

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035677.D
 Acq On : 16 Jul 2018 19:54
 Operator : JU/SJ
 Sample : J3991-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM

Quant Time: Jul 17 05:55:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47670	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	197907	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	146095	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	407160	20.00	ng	0.00
75) Chrysene-d12	21.69	240	403148	20.00	ng	0.00
86) Perylene-d12	24.91	264	391639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	416188	144.95	ng	0.01
7) Phenol-d6	7.23	99	631281	147.36	ng	0.01
23) Nitrobenzene-d5	9.22	82	403664	85.21	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	282915	146.92	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	881828	80.87	ng	0.00
78) Terphenyl-d14	20.03	244	1530175	83.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	43587	29.826	ng	# 77
3) Pyridine	3.94	79	129841	34.033	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	59886	36.558	ng	# 83
6) Aniline	7.38	93	176235	31.739	ng	96
8) 2-Chlorophenol	7.63	128	138051	47.274	ng	94
9) Benzaldehyde	7.20	77	84923	32.308	ng	94
10) Phenol	7.26	94	218115	50.396	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	135999	40.124	ng	94
12) 1,3-Dichlorobenzene	7.95	146	146772	41.620	ng	96
13) 1,4-Dichlorobenzene	8.09	146	153973	42.972	ng	96
14) 1,2-Dichlorobenzene	8.41	146	141807	41.198	ng	93
15) Benzyl Alcohol	8.29	79	167708	43.110	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	162391	57.147	ng	75
17) 2-Methylphenol	8.51	107	145586	49.475	ng	# 91
18) Hexachloroethane	9.14	117	56343	41.127	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	136339	37.794	ng	# 86
20) 3+4-Methylphenols	8.83	107	199976	48.987	ng	91
22) Acetophenone	8.88	105	248107	40.314	ng	# 89
24) Nitrobenzene	9.26	77	203043	42.616	ng	99
25) Isophorone	9.78	82	392694	44.653	ng	99
26) 2-Nitrophenol	9.97	139	84280	49.808	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	156174	54.525	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	203434	41.980	ng	98
29) 2,4-Dichlorophenol	10.52	162	173679	53.120	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	176764	44.089	ng	92
31) Naphthalene	10.91	128	432147	41.919	ng	97
32) Benzoic acid	10.13	122	16493	8.554	ng	92
33) 4-Chloroaniline	11.02	127	97657	21.734	ng	96
34) Hexachlorobutadiene	11.19	225	132029	42.231	ng	98
35) Caprolactam	11.80	113	60830m	43.354	ng	
36) 4-Chloro-3-methylphenol	12.15	107	222263	50.715	ng	92
37) 2-Methylnaphthalene	12.51	142	352306	45.870	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	239052	43.353	ng	99
40) Hexachlorocyclopentadiene	12.85	237	263460	91.104	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035677.D
 Acq On : 16 Jul 2018 19:54
 Operator : JU/SJ
 Sample : J3991-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM

Quant Time: Jul 17 05:55:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159674	49.516	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	179171	49.667	ng	96
45) 1,1'-Biphenyl	13.51	154	491851	43.424	ng	96
46) 2-Chloronaphthalene	13.56	162	384162	43.603	ng	99
47) 2-Nitroaniline	13.76	65	147208	47.262	ng	96
48) Acenaphthylene	14.40	152	643298	43.589	ng	99
49) Dimethylphthalate	14.13	163	683042	53.362	ng	99
50) 2,6-Dinitrotoluene	14.25	165	128276	49.212	ng	93
51) Acenaphthene	14.74	154	382777	41.636	ng	97
52) 3-Nitroaniline	14.59	138	85732	32.180	ng #	88
53) 2,4-Dinitrophenol	14.82	184	11559	14.496	ng #	55
54) Dibenzofuran	15.08	168	642075	43.914	ng	94
55) 4-Nitrophenol	14.90	139	180633	95.207	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	186069	49.758	ng #	91
57) Fluorene	15.73	166	534102	43.584	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	170897	49.409	ng #	92
59) Diethylphthalate	15.49	149	555445	42.201	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	308460	42.826	ng	96
61) 4-Nitroaniline	15.75	138	126982	45.566	ng #	79
62) Azobenzene	16.01	77	578090	44.528	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	45478	20.065	ng	81
65) n-Nitrosodiphenylamine	15.93	169	485359	41.880	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	212444	44.974	ng	94
67) Hexachlorobenzene	16.73	284	216444	44.494	ng	95
68) Atrazine	16.88	200	221909	46.506	ng	97
69) Pentachlorophenol	17.08	266	44303	14.952	ng	96
70) Phenanthrene	17.46	178	863028	42.479	ng	98
71) Anthracene	17.56	178	886119	43.803	ng	99
72) Carbazole	17.83	167	804081	41.853	ng	98
73) Di-n-butylphthalate	18.38	149	914567	40.284	ng #	98
74) Fluoranthene	19.47	202	1103149	40.311	ng	96
76) Benzidine	19.65	184	508763	48.002	ng	98
77) Pyrene	19.83	202	1093829	42.910	ng	98
79) Butylbenzylphthalate	20.71	149	406822	44.628	ng	96
80) Benzo(a)anthracene	21.67	228	1083408	43.124	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	246636	28.155	ng #	98
82) Chrysene	21.74	228	1020382	43.829	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	548289	44.242	ng	100
84) Di-n-octyl phthalate	22.77	149	925366	44.595	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1164492	45.179	ng #	87
87) Benzo(b)fluoranthene	23.89	252	1021827	42.927	ng #	97
88) Benzo(k)fluoranthene	23.96	252	1007739	43.304	ng #	97
89) Benzo(a)pyrene	24.76	252	991917	44.792	ng #	95
90) Dibenzo(a,h)anthracene	28.65	278	957458	44.040	ng #	95
91) Benzo(g,h,i)perylene	29.74	276	980157	46.072	ng #	94

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



#1

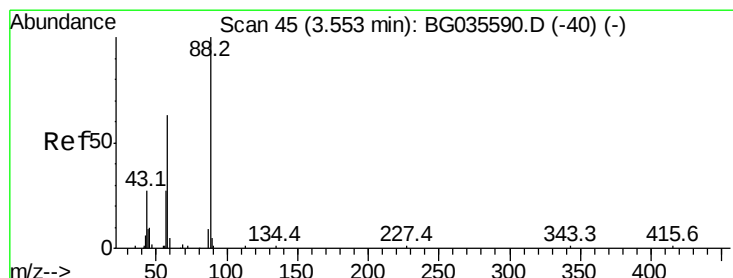
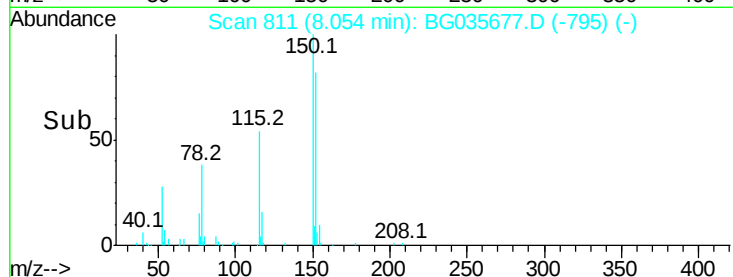
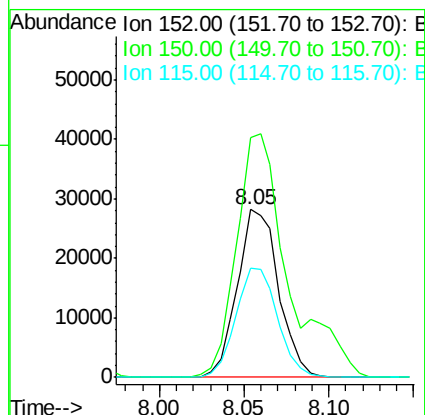
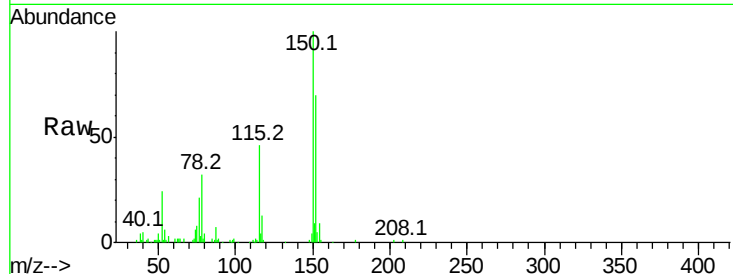
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	126.6	189.8
115	65.1	53.0	79.4

Manual Integrations
APPROVED

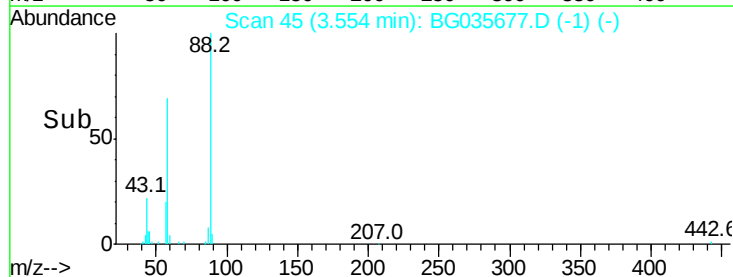
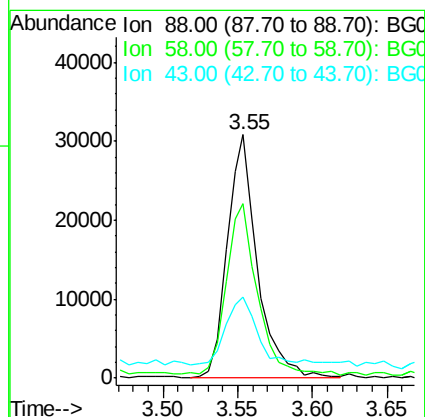
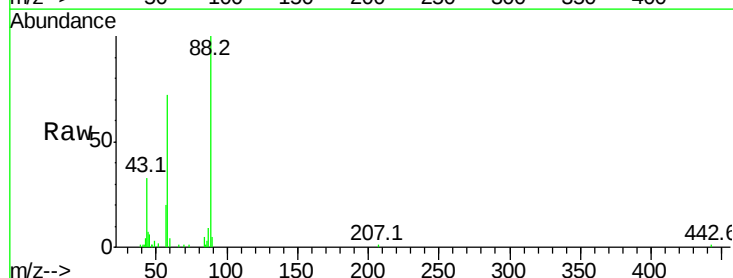
Sohil
7/17/2018 4:57:26 PM

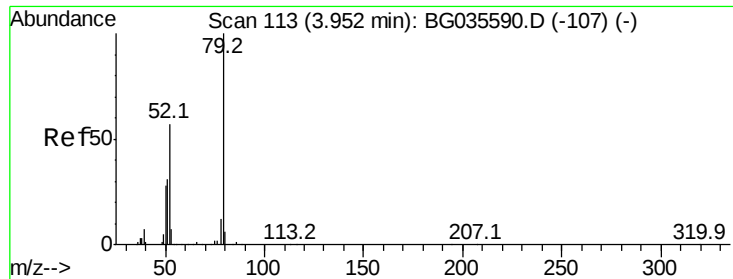


#2

1,4-Dioxane
Concen: 29.826 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	79.6	119.4#
43	28.1	27.4	41.0





#3

Pvridine

Concen: 34.033 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

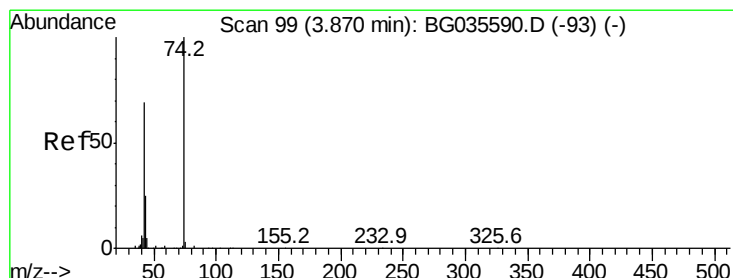
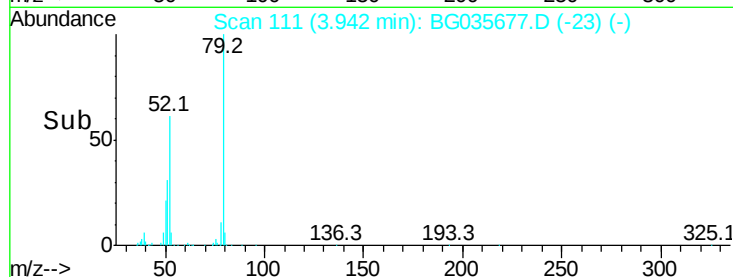
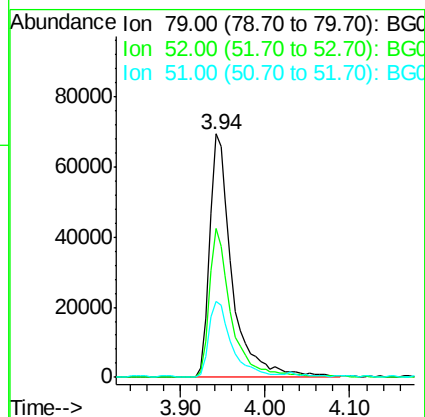
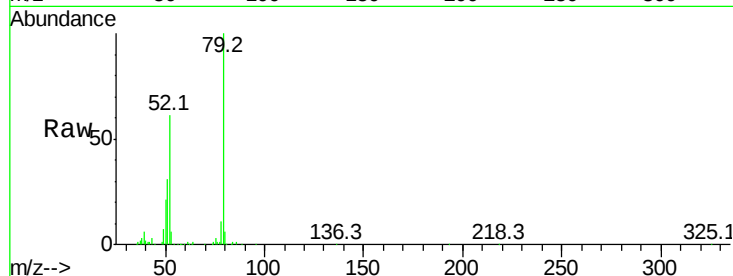
ClientSampleId :

SB-3-AMSD

Tot Ion:	79	Resp:	129841
Ion Ratio	Lower	Upper	
79	100		
52	61.0	69.9	104.9#
51	31.1	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#4

n-Nitrosodimethylamine

Concen: 36.558 ng

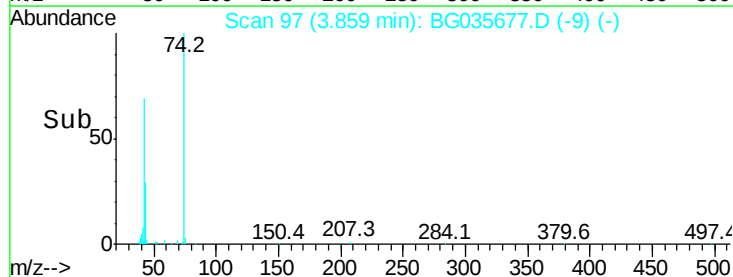
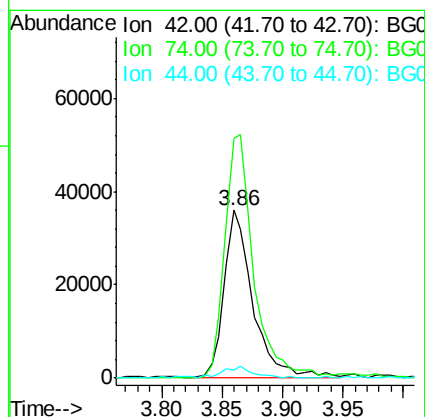
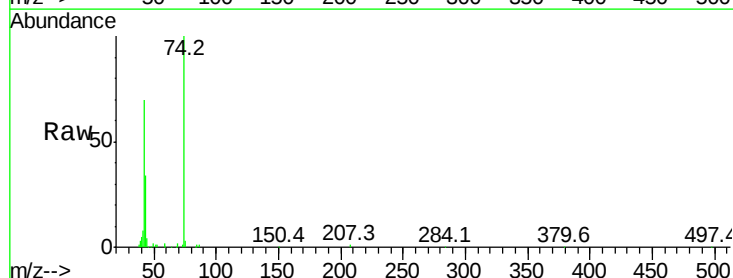
RT: 3.86 min Scan# 97

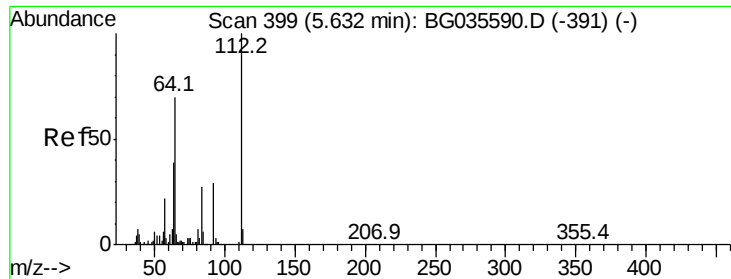
Delta R.T. -0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	42	Resp:	59886
Ion Ratio	Lower	Upper	
42	100		
74	142.8	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 144.949 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

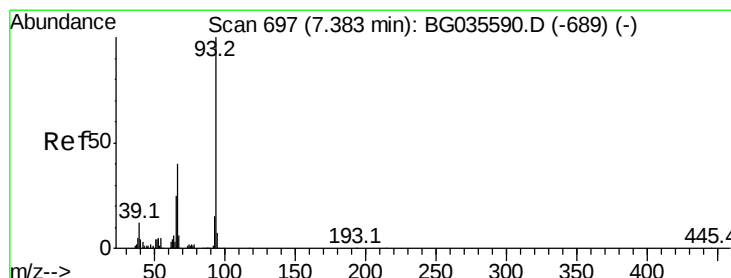
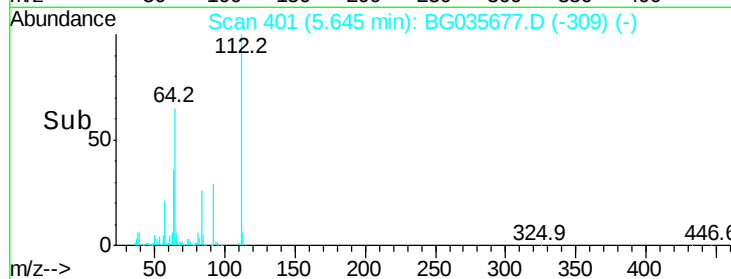
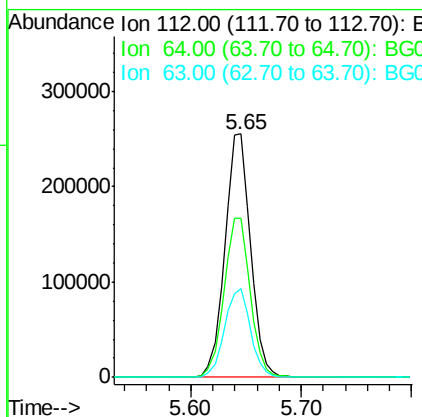
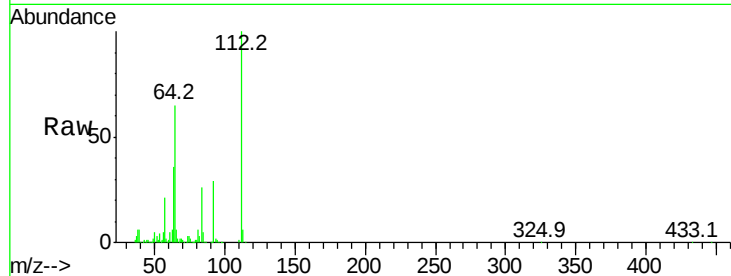
ClientSampleId :

SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	416188		
64	65.1	56.3	84.5	
63	36.5	30.1	45.1	

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#6

Aniline

Concen: 31.739 ng

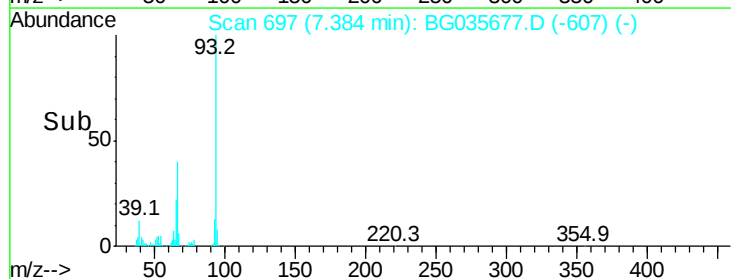
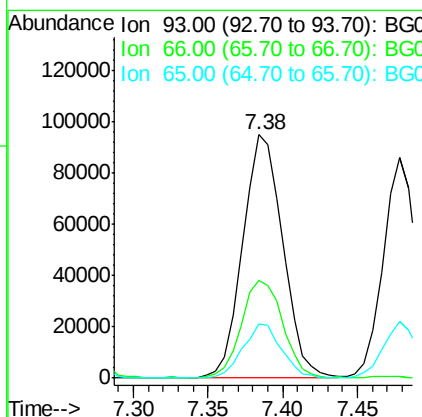
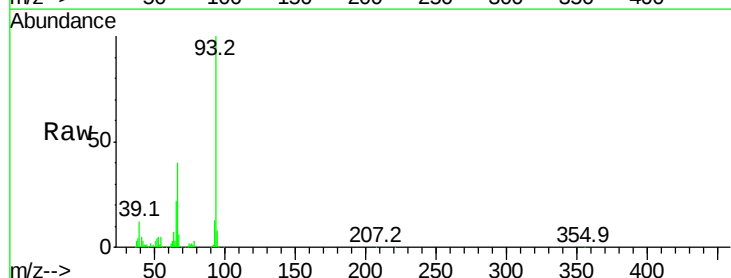
RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176235		
66	40.1	33.7	50.5	
65	22.3	16.1	24.1	





#7

Phenol-d6

Concen: 147.361 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

ClientSampleId :

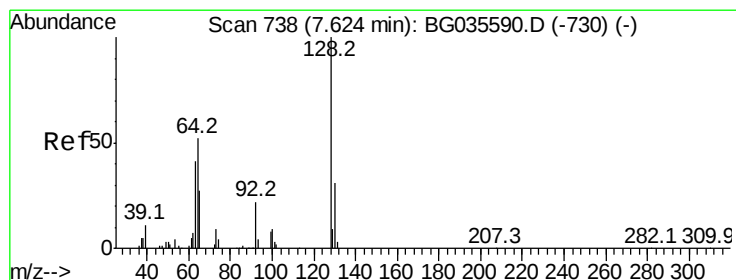
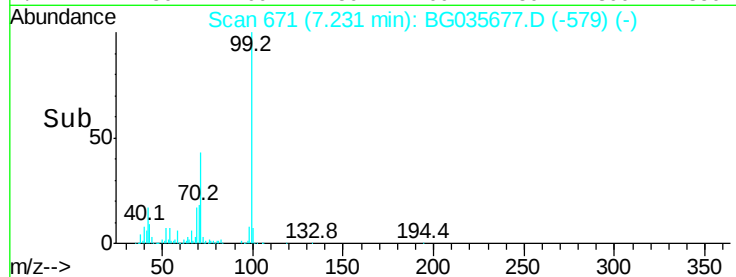
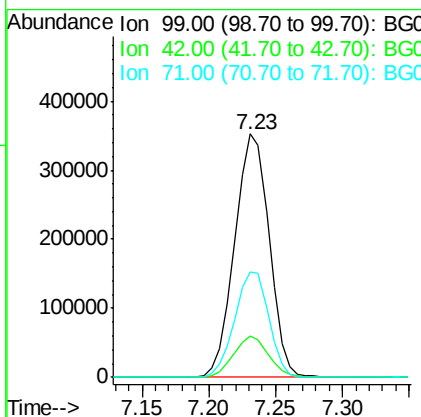
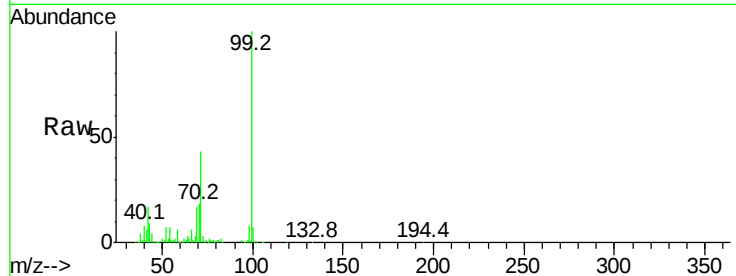
SB-3-AMSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.1	14.1	21.1
71	43.2	26.1	39.1

Manual Integrations
APPROVED

Sohil

7/17/2018 4:57:26 PM



#8

2-Chlorophenol

Concen: 47.274 ng

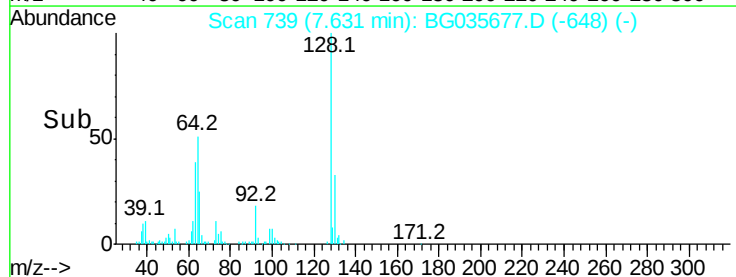
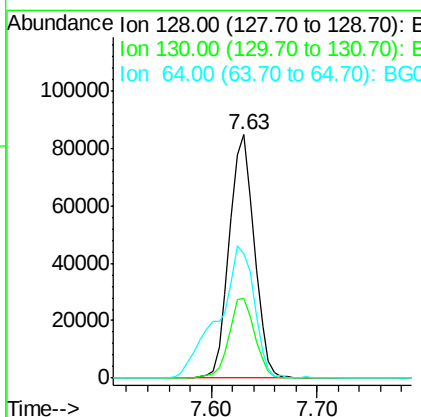
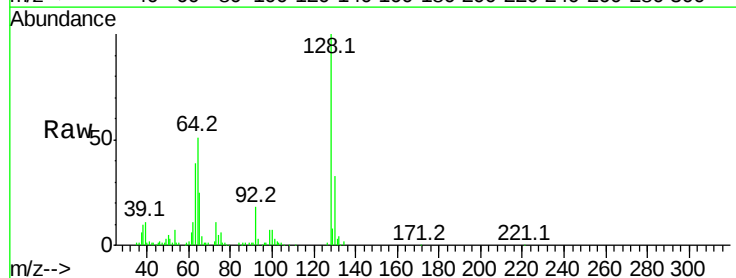
RT: 7.63 min Scan# 739

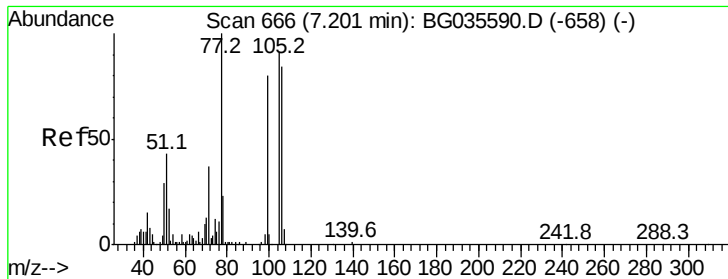
Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.9	14.0	54.0
64	51.1	37.7	77.7





#9

Benzaldehyde

Concen: 32.308 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

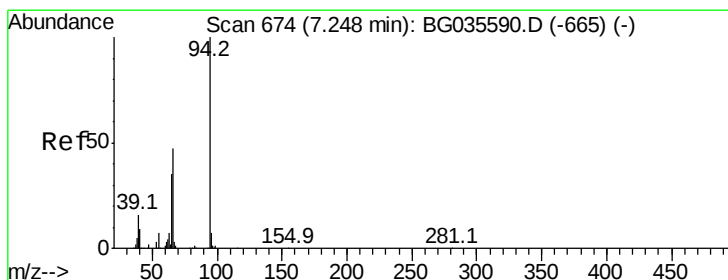
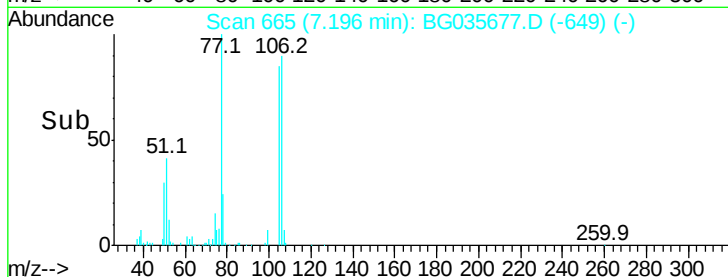
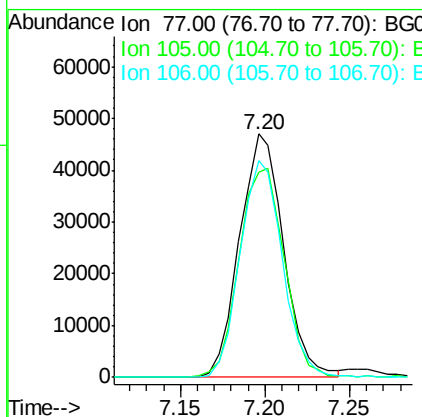
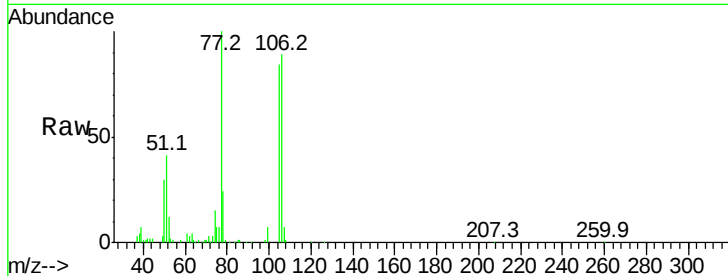
ClientSampleId :

SB-3-AMSD

Tot Ion:	77	Resp:	84923
Ion	Ratio	Lower	Upper
77	100		
105	84.5	71.3	111.3
106	89.2	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#10

