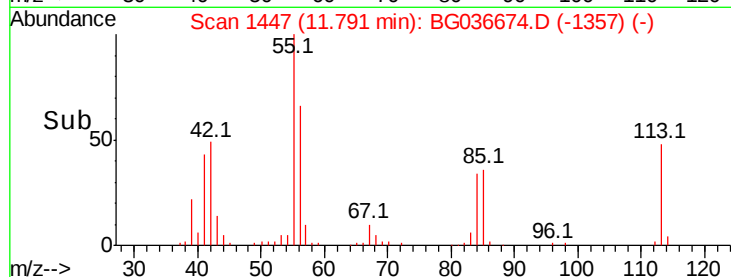
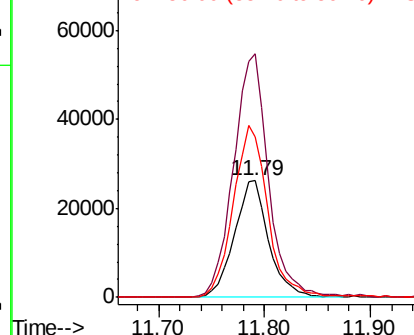
Tot Ion	Ratio	Lower	Upper
113	100		
55	209.1	197.7	237.7
56	138.2	131.7	171.7

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

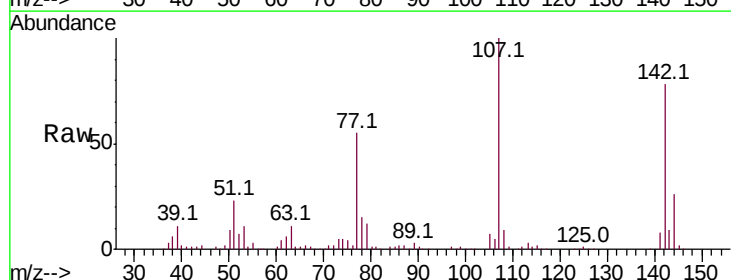


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

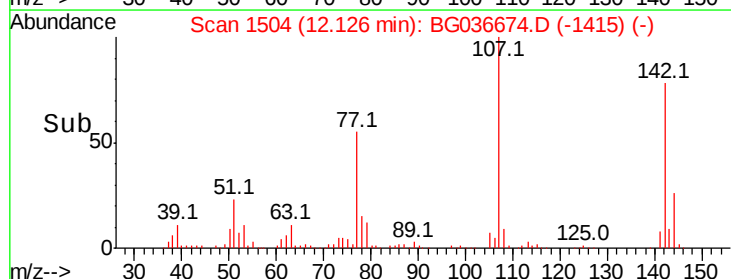
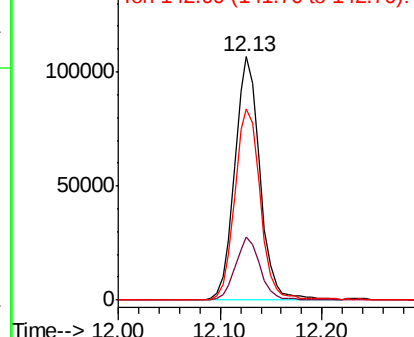


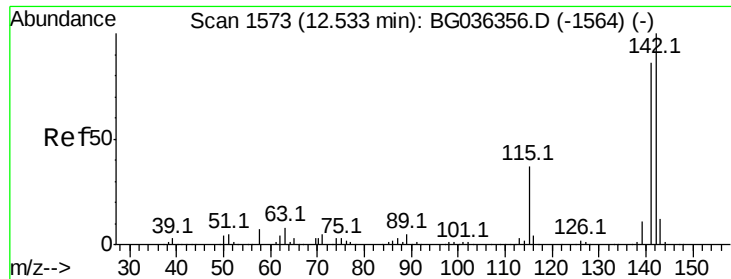
#36
4-Chloro-3-methylphenol
Concen: 43.185 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.5	29.3
142	78.4	62.4	93.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





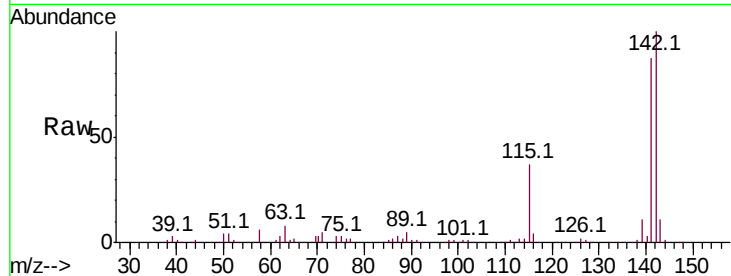
#37
 2-Methylnaphthalene
 Concen: 42.109 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	37.0	29.8	44.8

Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM

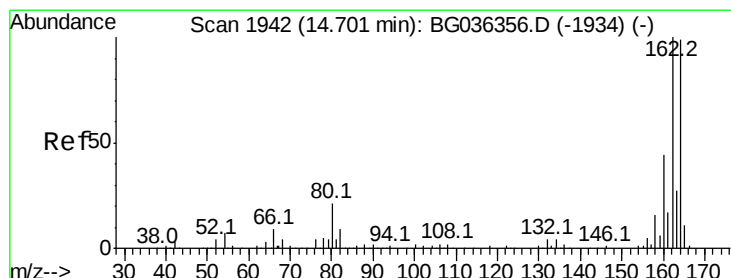
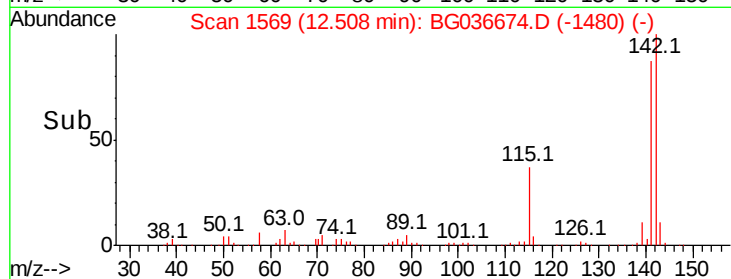
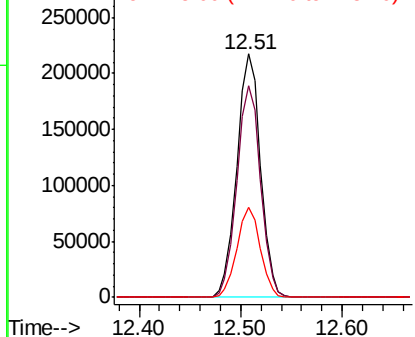


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

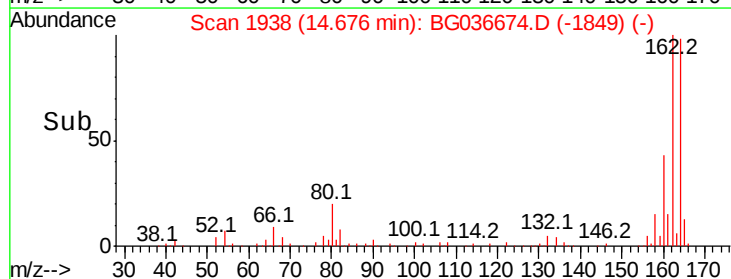
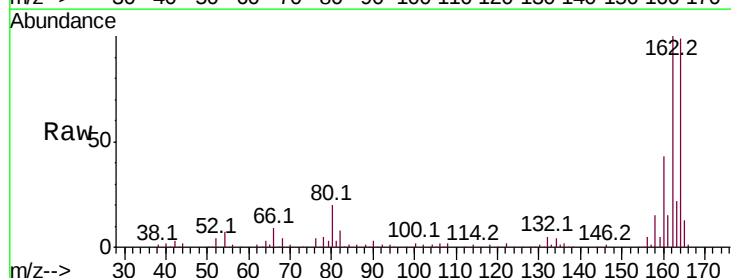
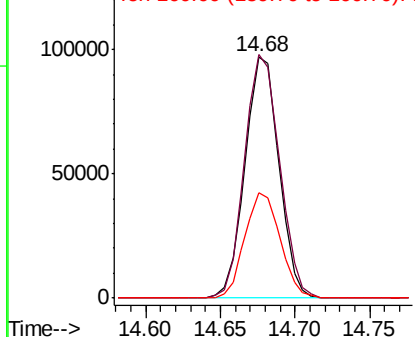
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	43.5	35.3	52.9

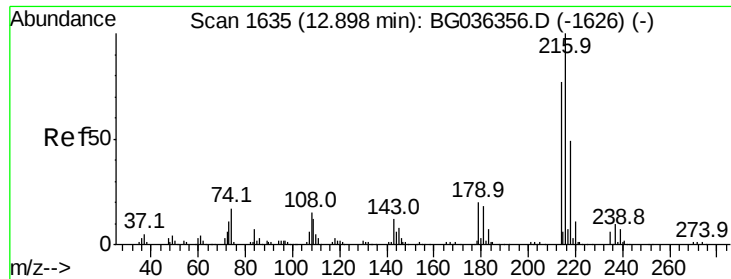
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





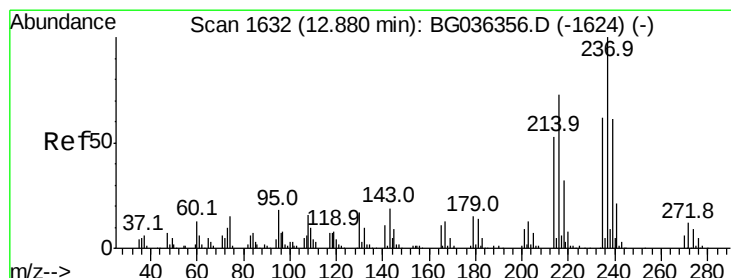
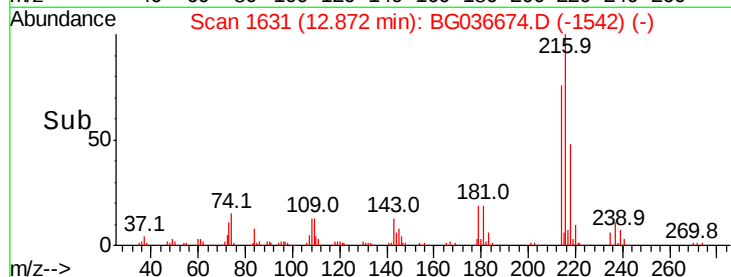
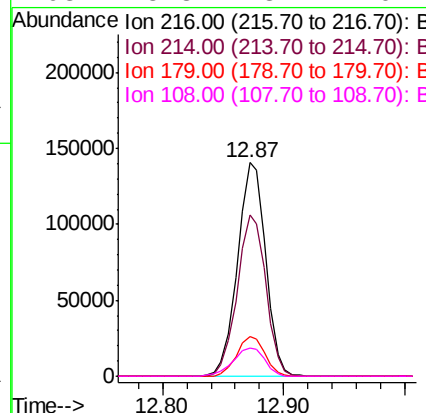
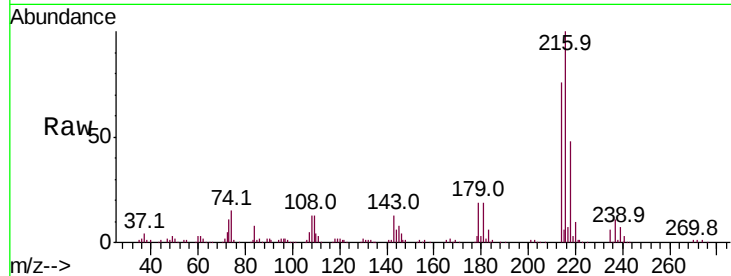
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.254 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	227551		
214	77.0	61.0	91.6	
179	18.8	15.7	23.5	
108	15.3	13.1	19.7	

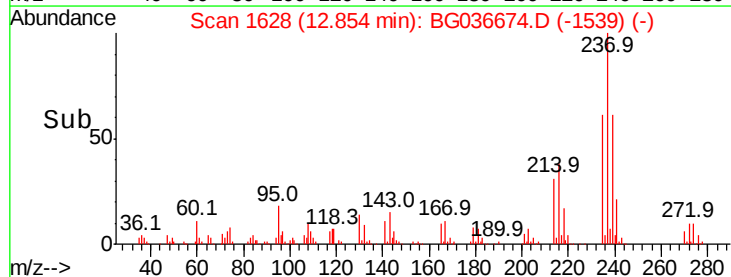
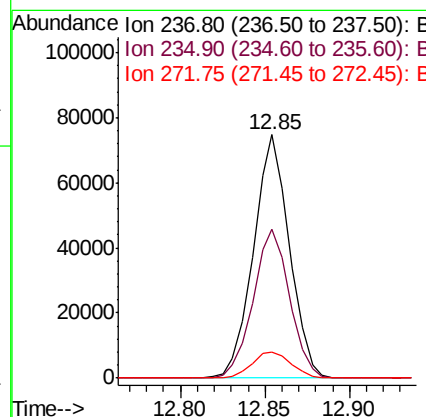
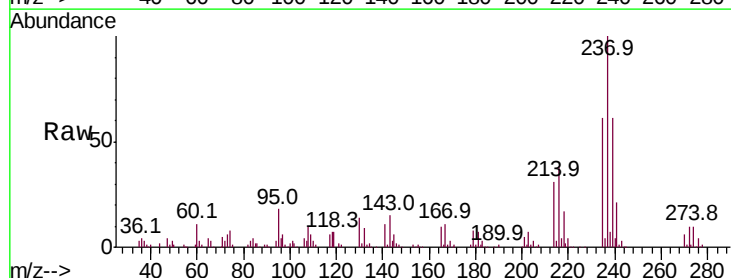
Manual Integrations
 APPROVED

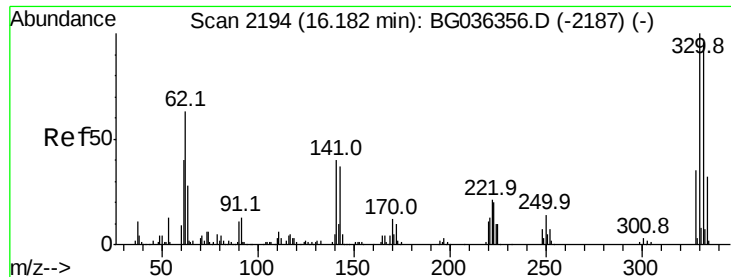
Sohil
 9/13/2018 10:36:14 AM



#40
 Hexachlorocyclopentadiene
 Concen: 39.228 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	109916		
235	60.9	42.2	82.2	
272	10.4	0.0	32.1	





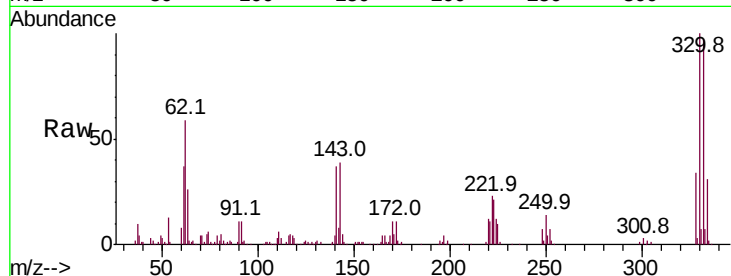
#41
 2,4,6-Tribromophenol
 Concen: 92.626 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168189		
332	96.2	75.4	113.2	
141	37.5	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM

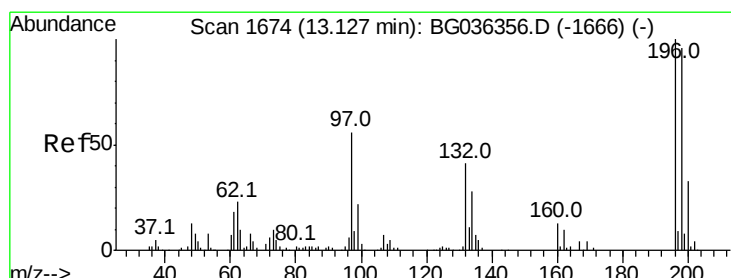
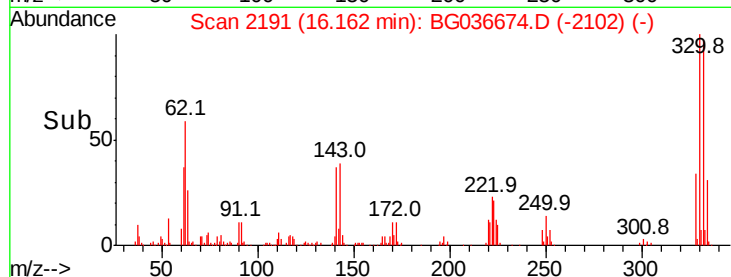
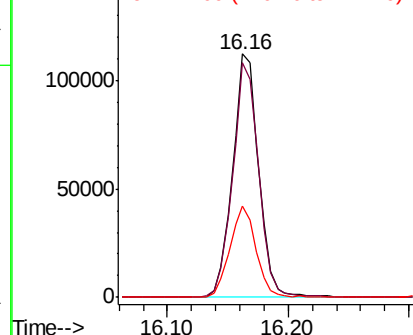


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.913 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

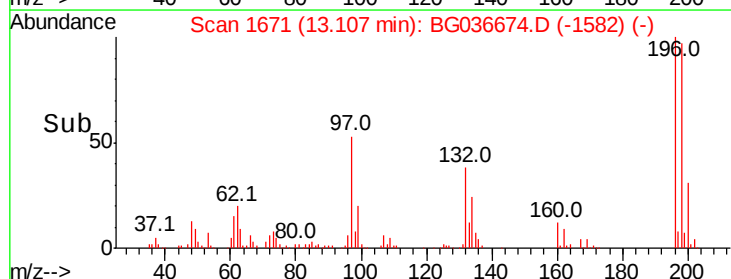
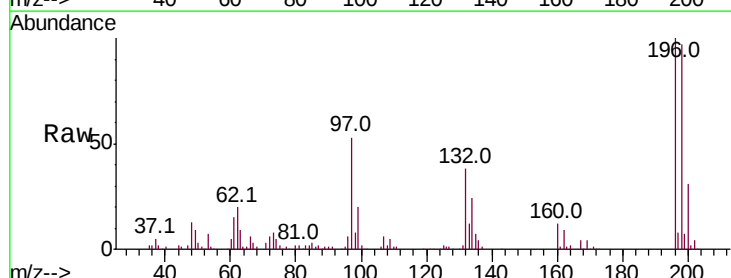
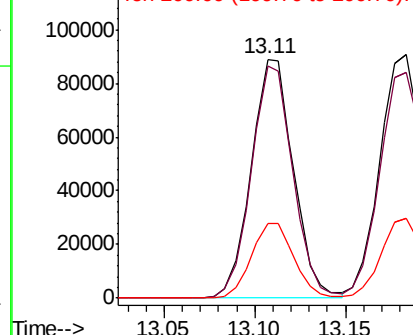
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144056		
198	97.2	77.2	115.8	
200	31.3	26.3	39.5	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





