

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:08:31 PM

Quant Time: Aug 10 16:57:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25674	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	102078	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	75032	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	197863	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	205490	20.00	ng	-0.02
86) Perylene-d12	24.82	264	202222	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	115221	74.51	ng	0.00
7) Phenol-d6	7.18	99	170949	74.09	ng	-0.01
23) Nitrobenzene-d5	9.17	82	185283	75.83	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	83700	84.63	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	427185	76.28	ng	-0.03
78) Terphenyl-d14	19.98	244	775939	83.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27327	34.720	ng	# 71
3) Pyridine	3.91	79	71047	34.577	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	29686	33.648	ng	# 83
6) Aniline	7.34	93	104125	34.819	ng	97
8) 2-Chlorophenol	7.58	128	59360	37.742	ng	99
9) Benzaldehyde	7.15	77	47626	33.642	ng	95
10) Phenol	7.21	94	88020	37.761	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	65655	35.966	ng	88
12) 1,3-Dichlorobenzene	7.89	146	72753	38.306	ng	# 94
13) 1,4-Dichlorobenzene	8.04	146	75220	38.979	ng	95
14) 1,2-Dichlorobenzene	8.36	146	71611	38.628	ng	94
15) Benzyl Alcohol	8.25	79	71696	34.220	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.53	45	57232m	37.396	ng	
17) 2-Methylphenol	8.46	107	56306	35.528	ng	# 86
18) Hexachloroethane	9.09	117	28703	38.901	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	63876	32.877	ng	# 83
20) 3+4-Methylphenols	8.79	107	81872	37.238	ng	91
22) Acetophenone	8.83	105	115461	36.373	ng	# 89
24) Nitrobenzene	9.22	77	88782	36.128	ng	93
25) Isophorone	9.73	82	153467	33.833	ng	97
26) 2-Nitrophenol	9.93	139	36849	42.221	ng	# 85
27) 2,4-Dimethylphenol	9.98	122	57487	38.912	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	85815	34.333	ng	98
29) 2,4-Dichlorophenol	10.47	162	71692	42.512	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	85688	41.437	ng	94
31) Naphthalene	10.86	128	199204	37.463	ng	98
32) Benzoic acid	10.15	122	28820m	28.978	ng	
33) 4-Chloroaniline	10.97	127	83169	35.887	ng	94
34) Hexachlorobutadiene	11.14	225	70331	43.615	ng	98
35) Caprolactam	11.75	113	23849m	32.954	ng	
36) 4-Chloro-3-methylphenol	12.10	107	88657	39.220	ng	91
37) 2-Methylnaphthalene	12.46	142	150973	38.110	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	115294	40.712	ng	98
40) Hexachlorocyclopentadiene	12.80	237	66283	44.629	ng	89

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

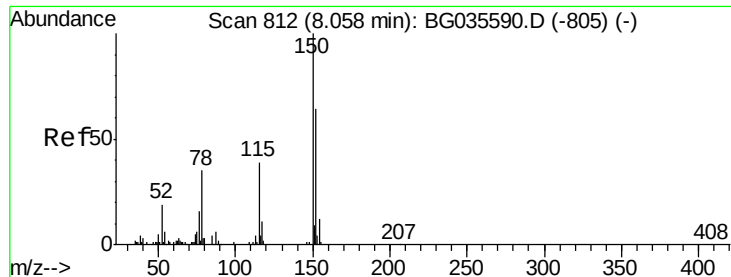
Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:08:31 PM

Quant Time: Aug 10 16:57:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	66778	40.321	ng	97
43) 2,4,5-Trichlorophenol	13.15	196	72616	39.194	ng	91
45) 1,1'-Biphenyl	13.46	154	215727	37.084	ng	95
46) 2-Chloronaphthalene	13.51	162	171020	37.796	ng	99
47) 2-Nitroaniline	13.72	65	56785	35.498	ng	95
48) Acenaphthylene	14.36	152	279261	36.844	ng	100
49) Dimethylphthalate	14.09	163	237242	36.088	ng	100
50) 2,6-Dinitrotoluene	14.21	165	53740	40.144	ng	95
51) Acenaphthene	14.70	154	172861	36.610	ng	96
52) 3-Nitroaniline	14.55	138	47179	34.482	ng	# 96
53) 2,4-Dinitrophenol	14.76	184	20886m	34.425	ng	
54) Dibenzofuran	15.03	168	282353	37.601	ng	92
55) 4-Nitrophenol	14.87	139	32670m	33.528	ng	
56) 2,4-Dinitrotoluene	15.00	165	77631	40.421	ng	# 84
57) Fluorene	15.68	166	239045	37.981	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	69339	39.034	ng	96
59) Diethylphthalate	15.44	149	240549	35.586	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	143780	38.868	ng	97
61) 4-Nitroaniline	15.71	138	46724	32.646	ng	# 68
62) Azobenzene	15.96	77	229767	34.460	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	41376	37.566	ng	81
65) n-Nitrosodiphenylamine	15.88	169	216240	38.395	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	94130	41.006	ng	96
67) Hexachlorobenzene	16.69	284	96599	40.863	ng	# 92
68) Atrazine	16.83	200	81633	35.204	ng	96
69) Pentachlorophenol	17.03	266	53272	36.997	ng	96
70) Phenanthrene	17.42	178	378201	38.307	ng	97
71) Anthracene	17.51	178	377829	38.433	ng	97
72) Carbazole	17.79	167	339024	36.313	ng	98
73) Di-n-butylphthalate	18.33	149	405125	36.720	ng	# 98
74) Fluoranthene	19.42	202	503643	37.871	ng	97
76) Benzidine	19.61	184	105943	19.610	ng	# 95
77) Pyrene	19.79	202	517005	39.790	ng	99
79) Butylbenzylphthalate	20.67	149	188059	40.473	ng	95
80) Benzo(a)anthracene	21.62	228	497654	38.862	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	171031	38.304	ng	# 98
82) Chrysene	21.69	228	473312	39.886	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	258842	40.976	ng	99
84) Di-n-octyl phthalate	22.71	149	433691	41.004	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	505025	38.440	ng	# 87
87) Benzo(b)fluoranthene	23.81	252	480551	39.098	ng	# 96
88) Benzo(k)fluoranthene	23.88	252	467152	38.877	ng	# 97
89) Benzo(a)pyrene	24.67	252	444671	38.888	ng	# 95
90) Dibenzo(a,h)anthracene	28.51	278	410669	36.582	ng	# 95
91) Benzo(g,h,i)perylene	29.59	276	407256	37.074	ng	# 94

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



#1

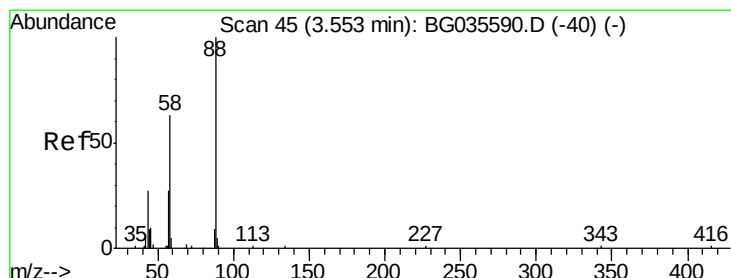
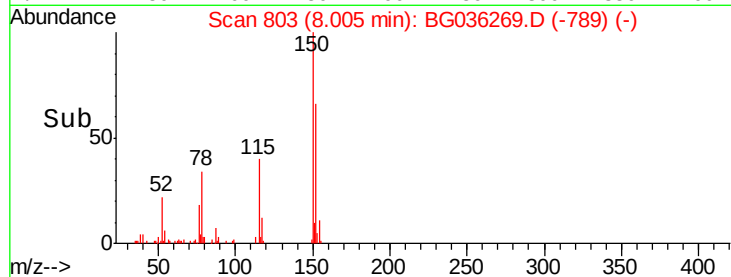
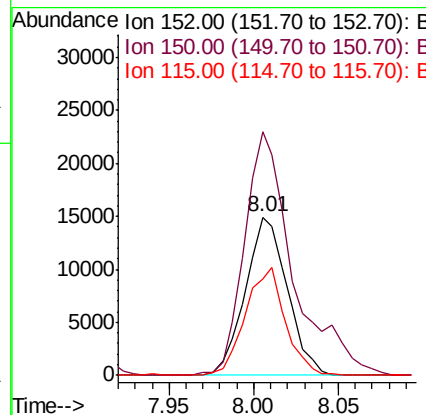
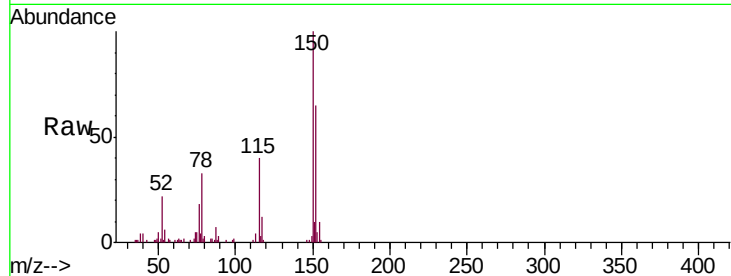
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	61.0	53.0	79.4

Manual Integrations
APPROVED

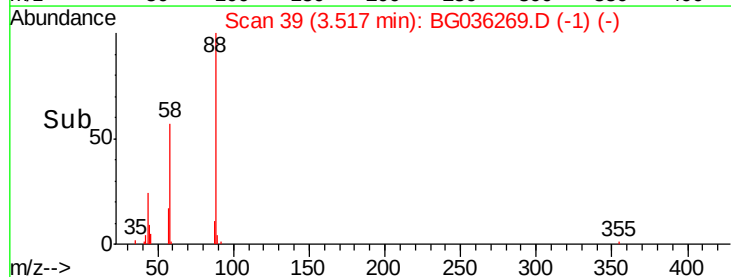
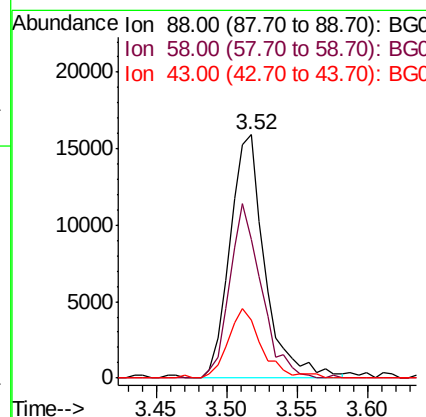
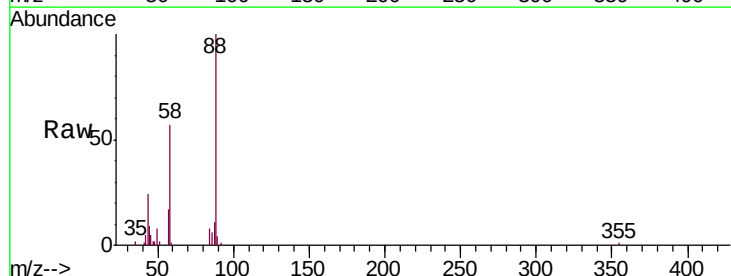
Sohil
8/13/2018 6:08:31 PM

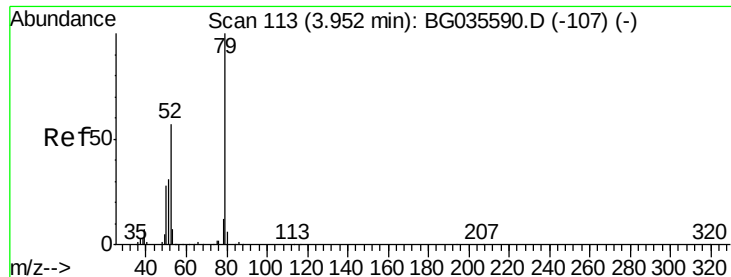


#2

1,4-Dioxane
Concen: 34.720 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4#
43	27.6	27.4	41.0





#3

Pyridine

Concen: 34.577 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 71047

Ion Ratio Lower Upper

79 100

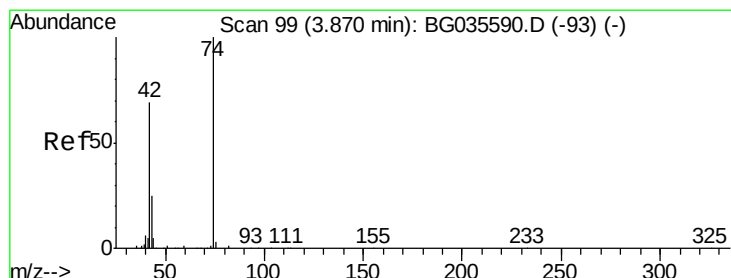
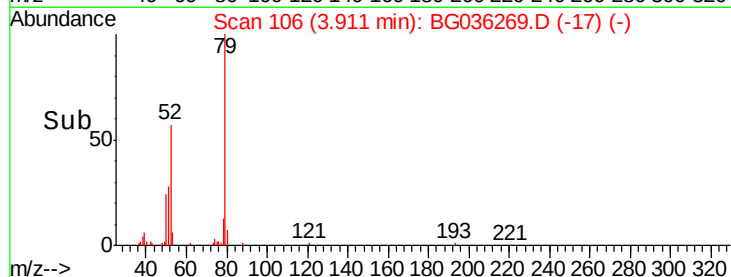
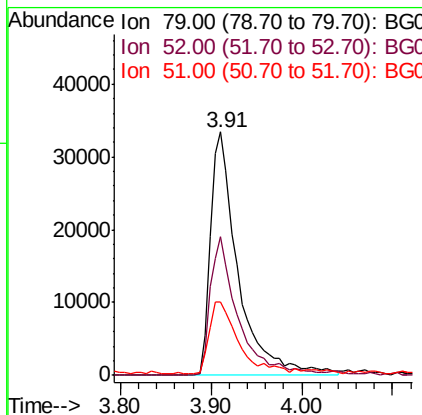
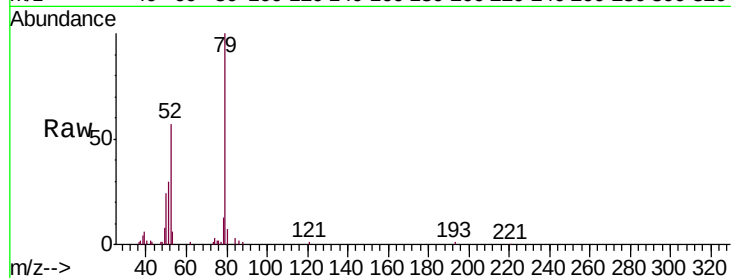
52 56.8 69.9 104.9#

51 30.1 34.0 51.0#

Manual Integrations
APPROVED

Sohil

8/13/2018 6:08:31 PM



#4

n-Nitrosodimethylamine

Concen: 33.648 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

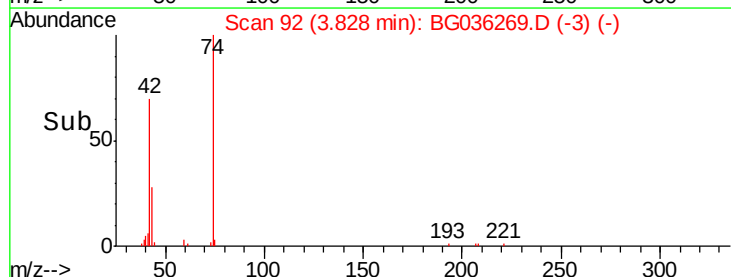
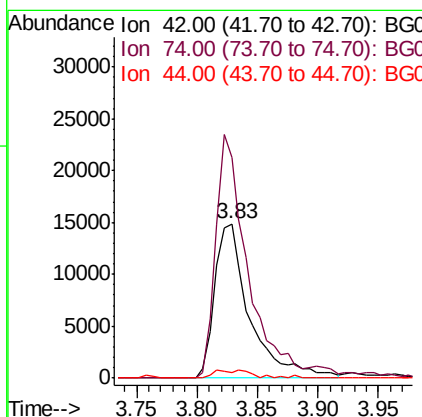
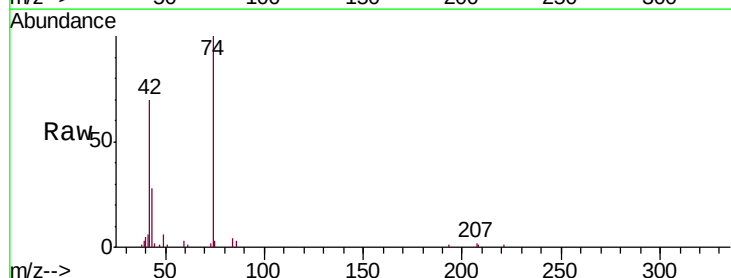
Tgt Ion: 42 Resp: 29686

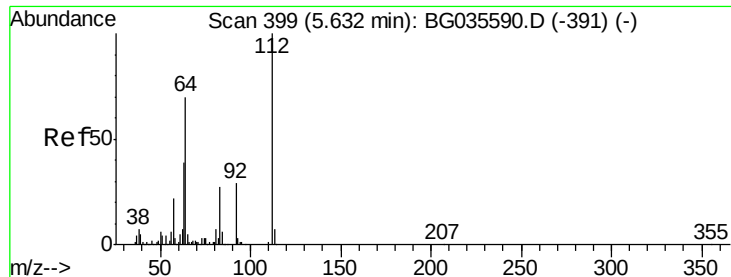
Ion Ratio Lower Upper

42 100

74 142.5 102.5 153.7

44 3.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.509 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

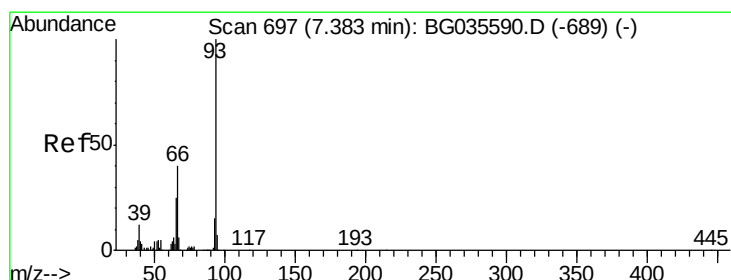
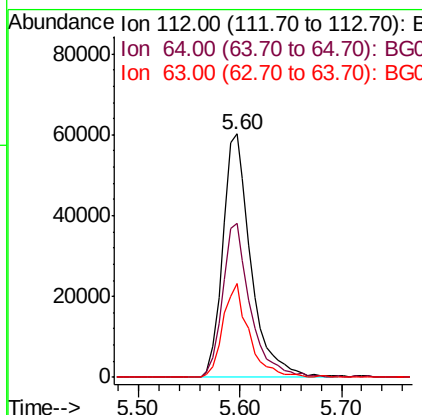
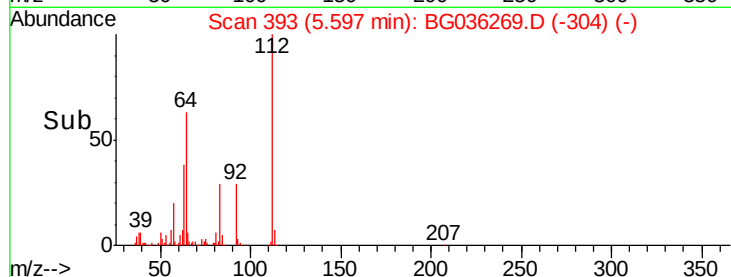
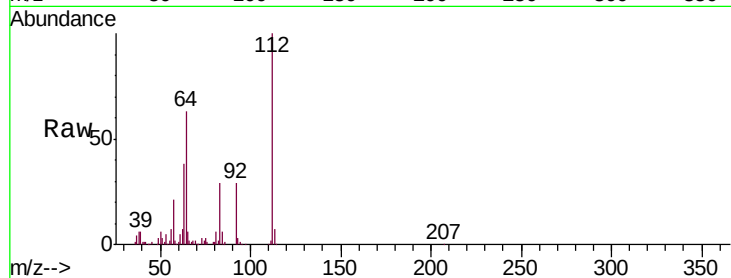
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	115221
Ion Ratio	Lower	Upper	
112	100		
64	63.3	56.3	84.5
63	38.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#6

Aniline

Concen: 34.819 ng

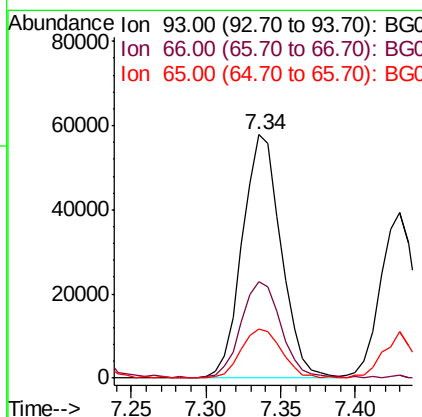
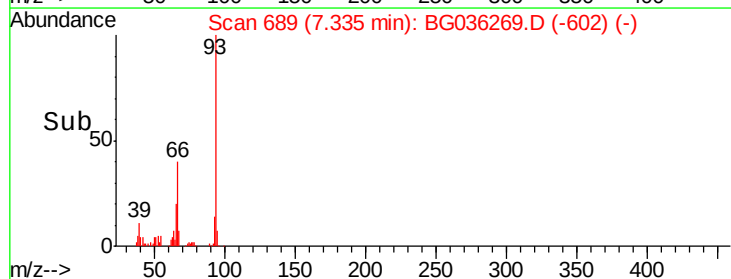
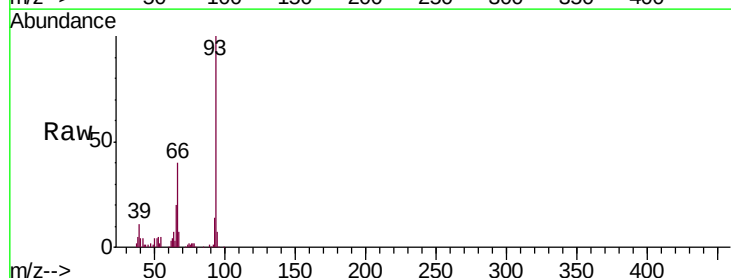
RT: 7.34 min Scan# 689

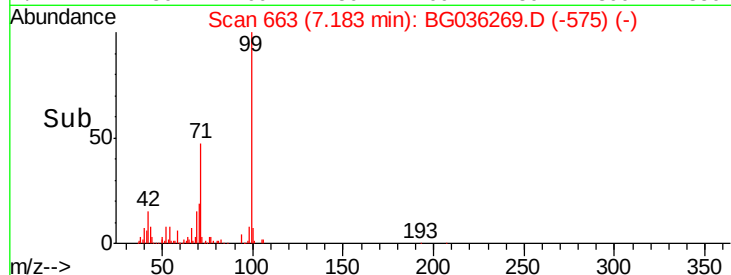
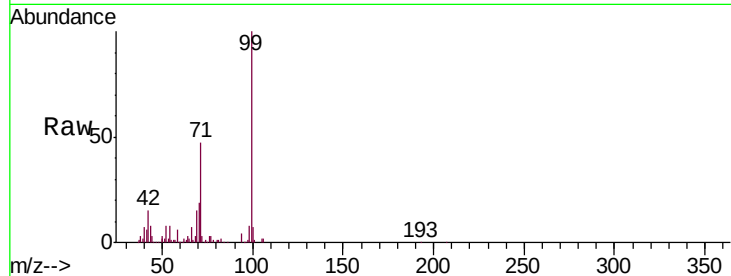
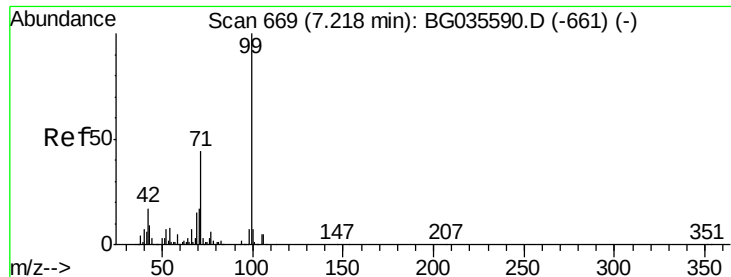
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	93	Resp:	104125
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 74.093 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		170949		
42	14.9	14.1	21.1		
71	46.8	26.1	39.1		

Instrument :

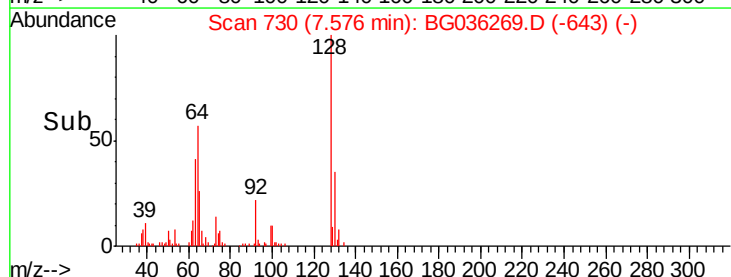
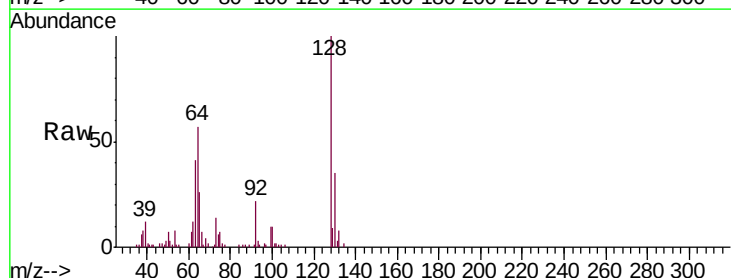
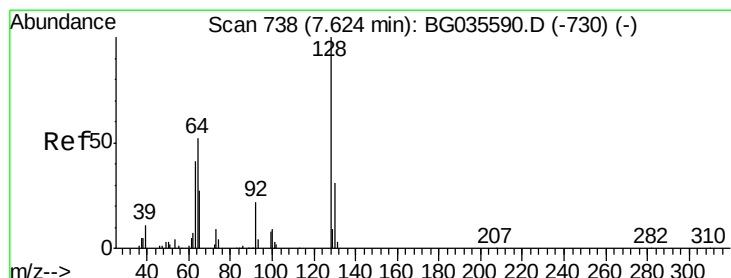
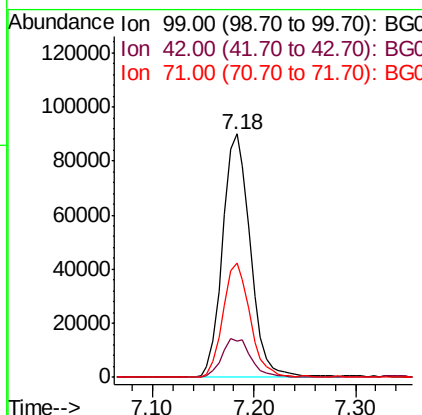
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#8

2-Chlorophenol

Concen: 37.742 ng

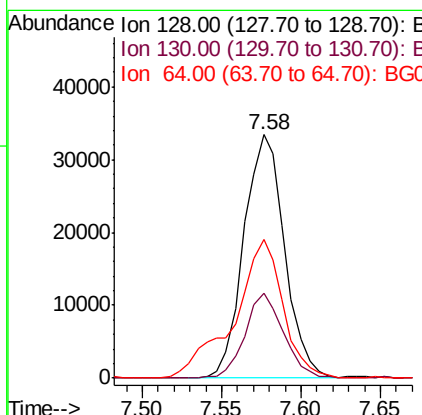
RT: 7.58 min Scan# 730

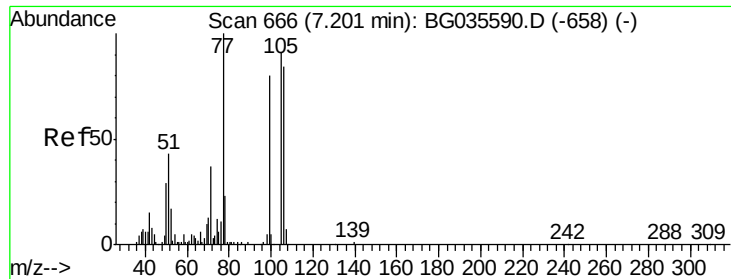
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		59360		
130	34.9	14.0	54.0		
64	57.0	37.7	77.7		





#9

Benzaldehyde

Concen: 33.642 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

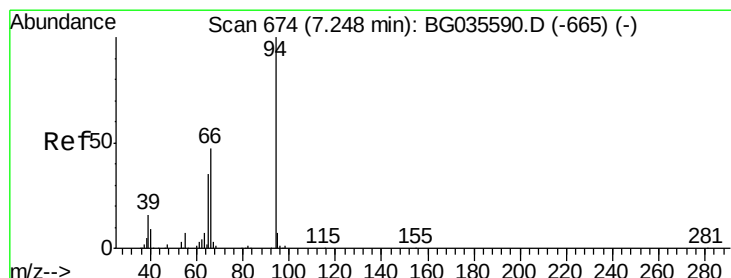
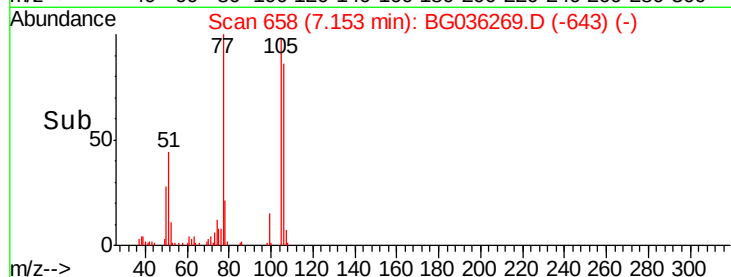
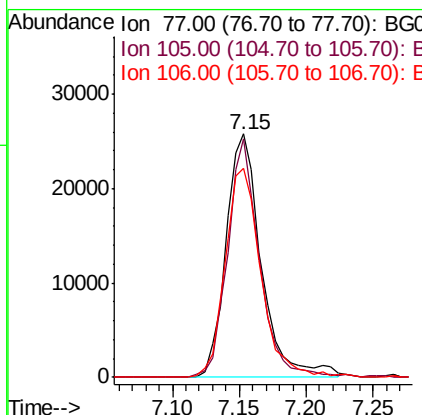
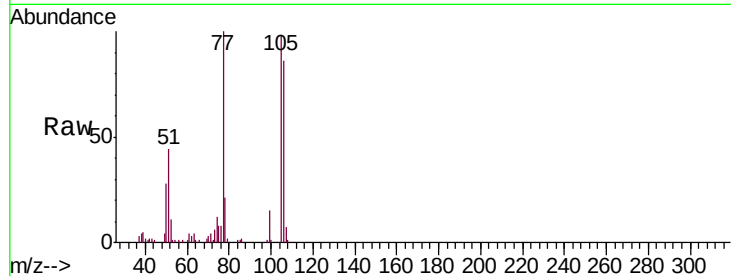
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	47626
Ion	Ratio	Lower	Upper
77	100		
105	98.1	71.3	111.3
106	85.7	64.2	104.2

