

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035335.D
 Acq On : 22 Jun 2018 16:10
 Operator : JU/SJ
 Sample : PB110230BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:05 PM

Quant Time: Jun 22 18:23:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50482	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	181656	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	132831	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	353548	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	385035	20.00	ng	-0.03
86) Perylene-d12	24.91	264	373672	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	416932	139.38	ng	-0.01
7) Phenol-d6	7.22	99	598171	135.49	ng	0.00
23) Nitrobenzene-d5	9.22	82	374882	98.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	287240	168.92	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	880679	86.19	ng	-0.02
78) Terphenyl-d14	20.03	244	1626413	88.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45696	32.017	ng	# 74
3) Pyridine	3.94	79	134857	35.020	ng	# 68
4) n-Nitrosodimethylamine	3.85	42	55816	33.739	ng	# 67
6) Aniline	7.38	93	162658	28.502	ng	94
8) 2-Chlorophenol	7.62	128	135721	43.285	ng	94
9) Benzaldehyde	7.19	77	92195	27.110	ng	96
10) Phenol	7.24	94	202671	44.358	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	134832	38.020	ng	88
12) 1,3-Dichlorobenzene	7.95	146	150169	40.139	ng	96
13) 1,4-Dichlorobenzene	8.09	146	149028	38.588	ng	94
14) 1,2-Dichlorobenzene	8.41	146	145410	40.084	ng	98
15) Benzyl Alcohol	8.29	79	157400	37.624	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	146588	41.530	ng	79
17) 2-Methylphenol	8.49	107	133759	44.404	ng	# 92
18) Hexachloroethane	9.14	117	55228	39.944	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	123116	32.823	ng	# 82
20) 3+4-Methylphenols	8.82	107	185856	43.044	ng	92
22) Acetophenone	8.88	105	224730	39.937	ng	# 93
24) Nitrobenzene	9.26	77	184624	47.178	ng	97
25) Isophorone	9.77	82	356086	44.133	ng	99
26) 2-Nitrophenol	9.97	139	76742	56.892	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	142789	50.361	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	188533	43.482	ng	95
29) 2,4-Dichlorophenol	10.50	162	157740	51.130	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	167078	45.165	ng	98
31) Naphthalene	10.91	128	409039	43.345	ng	98
32) Benzoic acid	10.17	122	97471	51.325	ng	93
33) 4-Chloroaniline	11.01	127	82078	20.031	ng	# 91
34) Hexachlorobutadiene	11.19	225	131428	45.683	ng	97
35) Caprolactam	11.79	113	55142m	48.363	ng	
36) 4-Chloro-3-methylphenol	12.13	107	188833	49.102	ng	99
37) 2-Methylnaphthalene	12.51	142	320830	44.842	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	223407	45.154	ng	99
40) Hexachlorocyclopentadiene	12.85	237	311982	100.553	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035335.D
 Acq On : 22 Jun 2018 16:10
 Operator : JU/SJ
 Sample : PB110230BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB110230BSD

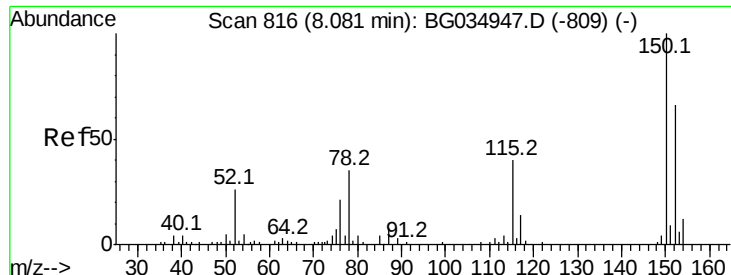
Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:05 PM

Quant Time: Jun 22 18:23:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	150008	50.634	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	165233	50.815	nq	95
45) 1,1'-Biphenyl	13.51	154	440634	41.254	nq	98
46) 2-Chloronaphthalene	13.56	162	348703	43.181	nq	97
47) 2-Nitroaniline	13.75	65	120223	50.416	nq	98
48) Acenaphthylene	14.40	152	585228	43.219	nq	97
49) Dimethylphthalate	14.13	163	491249	42.410	nq	99
50) 2,6-Dinitrotoluene	14.25	165	112480	53.228	nq #	89
51) Acenaphthene	14.74	154	350843	39.656	nq	99
52) 3-Nitroaniline	14.58	138	65809	31.737	nq #	95
53) 2,4-Dinitrophenol	14.79	184	132672	155.133	nq #	60
54) Dibenzofuran	15.07	168	572806	43.229	nq	94
55) 4-Nitrophenol	14.89	139	171390	97.935	nq #	88
56) 2,4-Dinitrotoluene	15.03	165	161291	57.458	nq #	87
57) Fluorene	15.73	166	471826	42.607	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	169262	53.583	nq	92
59) Diethylphthalate	15.49	149	484727	41.016	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	276536	43.793	nq	96
61) 4-Nitroaniline	15.74	138	114000	51.264	nq	89
62) Azobenzene	16.01	77	480893	41.525	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	95379	59.088	nq	85
65) n-Nitrosodiphenylamine	15.93	169	433254	40.806	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	191601	45.002	nq	96
67) Hexachlorobenzene	16.72	284	194929	44.982	nq	92
68) Atrazine	16.87	200	201169	44.430	nq	94
69) Pentachlorophenol	17.07	266	242193	83.114	nq	98
70) Phenanthrene	17.46	178	781863	43.535	nq	98
71) Anthracene	17.55	178	794999	44.192	nq	98
72) Carbazole	17.82	167	742742	44.498	nq	99
73) Di-n-butylphthalate	18.37	149	819842	41.209	nq #	98
74) Fluoranthene	19.47	202	1050296	44.942	nq	95
76) Benzidine	19.64	184	522960	36.508	nq	98
77) Pyrene	19.83	202	1044795	41.161	nq	98
79) Butylbenzylphthalate	20.71	149	378650	41.081	nq	94
80) Benzo(a)anthracene	21.67	228	1071749	43.558	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	250618	27.074	nq #	97
82) Chrysene	21.73	228	992578	44.060	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	510947	39.232	nq	98
84) Di-n-octyl phthalate	22.79	149	873225	39.082	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1176326	44.585	nq #	87
87) Benzo(b)fluoranthene	23.88	252	1046111	45.460	nq #	96
88) Benzo(k)fluoranthene	23.96	252	988353	43.907	nq #	97
89) Benzo(a)pyrene	24.75	252	998108	46.095	nq #	95
90) Dibenzo(a,h)anthracene	28.65	278	953366	44.601	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	977201	46.714	nq #	94

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



#1

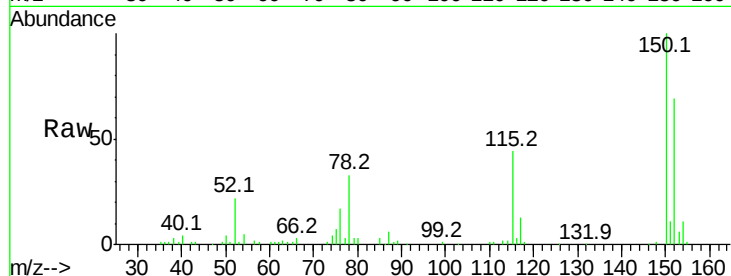
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

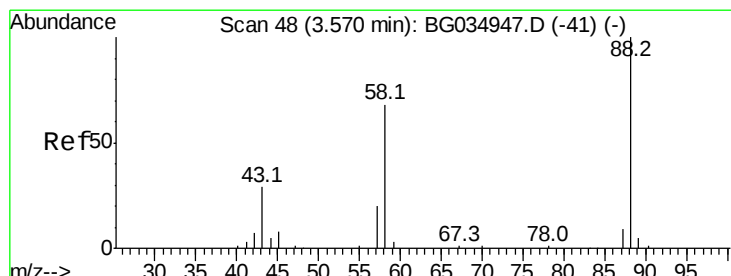
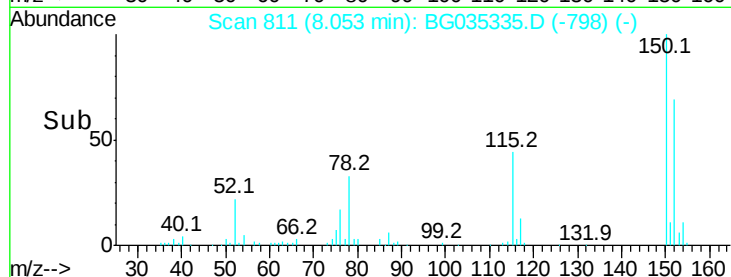
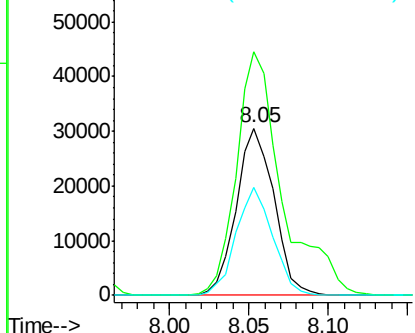
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	126.6	189.8
115	64.6	53.0	79.4

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



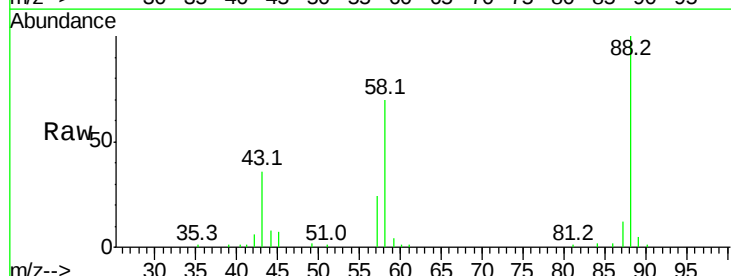
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



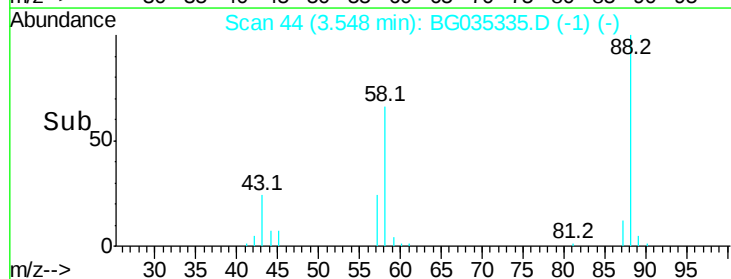
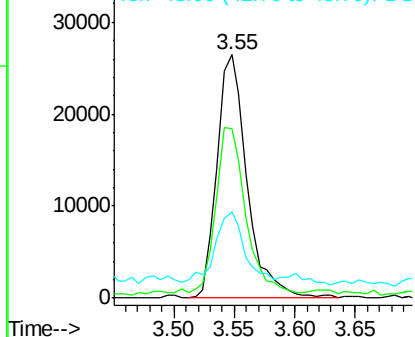
#2

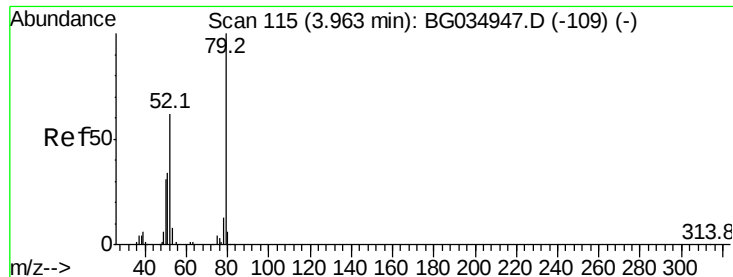
1,4-Dioxane
Concen: 32.017 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	79.6	119.4#
43	29.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.020 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion: 79 Resp: 134857

Ion Ratio Lower Upper

79 100

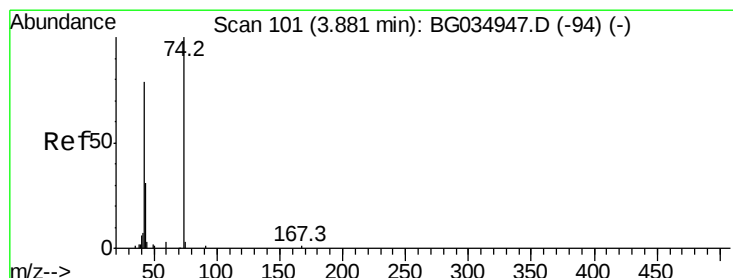
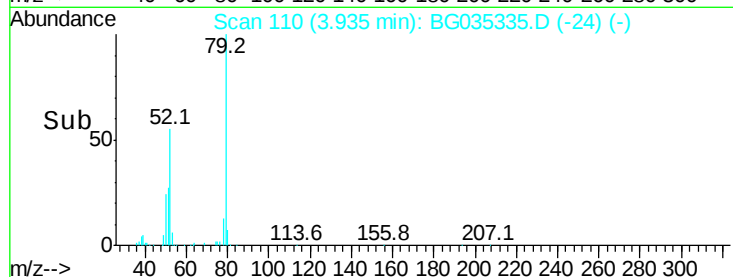
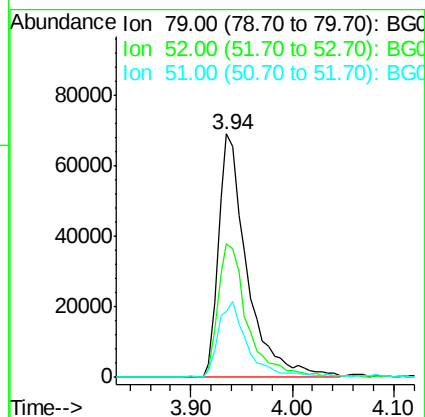
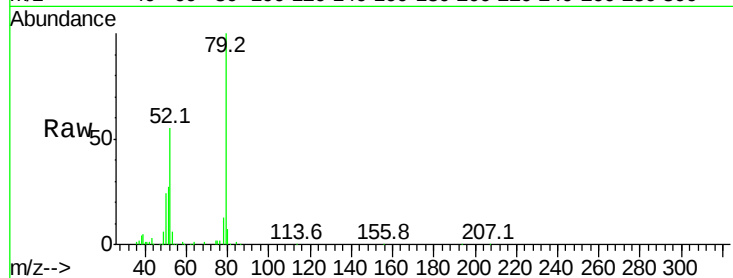
52 54.6 69.9 104.9#

51 27.1 34.0 51.0#

Manual Integrations
APPROVED

Sohil

6/25/2018 5:19:05 PM



#4

n-Nitrosodimethylamine

Concen: 33.739 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

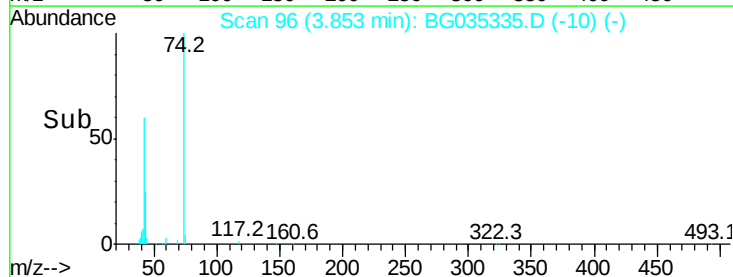
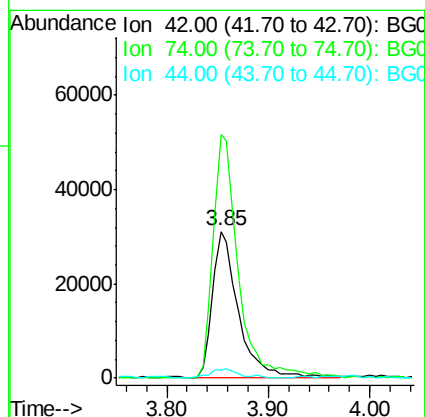
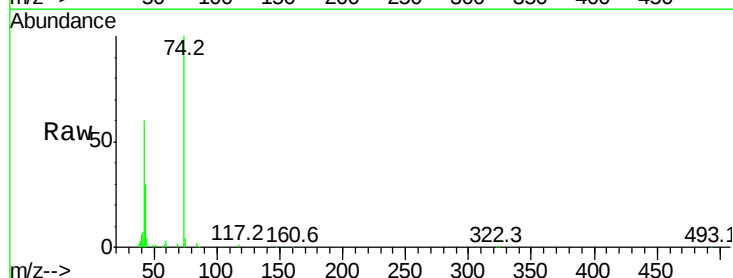
Tgt Ion: 42 Resp: 55816

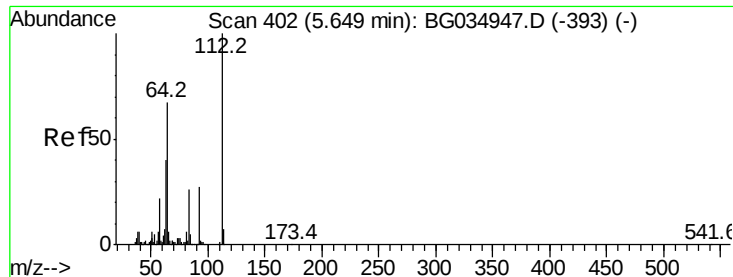
Ion Ratio Lower Upper

42 100

74 165.8 102.5 153.7#

44 5.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 139.380 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

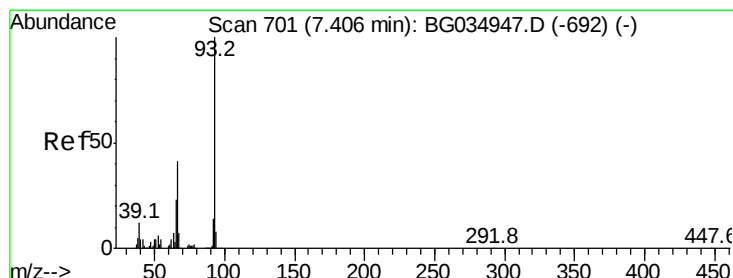
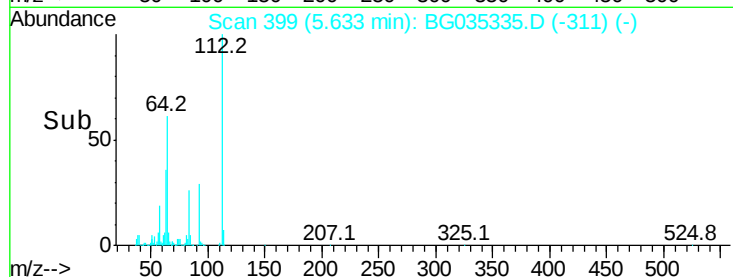
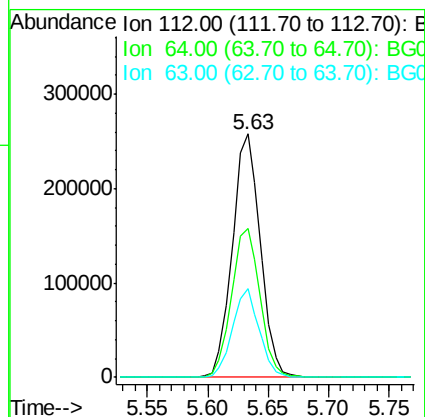
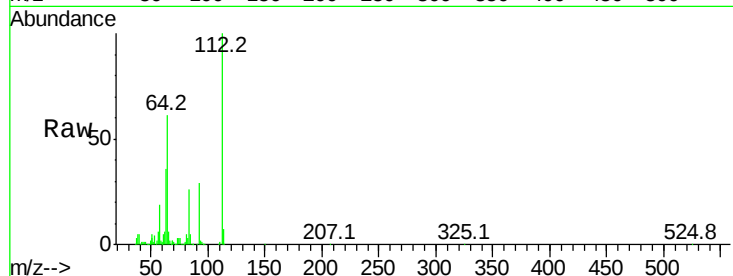
ClientSampleId :

PB110230BSD

Tot Ion:	112	Resp:	416932
Ion Ratio	Lower	Upper	
112	100		
64	61.2	56.3	84.5
63	36.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#6

Aniline

Concen: 28.502 ng

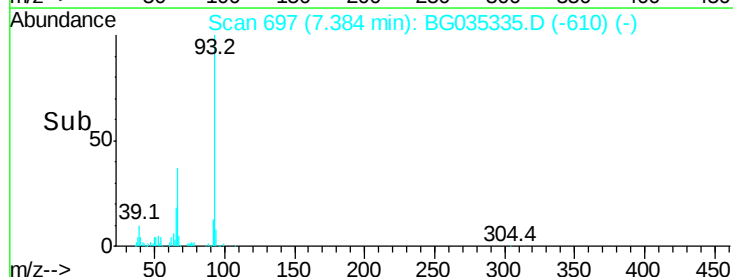
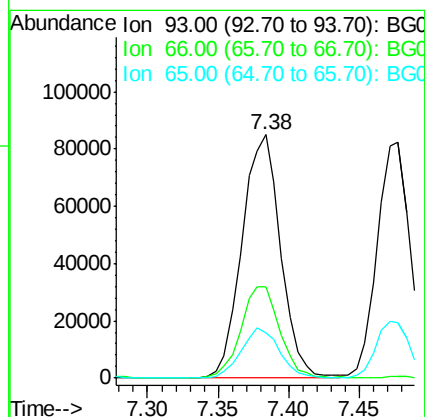
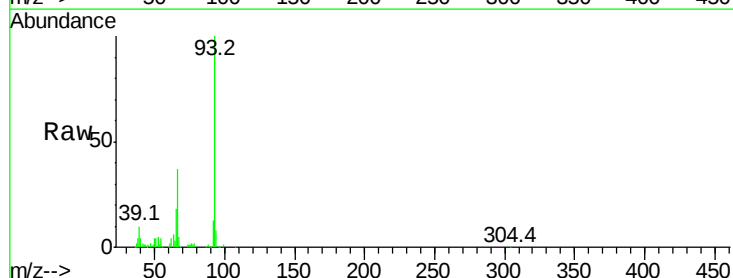
RT: 7.38 min Scan# 697

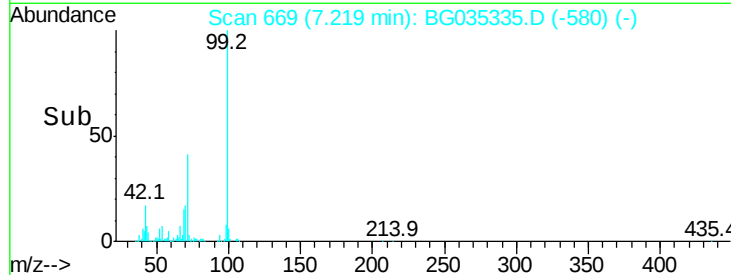
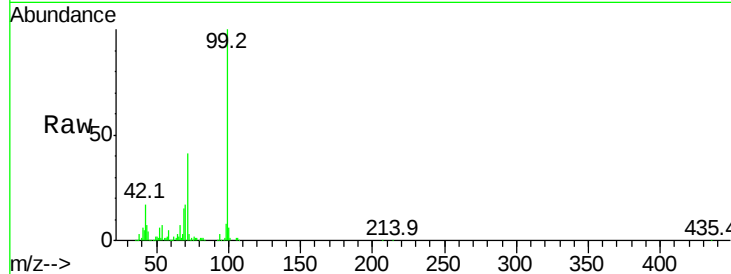
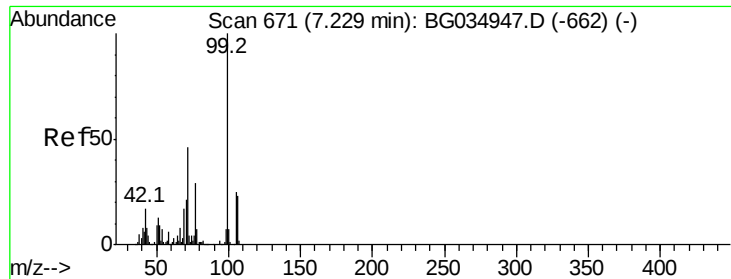
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	93	Resp:	162658
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 135.485 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tot Ion:	99	Resp:	598171
Ion Ratio	Lower	Upper	
99	100		
42	16.7	14.1	21.1
71	41.1	26.1	39.1

Instrument :

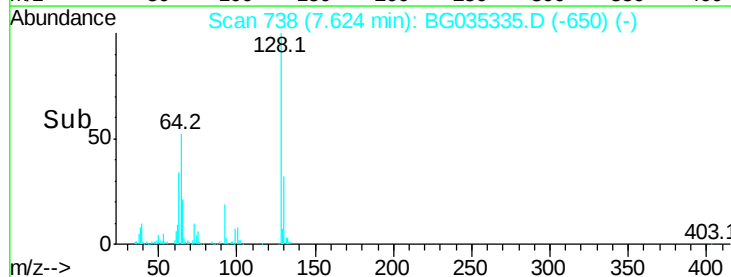
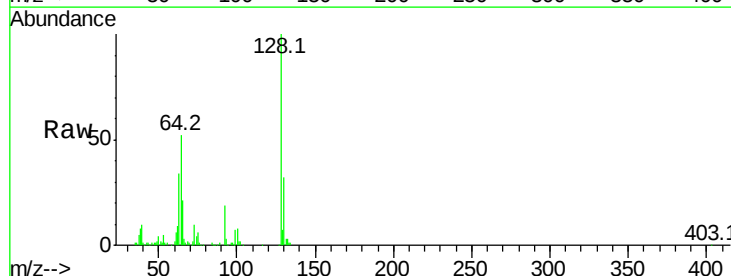
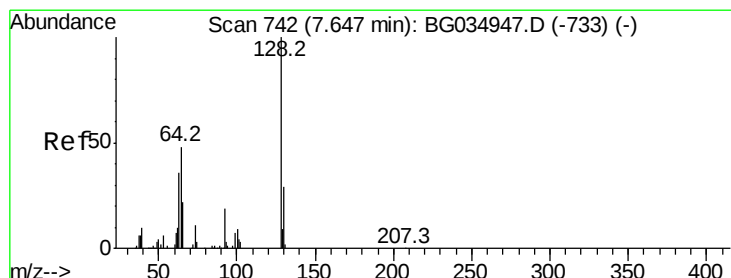
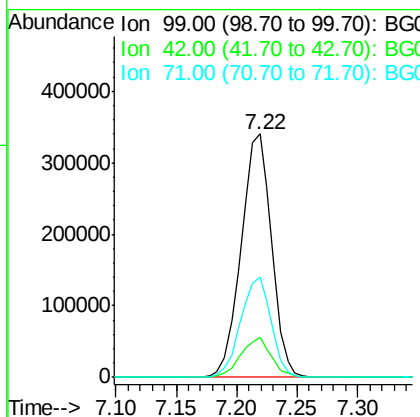
BNA_G

ClientSampleId :

PB110230BSD

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#8

2-Chlorophenol

Concen: 43.285 ng

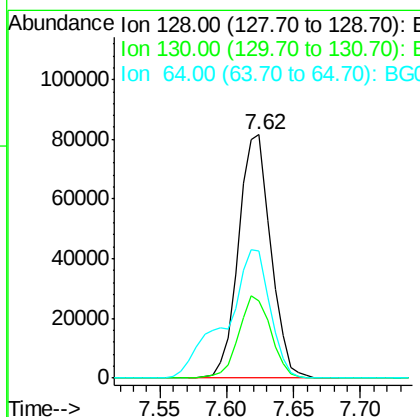
RT: 7.62 min Scan# 738

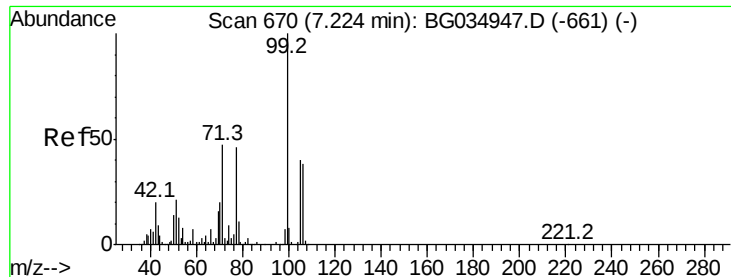
Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	128	Resp:	135721
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	52.1	37.7	77.7





#9

Benzaldehyde

Concen: 27.110 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion: 77 Resp: 92195

Ion Ratio Lower Upper

77 100

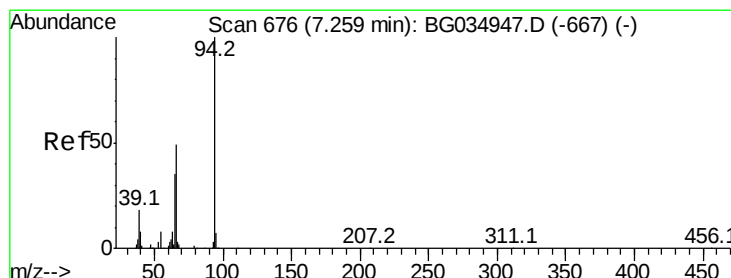
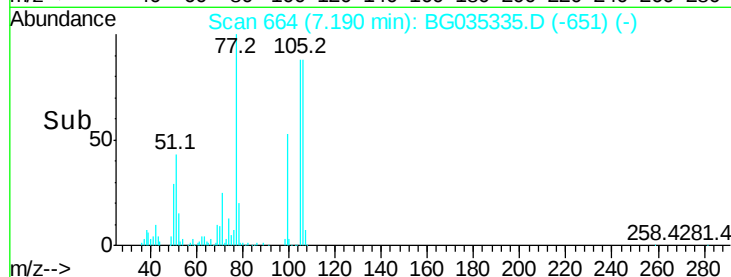
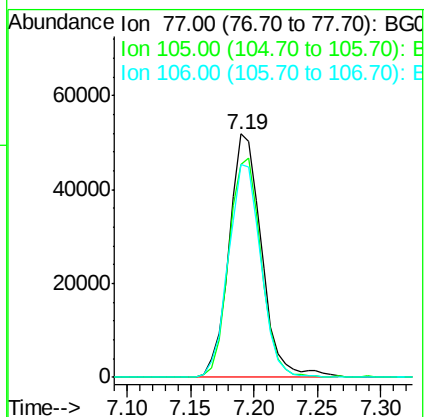
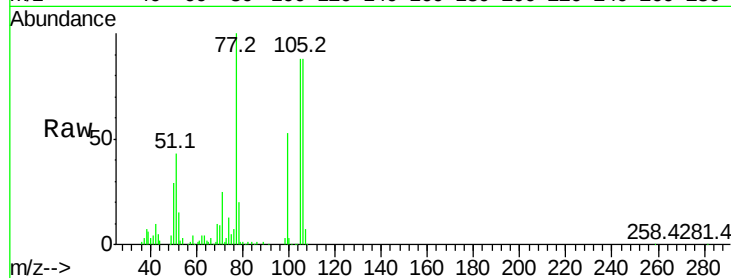
105 87.7 71.3 111.3