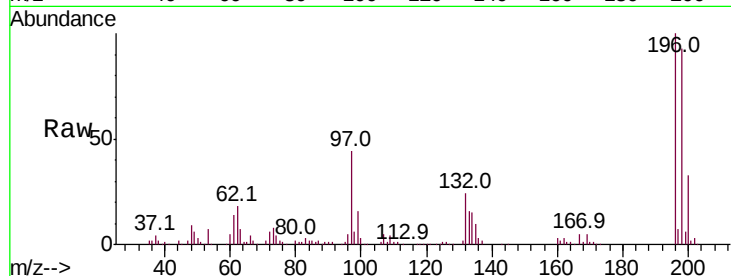
#43
 2,4,5-Trichlorophenol
 Concen: 44.133 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		154420		
198	92.8	75.6	113.4		
97	43.9	37.2	55.8		
132	23.7	19.4	29.2		

Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM



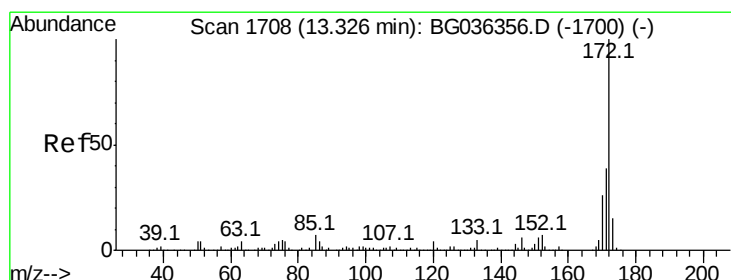
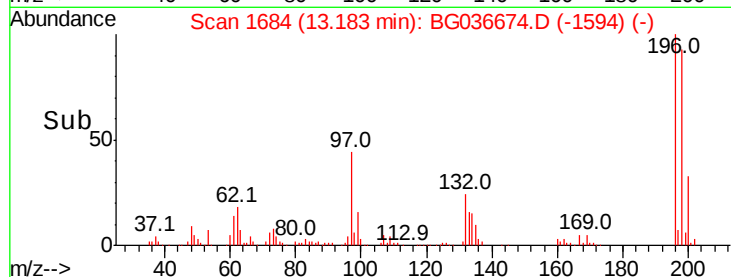
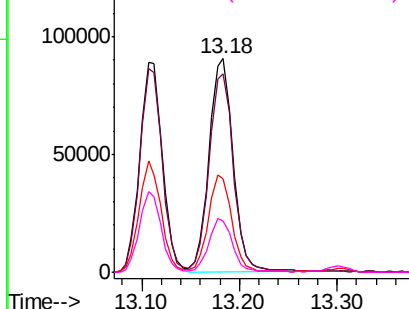
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

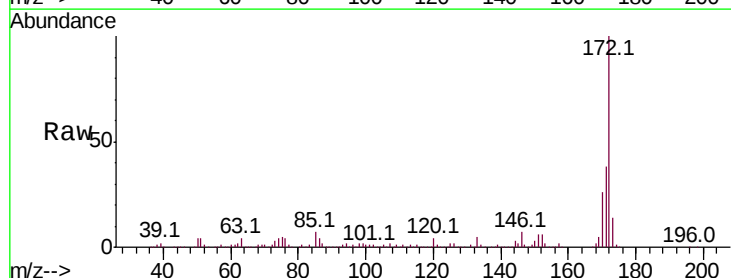
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.800 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		882471		
171	37.6	31.3	46.9		
170	26.0	21.0	31.6		

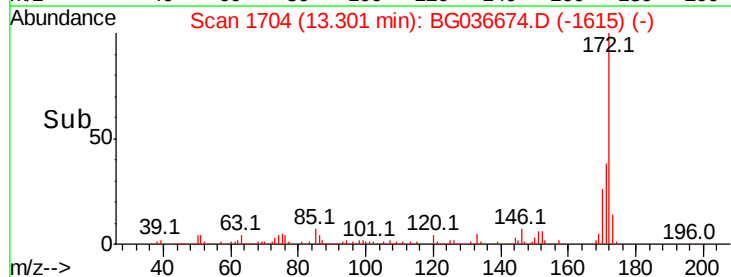
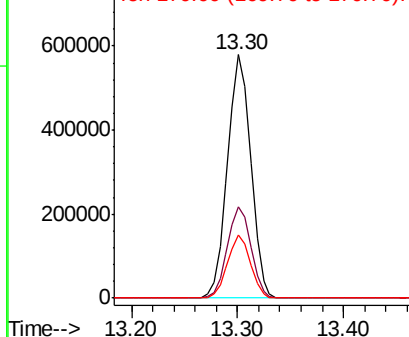


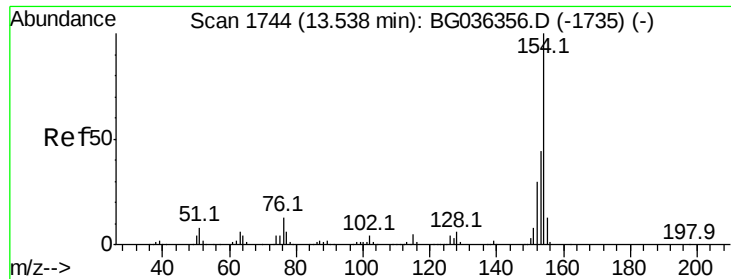
Abundance

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





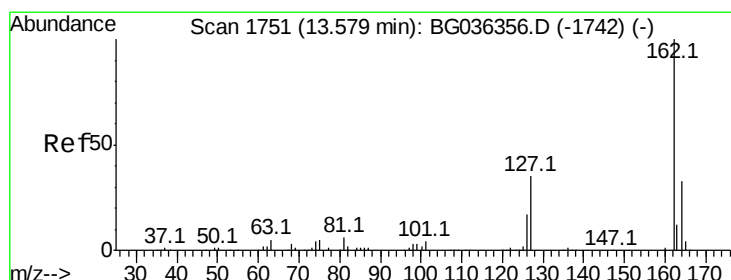
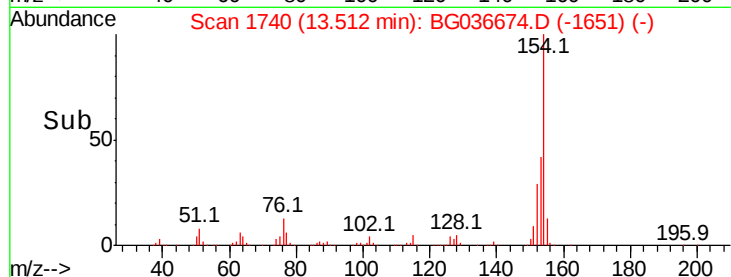
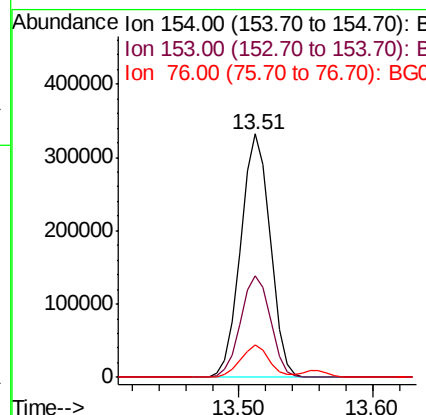
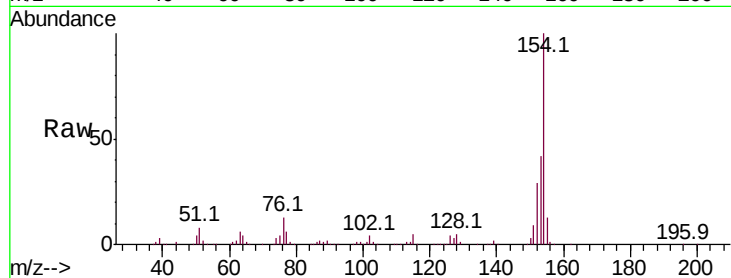
#45
 1,1'-Biphenyl
 Concen: 40.231 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	24.0	64.0	
76	13.2	0.0	32.9	

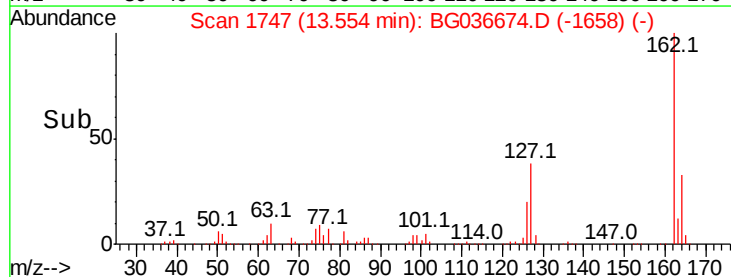
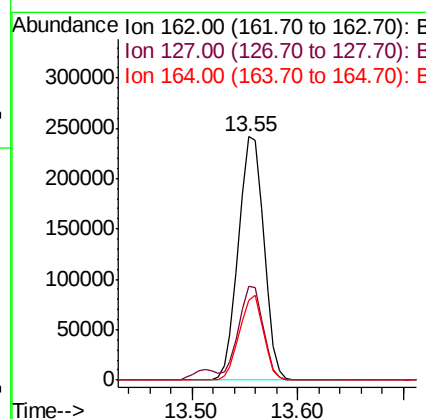
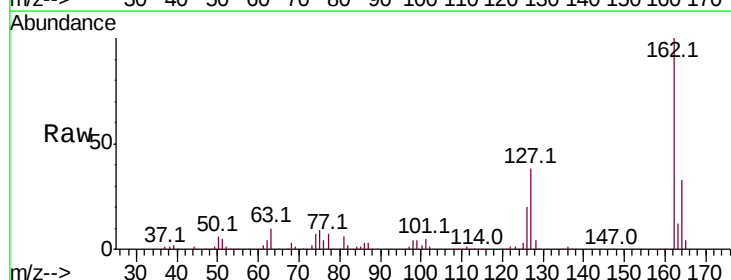
Manual Integrations
 APPROVED

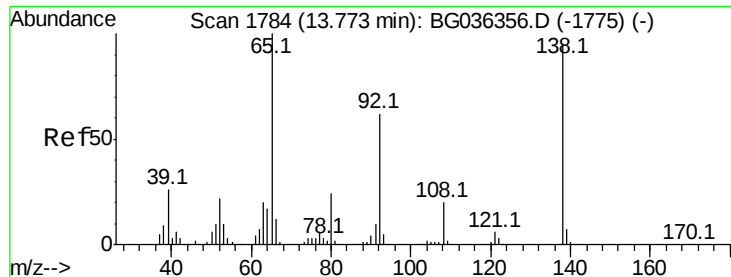
Sohil
 9/13/2018 10:36:14 AM



#46
 2-Chloronaphthalene
 Concen: 41.679 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	30.7	46.1	
164	32.9	26.7	40.1	





#47

2-Nitroaniline

Concen: 45.655 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 138252

Ion Ratio Lower Upper

65 100

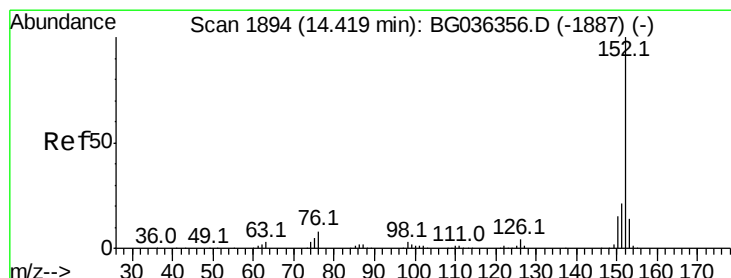
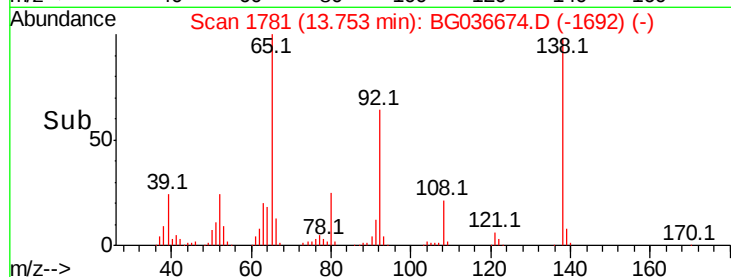
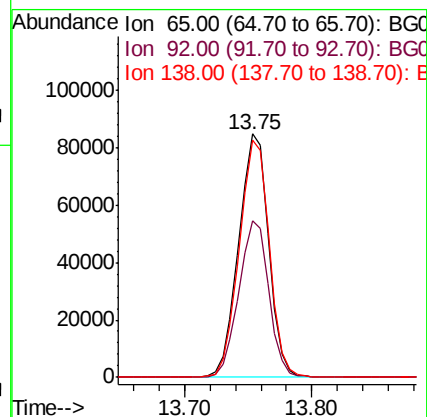
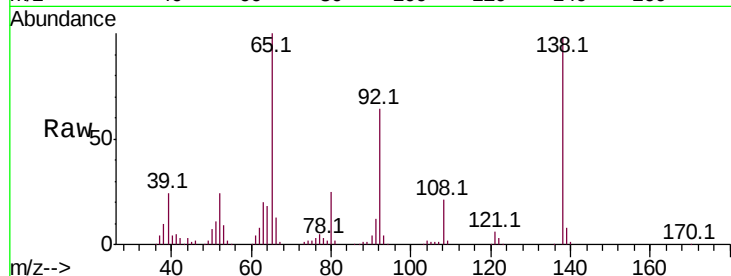
92 64.4 49.9 74.9

138 97.6 76.2 114.4

Manual Integrations
APPROVED

Sohil

9/13/2018 10:36:14 AM



#48

Acenaphthylene

Concen: 40.968 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

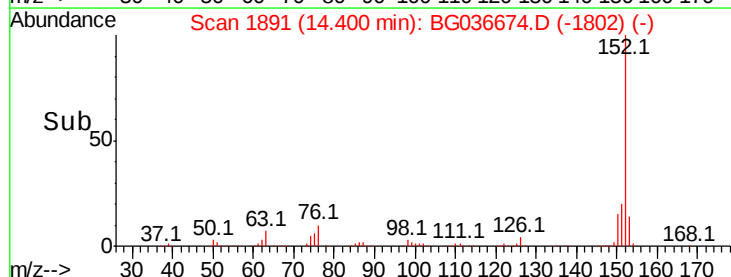
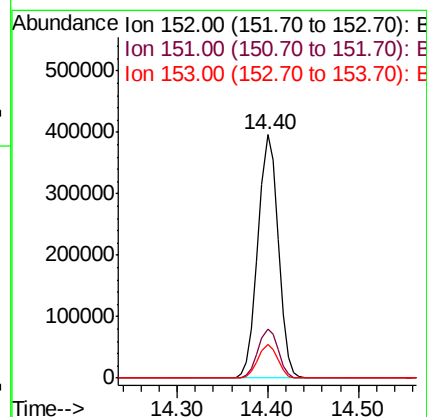
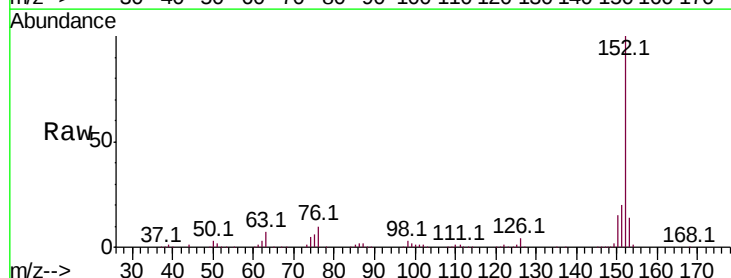
Tgt Ion: 152 Resp: 617430

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 13.7 11.2 16.8





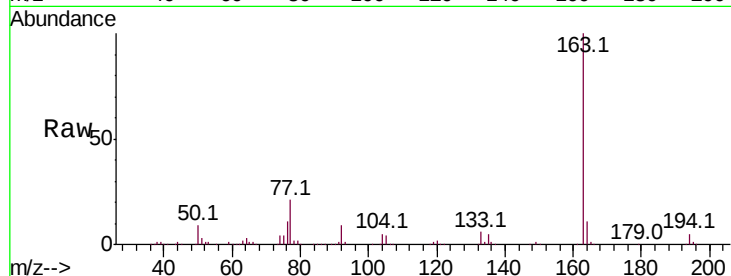
#49
Dimethylphthalate
Concen: 40.943 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	508751		
194	4.7		4.0	6.0
164	10.7		8.1	12.1

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

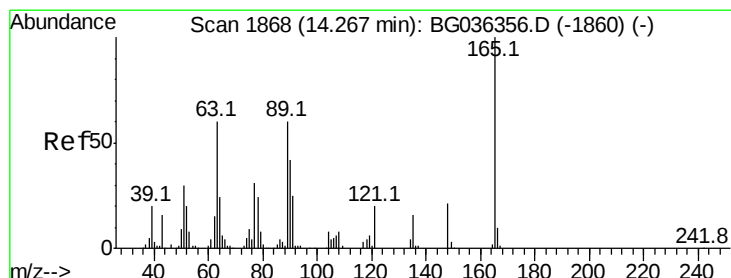
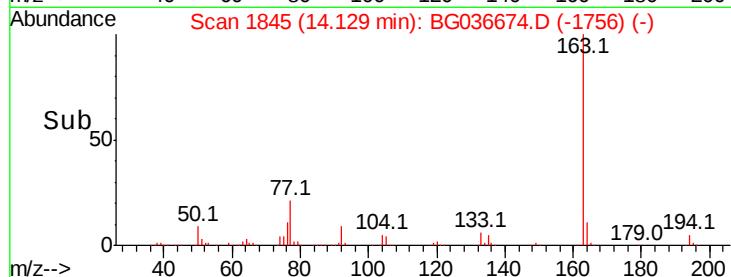
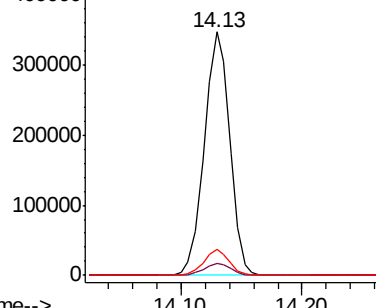


