

Data File : BG035264.D
Acq On : 20 Jun 2018 13:00
Operator : SJ/JU
Sample : PB110338BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM

Quant Time: Jun 20 14:26:42 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	8.06	152	48438	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	173178	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	130291	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	359608	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	386886	20.00	ng	-0.02
86) Perylene-d12	24.92	264	384940	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	582348	202.89	ng	-0.01
7) Phenol-d6	7.22	99	844350	199.31	ng	0.00
23) Nitrobenzene-d5	9.22	82	529138	145.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	418798	251.09	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	1245659	124.29	ng	-0.02
78) Terphenyl-d14	20.03	244	2243335	121.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	63564	46.416	ng	# 71
3) Pyridine	3.93	79	187933	50.862	ng	# 68
4) n-Nitrosodimethylamine	3.85	42	70929	44.683	ng	# 70
6) Aniline	7.39	93	217249	39.674	ng	99
8) 2-Chlorophenol	7.62	128	169502	56.339	ng	96
9) Benzaldehyde	7.19	77	97246	29.802	ng	96
10) Phenol	7.25	94	257612	58.761	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	170253	50.034	ng	89
12) 1,3-Dichlorobenzene	7.95	146	190321	53.019	ng	98
13) 1,4-Dichlorobenzene	8.09	146	191411	51.654	ng	98
14) 1,2-Dichlorobenzene	8.41	146	185985	53.433	ng	98
15) Benzyl Alcohol	8.29	79	203261	50.637	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	182392	53.855	ng	74
17) 2-Methylphenol	8.49	107	175303	60.651	ng	95
18) Hexachloroethane	9.14	117	70200	52.916	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	156994	43.621	ng	# 84
20) 3+4-Methylphenols	8.82	107	243119	58.682	ng	94
22) Acetophenone	8.88	105	287867	53.661	ng	# 90
24) Nitrobenzene	9.26	77	233976	62.717	ng	93
25) Isophorone	9.79	82	457919	59.532	ng	99
26) 2-Nitrophenol	9.97	139	99465	77.348	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	184099	68.110	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	240603	58.208	ng	97
29) 2,4-Dichlorophenol	10.51	162	206944	70.363	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	212322	60.205	ng	96
31) Naphthalene	10.91	128	526935	58.572	ng	99
32) Benzoic acid	10.18	122	133264	73.607	ng	95
33) 4-Chloroaniline	11.01	127	67174	17.196	ng	# 94
34) Hexachlorobutadiene	11.20	225	159681	58.220	ng	97
35) Caprolactam	11.80	113	74778m	68.796	ng	
36) 4-Chloro-3-methylphenol	12.14	107	254440	69.401	ng	98
37) 2-Methylnaphthalene	12.51	142	421032	61.728	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	284074	58.535	ng	99
40) Hexachlorocyclopentadiene	12.86	237	409253	134.476	ng	94

Data File : BG035264.D
Acq On : 20 Jun 2018 13:00
Operator : SJ/JU
Sample : PB110338BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM

Quant Time: Jun 20 14:26:42 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	13.12	196	203861	70.153	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	225948	70.841	ng	96
45) 1,1'-Biphenyl	13.52	154	575532	54.934	ng	96
46) 2-Chloronaphthalene	13.56	162	457896	57.808	ng	99
47) 2-Nitroaniline	13.76	65	156672	66.982	ng	89
48) Acenaphthylene	14.41	152	779486	58.688	ng	99
49) Dimethylphthalate	14.14	163	662257	58.288	ng	99
50) 2,6-Dinitrotoluene	14.26	165	149122	71.943	ng #	86
51) Acenaphthene	14.74	154	467494	53.871	ng	98
52) 3-Nitroaniline	14.58	138	76979	37.847	ng #	96
53) 2,4-Dinitrophenol	14.79	184	191651	228.465	ng #	65
54) Dibenzofuran	15.08	168	762959	58.702	ng	94
55) 4-Nitrophenol	14.89	139	239411	139.471	ng #	84
56) 2,4-Dinitrotoluene	15.04	165	217905	79.139	ng #	87
57) Fluorene	15.73	166	654818	60.285	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.30	232	231923	74.851	ng #	93
59) Diethylphthalate	15.50	149	666762	57.520	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	368149	59.438	ng	96
61) 4-Nitroaniline	15.75	138	151044	69.246	ng	85
62) Azobenzene	16.01	77	646030	56.872	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	131898	80.334	ng	89
65) n-Nitrosodiphenylamine	15.94	169	582422	53.931	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	258543	59.702	ng	97
67) Hexachlorobenzene	16.73	284	269028	61.035	ng	95
68) Atrazine	16.88	200	243522	52.878	ng	97
69) Pentachlorophenol	17.08	266	343903	116.030	ng	98
70) Phenanthrene	17.47	178	1060334	58.045	ng	98
71) Anthracene	17.56	178	1073673	58.677	ng	98
72) Carbazole	17.83	167	980781	57.769	ng	97
73) Di-n-butylphthalate	18.38	149	1099119	54.316	ng #	98
74) Fluoranthene	19.47	202	1384572	58.247	ng	96
76) Benzidine	19.65	184	587076	40.787	ng	98
77) Pyrene	19.84	202	1379298	54.079	ng	96
79) Butylbenzylphthalate	20.72	149	521820	56.344	ng	97
80) Benzo(a)anthracene	21.68	228	1428629	57.785	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	347883	37.401	ng #	97
82) Chrysene	21.74	228	1318581	58.251	ng	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	704804	53.858	ng #	98
84) Di-n-octyl phthalate	22.80	149	1228571	54.722	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	1615568	60.939	ng #	85
87) Benzo(b)fluoranthene	23.90	252	1398432	58.992	ng #	97
88) Benzo(k)fluoranthene	23.97	252	1323529	57.075	ng #	96
89) Benzo(a)pyrene	24.77	252	1347324	60.401	ng #	97
90) Dibenzo(a,h)anthracene	28.67	278	1305245	59.275	ng #	97
91) Benzo(g,h,i)perylene	29.76	276	1349153	62.606	ng #	93

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

Data File : BG035264.D

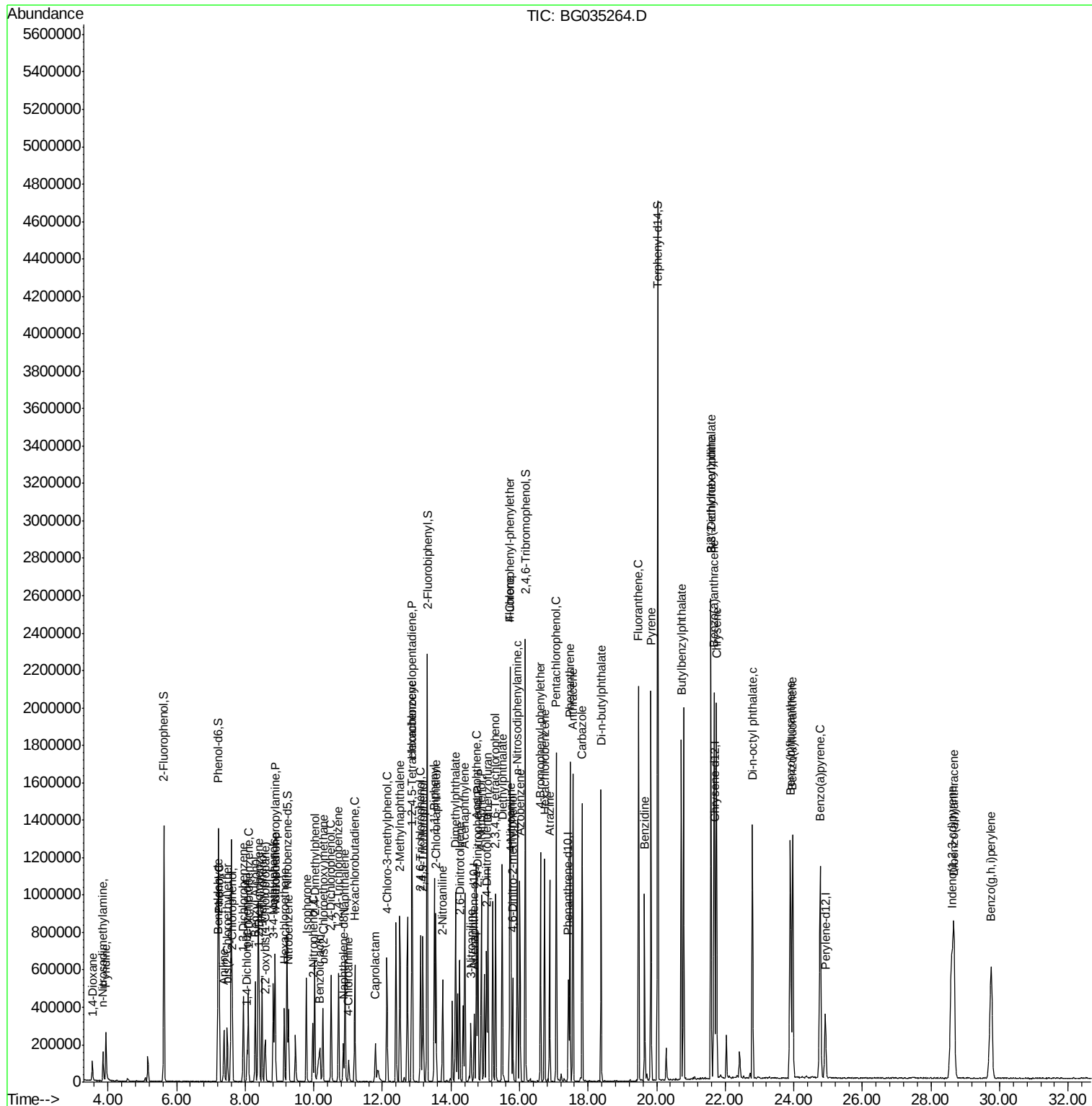
```
Acq On       : 20 Jun 2018  13:00
Operator    : SJ/JU
Sample      : PB110338BS
Misc        :
ALS Vial     : 4      Sample Multipl
```

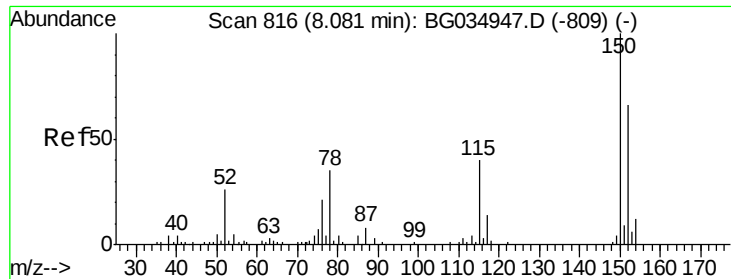
Instrument :
BNA_G
ClientSampleId :
PB110338BS

Manual Integrations APPROVED

Sohil
6/21/2018 12:38:17 PM

Quant Time: Jun 20 14:26:42 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





#1

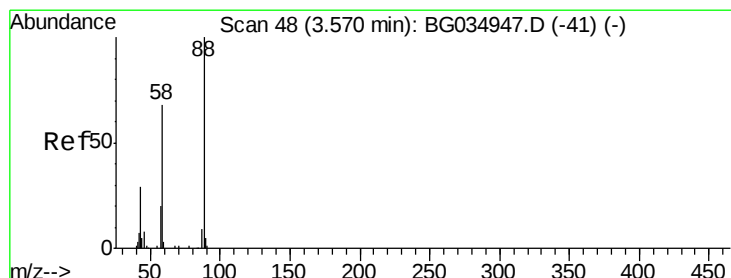
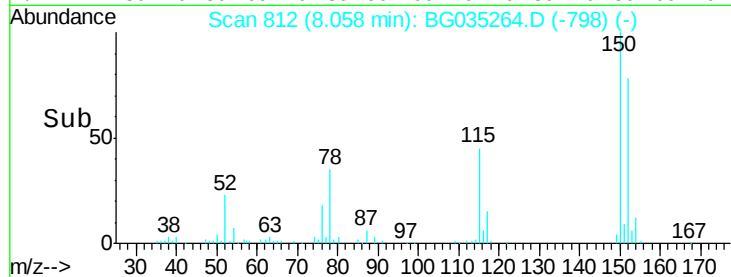
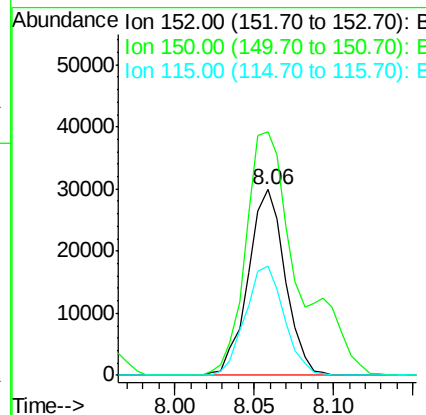
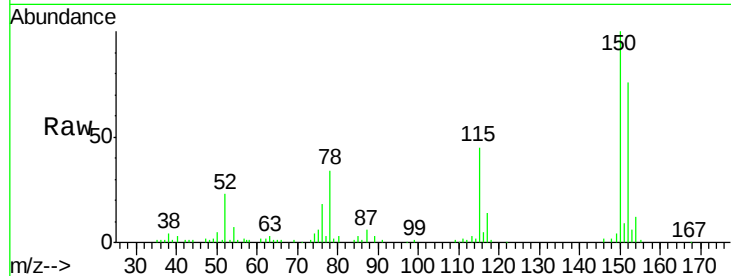
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampled :
PB110338BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	131.3	126.6	189.8
115	58.6	53.0	79.4

Manual Integrations
APPROVED

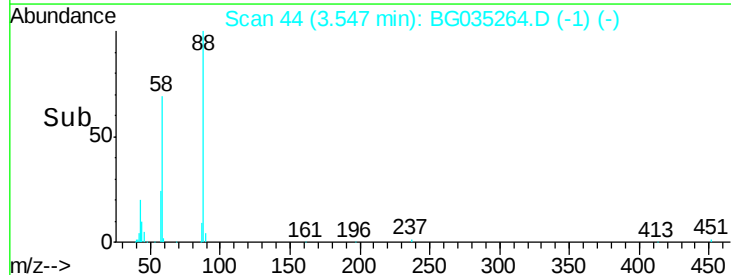
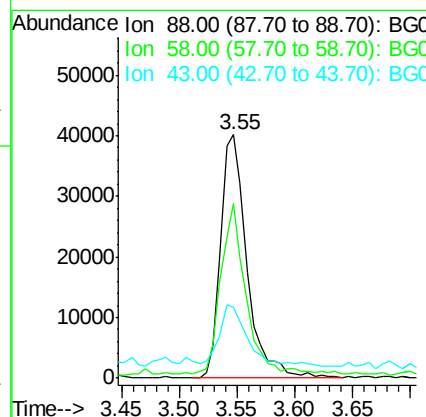
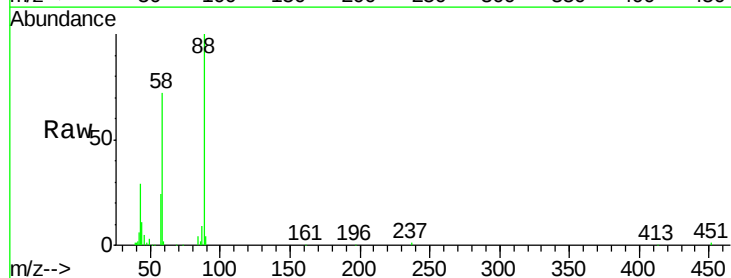
Sohil
6/21/2018 12:38:17 PM

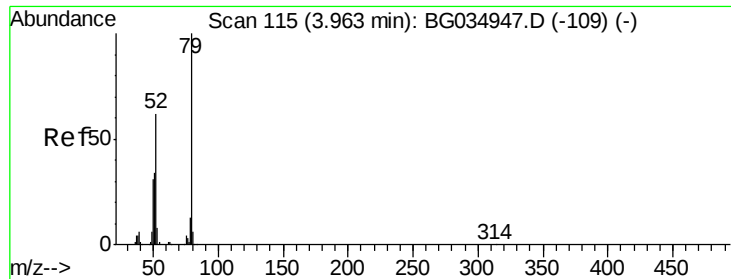


#2

1,4-Dioxane
Concen: 46.416 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	79.6	119.4#
43	23.8	27.4	41.0#





#3

Pyridine

Concen: 50.862 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

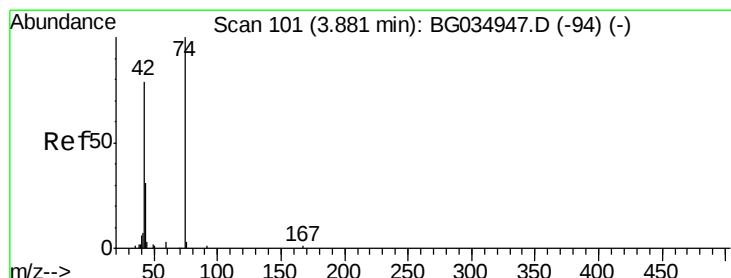
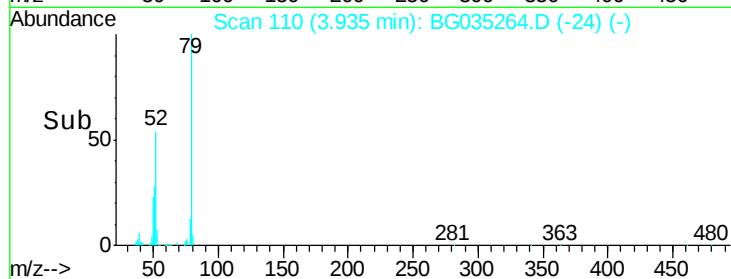
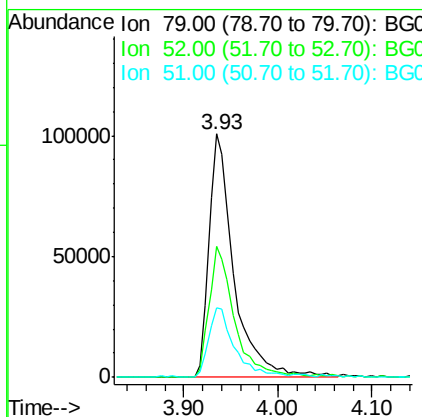
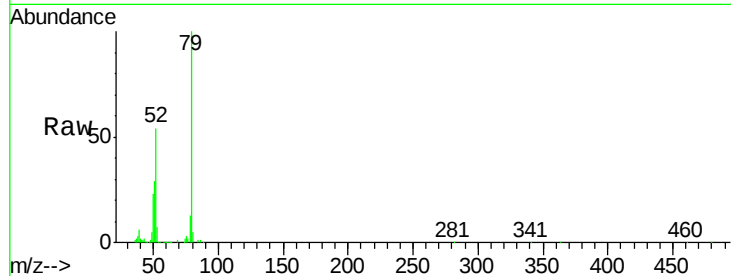
ClientSampled :

PB110338BS

Tgt Ion:	79	Resp:	187933
Ion Ratio		Lower	Upper
79	100		
52	53.6	69.9	104.9#
51	28.7	34.0	51.0#

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#4

n-Nitrosodimethylamine

Concen: 44.683 ng

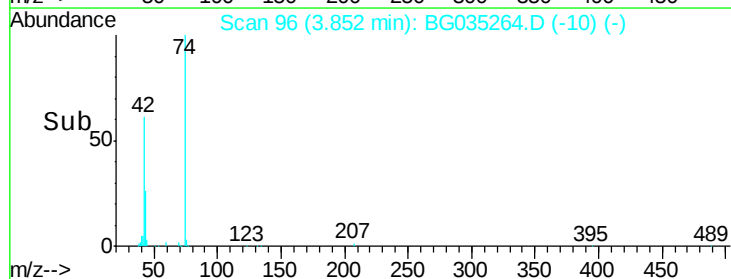
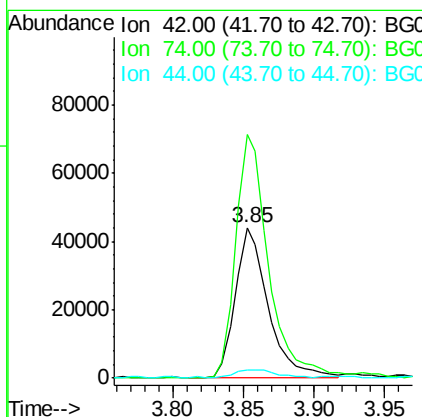
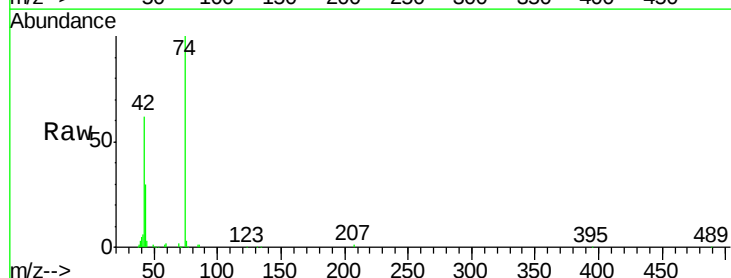
RT: 3.85 min Scan# 96

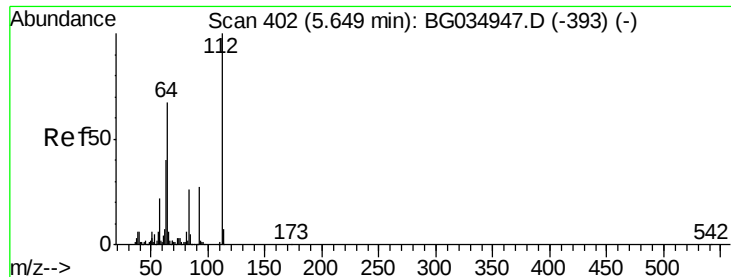
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	42	Resp:	70929
Ion Ratio		Lower	Upper
42	100		
74	161.6	102.5	153.7#
44	5.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 202.893 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

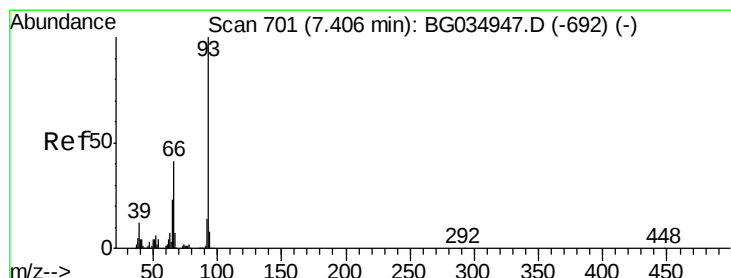
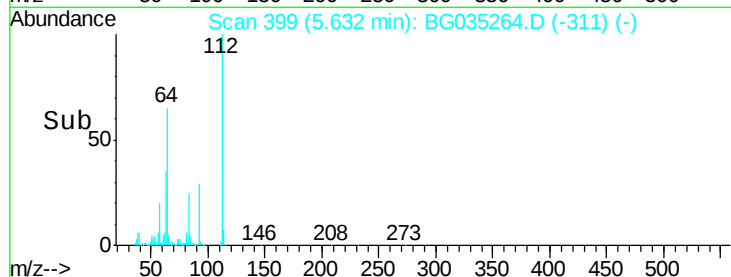
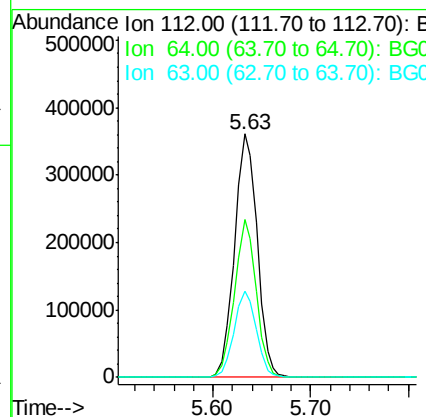
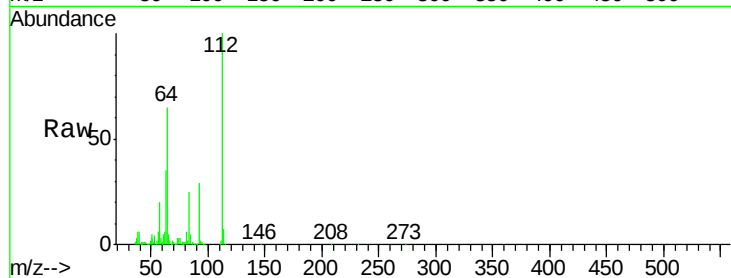
ClientSampleId :

PB110338BS

Tgt Ion:	112	Resp:	582348
Ion Ratio	Lower	Upper	
112	100		
64	64.8	56.3	84.5
63	35.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#6

Aniline

Concen: 39.674 ng

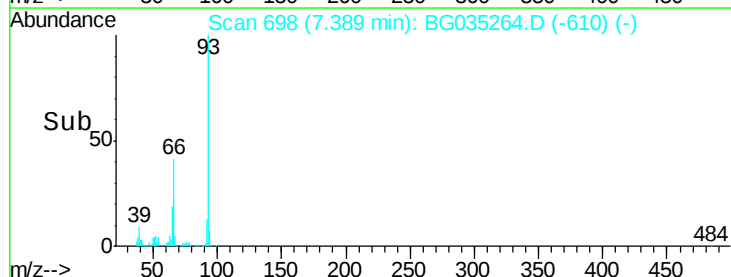
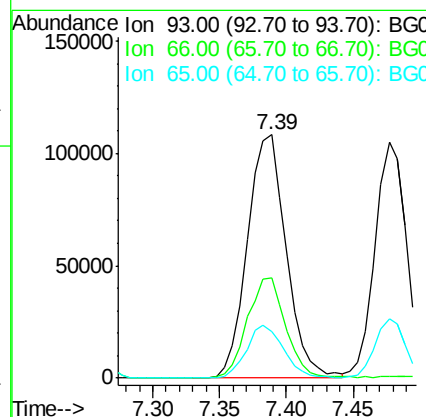
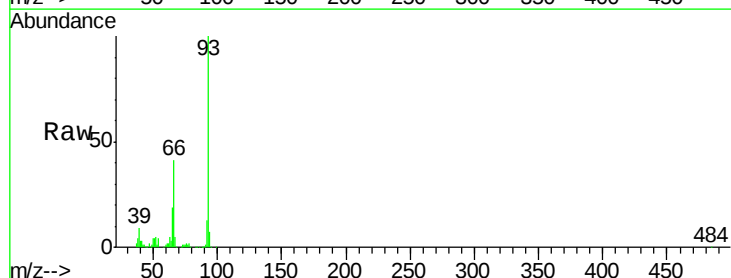
RT: 7.39 min Scan# 698

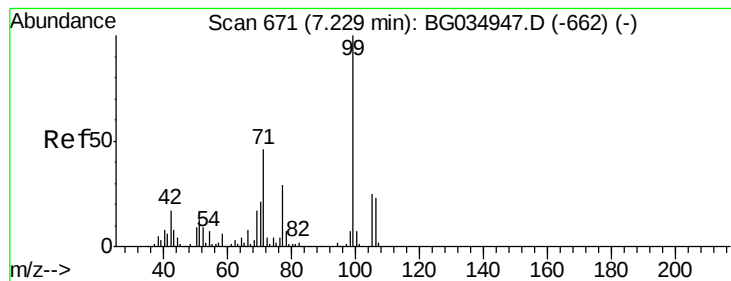
Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	93	Resp:	217249
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 199.315 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

ClientSampleId :

PB110338BS

Tgt Ion: 99 Resp: 844350

Ion Ratio Lower Upper

99 100

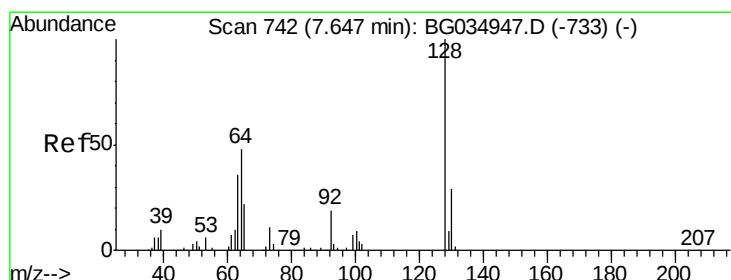
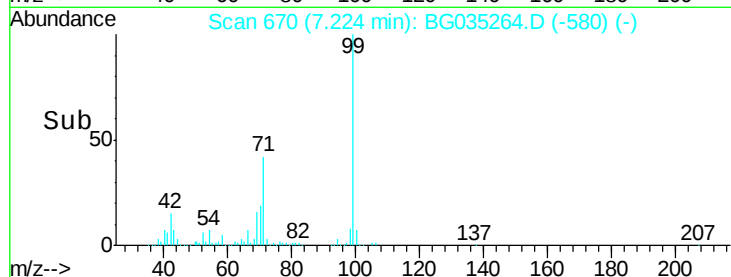
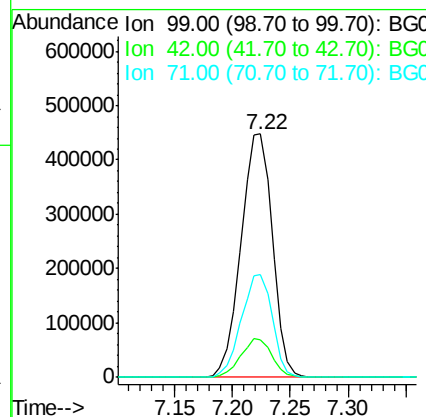
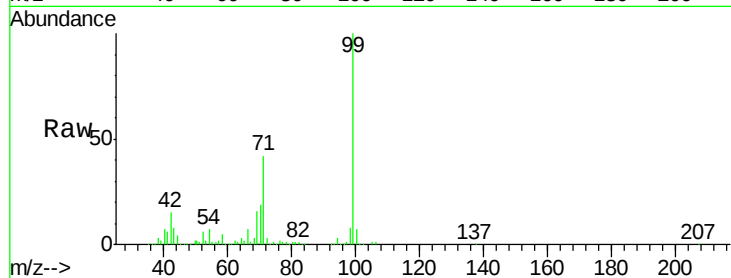
42 15.5 14.1 21.1

71 42.4 26.1 39.1#

Manual Integrations
APPROVED

Sohil

6/21/2018 12:38:17 PM



#8

2-Chlorophenol

Concen: 56.339 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

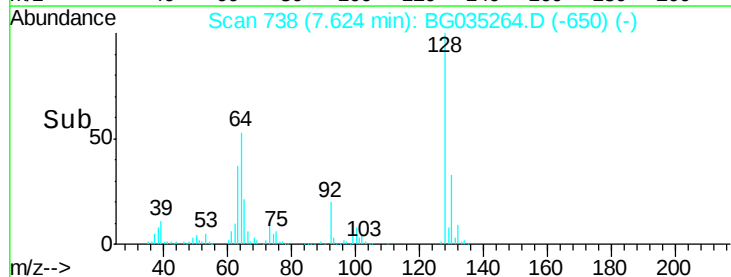
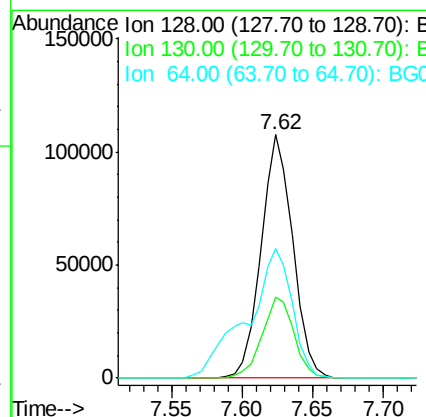
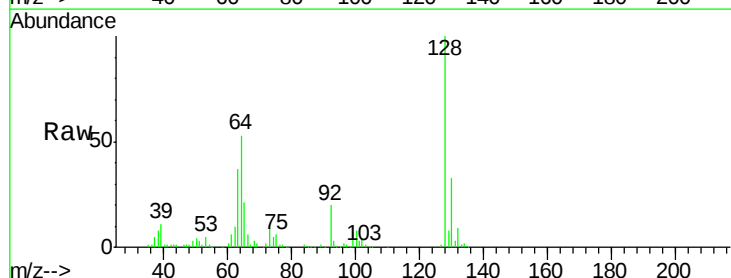
Tgt Ion: 128 Resp: 169502

