

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035439.D
 Acq On : 27 Jun 2018 10:27
 Operator : JU/SJ
 Sample : J3687-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:34 PM

Quant Time: Jun 27 12:18:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50318	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	204996	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	152848	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	396494	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	405309	20.00	ng	-0.03
86) Perylene-d12	24.89	264	397706	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	417979	140.19	ng	-0.01
7) Phenol-d6	7.22	99	629272	142.99	ng	0.00
23) Nitrobenzene-d5	9.22	82	399273	92.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	292929	149.71	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	904241	76.91	ng	-0.03
78) Terphenyl-d14	20.02	244	1511215	78.10	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	43869	30.837	ng	# 71
3) Pyridine	3.94	79	110704	28.841	ng	# 73
4) n-Nitrosodimethylamine	3.85	42	56802	34.446	ng	# 78
6) Aniline	7.38	93	217116	38.168	ng	97
8) 2-Chlorophenol	7.62	128	133975	42.867	ng	98
9) Benzaldehyde	7.19	77	99068	29.226	ng	97
10) Phenol	7.24	94	212479	46.656	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	133664	37.814	ng	90
12) 1,3-Dichlorobenzene	7.94	146	151225	40.553	ng	97
13) 1,4-Dichlorobenzene	8.09	146	153039	39.756	ng	97
14) 1,2-Dichlorobenzene	8.41	146	144912	40.077	ng	98
15) Benzyl Alcohol	8.29	79	165409	39.668	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	148732	42.275	ng	77
17) 2-Methylphenol	8.49	107	138087	45.990	ng	94
18) Hexachloroethane	9.13	117	56071	40.686	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	129916	34.749	ng	# 83
20) 3+4-Methylphenols	8.82	107	193146	44.878	ng	94
22) Acetophenone	8.87	105	237661	37.426	ng	# 89
24) Nitrobenzene	9.26	77	195124	44.184	ng	95
25) Isophorone	9.77	82	372123	40.869	ng	98
26) 2-Nitrophenol	9.97	139	83459	54.828	ng	# 92
27) 2,4-Dimethylphenol	10.02	122	147871	46.216	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	194385	39.727	ng	96
29) 2,4-Dichlorophenol	10.50	162	166472	47.817	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	175603	42.065	ng	99
31) Naphthalene	10.91	128	432481	40.611	ng	99
32) Benzoic acid	10.15	122	91208	42.559	ng	# 87
33) 4-Chloroaniline	11.01	127	134861	29.165	ng	96
34) Hexachlorobutadiene	11.19	225	131773	40.588	ng	97
35) Caprolactam	11.79	113	57050m	44.340	ng	
36) 4-Chloro-3-methylphenol	12.13	107	203961	46.998	ng	93
37) 2-Methylnaphthalene	12.50	142	346584	42.927	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	238225	41.843	ng	99
40) Hexachlorocyclopentadiene	12.85	237	309843	86.786	ng	93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035439.D
 Acq On : 27 Jun 2018 10:27
 Operator : JU/SJ
 Sample : J3687-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PE-1MS

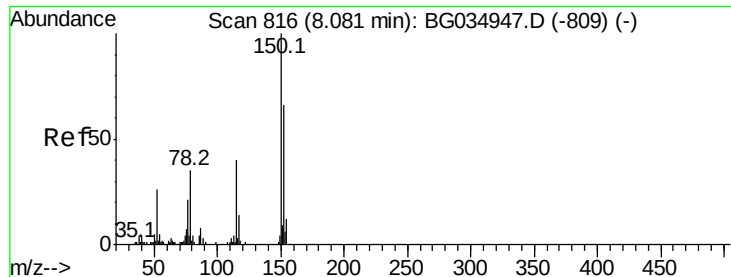
Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:34 PM

Quant Time: Jun 27 12:18:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	159470	46.779	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	179321	47.925	nq	96
45) 1,1'-Biphenyl	13.51	154	470471	38.279	nq	96
46) 2-Chloronaphthalene	13.55	162	370447	39.866	nq	99
47) 2-Nitroaniline	13.75	65	129374	47.148	nq	93
48) Acenaphthylene	14.40	152	626256	40.193	nq	96
49) Dimethylphthalate	14.13	163	635332	47.666	nq #	99
50) 2,6-Dinitrotoluene	14.25	165	119000	48.939	nq #	89
51) Acenaphthene	14.74	154	378136	37.143	nq	98
52) 3-Nitroaniline	14.58	138	94465	39.590	nq #	95
53) 2,4-Dinitrophenol	14.78	184	136314	138.517	nq #	65
54) Dibenzofuran	15.07	168	611543	40.109	nq	94
55) 4-Nitrophenol	14.88	139	175151	86.977	nq #	86
56) 2,4-Dinitrotoluene	15.03	165	169603	52.506	nq #	89
57) Fluorene	15.72	166	502713	39.451	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	181242	49.862	nq	91
59) Diethylphthalate	15.49	149	505853	37.198	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	290275	39.949	nq	97
61) 4-Nitroaniline	15.74	138	114487	44.741	nq #	76
62) Azobenzene	16.01	77	508481	38.157	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	99749	55.102	nq	86
65) n-Nitrosodiphenylamine	15.92	169	447092	37.548	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	198901	41.657	nq	98
67) Hexachlorobenzene	16.72	284	198980	40.943	nq	96
68) Atrazine	16.87	200	198129	39.019	nq	97
69) Pentachlorophenol	17.07	266	249246	76.270	nq	98
70) Phenanthrene	17.46	178	785826	39.016	nq	98
71) Anthracene	17.55	178	801414	39.723	nq	98
72) Carbazole	17.82	167	725619	38.763	nq	97
73) Di-n-butylphthalate	18.37	149	801814	35.937	nq #	98
74) Fluoranthene	19.47	202	996664	38.028	nq	96
76) Benzidine	19.64	184	562613	37.311	nq	99
77) Pyrene	19.82	202	990222	37.060	nq	97
79) Butylbenzylphthalate	20.71	149	372650	38.408	nq	96
80) Benzo(a)anthracene	21.66	228	1017091	39.269	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	301590	30.950	nq #	99
82) Chrysene	21.73	228	943033	39.767	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	506436	36.940	nq	100
84) Di-n-octyl phthalate	22.77	149	880423	37.433	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.57	276	1120711	40.352	nq #	88
87) Benzo(b)fluoranthene	23.88	252	989666	40.408	nq #	97
88) Benzo(k)fluoranthene	23.95	252	935990	39.068	nq #	96
89) Benzo(a)pyrene	24.75	252	954685	41.425	nq #	95
90) Dibenzo(a,h)anthracene	28.63	278	907299	39.881	nq #	94
91) Benzo(g,h,i)perylene	29.72	276	929311	41.740	nq #	92

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



#1

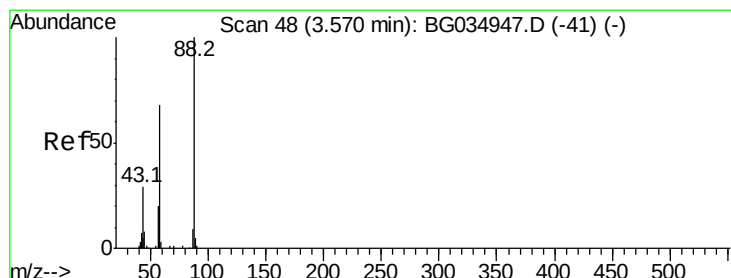
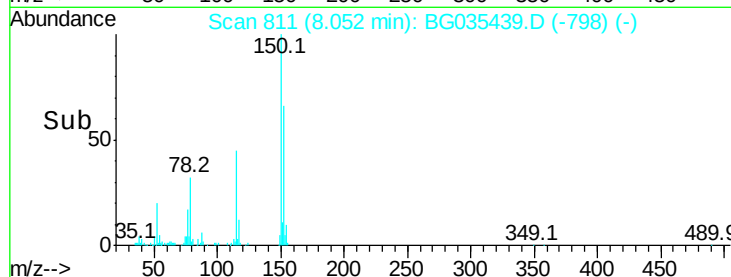
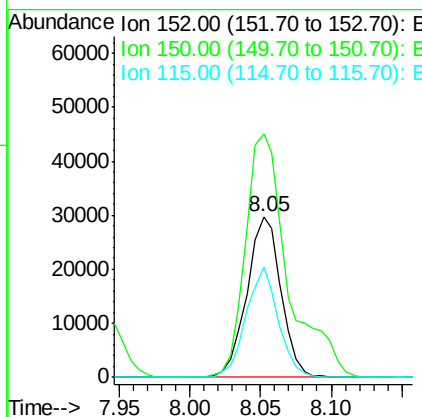
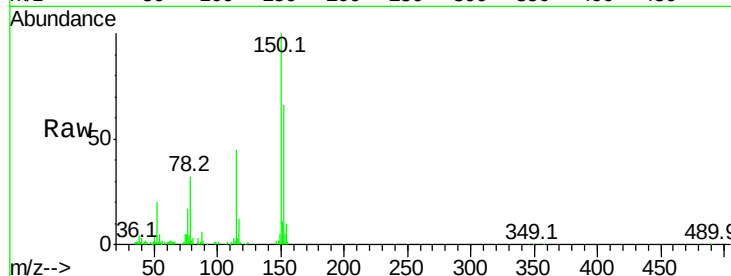
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	69.0	53.0	79.4

Manual Integrations
APPROVED

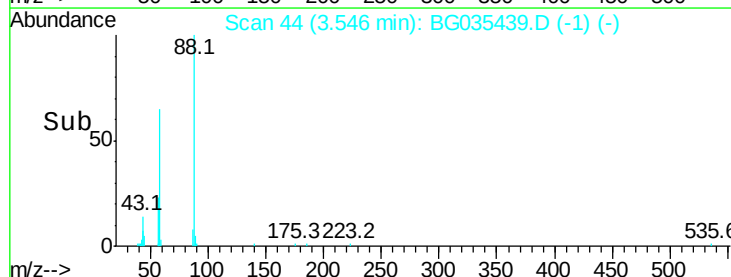
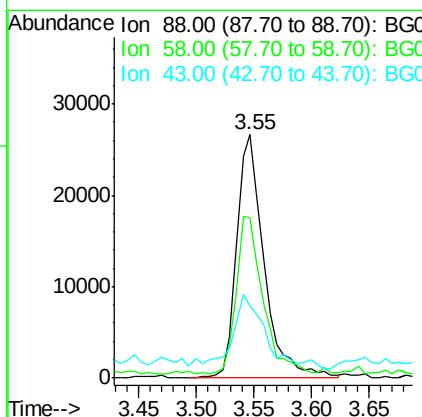
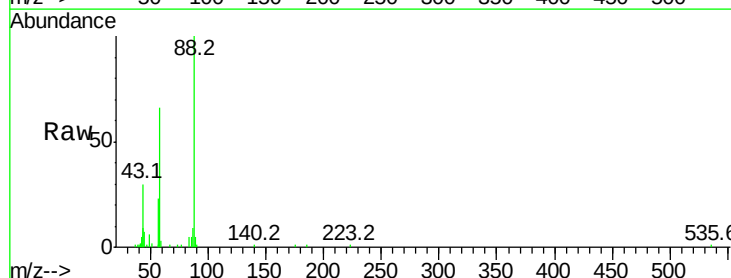
Sohil
6/27/2018 3:32:34 PM

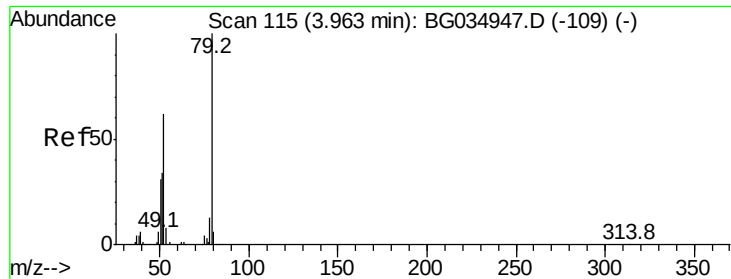


#2

1,4-Dioxane
Concen: 30.837 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	79.6	119.4#
43	32.9	27.4	41.0





#3

Pvridine

Concen: 28.841 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

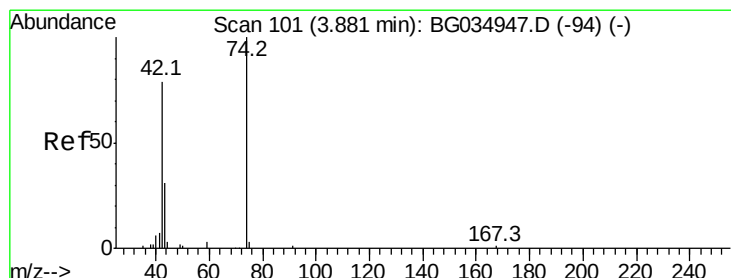
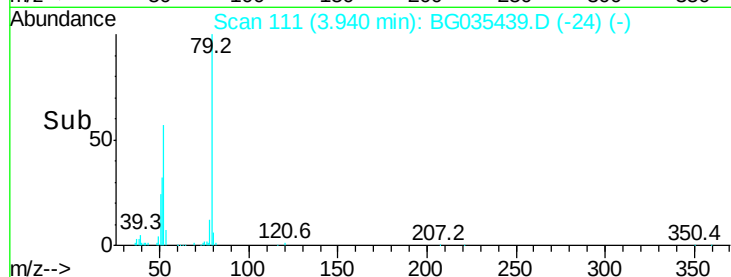
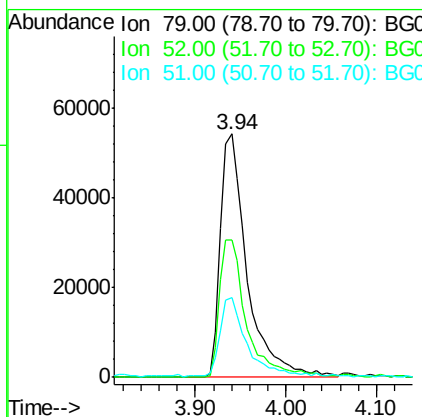
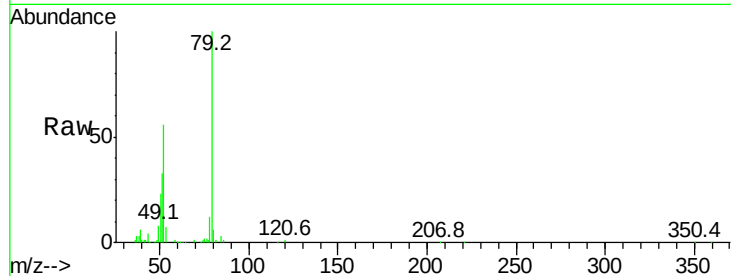
ClientSampleId :

PE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	56.4	69.9	104.9#		
51	32.8	34.0	51.0#		

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#4

n-Nitrosodimethylamine

Concen: 34.446 ng

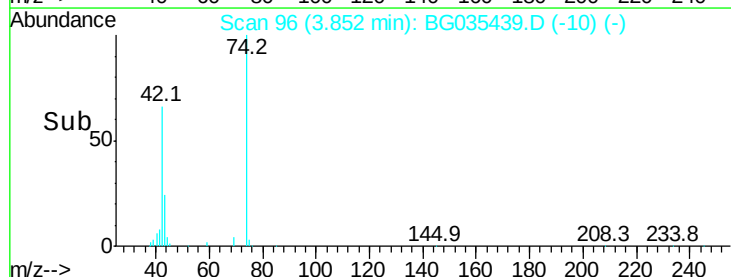
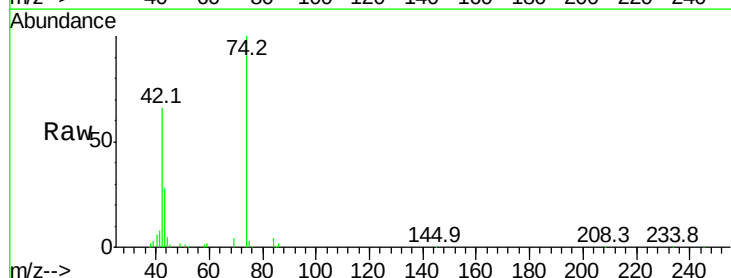
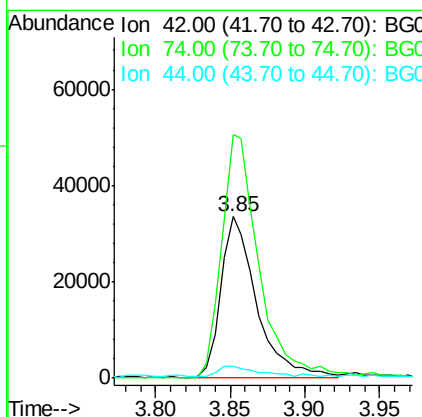
RT: 3.85 min Scan# 96

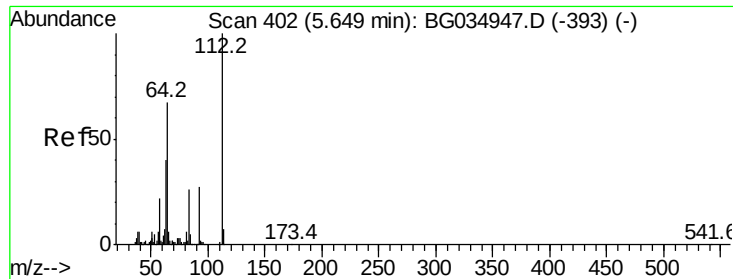
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	151.1	102.5	153.7		
44	7.6	18.9	28.3#		





#5

2-Fluorophenol

Concen: 140.185 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

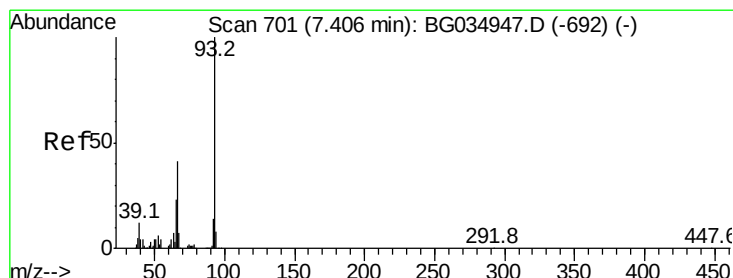
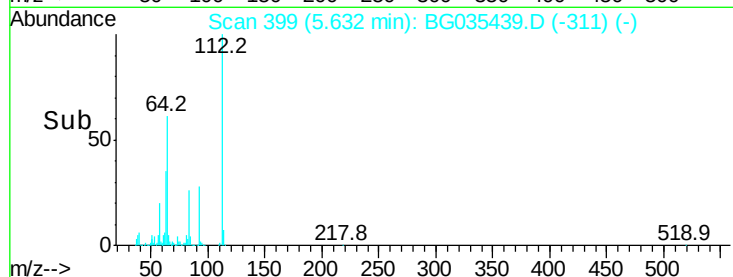
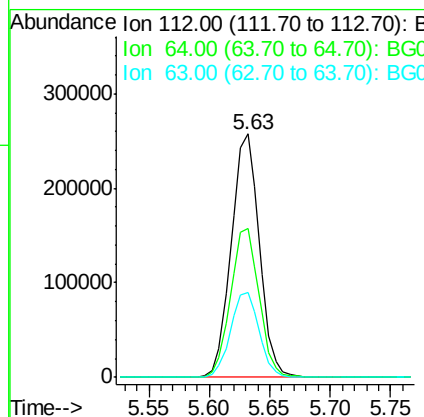
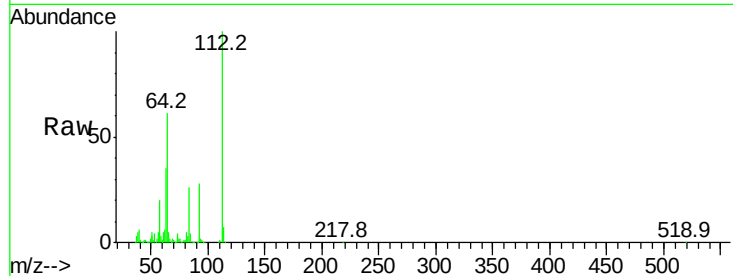
ClientSampleId :

PE-1MS

Tot Ion:	112	Resp:	417979
Ion Ratio	Lower	Upper	
112	100		
64	61.4	56.3	84.5
63	35.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#6

Aniline

Concen: 38.168 ng

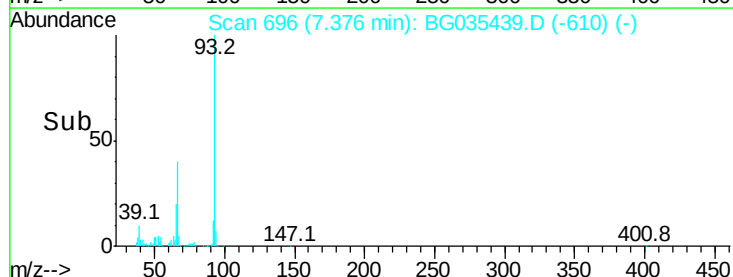
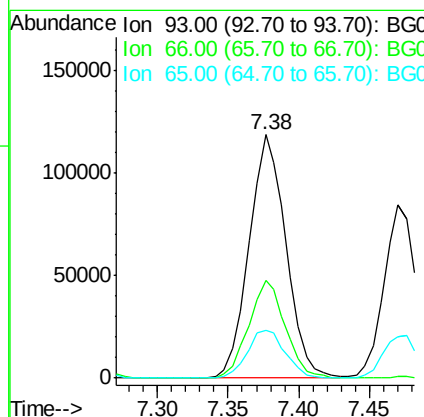
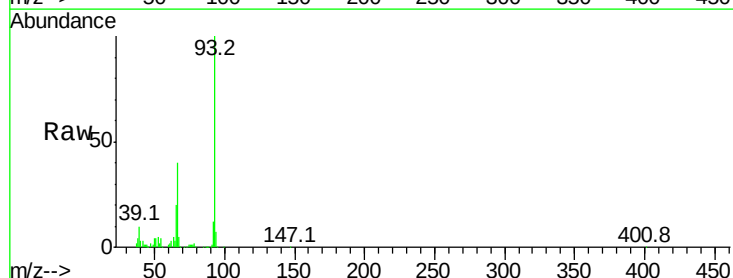
RT: 7.38 min Scan# 696