106 87.5 64.2 104.2

Manual Integrations
APPROVED

Sohil

6/25/2018 5:19:05 PM



#10

Phenol

Concen: 44.358 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

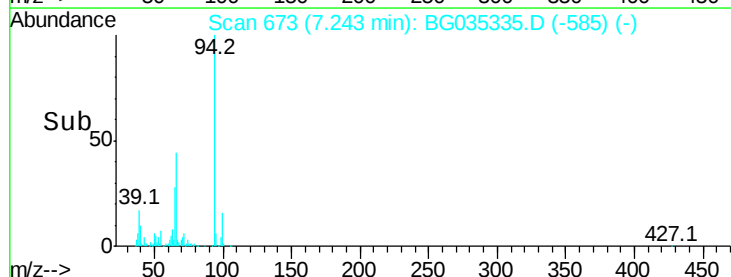
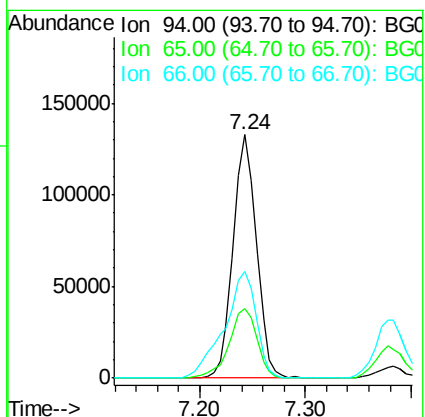
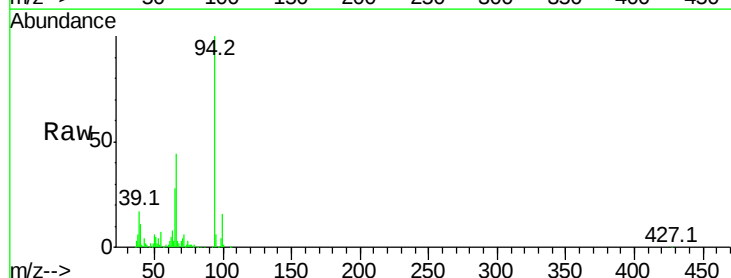
Tgt Ion: 94 Resp: 202671

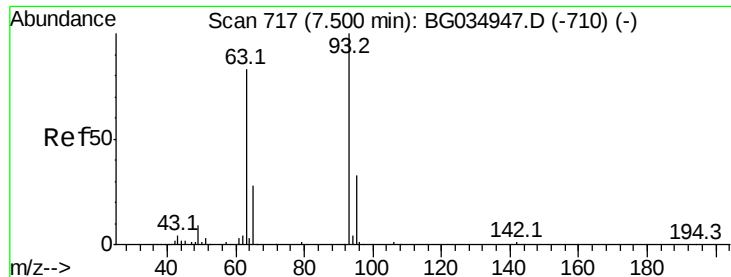
Ion Ratio Lower Upper

94 100

65 28.4 11.9 51.9

66 43.9 22.2 62.2





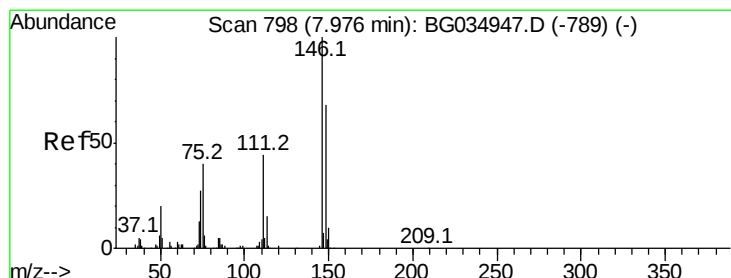
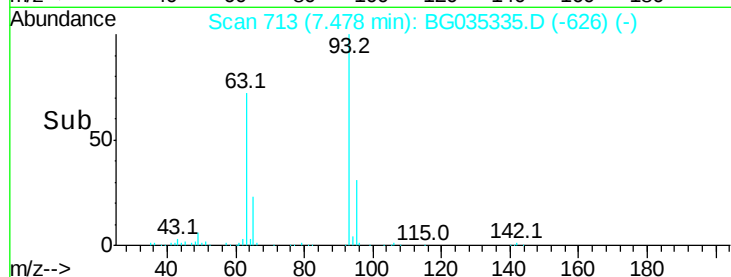
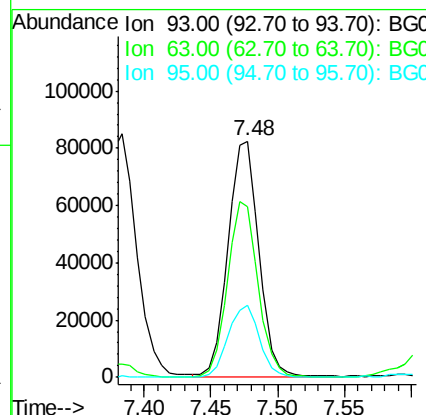
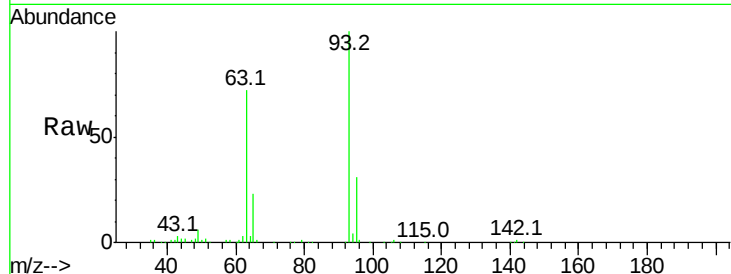
#11
bis(2-Chloroethyl)ether
Concen: 38.020 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.5	67.1	107.1	
95	30.7	11.5	51.5	

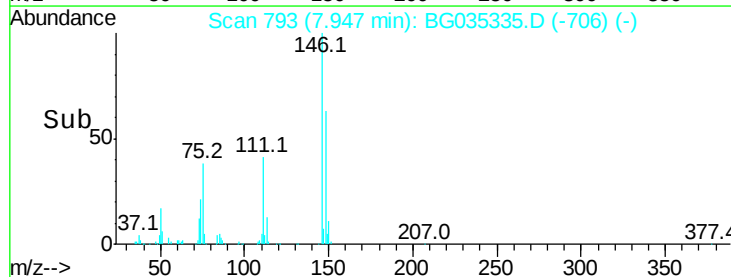
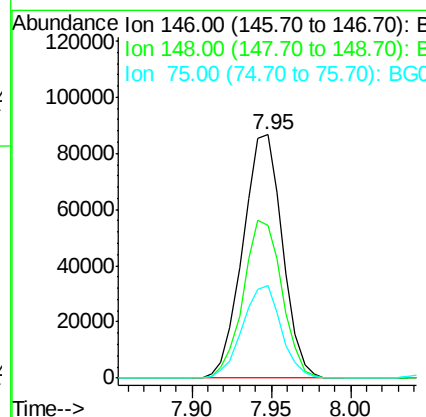
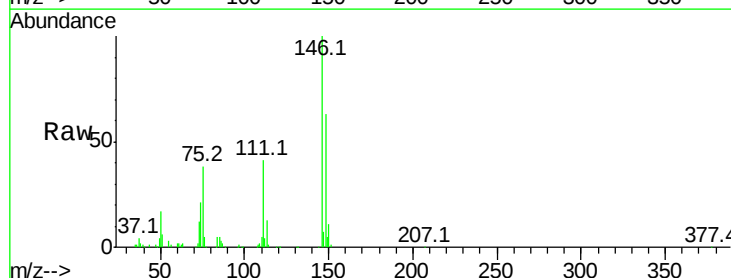
Manual Integrations
APPROVED

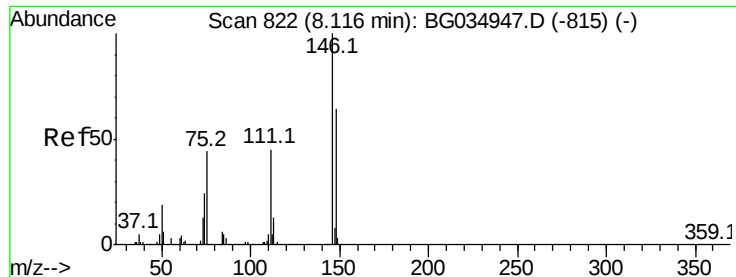
Sohil
6/25/2018 5:19:05 PM



#12
1,3-Dichlorobenzene
Concen: 40.139 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.8	51.4	77.2	
75	38.1	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 38.588 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

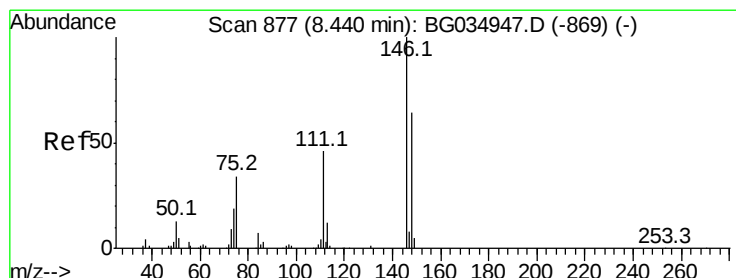
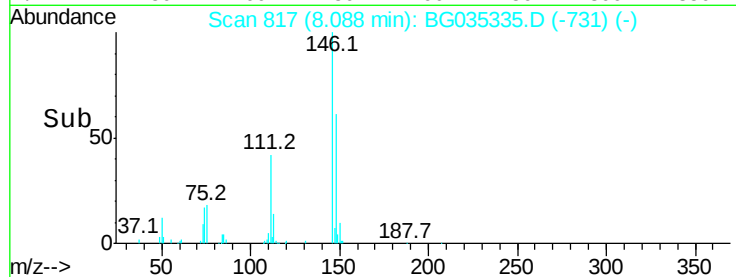
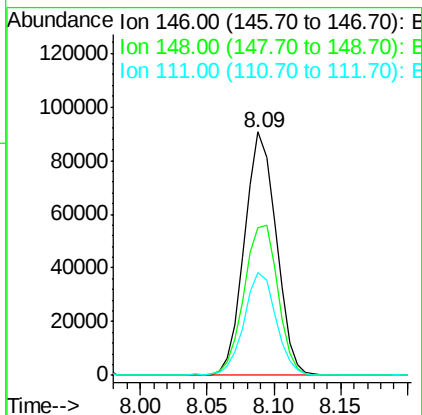
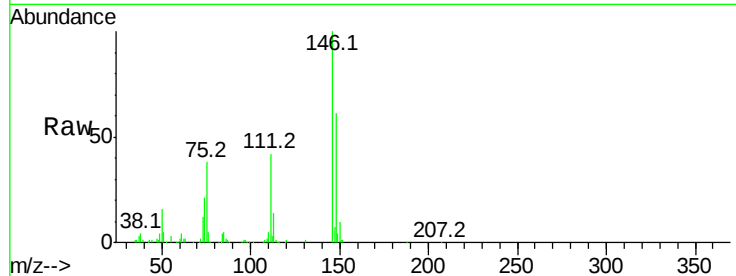
ClientSampleId :

PB110230BSD

Tot Ion:	146	Resp:	149028
Ion Ratio	Lower	Upper	
146	100		
148	60.7	53.7	80.5
111	42.4	35.2	52.8

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#14

1,2-Dichlorobenzene

Concen: 40.084 ng

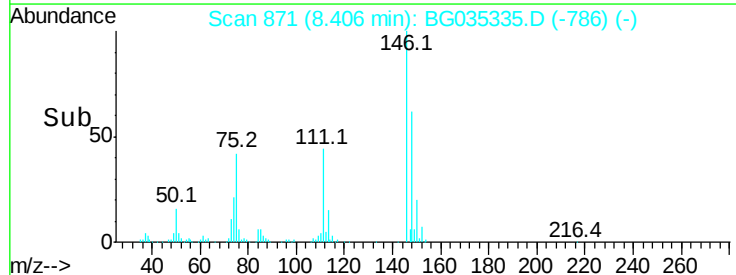
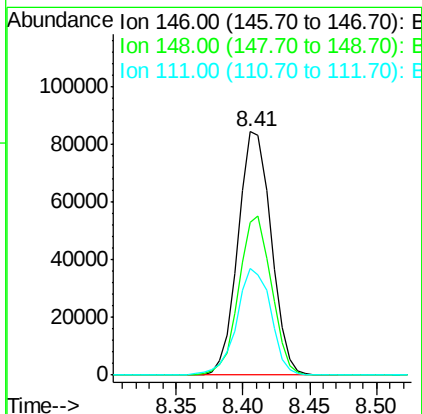
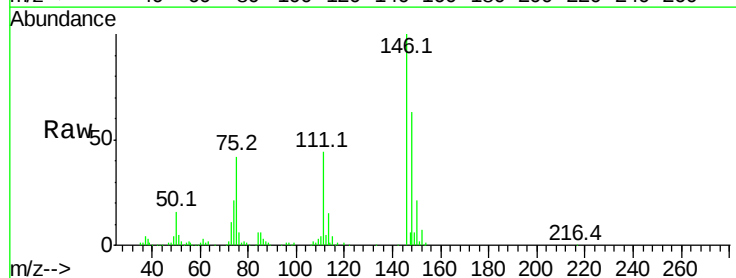
RT: 8.41 min Scan# 871

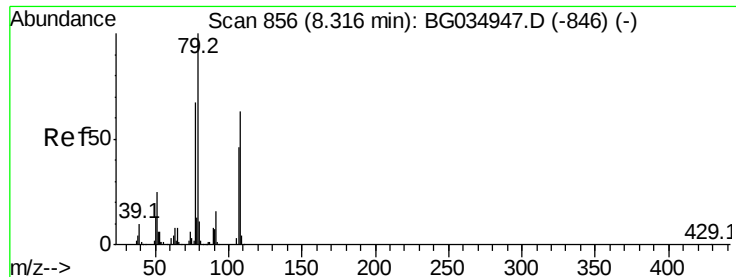
Delta R.T. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	146	Resp:	145410
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.624 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

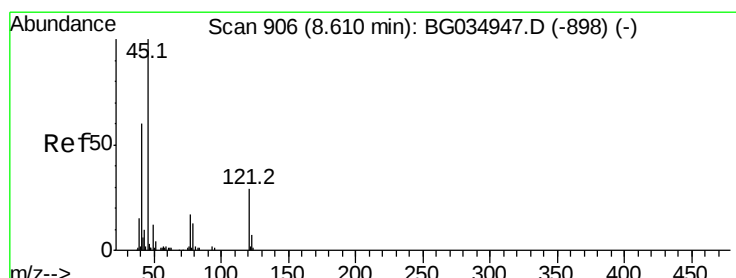
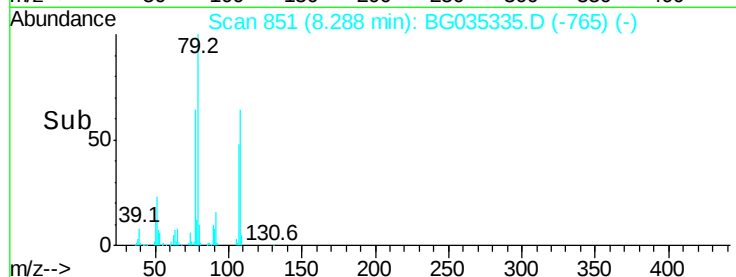
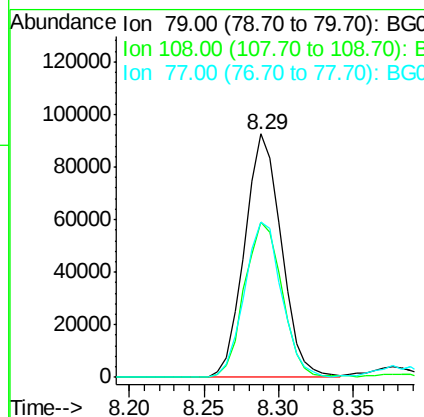
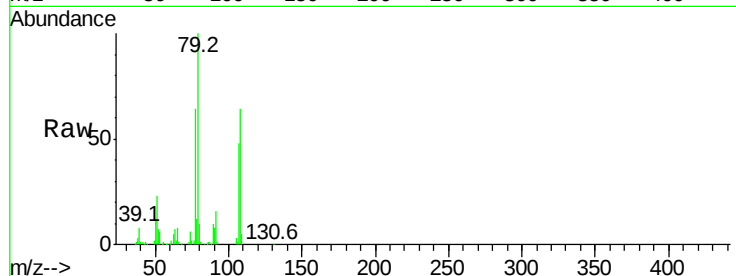
ClientSampleId :

PB110230BSD

Tot Ion:	79	Resp:	157400
Ion Ratio	Lower	Upper	
79	100		
108	63.9	57.2	85.8
77	63.6	46.1	69.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.530 ng

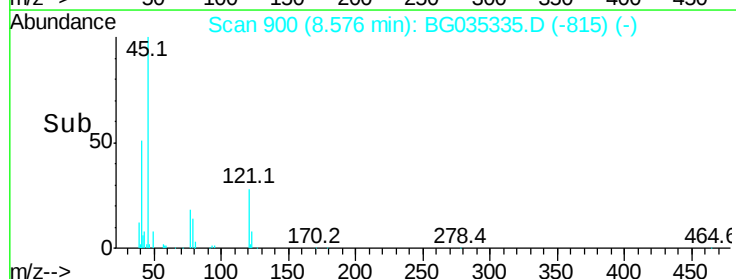
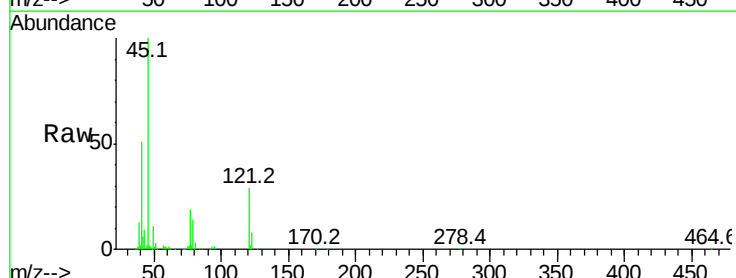
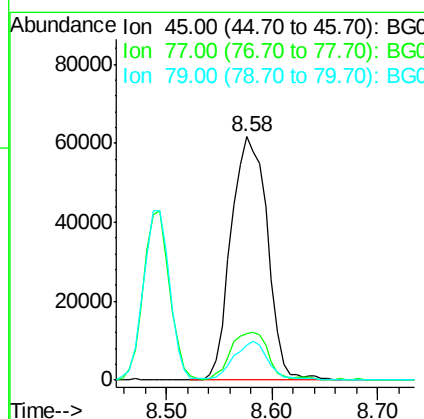
RT: 8.58 min Scan# 900

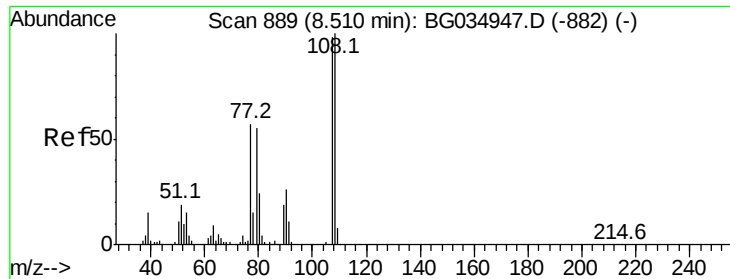
Delta R.T. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	45	Resp:	146588
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	14.3	0.0	27.9





#17

2-Methylphenol

Concen: 44.404 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

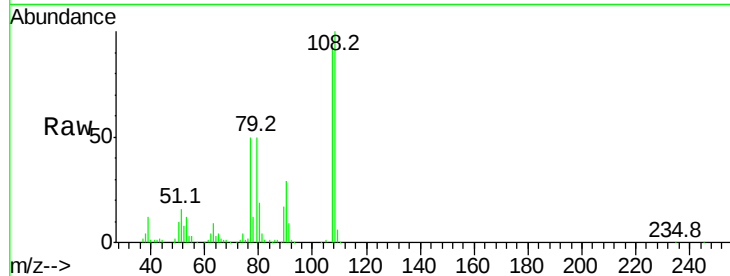
ClientSampleId :

PB110230BSD

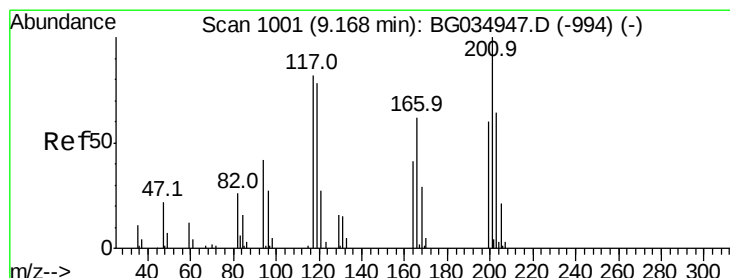
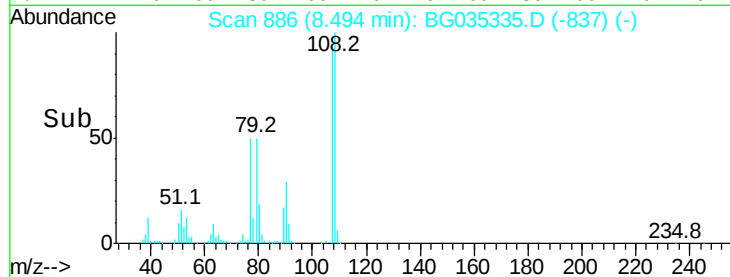
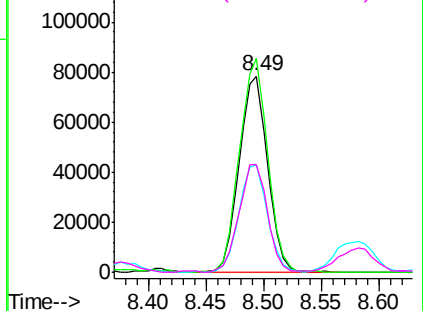
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	83.9	125.9
77	54.8	37.2	55.8
79	54.8	36.2	54.2#

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 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): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.944 ng

RT: 9.14 min Scan# 996

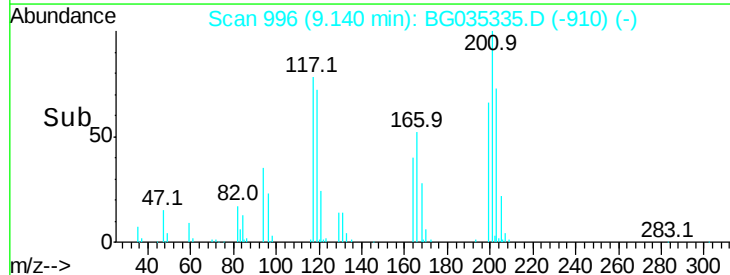
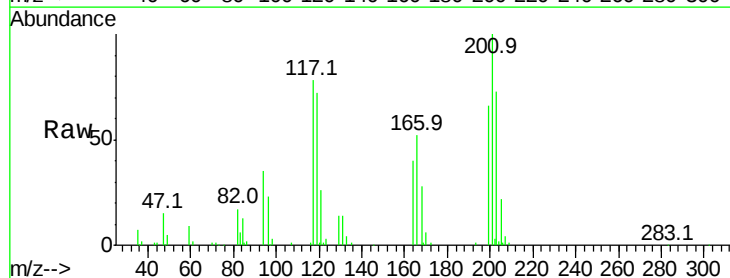
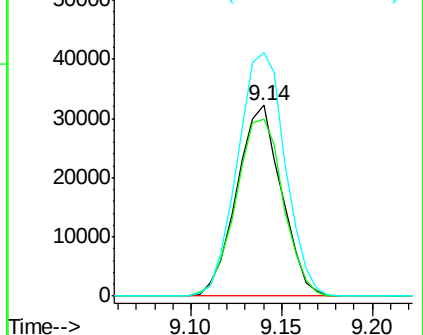
Delta R.T. -0.02 min

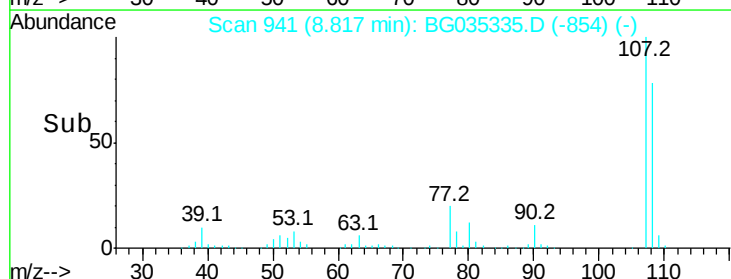
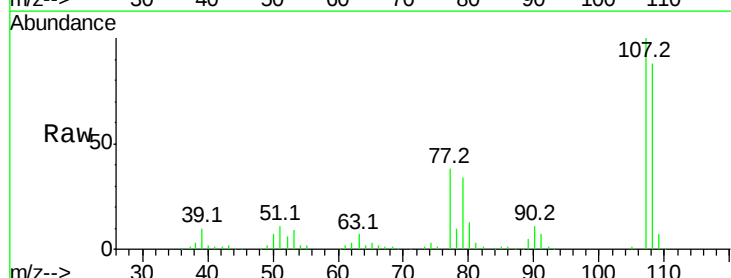
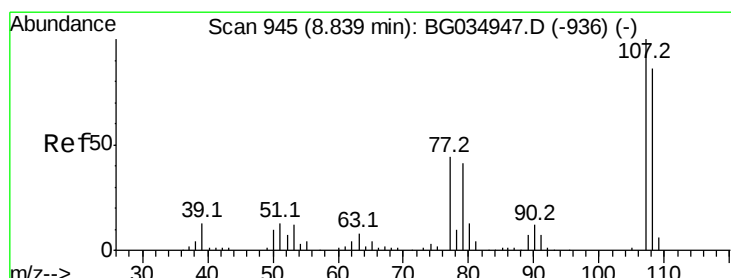
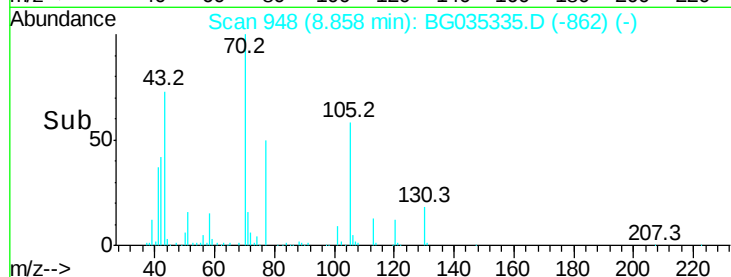
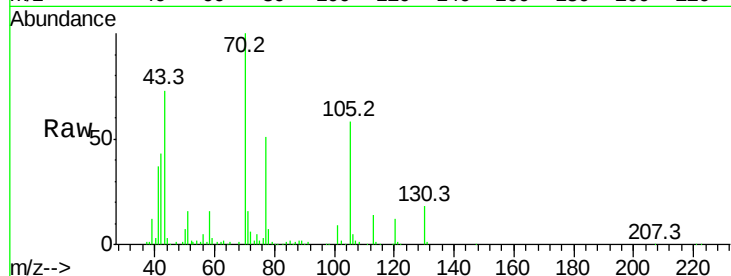
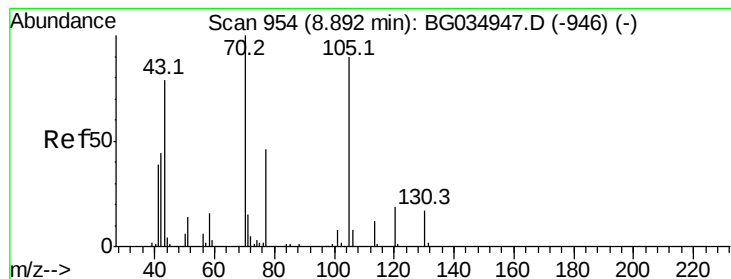
Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.7	115.1
201	127.5	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





#19

n-Nitroso-di-n-propylamine

Concen: 32.823 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion: 70 Resp: 123116

Ion Ratio Lower Upper

70 100

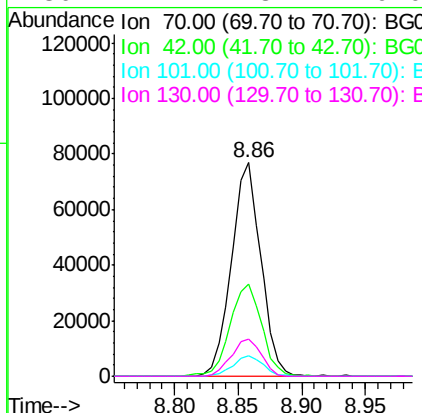
42 42.9 49.1 73.7#

101 9.5 8.5 12.7

130 17.7 13.4 20.0

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#20

3+4-Methylphenols

Concen: 43.044 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion: 107 Resp: 185856

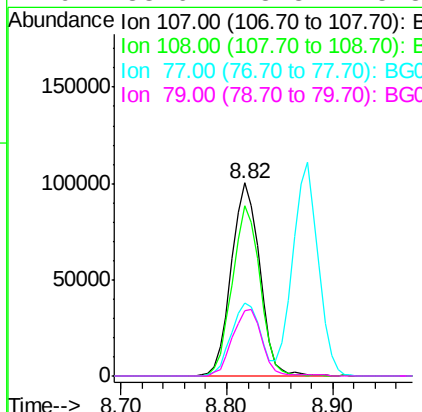
Ion Ratio Lower Upper

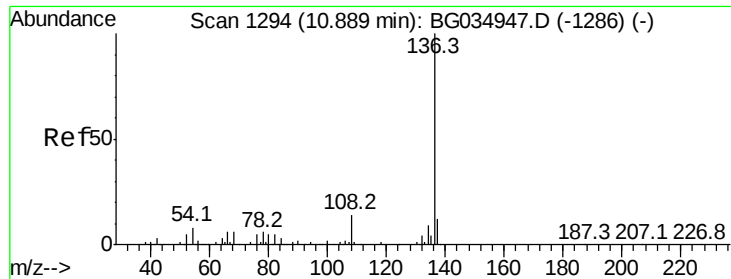
107 100

108 88.2 61.6 101.6

77 38.1 13.9 53.9

79 33.6 8.8 48.8





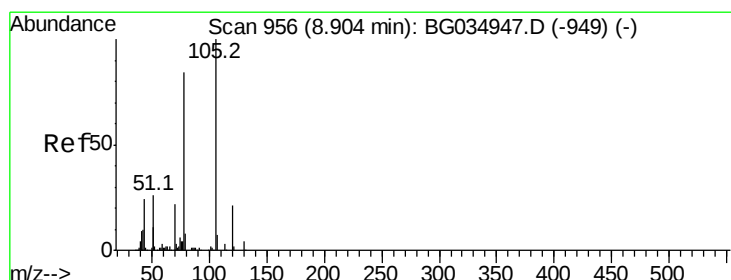
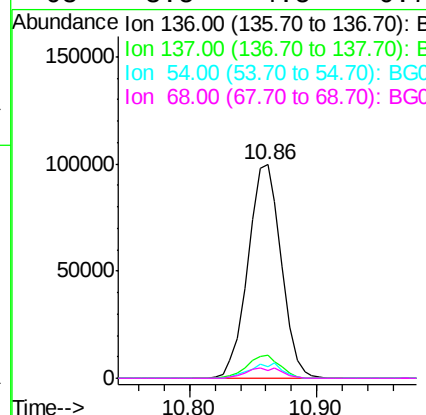
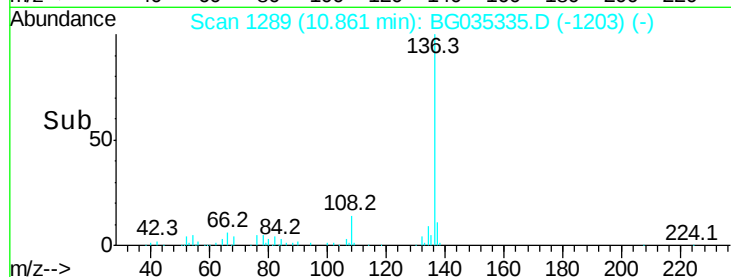
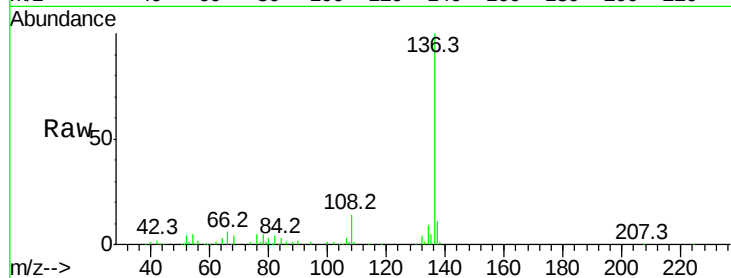
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	5.3	10.3	15.5#	
68	3.5	4.5	6.7#	