Abundance

Ion 163.00 (162.70 to 163.70): E

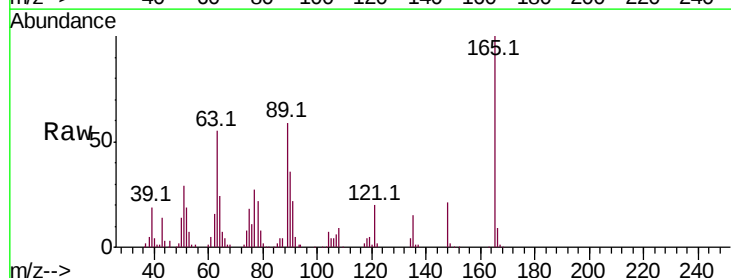
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 44.602 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114043		
63	55.3		50.1	75.1
89	58.8		47.8	71.6

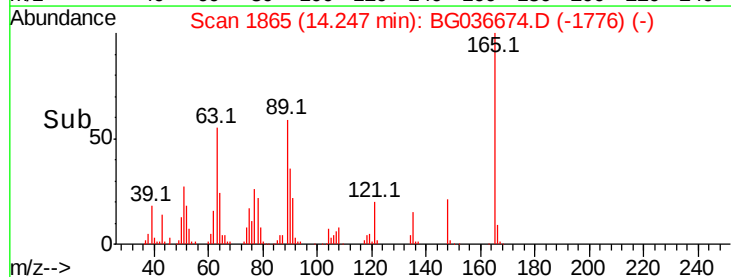
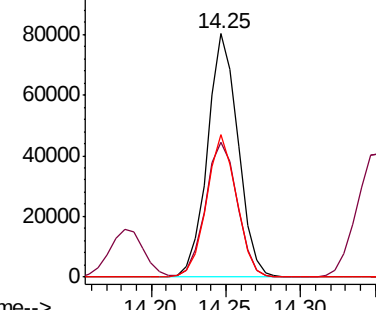


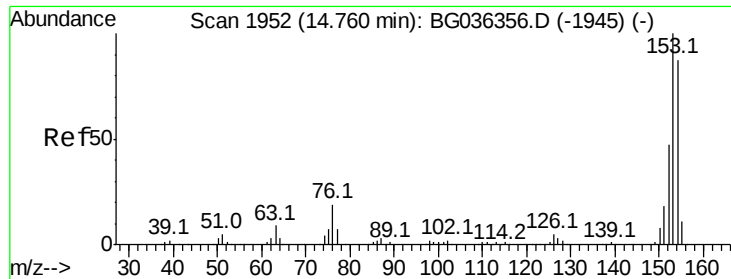
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





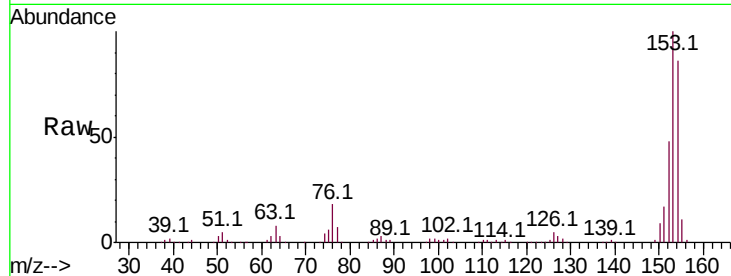
#51
Acenaphthene
Concen: 41.453 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

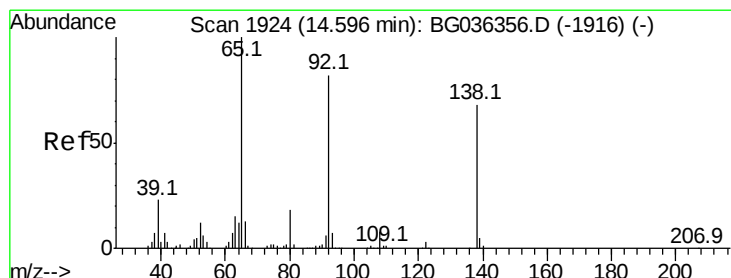
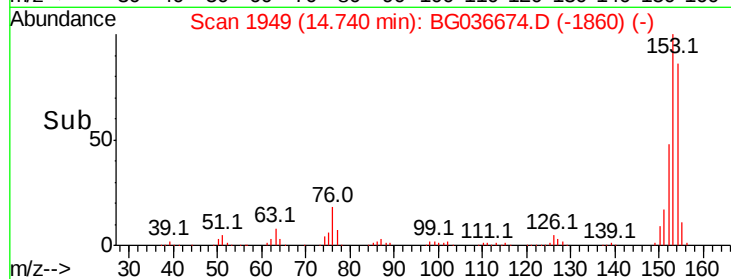
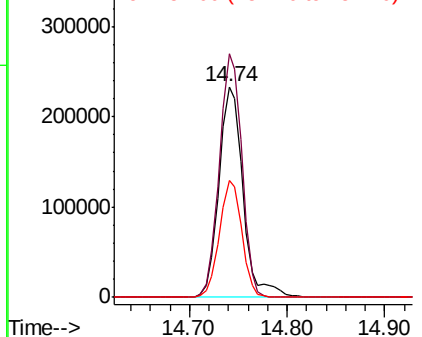
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.8	137.6
152	55.4	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

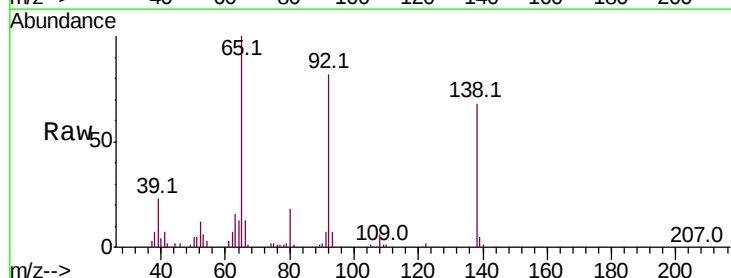


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

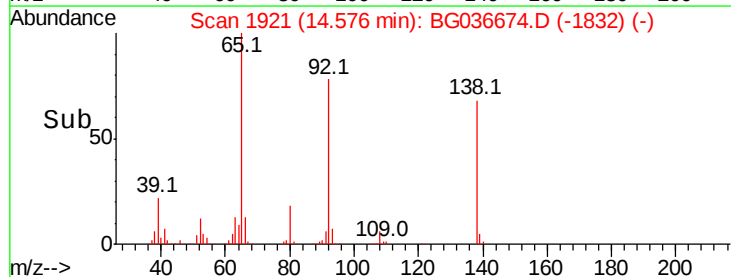
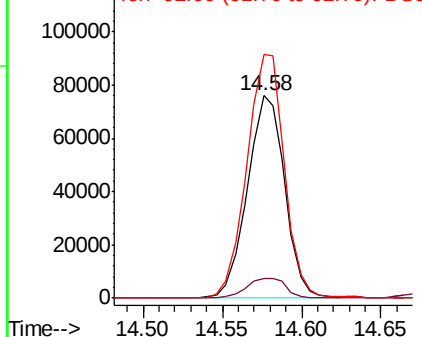


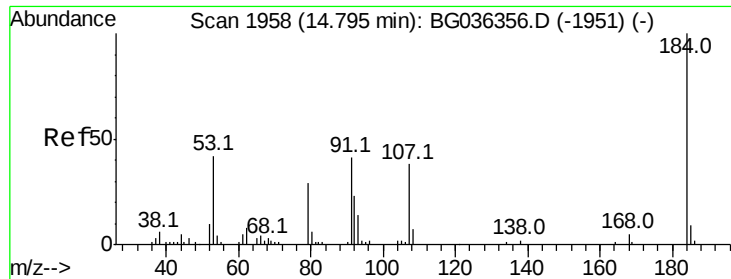
#52
3-Nitroaniline
Concen: 45.080 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.2
92	120.2	96.8	145.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





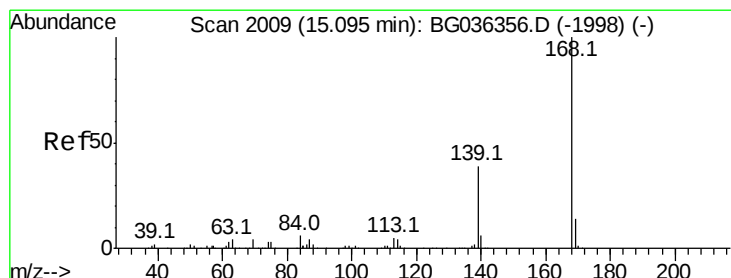
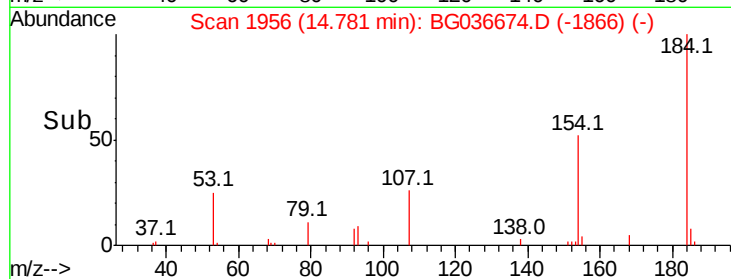
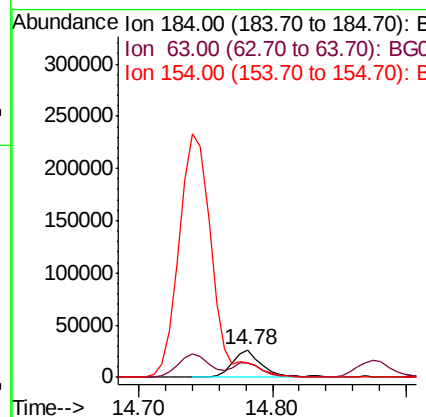
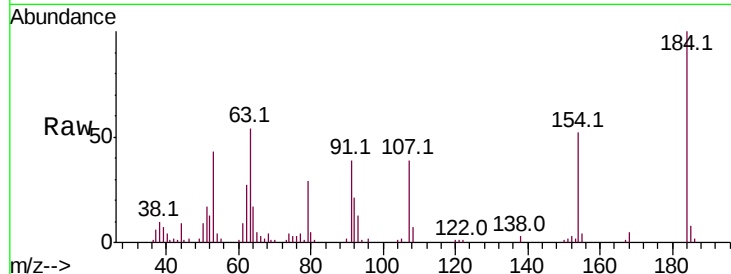
#53
 2,4-Dinitrophenol
 Concen: 42.597 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.6	47.3	70.9
154	52.1	51.1	76.7

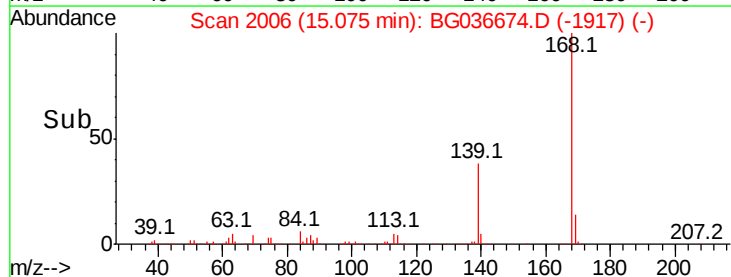
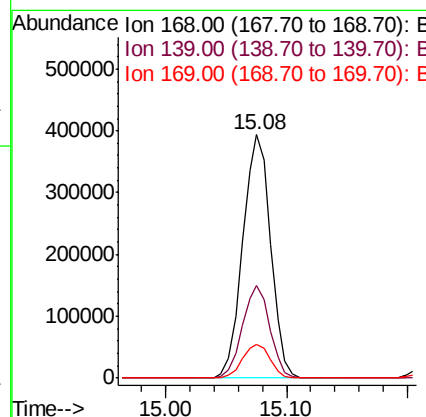
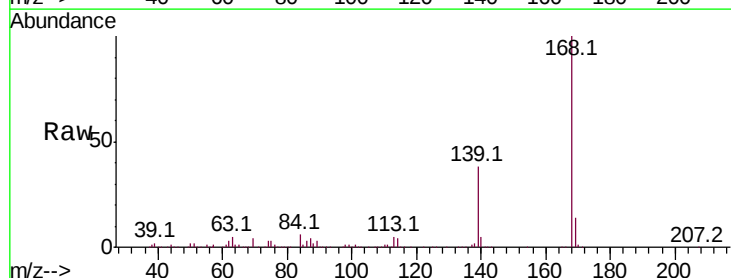
Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM



#54
 Dibenzofuran
 Concen: 41.783 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	14.1	11.1	16.7





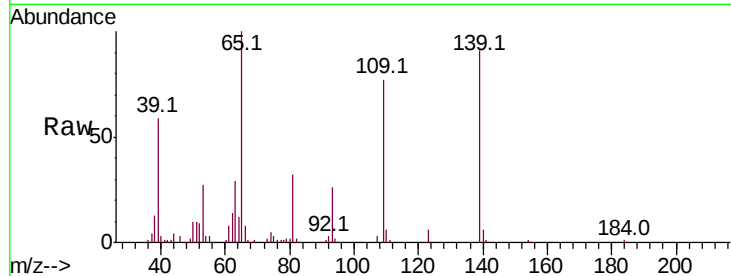
#55
4-Nitrophenol
Concen: 41.369 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

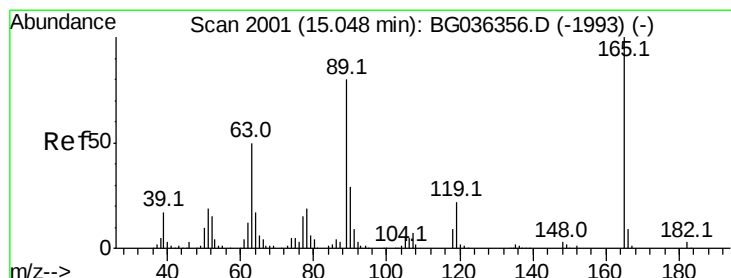
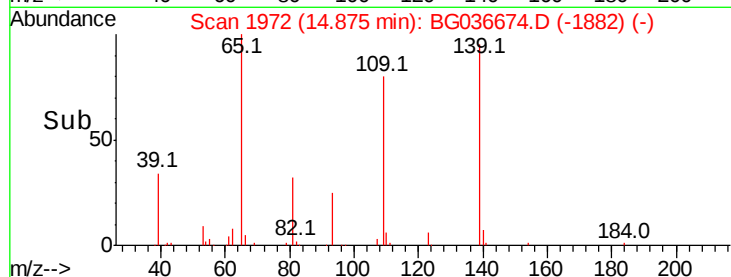
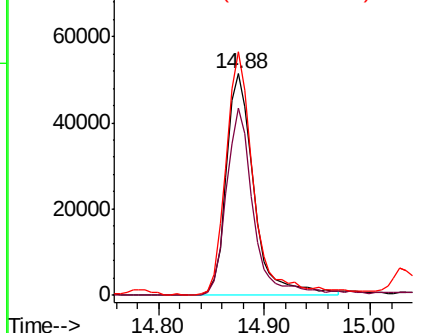
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	84.5	63.9	103.9	
65	109.9	90.0	130.0	

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



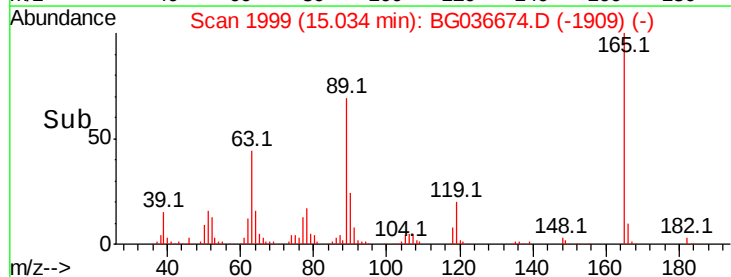
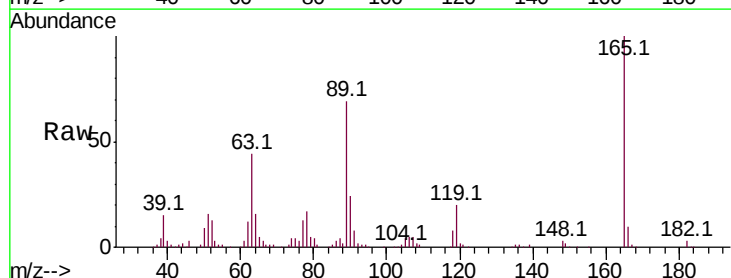
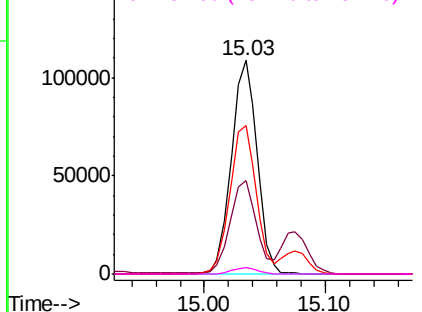
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

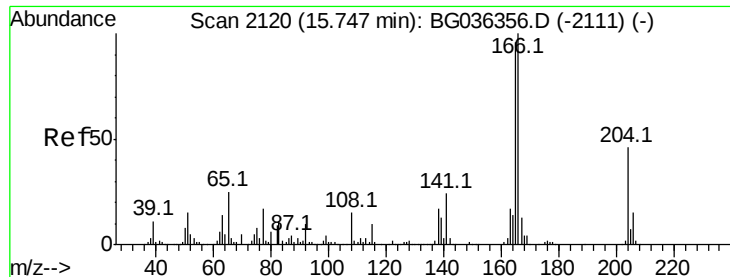


#56
2,4-Dinitrotoluene
Concen: 48.404 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	40.1	60.1	
89	69.3	63.7	95.5	
182	3.0	2.5	3.7	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.427 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 468300