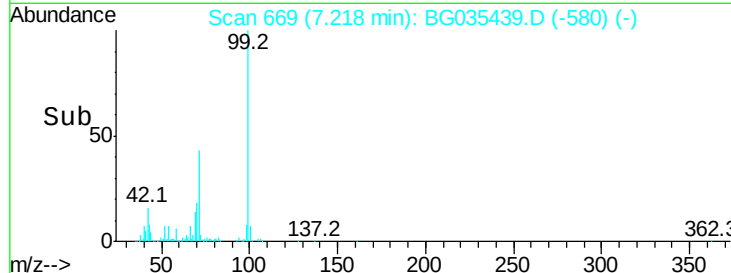
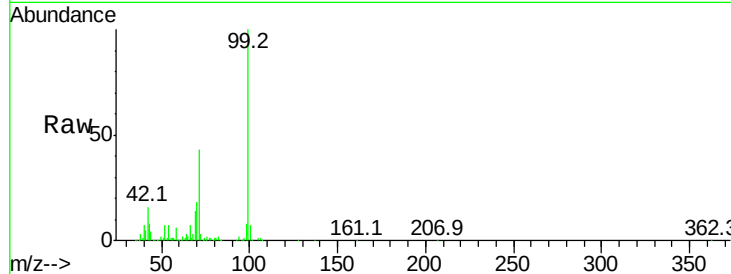
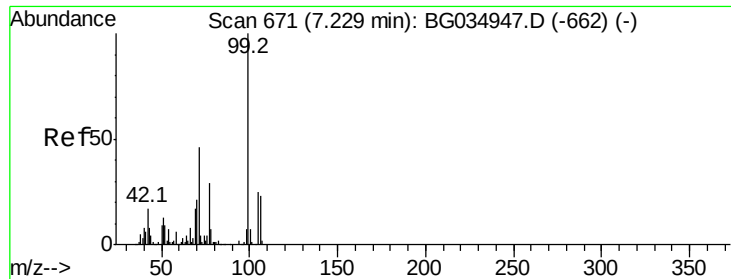
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	93	Resp:	217116
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 142.994 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tot Ion	99	Resp	629272
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.1	21.1
71	42.8	26.1	39.1

Instrument :

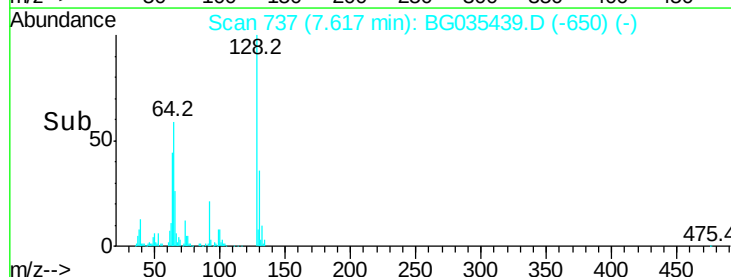
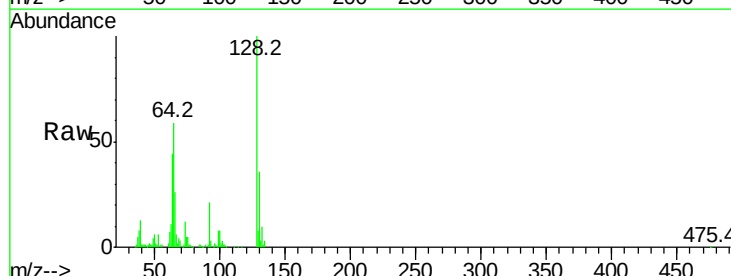
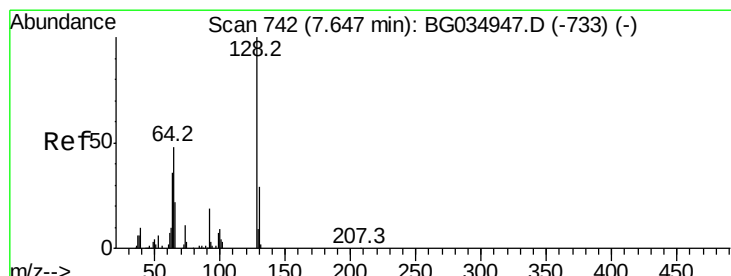
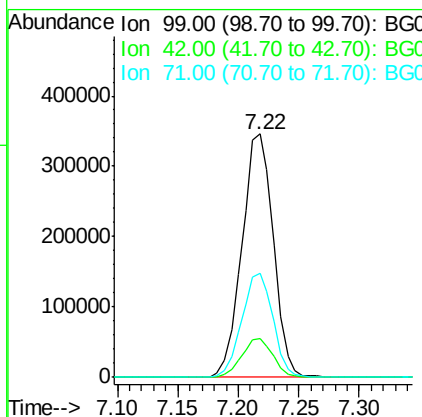
BNA_G

ClientSampled :

PE-1MS

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#8

2-Chlorophenol

Concen: 42.867 ng

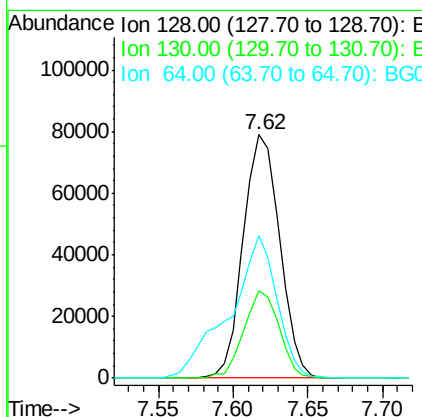
RT: 7.62 min Scan# 737

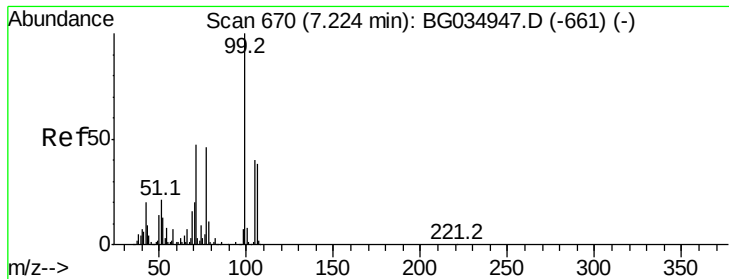
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	128	Resp	133975
Ion Ratio	Lower	Upper	
128	100		
130	36.1	14.0	54.0
64	58.8	37.7	77.7





#9

Benzaldehyde

Concen: 29.226 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

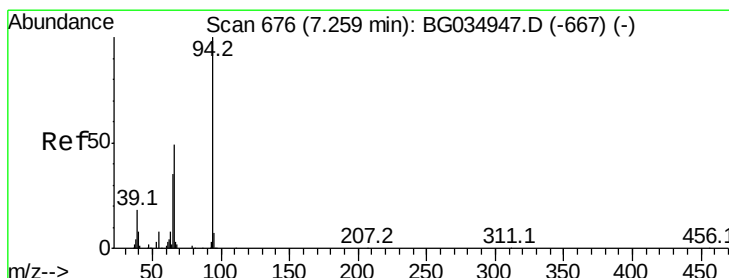
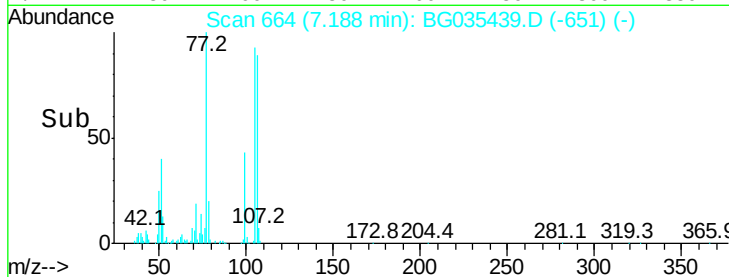
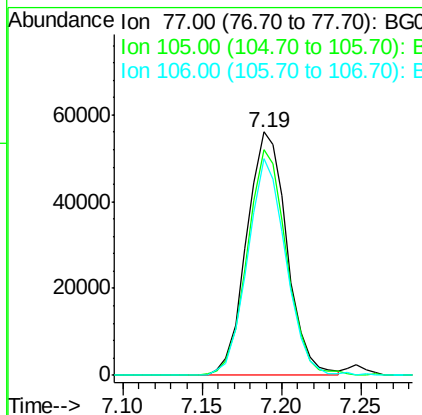
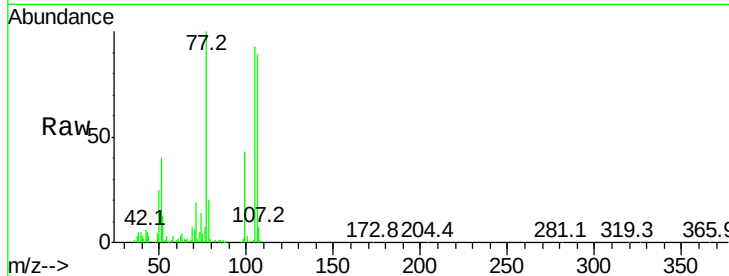
ClientSampled :

PE-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.0	71.3	111.3
106	89.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#10

Phenol

Concen: 46.656 ng

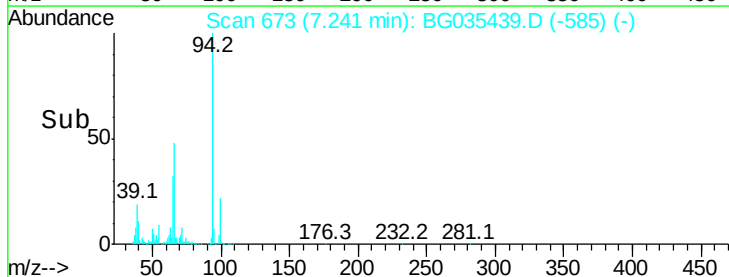
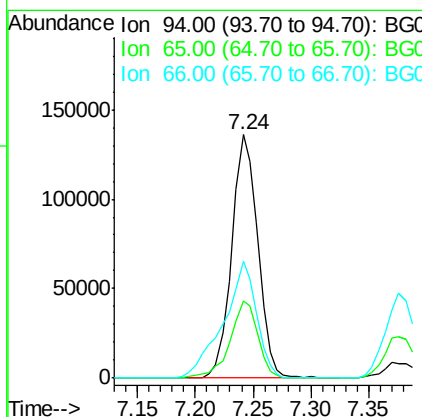
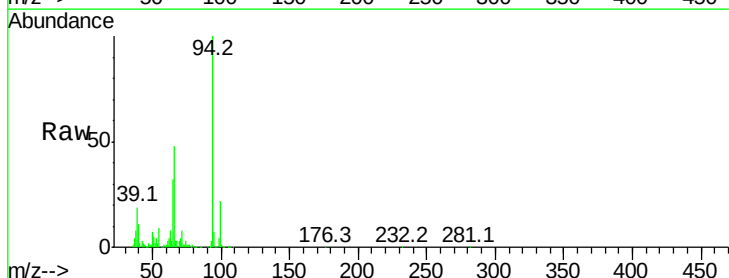
RT: 7.24 min Scan# 673

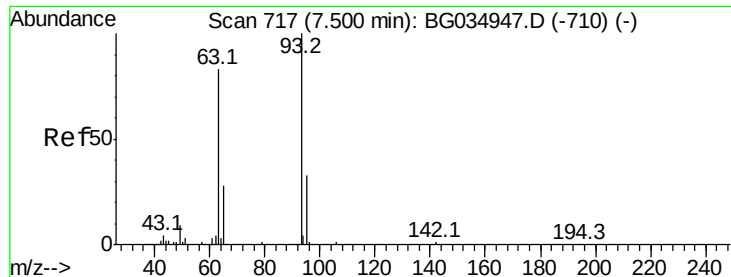
Delta R.T. -0.01 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	47.8	22.2	62.2





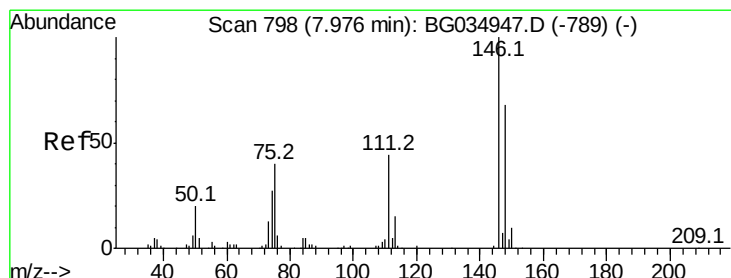
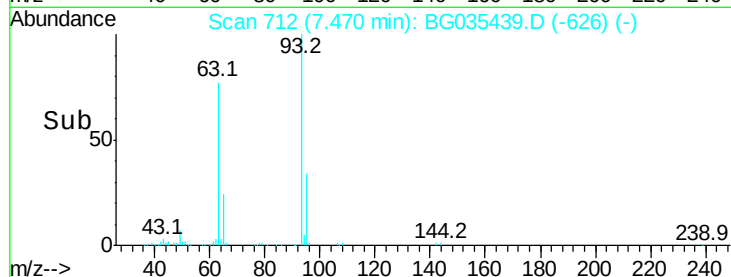
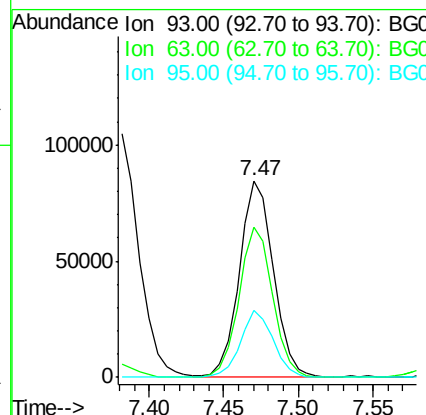
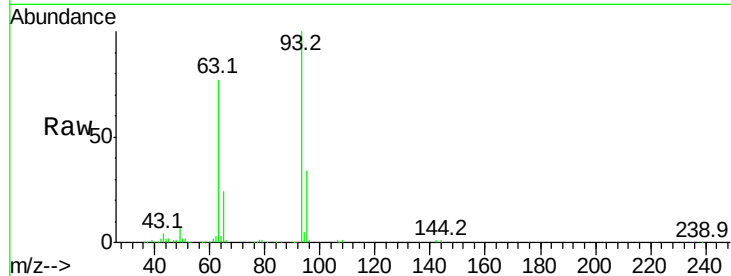
#11
bis(2-Chloroethyl)ether
Concen: 37.814 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	67.1	107.1
95	33.9	11.5	51.5

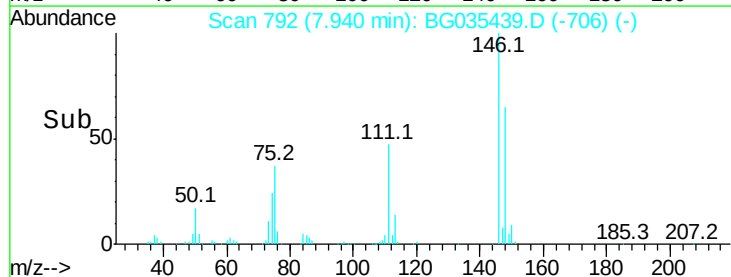
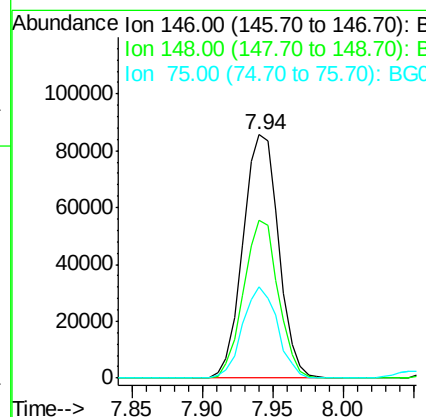
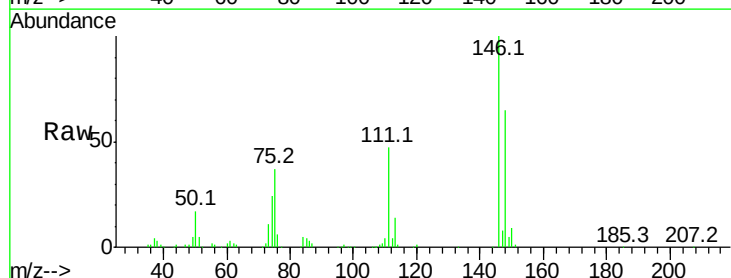
Manual Integrations
APPROVED

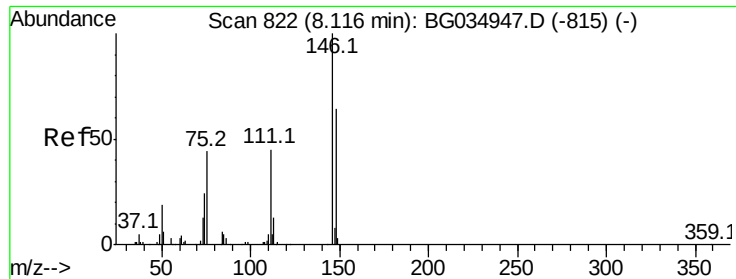
Sohil
6/27/2018 3:32:34 PM



#12
1,3-Dichlorobenzene
Concen: 40.553 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
75	37.2	26.6	39.8





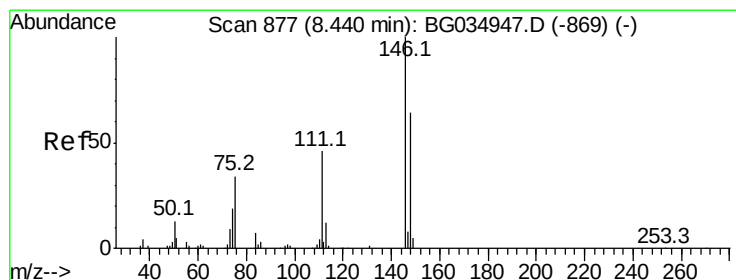
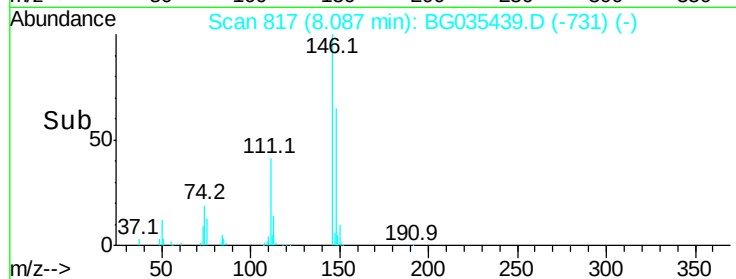
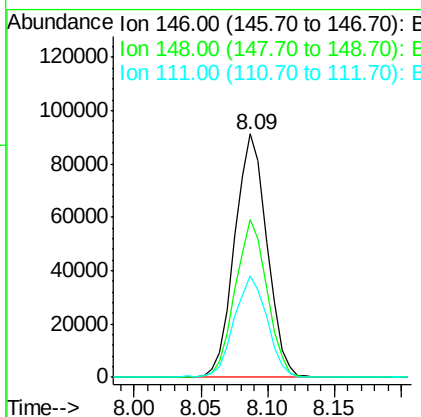
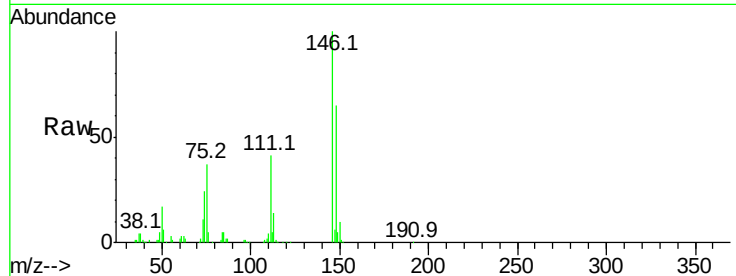
#13
 1,4-Dichlorobenzene
 Concen: 39.756 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	41.5	35.2	52.8

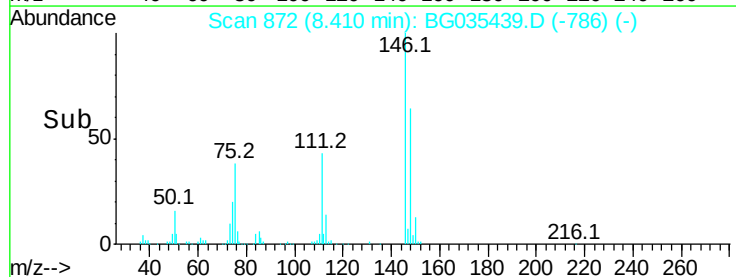
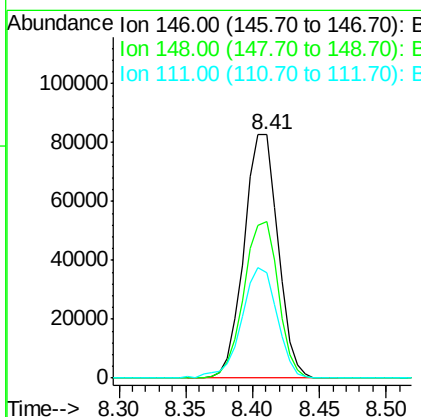
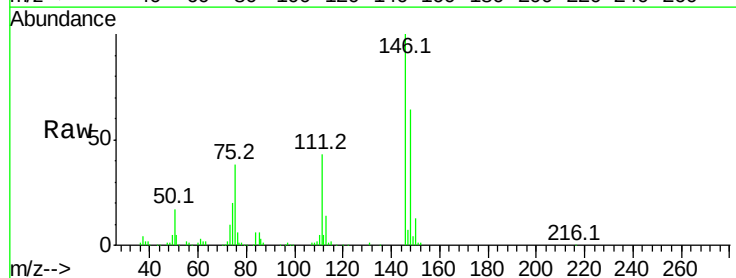
Manual Integrations
 APPROVED

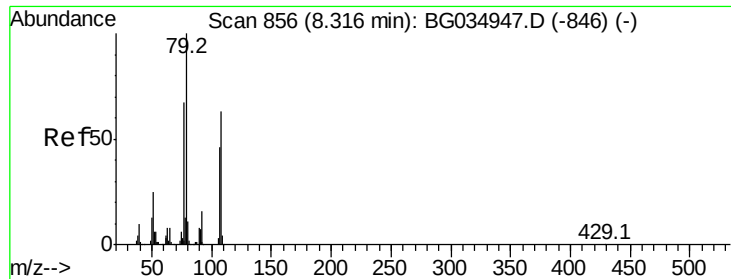
Sohil
 6/27/2018 3:32:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.077 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	43.3	34.3	51.5





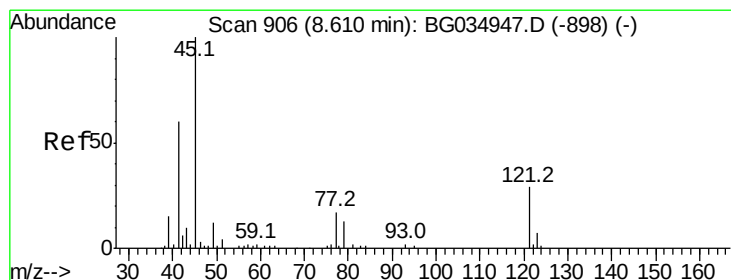
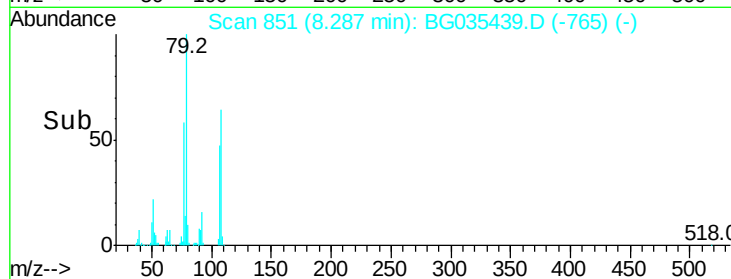
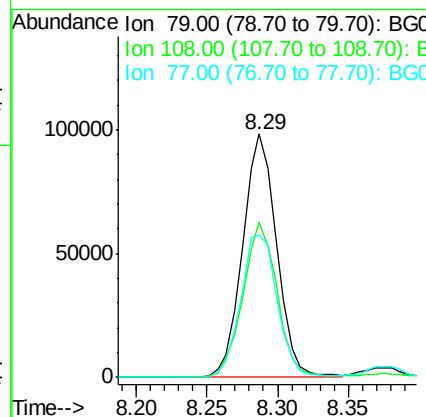
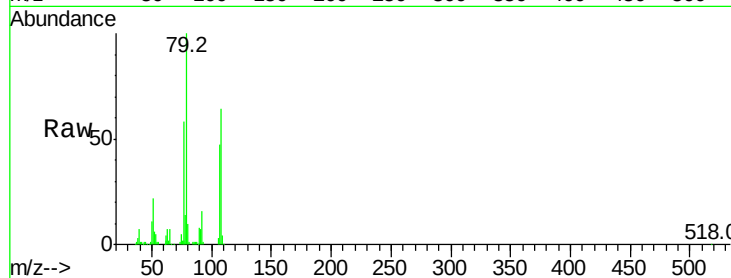
#15
Benzyl Alcohol
Concen: 39.668 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.8	57.2	85.8
77	58.4	46.1	69.1