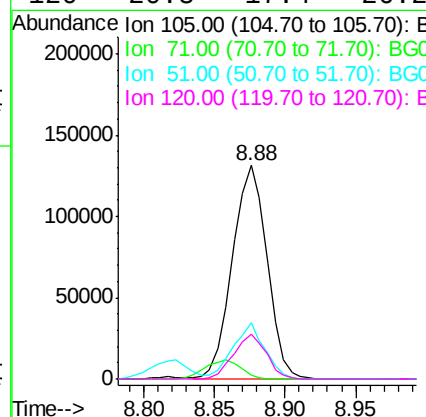
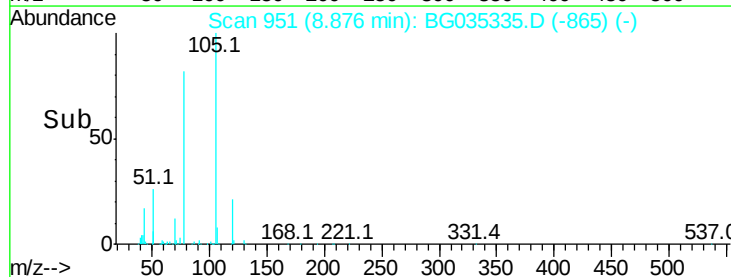
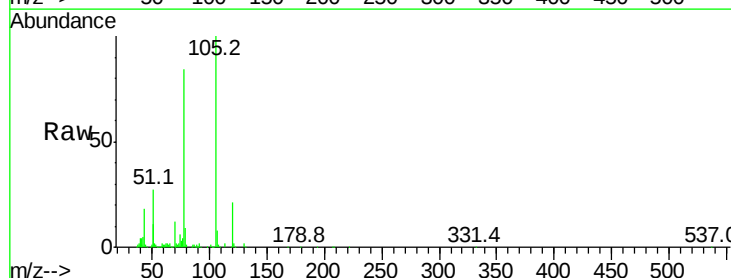
Manual Integrations
APPROVED

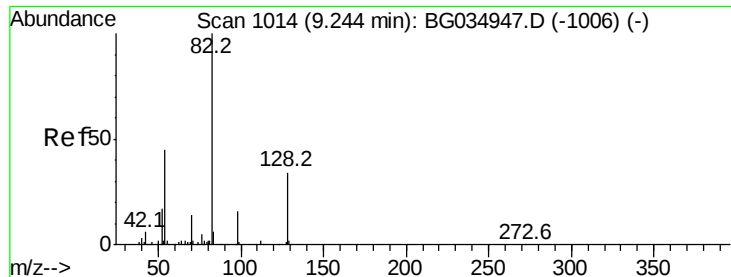
Sohil
6/25/2018 5:19:05 PM



#22
Acetophenone
Concen: 39.937 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4#	
51	26.6	26.1	39.1	
120	20.8	17.4	26.2	





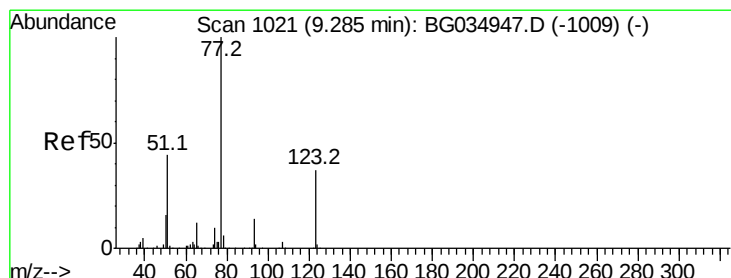
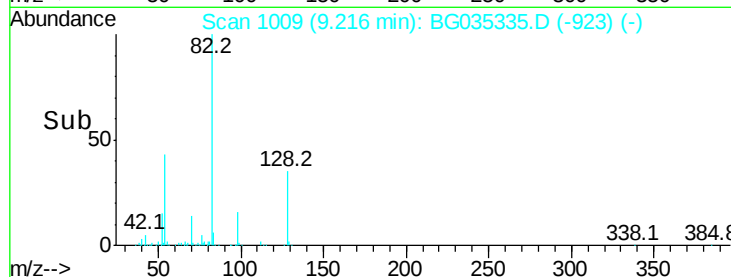
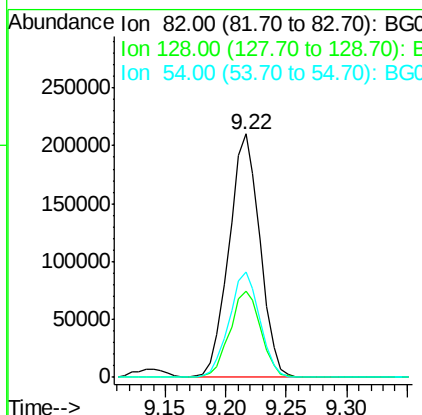
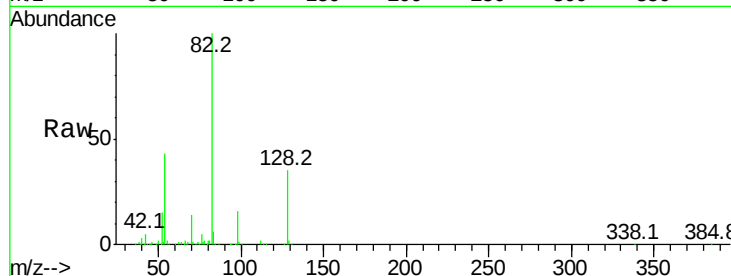
#23
 Nitrobenzene-d5
 Concen: 98.096 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.4	29.7	44.5	
54	43.3	43.1	64.7	

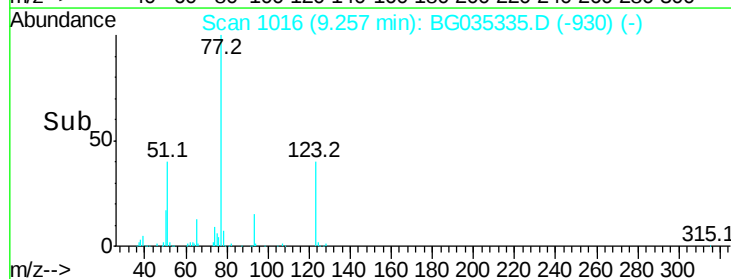
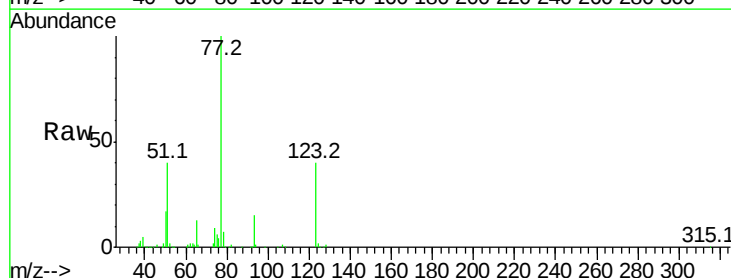
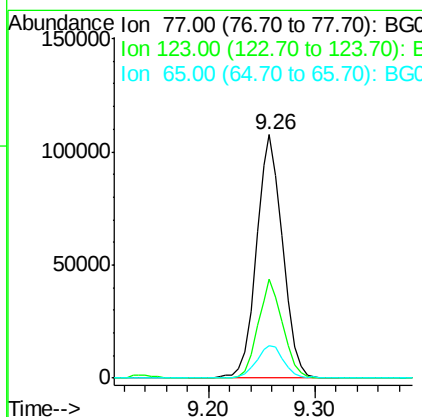
Manual Integrations
 APPROVED

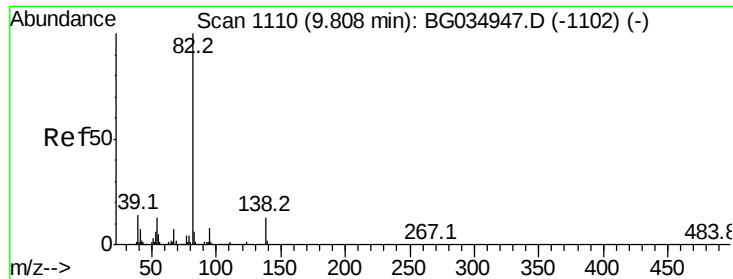
Sohil
 6/25/2018 5:19:05 PM



#24
 Nitrobenzene
 Concen: 47.178 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.5	33.0	49.6	
65	13.2	13.0	19.6	





#25

Isophorone

Concen: 44.133 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

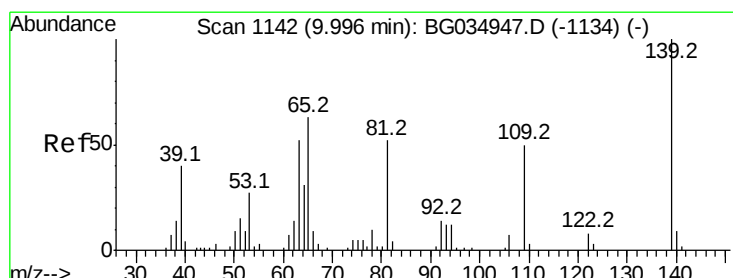
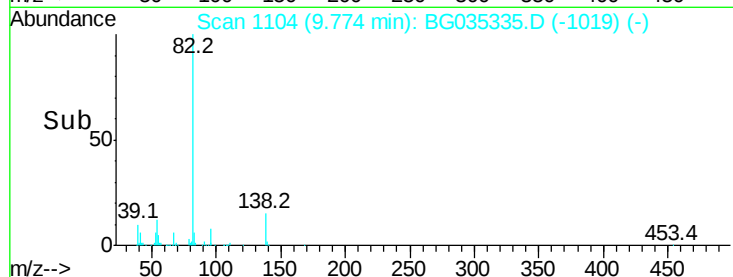
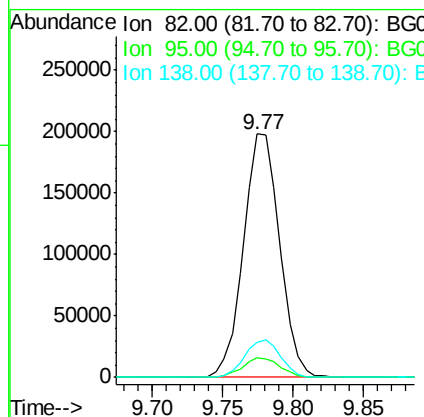
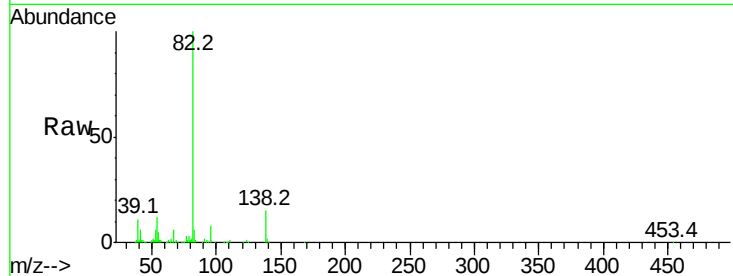
ClientSampleID :

PB110230BSD

Tot Ion	82	Resp	356086
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#26

2-Nitrophenol

Concen: 56.892 ng

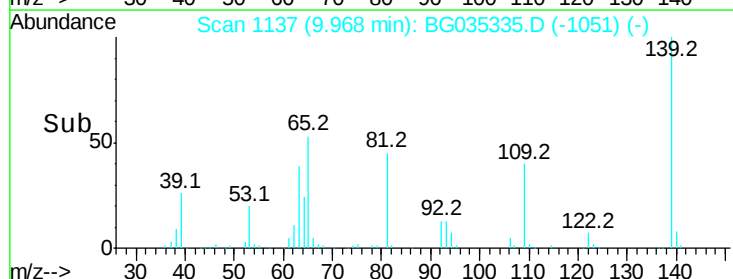
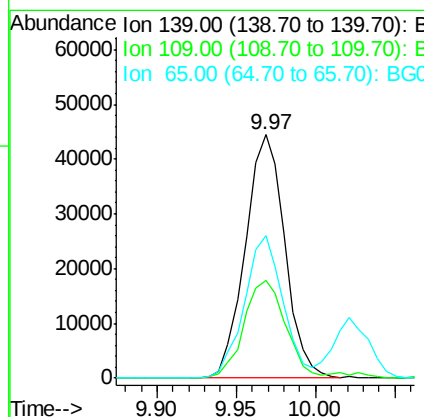
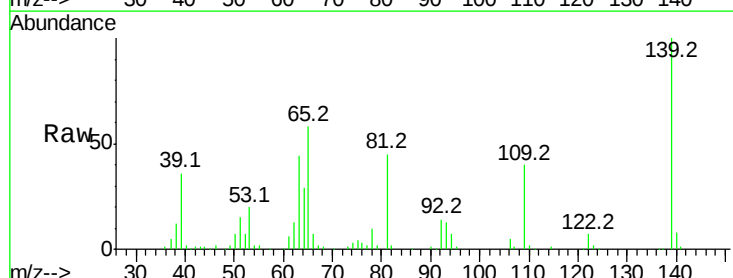
RT: 9.97 min Scan# 1137

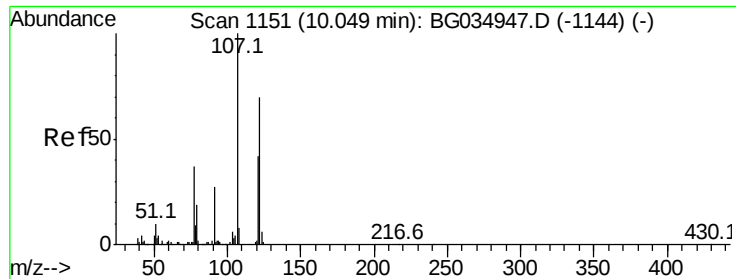
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	139	Resp	76742
Ion Ratio	Lower	Upper	
139	100		
109	40.2	24.2	36.2#
65	58.5	47.4	71.0





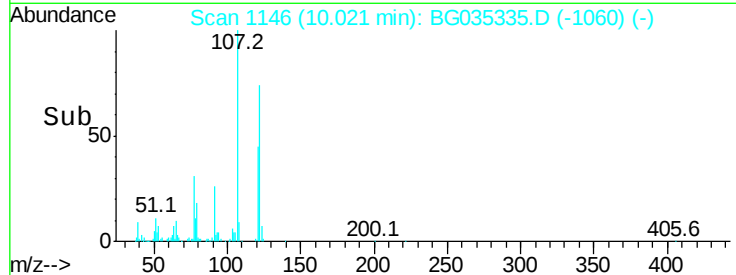
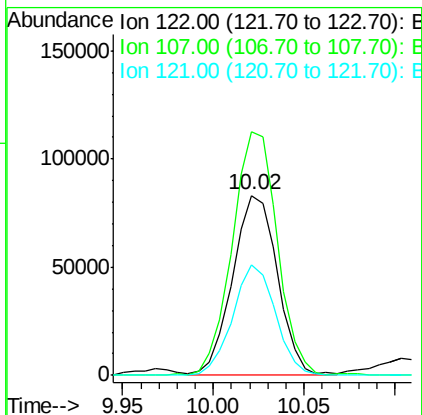
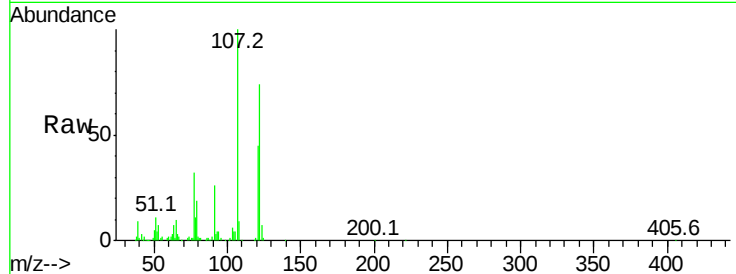
#27
2,4-Dimethylphenol
Concen: 50.361 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.1	100.2	150.2
121	61.4	44.4	66.6

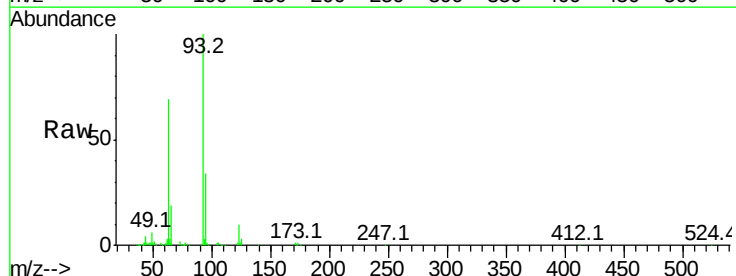
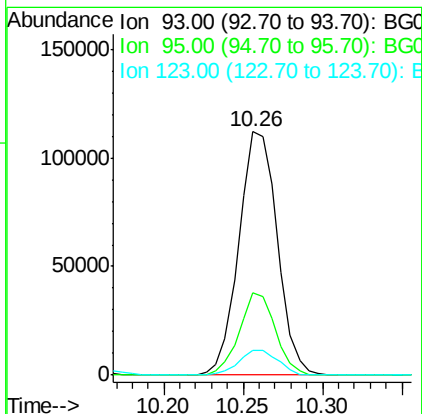
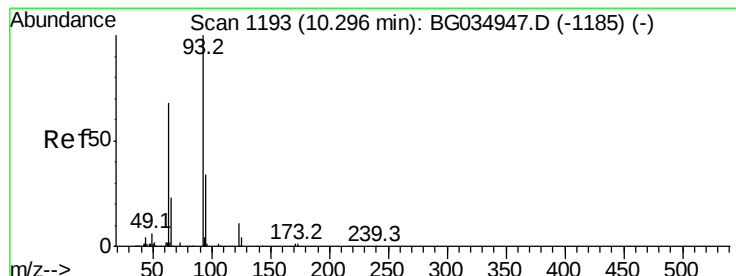
Manual Integrations
APPROVED

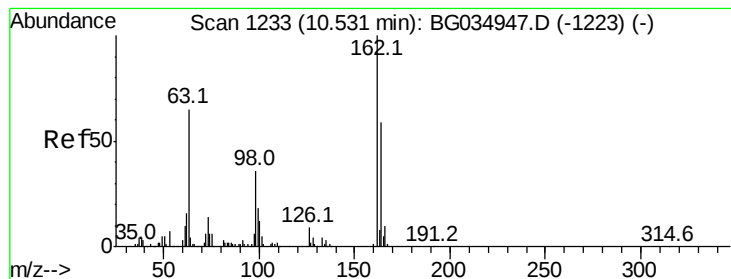
Sohil
6/25/2018 5:19:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.482 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	10.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 51.130 ng

RT: 10.50 min Scan# 1228

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

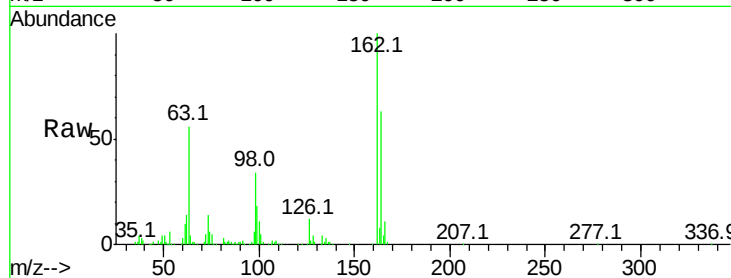
ClientSampleId :

PB110230BSD

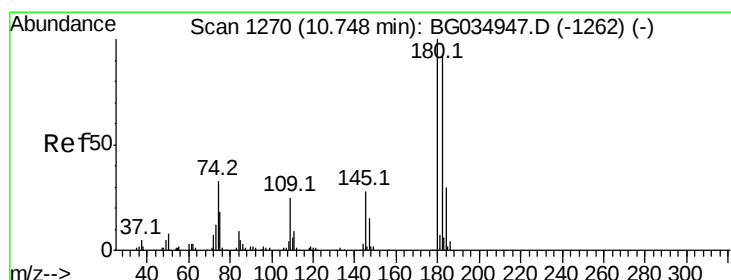
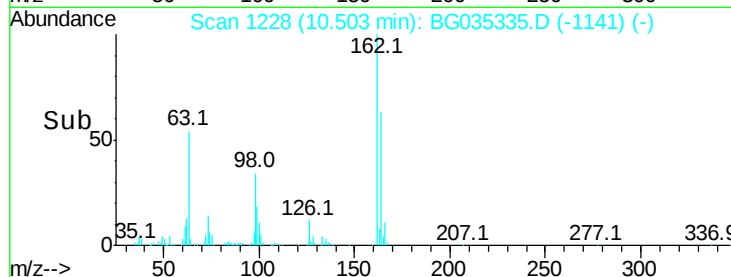
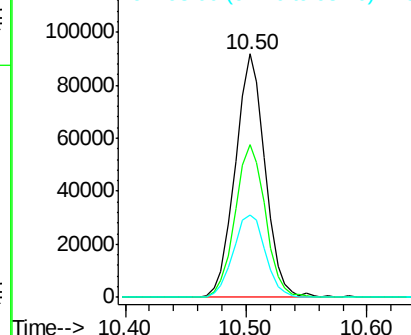
Tot Ion:	162	Resp:	157740
Ion Ratio	Lower	Upper	
162	100		
164	62.7	48.0	88.0
98	34.0	21.1	61.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 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: 45.165 ng

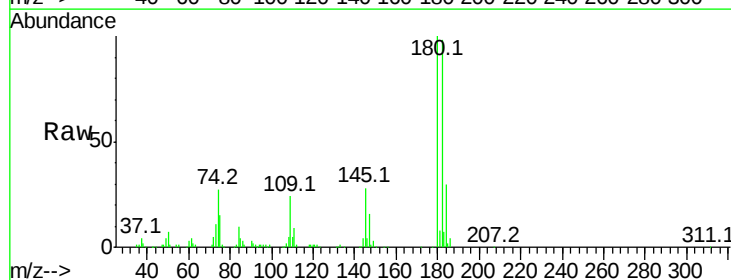
RT: 10.72 min Scan# 1265

Delta R.T. -0.02 min

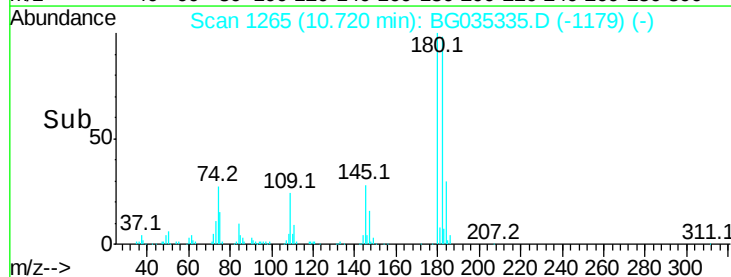
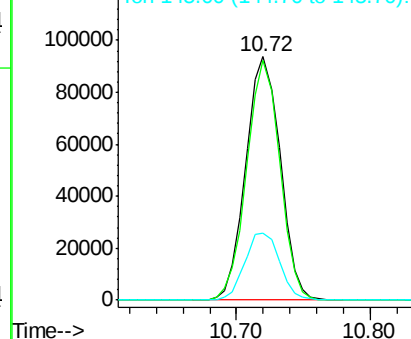
Lab File: BG035335.D

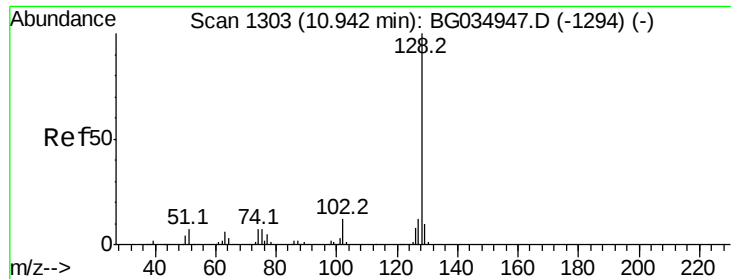
Acq: 22 Jun 2018 16:10

Tgt Ion:	180	Resp:	167078
Ion Ratio	Lower	Upper	
180	100		
182	98.3	77.5	116.3
145	27.8	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





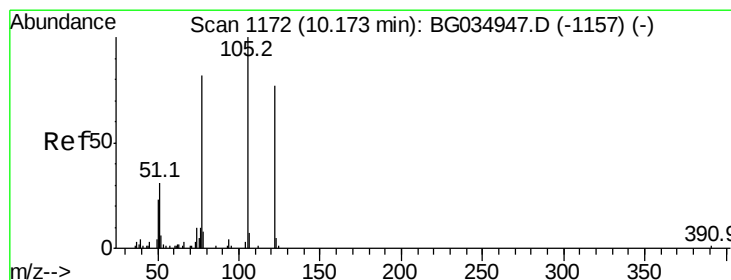
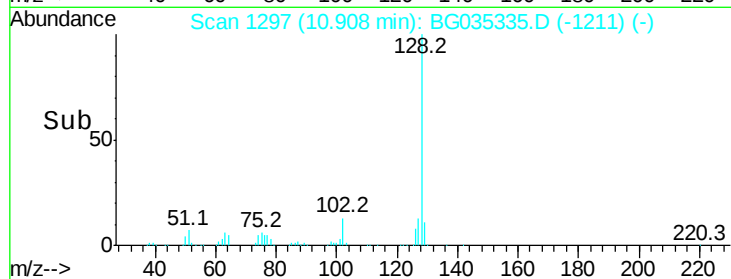
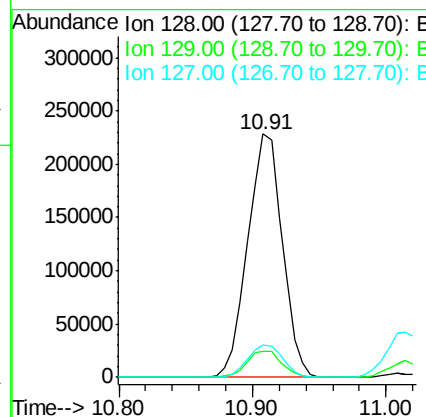
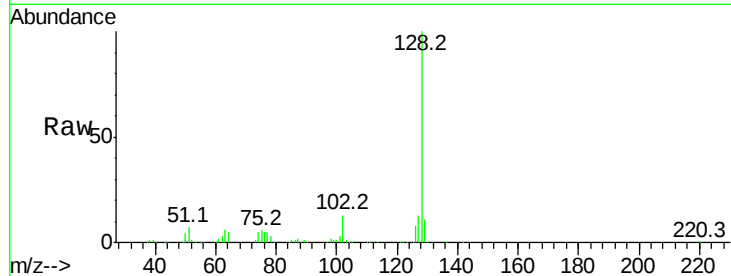
#31
Naphthalene
Concen: 43.345 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	13.4	11.6	17.4	

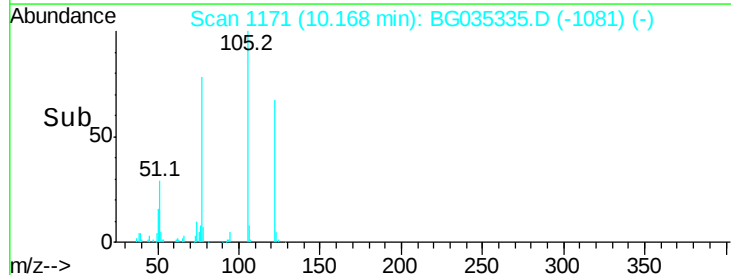
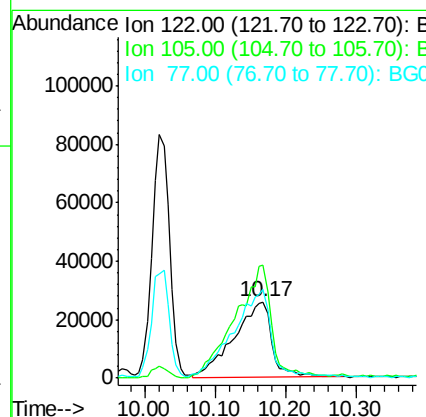
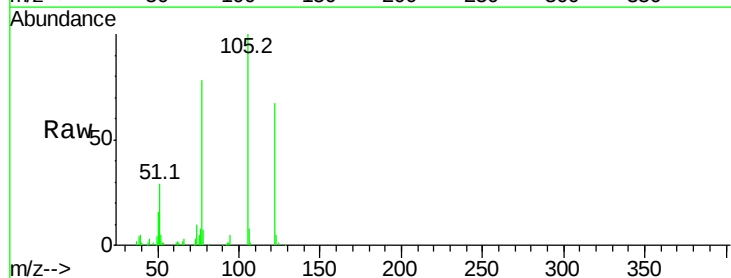
Manual Integrations
APPROVED

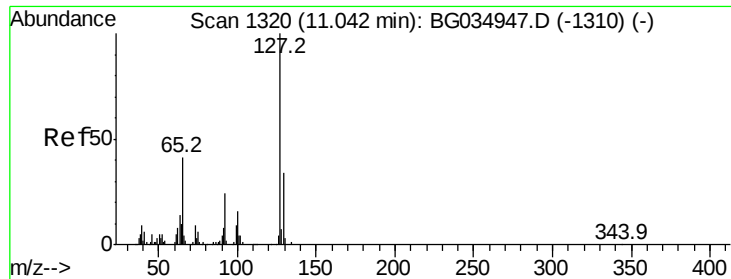
Sohil
6/25/2018 5:19:05 PM



#32
Benzoic acid
Concen: 51.325 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	148.8	123.5	163.5	
77	116.3	85.7	125.7	