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#10

Phenol

Concen: 37.761 ng

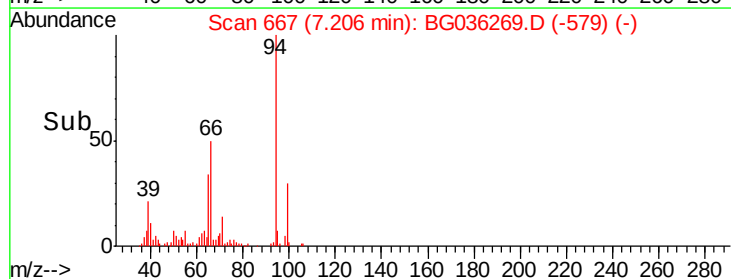
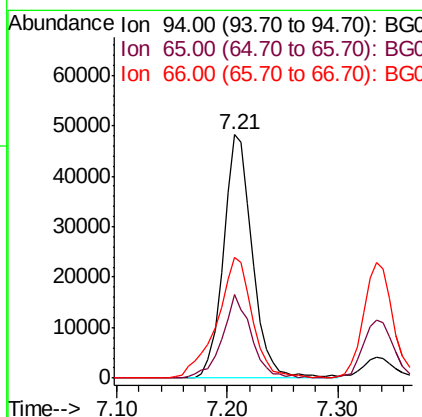
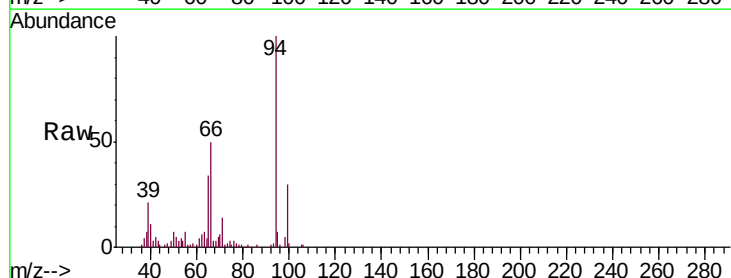
RT: 7.21 min Scan# 667

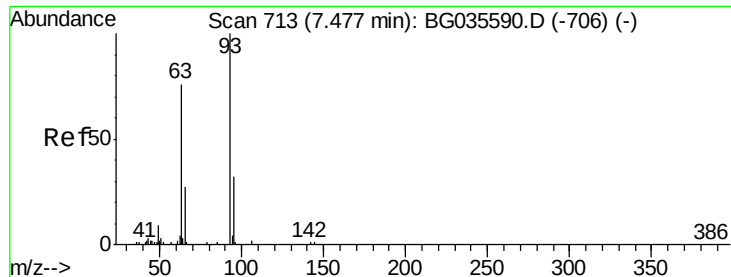
Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	94	Resp:	88020
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	49.5	22.2	62.2





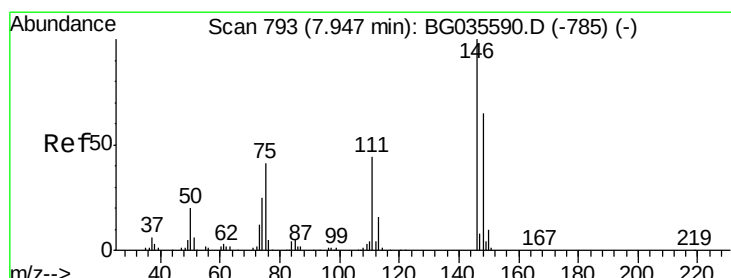
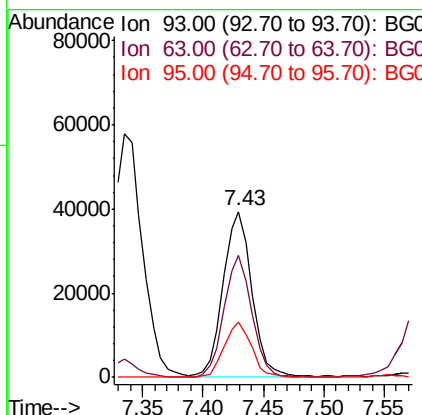
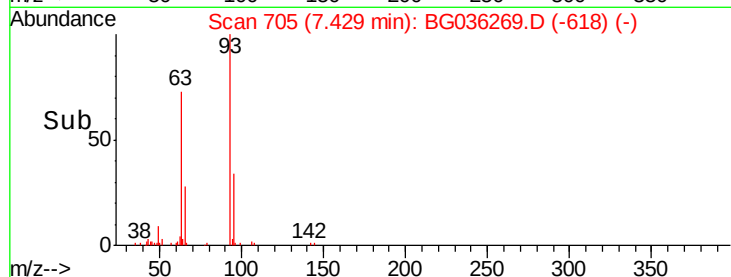
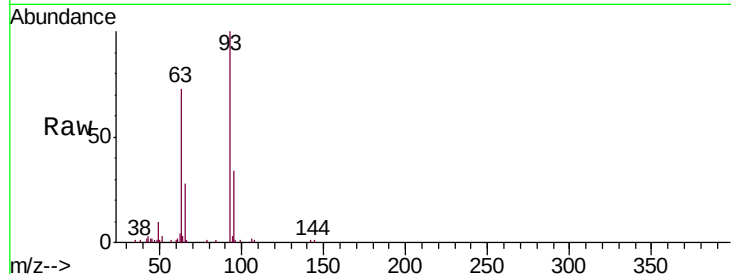
#11
bis(2-Chloroethyl)ether
Concen: 35.966 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65655		
63	73.5	67.1	107.1	
95	33.5	11.5	51.5	

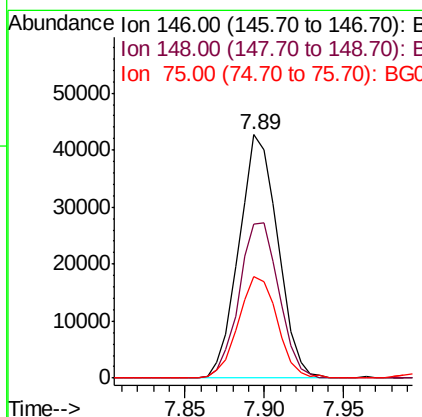
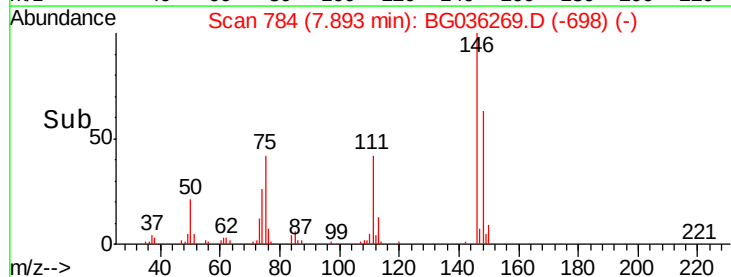
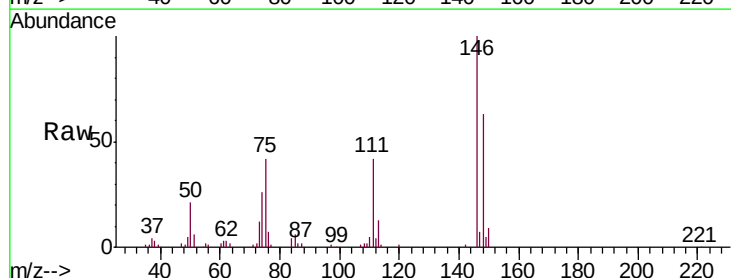
Manual Integrations
APPROVED

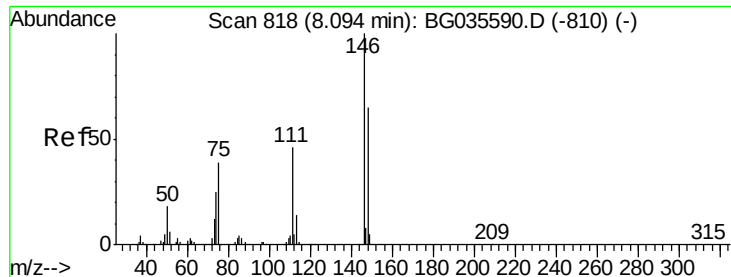
Sohil
8/13/2018 6:08:31 PM



#12
1,3-Dichlorobenzene
Concen: 38.306 ng
RT: 7.89 min Scan# 784
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	72753		
148	63.0	51.4	77.2	
75	42.0	26.6	39.8#	





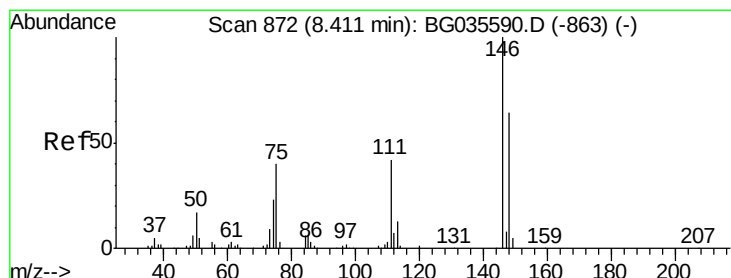
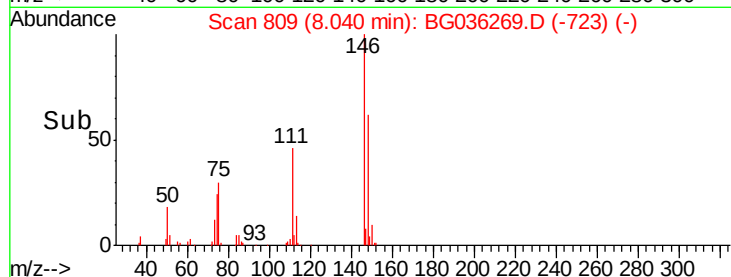
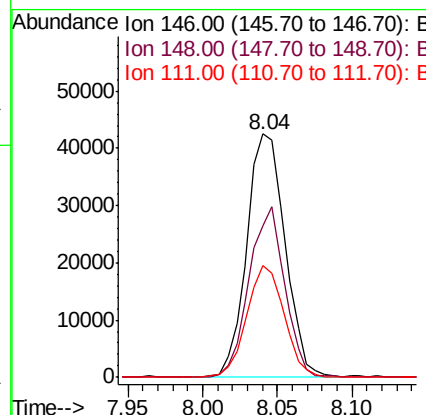
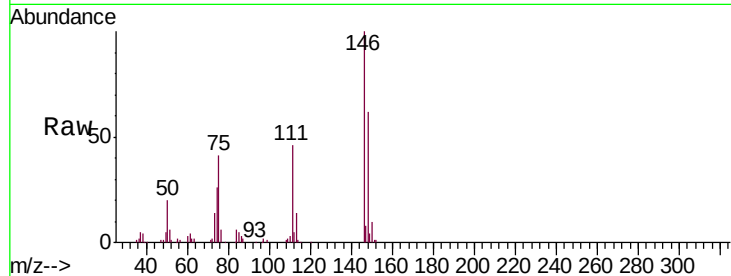
#13
 1,4-Dichlorobenzene
 Concen: 38.979 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	46.0	35.2	52.8

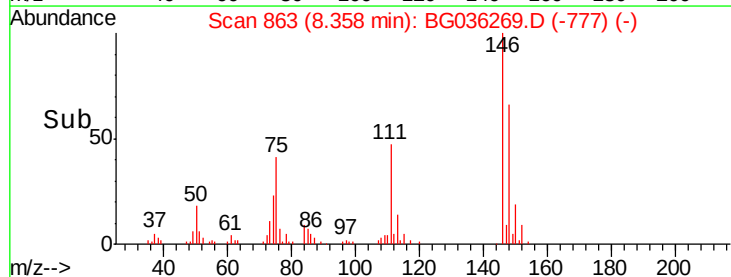
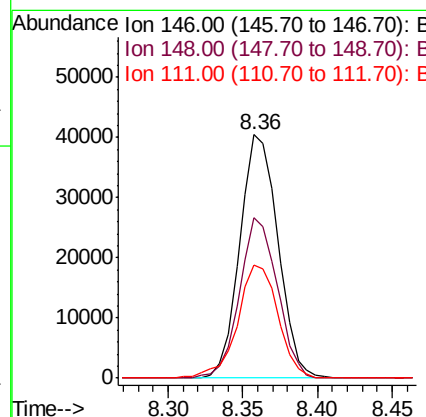
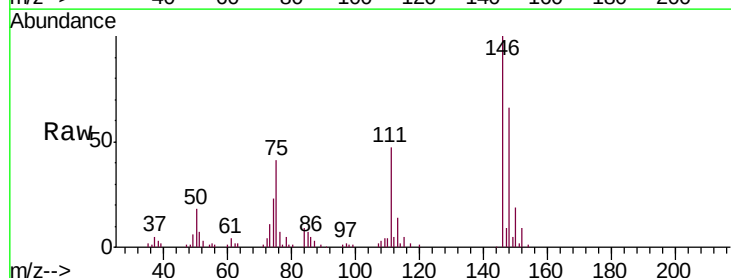
Manual Integrations
 APPROVED

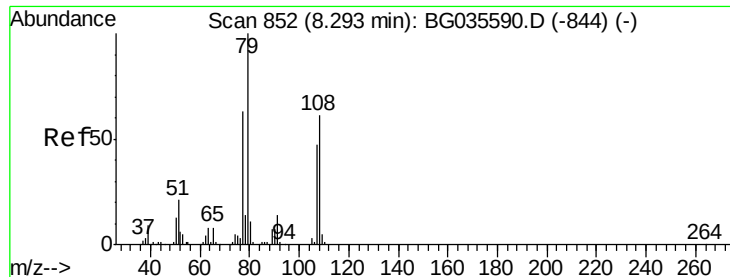
Sohil
 8/13/2018 6:08:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.628 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.220 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

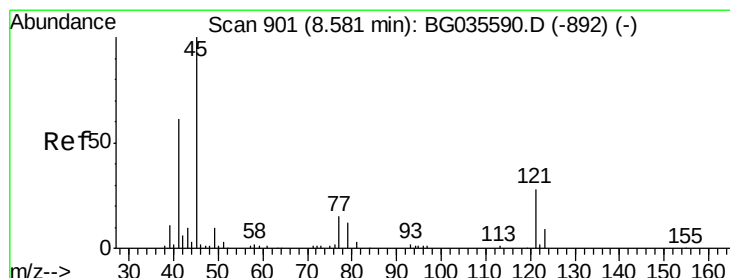
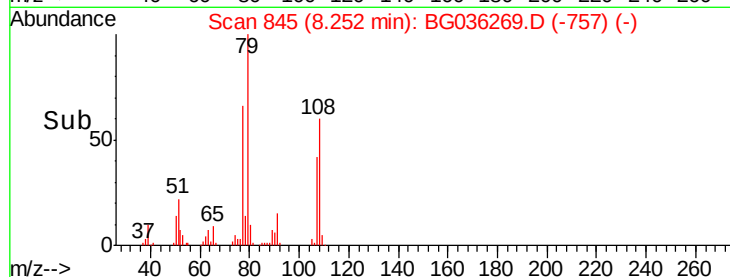
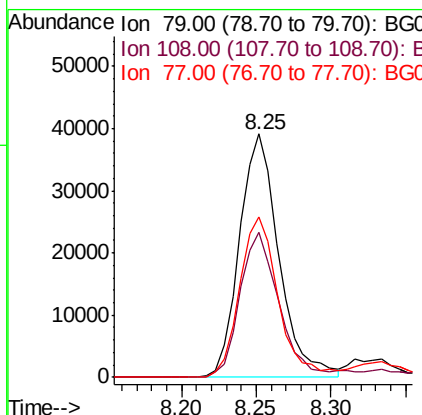
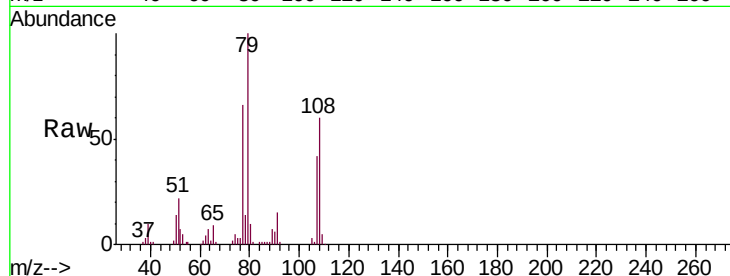
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	71696
Ion	Ratio	Lower	Upper
79	100		
108	59.8	57.2	85.8
77	65.7	46.1	69.1

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.396 ng m

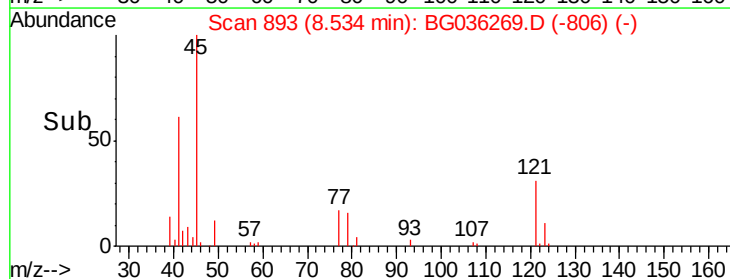
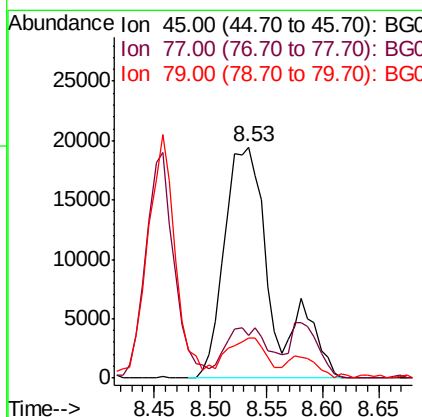
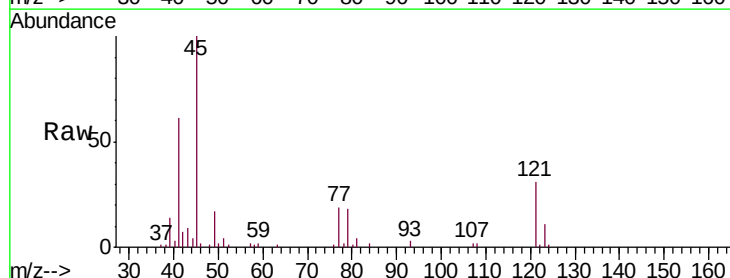
RT: 8.53 min Scan# 893

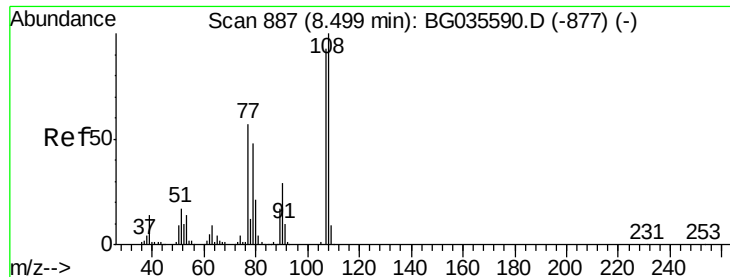
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	45	Resp:	57232
Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	30.2
79	17.6	0.0	27.9





#17

2-Methylphenol

Concen: 35.528 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

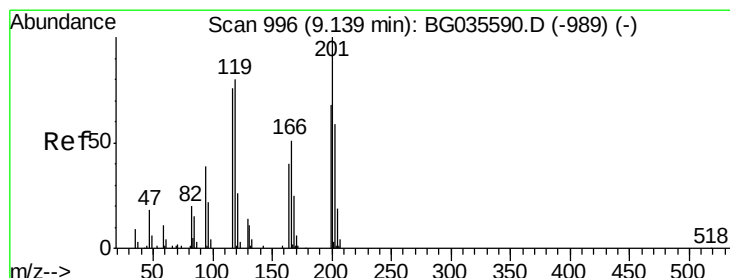
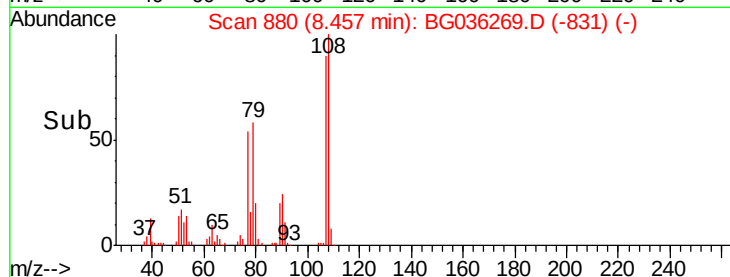
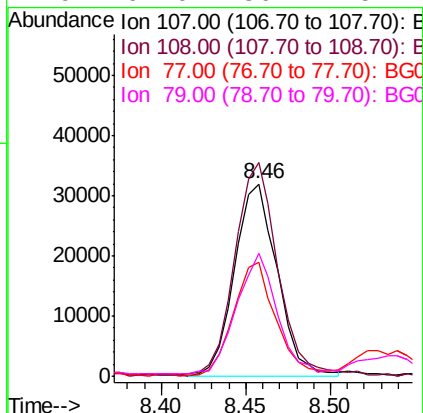
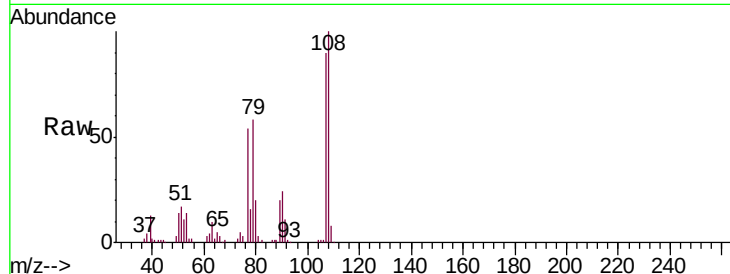
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	83.9	125.9	
77	59.5	37.2	55.8	
79	64.0	36.2	54.2	

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#18

Hexachloroethane

Concen: 38.901 ng

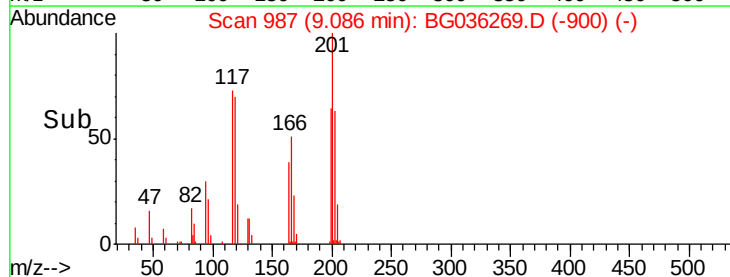
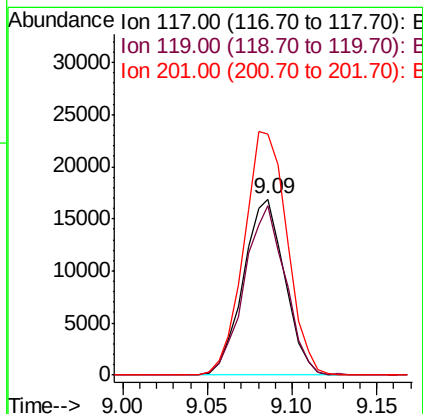
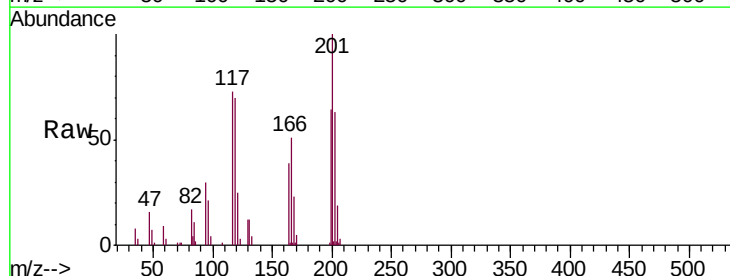
RT: 9.09 min Scan# 987

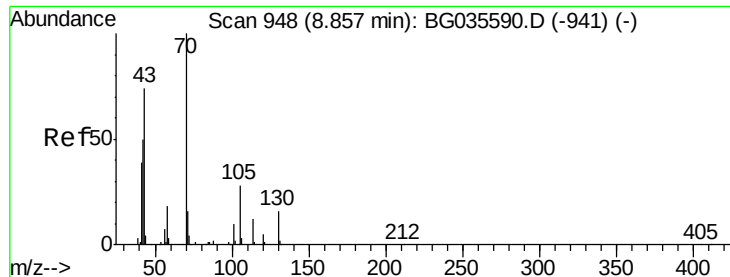
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.7	115.1	
201	136.8	95.7	143.5	





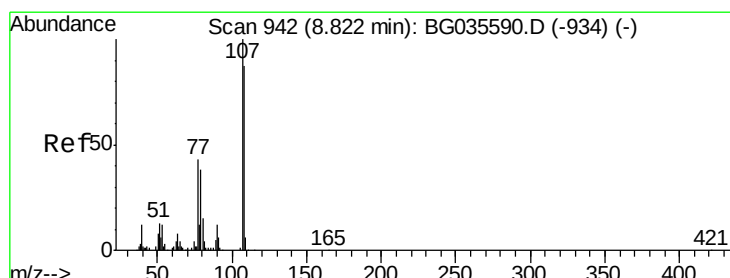
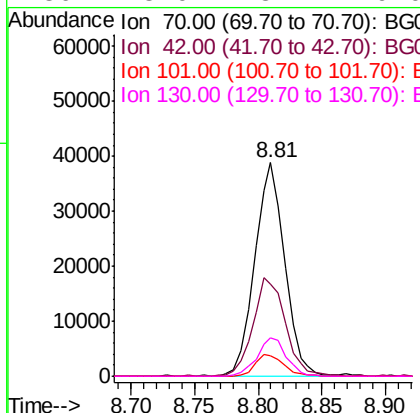
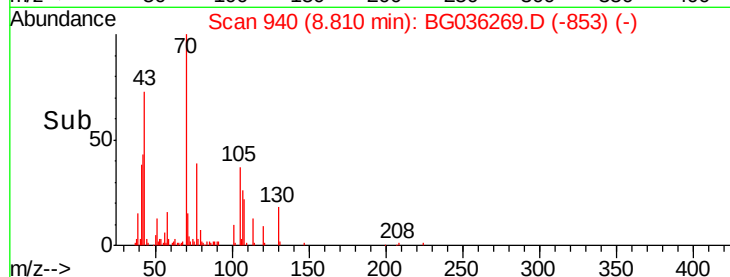
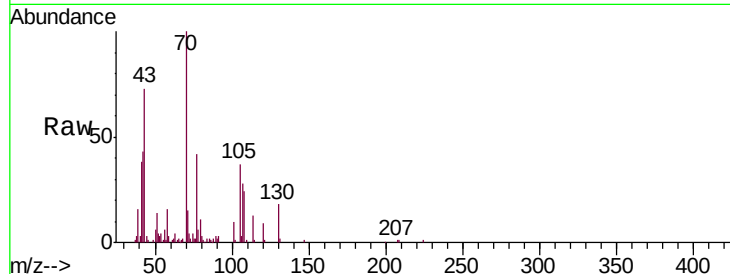
#19
n-Nitroso-di-n-propylamine
Concen: 32.877 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.1	73.7#
101	9.9	8.5	12.7
130	18.0	13.4	20.0

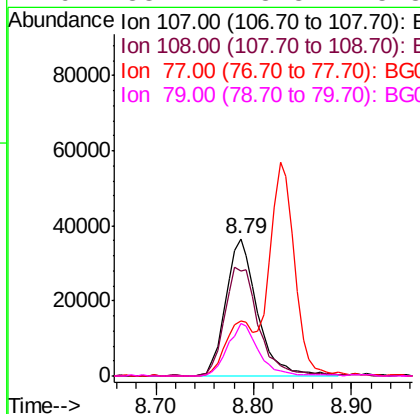
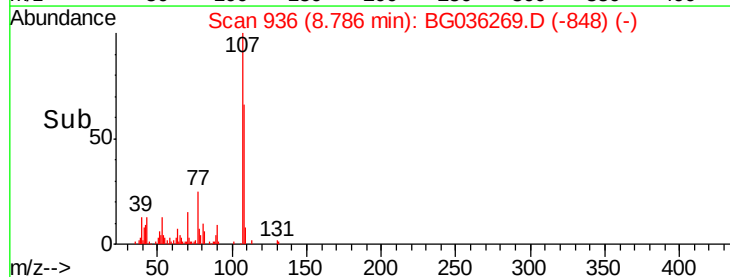
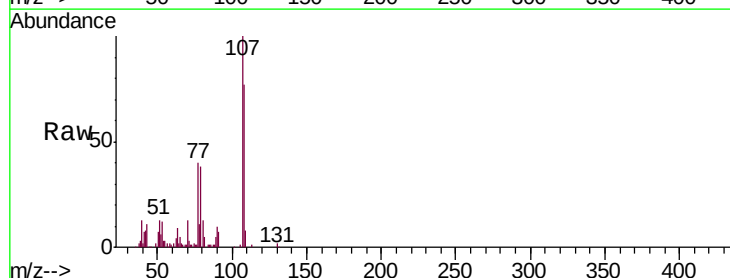
Manual Integrations
APPROVED

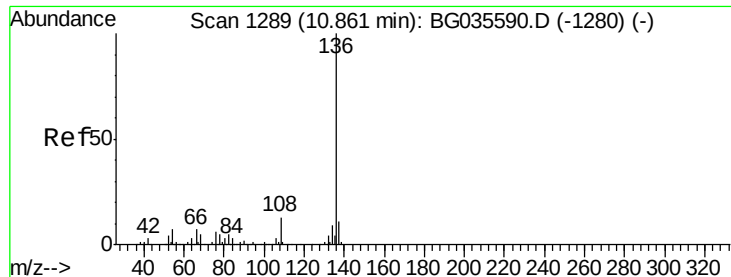
Sohil
8/13/2018 6:08:31 PM



#20
3+4-Methylphenols
Concen: 37.238 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	76.9	61.6	101.6
77	40.1	13.9	53.9
79	38.2	8.8	48.8





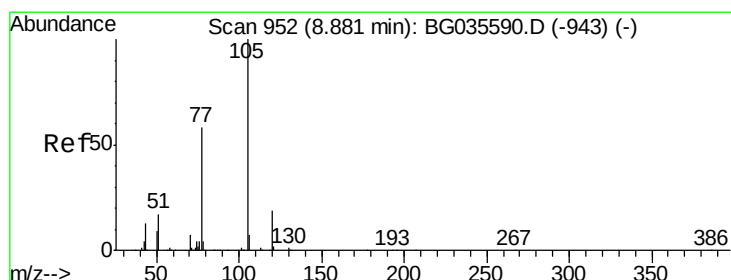
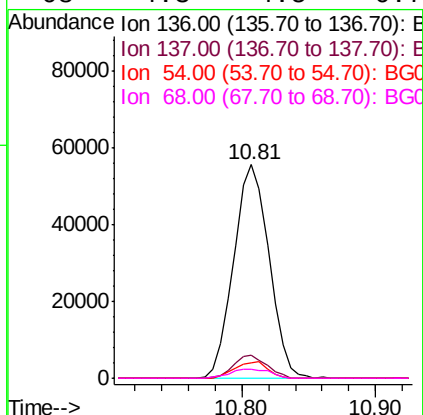
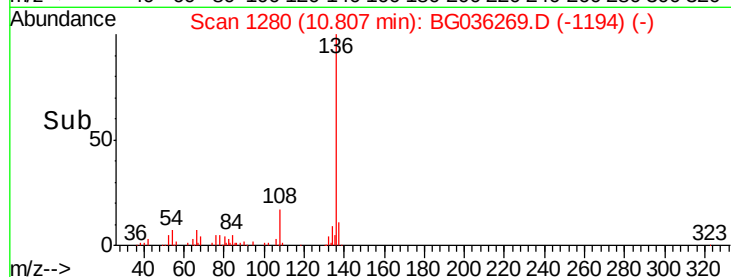
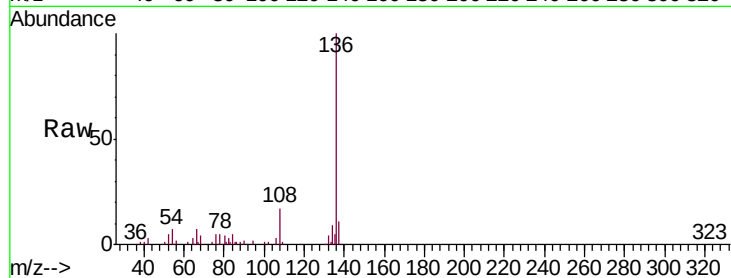
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	102078		
137	10.5	9.2	13.8	
54	7.2	10.3	15.5#	
68	4.3	4.5	6.7#	