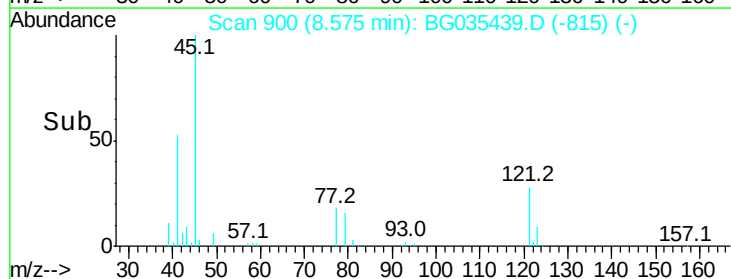
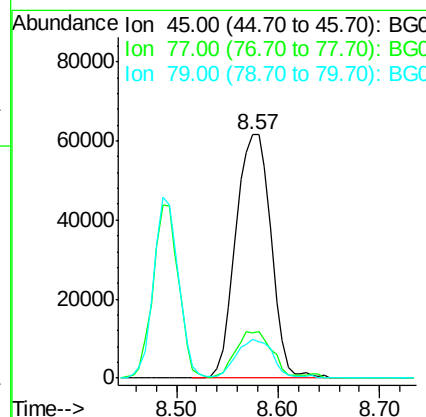
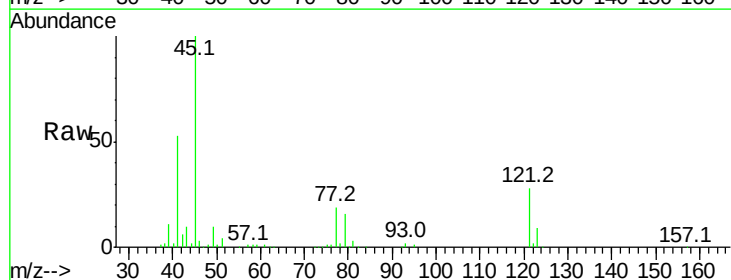
Manual Integrations
APPROVED

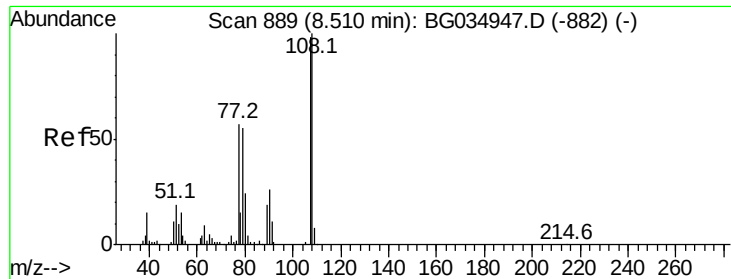
Sohil
6/27/2018 3:32:34 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.275 ng
RT: 8.57 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	16.0	0.0	27.9





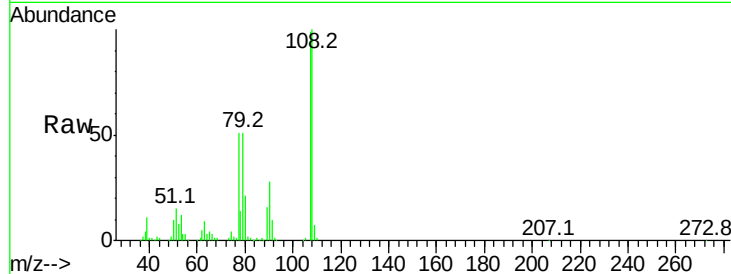
#17
2-Methylphenol
Concen: 45.990 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

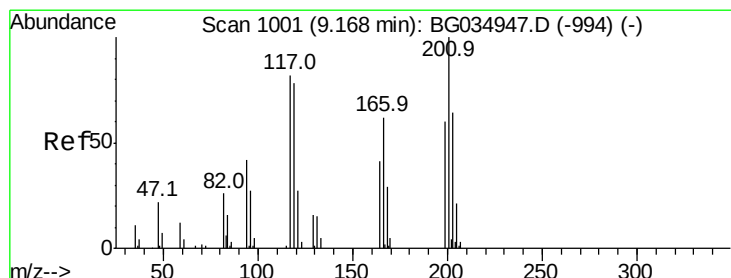
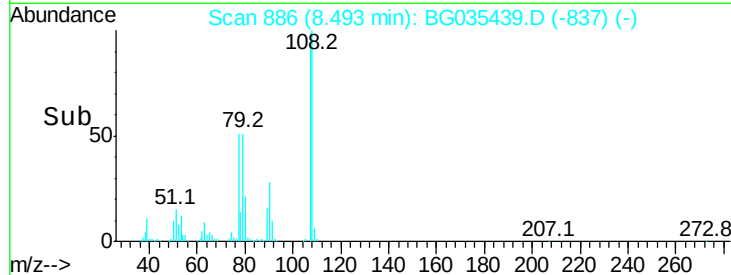
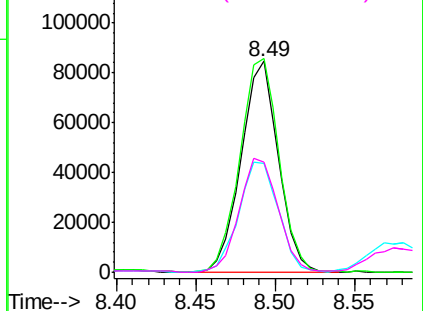
Tot Ion	107	Resp	138087
Ion Ratio	Lower	Upper	
107	100		
108	101.3	83.9	125.9
77	51.4	37.2	55.8
79	52.0	36.2	54.2

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM

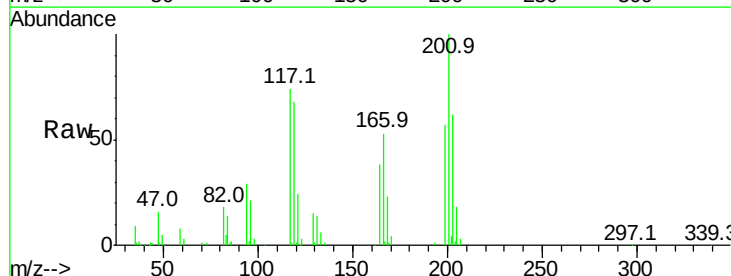


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

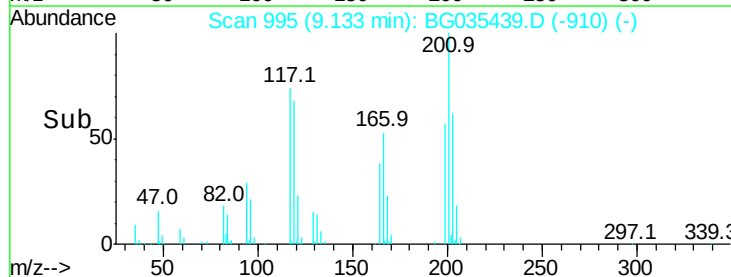
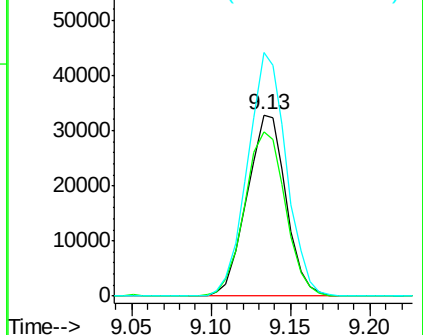


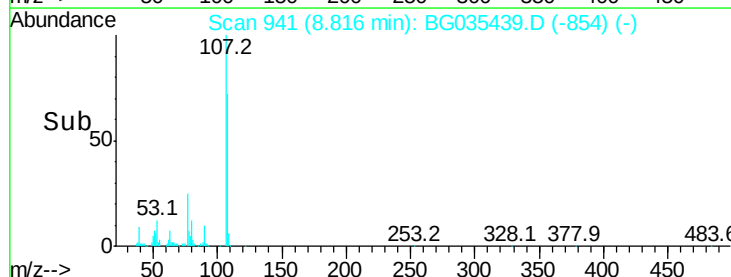
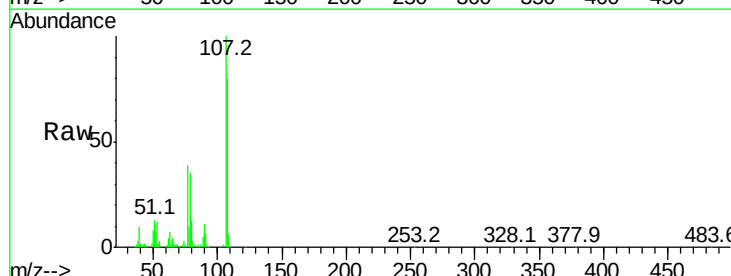
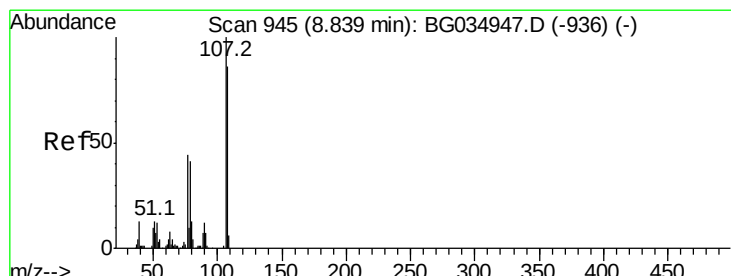
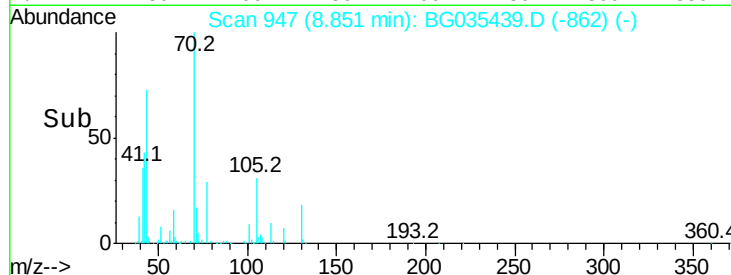
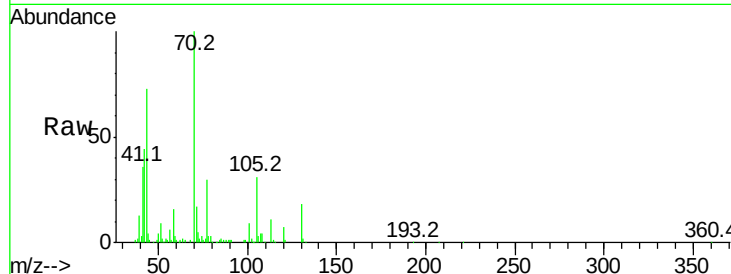
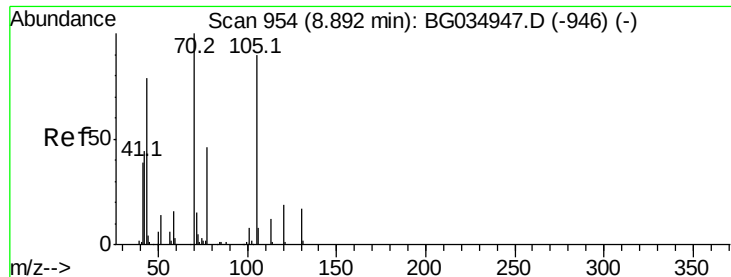
#18
Hexachloroethane
Concen: 40.686 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	117	Resp	56071
Ion Ratio	Lower	Upper	
117	100		
119	90.7	76.7	115.1
201	134.4	95.7	143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.749 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.03 min

Lab File: BG035439.D

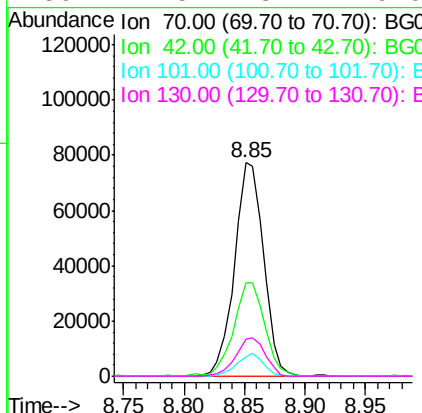
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.8	49.1	73.7#
101	8.8	8.5	12.7
130	17.5	13.4	20.0

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#20

3+4-Methylphenols

Concen: 44.878 ng

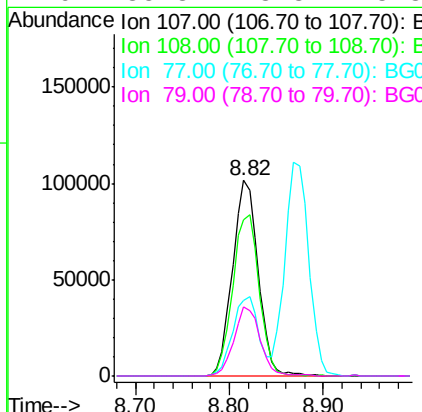
RT: 8.82 min Scan# 941

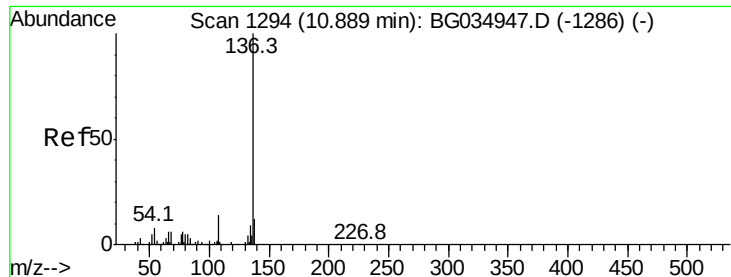
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.0	61.6	101.6
77	38.9	13.9	53.9
79	35.3	8.8	48.8





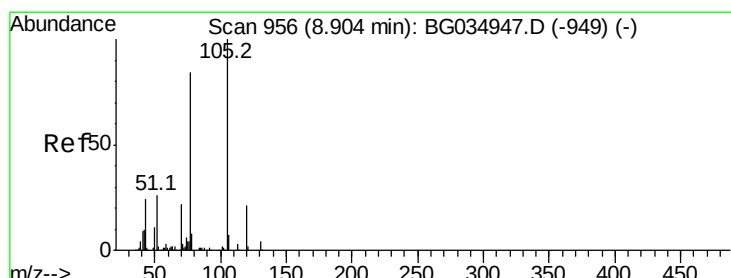
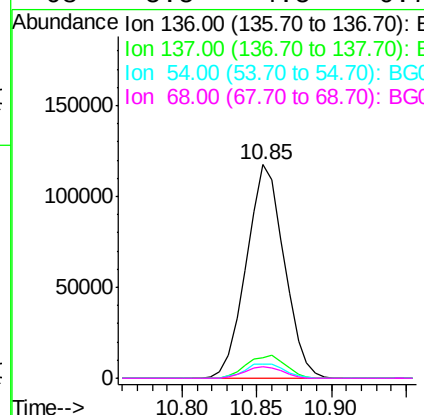
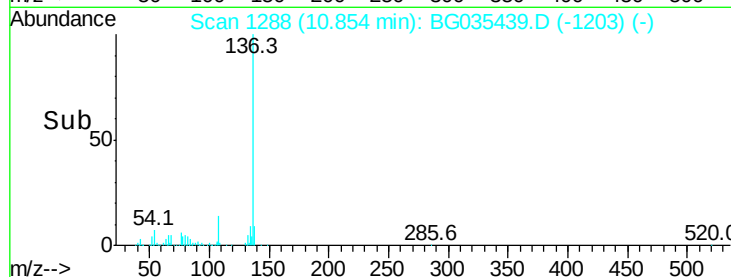
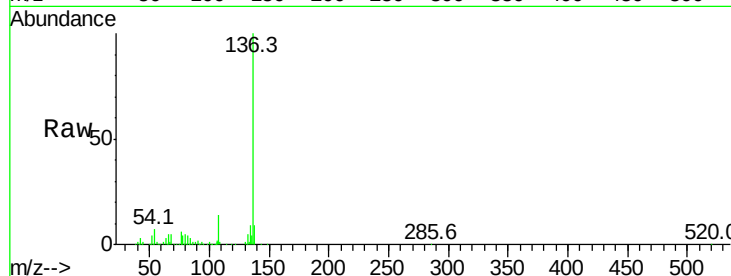
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.3	9.2	13.8	
54	6.7	10.3	15.5	
68	5.5	4.5	6.7	

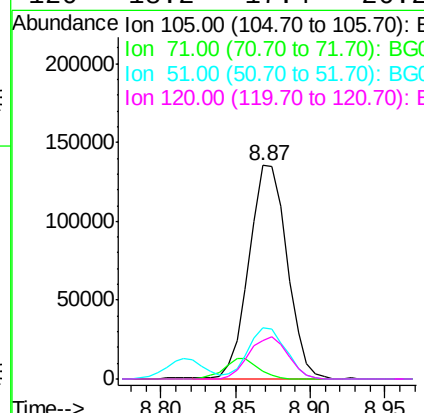
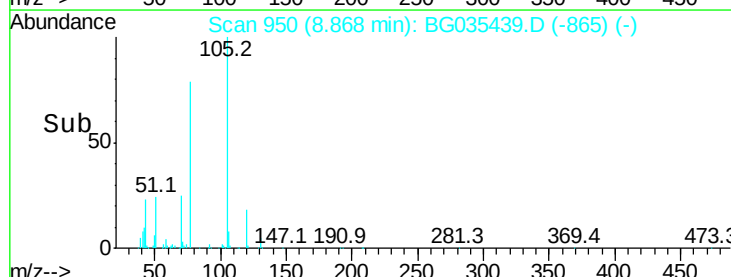
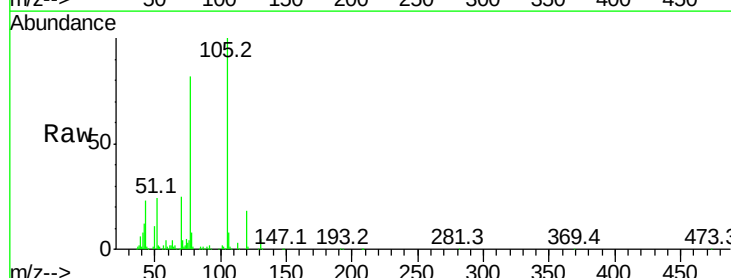
Manual Integrations
APPROVED

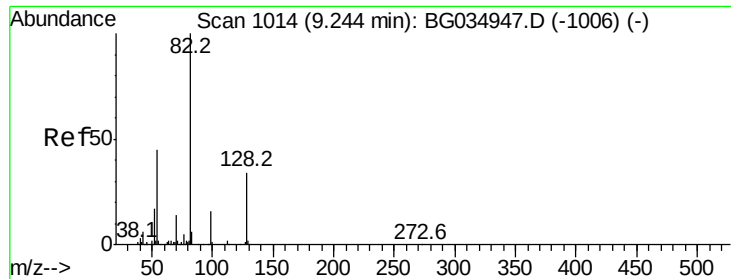
Sohil
6/27/2018 3:32:34 PM



#22
Acetophenone
Concen: 37.426 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	3.0	4.4	
51	24.2	26.1	39.1	
120	18.2	17.4	26.2	





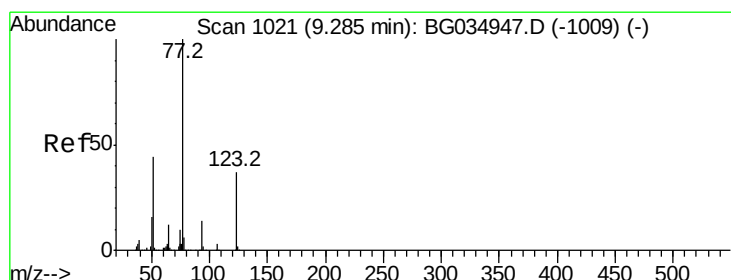
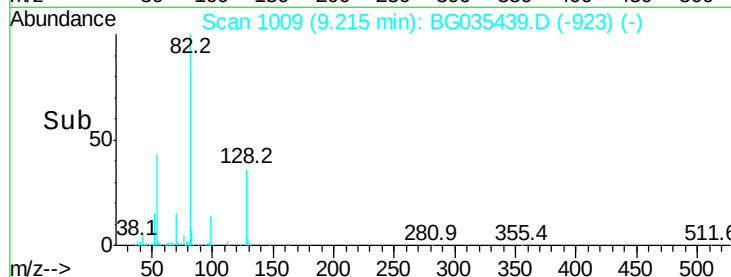
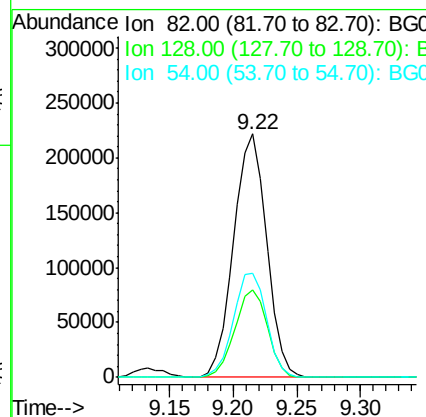
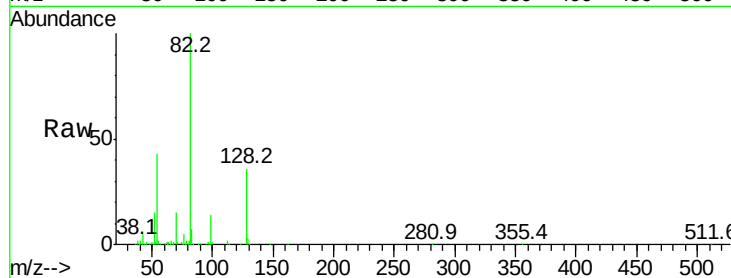
#23
 Nitrobenzene-d5
 Concen: 92.583 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	42.8	43.1	64.7#