Ion Ratio Lower Upper

166 100

165 98.0 77.0 115.4

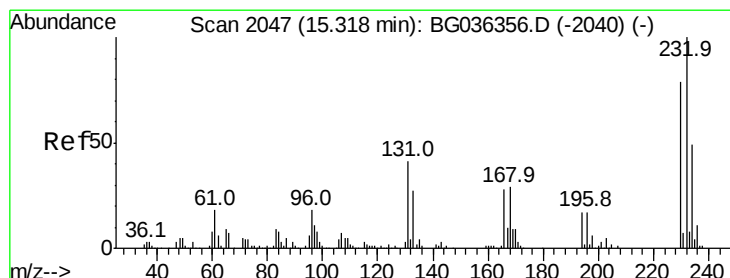
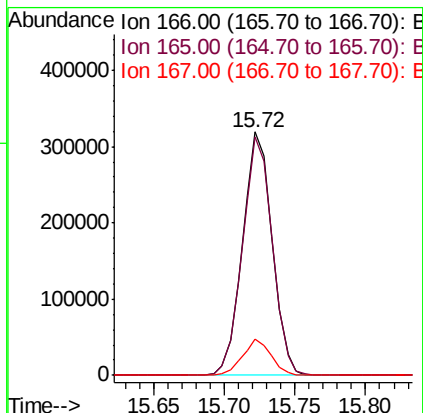
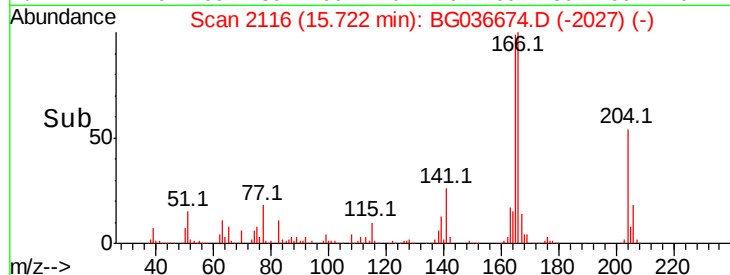
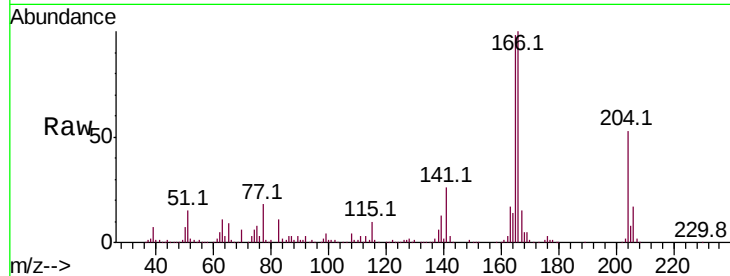
167 14.7 10.6 16.0

Manual Integrations

APPROVED

Sohil

9/13/2018 10:36:14 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.016 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:232 Resp: 147987

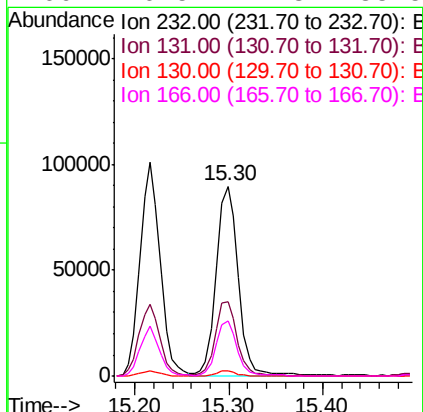
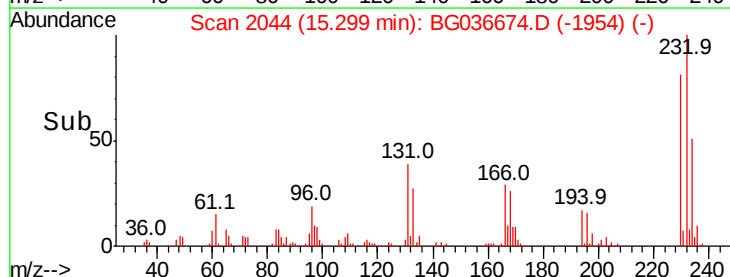
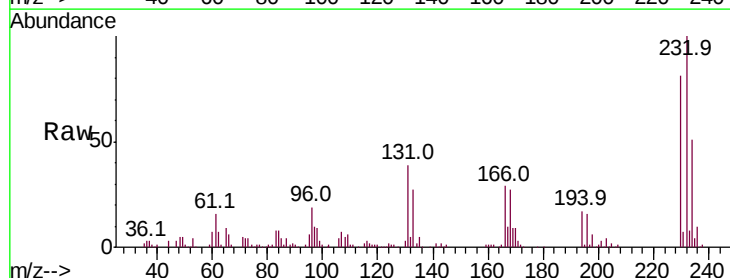
Ion Ratio Lower Upper

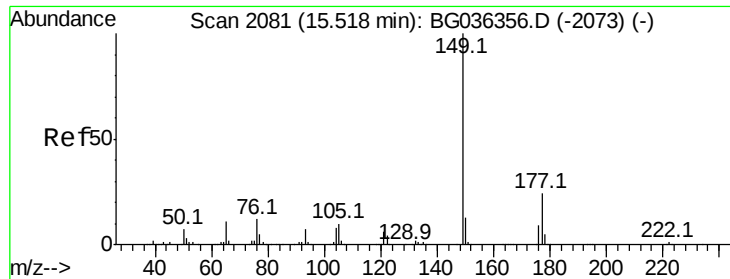
232 100

131 39.2 33.8 50.8

130 2.5 2.1 3.1

166 26.5 22.3 33.5





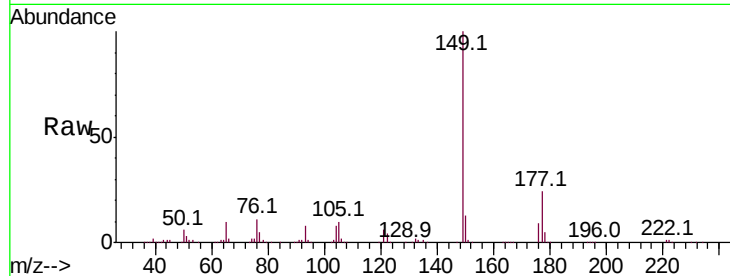
#59
Diethylphthalate
Concen: 40.285 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

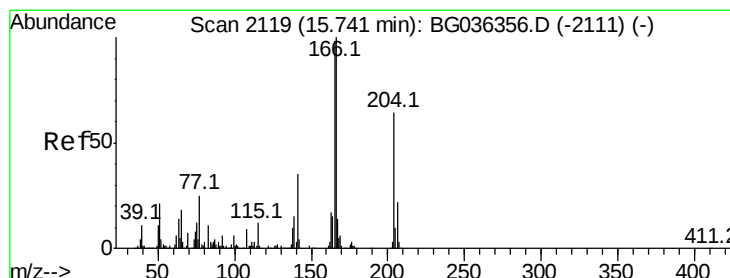
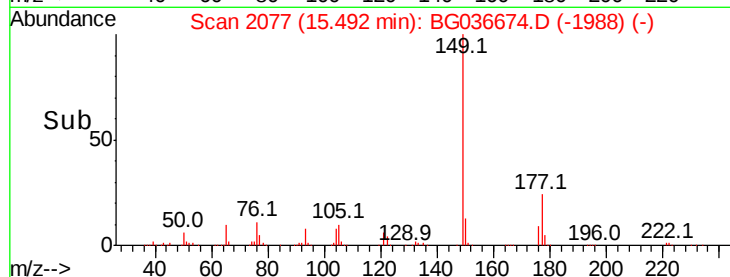
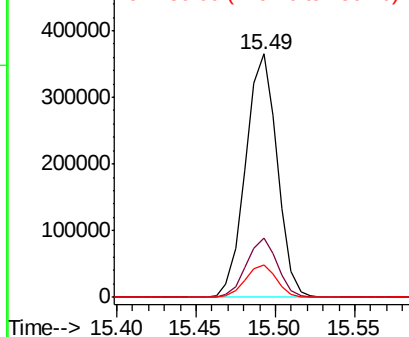
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.3	19.1	28.7	
150	13.1	10.7	16.1	

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

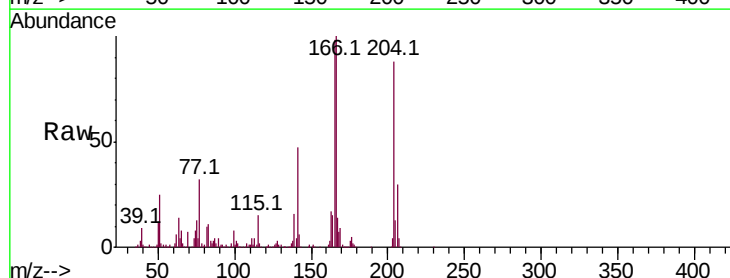


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

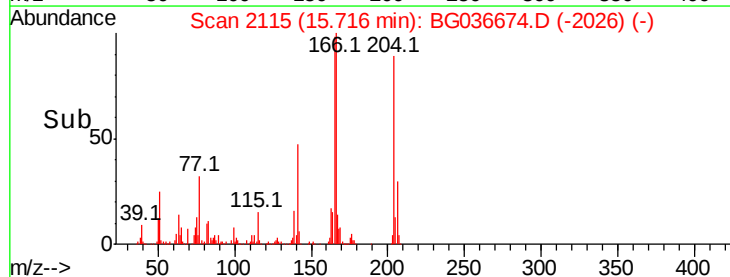
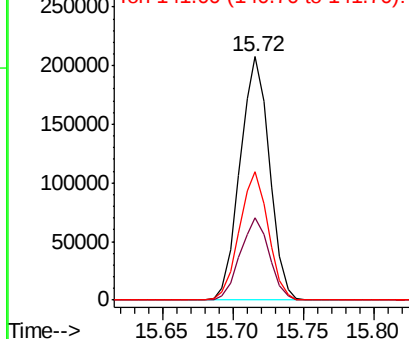


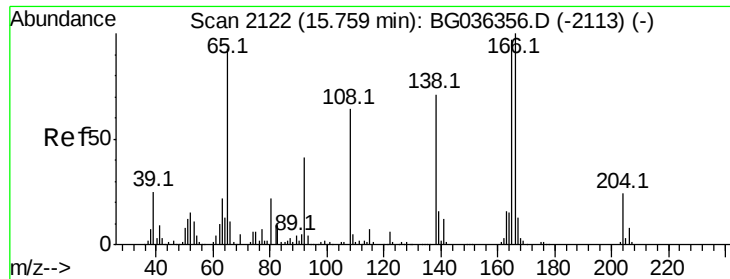
#60
4-Chlorophenyl-phenylether
Concen: 43.398 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.7	27.0	40.4	
141	52.9	43.8	65.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





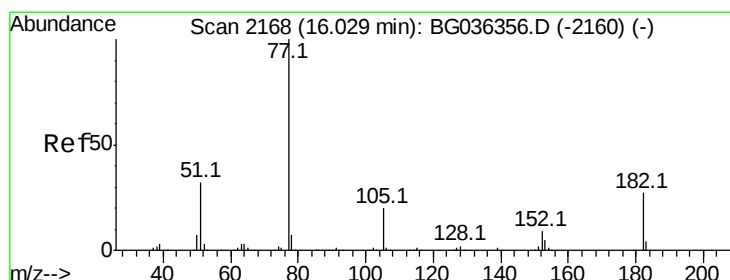
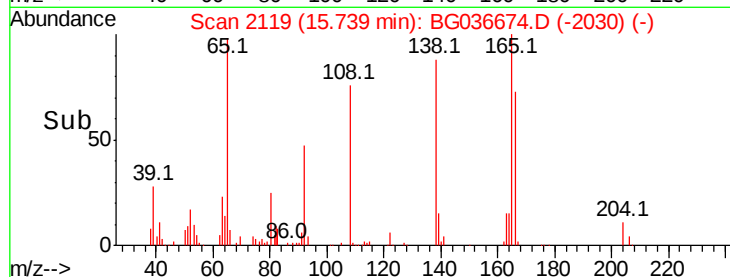
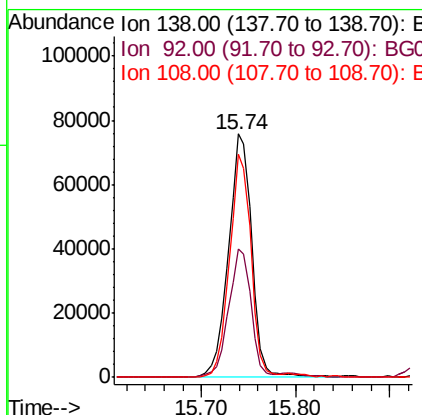
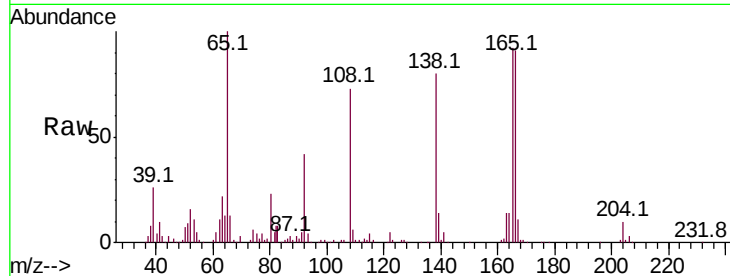
#61
4-Nitroaniline
Concen: 45.080 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	38.5	78.5
108	91.6	70.3	110.3

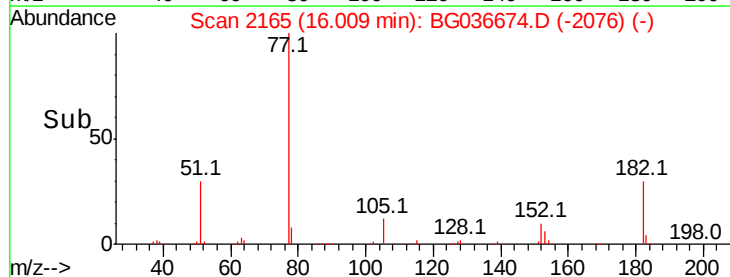
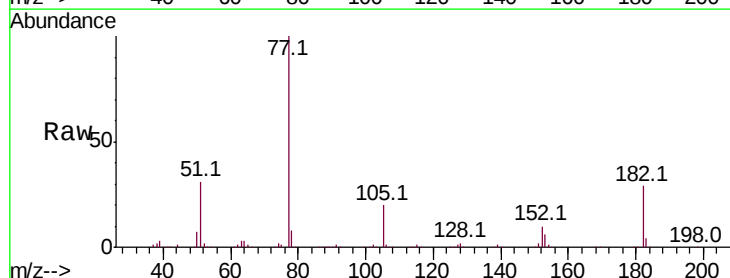
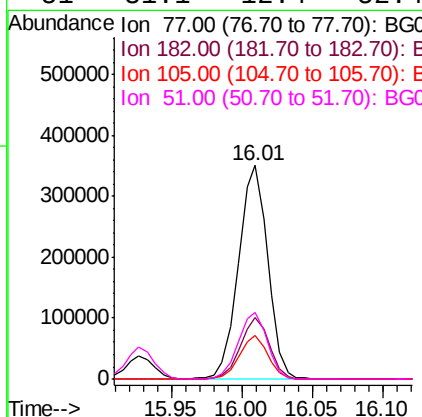
Manual Integrations
APPROVED

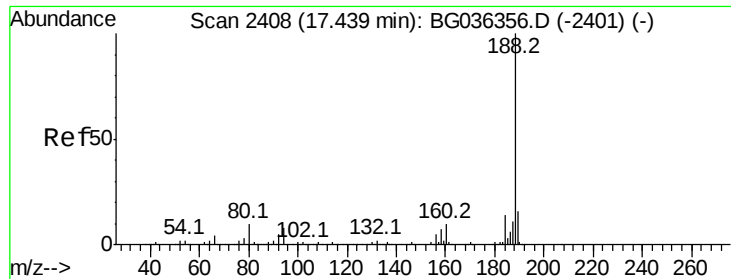
Sohil
9/13/2018 10:36:14 AM



#62
Azobenzene
Concen: 39.614 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.7	46.7
105	20.2	0.0	39.8
51	31.1	12.4	52.4





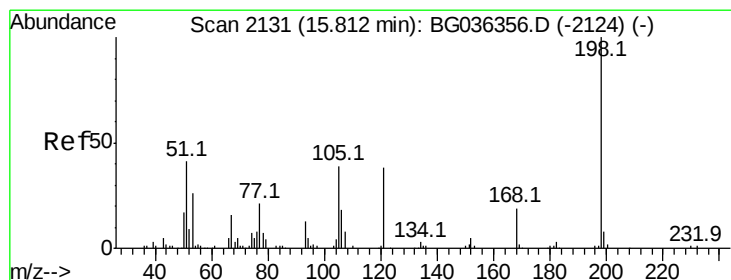
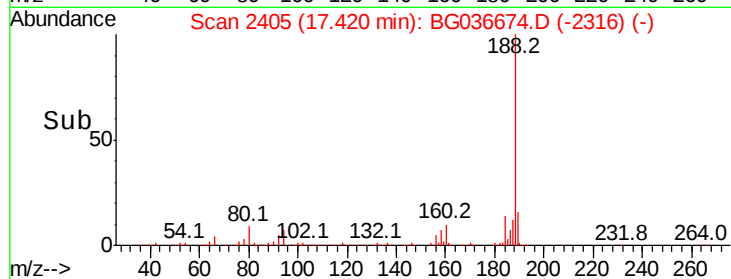
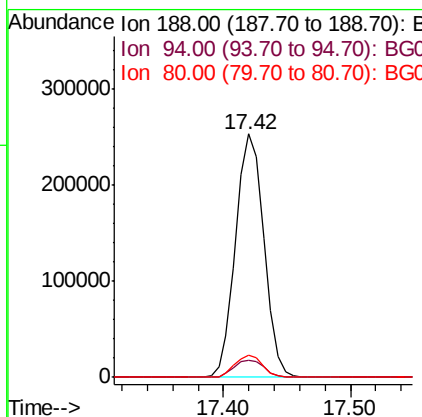
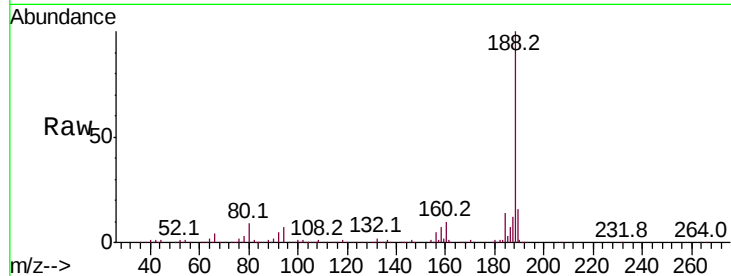
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	392492		
94	7.1		6.7	10.1
80	9.2		8.1	12.1

