

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035158.D
 Acq On : 15 Jun 2018 4:53
 Operator : SJ/JU
 Sample : J3246-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

Quant Time: Jun 15 07:39:45 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	47975	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	189068	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	134679	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	366284	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	381383	20.00	ng	-0.01
86) Perylene-d12	24.93	264	371208	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	359757	126.55	ng	0.00
7) Phenol-d6	7.22	99	505944	120.58	ng	0.00
23) Nitrobenzene-d5	9.23	82	388928	97.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	275747	159.94	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	865621	83.55	ng	-0.01
78) Terphenyl-d14	20.04	244	1624826	89.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	43442	32.029	ng	# 77
3) Pyridine	3.96	79	91796	25.083	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	57256	36.418	ng	# 72
6) Aniline	7.39	93	59715	11.010	ng	97
8) 2-Chlorophenol	7.63	128	135371	45.429	ng	96
9) Benzaldehyde	7.20	77	44644	13.814	ng	96
10) Phenol	7.25	94	176604	40.672	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	140954	41.823	ng	89
12) 1,3-Dichlorobenzene	7.95	146	149481	42.044	ng	94
13) 1,4-Dichlorobenzene	8.10	146	154597	42.122	ng	96
14) 1,2-Dichlorobenzene	8.42	146	147336	42.738	ng	96
15) Benzyl Alcohol	8.30	79	165714	41.682	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	158274	47.184	ng	75
17) 2-Methylphenol	8.50	107	135490	47.329	ng	# 91
18) Hexachloroethane	9.15	117	54535	41.504	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	138423	38.832	ng	# 83
20) 3+4-Methylphenols	8.83	107	185896	45.303	ng	94
22) Acetophenone	8.89	105	240424	41.051	ng	# 92
24) Nitrobenzene	9.27	77	199092	48.881	ng	# 95
25) Isophorone	9.79	82	392611	46.752	ng	99
26) 2-Nitrophenol	9.98	139	81735	58.219	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	146094	49.507	ng	88
28) bis(2-Chloroethoxy)methane	10.27	93	202445	44.860	ng	96
29) 2,4-Dichlorophenol	10.51	162	168446	52.460	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	176895	45.944	ng	97
31) Naphthalene	10.92	128	449150	45.729	ng	99
32) Benzoic acid	10.17	122	100668	50.930	ng	96
33) 4-Chloroaniline	11.03	127	9404	2.205	ng	# 90
34) Hexachlorobutadiene	11.21	225	129995	43.413	ng	96
35) Caprolactam	11.80	113	46357m	39.064	ng	
36) 4-Chloro-3-methylphenol	12.14	107	206633	51.625	ng	96
37) 2-Methylnaphthalene	12.52	142	355883	47.792	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	232332	46.314	ng	99
40) Hexachlorocyclopentadiene	12.87	237	312036	99.191	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035158.D
 Acq On : 15 Jun 2018 4:53
 Operator : SJ/JU
 Sample : J3246-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

Quant Time: Jun 15 07:39:45 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	159705	53.168	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	177966	53.980	nq	97
45) 1,1'-Biphenyl	13.53	154	485838	44.862	nq	98
46) 2-Chloronaphthalene	13.57	162	382690	46.739	nq	98
47) 2-Nitroaniline	13.77	65	138689	57.362	nq	94
48) Acenaphthylene	14.41	152	648490	47.234	nq	98
49) Dimethylphthalate	14.14	163	543582	46.284	nq	99
50) 2,6-Dinitrotoluene	14.26	165	126578	59.078	nq	90
51) Acenaphthene	14.75	154	398943	44.474	nq	97
52) 3-Nitroaniline	14.58	138	22156	10.538	nq #	83
53) 2,4-Dinitrophenol	14.79	184	126241	145.588	nq #	67
54) Dibenzofuran	15.08	168	640803	47.697	nq	95
55) 4-Nitrophenol	14.89	139	169046	95.271	nq #	88
56) 2,4-Dinitrotoluene	15.04	165	182532	64.132	nq #	86
57) Fluorene	15.74	166	534678	47.621	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	178640	55.776	nq #	92
59) Diethylphthalate	15.50	149	550127	45.912	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	312156	48.756	nq	97
61) 4-Nitroaniline	15.75	138	115211	51.097	nq	86
62) Azobenzene	16.02	77	555259	47.289	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	99033	59.218	nq	85
65) n-Nitrosodiphenylamine	15.94	169	472284	42.935	nq	100
66) 4-Bromophenyl-phenylether	16.62	248	210630	47.752	nq	93
67) Hexachlorobenzene	16.73	284	208114	46.355	nq	98
68) Atrazine	16.88	200	182464	38.898	nq	98
69) Pentachlorophenol	17.07	266	261232	86.531	nq	98
70) Phenanthrene	17.47	178	876548	47.110	nq	97
71) Anthracene	17.56	178	885974	47.536	nq	98
72) Carbazole	17.83	167	802727	46.419	nq	99
73) Di-n-butylphthalate	18.39	149	924589	44.858	nq #	98
74) Fluoranthene	19.48	202	1136798	46.952	nq	97
76) Benzidine	19.67	184	34812	2.453	nq	97
77) Pyrene	19.84	202	1134545	45.125	nq	97
79) Butylbenzylphthalate	20.72	149	427301	46.804	nq	98
80) Benzo(a)anthracene	21.68	228	1151384	47.243	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	127895	13.948	nq	97
82) Chrysene	21.75	228	1069362	47.923	nq	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	590981	45.812	nq #	99
84) Di-n-octyl phthalate	22.81	149	1017036	45.954	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	1159573	44.370	nq #	81
87) Benzo(b)fluoranthene	23.91	252	1134253	49.618	nq #	97
88) Benzo(k)fluoranthene	23.98	252	1072971	47.982	nq #	97
89) Benzo(a)pyrene	24.78	252	1067962	49.648	nq #	95
90) Dibenzo(a,h)anthracene	28.68	278	911726	42.936	nq #	95
91) Benzo(g,h,i)perylene	29.78	276	925030	44.513	nq #	94

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

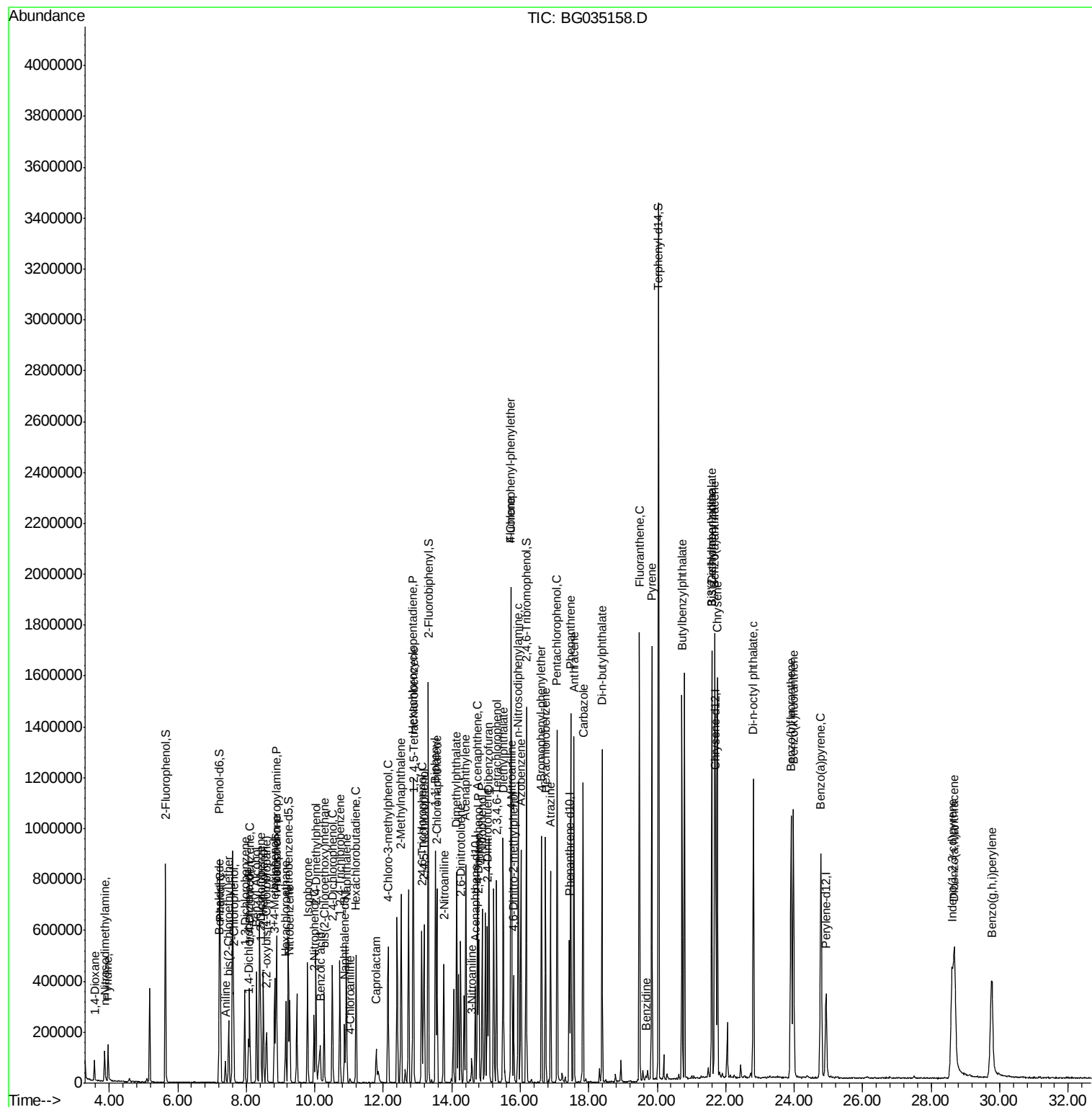
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035158.D
 Acq On : 15 Jun 2018 4:53
 Operator : SJ/JU
 Sample : J3246-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

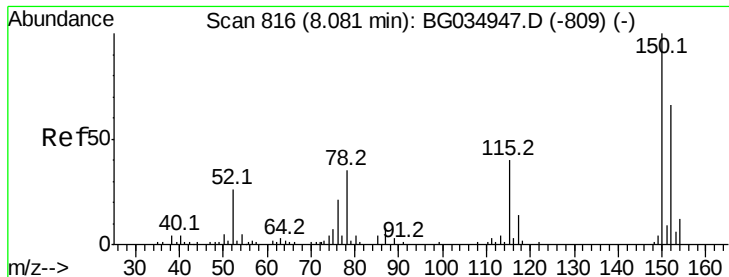
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

Quant Time: Jun 15 07:39:45 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

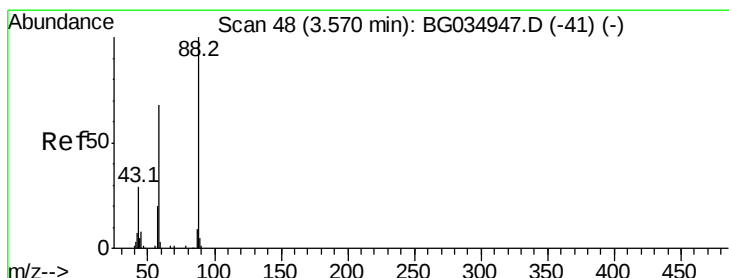
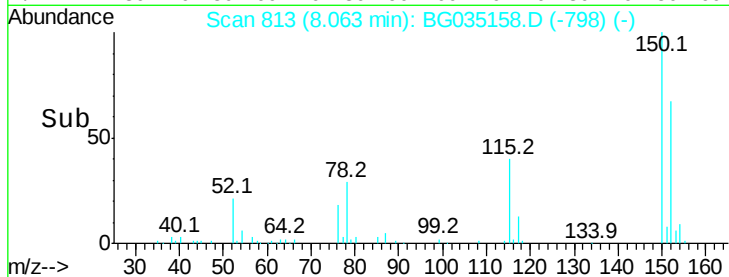
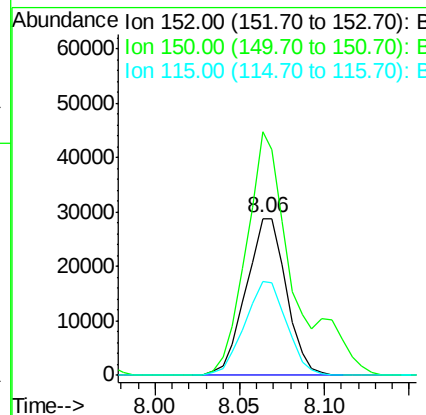
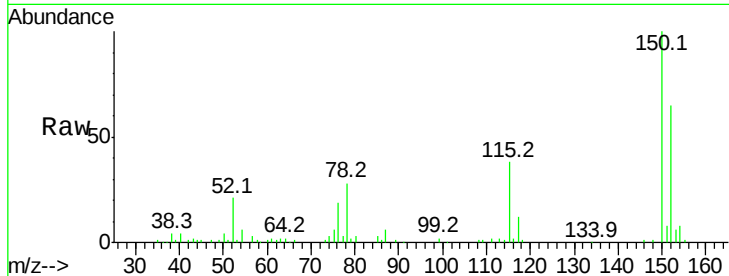
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	59.3	53.0	79.4

Manual Integrations
APPROVED

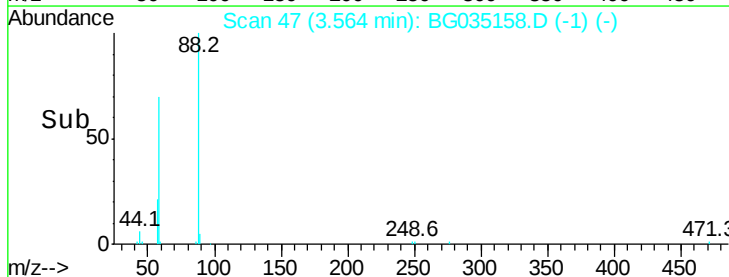
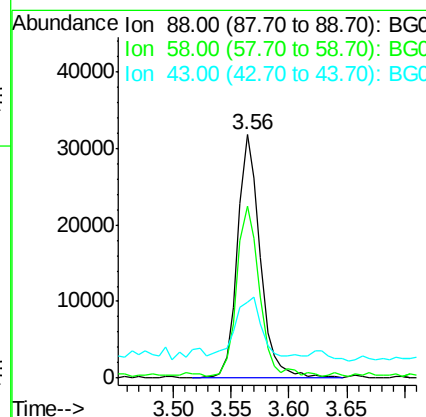
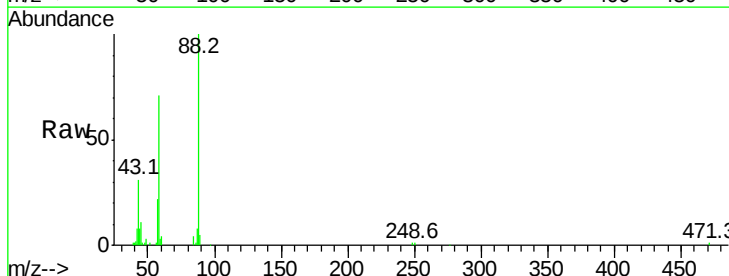
Sohil
6/15/2018 1:44:06 PM

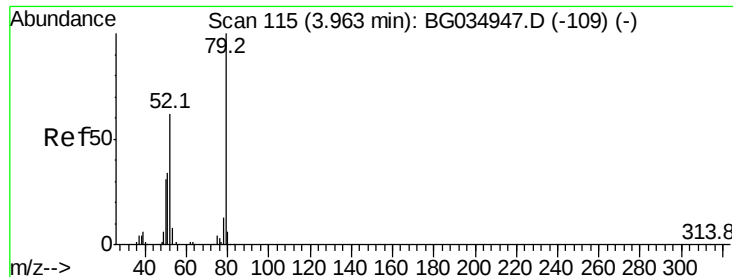


#2

1,4-Dioxane
Concen: 32.029 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	79.6	119.4#
43	29.4	27.4	41.0





#3

Pvridine

Concen: 25.083 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

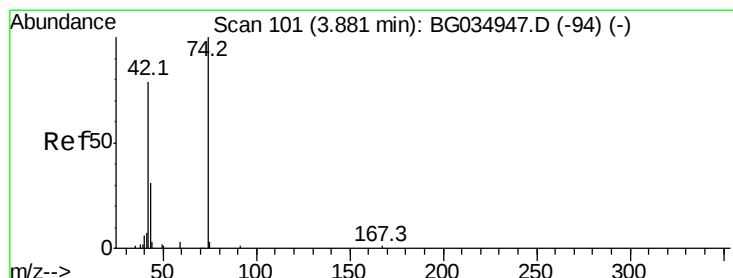
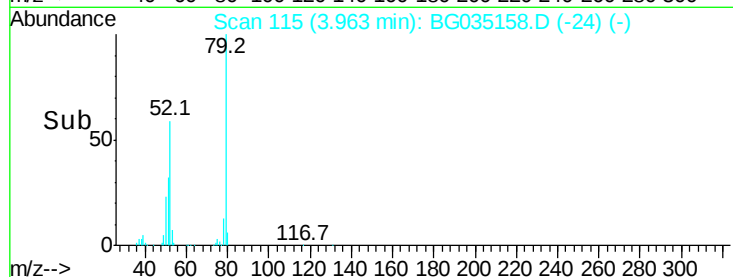
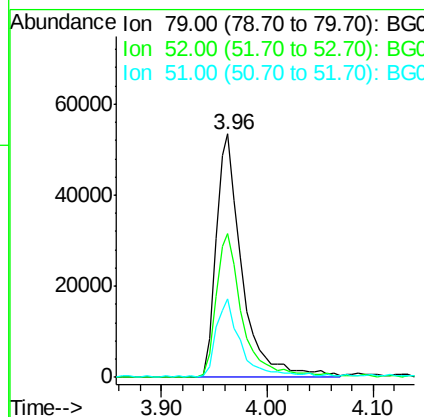
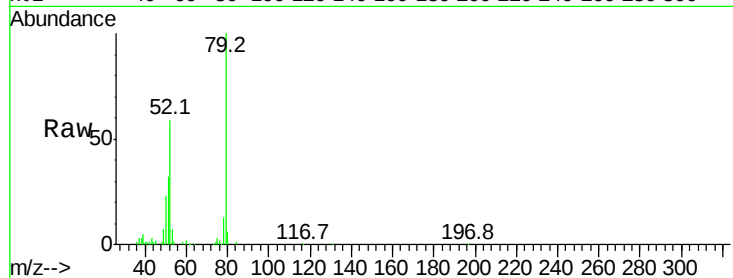
ClientSampleId :

OK-02-061218MS

Tot Ion:	79	Resp:	91796
Ion Ratio	Lower	Upper	
79	100		
52	59.2	69.9	104.9#
51	32.3	34.0	51.0#

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#4

n-Nitrosodimethylamine

Concen: 36.418 ng

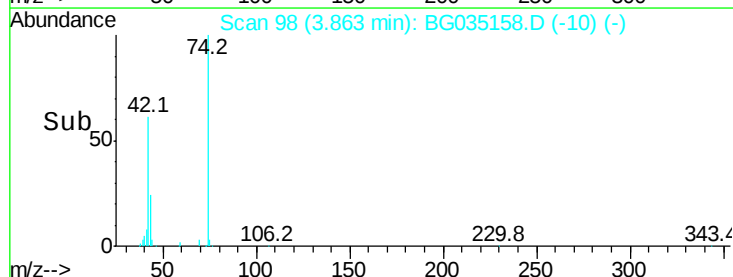
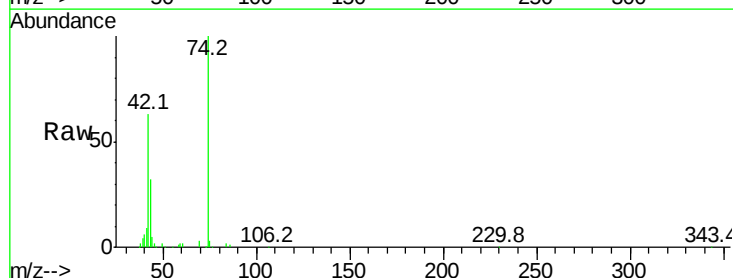
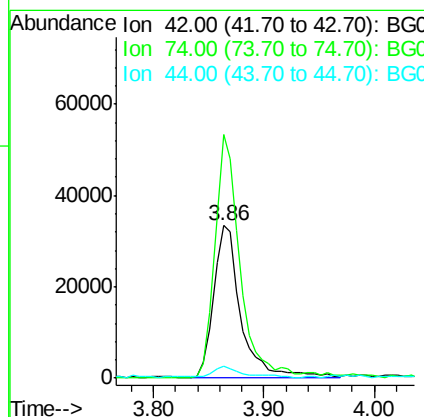
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	42	Resp:	57256
Ion Ratio	Lower	Upper	
42	100		
74	159.5	102.5	153.7#
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 126.551 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

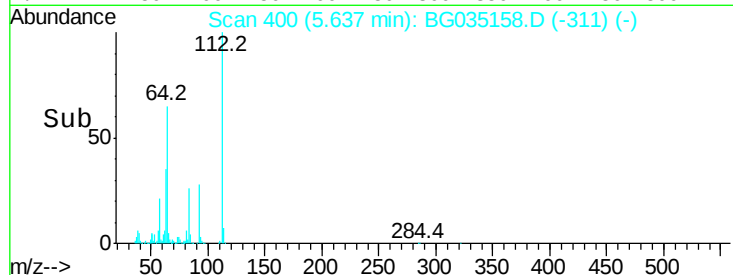
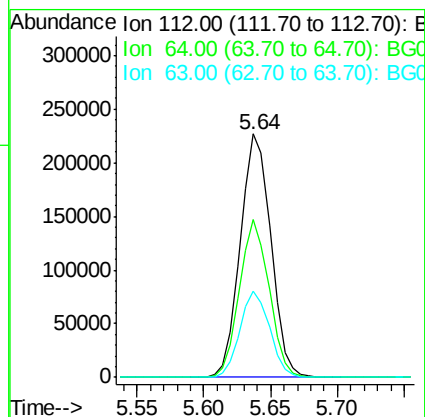
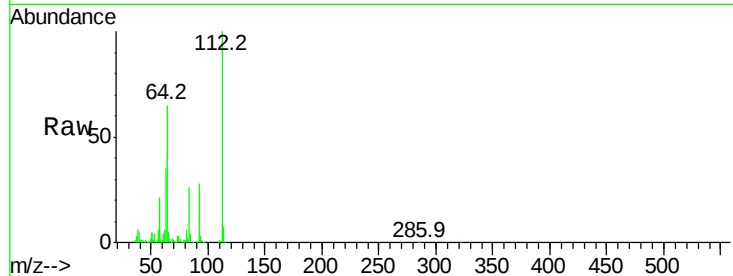
ClientSampleId :

OK-02-061218MS

Tot Ion:	112	Resp:	359757
Ion Ratio	Lower	Upper	
112	100		
64	65.0	56.3	84.5
63	35.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#6

Aniline

Concen: 11.010 ng

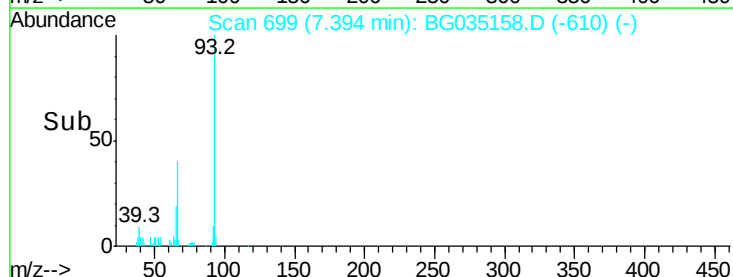
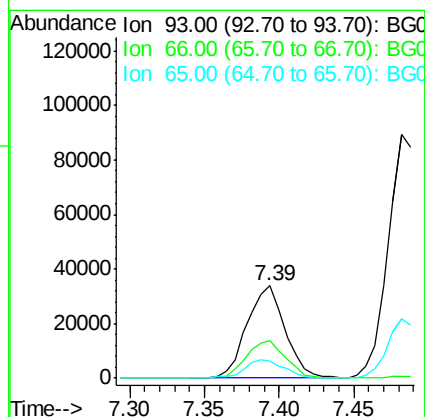
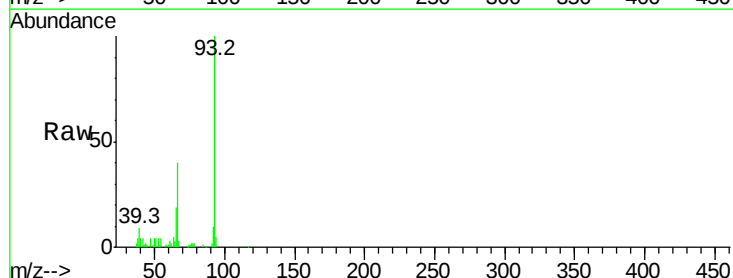
RT: 7.39 min Scan# 699

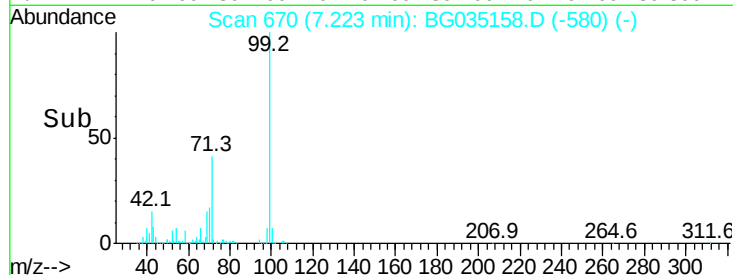
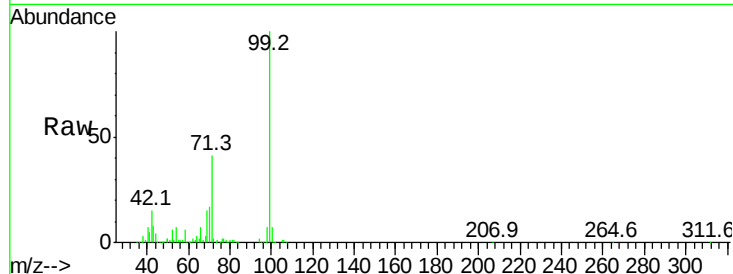
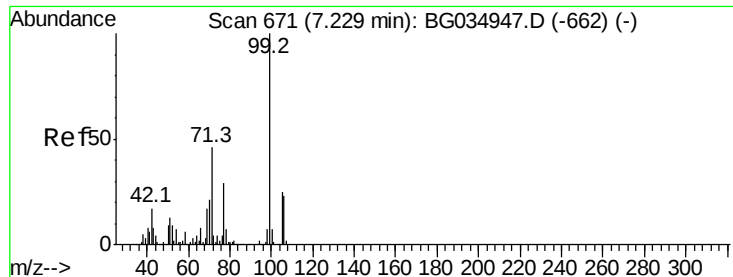
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	93	Resp:	59715
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 120.584 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tot Ion	99	Resp	505944
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.1	21.1
71	41.2	26.1	39.1#

Instrument :

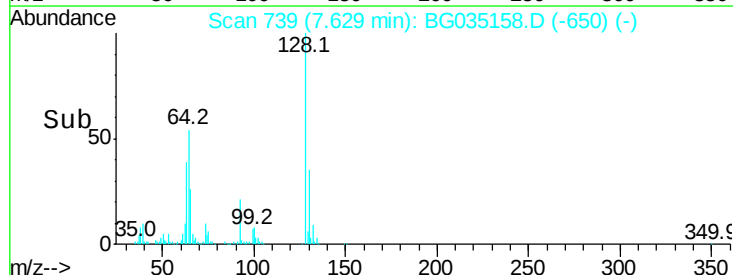
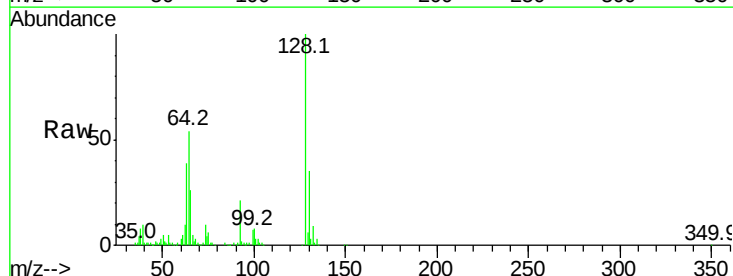
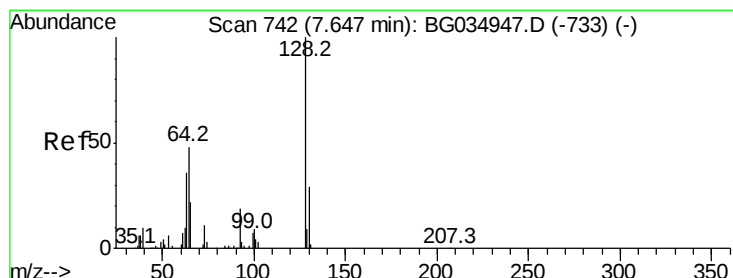
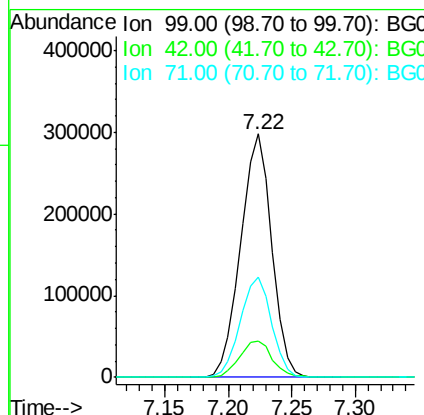
BNA_G

ClientSampleId :

OK-02-061218MS

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#8

2-Chlorophenol

Concen: 45.429 ng

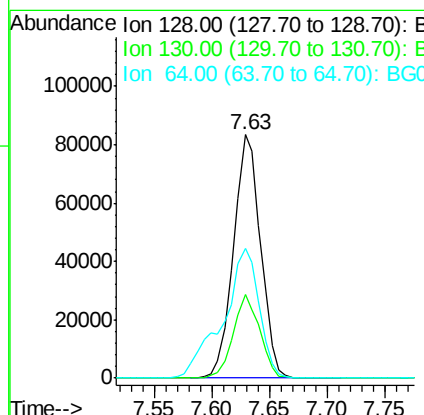
RT: 7.63 min Scan# 739

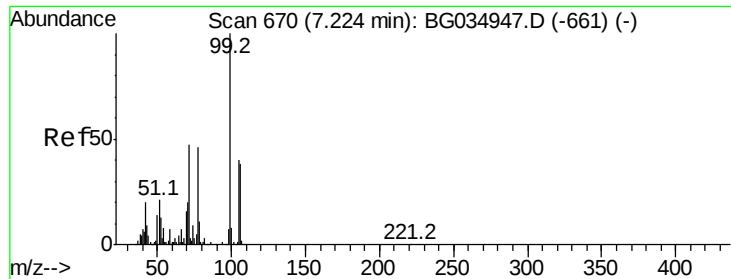
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	128	Resp	135371
Ion Ratio	Lower	Upper	
128	100		
130	34.6	14.0	54.0
64	53.5	37.7	77.7