Phenol

Concen: 50.396 ng

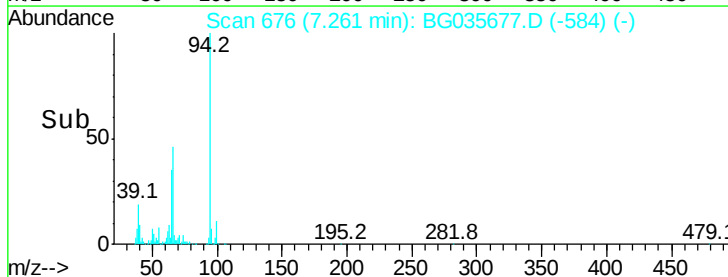
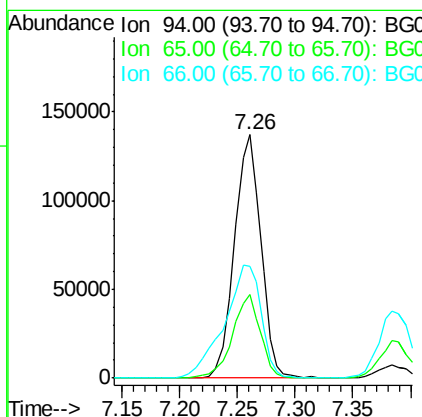
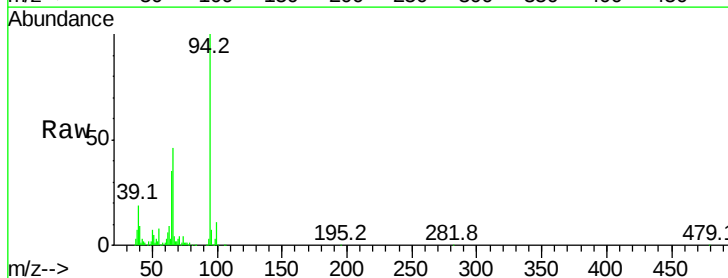
RT: 7.26 min Scan# 676

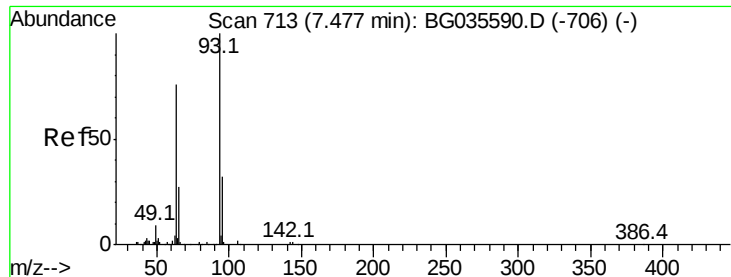
Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	94	Resp:	218115
Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.9	51.9
66	45.8	22.2	62.2





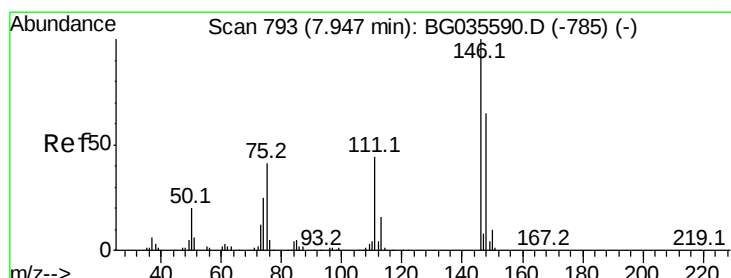
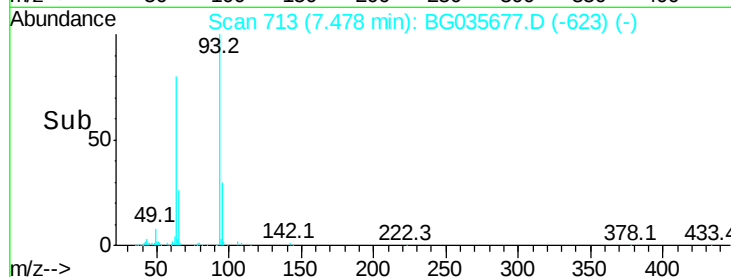
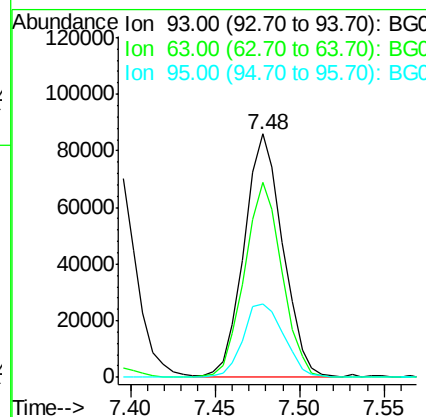
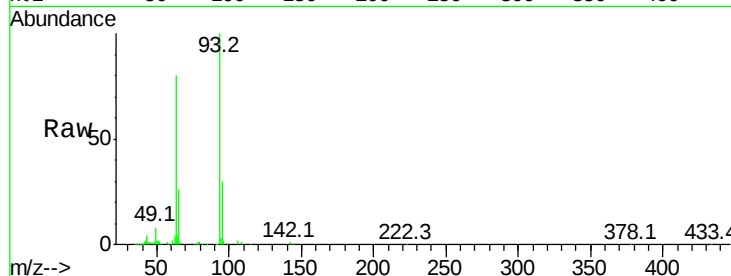
#11
bis(2-Chloroethyl)ether
Concen: 40.124 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	135999		
63	80.3		67.1	107.1
95	30.3		11.5	51.5

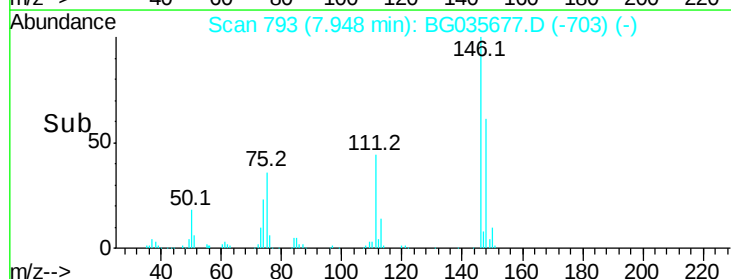
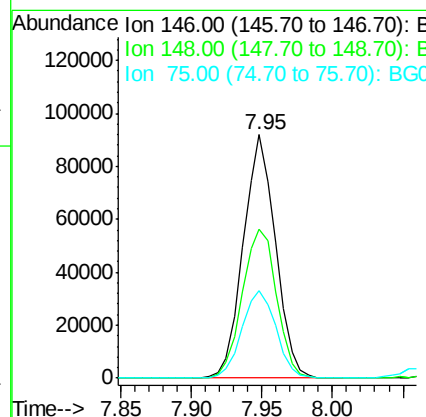
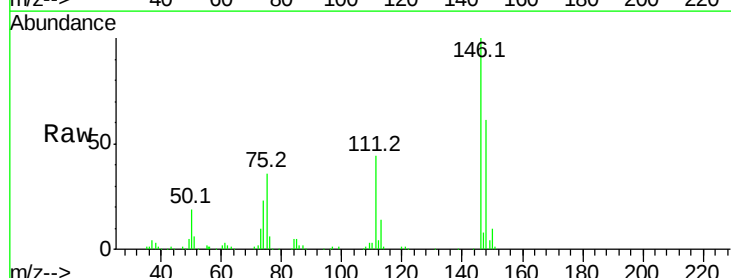
Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#12
1,3-Dichlorobenzene
Concen: 41.620 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146772		
148	61.2		51.4	77.2
75	35.8		26.6	39.8





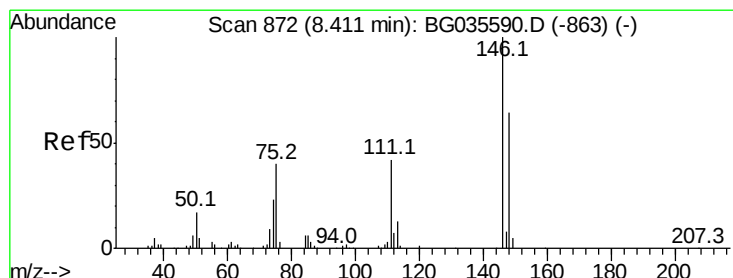
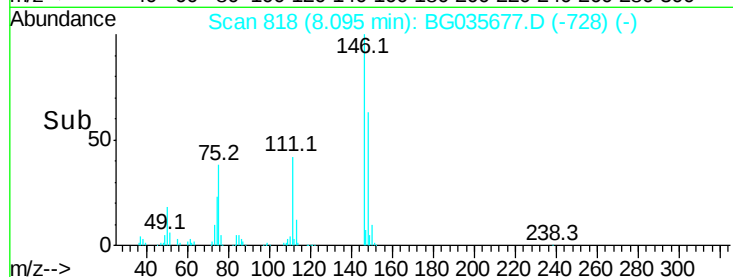
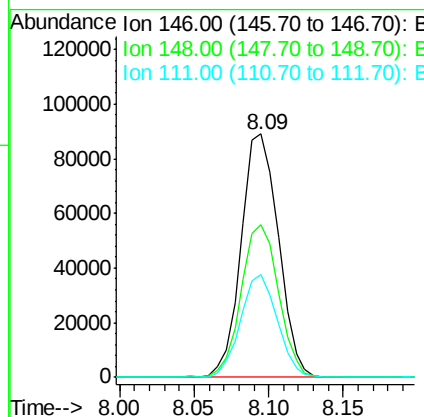
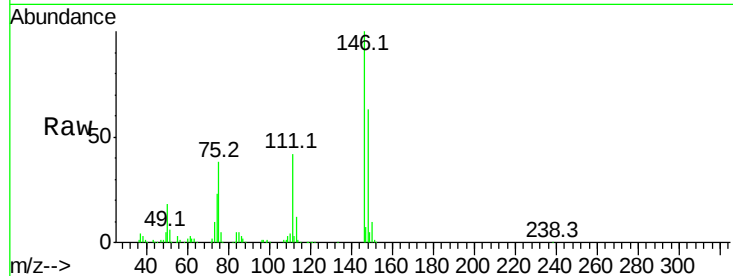
#13
 1,4-Dichlorobenzene
 Concen: 42.972 ng
 RT: 8.09 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	42.2	35.2	52.8

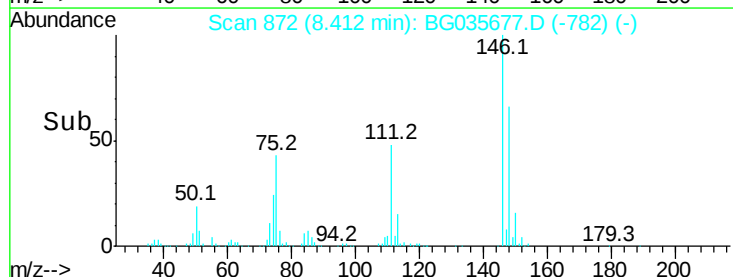
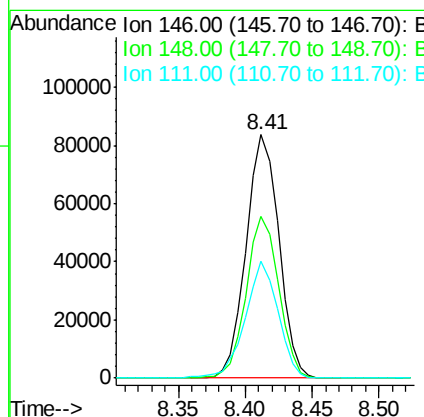
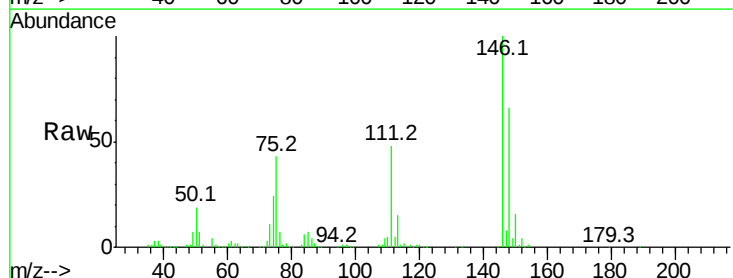
Manual Integrations
 APPROVED

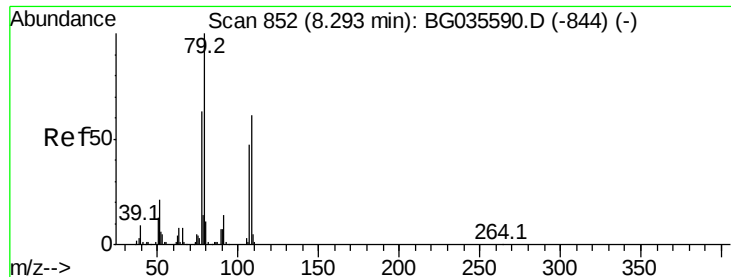
Sohil
 7/17/2018 4:57:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.198 ng
 RT: 8.41 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.3	73.9
111	48.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.110 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

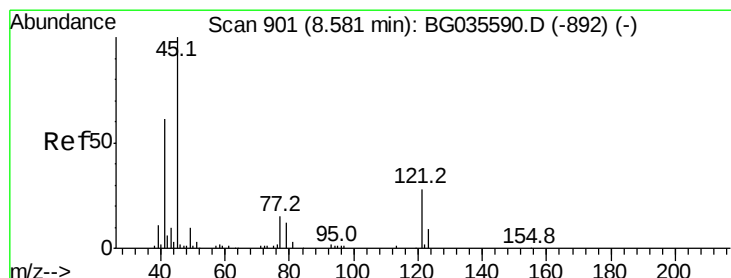
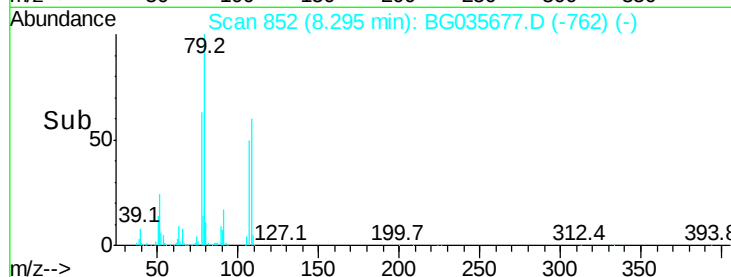
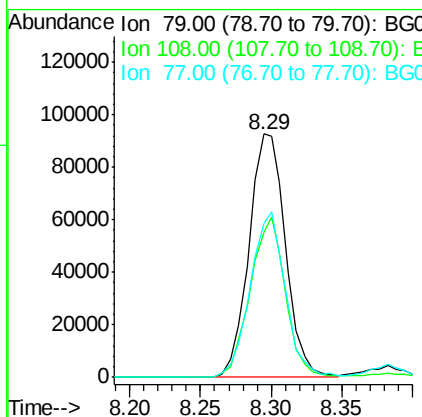
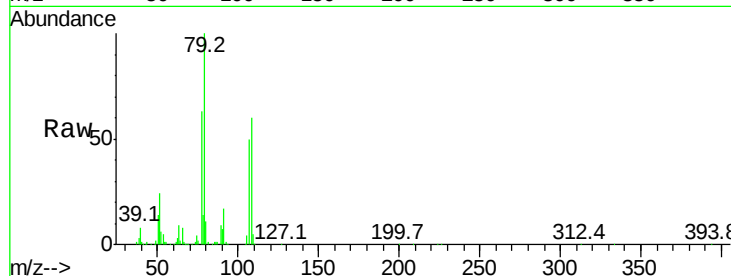
ClientSampled :

SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.7	57.2	85.8
77	63.3	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.147 ng

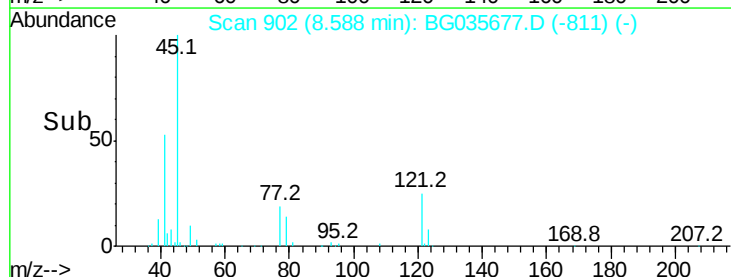
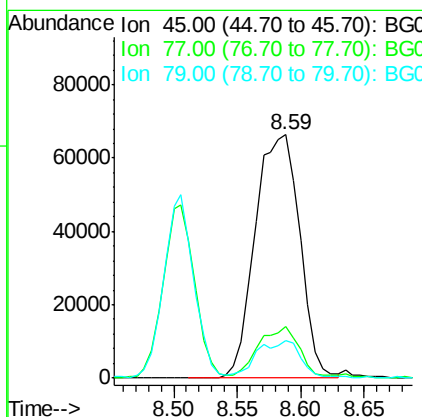
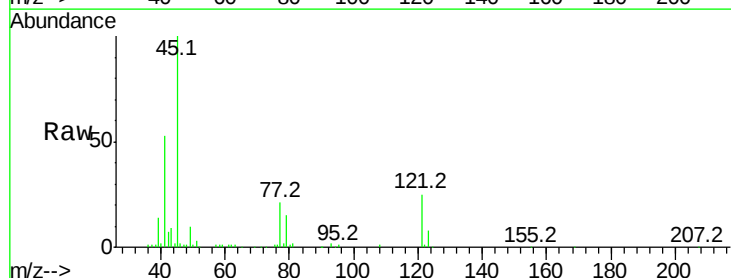
RT: 8.59 min Scan# 902

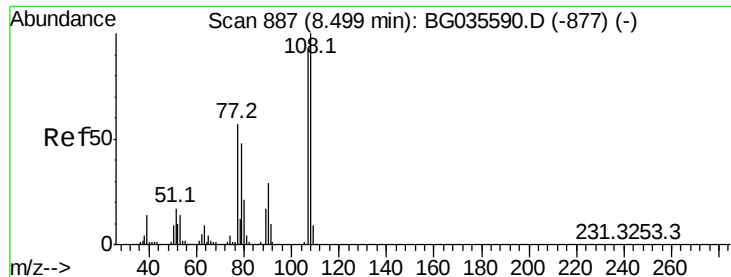
Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.2
79	15.2	0.0	27.9





#17

2-Methylphenol

Concen: 49.475 ng

RT: 8.51 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

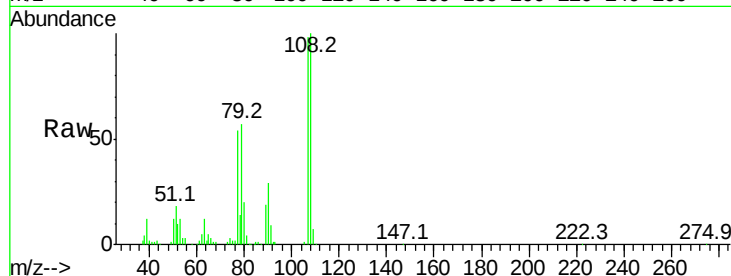
ClientSampleId :

SB-3-AMSD

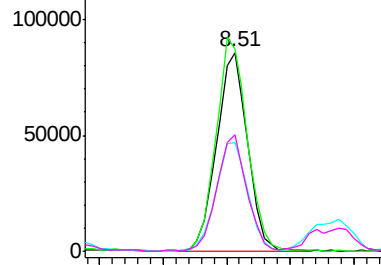
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.0	83.9	125.9	
77	55.0	37.2	55.8	
79	58.3	36.2	54.2	

Manual Integrations
APPROVED

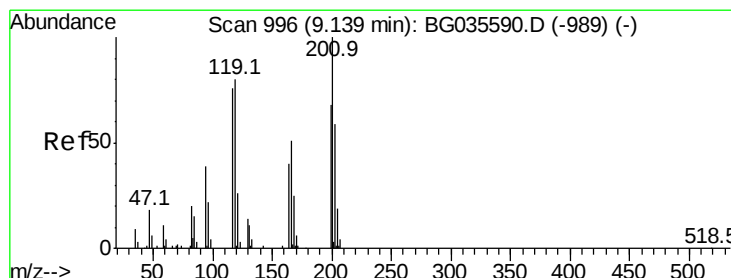
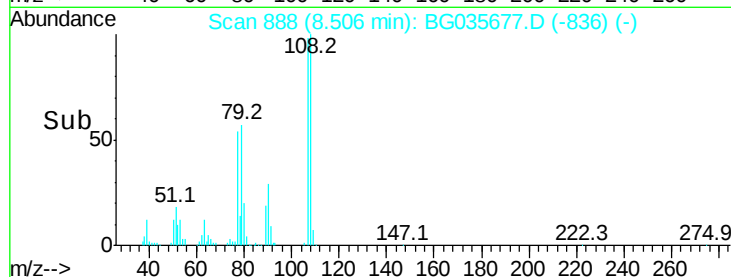
Sohil
7/17/2018 4:57:26 PM



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



Time--> 8.40 8.45 8.50 8.55 8.60



#18

Hexachloroethane

Concen: 41.127 ng

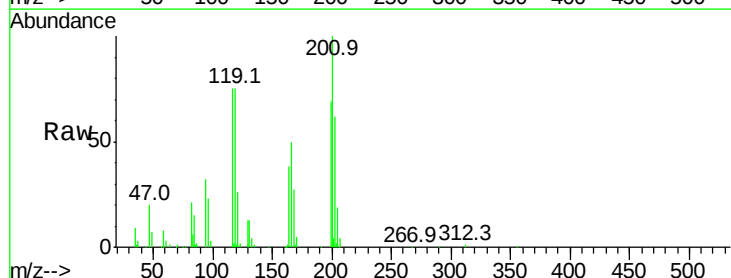
RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

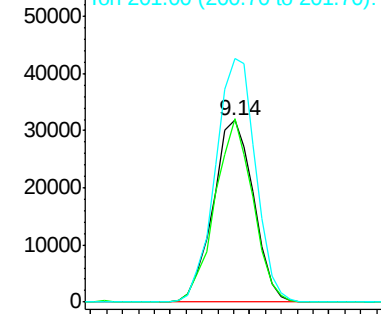
Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

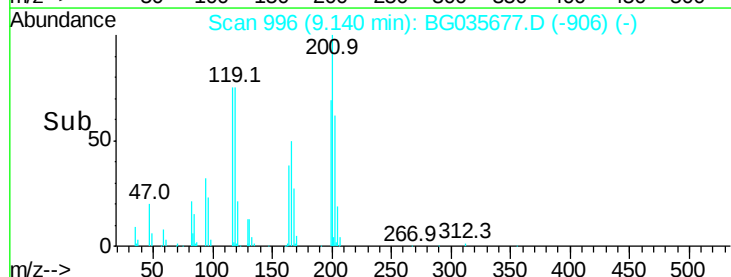
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.9	76.7	115.1	
201	134.0	95.7	143.5	

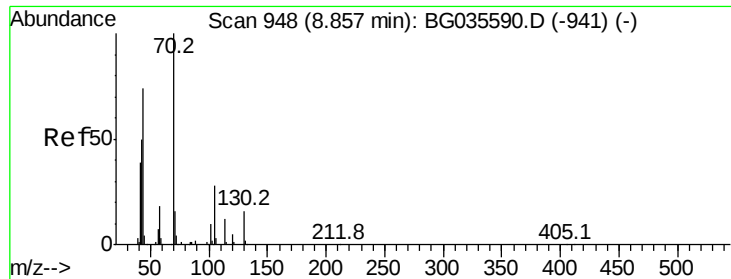


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



Time--> 9.05 9.10 9.15 9.20





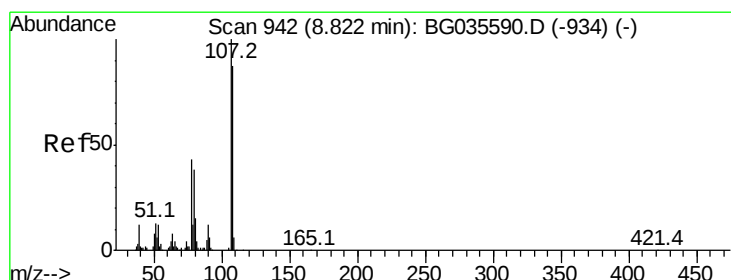
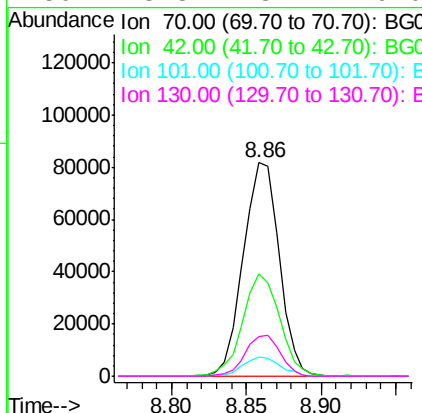
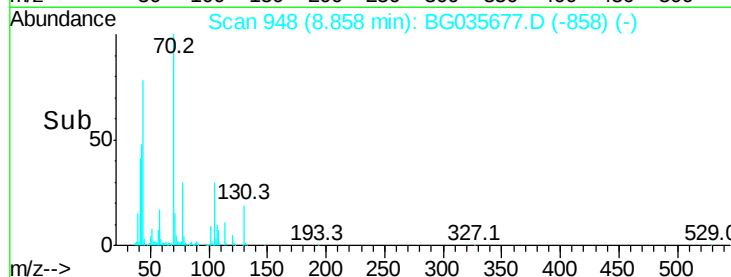
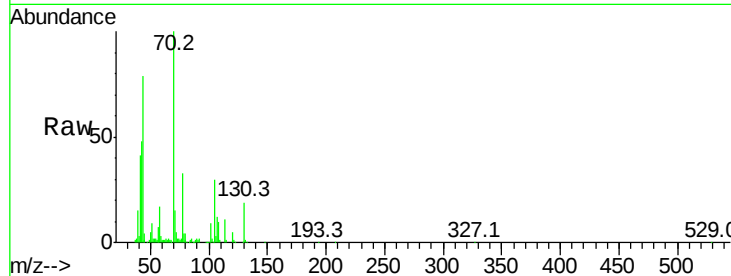
#19
n-Nitroso-di-n-propylamine
Concen: 37.794 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.1	49.1	73.7#	
101	8.8	8.5	12.7	
130	18.8	13.4	20.0	

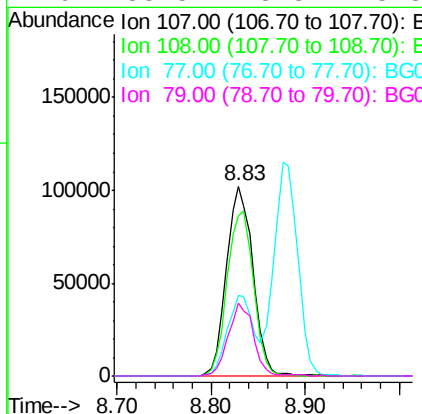
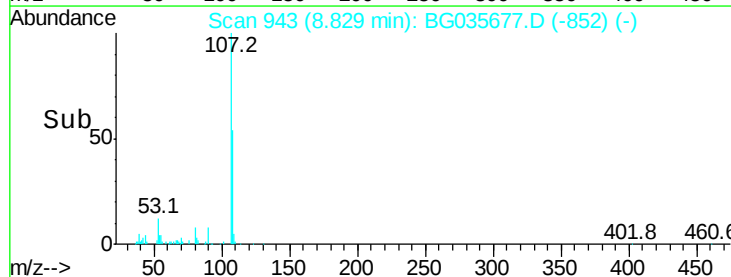
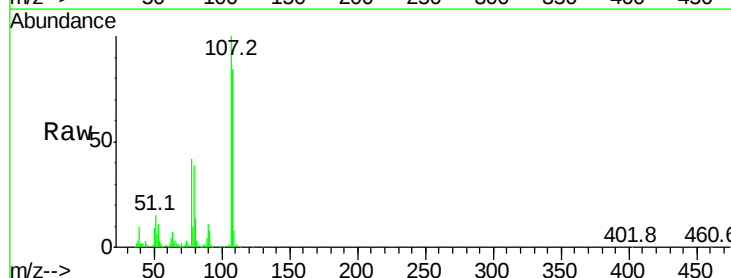
Manual Integrations
APPROVED

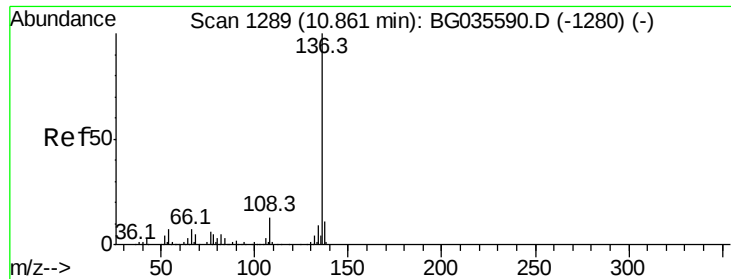
Sohil
7/17/2018 4:57:26 PM



#20
3+4-Methylphenols
Concen: 48.987 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.0	61.6	101.6	
77	42.2	13.9	53.9	
79	38.5	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

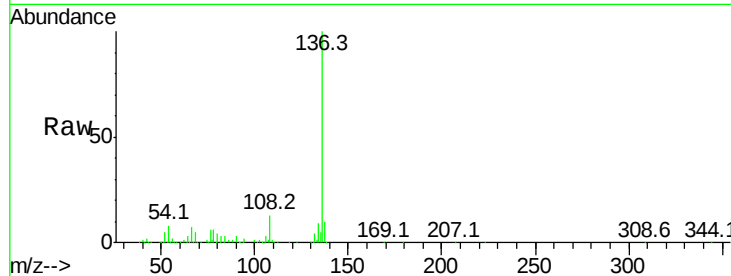
ClientSampleId :

SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197907		
137	10.1	9.2	13.8	
54	7.8	10.3	15.5	
68	5.2	4.5	6.7	