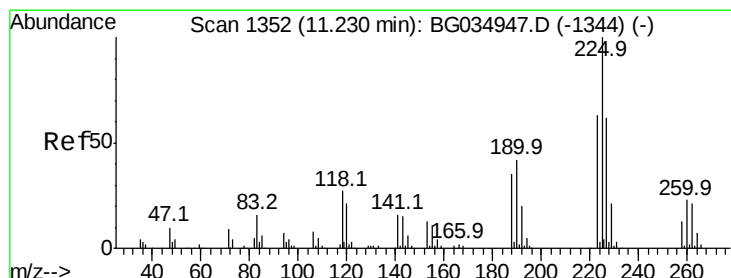
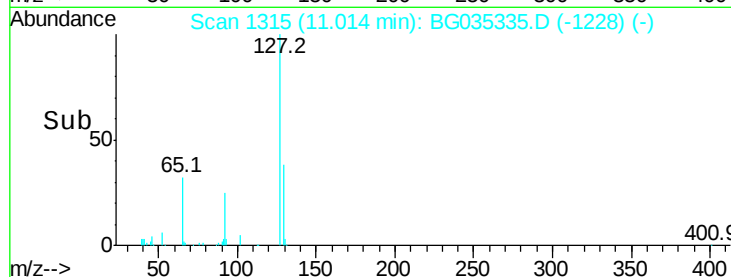
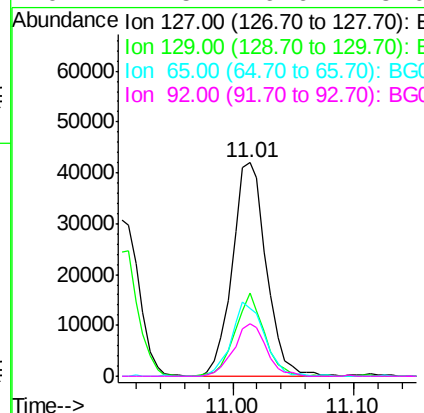
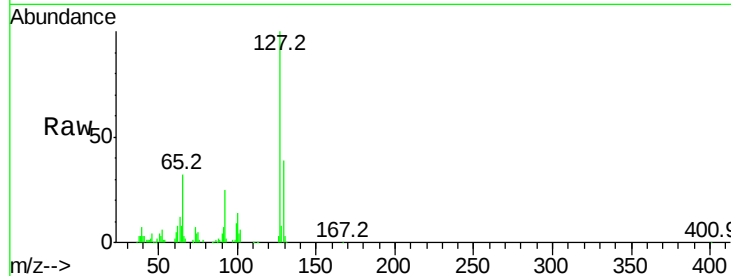
#33
4-Chloroaniline
Concen: 20.031 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	38.8	24.0	36.0
65	32.0	27.0	40.4
92	24.5	16.6	25.0

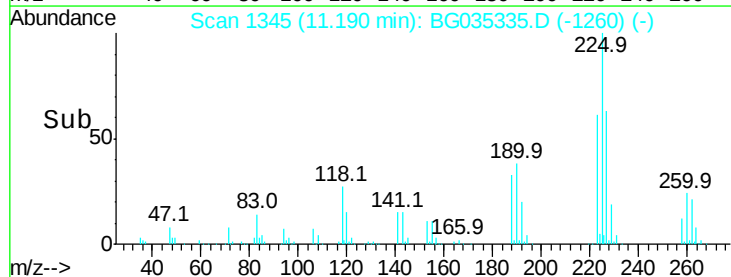
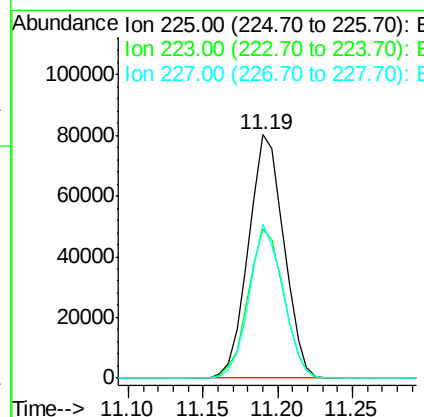
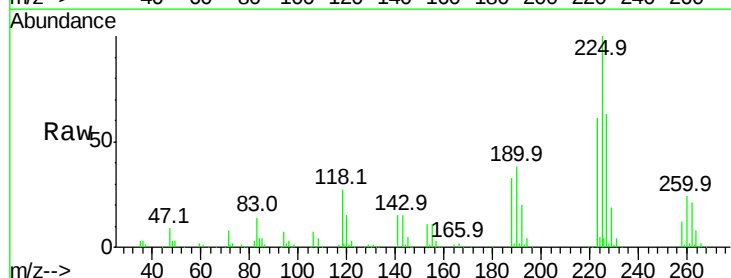
Manual Integrations
APPROVED

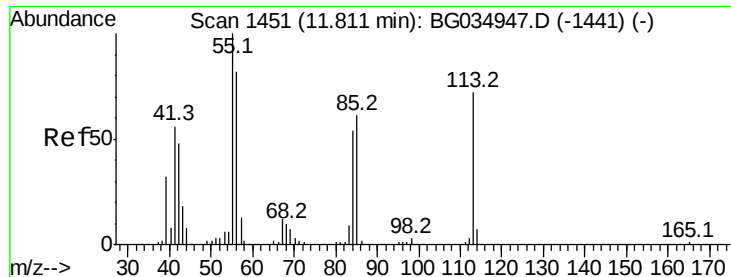
Sohil
6/25/2018 5:19:05 PM



#34
Hexachlorobutadiene
Concen: 45.683 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	63.2	48.1	72.1





#35

Caprolactam

Concen: 48.363 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion:113 Resp: 55142

Ion Ratio Lower Upper

113 100

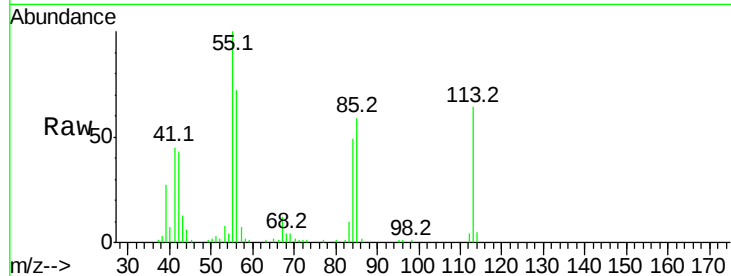
55 156.9 186.9 226.9#

56 112.6 130.9 170.9#

Manual Integrations
APPROVED

Sohil

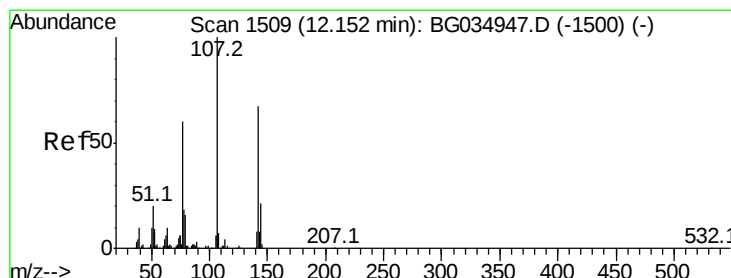
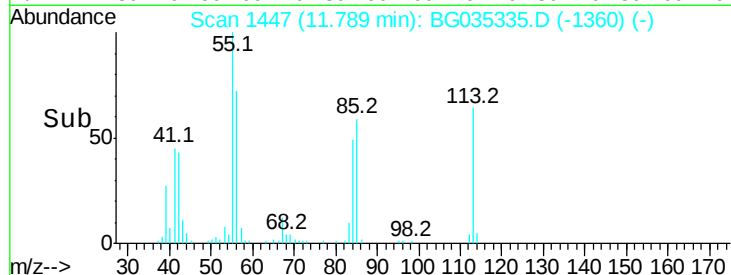
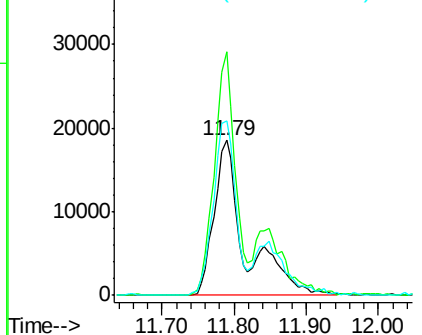
6/25/2018 5:19:05 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG034947.D (-1441) (-)

Ion 56.00 (55.70 to 56.70): BG034947.D (-1441) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.102 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

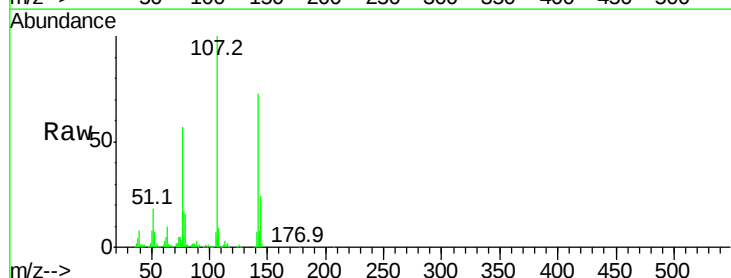
Tgt Ion:107 Resp: 188833

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

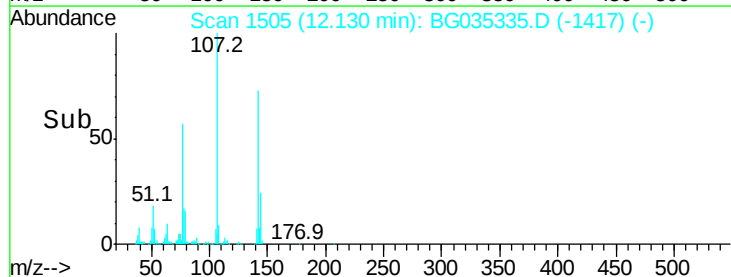
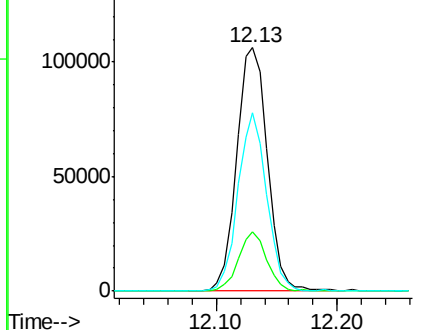
142 73.1 59.0 88.4

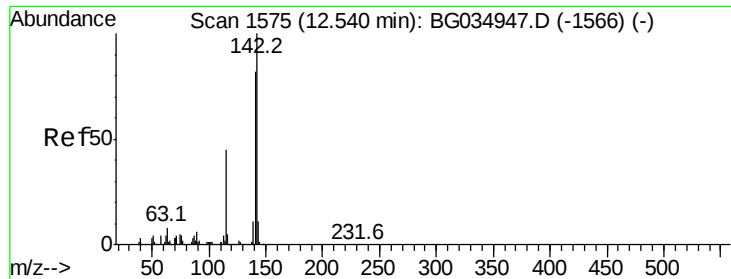


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG034947.D (-1500) (-)

Ion 142.00 (141.70 to 142.70): BG034947.D (-1500) (-)





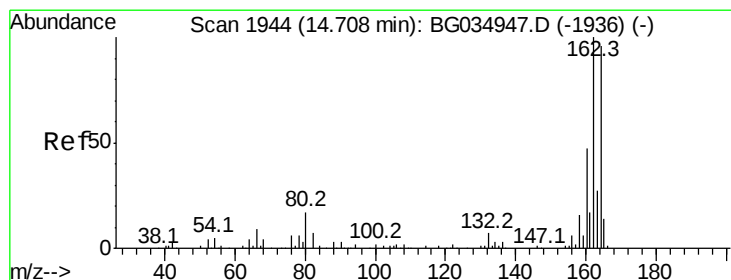
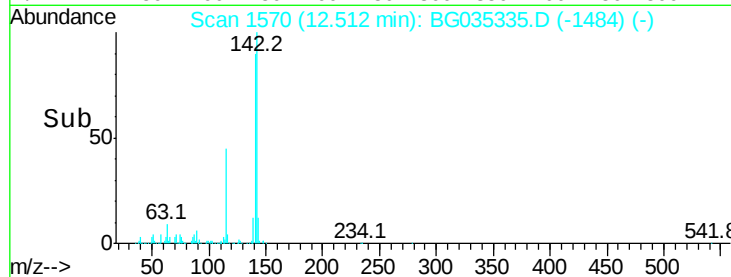
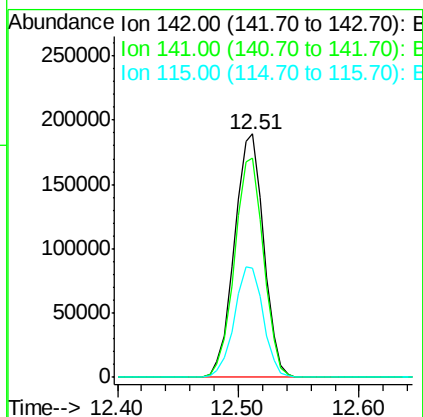
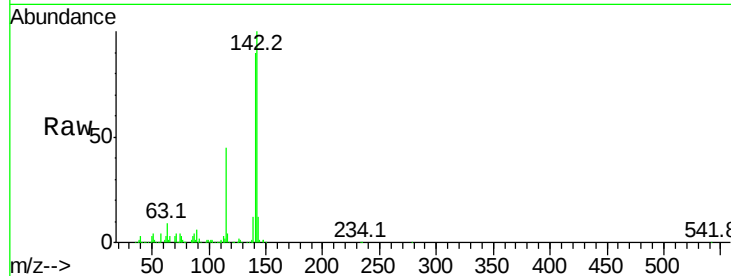
#37
2-Methylnaphthalene
Concen: 44.842 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	44.6	30.7	46.1

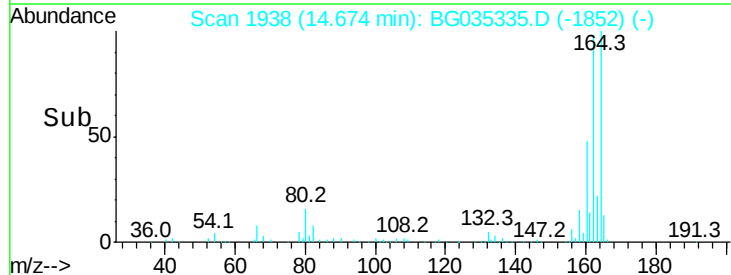
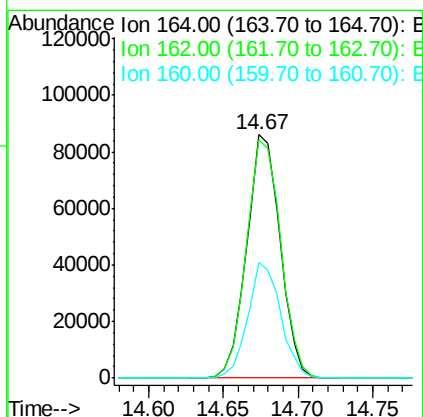
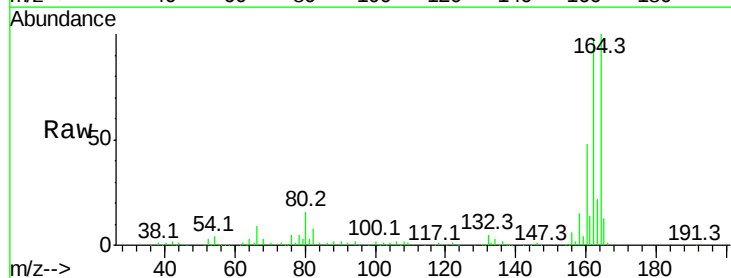
Manual Integrations
APPROVED

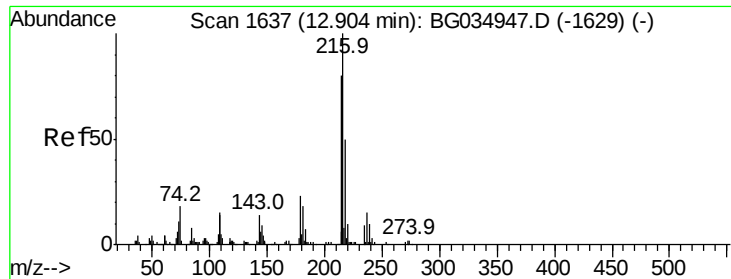
Sohil
6/25/2018 5:19:05 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	47.5	35.4	53.0





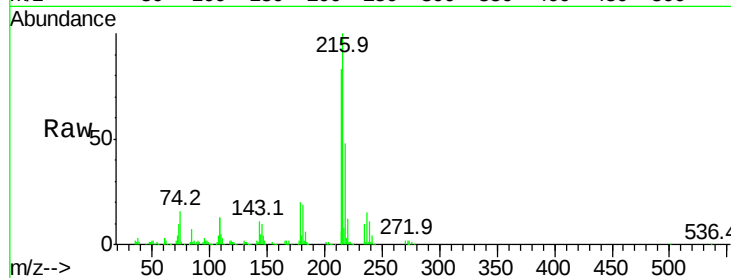
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.154 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

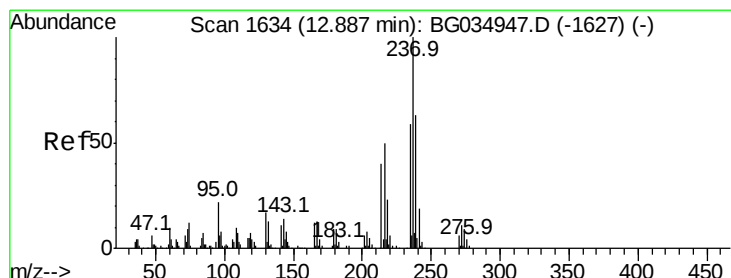
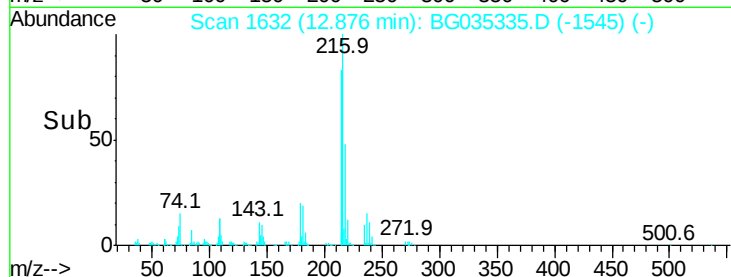
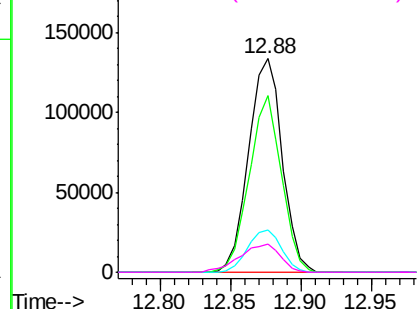
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.0	17.0	25.6
108	16.0	12.8	19.2

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:05 PM

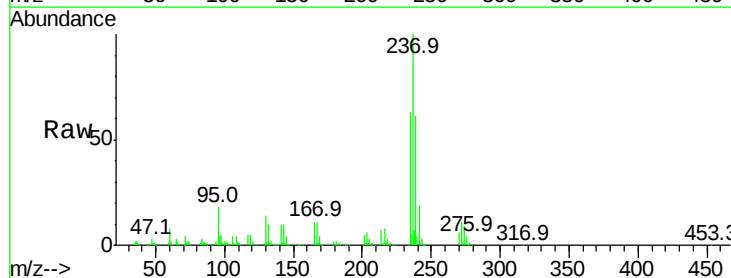


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

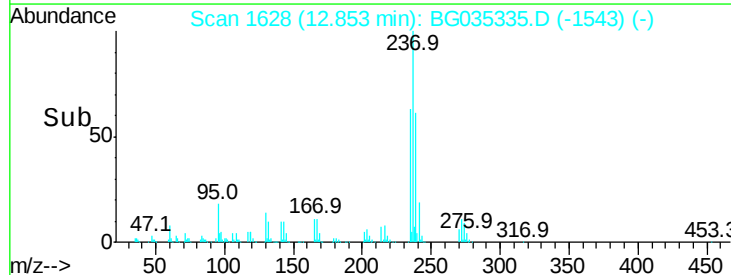
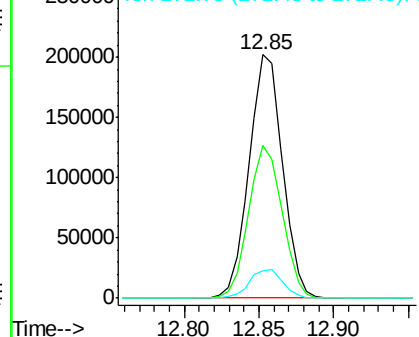


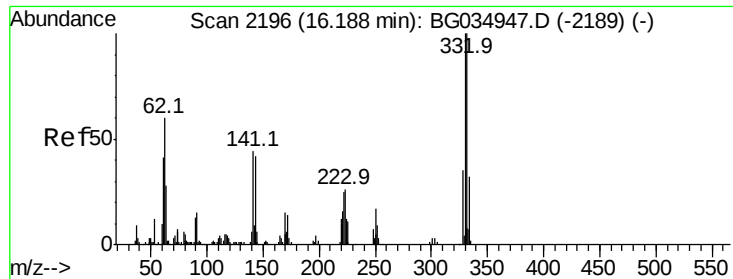
#40
 Hexachlorocyclopentadiene
 Concen: 100.553 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.4	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





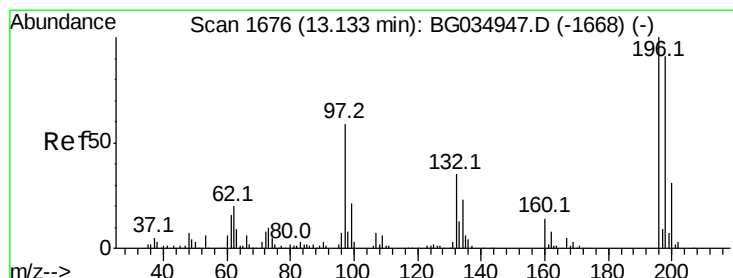
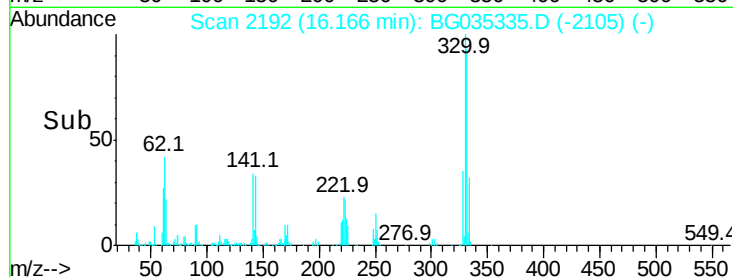
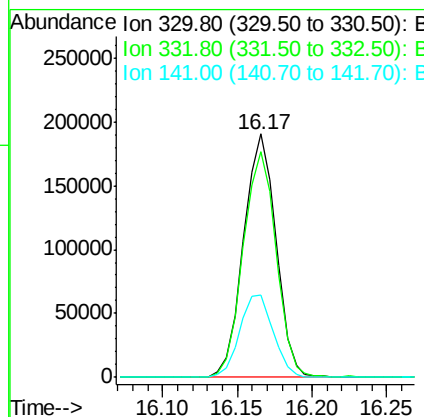
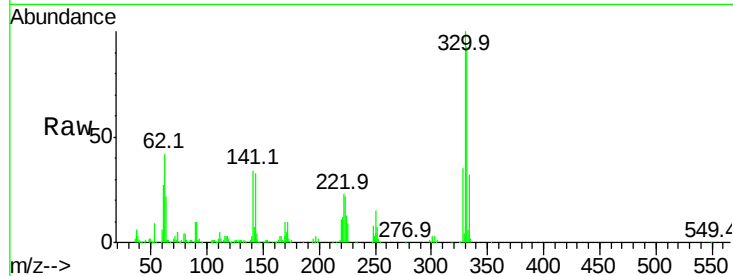
#41
 2,4,6-Tribromophenol
 Concen: 168.924 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampled :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	287240		
332	94.4	77.0	115.6	
141	35.2	25.2	37.8	

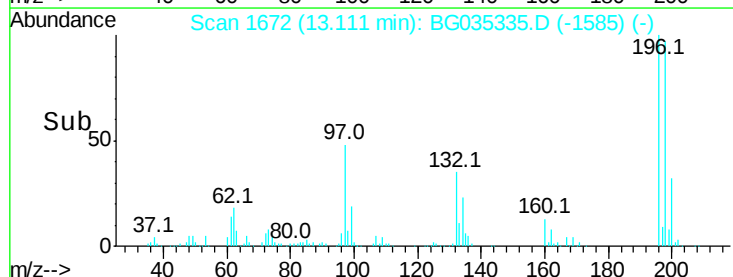
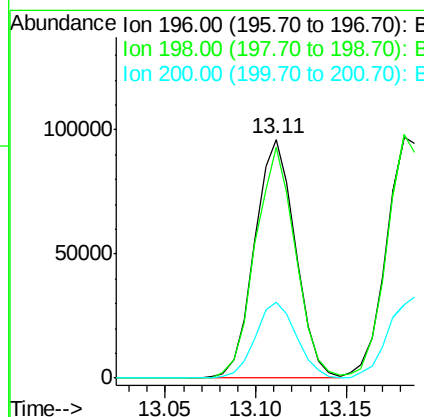
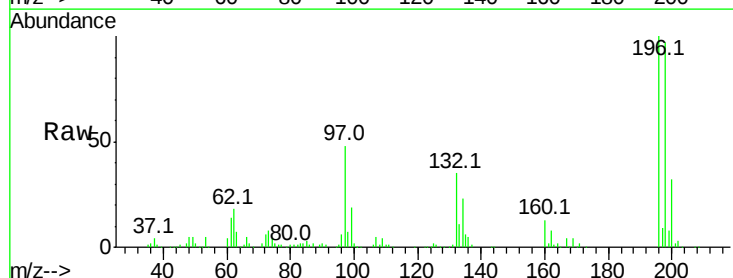
Manual Integrations
 APPROVED

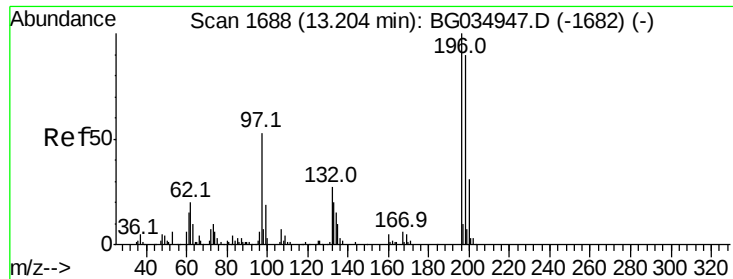
Sohil
 6/25/2018 5:19:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.634 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150008		
198	96.7	78.2	117.2	
200	31.8	24.6	36.8	





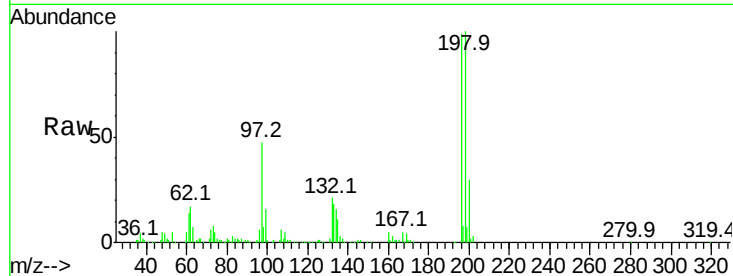
#43
 2,4,5-Trichlorophenol
 Concen: 50.815 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

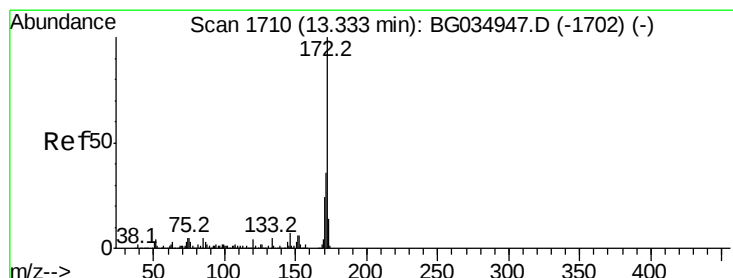
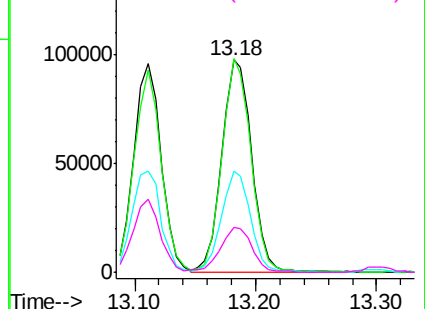
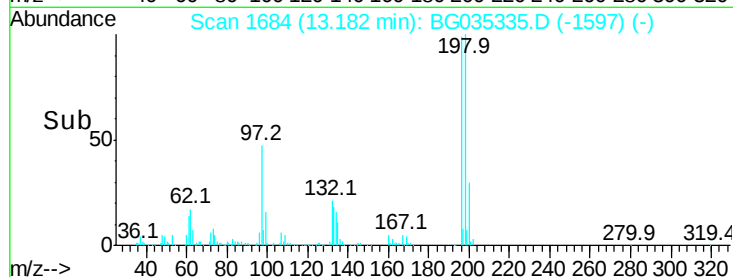
Tot Ion:	196	Resp:	165233
Ion Ratio	Lower	Upper	
196	100		
198	100.7	76.2	114.4
97	47.8	38.7	58.1
132	21.0	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:05 PM

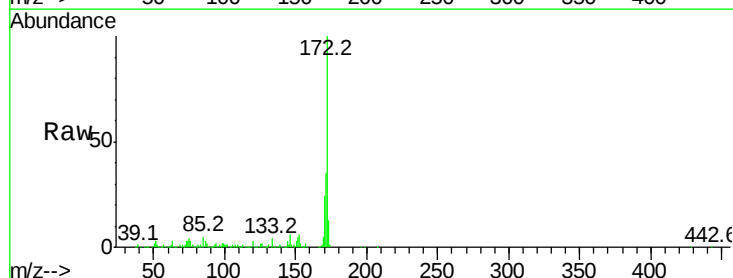


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

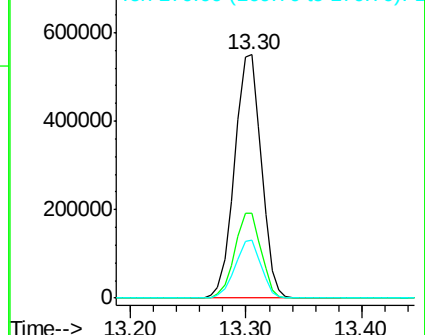
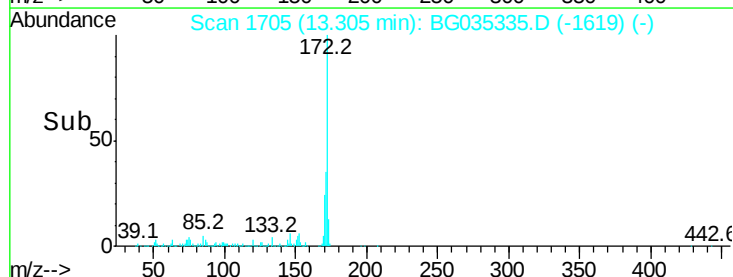


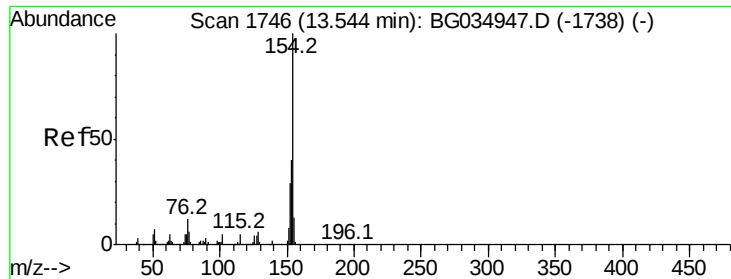
#44
 2-Fluorobiphenyl
 Concen: 86.191 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion:	172	Resp:	880679
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.0	45.0
170	24.0	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