#9

Benzaldehyde

Concen: 13.814 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

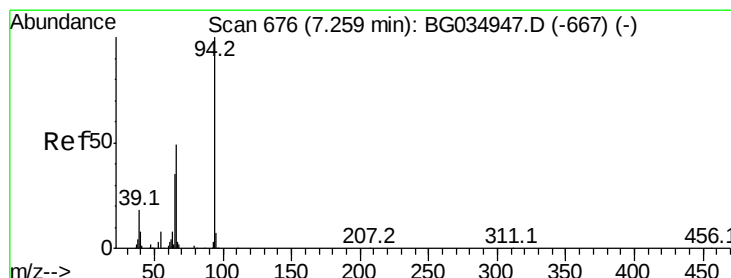
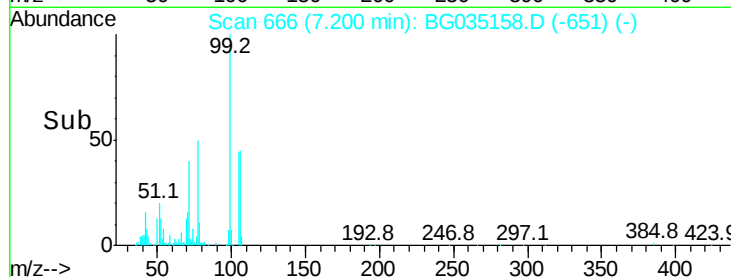
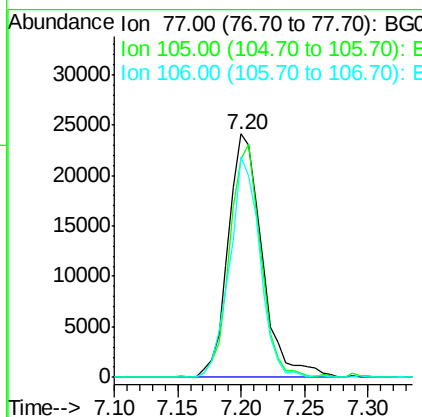
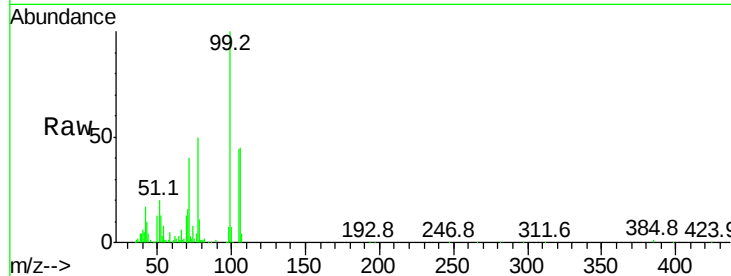
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.3	71.3	111.3
106	90.5	64.2	104.2

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#10

Phenol

Concen: 40.672 ng

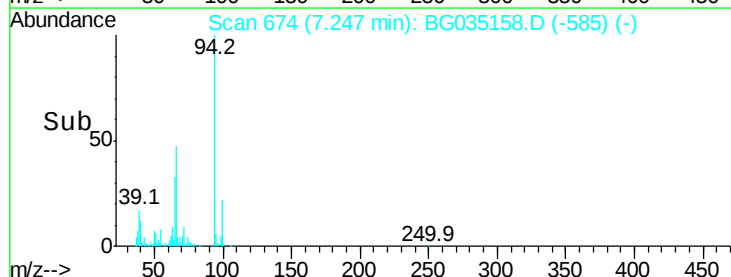
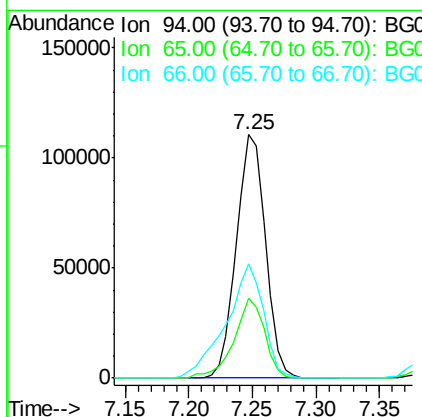
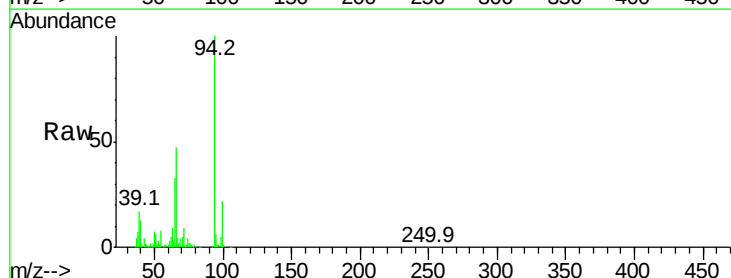
RT: 7.25 min Scan# 674

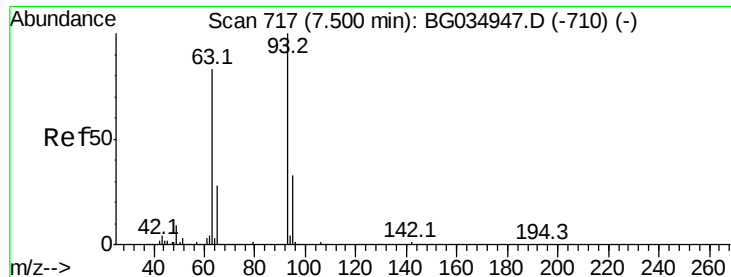
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	46.7	22.2	62.2





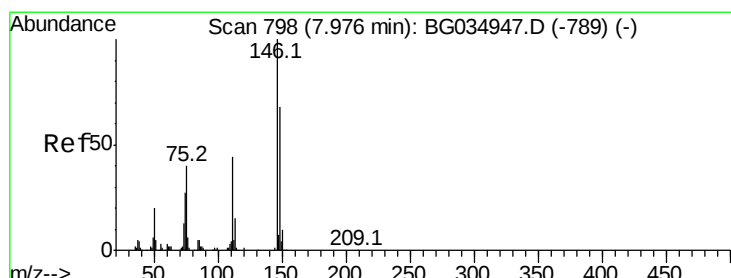
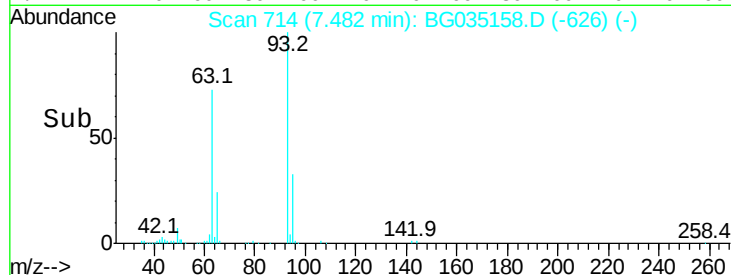
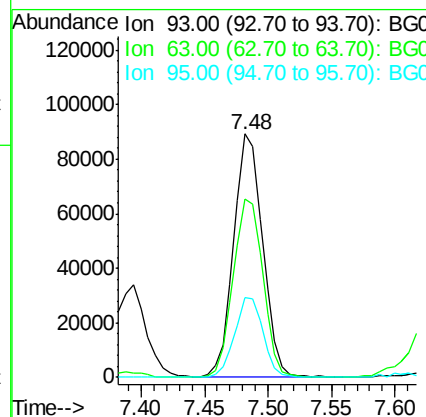
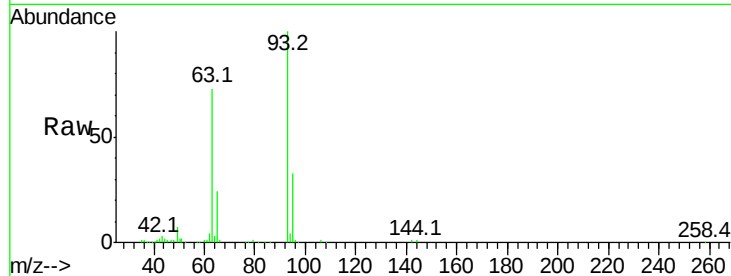
#11
bis(2-Chloroethyl)ether
Concen: 41.823 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	67.1	107.1
95	32.6	11.5	51.5

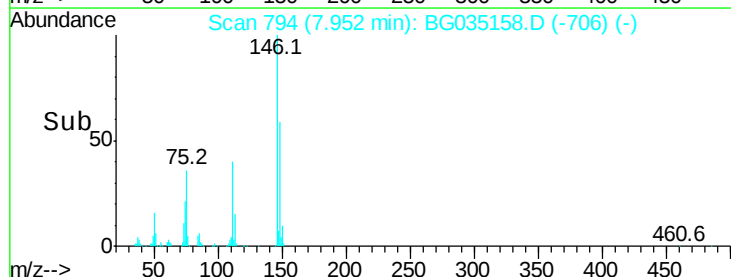
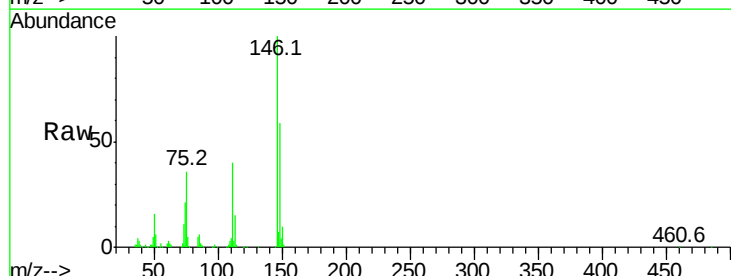
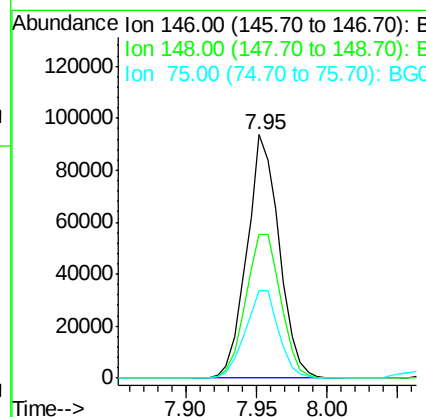
Manual Integrations
APPROVED

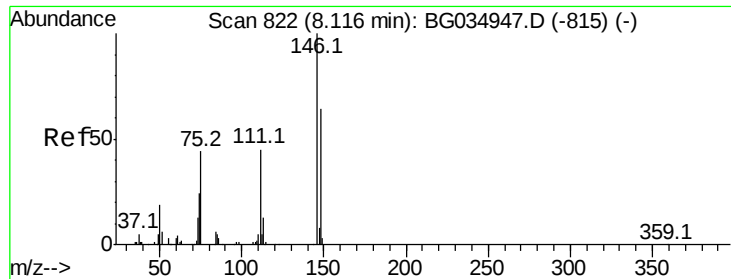
Sohil
6/15/2018 1:44:06 PM



#12
1,3-Dichlorobenzene
Concen: 42.044 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.9	51.4	77.2
75	36.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.122 ng

RT: 8.10 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

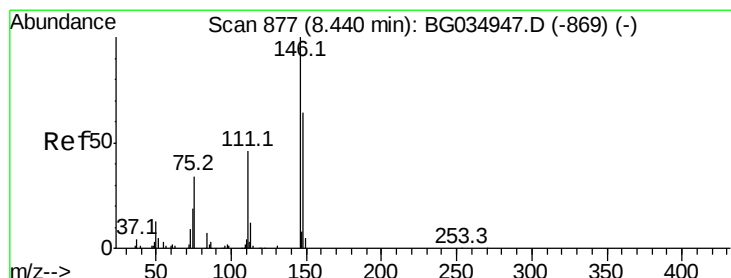
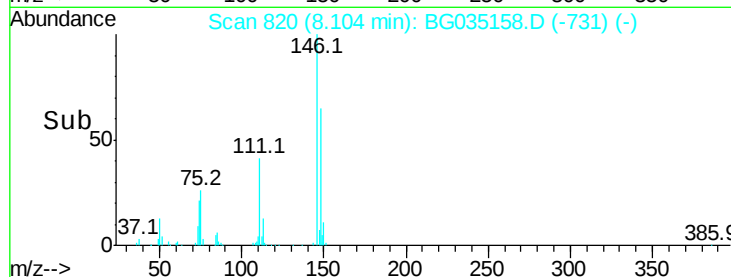
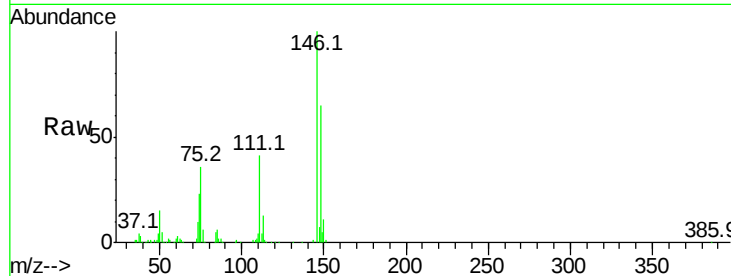
ClientSampleId :

OK-02-061218MS

Tot Ion:	146	Resp:	154597
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	40.9	35.2	52.8

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#14

1,2-Dichlorobenzene

Concen: 42.738 ng

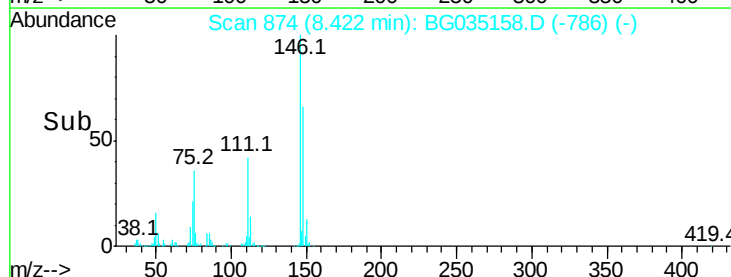
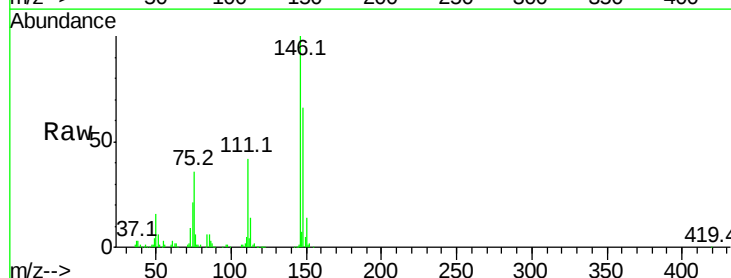
RT: 8.42 min Scan# 874

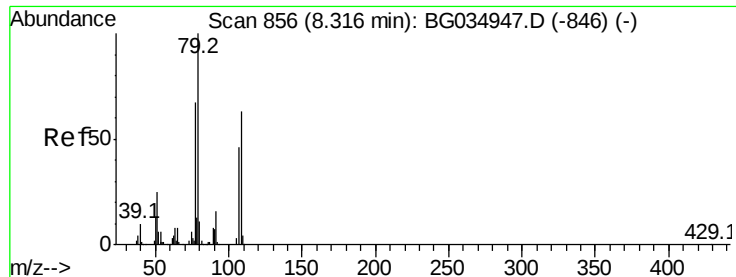
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	146	Resp:	147336
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	41.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.682 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

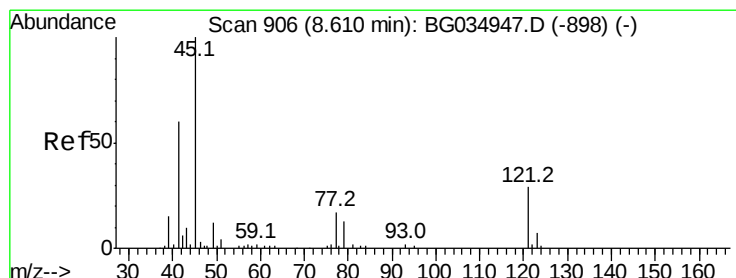
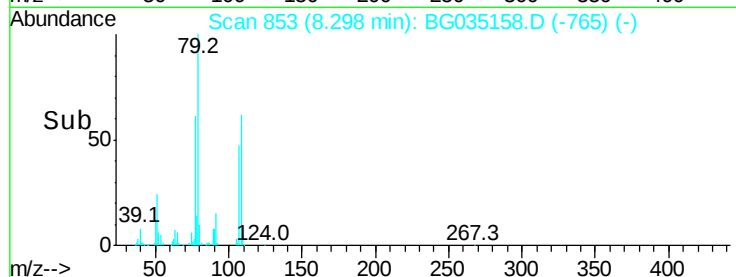
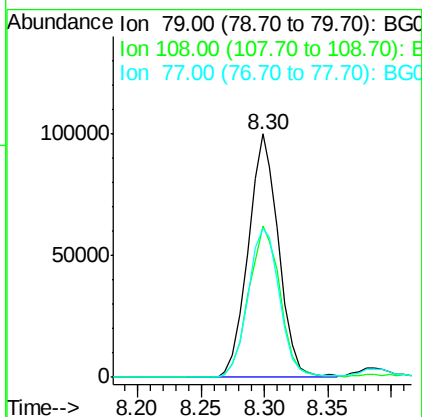
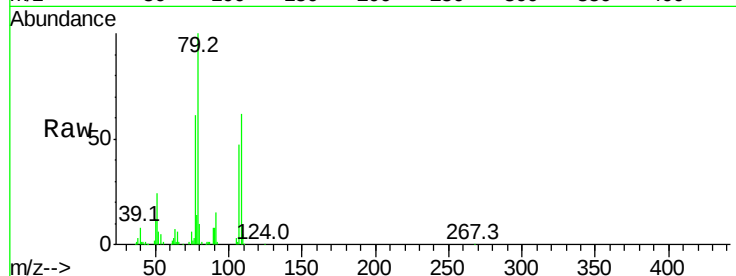
ClientSampleId :

OK-02-061218MS

Tot Ion:	79	Resp:	165714
Ion Ratio	Lower	Upper	
79	100		
108	62.3	57.2	85.8
77	61.3	46.1	69.1

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.184 ng

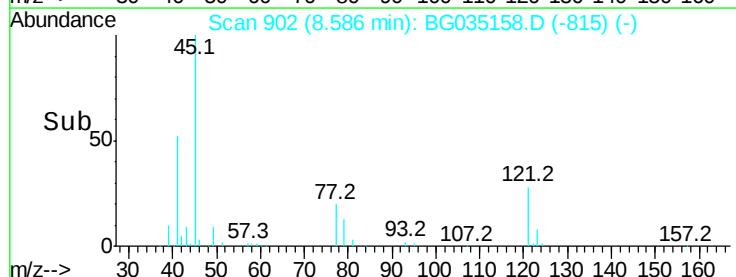
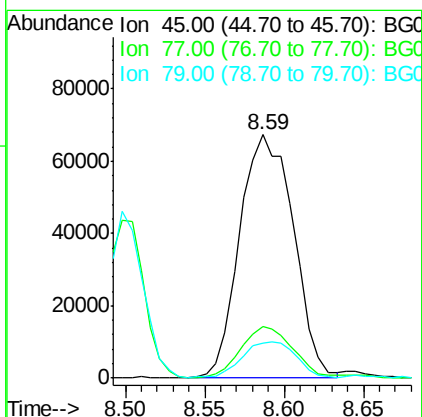
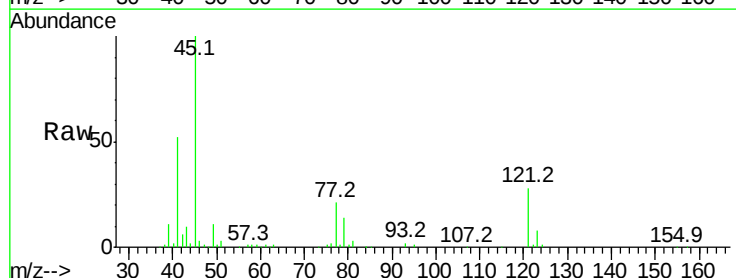
RT: 8.59 min Scan# 902

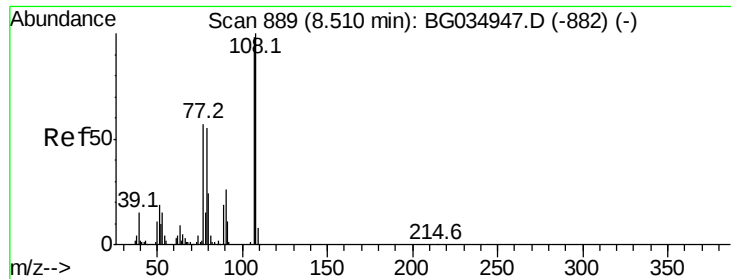
Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	45	Resp:	158274
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 47.329 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

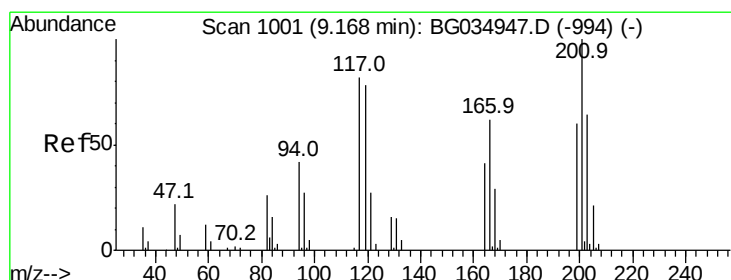
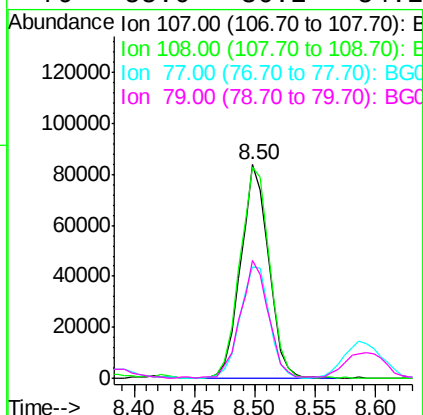
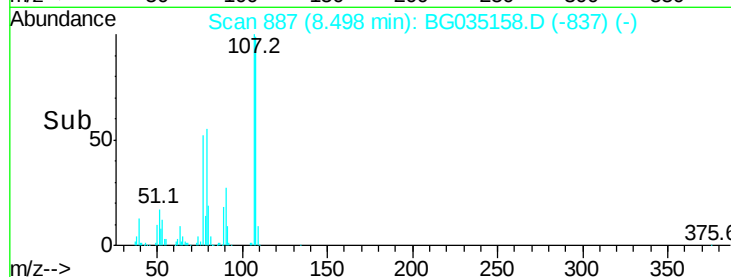
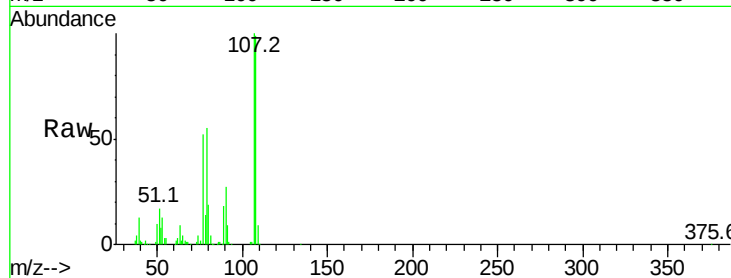
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.9	83.9	125.9	
77	52.0	37.2	55.8	
79	55.0	36.2	54.2	

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#18

Hexachloroethane

Concen: 41.504 ng

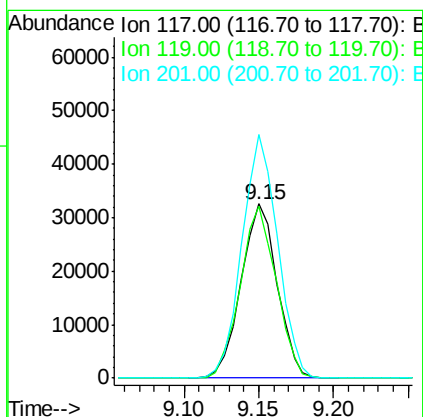
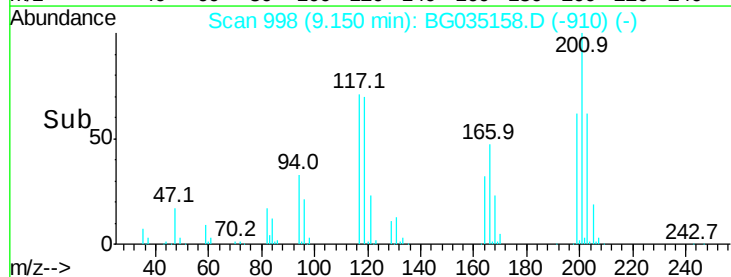
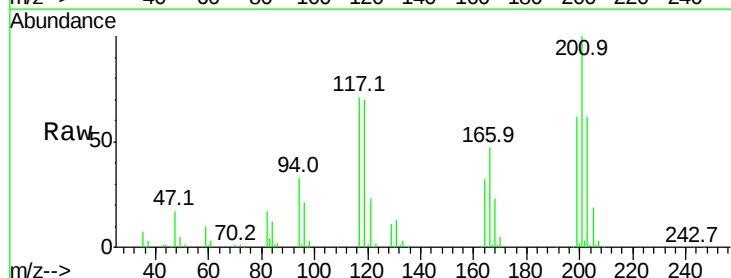
RT: 9.15 min Scan# 998

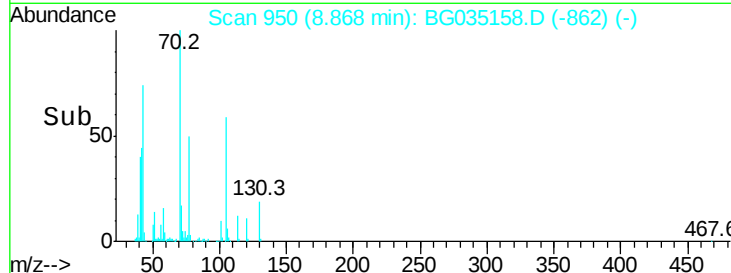
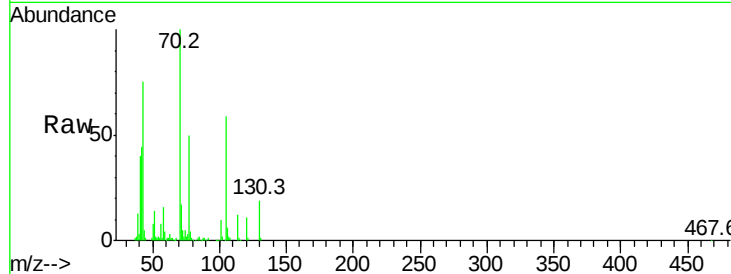
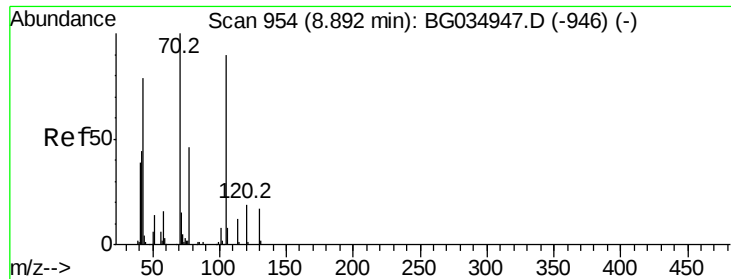
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	76.7	115.1	
201	139.9	95.7	143.5	





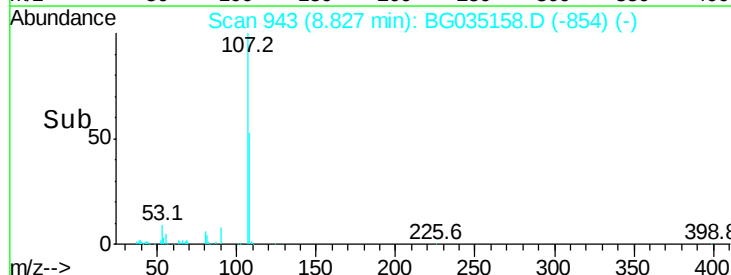
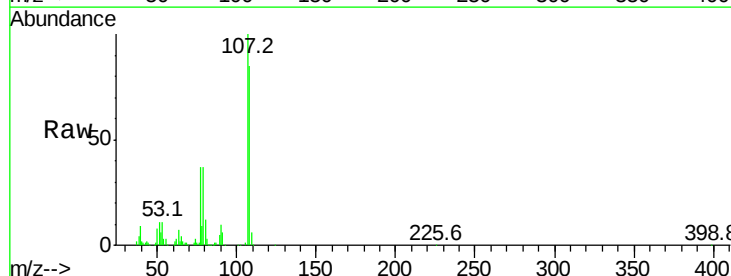
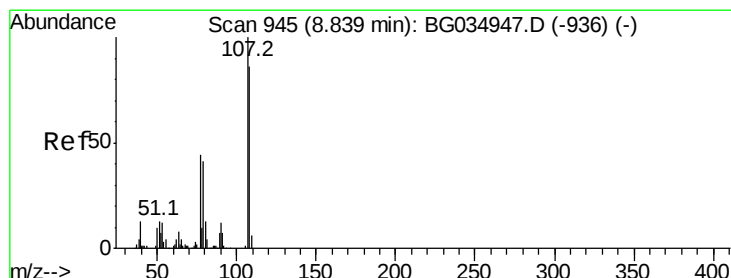
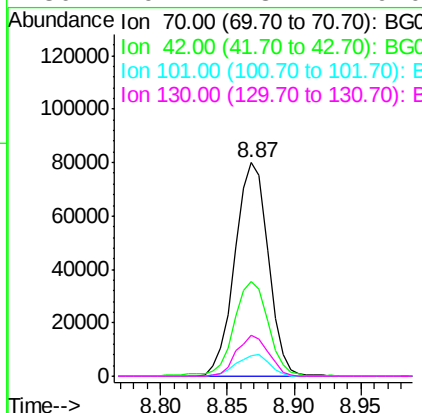
#19
n-Nitroso-di-n-propylamine
Concen: 38.832 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.4	49.1	73.7#	
101	9.6	8.5	12.7	
130	19.4	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

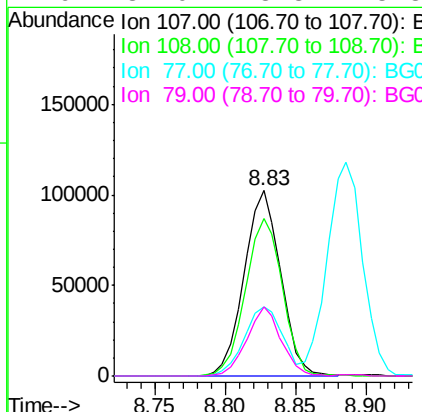
Manual Integrations
APPROVED

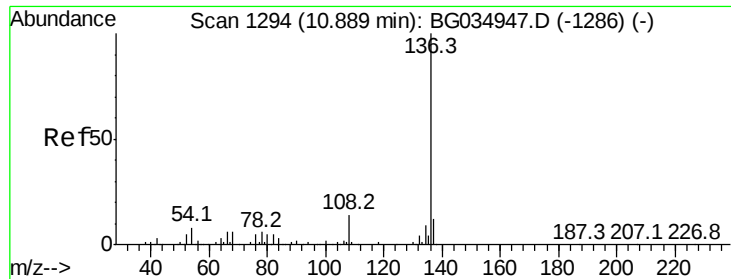
Sohil
6/15/2018 1:44:06 PM



#20
3+4-Methylphenols
Concen: 45.303 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	61.6	101.6	
77	37.3	13.9	53.9	
79	37.0	8.8	48.8	