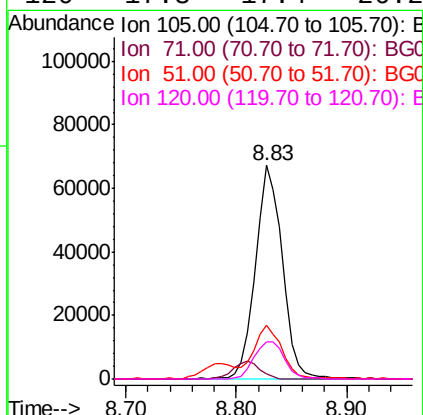
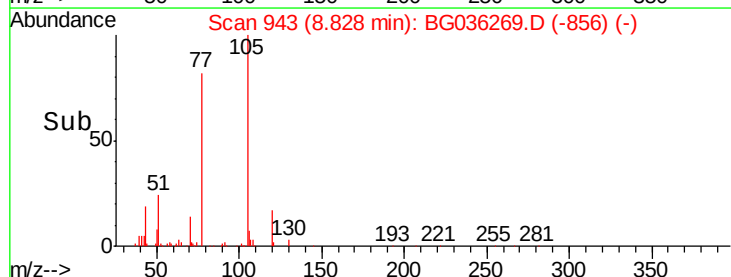
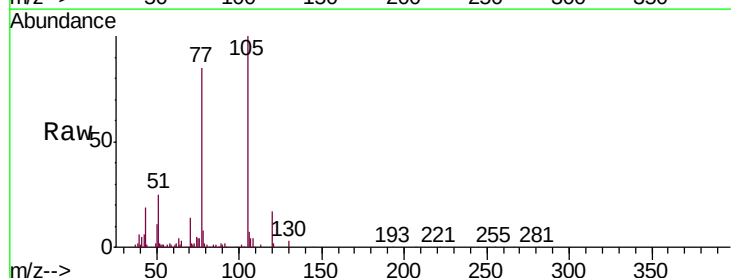
Manual Integrations
APPROVED

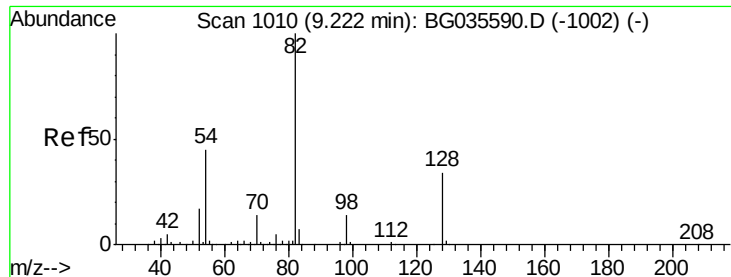
Sohil
8/13/2018 6:08:31 PM



#22
Acetophenone
Concen: 36.373 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115461		
71	2.5	3.0	4.4#	
51	25.3	26.1	39.1#	
120	17.3	17.4	26.2#	





#23

Nitrobenzene-d5

Concen: 75.826 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

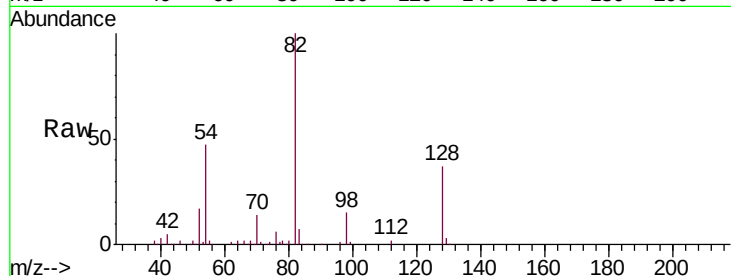
ClientSampleId :

SSTDCCC040

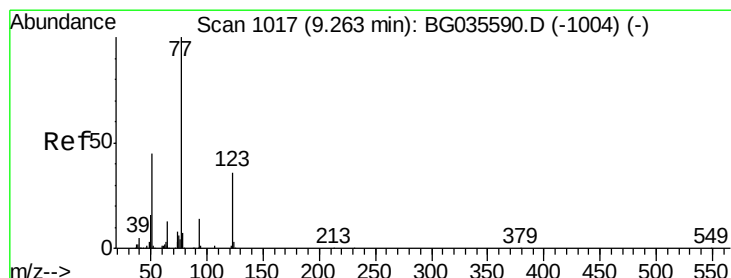
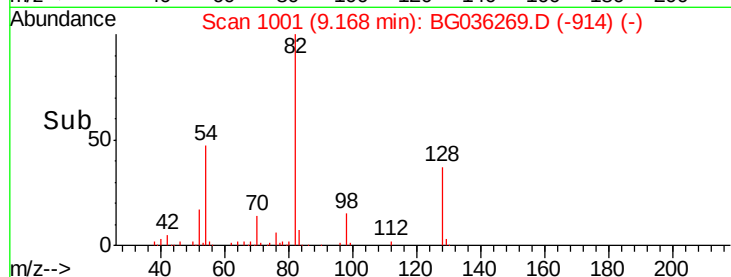
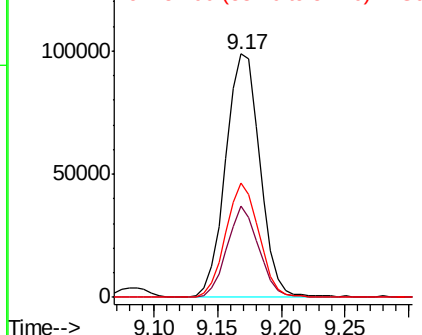
Tgt Ion:	82	Resp:	185283
Ion Ratio	Lower	Upper	
82	100		
128	37.4	29.7	44.5
54	47.1	43.1	64.7

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 36.128 ng

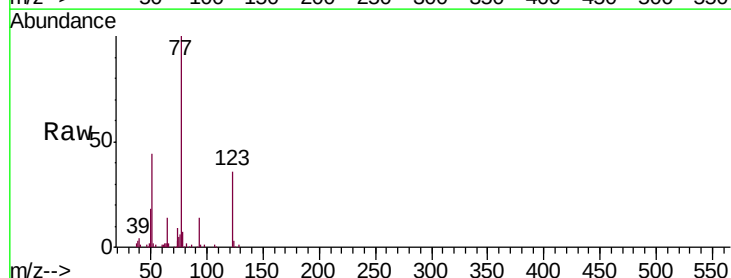
RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

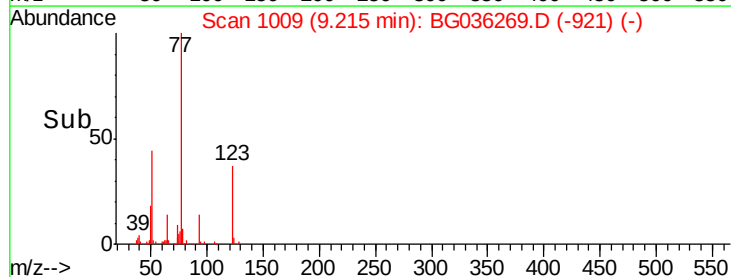
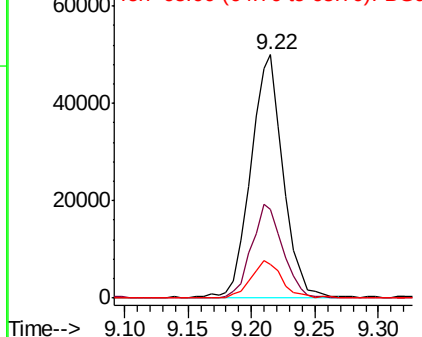
Lab File: BG036269.D

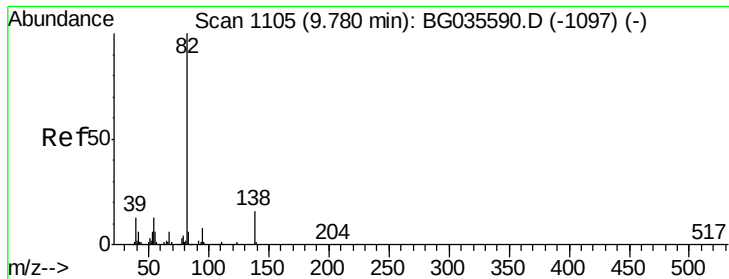
Acq: 10 Aug 2018 16:06

Tgt Ion:	77	Resp:	88782
Ion Ratio	Lower	Upper	
77	100		
123	36.4	33.0	49.6
65	13.7	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





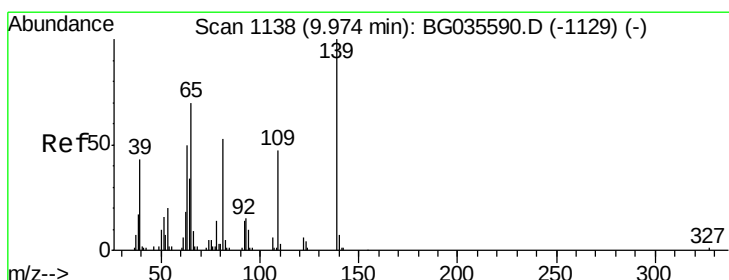
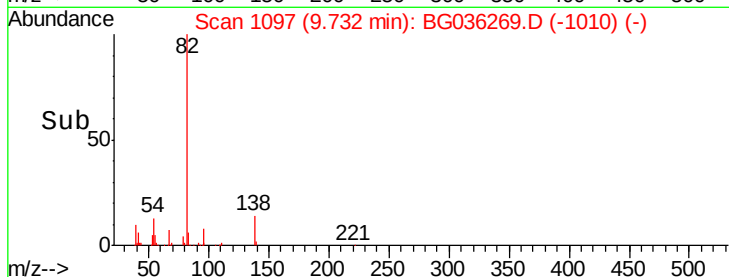
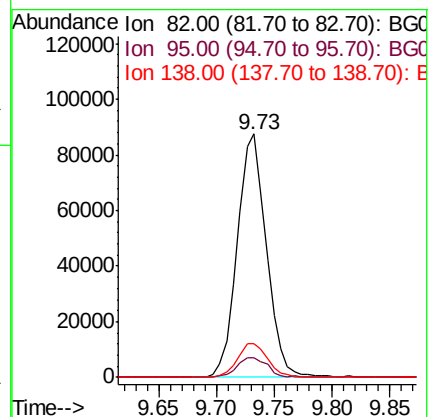
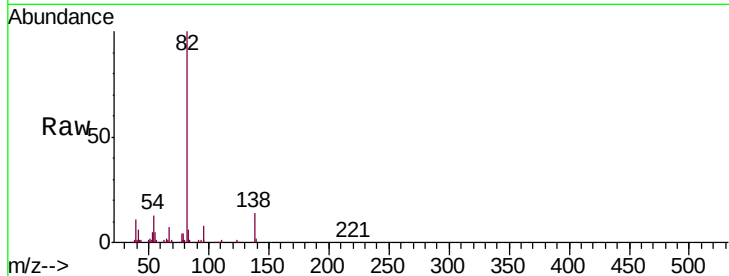
#25
Isophorone
Concen: 33.833 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	153467		
95	8.1		6.2	9.2
138	13.6		12.1	18.1

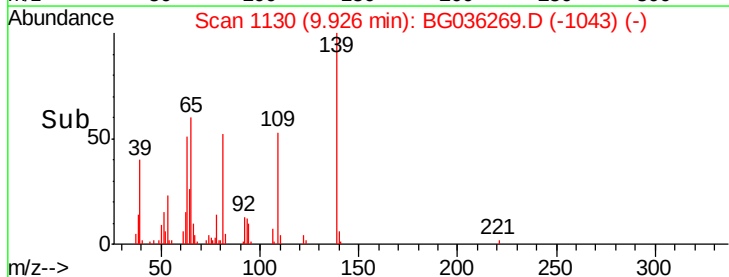
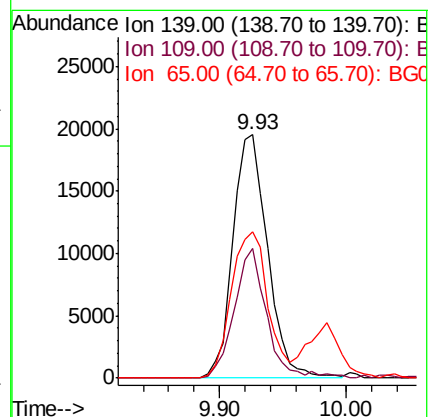
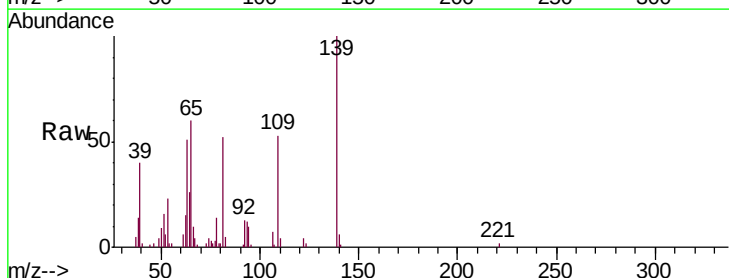
Manual Integrations
APPROVED

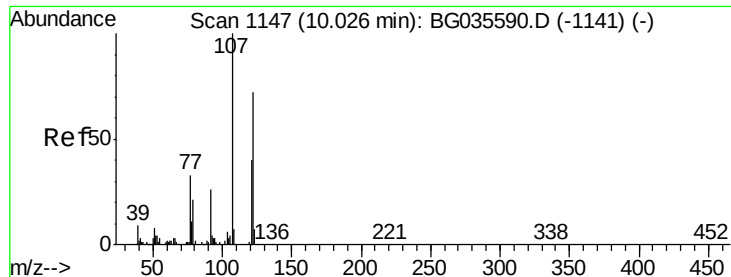
Sohil
8/13/2018 6:08:31 PM



#26
2-Nitrophenol
Concen: 42.221 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36849		
109	53.1		24.2	36.2#
65	59.9		47.4	71.0





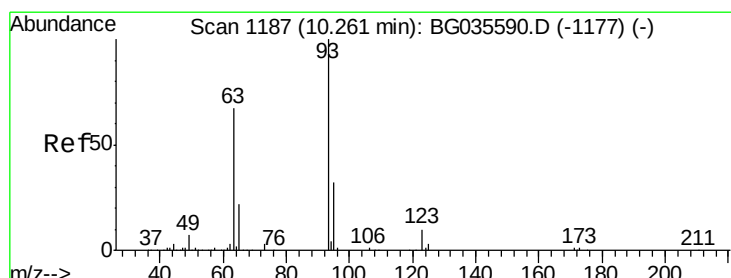
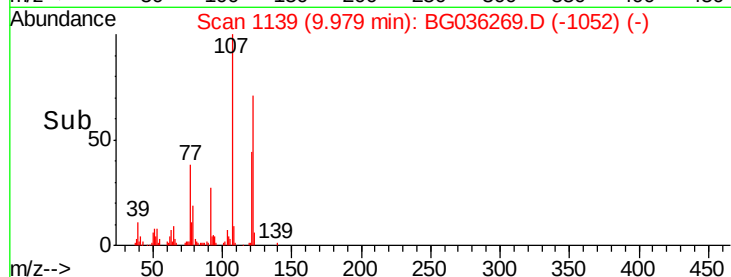
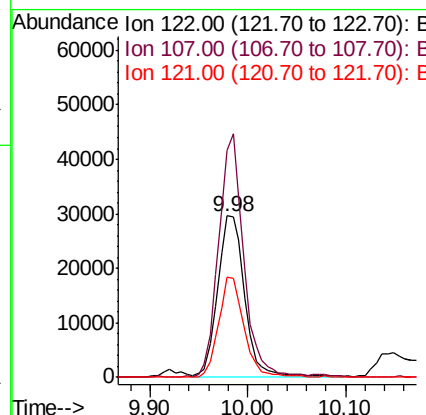
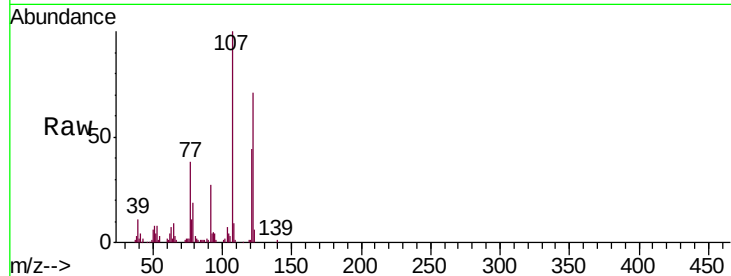
#27
2,4-Dimethylphenol
Concen: 38.912 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.5	100.2	150.2
121	62.4	44.4	66.6

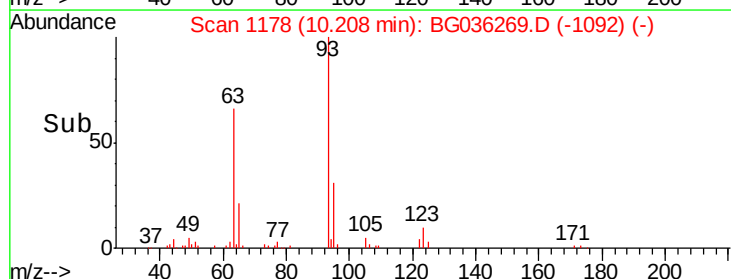
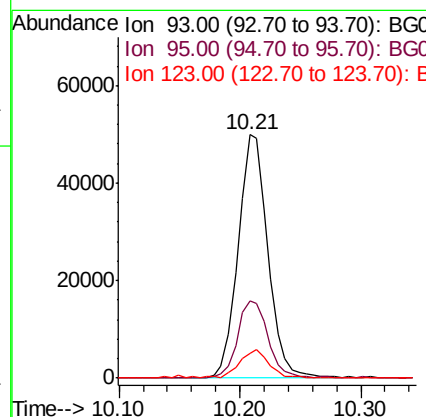
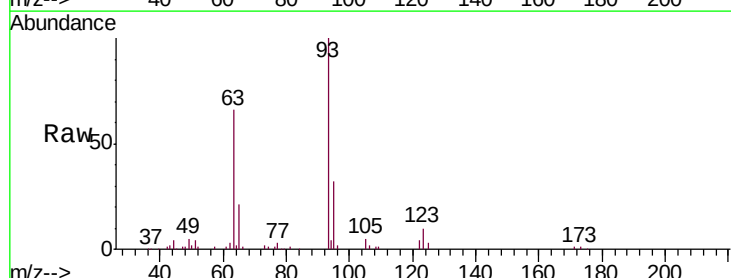
Manual Integrations
APPROVED

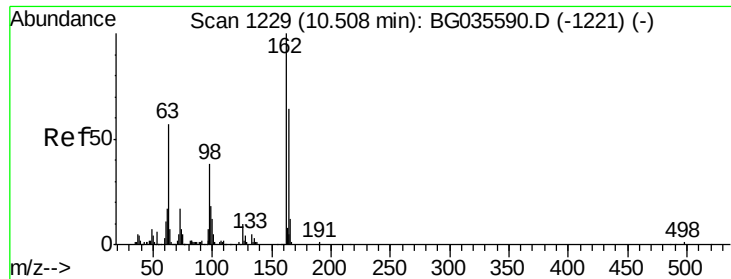
Sohil
8/13/2018 6:08:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.333 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	9.9	8.4	12.6





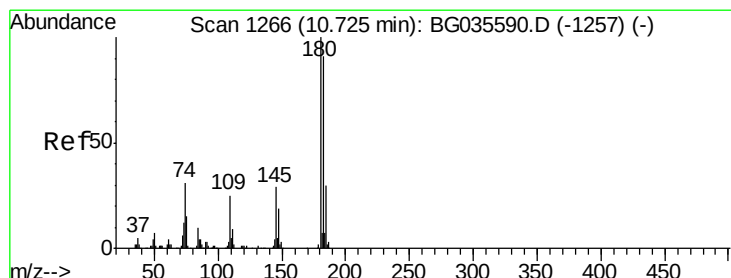
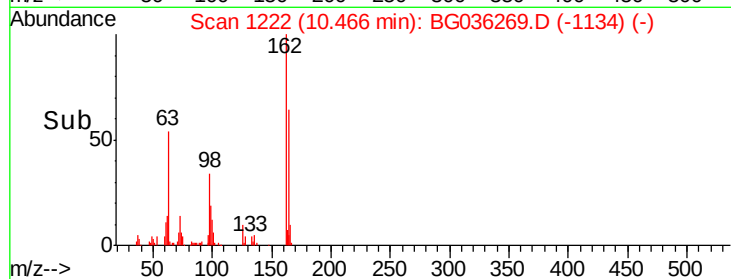
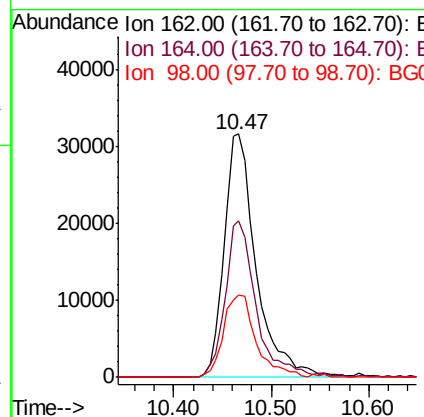
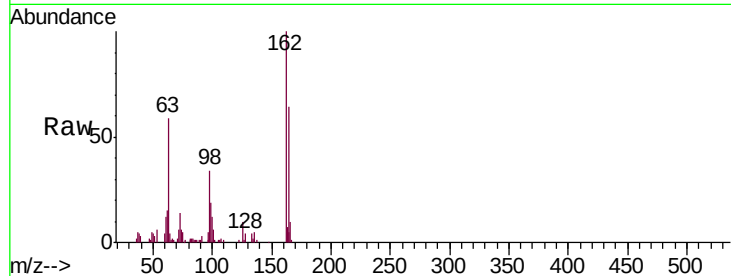
#29
 2,4-Dichlorophenol
 Concen: 42.512 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	33.7	21.1	61.1

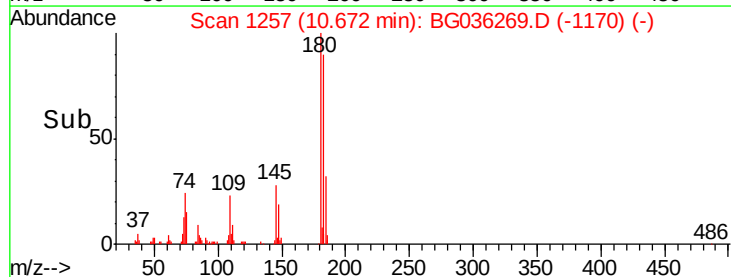
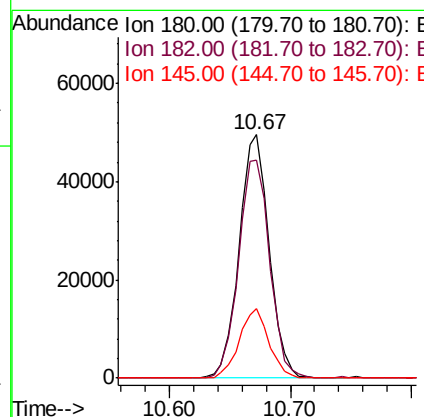
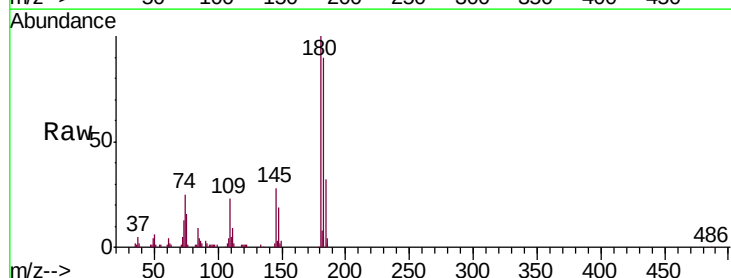
Manual Integrations
 APPROVED

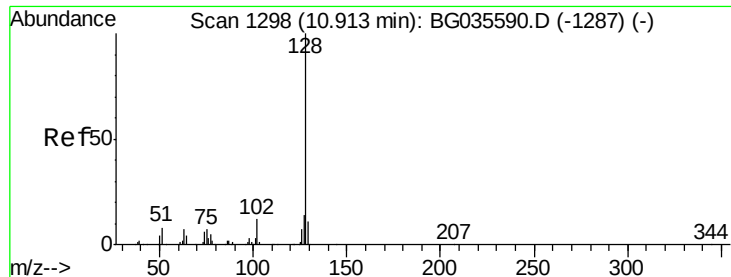
Sohil
 8/13/2018 6:08:31 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.437 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	77.5	116.3
145	28.4	23.4	35.2





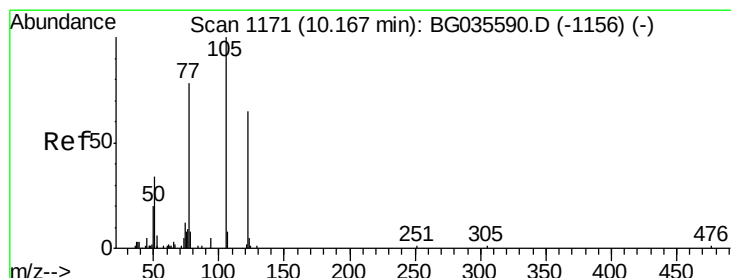
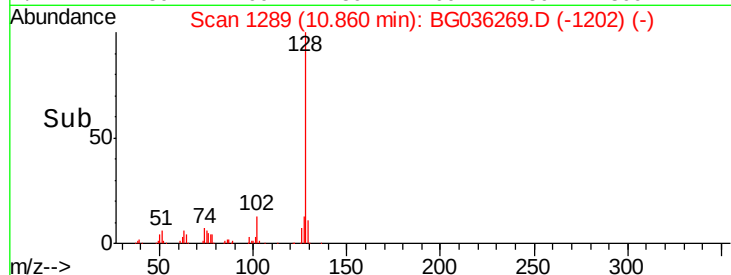
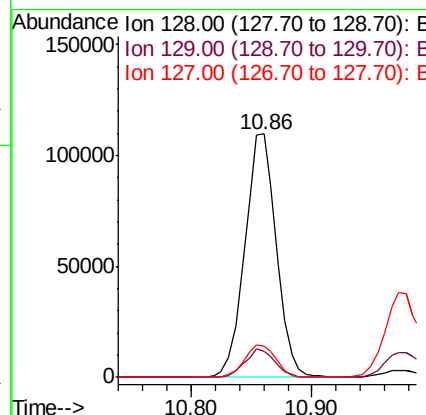
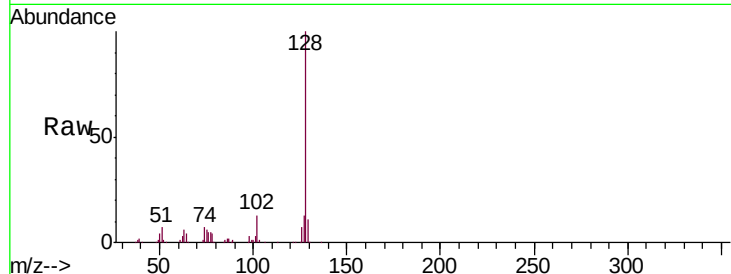
#31
Naphthalene
Concen: 37.463 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	199204		
129	10.8	8.6	12.8	
127	13.0	11.6	17.4	

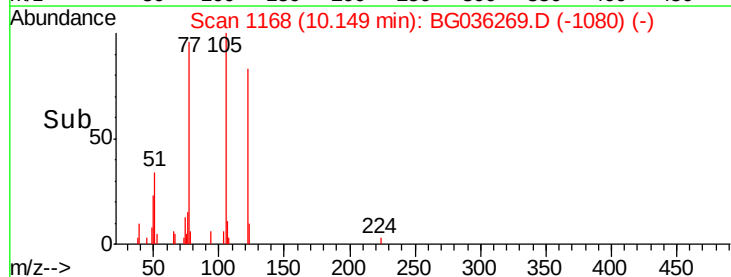
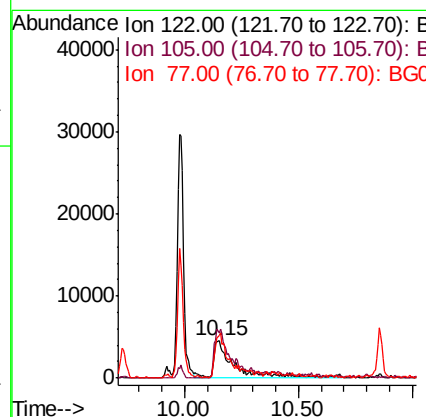
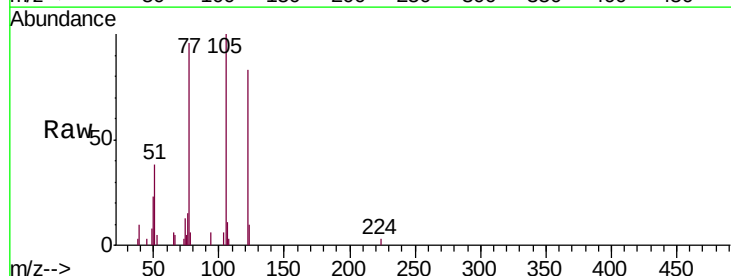
Manual Integrations
APPROVED

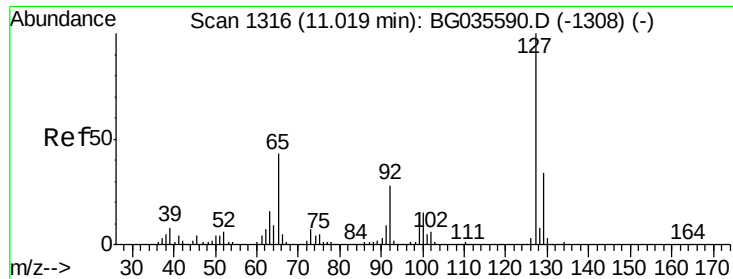
Sohil
8/13/2018 6:08:31 PM



#32
Benzoic acid
Concen: 28.978 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28820		
105	120.7	123.5	163.5#	
77	115.7	85.7	125.7	