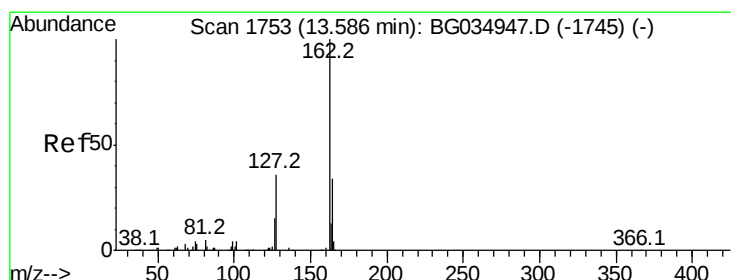
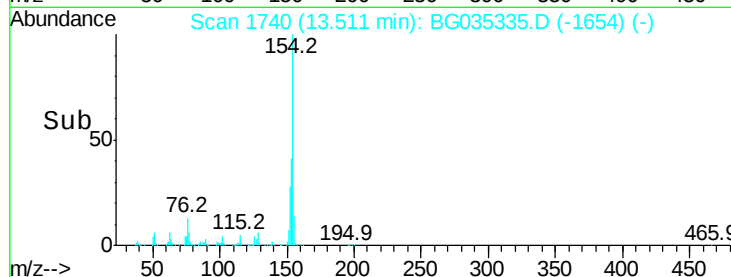
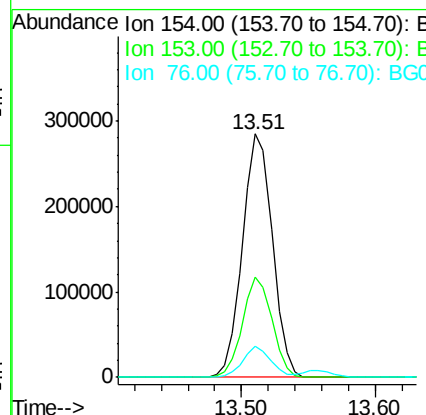
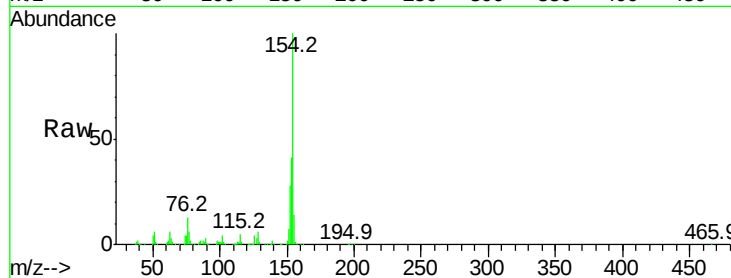
#45
 1,1'-Biphenyl
 Concen: 41.254 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.8	59.8	
76	12.9	0.0	31.9	

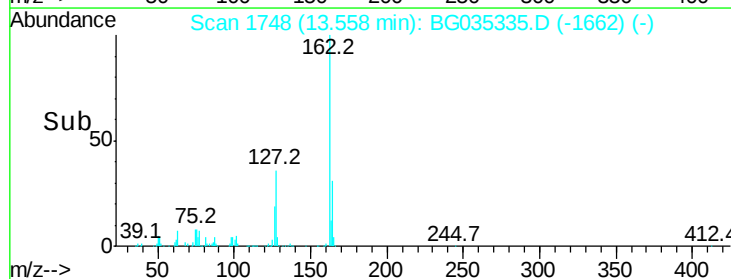
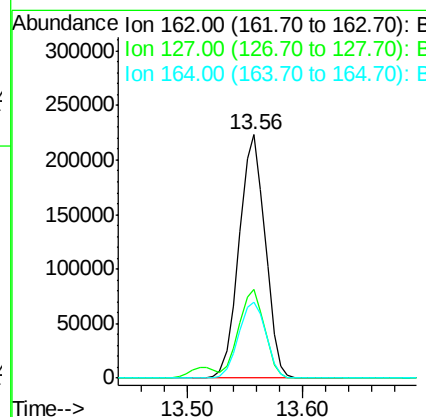
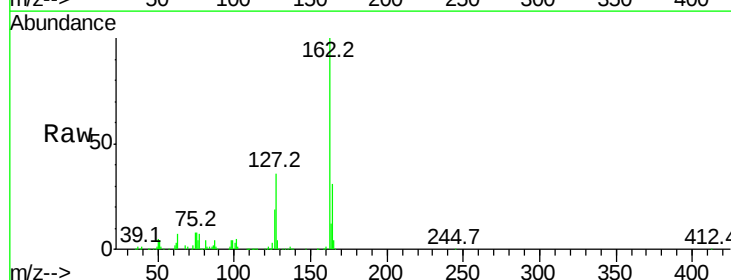
Manual Integrations
 APPROVED

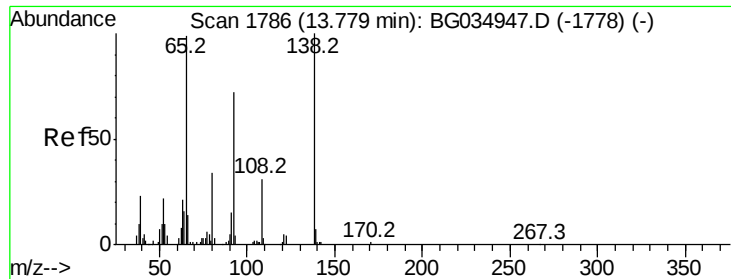
Sohil
 6/25/2018 5:19:05 PM



#46
 2-Chloronaphthalene
 Concen: 43.181 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.5	30.7	46.1	
164	31.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 50.416 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB110230BSD

Tot Ion: 65 Resp: 120223

Ion Ratio Lower Upper

65 100

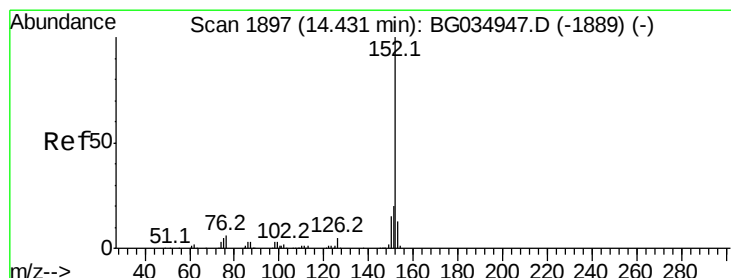
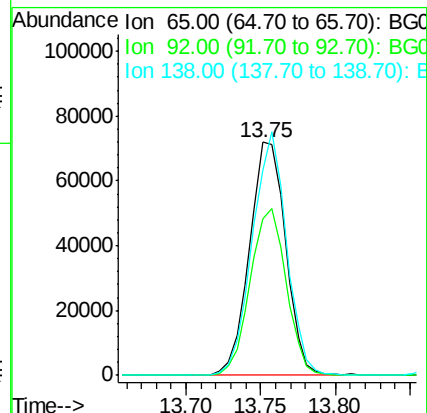
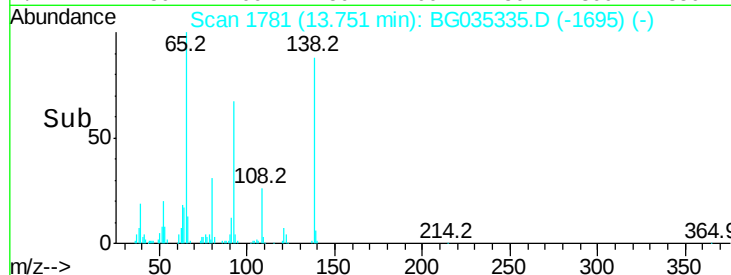
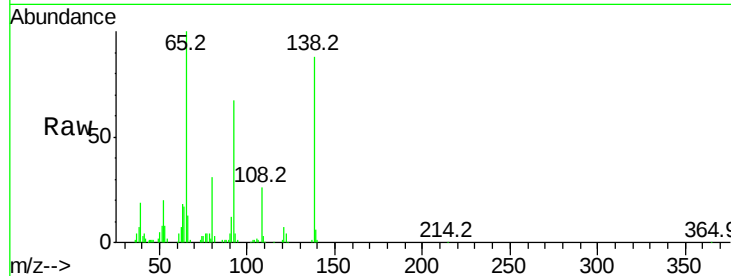
92 67.2 54.6 82.0

138 88.2 72.9 109.3

Manual Integrations
APPROVED

Sohil

6/25/2018 5:19:05 PM



#48

Acenaphthylene

Concen: 43.219 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

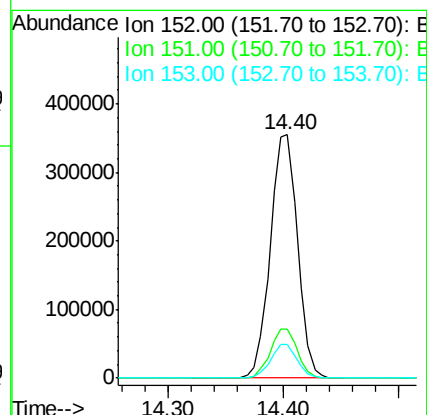
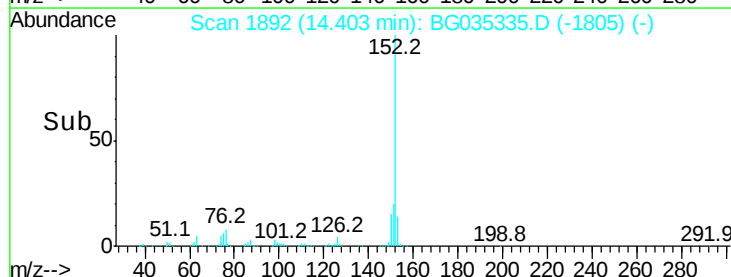
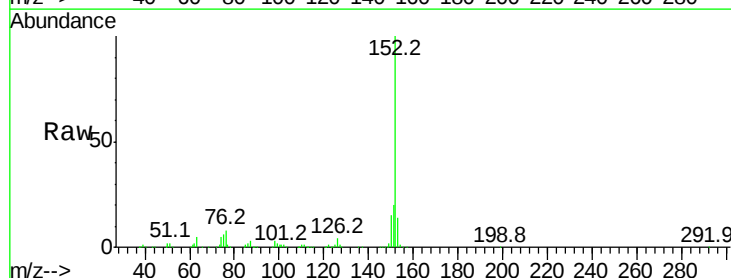
Tgt Ion: 152 Resp: 585228

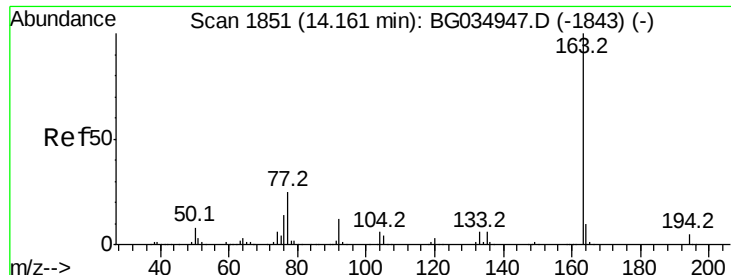
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.8 10.2 15.4





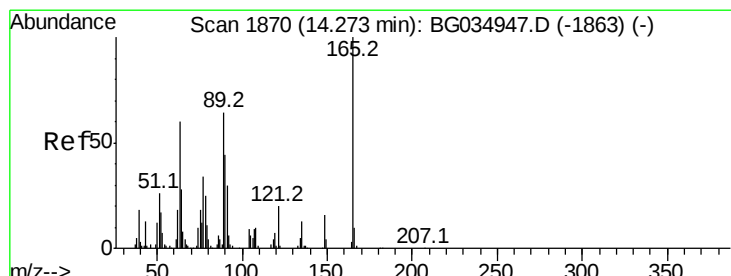
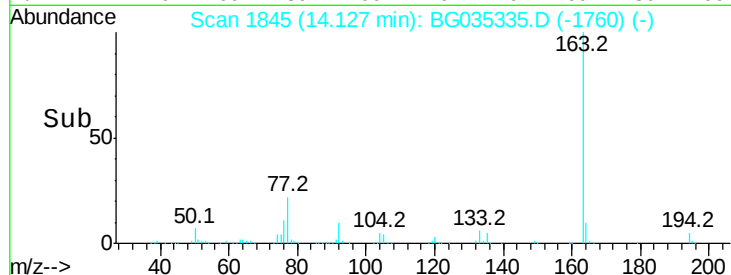
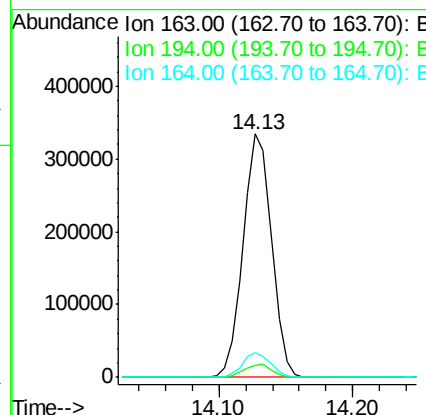
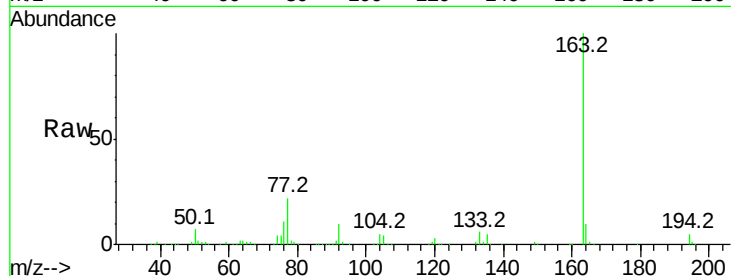
#49
Dimethylphthalate
Concen: 42.410 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	491249		
194	5.0	3.4	5.2	
164	10.3	8.2	12.4	

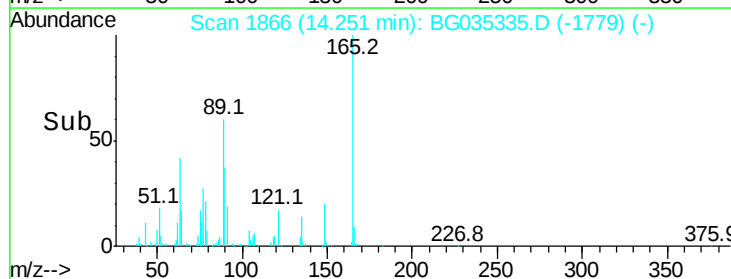
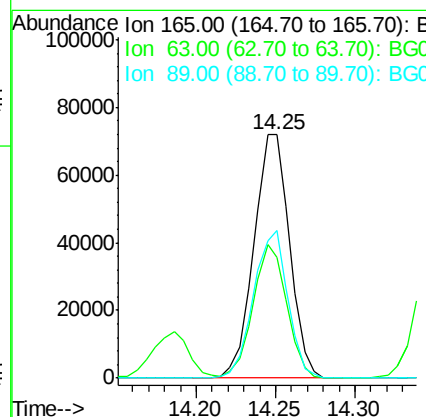
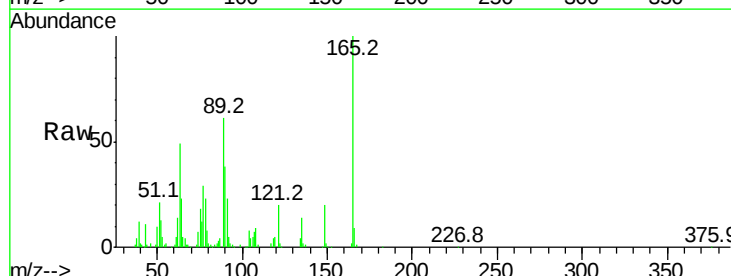
Manual Integrations
APPROVED

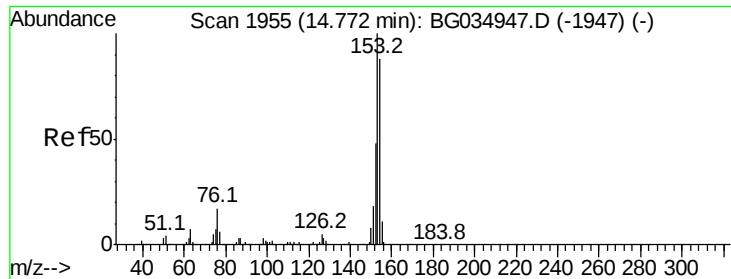
Sohil
6/25/2018 5:19:05 PM



#50
2,6-Dinitrotoluene
Concen: 53.228 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112480		
63	49.4	52.7	79.1#	
89	60.7	49.2	73.8	





#51

Acenaphthene

Concen: 39.656 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

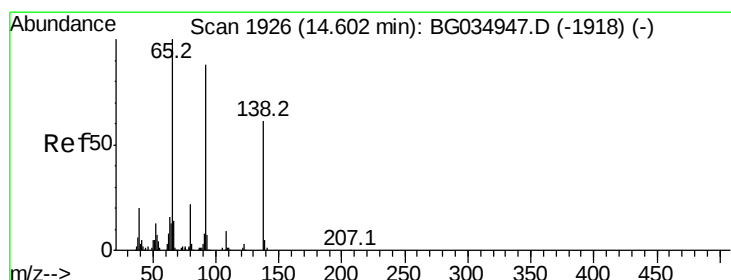
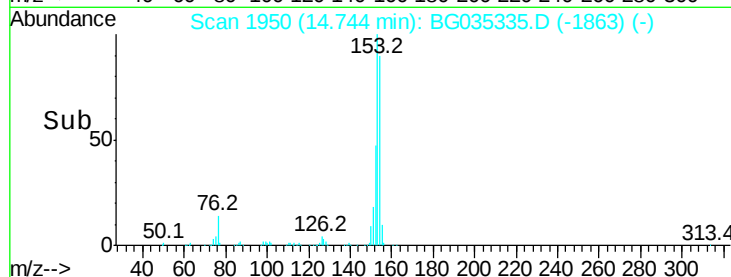
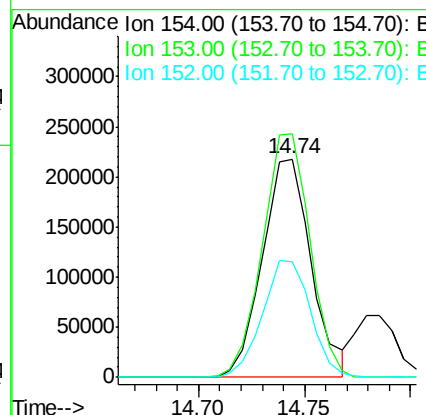
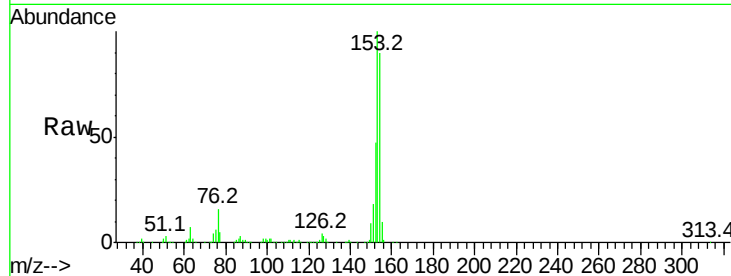
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	52.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#52

3-Nitroaniline

Concen: 31.737 ng

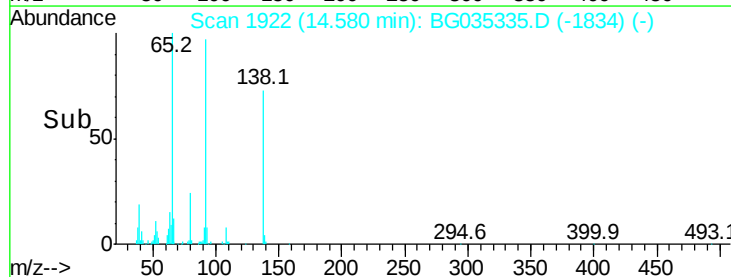
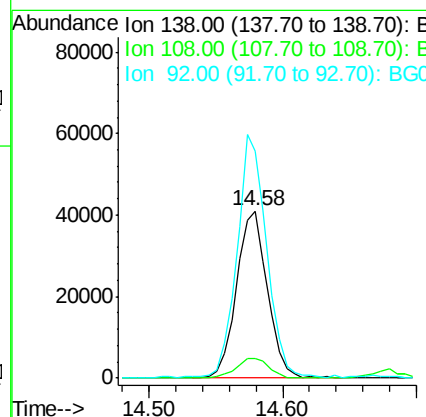
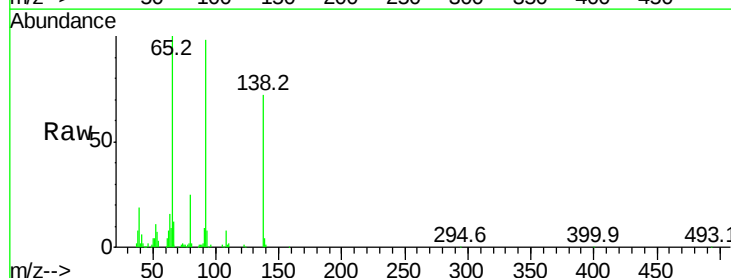
RT: 14.58 min Scan# 1922

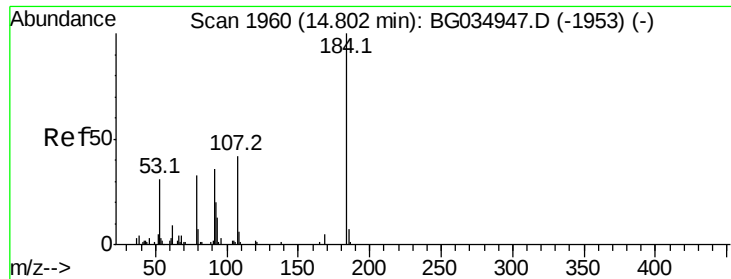
Delta R.T. -0.01 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	135.2	105.8	158.8





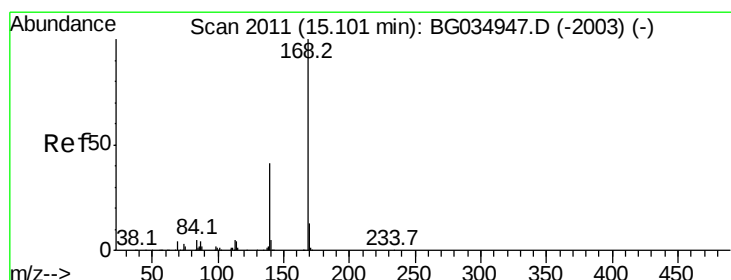
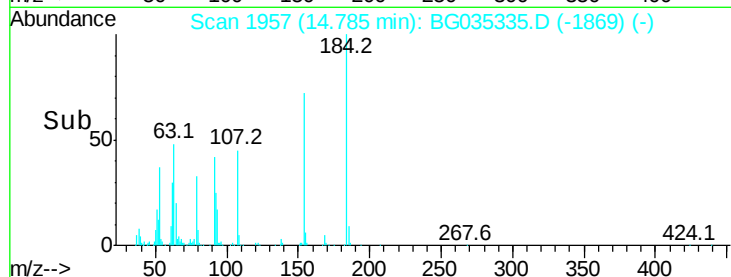
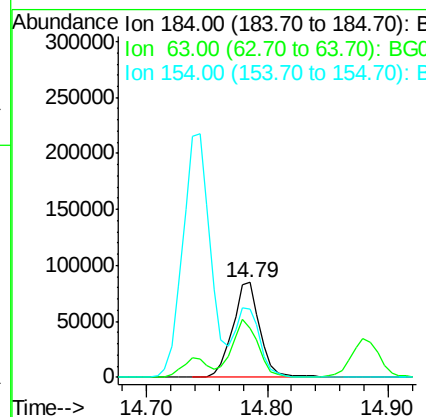
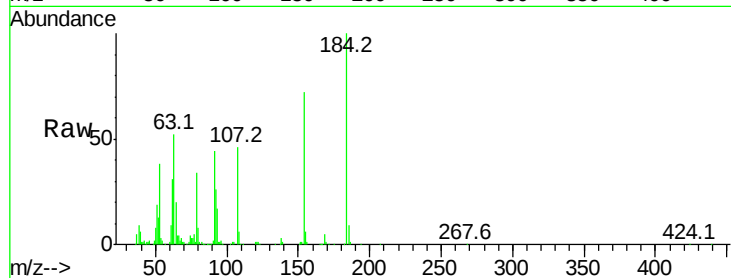
#53
2,4-Dinitrophenol
Concen: 155.133 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.0	59.8	89.8#	
154	72.5	101.8	152.8#	

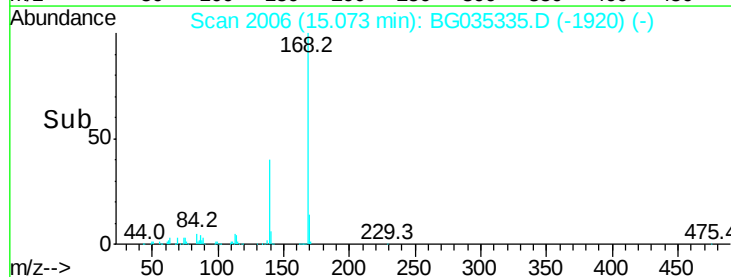
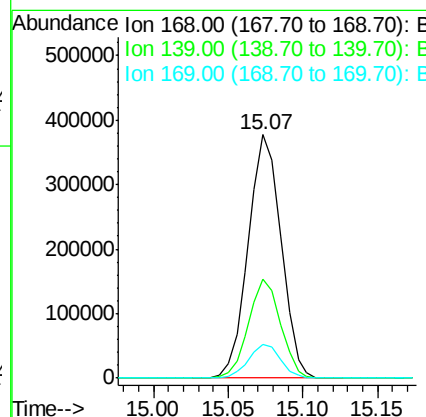
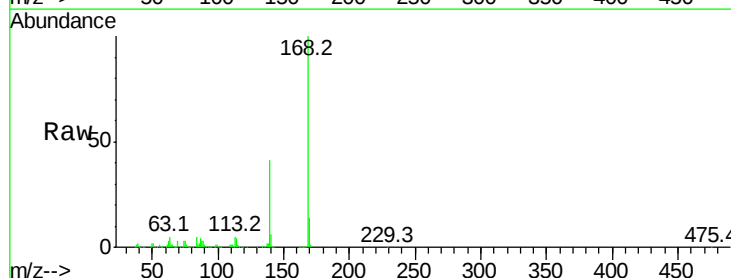
Manual Integrations
APPROVED

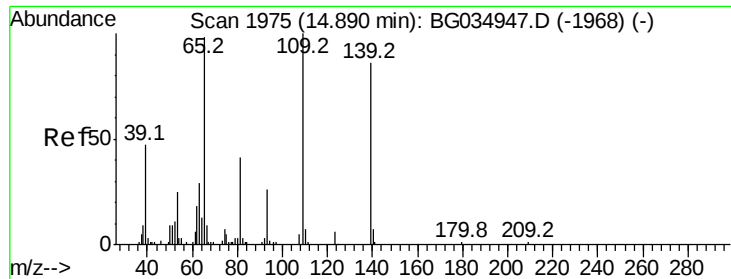
Sohil
6/25/2018 5:19:05 PM



#54
Dibenzofuran
Concen: 43.229 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	28.6	43.0	
169	13.8	11.2	16.8	





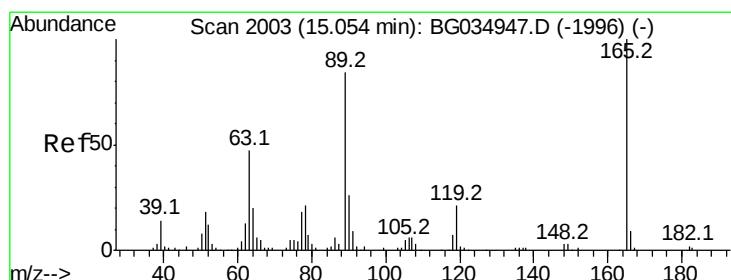
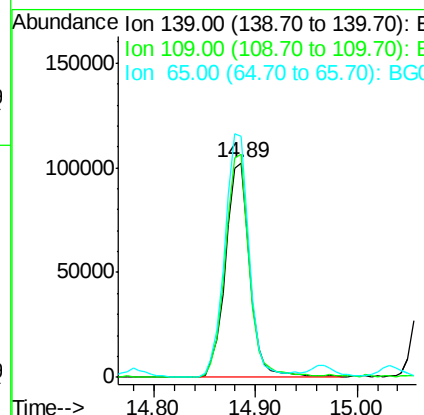
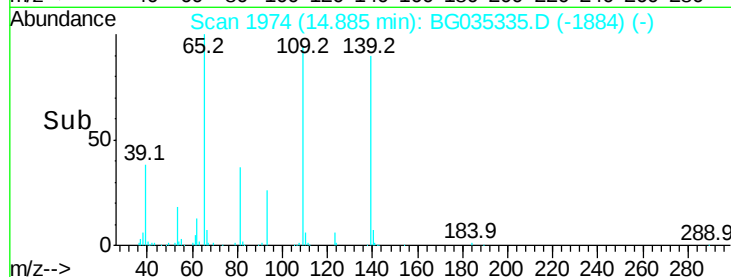
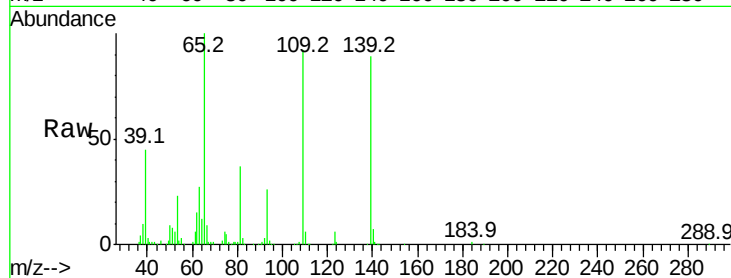
#55
4-Nitrophenol
Concen: 97.935 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	104.1	62.2	102.2#	
65	112.7	97.2	137.2	

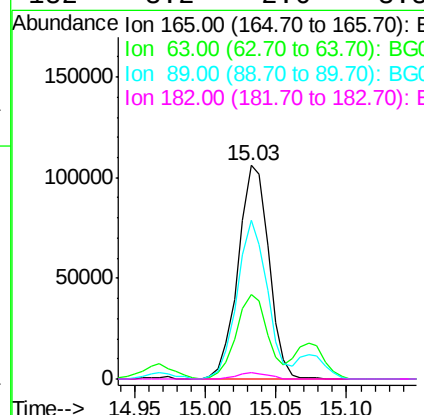
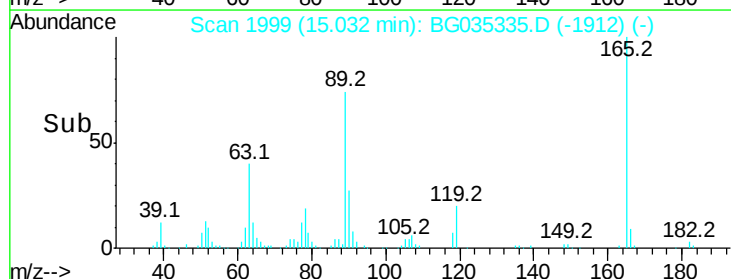
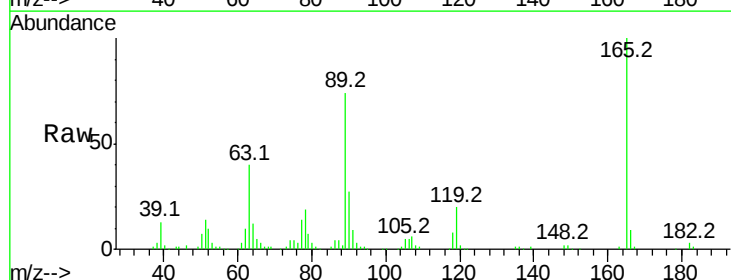
Manual Integrations
APPROVED