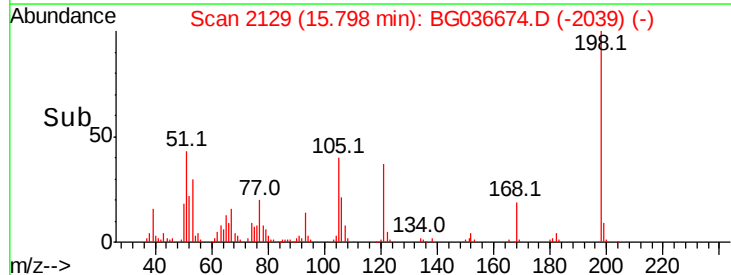
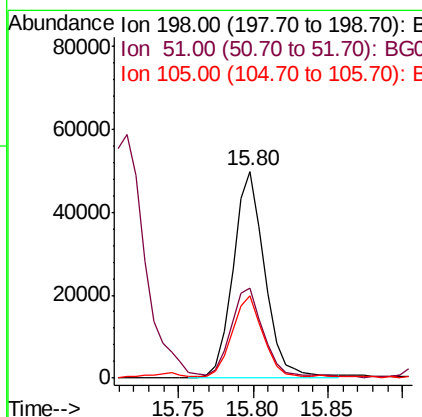
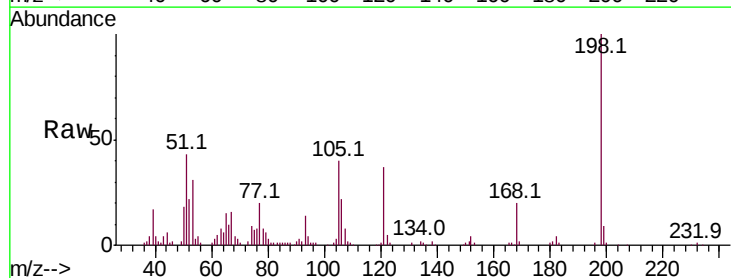
Manual Integrations
APPROVED

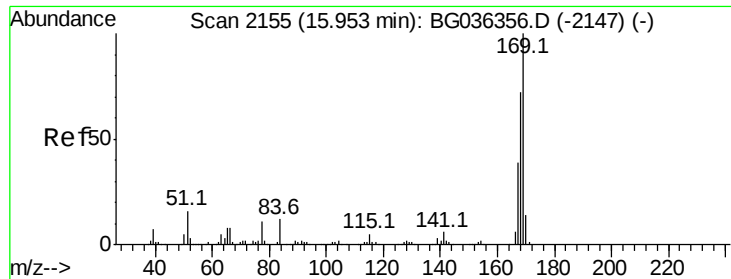
Sohil
9/13/2018 10:36:14 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.824 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73834		
51	43.3		26.5	66.5
105	39.7		20.2	60.2





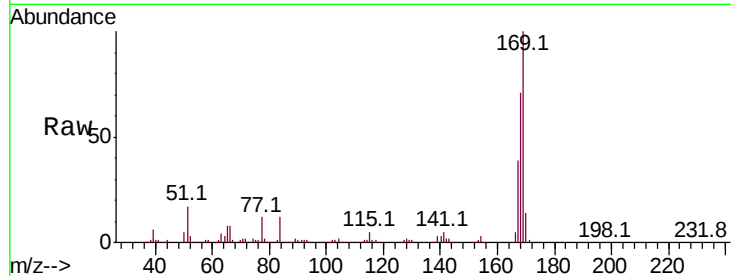
#65
n-Nitrosodiphenylamine
Concen: 39.911 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	465454		
168	71.1	57.6	86.4	
167	38.8	31.0	46.4	

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

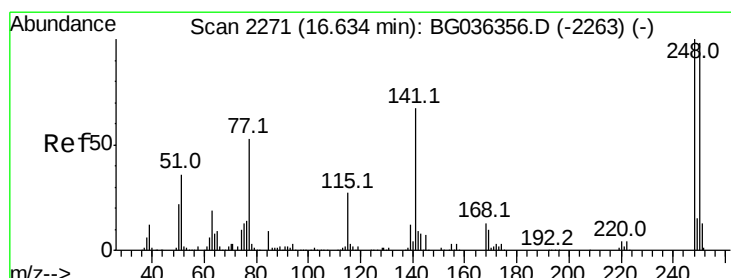
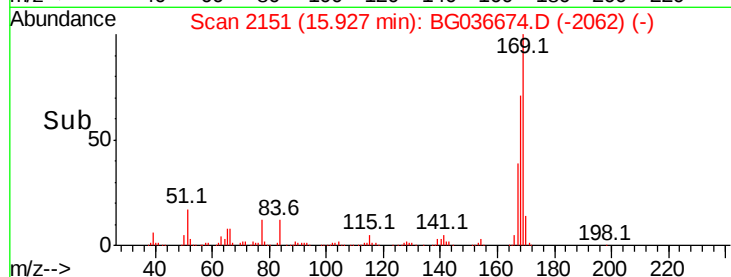
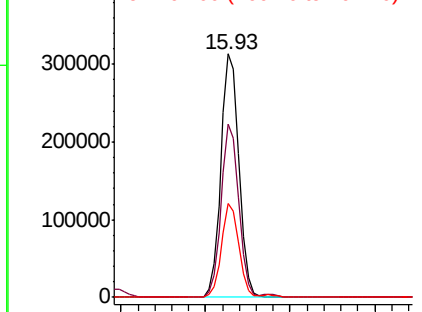


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.201 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

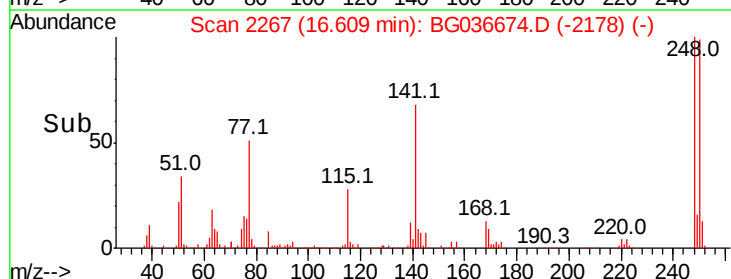
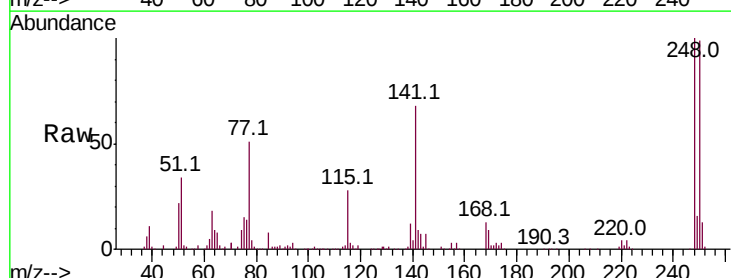
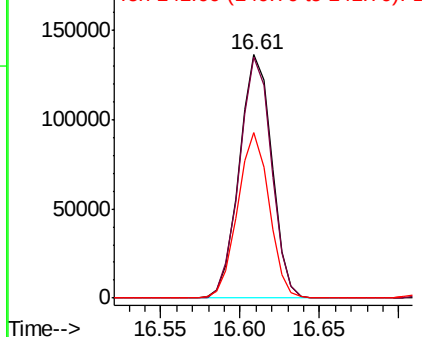
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	193925		
250	99.3	78.1	117.1	
141	67.8	53.7	80.5	

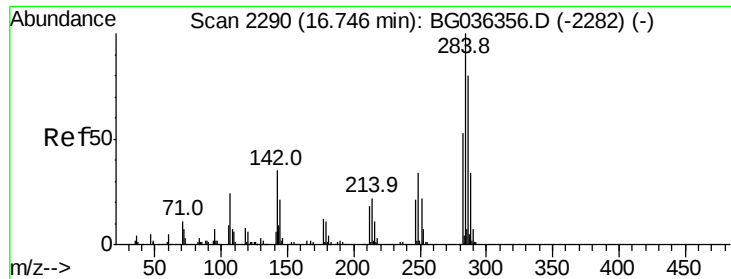
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.520 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

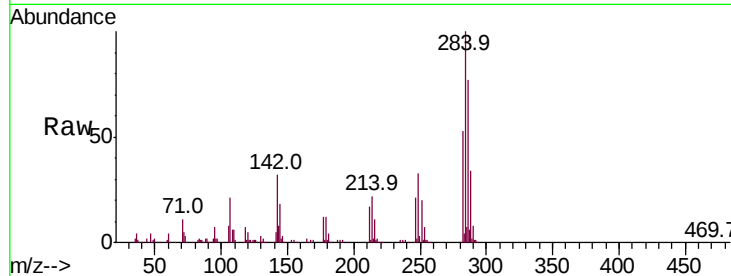
ClientSampleId :

SSTDCCC040

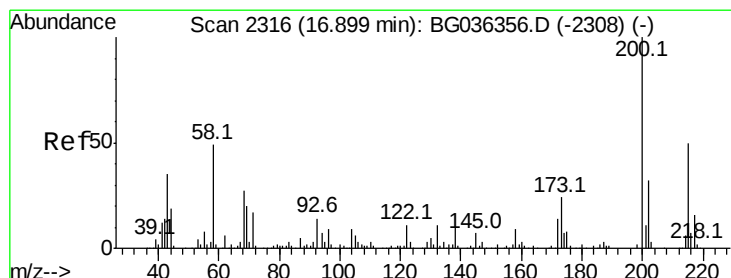
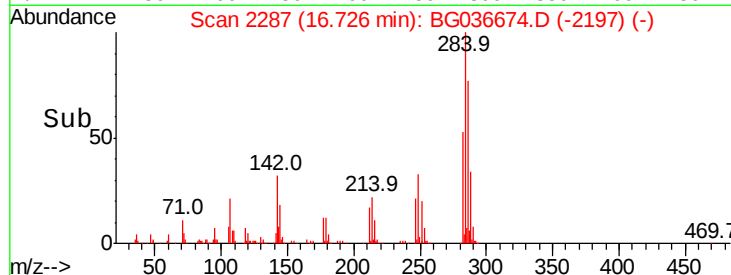
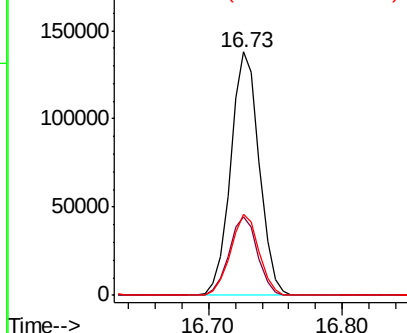
Tot Ion:	284	Resp:	204494
Ion Ratio	Lower	Upper	
284	100		
142	32.2	27.8	41.6
249	33.3	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



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: 34.493 ng

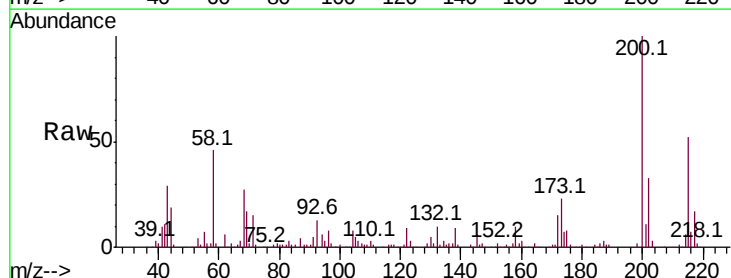
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

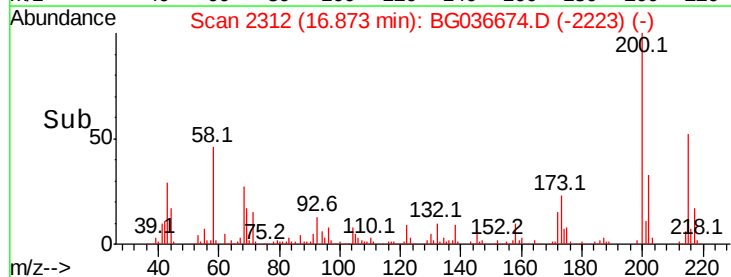
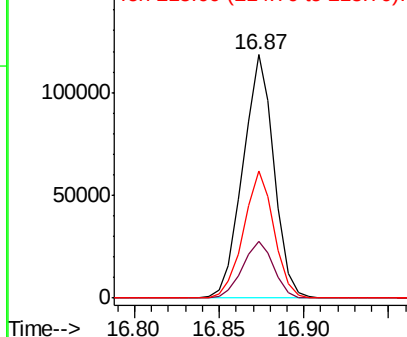
Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	200	Resp:	150990
Ion Ratio	Lower	Upper	
200	100		
173	23.3	3.9	43.9
215	52.2	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





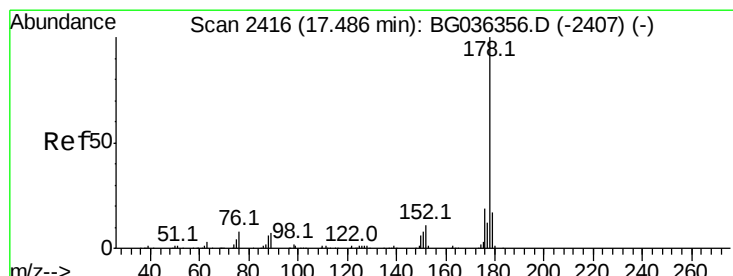
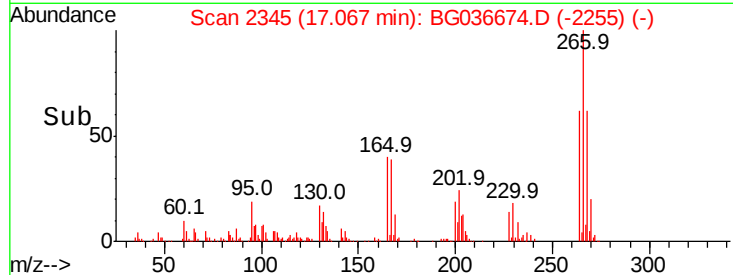
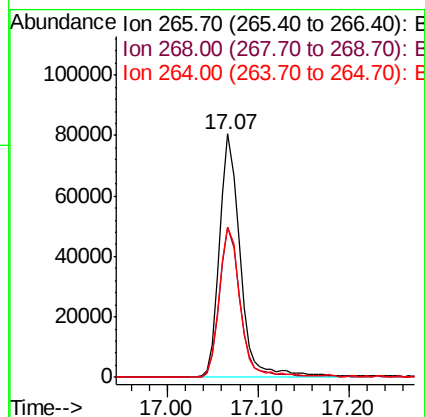
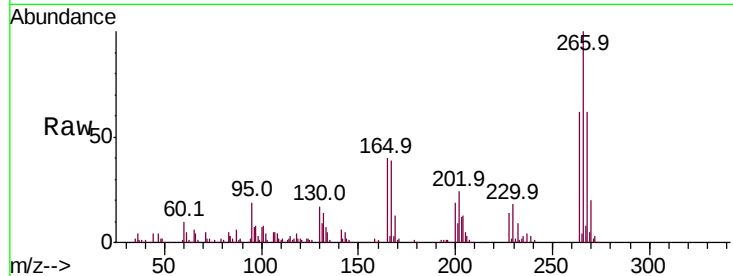
#69
 Pentachlorophenol
 Concen: 40.096 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	128047
Ion Ratio	Lower	Upper	
266	100		
268	61.9	51.4	77.2
264	61.7	48.9	73.3

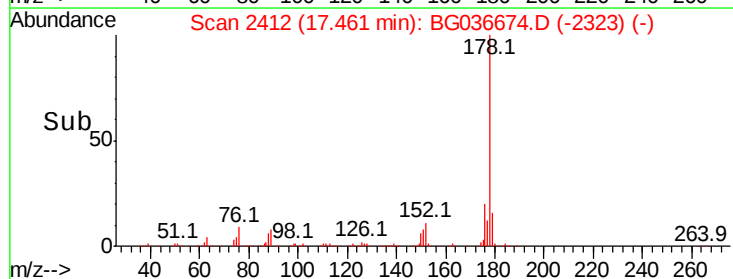
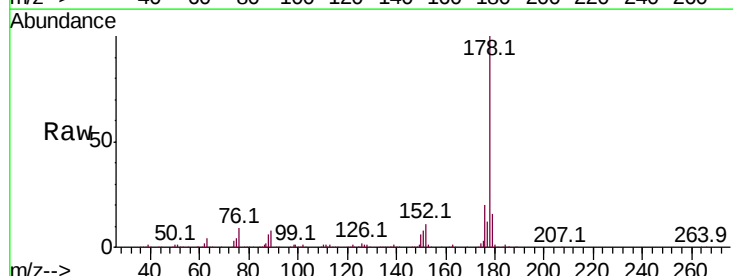
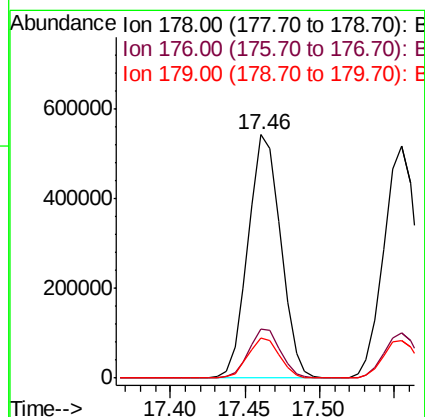
Manual Integrations
 APPROVED

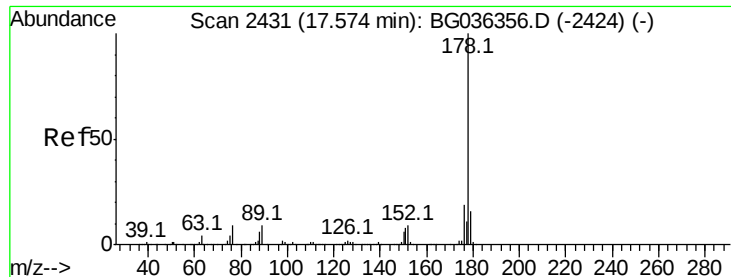
Sohil
 9/13/2018 10:36:14 AM



#70
 Phenanthrene
 Concen: 40.984 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	178	Resp:	817373
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.4	23.2
179	16.4	13.4	20.2