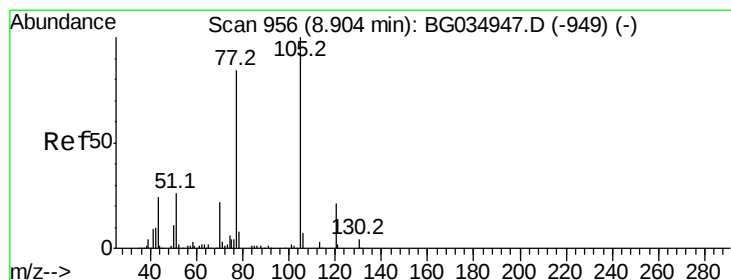
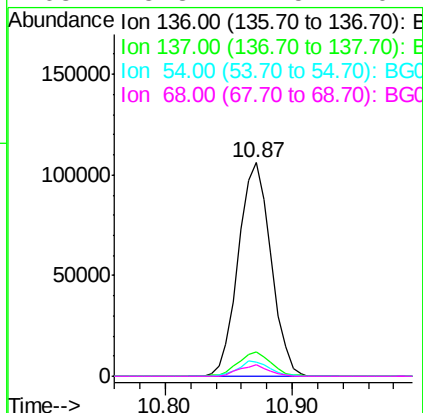
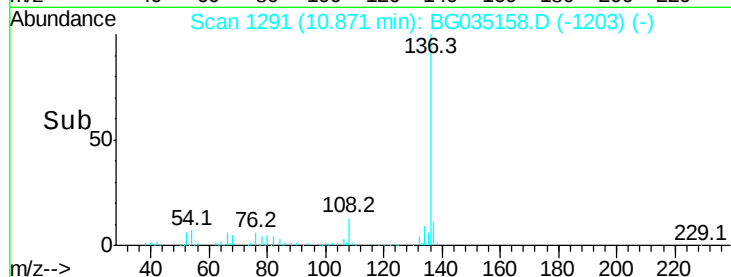
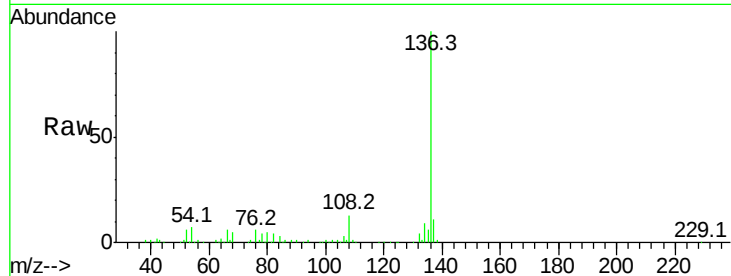
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189068		
137	11.4	9.2	13.8	
54	6.6	10.3	15.5	
68	5.3	4.5	6.7	

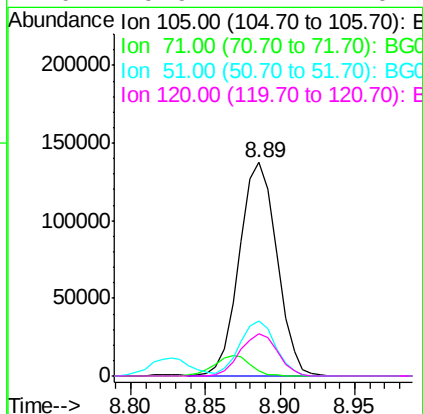
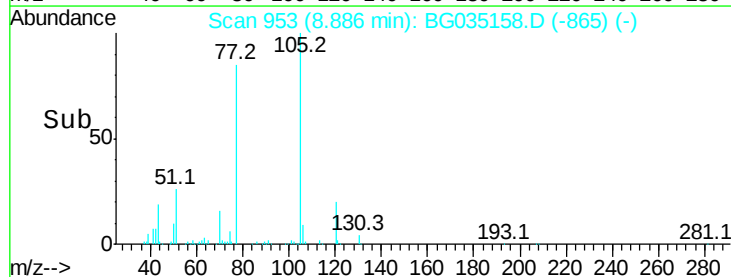
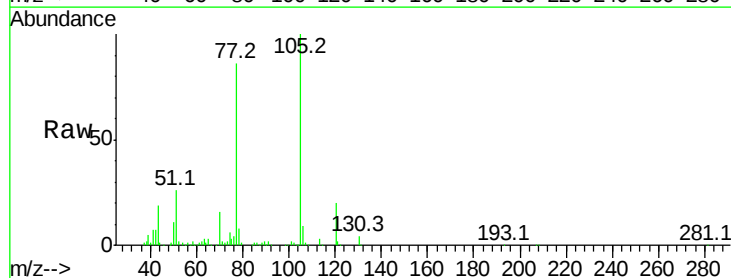
Manual Integrations
APPROVED

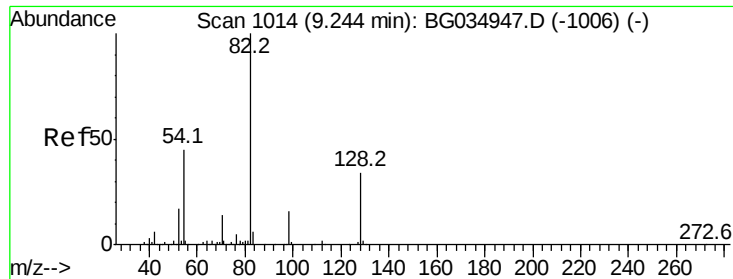
Sohil
6/15/2018 1:44:06 PM



#22
Acetophenone
Concen: 41.051 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240424		
71	2.4	3.0	4.4	
51	26.0	26.1	39.1	
120	19.9	17.4	26.2	





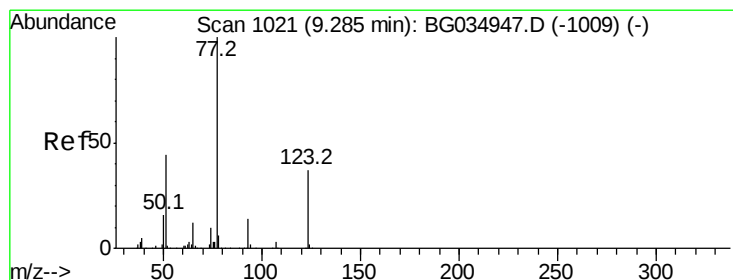
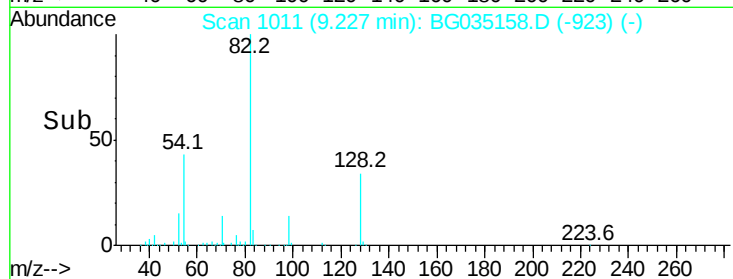
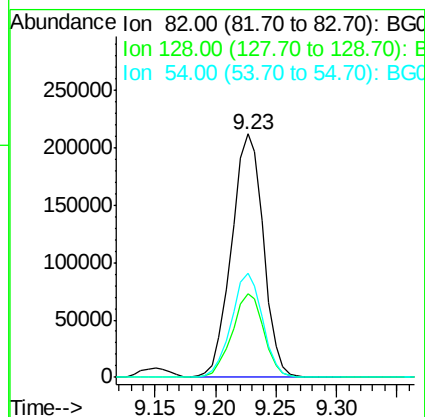
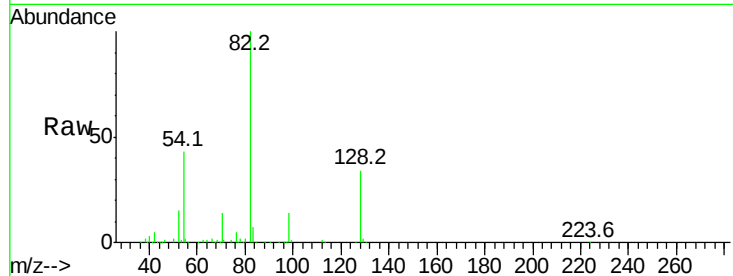
#23
Nitrobenzene-d5
Concen: 97.782 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	29.7	44.5	
54	42.6	43.1	64.7	

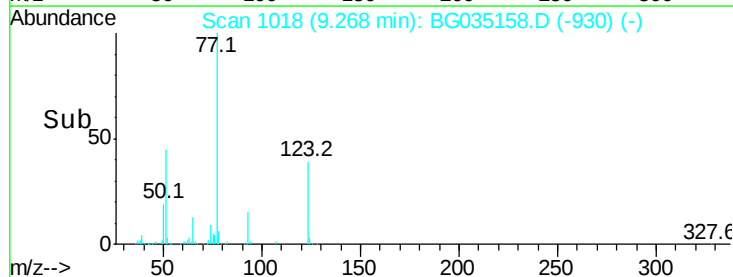
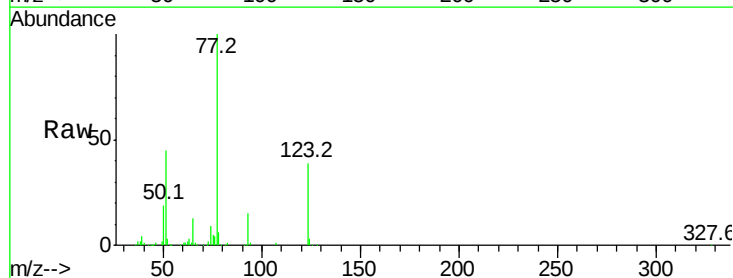
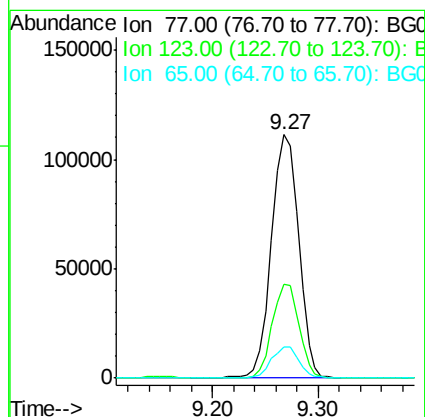
Manual Integrations
APPROVED

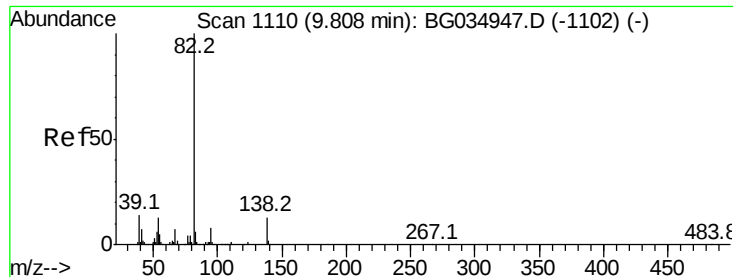
Sohil
6/15/2018 1:44:06 PM



#24
Nitrobenzene
Concen: 48.881 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.6	33.0	49.6	
65	12.6	13.0	19.6	





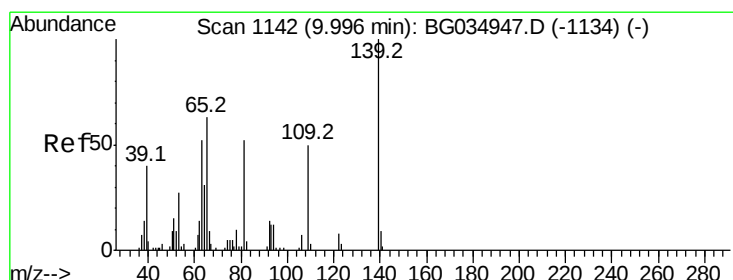
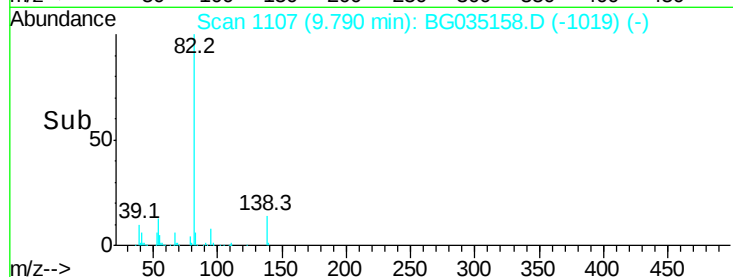
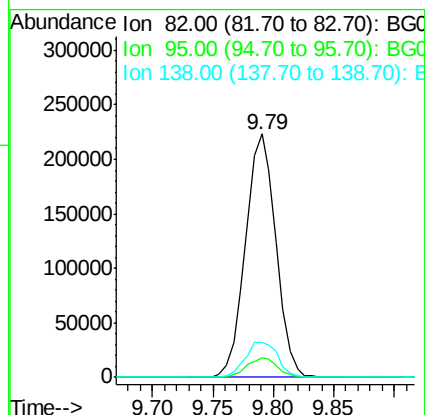
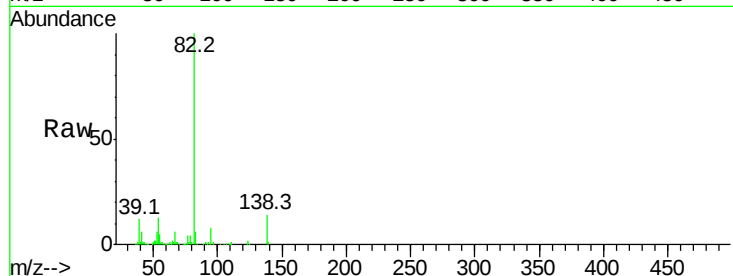
#25
Isophorone
Concen: 46.752 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.9	6.2	9.2
138	14.4	12.1	18.1

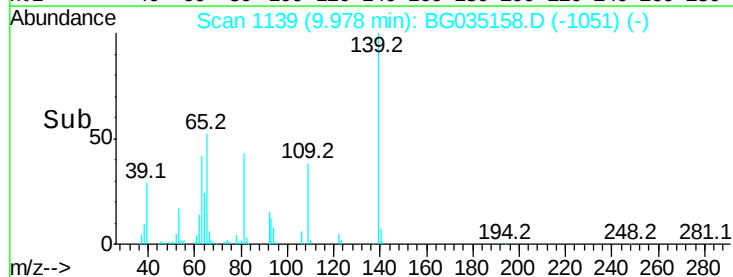
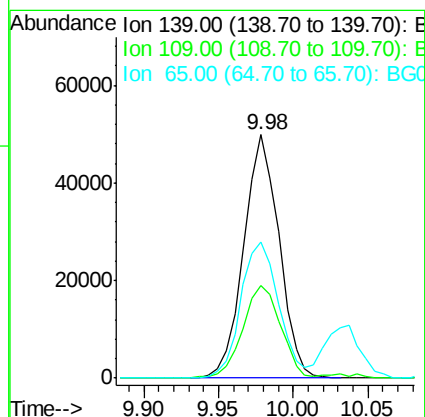
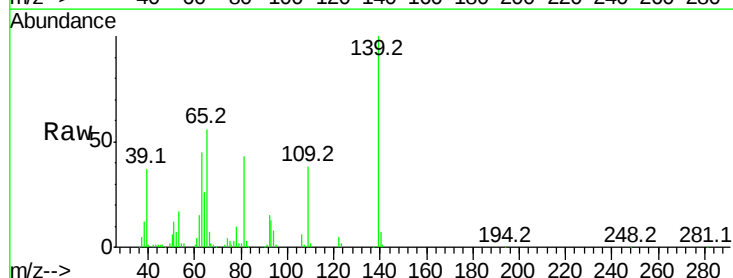
Manual Integrations
APPROVED

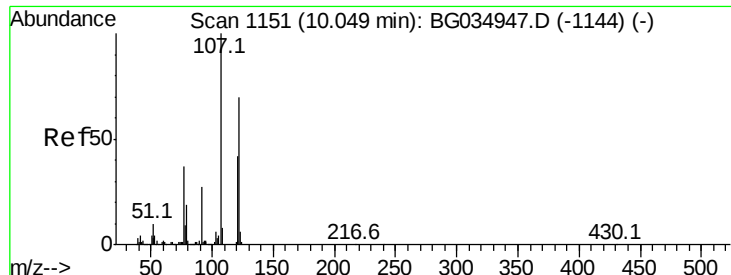
Sohil
6/15/2018 1:44:06 PM



#26
2-Nitrophenol
Concen: 58.219 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	38.0	24.2	36.2#
65	56.1	47.4	71.0





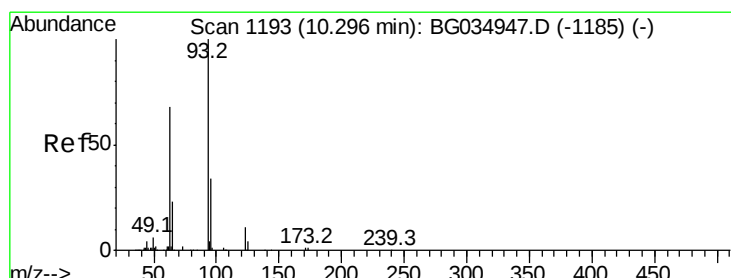
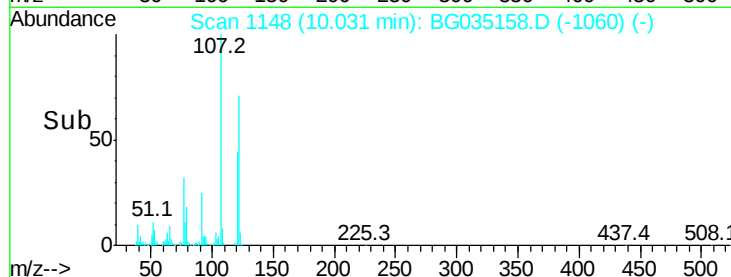
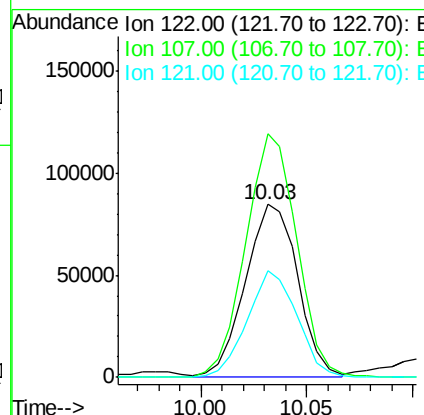
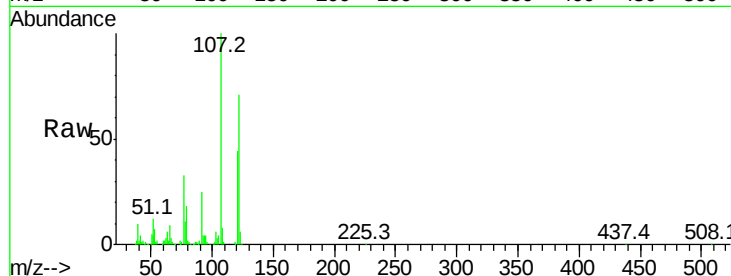
#27
2,4-Dimethylphenol
Concen: 49.507 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	61.8	44.4	66.6

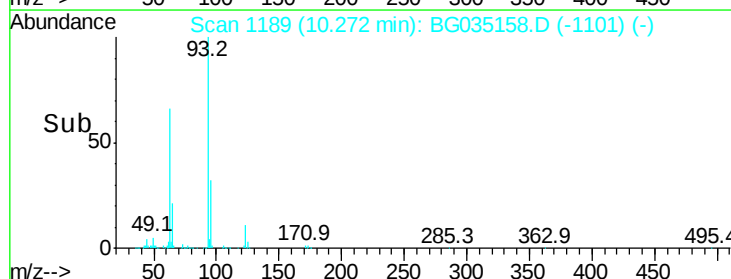
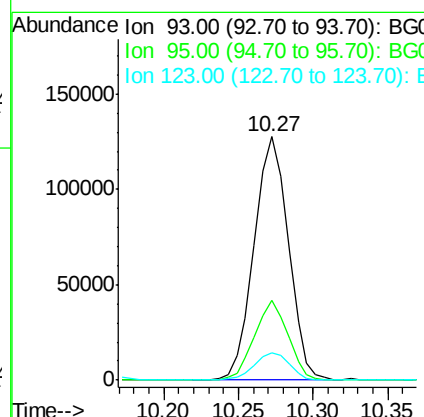
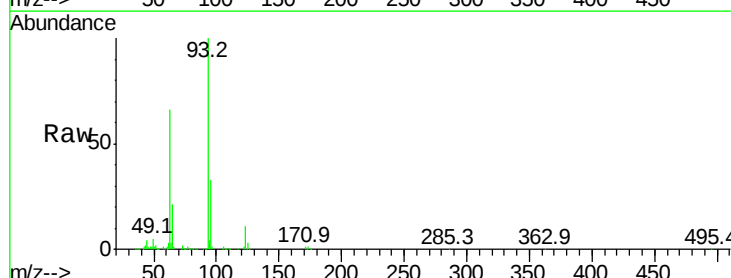
Manual Integrations
APPROVED

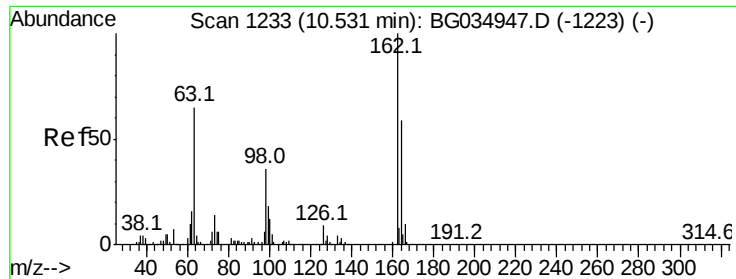
Sohil
6/15/2018 1:44:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.860 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.5	8.4	12.6





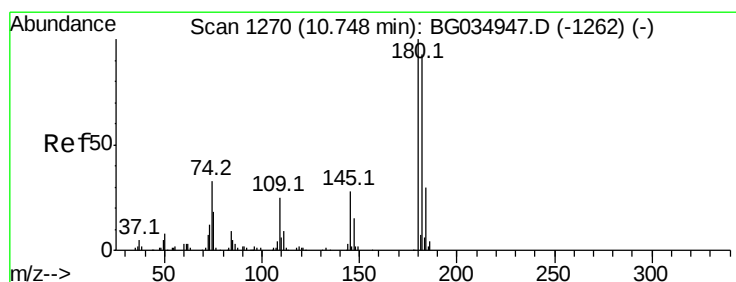
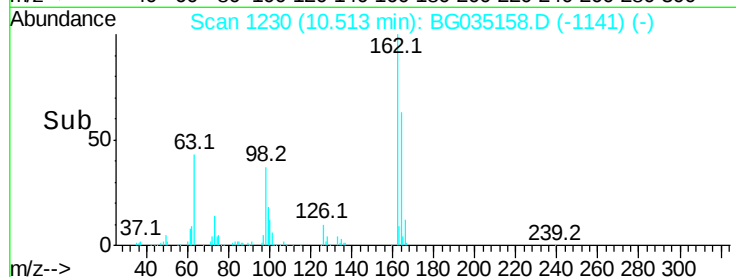
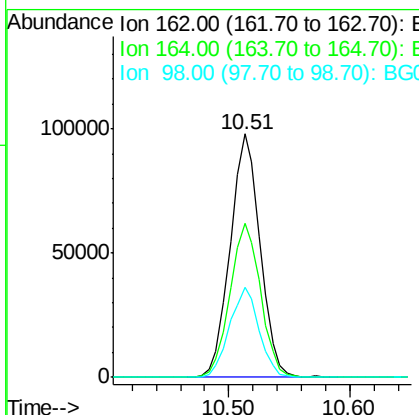
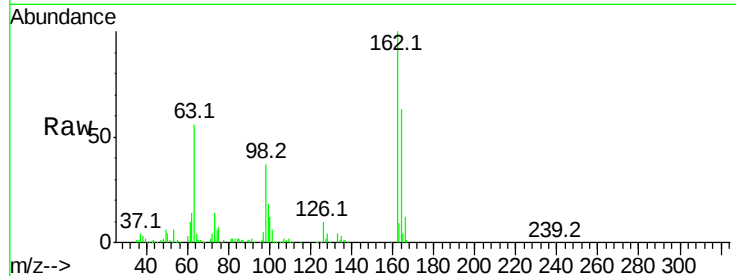
#29
 2,4-Dichlorophenol
 Concen: 52.460 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	48.0	88.0
98	37.0	21.1	61.1

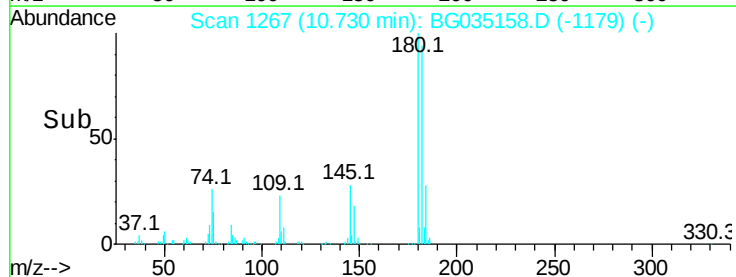
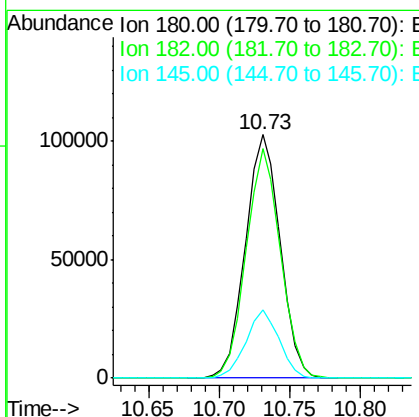
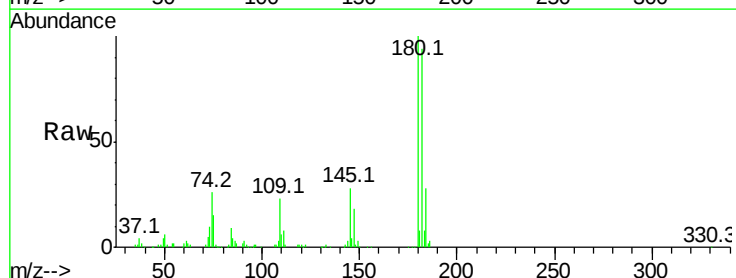
Manual Integrations
 APPROVED

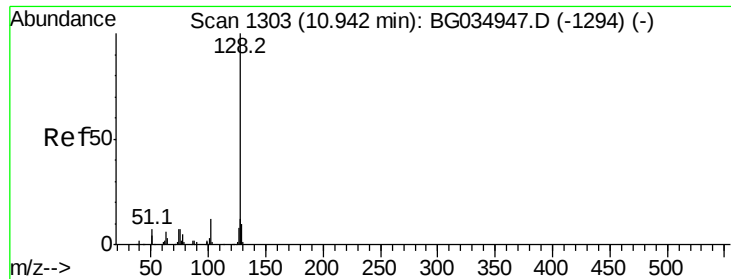
Sohil
 6/15/2018 1:44:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.944 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	77.5	116.3
145	27.9	23.4	35.2





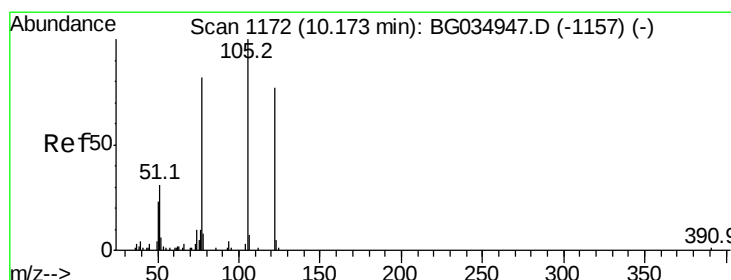
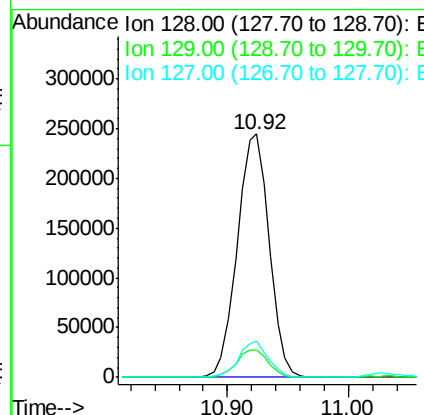
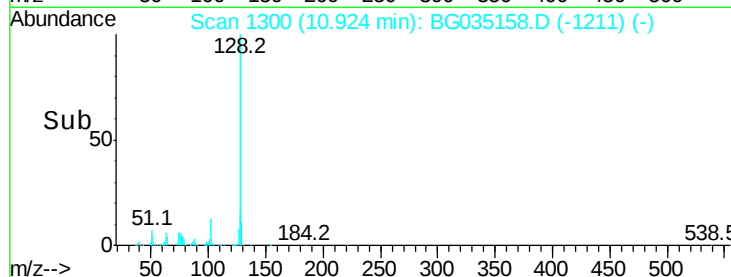
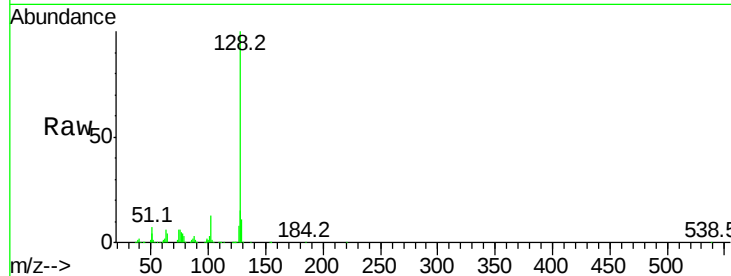
#31
Naphthalene
Concen: 45.729 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	15.0	11.6	17.4

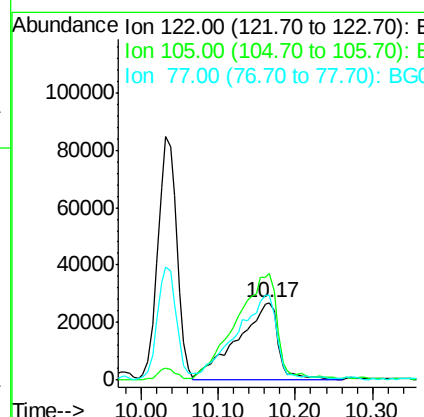
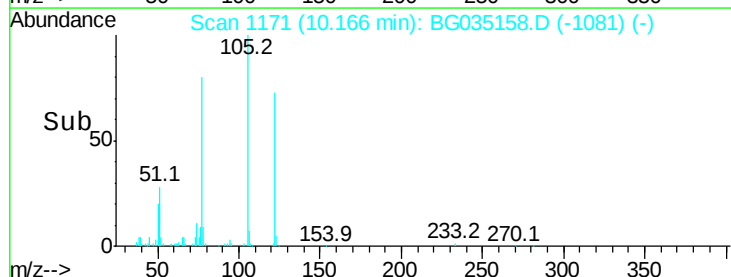
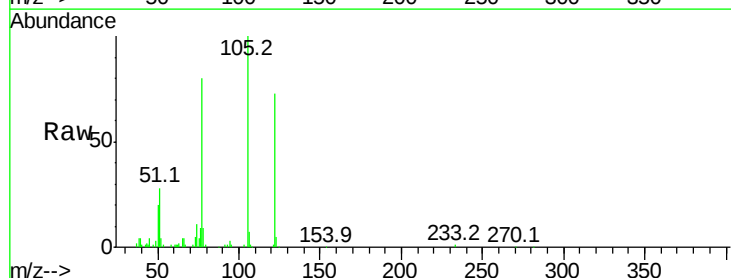
Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#32
Benzoic acid
Concen: 50.930 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	123.5	163.5
77	110.1	85.7	125.7