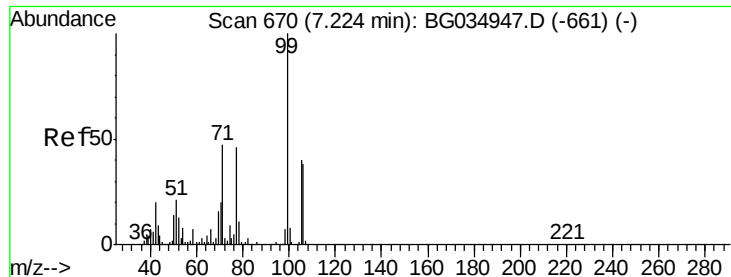
Ion Ratio Lower Upper

128 100

130 33.4 14.0 54.0

64 53.3 37.7 77.7





#9

Benzaldehyde

Concen: 29.802 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

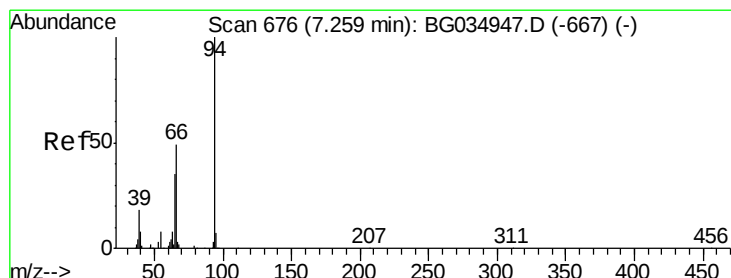
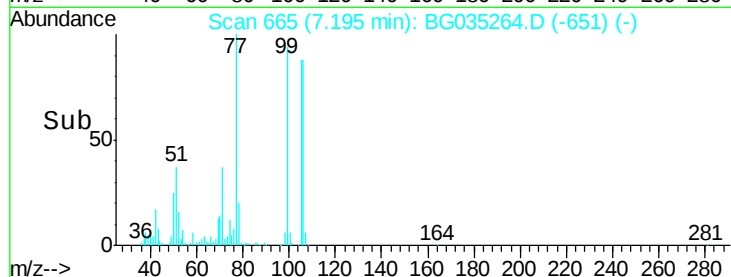
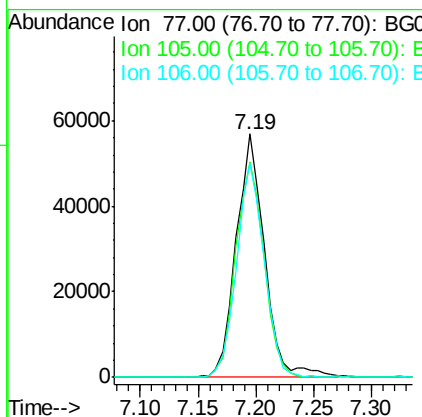
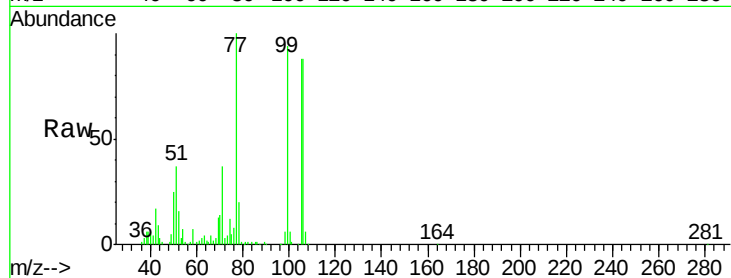
ClientSampleId :

PB110338BS

Tgt Ion:	77	Resp:	97246
Ion	Ratio	Lower	Upper
77	100		
105	88.4	71.3	111.3
106	88.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#10

Phenol

Concen: 58.761 ng

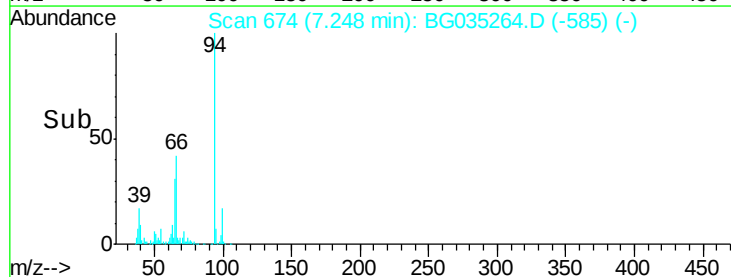
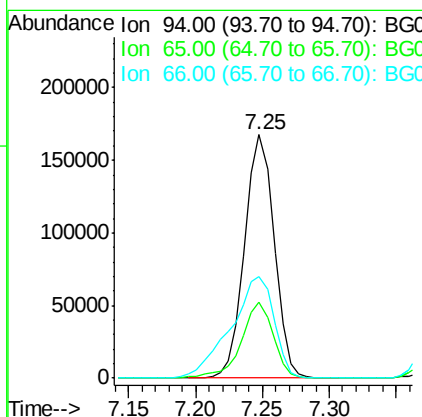
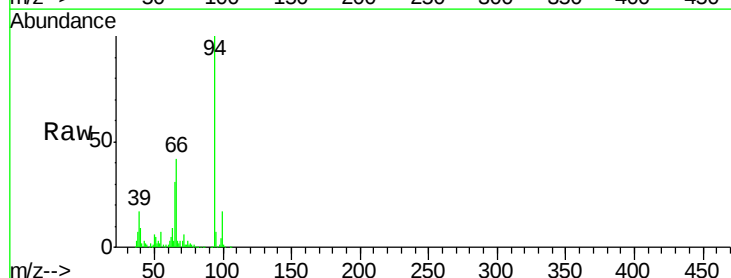
RT: 7.25 min Scan# 674

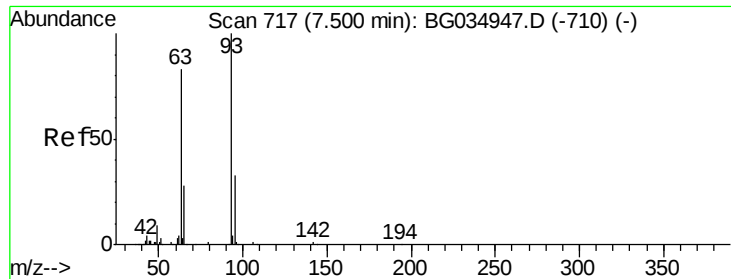
Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	94	Resp:	257612
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	41.8	22.2	62.2





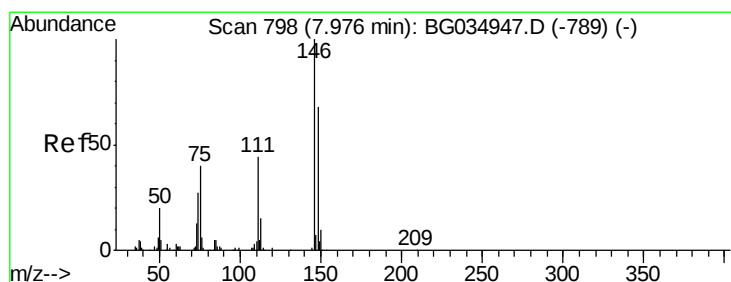
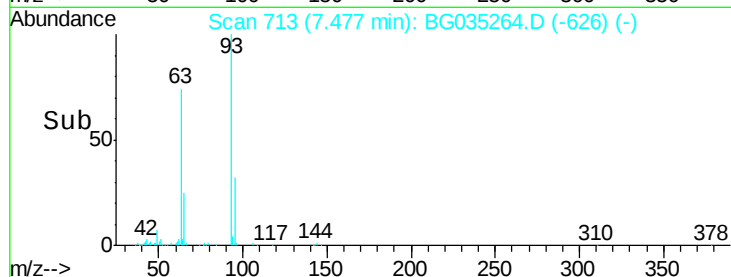
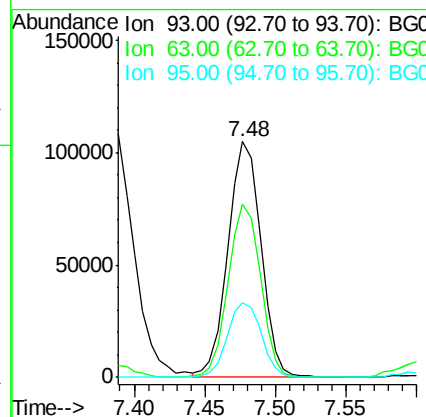
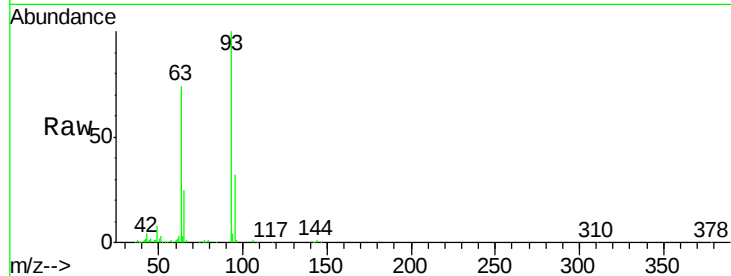
#11
bis(2-Chloroethyl)ether
Concen: 50.034 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170253		
63	73.6		67.1	107.1
95	31.7		11.5	51.5

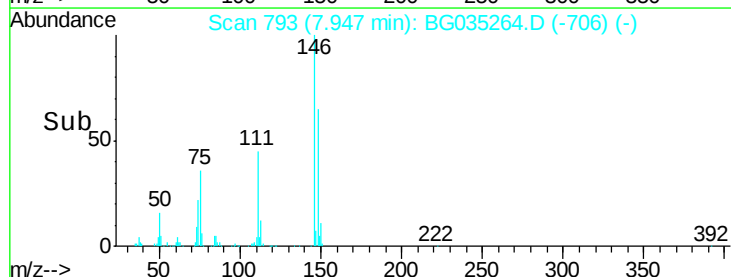
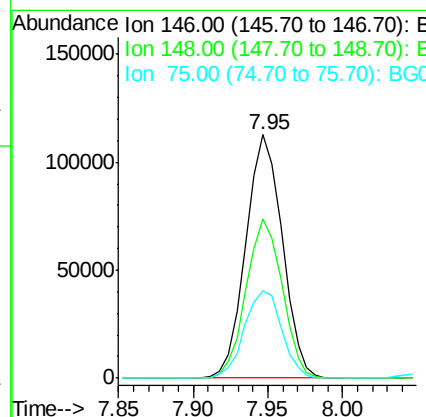
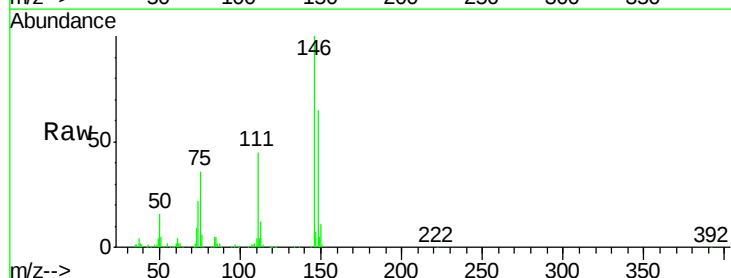
Manual Integrations
APPROVED

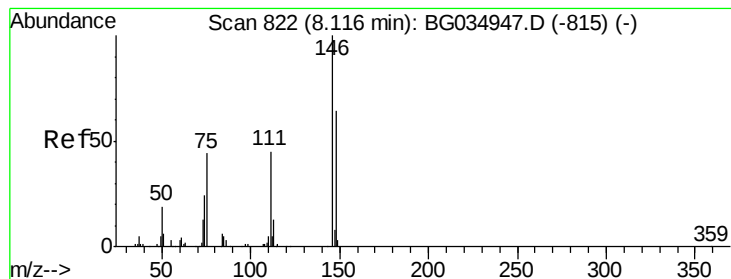
Sohil
6/21/2018 12:38:17 PM



#12
1,3-Dichlorobenzene
Concen: 53.019 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190321		
148	65.2		51.4	77.2
75	36.0		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 51.654 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

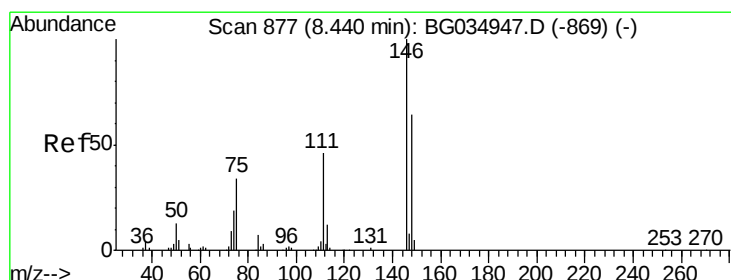
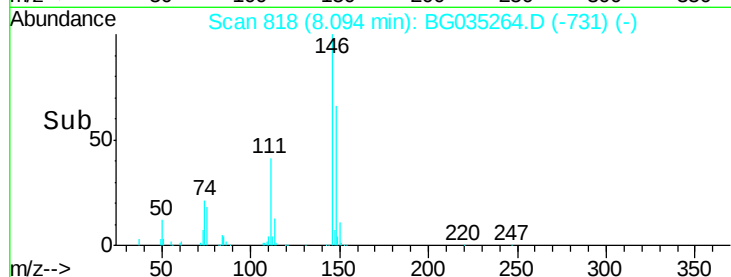
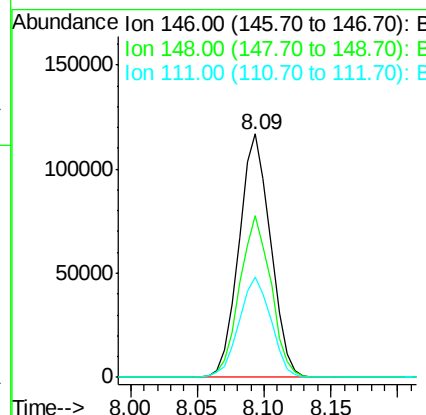
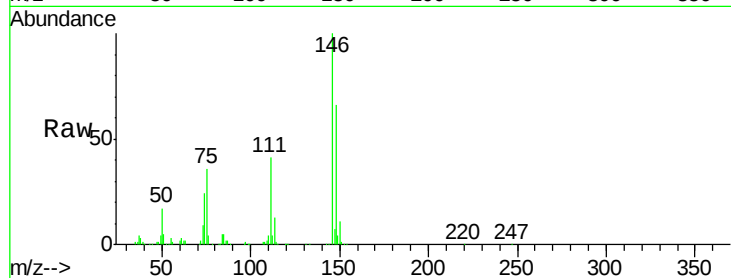
ClientSampleId :

PB110338BS

Tgt Ion:	146	Resp:	191411
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.7	80.5
111	41.3	35.2	52.8

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#14

1,2-Dichlorobenzene

Concen: 53.433 ng

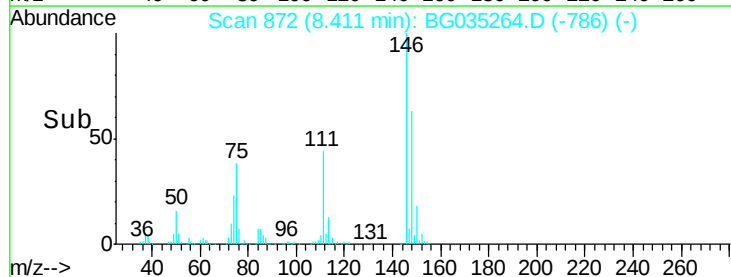
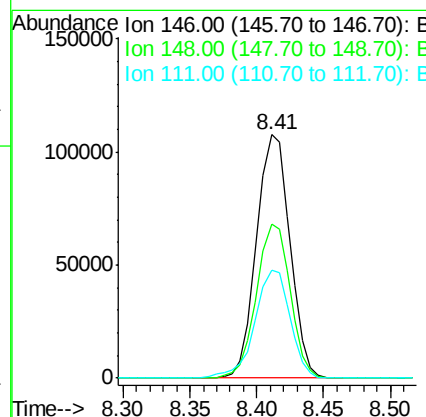
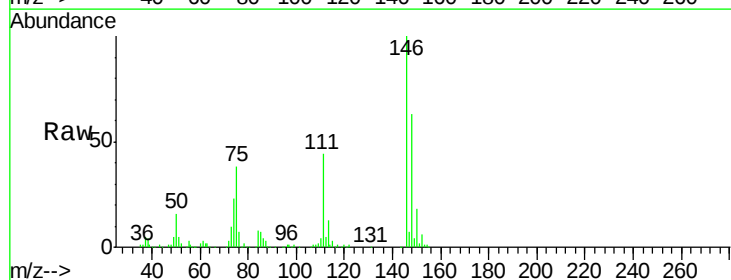
RT: 8.41 min Scan# 872

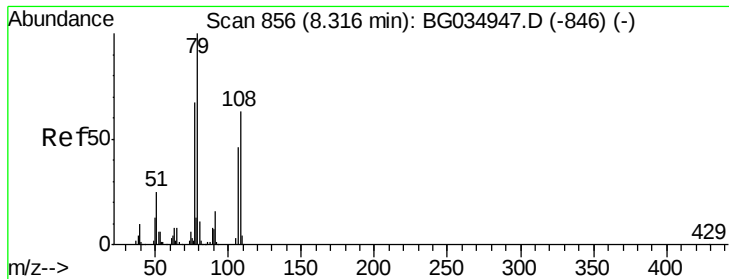
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	146	Resp:	185985
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.3	73.9
111	44.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 50.637 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

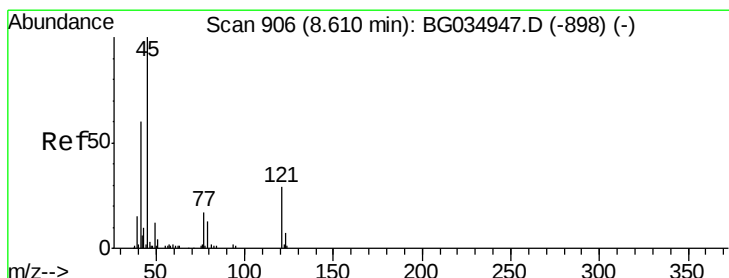
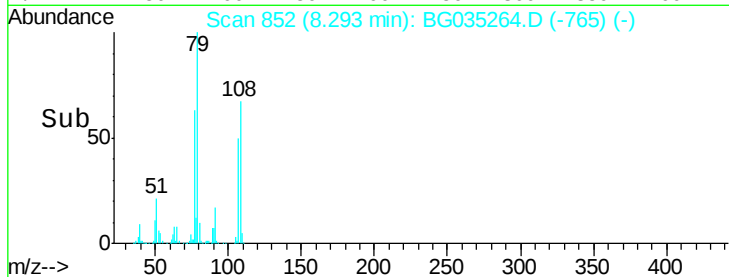
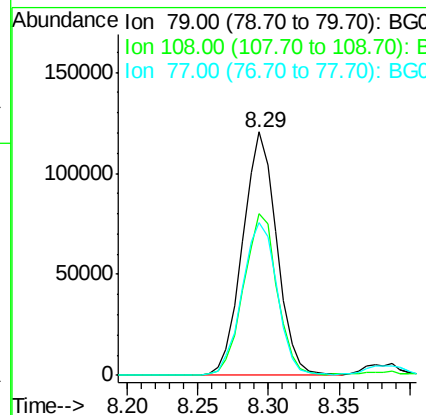
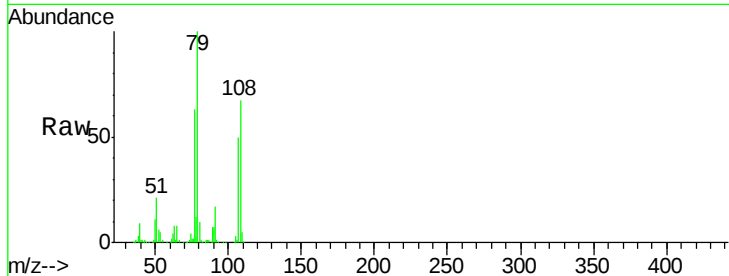
ClientSampleId :

PB110338BS

Tgt Ion:	79	Resp:	203261
Ion Ratio	Lower	Upper	
79	100		
108	66.6	57.2	85.8
77	62.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.855 ng

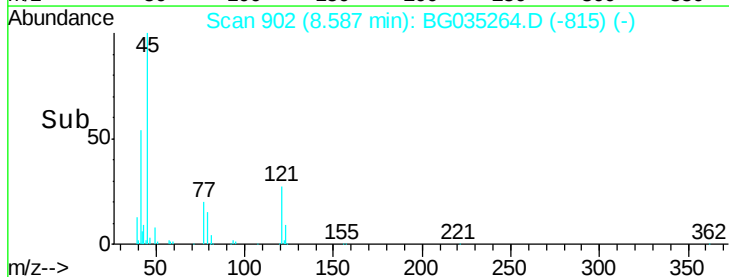
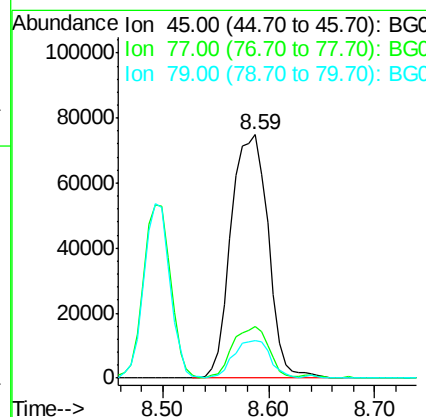
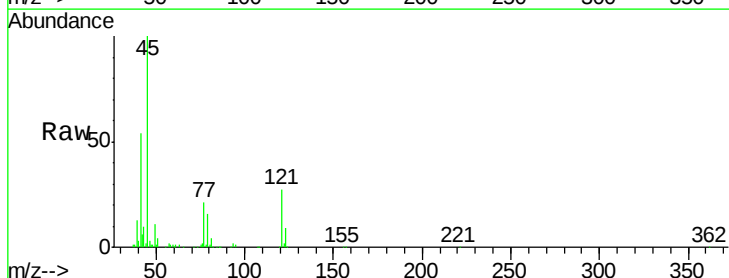
RT: 8.59 min Scan# 902

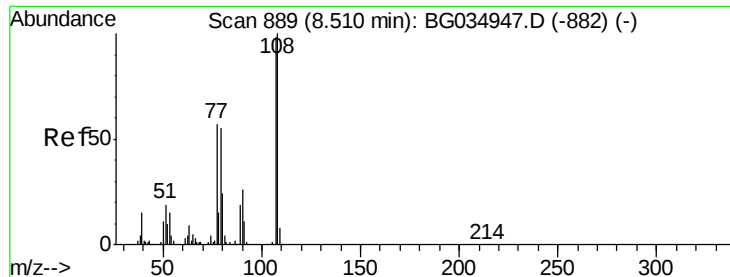
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	45	Resp:	182392
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 60.651 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

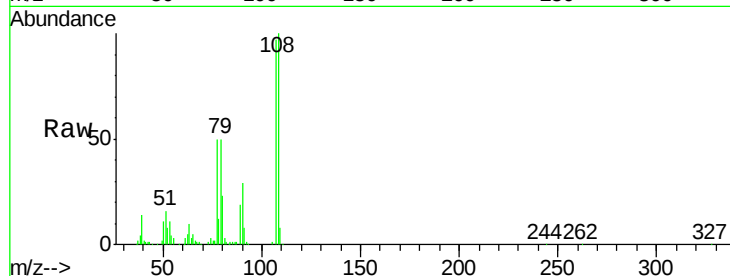
ClientSampleId :

PB110338BS

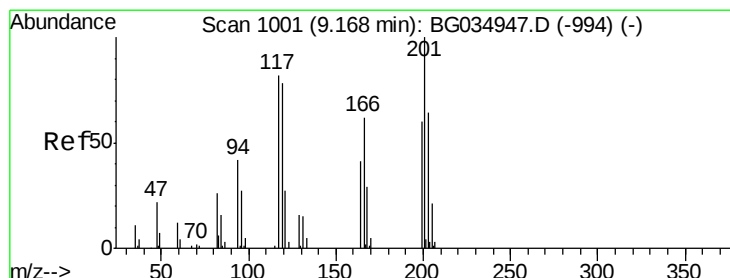
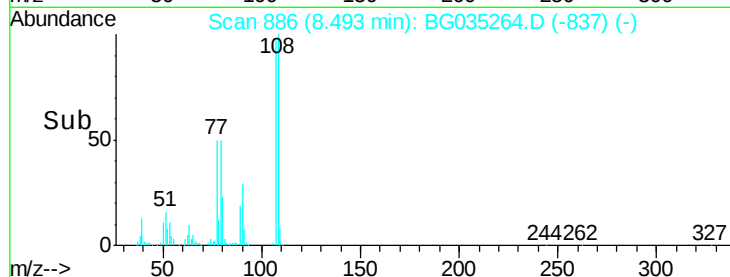
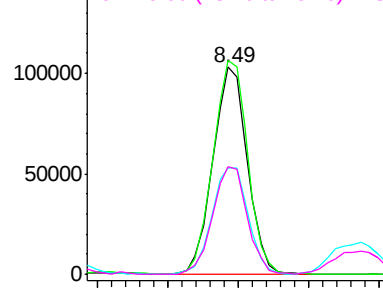
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	175303		
108	103.1	83.9	125.9	
77	51.6	37.2	55.8	
79	51.9	36.2	54.2	

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 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: 52.916 ng

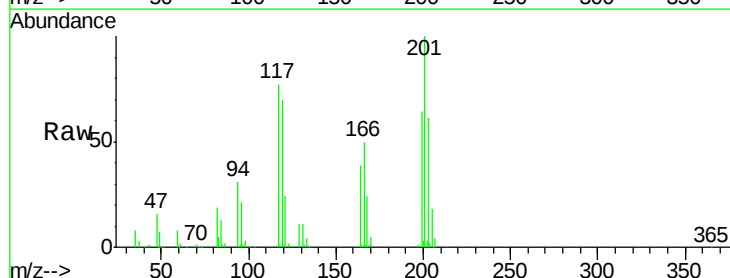
RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

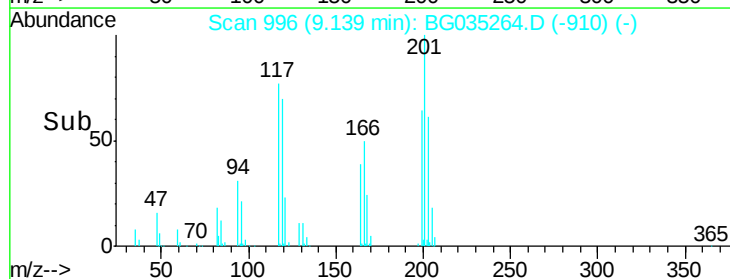
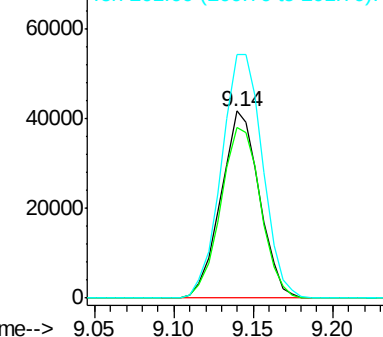
Lab File: BG035264.D

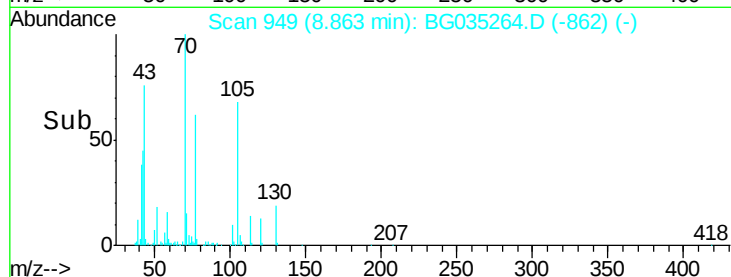
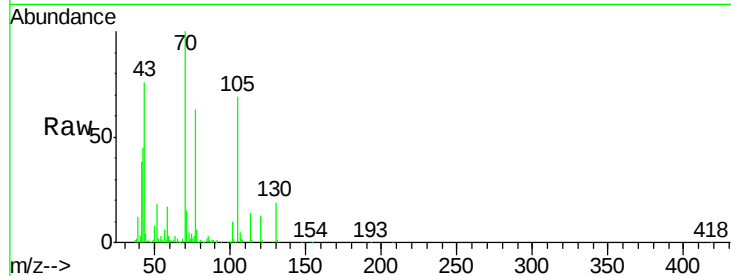
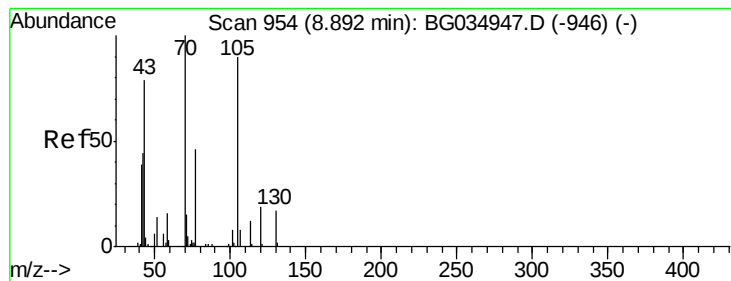
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70200		
119	91.6	76.7	115.1	
201	130.4	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: 43.621 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

ClientSampleId :

PB110338BS

Tgt Ion: 70 Resp: 156994

Ion Ratio Lower Upper

70 100

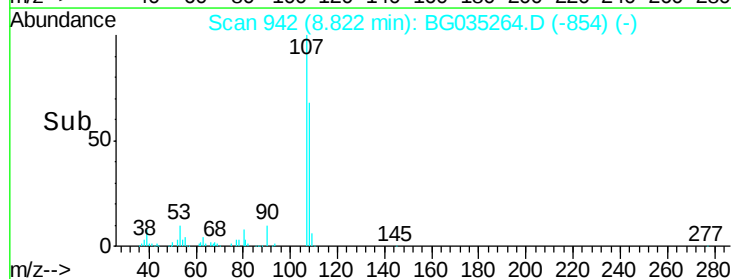
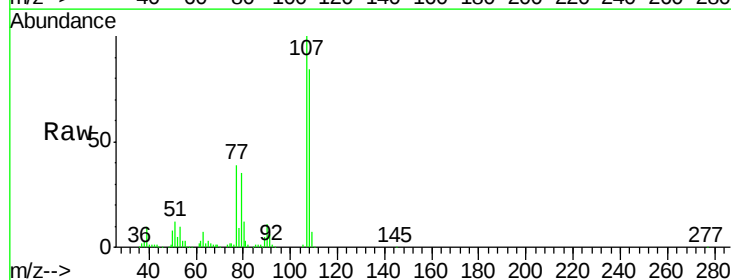
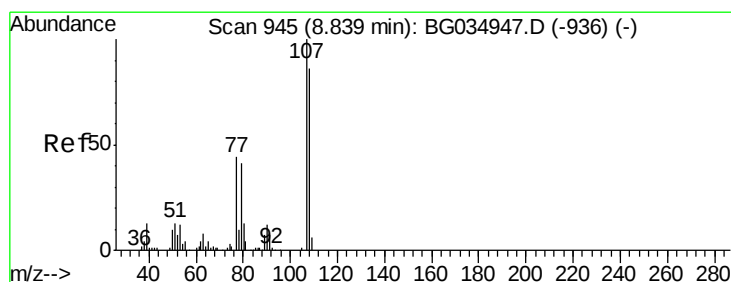
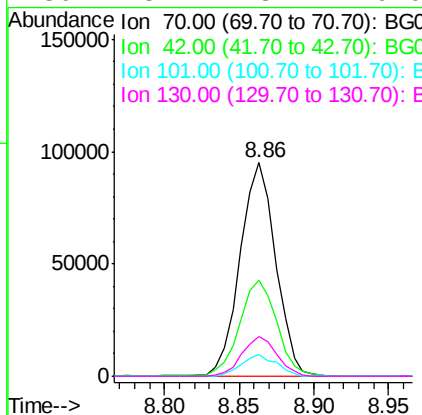
42 45.1 49.1 73.7#