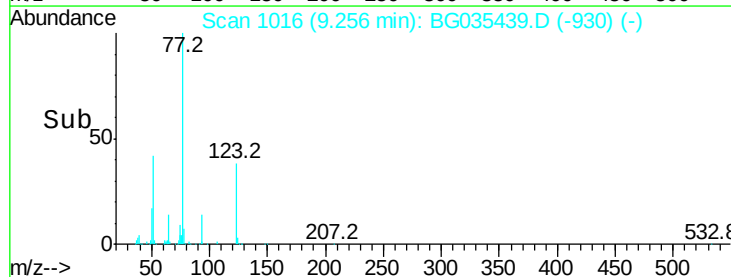
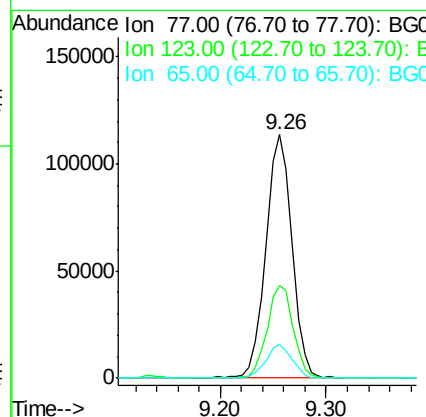
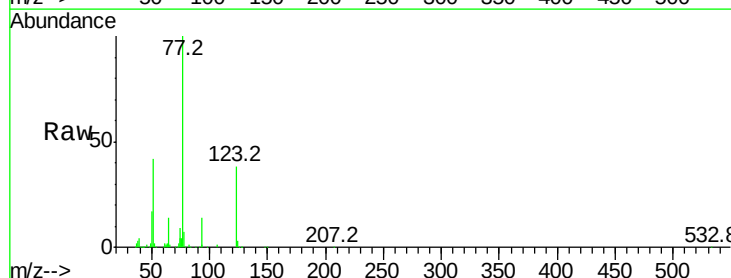
Manual Integrations
 APPROVED

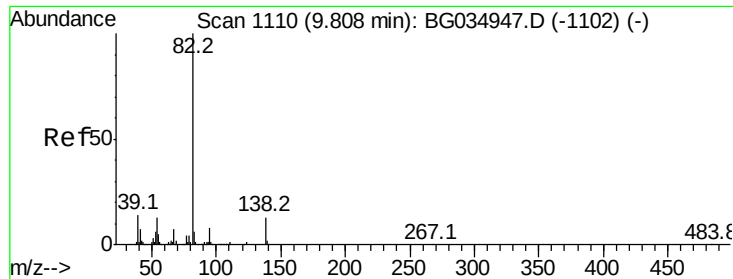
Sohil
 6/27/2018 3:32:34 PM



#24
 Nitrobenzene
 Concen: 44.184 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	13.9	13.0	19.6





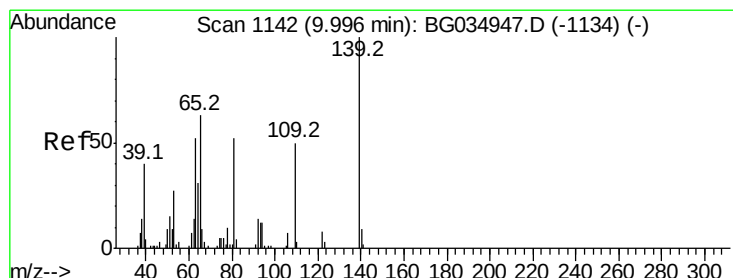
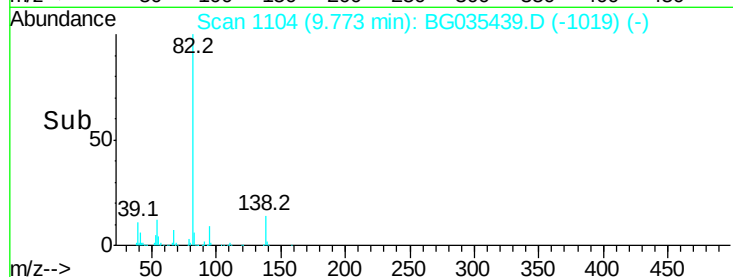
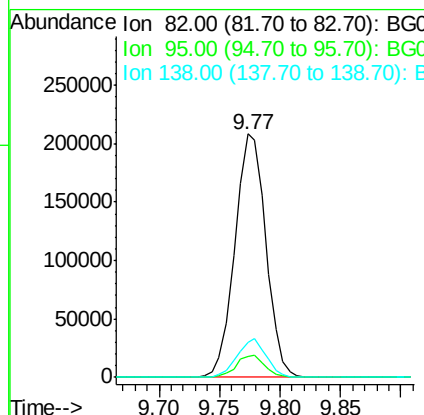
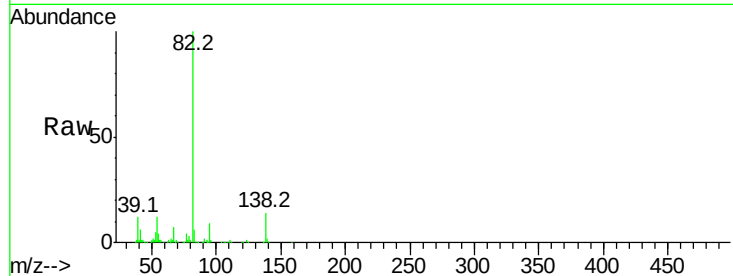
#25
Isophorone
Concen: 40.869 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.2
138	14.5	12.1	18.1

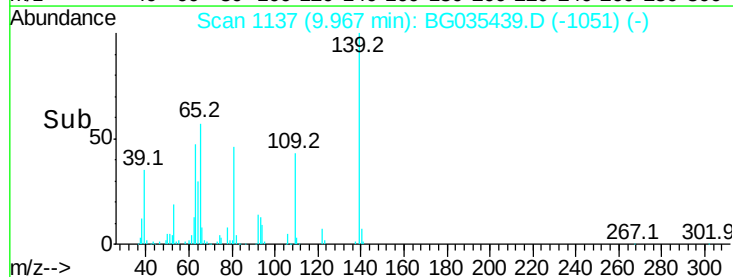
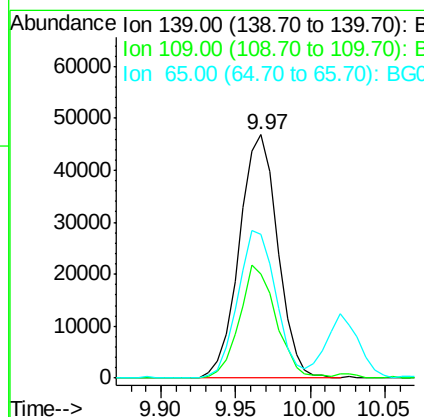
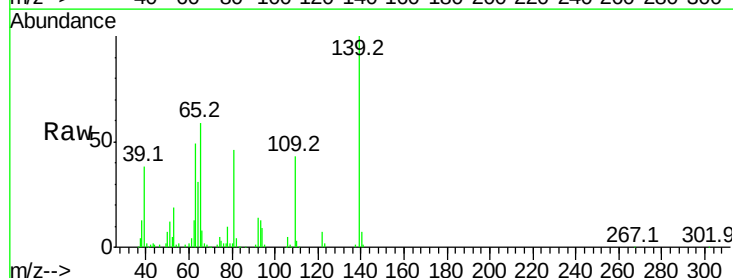
Manual Integrations
APPROVED

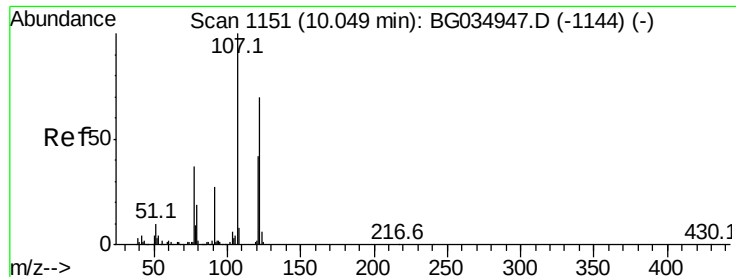
Sohil
6/27/2018 3:32:34 PM



#26
2-Nitrophenol
Concen: 54.828 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.7	24.2	36.2#
65	58.8	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 46.216 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

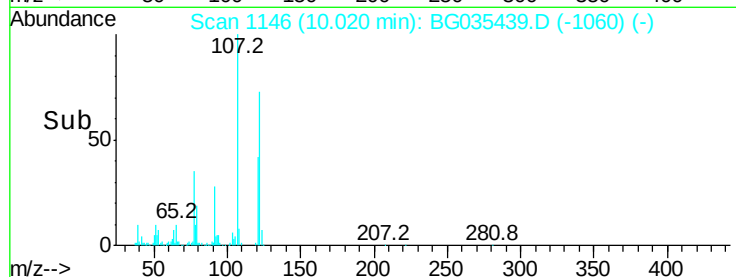
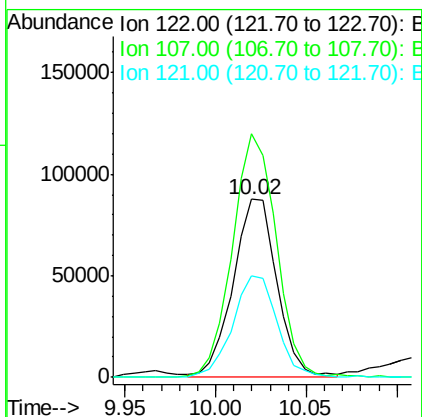
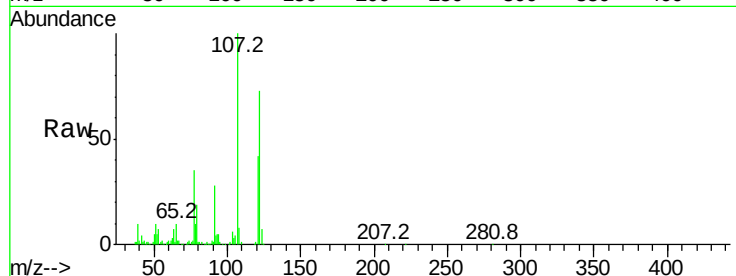
ClientSampleId :

PE-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	100.2	150.2
121	57.0	44.4	66.6

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.727 ng

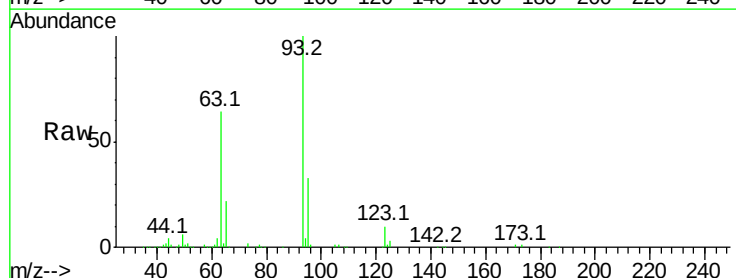
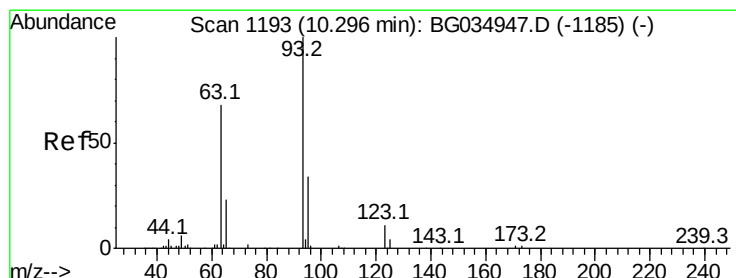
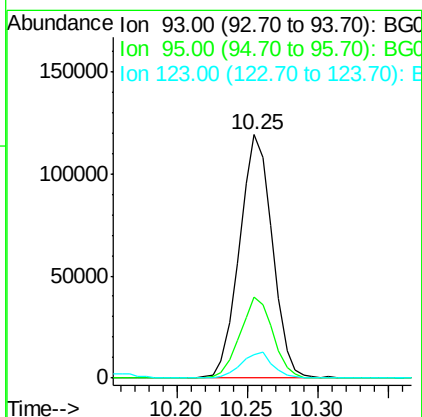
RT: 10.25 min Scan# 1186

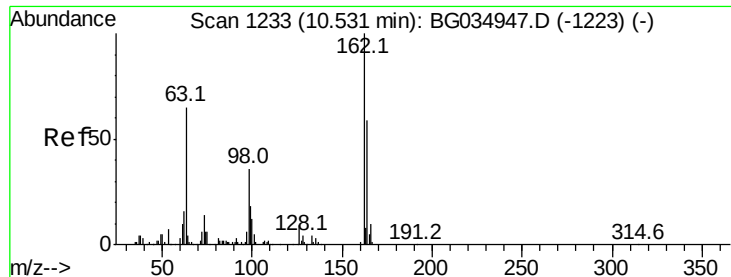
Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	9.7	8.4	12.6





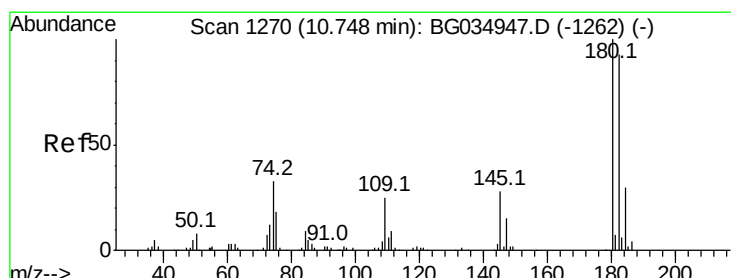
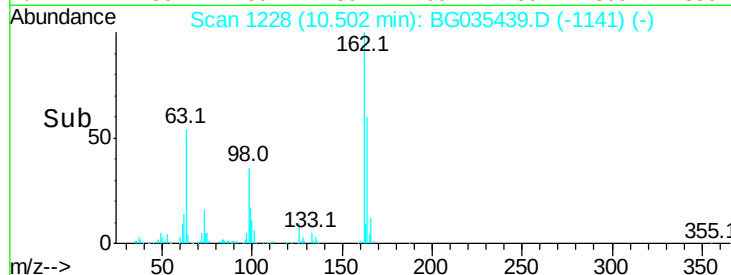
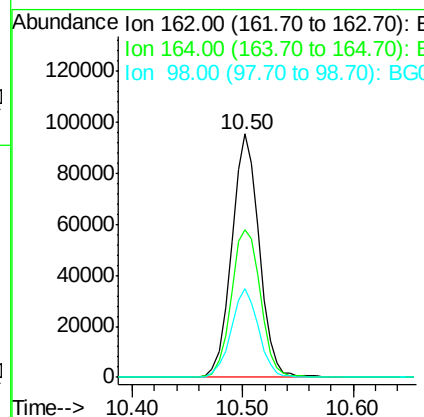
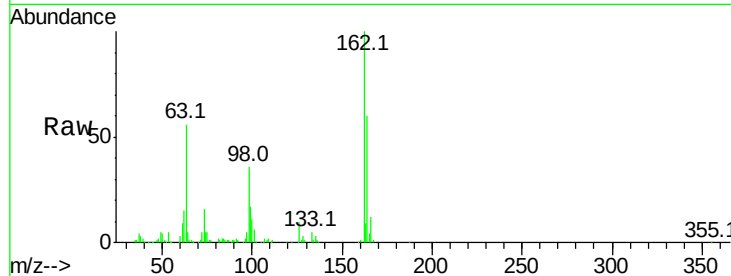
#29
2,4-Dichlorophenol
Concen: 47.817 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166472		
164	60.4	48.0	88.0	
98	36.5	21.1	61.1	

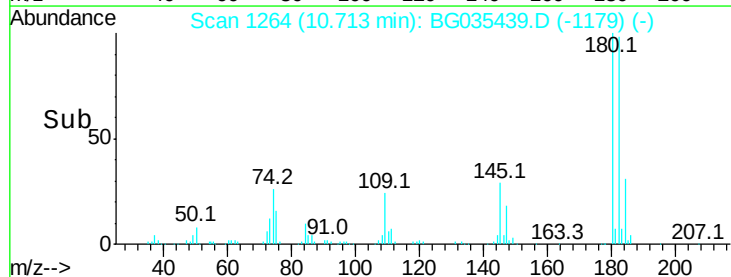
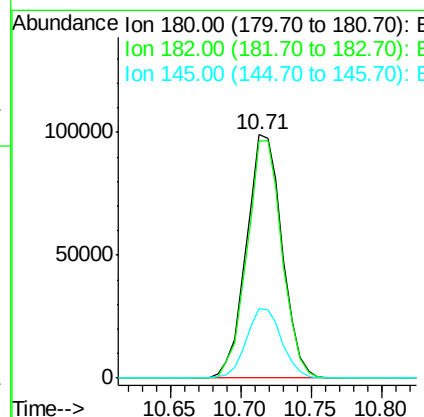
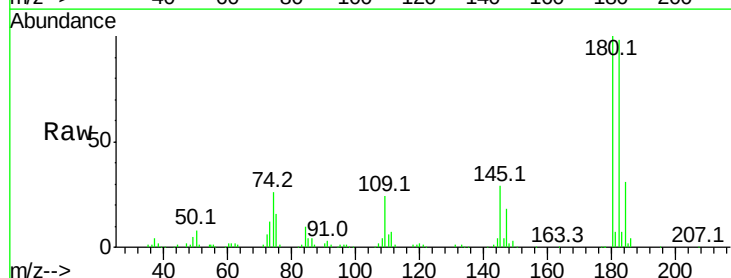
Manual Integrations
APPROVED

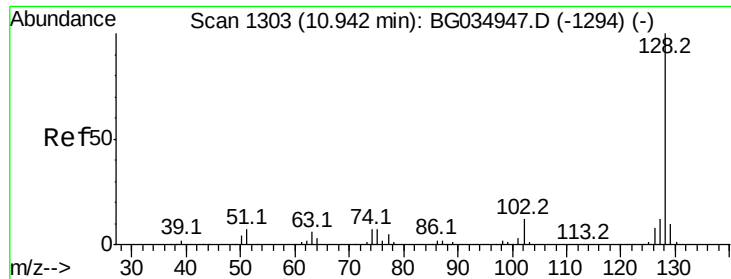
Sohil
6/27/2018 3:32:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.065 ng
RT: 10.71 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175603		
182	97.6	77.5	116.3	
145	28.6	23.4	35.2	





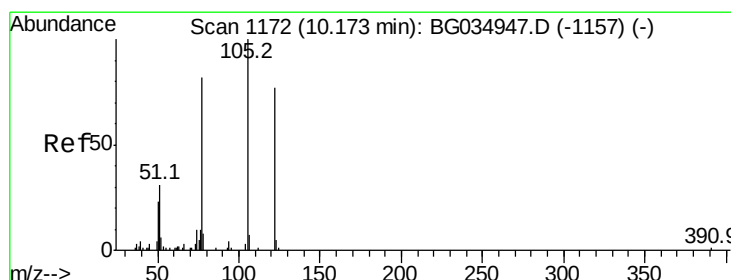
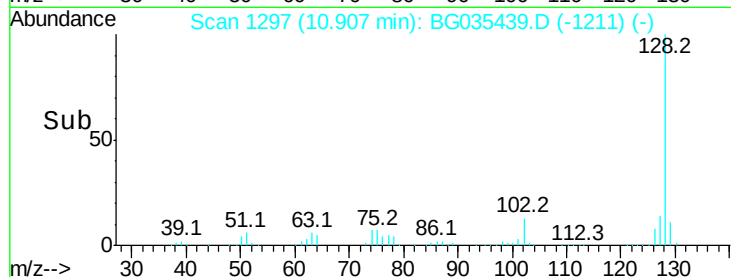
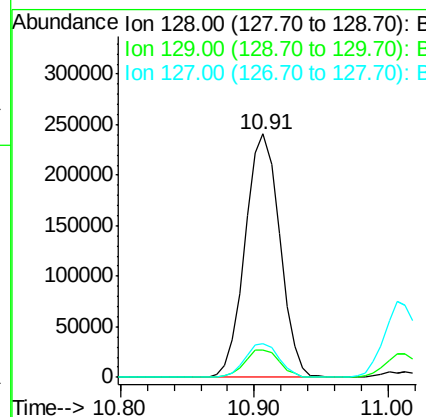
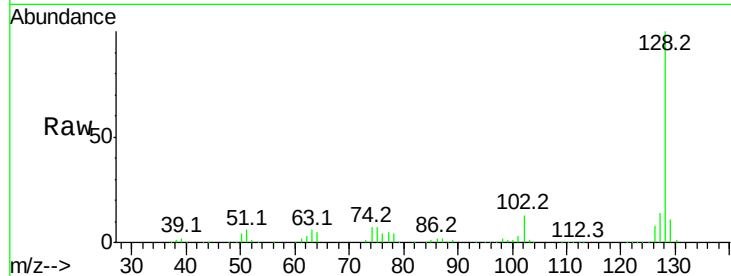
#31
Naphthalene
Concen: 40.611 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4

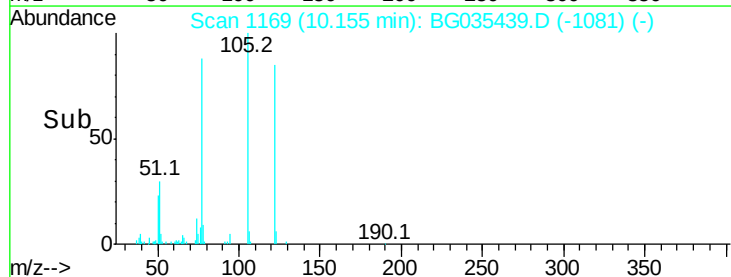
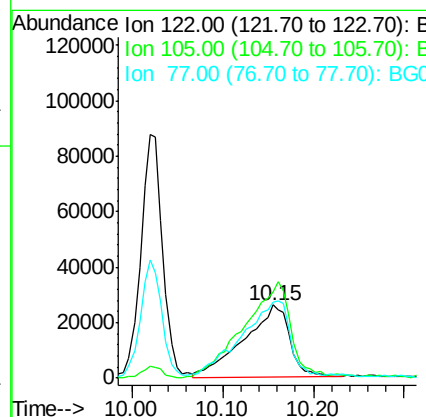
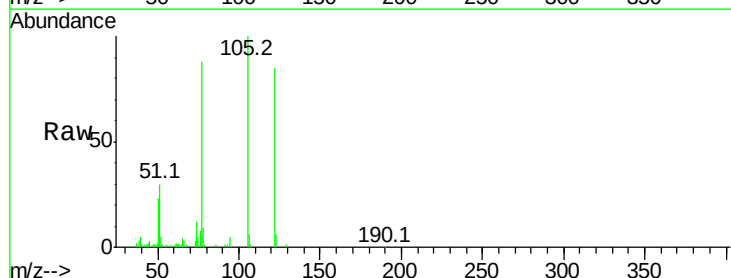
Manual Integrations
APPROVED

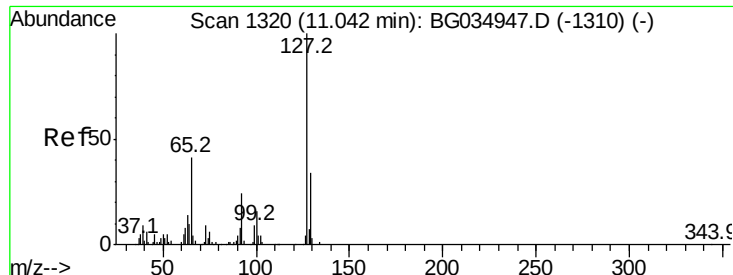
Sohil
6/27/2018 3:32:34 PM



#32
Benzoic acid
Concen: 42.559 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	123.5	163.5#
77	103.5	85.7	125.7