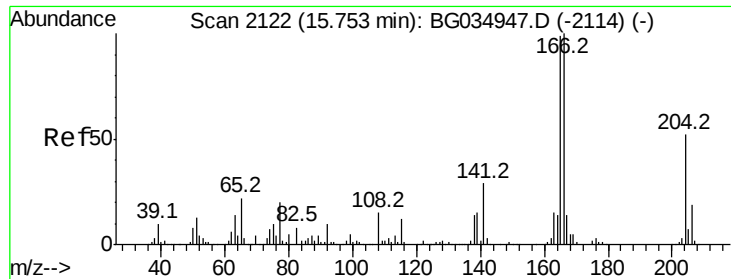
Sohil
6/25/2018 5:19:05 PM



#56
2,4-Dinitrotoluene
Concen: 57.458 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.8	42.0	63.0#	
89	74.3	66.9	100.3	
182	3.2	2.6	3.8	





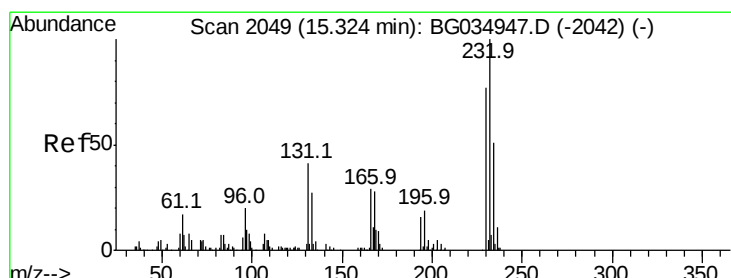
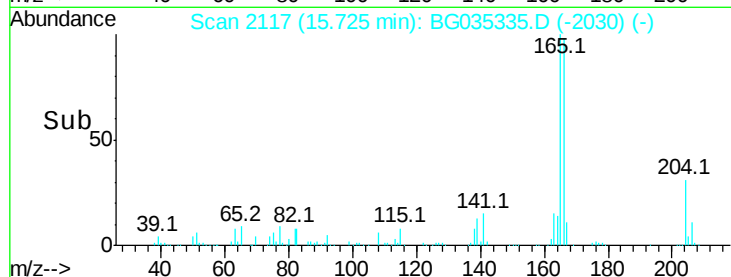
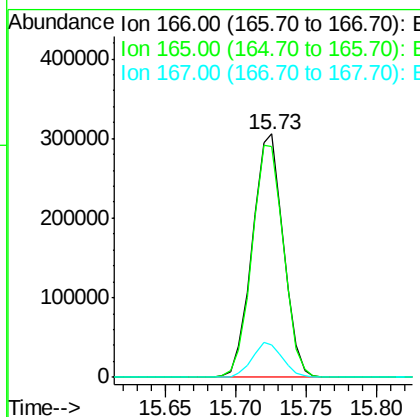
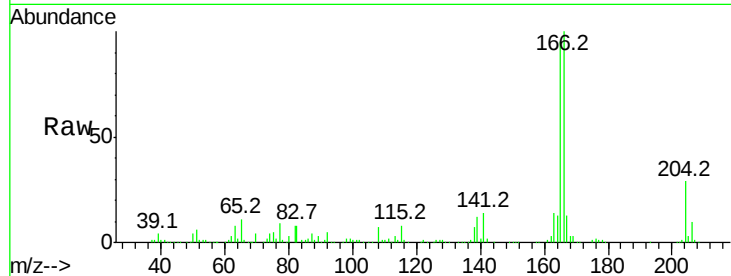
#57
Fluorene
 Concen: 42.607 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.9	80.6	121.0	
167	13.5	10.4	15.6	

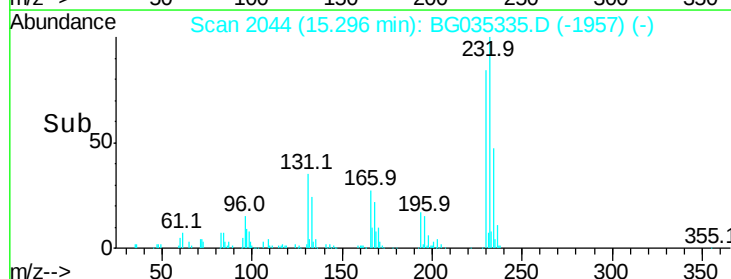
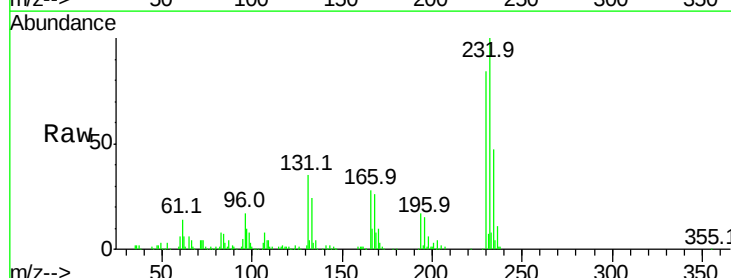
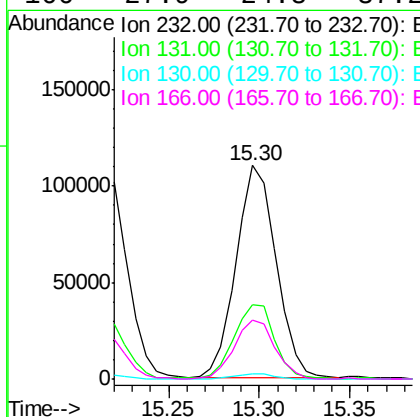
Manual Integrations
 APPROVED

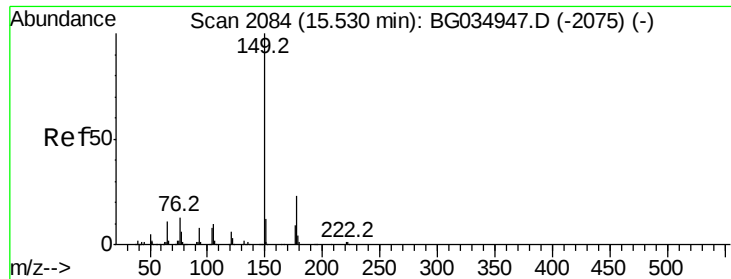
Sohil
 6/25/2018 5:19:05 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.583 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.4	33.5	50.3	
130	2.4	2.2	3.2	
166	27.9	24.8	37.2	





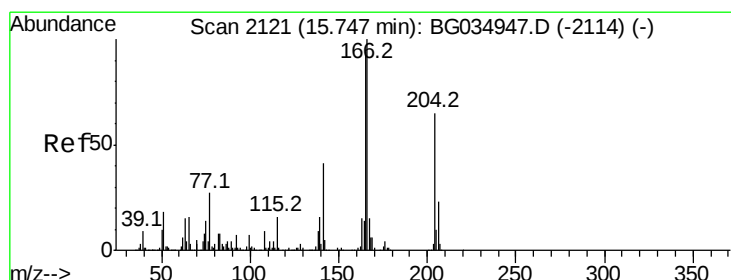
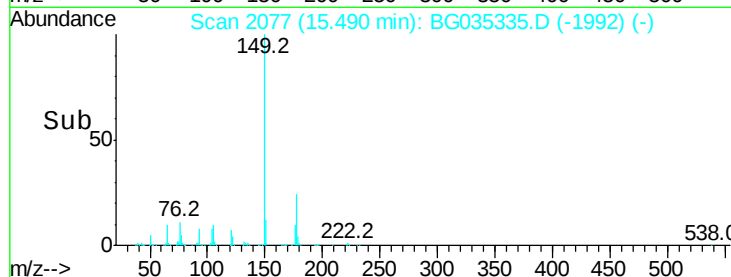
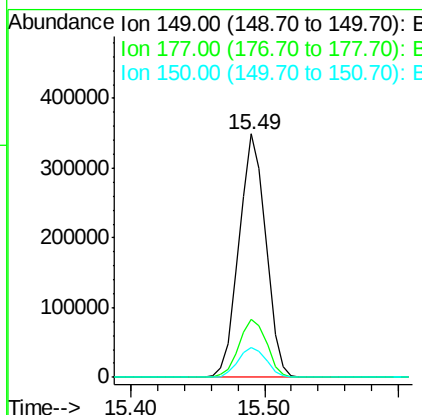
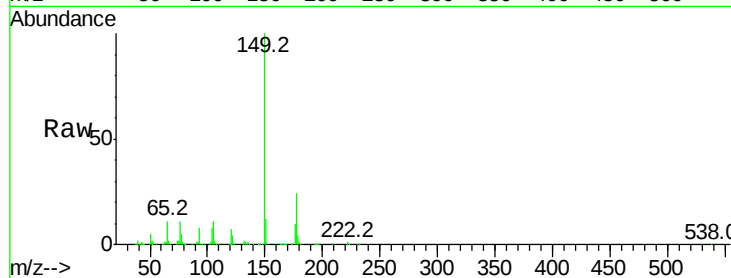
#59
Diethylphthalate
Concen: 41.016 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	18.5	27.7	
150	12.3	10.2	15.2	

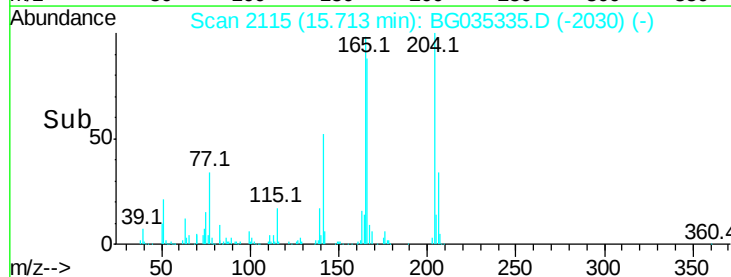
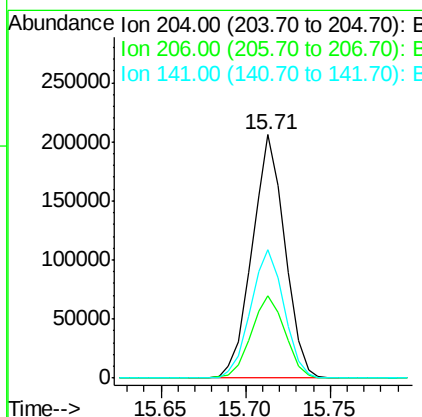
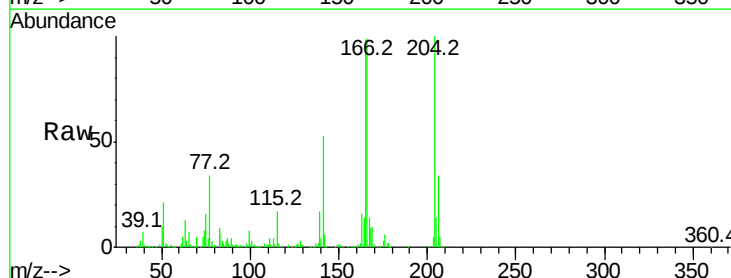
Manual Integrations
APPROVED

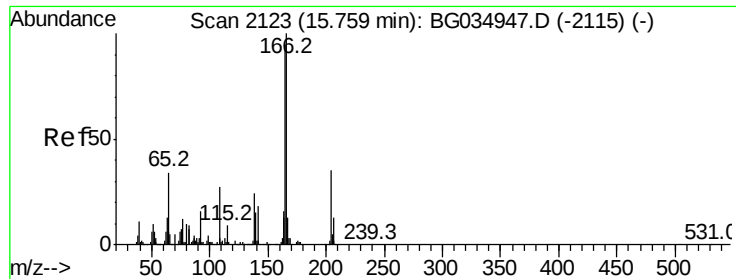
Sohil
6/25/2018 5:19:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.793 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.7	26.2	39.2	
141	52.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 51.264 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

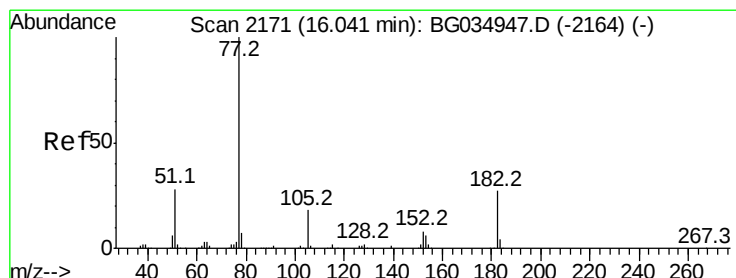
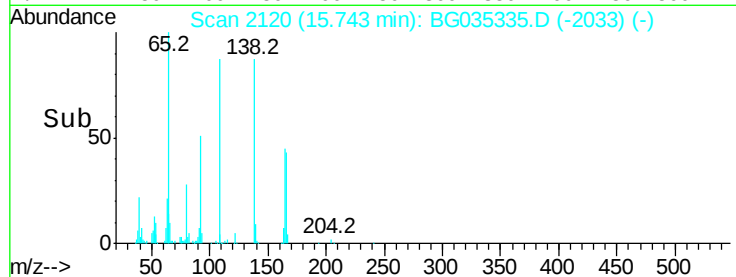
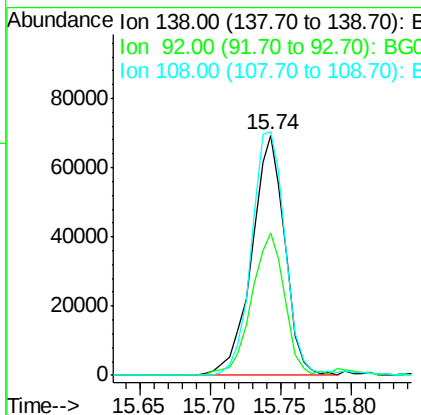
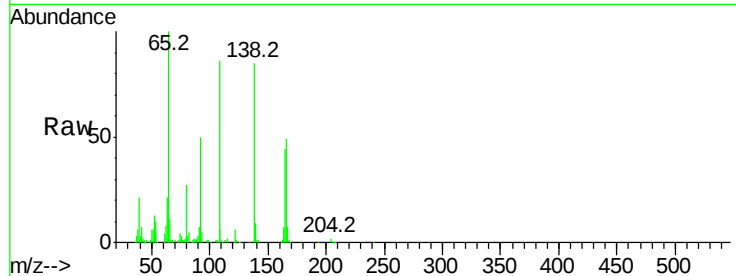
ClientSampleId :

PB110230BSD

Tot Ion:	138	Resp:	114000
Ion Ratio	Lower	Upper	
138	100		
92	59.4	40.1	80.1
108	101.5	65.4	105.4

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#62

Azobenzene

Concen: 41.525 ng

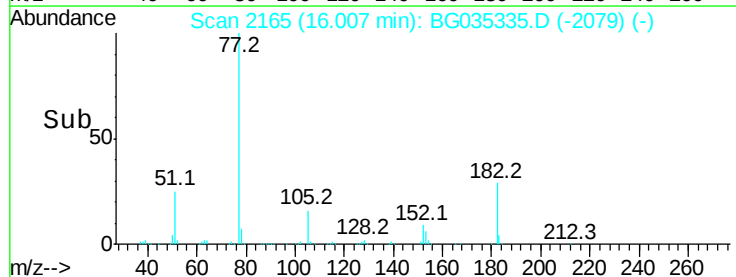
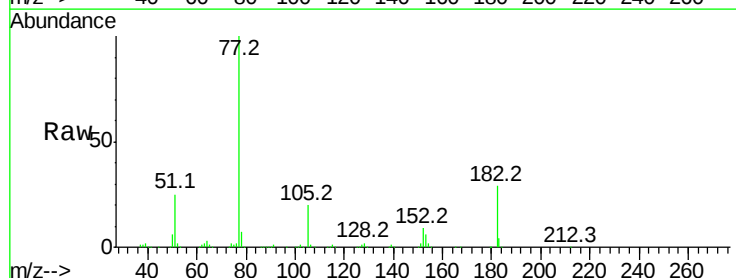
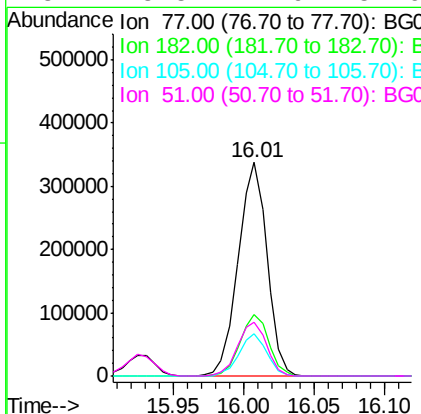
RT: 16.01 min Scan# 2165

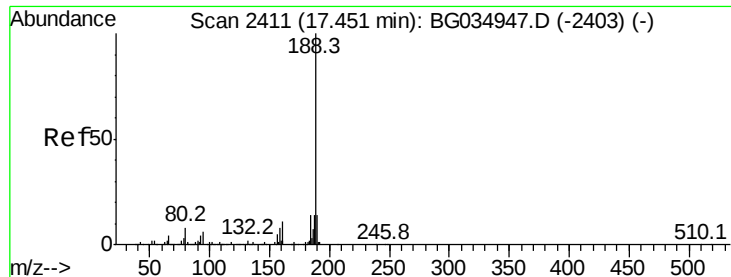
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	77	Resp:	480893
Ion Ratio	Lower	Upper	
77	100		
182	28.6	7.4	47.4
105	19.6	0.3	40.3
51	25.5	11.6	51.6





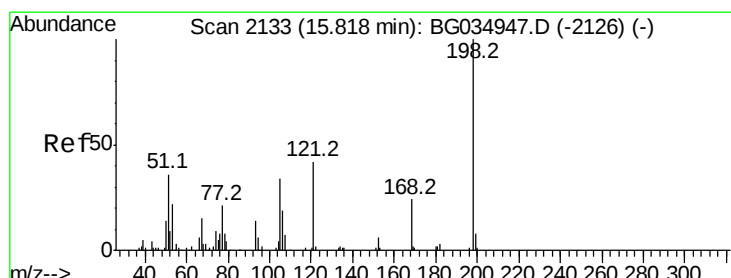
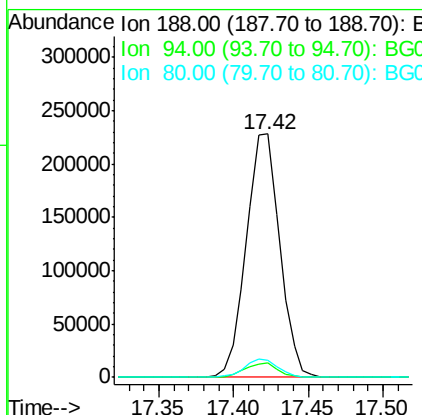
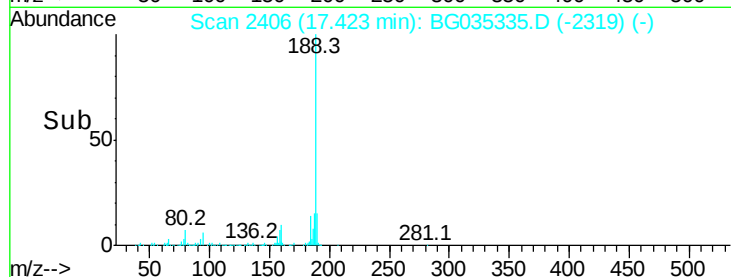
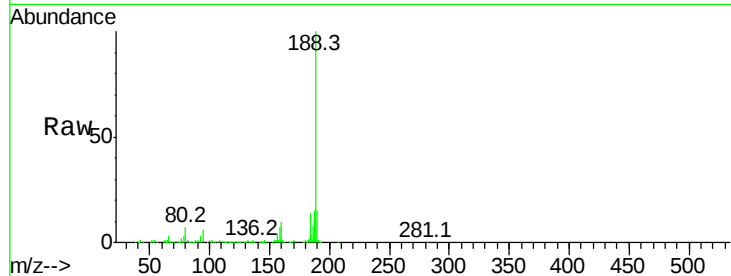
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

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

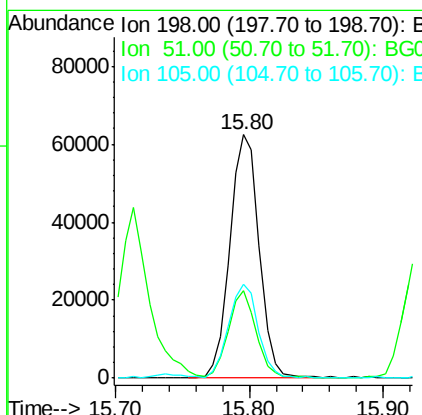
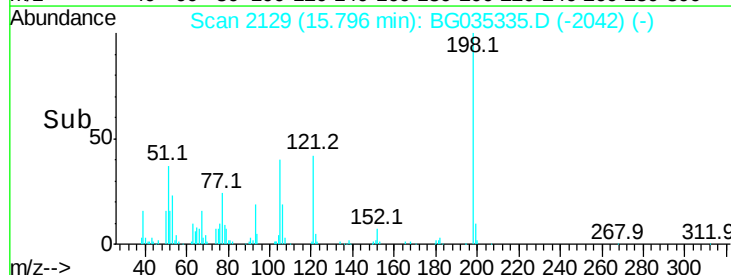
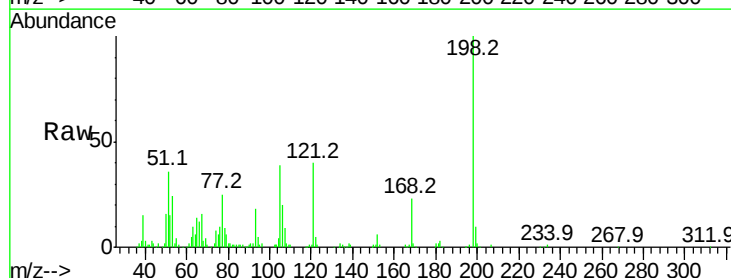
Manual Integrations
APPROVED

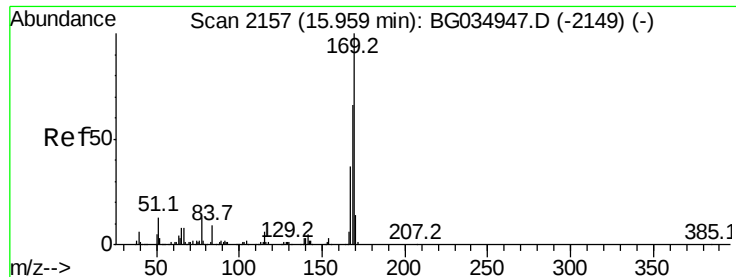
Sohil
6/25/2018 5:19:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.088 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.1	30.6	70.6
105	38.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.806 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

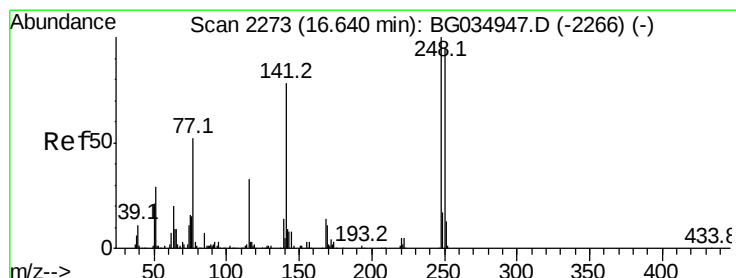
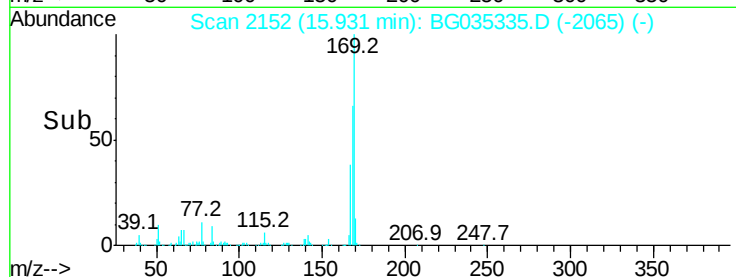
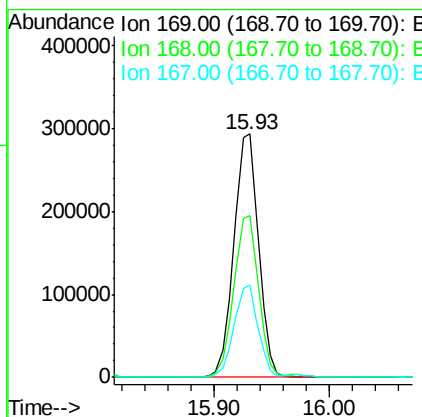
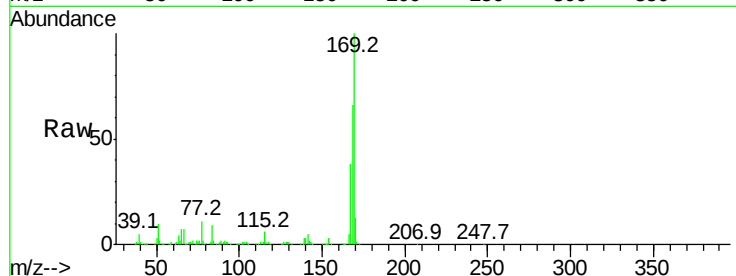
ClientSampleId :

PB110230BSD

Tot Ion:	169	Resp:	433254
Ion Ratio	Lower	Upper	
169	100		
168	66.5	55.7	83.5
167	37.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#66

4-Bromophenyl-phenylether

Concen: 45.002 ng

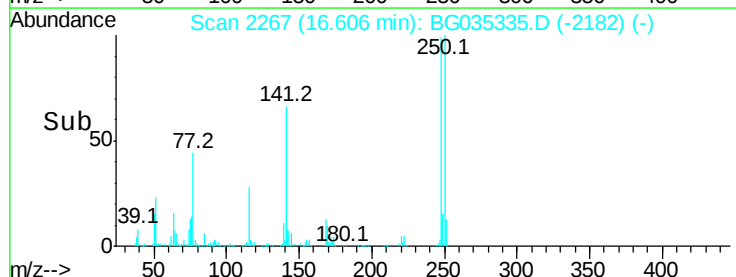
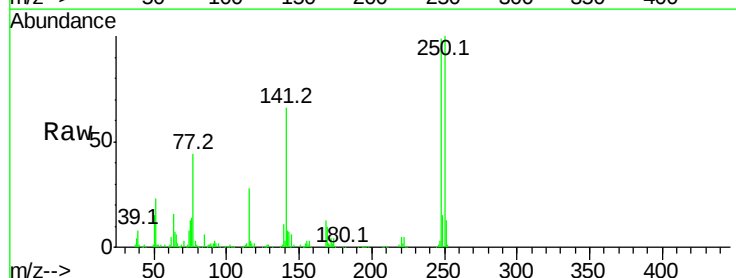
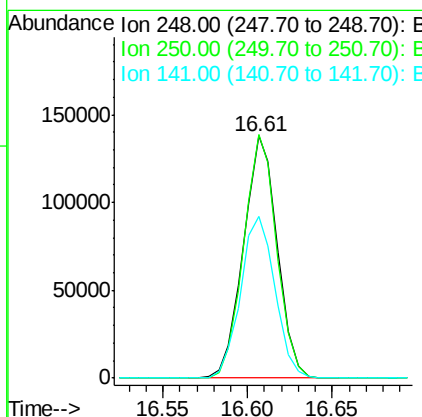
RT: 16.61 min Scan# 2267

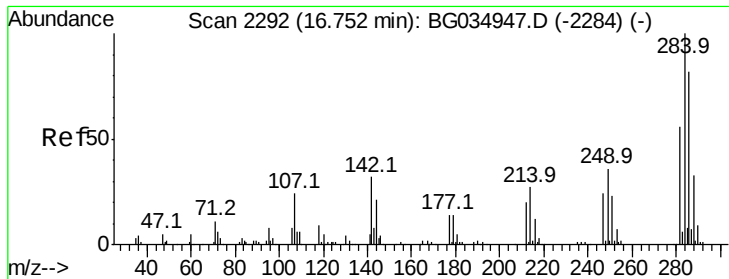
Delta R.T. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	248	Resp:	191601
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.1	115.7
141	66.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.982 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

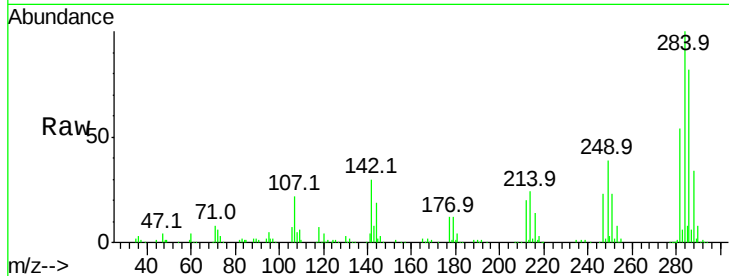
ClientSampleId :

PB110230BSD

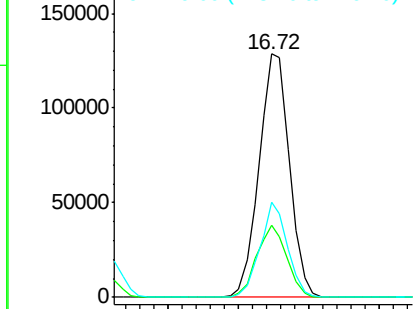
Tot Ion:	284	Resp:	194929
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	38.9	26.3	39.5

Manual Integrations
APPROVED

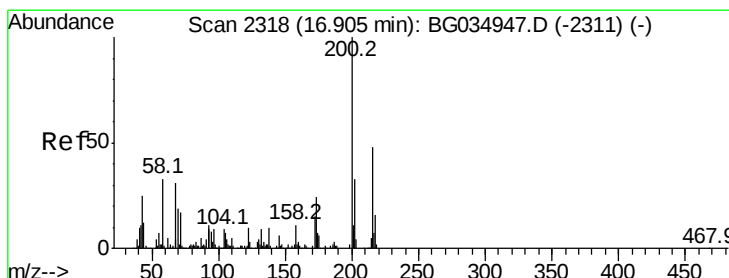
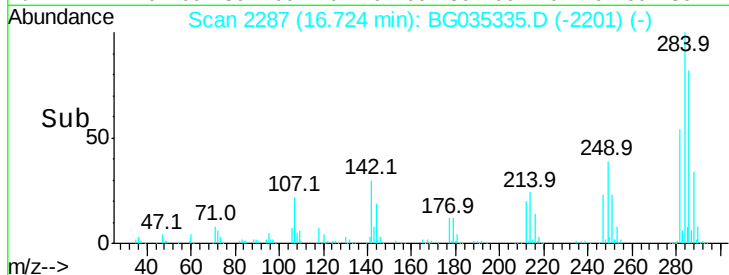
Sohil
6/25/2018 5:19:05 PM