101 9.9 8.5 12.7

130 18.7 13.4 20.0

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#20

3+4-Methylphenols

Concen: 58.682 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion: 107 Resp: 243119

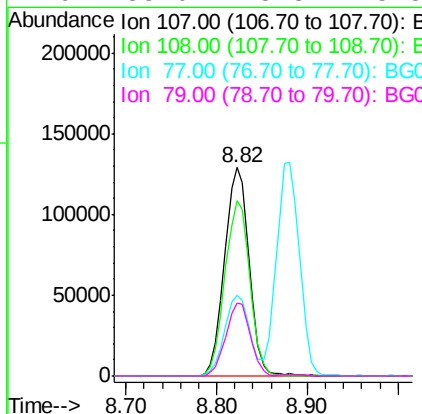
Ion Ratio Lower Upper

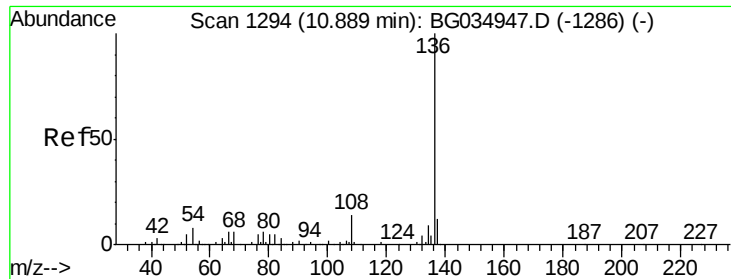
107 100

108 84.3 61.6 101.6

77 38.9 13.9 53.9

79 35.0 8.8 48.8





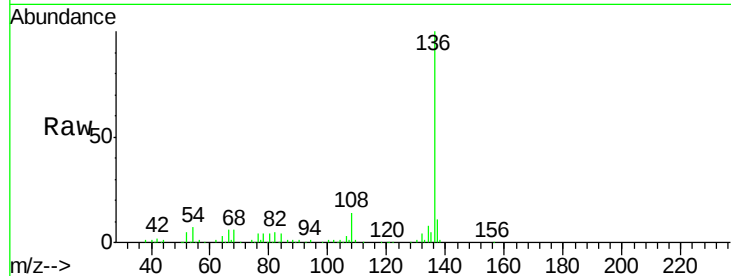
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

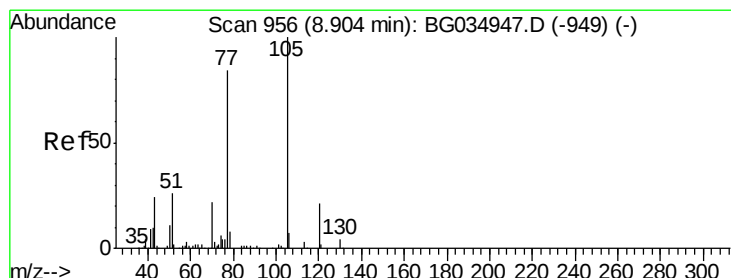
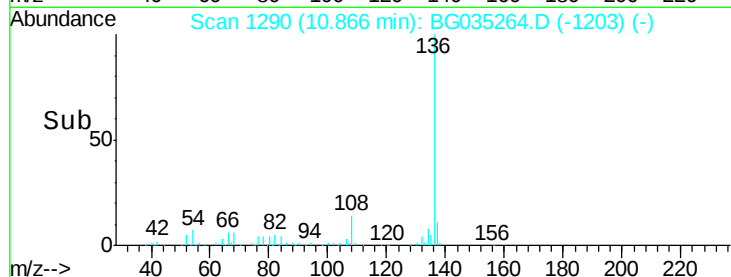
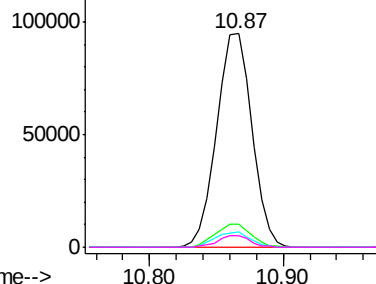
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	173178		
137	10.7	9.2	13.8	
54	6.9	10.3	15.5	
68	5.5	4.5	6.7	

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



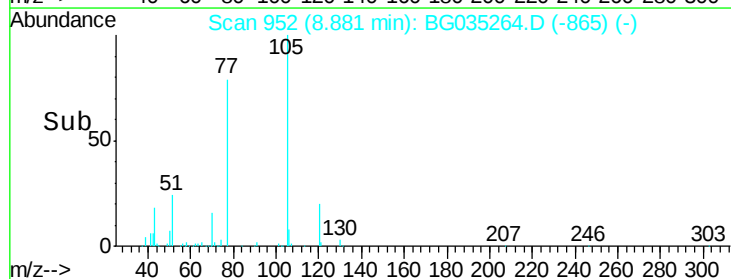
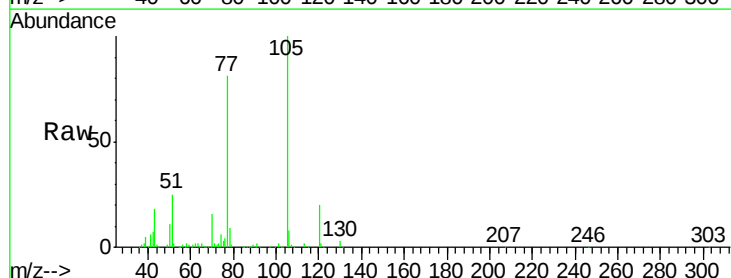
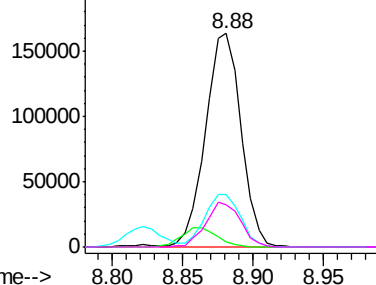
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

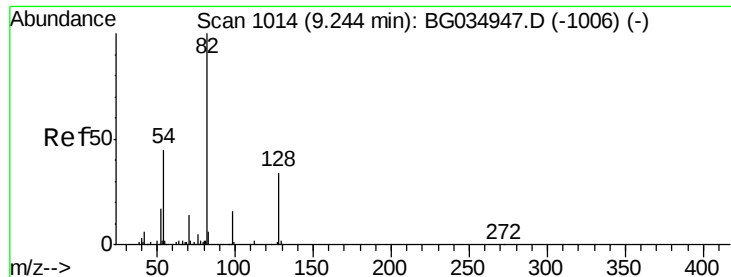


#22
Acetophenone
Concen: 53.661 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287867		
71	2.1	3.0	4.4	
51	24.6	26.1	39.1	
120	19.6	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





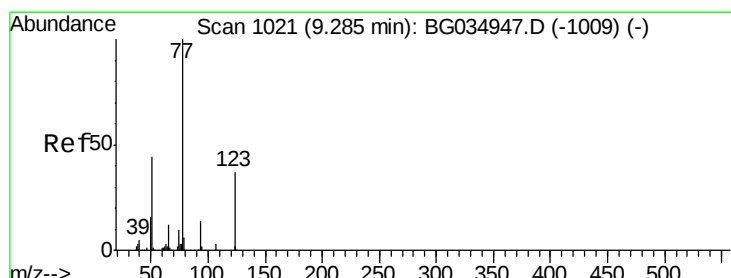
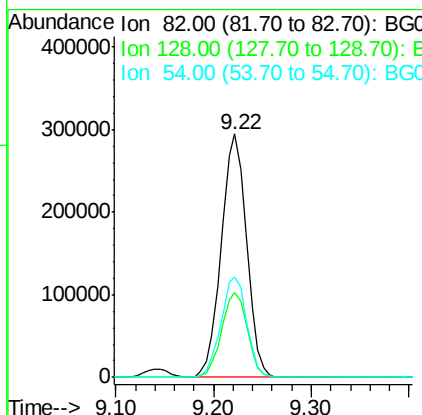
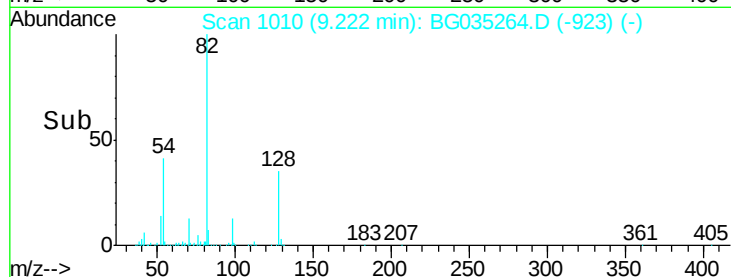
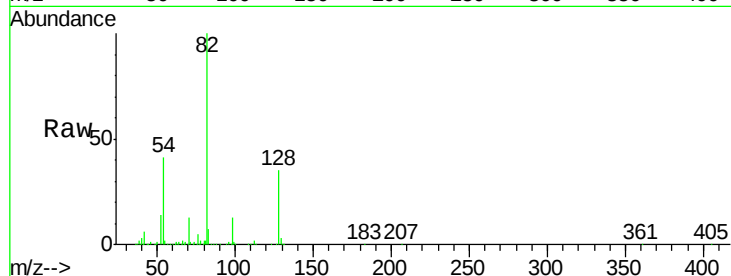
#23
 Nitrobenzene-d5
 Concen: 145.239 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	41.4	43.1	64.7#

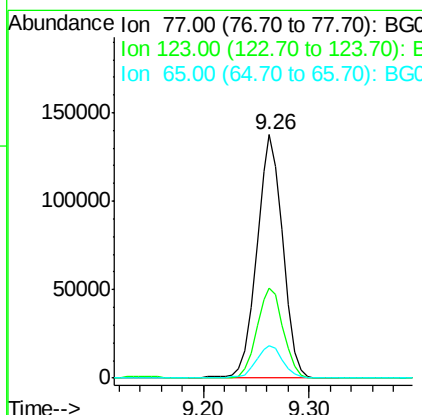
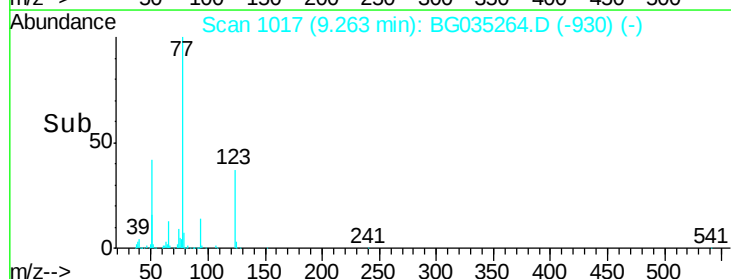
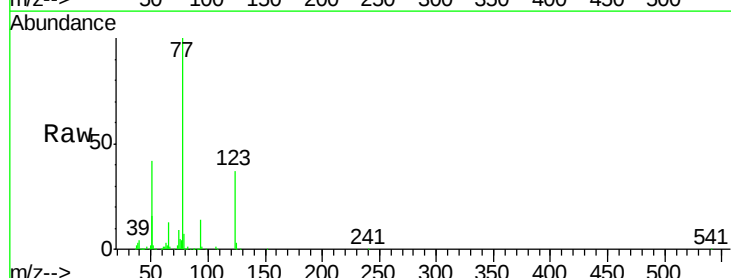
Manual Integrations
 APPROVED

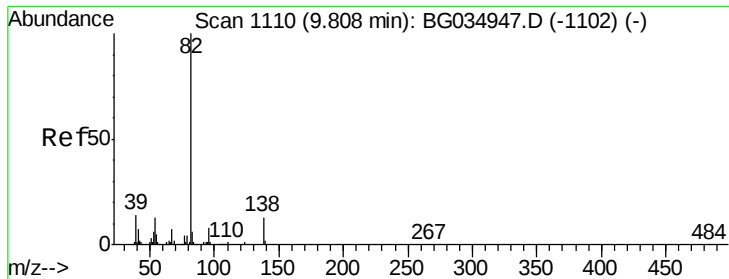
Sohil
 6/21/2018 12:38:17 PM



#24
 Nitrobenzene
 Concen: 62.717 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 59.532 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

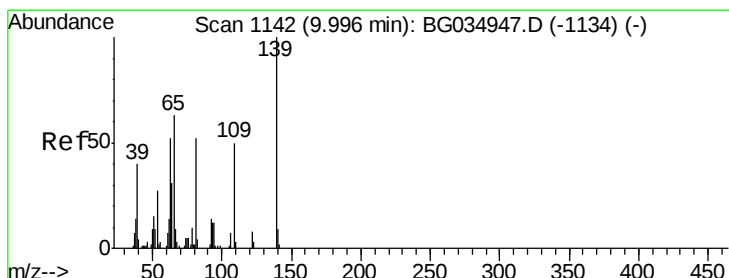
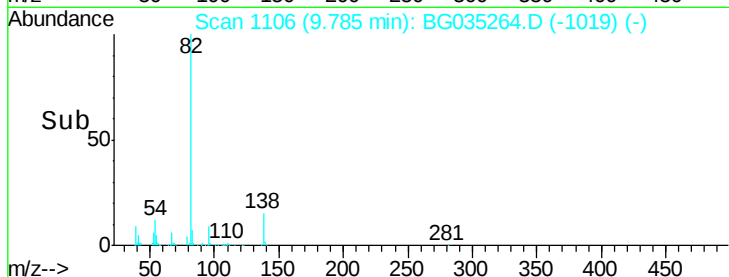
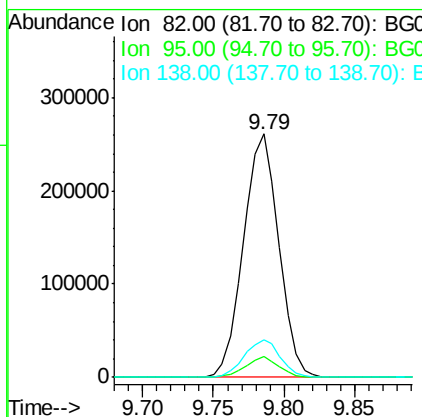
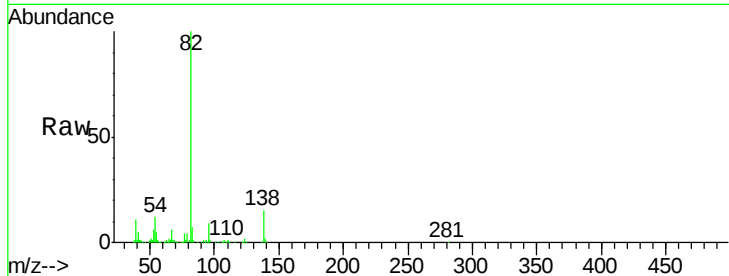
ClientSampleId :

PB110338BS

Tgt Ion:	82	Resp:	457919
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#26

2-Nitrophenol

Concen: 77.348 ng

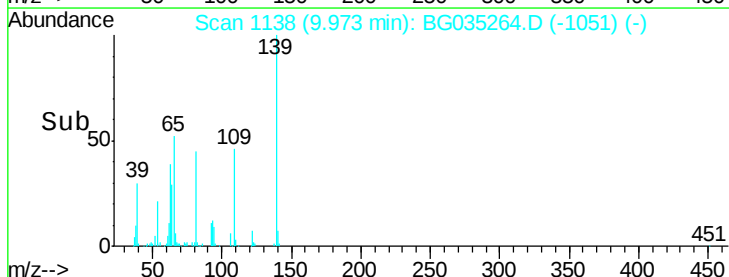
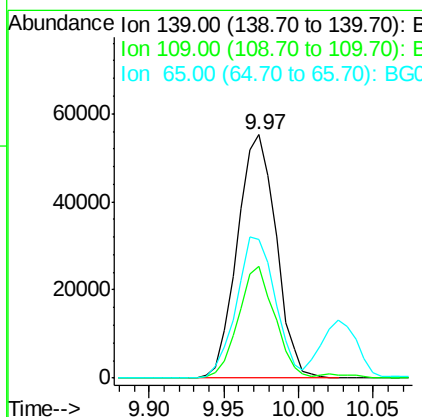
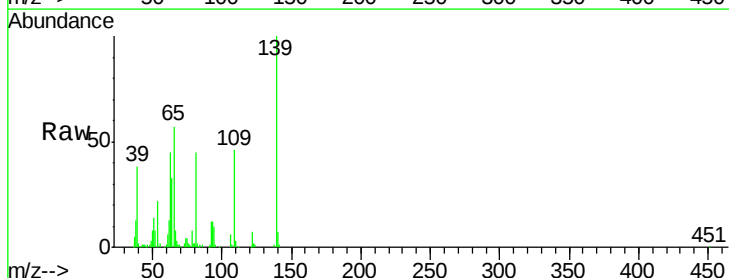
RT: 9.97 min Scan# 1138

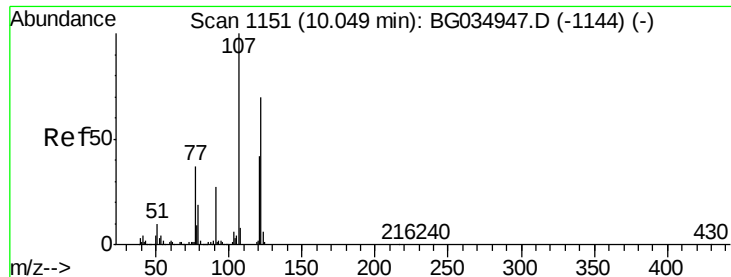
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	139	Resp:	99465
Ion Ratio		Lower	Upper
139	100		
109	45.9	24.2	36.2#
65	57.2	47.4	71.0





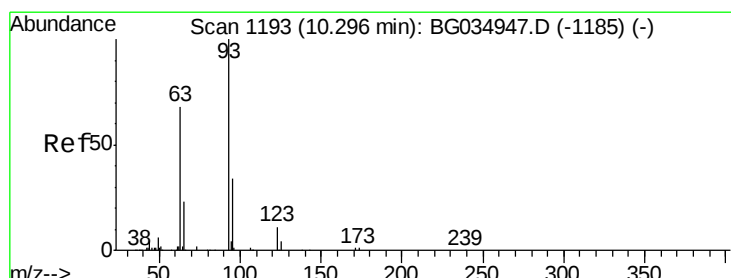
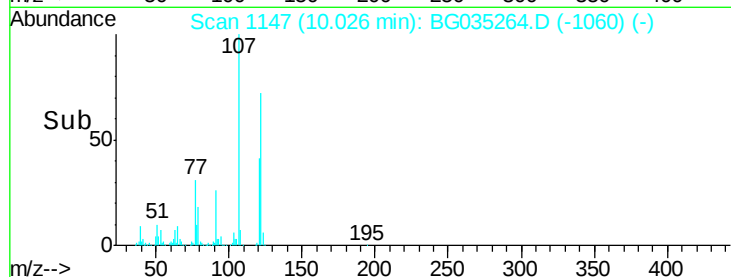
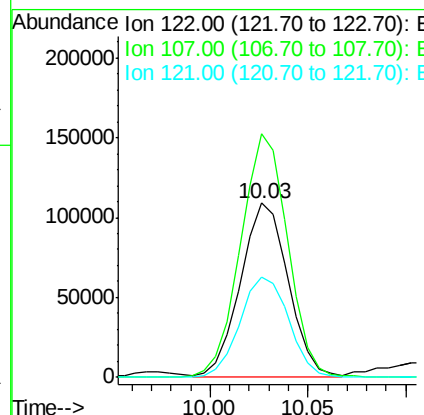
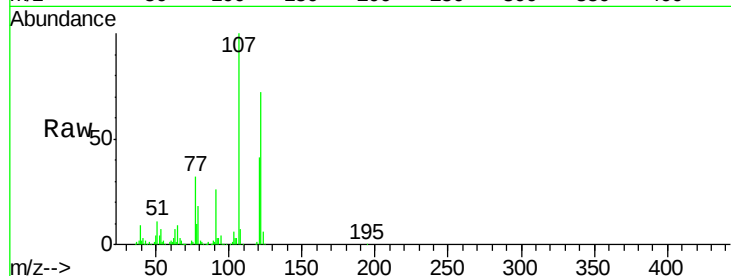
#27
 2,4-Dimethylphenol
 Concen: 68.110 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	184099		
107	139.9	100.2	150.2	
121	57.4	44.4	66.6	

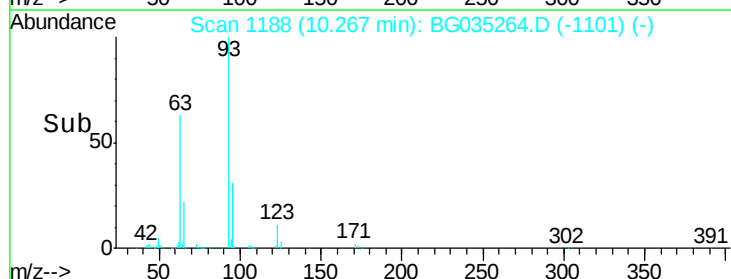
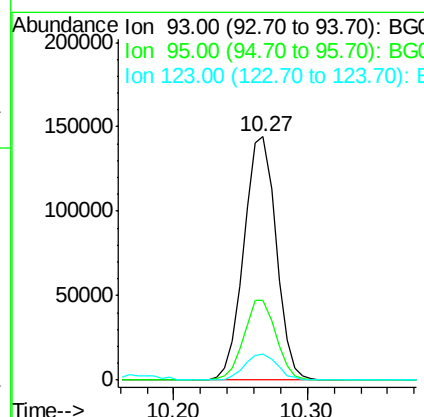
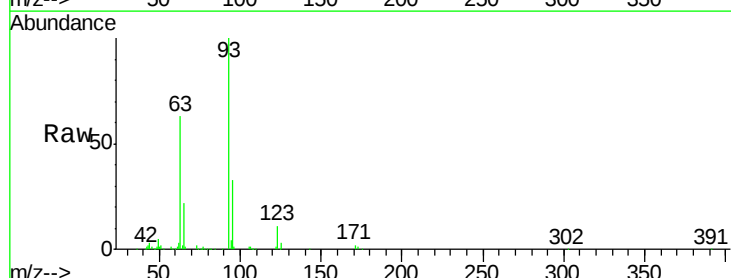
Manual Integrations
 APPROVED

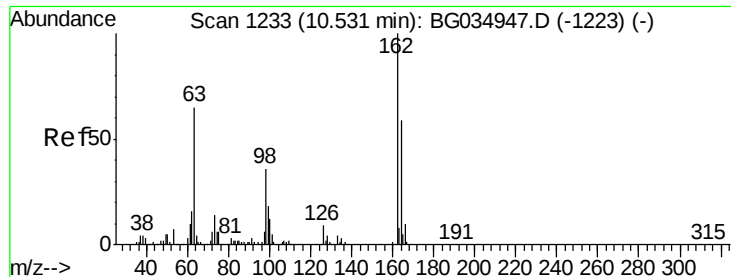
Sohil
 6/21/2018 12:38:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.208 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240603		
95	32.6	24.3	36.5	
123	10.8	8.4	12.6	





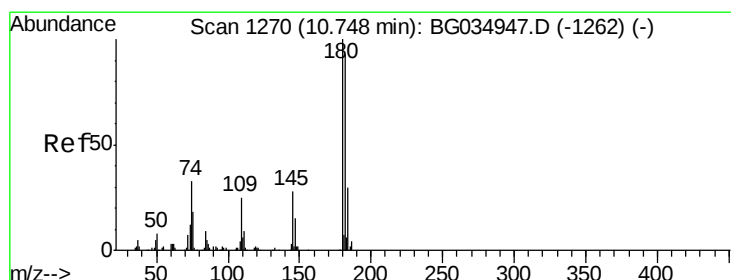
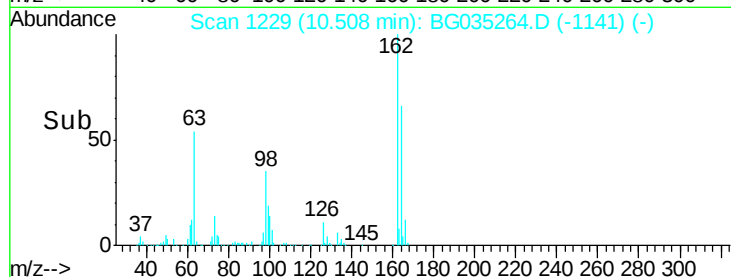
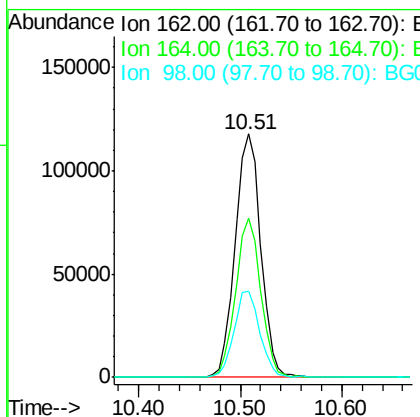
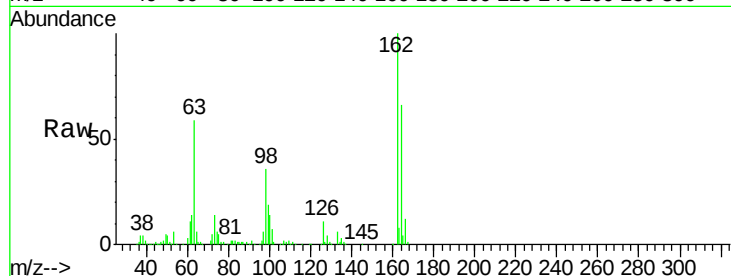
#29
2,4-Dichlorophenol
Concen: 70.363 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	206944		
164	65.6	48.0	88.0	
98	35.6	21.1	61.1	

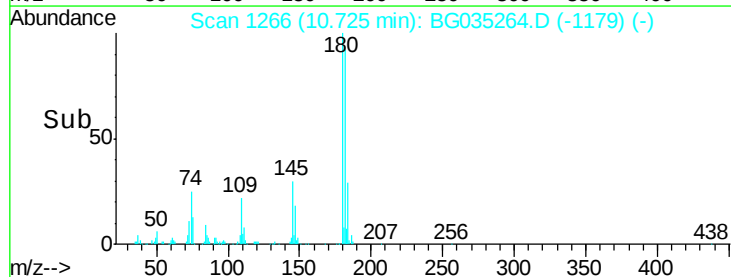
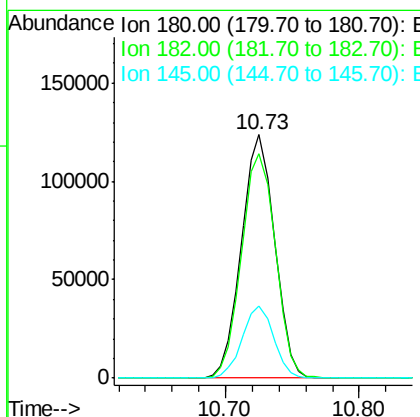
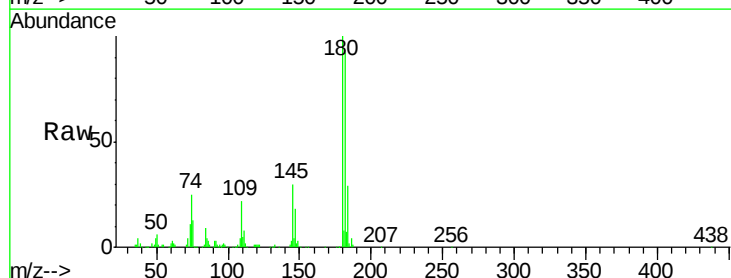
Manual Integrations
APPROVED

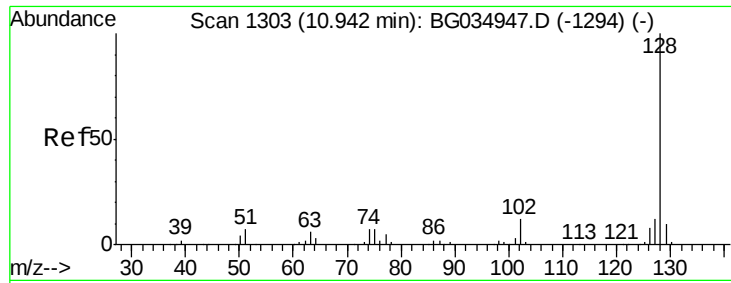
Sohil
6/21/2018 12:38:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 60.205 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	212322		
182	92.0	77.5	116.3	
145	29.6	23.4	35.2	





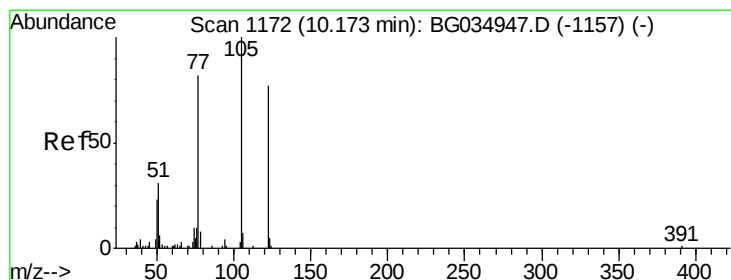
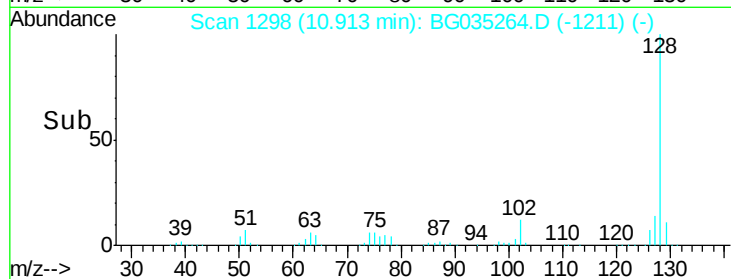
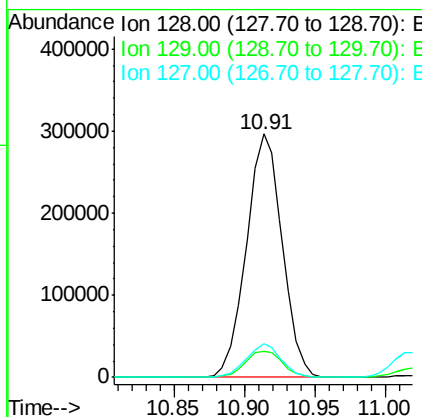
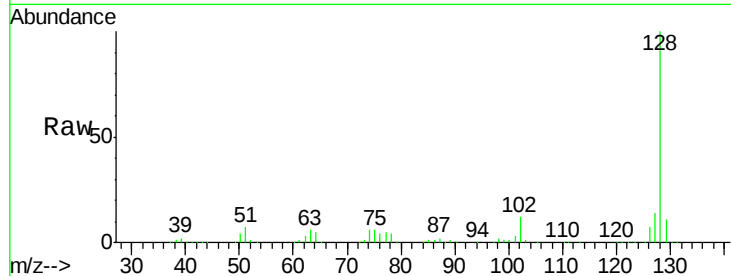
#31
Naphthalene
Concen: 58.572 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	8.6	12.8
127	13.9	11.6	17.4