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM

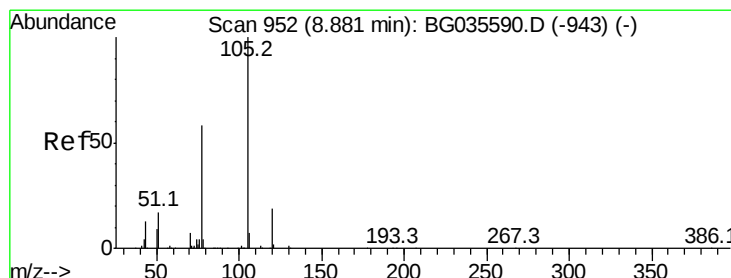
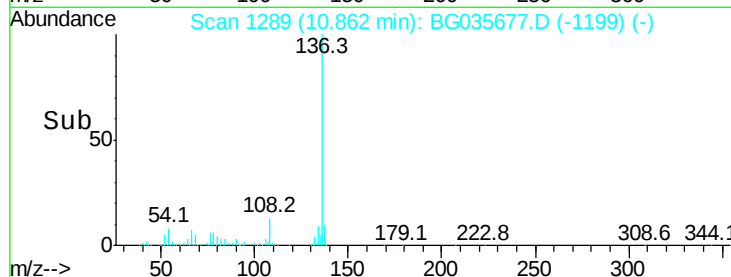
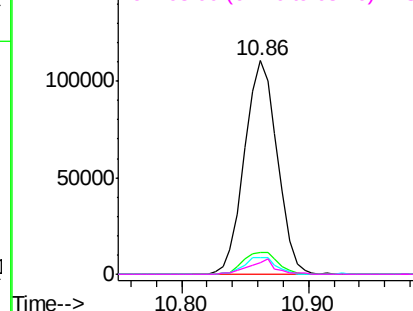


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.314 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

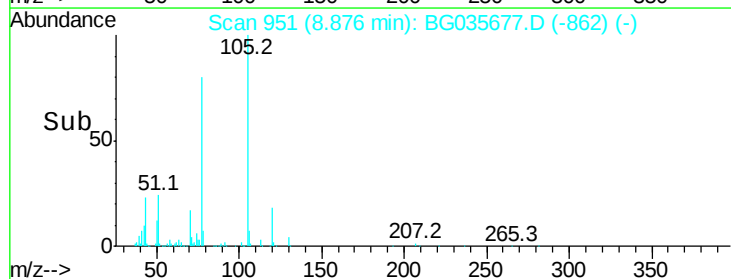
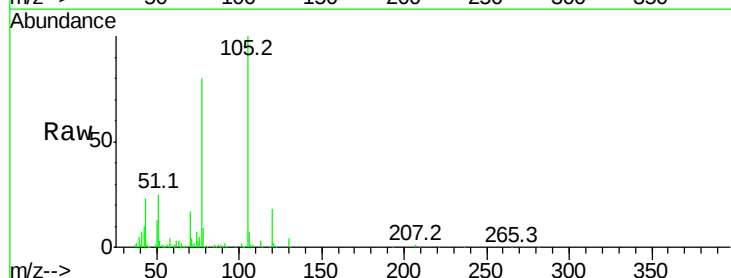
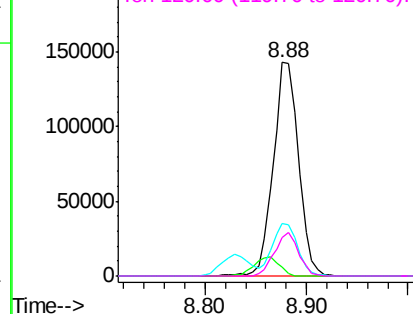
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	248107		
71	4.0	3.0	4.4	
51	24.6	26.1	39.1	
120	17.7	17.4	26.2	

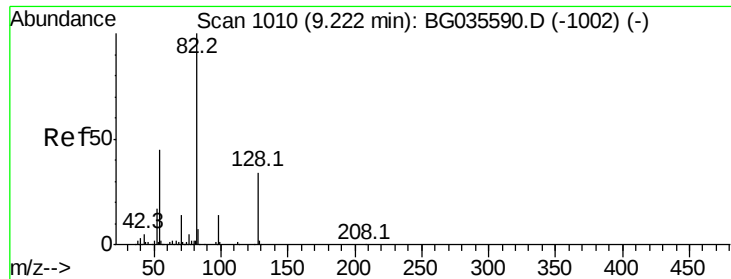
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





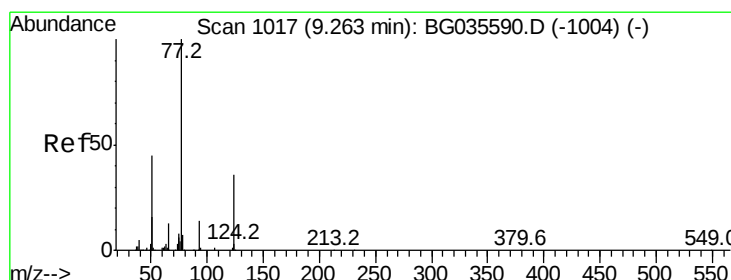
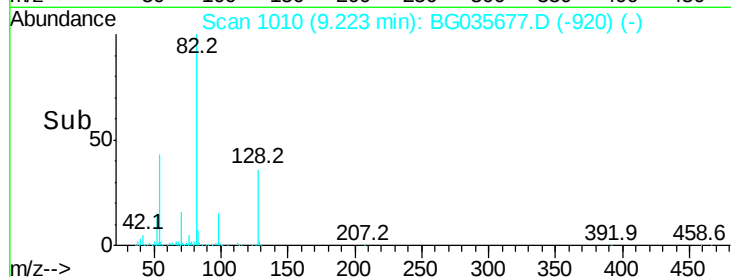
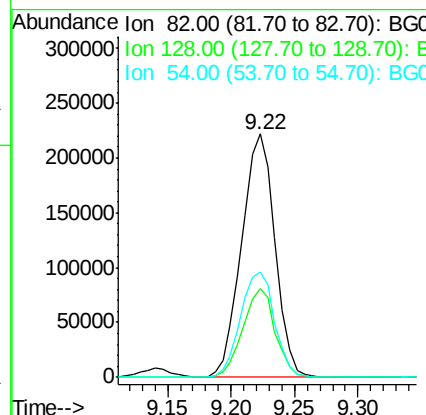
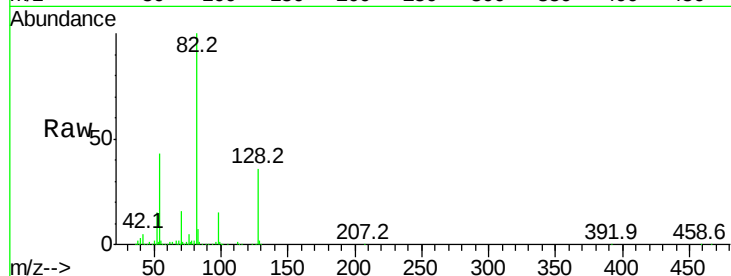
#23
 Nitrobenzene-d5
 Concen: 85.206 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	43.1	43.1	64.7#

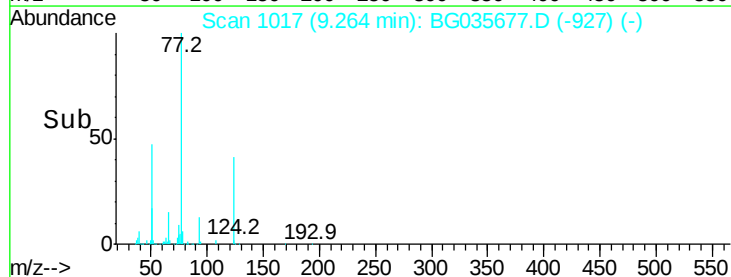
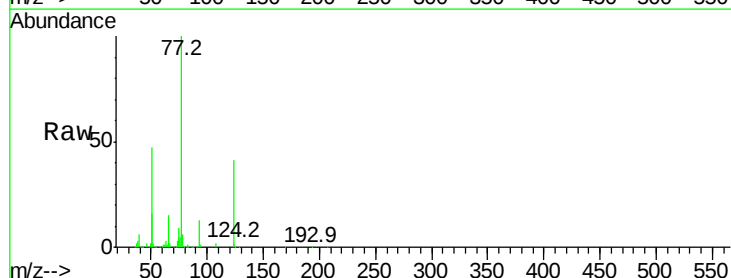
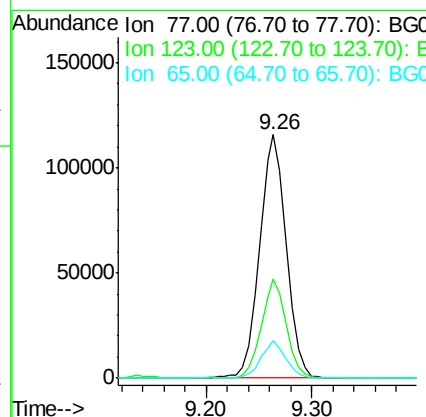
Manual Integrations
 APPROVED

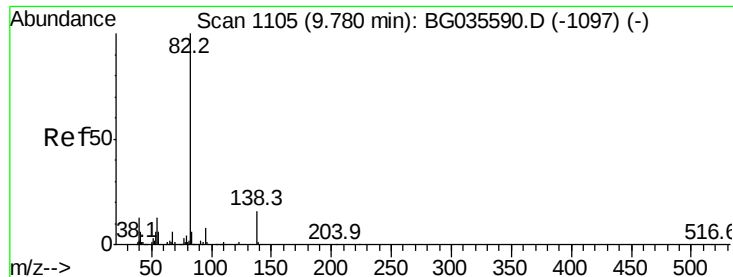
Sohil
 7/17/2018 4:57:26 PM



#24
 Nitrobenzene
 Concen: 42.616 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.6
65	15.3	13.0	19.6





#25

Isophorone

Concen: 44.653 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

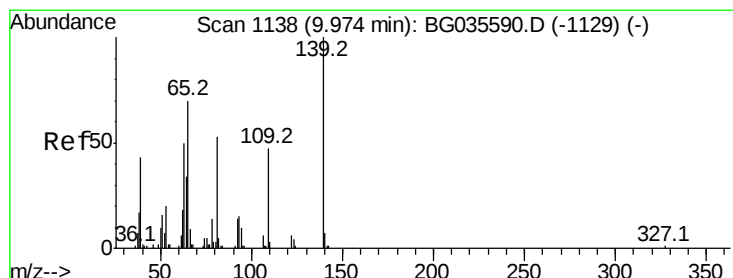
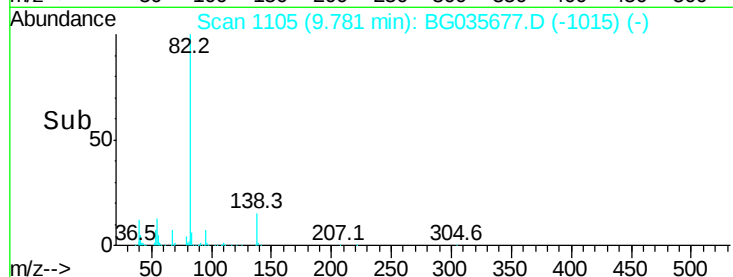
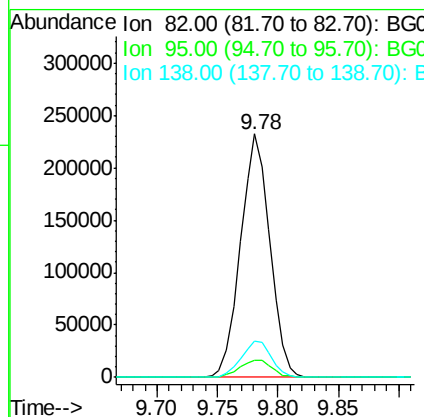
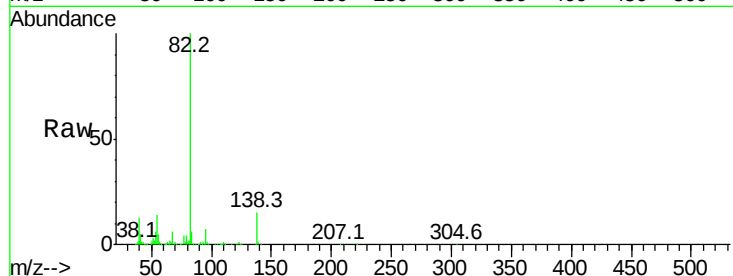
ClientSampleId :

SB-3-AMSD

Tot Ion:	82	Resp:	392694
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#26

2-Nitrophenol

Concen: 49.808 ng

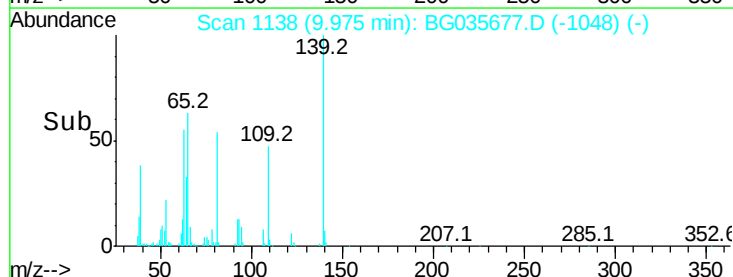
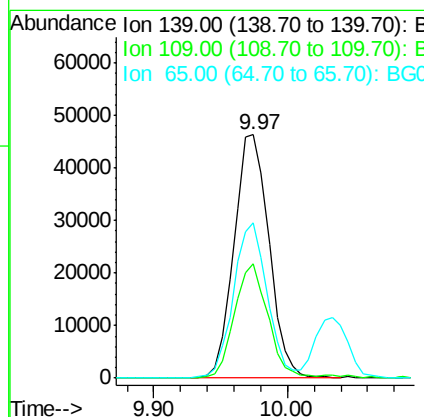
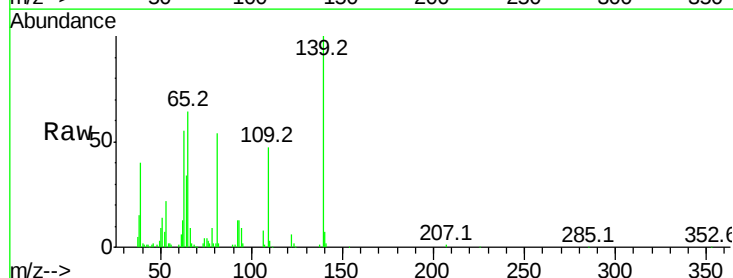
RT: 9.97 min Scan# 1138

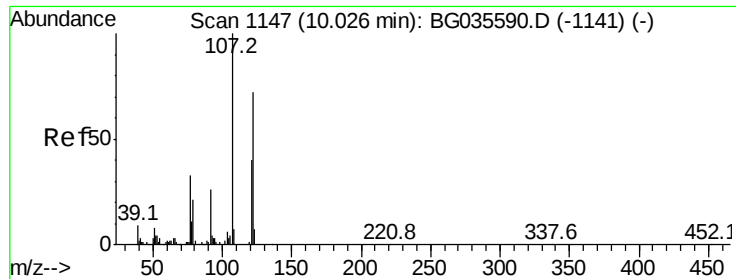
Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	139	Resp:	84280
Ion Ratio	Lower	Upper	
139	100		
109	47.0	24.2	36.2#
65	63.6	47.4	71.0





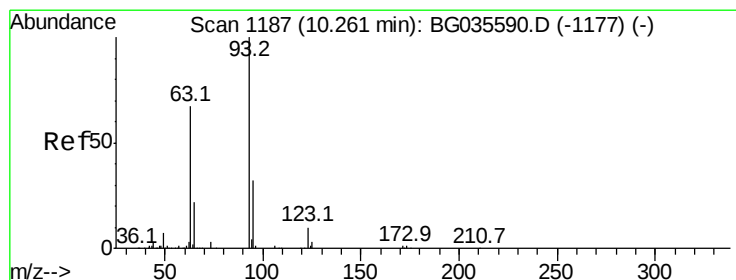
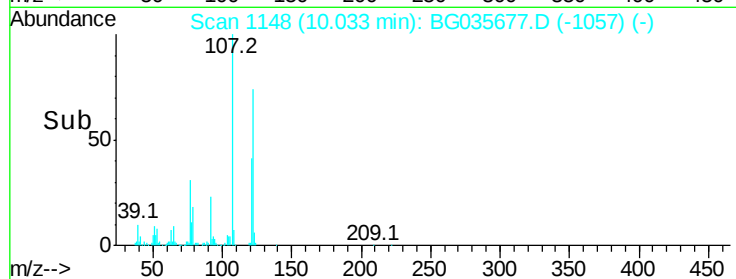
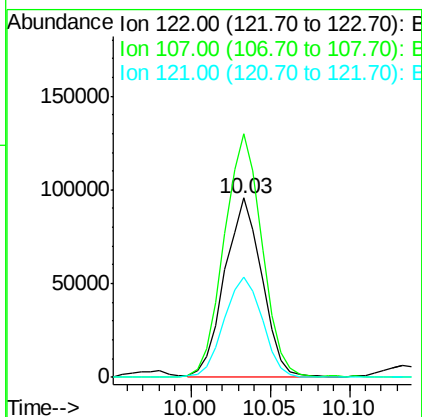
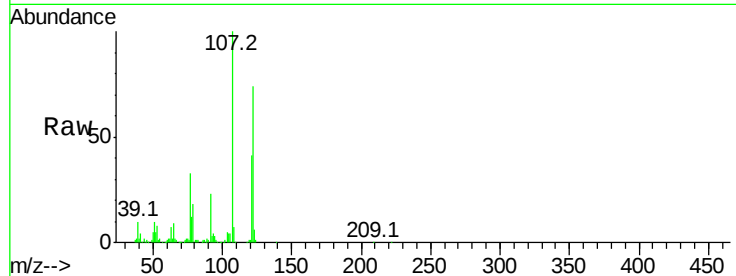
#27
 2,4-Dimethylphenol
 Concen: 54.525 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	156174		
107	136.0	100.2	150.2	
121	56.1	44.4	66.6	

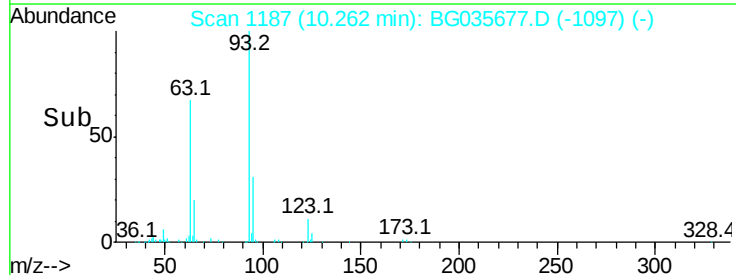
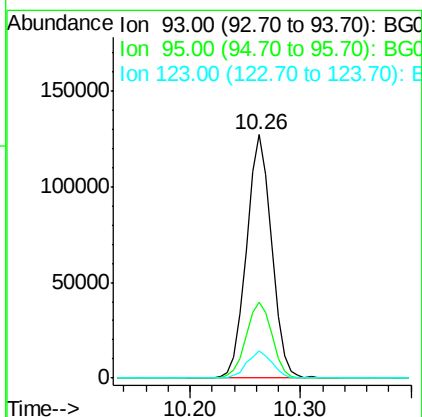
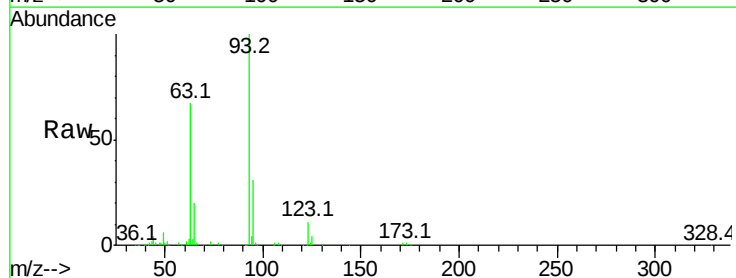
Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.980 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203434		
95	31.1	24.3	36.5	
123	11.4	8.4	12.6	





#29

2,4-Dichlorophenol

Concen: 53.120 ng

RT: 10.52 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

ClientSampleId :

SB-3-AMSD

Tot Ion:162 Resp: 173679

Ion Ratio Lower Upper

162 100

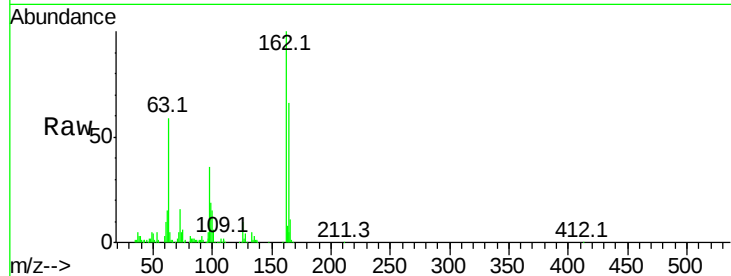
164 66.0 48.0 88.0

98 36.1 21.1 61.1

Manual Integrations
APPROVED

Sohil

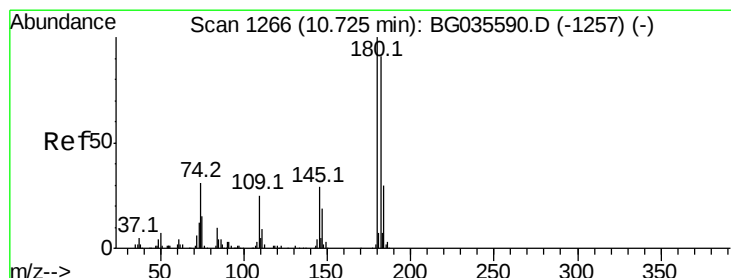
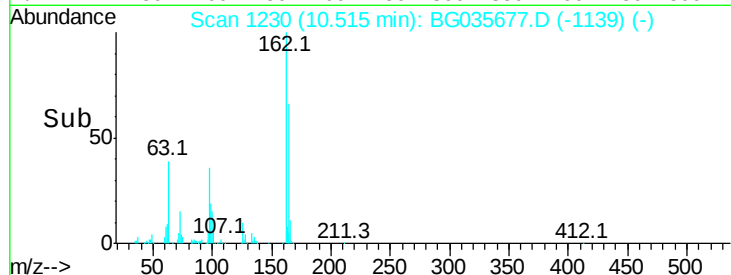
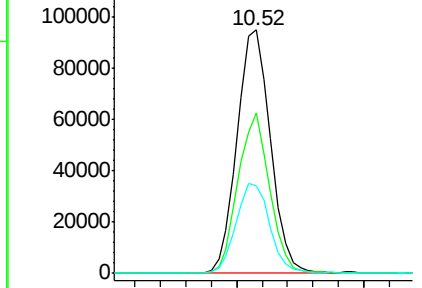
7/17/2018 4:57:26 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 44.089 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

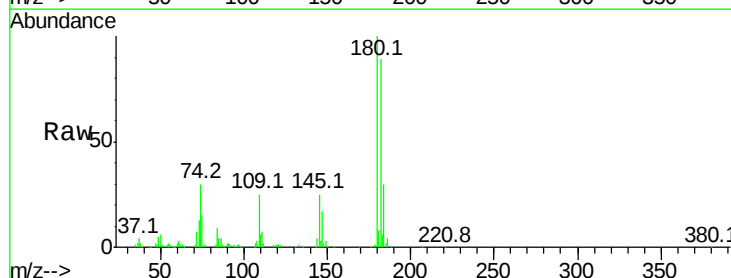
Tgt Ion:180 Resp: 176764

Ion Ratio Lower Upper

180 100

182 89.4 77.5 116.3

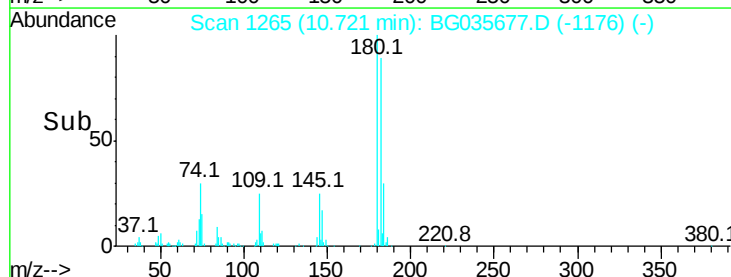
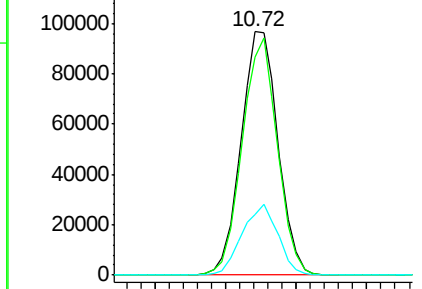
145 24.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





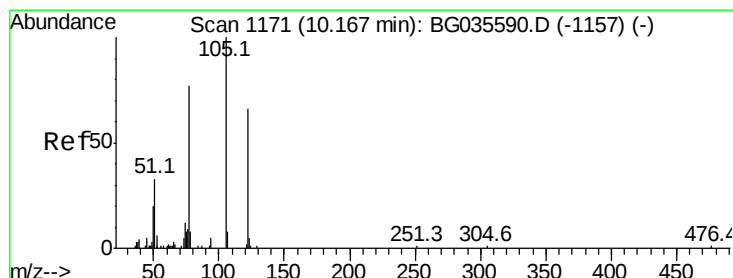
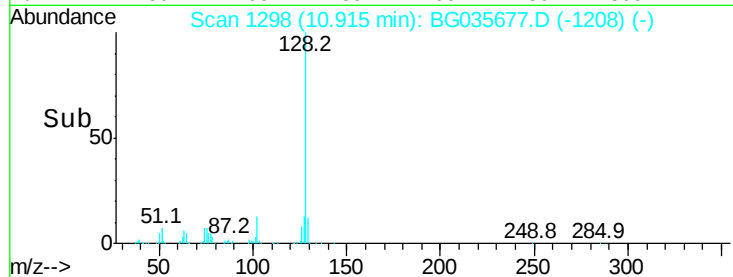
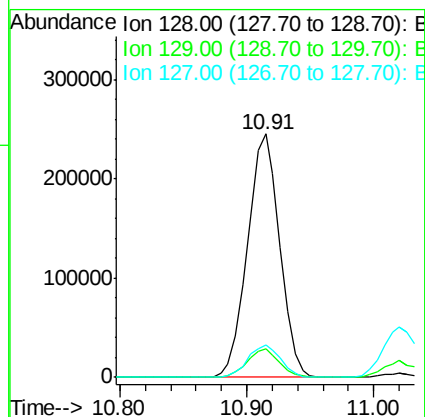
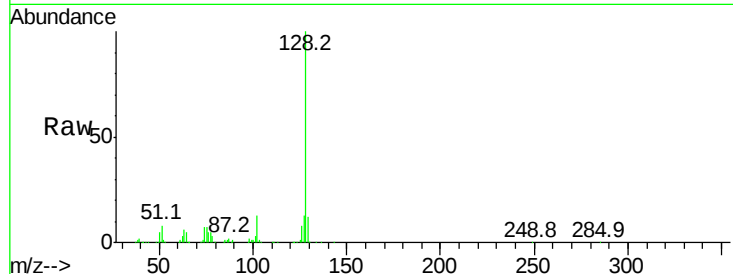
#31
Naphthalene
Concen: 41.919 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion:128	Resp:	432147
Ion Ratio	Lower	Upper
128 100		
129 11.6	8.6	12.8
127 13.3	11.6	17.4

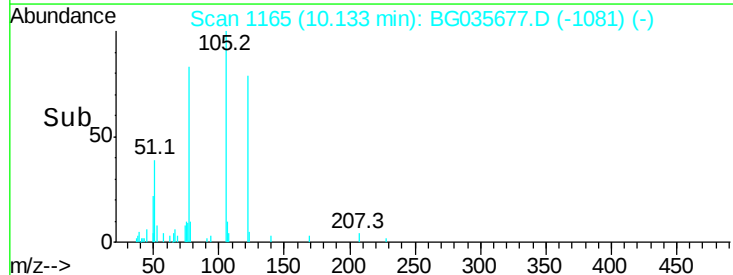
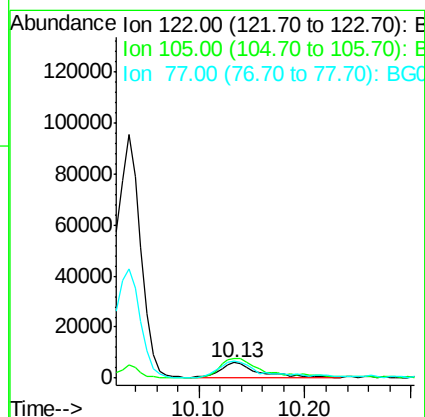
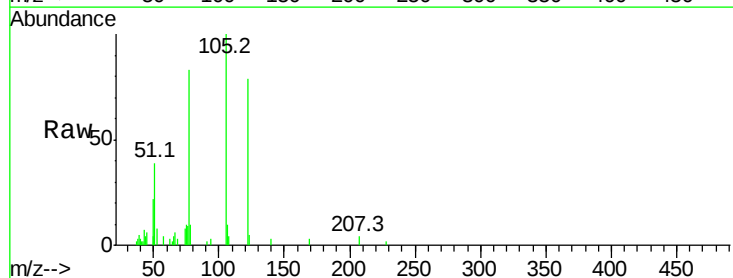
Manual Integrations
APPROVED

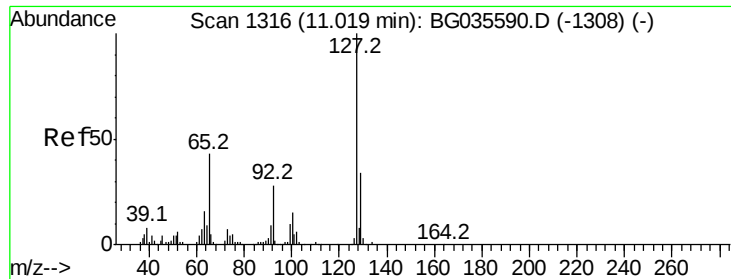
Sohil
7/17/2018 4:57:26 PM



#32
Benzoic acid
Concen: 8.554 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion:122	Resp:	16493
Ion Ratio	Lower	Upper
122 100		
105 127.2	123.5	163.5
77 106.0	85.7	125.7