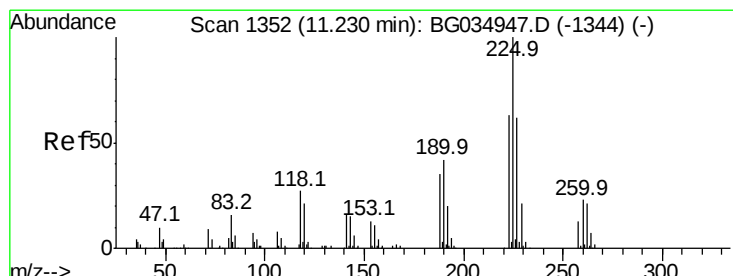
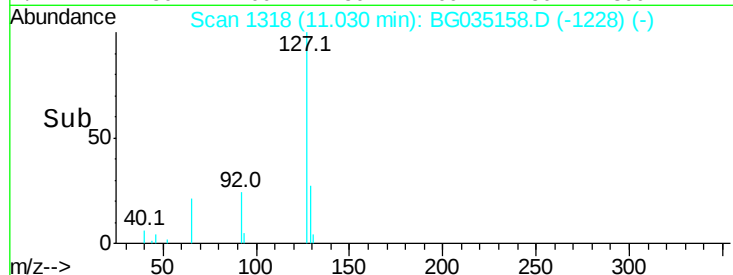
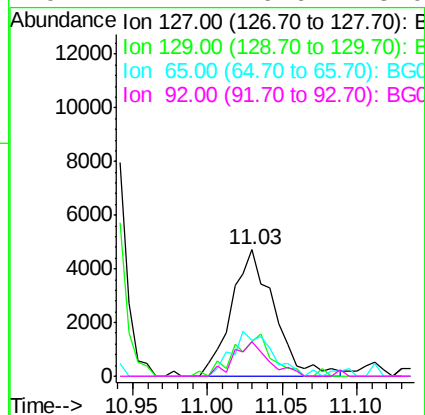
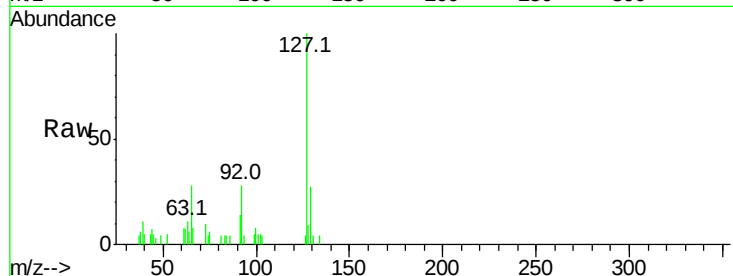
#33
4-Chloroaniline
Concen: 2.205 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.0	24.0	36.0		
65	27.8	27.0	40.4		
92	27.7	16.6	25.0		

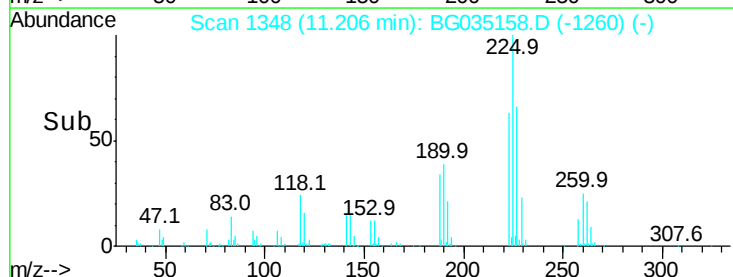
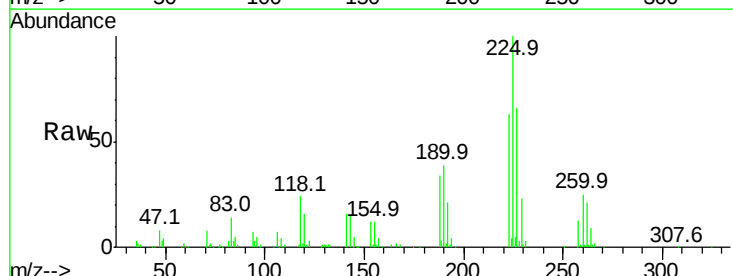
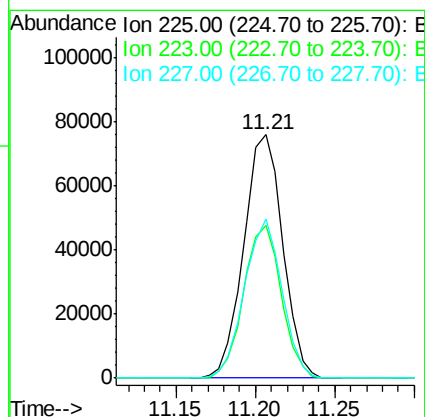
Manual Integrations
APPROVED

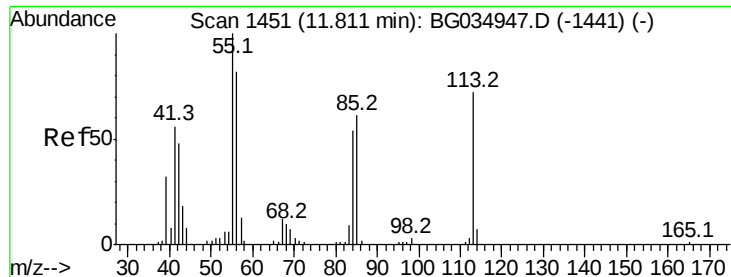
Sohil
6/15/2018 1:44:06 PM



#34
Hexachlorobutadiene
Concen: 43.413 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.7	74.5		
227	65.5	48.1	72.1		





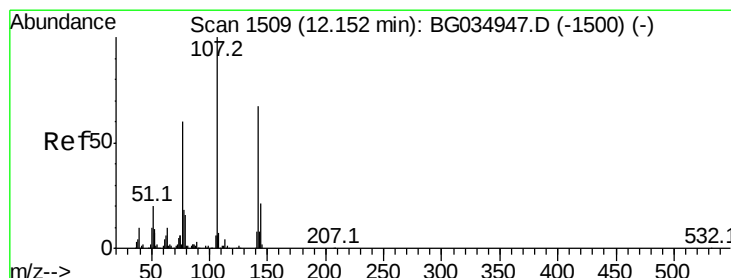
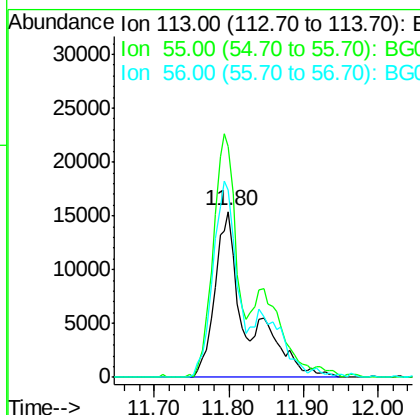
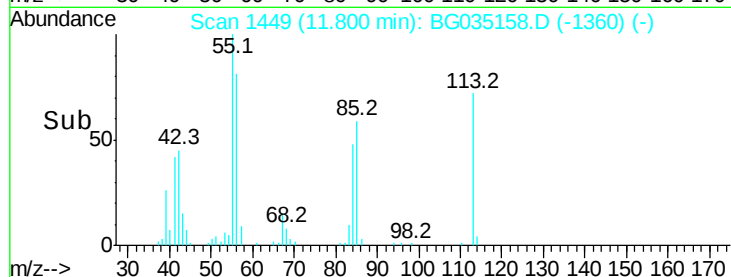
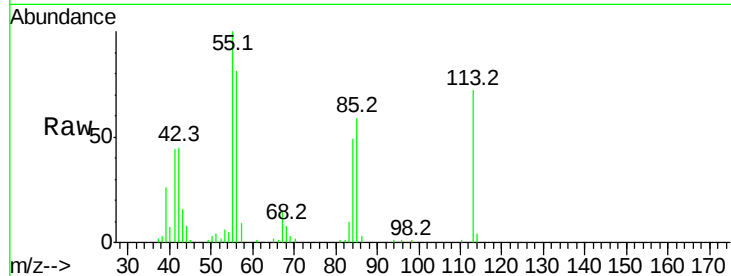
#35
Caprolactam
Concen: 39.064 ng/ml
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.6	186.9	226.9#
56	113.1	130.9	170.9#

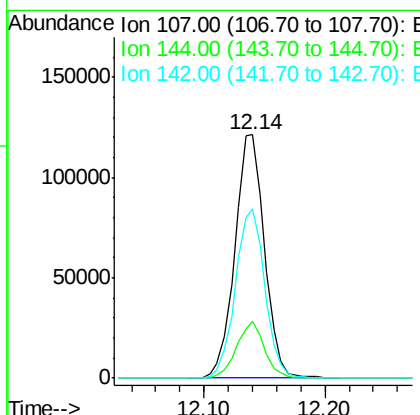
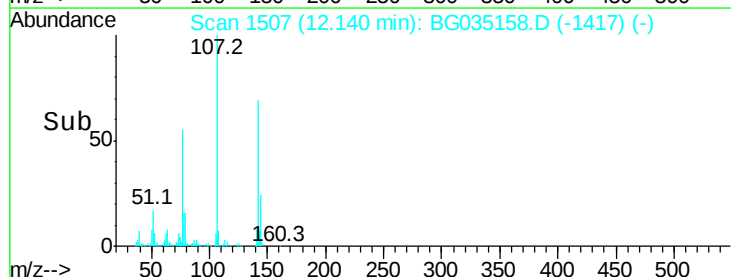
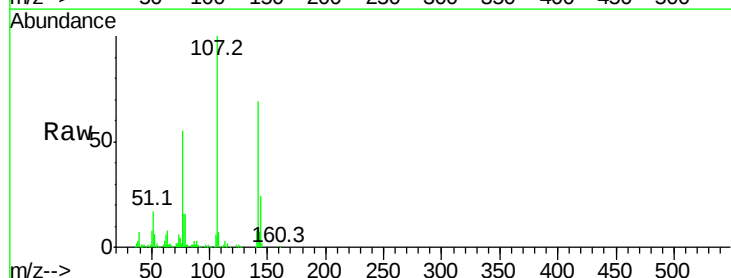
Manual Integrations
APPROVED

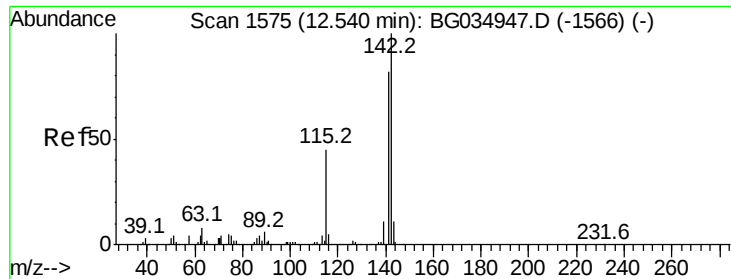
Sohil
6/15/2018 1:44:06 PM



#36
4-Chloro-3-methylphenol
Concen: 51.625 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.2	27.4
142	69.4	59.0	88.4





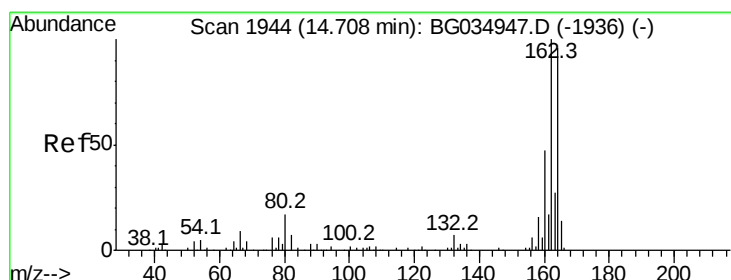
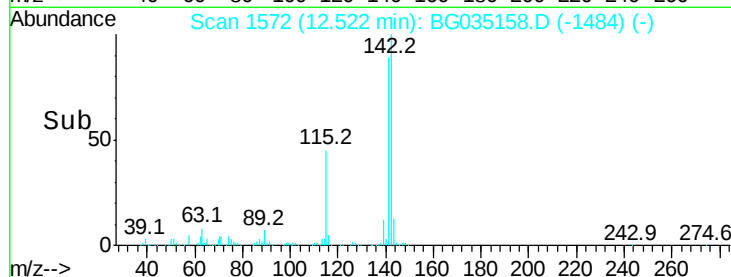
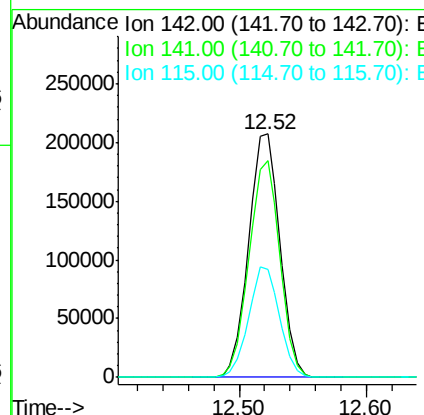
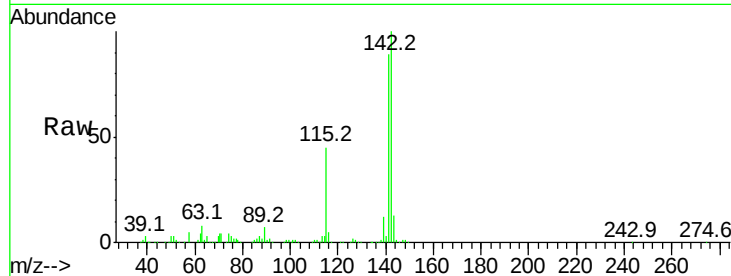
#37
2-Methylnaphthalene
Concen: 47.792 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	355883		
141	89.1	67.1	100.7	
115	44.6	30.7	46.1	

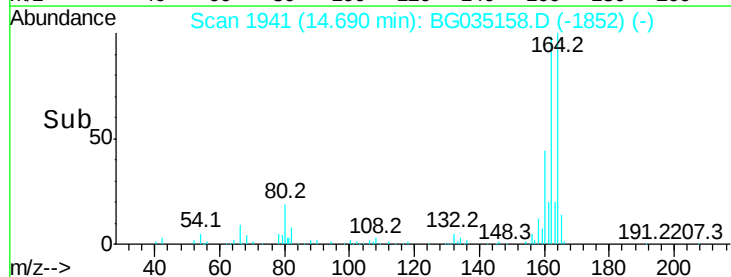
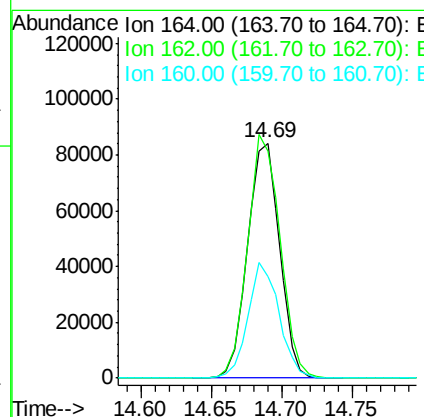
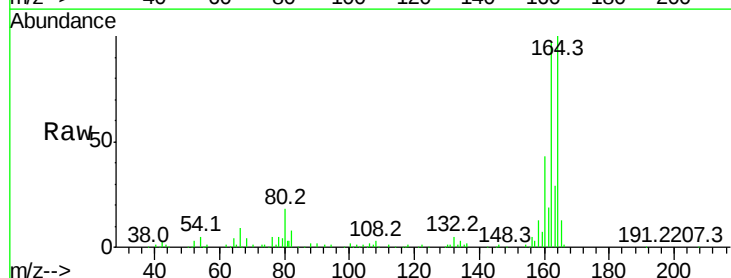
Manual Integrations
APPROVED

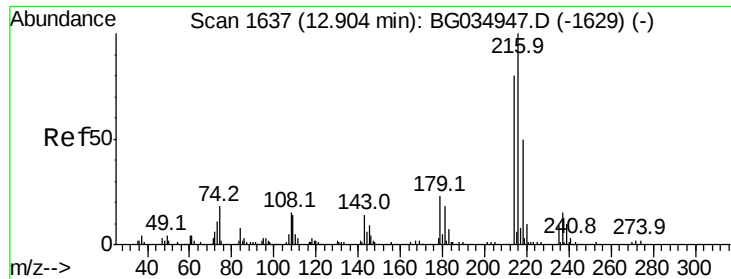
Sohil
6/15/2018 1:44:06 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134679		
162	96.8	78.8	118.2	
160	43.2	35.4	53.0	





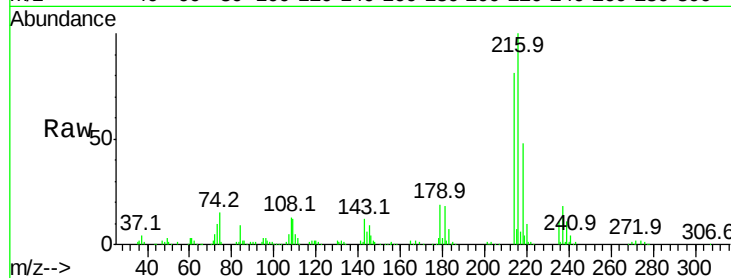
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.314 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

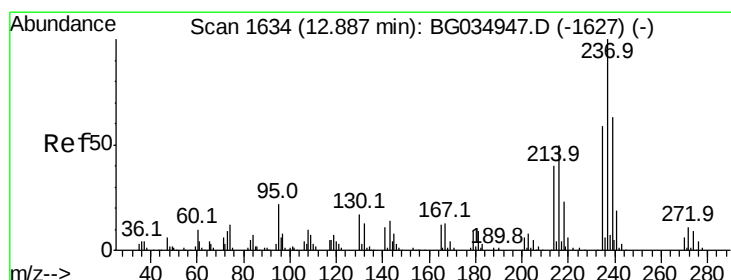
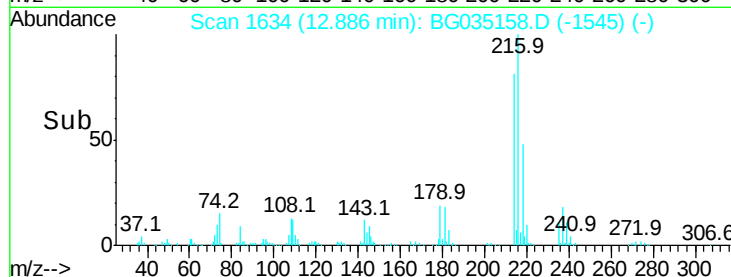
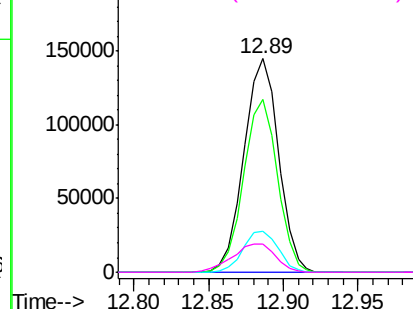
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.7	17.0	25.6
108	16.6	12.8	19.2

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

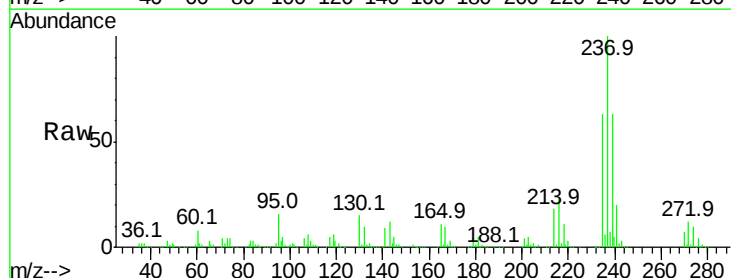


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

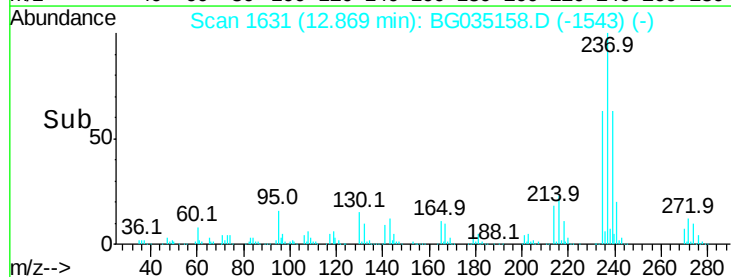
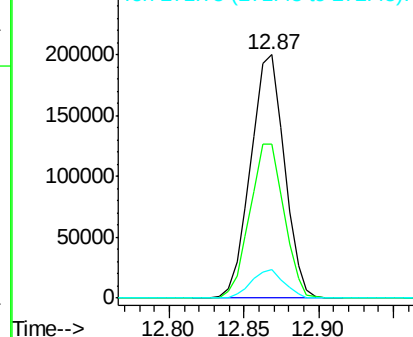


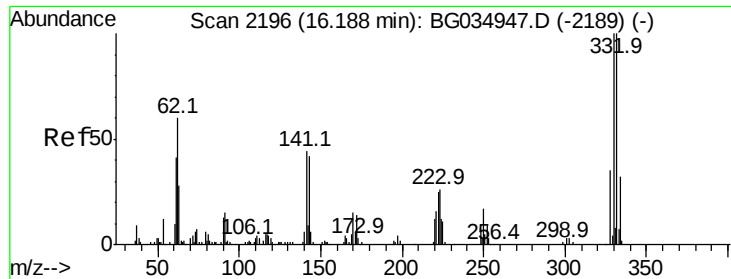
#40
 Hexachlorocyclopentadiene
 Concen: 99.191 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	50.4	90.4
272	11.8	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





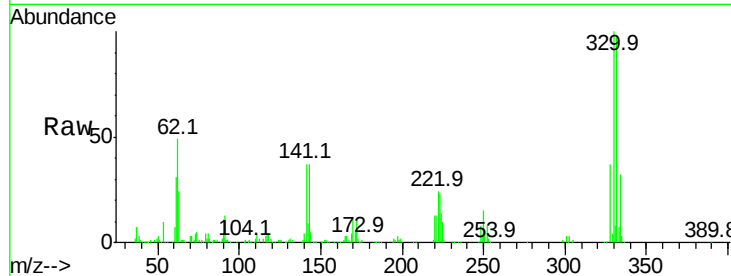
#41
 2,4,6-Tribromophenol
 Concen: 159.940 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	275747		
332	96.4	77.0	115.6	
141	38.3	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

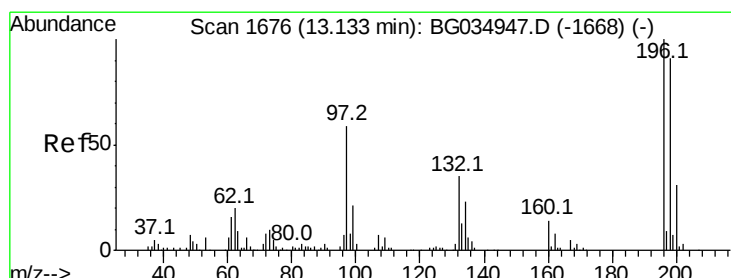
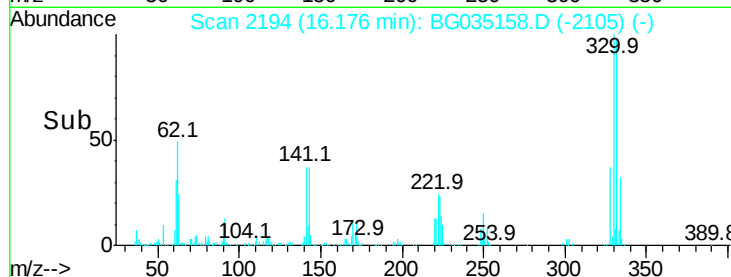
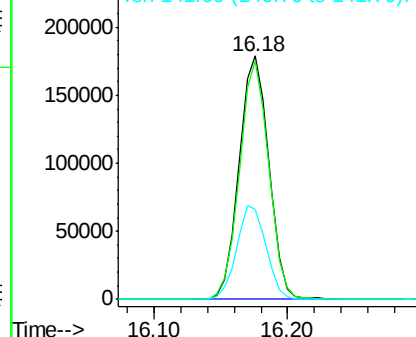


Abundance

Ion 329.80 (329.50 to 330.50): E

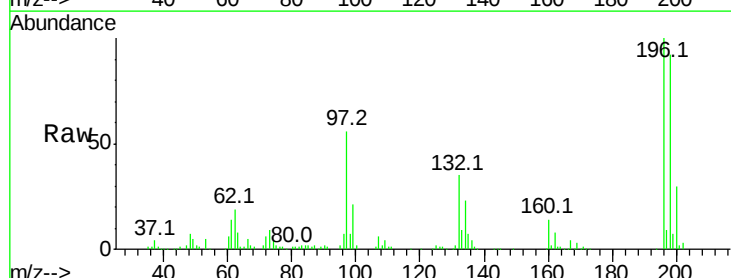
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 53.168 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159705		
198	91.9	78.2	117.2	
200	30.4	24.6	36.8	

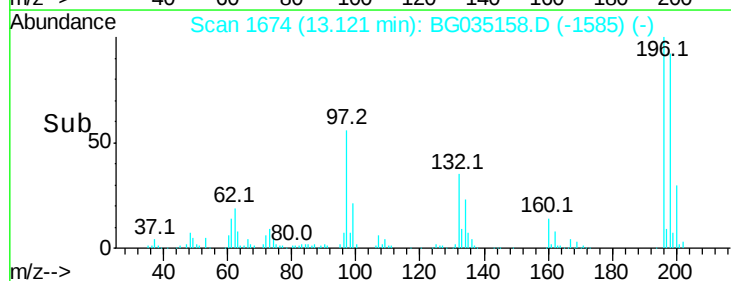
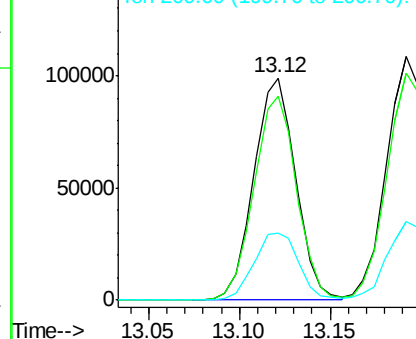


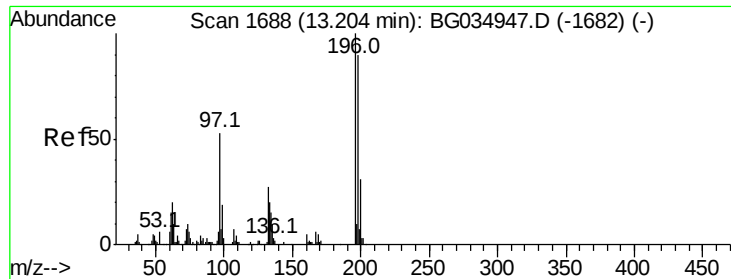
Abundance

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





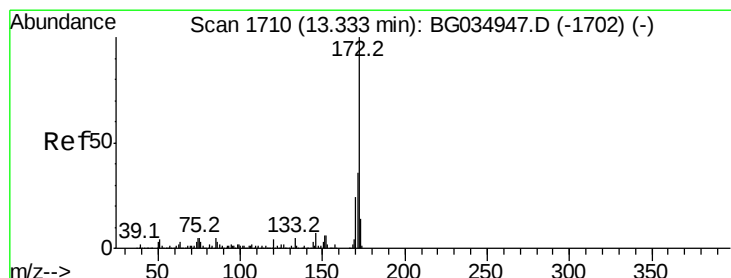
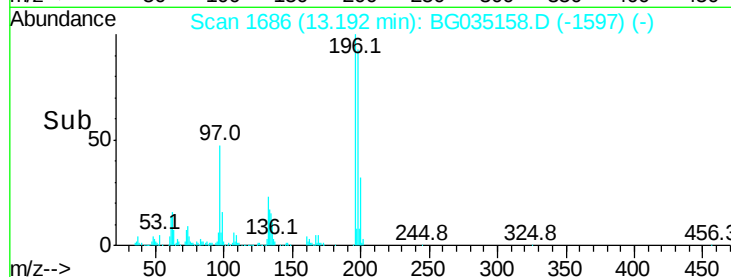
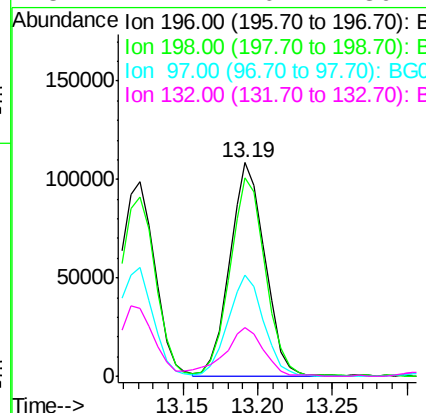
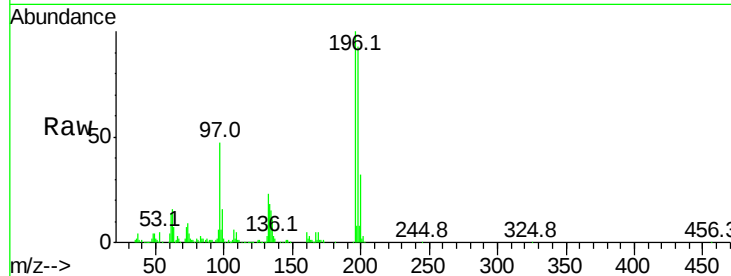
#43
 2,4,5-Trichlorophenol
 Concen: 53.980 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		177966		
198	93.0	76.2	114.4		
97	47.2	38.7	58.1		
132	22.7	20.2	30.2		

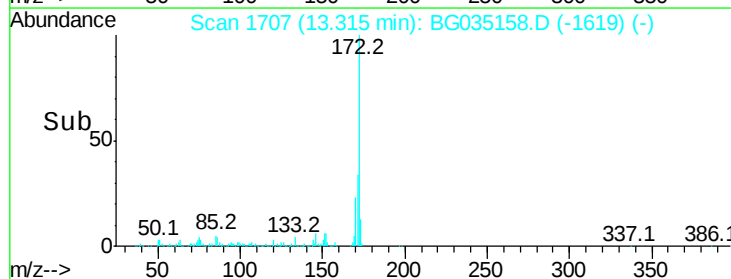
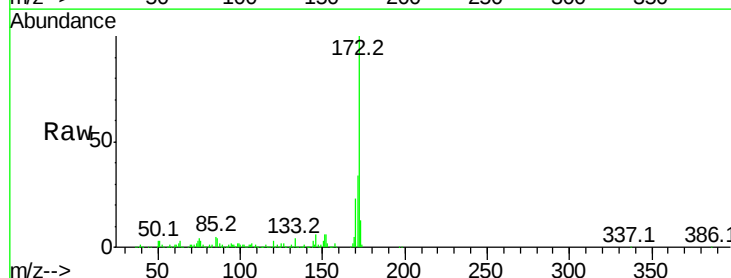
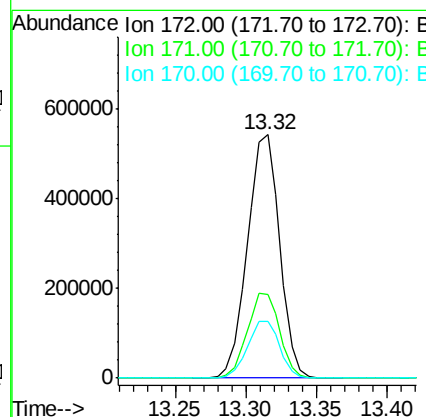
Manual Integrations
 APPROVED