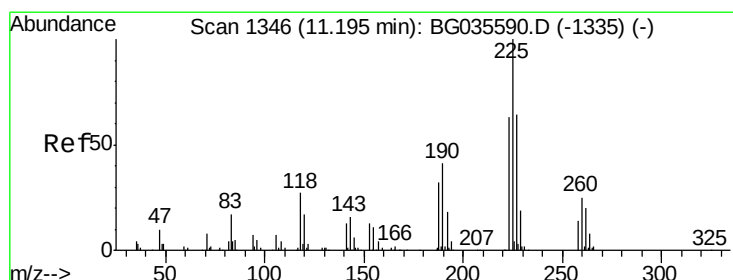
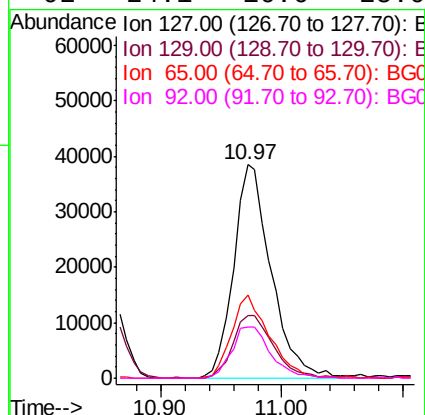
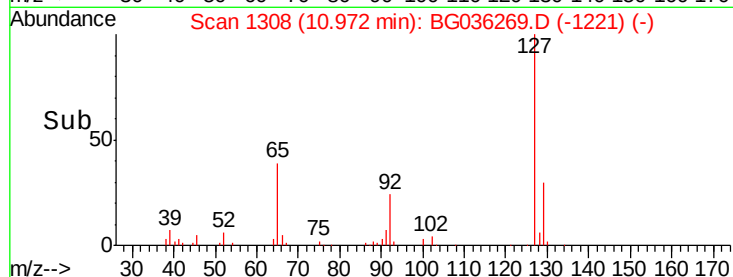
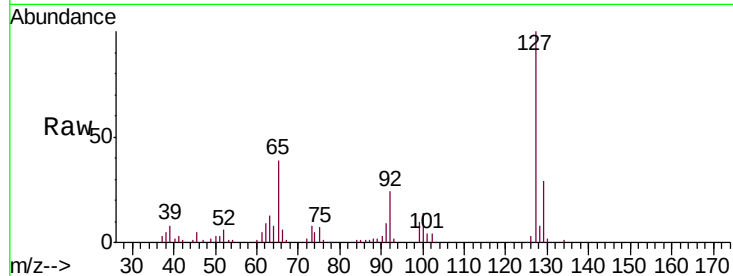
#33
4-Chloroaniline
Concen: 35.887 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83169		
129	29.3	24.0	36.0	
65	38.8	27.0	40.4	
92	24.1	16.6	25.0	

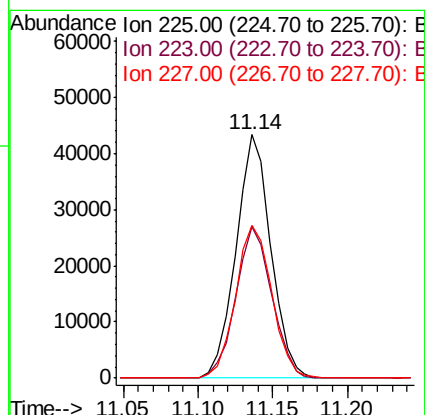
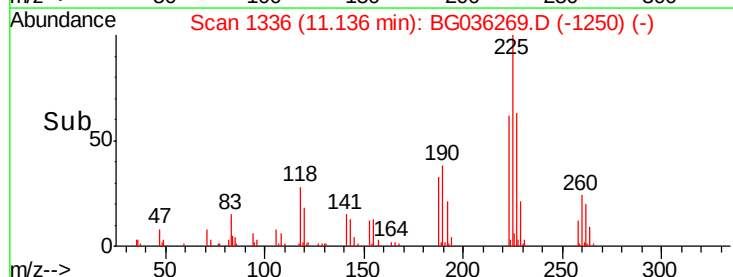
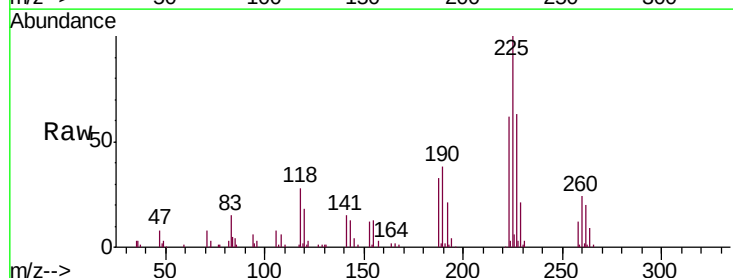
Manual Integrations
APPROVED

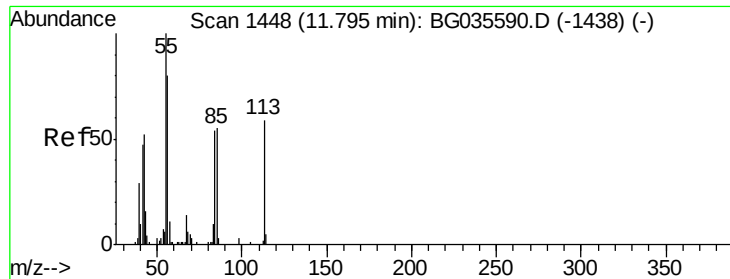
Sohil
8/13/2018 6:08:31 PM



#34
Hexachlorobutadiene
Concen: 43.615 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70331		
223	62.3	49.7	74.5	
227	63.0	48.1	72.1	





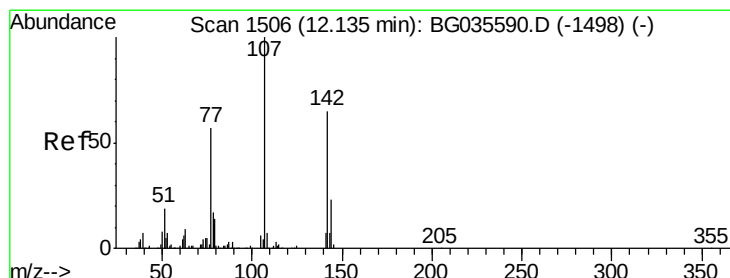
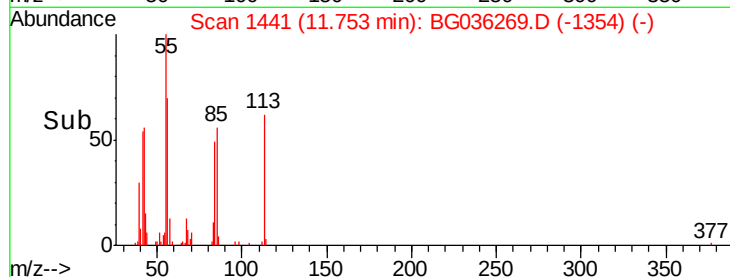
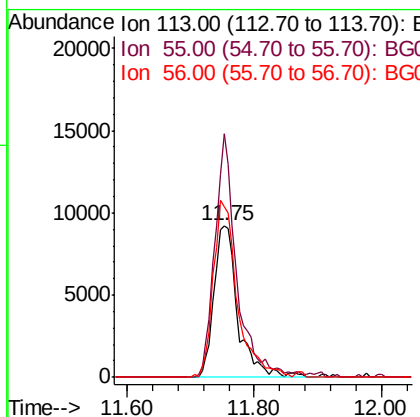
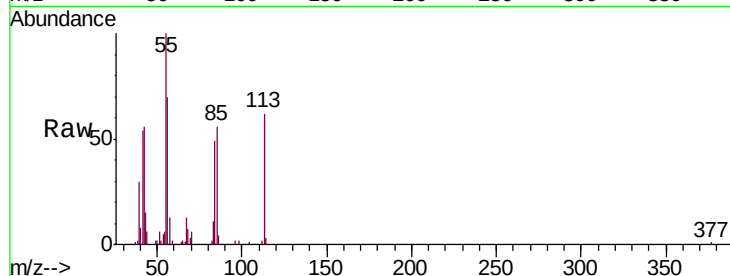
#35
 Caprolactam
 Concen: 32.954 ng m
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 113 Resp: 23849
 Ion Ratio Lower Upper
 113 100
 55 160.7 186.9 226.9#
 56 112.8 130.9 170.9#

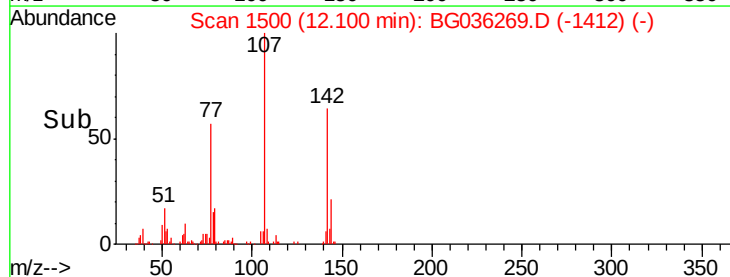
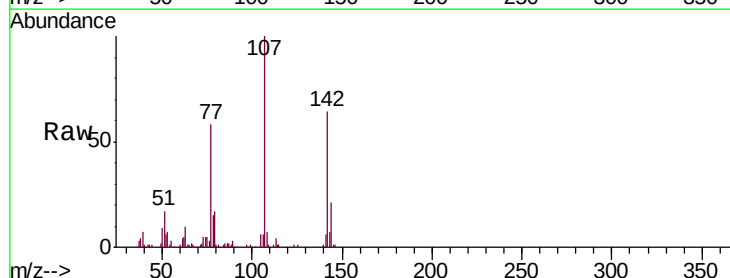
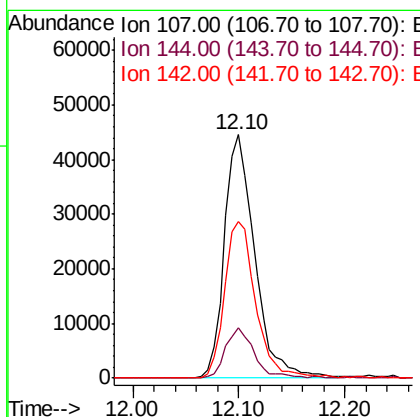
Manual Integrations
 APPROVED

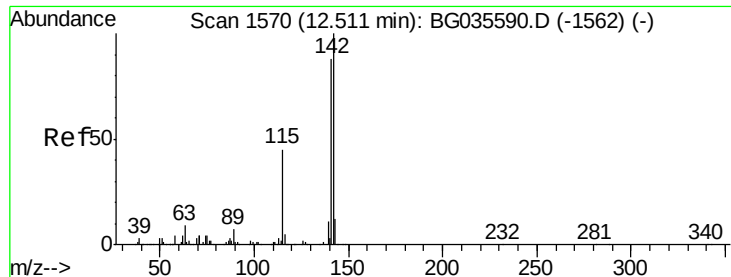
Sohil
 8/13/2018 6:08:31 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.220 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion: 107 Resp: 88657
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.2 27.4
 142 64.5 59.0 88.4





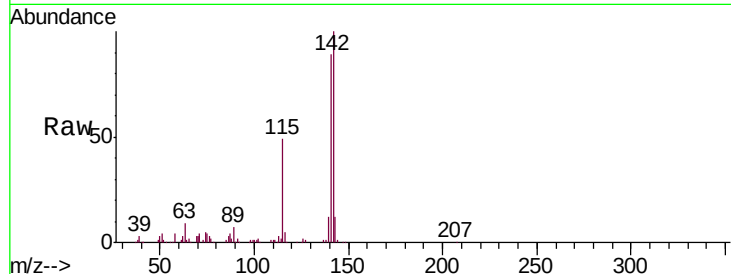
#37
 2-Methylnaphthalene
 Concen: 38.110 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	150973		
141	89.1	67.1	100.7	
115	49.2	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:08:31 PM

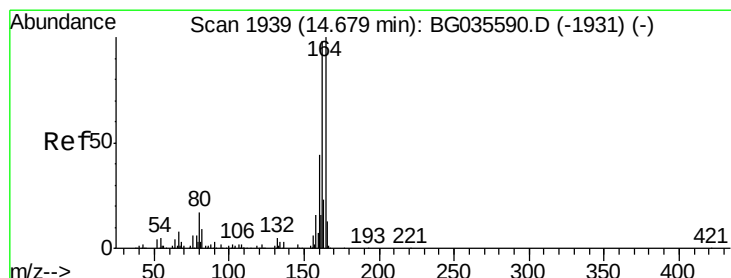
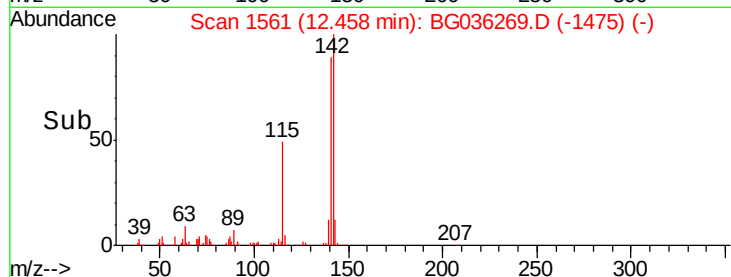
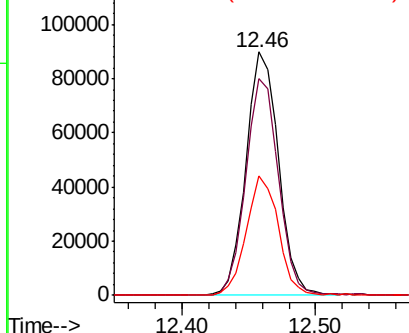


Abundance

Ion 142.00 (141.70 to 142.70): E

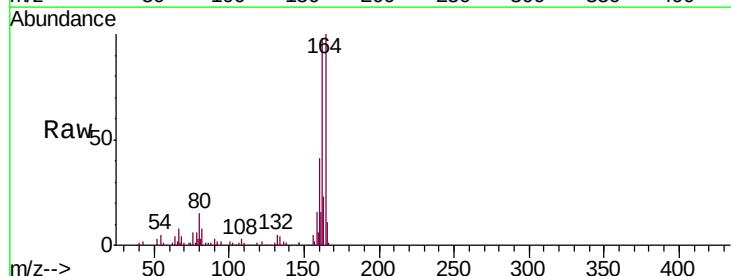
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	75032		
162	98.0	78.8	118.2	
160	41.2	35.4	53.0	

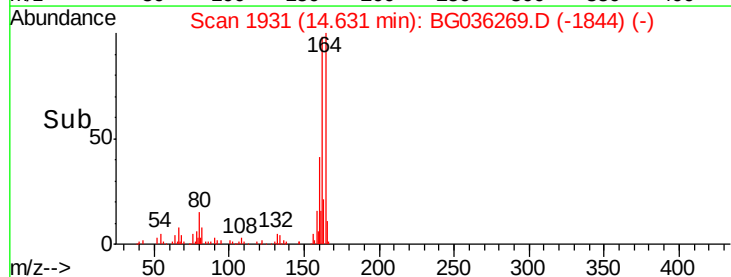
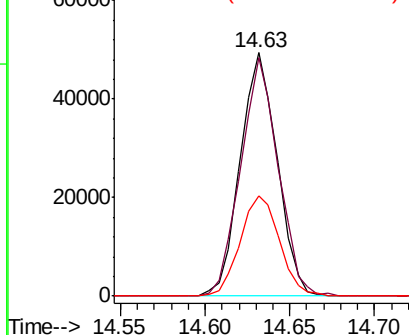


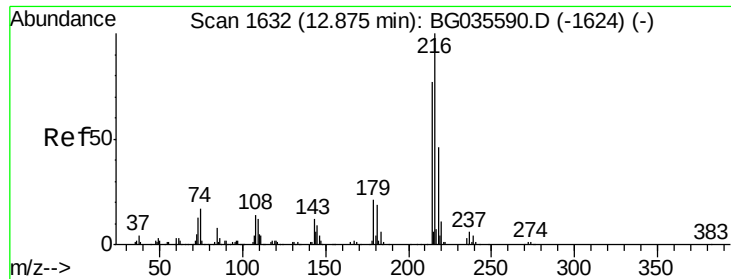
Abundance

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





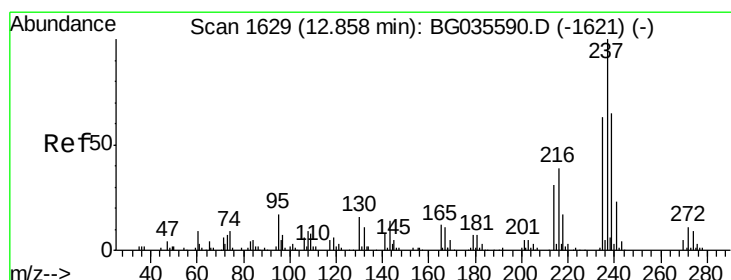
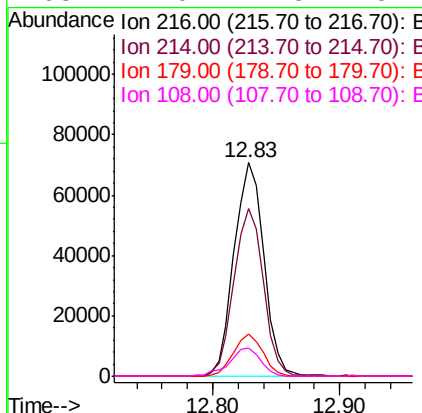
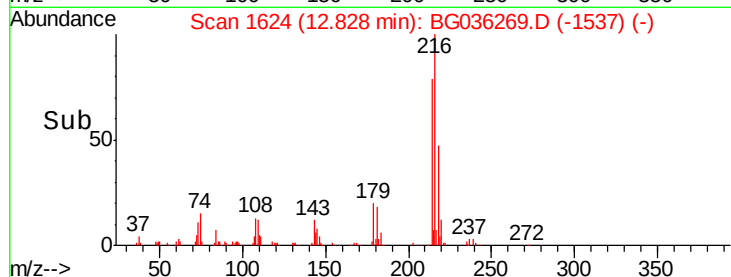
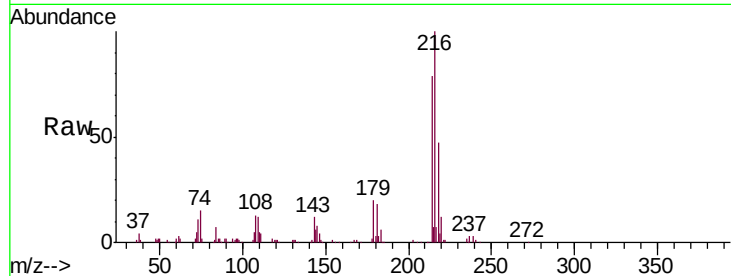
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.712 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	115294		
214	77.7	63.0	94.4	
179	19.3	17.0	25.6	
108	14.0	12.8	19.2	

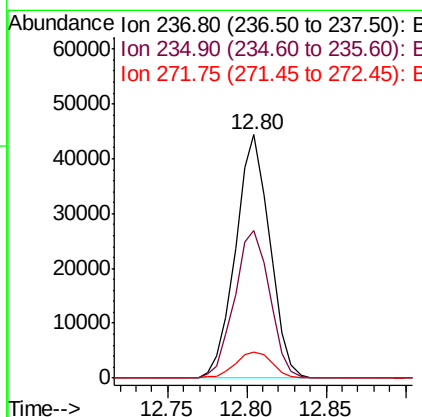
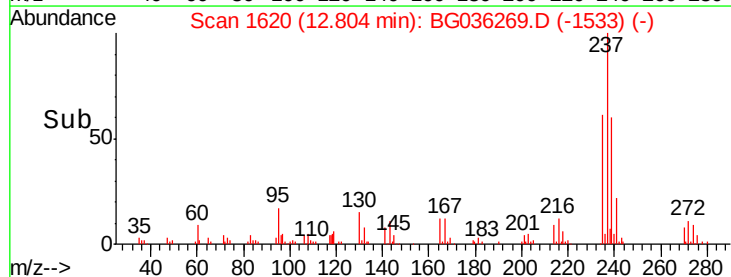
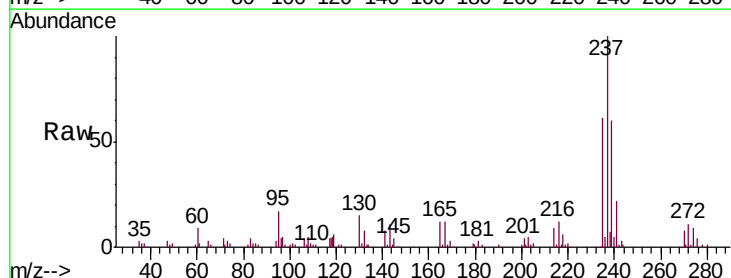
Manual Integrations
 APPROVED

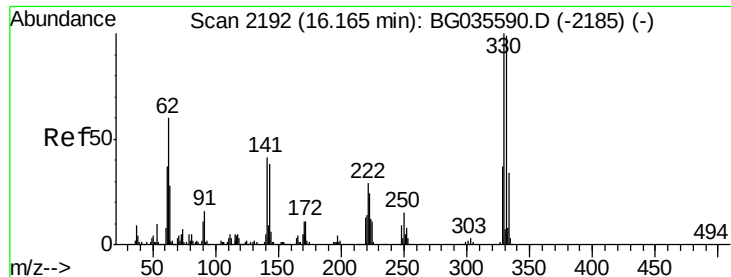
Sohil
 8/13/2018 6:08:31 PM



#40
 Hexachlorocyclopentadiene
 Concen: 44.629 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66283		
235	60.5	50.4	90.4	
272	10.8	0.0	31.8	





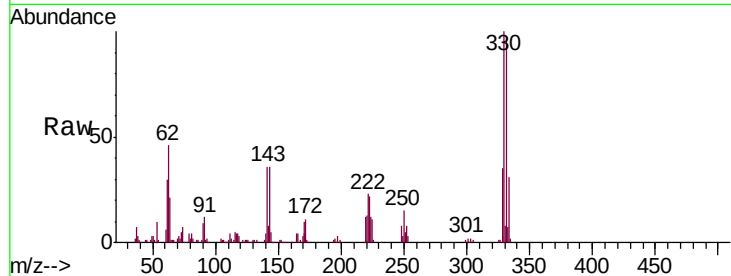
#41
 2,4,6-Tribromophenol
 Concen: 84.633 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	36.6	25.2	37.8

Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:08:31 PM

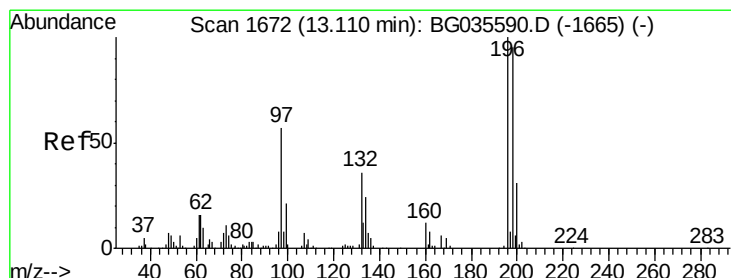
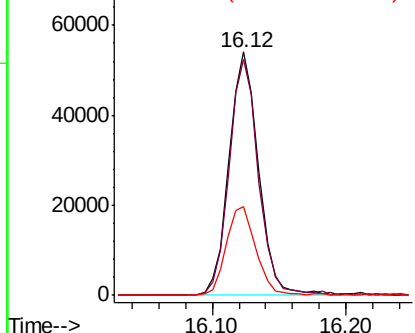
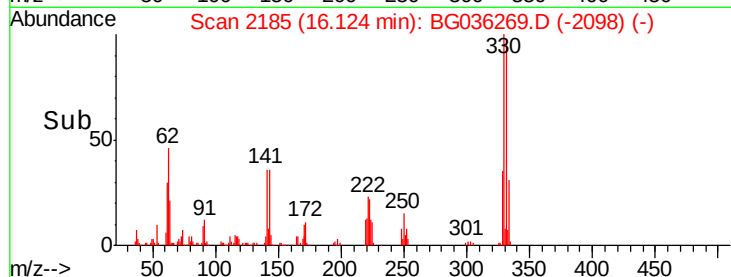


Abundance

Ion 329.80 (329.50 to 330.50): E

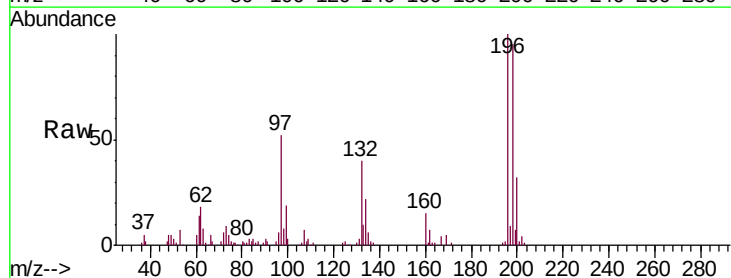
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.321 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
200	32.2	24.6	36.8

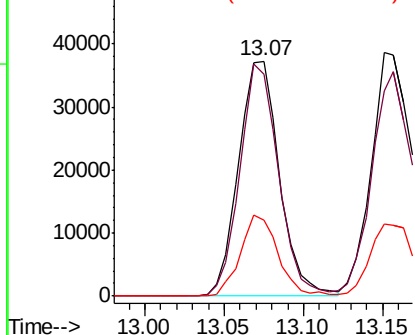
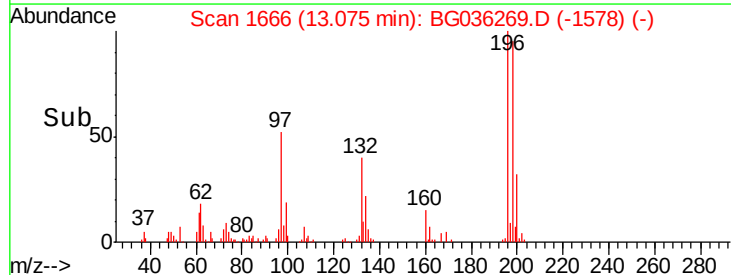


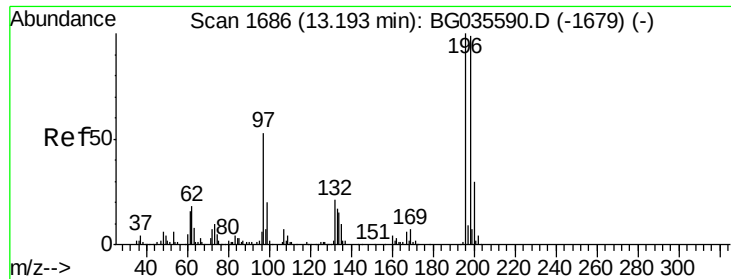
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





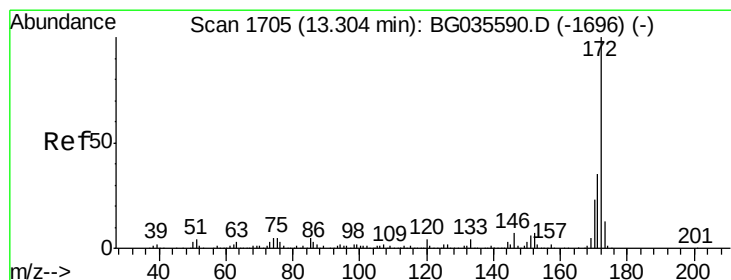
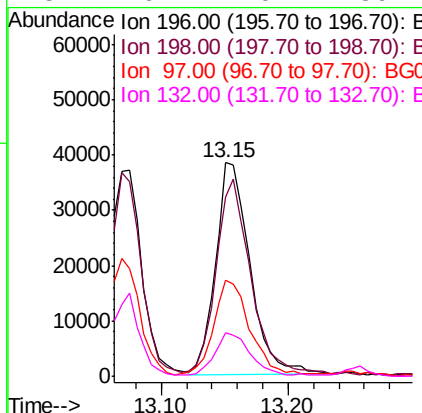
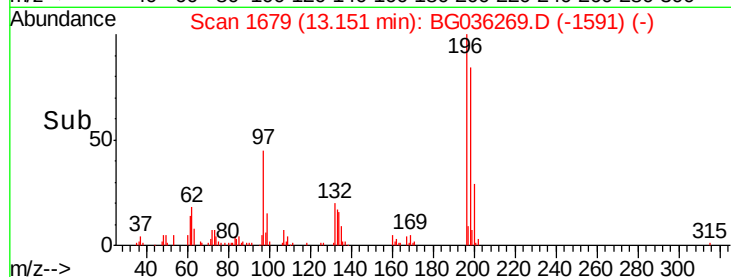
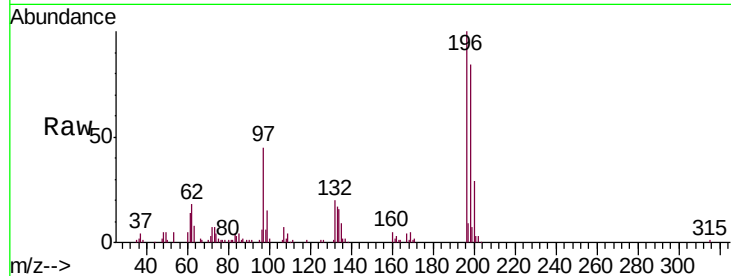
#43
 2,4,5-Trichlorophenol
 Concen: 39.194 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72616		
198	84.1	76.2	114.4	
97	45.0	38.7	58.1	
132	20.4	20.2	30.2	

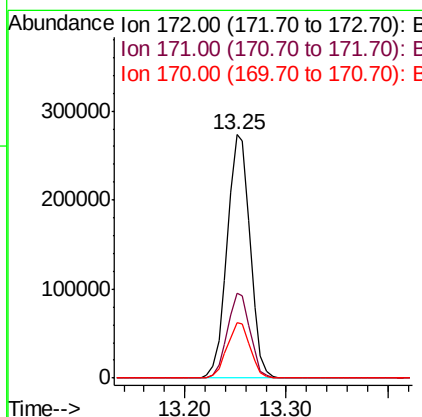
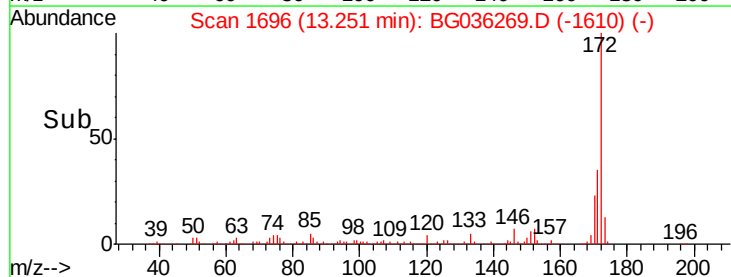
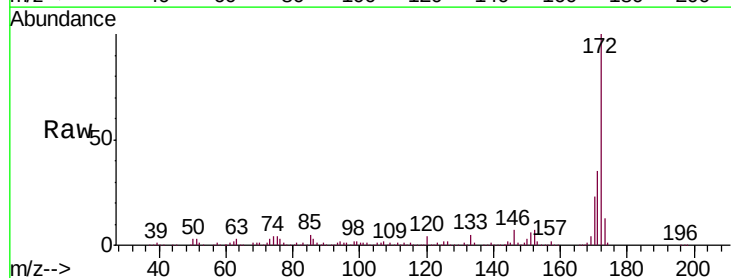
Manual Integrations
 APPROVED

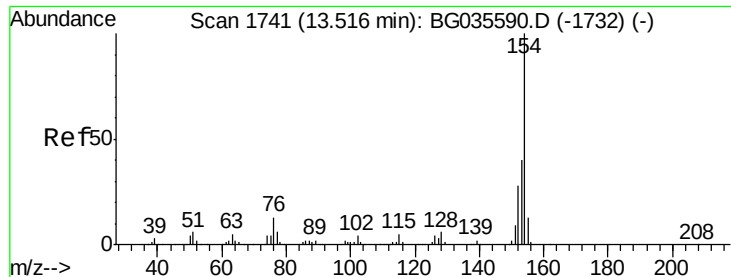
Sohil
 8/13/2018 6:08:31 PM



#44
 2-Fluorobiphenyl
 Concen: 76.276 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	427185		
171	34.7	30.0	45.0	
170	22.5	19.5	29.3	