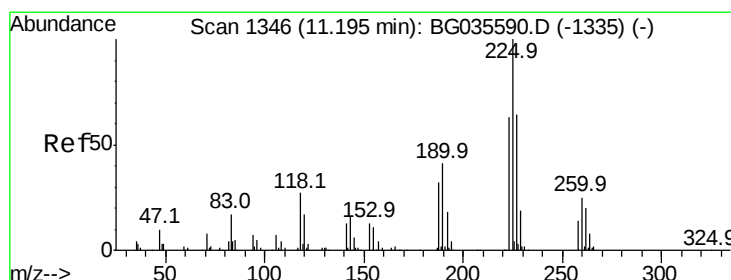
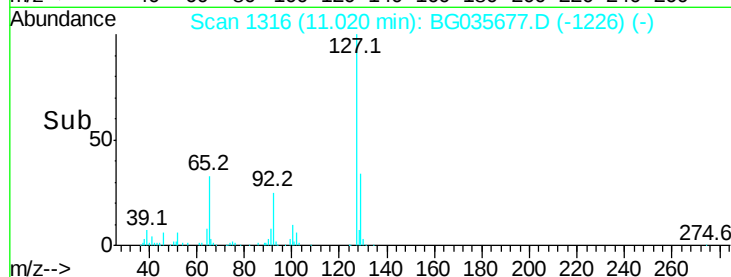
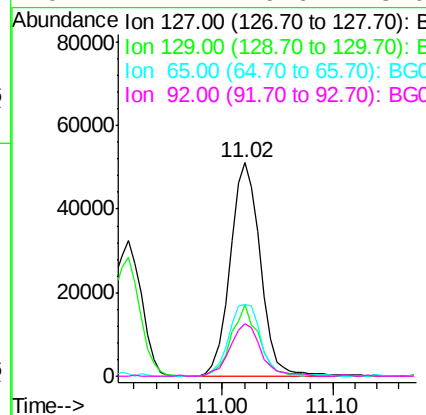
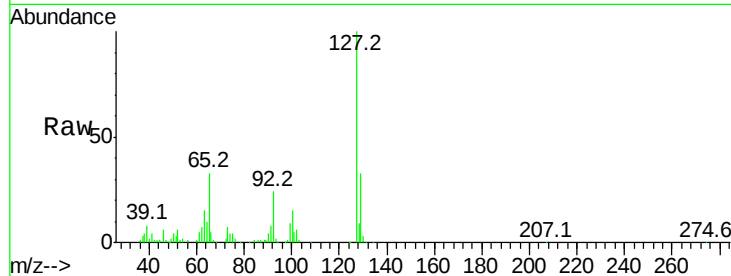
#33
4-Chloroaniline
Concen: 21.734 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	33.4	27.0	40.4
92	24.4	16.6	25.0

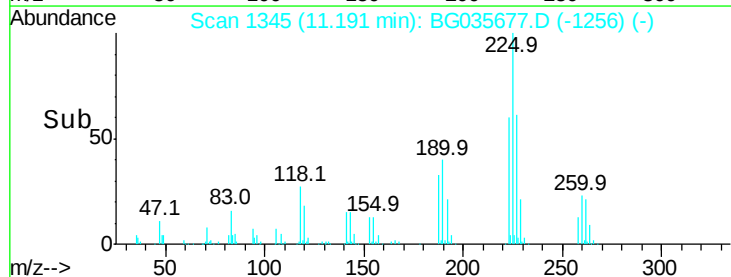
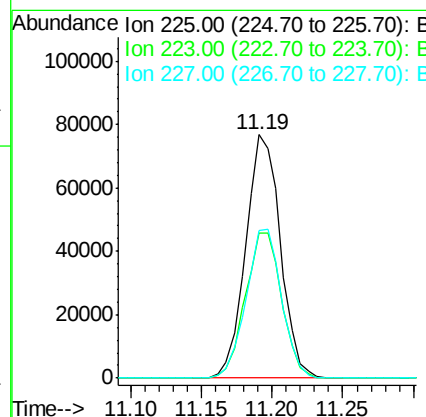
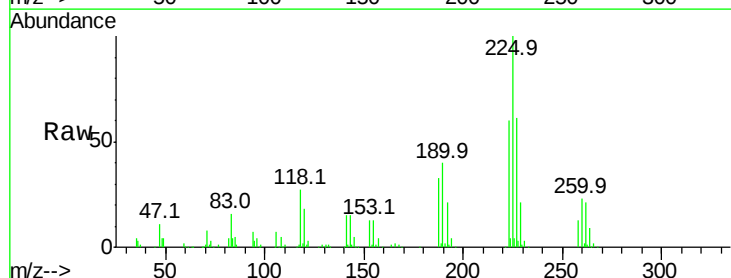
Manual Integrations
APPROVED

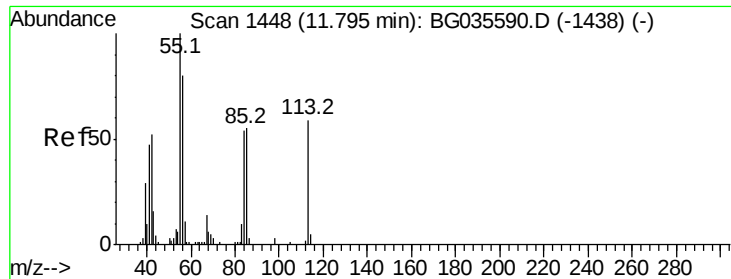
Sohil
7/17/2018 4:57:26 PM



#34
Hexachlorobutadiene
Concen: 42.231 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	60.8	48.1	72.1





#35

Caprolactam

Concen: 43.354 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

ClientSampleId :

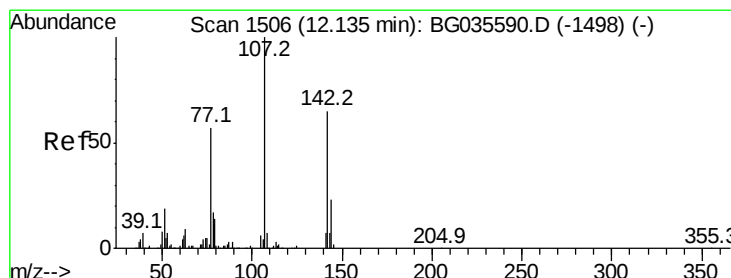
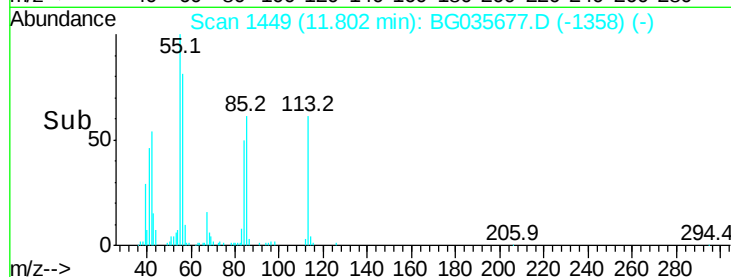
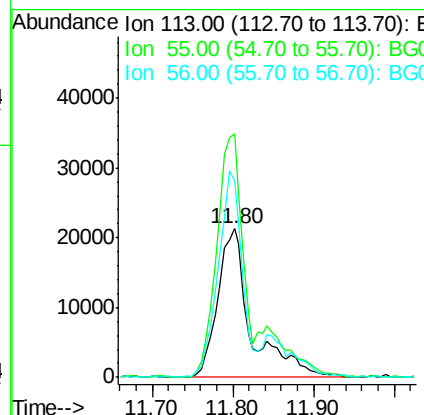
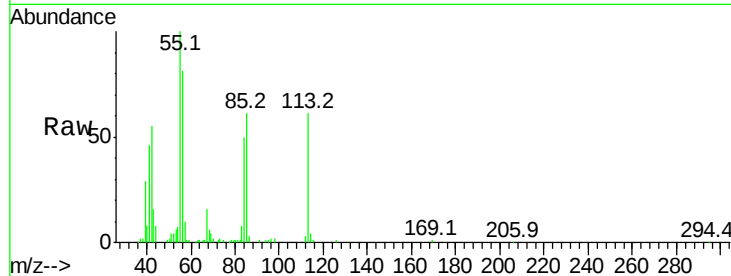
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.6	186.9	226.9#
56	132.1	130.9	170.9

Manual Integrations
APPROVED

Sohil

7/17/2018 4:57:26 PM



#36

4-Chloro-3-methylphenol

Concen: 50.715 ng/ml

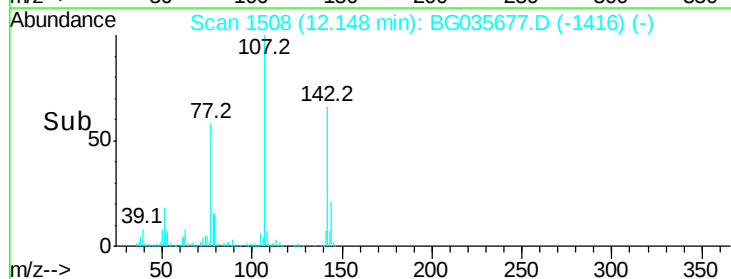
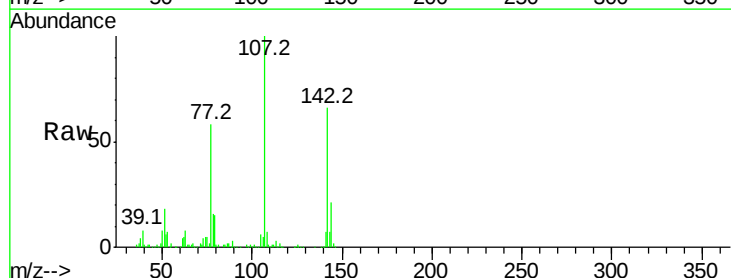
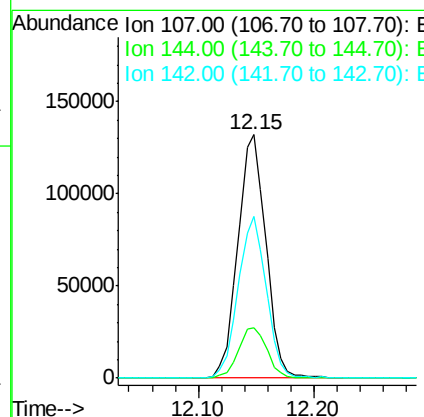
RT: 12.15 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	18.2	27.4
142	66.2	59.0	88.4





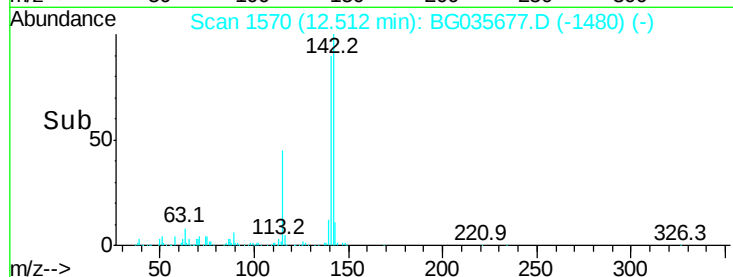
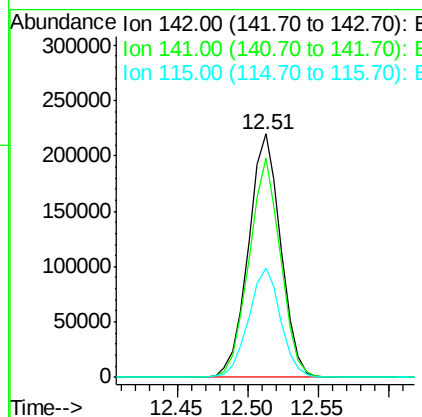
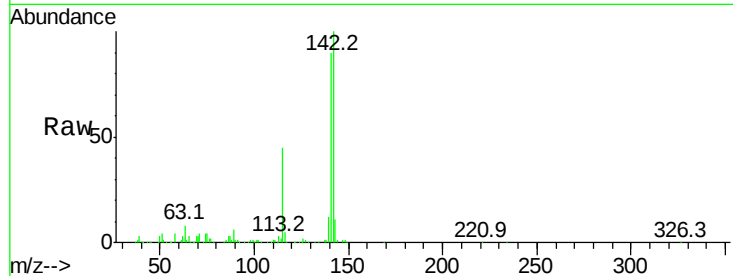
#37
 2-Methylnaphthalene
 Concen: 45.870 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	352306		
141	89.9	67.1	100.7	
115	44.7	30.7	46.1	

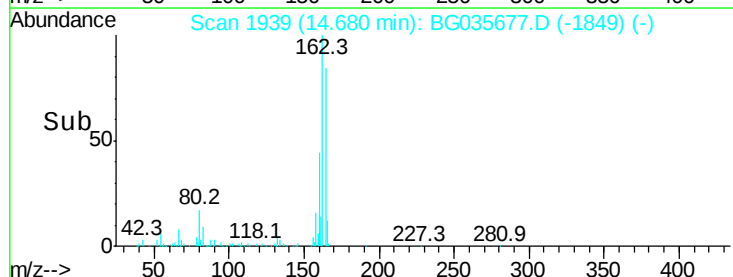
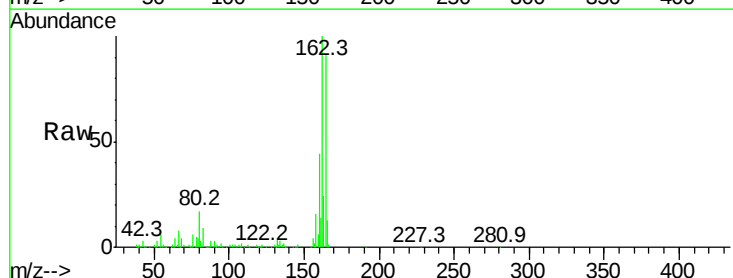
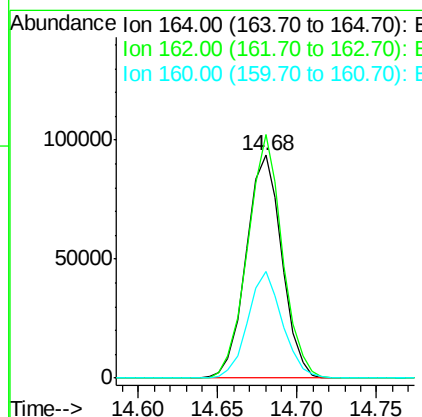
Manual Integrations
 APPROVED

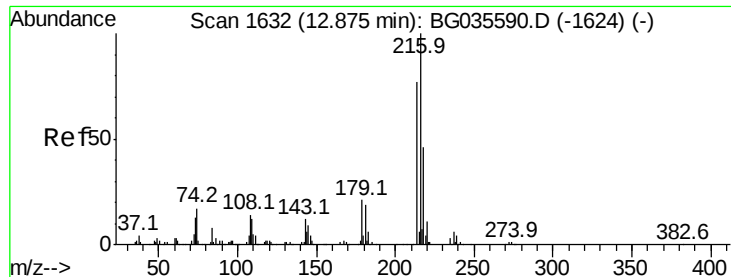
Sohil
 7/17/2018 4:57:26 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	146095		
162	109.4	78.8	118.2	
160	48.2	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.353 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

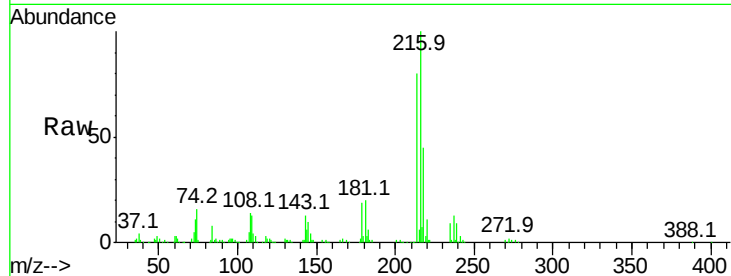
ClientSampleId :

SB-3-AMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.7	17.0	25.6
108	16.5	12.8	19.2

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM

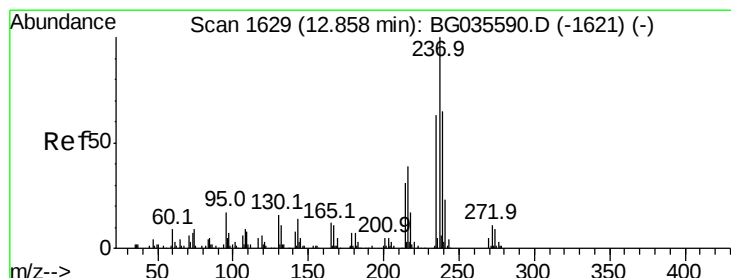
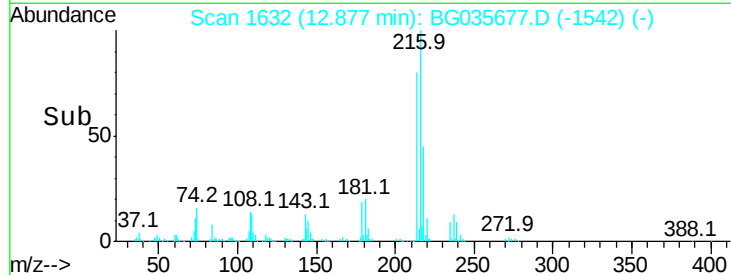
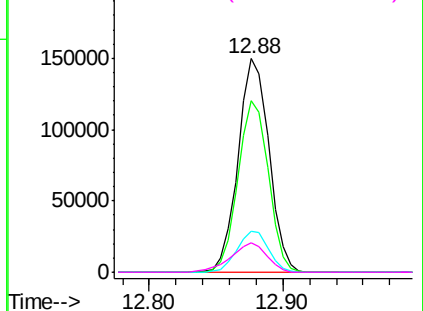


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.104 ng

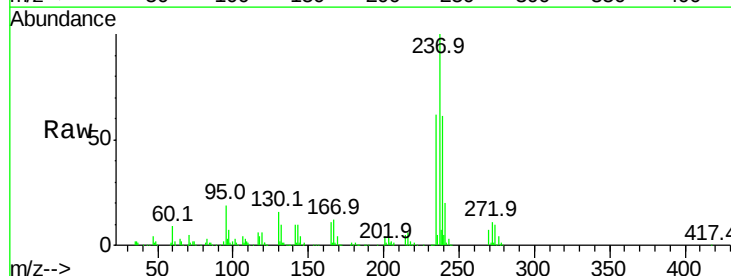
RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

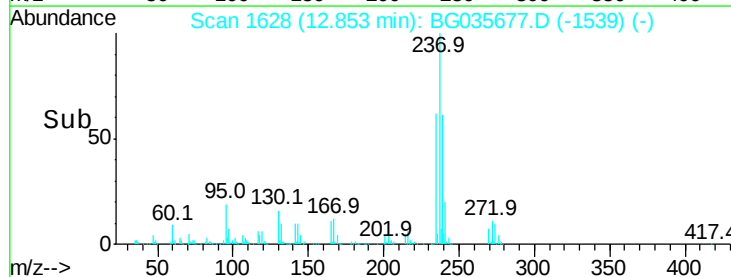
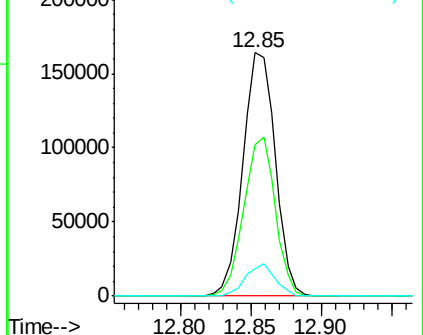
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





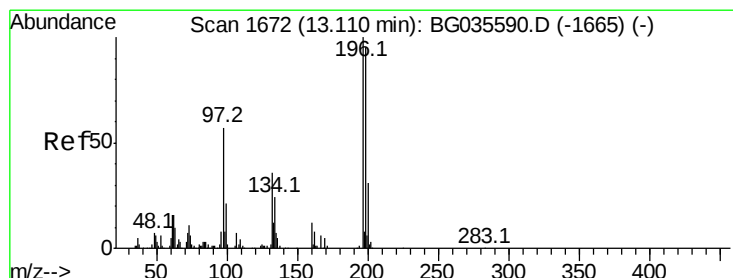
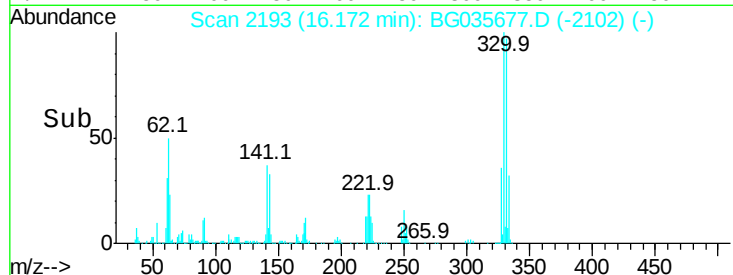
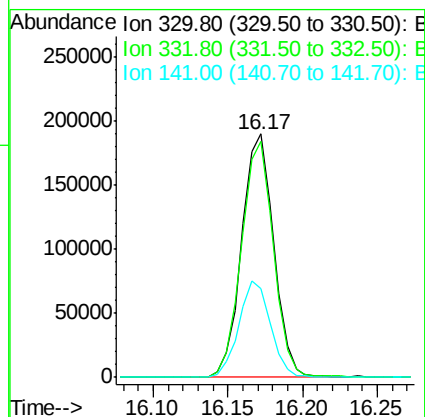
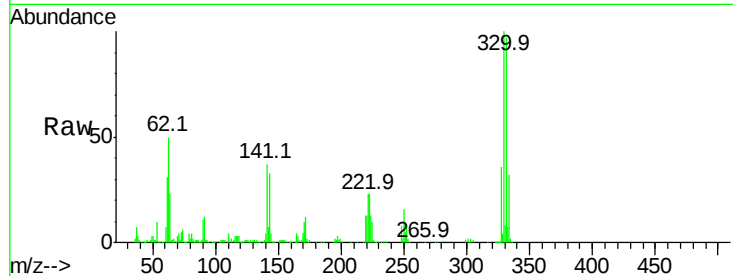
#41
2,4,6-Tribromophenol
Concen: 146.921 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	282915		
332	97.3	77.0	115.6	
141	39.4	25.2	37.8	

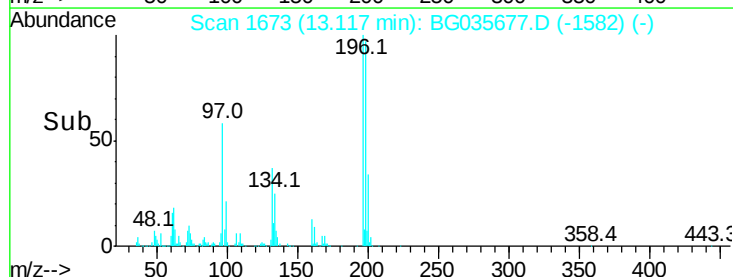
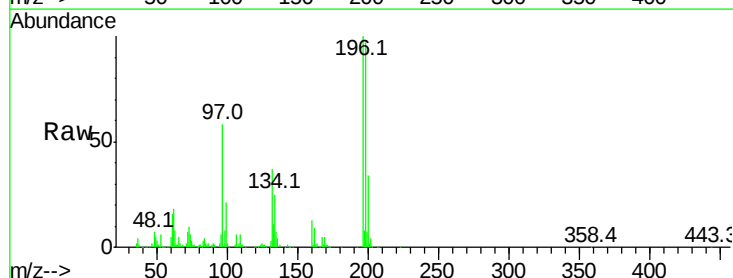
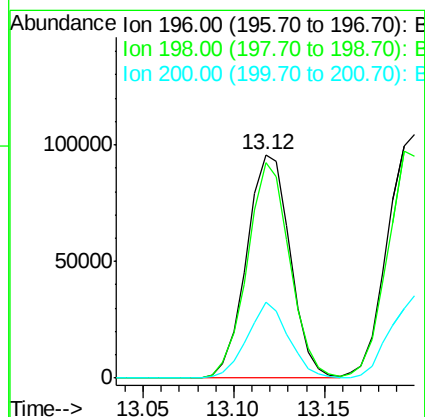
Manual Integrations
APPROVED

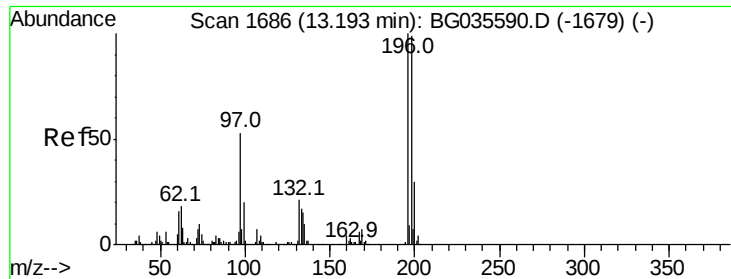
Sohil
7/17/2018 4:57:26 PM



#42
2,4,6-Trichlorophenol
Concen: 49.516 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159674		
198	96.8	78.2	117.2	
200	34.1	24.6	36.8	





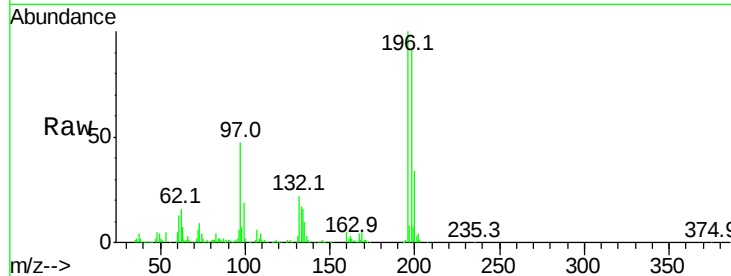
#43
2,4,5-Trichlorophenol
Concen: 49.667 ng
RT: 13.20 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179171		
198	91.1	76.2	114.4	
97	46.9	38.7	58.1	
132	21.7	20.2	30.2	

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



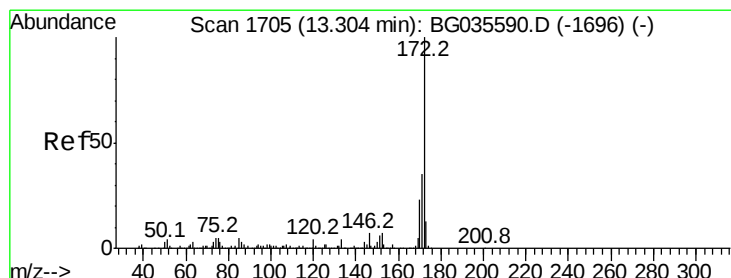
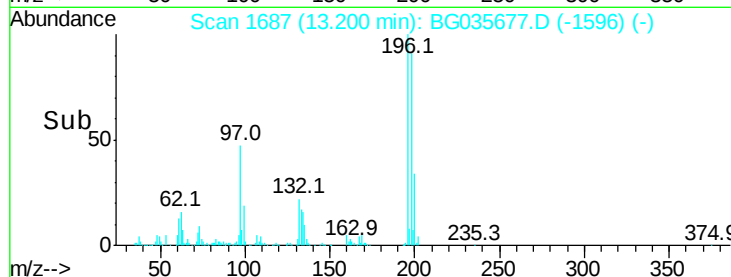
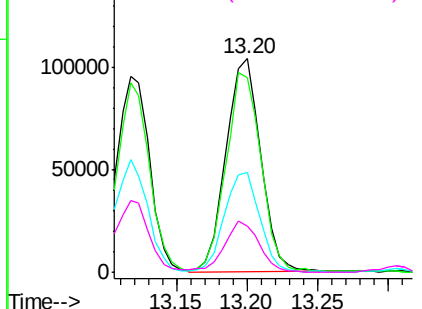
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.867 ng
RT: 13.31 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

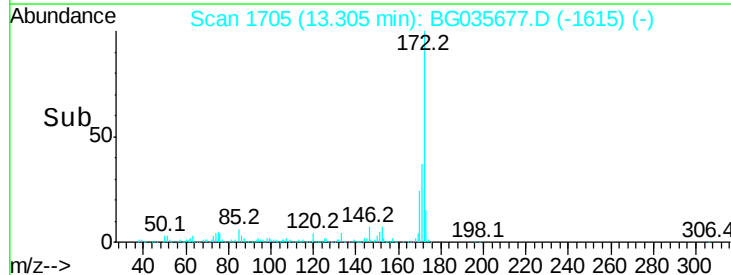
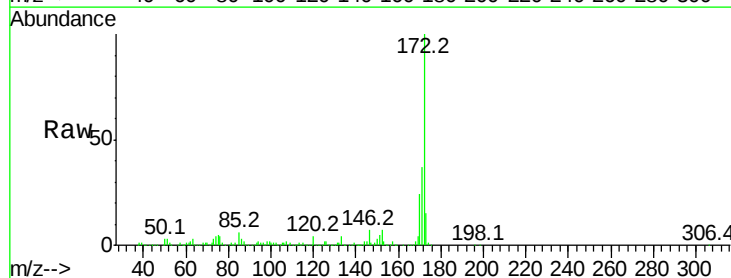
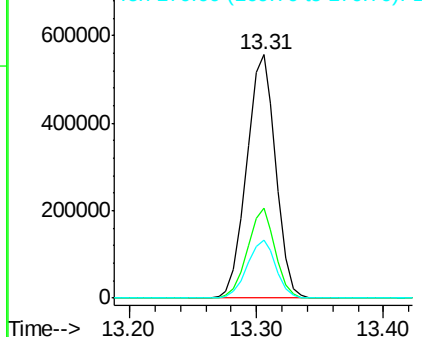
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	881828		
171	37.1	30.0	45.0	
170	24.1	19.5	29.3	

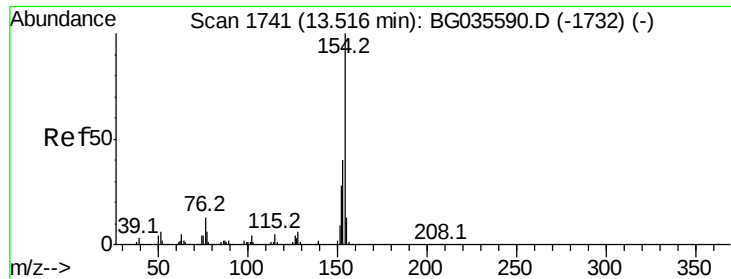
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