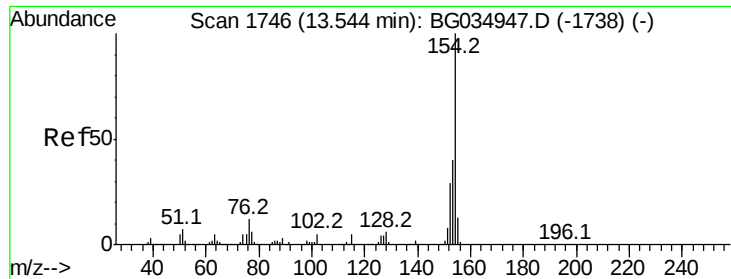
Sohil
 6/15/2018 1:44:06 PM



#44
 2-Fluorobiphenyl
 Concen: 83.555 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		865621		
171	34.3	30.0	45.0		
170	23.4	19.5	29.3		





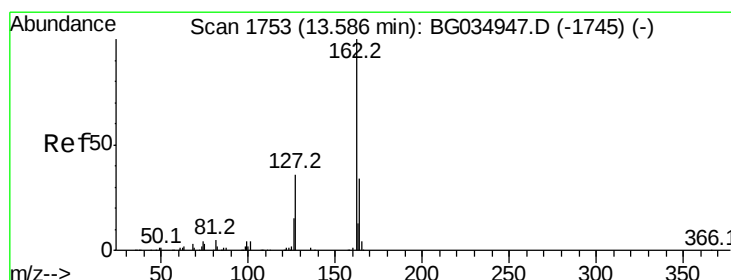
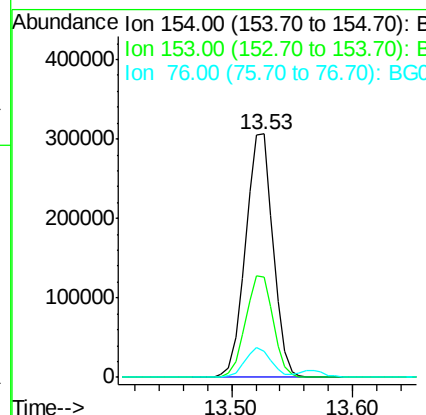
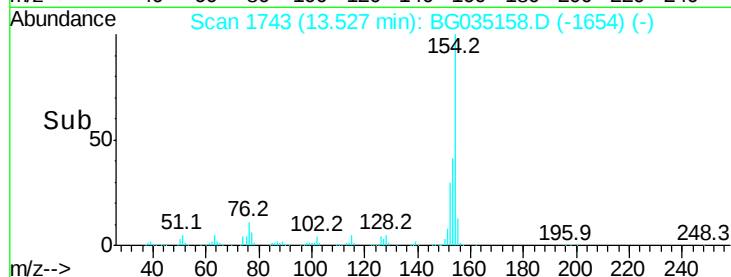
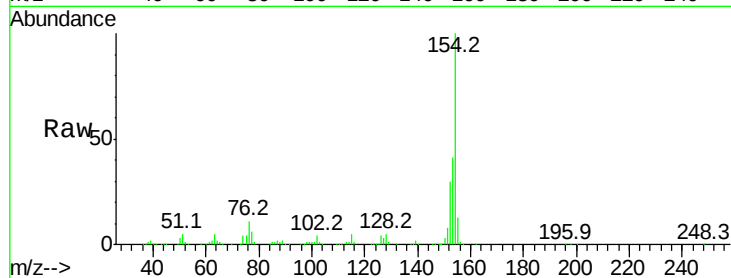
#45
 1,1'-Biphenyl
 Concen: 44.862 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	10.9	0.0	31.9

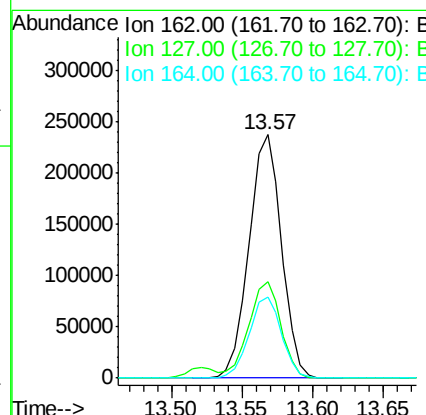
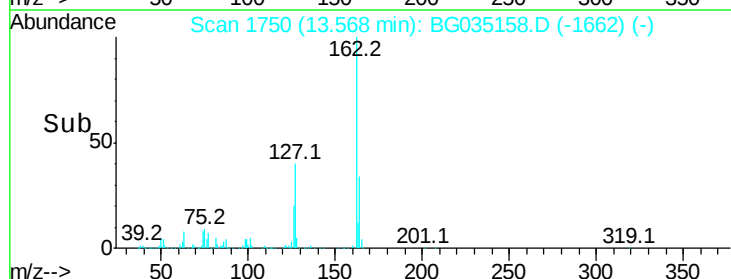
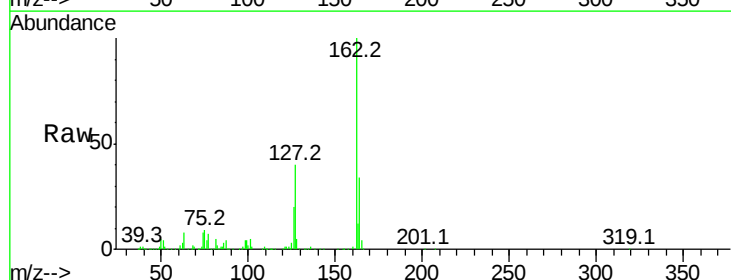
Manual Integrations
 APPROVED

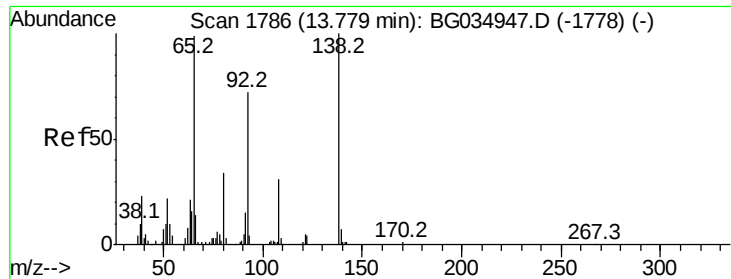
Sohil
 6/15/2018 1:44:06 PM



#46
 2-Chloronaphthalene
 Concen: 46.739 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.5	26.0	39.0





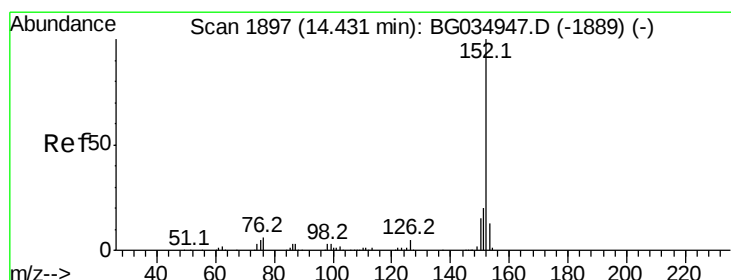
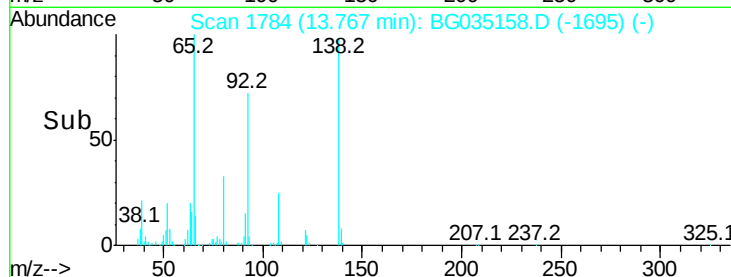
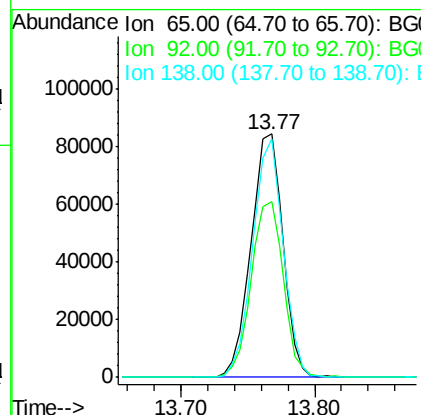
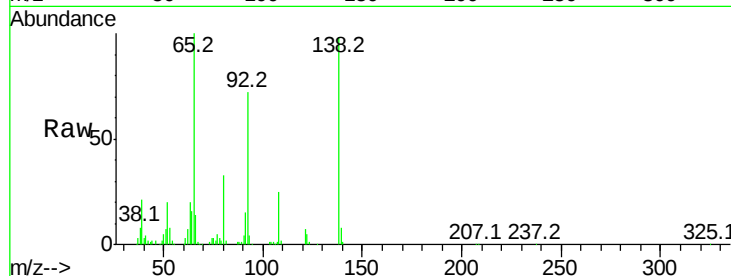
#47
2-Nitroaniline
Concen: 57.362 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	54.6	82.0
138	98.1	72.9	109.3

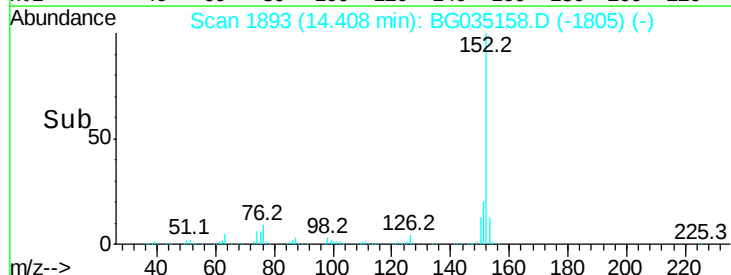
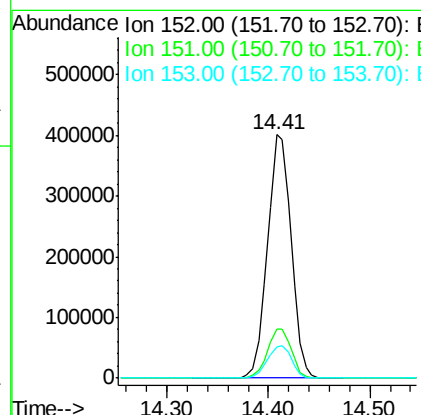
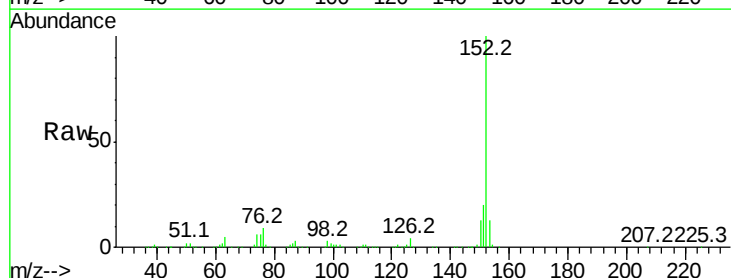
Manual Integrations
APPROVED

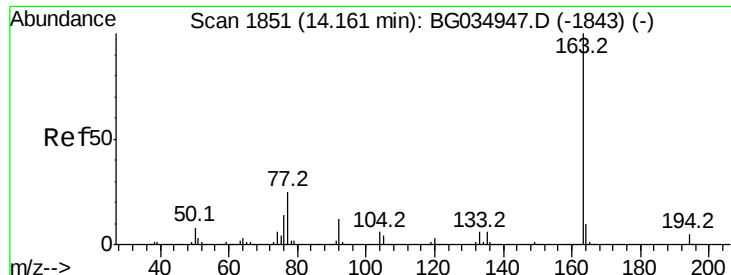
Sohil
6/15/2018 1:44:06 PM



#48
Acenaphthylene
Concen: 47.234 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	12.9	10.2	15.4





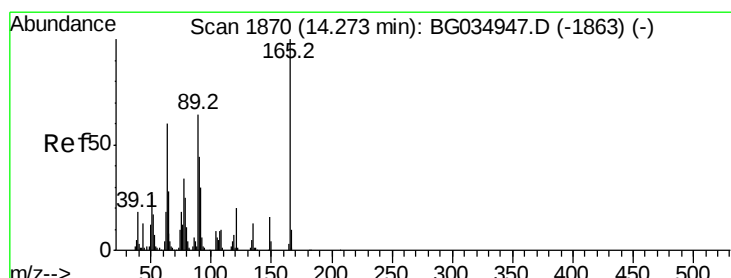
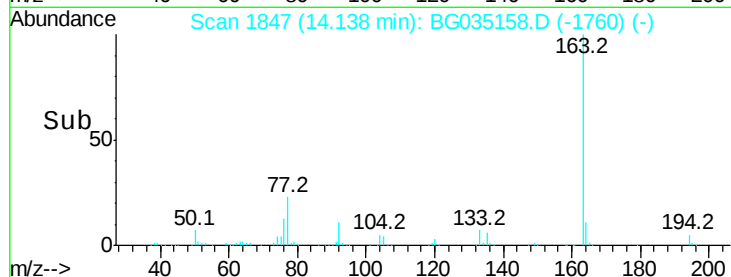
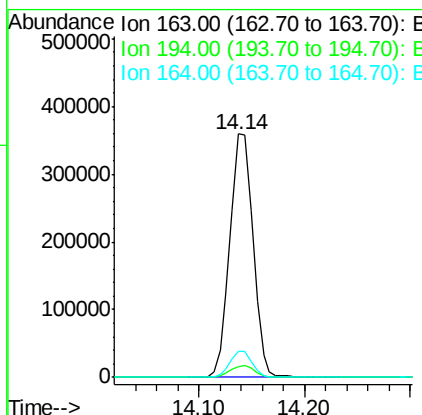
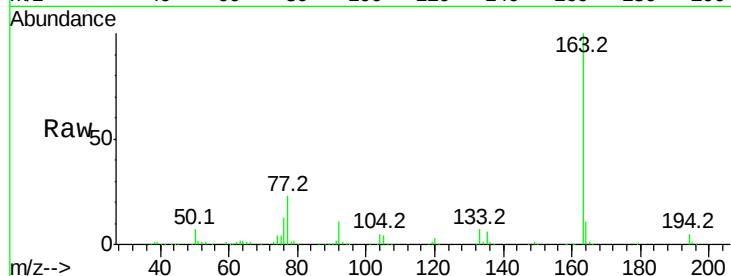
#49
Dimethylphthalate
Concen: 46.284 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.8	8.2	12.4	

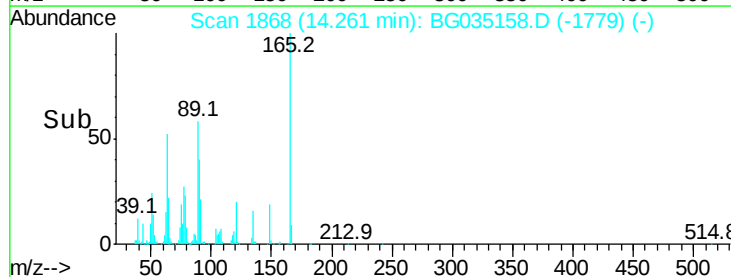
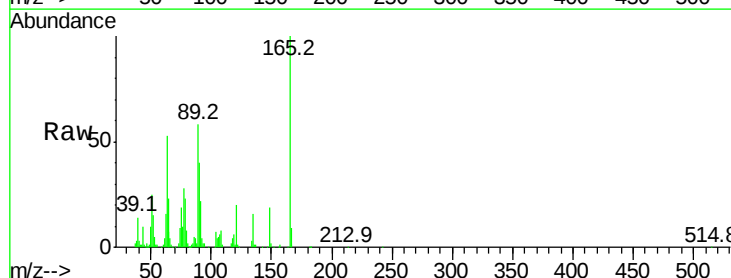
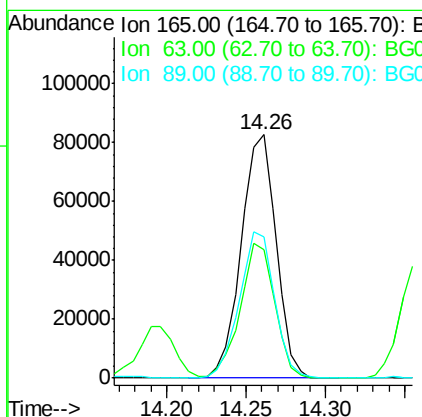
Manual Integrations
APPROVED

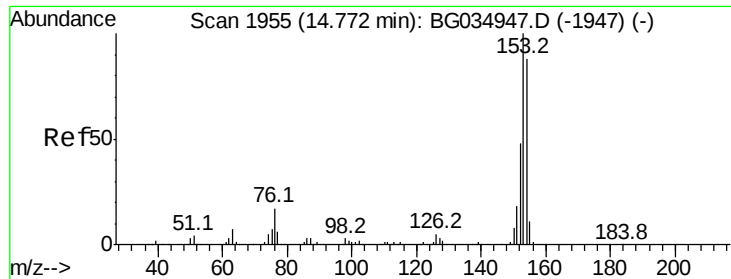
Sohil
6/15/2018 1:44:06 PM



#50
2,6-Dinitrotoluene
Concen: 59.078 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.0	52.7	79.1	
89	58.2	49.2	73.8	





#51

Acenaphthene

Concen: 44.474 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

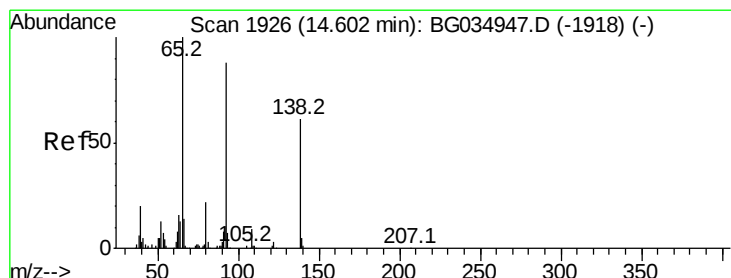
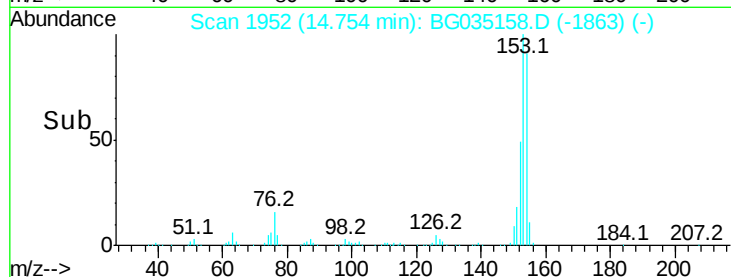
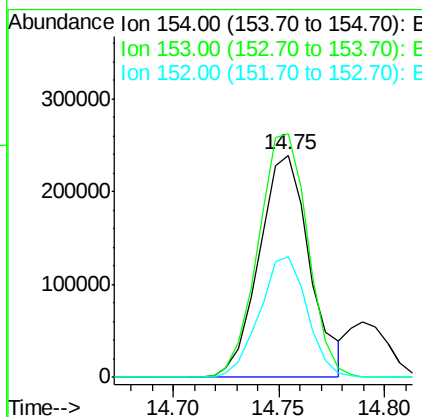
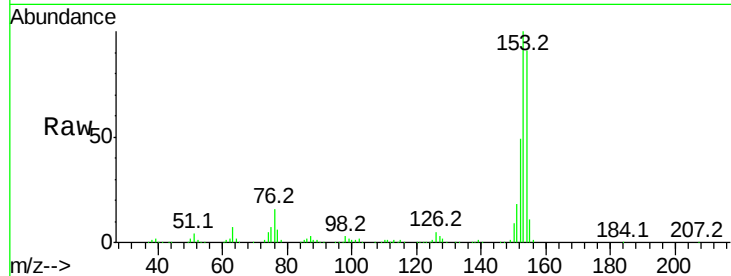
ClientSampleId :

OK-02-061218MS

Tot Ion:	154	Resp:	398943
Ion Ratio	Lower	Upper	
154	100		
153	109.5	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#52

3-Nitroaniline

Concen: 10.538 ng

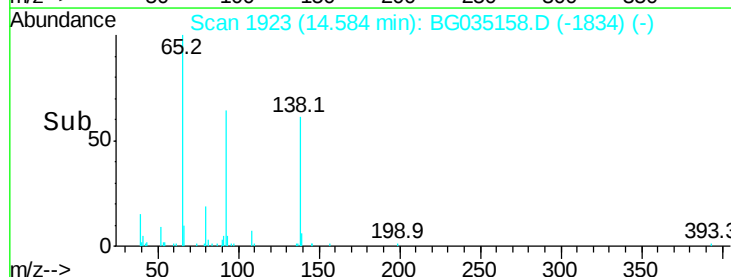
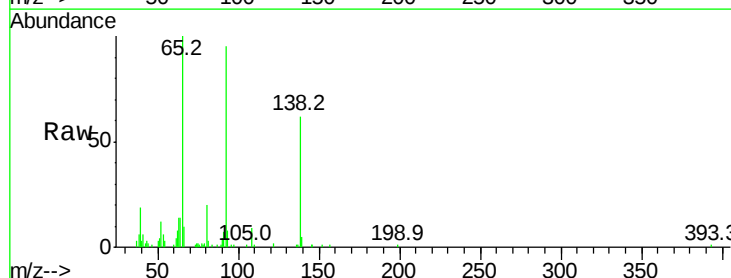
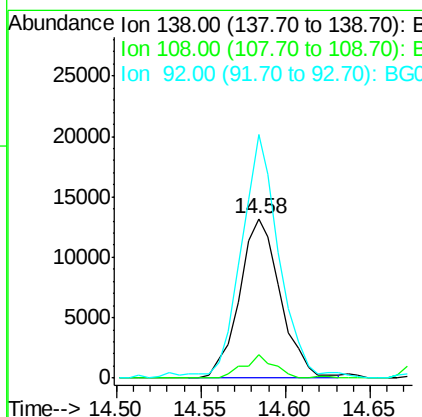
RT: 14.58 min Scan# 1923

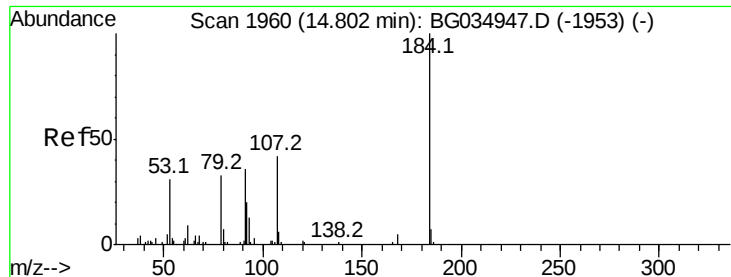
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	138	Resp:	22156
Ion Ratio	Lower	Upper	
138	100		
108	14.7	17.5	26.3#
92	152.9	105.8	158.8





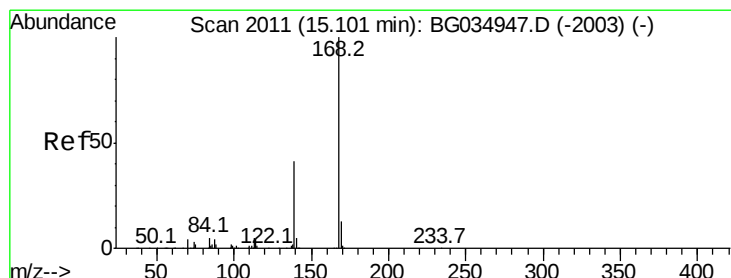
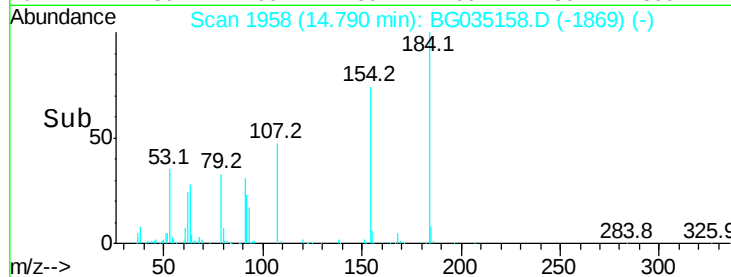
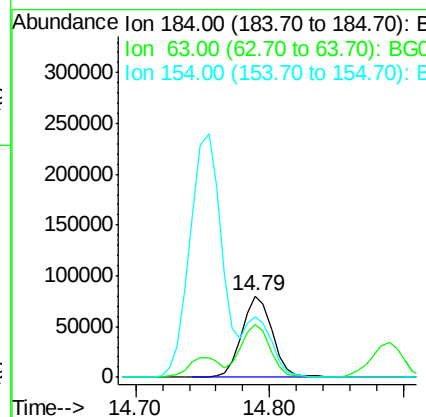
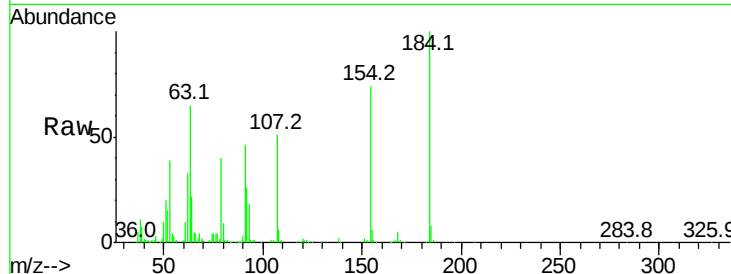
#53
 2,4-Dinitrophenol
 Concen: 145.588 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.5	59.8	89.8
154	74.3	101.8	152.8#

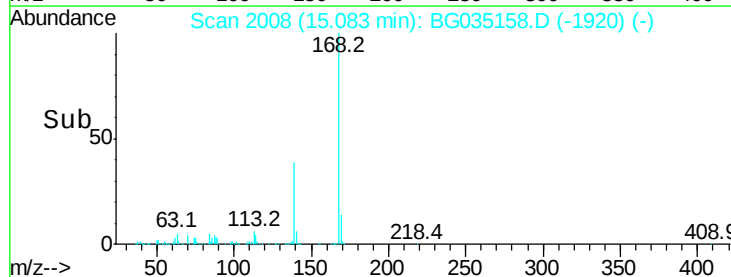
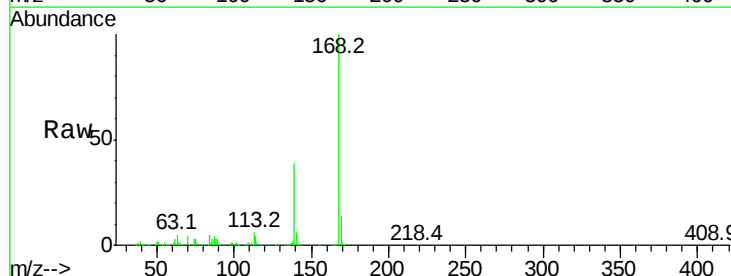
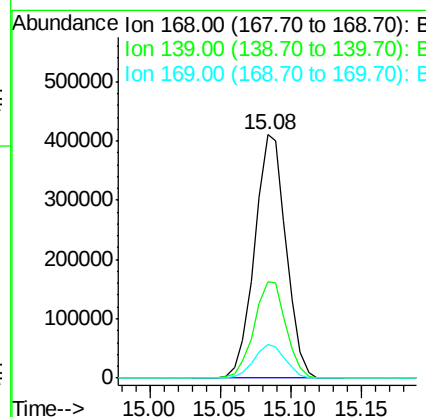
Manual Integrations
 APPROVED

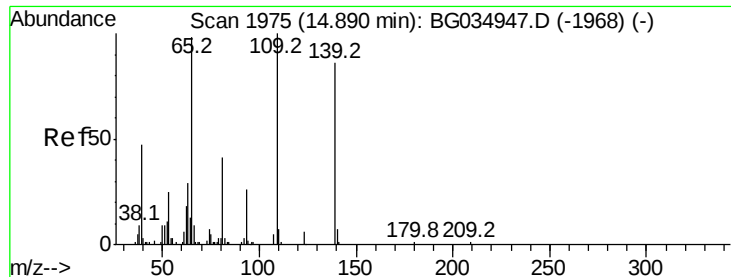
Sohil
 6/15/2018 1:44:06 PM



#54
 Dibenzofuran
 Concen: 47.697 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 95.271 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

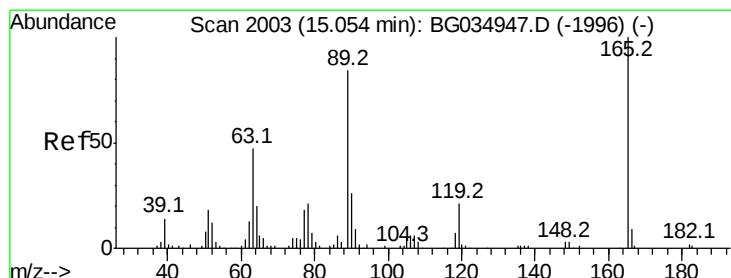
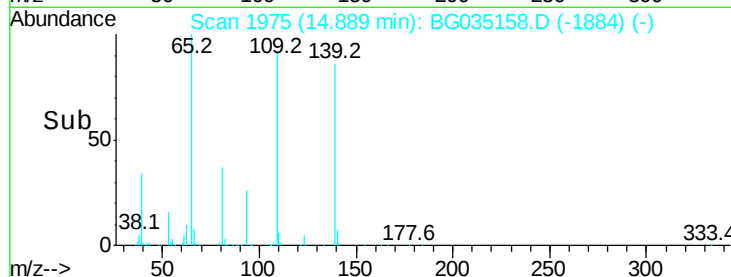
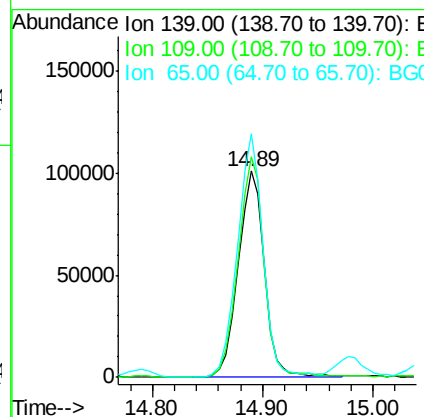
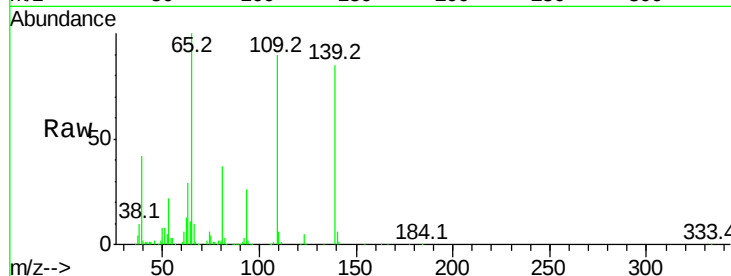
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.0	62.2	102.2#	
65	118.3	97.2	137.2	