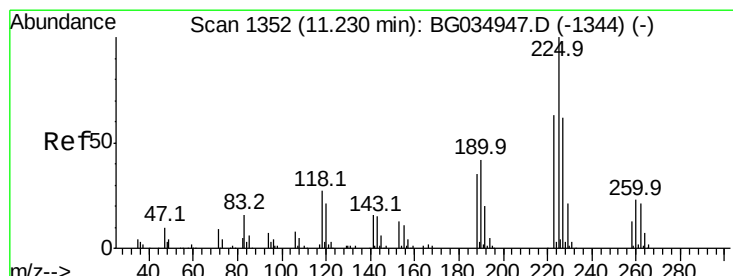
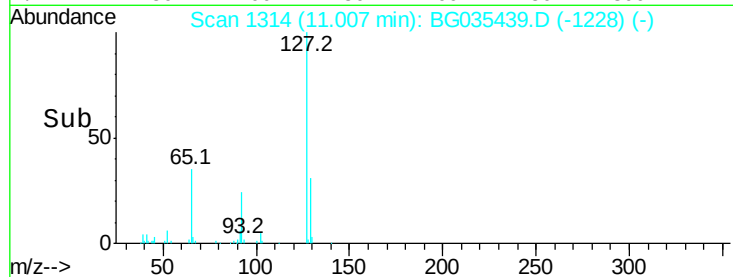
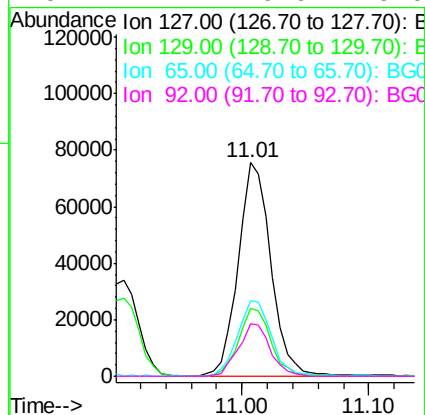
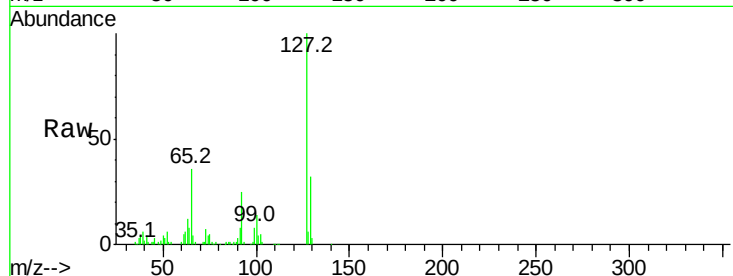
#33
4-Chloroaniline
Concen: 29.165 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	24.0	36.0	
65	35.6	27.0	40.4	
92	24.7	16.6	25.0	

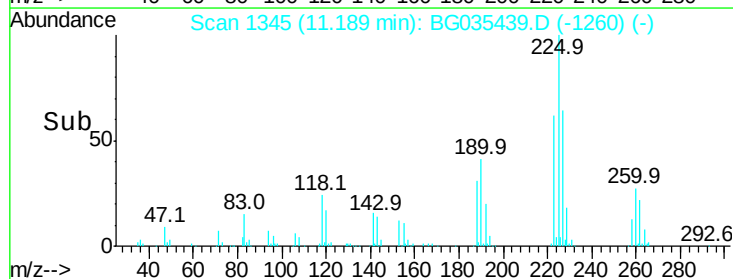
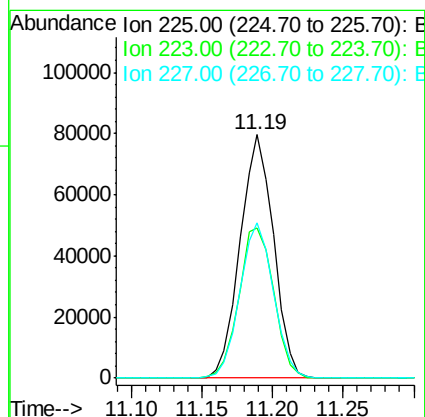
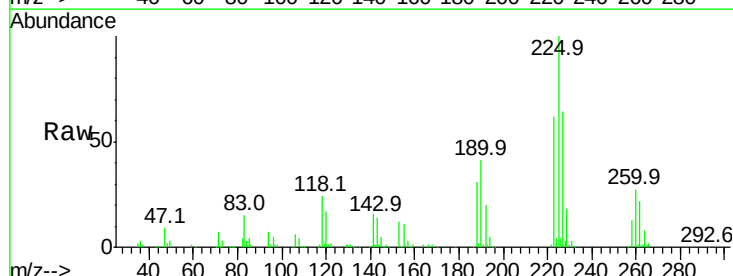
Manual Integrations
APPROVED

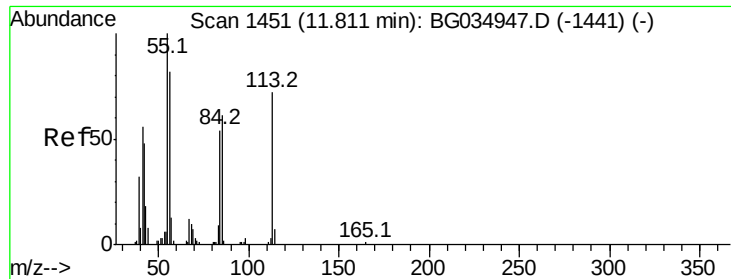
Sohil
6/27/2018 3:32:34 PM



#34
Hexachlorobutadiene
Concen: 40.588 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	49.7	74.5	
227	63.6	48.1	72.1	





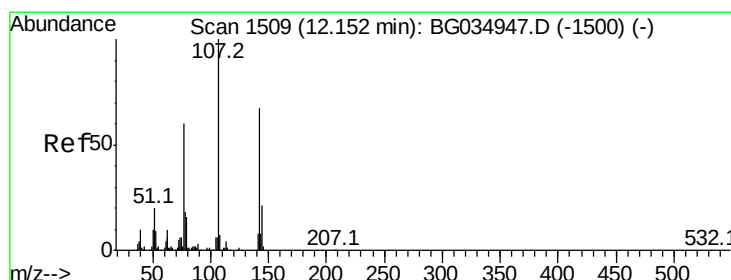
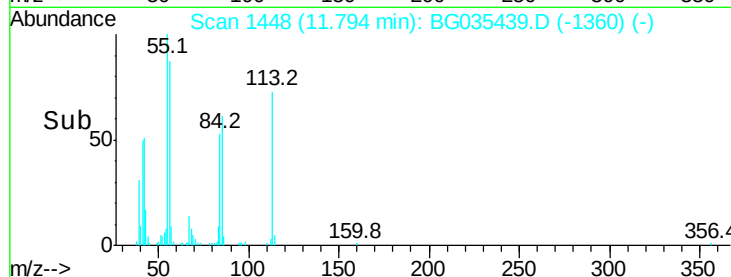
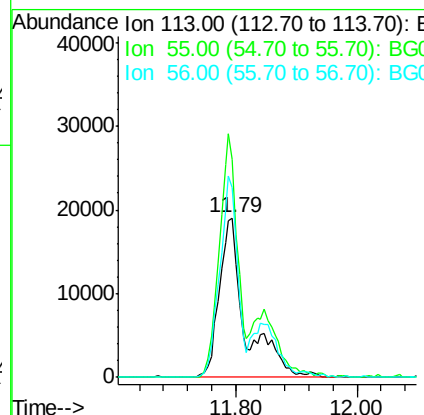
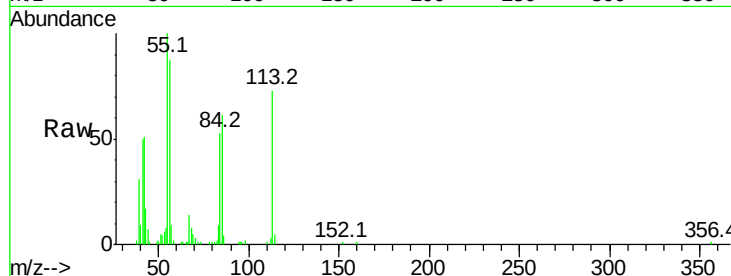
#35
 Caprolactam
 Concen: 44.340 ng/ml
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleID :
 PE-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.5	186.9	226.9#
56	118.9	130.9	170.9#

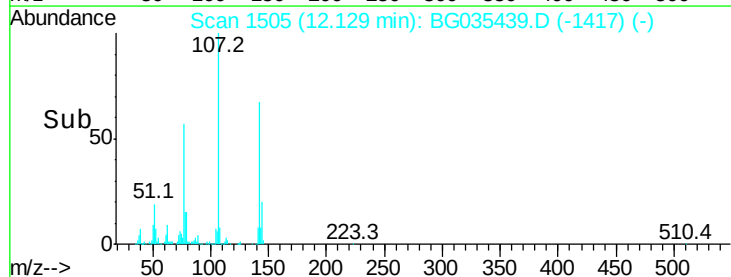
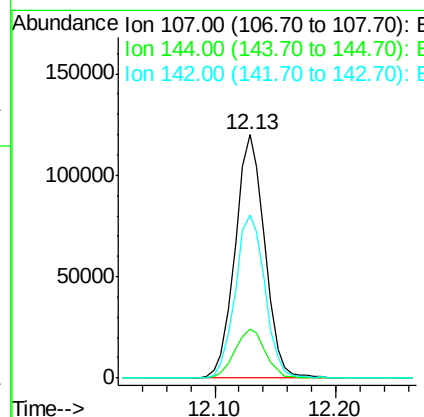
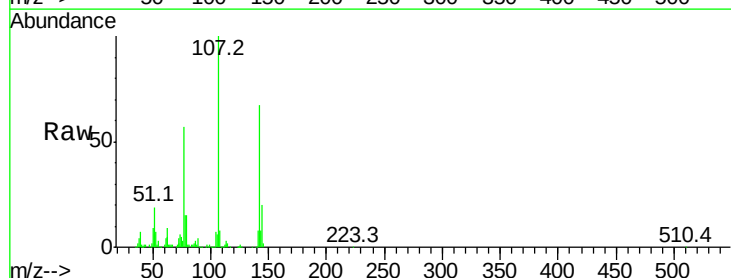
Manual Integrations
 APPROVED

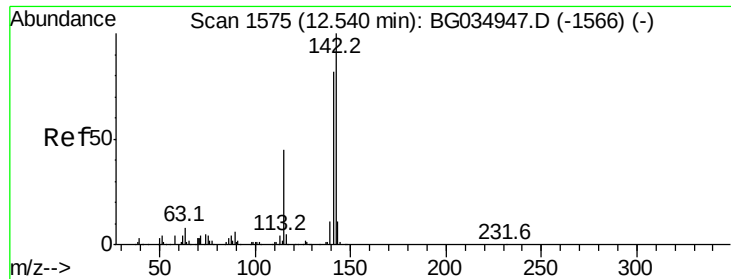
Sohil
 6/27/2018 3:32:34 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.998 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.4	18.2	27.4
142	66.8	59.0	88.4





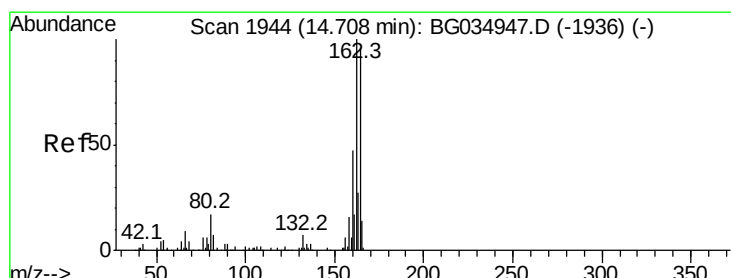
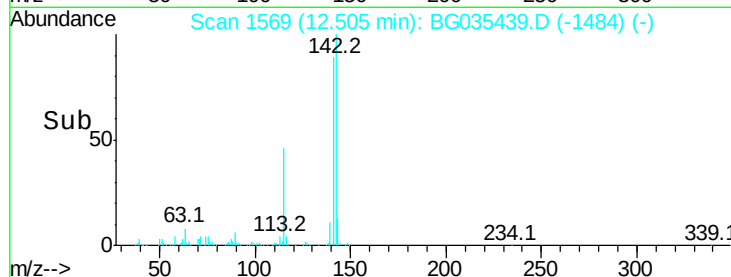
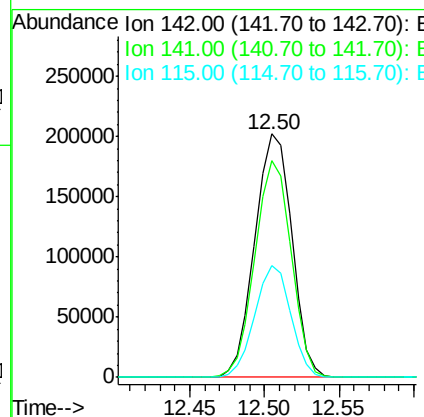
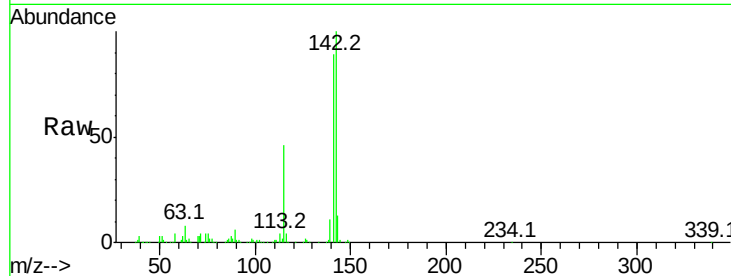
#37
2-Methylnaphthalene
Concen: 42.927 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	346584		
141	88.8	67.1	100.7	
115	45.9	30.7	46.1	

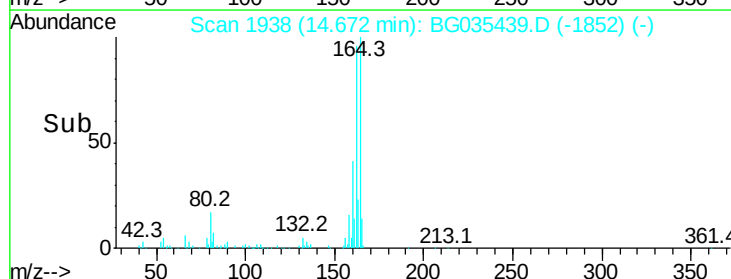
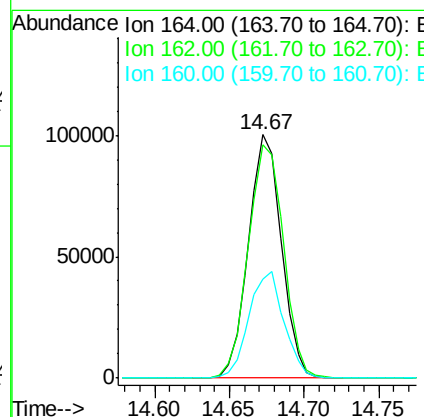
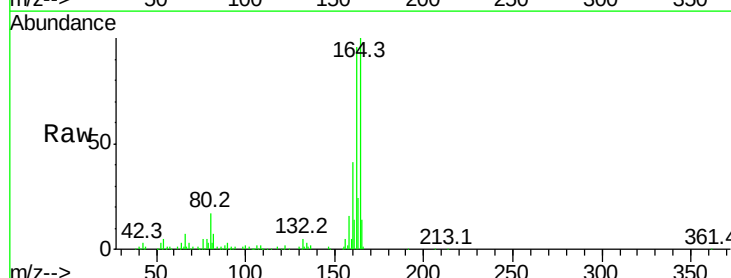
Manual Integrations
APPROVED

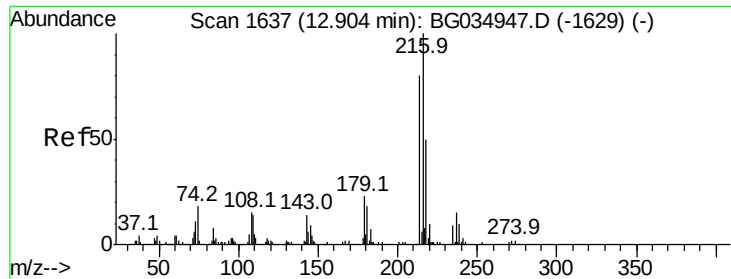
Sohil
6/27/2018 3:32:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152848		
162	95.6	78.8	118.2	
160	40.5	35.4	53.0	





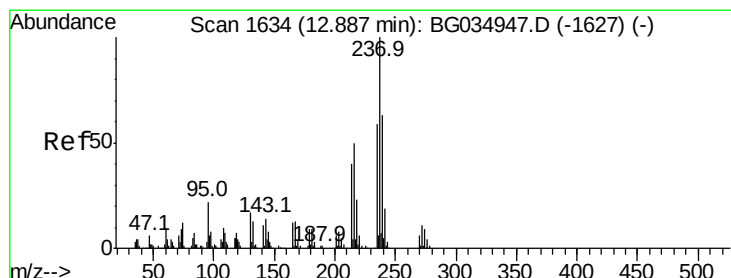
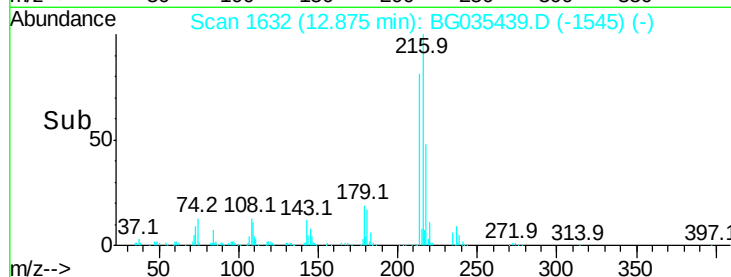
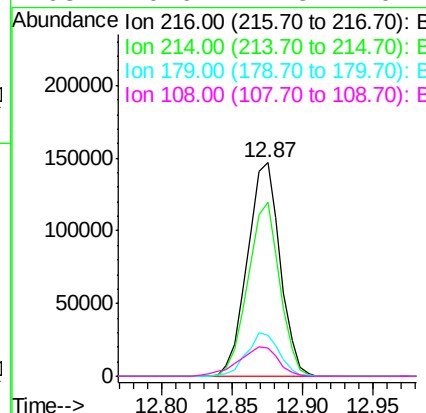
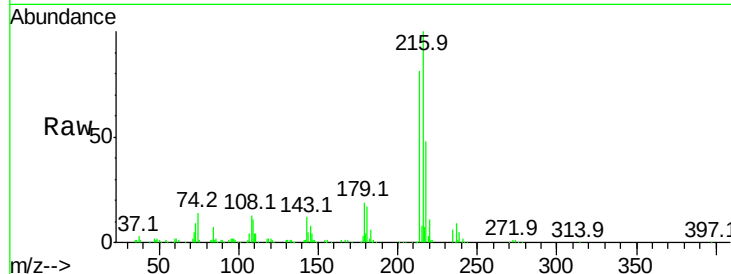
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.843 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.2	17.0	25.6
108	16.6	12.8	19.2

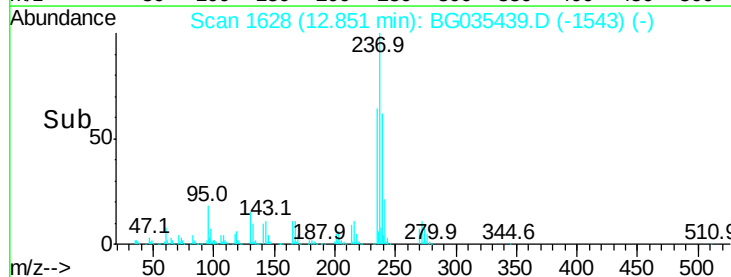
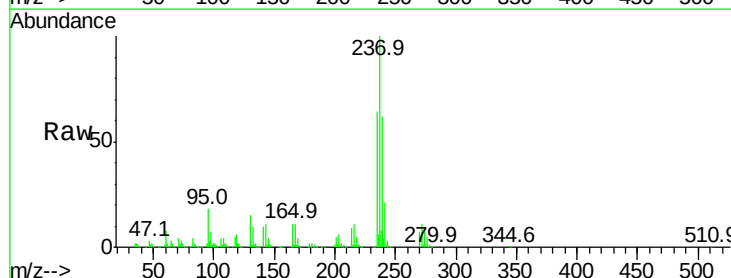
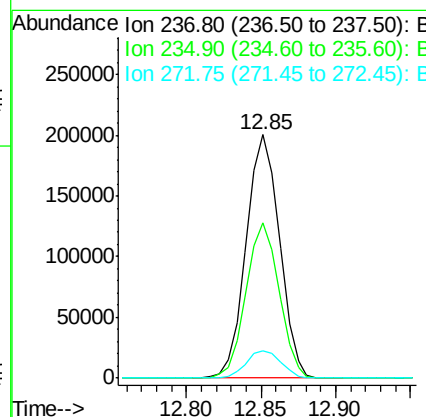
Manual Integrations
 APPROVED

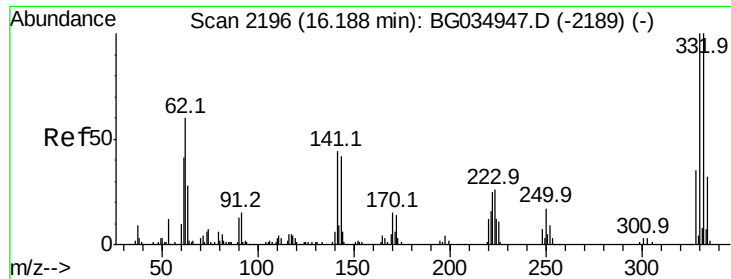
Sohil
 6/27/2018 3:32:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 86.786 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.2	0.0	31.8





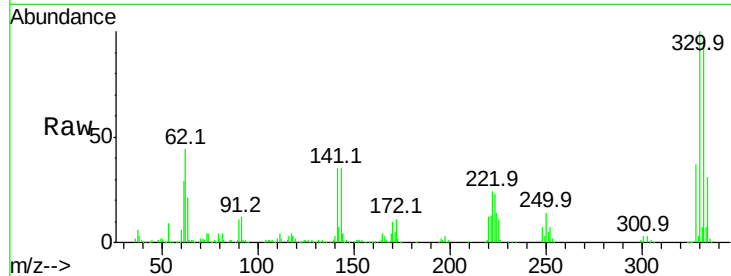
#41
 2,4,6-Tribromophenol
 Concen: 149.710 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampled :
 PE-1MS