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



Time-->



#68

Atrazine

Concen: 44.430 ng

RT: 16.87 min Scan# 2312

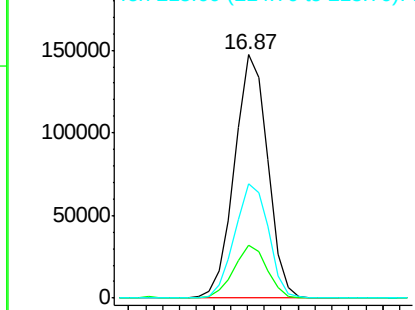
Delta R.T. -0.03 min

Lab File: BG035335.D

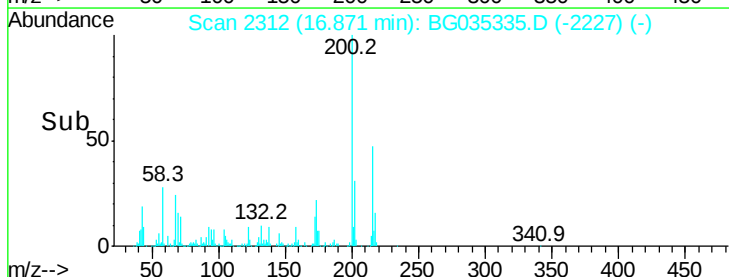
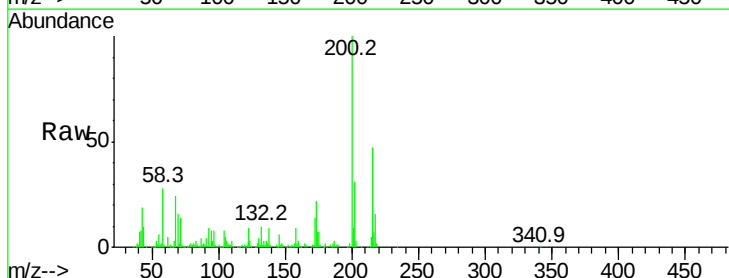
Acq: 22 Jun 2018 16:10

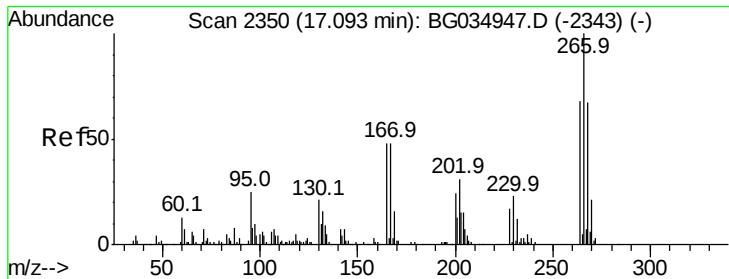
Tgt Ion:	200	Resp:	201169
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	46.8	30.4	70.4

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



Time-->





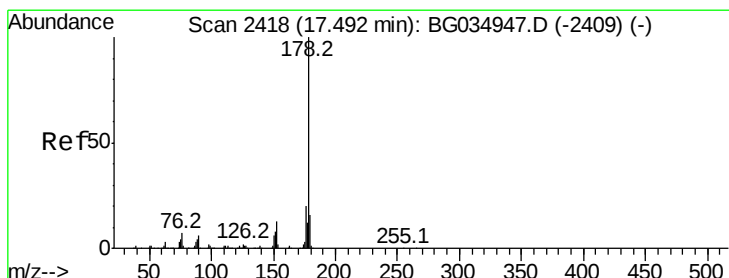
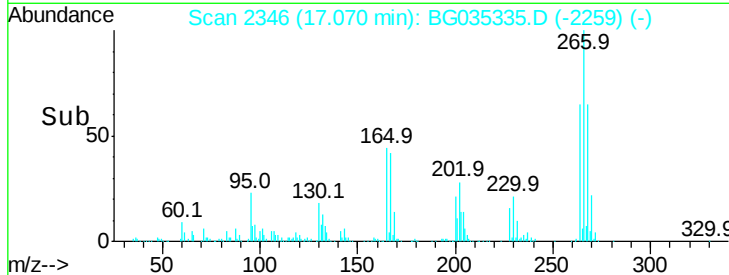
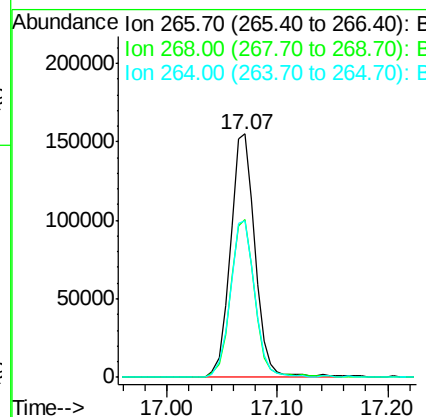
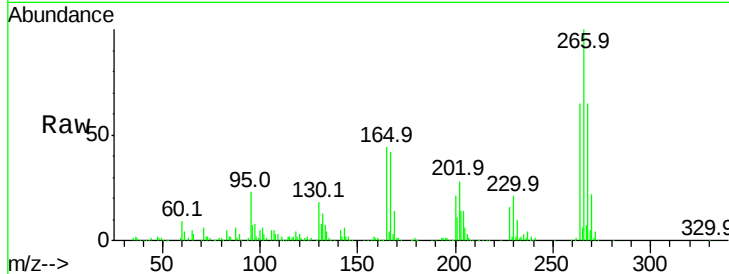
#69
 Pentachlorophenol
 Concen: 83.114 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242193		
268	65.0		51.1	76.7
264	64.6		49.6	74.4

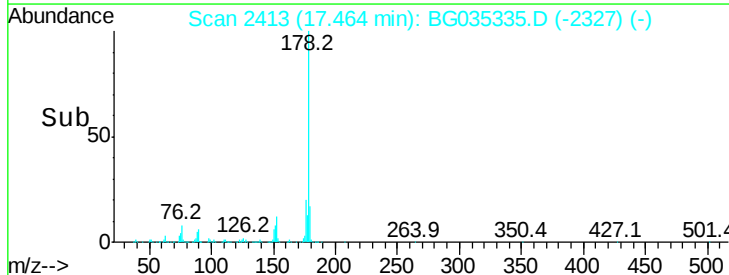
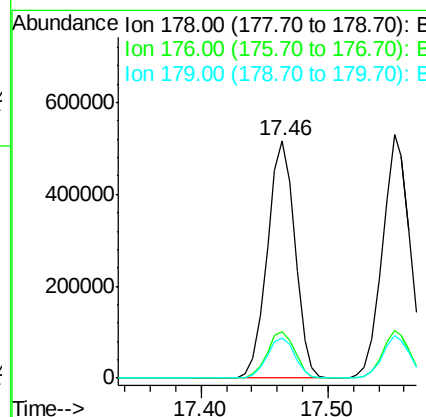
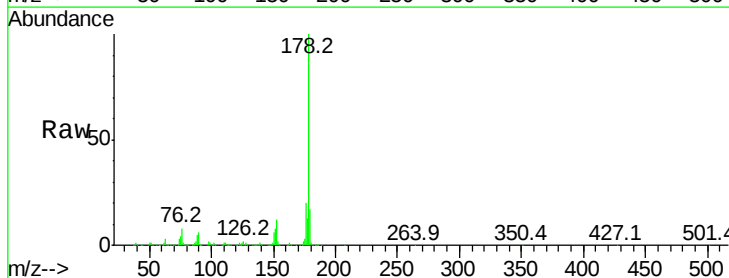
Manual Integrations
 APPROVED

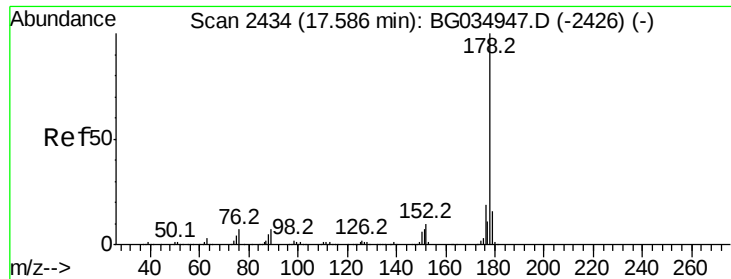
Sohil
 6/25/2018 5:19:05 PM



#70
 Phenanthrene
 Concen: 43.535 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	781863		
176	19.7		15.7	23.5
179	17.1		12.5	18.7





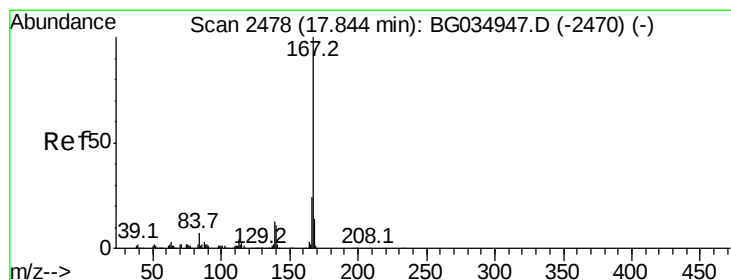
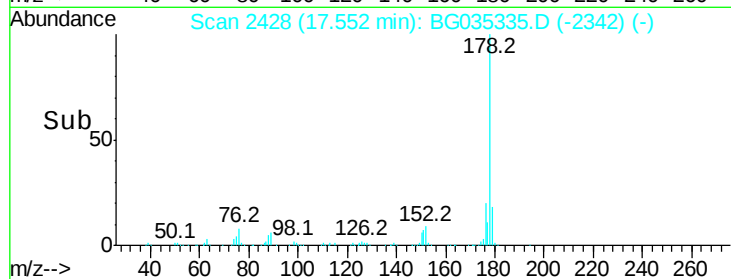
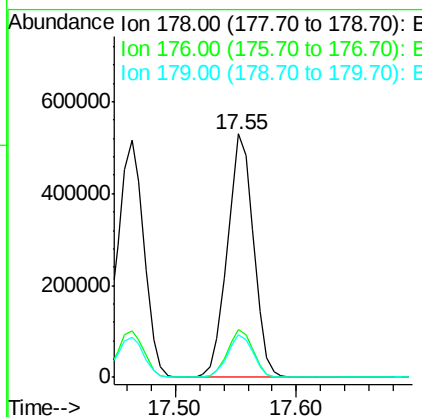
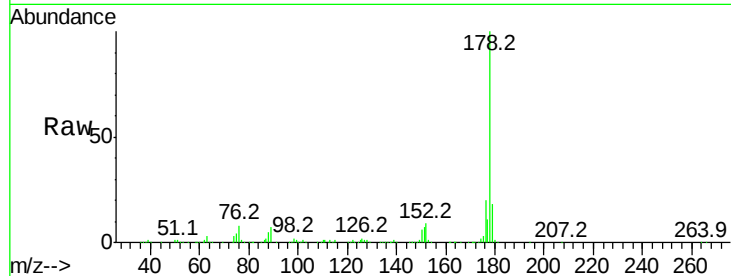
#71
 Anthracene
 Concen: 44.192 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.5	12.5	18.7

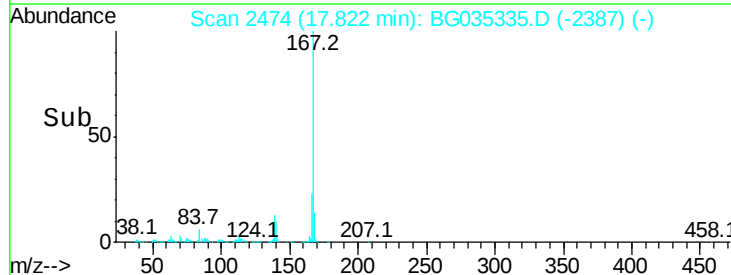
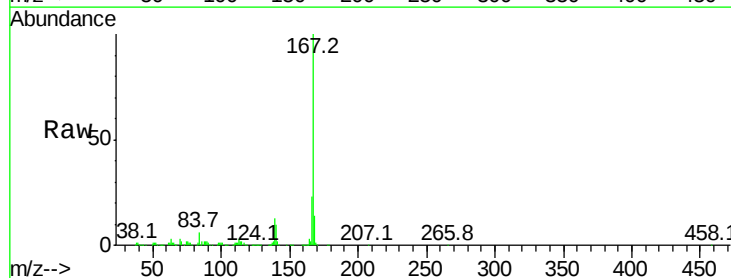
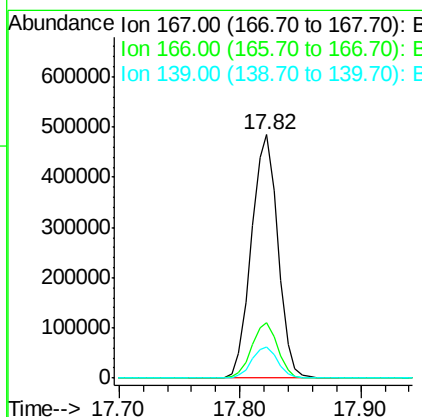
Manual Integrations
 APPROVED

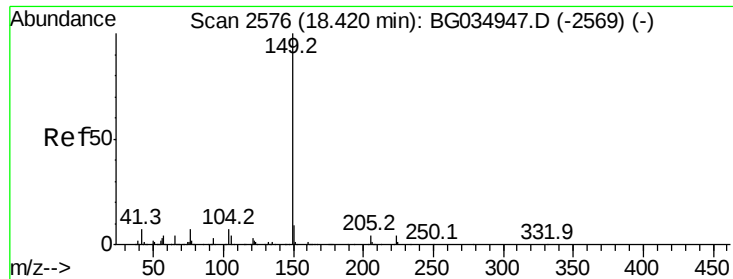
Sohil
 6/25/2018 5:19:05 PM



#72
 Carbazole
 Concen: 44.498 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.209 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

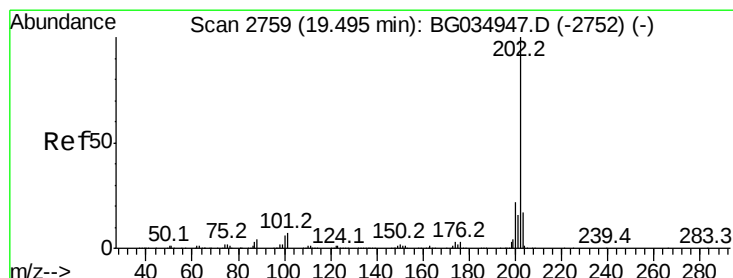
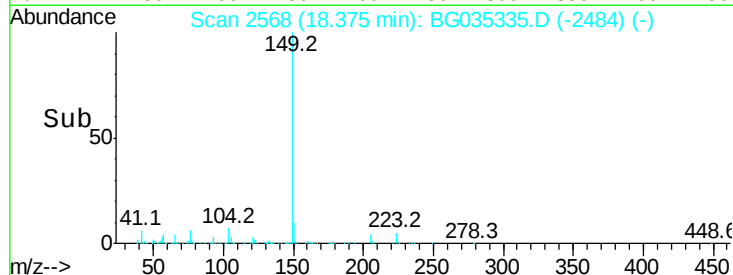
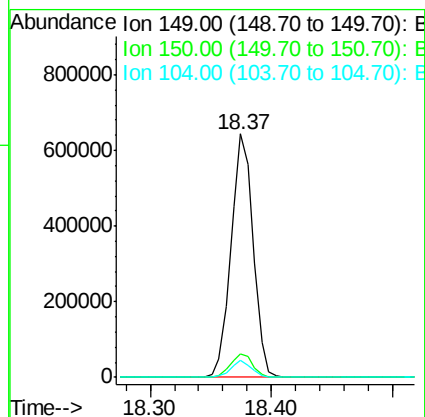
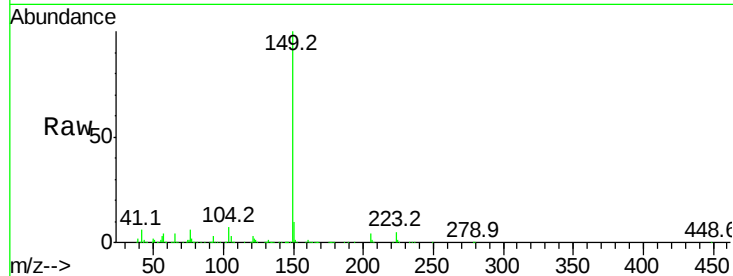
ClientSampleId :

PB110230BSD

Tot Ion:	149	Resp:	819842
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.8	3.9	5.9#

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#74

Fluoranthene

Concen: 44.942 ng

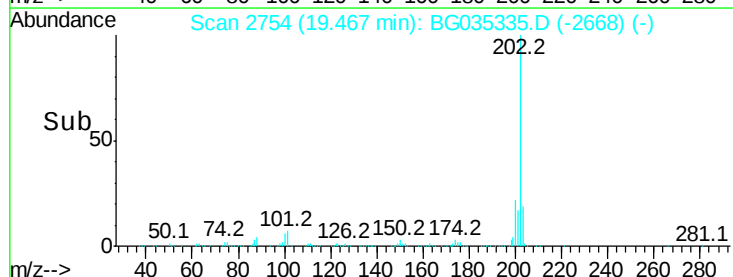
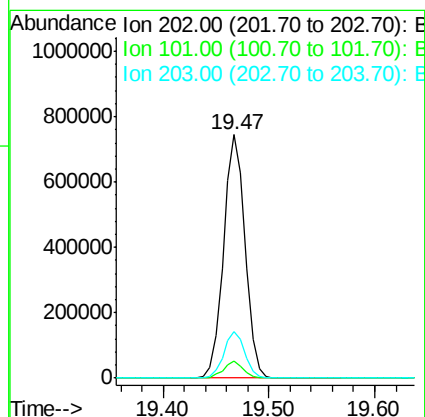
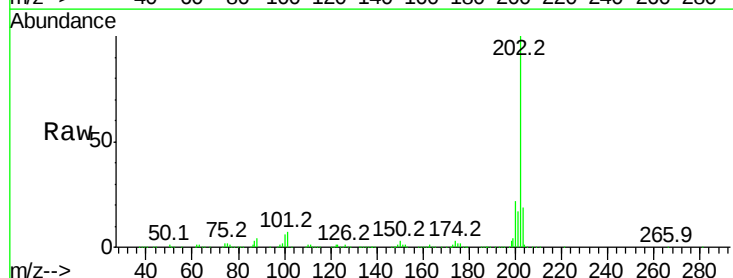
RT: 19.47 min Scan# 2754

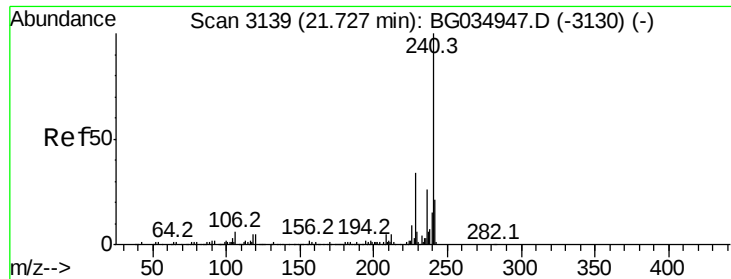
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	202	Resp:	1050296
Ion Ratio	Lower	Upper	
202	100		
101	6.8	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. -0.03 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

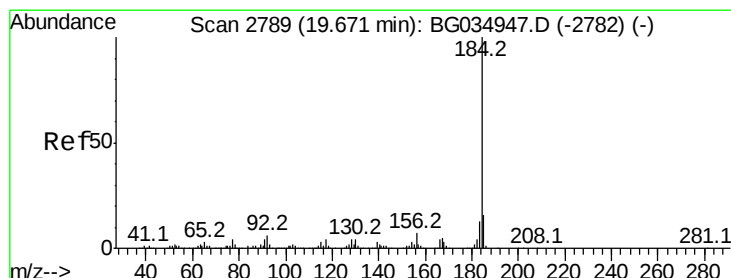
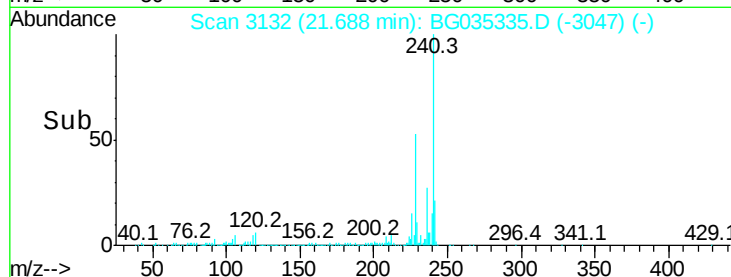
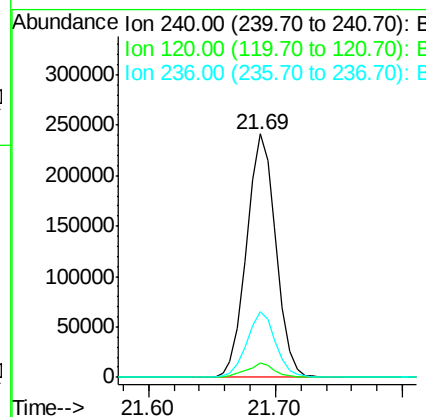
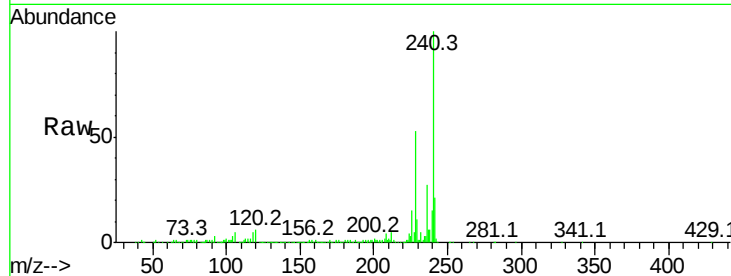
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#76

Benzidine

Concen: 36.508 ng

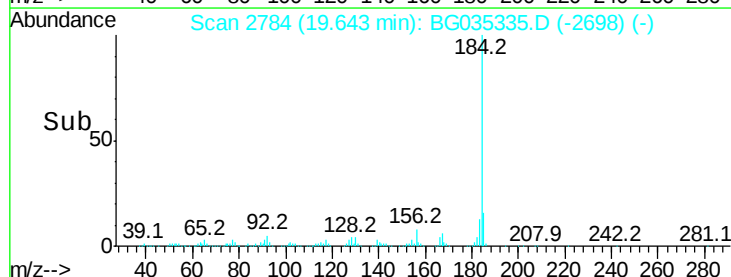
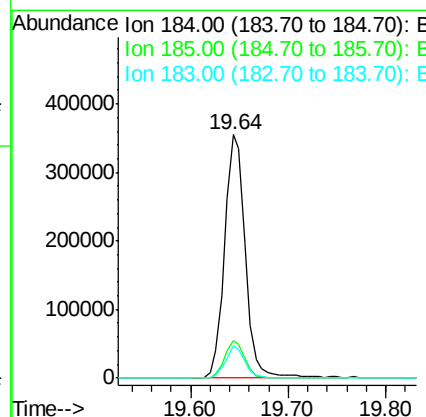
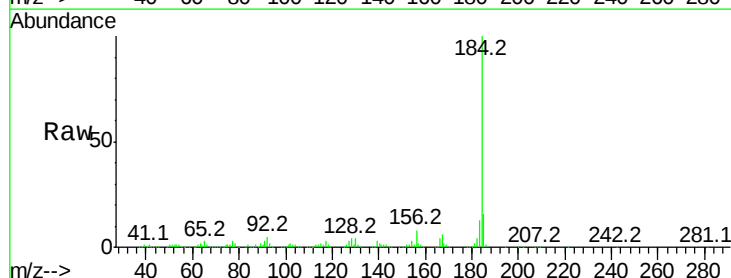
RT: 19.64 min Scan# 2784

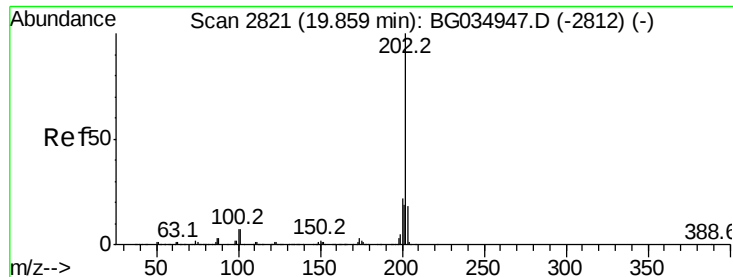
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 41.161 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

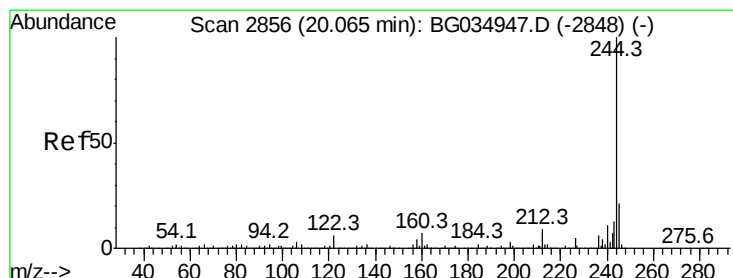
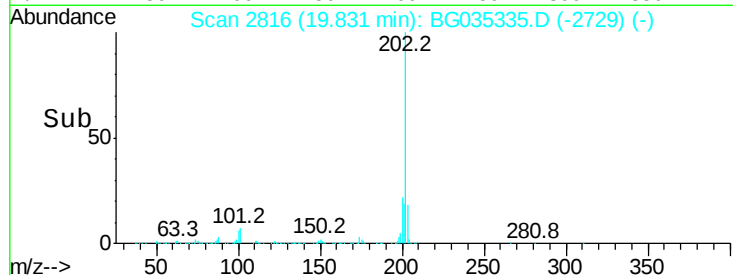
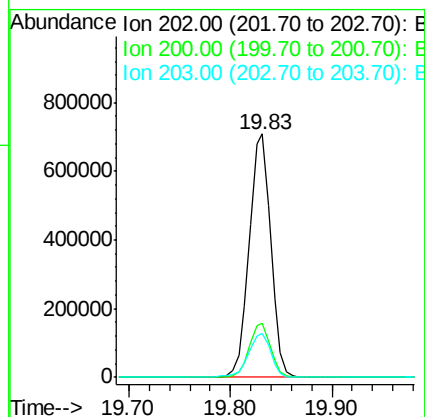
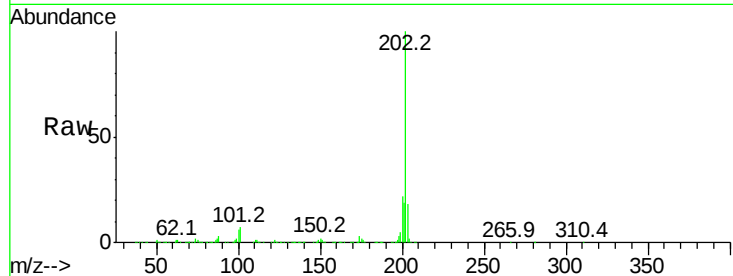
ClientSampleId :

PB110230BSD

Tot Ion:	202	Resp:	1044795
Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#78

Terphenyl-d14

Concen: 88.480 ng

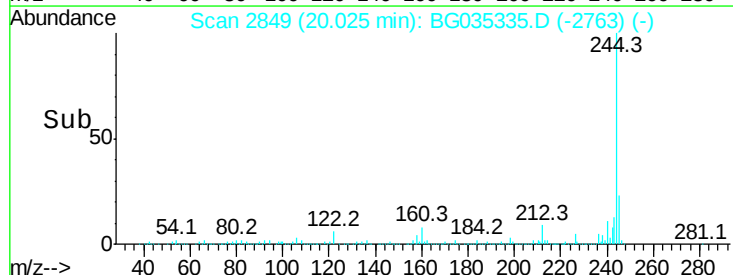
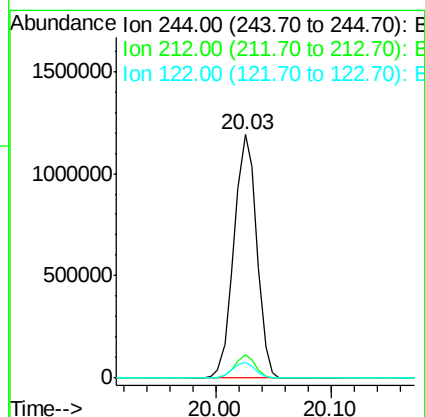
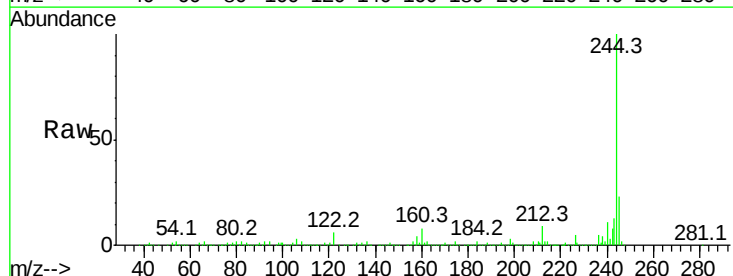
RT: 20.03 min Scan# 2849

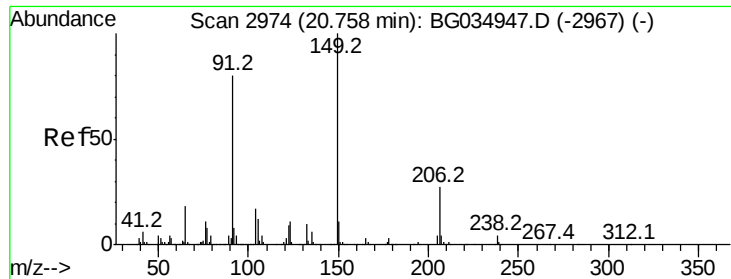
Delta R.T. -0.02 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion:	244	Resp:	1626413
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.5	7.0	10.4#