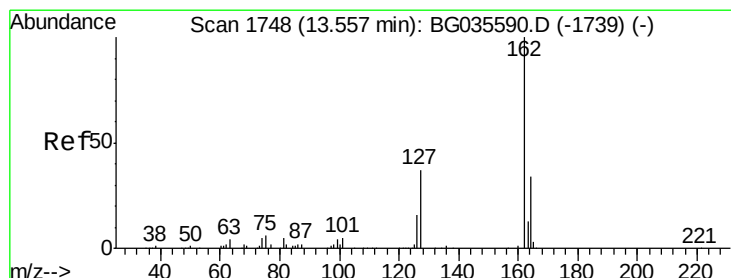
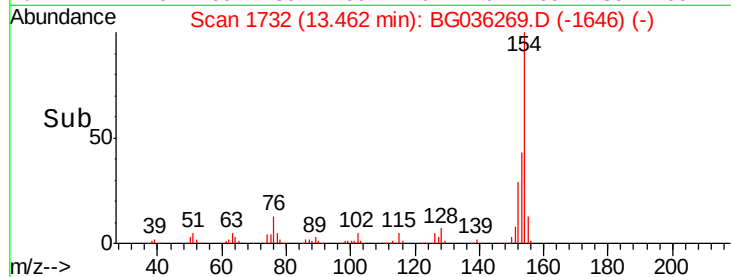
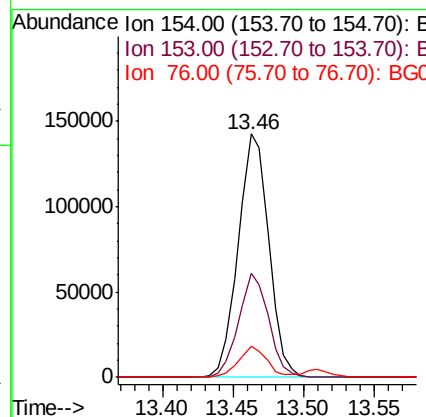
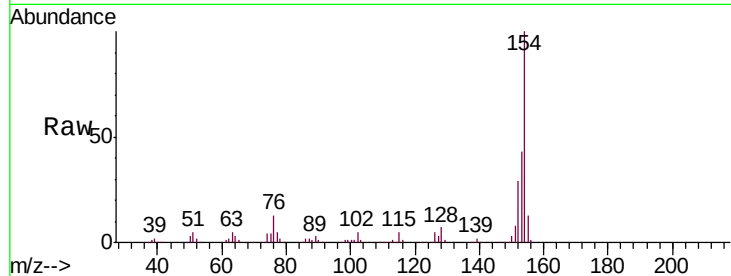
#45
 1,1'-Biphenyl
 Concen: 37.084 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	215727		
153	43.0	19.8	59.8	
76	12.8	0.0	31.9	

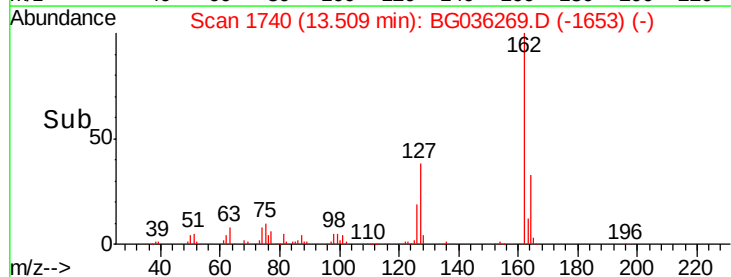
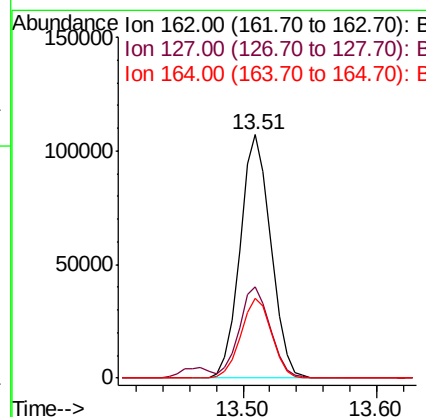
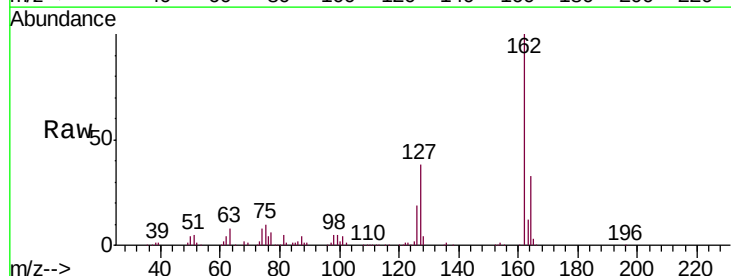
Manual Integrations
 APPROVED

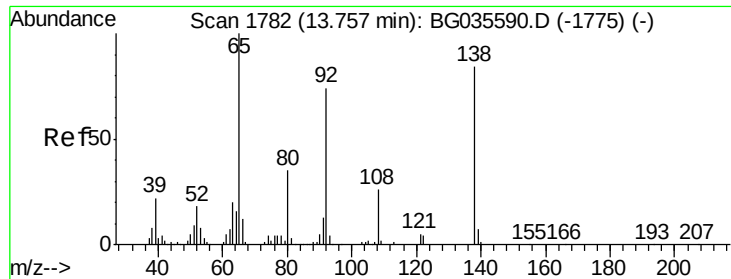
Sohil
 8/13/2018 6:08:31 PM



#46
 2-Chloronaphthalene
 Concen: 37.796 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	171020		
127	37.5	30.7	46.1	
164	32.7	26.0	39.0	





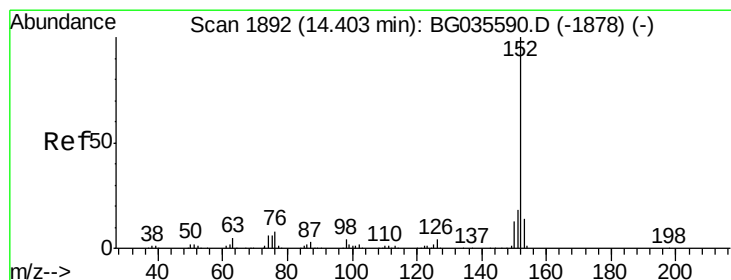
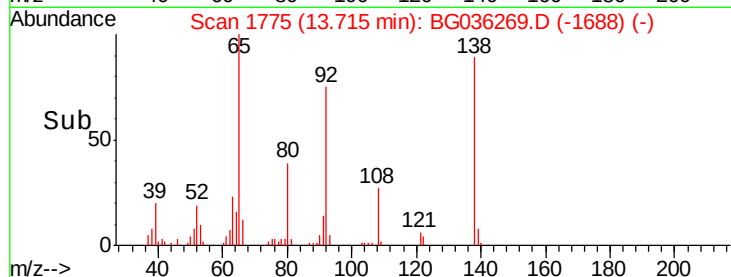
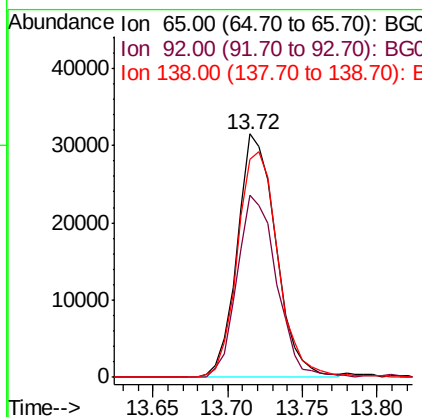
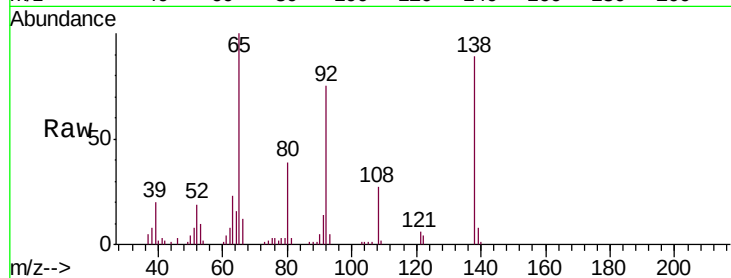
#47
2-Nitroaniline
Concen: 35.498 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.6	82.0
138	89.4	72.9	109.3

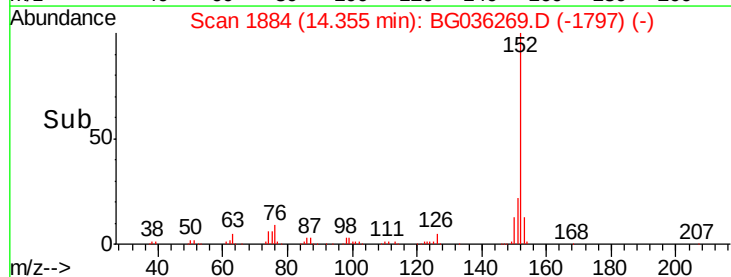
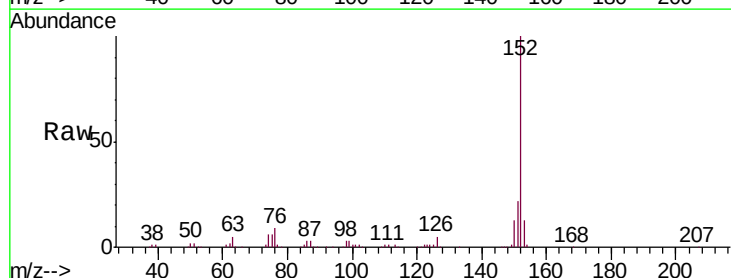
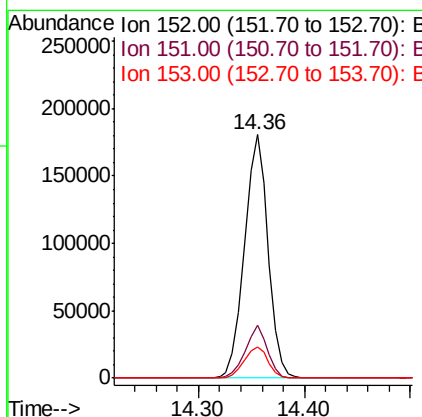
Manual Integrations
APPROVED

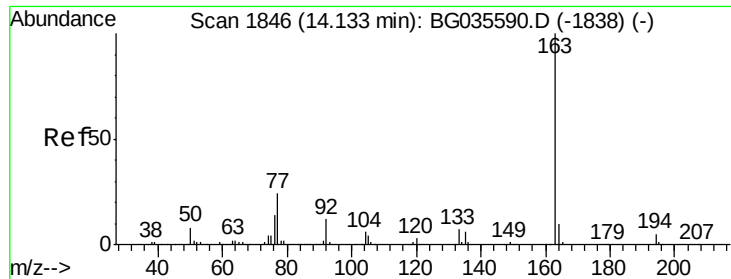
Sohil
8/13/2018 6:08:31 PM



#48
Acenaphthylene
Concen: 36.844 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 36.088 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

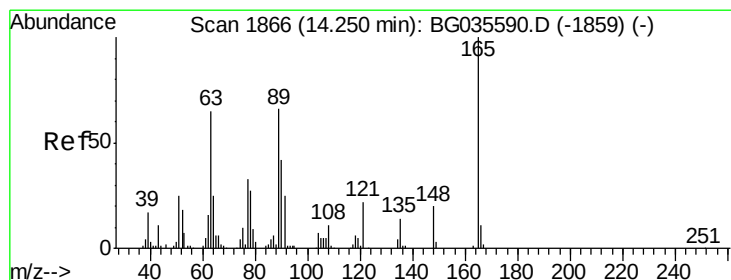
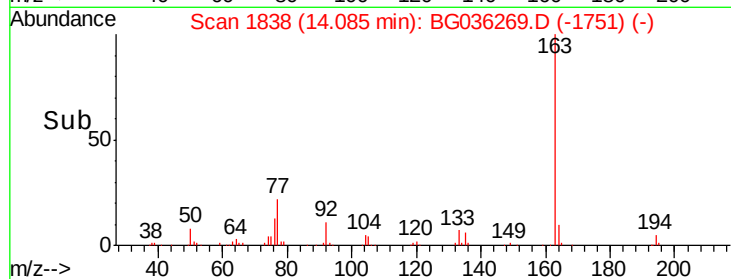
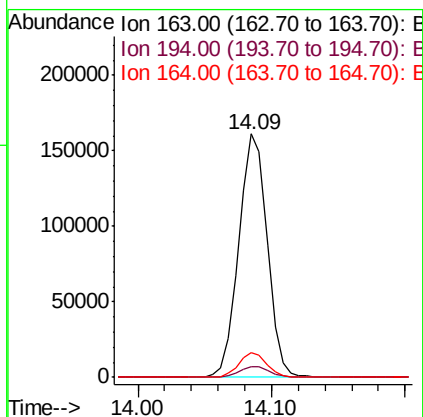
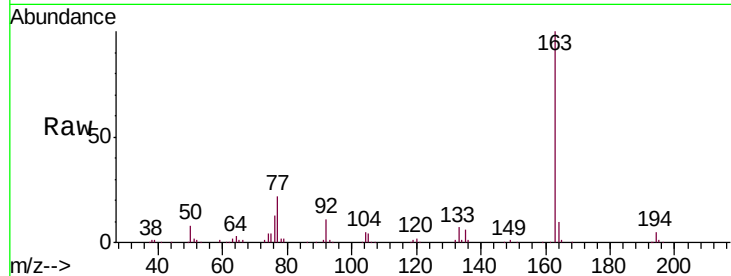
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	237242
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.2	8.2	12.4

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#50

2,6-Dinitrotoluene

Concen: 40.144 ng

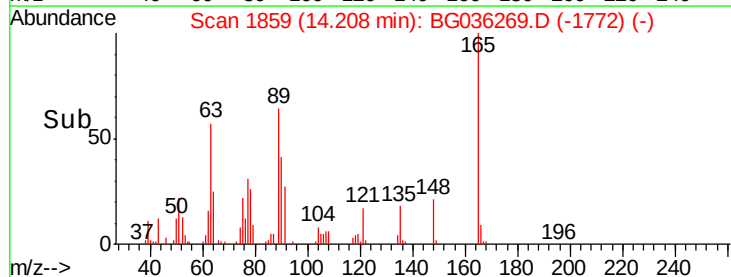
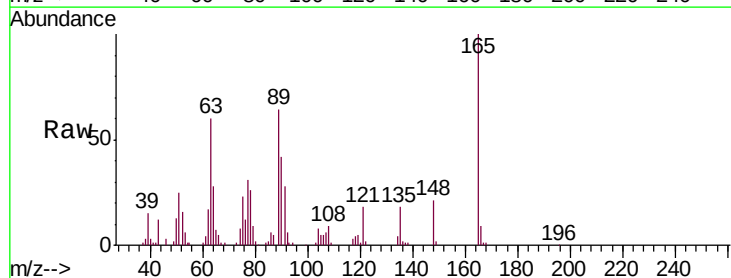
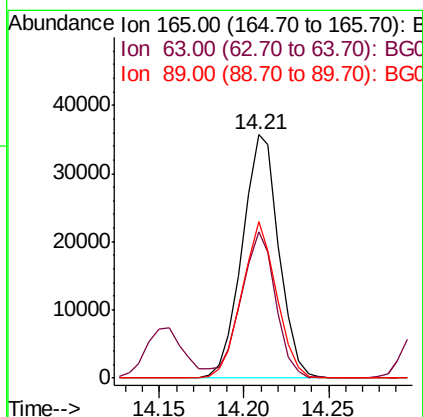
RT: 14.21 min Scan# 1859

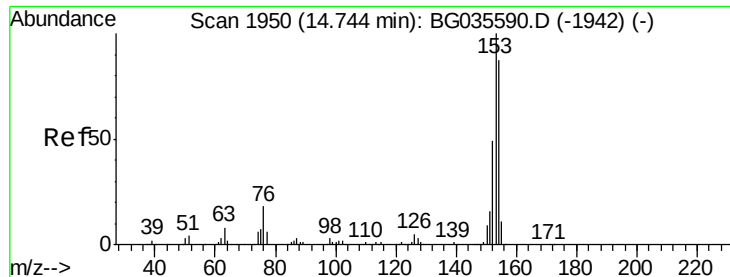
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	165	Resp:	53740
Ion Ratio	Lower	Upper	
165	100		
63	60.3	52.7	79.1
89	64.3	49.2	73.8





#51

Acenaphthene

Concen: 36.610 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

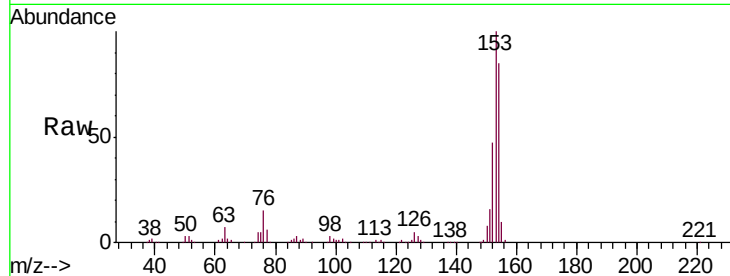
ClientSampleId :

SSTDCCC040

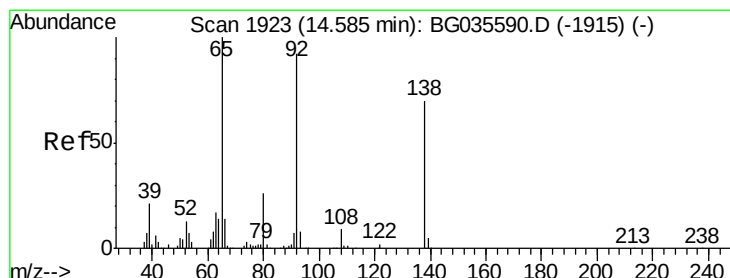
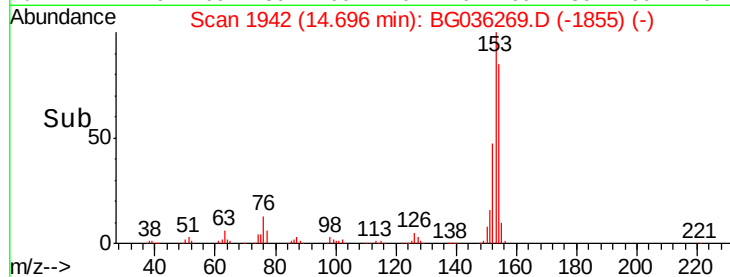
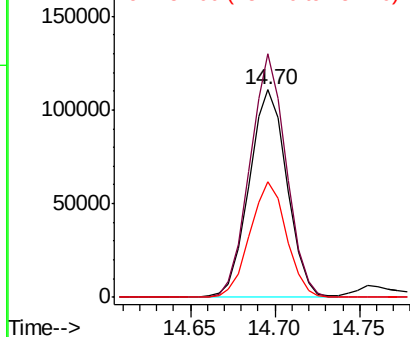
Tgt Ion:	154	Resp:	172861
Ion Ratio	Lower	Upper	
154	100		
153	117.3	90.4	135.6
152	55.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



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: 34.482 ng

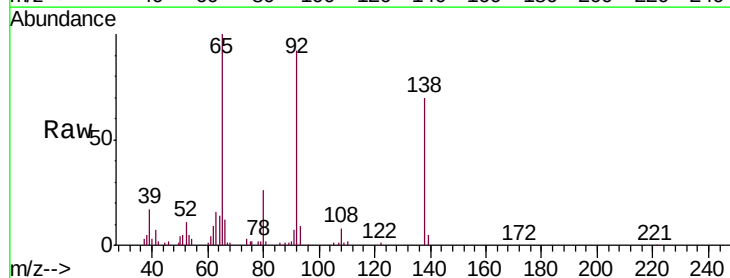
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

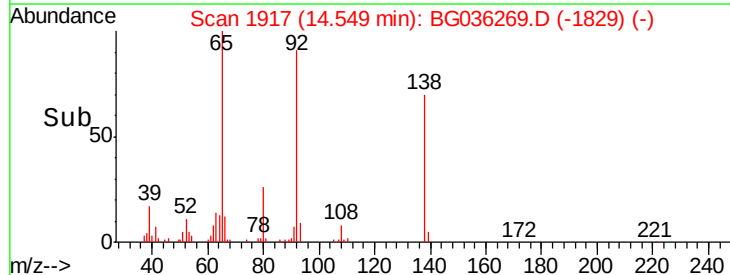
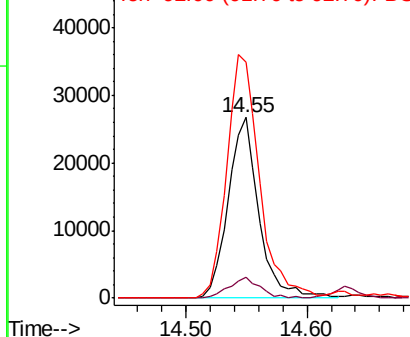
Lab File: BG036269.D

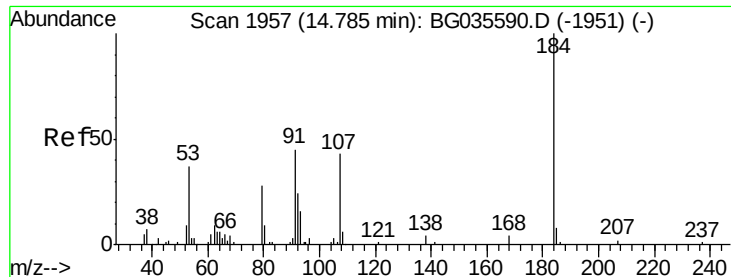
Acq: 10 Aug 2018 16:06

Tgt Ion:	138	Resp:	47179
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	131.0	105.8	158.8



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): BGC





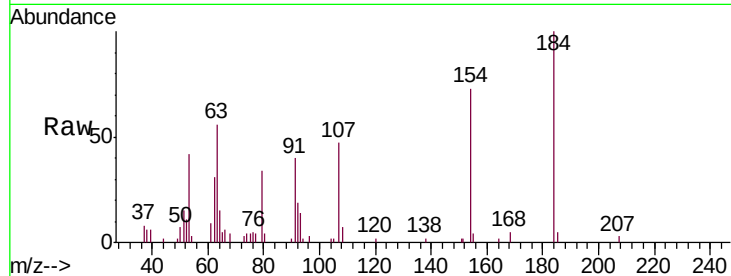
#53
2,4-Dinitrophenol
Concen: 34.425 ng m
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20886		
63	56.1	59.8	89.8#	
154	72.8	101.8	152.8#	

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM

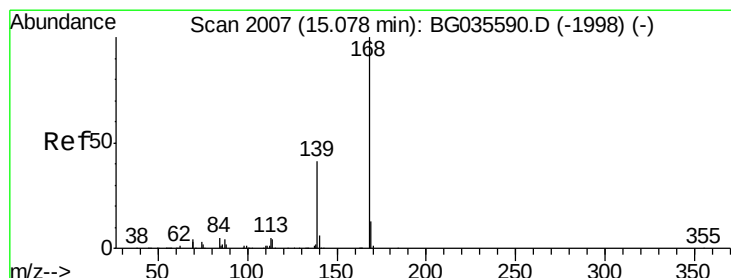
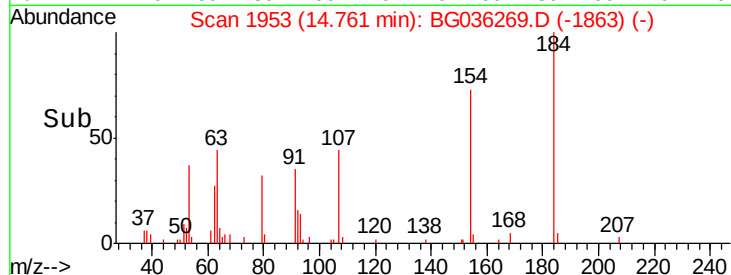
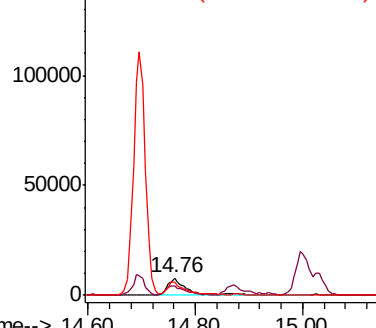


Abundance

Ion 184.00 (183.70 to 184.70): E

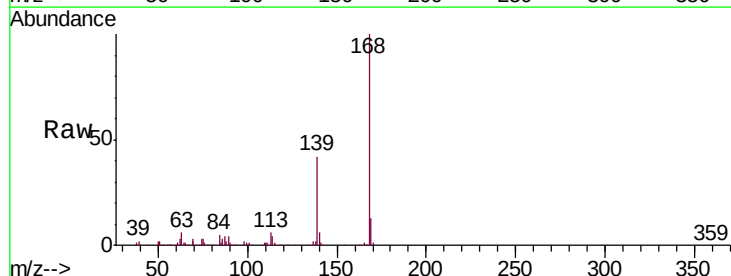
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 37.601 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	282353		
139	41.9	28.6	43.0	
169	12.9	11.2	16.8	

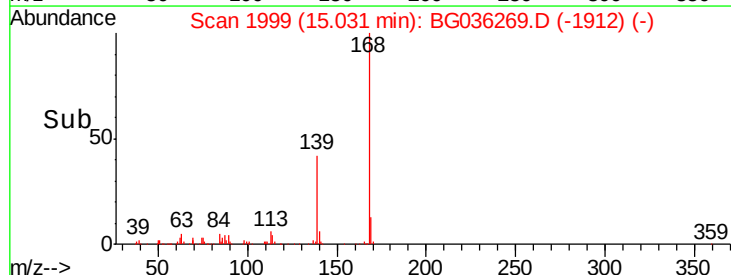
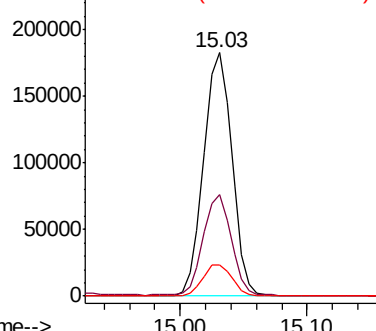


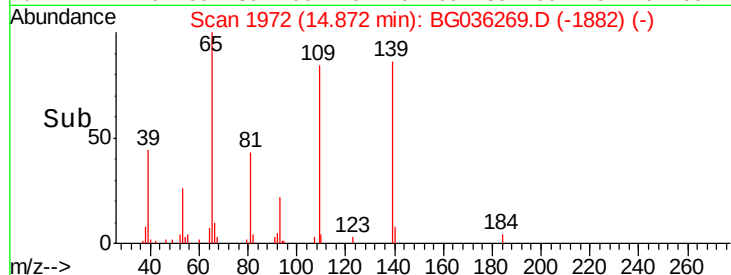
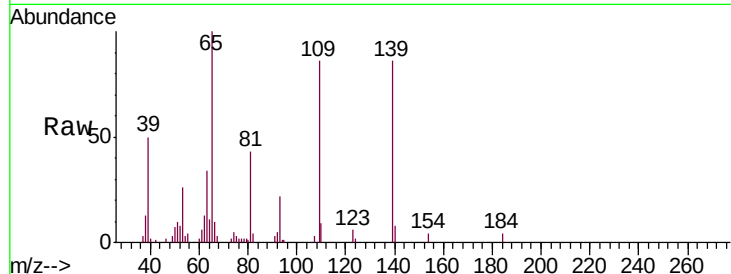
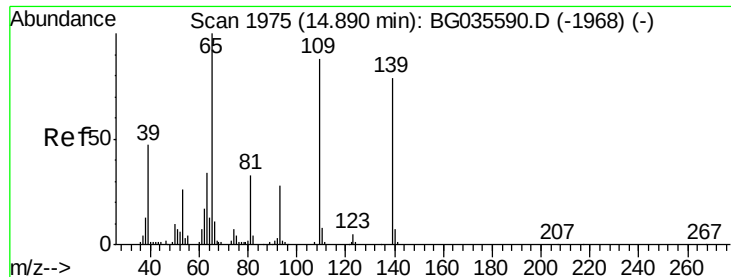
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





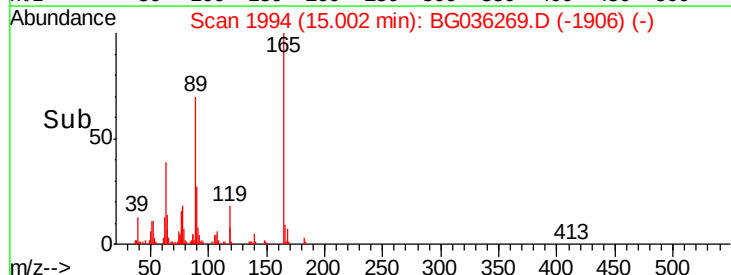
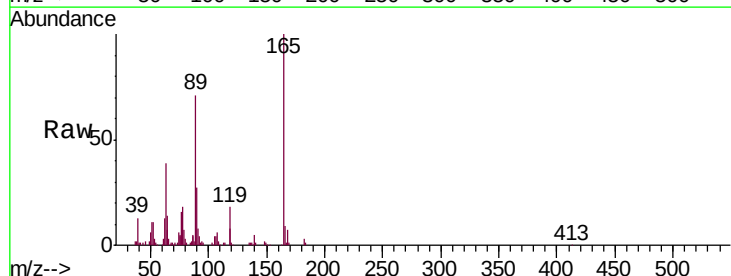
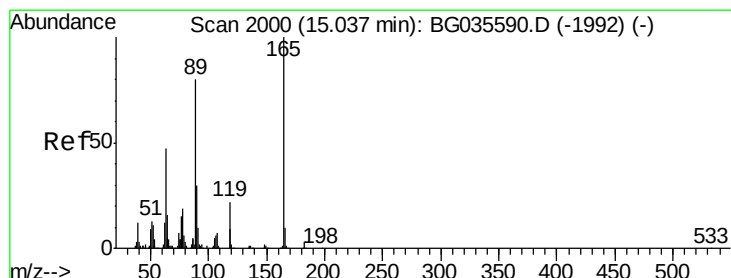
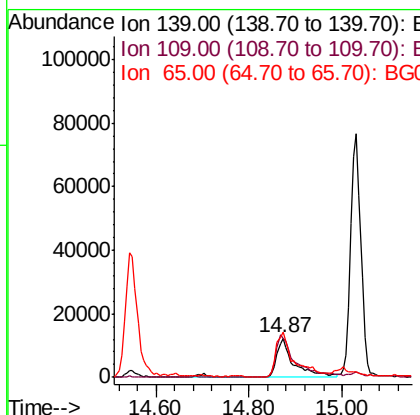
#55
4-Nitrophenol
Concen: 33.528 ng m
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:139 Resp: 32670
Ion Ratio Lower Upper
139 100
109 100.9 62.2 102.2
65 116.7 97.2 137.2