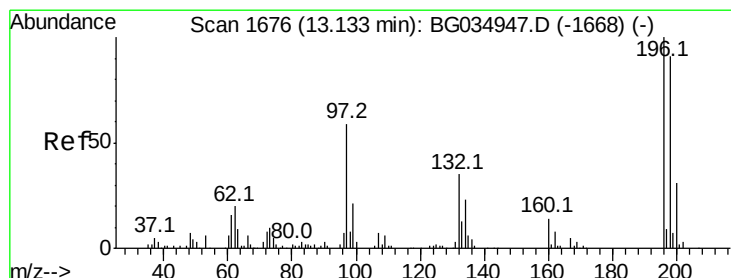
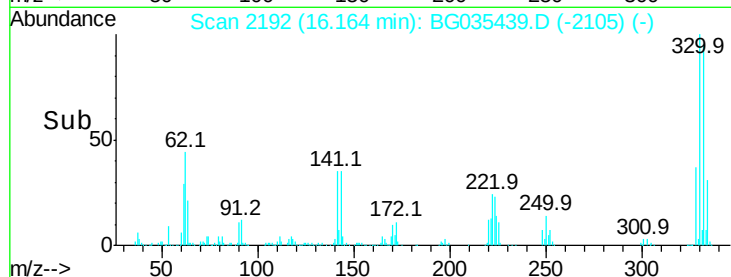
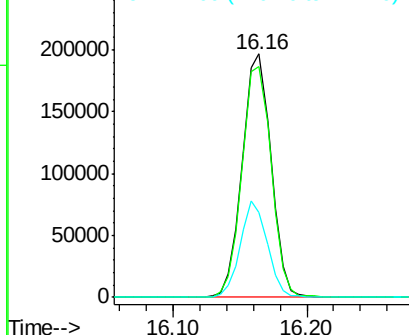
Tot Ion	Ratio	Resp	Lower	Upper
330	100	292929		
332	96.9	77.0	115.6	
141	37.5	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:34 PM

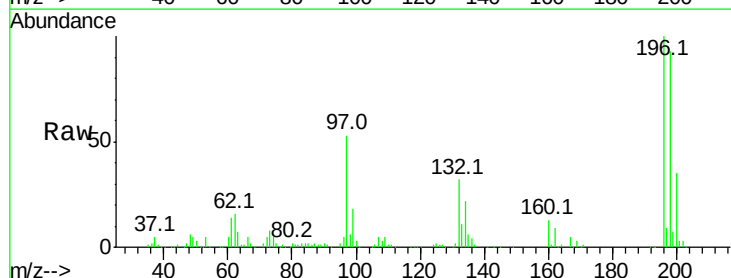


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

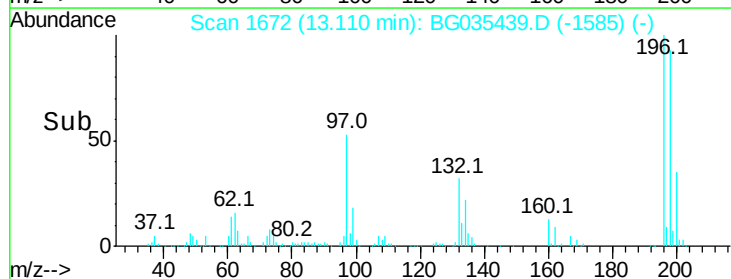
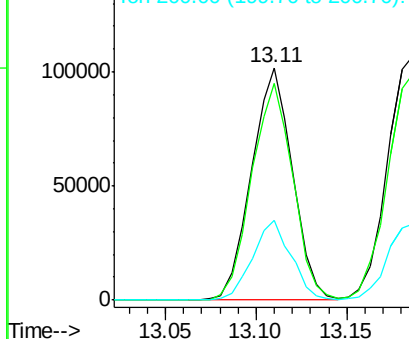


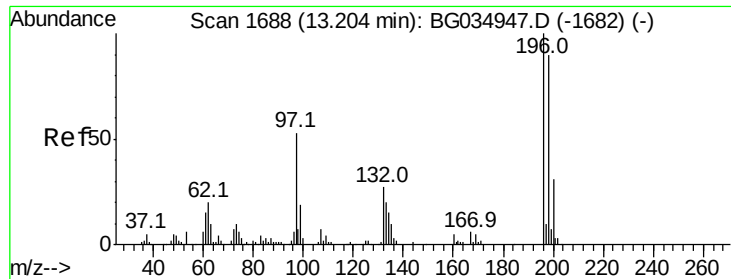
#42
 2,4,6-Trichlorophenol
 Concen: 46.779 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159470		
198	93.0	78.2	117.2	
200	34.5	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





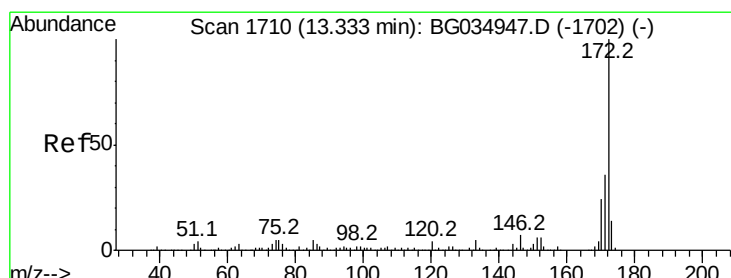
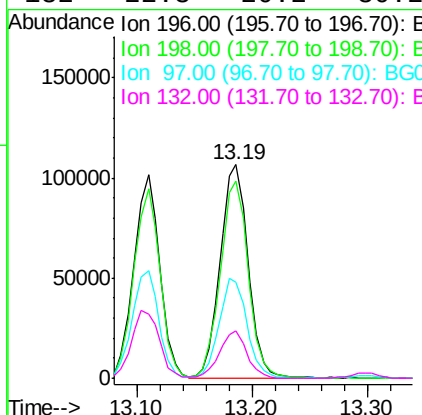
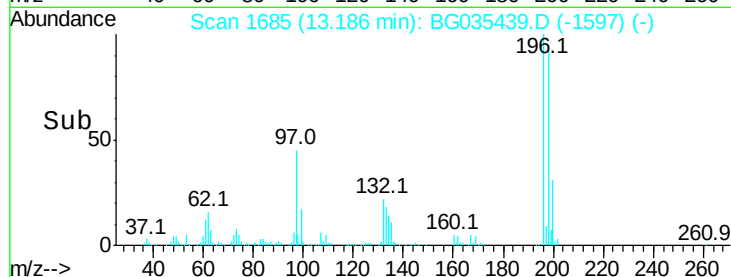
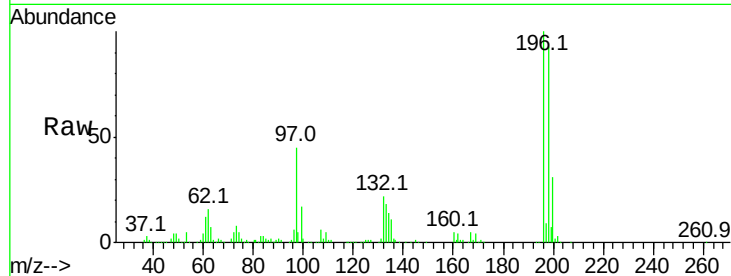
#43
 2,4,5-Trichlorophenol
 Concen: 47.925 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		179321		
198	92.5	76.2	114.4		
97	45.2	38.7	58.1		
132	22.3	20.2	30.2		

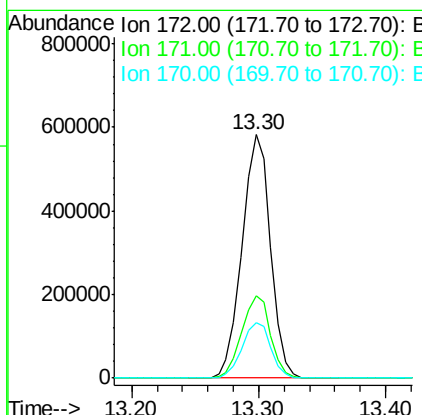
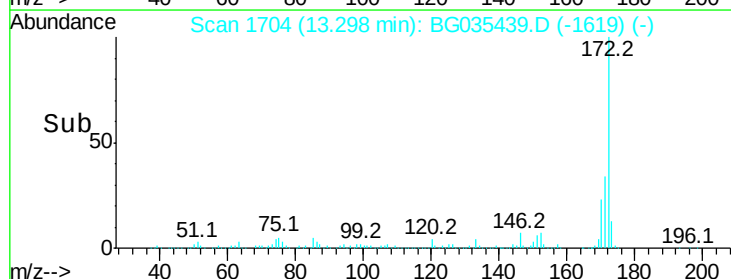
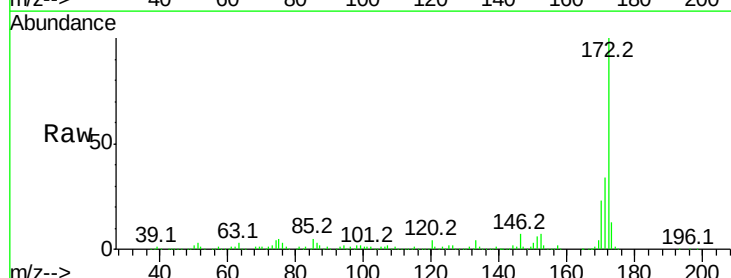
Manual Integrations
 APPROVED

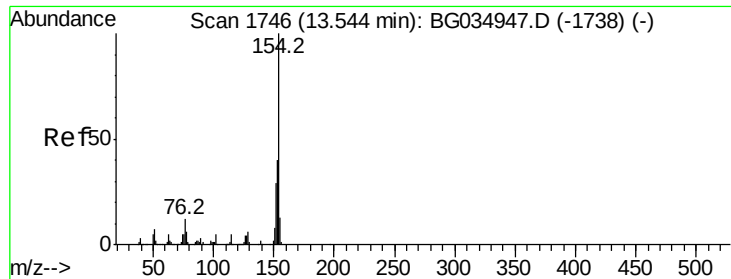
Sohil
 6/27/2018 3:32:34 PM



#44
 2-Fluorobiphenyl
 Concen: 76.907 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		904241		
171	34.0	30.0	45.0		
170	22.8	19.5	29.3		





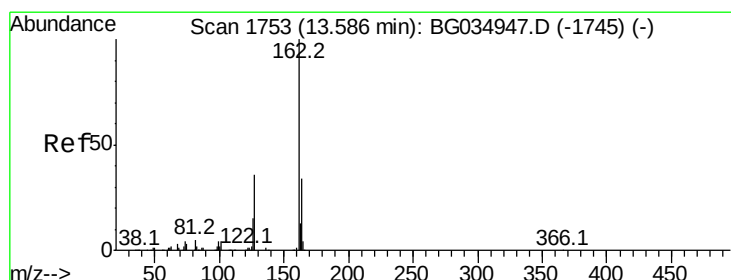
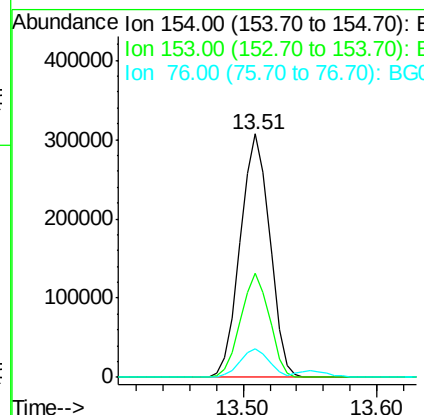
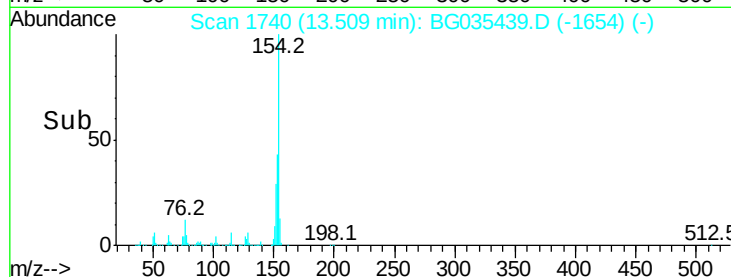
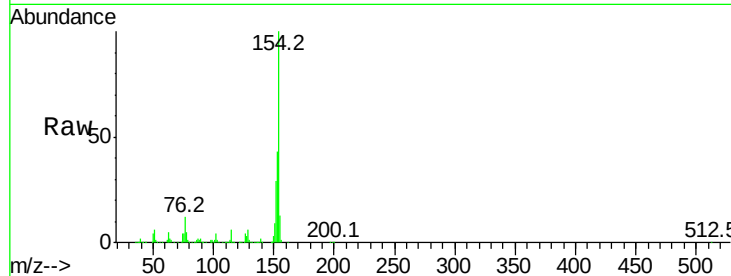
#45
1,1'-Biphenyl
Concen: 38.279 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	11.7	0.0	31.9

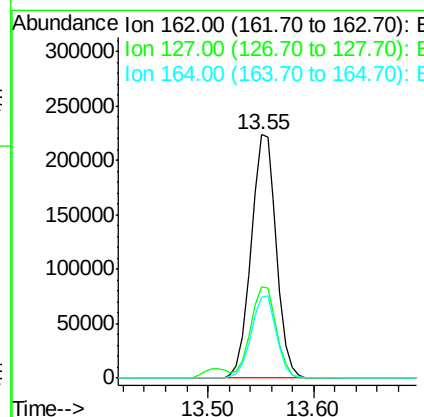
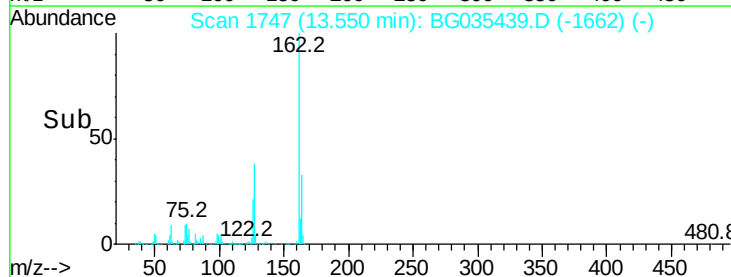
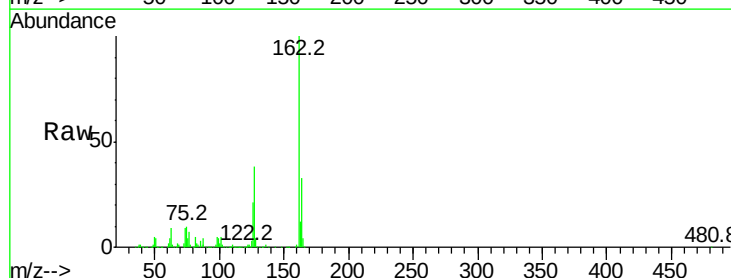
Manual Integrations
APPROVED

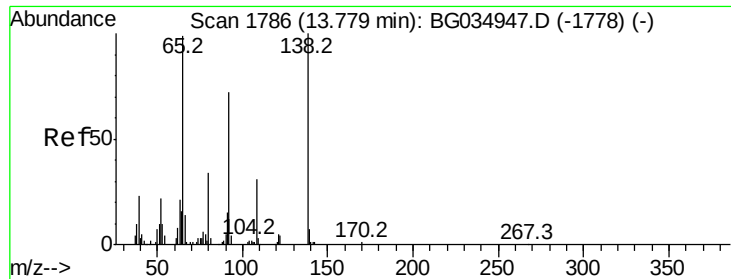
Sohil
6/27/2018 3:32:34 PM



#46
2-Chloronaphthalene
Concen: 39.866 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.2	26.0	39.0





#47

2-Nitroaniline

Concen: 47.148 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

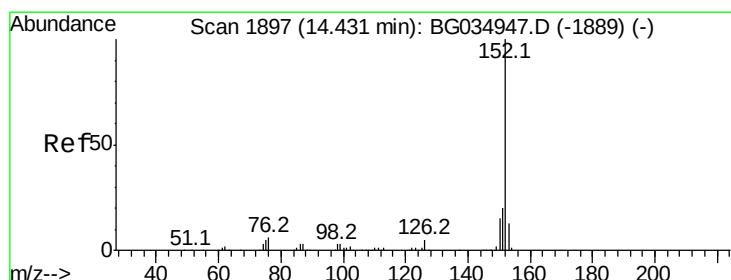
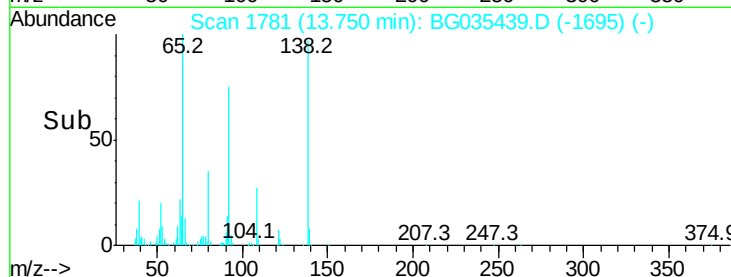
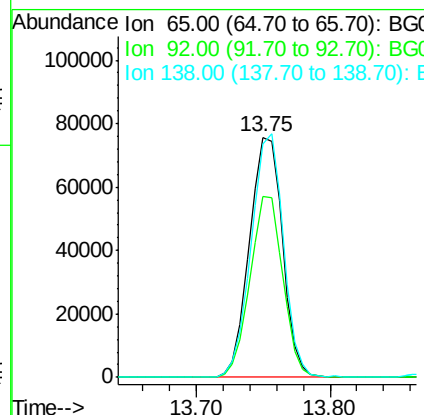
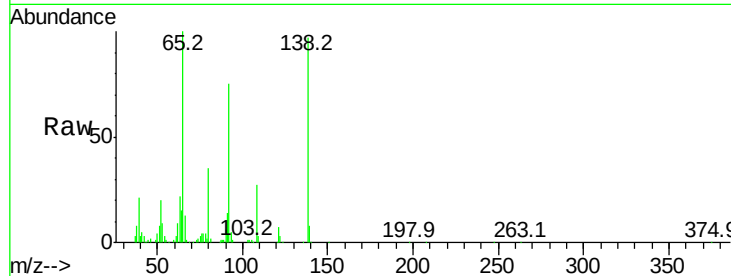
ClientSampled :

PE-1MS

Tot Ion:	65	Resp:	129374
Ion Ratio	Lower	Upper	
65	100		
92	75.3	54.6	82.0
138	97.1	72.9	109.3

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#48

Acenaphthylene

Concen: 40.193 ng

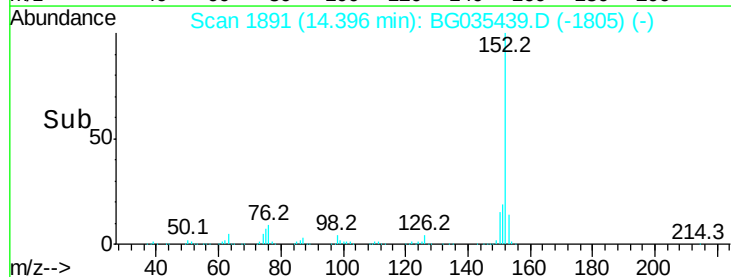
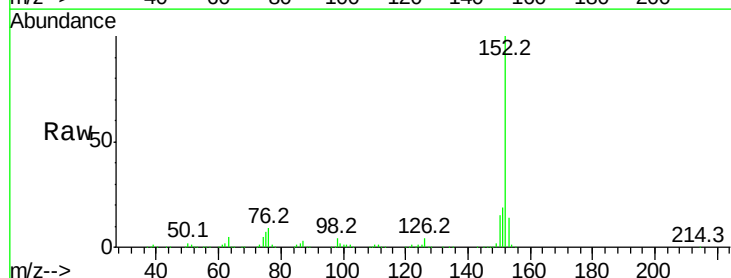
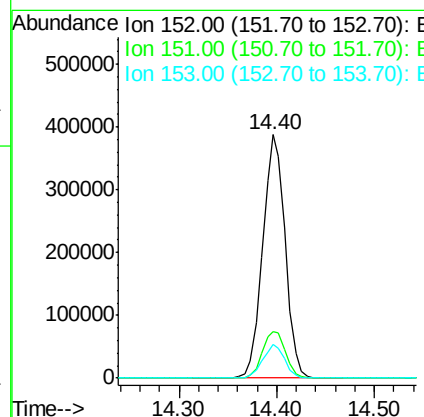
RT: 14.40 min Scan# 1891

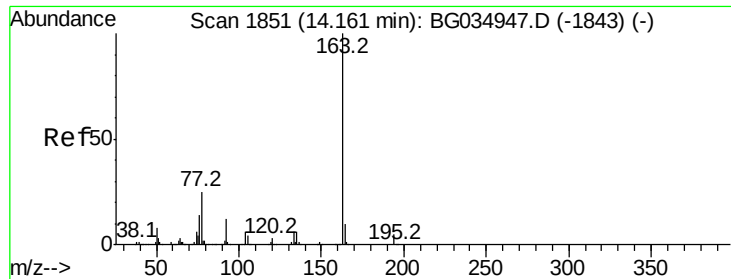
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	152	Resp:	626256
Ion Ratio	Lower	Upper	
152	100		
151	19.3	17.2	25.8
153	14.1	10.2	15.4





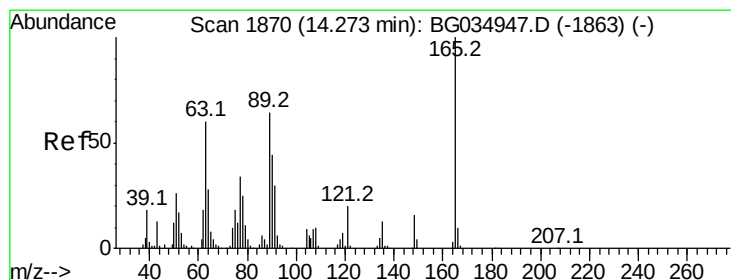
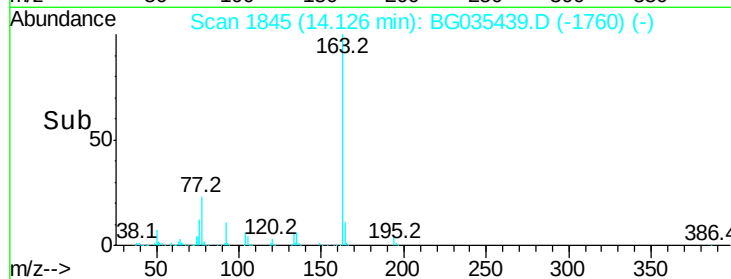
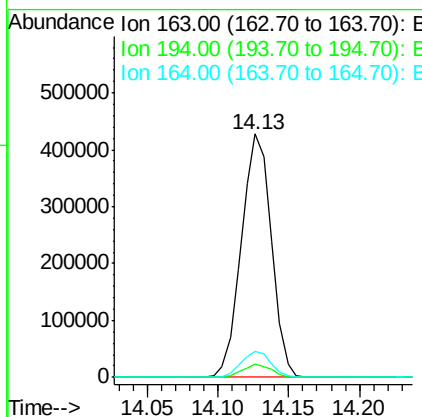
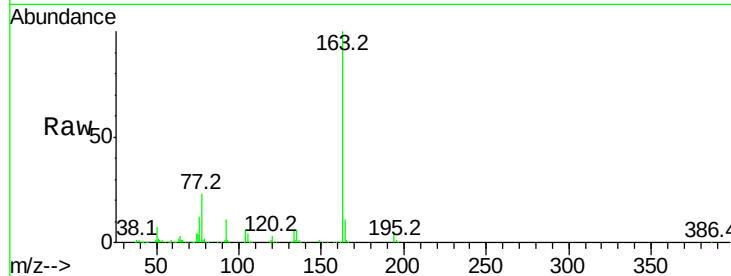
#49
Dimethylphthalate
Concen: 47.666 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	10.7	8.2	12.4	