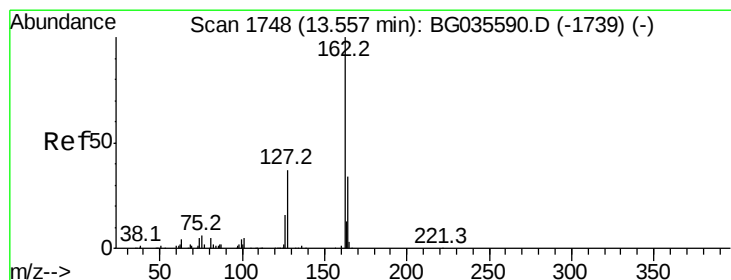
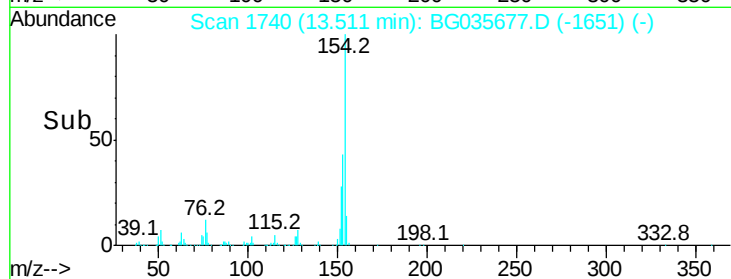
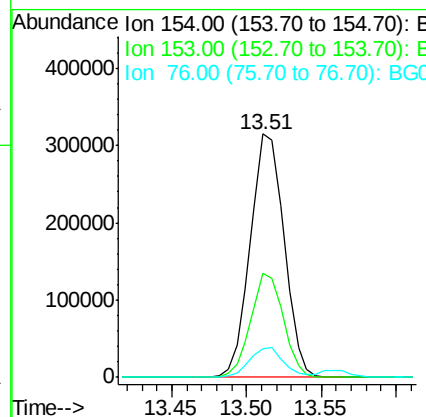
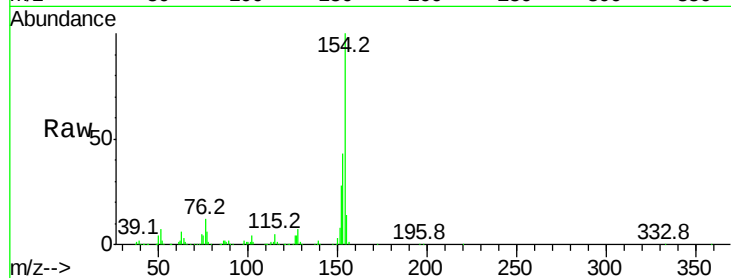
#45
 1,1'-Biphenyl
 Concen: 43.424 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.8	0.0	31.9

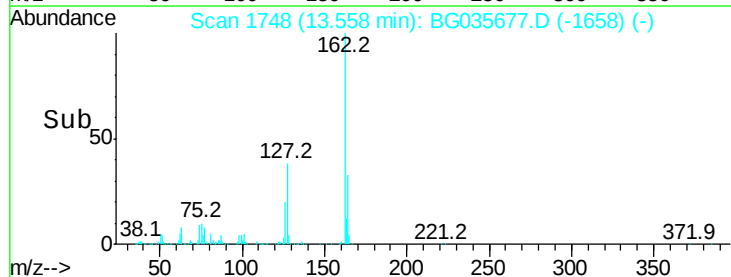
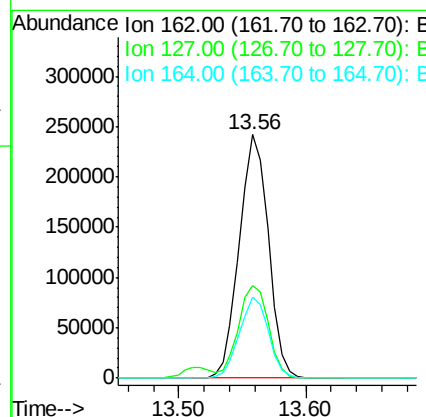
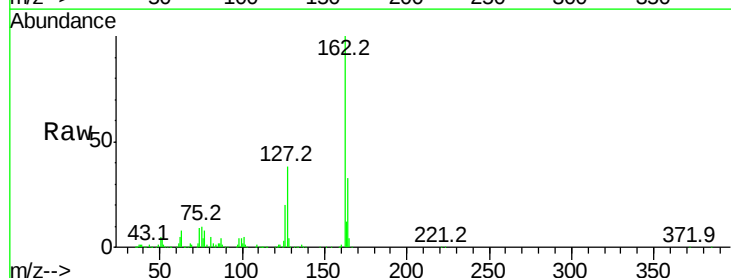
Manual Integrations
 APPROVED

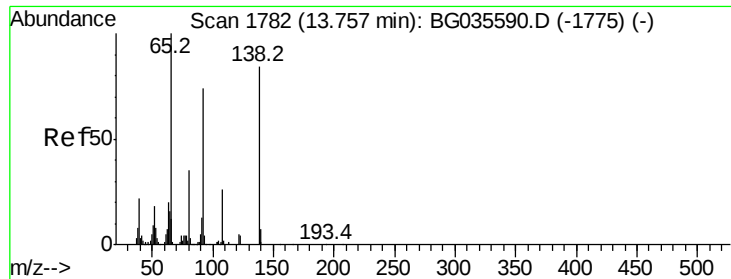
Sohil
 7/17/2018 4:57:26 PM



#46
 2-Chloronaphthalene
 Concen: 43.603 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.2	26.0	39.0





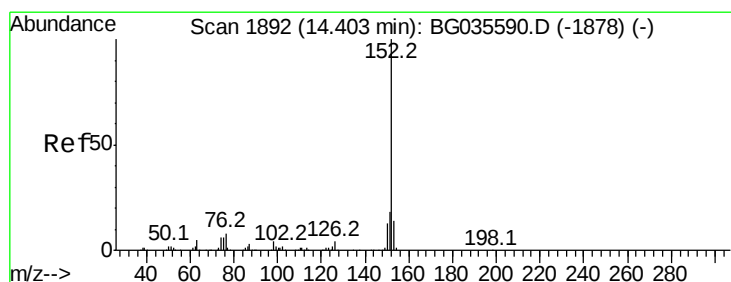
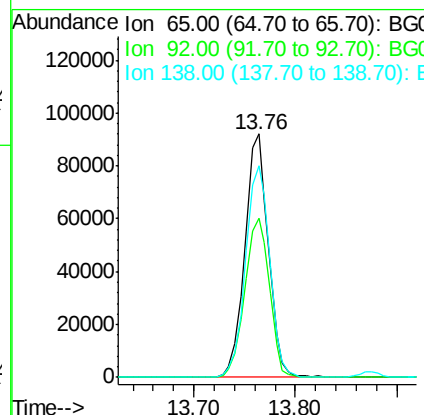
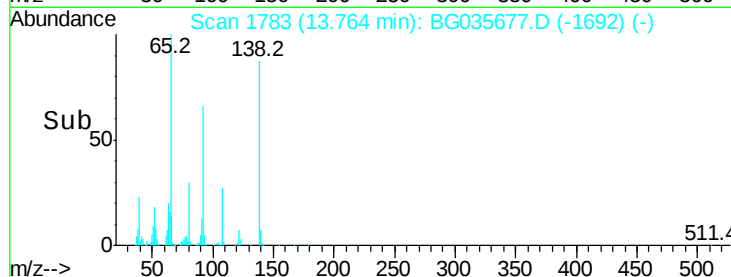
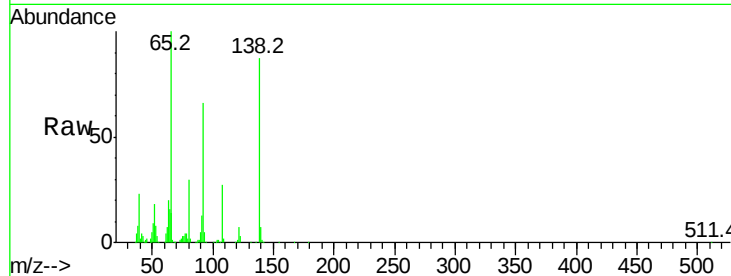
#47
2-Nitroaniline
Concen: 47.262 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	82.0
138	87.1	72.9	109.3

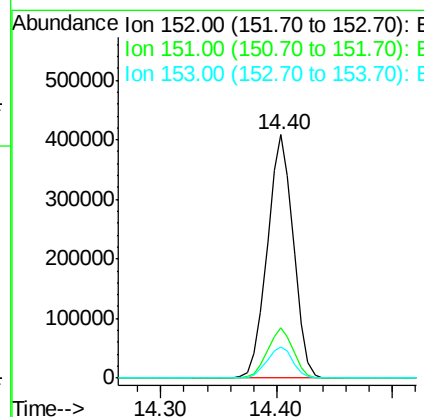
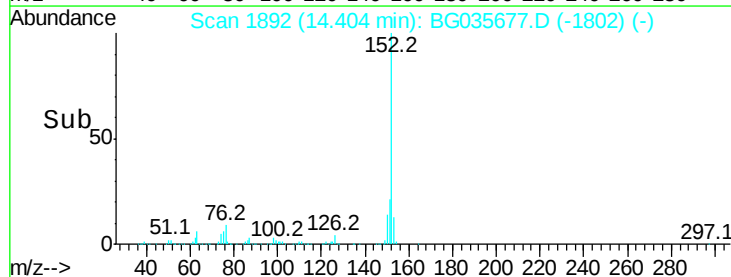
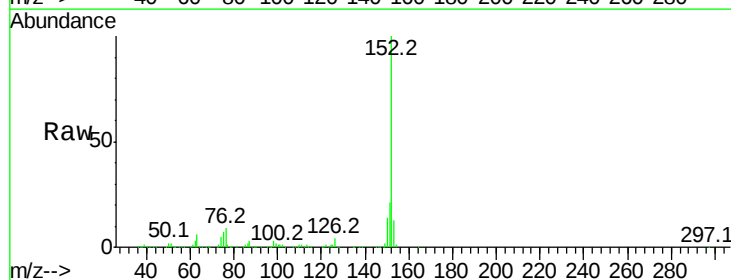
Manual Integrations
APPROVED

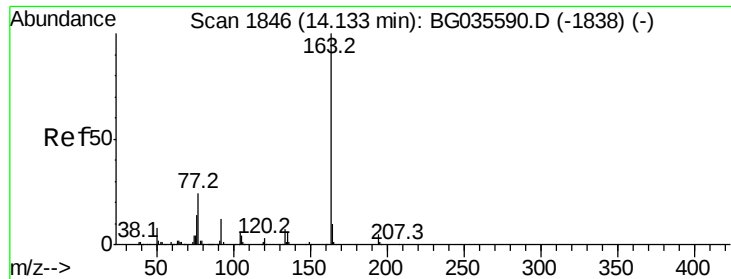
Sohil
7/17/2018 4:57:26 PM



#48
Acenaphthylene
Concen: 43.589 ng
RT: 14.40 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	12.7	10.2	15.4





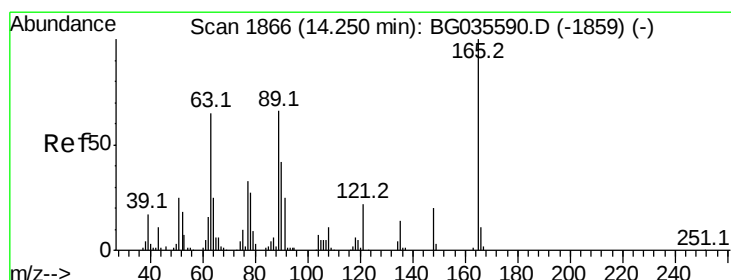
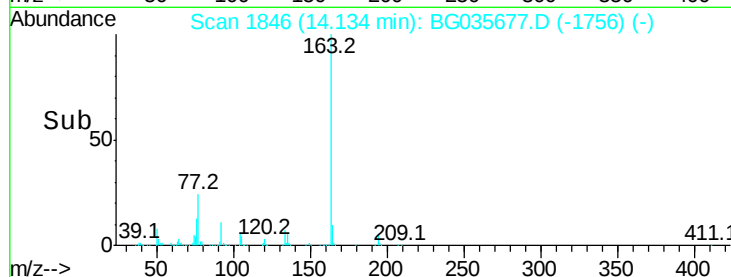
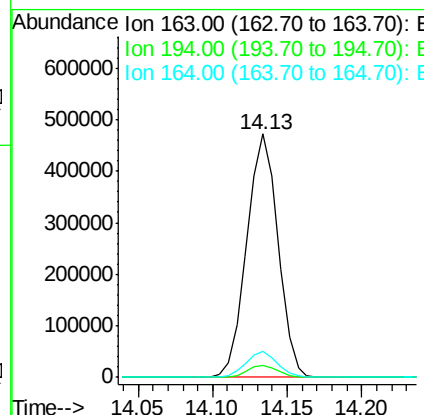
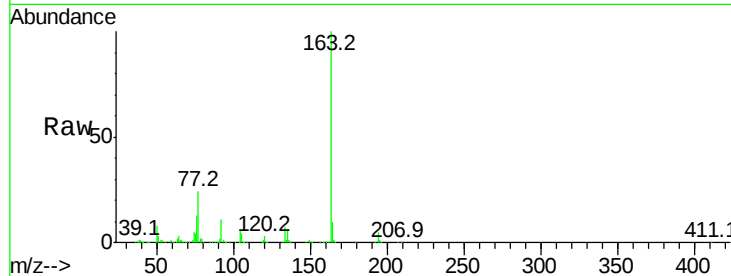
#49
Dimethylphthalate
Concen: 53.362 ng
RT: 14.13 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.5	8.2	12.4

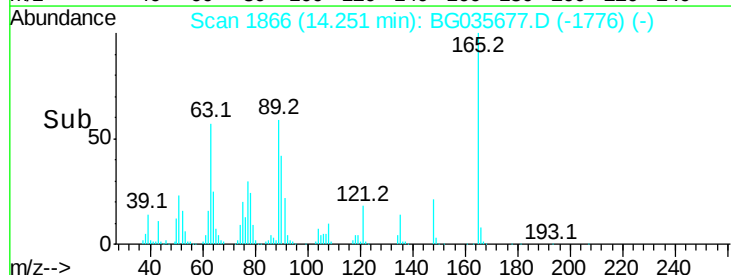
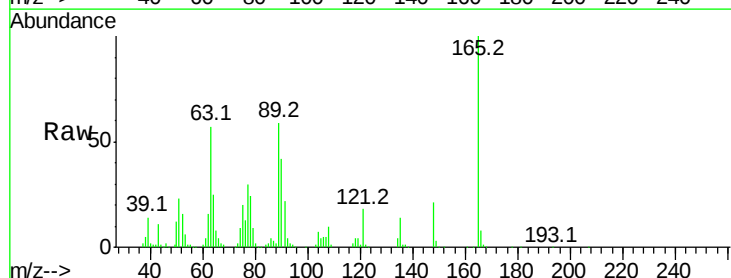
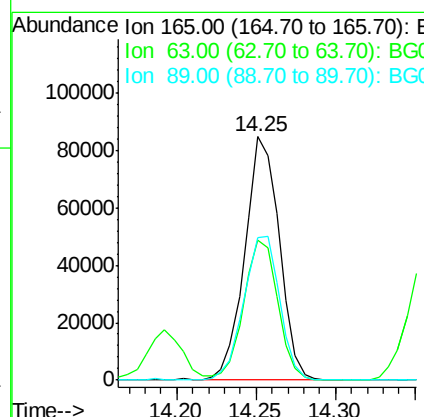
Manual Integrations
APPROVED

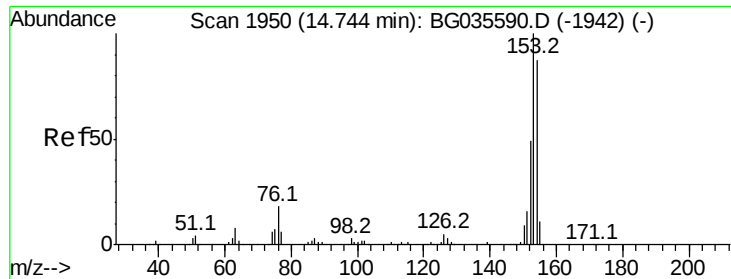
Sohil
7/17/2018 4:57:26 PM



#50
2,6-Dinitrotoluene
Concen: 49.212 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.4	52.7	79.1
89	58.8	49.2	73.8





#51

Acenaphthene

Concen: 41.636 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

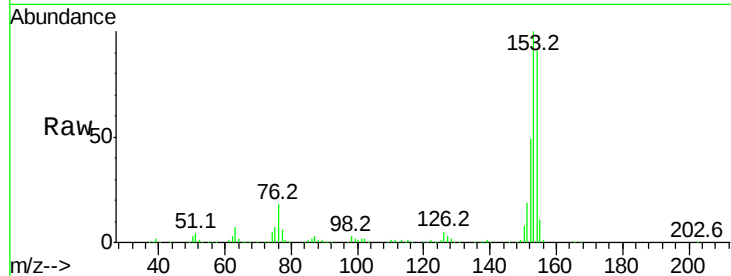
ClientSampled :

SB-3-AMSD

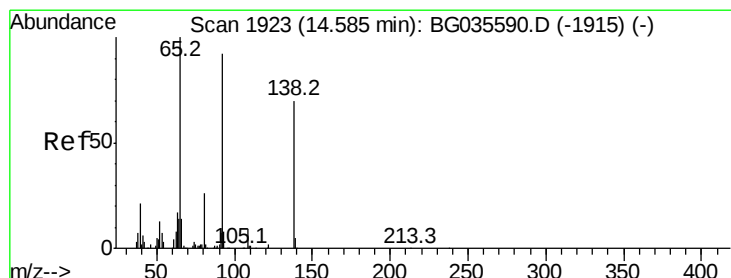
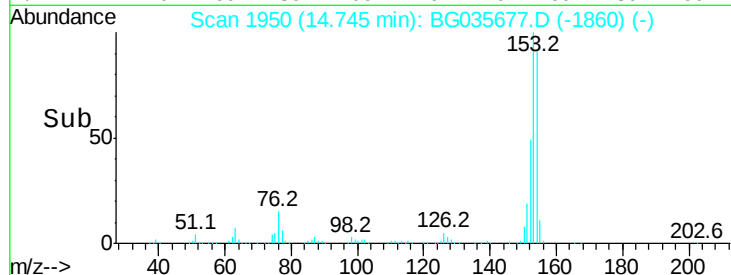
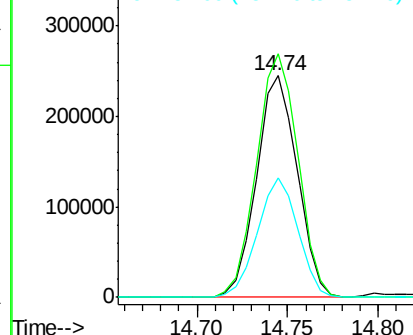
Tot Ion:	154	Resp:	382777
Ion Ratio	Lower	Upper	
154	100		
153	110.0	90.4	135.6
152	53.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 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: 32.180 ng

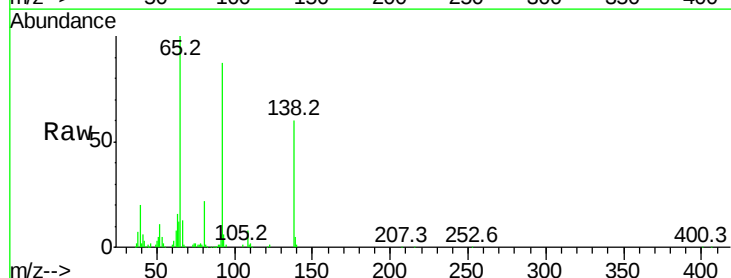
RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

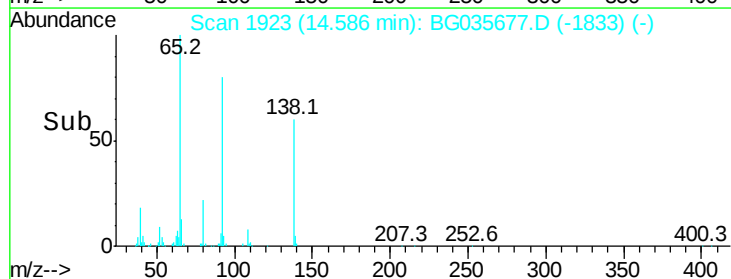
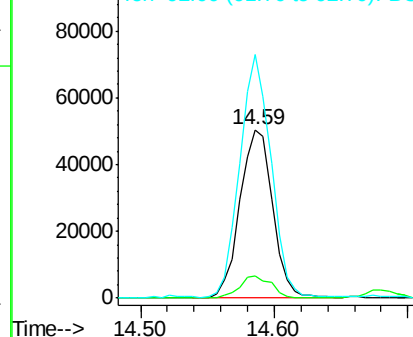
Lab File: BG035677.D

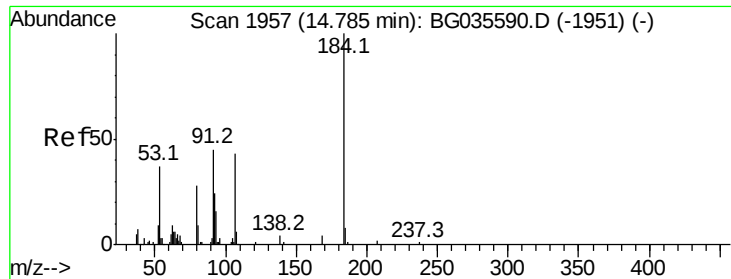
Acq: 16 Jul 2018 19:54

Tgt Ion:	138	Resp:	85732
Ion Ratio	Lower	Upper	
138	100		
108	13.3	17.5	26.3#
92	144.7	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





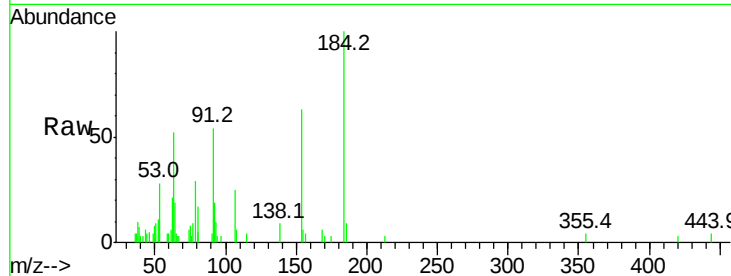
#53
2,4-Dinitrophenol
Concen: 14.496 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.03 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

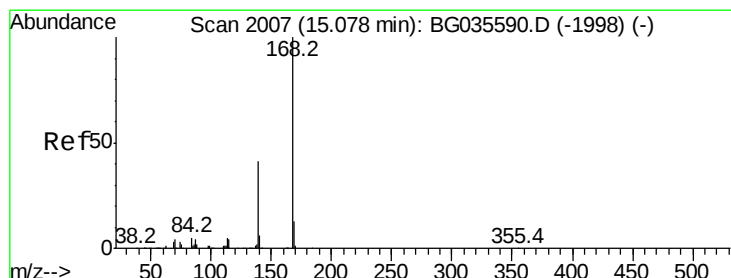
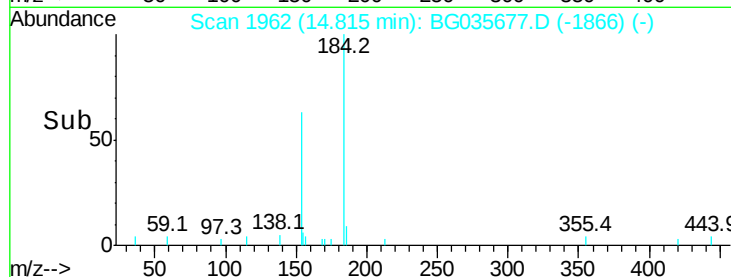
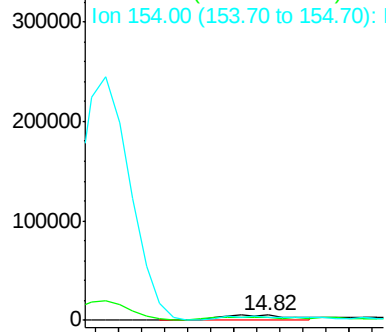
Tot Ion	Ratio	Lower	Upper
184	100		
63	52.2	59.8	89.8#
154	63.2	101.8	152.8#

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



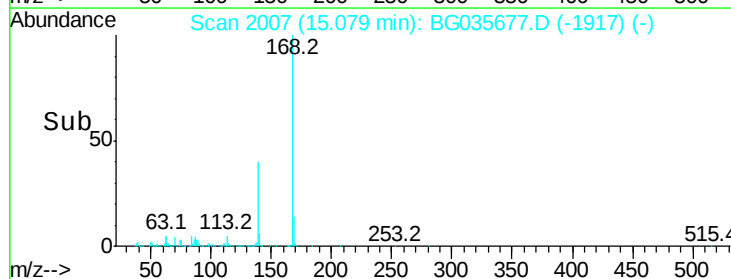
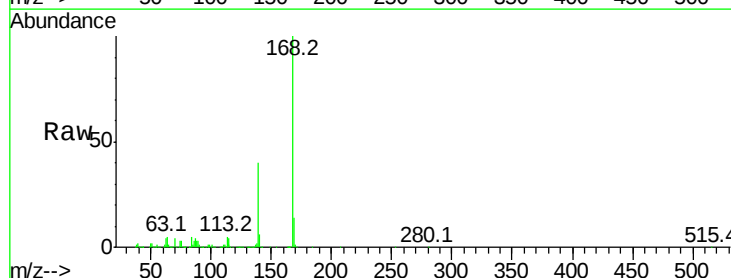
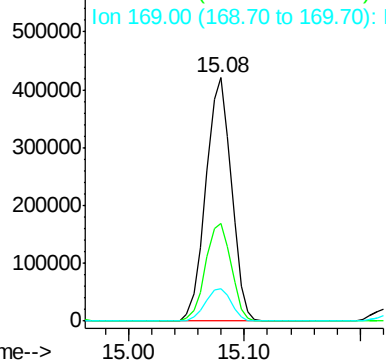
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 43.914 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	13.5	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





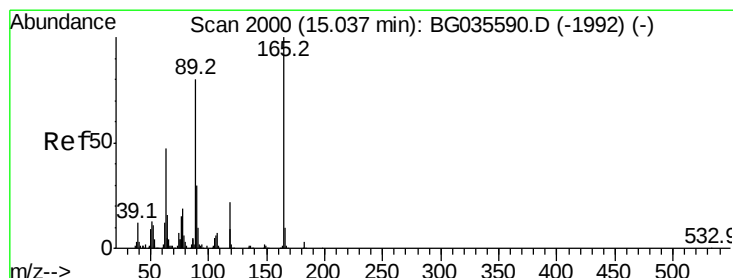
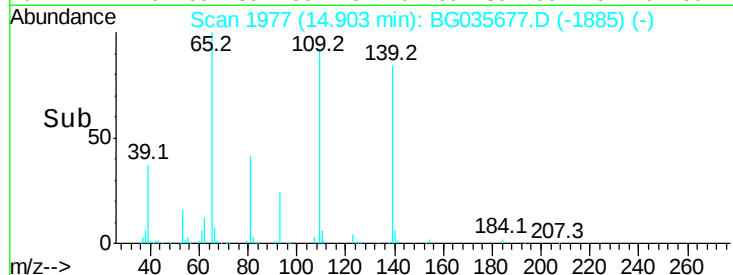
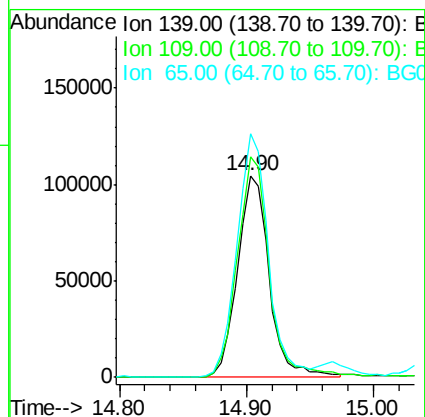
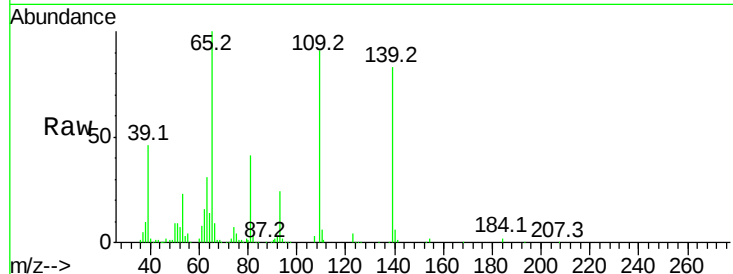
#55
4-Nitrophenol
Concen: 95.207 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.4	62.2	102.2#	
65	120.9	97.2	137.2	

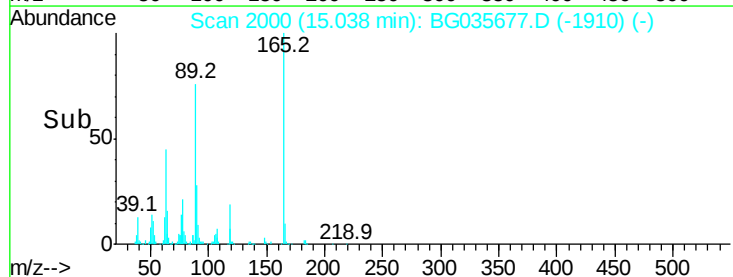
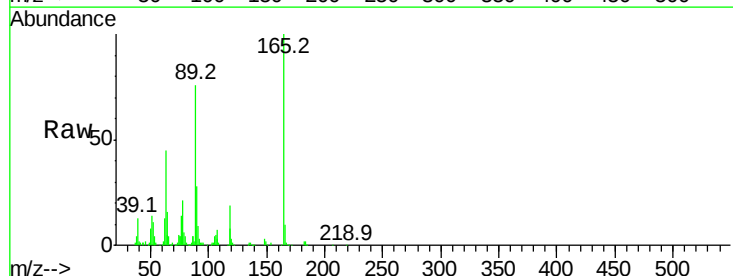
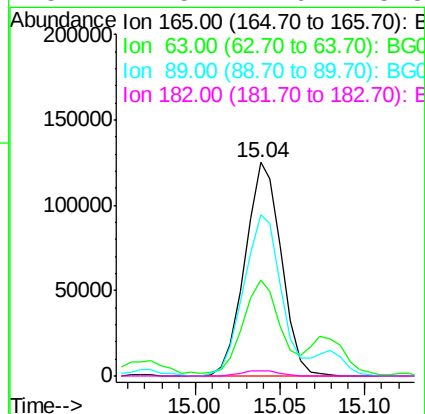
Manual Integrations
APPROVED