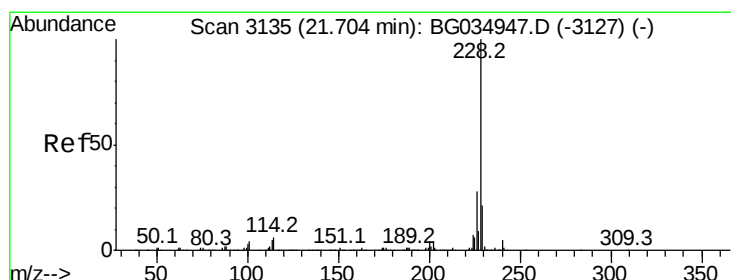
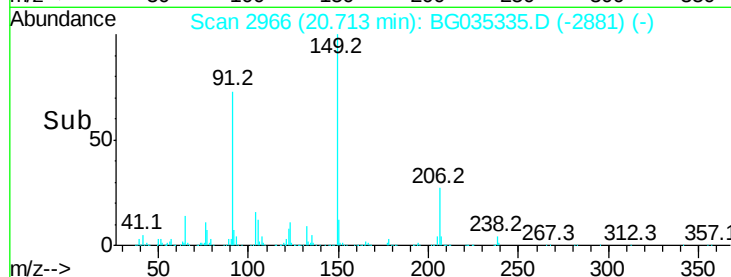
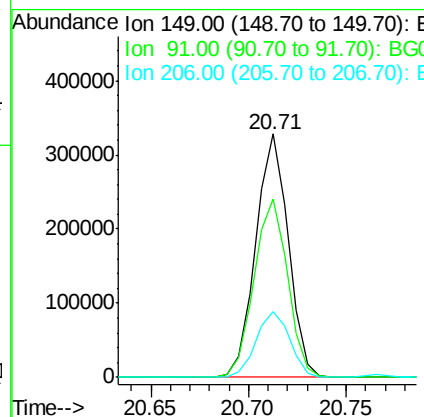
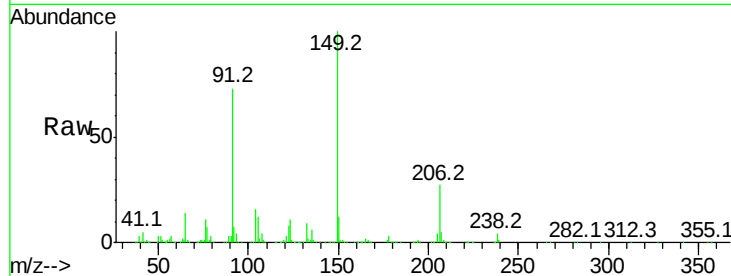
#79
Butylbenzylphthalate
Concen: 41.081 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	378650		
91	73.3	62.2	93.2	
206	27.0	18.6	27.8	

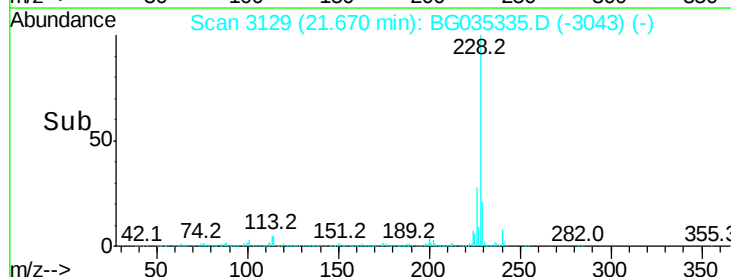
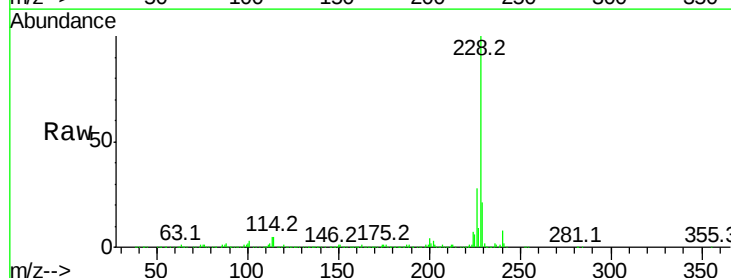
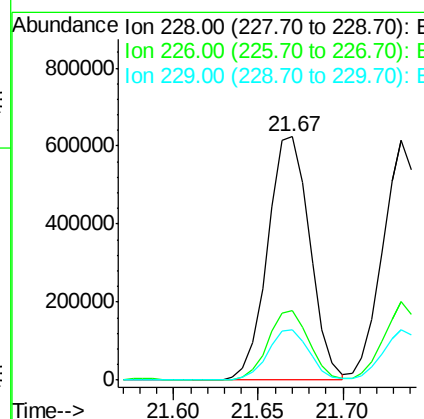
Manual Integrations
APPROVED

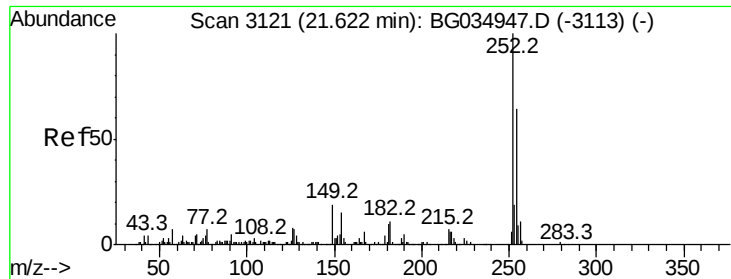
Sohil
6/25/2018 5:19:05 PM



#80
Benzo(a)anthracene
Concen: 43.558 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035335.D
Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1071749		
226	28.5	22.7	34.1	
229	20.7	16.2	24.2	





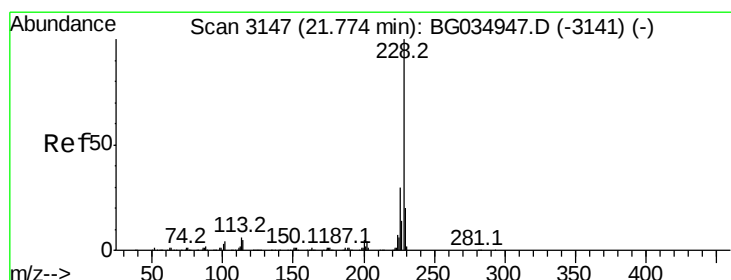
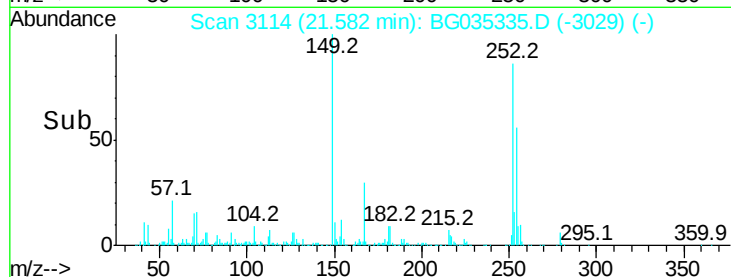
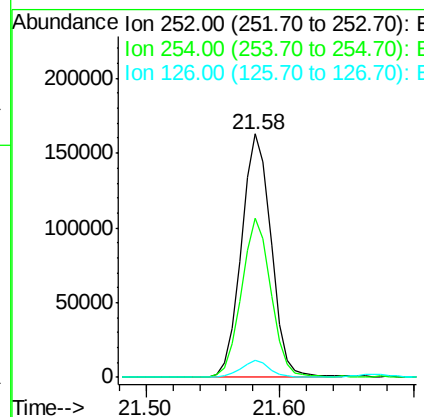
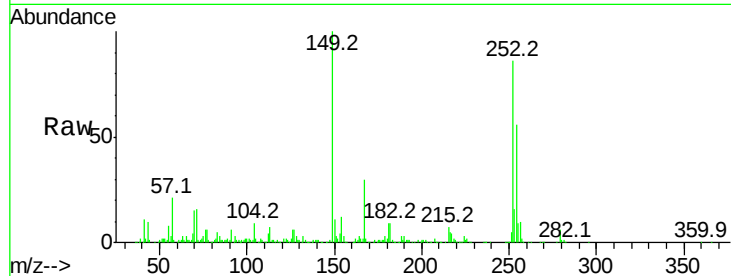
#81
 3,3'-Dichlorobenzidine
 Concen: 27.074 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.9	7.4	11.2#

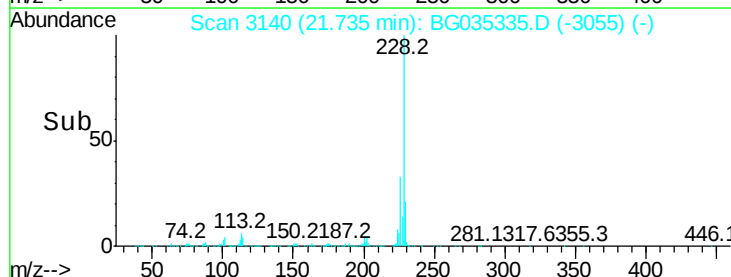
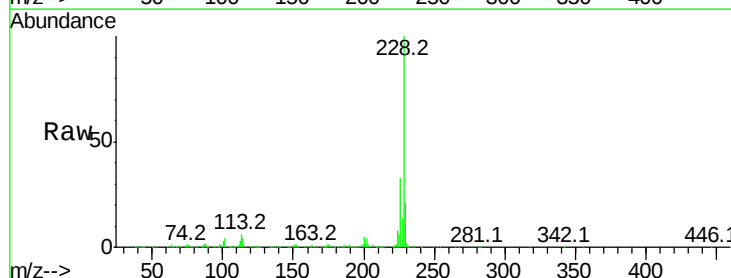
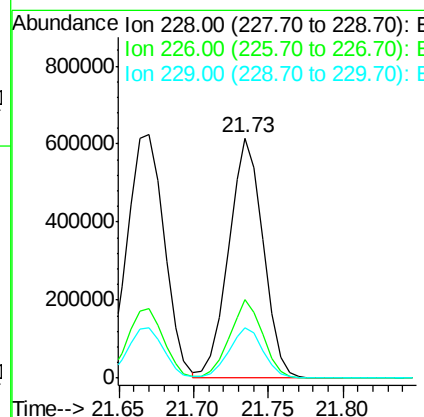
Manual Integrations
 APPROVED

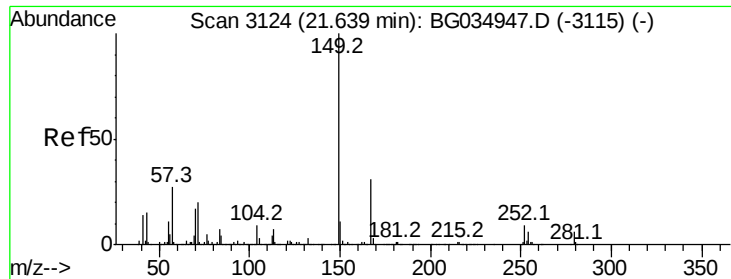
Sohil
 6/25/2018 5:19:05 PM



#82
 Chrysene
 Concen: 44.060 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.8	15.0	22.4





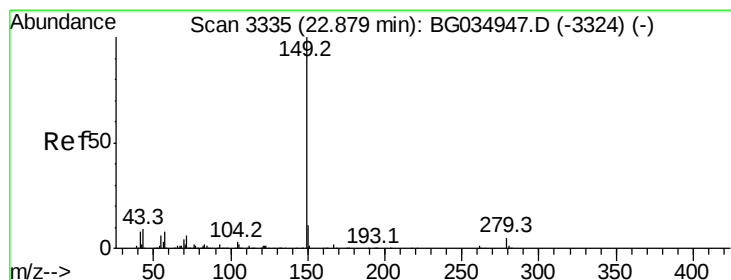
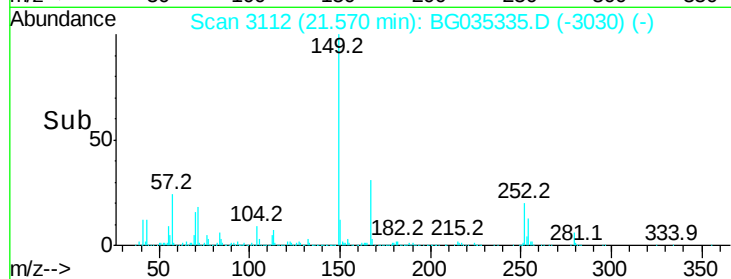
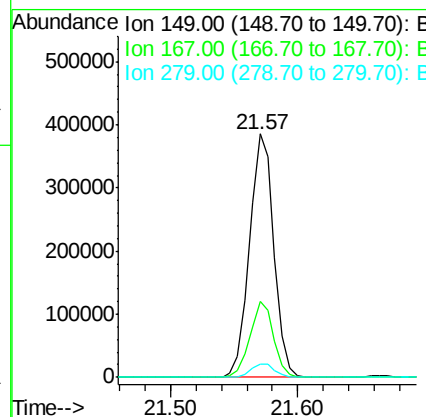
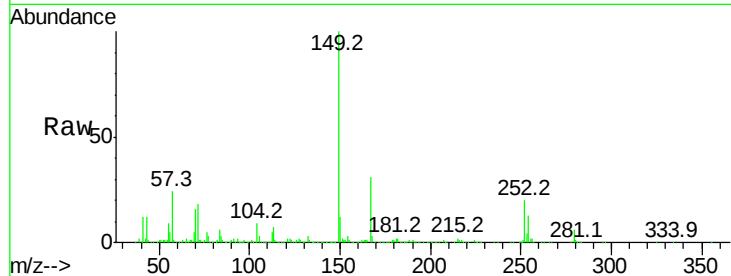
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.232 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampled :
 PB110230BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.5	24.3	36.5	
279	5.6	4.0	6.0	

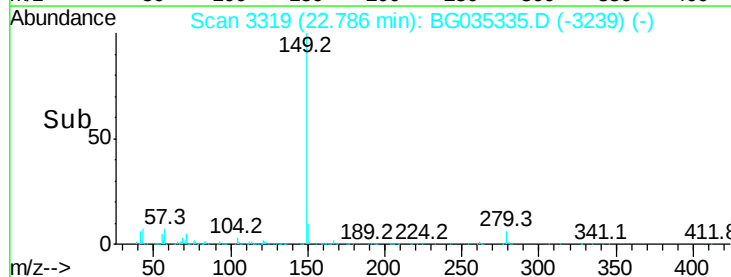
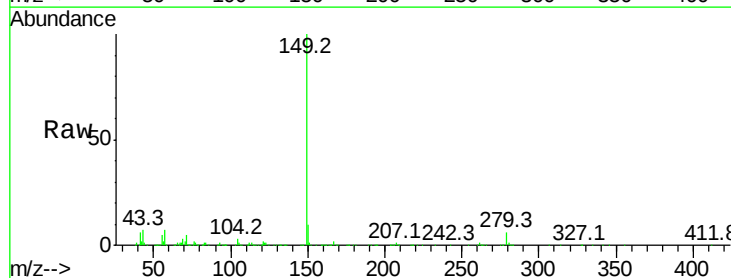
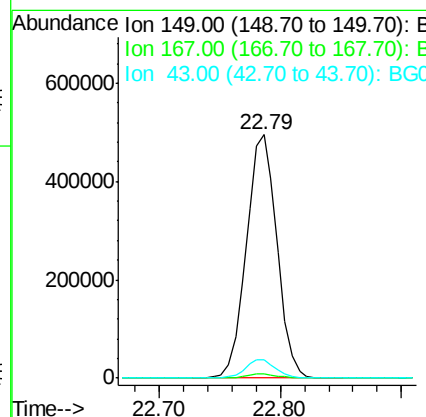
Manual Integrations
 APPROVED

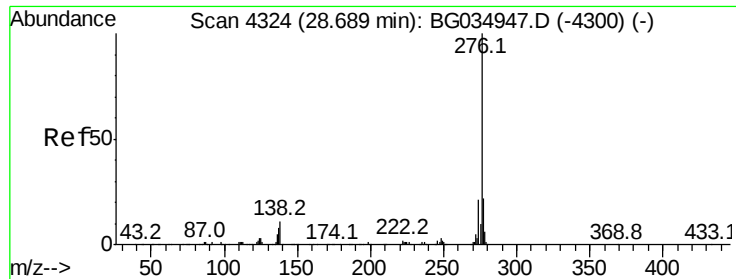
Sohil
 6/25/2018 5:19:05 PM



#84
 Di-n-octyl phthalate
 Concen: 39.082 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

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





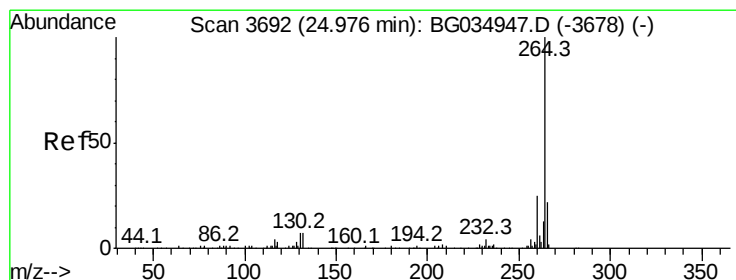
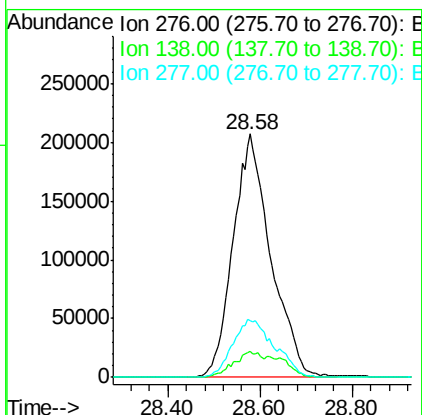
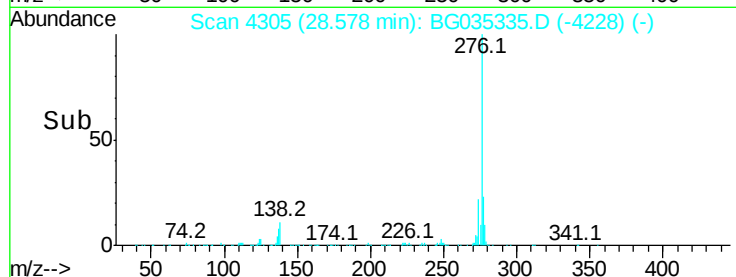
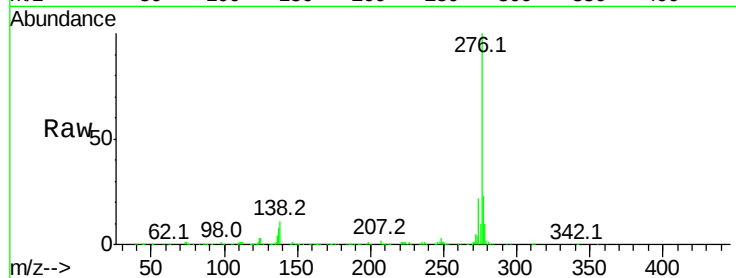
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.585 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	26.5	20.0	30.0

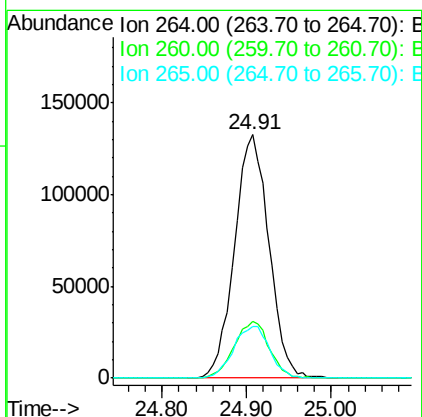
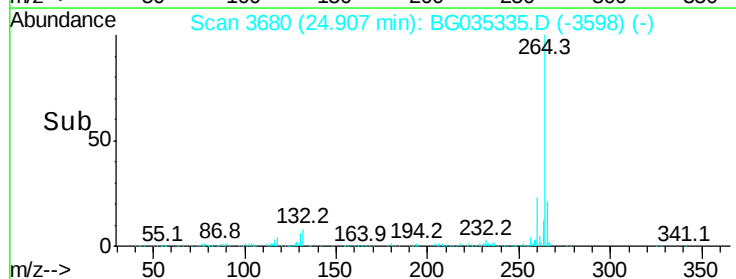
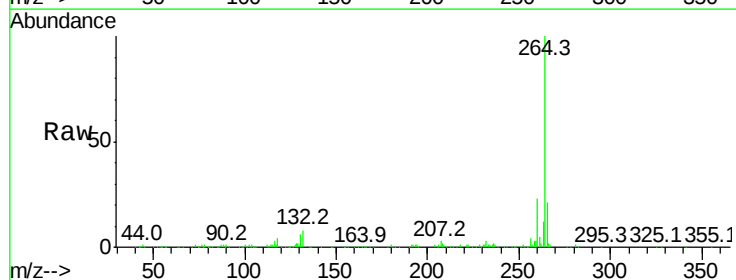
Manual Integrations
 APPROVED

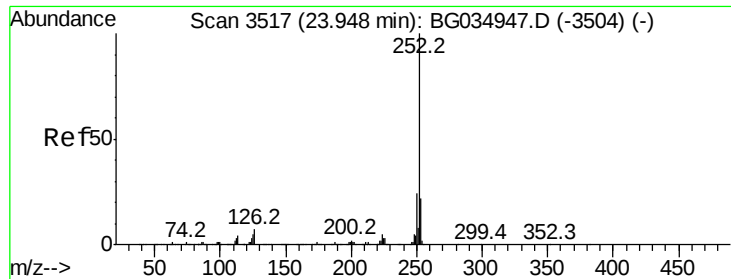
Sohil
 6/25/2018 5:19:05 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.460 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

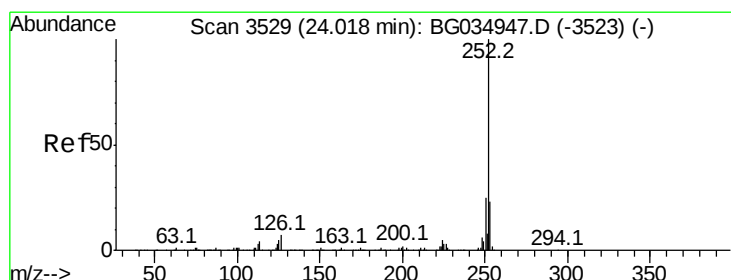
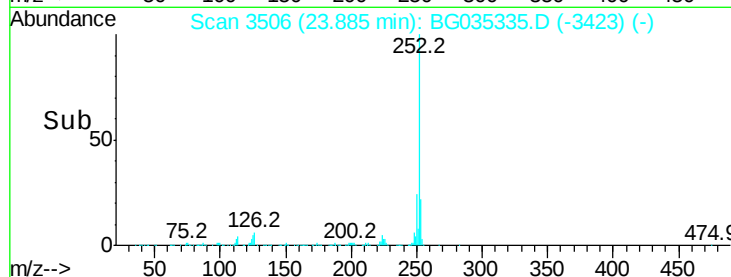
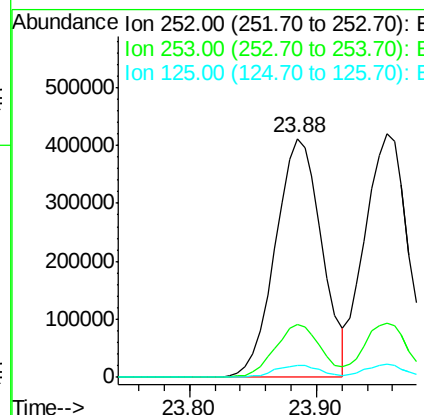
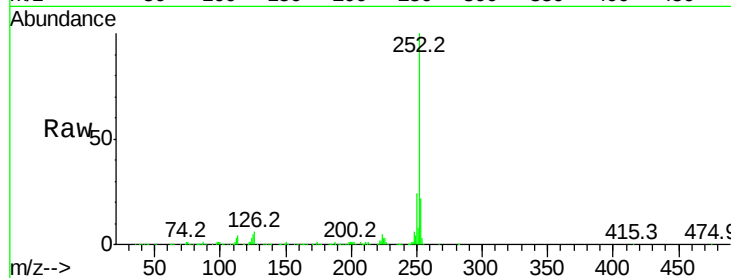
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	4.8	7.2	10.8

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#88

Benzo(k)fluoranthene

Concen: 43.907 ng

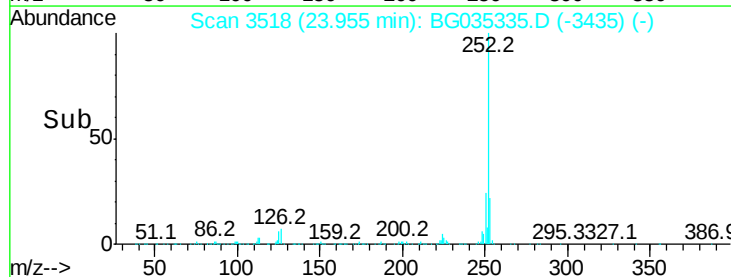
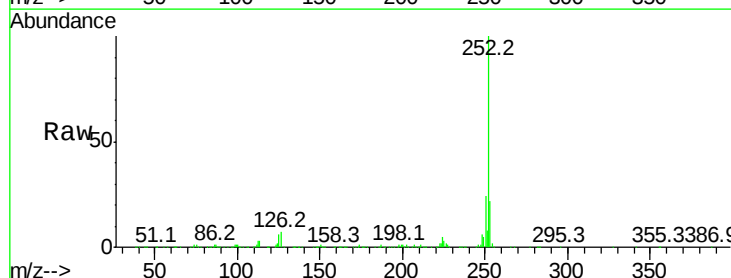
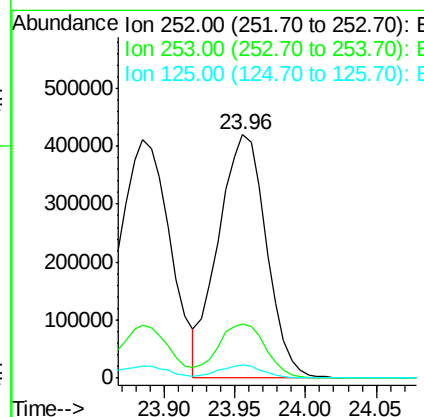
RT: 23.96 min Scan# 3518

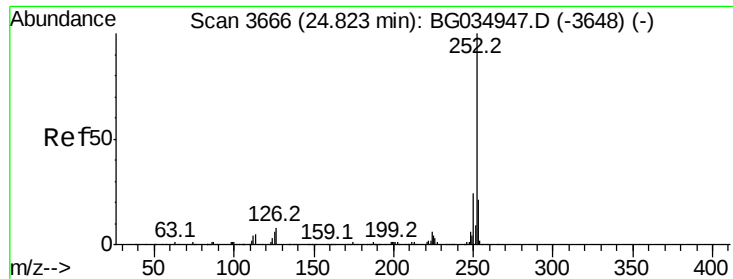
Delta R.T. -0.04 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 46.095 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Instrument :

BNA_G

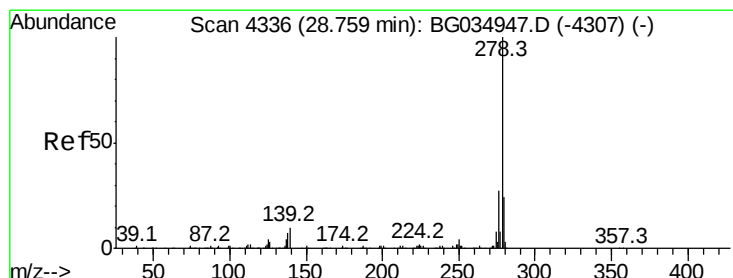
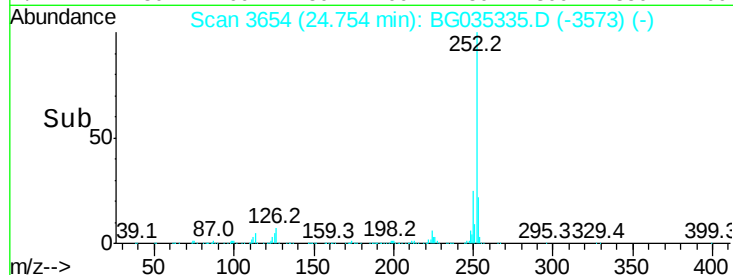
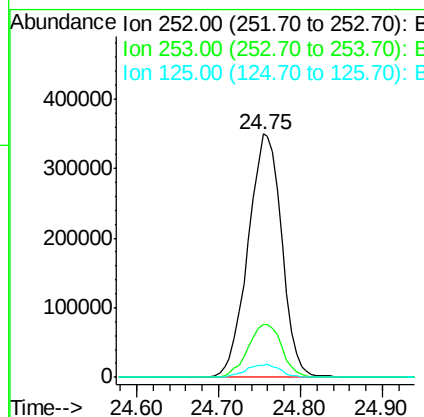
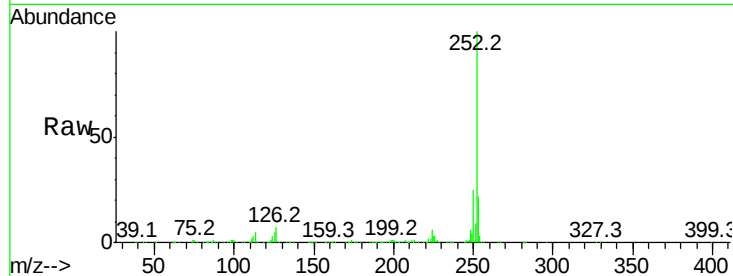
ClientSampleId :

PB110230BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	5.1	7.3	10.9

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:05 PM



#90

Dibenzo(a,h)anthracene

Concen: 44.601 ng

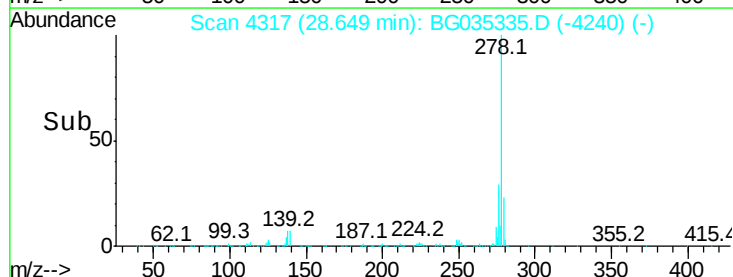
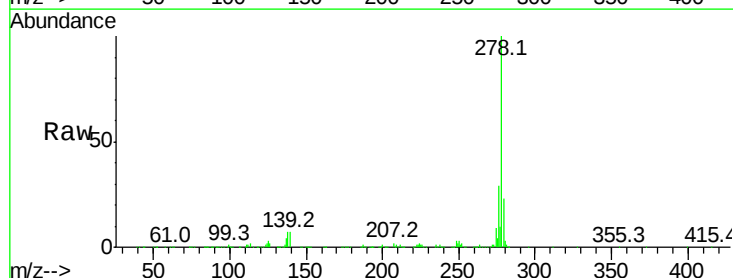
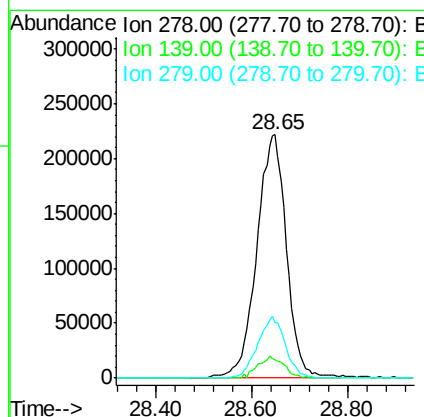
RT: 28.65 min Scan# 4317

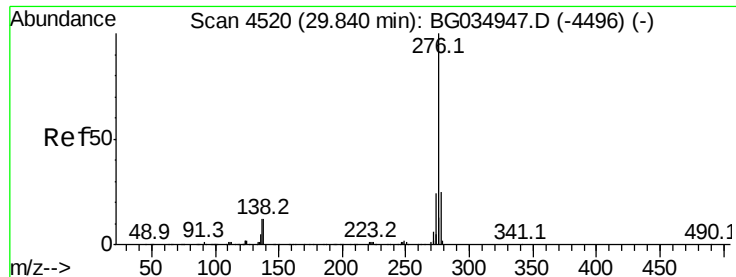
Delta R.T. -0.08 min

Lab File: BG035335.D

Acq: 22 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.714 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.08 min
 Lab File: BG035335.D
 Acq: 22 Jun 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:05 PM