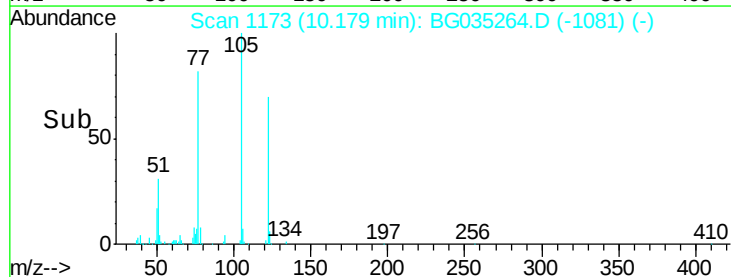
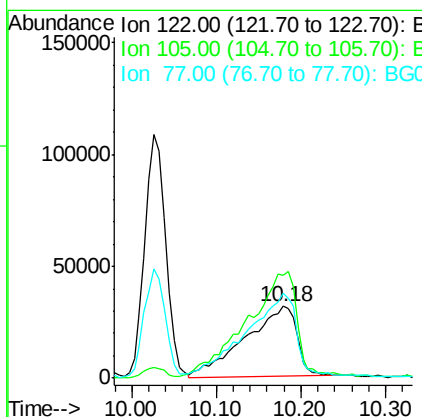
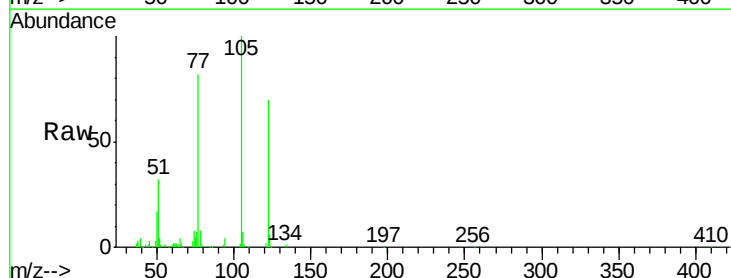
Manual Integrations
APPROVED

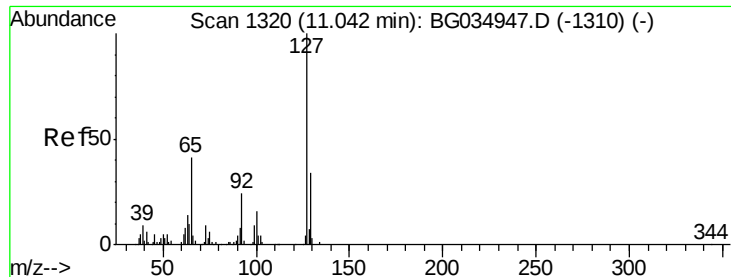
Sohil
6/21/2018 12:38:17 PM



#32
Benzoic acid
Concen: 73.607 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	142.9	123.5	163.5
77	117.7	85.7	125.7





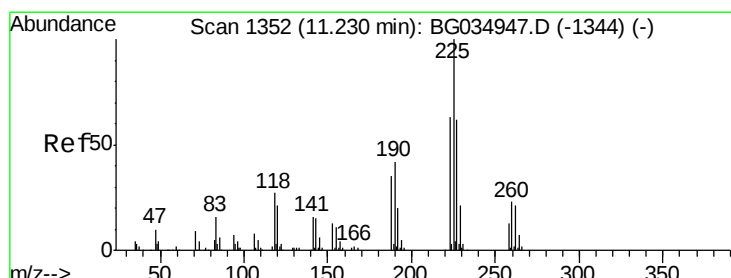
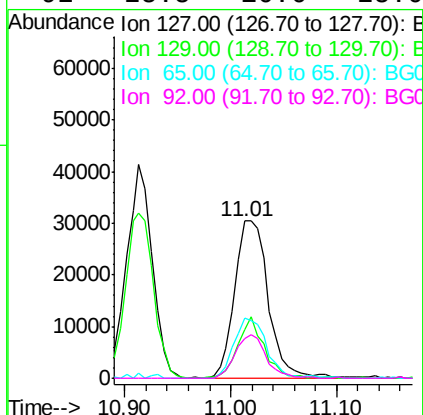
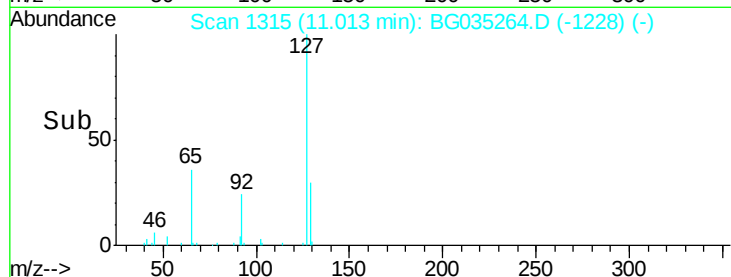
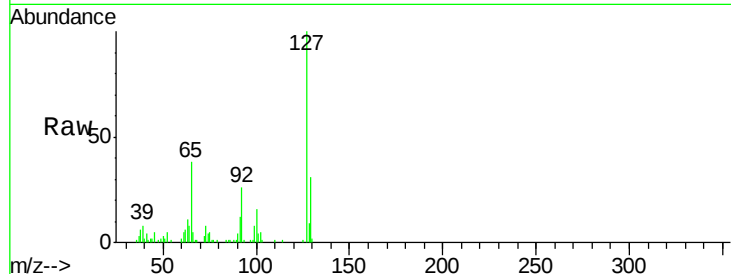
#33
4-Chloroaniline
Concen: 17.196 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	38.1	27.0	40.4
92	25.5	16.6	25.0

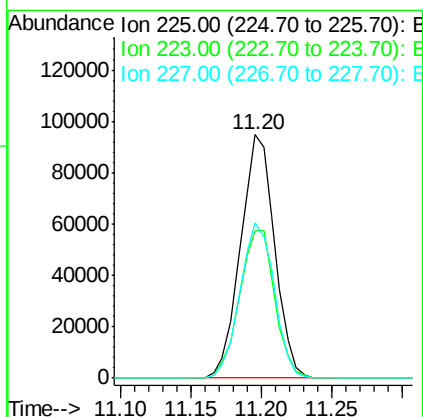
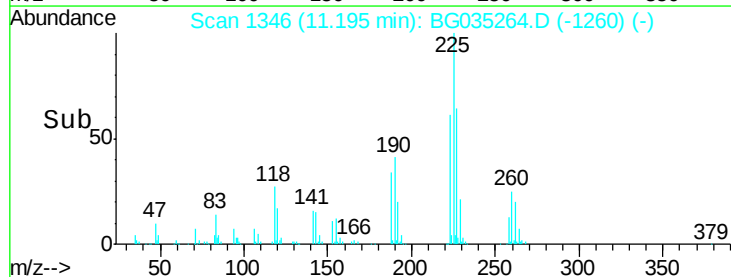
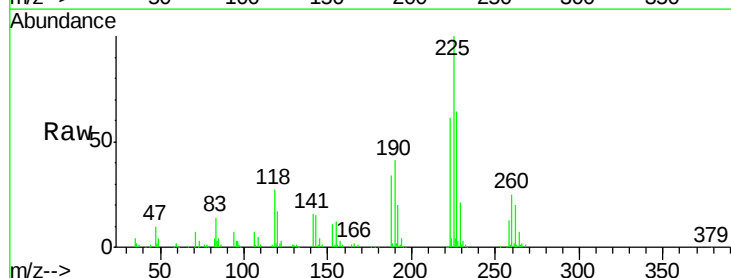
Manual Integrations
APPROVED

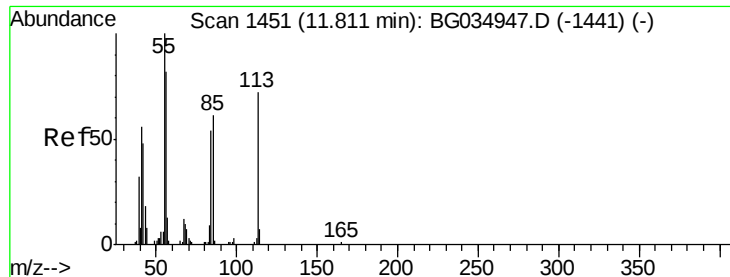
Sohil
6/21/2018 12:38:17 PM



#34
Hexachlorobutadiene
Concen: 58.220 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 68.796 ng m

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

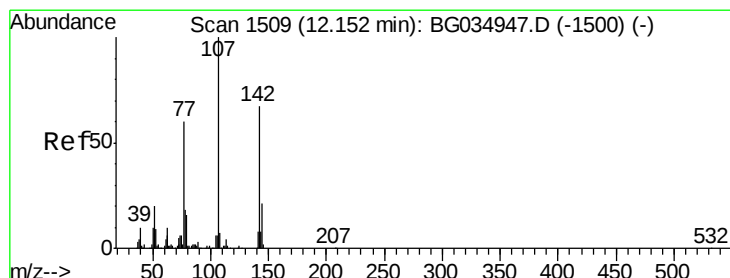
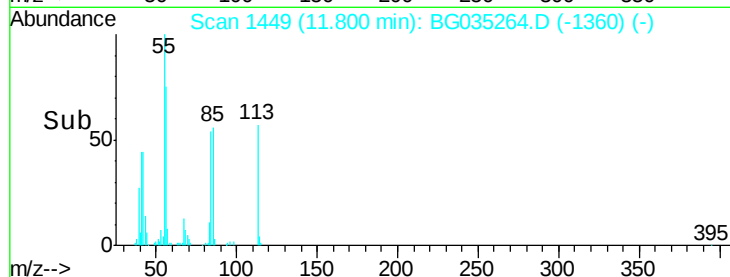
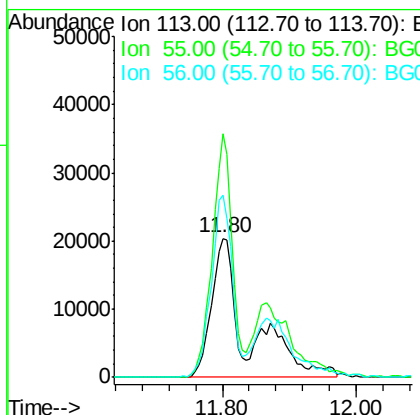
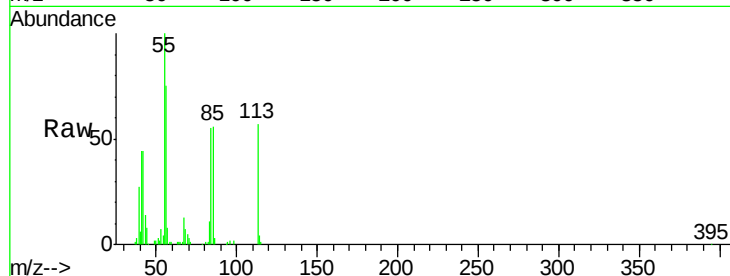
ClientSampleId :

PB110338BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.3	186.9	226.9#
56	131.4	130.9	170.9

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#36

4-Chloro-3-methylphenol

Concen: 69.401 ng

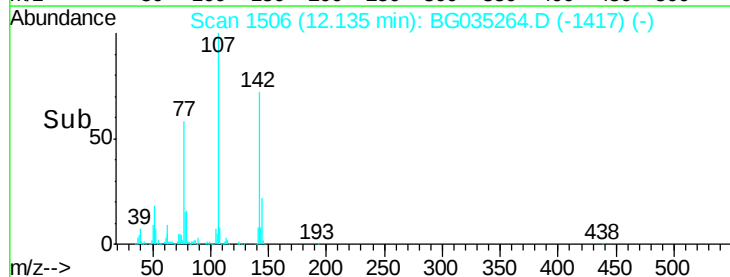
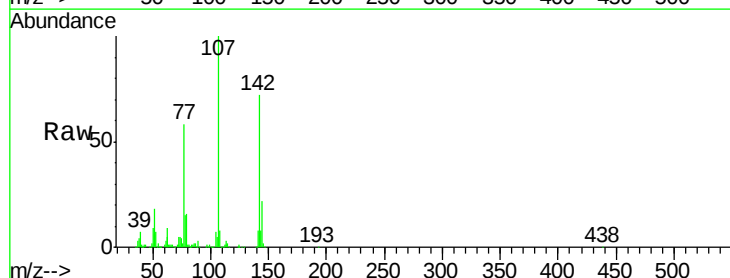
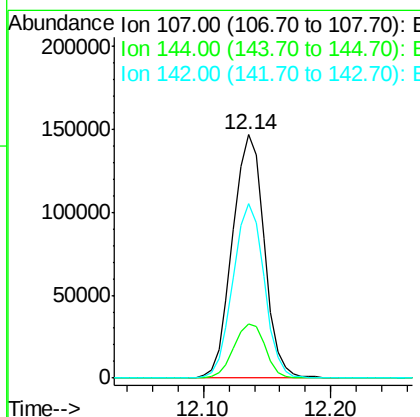
RT: 12.14 min Scan# 1506

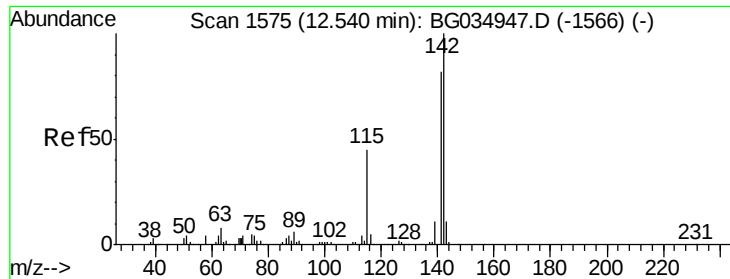
Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.2	27.4
142	71.7	59.0	88.4





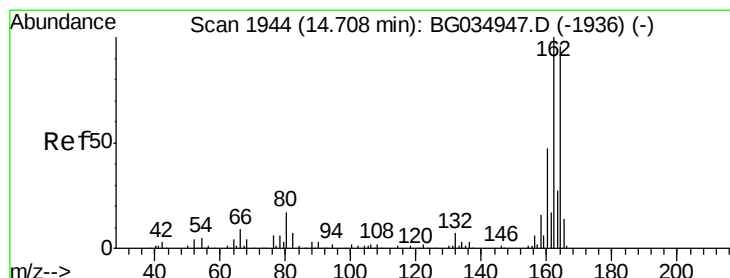
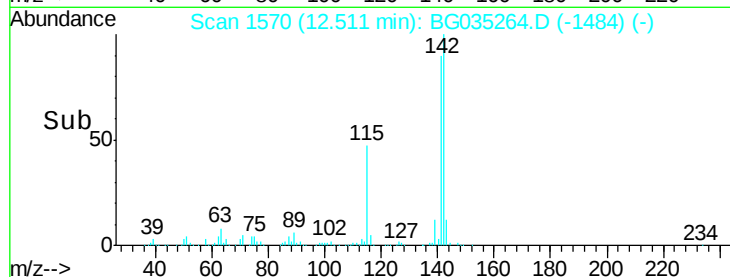
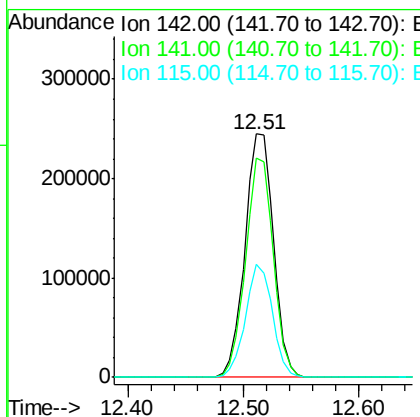
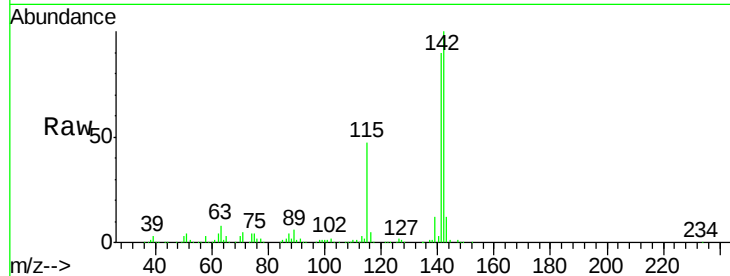
#37
2-Methylnaphthalene
Concen: 61.728 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	421032		
141	90.0	67.1	100.7	
115	46.6	30.7	46.1#	

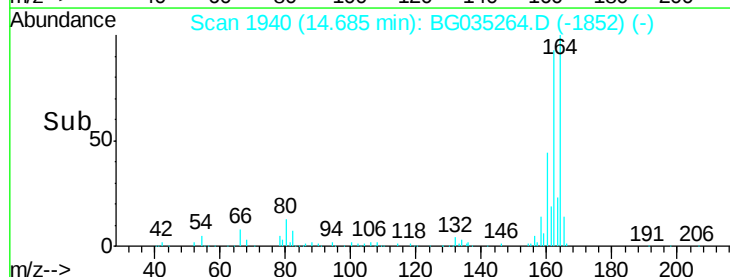
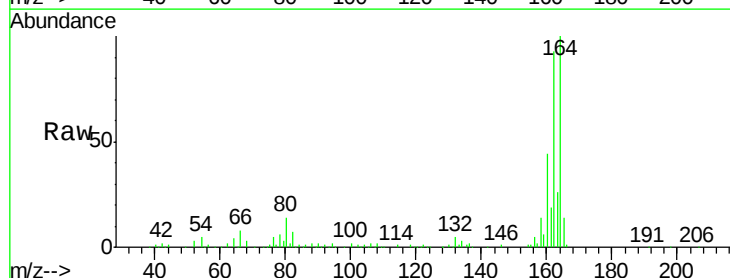
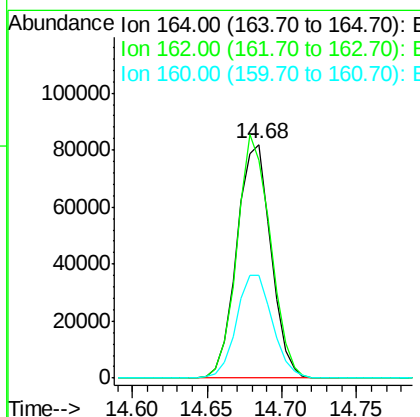
Manual Integrations
APPROVED

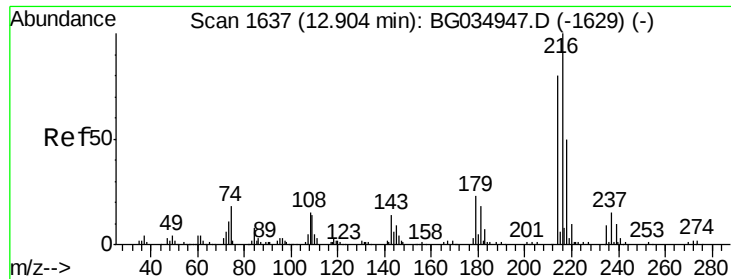
Sohil
6/21/2018 12:38:17 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	130291		
162	93.4	78.8	118.2	
160	44.0	35.4	53.0	





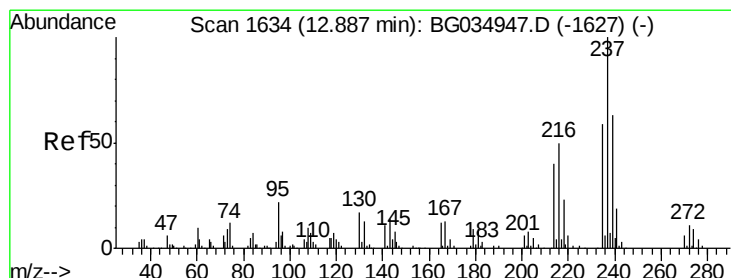
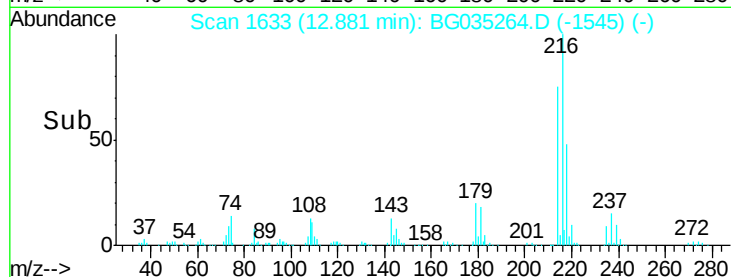
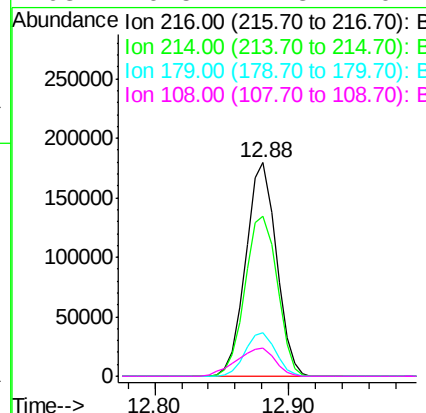
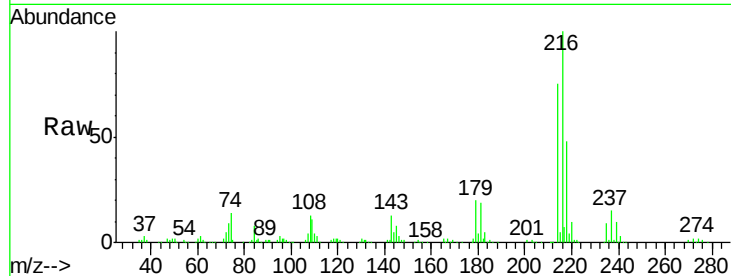
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.535 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleID :
 PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	284074		
214	79.1	63.0	94.4	
179	20.5	17.0	25.6	
108	16.5	12.8	19.2	

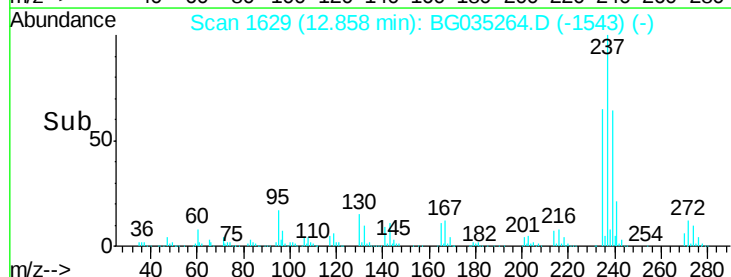
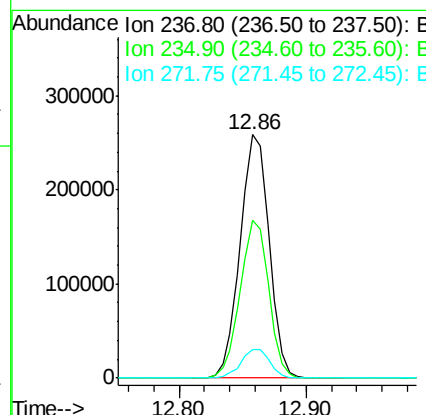
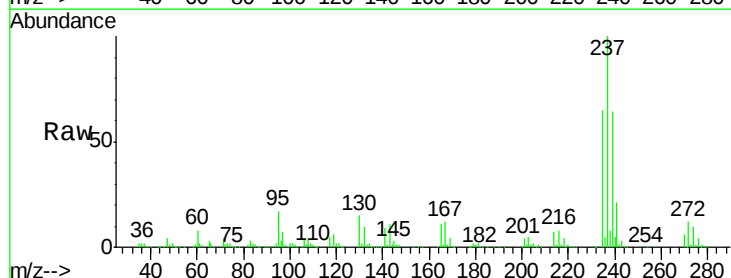
Manual Integrations
 APPROVED

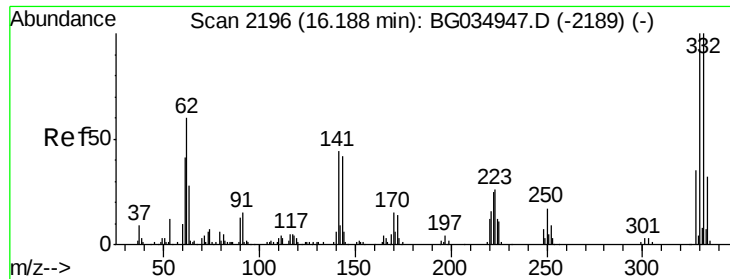
Sohil
 6/21/2018 12:38:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 134.476 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	409253		
235	64.9	50.4	90.4	
272	11.6	0.0	31.8	





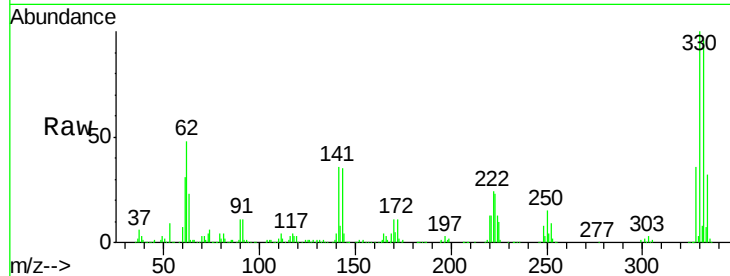
#41
 2,4,6-Tribromophenol
 Concen: 251.094 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

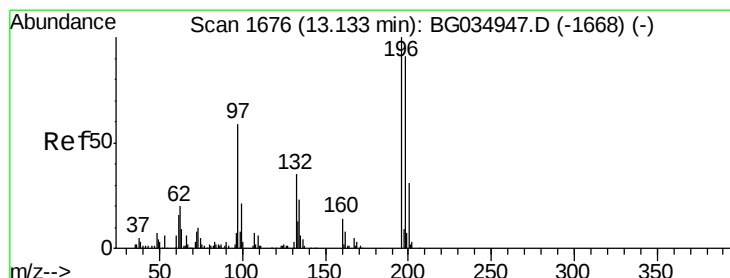
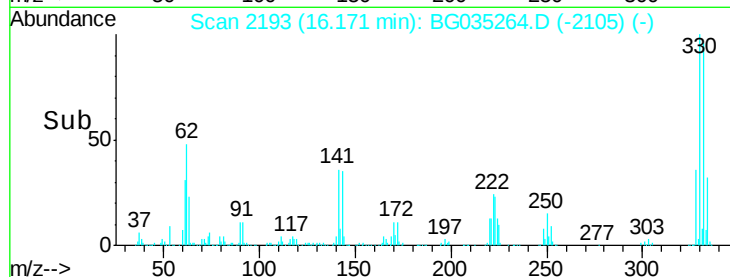
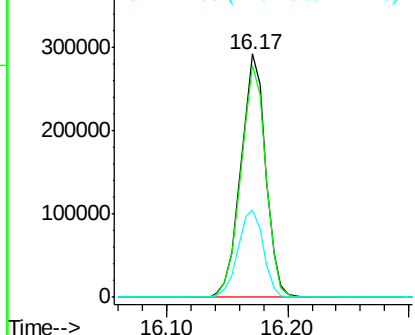
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	418798		
332	96.2	77.0	115.6	
141	36.8	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 6/21/2018 12:38:17 PM

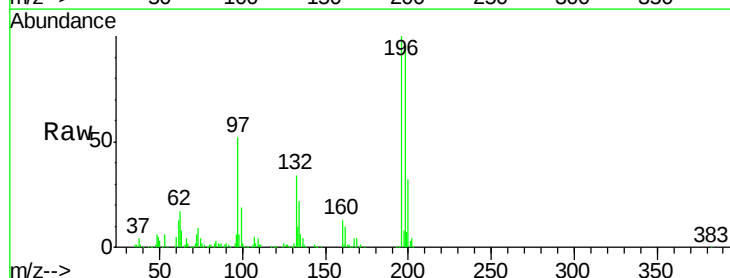


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

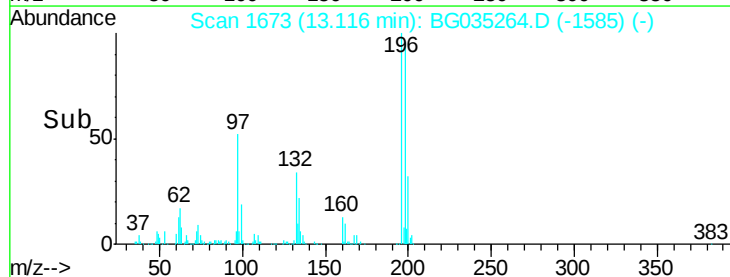
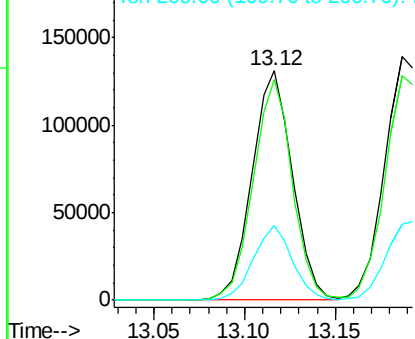


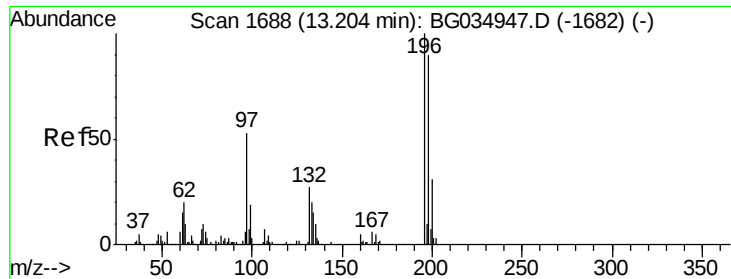
#42
 2,4,6-Trichlorophenol
 Concen: 70.153 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203861		
198	96.4	78.2	117.2	
200	32.4	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





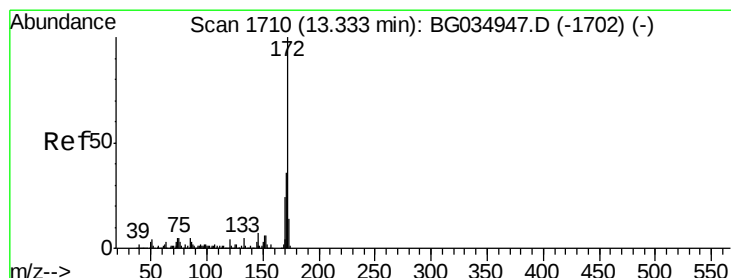
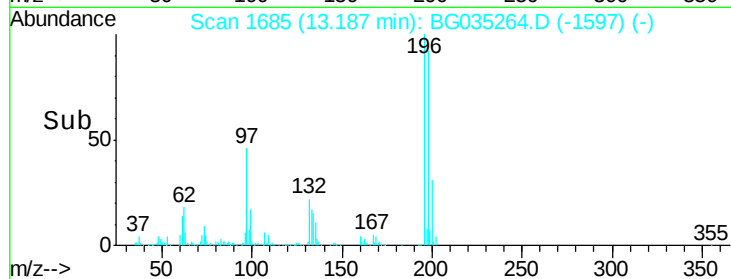
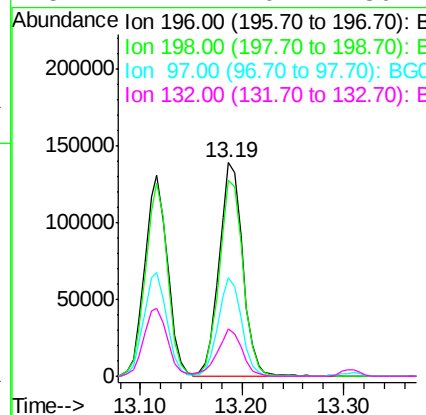
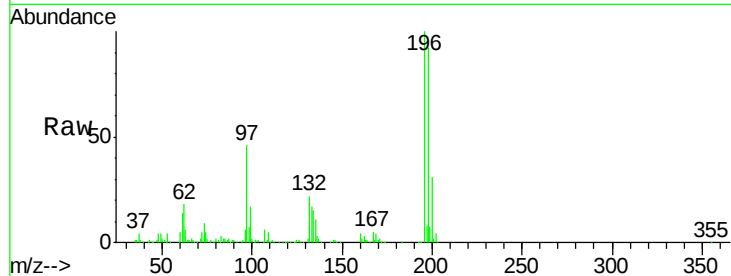
#43
 2,4,5-Trichlorophenol
 Concen: 70.841 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225948		
198	91.9	76.2	114.4	
97	46.1	38.7	58.1	
132	22.2	20.2	30.2	