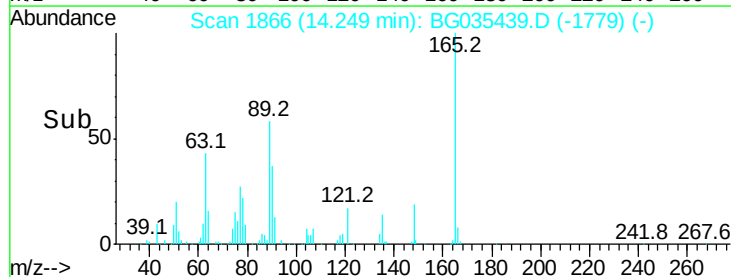
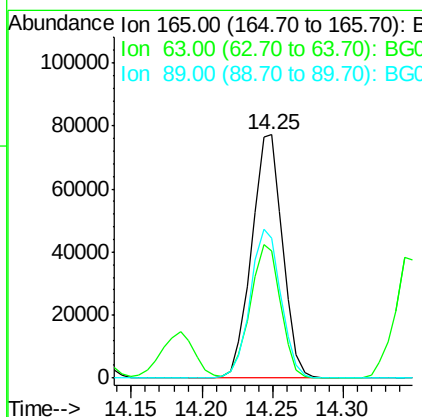
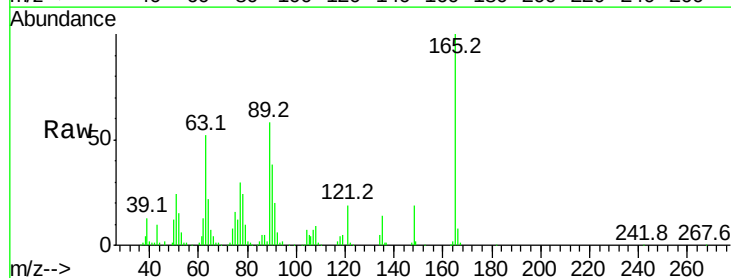
Manual Integrations
APPROVED

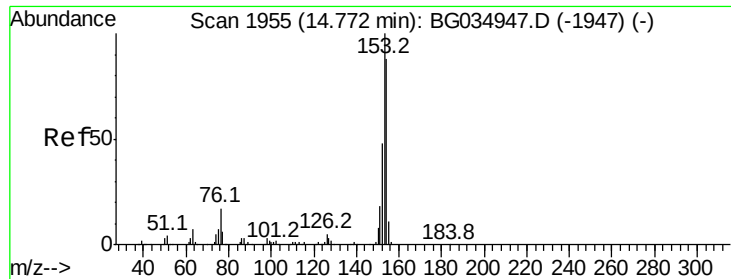
Sohil
6/27/2018 3:32:34 PM



#50
2,6-Dinitrotoluene
Concen: 48.939 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.1	52.7	79.1#	
89	57.6	49.2	73.8	





#51

Acenaphthene

Concen: 37.143 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

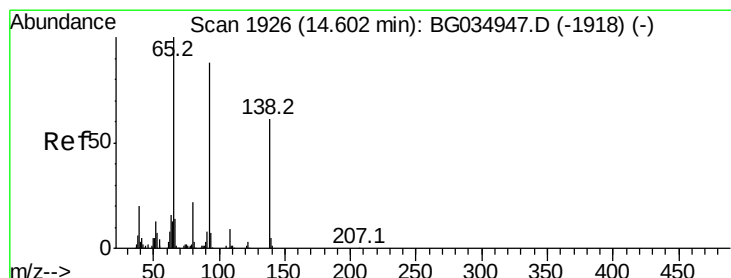
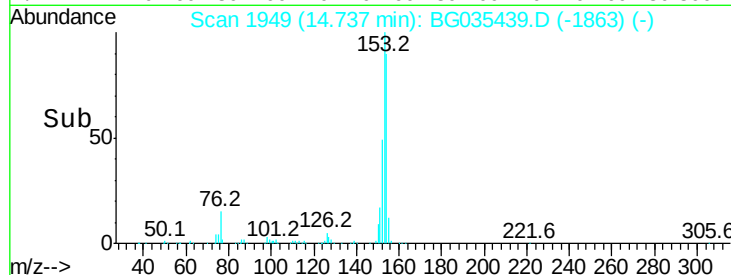
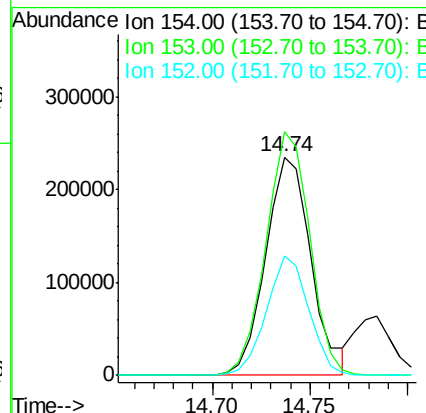
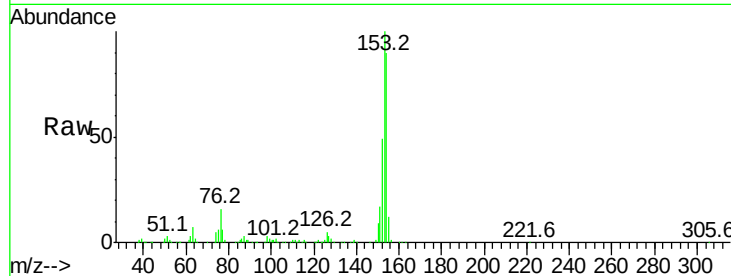
ClientSampled :

PE-1MS

Tot Ion:	154	Resp:	378136
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	55.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#52

3-Nitroaniline

Concen: 39.590 ng

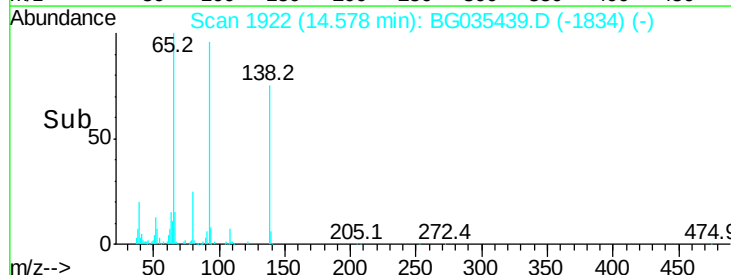
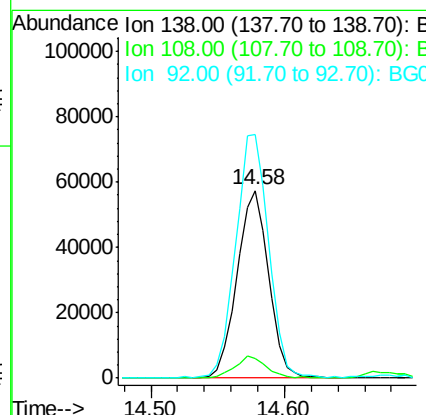
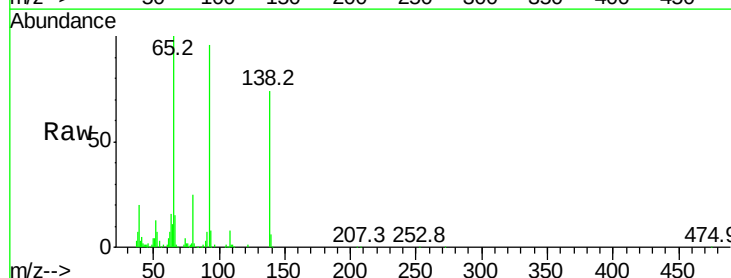
RT: 14.58 min Scan# 1922

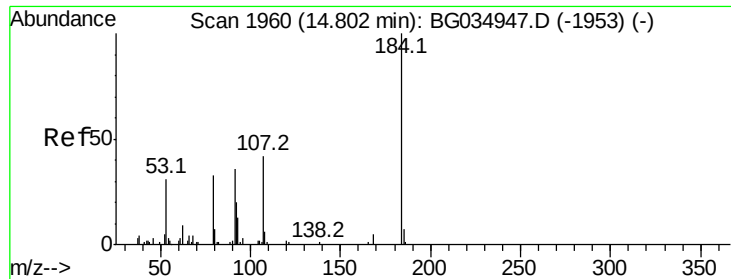
Delta R.T. -0.01 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	138	Resp:	94465
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	129.7	105.8	158.8





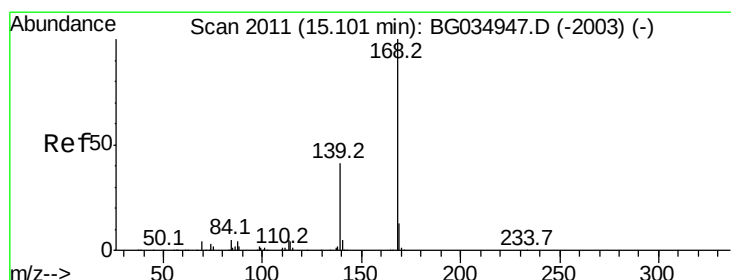
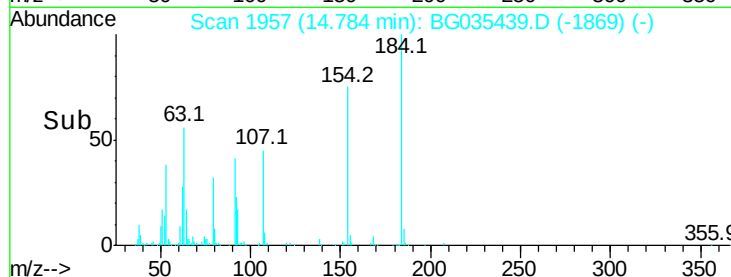
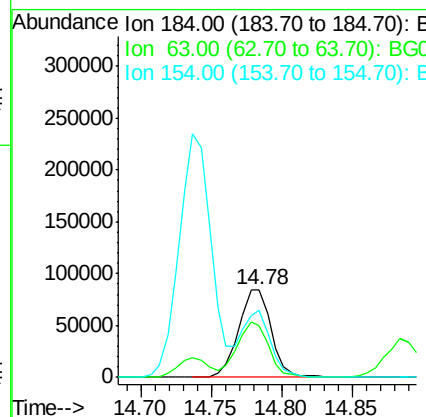
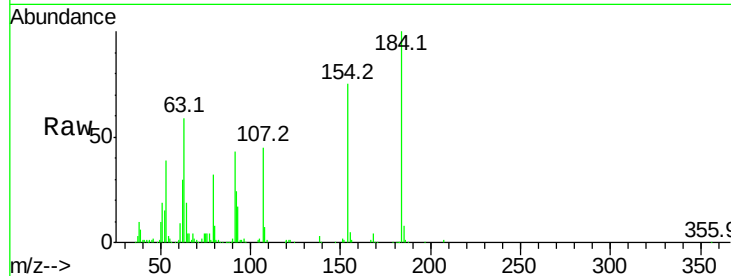
#53
2,4-Dinitrophenol
Concen: 138.517 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.2	59.8	89.8#
154	75.4	101.8	152.8#

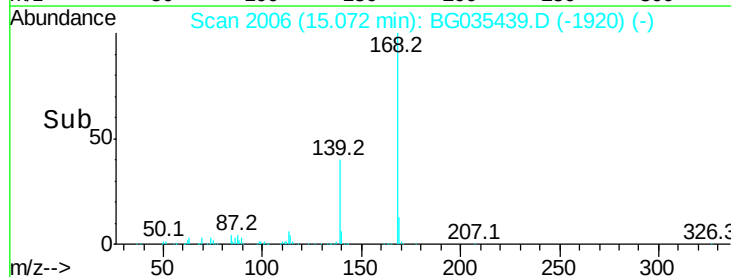
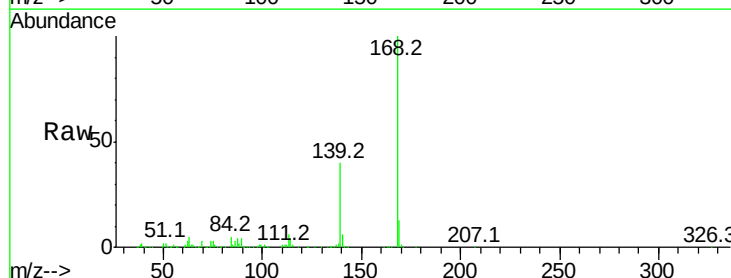
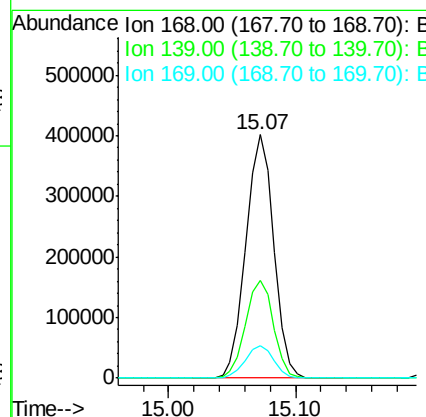
Manual Integrations
APPROVED

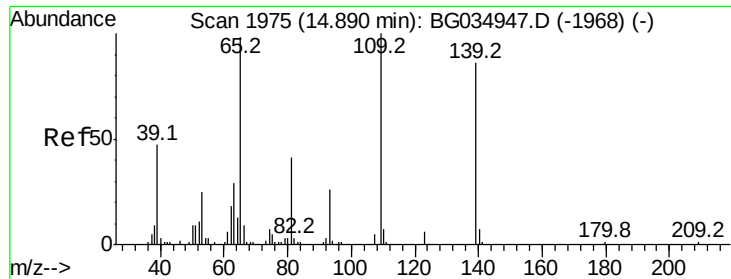
Sohil
6/27/2018 3:32:34 PM



#54
Dibenzofuran
Concen: 40.109 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	13.1	11.2	16.8





#55

4-Nitrophenol

Concen: 86.977 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

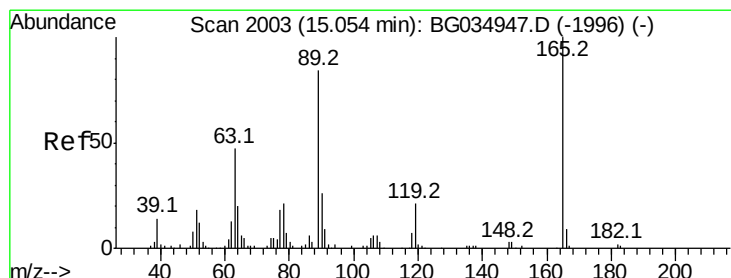
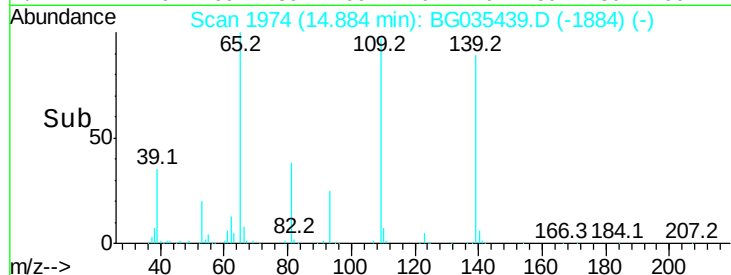
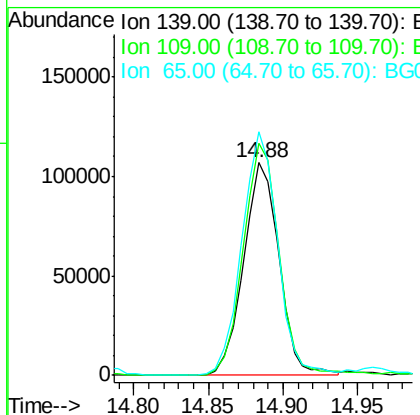
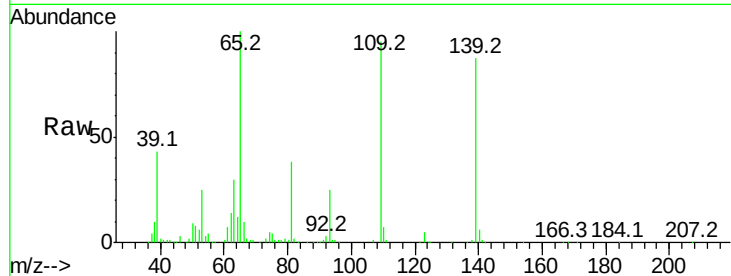
ClientSampleId :

PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.1	62.2	102.2#	
65	114.6	97.2	137.2	

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#56

2,4-Dinitrotoluene

Concen: 52.506 ng

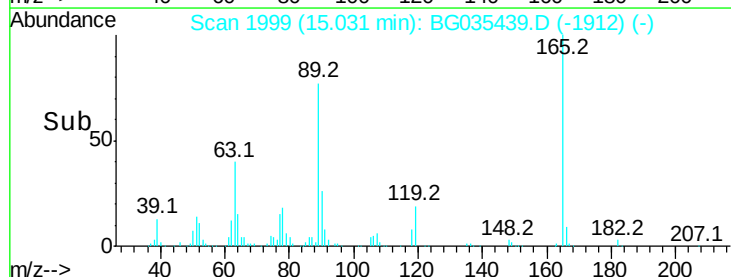
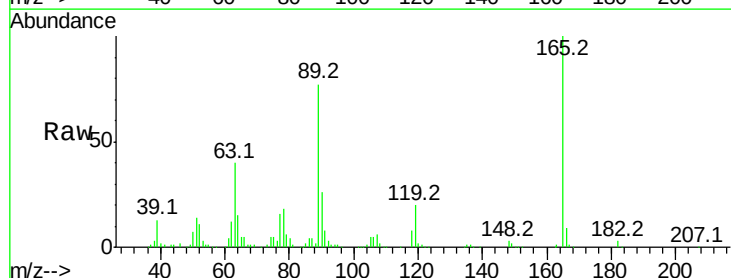
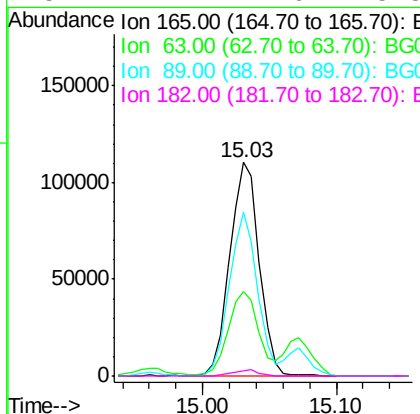
RT: 15.03 min Scan# 1999

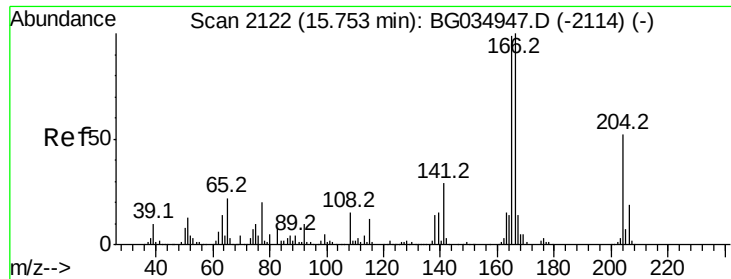
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.8	42.0	63.0#	
89	76.7	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 39.451 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

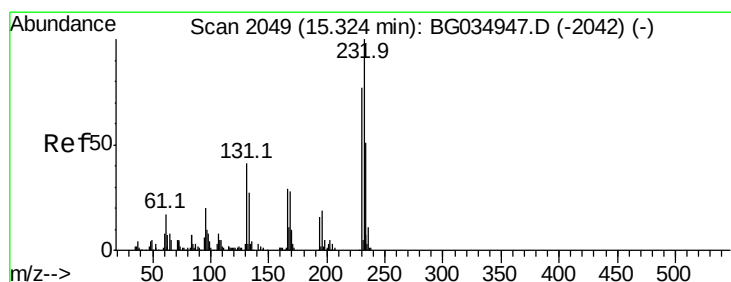
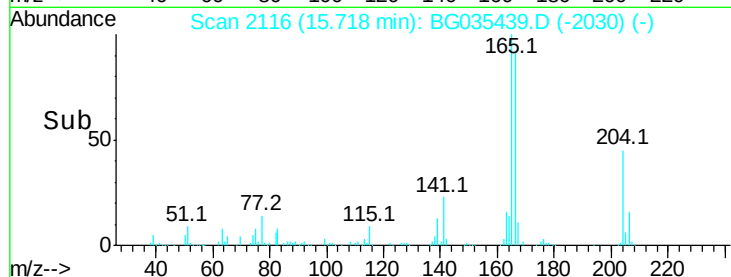
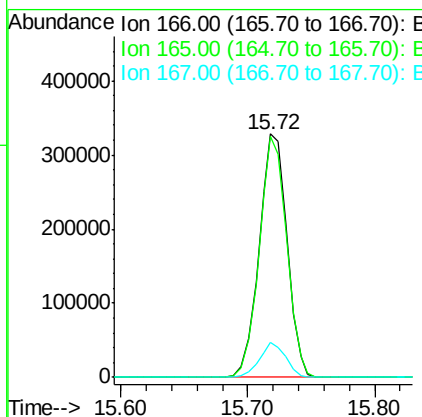
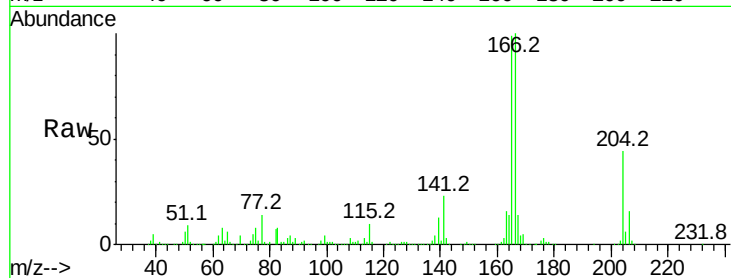
ClientSampled :

PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	502713		
165	99.2	80.6	121.0	
167	14.2	10.4	15.6	

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.862 ng

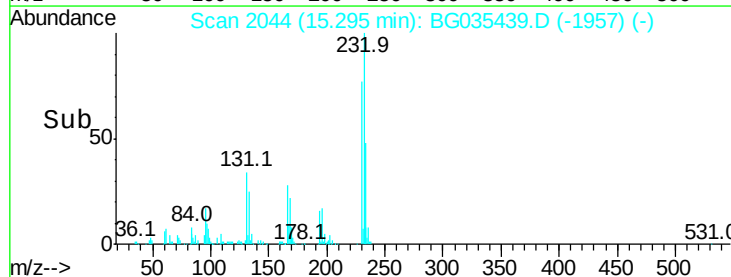
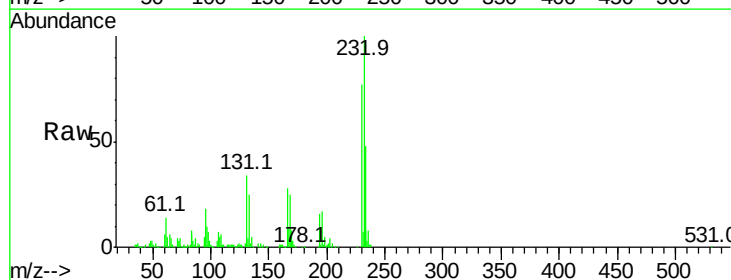
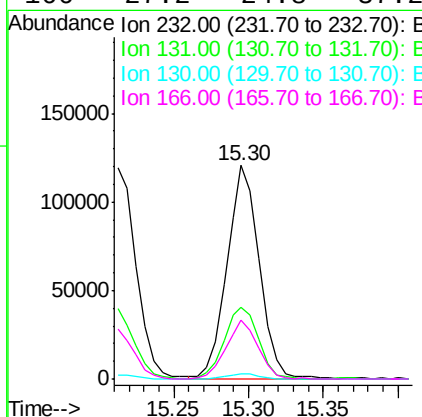
RT: 15.30 min Scan# 2044