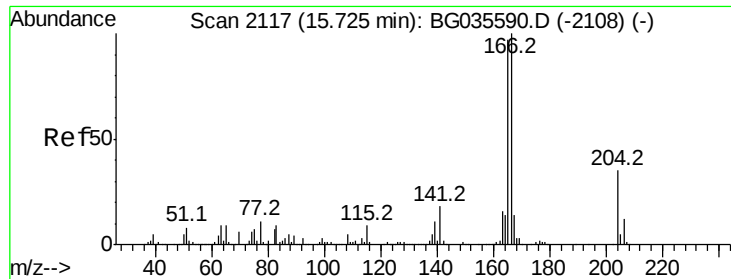
Sohil
7/17/2018 4:57:26 PM



#56
2,4-Dinitrotoluene
Concen: 49.758 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.0	42.0	63.0	
89	75.8	66.9	100.3	
182	2.5	2.6	3.8#	





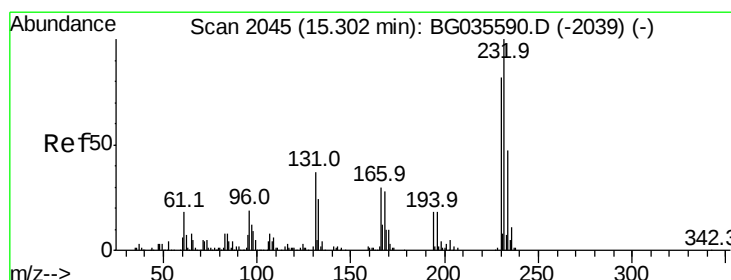
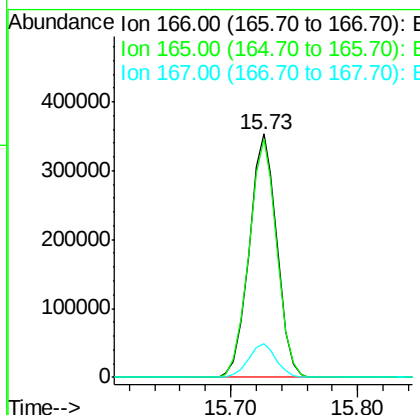
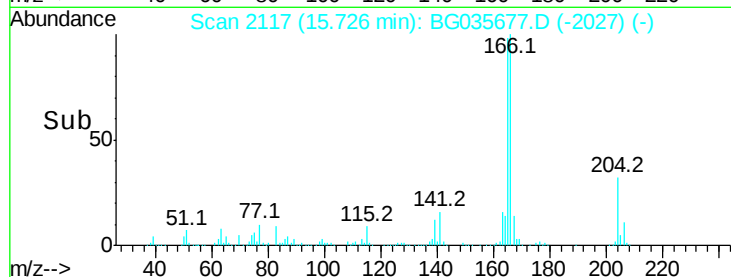
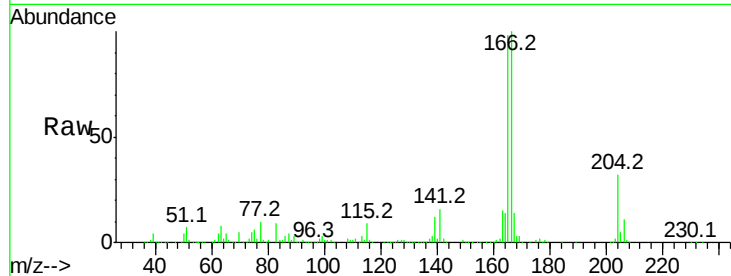
#57
Fluorene
Concen: 43.584 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	534102		
165	97.9	80.6	121.0	
167	14.1	10.4	15.6	

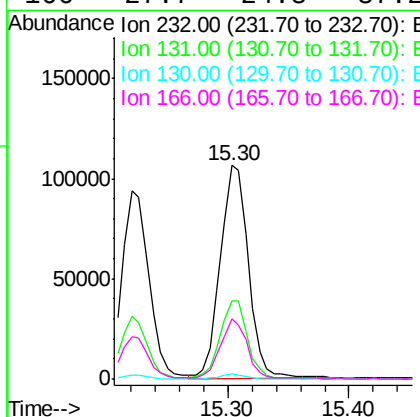
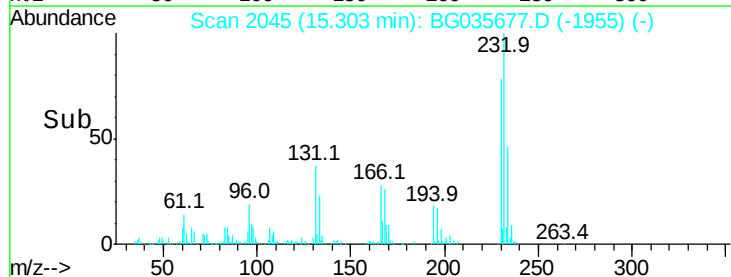
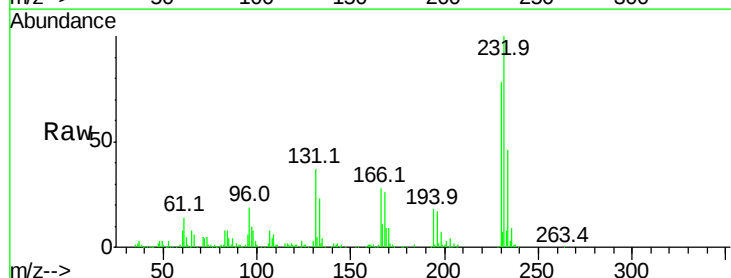
Manual Integrations
APPROVED

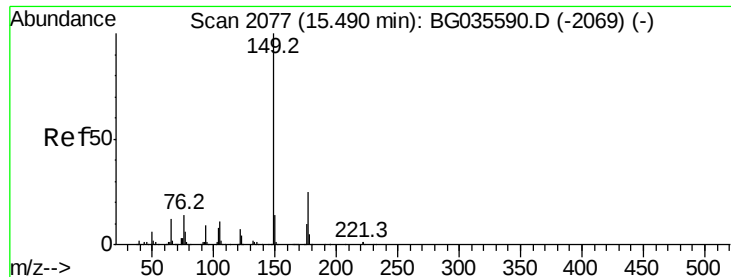
Sohil
7/17/2018 4:57:26 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.409 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170897		
131	35.2	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.7	24.8	37.2	





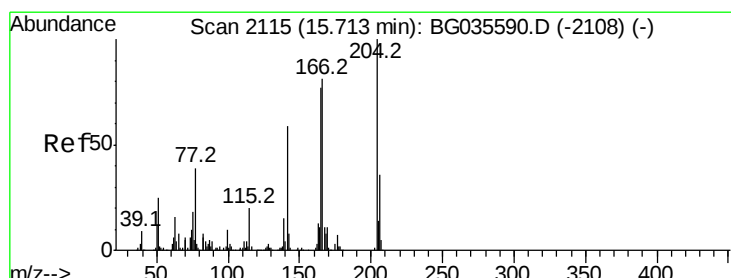
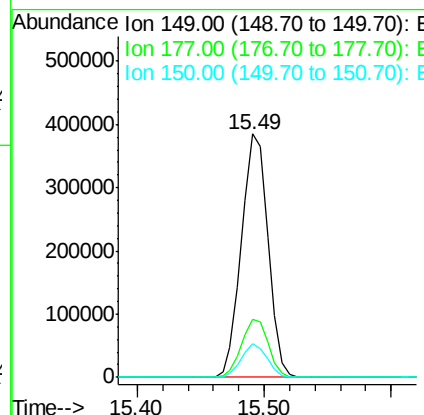
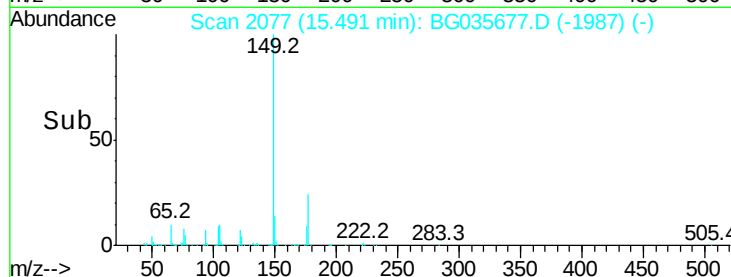
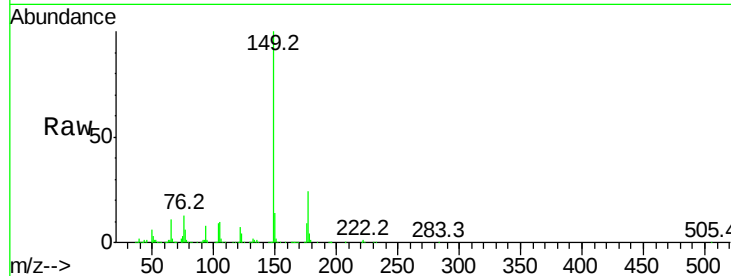
#59
Diethylphthalate
Concen: 42.201 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	18.5	27.7	
150	14.0	10.2	15.2	

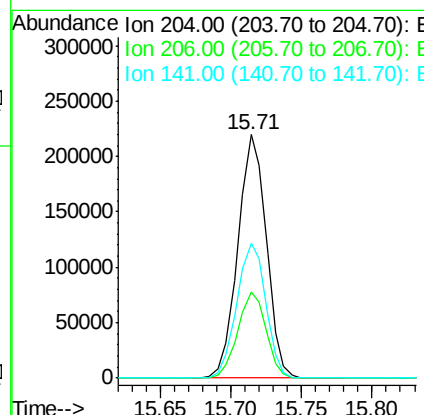
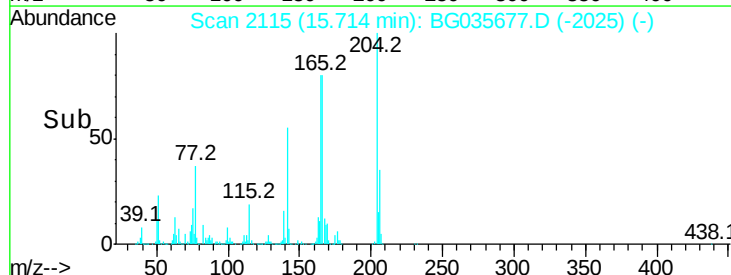
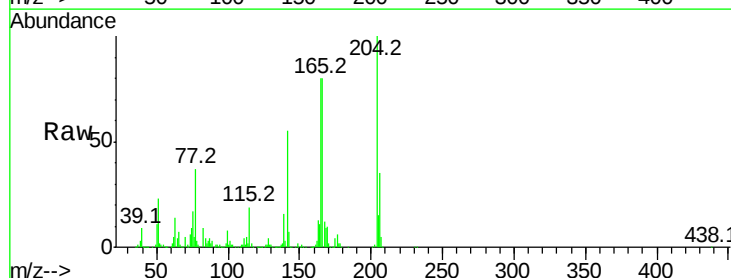
Manual Integrations
APPROVED

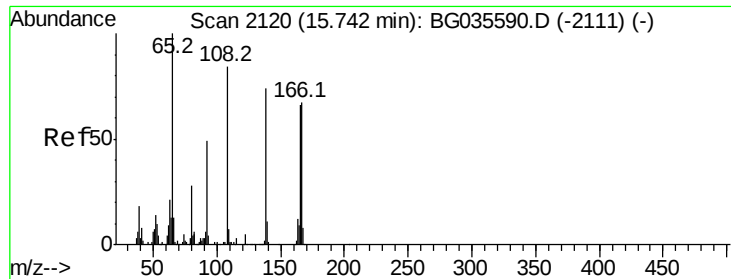
Sohil
7/17/2018 4:57:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.826 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.5	26.2	39.2	
141	55.2	45.8	68.6	





#61

4-Nitroaniline

Concen: 45.566 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

ClientSampleId :

SB-3-AMSD

Tot Ion:138 Resp: 126982

Ion Ratio Lower Upper

138 100

92 62.5 40.1 80.1

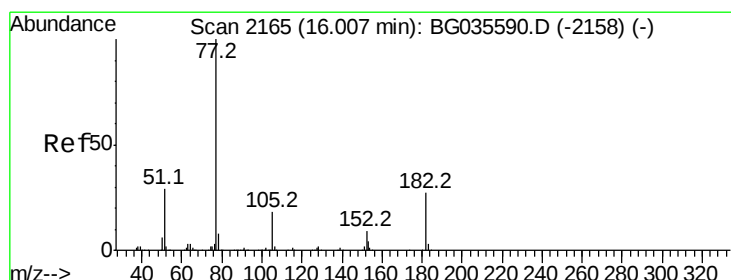
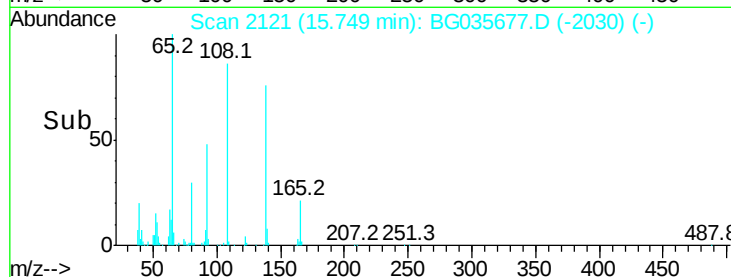
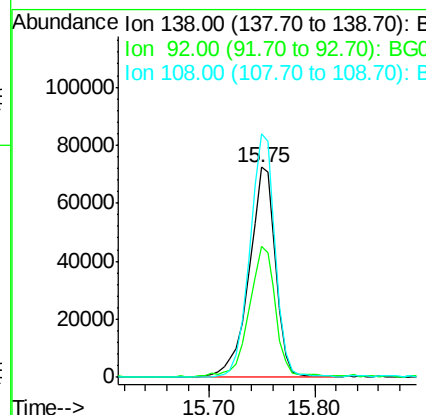
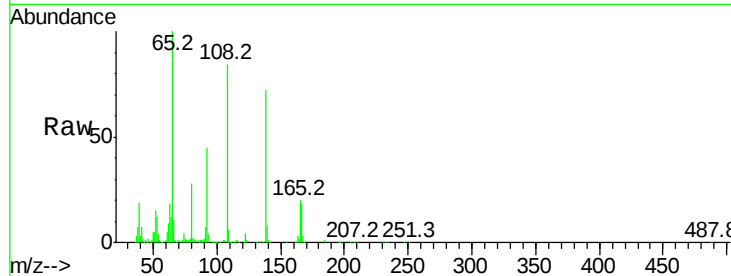
108 115.9 65.4 105.4#

Manual Integrations

APPROVED

Sohil

7/17/2018 4:57:26 PM



#62

Azobenzene

Concen: 44.528 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion: 77 Resp: 578090

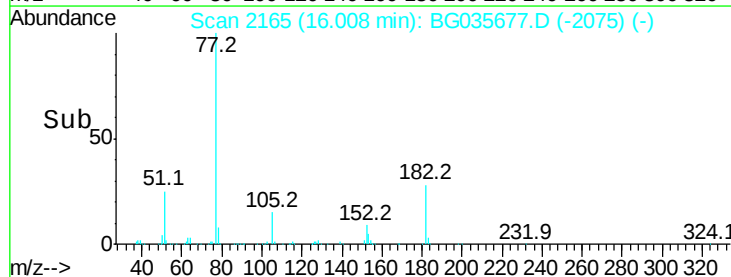
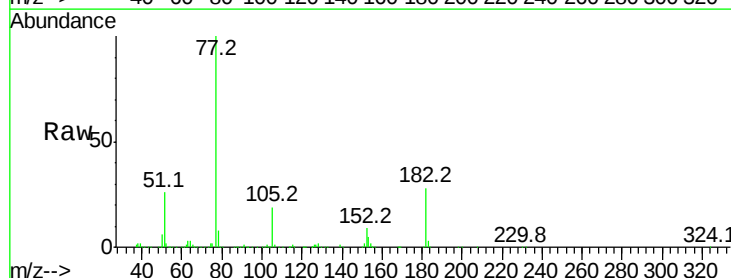
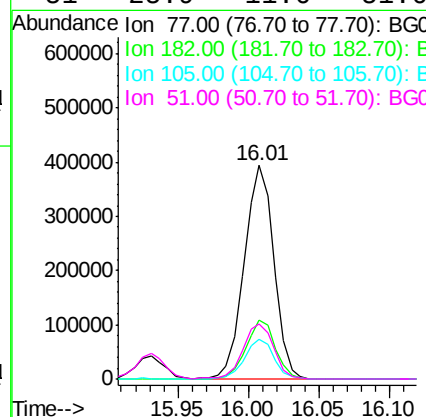
Ion Ratio Lower Upper

77 100

182 27.5 7.4 47.4

105 18.8 0.3 40.3

51 25.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

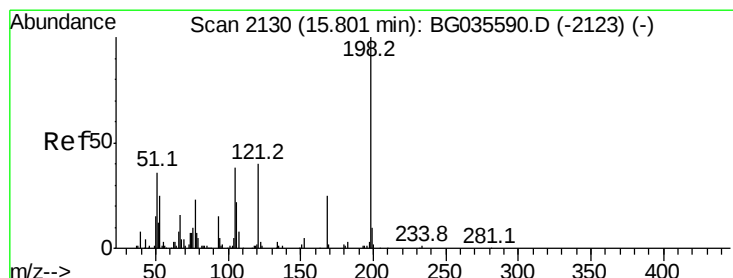
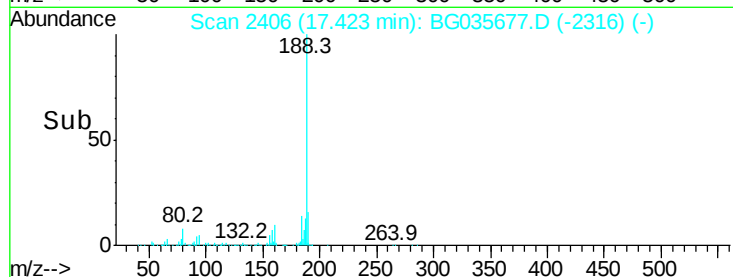
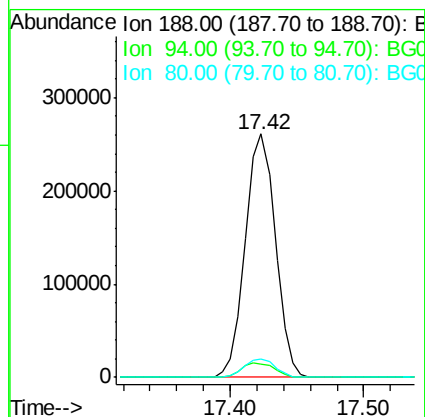
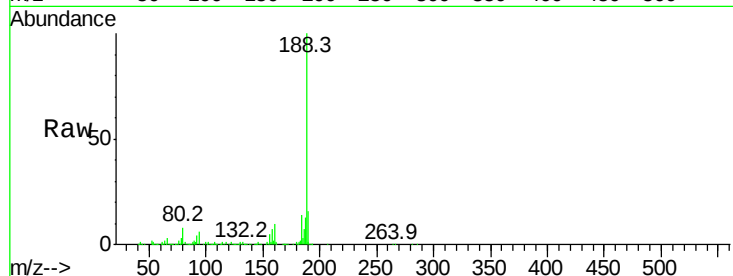
ClientSampleId :

SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	407160		
94	5.7		6.9	10.3#
80	7.7		7.7	11.5

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 20.065 ng

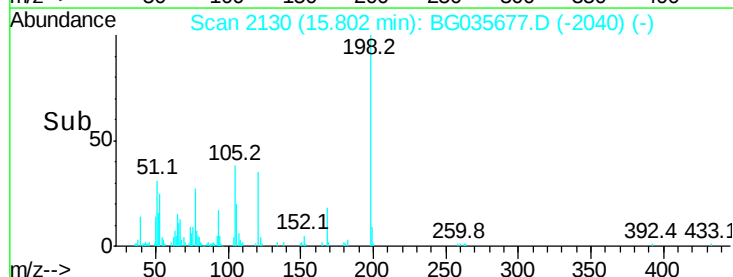
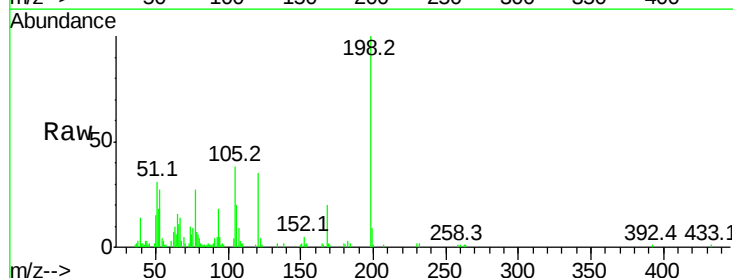
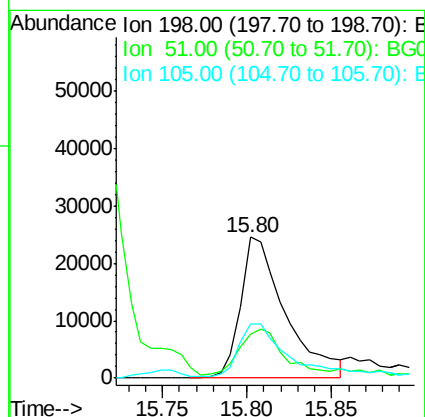
RT: 15.80 min Scan# 2130

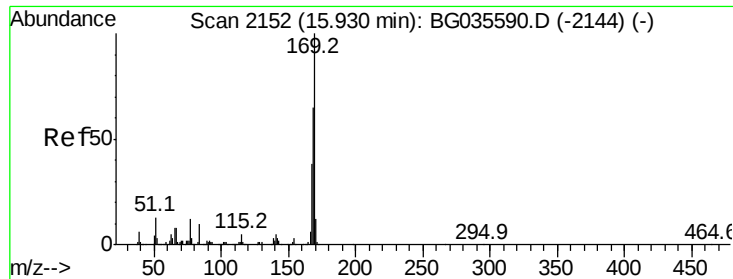
Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45478		
51	31.5		30.6	70.6
105	38.5		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.880 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

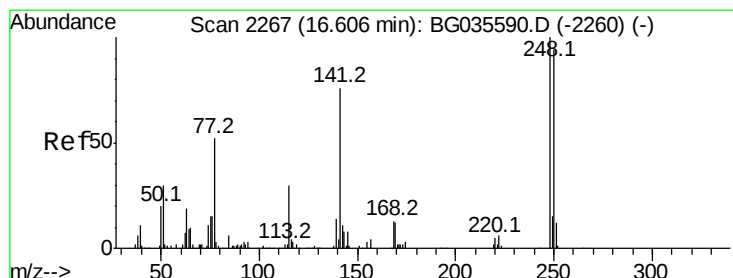
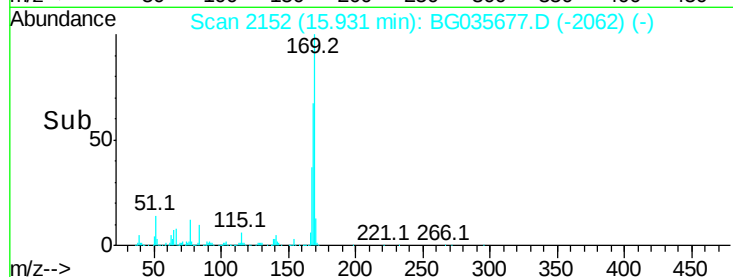
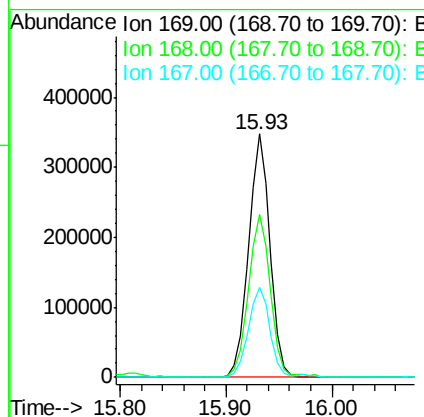
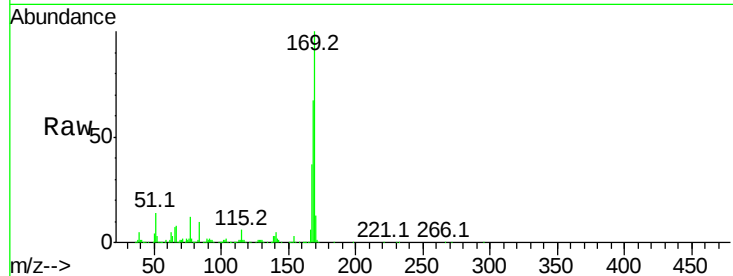
ClientSampleId :

SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	485359		
168	67.2		55.7	83.5
167	37.0		30.1	45.1

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#66

4-Bromophenyl-phenylether

Concen: 44.974 ng

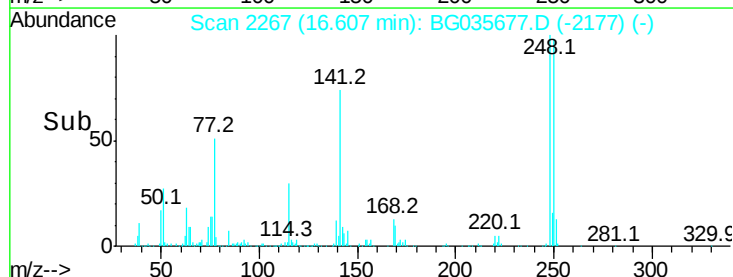
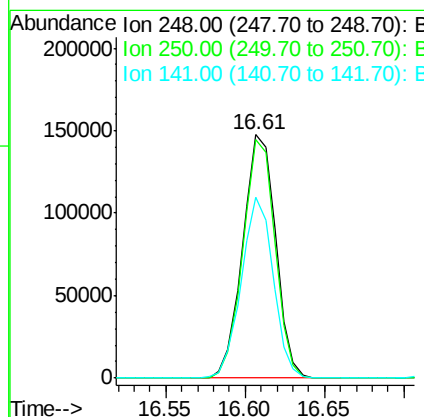
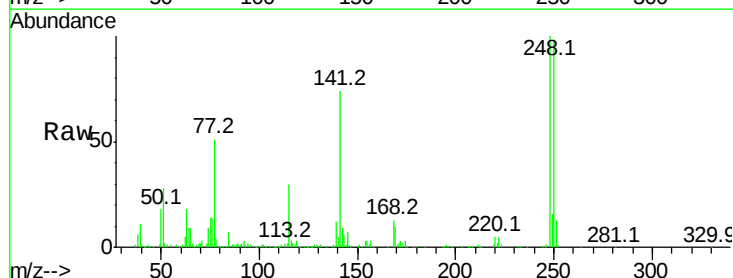
RT: 16.61 min Scan# 2267

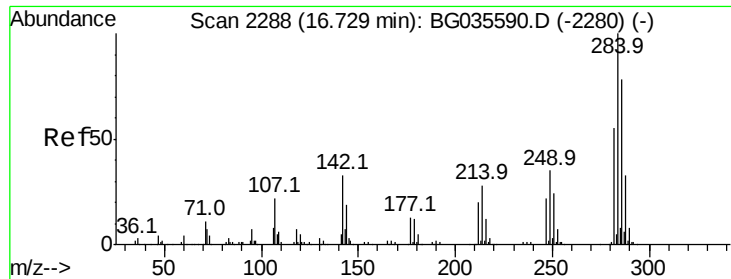
Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	212444		
250	97.9		77.1	115.7
141	74.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 44.494 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

ClientSampleId :

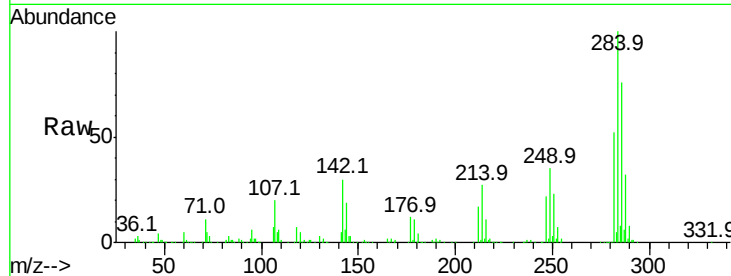
SB-3-AMSD

Tot Ion:	284	Resp:	216444
Ion Ratio		Lower	Upper
284	100		
142	30.0	26.8	40.2
249	35.4	26.3	39.5

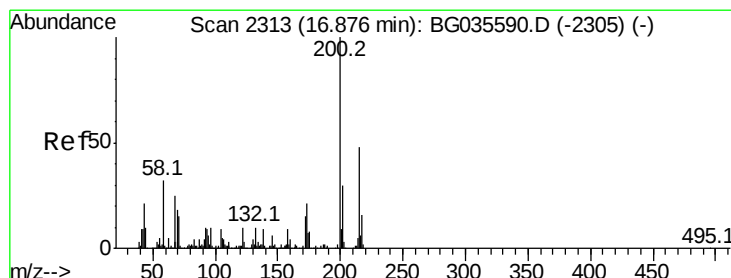
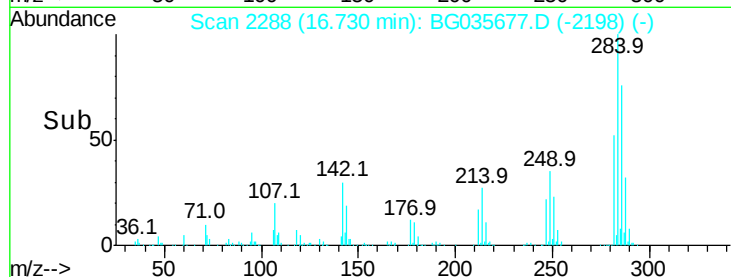
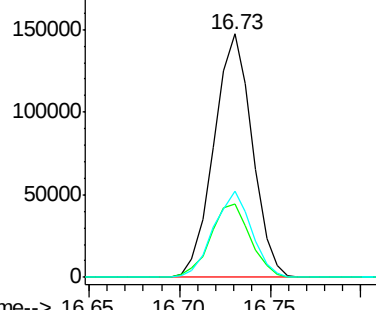
Manual Integrations
APPROVED