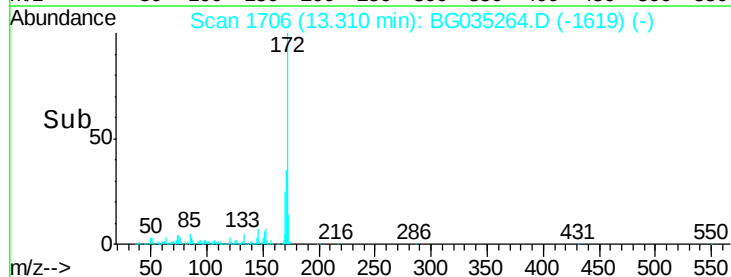
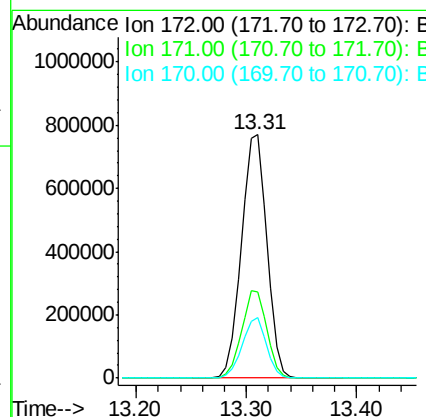
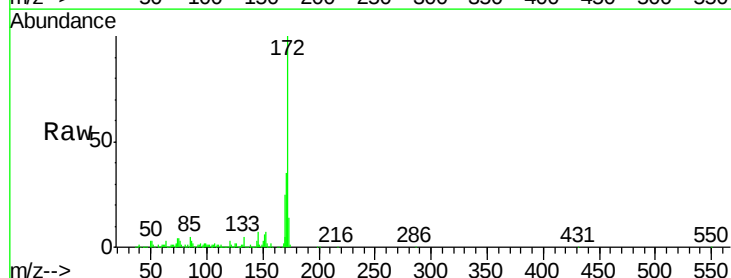
Manual Integrations
 APPROVED

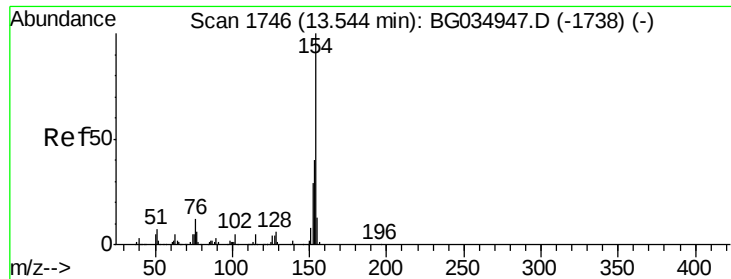
Sohil
 6/21/2018 12:38:17 PM



#44
 2-Fluorobiphenyl
 Concen: 124.287 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1245659		
171	35.3	30.0	45.0	
170	24.8	19.5	29.3	





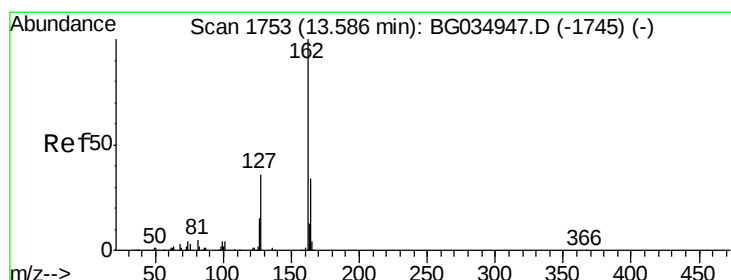
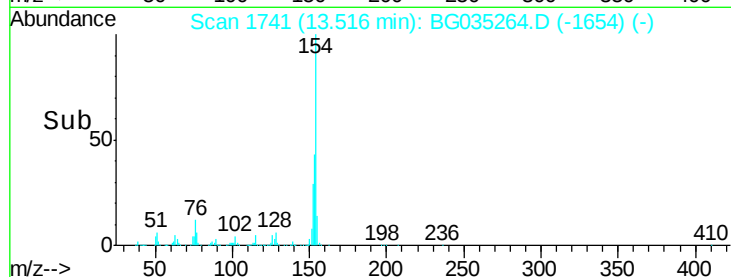
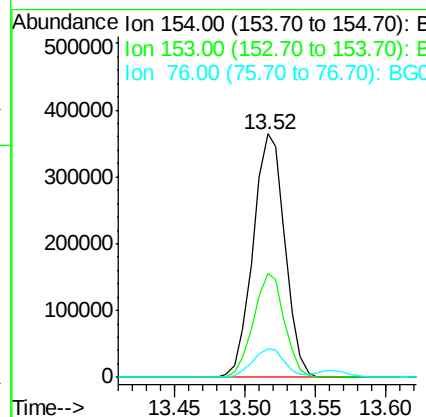
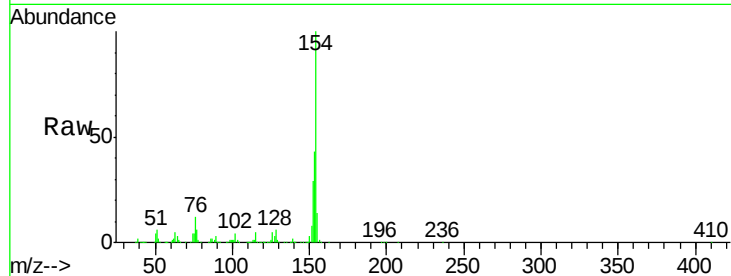
#45
 1,1'-Biphenyl
 Concen: 54.934 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleID :
 PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	19.8	59.8	
76	11.9	0.0	31.9	

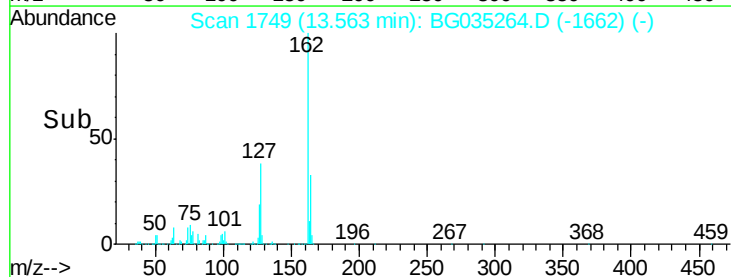
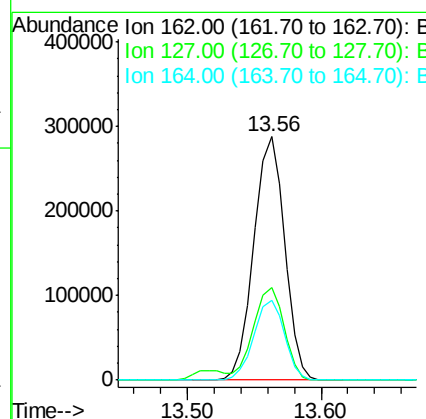
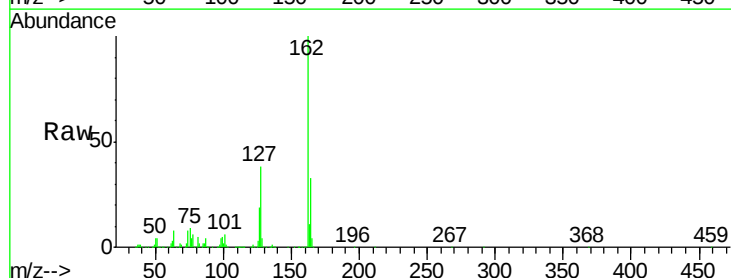
Manual Integrations
 APPROVED

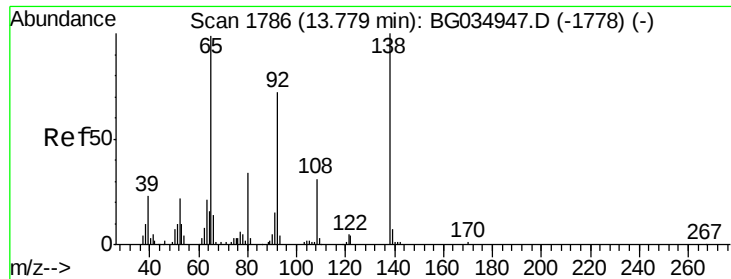
Sohil
 6/21/2018 12:38:17 PM



#46
 2-Chloronaphthalene
 Concen: 57.808 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	30.7	46.1	
164	32.7	26.0	39.0	





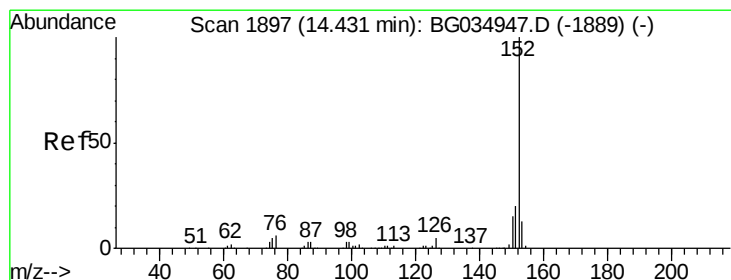
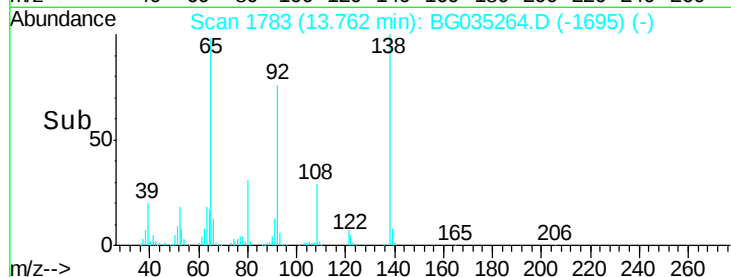
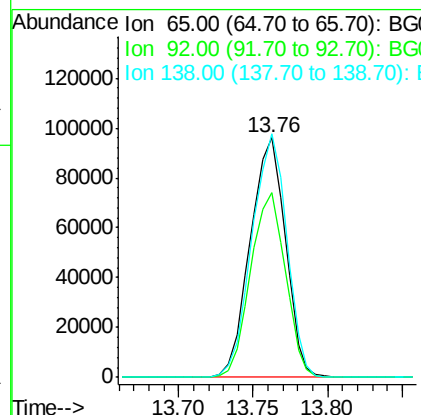
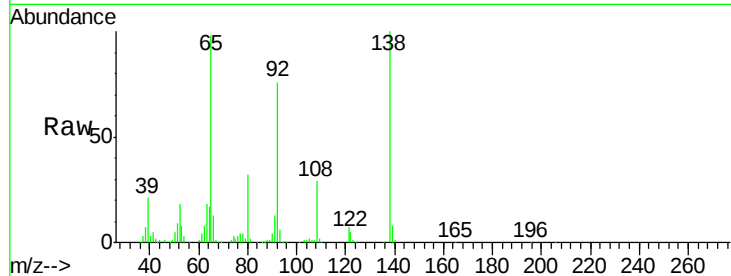
#47
2-Nitroaniline
Concen: 66.982 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.4	54.6	82.0
138	101.8	72.9	109.3

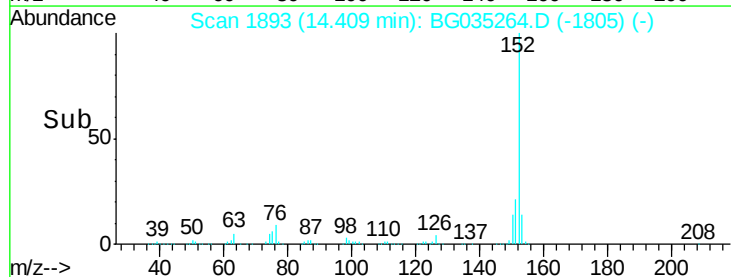
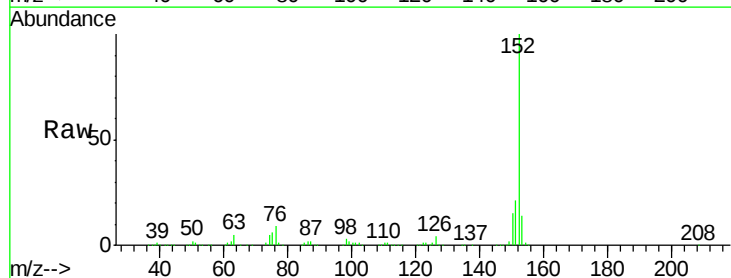
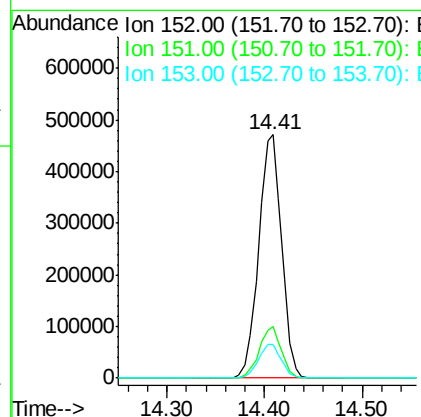
Manual Integrations
APPROVED

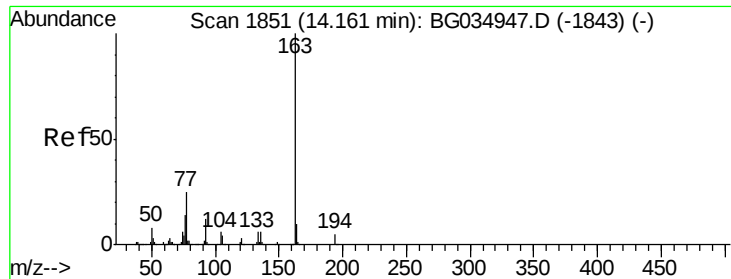
Sohil
6/21/2018 12:38:17 PM



#48
Acenaphthylene
Concen: 58.688 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.6	10.2	15.4





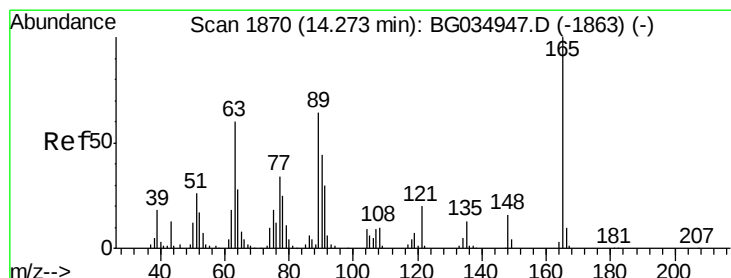
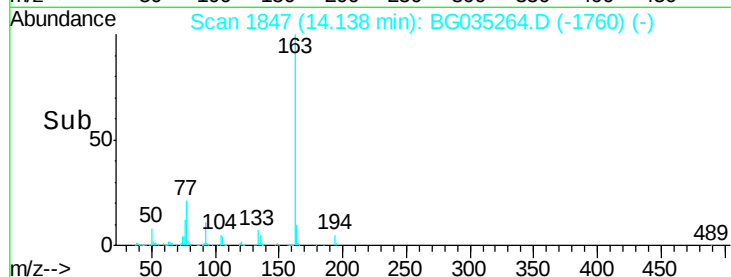
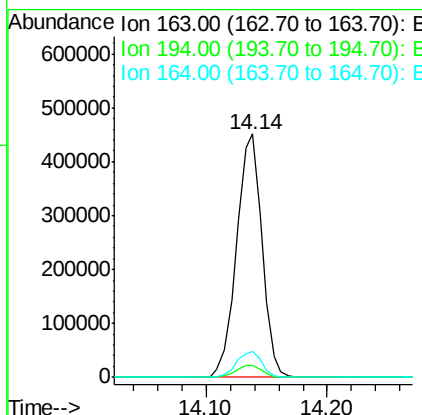
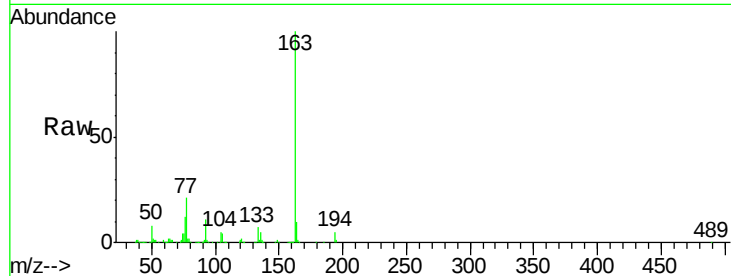
#49
Dimethylphthalate
Concen: 58.288 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	662257		
194	4.9		3.4	5.2
164	10.5		8.2	12.4

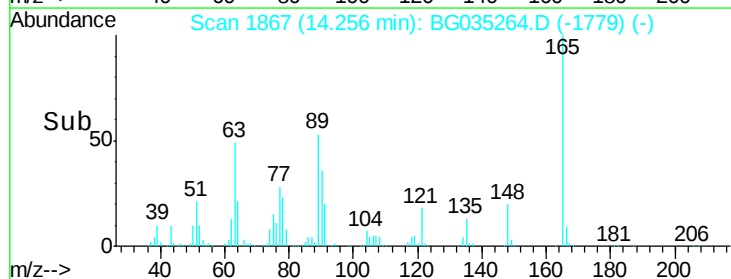
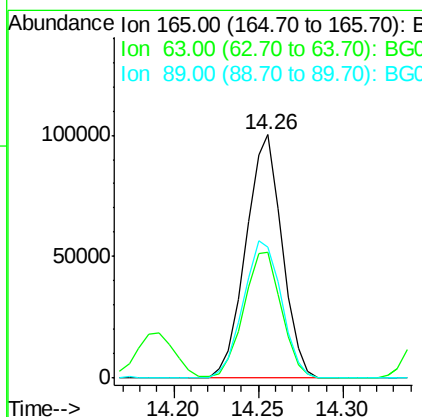
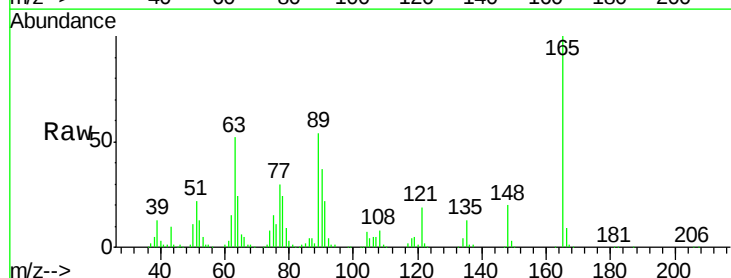
Manual Integrations
APPROVED

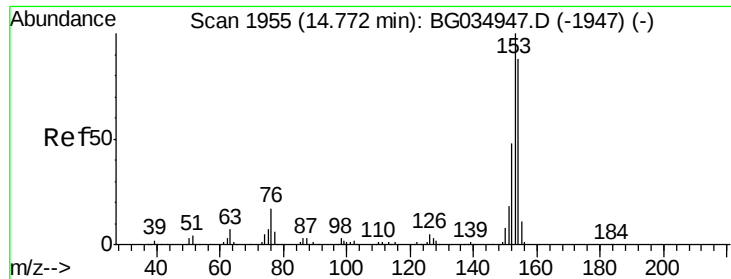
Sohil
6/21/2018 12:38:17 PM



#50
2,6-Dinitrotoluene
Concen: 71.943 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149122		
63	52.0		52.7	79.1#
89	53.7		49.2	73.8





#51

Acenaphthene

Concen: 53.871 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

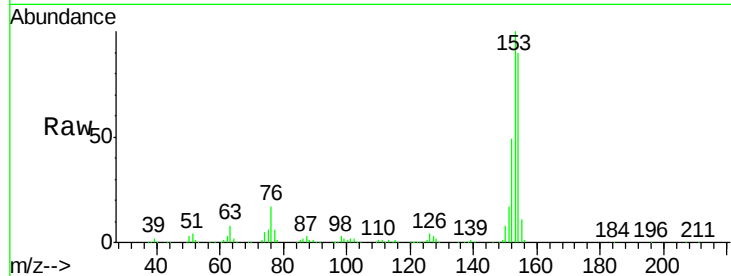
ClientSampleId :

PB110338BS

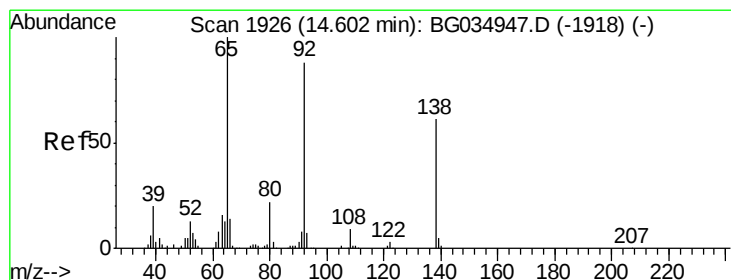
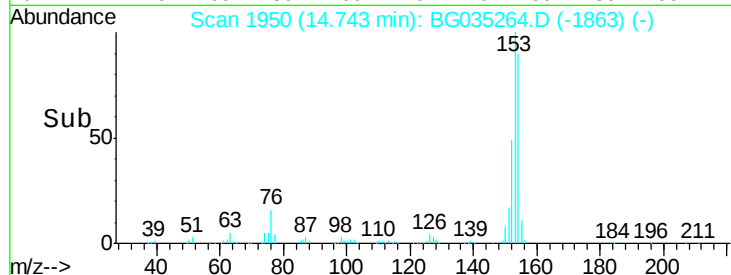
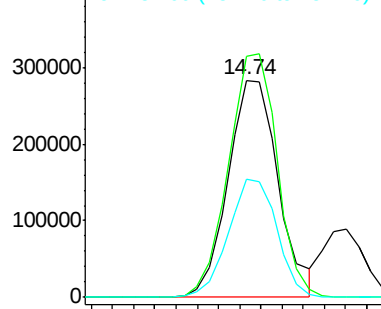
Tgt Ion:	154	Resp:	467494
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	54.6	41.6	62.4

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



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



#52

3-Nitroaniline

Concen: 37.847 ng

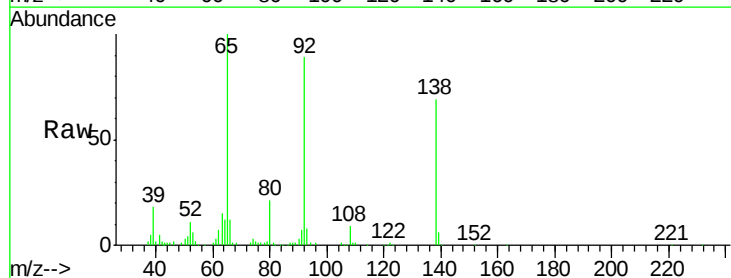
RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

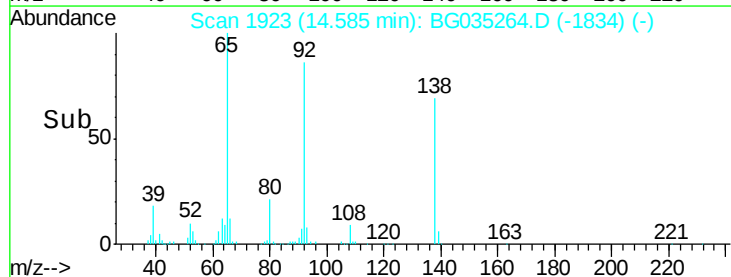
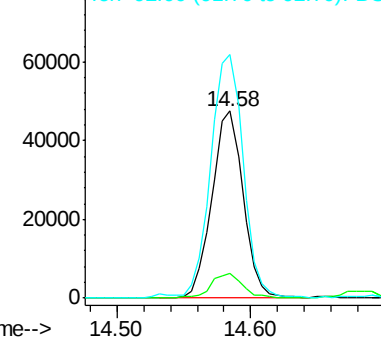
Lab File: BG035264.D

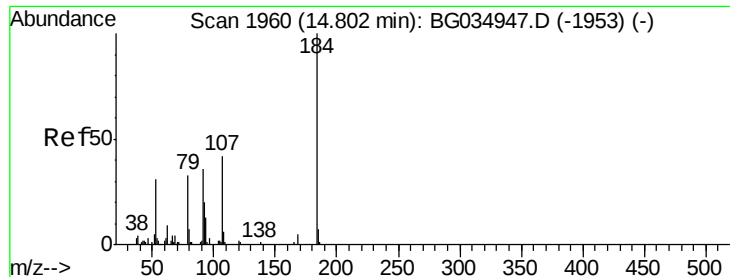
Acq: 20 Jun 2018 13:00

Tgt Ion:	138	Resp:	76979
Ion Ratio	Lower	Upper	
138	100		
108	13.5	17.5	26.3#
92	130.1	105.8	158.8



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





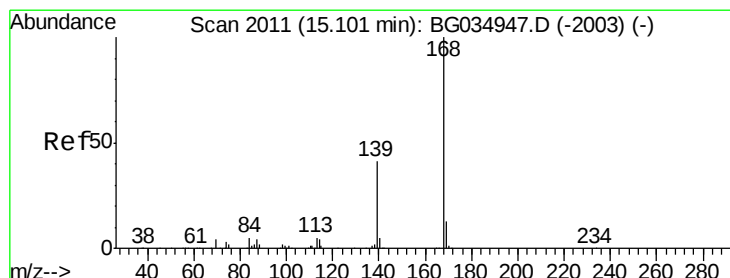
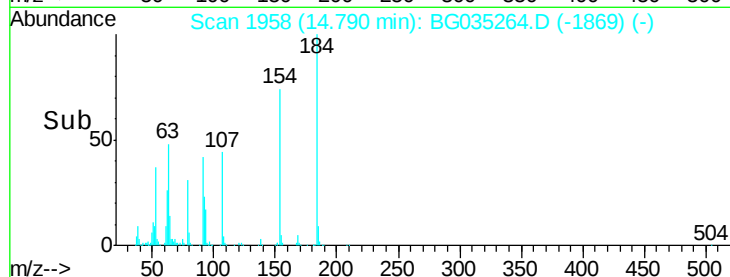
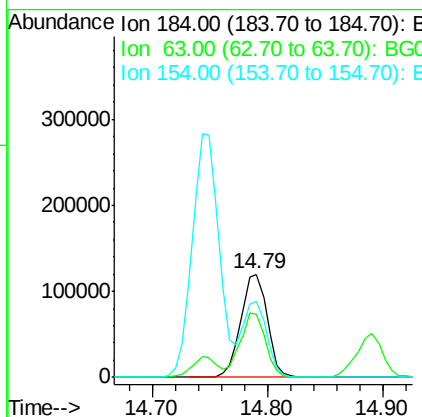
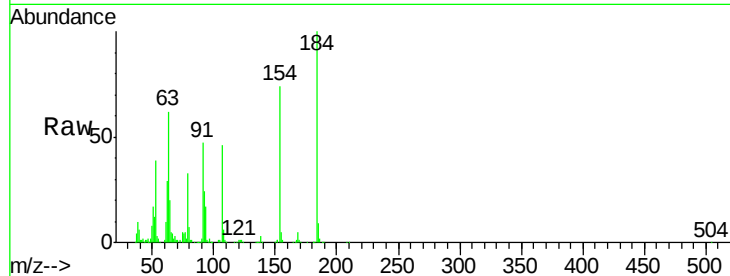
#53
2,4-Dinitrophenol
Concen: 228.465 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	191651		
63	61.9	59.8	89.8	
154	74.3	101.8	152.8	

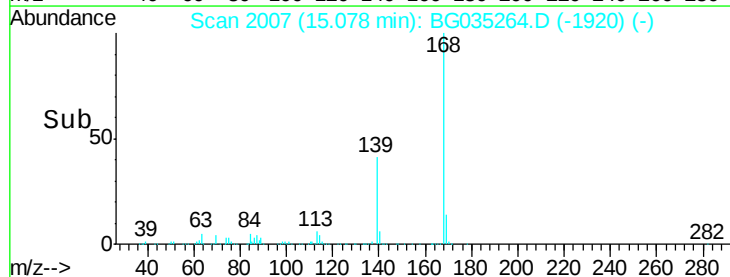
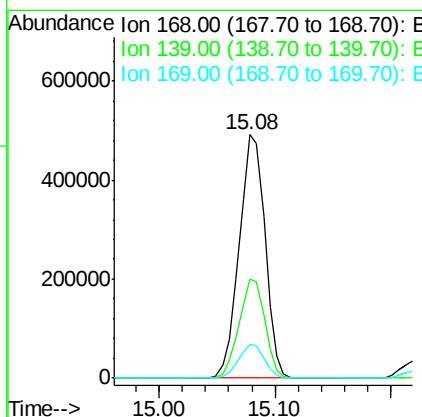
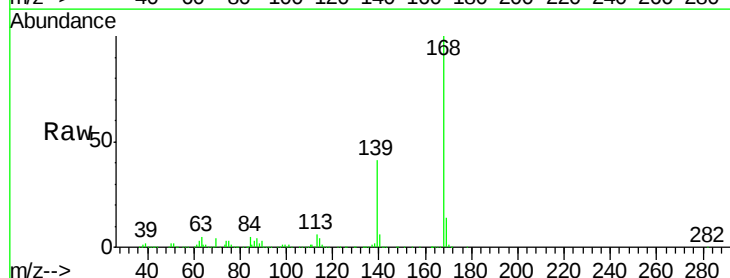
Manual Integrations
APPROVED

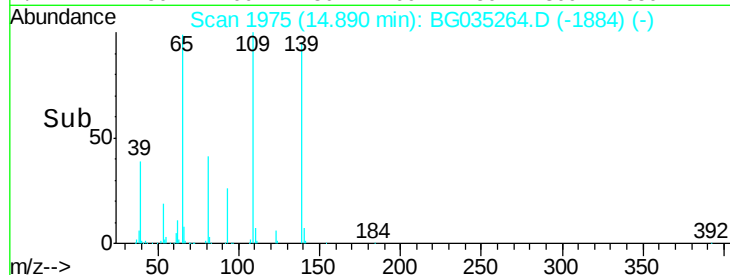
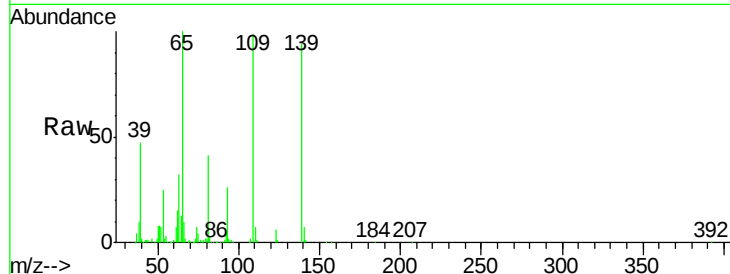
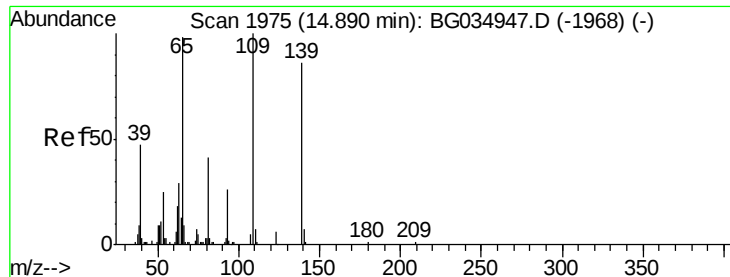
Sohil
6/21/2018 12:38:17 PM



#54
Dibenzofuran
Concen: 58.702 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	762959		
139	40.8	28.6	43.0	
169	13.9	11.2	16.8	





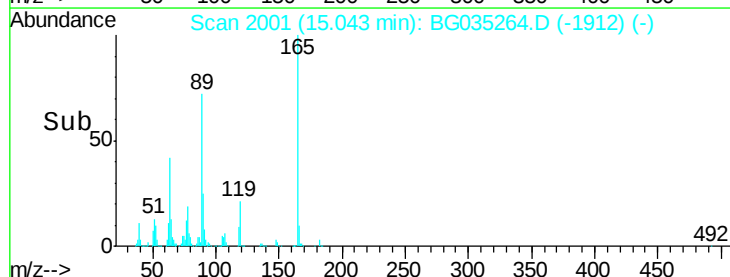
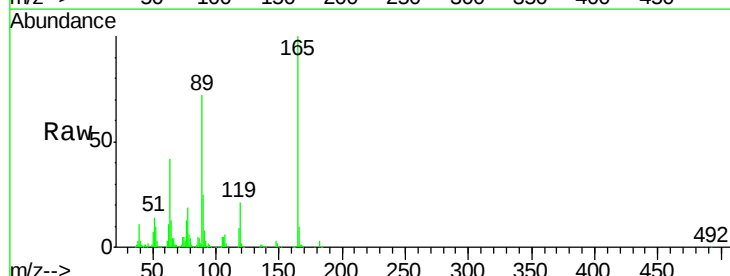
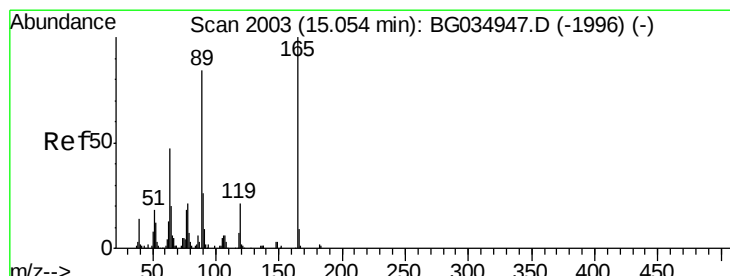
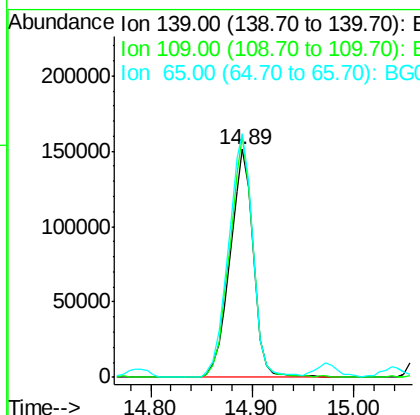
#55
4-Nitrophenol
Concen: 139.471 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	239411		
109	105.7	62.2	102.2#	
65	106.7	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
PB110338BS