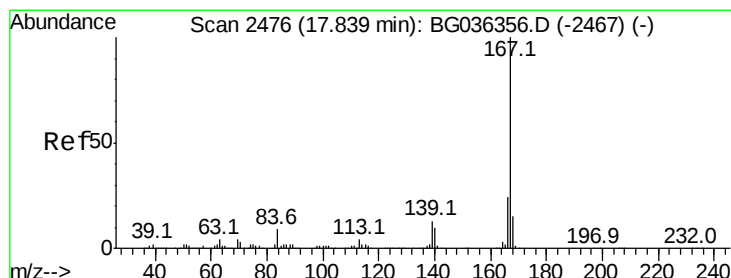
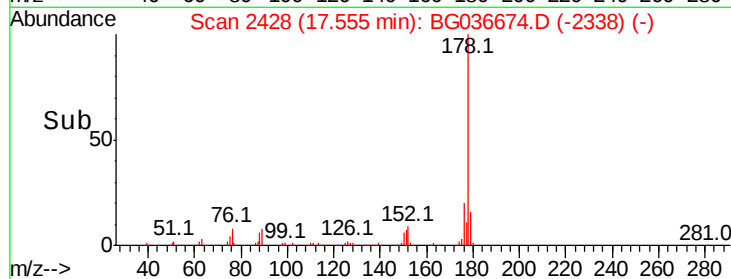
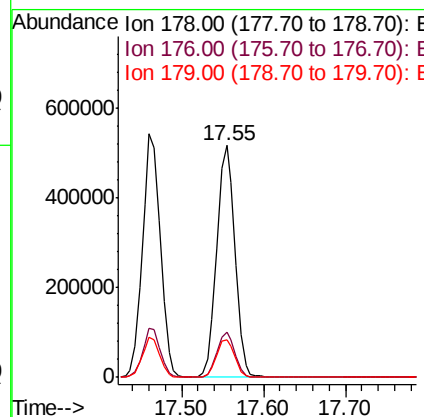
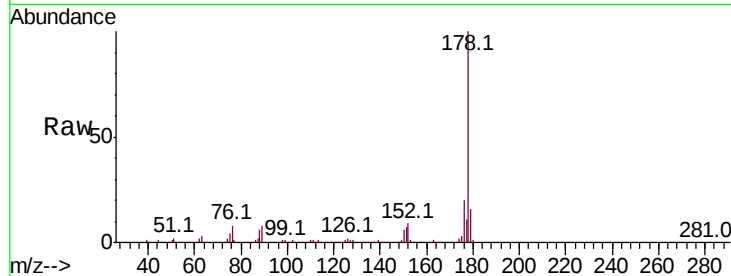
#71
 Anthracene
 Concen: 40.377 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.3	13.0	19.4

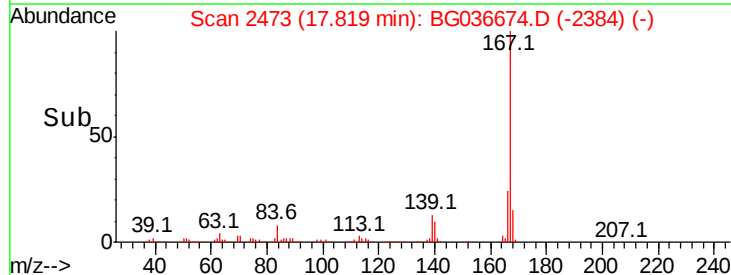
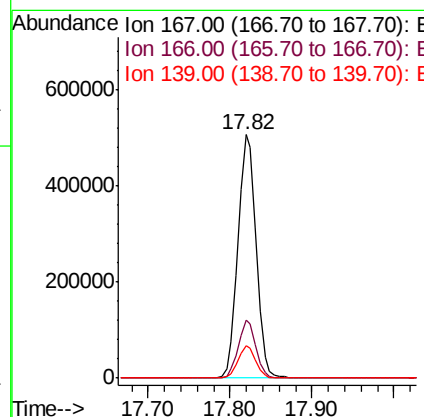
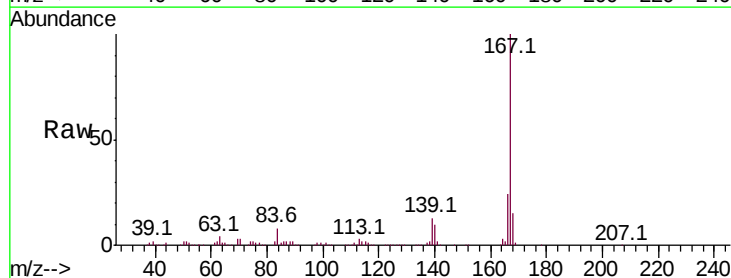
Manual Integrations
 APPROVED

Sohil
 9/13/2018 10:36:14 AM



#72
 Carbazole
 Concen: 39.473 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 39.422 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

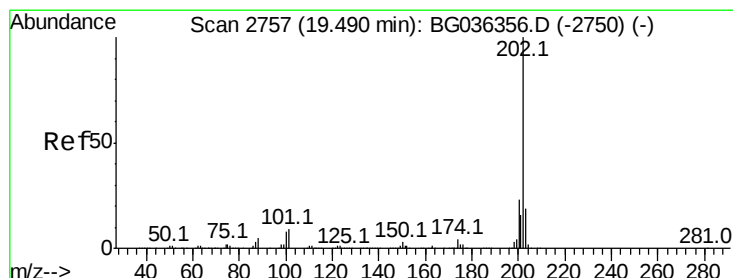
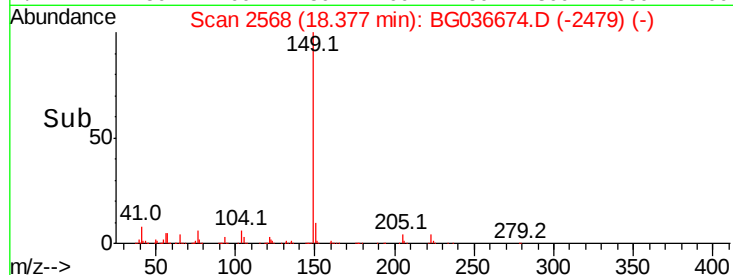
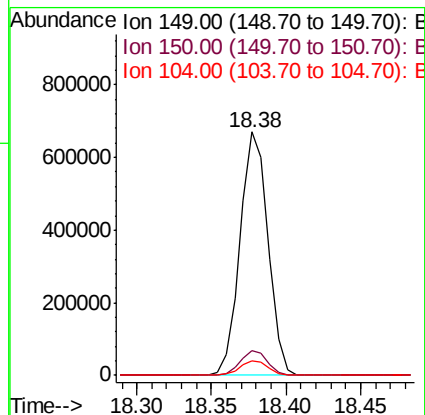
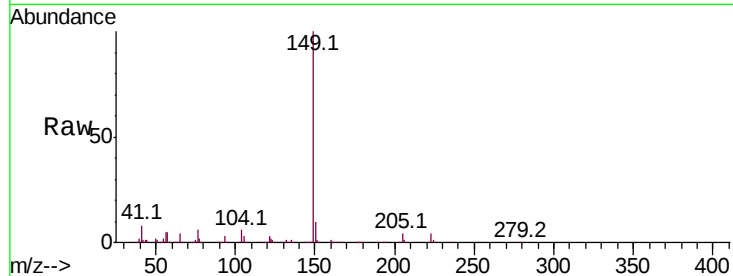
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	871570
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.1	12.1
104	6.0	4.6	6.8

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#74

Fluoranthene

Concen: 40.557 ng

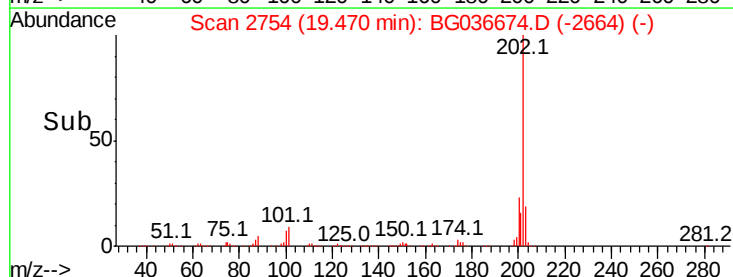
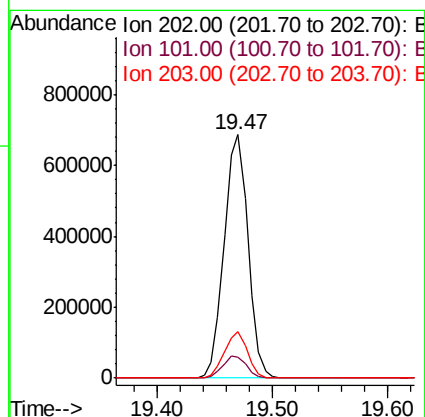
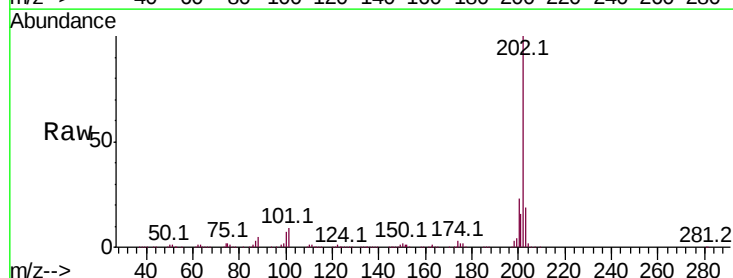
RT: 19.47 min Scan# 2754

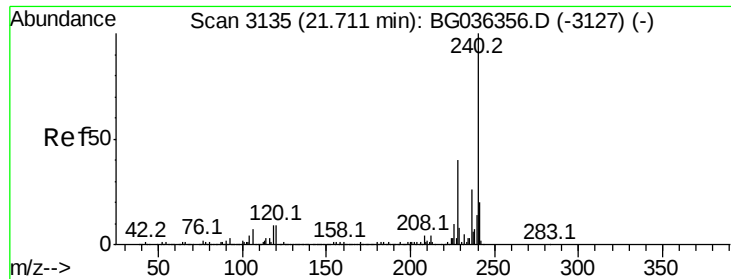
Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	202	Resp:	986171
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.4
203	19.3	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

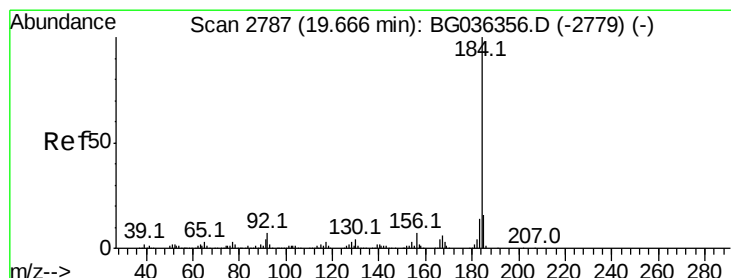
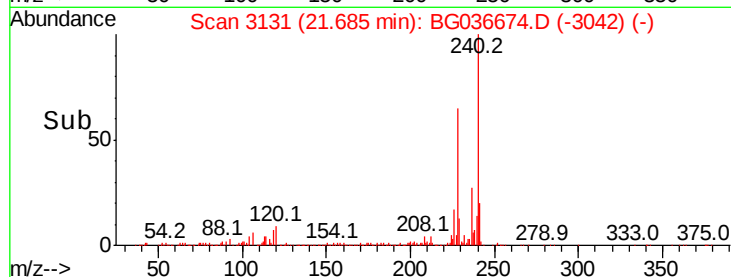
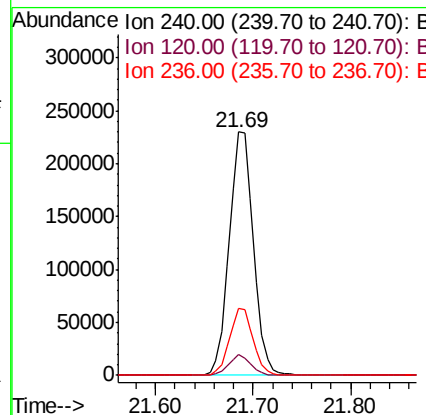
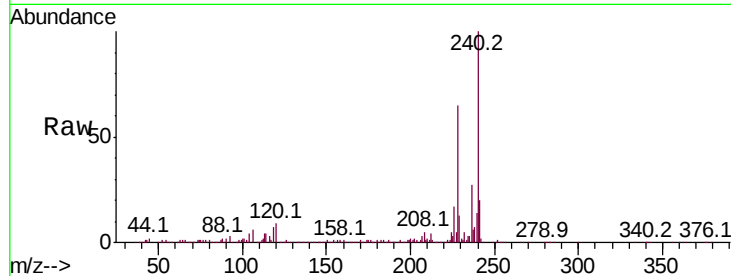
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	395150
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	27.5	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#76

Benzidine

Concen: 33.775 ng m

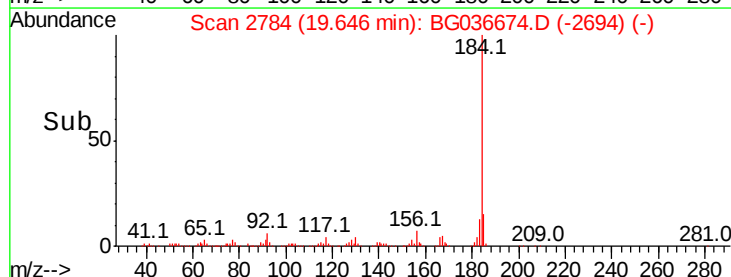
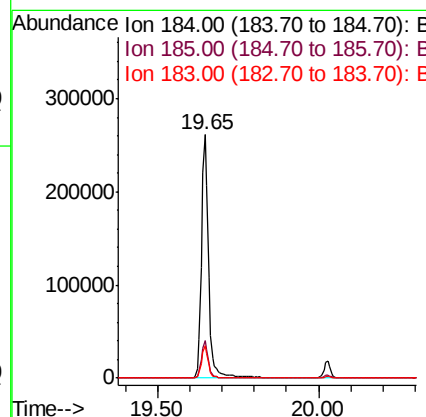
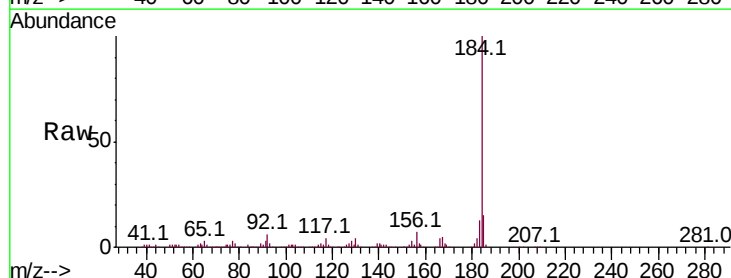
RT: 19.65 min Scan# 2784

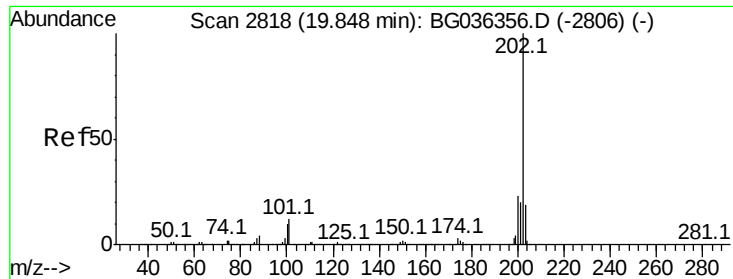
Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	184	Resp:	425803
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	13.2	10.9	16.3





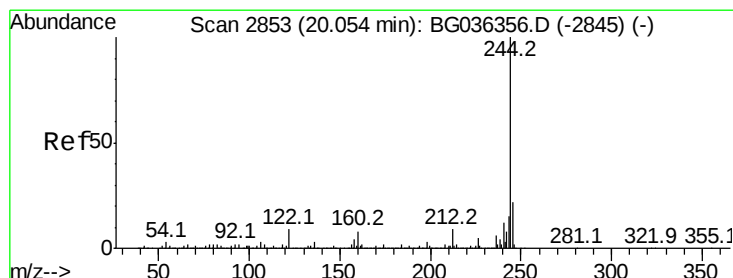
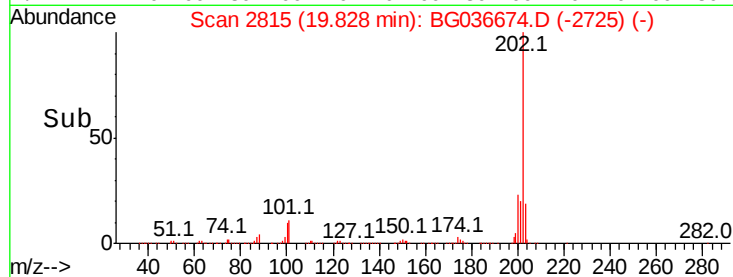
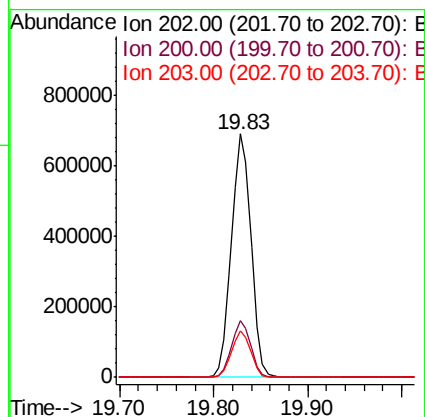
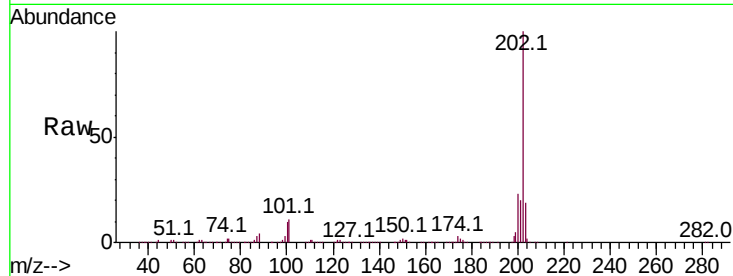
#77
Pvrene
Concen: 41.103 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.3	27.5
203	19.0	15.1	22.7