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#56

2,4-Dinitrotoluene

Concen: 64.132 ng

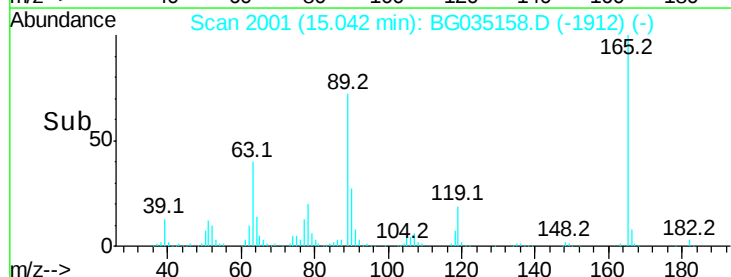
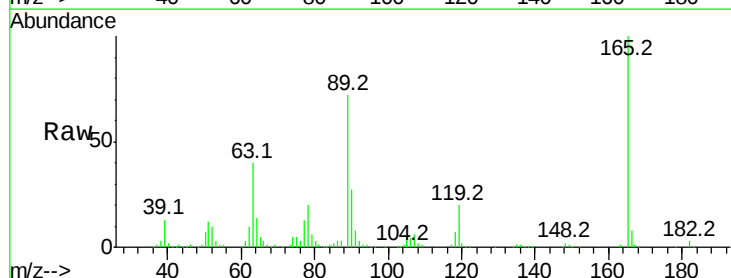
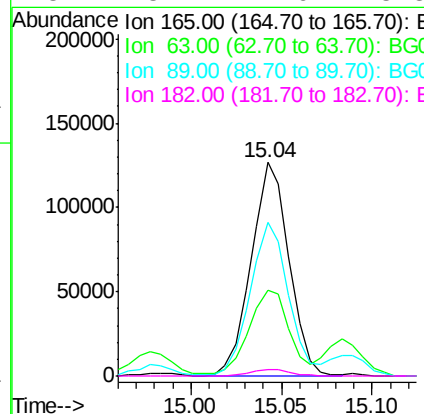
RT: 15.04 min Scan# 2001

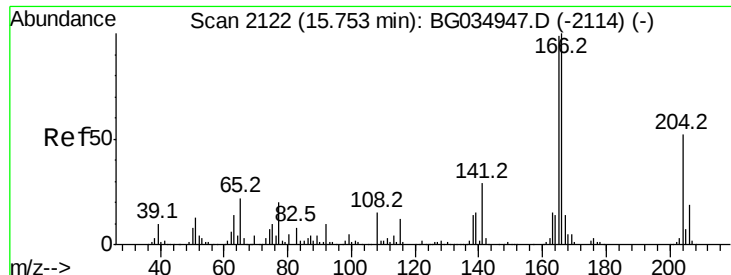
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	42.0	63.0#	
89	71.8	66.9	100.3	
182	3.1	2.6	3.8	





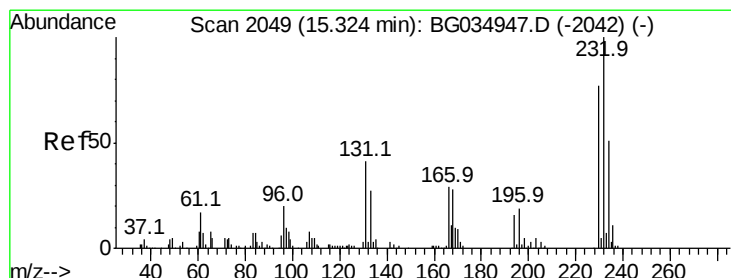
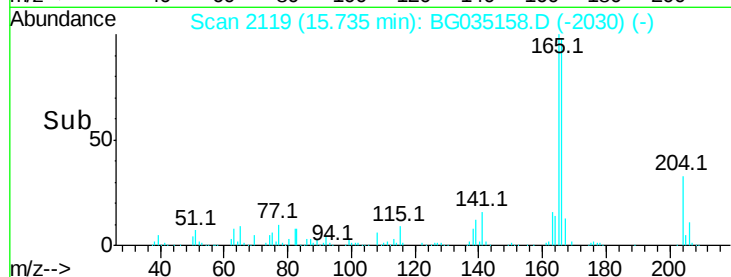
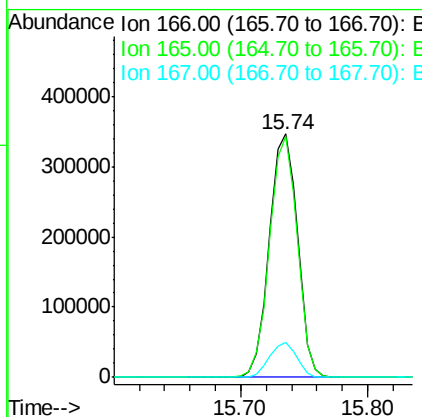
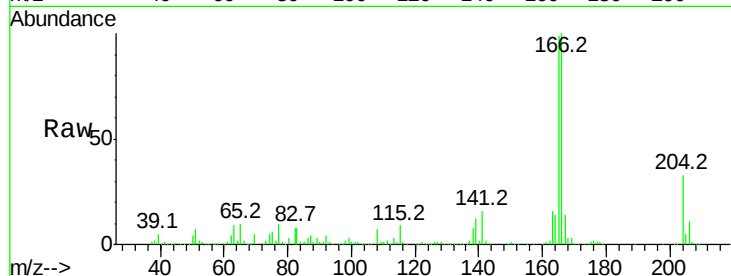
#57
Fluorene
 Concen: 47.621 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	80.6	121.0	
167	14.2	10.4	15.6	

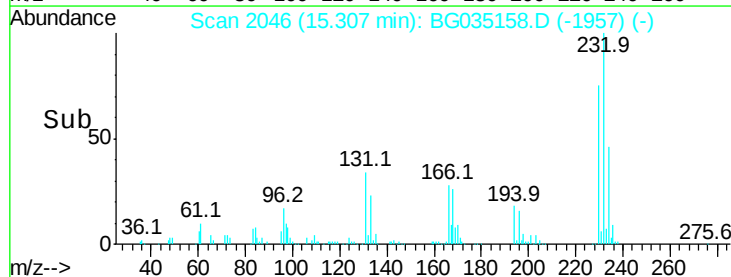
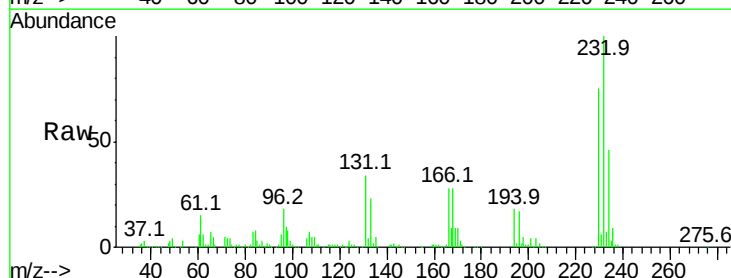
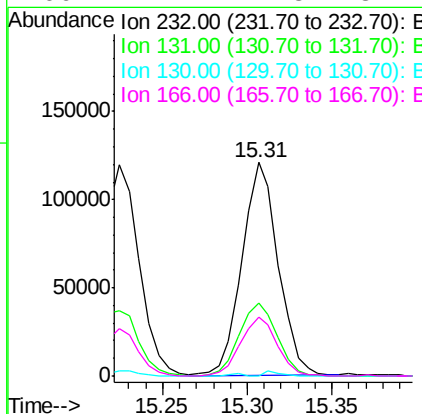
Manual Integrations
 APPROVED

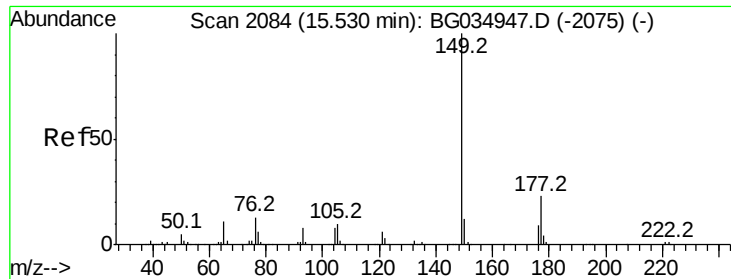
Sohil
 6/15/2018 1:44:06 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.776 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.7	33.5	50.3	
130	1.1	2.2	3.2#	
166	27.7	24.8	37.2	





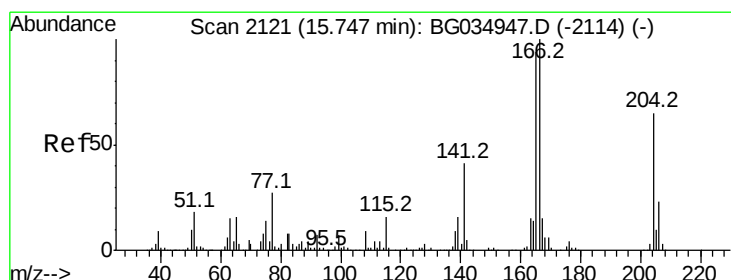
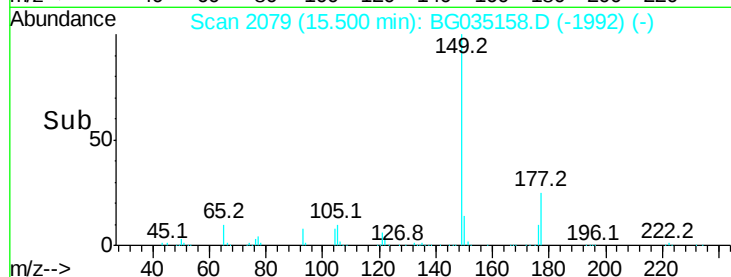
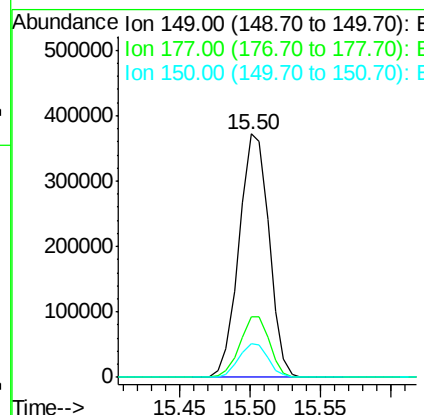
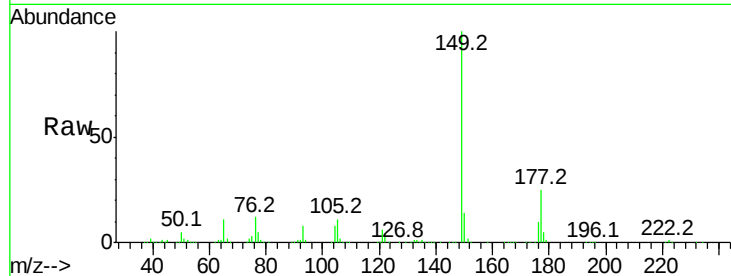
#59
Diethylphthalate
Concen: 45.912 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	13.8	10.2	15.2

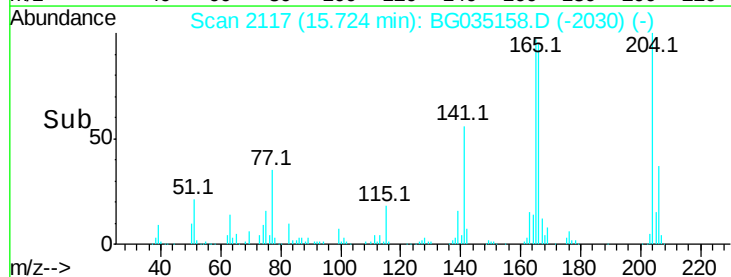
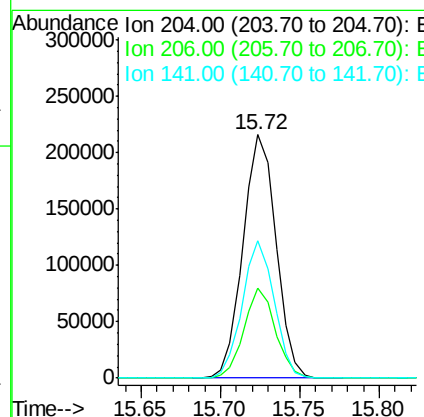
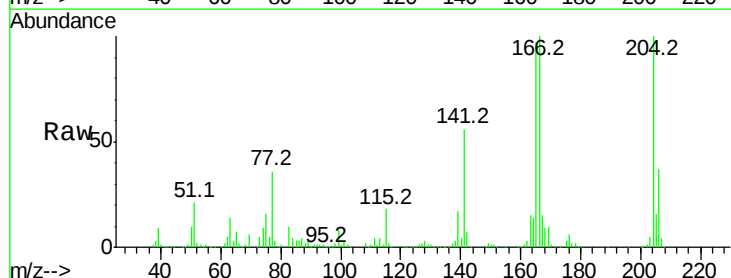
Manual Integrations
APPROVED

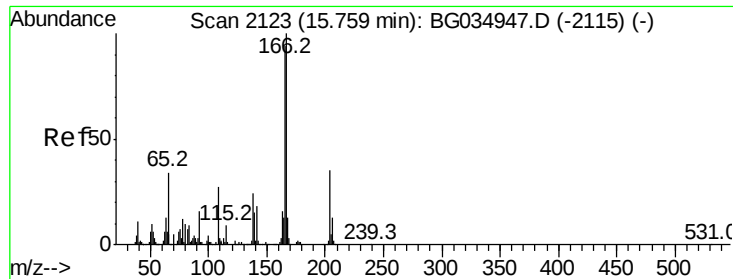
Sohil
6/15/2018 1:44:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.756 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.1	26.2	39.2
141	56.7	45.8	68.6





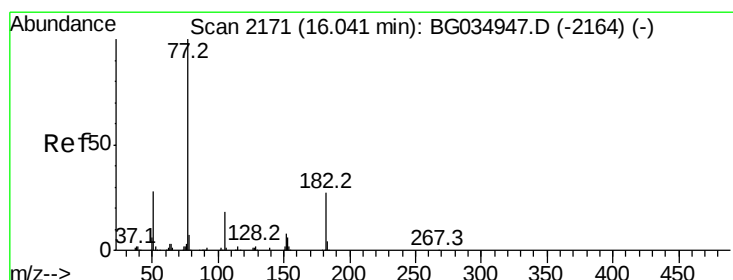
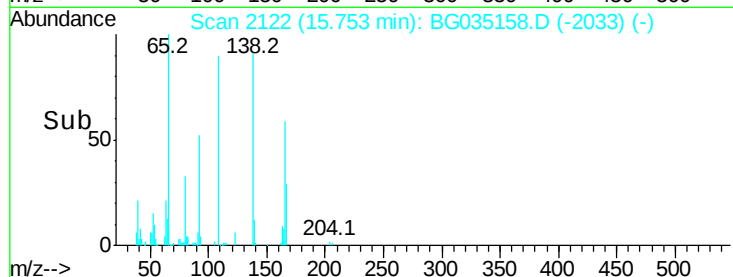
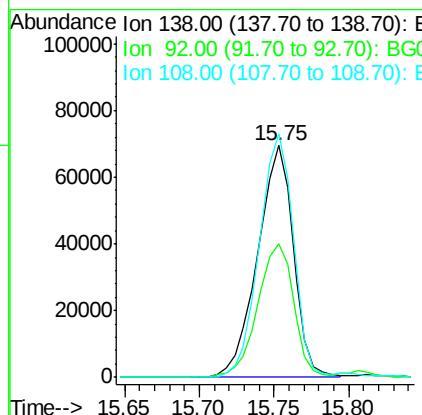
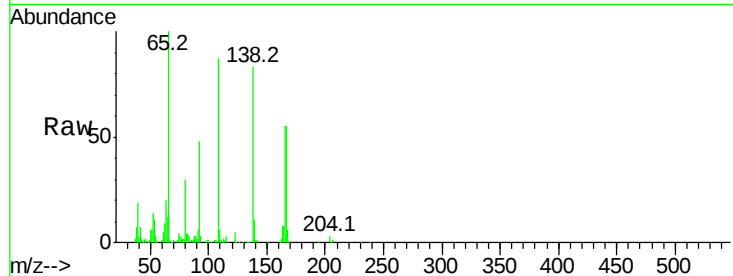
#61
4-Nitroaniline
Concen: 51.097 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.1	80.1
108	105.1	65.4	105.4

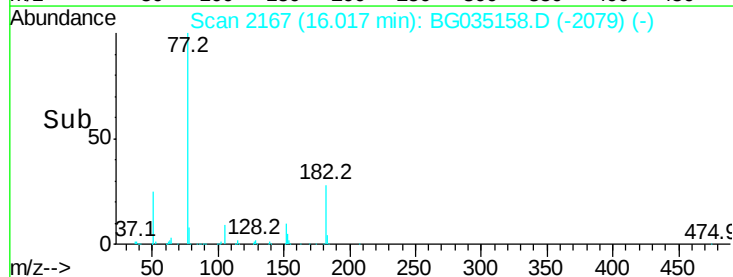
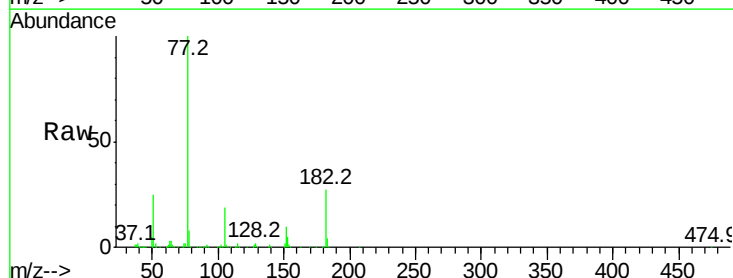
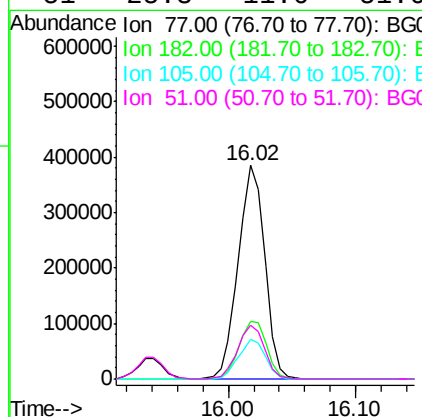
Manual Integrations
APPROVED

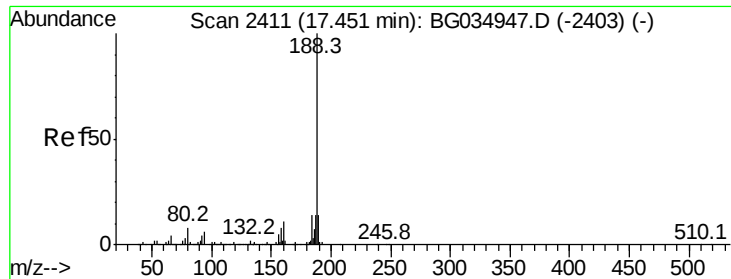
Sohil
6/15/2018 1:44:06 PM



#62
Azobenzene
Concen: 47.289 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	18.7	0.3	40.3
51	25.3	11.6	51.6





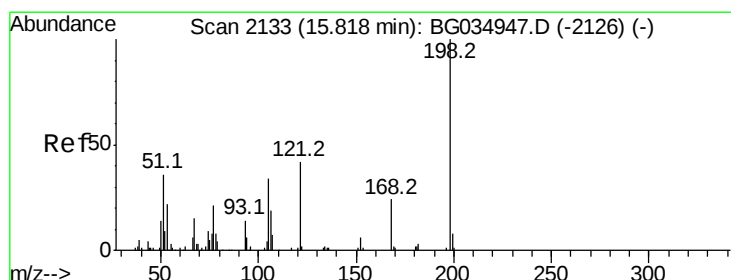
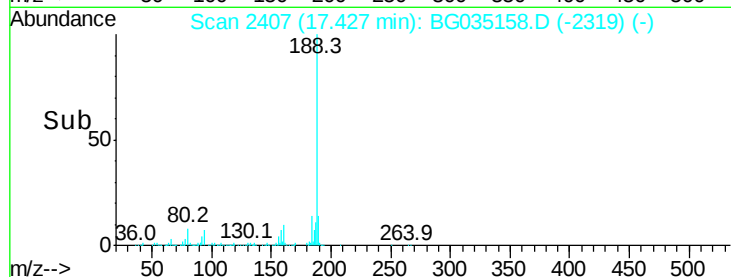
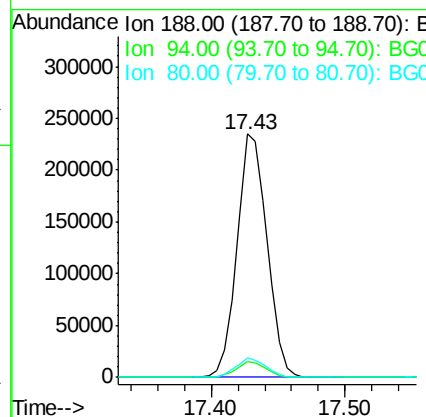
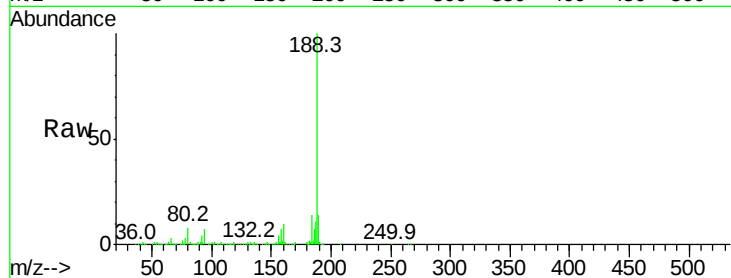
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.9	7.7	11.5

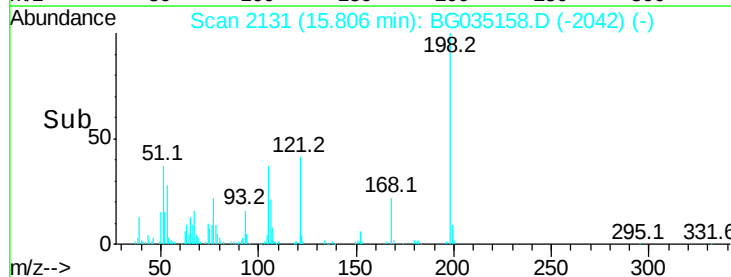
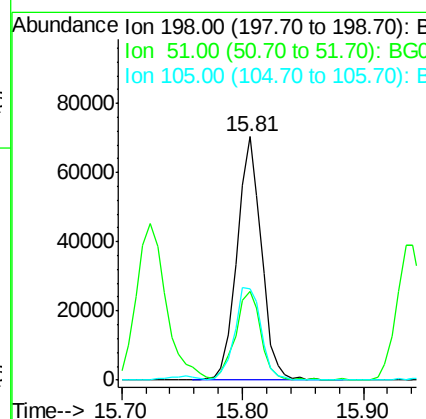
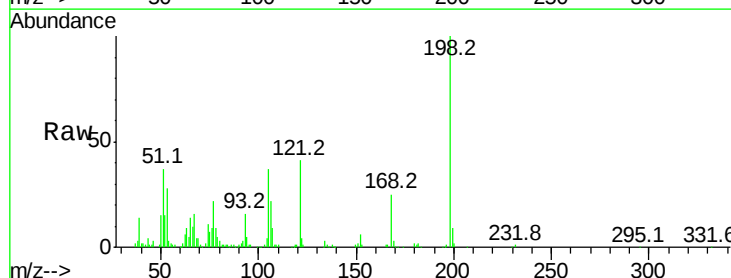
Manual Integrations
APPROVED

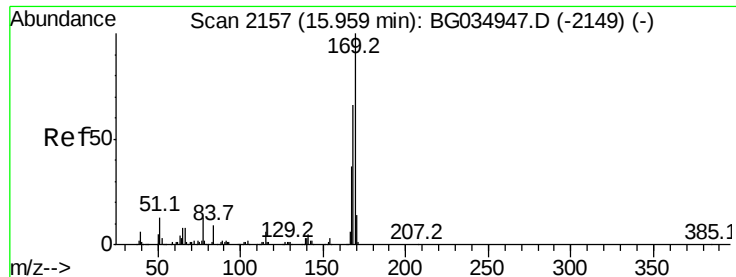
Sohil
6/15/2018 1:44:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 59.218 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.6	30.6	70.6
105	37.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.935 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

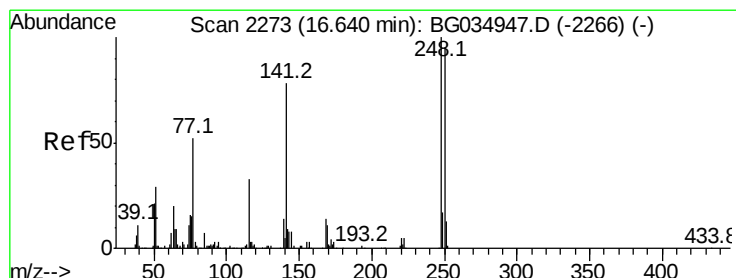
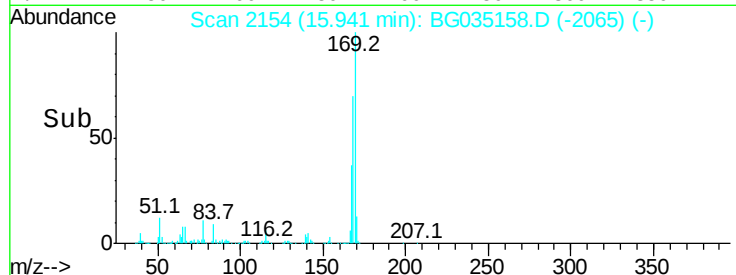
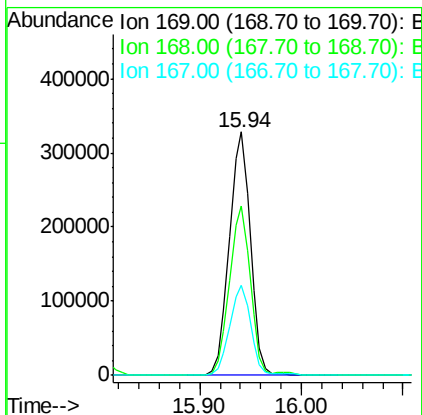
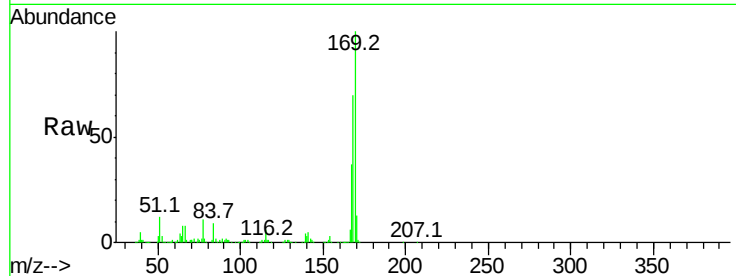
ClientSampleId :

OK-02-061218MS

Tot Ion:	169	Resp:	472284
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#66

4-Bromophenyl-phenylether

Concen: 47.752 ng

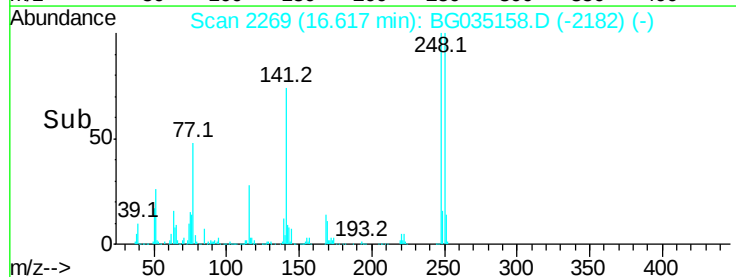
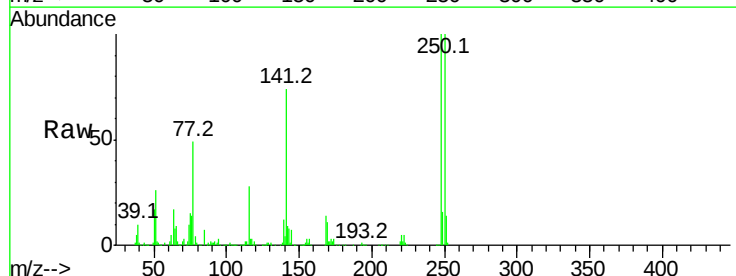
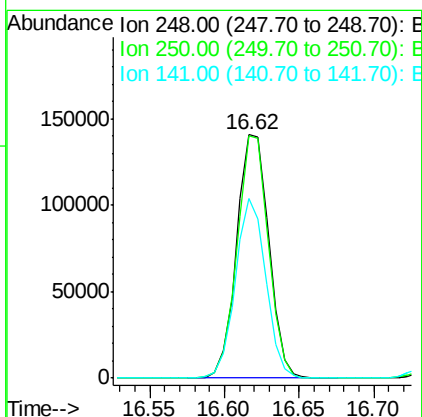
RT: 16.62 min Scan# 2269

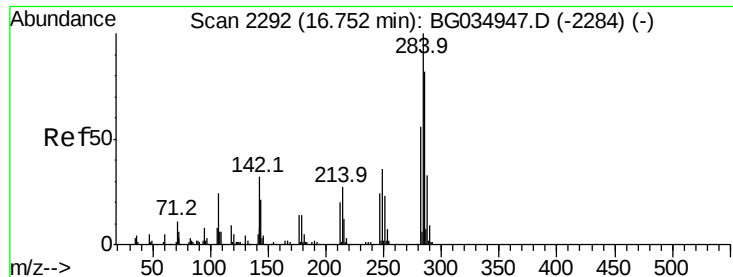
Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:	248	Resp:	210630
Ion Ratio	Lower	Upper	
248	100		
250	99.5	77.1	115.7
141	73.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.355 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

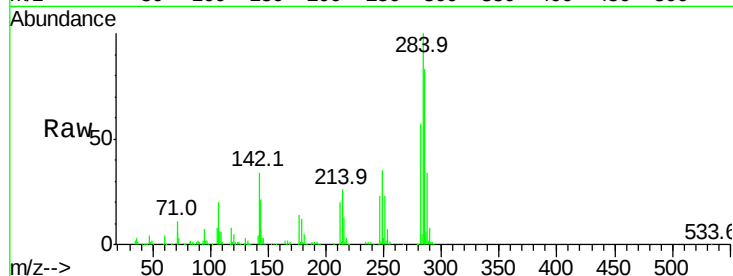
ClientSampleId :

OK-02-061218MS

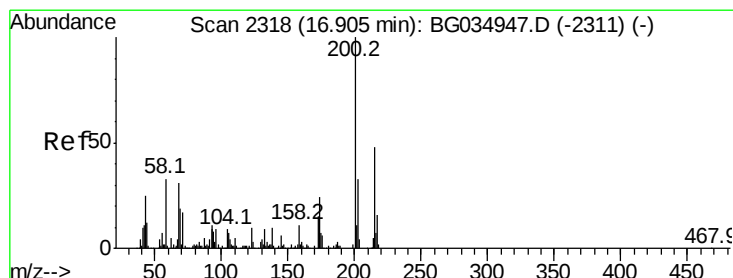
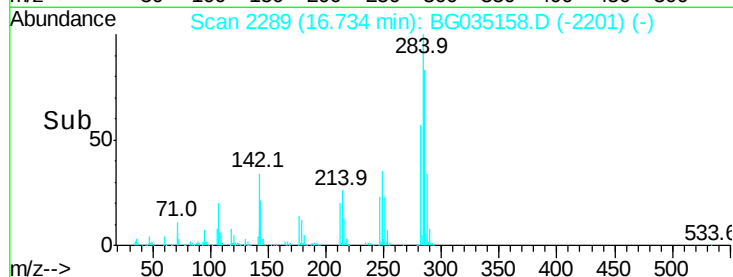
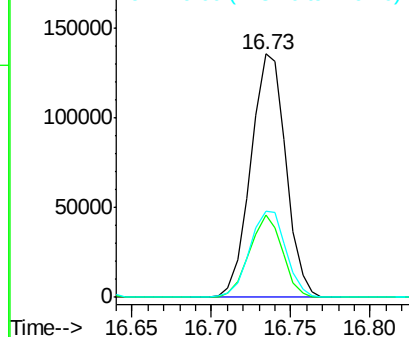
Tot Ion:	284	Resp:	208114
Ion Ratio	Lower	Upper	
284	100		
142	33.8	26.8	40.2
249	35.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