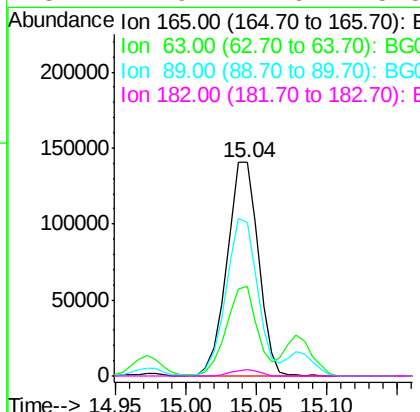
Manual Integrations
APPROVED

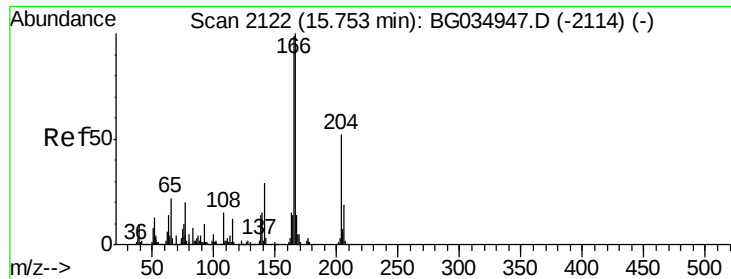
Sohil
6/21/2018 12:38:17 PM



#56
2,4-Dinitrotoluene
Concen: 79.139 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217905		
63	41.8	42.0	63.0#	
89	72.2	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 60.285 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

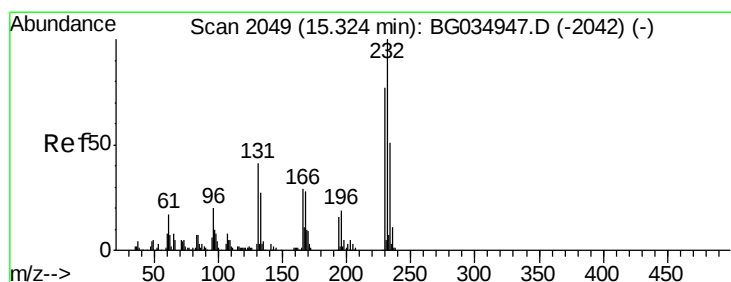
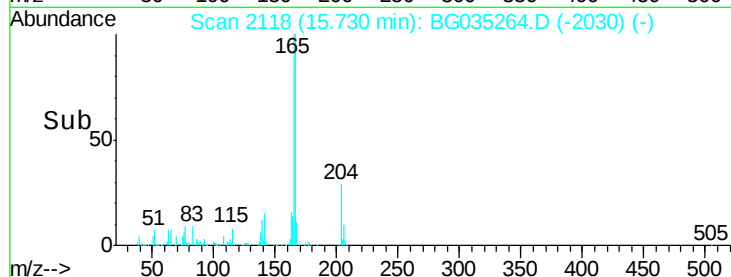
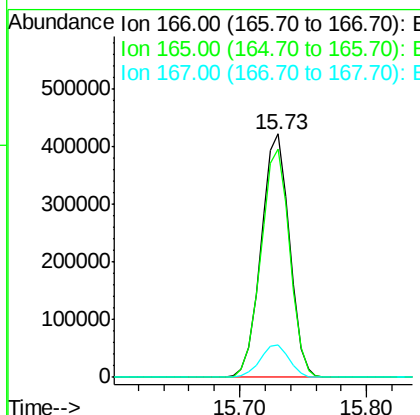
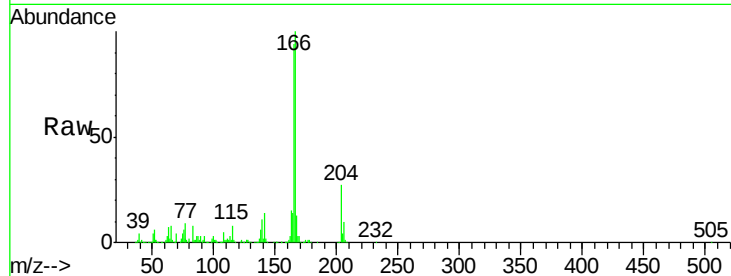
ClientSampleId :

PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	654818		
165	93.9	80.6	121.0	
167	13.2	10.4	15.6	

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.851 ng

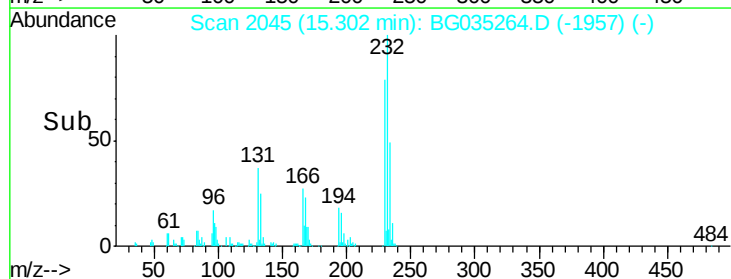
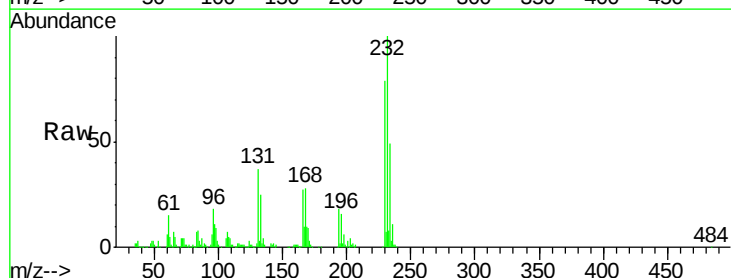
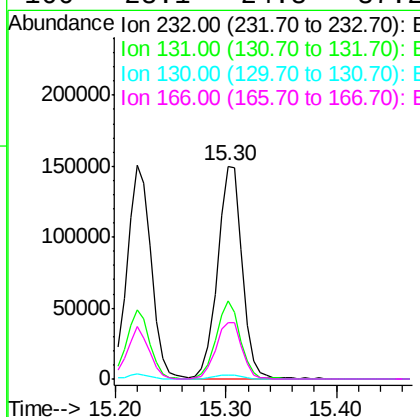
RT: 15.30 min Scan# 2045

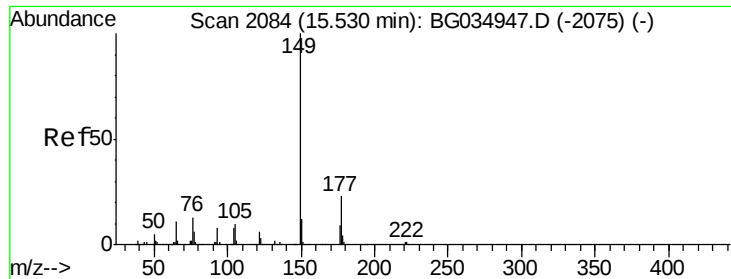
Delta R.T. -0.01 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	231923		
131	36.0	33.5	50.3	
130	2.1	2.2	3.2#	
166	28.1	24.8	37.2	





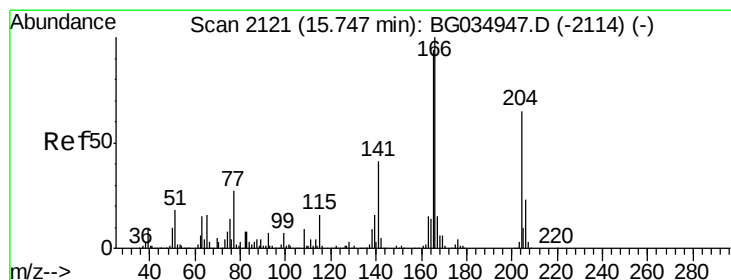
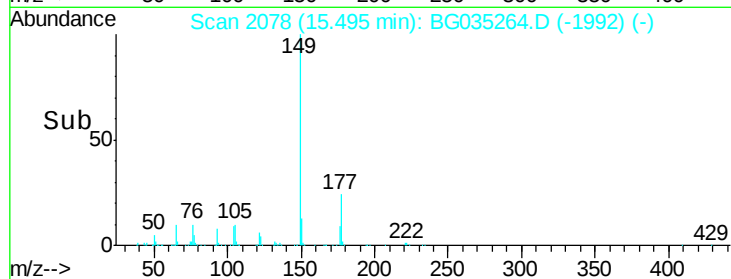
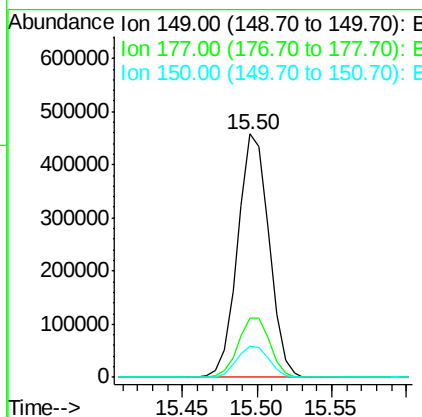
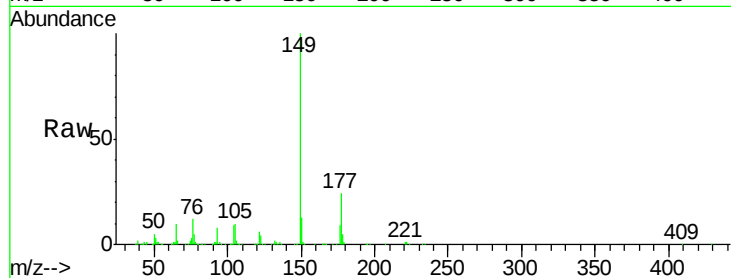
#59
Diethylphthalate
Concen: 57.520 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.9	10.2	15.2

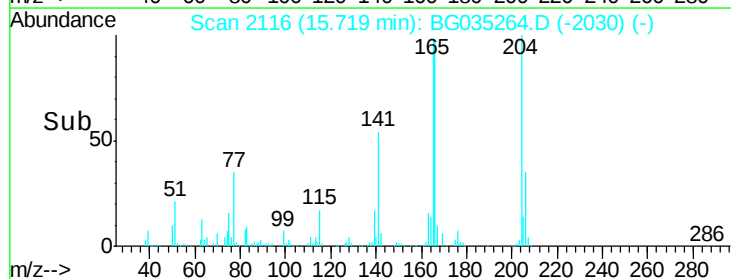
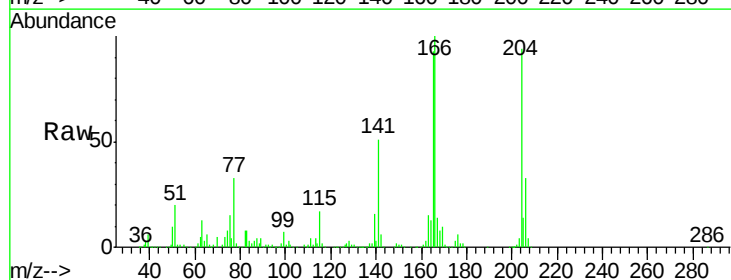
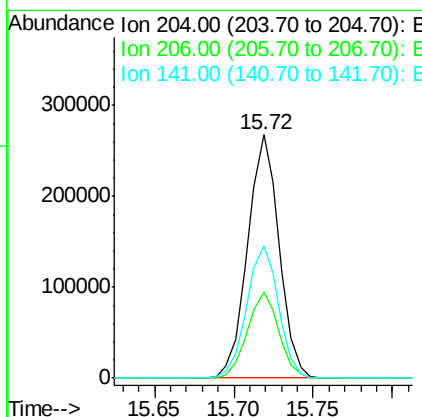
Manual Integrations
APPROVED

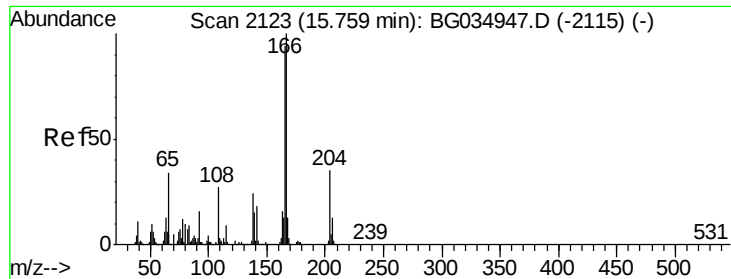
Sohil
6/21/2018 12:38:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 59.438 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	54.2	45.8	68.6





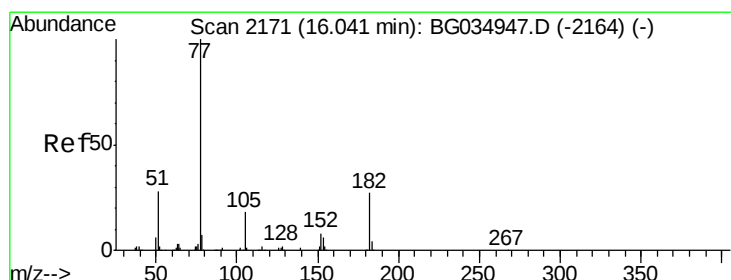
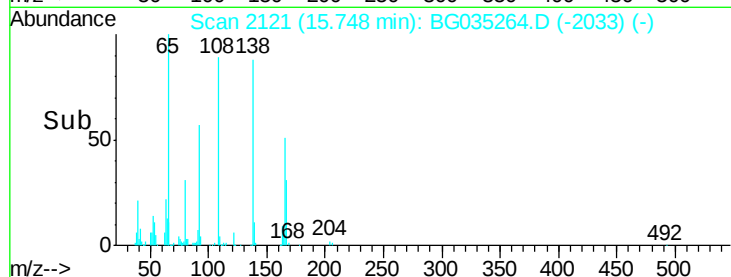
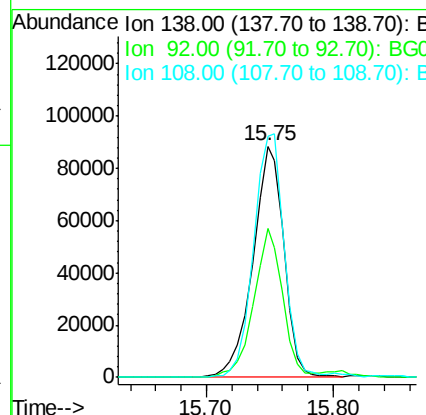
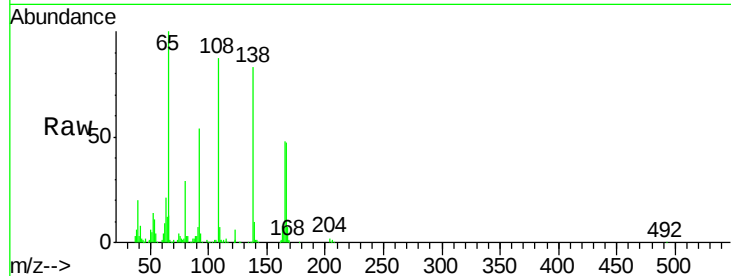
#61
4-Nitroaniline
Concen: 69.246 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.6	40.1	80.1
108	104.3	65.4	105.4

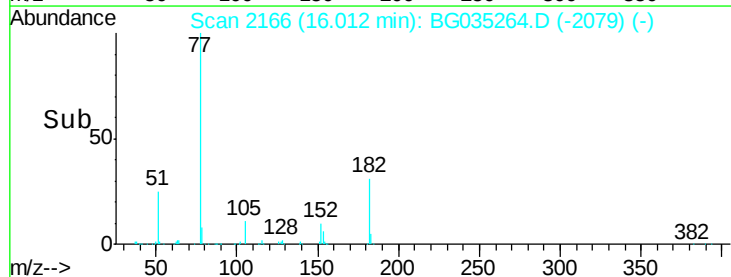
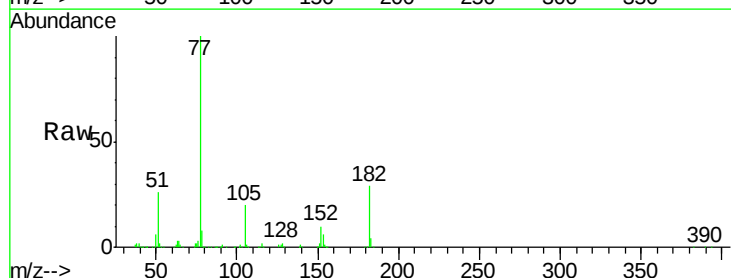
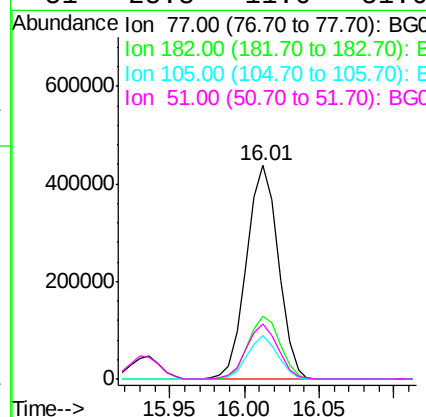
Manual Integrations
APPROVED

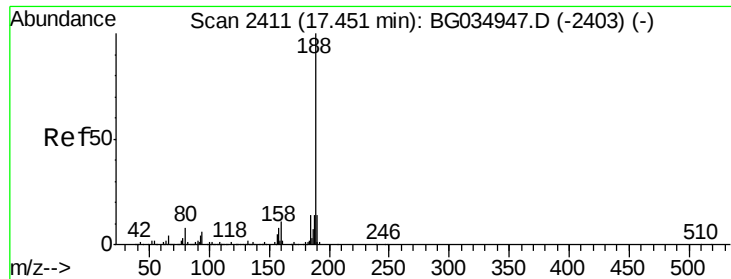
Sohil
6/21/2018 12:38:17 PM



#62
Azobenzene
Concen: 56.872 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.4	47.4
105	20.1	0.3	40.3
51	25.8	11.6	51.6





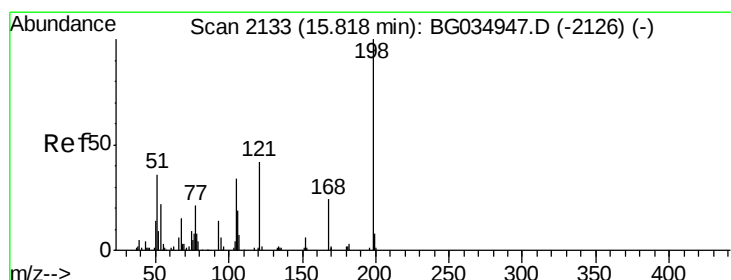
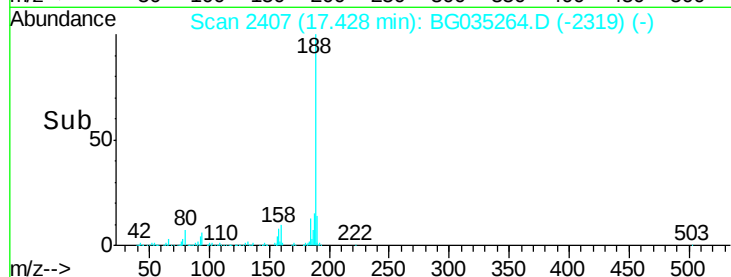
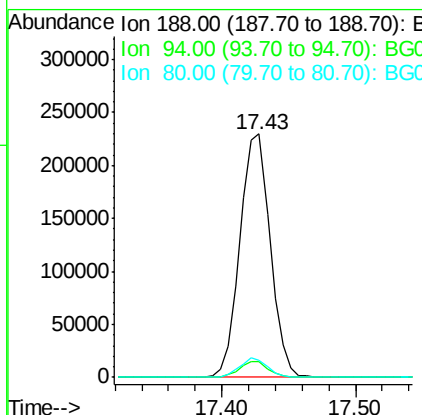
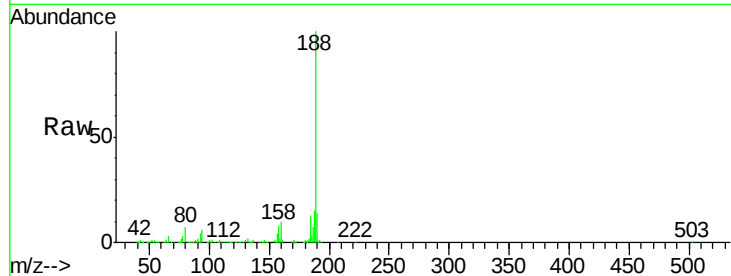
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	6.9	10.3#
80	6.8	7.7	11.5#

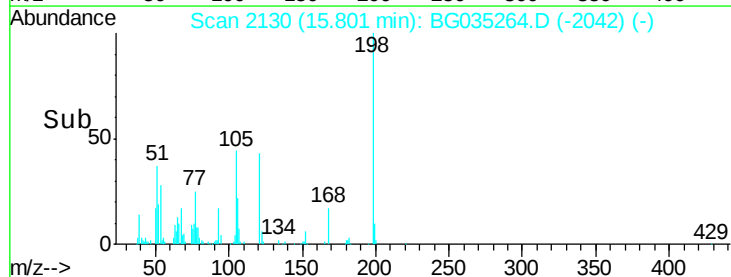
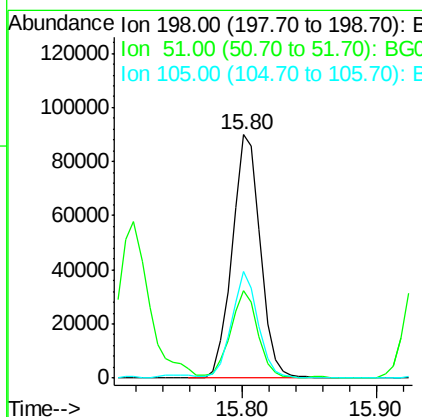
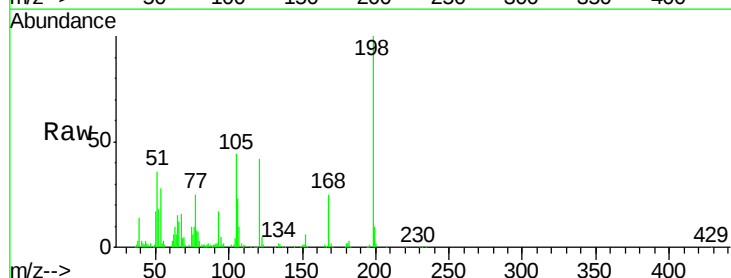
Manual Integrations
APPROVED

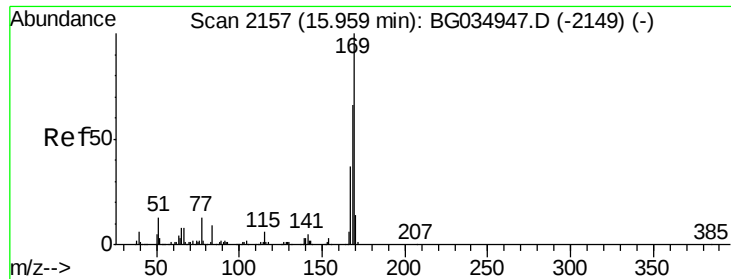
Sohil
6/21/2018 12:38:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 80.334 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.2	30.6	70.6
105	43.6	23.8	63.8





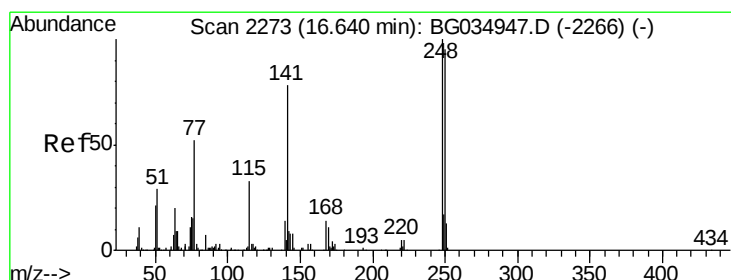
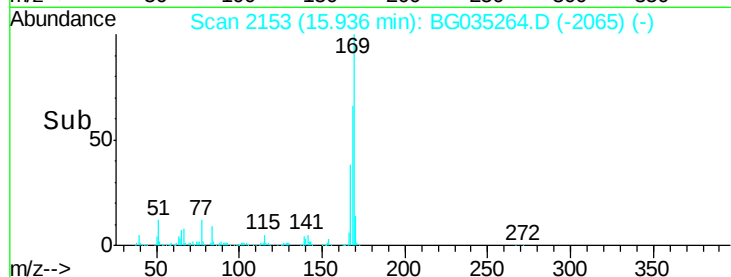
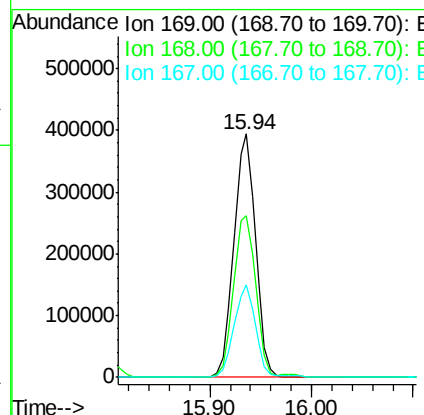
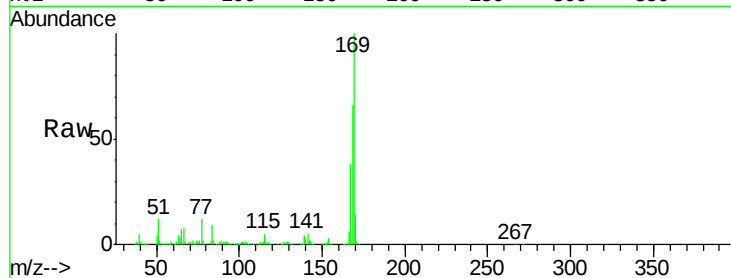
#65
n-Nitrosodiphenylamine
Concen: 53.931 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	582422		
168	66.5		55.7	83.5
167	38.1		30.1	45.1

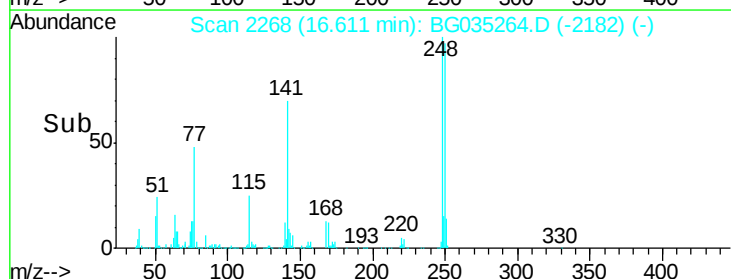
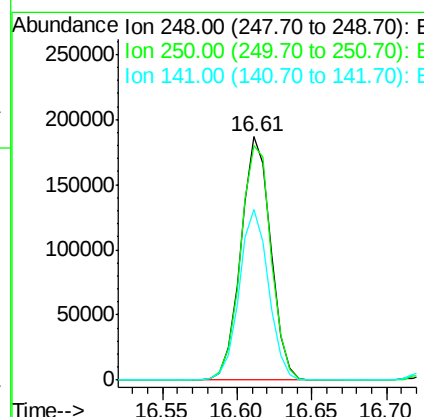
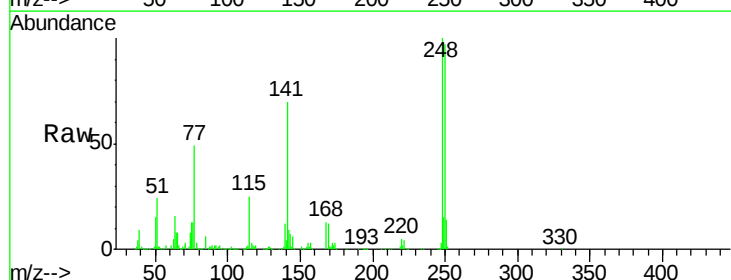
Manual Integrations
APPROVED

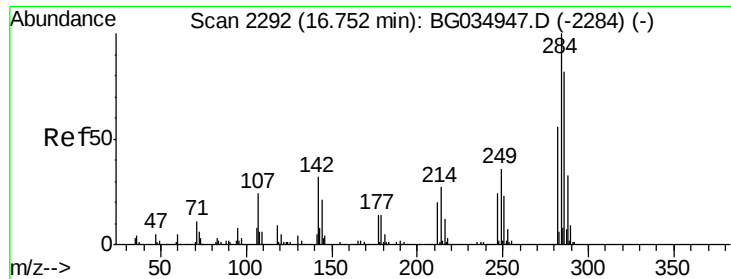
Sohil
6/21/2018 12:38:17 PM



#66
4-Bromophenyl-phenylether
Concen: 59.702 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	258543		
250	96.5		77.1	115.7
141	70.0		50.8	76.2





#67

Hexachlorobenzene

Concen: 61.035 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

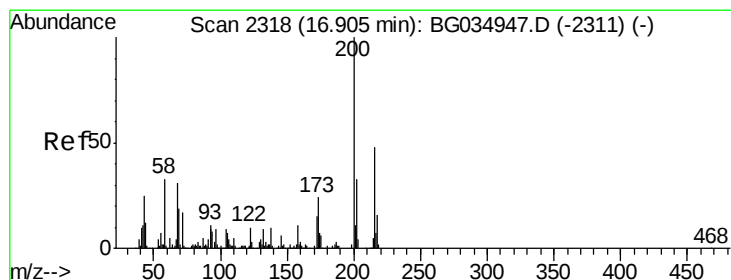
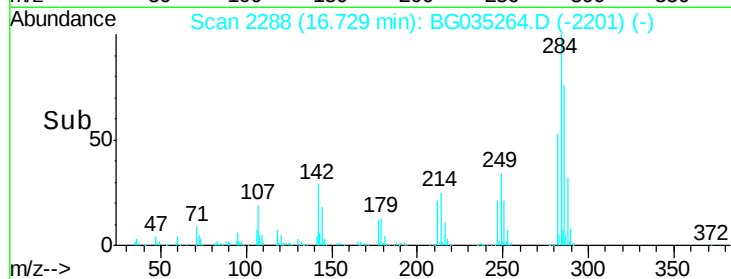
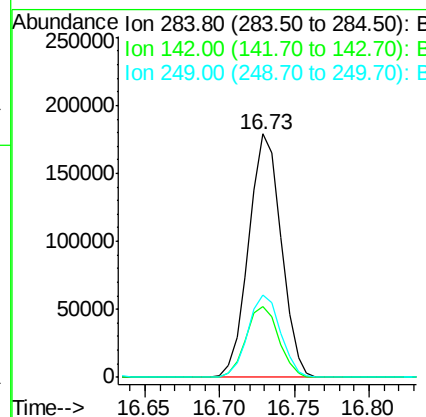
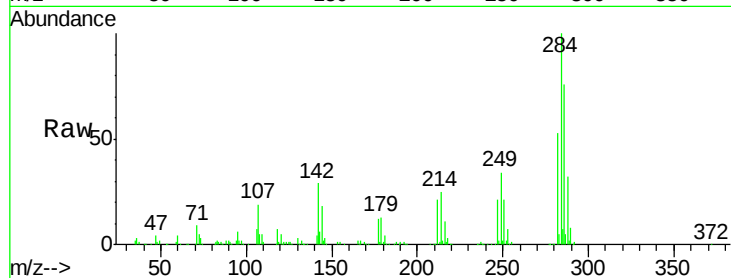
ClientSampleId :