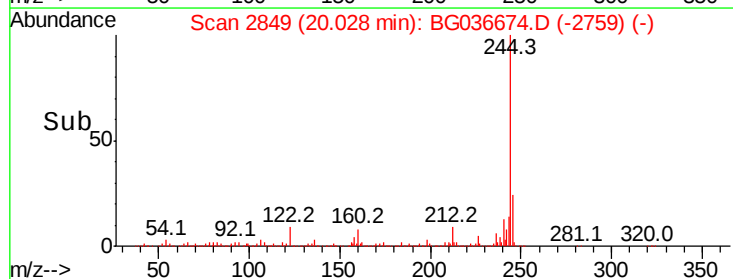
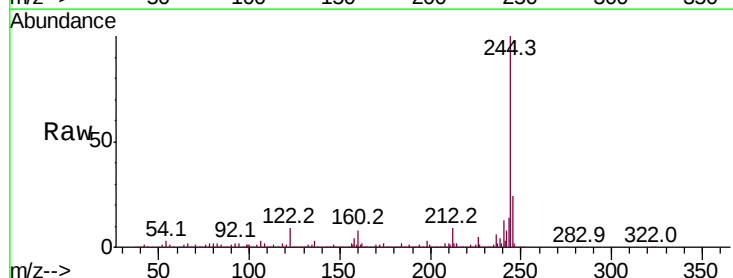
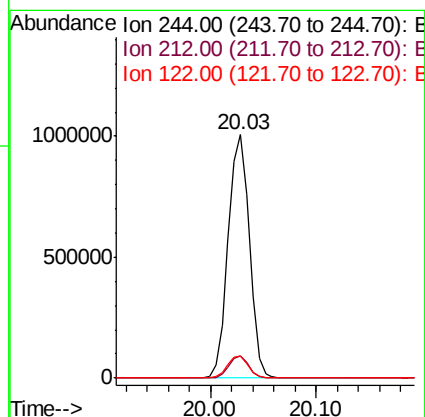
Manual Integrations
APPROVED

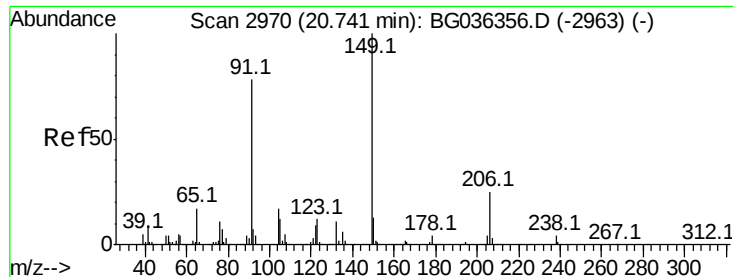
Sohil
9/13/2018 10:36:14 AM



#78
Terphenyl-d14
Concen: 82.722 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.2	7.1	10.7





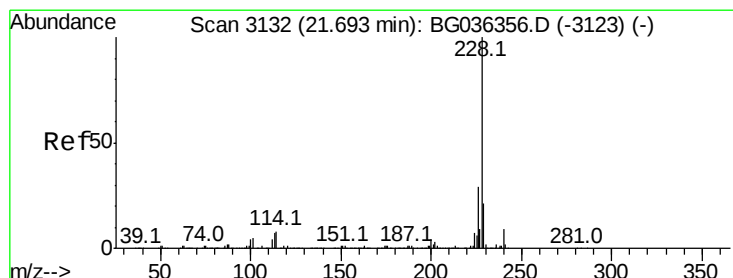
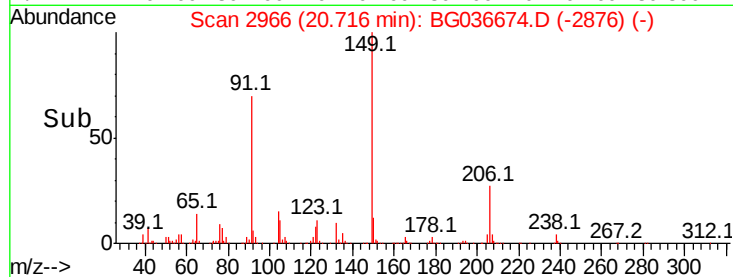
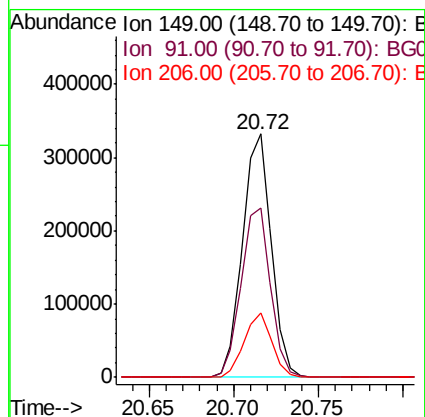
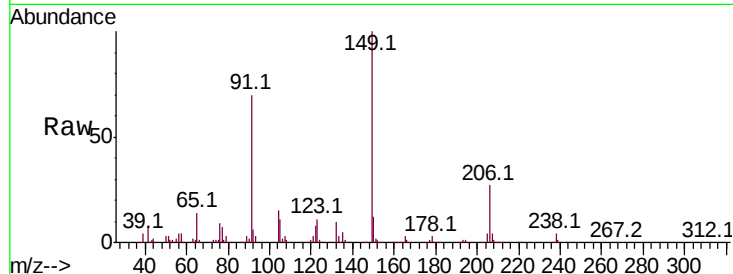
#79
 Butylbenzylphthalate
 Concen: 40.830 ng
 RT: 20.72 min Scan# 2966
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	394843
Ion Ratio	Lower	Upper	
149	100		
91	69.5	62.0	93.0
206	26.7	19.6	29.4

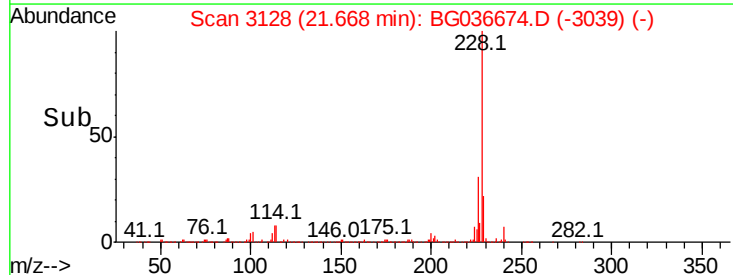
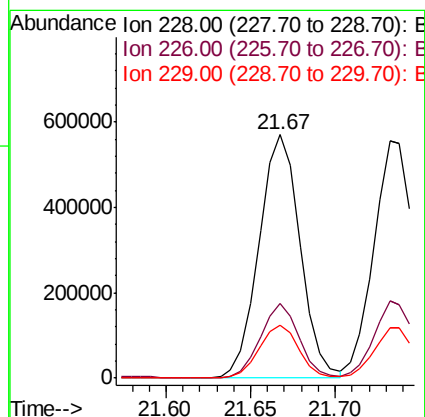
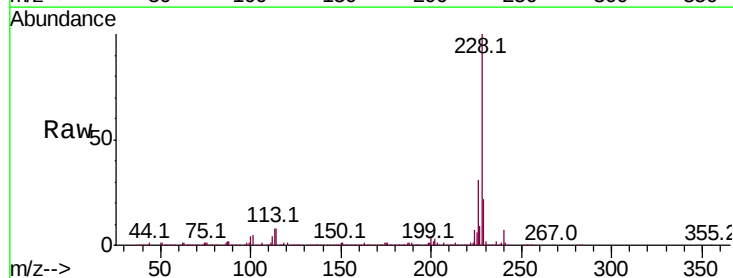
Manual Integrations
 APPROVED

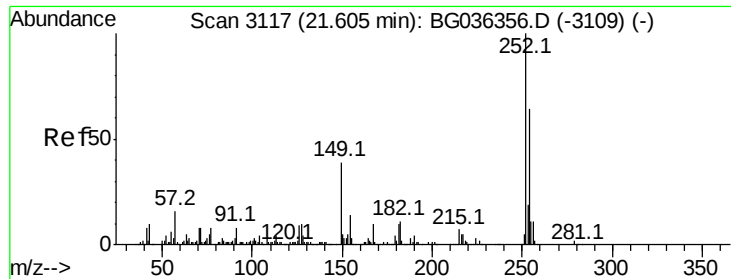
Sohil
 9/13/2018 10:36:14 AM



#80
 Benzo(a)anthracene
 Concen: 40.329 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	228	Resp:	965433
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.4	35.2
229	21.9	17.1	25.7





#81

3,3'-Dichlorobenzidine

Concen: 38.795 ng

RT: 21.59 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

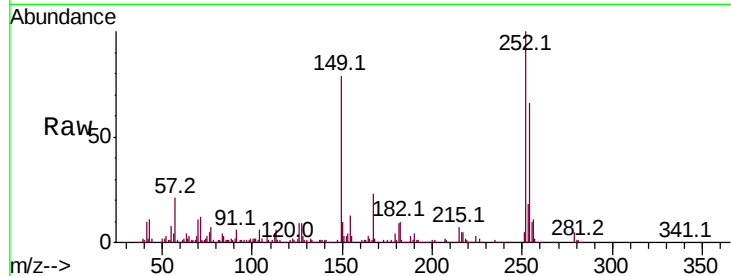
ClientSampleId :

SSTDCCC040

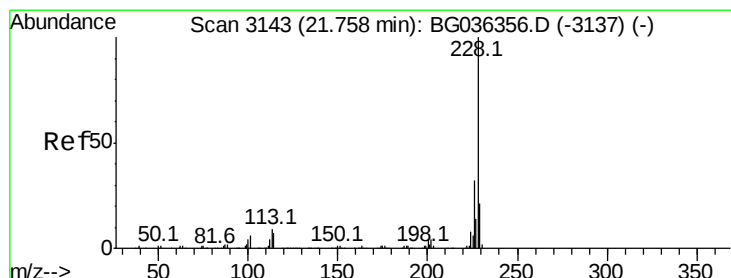
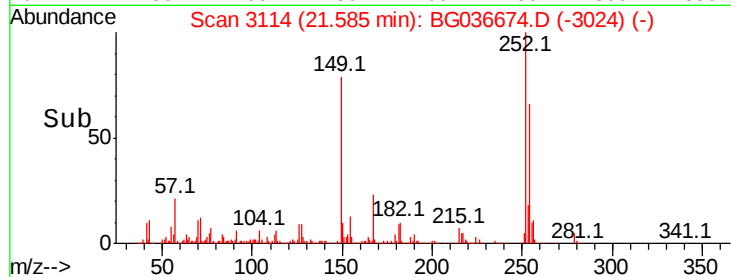
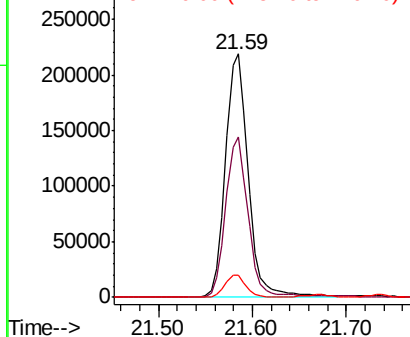
Tot Ion:	252	Resp:	370131
Ion Ratio	Lower	Upper	
252	100		
254	65.8	51.0	76.4
126	9.0	7.4	11.0

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.912 ng

RT: 21.73 min Scan# 3139

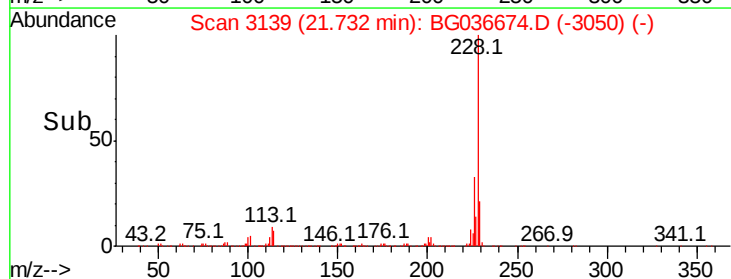
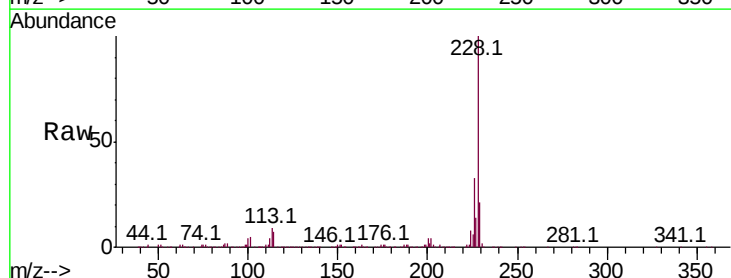
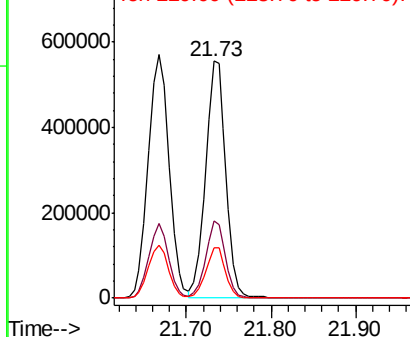
Delta R.T. -0.01 min

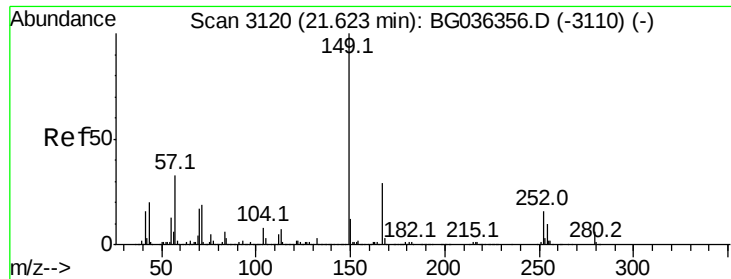
Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	228	Resp:	928324
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.5	38.3
229	21.4	16.9	25.3

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





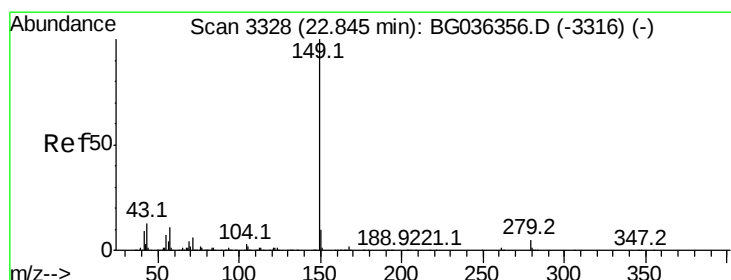
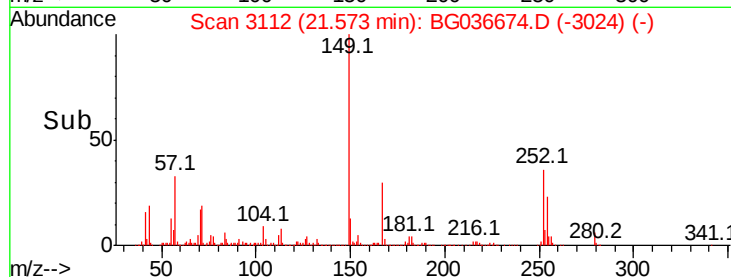
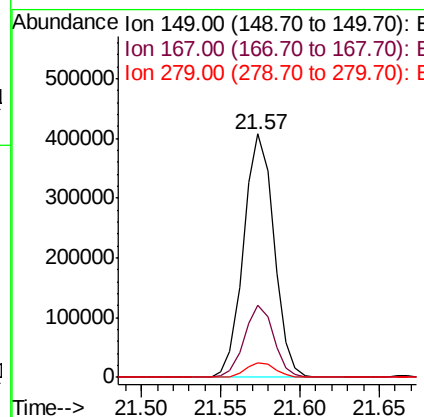
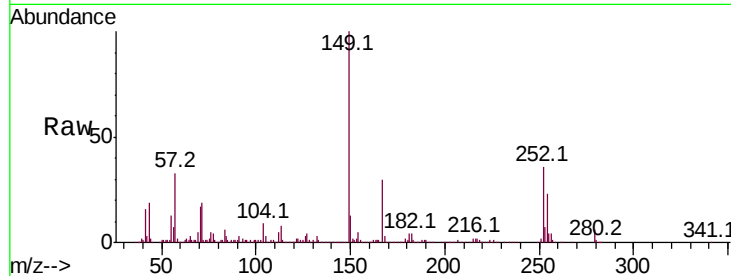
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.042 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.7	23.4	35.0	
279	5.9	4.6	7.0	

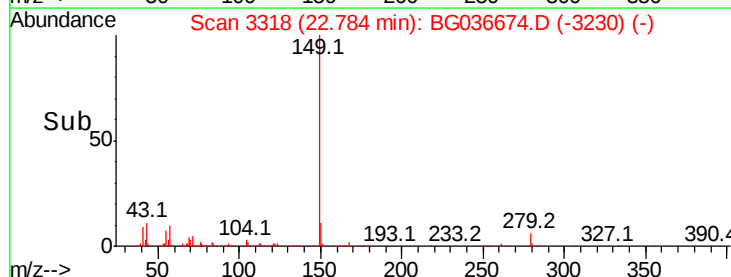
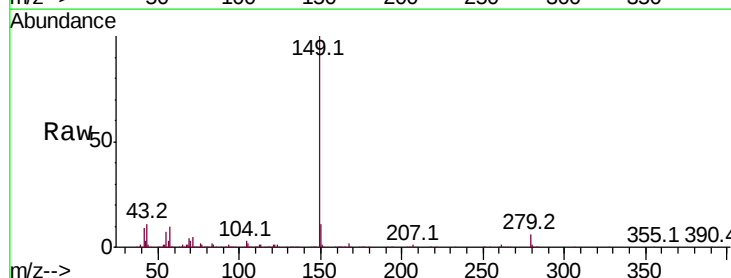
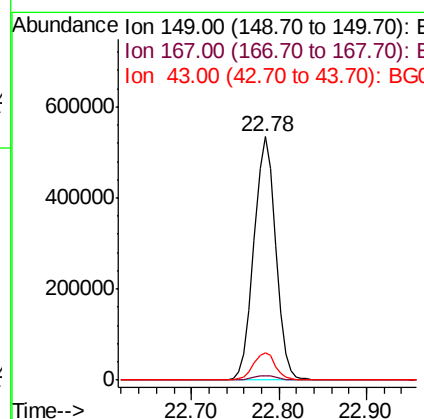
Manual Integrations
 APPROVED