Sohil

7/17/2018 4:57:26 PM



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



#68

Atrazine

Concen: 46.506 ng

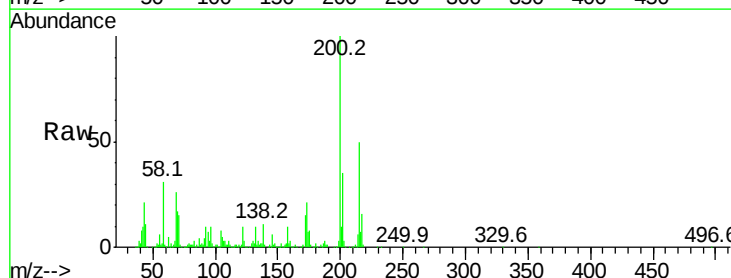
RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

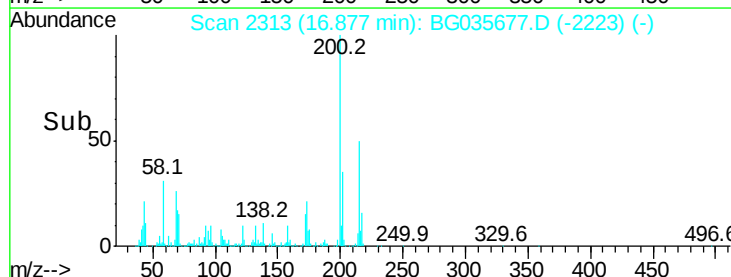
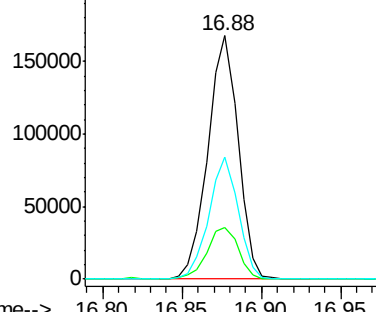
Lab File: BG035677.D

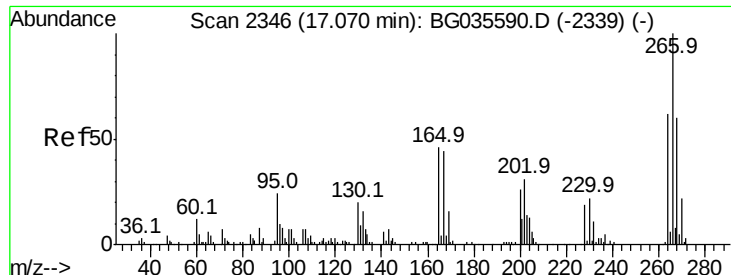
Acq: 16 Jul 2018 19:54

Tgt Ion:	200	Resp:	221909
Ion Ratio		Lower	Upper
200	100		
173	21.1	5.2	45.2
215	50.0	30.4	70.4



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





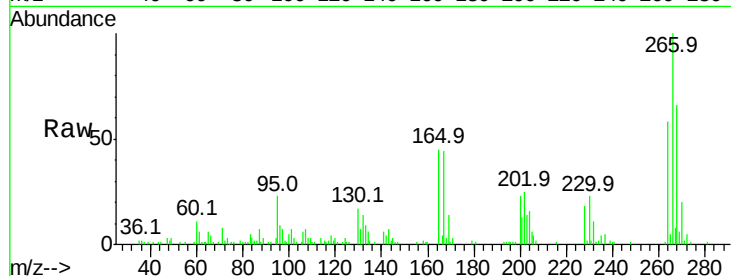
#69
 Pentachlorophenol
 Concen: 14.952 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44303		
268	66.2		51.1	76.7
264	58.4		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM

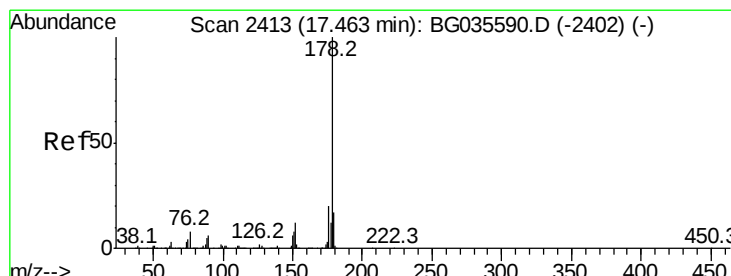
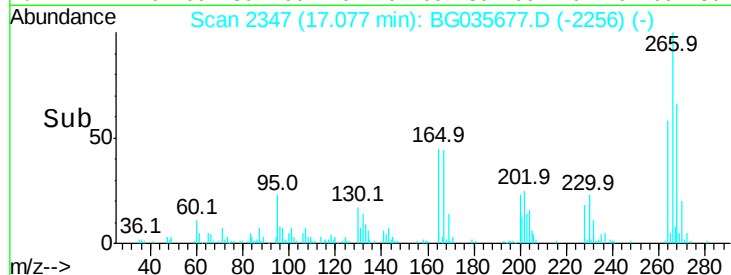
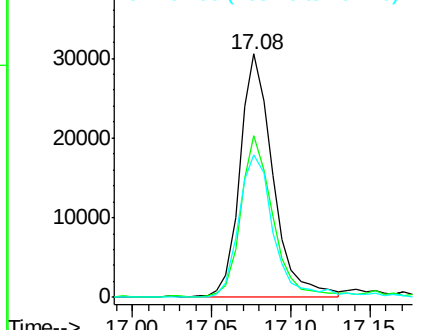


Abundance

Ion 265.70 (265.40 to 266.40): E

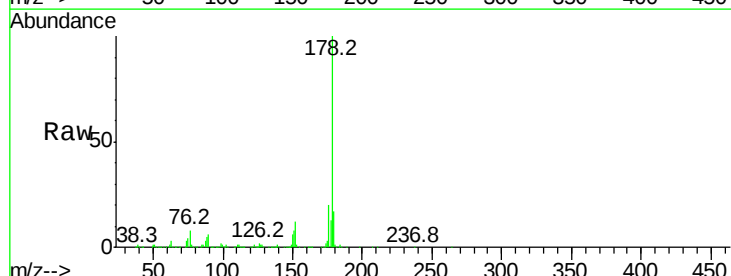
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.479 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	863028		
176	19.8		15.7	23.5
179	17.3		12.5	18.7

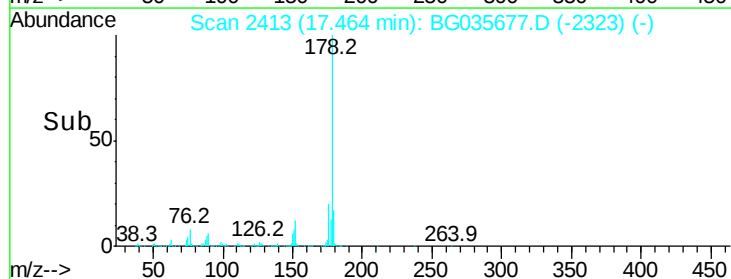
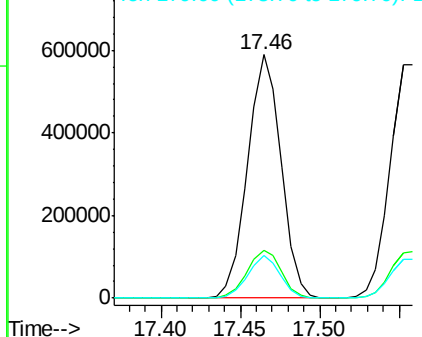


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.803 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

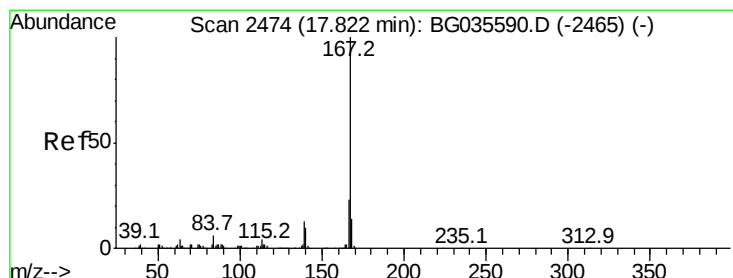
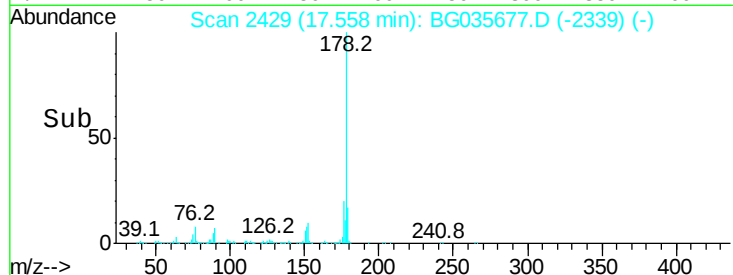
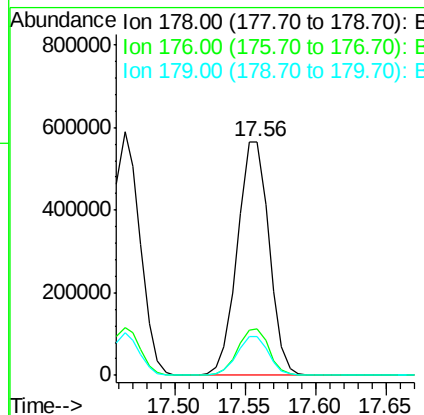
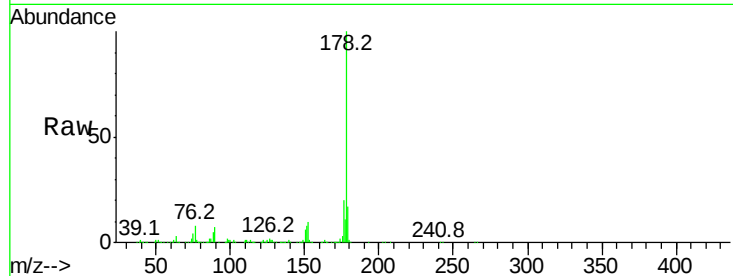
ClientSampleId :

SB-3-AMSD

Tot Ion:	178	Resp:	886119
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.0	24.0
179	16.6	12.5	18.7

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#72

Carbazole

Concen: 41.853 ng

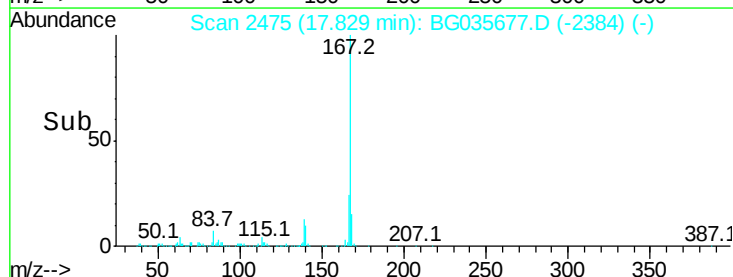
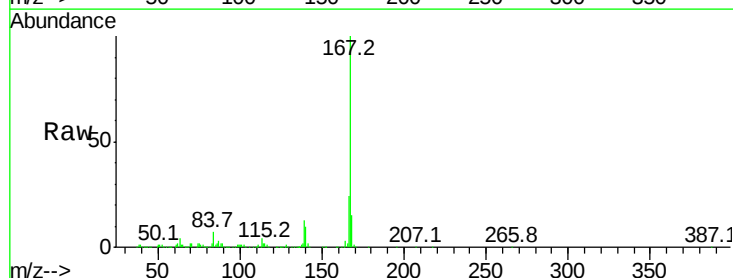
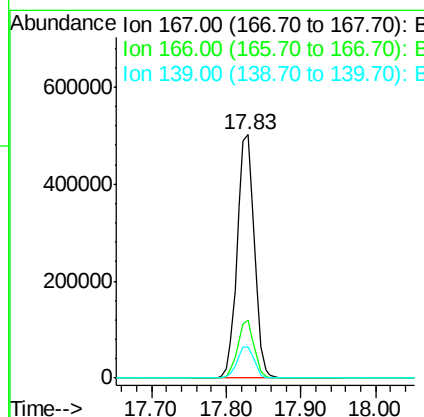
RT: 17.83 min Scan# 2475

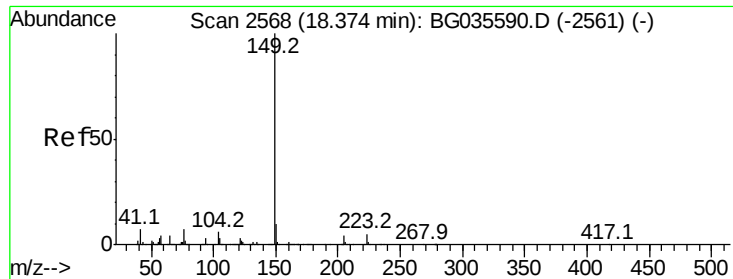
Delta R.T. 0.01 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	167	Resp:	804081
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	12.9	9.4	14.2





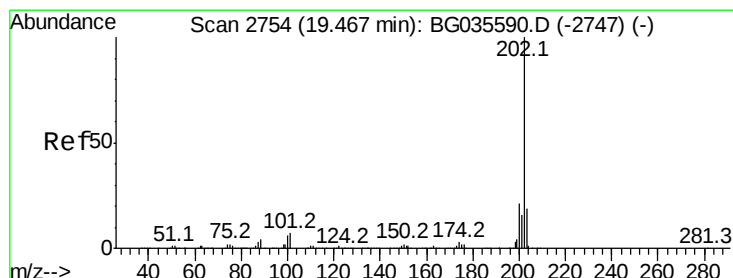
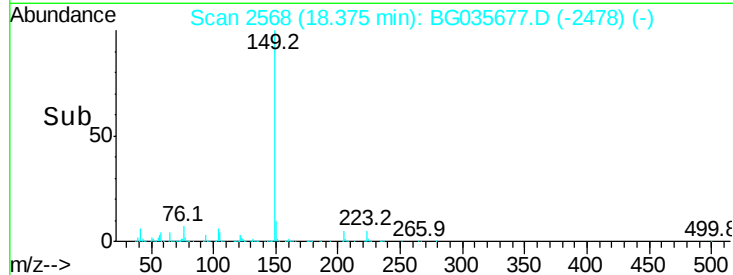
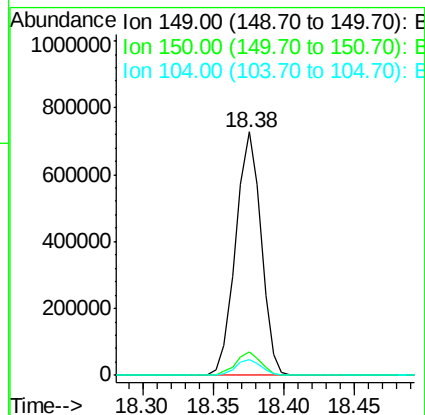
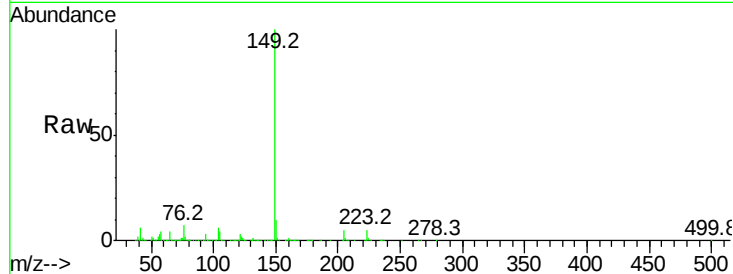
#73
Di-n-butylphthalate
Concen: 40.284 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.4	3.9	5.9

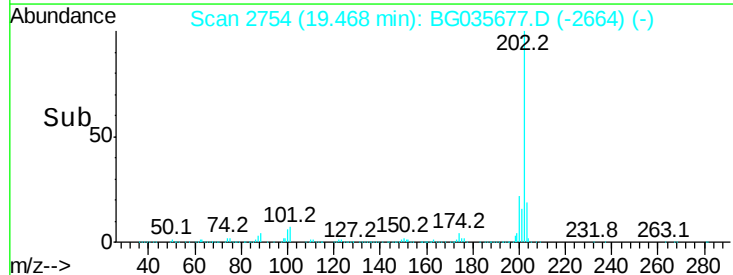
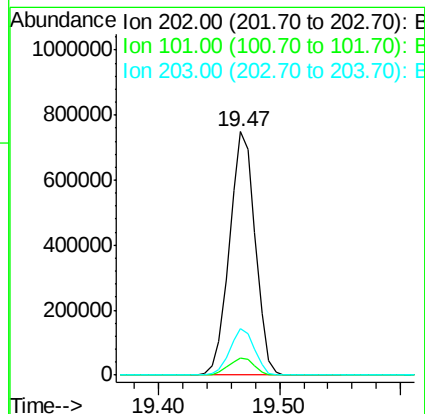
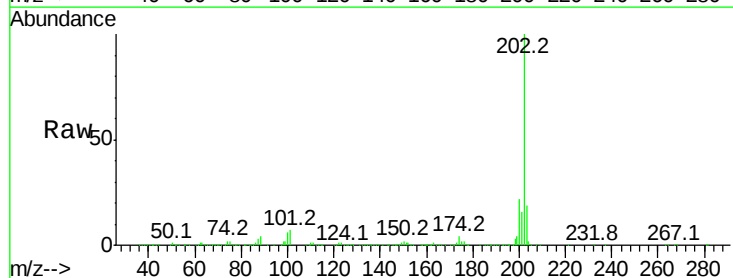
Manual Integrations
APPROVED

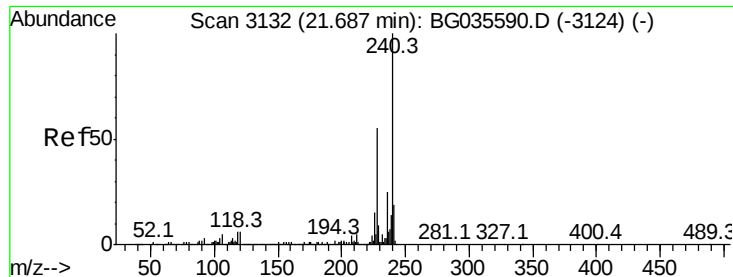
Sohil
7/17/2018 4:57:26 PM



#74
Fluoranthene
Concen: 40.311 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	19.2	0.0	37.5





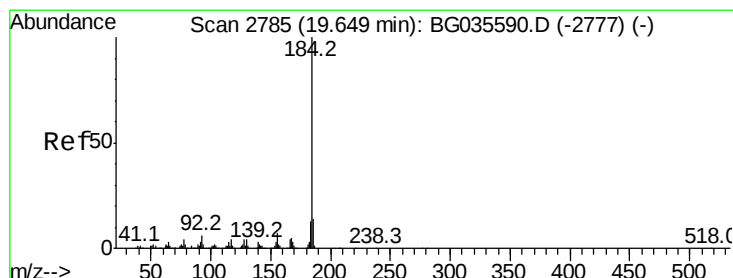
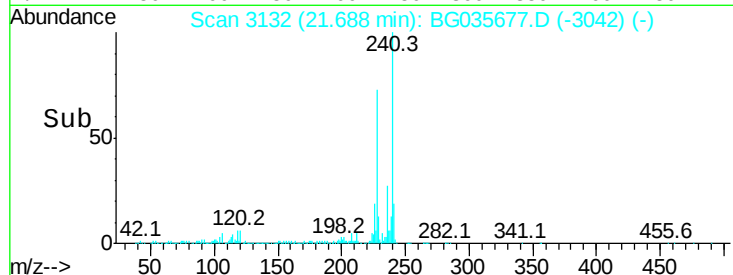
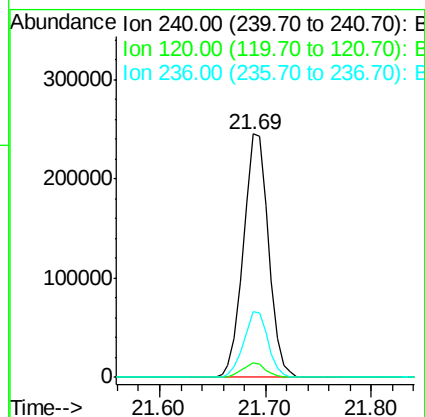
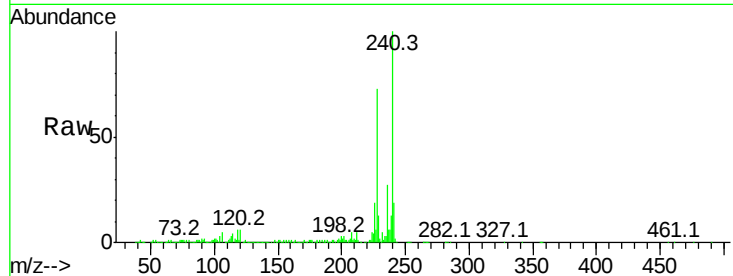
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.8	20.9	31.3

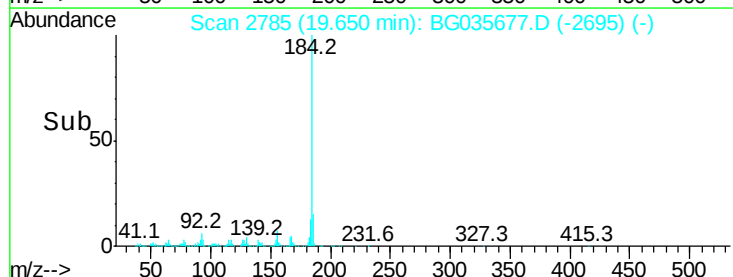
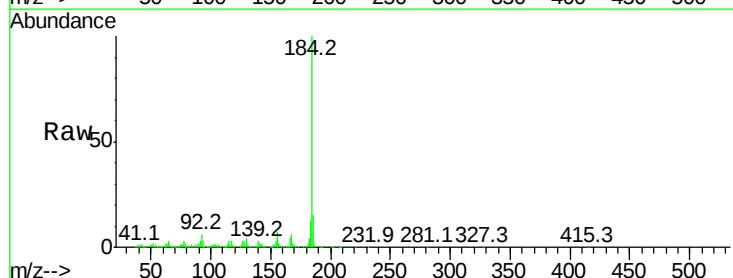
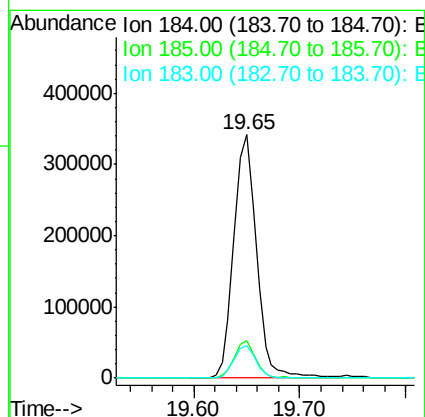
Manual Integrations
APPROVED

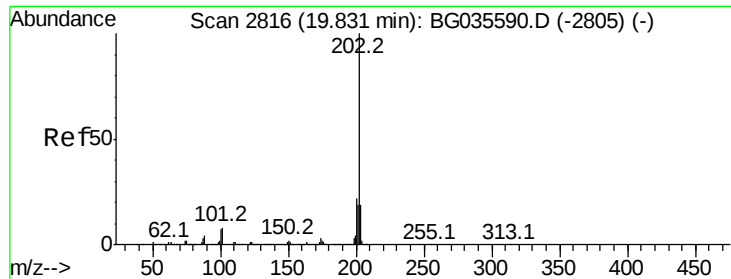
Sohil
7/17/2018 4:57:26 PM



#76
Benzidine
Concen: 48.002 ng
RT: 19.65 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.5	10.6	16.0





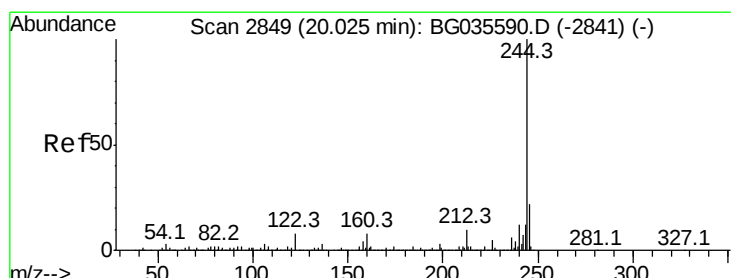
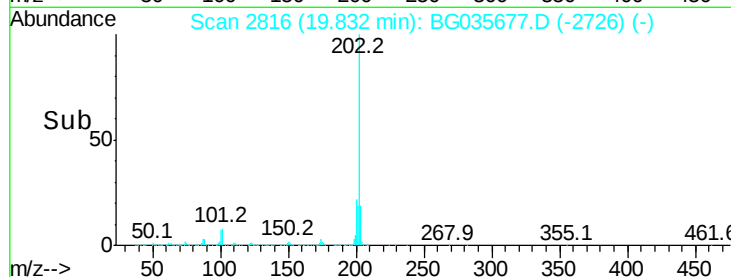
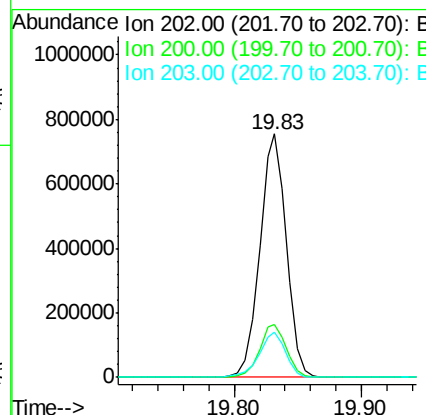
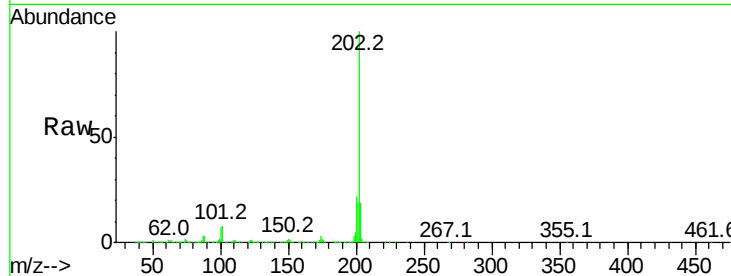
#77
Pvrene
Concen: 42.910 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampled :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.7	13.9	20.9

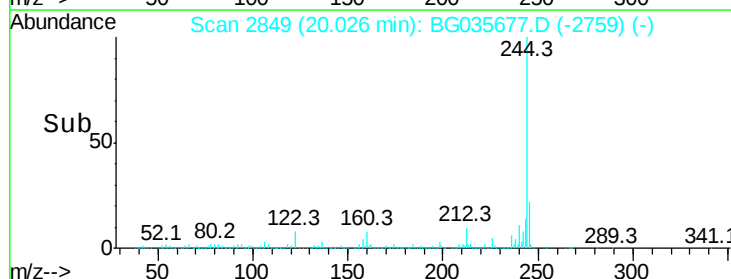
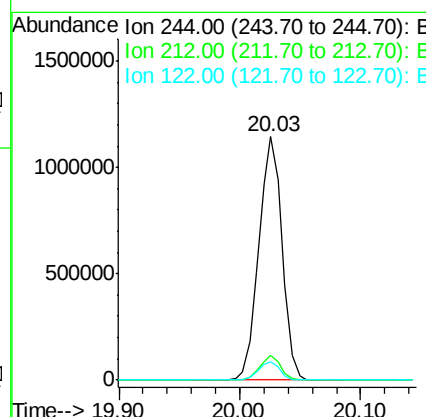
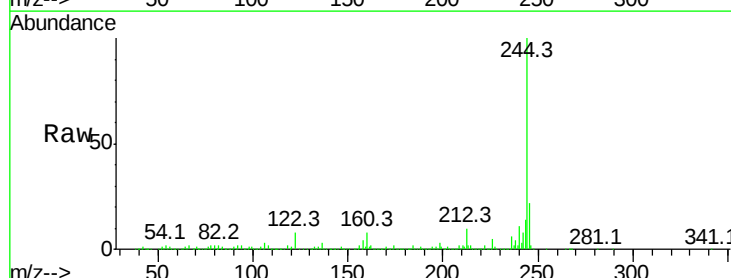
Manual Integrations
APPROVED

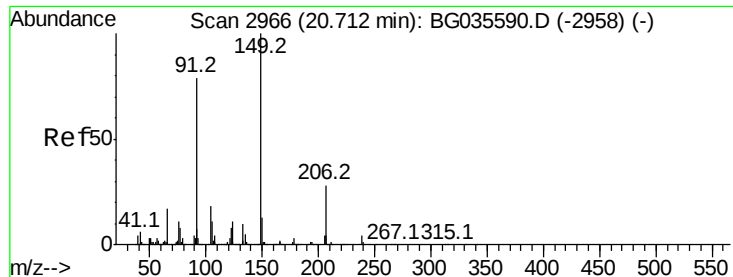
Sohil
7/17/2018 4:57:26 PM



#78
Terphenyl-d14
Concen: 83.666 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	7.7	7.0	10.4