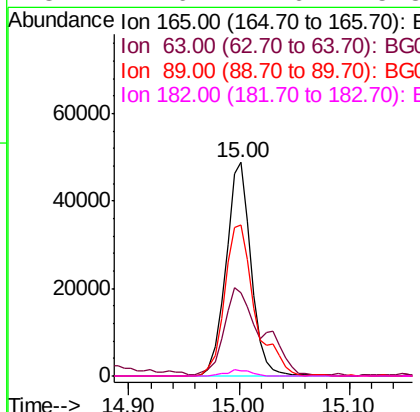
Manual Integrations
APPROVED

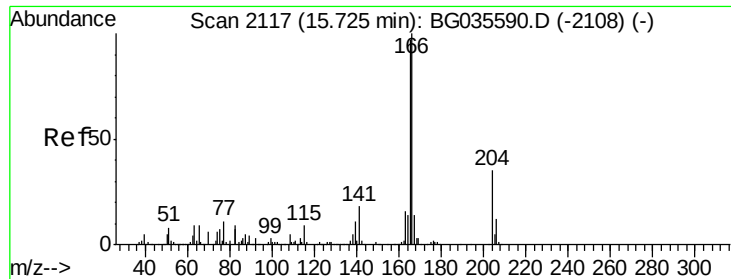
Sohil
8/13/2018 6:08:31 PM



#56
2,4-Dinitrotoluene
Concen: 40.421 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion:165 Resp: 77631
Ion Ratio Lower Upper
165 100
63 38.9 42.0 63.0#
89 70.6 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 37.981 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

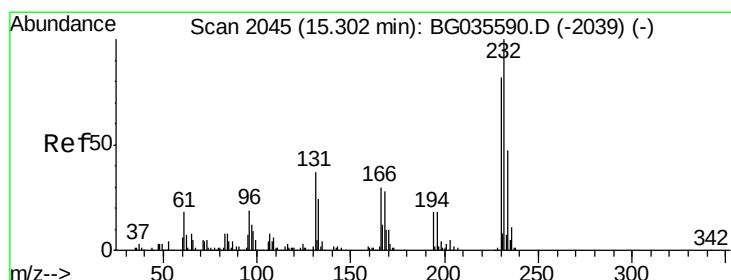
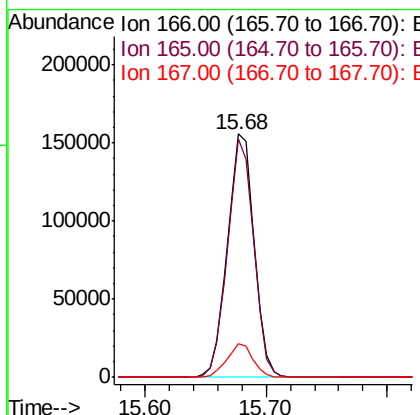
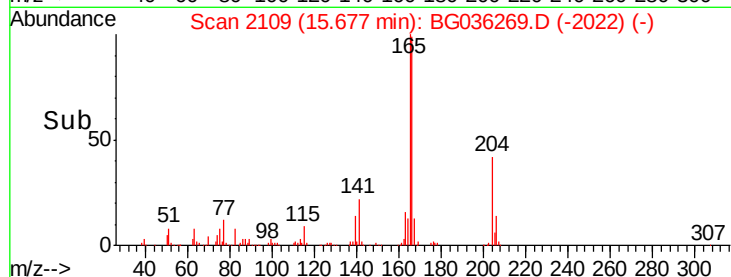
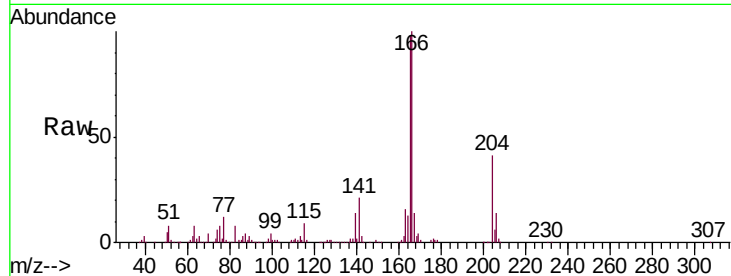
ClientSampleId :

SSTDCCC040

Tgt	Ion	166	Resp:	239045
	Ratio	100	Lower	Upper
	165	98.0	80.6	121.0
	167	14.1	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.034 ng

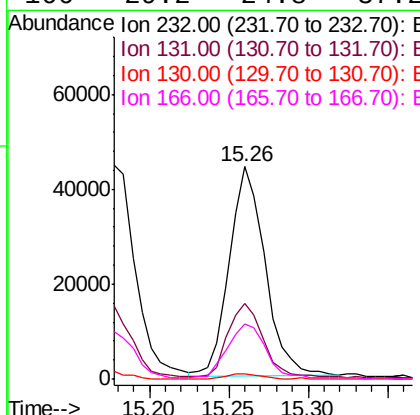
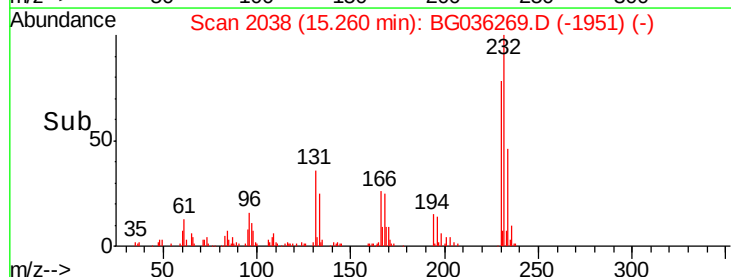
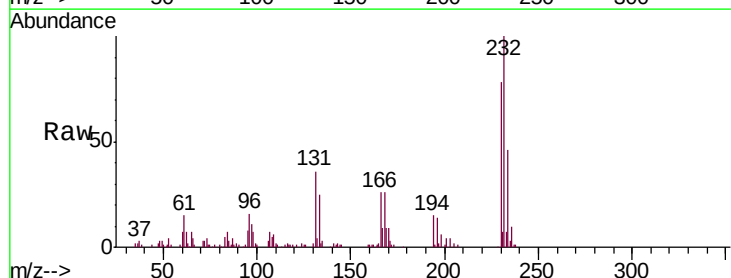
RT: 15.26 min Scan# 2038

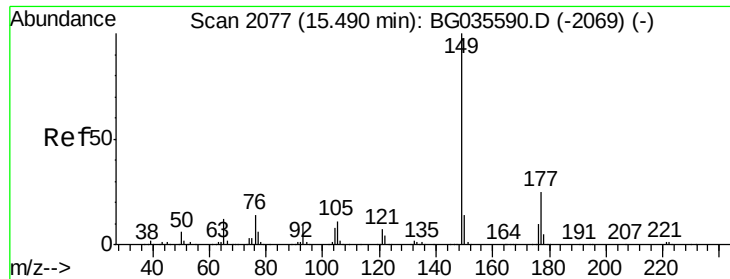
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt	Ion	232	Resp:	69339
	Ratio	100	Lower	Upper
	131	38.6	33.5	50.3
	130	2.2	2.2	3.2
	166	29.2	24.8	37.2





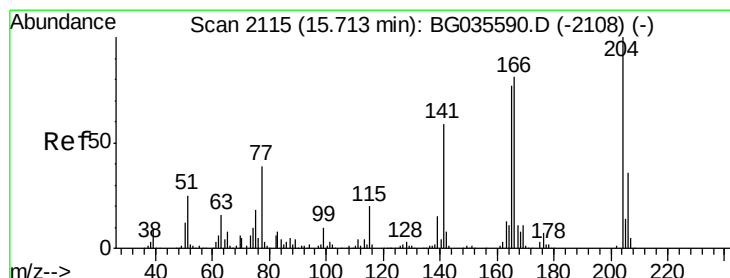
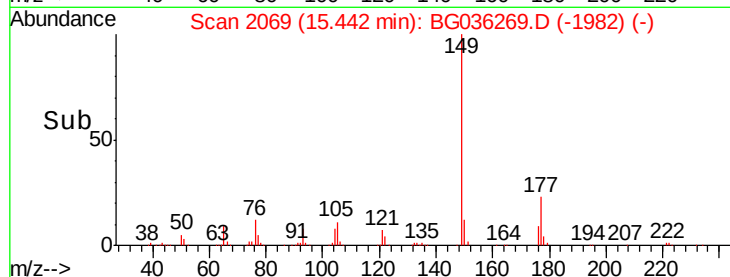
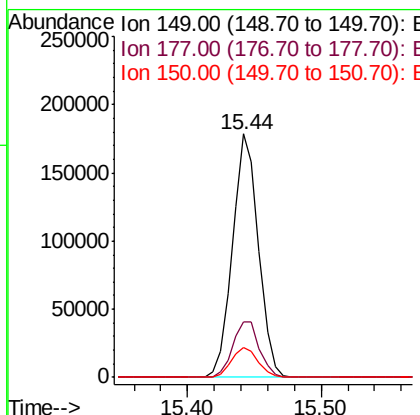
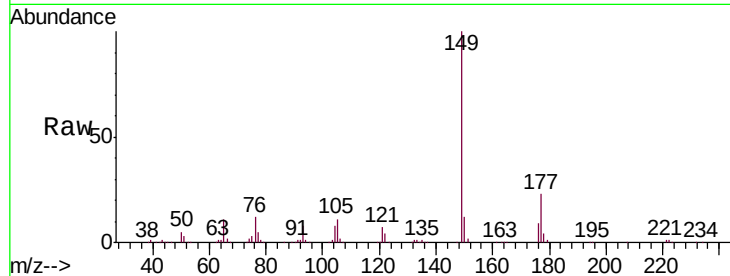
#59
Diethylphthalate
Concen: 35.586 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	12.4	10.2	15.2

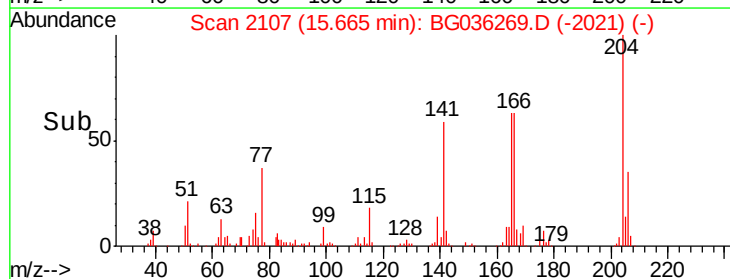
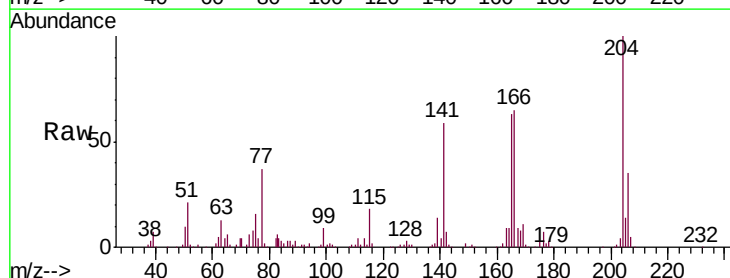
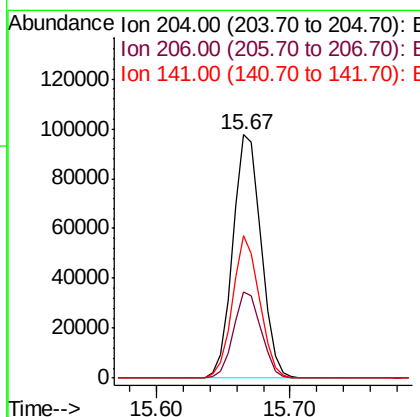
Manual Integrations
APPROVED

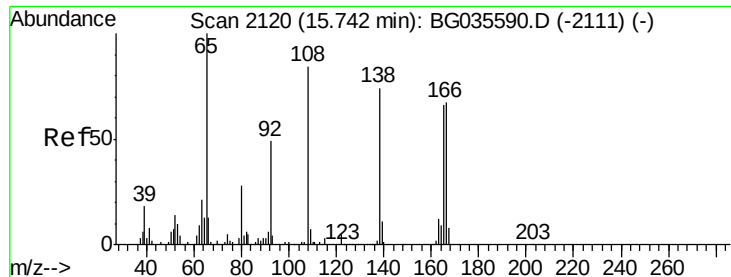
Sohil
8/13/2018 6:08:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.868 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	58.7	45.8	68.6





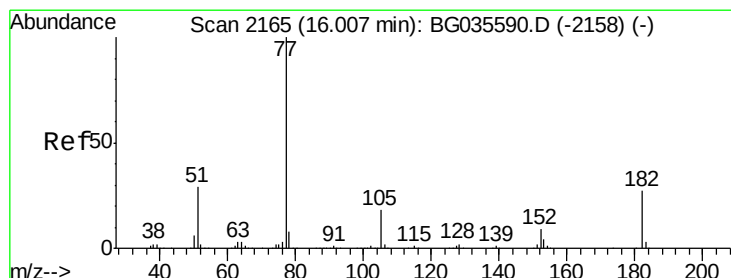
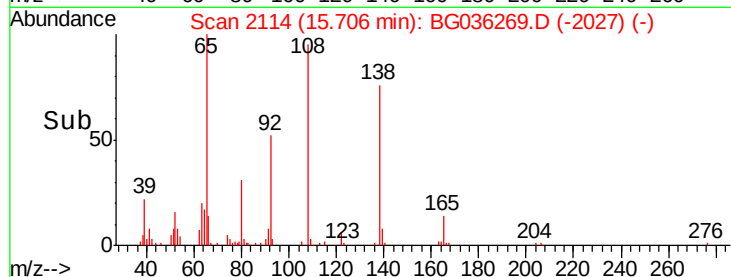
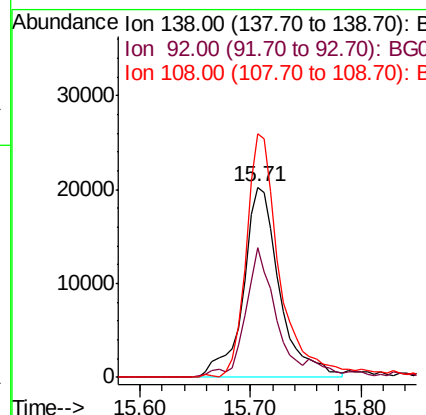
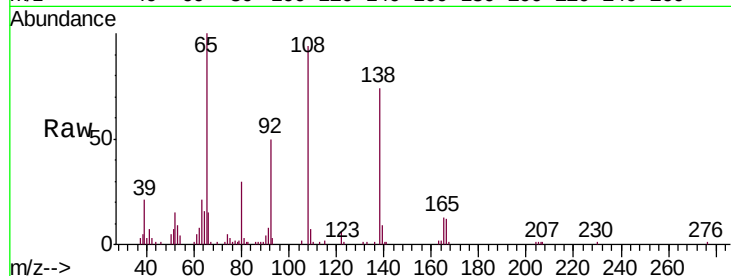
#61
4-Nitroaniline
Concen: 32.646 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 46724
Ion Ratio Lower Upper
138 100
92 68.4 40.1 80.1
108 128.1 65.4 105.4#

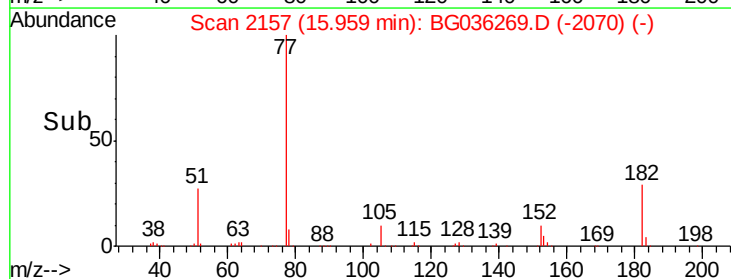
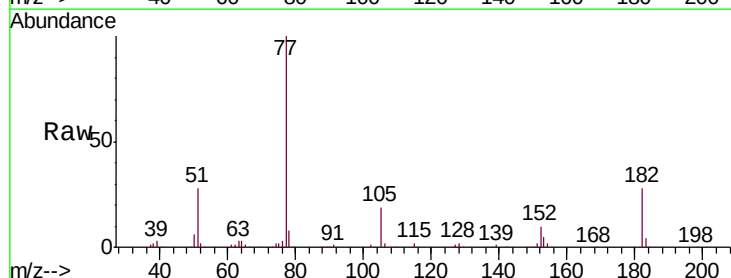
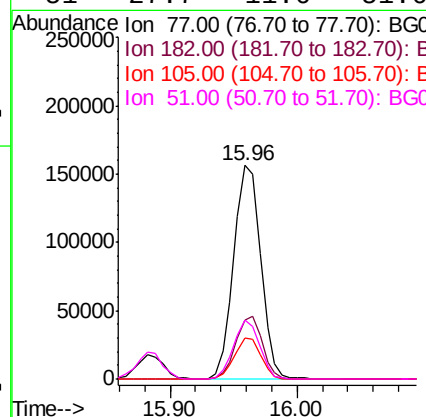
Manual Integrations
APPROVED

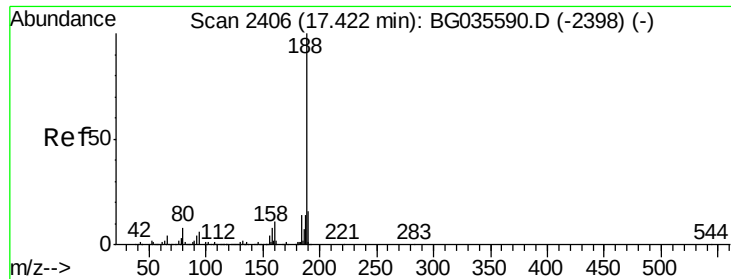
Sohil
8/13/2018 6:08:31 PM



#62
Azobenzene
Concen: 34.460 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion: 77 Resp: 229767
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 19.1 0.3 40.3
51 27.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

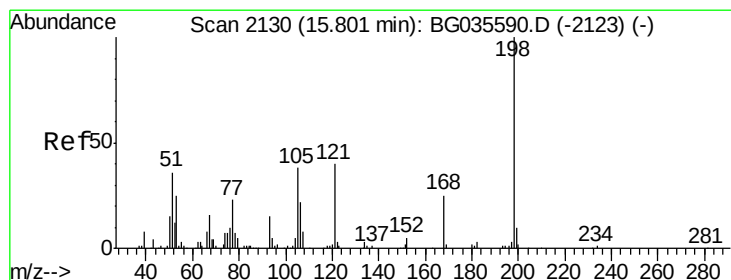
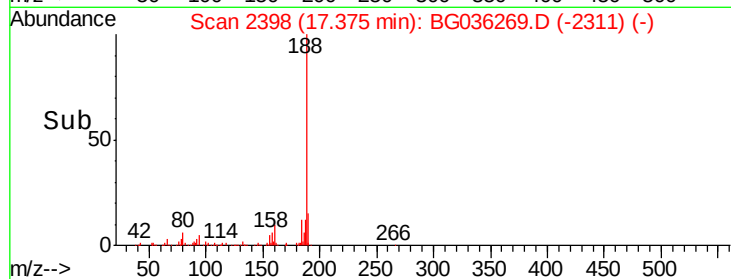
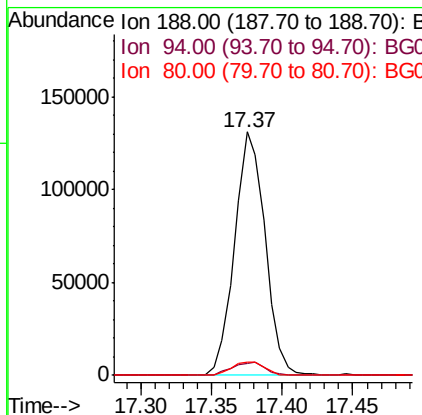
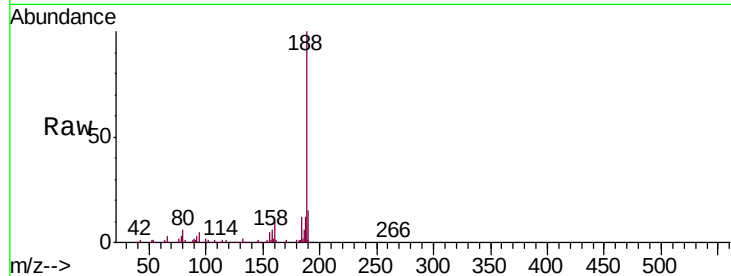
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	197863
Ion Ratio	Lower	Upper	
188	100		
94	5.0	6.9	10.3#
80	5.6	7.7	11.5#

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 37.566 ng

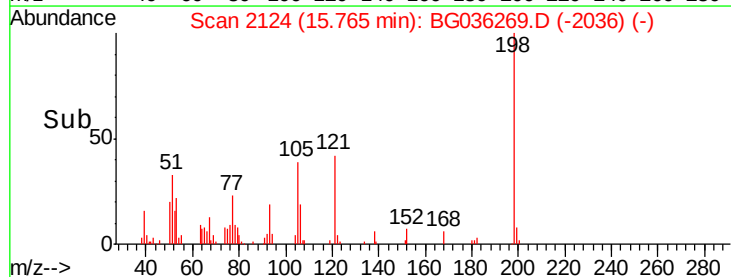
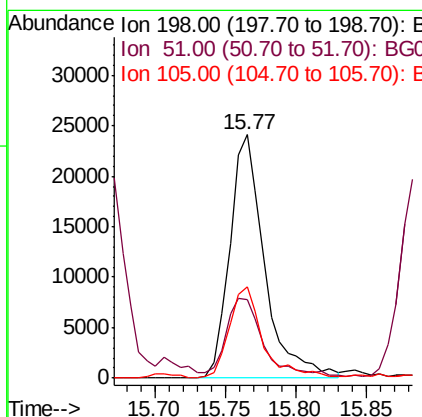
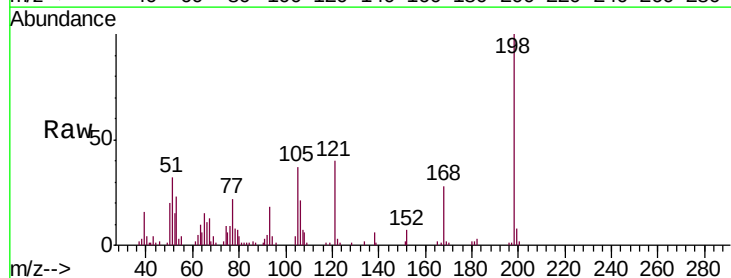
RT: 15.77 min Scan# 2124

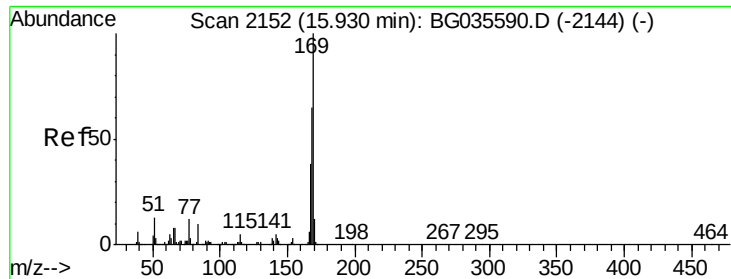
Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	198	Resp:	41376
Ion Ratio	Lower	Upper	
198	100		
51	32.5	30.6	70.6
105	37.5	23.8	63.8





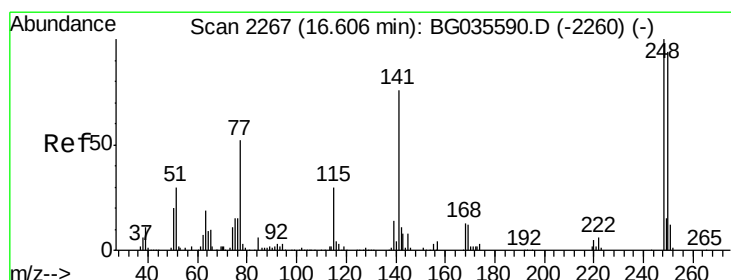
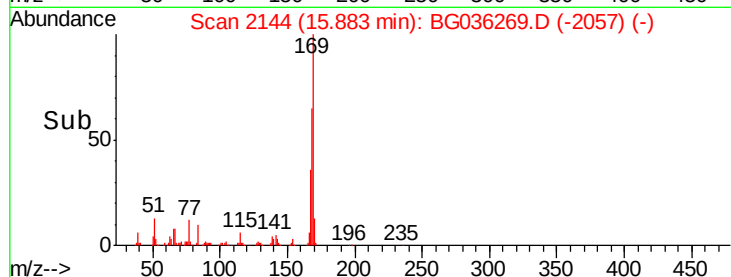
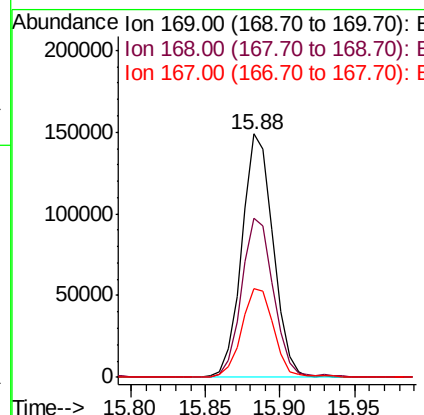
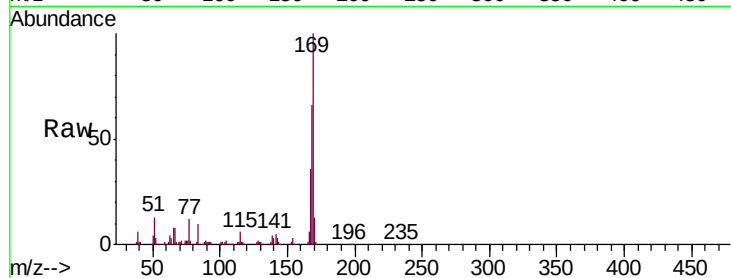
#65
n-Nitrosodiphenylamine
Concen: 38.395 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216240		
168	65.6	55.7	83.5	
167	36.3	30.1	45.1	

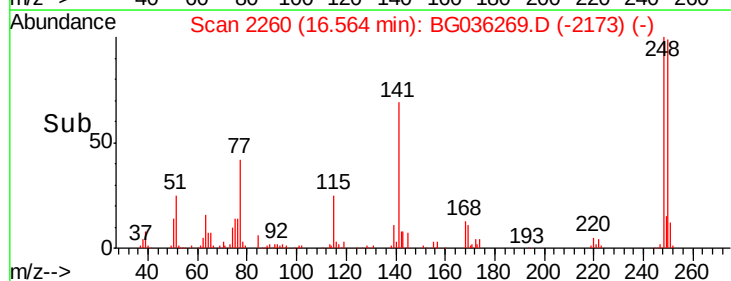
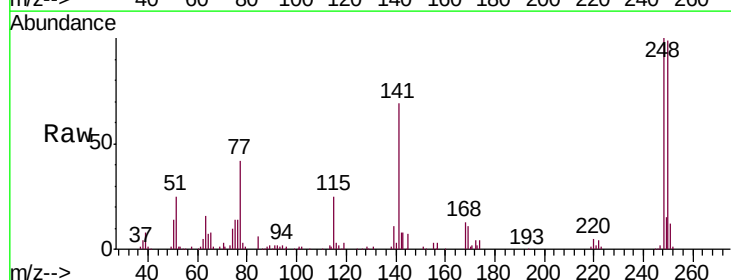
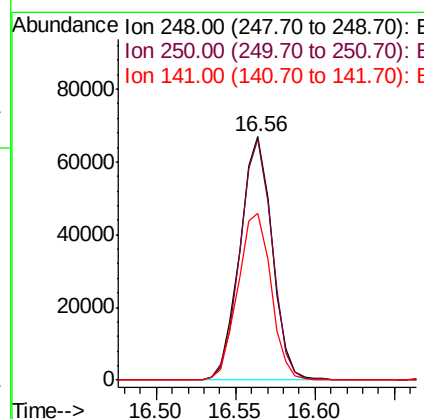
Manual Integrations
APPROVED

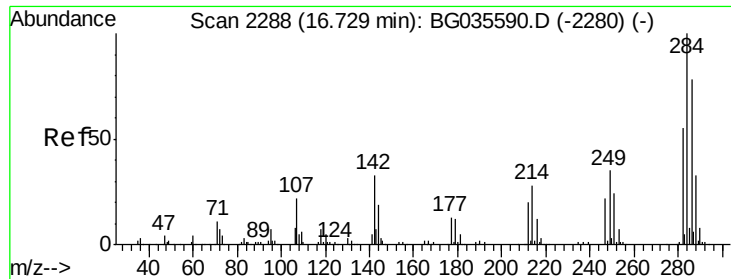
Sohil
8/13/2018 6:08:31 PM



#66
4-Bromophenyl-phenylether
Concen: 41.006 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94130		
250	98.9	77.1	115.7	
141	68.5	50.8	76.2	





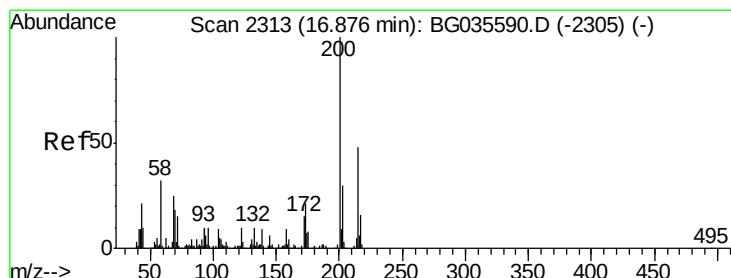
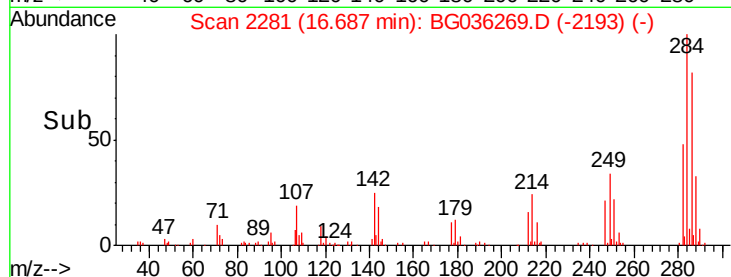
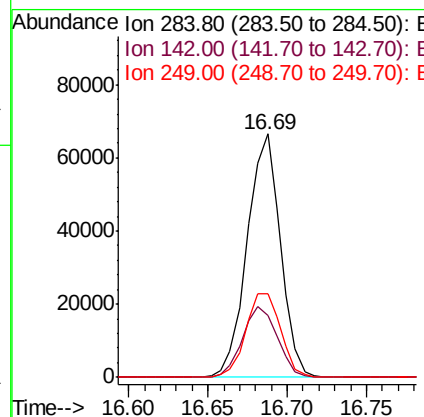
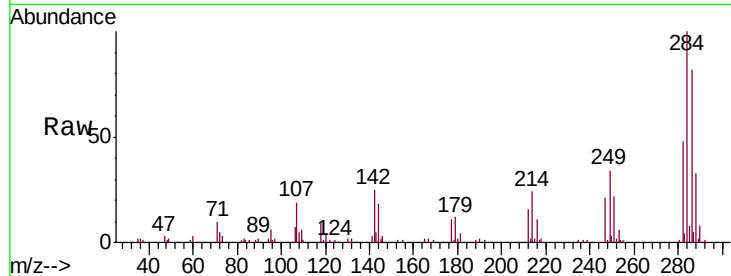
#67
Hexachlorobenzene
Concen: 40.863 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	96599		
142	25.4	26.8	40.2#	
249	34.3	26.3	39.5	