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



#68

Atrazine

Concen: 38.898 ng

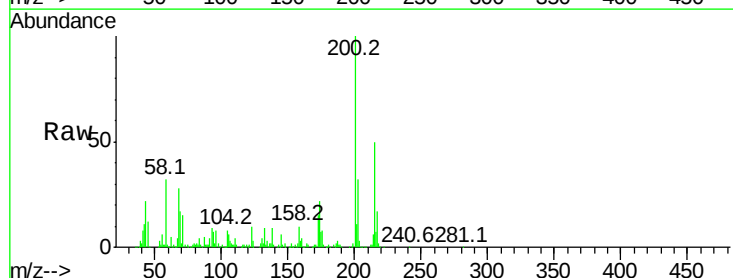
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

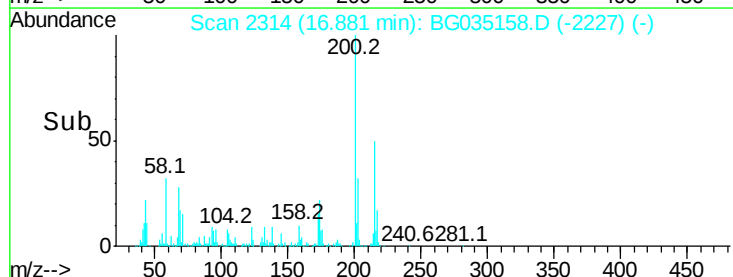
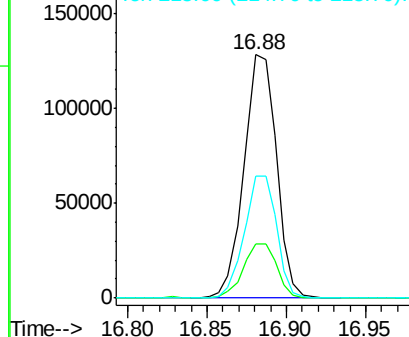
Lab File: BG035158.D

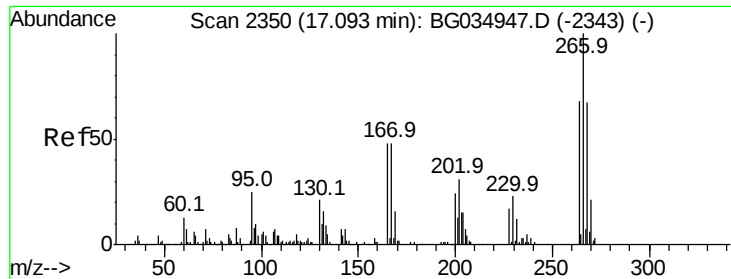
Acq: 15 Jun 2018 4:53

Tgt Ion:	200	Resp:	182464
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	50.0	30.4	70.4



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





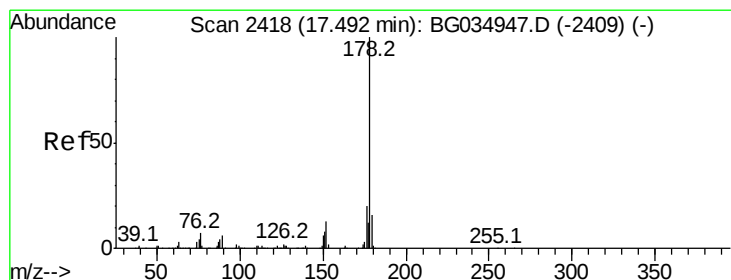
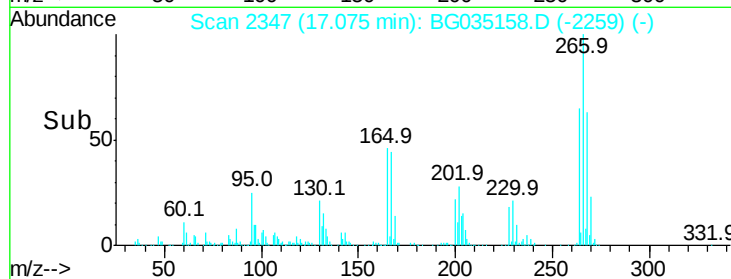
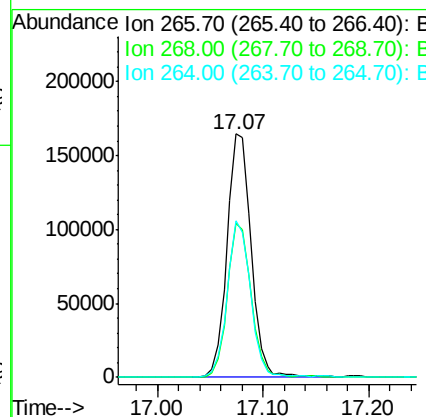
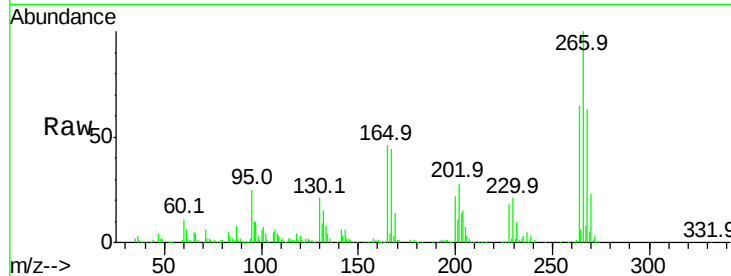
#69
 Pentachlorophenol
 Concen: 86.531 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion:	266	Resp:	261232
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.6	49.6	74.4

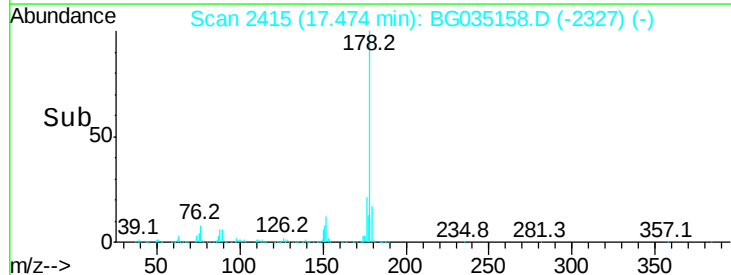
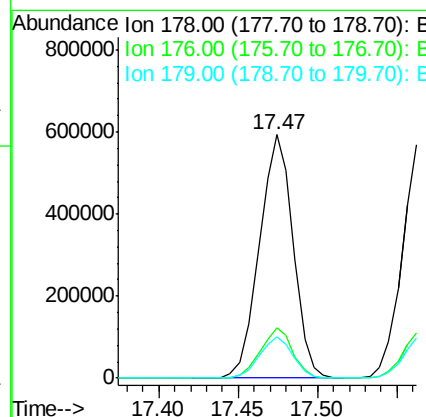
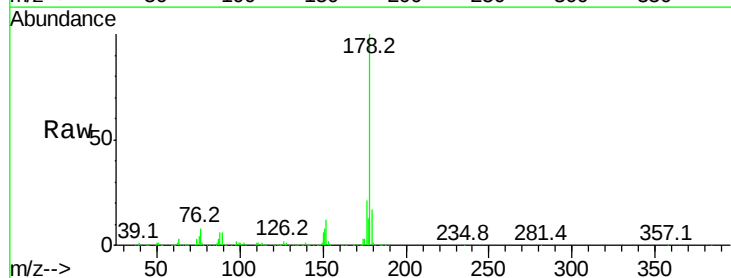
Manual Integrations
 APPROVED

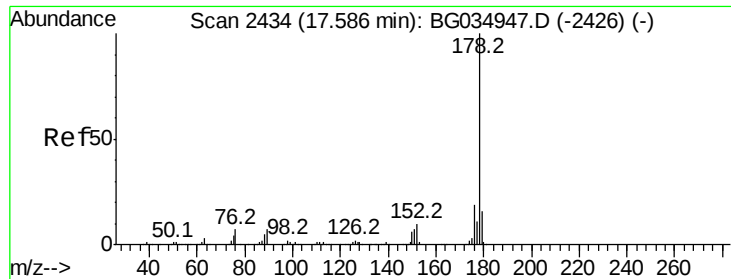
Sohil
 6/15/2018 1:44:06 PM



#70
 Phenanthrene
 Concen: 47.110 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion:	178	Resp:	876548
Ion Ratio		Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.2	12.5	18.7





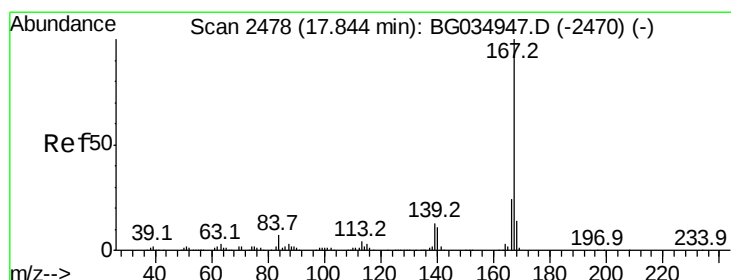
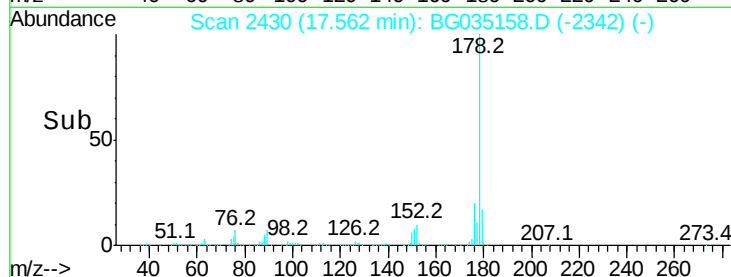
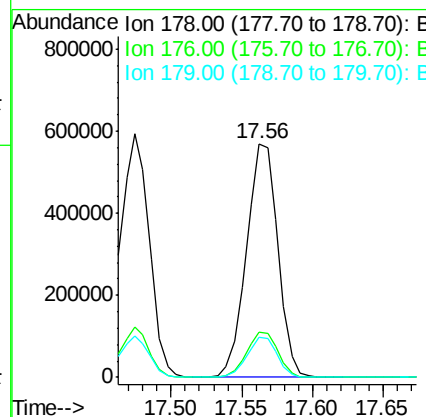
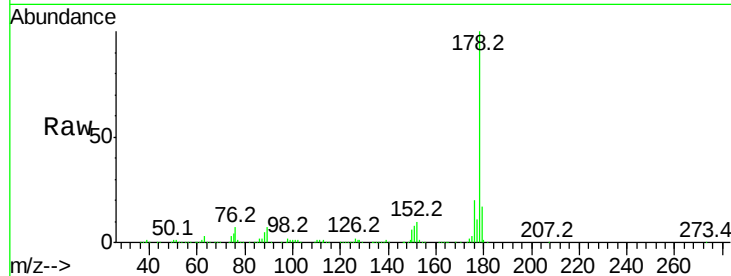
#71
 Anthracene
 Concen: 47.536 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.2	12.5	18.7

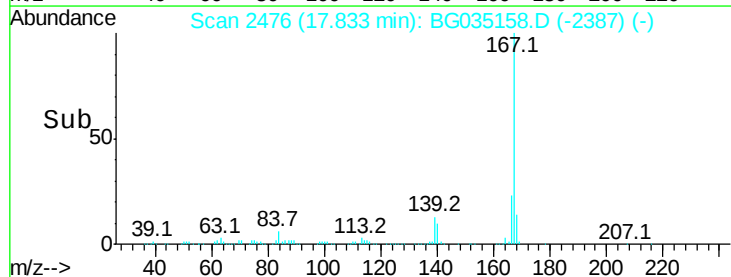
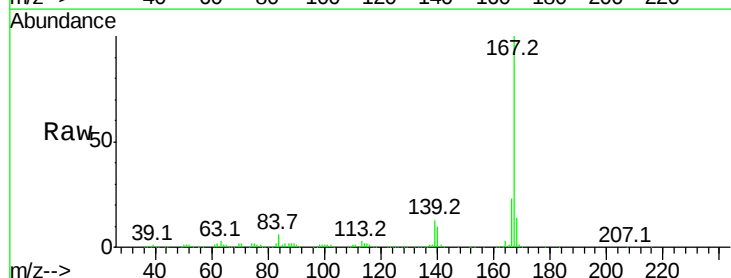
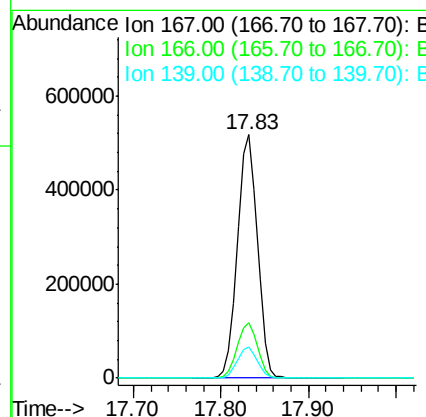
Manual Integrations
 APPROVED

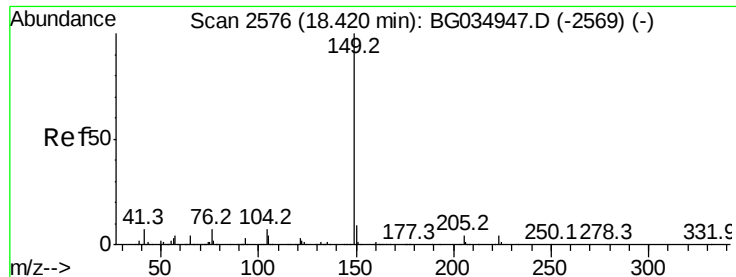
Sohil
 6/15/2018 1:44:06 PM



#72
 Carbazole
 Concen: 46.419 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.9	9.4	14.2





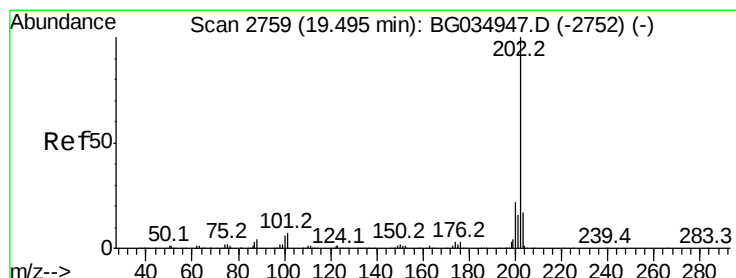
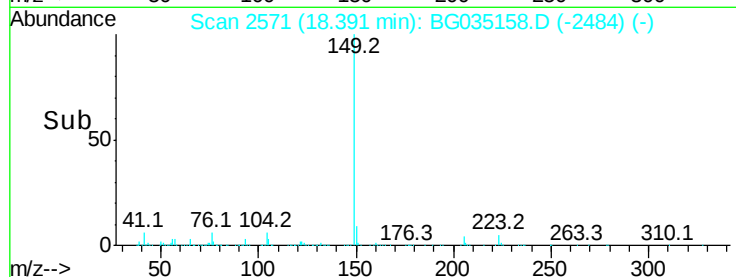
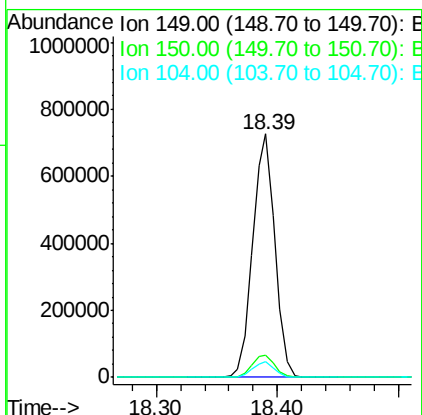
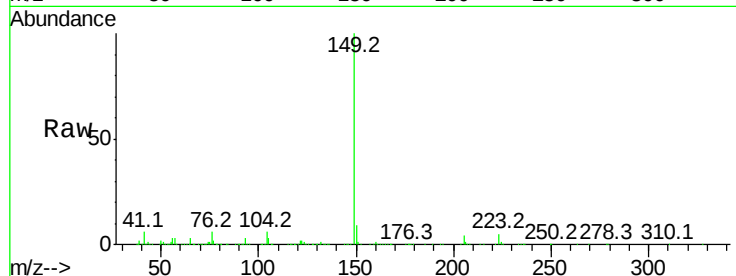
#73
Di-n-butylphthalate
Concen: 44.858 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.3	3.9	5.9

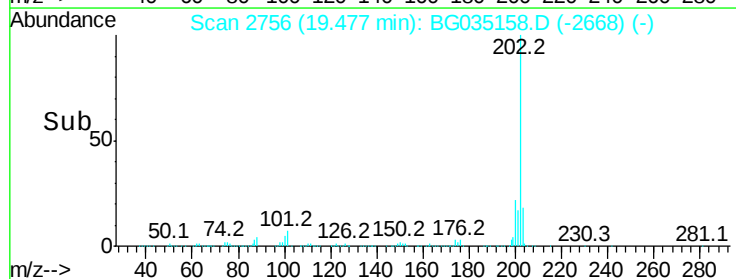
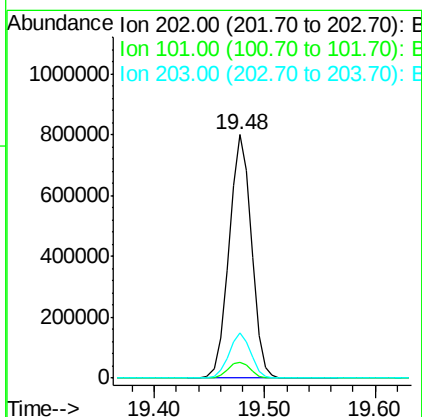
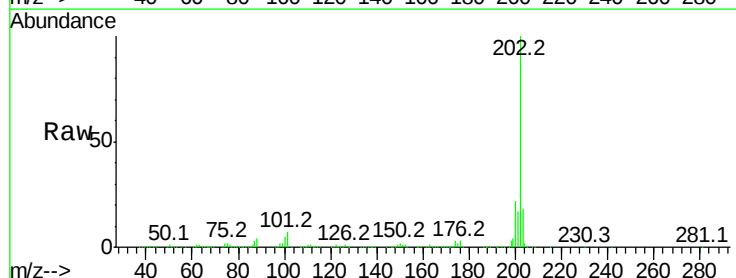
Manual Integrations
APPROVED

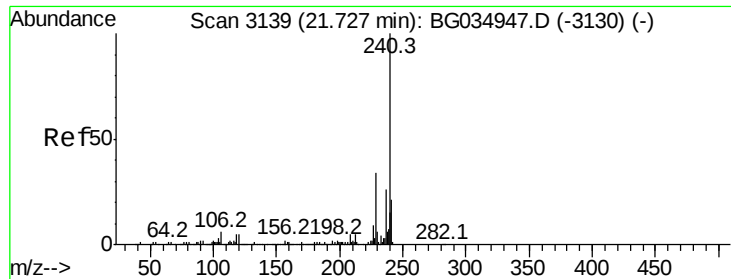
Sohil
6/15/2018 1:44:06 PM



#74
Fluoranthene
Concen: 46.952 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

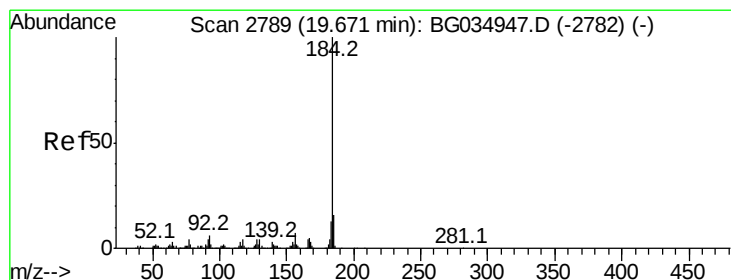
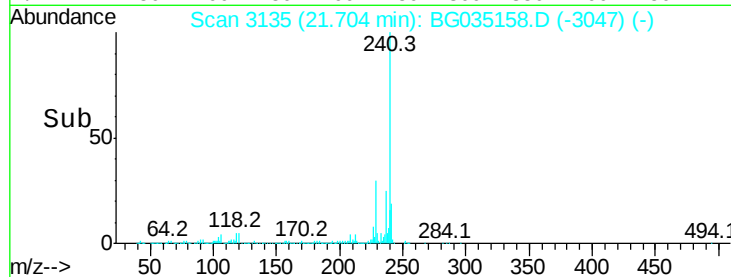
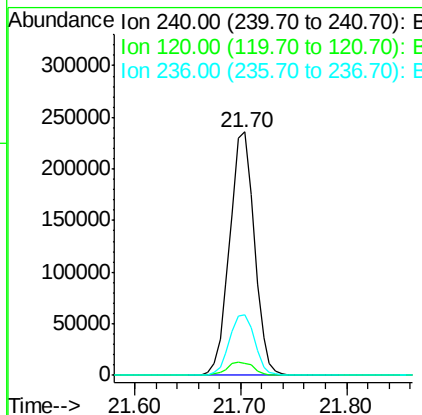
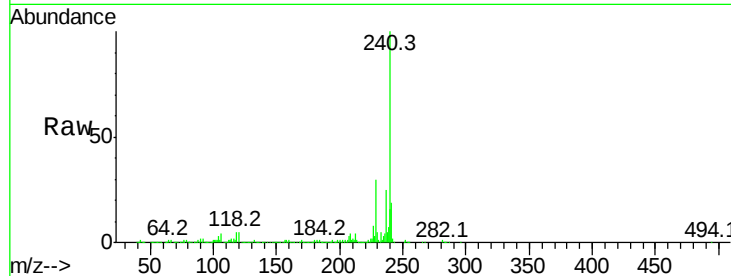
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#76

Benzidine

Concen: 2.453 ng

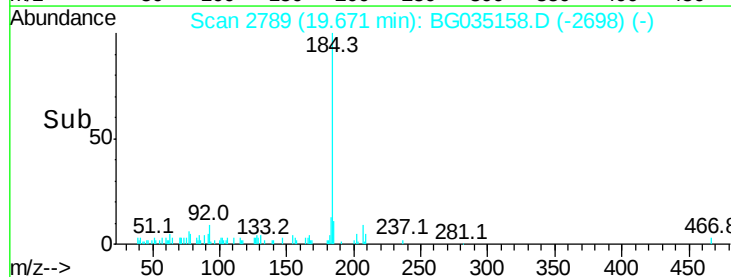
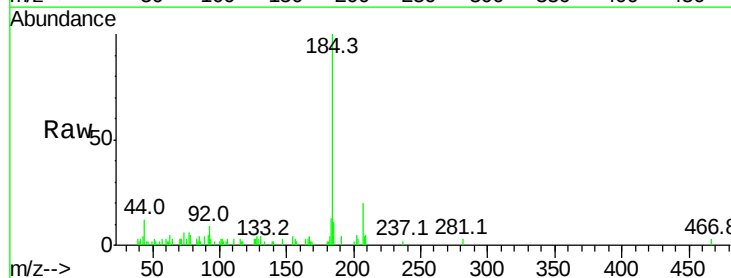
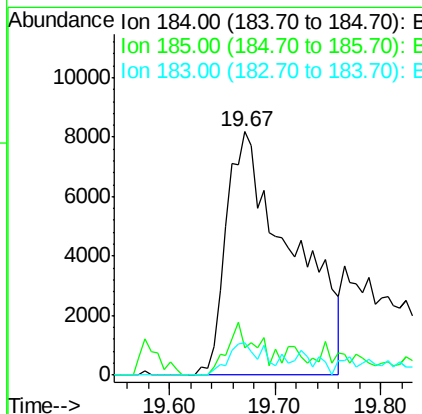
RT: 19.67 min Scan# 2789

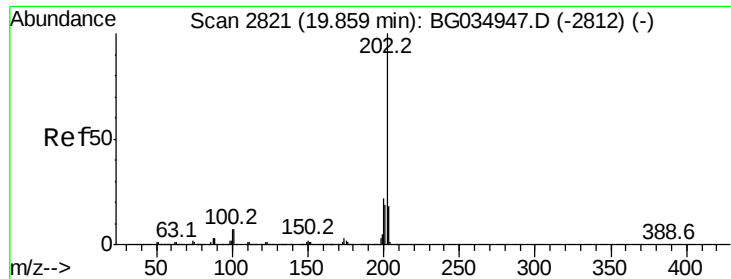
Delta R.T. 0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	11.2	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 45.125 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

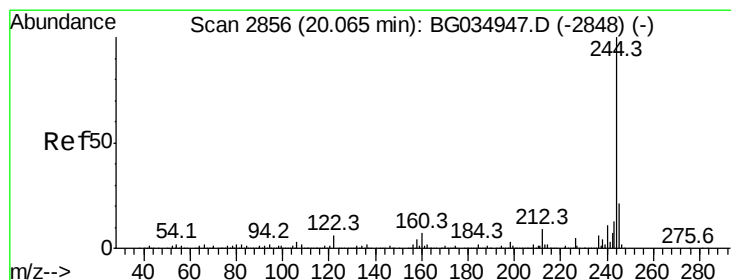
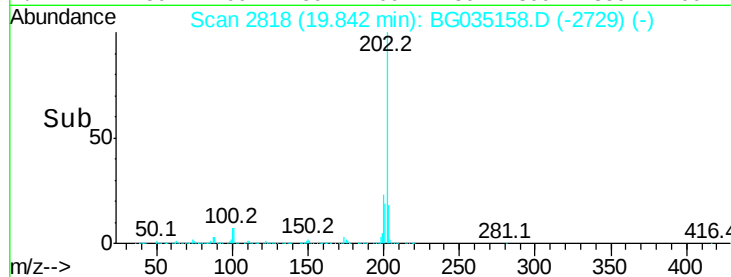
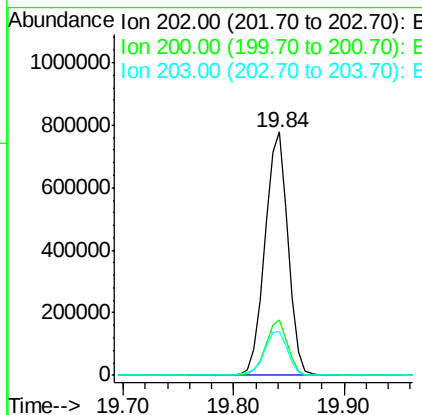
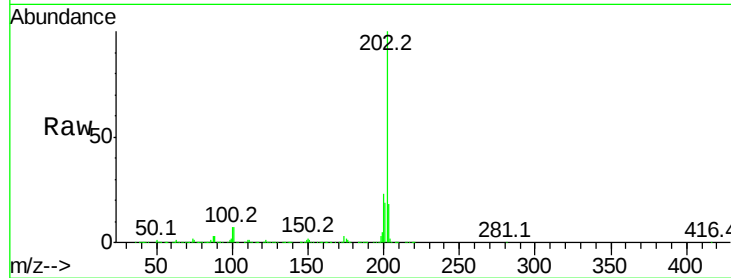
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#78

Terphenyl-d14

Concen: 89.240 ng

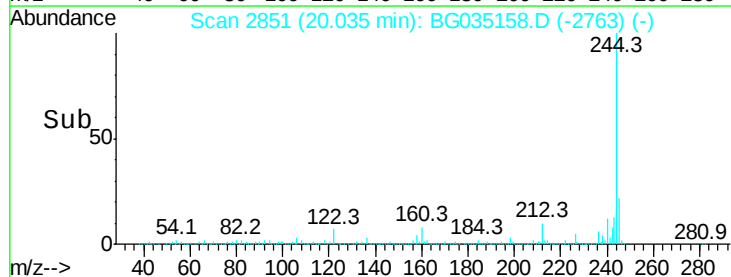
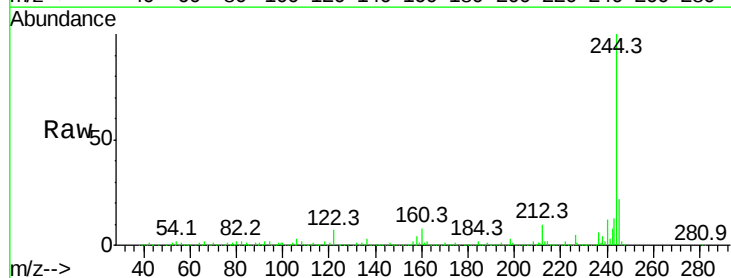
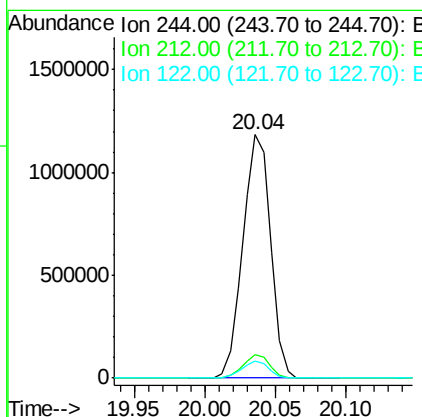
RT: 20.04 min Scan# 2851

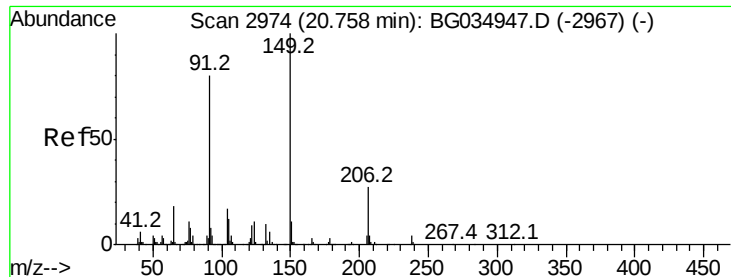
Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.0	7.0	10.4