PB110338BS

Tgt Ion:	284	Resp:	269028
Ion Ratio	Lower	Upper	
284	100		
142	29.0	26.8	40.2
249	33.9	26.3	39.5

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#68

Atrazine

Concen: 52.878 ng

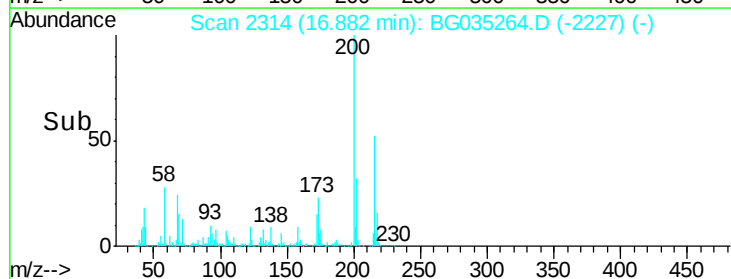
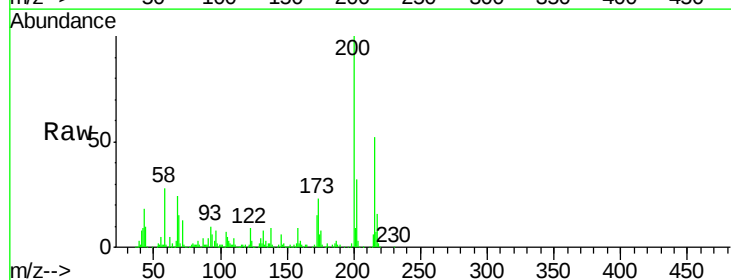
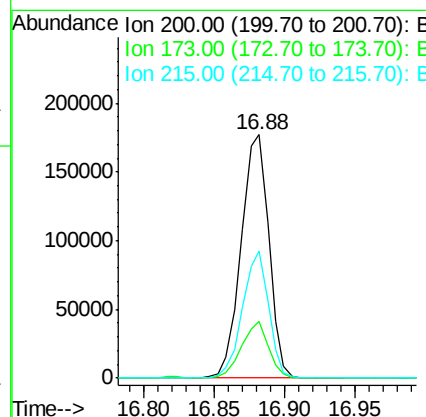
RT: 16.88 min Scan# 2314

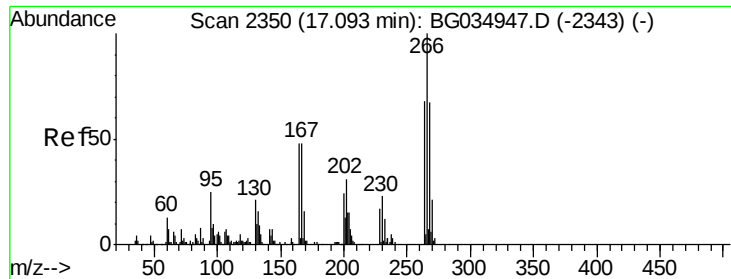
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	200	Resp:	243522
Ion Ratio	Lower	Upper	
200	100		
173	23.2	5.2	45.2
215	52.3	30.4	70.4





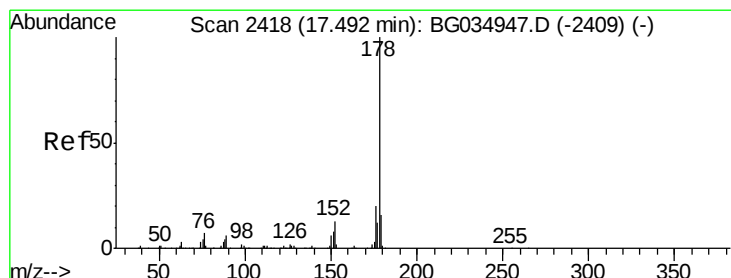
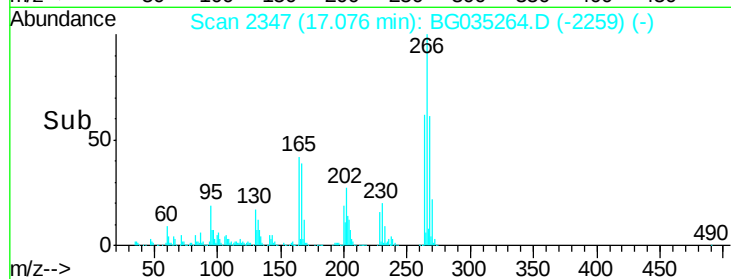
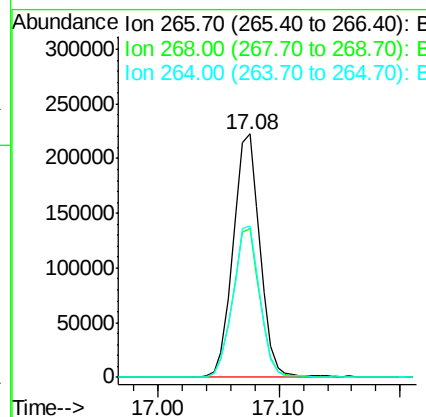
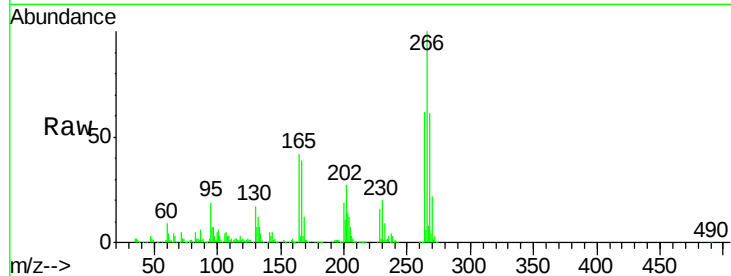
#69
 Pentachlorophenol
 Concen: 116.030 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	62.3	49.6	74.4

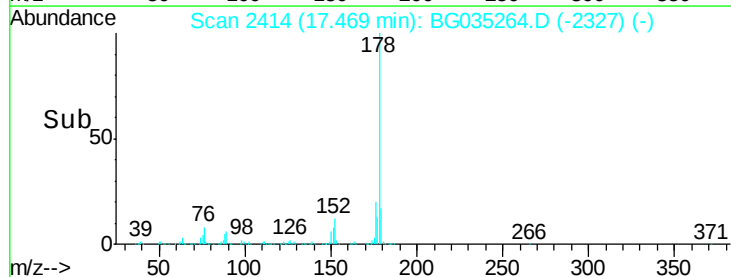
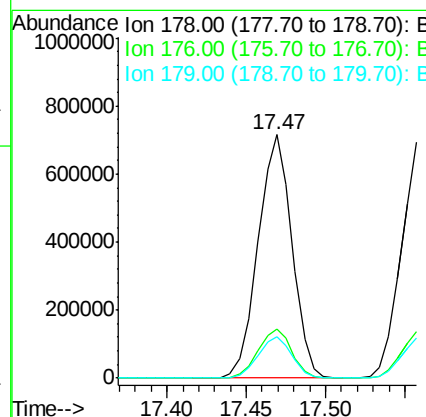
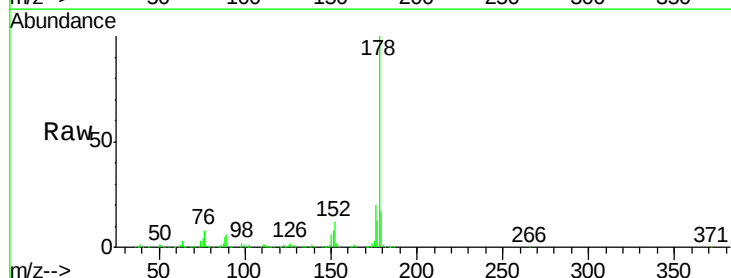
Manual Integrations
 APPROVED

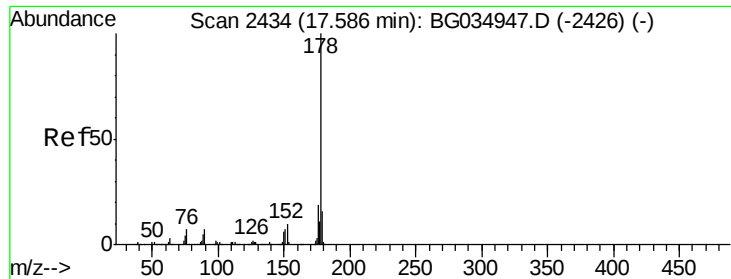
Sohil
 6/21/2018 12:38:17 PM



#70
 Phenanthrene
 Concen: 58.045 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	17.0	12.5	18.7





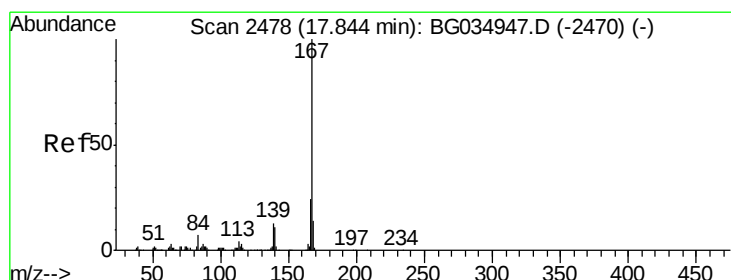
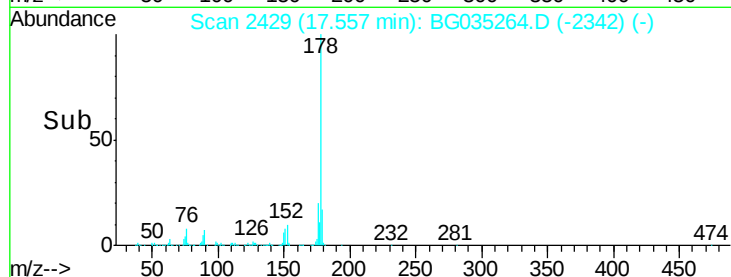
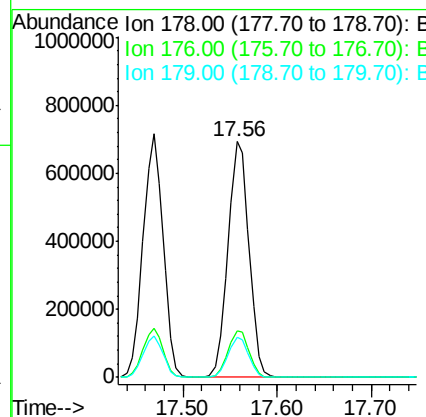
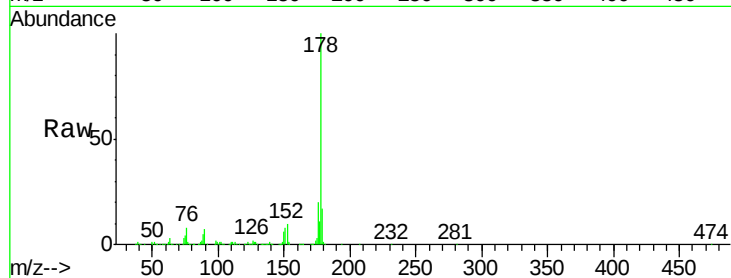
#71
 Anthracene
 Concen: 58.677 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion:178 Resp: 1073673
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.8 12.5 18.7

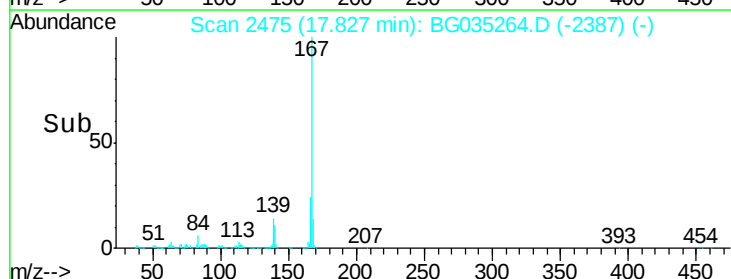
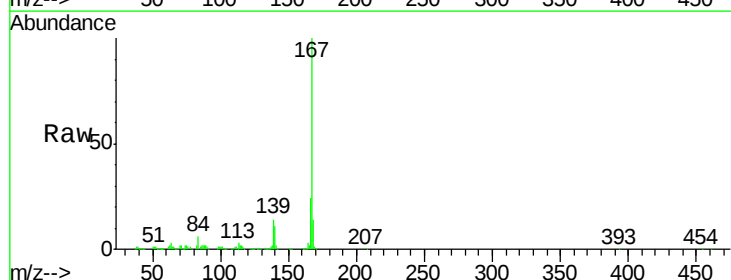
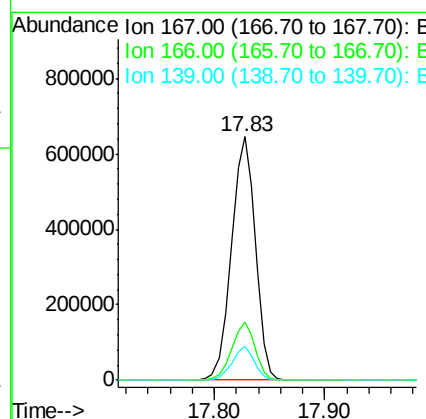
Manual Integrations
 APPROVED

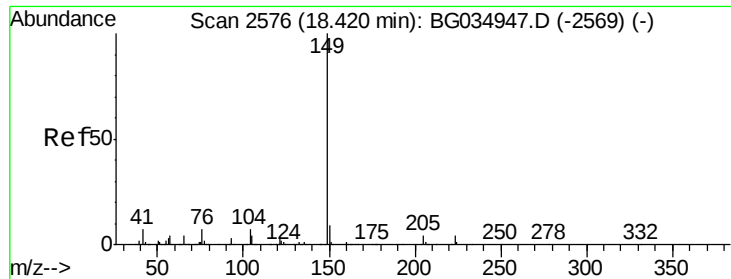
Sohil
 6/21/2018 12:38:17 PM



#72
 Carbazole
 Concen: 57.769 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion:167 Resp: 980781
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 54.316 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

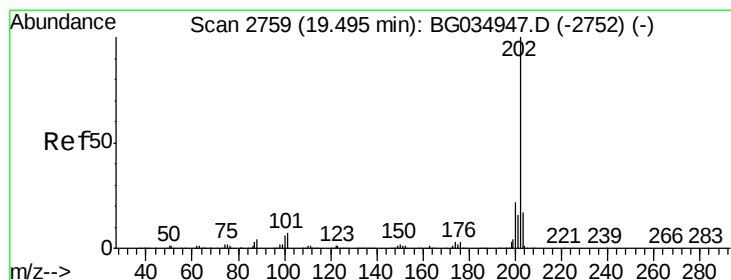
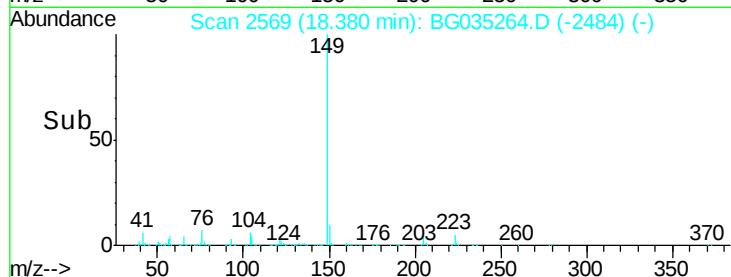
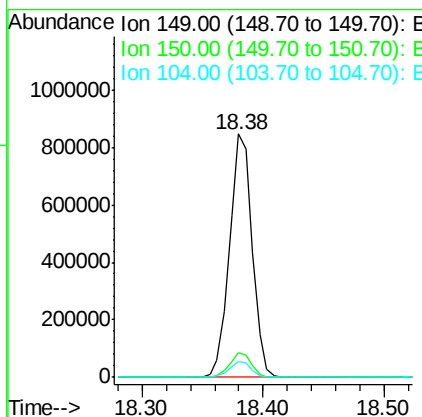
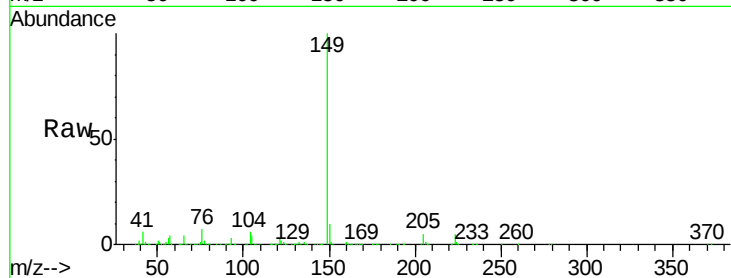
ClientSampleId :

PB110338BS

Tgt Ion:	149	Resp:	1099119
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#74

Fluoranthene

Concen: 58.247 ng

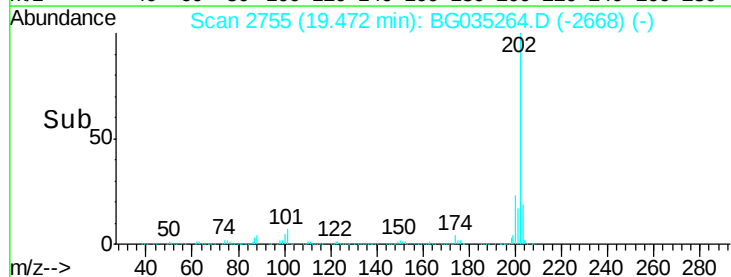
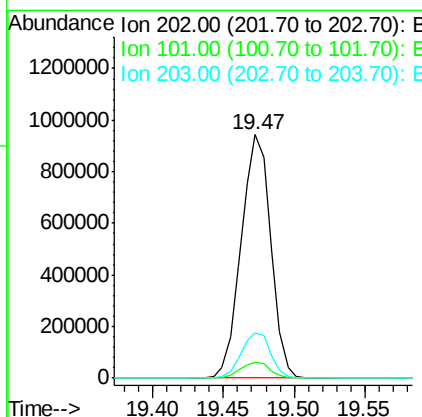
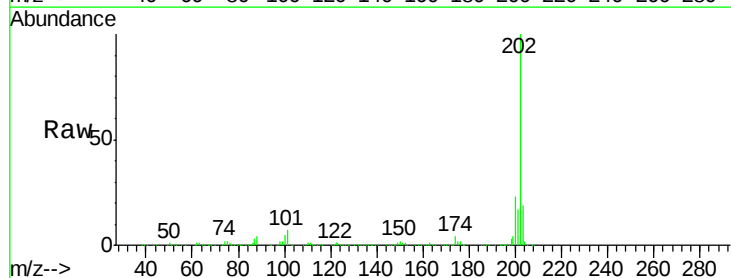
RT: 19.47 min Scan# 2755

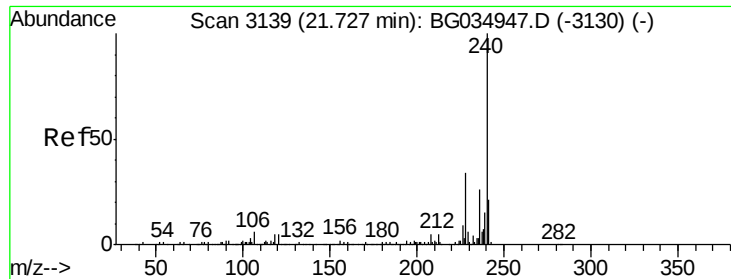
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:	202	Resp:	1384572
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

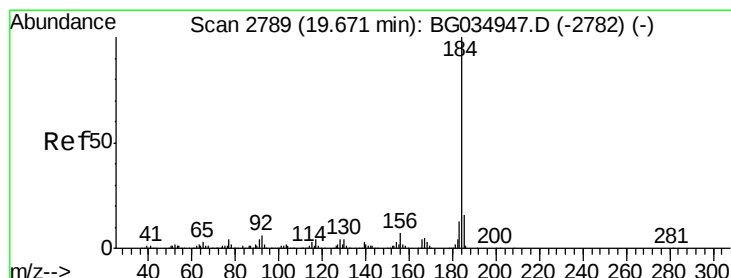
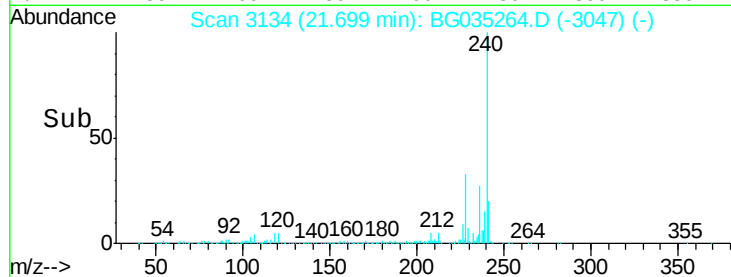
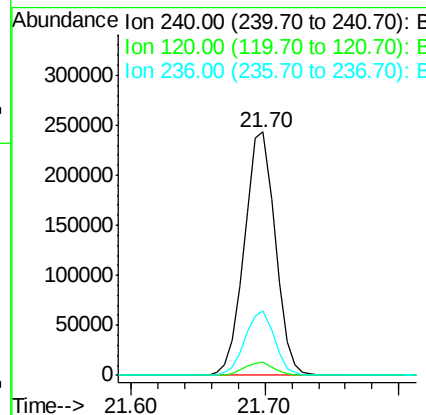
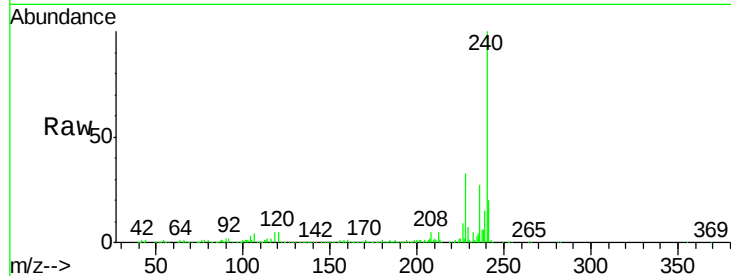
ClientSampleId :

PB110338BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	386886		
120	5.2	6.8	10.2	
236	26.7	20.9	31.3	

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#76

Benzidine

Concen: 40.787 ng

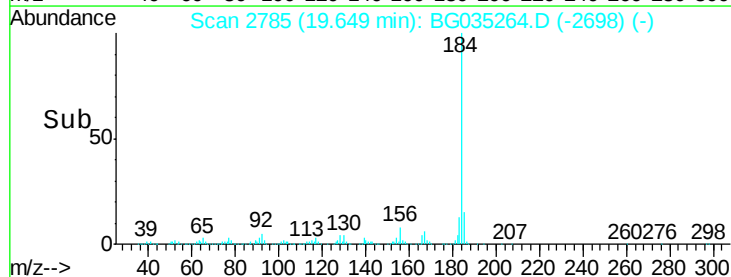
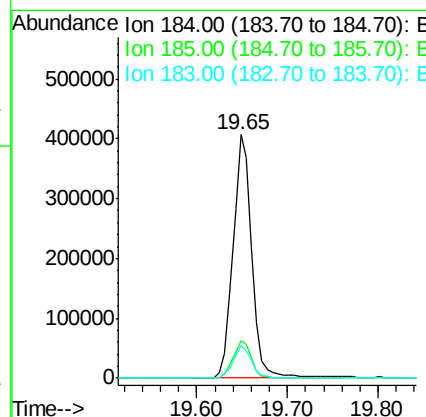
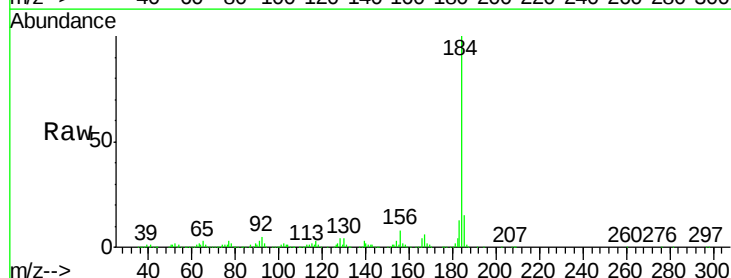
RT: 19.65 min Scan# 2785

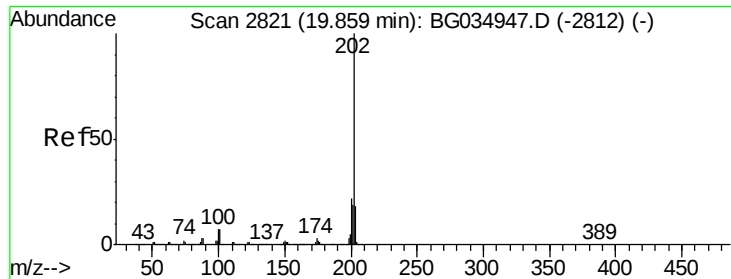
Delta R.T. -0.02 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	587076		
185	15.3	11.1	16.7	
183	13.4	10.6	16.0	





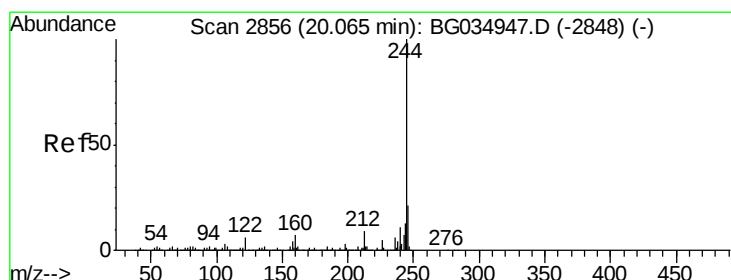
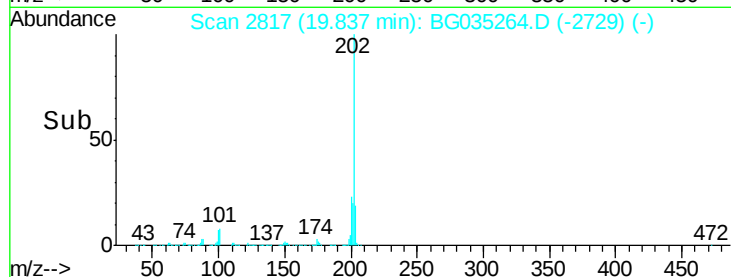
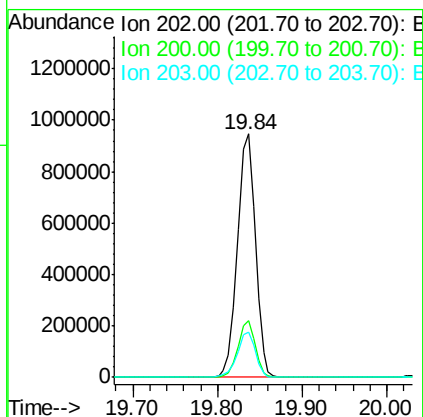
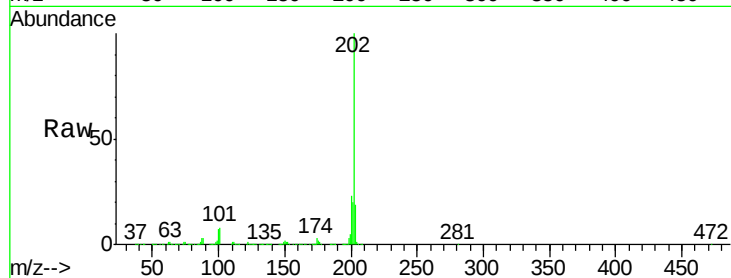
#77
 Pyrene
 Concen: 54.079 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	18.7	13.9	20.9

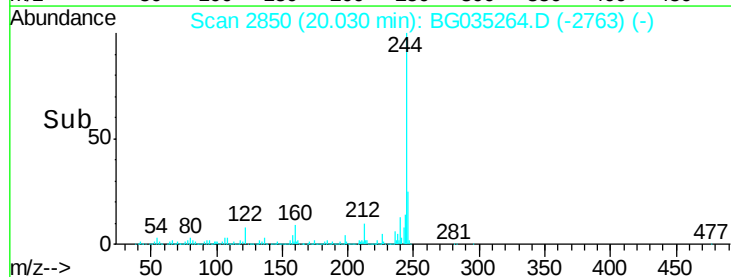
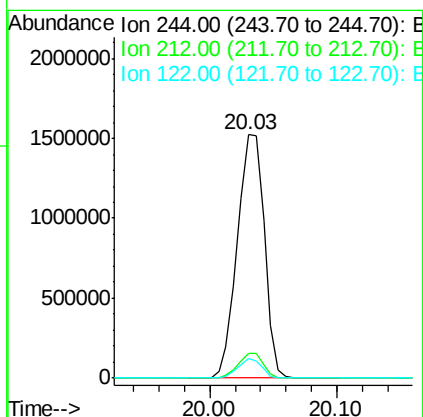
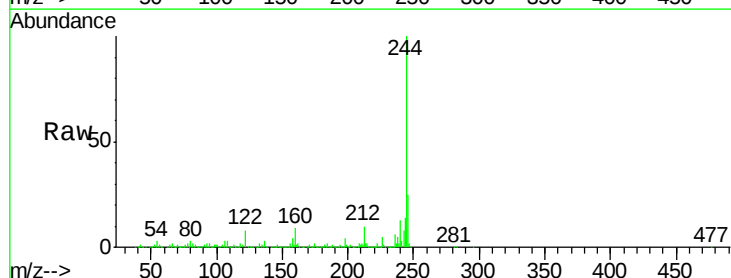
Manual Integrations
 APPROVED

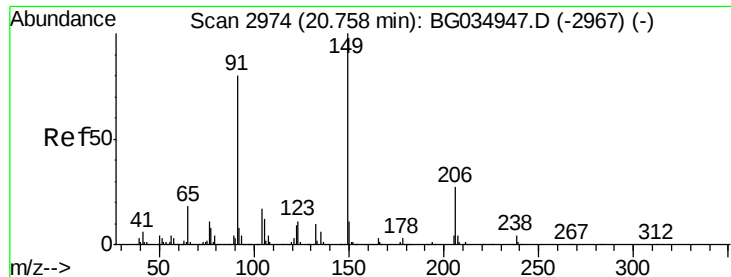
Sohil
 6/21/2018 12:38:17 PM



#78
 Terphenyl-d14
 Concen: 121.458 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	8.0	7.0	10.4





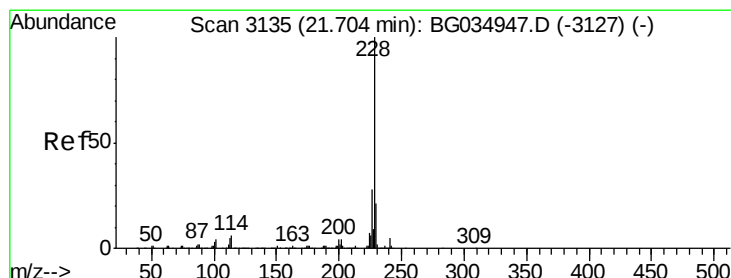
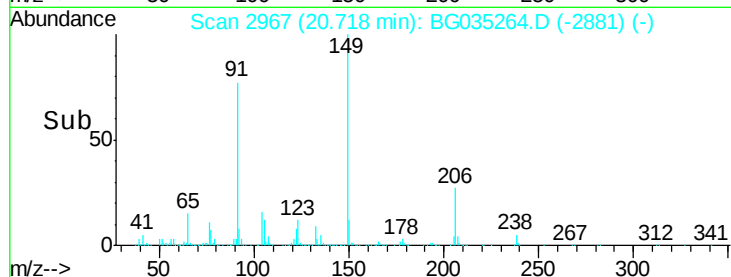
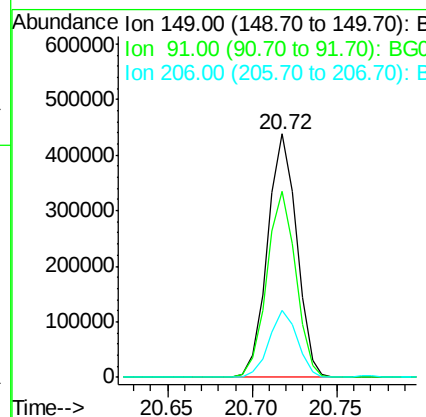
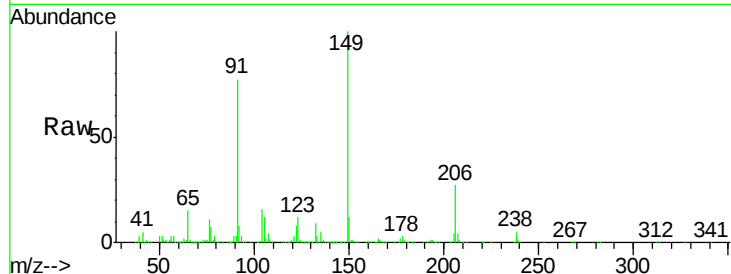
#79
Butylbenzylphthalate
Concen: 56.344 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.6	62.2	93.2
206	27.4	18.6	27.8