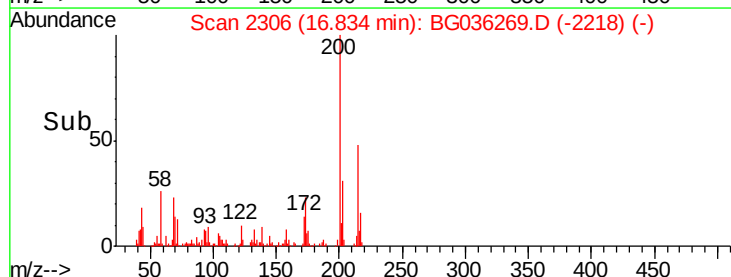
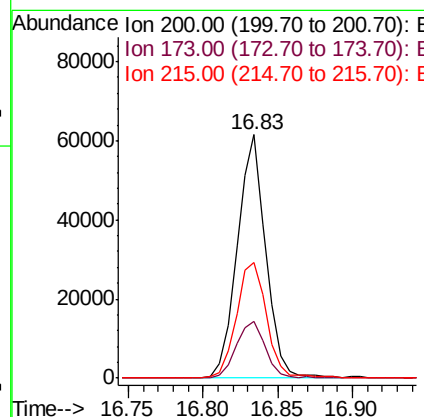
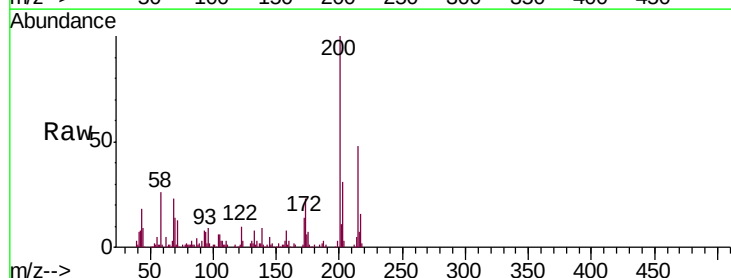
Manual Integrations
APPROVED

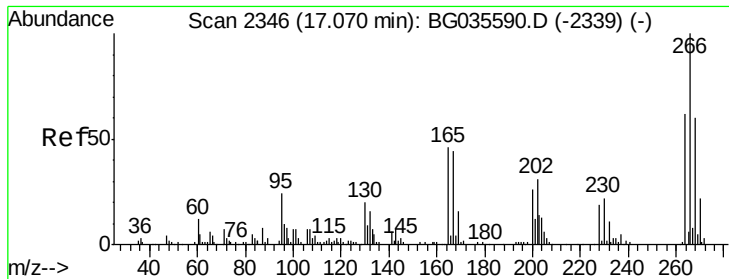
Sohil
8/13/2018 6:08:31 PM



#68
Atrazine
Concen: 35.204 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81633		
173	23.1	5.2	45.2	
215	47.6	30.4	70.4	





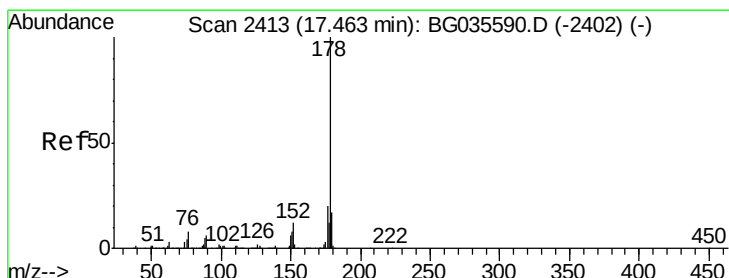
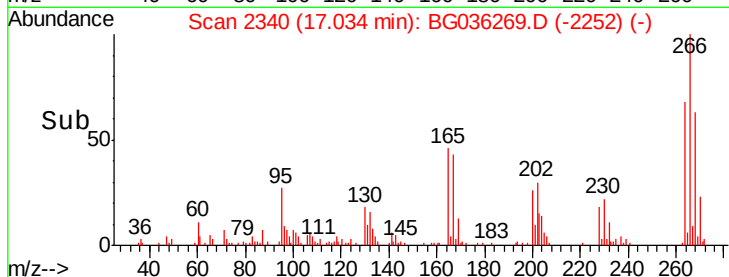
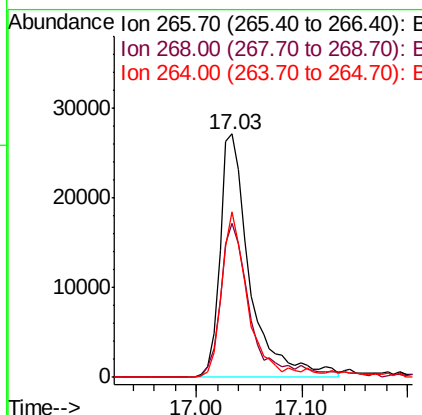
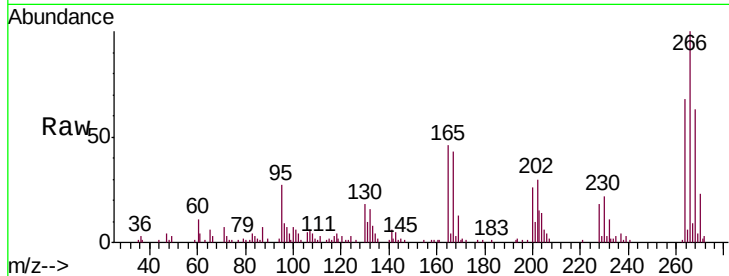
#69
 Pentachlorophenol
 Concen: 36.997 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	68.0	49.6	74.4

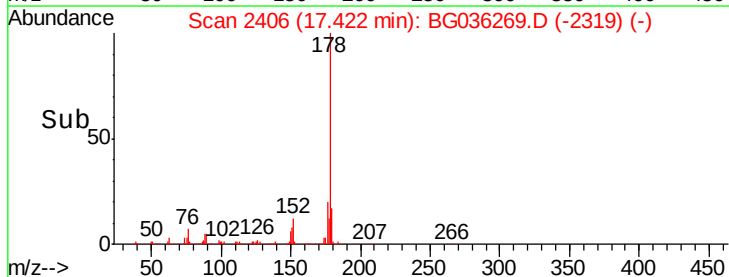
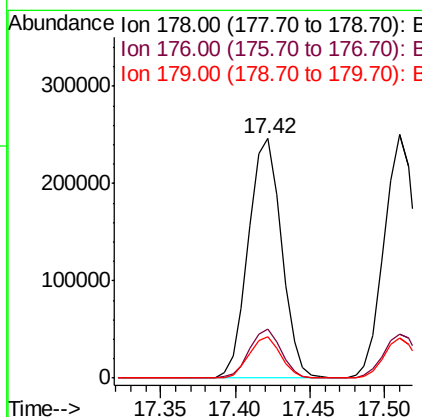
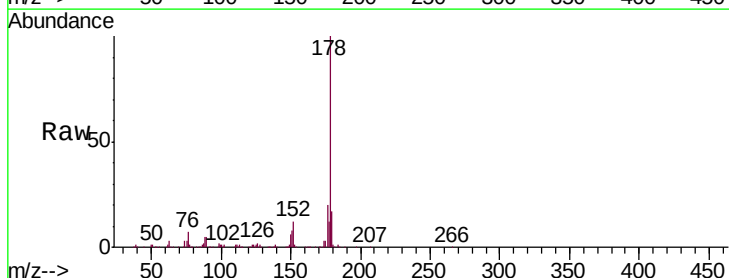
Manual Integrations
 APPROVED

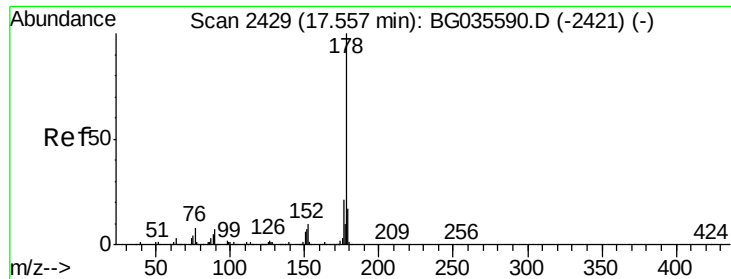
Sohil
 8/13/2018 6:08:31 PM



#70
 Phenanthrene
 Concen: 38.307 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.1	12.5	18.7





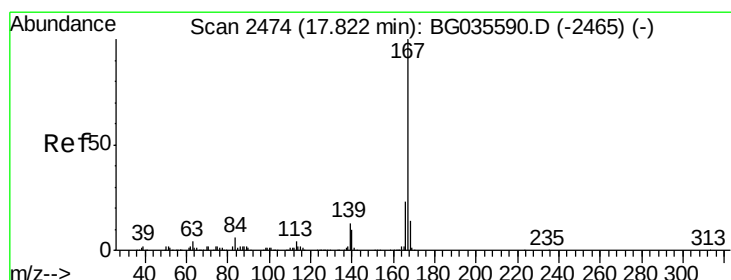
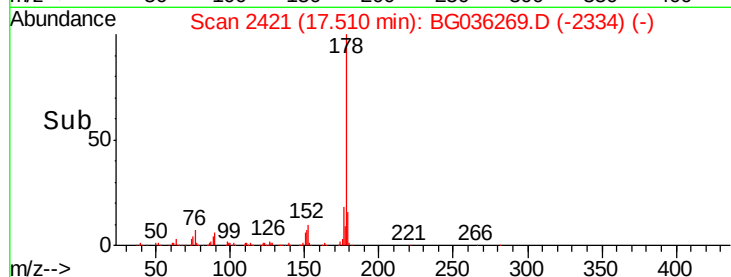
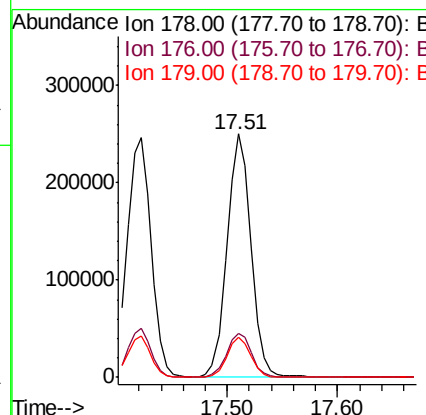
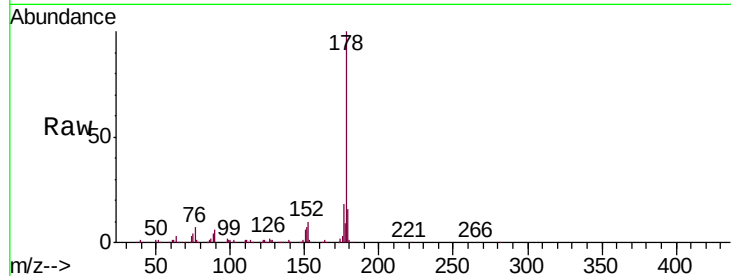
#71
 Anthracene
 Concen: 38.433 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	16.3	12.5	18.7

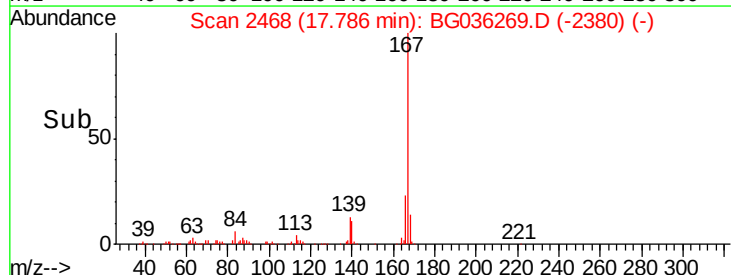
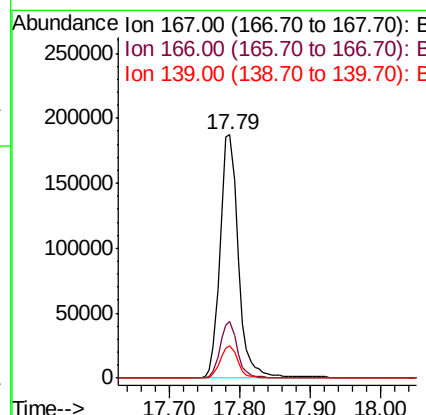
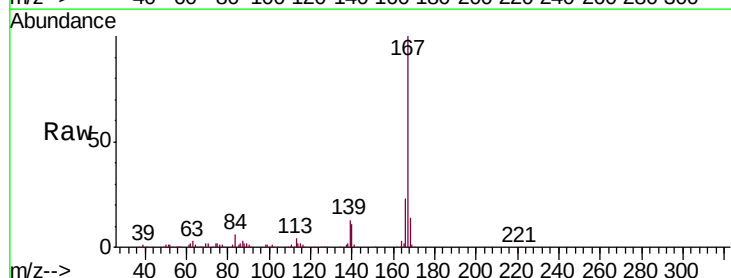
Manual Integrations
 APPROVED

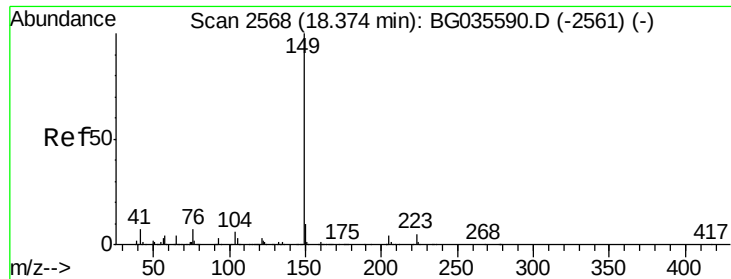
Sohil
 8/13/2018 6:08:31 PM



#72
 Carbazole
 Concen: 36.313 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.720 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

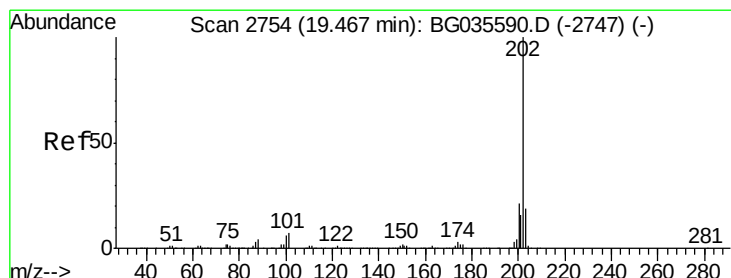
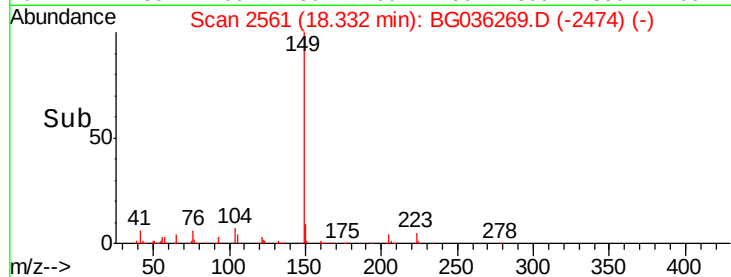
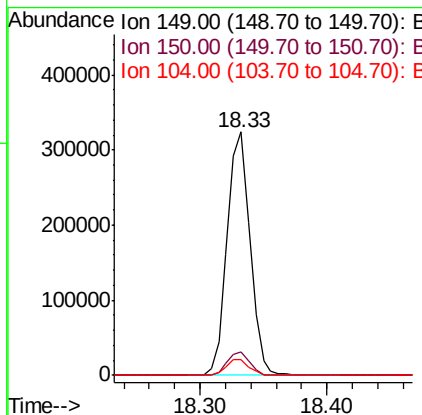
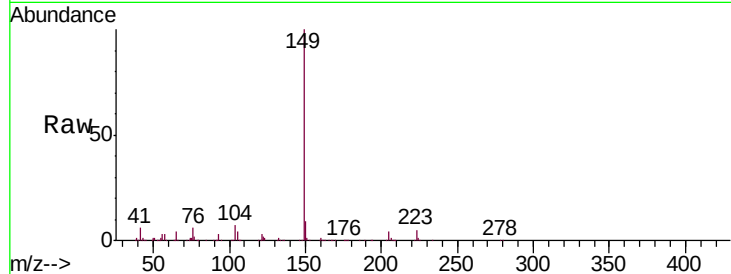
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	405125		
150	9.5	7.8	11.6	
104	6.6	3.9	5.9	

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#74

Fluoranthene

Concen: 37.871 ng

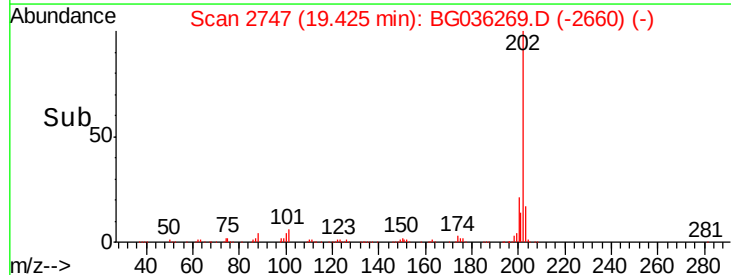
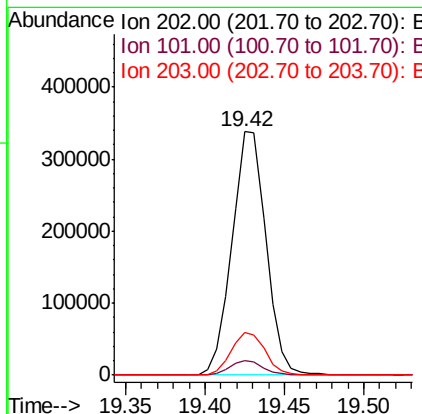
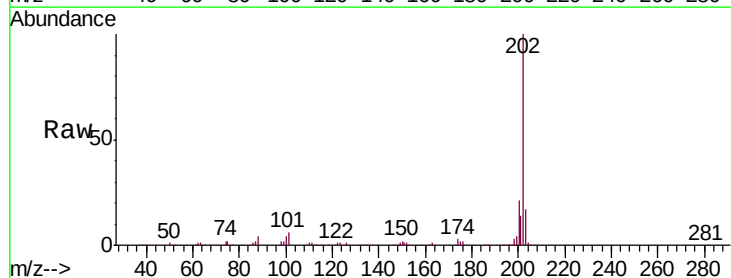
RT: 19.42 min Scan# 2747

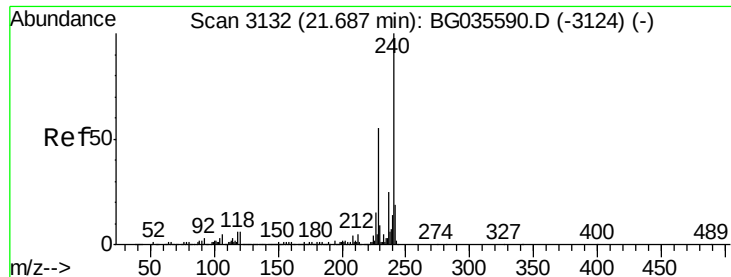
Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	503643		
101	6.1	0.0	28.9	
203	17.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

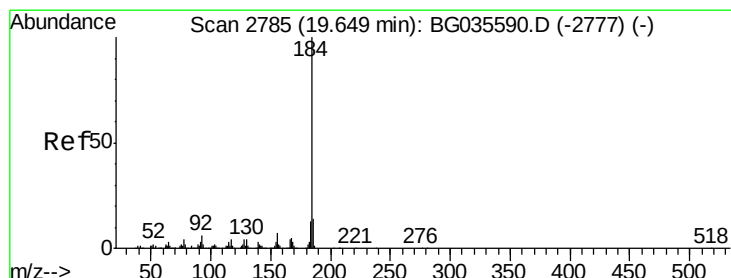
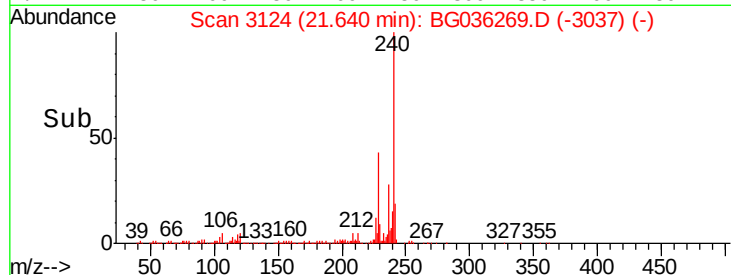
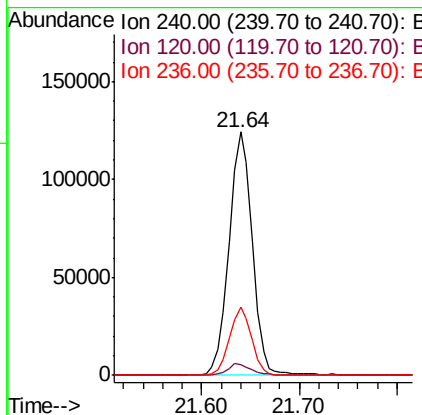
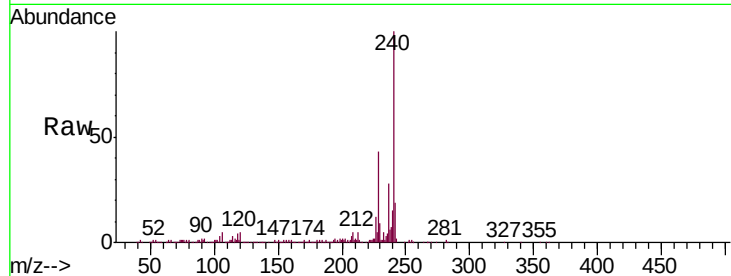
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	205490		
120	4.6	6.8	10.2#	
236	27.8	20.9	31.3	

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



#76

Benzidine

Concen: 19.610 ng

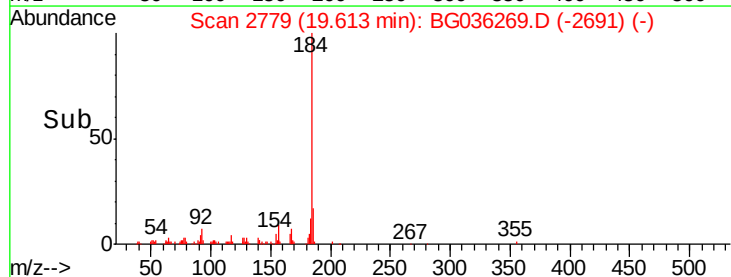
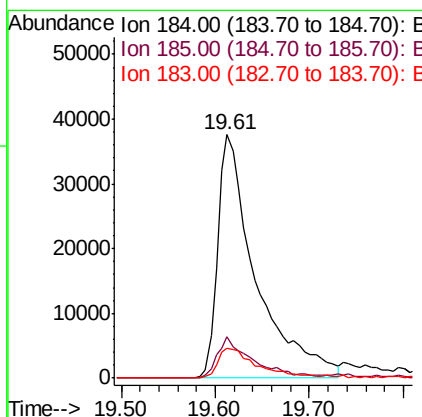
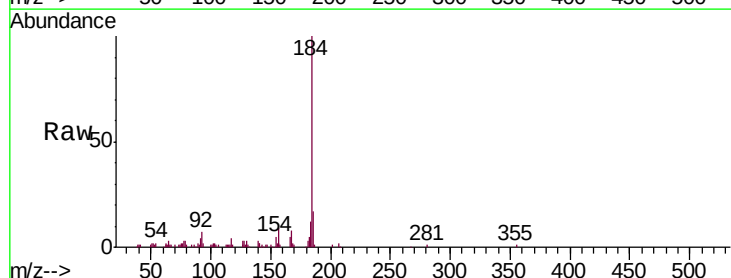
RT: 19.61 min Scan# 2779

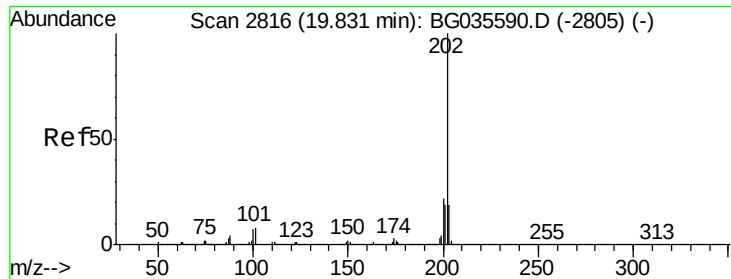
Delta R.T. -0.01 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105943		
185	17.0	11.1	16.7#	
183	12.0	10.6	16.0	





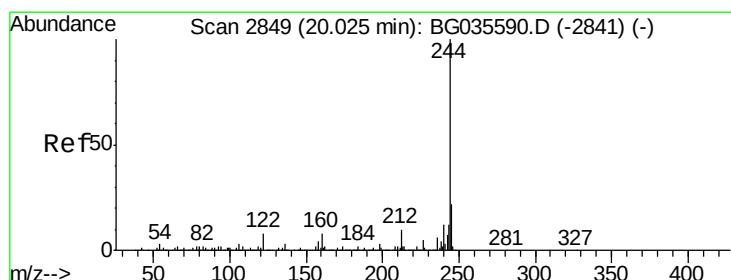
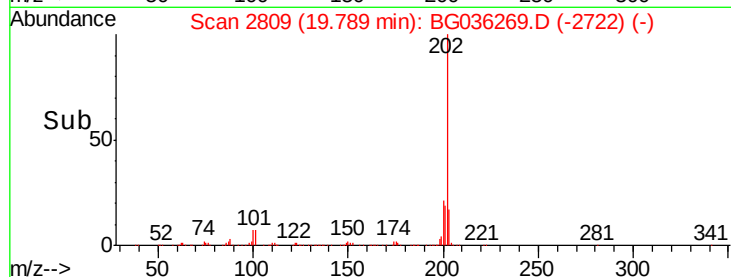
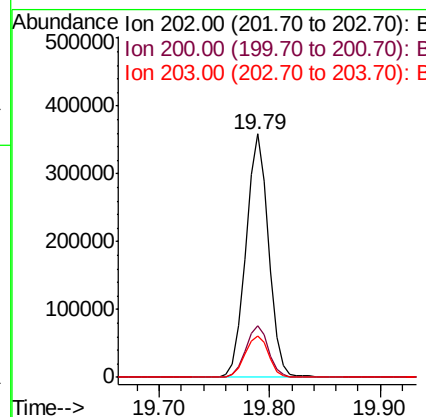
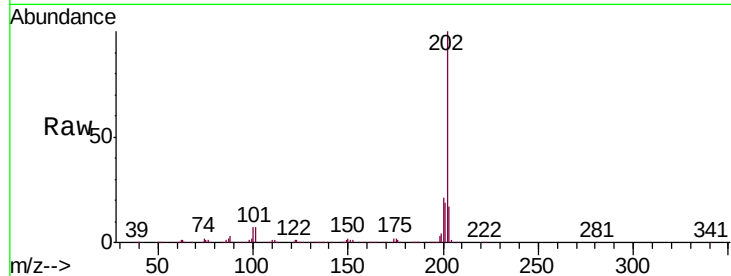
#77
 Pyrene
 Concen: 39.790 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	517005		
200	21.3	16.9	25.3	
203	17.1	13.9	20.9	

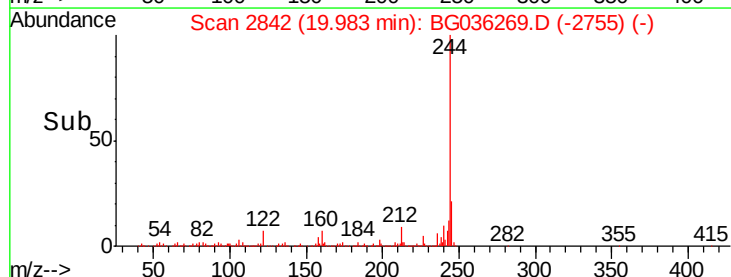
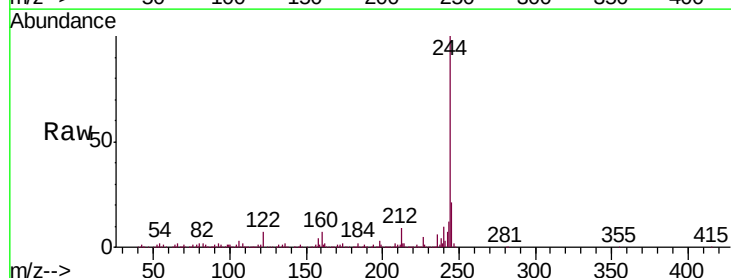
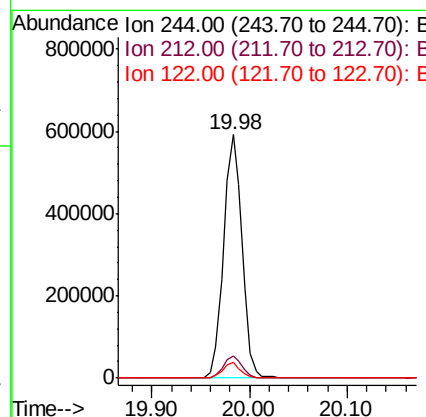
Manual Integrations
 APPROVED

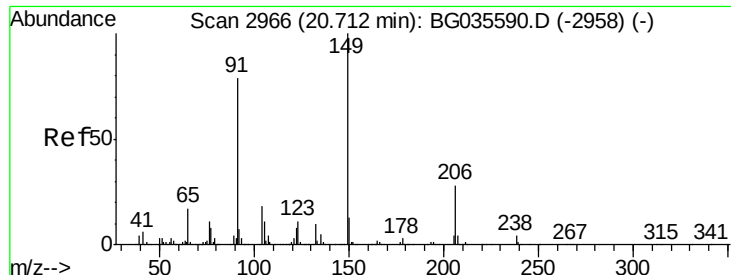
Sohil
 8/13/2018 6:08:31 PM



#78
 Terphenyl-d14
 Concen: 83.235 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	775939		
212	8.9	5.8	8.8#	
122	6.6	7.0	10.4#	