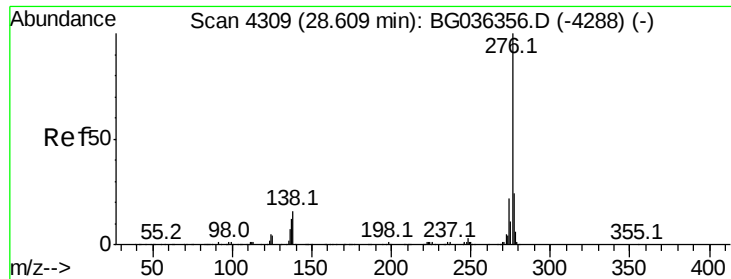
Sohil
 9/13/2018 10:36:14 AM



#84
 Di-n-octyl phthalate
 Concen: 39.823 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.5	10.0	15.0	





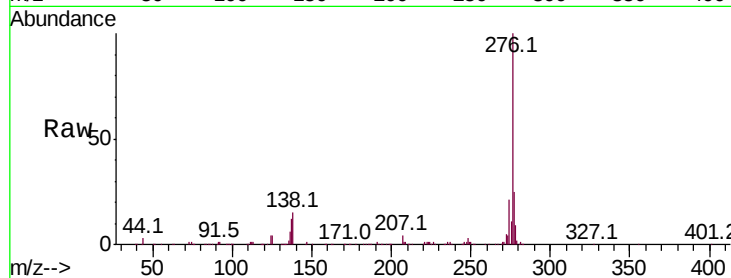
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.988 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	24.5	20.6	30.8

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

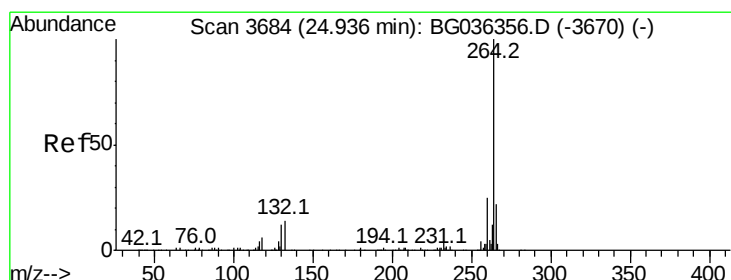
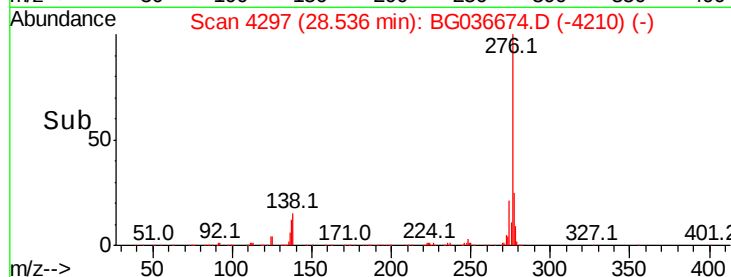
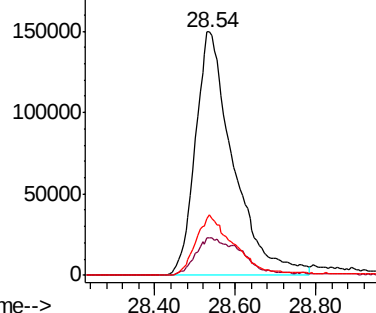


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

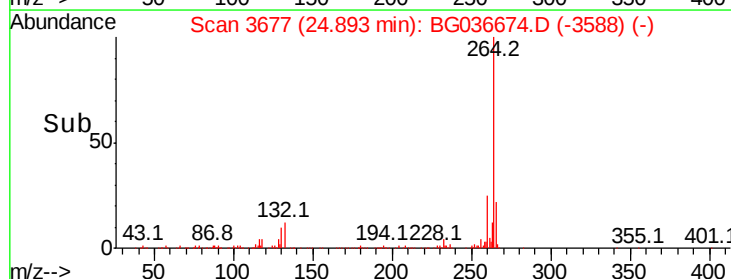
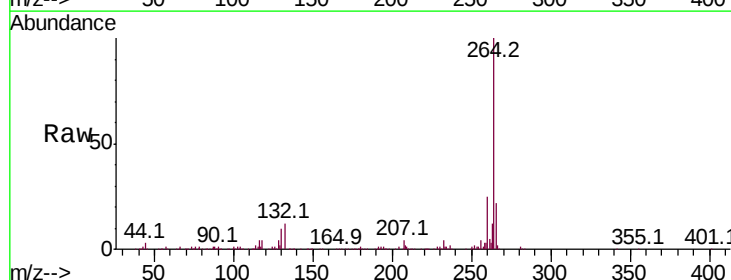
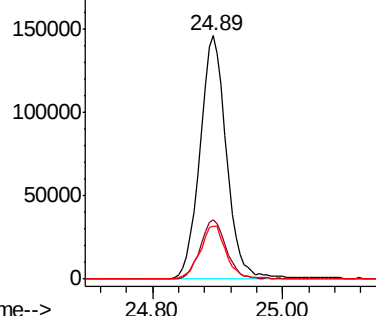
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.9	17.4	26.0

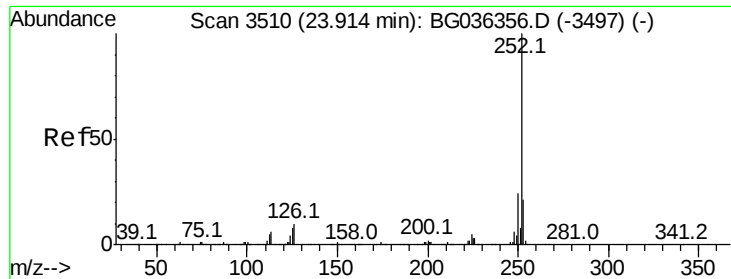
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.145 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Instrument :

BNA_G

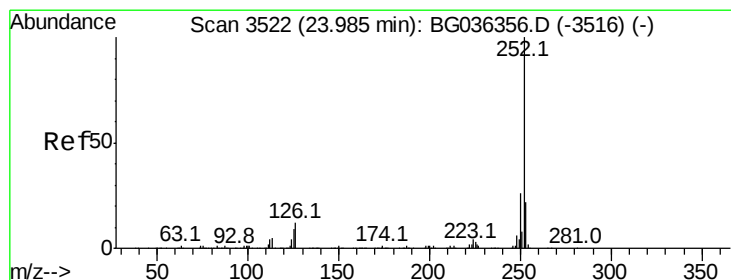
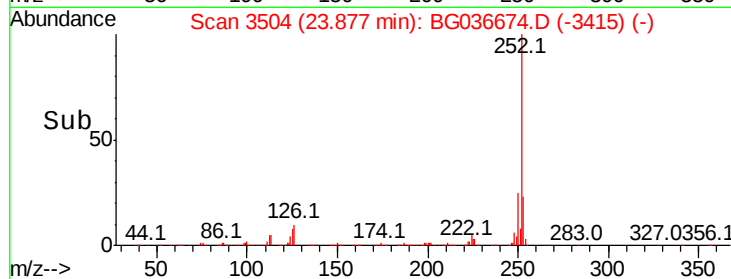
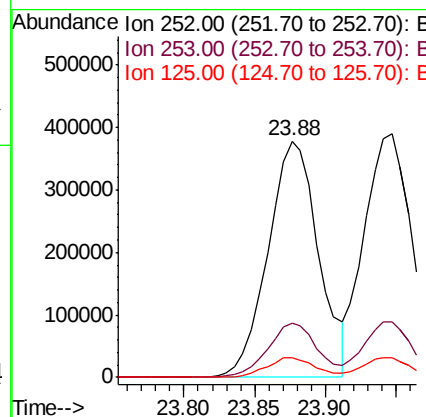
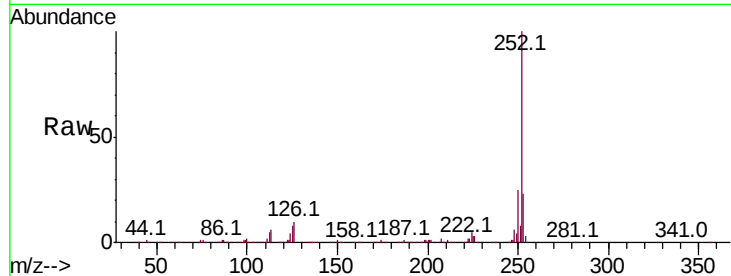
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	943153
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	8.1	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM



#88

Benzo(k)fluoranthene

Concen: 41.807 ng

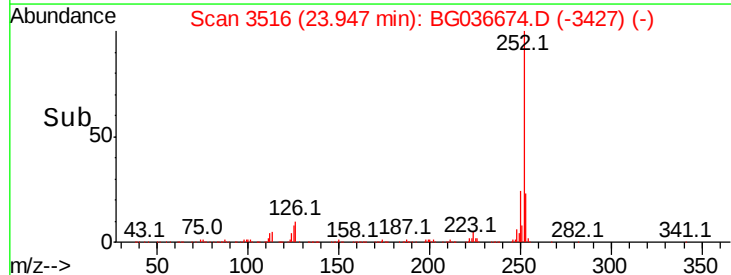
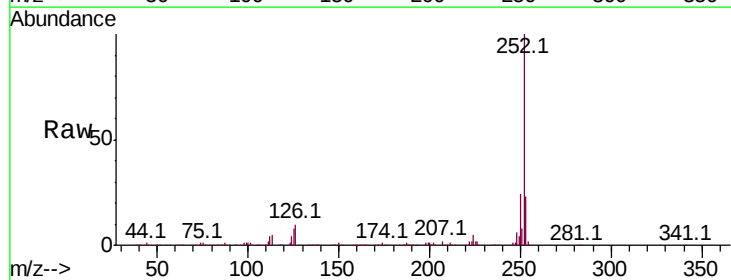
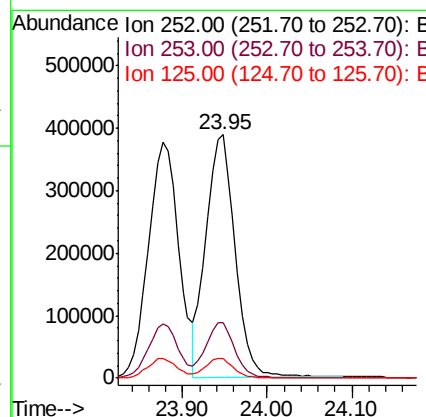
RT: 23.95 min Scan# 3516

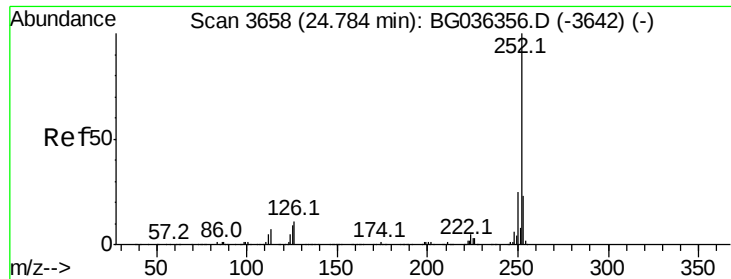
Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:	252	Resp:	936259
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	7.9	7.0	10.6





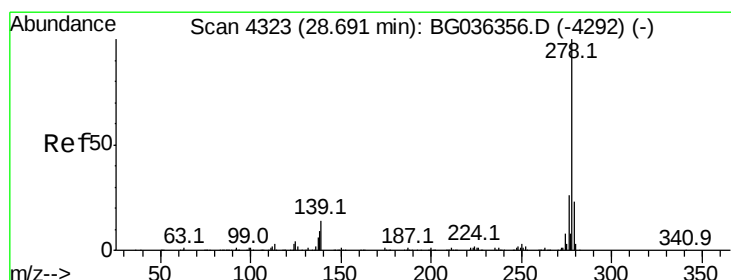
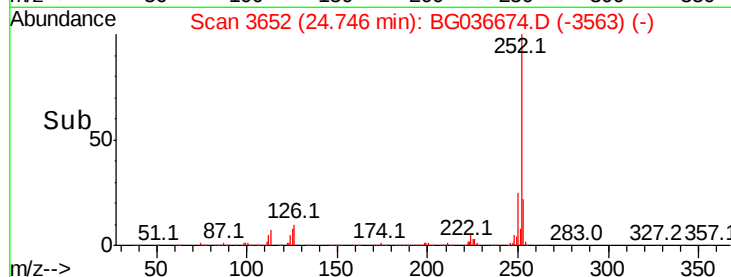
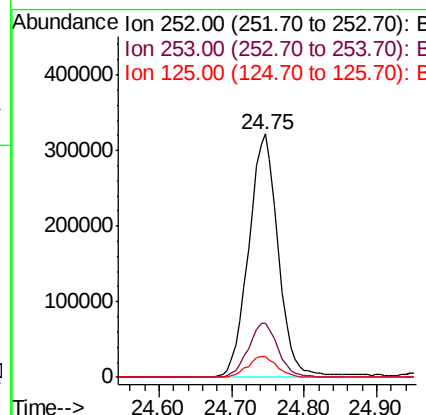
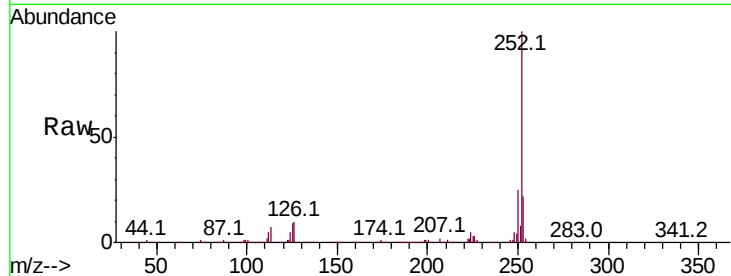
#89
Benzo(a)pyrene
Concen: 41.182 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.6	7.3	10.9

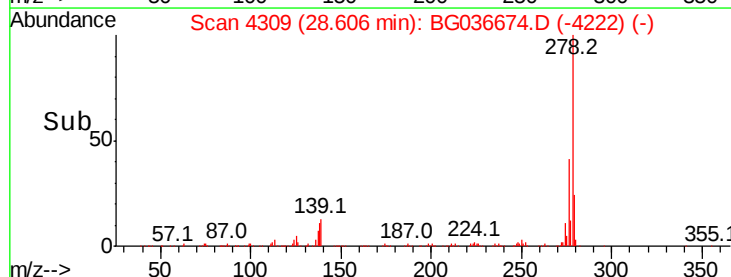
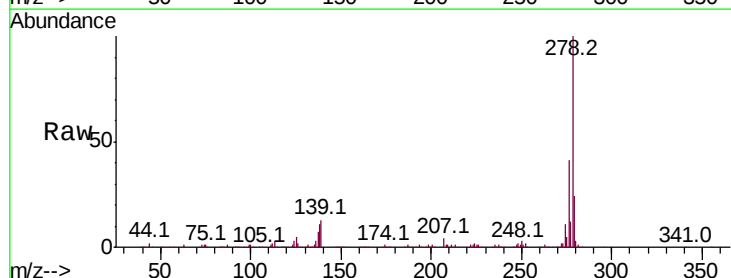
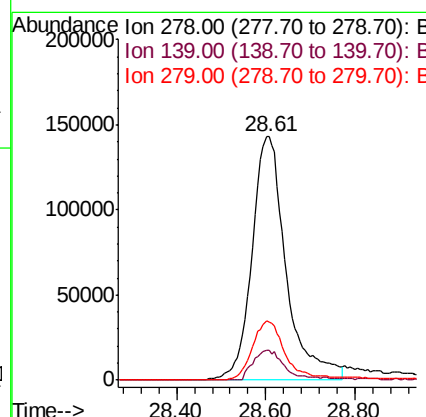
Manual Integrations
APPROVED

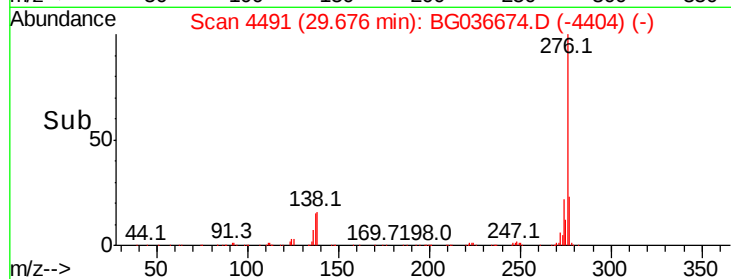
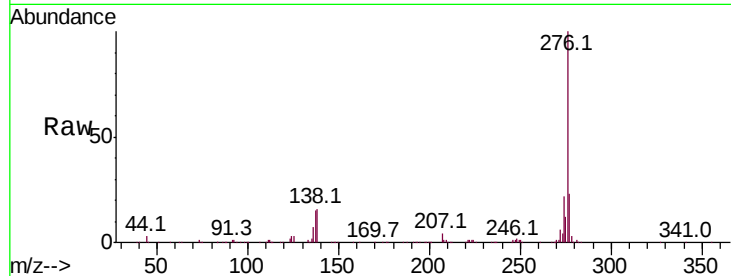
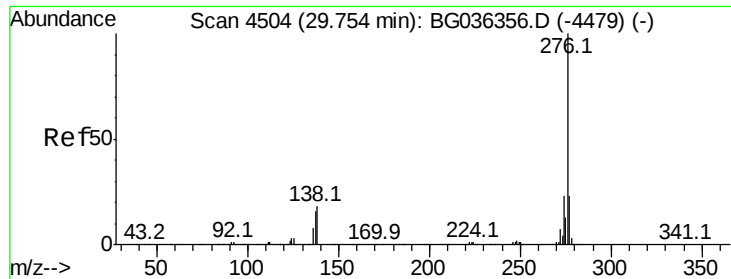
Sohil
9/13/2018 10:36:14 AM



#90
Dibenzo(a,h)anthracene
Concen: 35.482 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.8	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 37.846 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tot Ion:	276	Resp:	808748
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.4	27.6
138	16.3	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/13/2018 10:36:14 AM