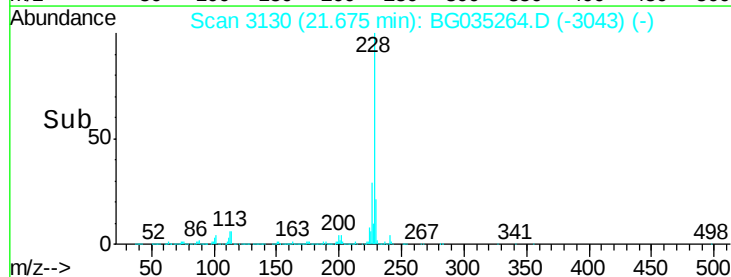
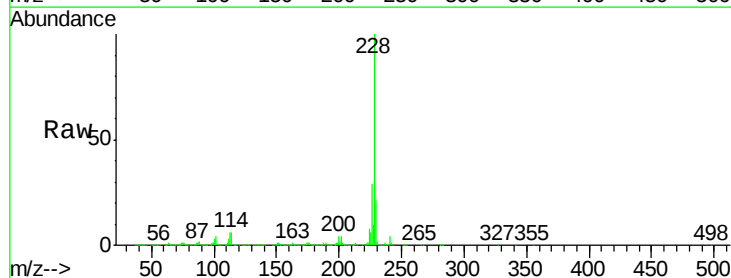
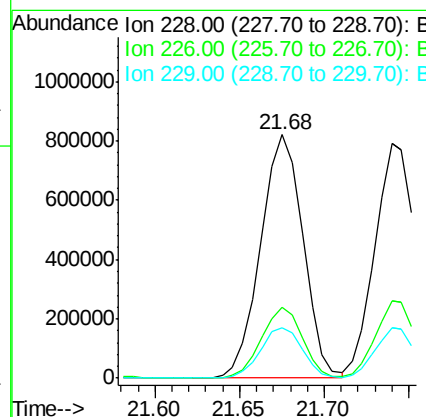
Manual Integrations
APPROVED

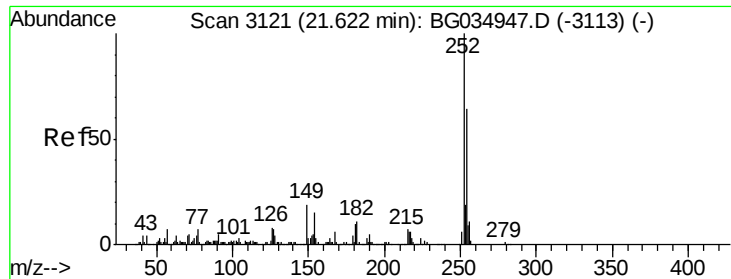
Sohil
6/21/2018 12:38:17 PM



#80
Benzo(a)anthracene
Concen: 57.785 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.2	22.7	34.1
229	20.9	16.2	24.2





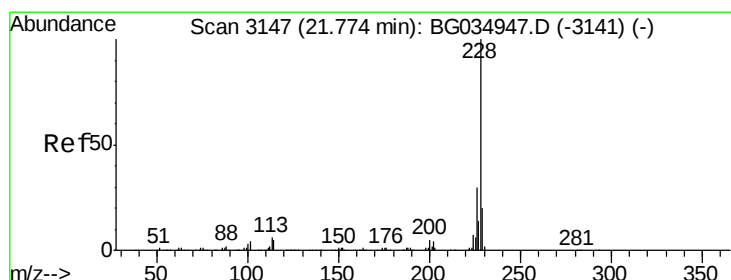
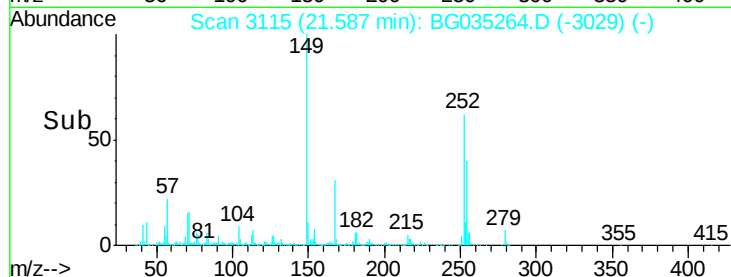
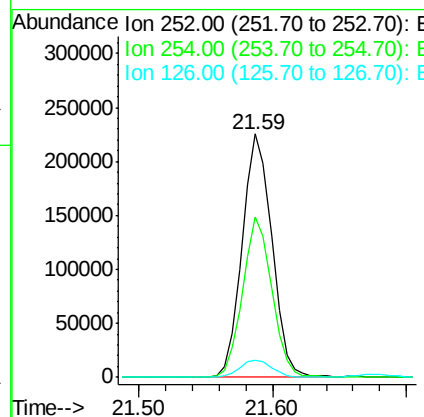
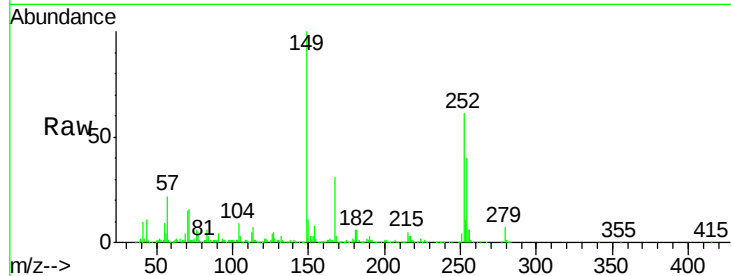
#81
 3,3'-Dichlorobenzidine
 Concen: 37.401 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	7.2	7.4	11.2#

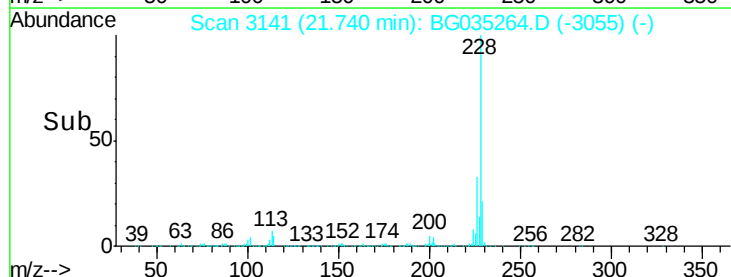
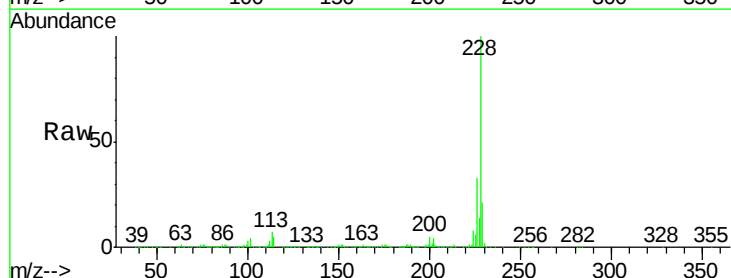
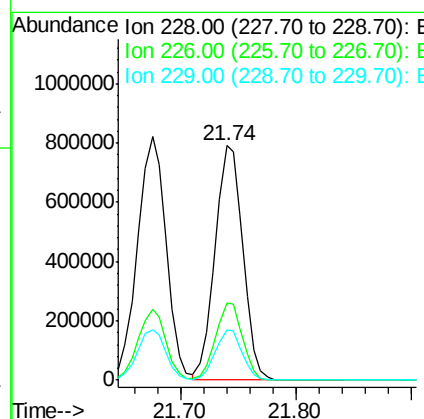
Manual Integrations
 APPROVED

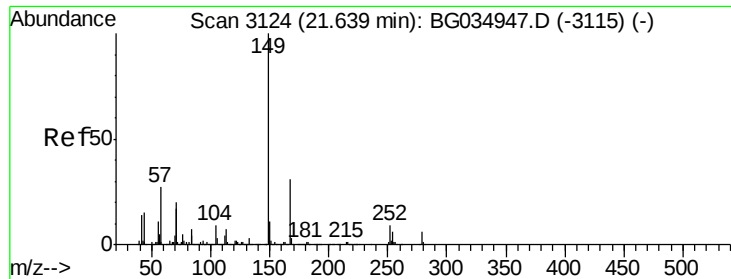
Sohil
 6/21/2018 12:38:17 PM



#82
 Chrysene
 Concen: 58.251 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.3	15.0	22.4





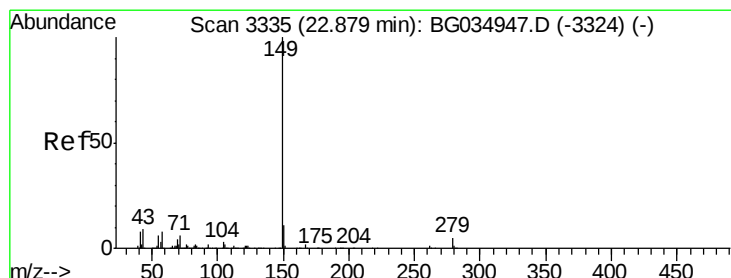
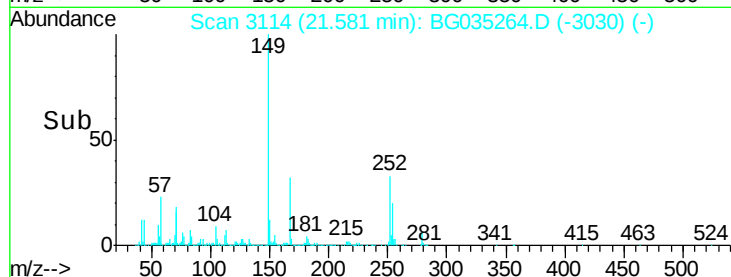
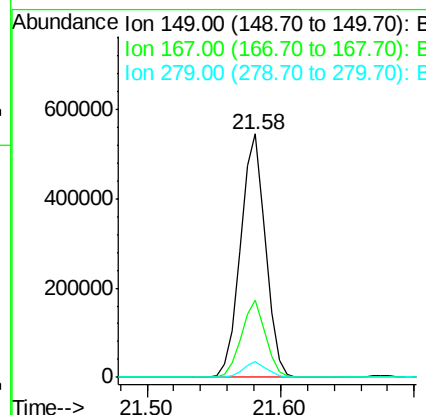
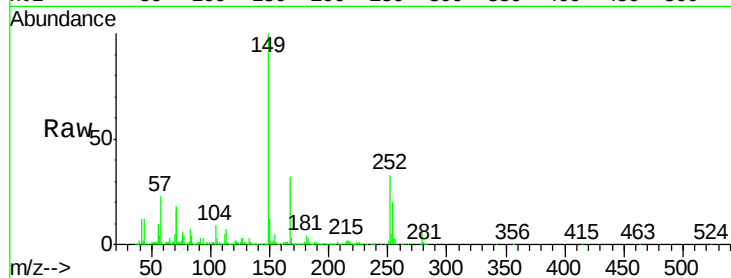
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.858 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	6.3	4.0	6.0

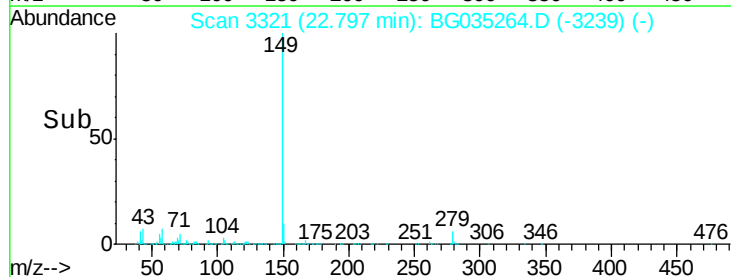
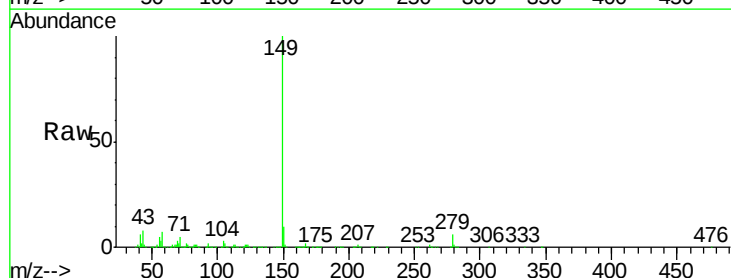
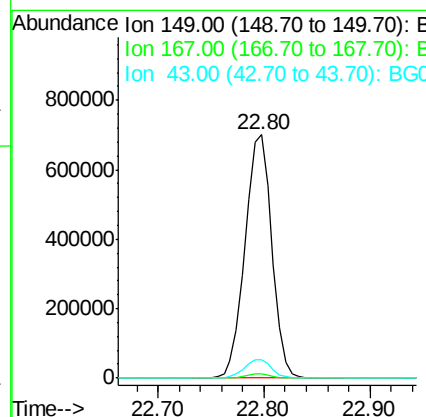
Manual Integrations
 APPROVED

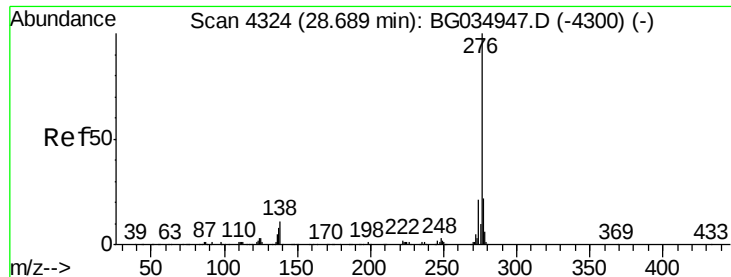
Sohil
 6/21/2018 12:38:17 PM



#84
 Di-n-octyl phthalate
 Concen: 54.722 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3





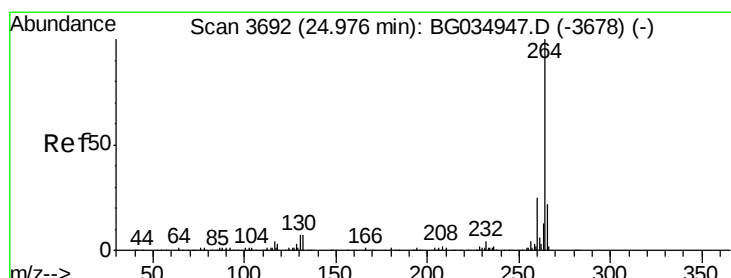
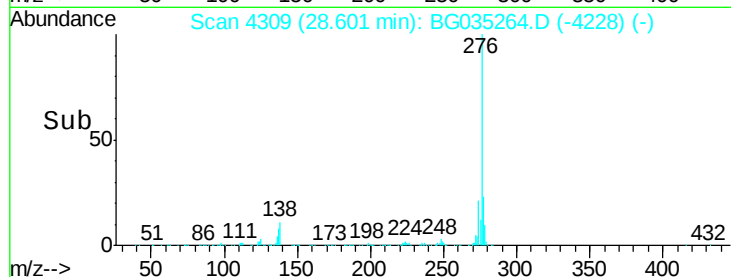
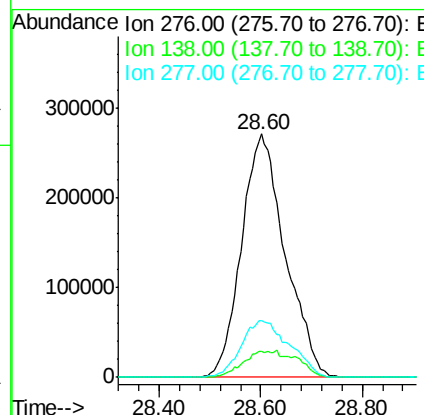
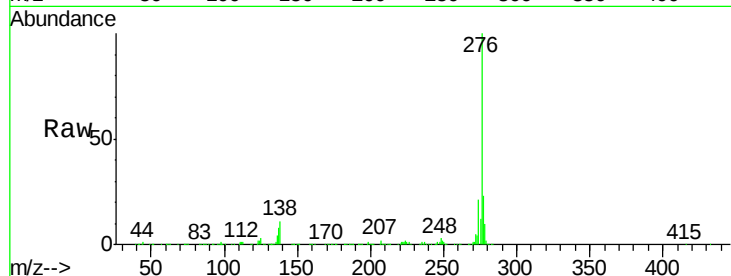
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.939 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB110338BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	25.9	20.0	30.0

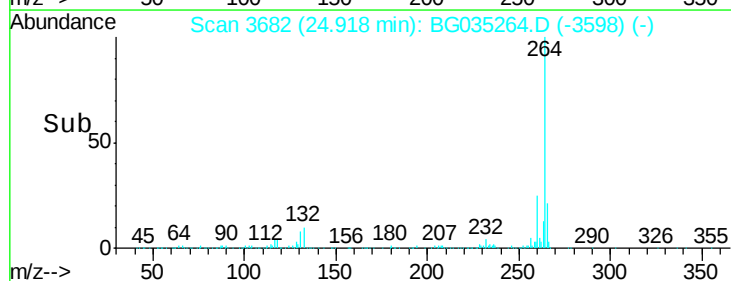
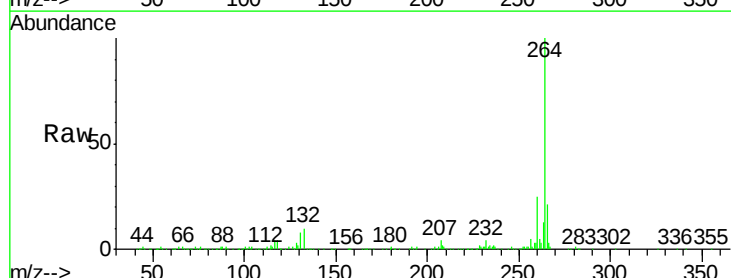
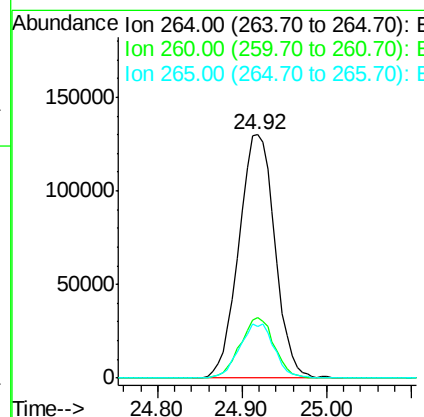
Manual Integrations
 APPROVED

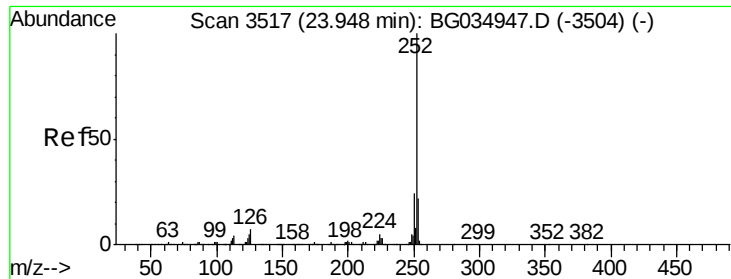
Sohil
 6/21/2018 12:38:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035264.D
 Acq: 20 Jun 2018 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.2	17.7	26.5





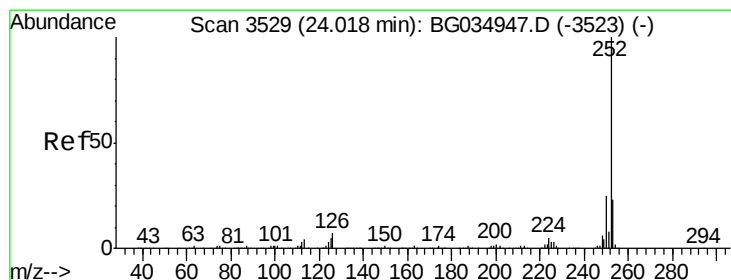
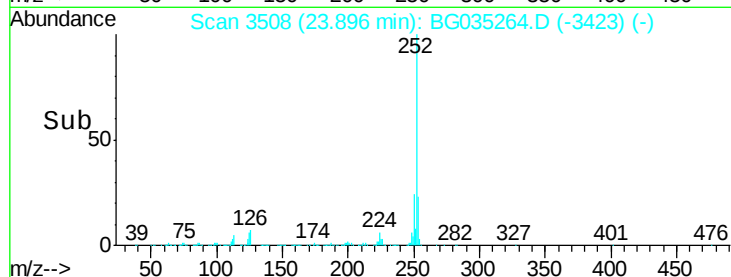
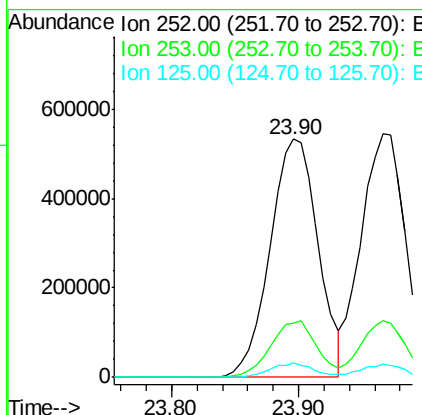
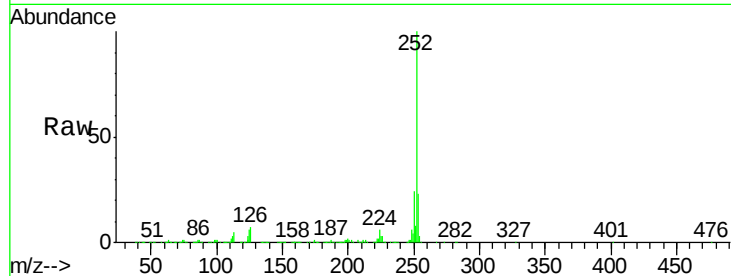
#87
Benzo(b)fluoranthene
Concen: 58.992 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.03 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Tgt Ion:252 Resp: 1398432
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 6.0 7.2 10.8#

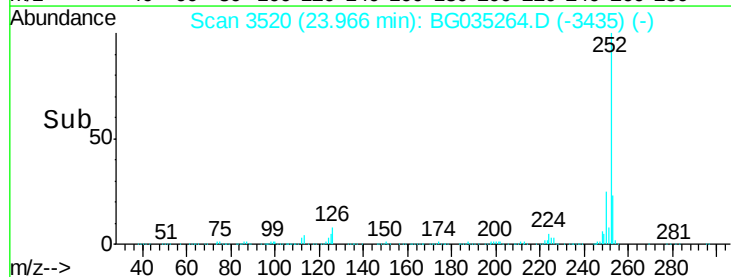
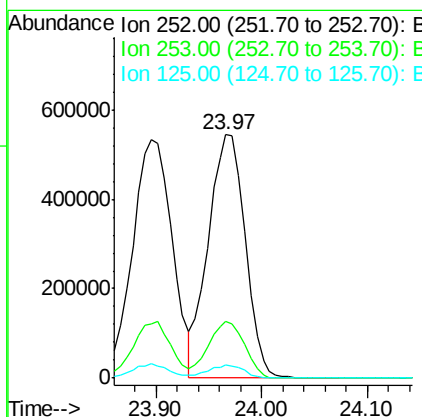
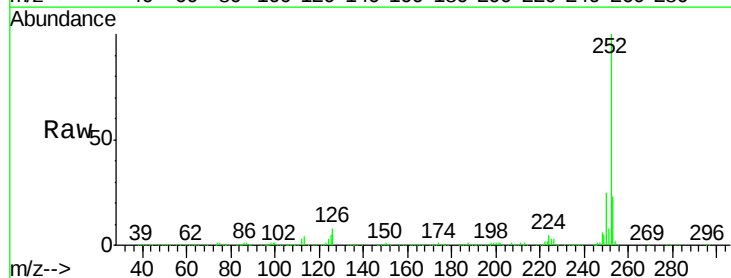
Manual Integrations
APPROVED

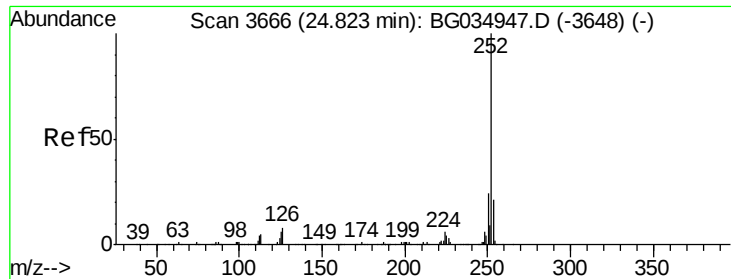
Sohil
6/21/2018 12:38:17 PM



#88
Benzo(k)fluoranthene
Concen: 57.075 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG035264.D
Acq: 20 Jun 2018 13:00

Tgt Ion:252 Resp: 1323529
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 60.401 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

ClientSampleId :

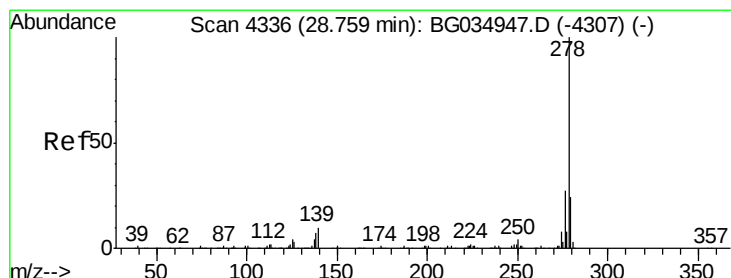
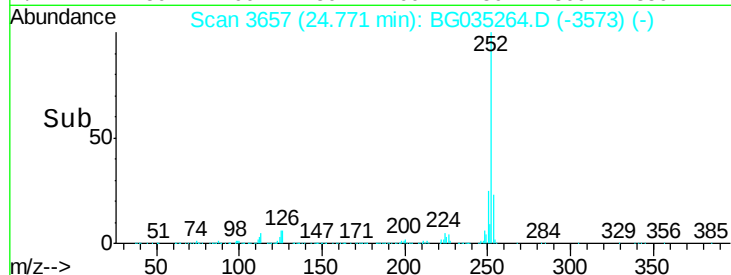
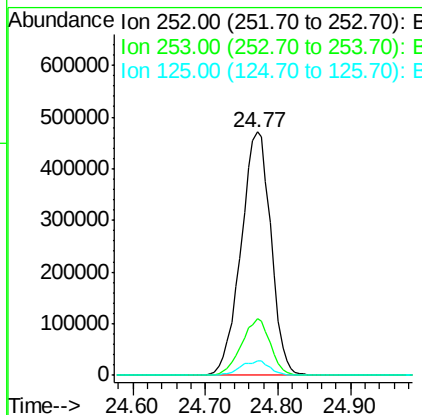
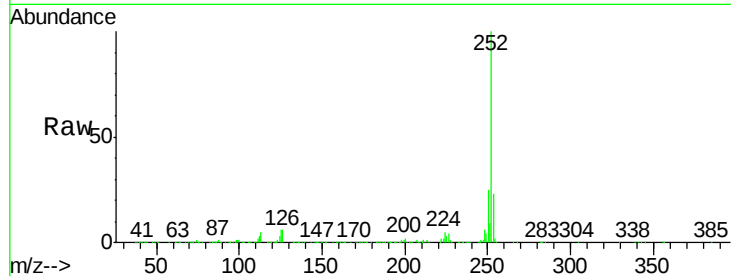
PB110338BS

Tgt Ion:252 Resp: 1347324

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	5.8	7.3	10.9#

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:17 PM



#90

Dibenzo(a,h)anthracene

Concen: 59.275 ng

RT: 28.67 min Scan# 4320

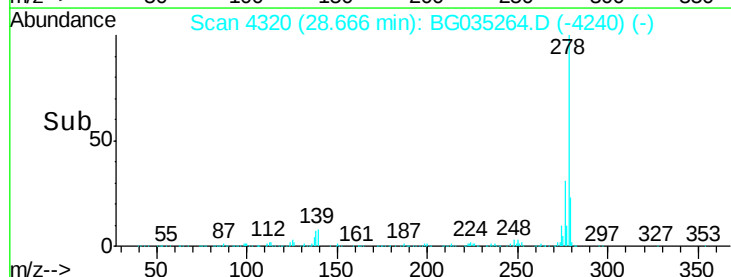
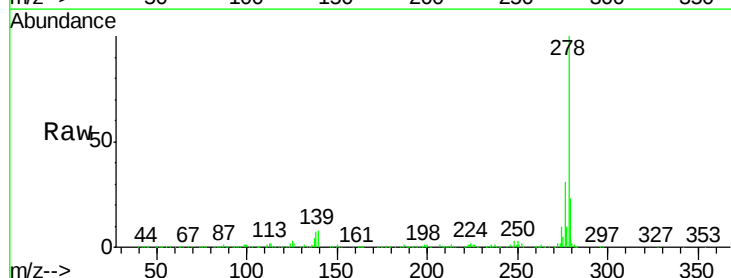
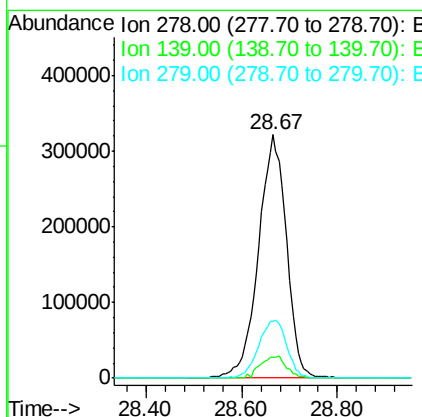
Delta R.T. -0.06 min

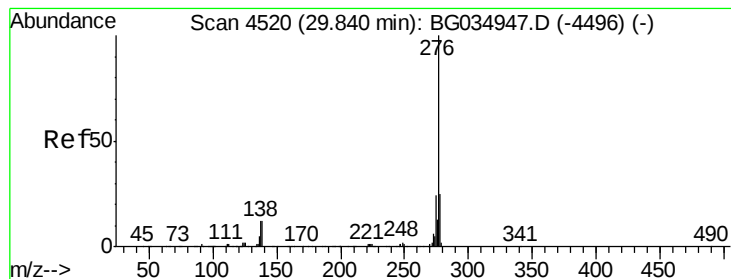
Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Tgt Ion:278 Resp: 1305245

Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 62.606 ng

RT: 29.76 min Scan# 4506

Delta R.T. -0.05 min

Lab File: BG035264.D

Acq: 20 Jun 2018 13:00

Instrument :

BNA_G

ClientSampleId :

PB110338BS

Tgt Ion: 276 Resp: 1349153

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

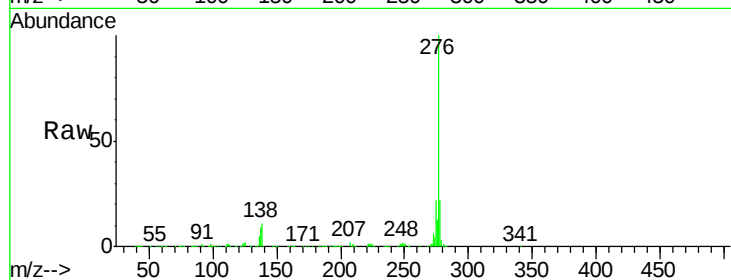
138 11.3 13.9 20.9#

Manual Integrations

APPROVED

Sohil

6/21/2018 12:38:17 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