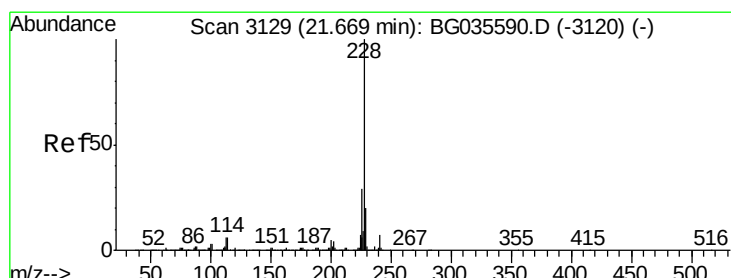
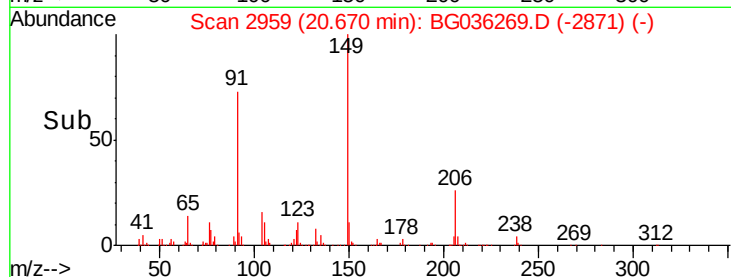
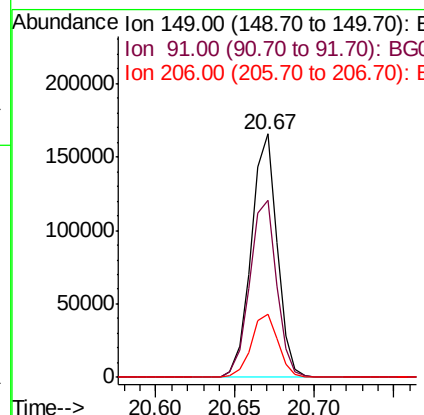
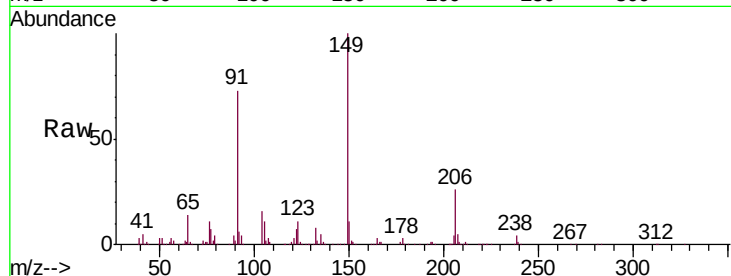
#79
Butylbenzylphthalate
Concen: 40.473 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.9	62.2	93.2
206	25.7	18.6	27.8

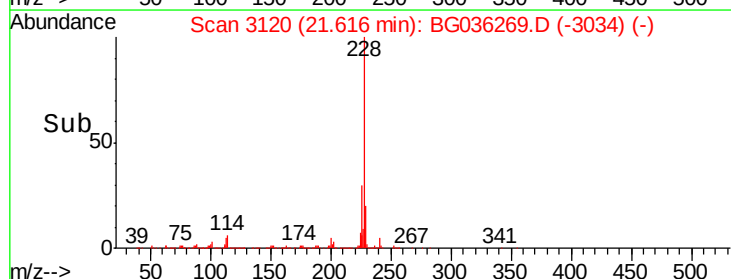
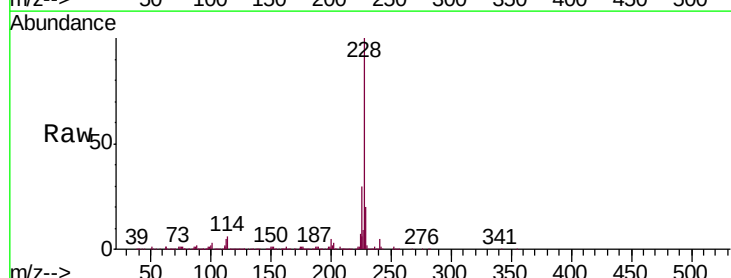
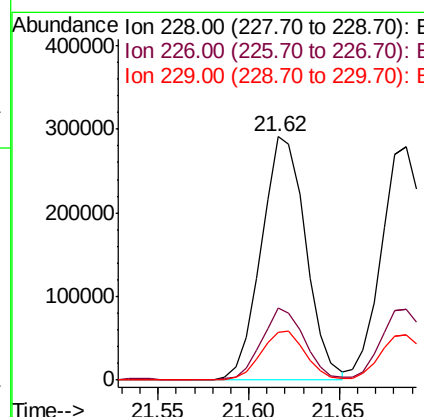
Manual Integrations
APPROVED

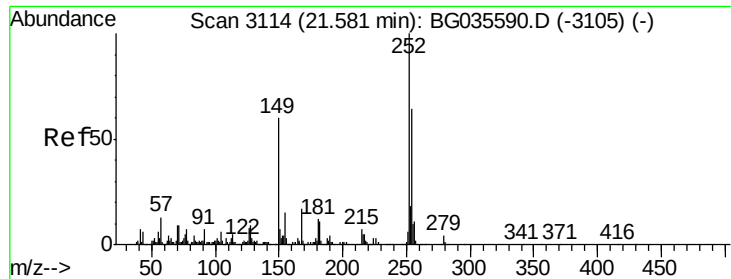
Sohil
8/13/2018 6:08:31 PM



#80
Benzo(a)anthracene
Concen: 38.862 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	22.7	34.1
229	19.9	16.2	24.2





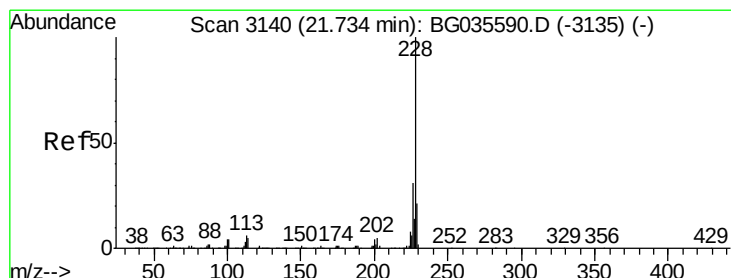
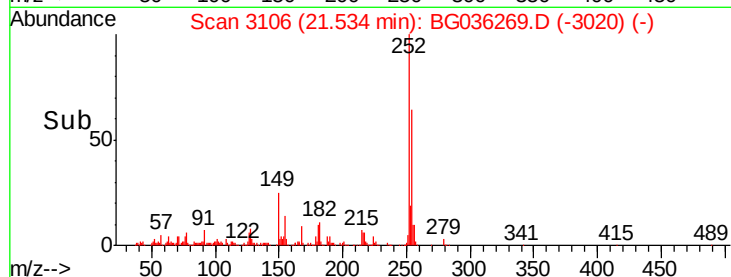
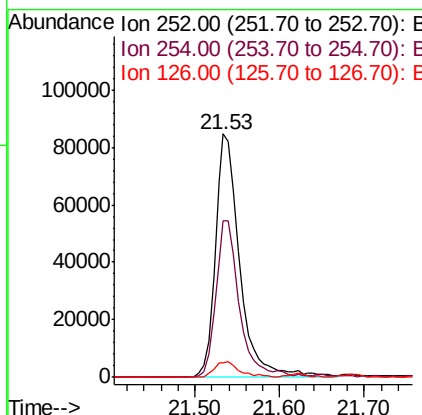
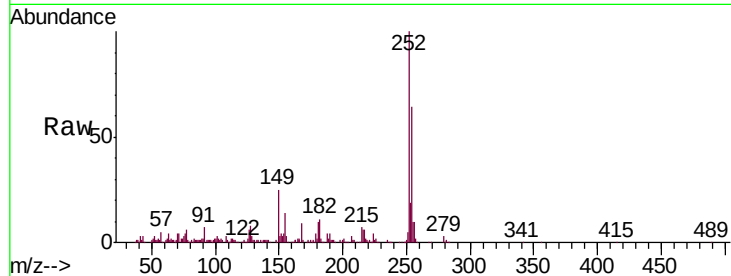
#81
 3,3'-Dichlorobenzidine
 Concen: 38.304 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	6.2	7.4	11.2

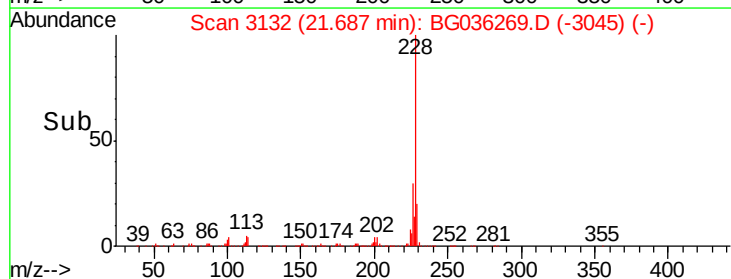
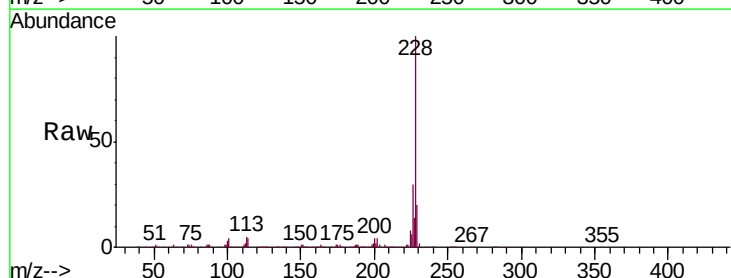
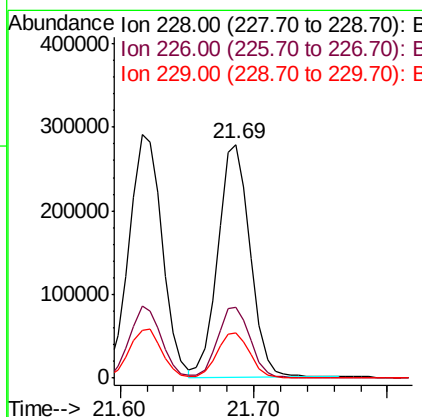
Manual Integrations
 APPROVED

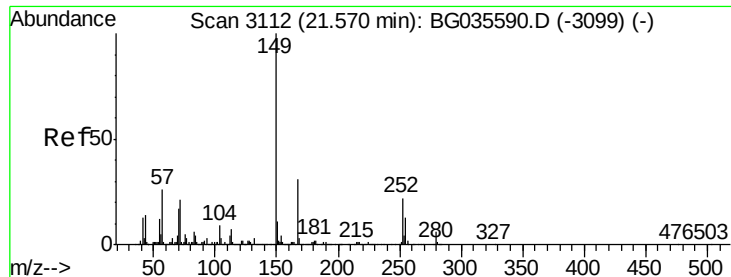
Sohil
 8/13/2018 6:08:31 PM



#82
 Chrysene
 Concen: 39.886 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.5	15.0	22.4





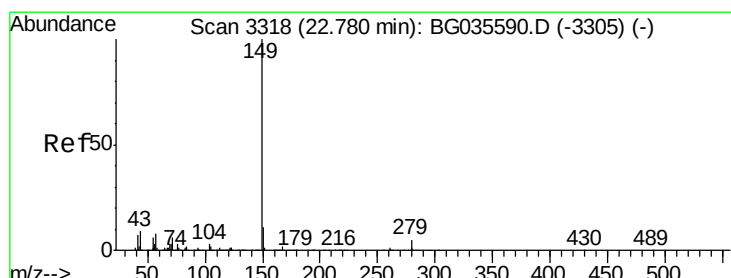
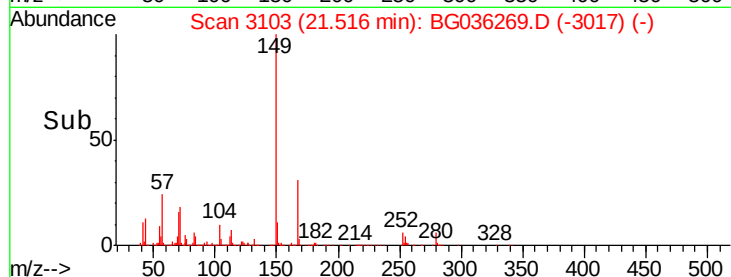
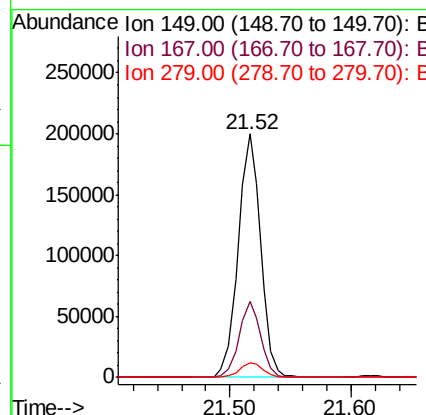
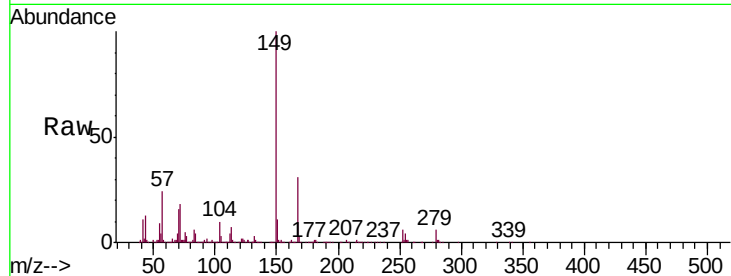
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.976 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	5.8	4.0	6.0

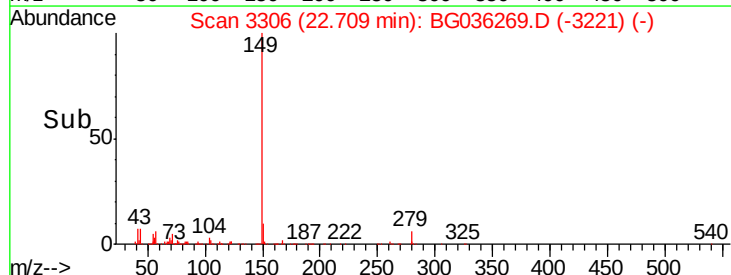
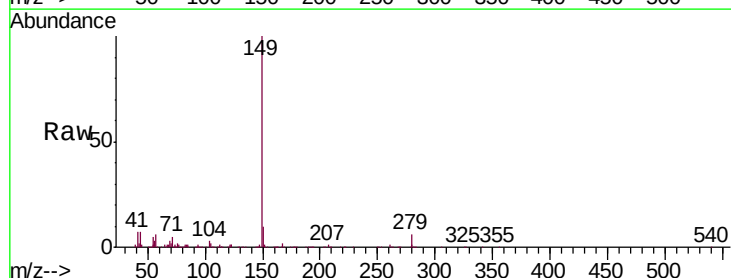
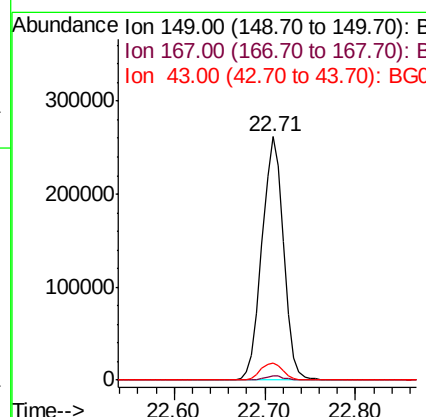
Manual Integrations
 APPROVED

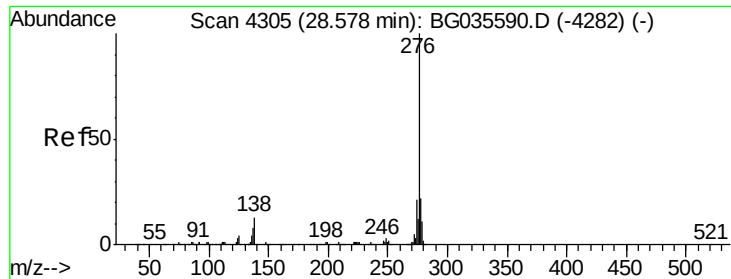
Sohil
 8/13/2018 6:08:31 PM



#84
 Di-n-octyl phthalate
 Concen: 41.004 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3#





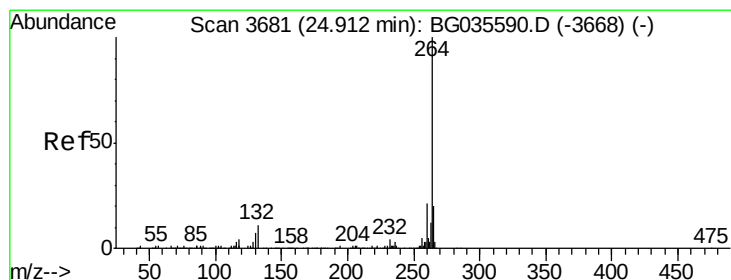
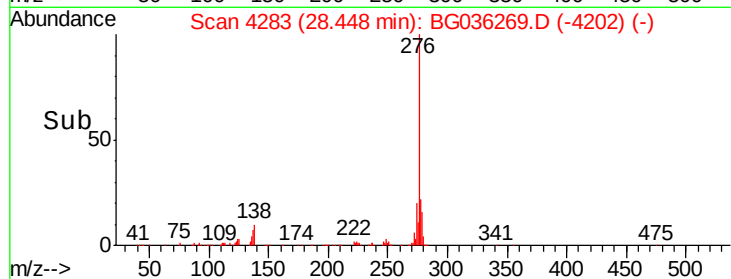
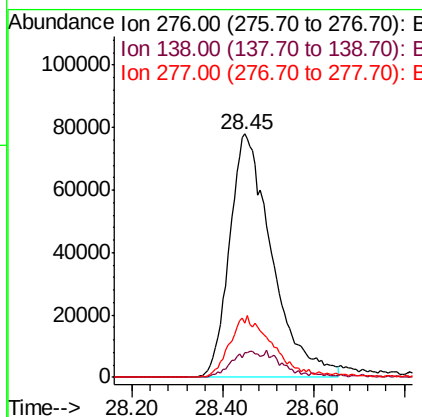
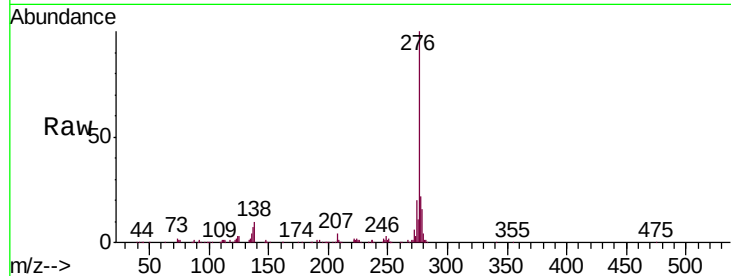
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.440 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	24.8	20.0	30.0

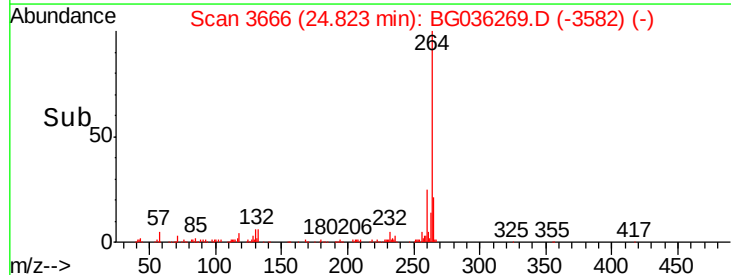
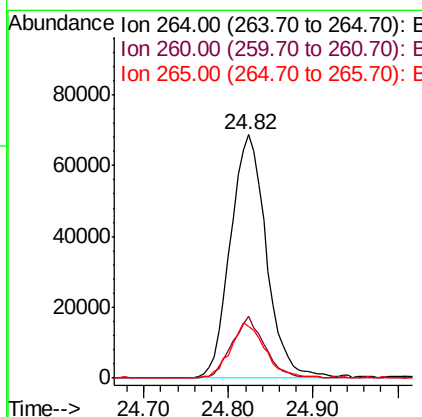
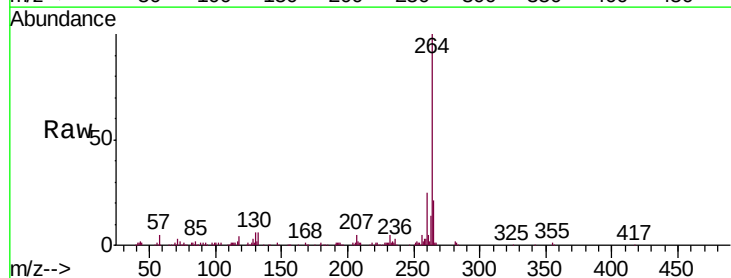
Manual Integrations
 APPROVED

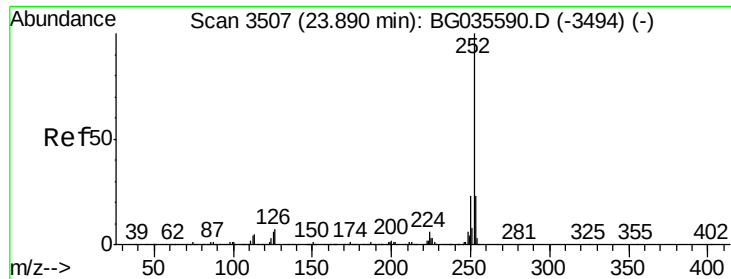
Sohil
 8/13/2018 6:08:31 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	20.9	17.7	26.5





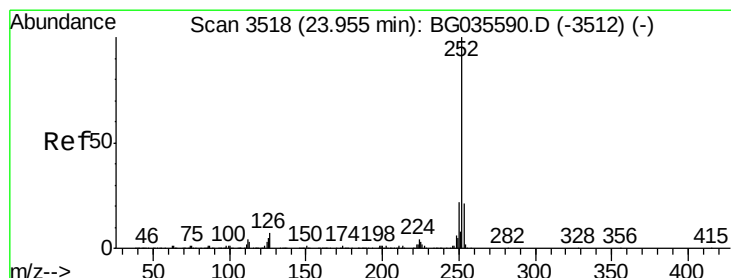
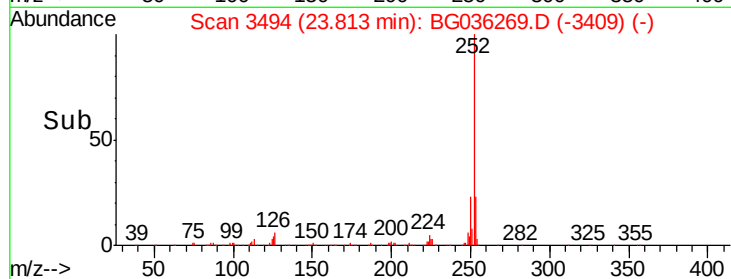
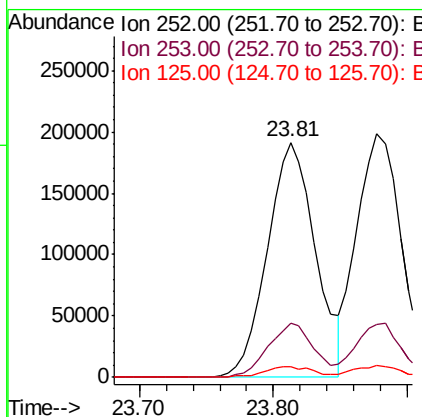
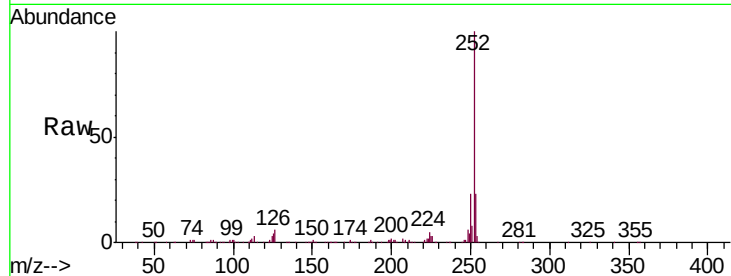
#87
Benzo(b)fluoranthene
Concen: 39.098 ng
RT: 23.81 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.4	7.2	10.8

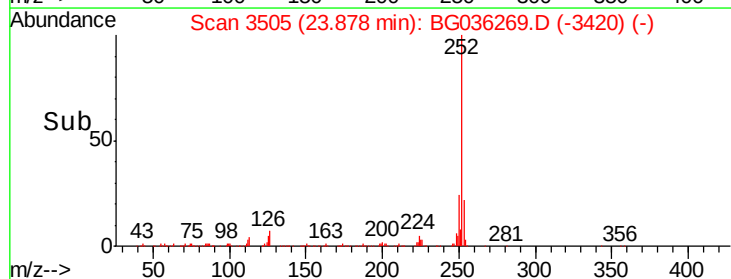
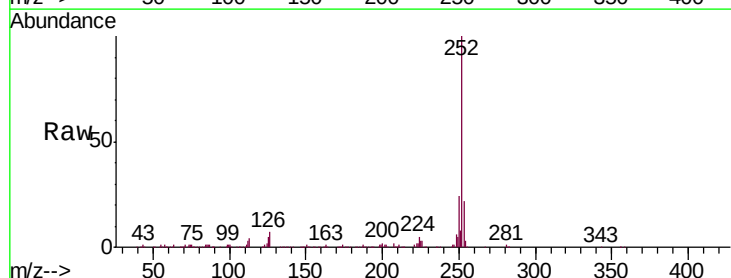
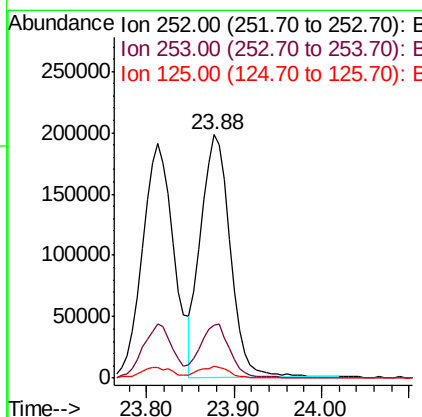
Manual Integrations
APPROVED

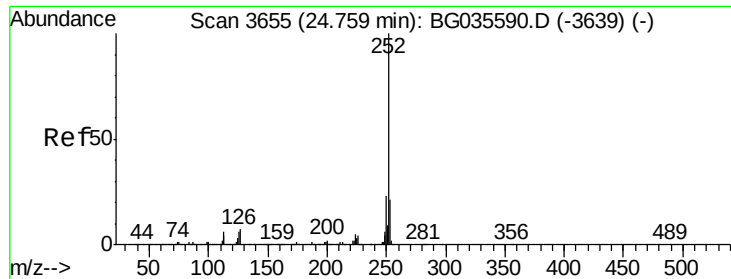
Sohil
8/13/2018 6:08:31 PM



#88
Benzo(k)fluoranthene
Concen: 38.877 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG036269.D
Acq: 10 Aug 2018 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.888 ng

RT: 24.67 min Scan# 3640

Delta R.T. -0.04 min

Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Instrument :

BNA_G

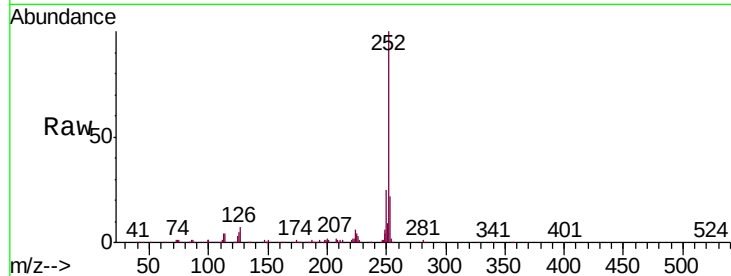
ClientSampleId :

SSTDCCC040

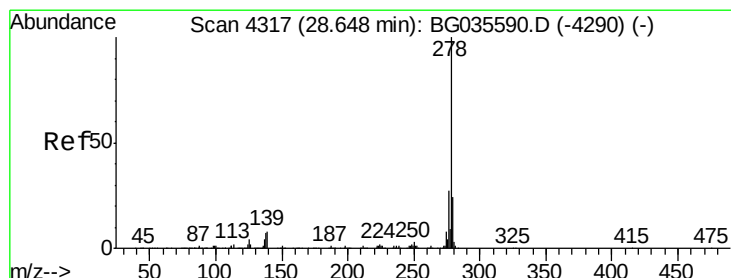
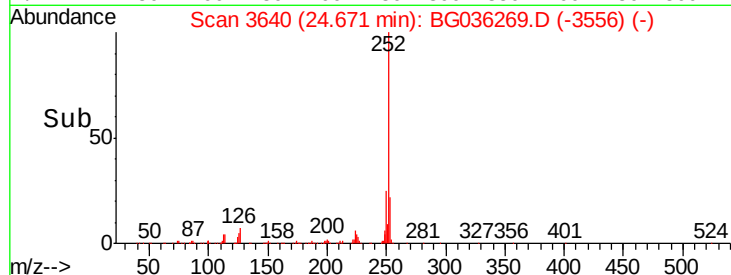
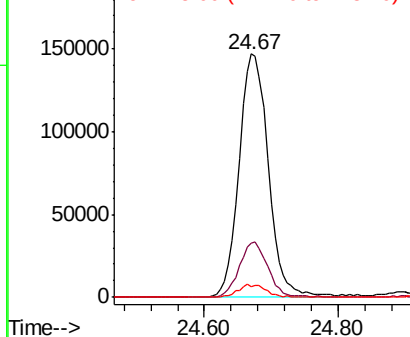
Tgt Ion:	252	Resp:	444671
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	4.5	7.3	10.9#

Manual Integrations
APPROVED

Sohil
8/13/2018 6:08:31 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 36.582 ng

RT: 28.51 min Scan# 4293

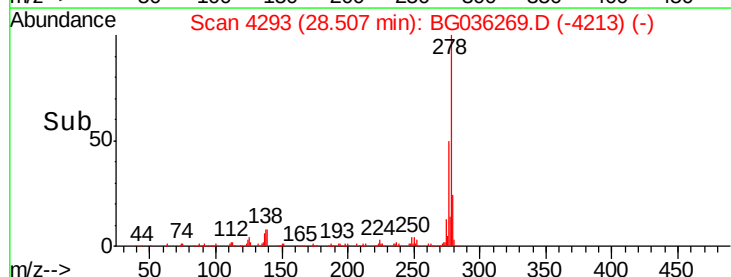
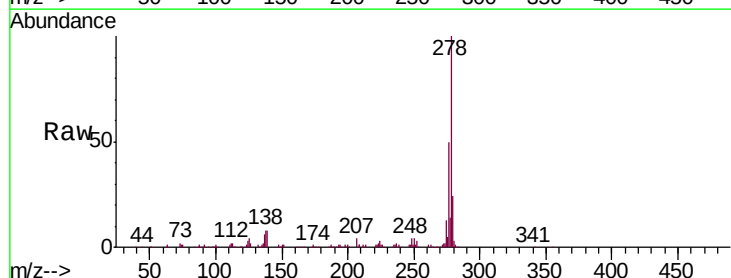
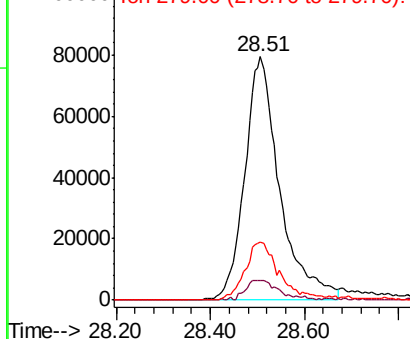
Delta R.T. -0.06 min

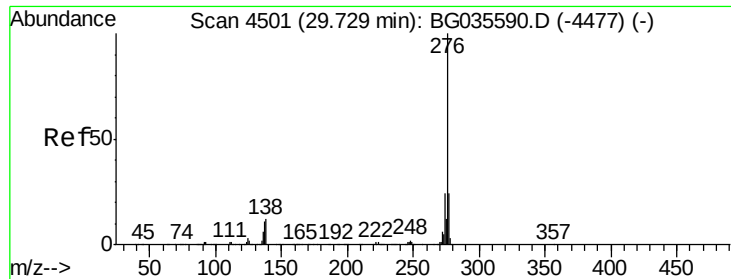
Lab File: BG036269.D

Acq: 10 Aug 2018 16:06

Tgt Ion:	278	Resp:	410669
Ion Ratio	Lower	Upper	
278	100		
139	8.0	9.8	14.6#
279	24.0	18.4	27.6

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





#91
 Benzo(g,h,i)perylene
 Concen: 37.074 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036269.D
 Acq: 10 Aug 2018 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	13.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/13/2018 6:08:31 PM