#79

Butylbenzylphthalate

Concen: 44.628 ng

RT: 20.71 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

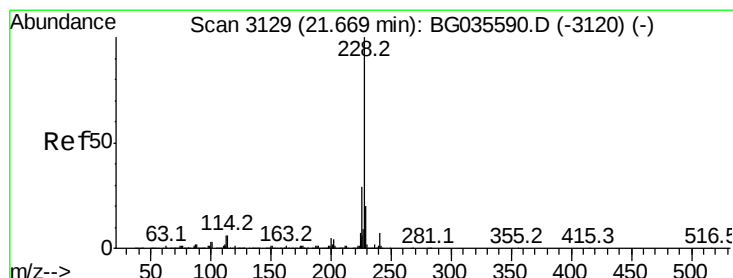
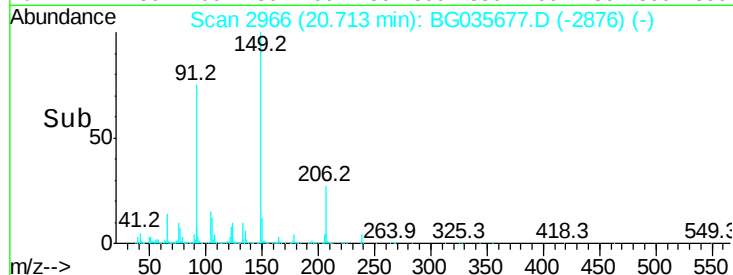
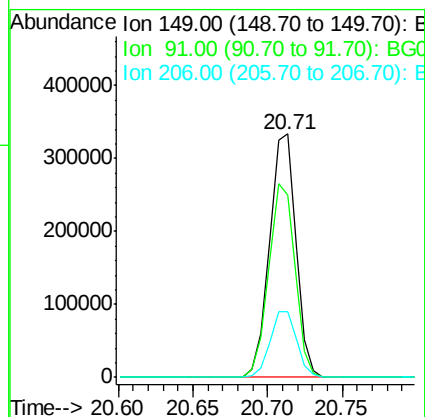
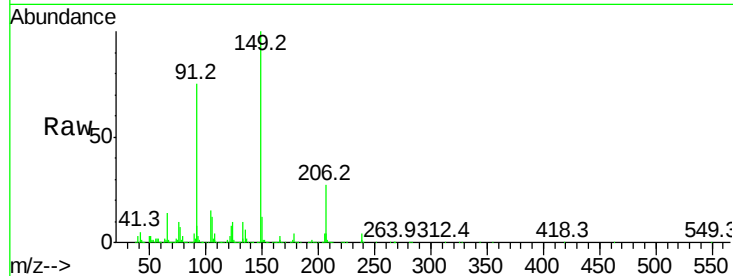
ClientSampleId :

SB-3-AMSD

Tot Ion:	149	Resp:	406822
Ion Ratio	Lower	Upper	
149	100		
91	74.8	62.2	93.2
206	27.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#80

Benzo(a)anthracene

Concen: 43.124 ng

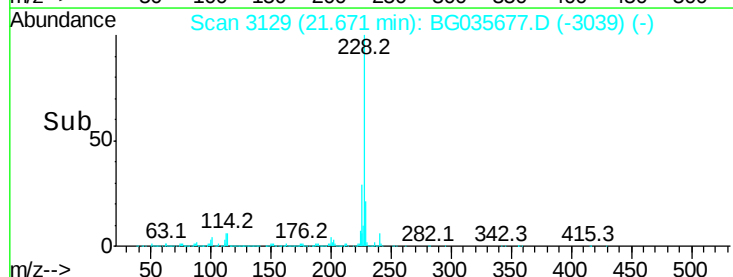
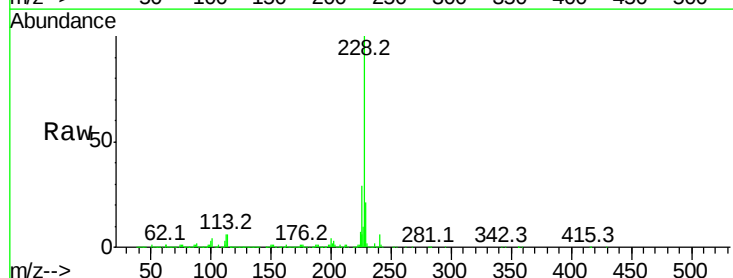
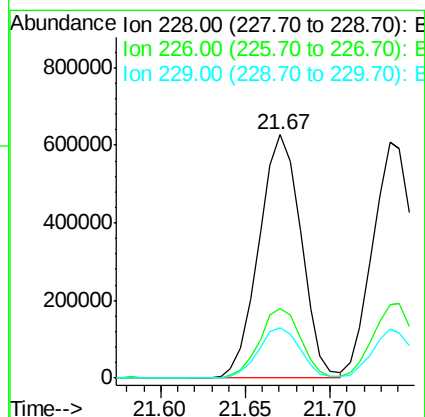
RT: 21.67 min Scan# 3129

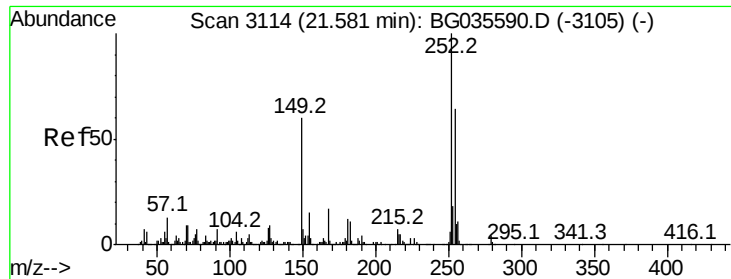
Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	228	Resp:	1083408
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	20.8	16.2	24.2





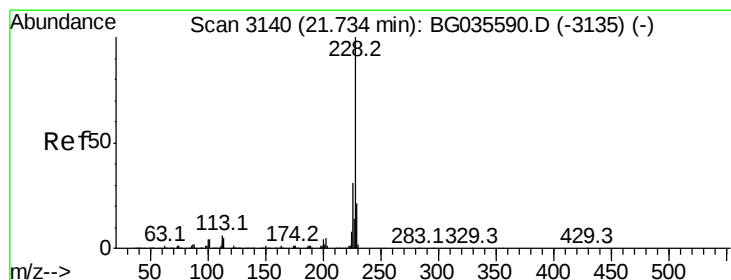
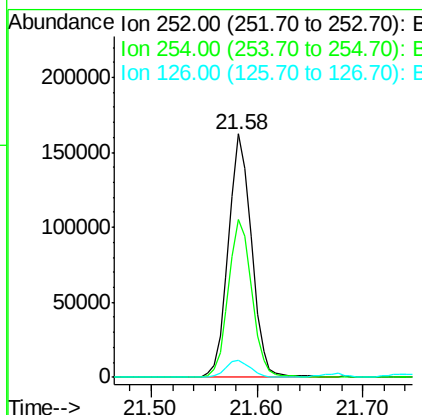
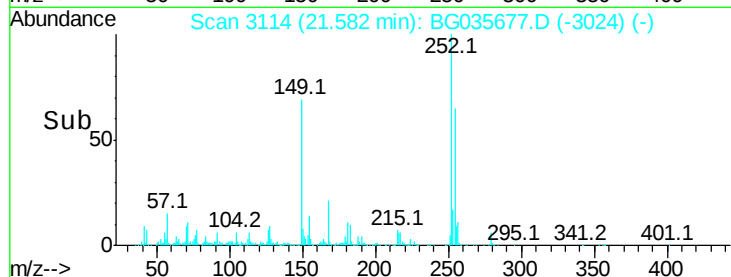
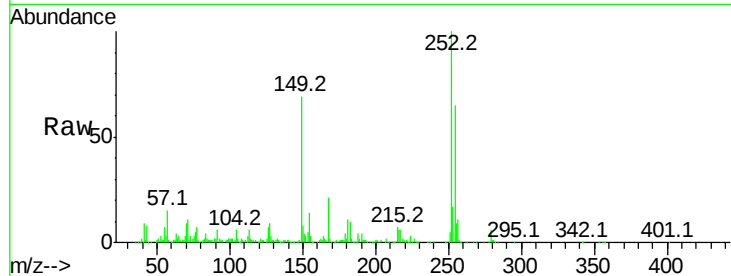
#81
 3,3'-Dichlorobenzidine
 Concen: 28.155 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246636		
254	64.9	50.8	76.2	
126	7.2	7.4	11.2#	

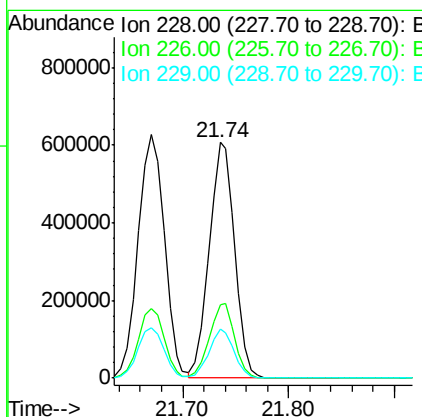
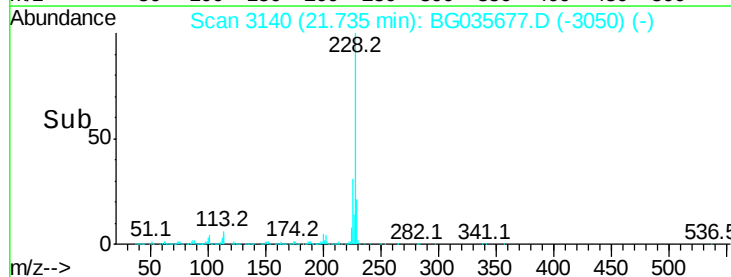
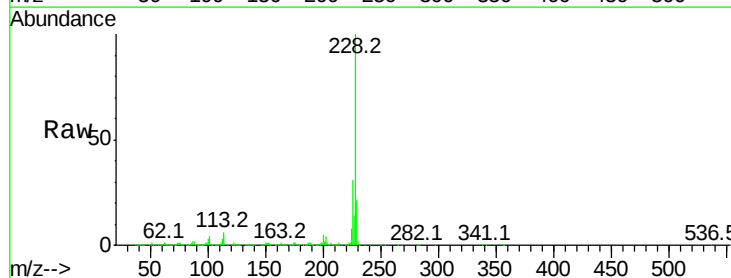
Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM



#82
 Chrysene
 Concen: 43.829 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1020382		
226	31.1	24.9	37.3	
229	20.8	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.242 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Instrument :

BNA_G

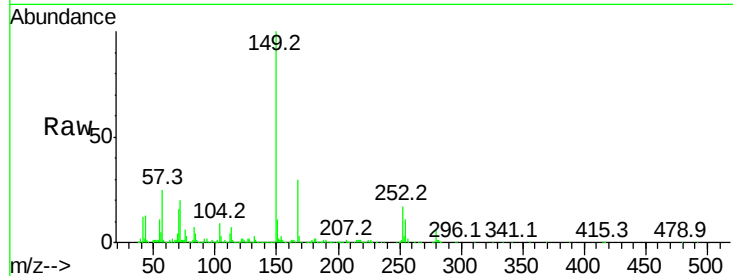
ClientSampled :

SB-3-AMSD

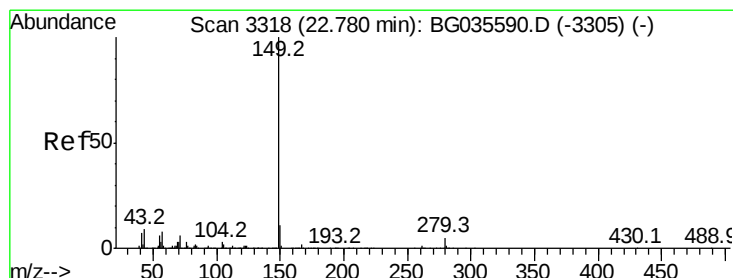
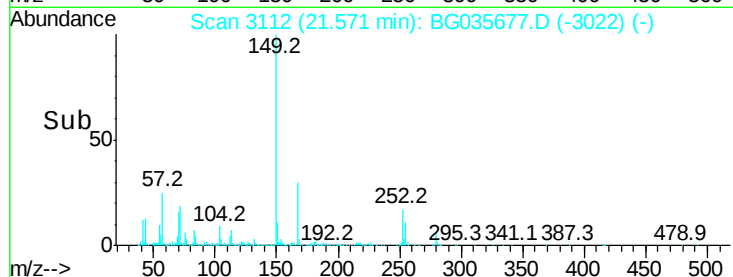
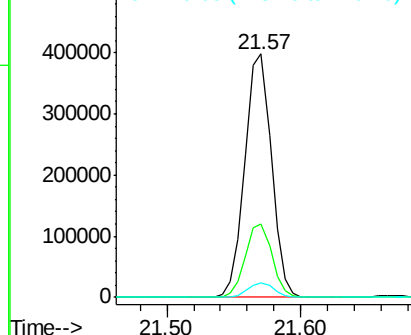
Tot Ion:	149	Resp:	548289
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	5.8	4.0	6.0

Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



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



#84

Di-n-octyl phthalate

Concen: 44.595 ng

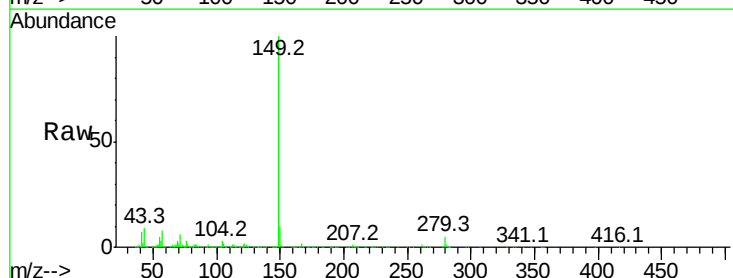
RT: 22.77 min Scan# 3317

Delta R.T. -0.00 min

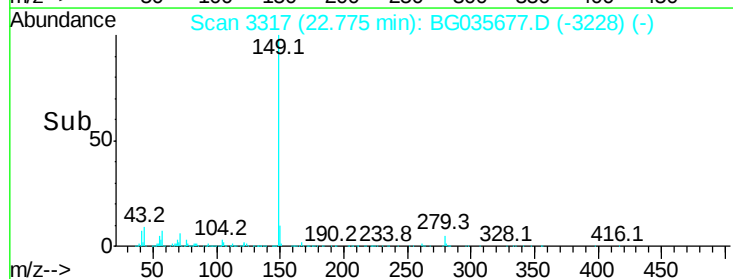
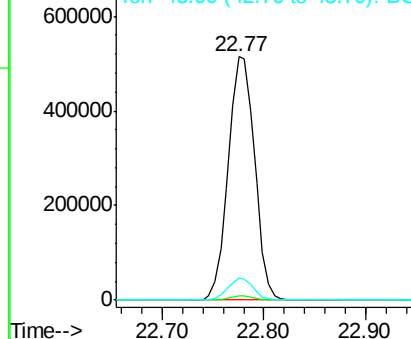
Lab File: BG035677.D

Acq: 16 Jul 2018 19:54

Tgt Ion:	149	Resp:	925366
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3#



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





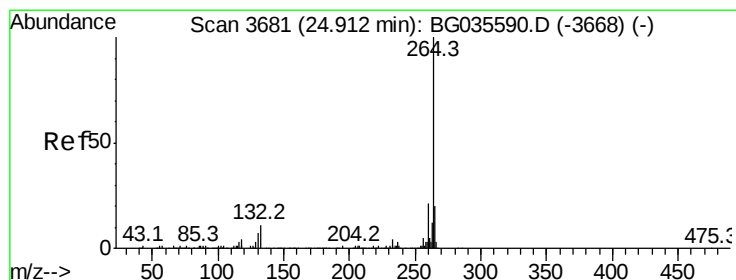
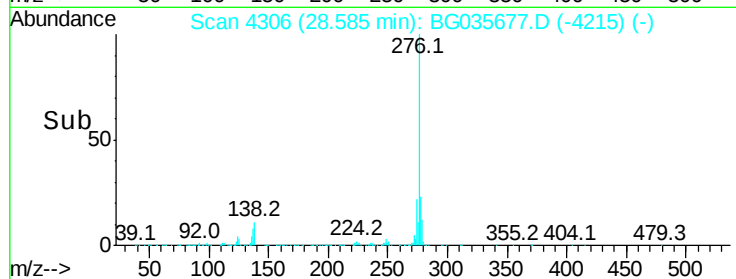
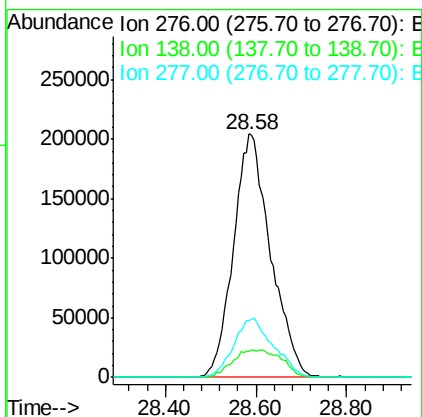
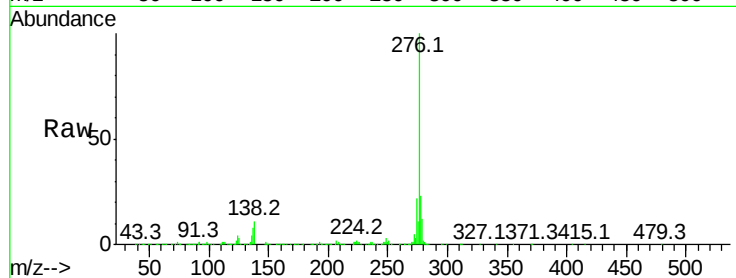
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.179 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. 0.01 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	16.0	24.0#
277	25.8	20.0	30.0

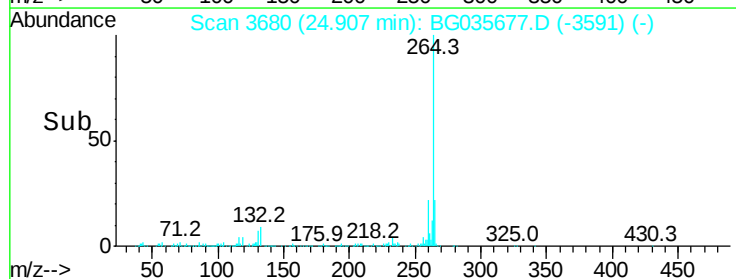
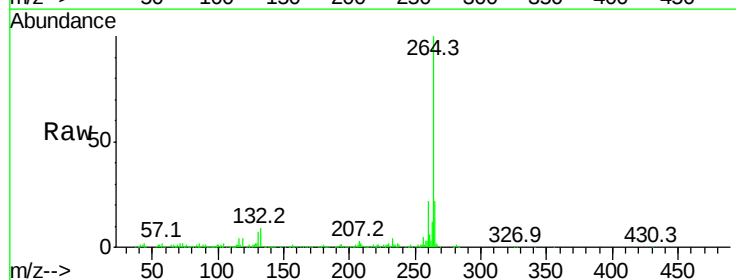
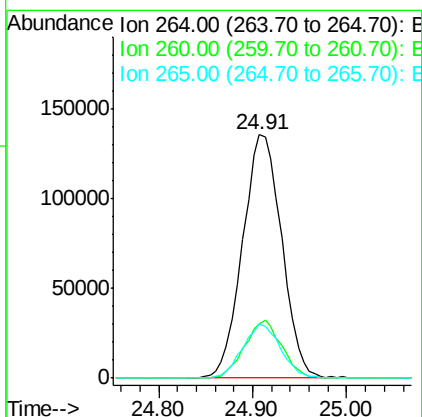
Manual Integrations
 APPROVED

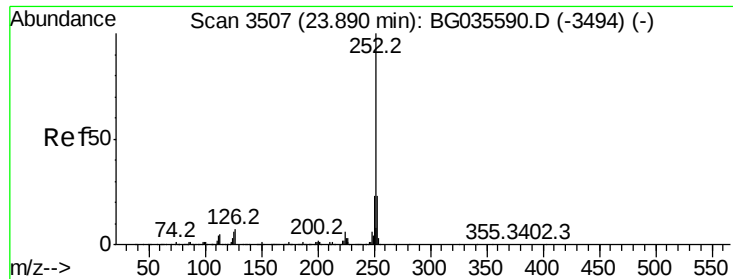
Sohil
 7/17/2018 4:57:26 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.00 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.0	17.7	26.5





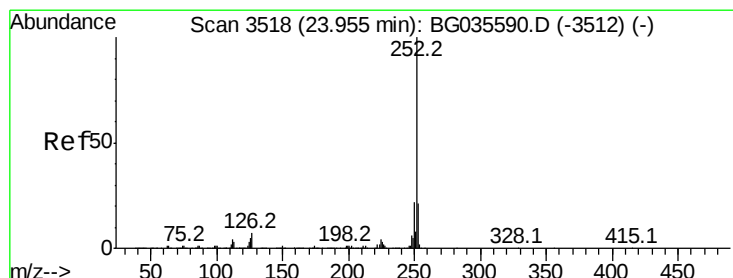
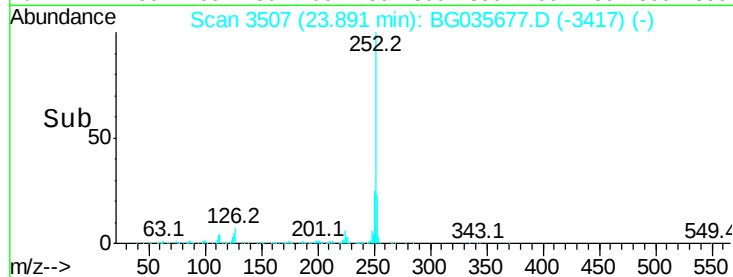
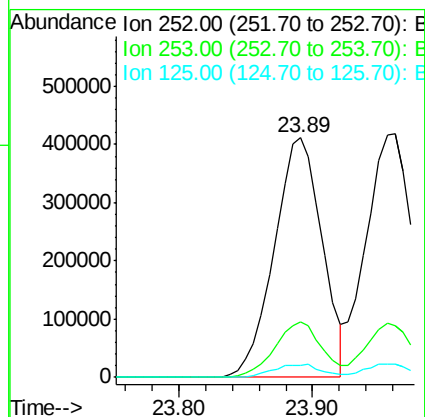
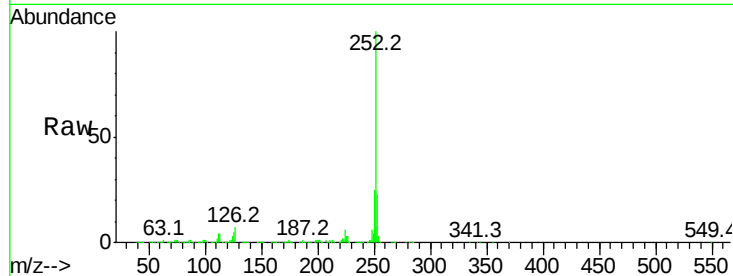
#87
Benzo(b)fluoranthene
Concen: 42.927 ng
RT: 23.89 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.0	7.2	10.8

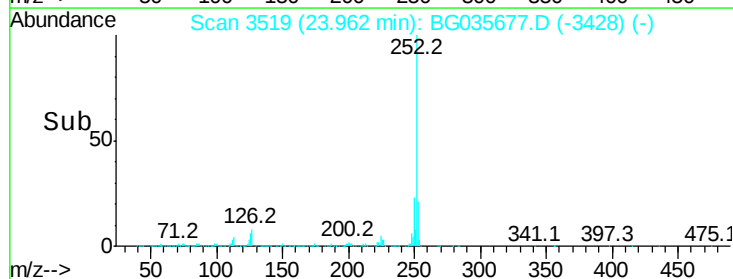
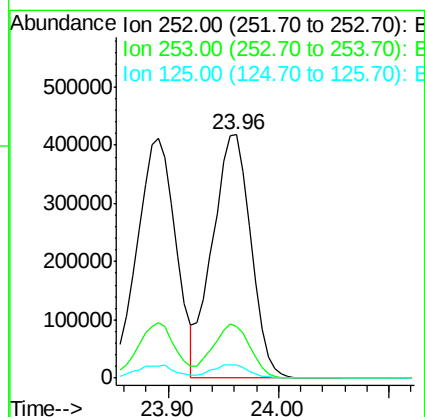
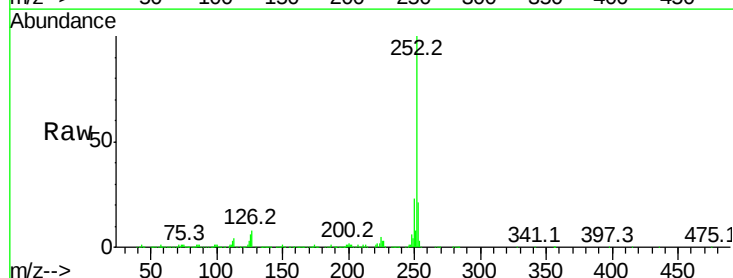
Manual Integrations
APPROVED

Sohil
7/17/2018 4:57:26 PM



#88
Benzo(k)fluoranthene
Concen: 43.304 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	5.6	6.6	9.8





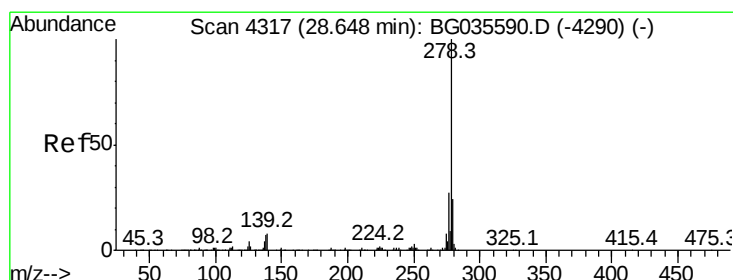
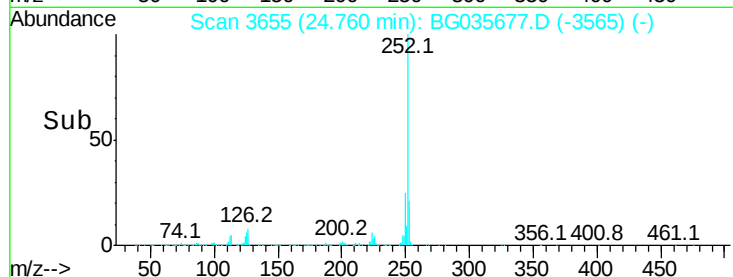
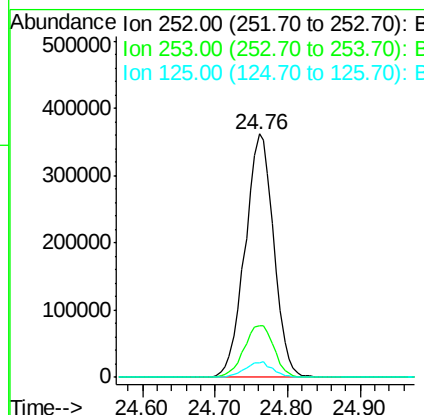
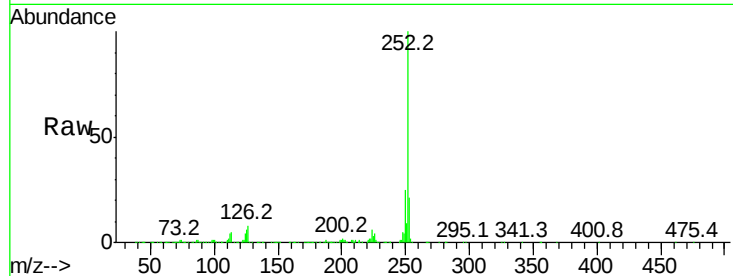
#89
Benzo(a)pyrene
Concen: 44.792 ng
RT: 24.76 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Instrument :
BNA_G
ClientSampleId :
SB-3-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.3	27.5
125	5.9	7.3	10.9

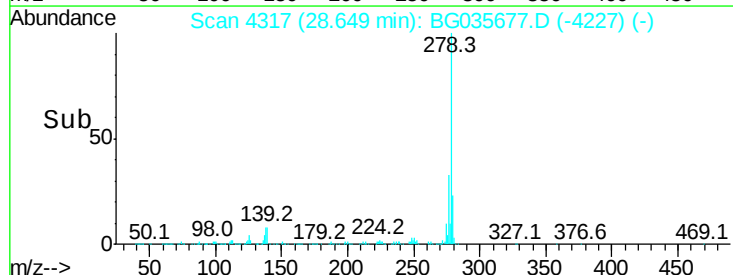
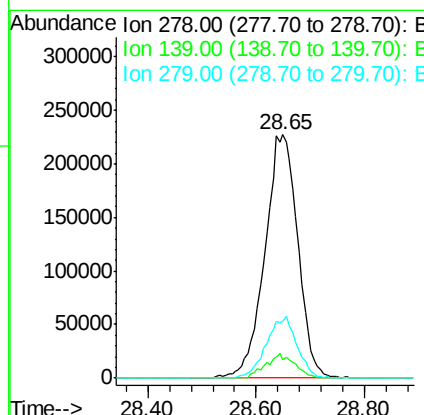
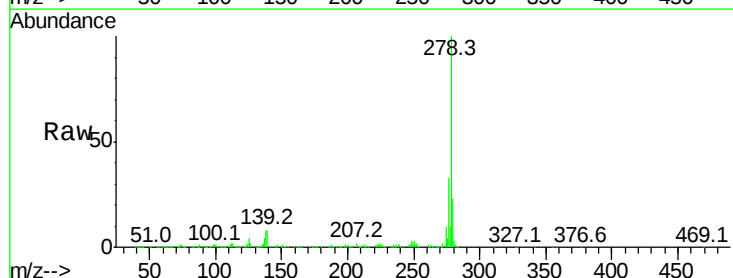
Manual Integrations
APPROVED

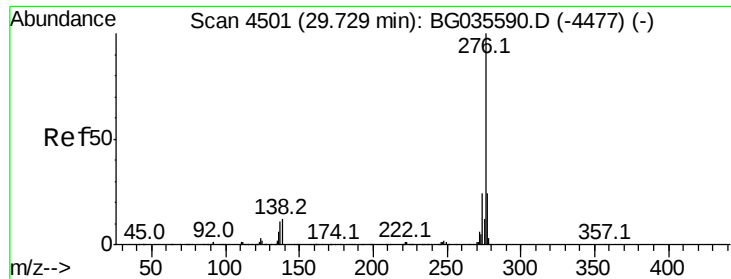
Sohil
7/17/2018 4:57:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.040 ng
RT: 28.65 min Scan# 4317
Delta R.T. 0.00 min
Lab File: BG035677.D
Acq: 16 Jul 2018 19:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.072 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. 0.01 min
 Lab File: BG035677.D
 Acq: 16 Jul 2018 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	21.6	18.3	27.5
138	13.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:26 PM