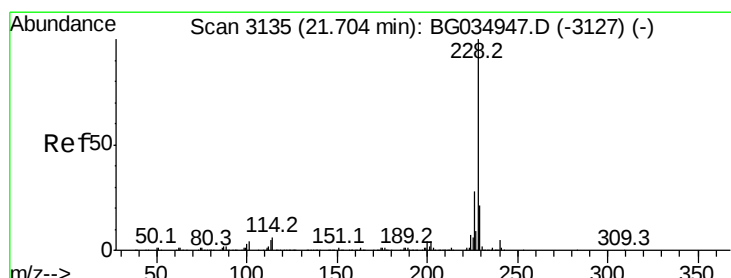
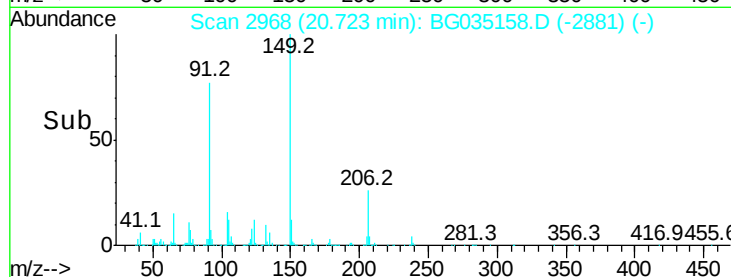
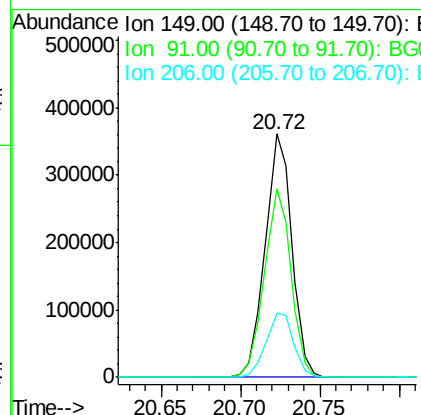
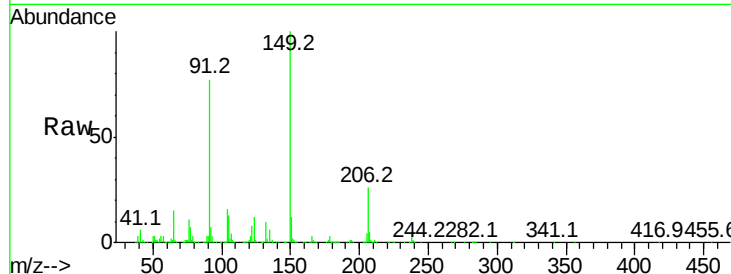
#79
Butylbenzylphthalate
Concen: 46.804 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	26.4	18.6	27.8

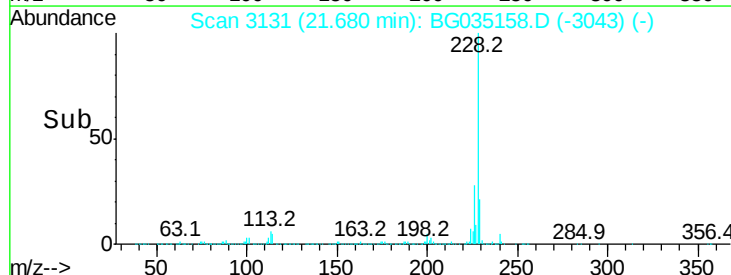
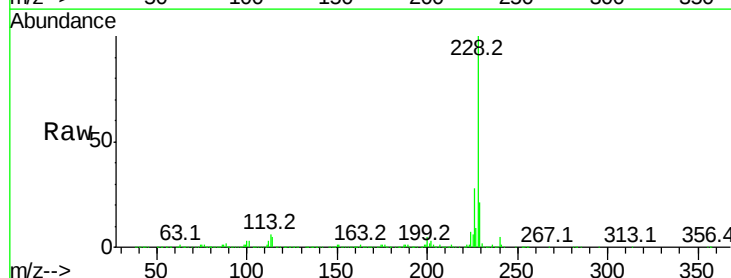
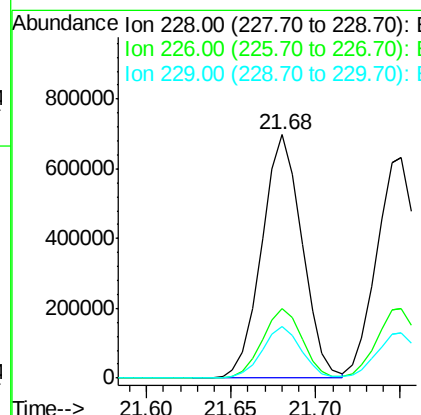
Manual Integrations
APPROVED

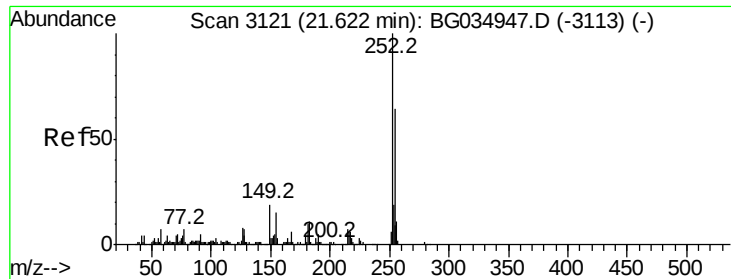
Sohil
6/15/2018 1:44:06 PM



#80
Benzo(a)anthracene
Concen: 47.243 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.0	16.2	24.2





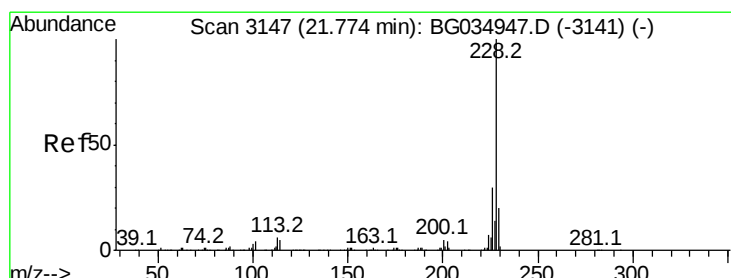
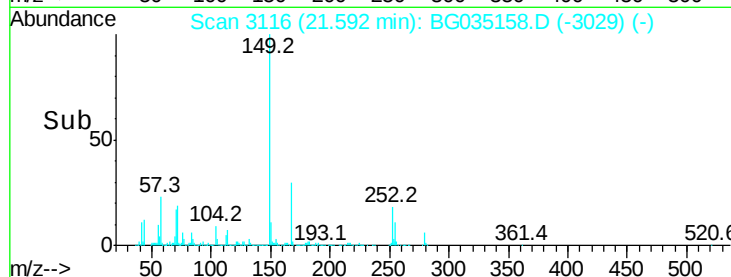
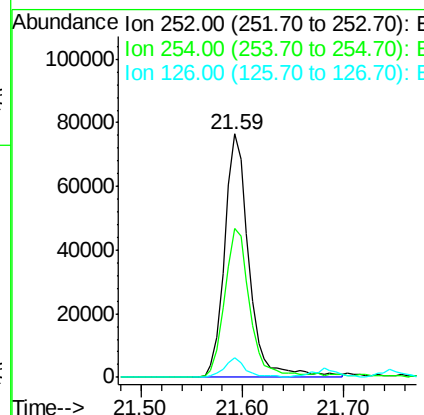
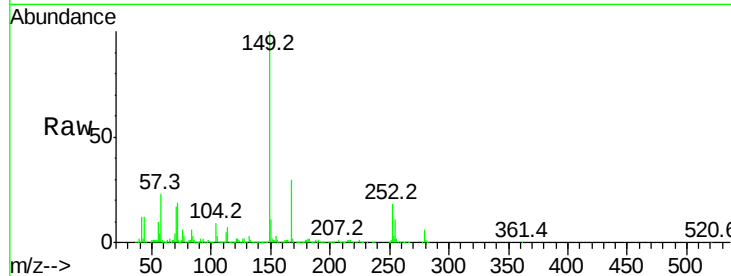
#81
 3,3'-Dichlorobenzidine
 Concen: 13.948 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.8	76.2
126	8.2	7.4	11.2

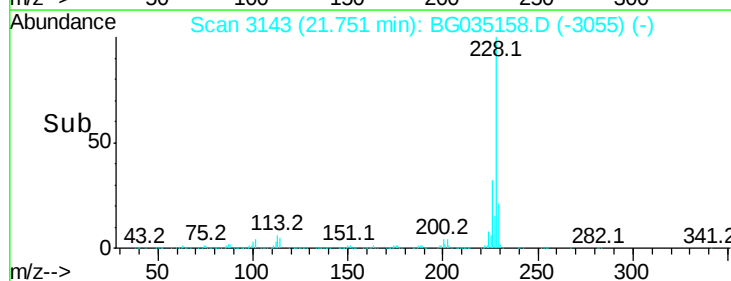
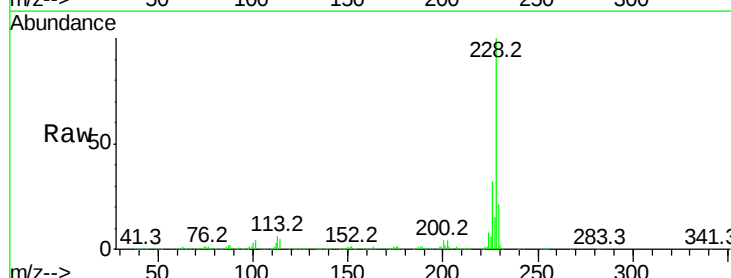
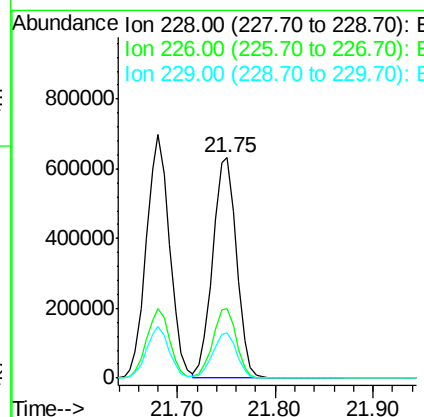
Manual Integrations
 APPROVED

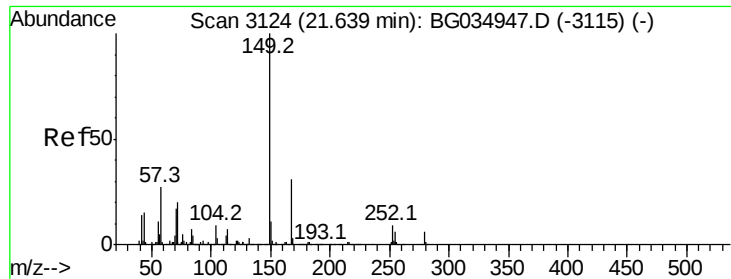
Sohil
 6/15/2018 1:44:06 PM



#82
 Chrysene
 Concen: 47.923 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.8	15.0	22.4





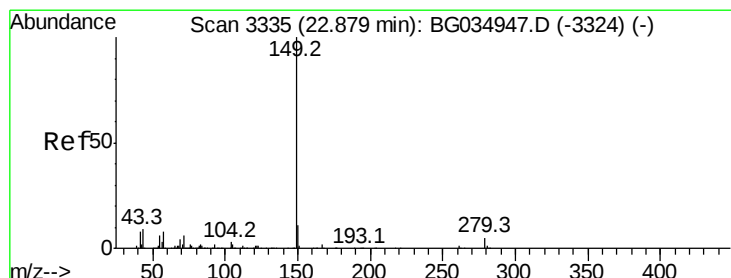
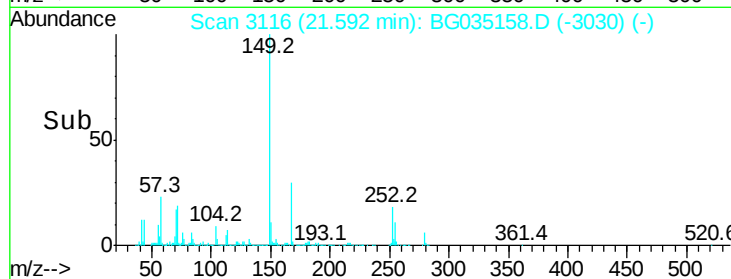
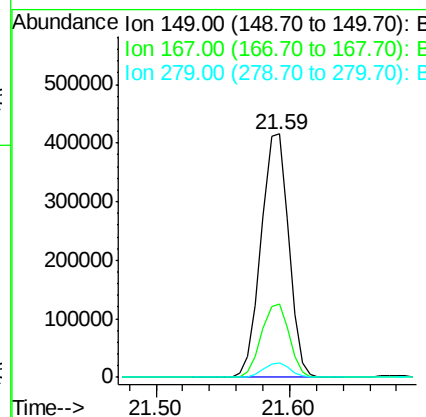
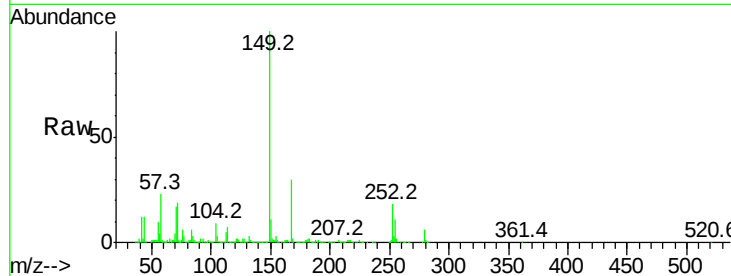
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.812 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.2	4.0	6.0

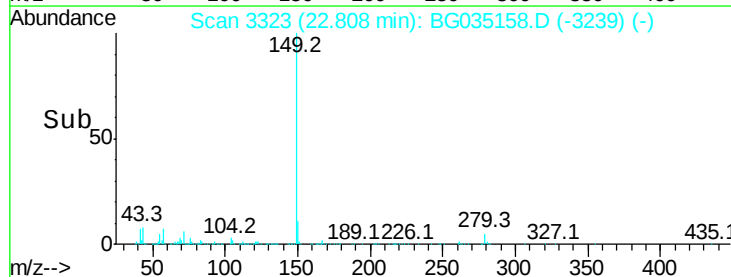
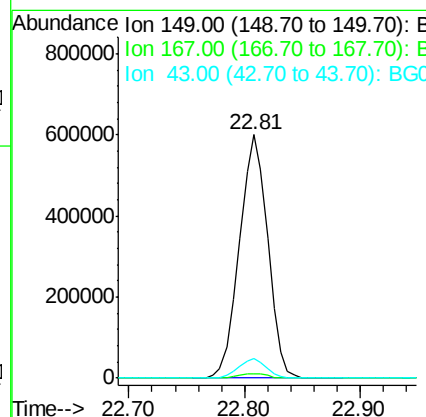
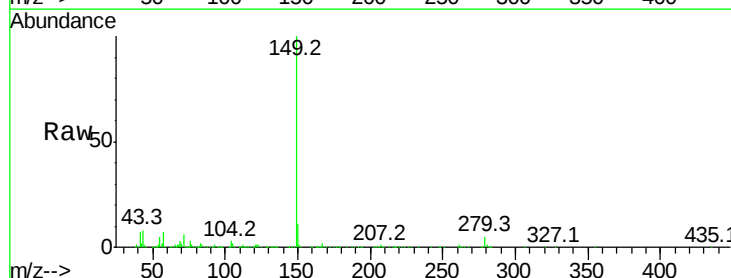
Manual Integrations
 APPROVED

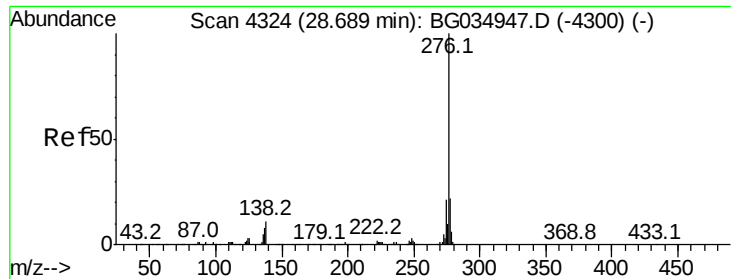
Sohil
 6/15/2018 1:44:06 PM



#84
 Di-n-octyl phthalate
 Concen: 45.954 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3





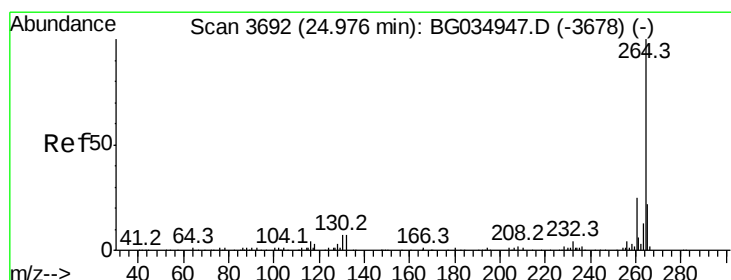
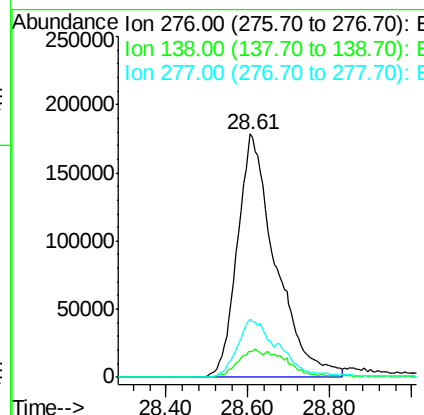
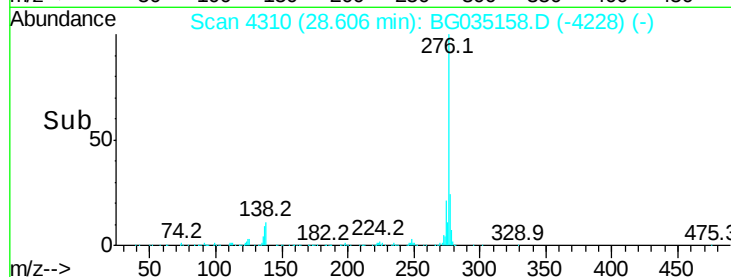
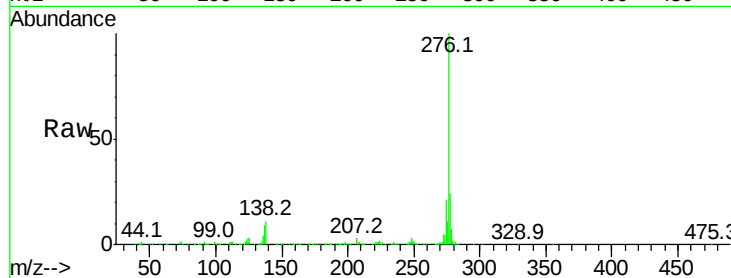
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.370 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	18.9	20.0	30.0#

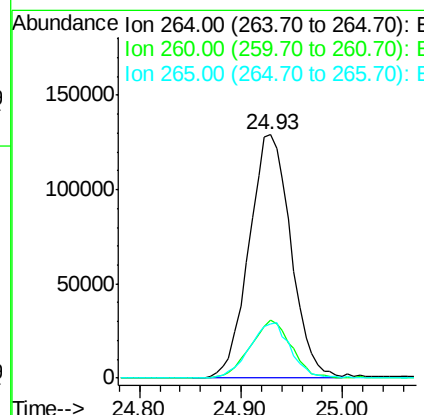
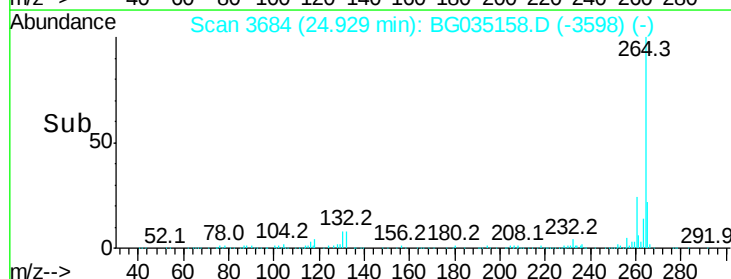
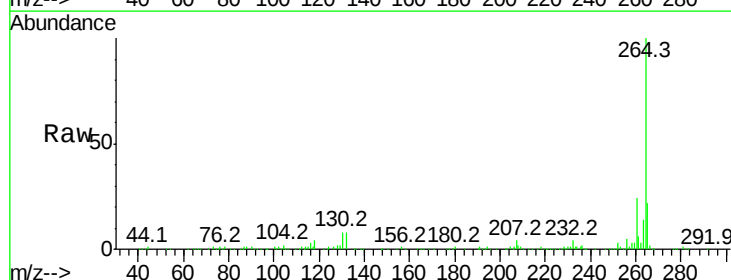
Manual Integrations
 APPROVED

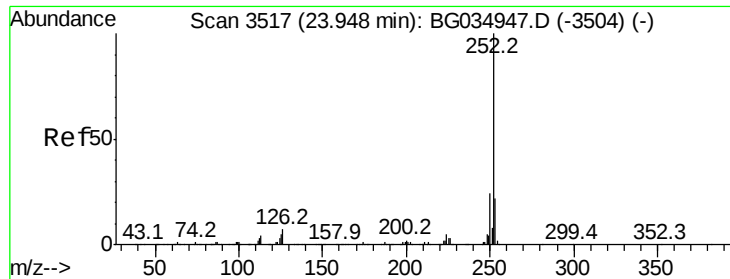
Sohil
 6/15/2018 1:44:06 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.618 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

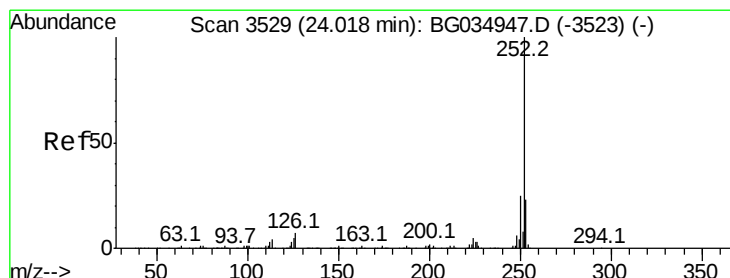
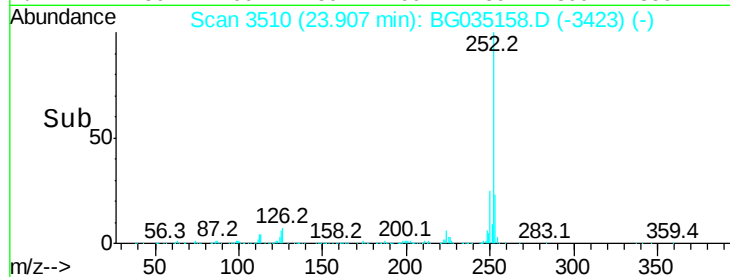
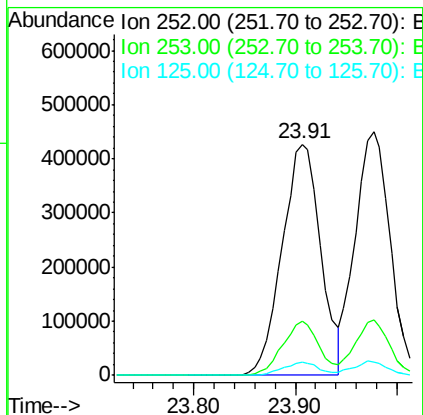
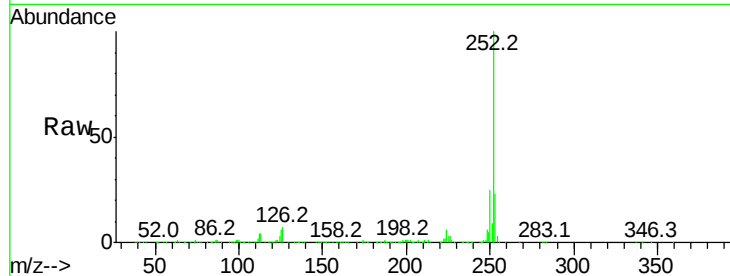
ClientSampleId :

OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	5.6	7.2	10.8

Manual Integrations
APPROVED

Sohil
6/15/2018 1:44:06 PM



#88

Benzo(k)fluoranthene

Concen: 47.982 ng

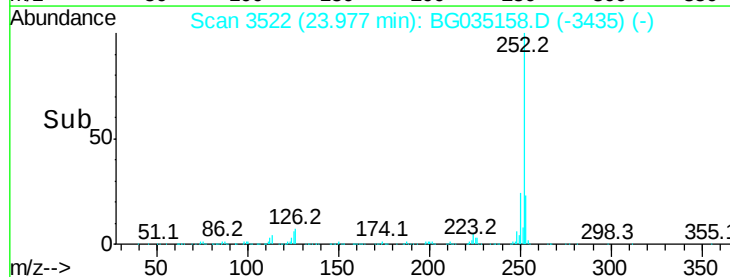
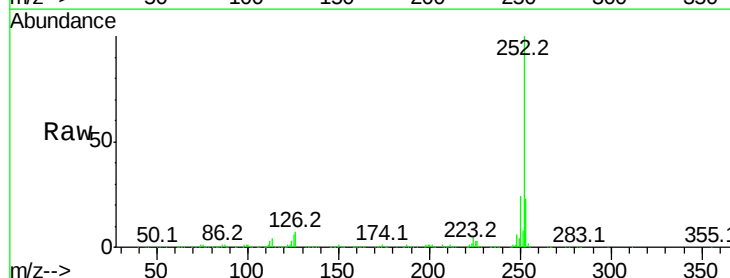
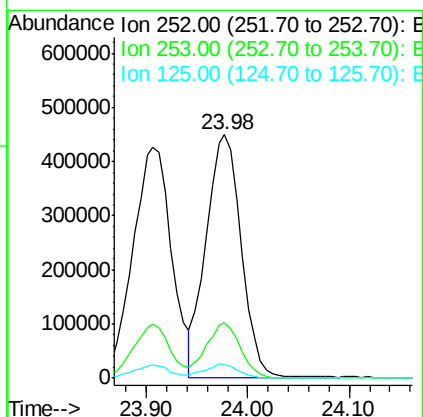
RT: 23.98 min Scan# 3522

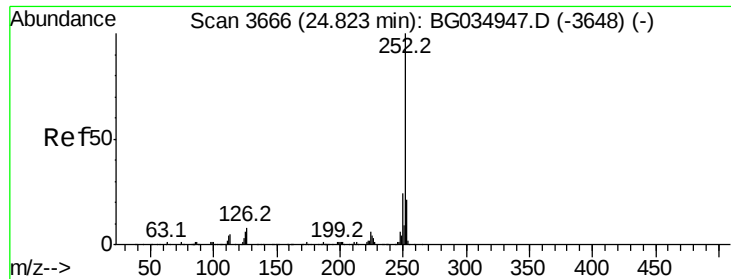
Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.7	6.6	9.8





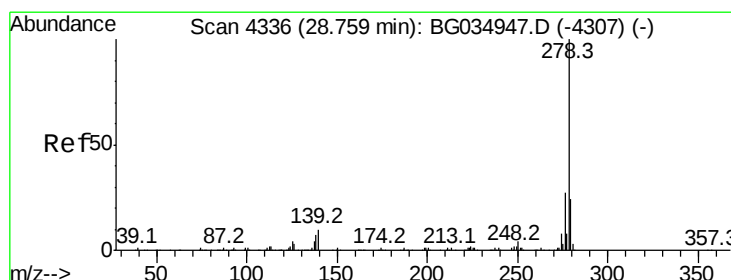
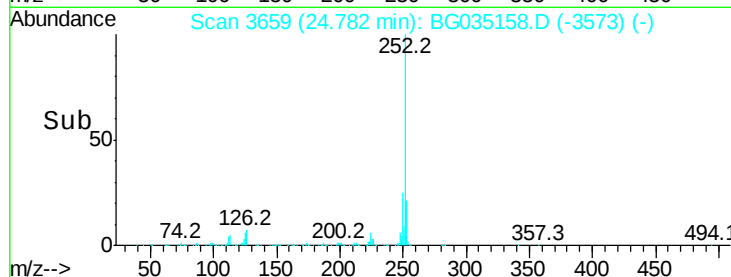
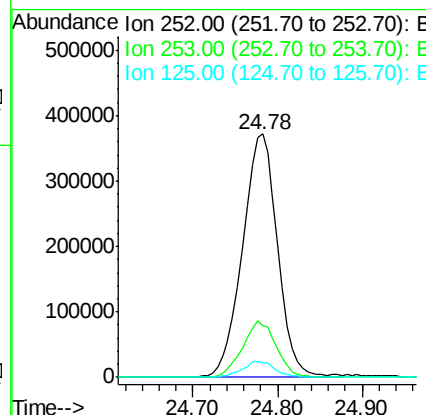
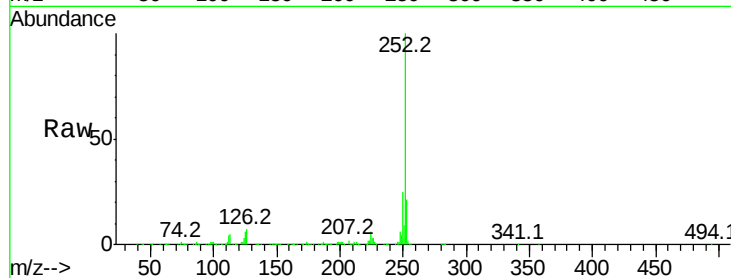
#89
Benzo(a)pyrene
Concen: 49.648 ng
RT: 24.78 min Scan# 3659
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.1	7.3	10.9

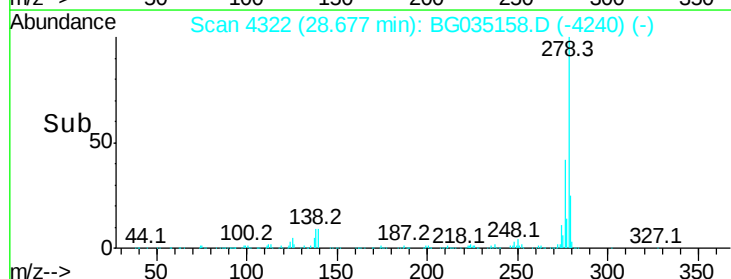
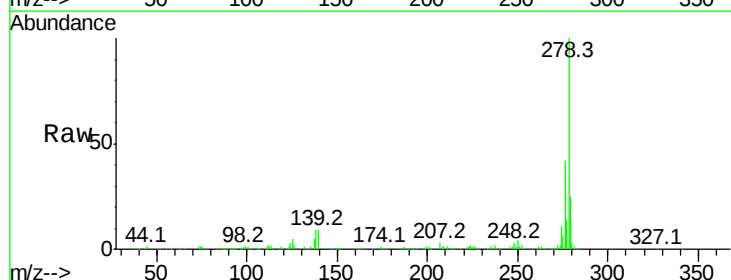
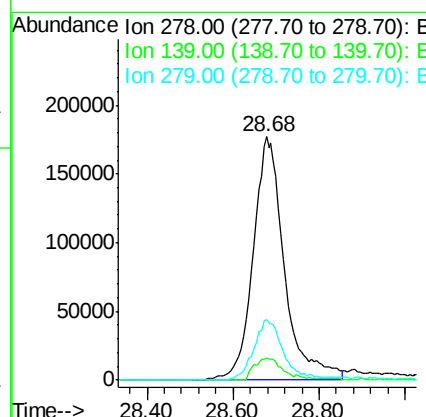
Manual Integrations
APPROVED

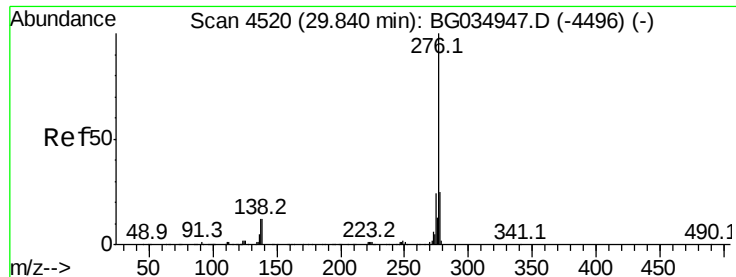
Sohil
6/15/2018 1:44:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.936 ng
RT: 28.68 min Scan# 4322
Delta R.T. -0.05 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.513 ng
 RT: 29.78 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:06 PM