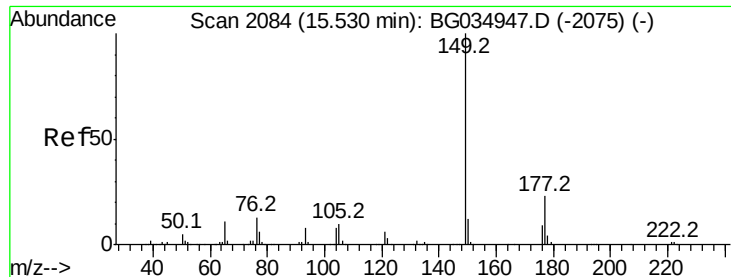
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181242		
131	35.4	33.5	50.3	
130	2.3	2.2	3.2	
166	27.2	24.8	37.2	





#59

Diethylphthalate

Concen: 37.198 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

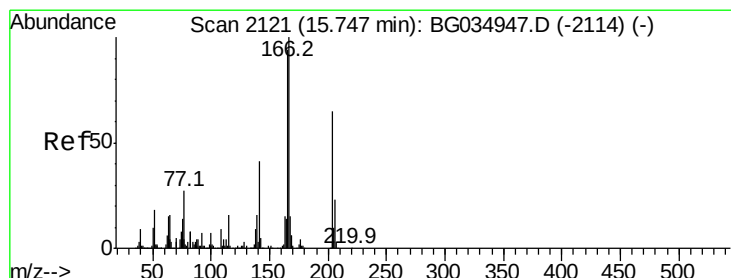
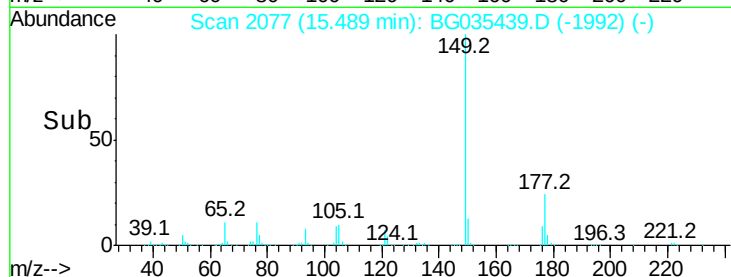
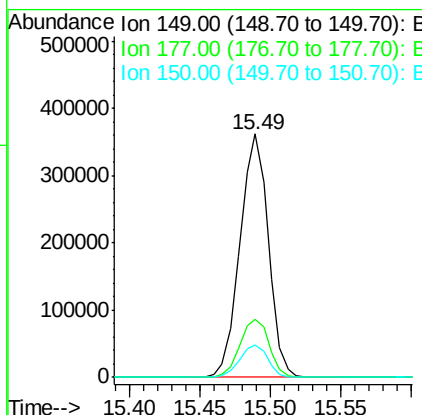
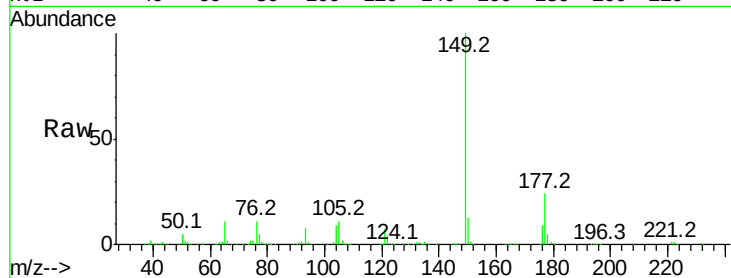
ClientSampled :

PE-1MS

Tot Ion:	149	Resp:	505853
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.5	27.7
150	13.2	10.2	15.2

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#60

4-Chlorophenyl-phenylether

Concen: 39.949 ng

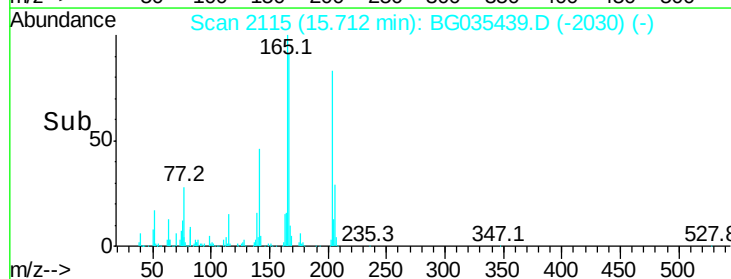
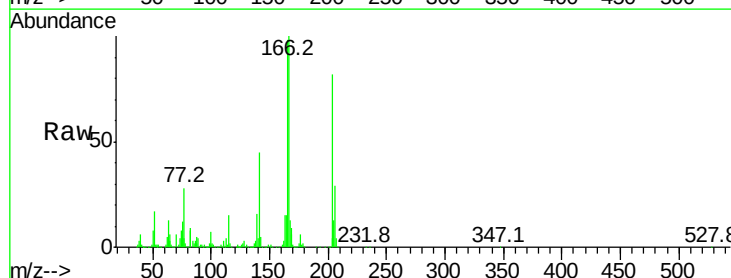
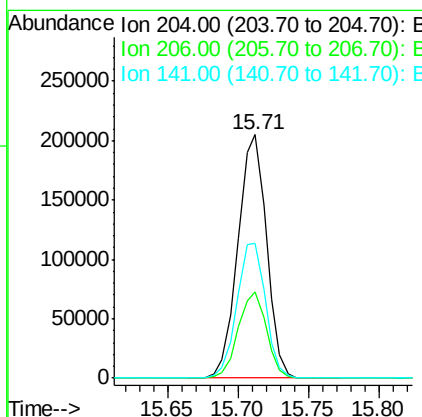
RT: 15.71 min Scan# 2115

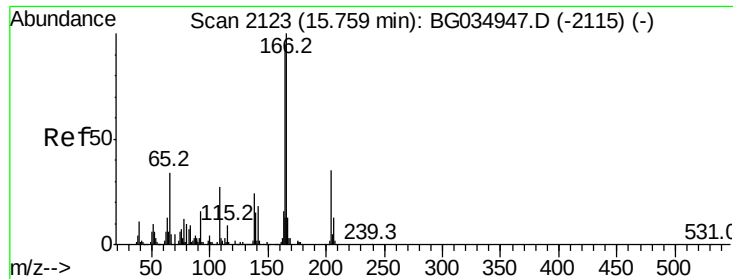
Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	204	Resp:	290275
Ion Ratio	Lower	Upper	
204	100		
206	35.2	26.2	39.2
141	55.4	45.8	68.6





#61

4-Nitroaniline

Concen: 44.741 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

ClientSampled :

PE-1MS

Tot Ion:138 Resp: 114487

Ion Ratio Lower Upper

138 100

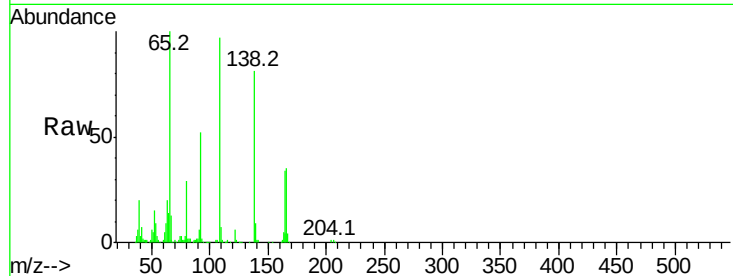
92 64.4 40.1 80.1

108 119.9 65.4 105.4#

Manual Integrations
APPROVED

Sohil

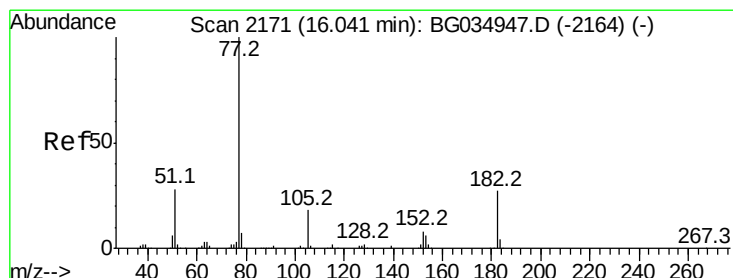
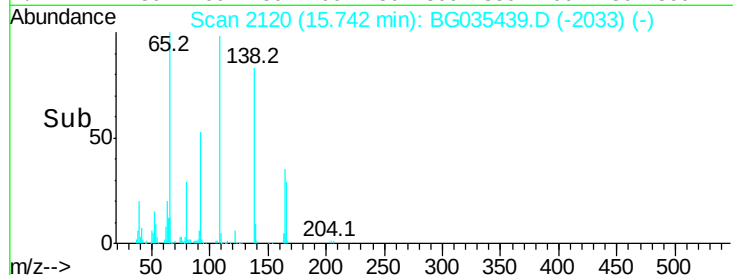
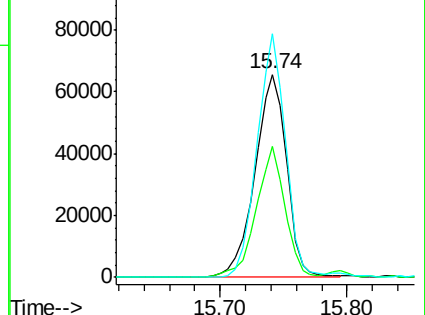
6/27/2018 3:32:34 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.157 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion: 77 Resp: 508481

Ion Ratio Lower Upper

77 100

182 29.7 7.4 47.4

105 19.1 0.3 40.3

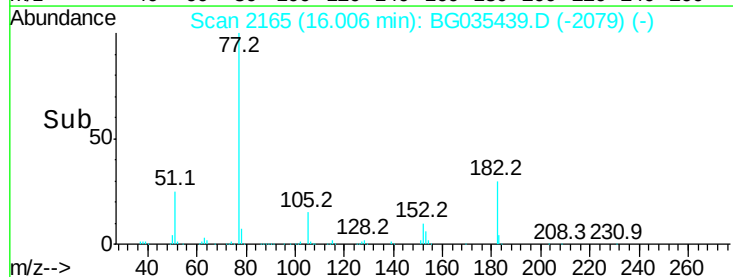
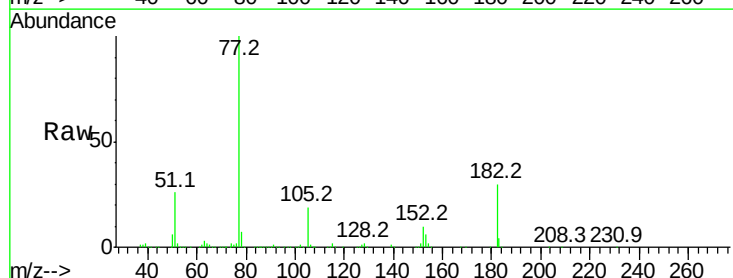
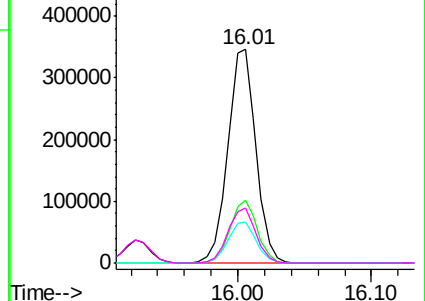
51 25.8 11.6 51.6

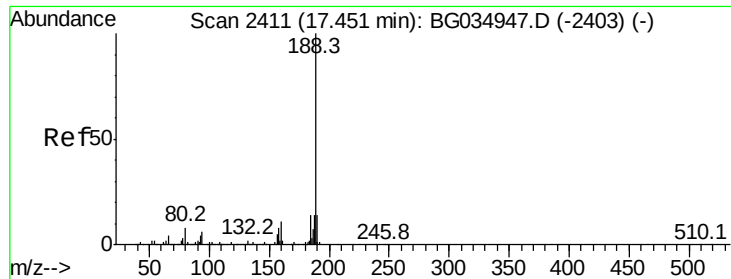
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





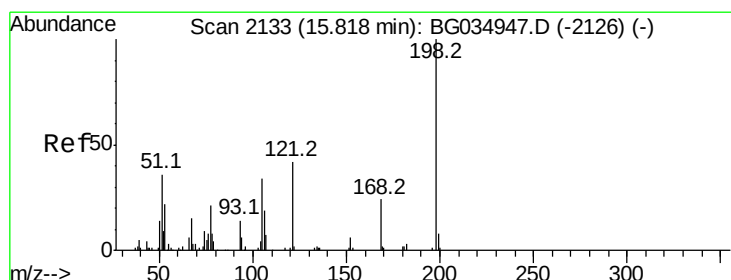
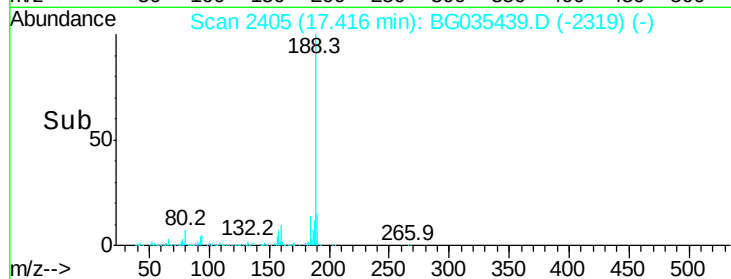
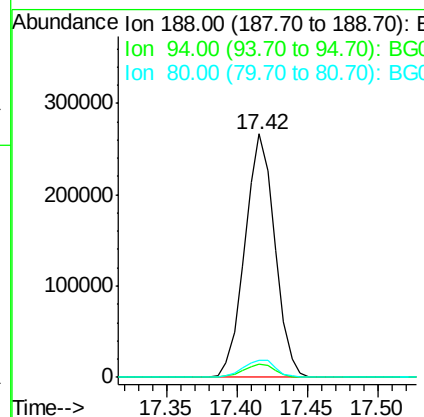
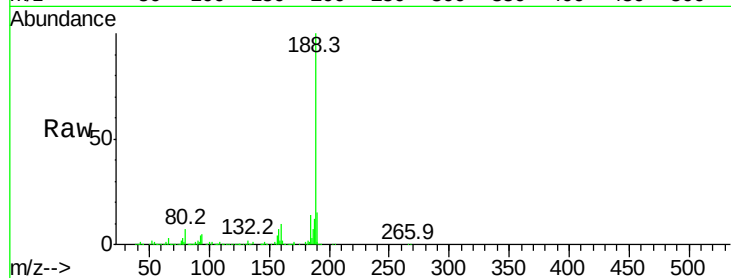
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	6.8	7.7	11.5#

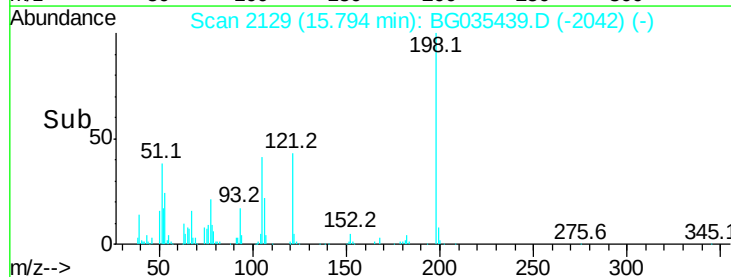
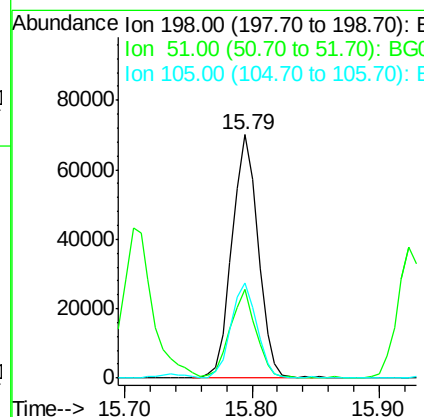
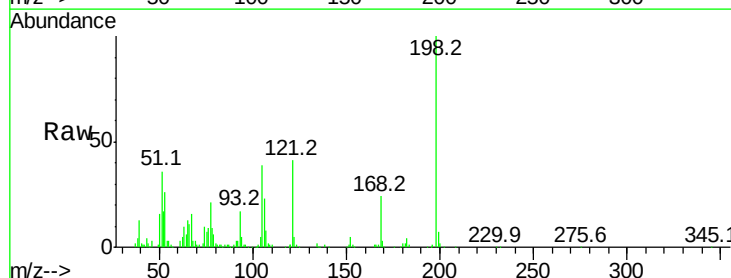
Manual Integrations
APPROVED

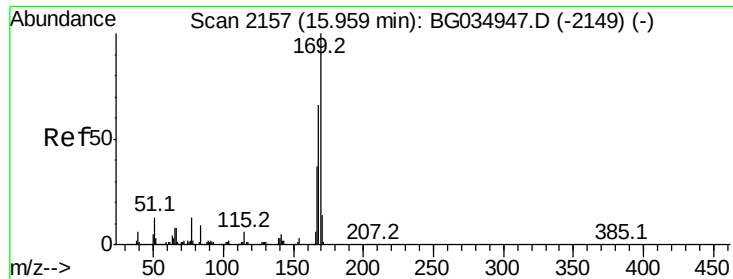
Sohil
6/27/2018 3:32:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 55.102 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.5	30.6	70.6
105	39.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.548 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

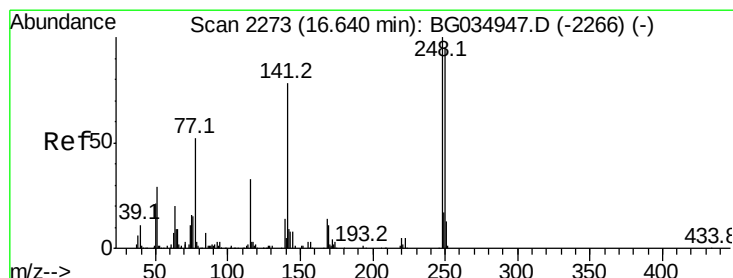
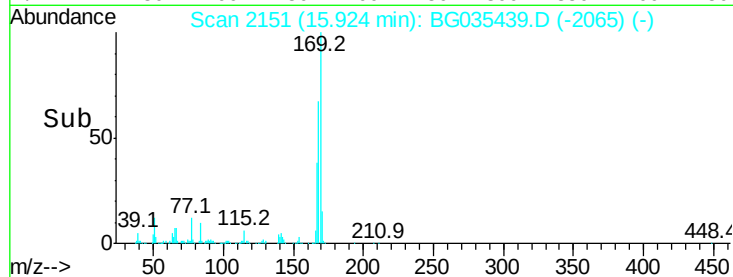
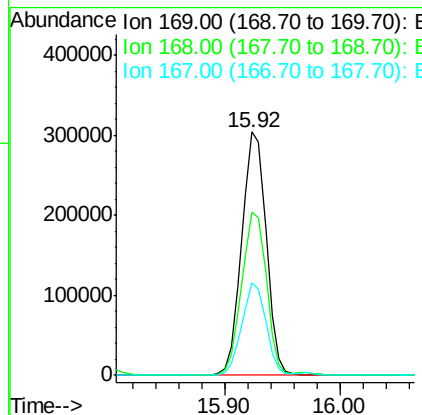
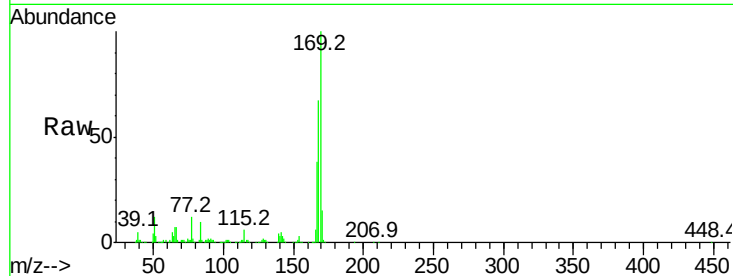
ClientSampleId :

PE-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	38.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#66

4-Bromophenyl-phenylether

Concen: 41.657 ng

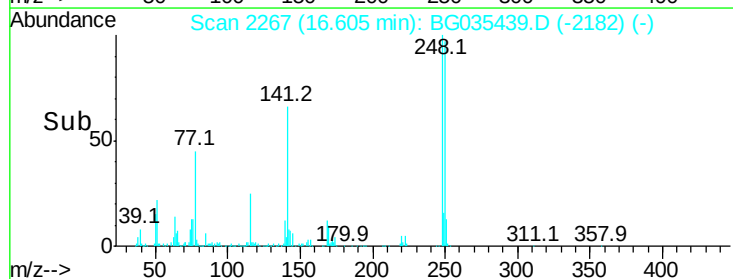
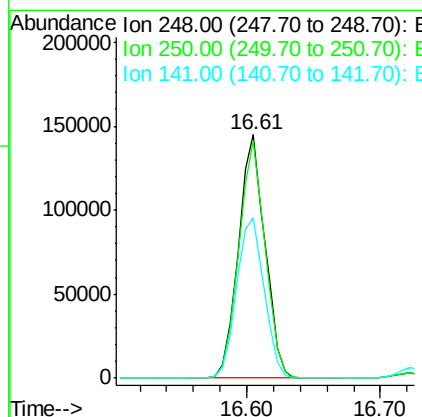
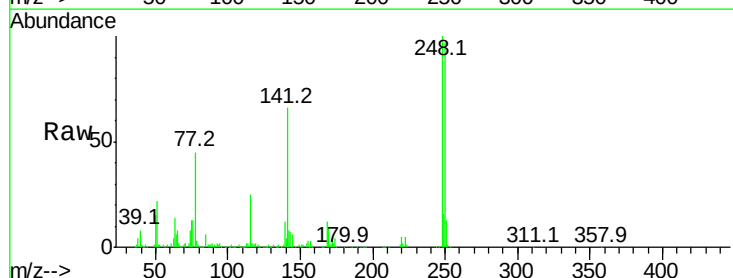
RT: 16.61 min Scan# 2267

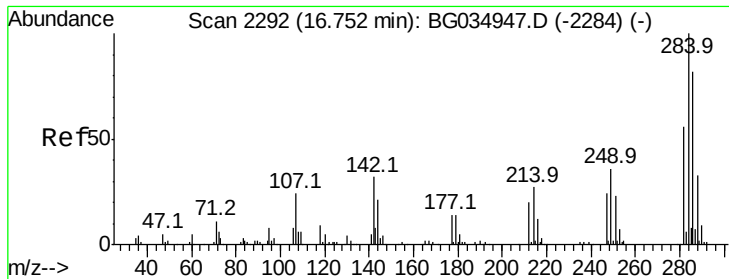
Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	65.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.943 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

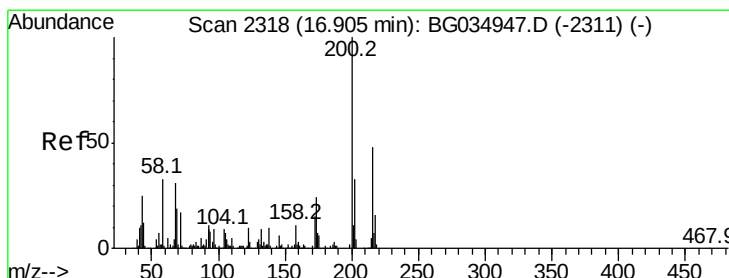
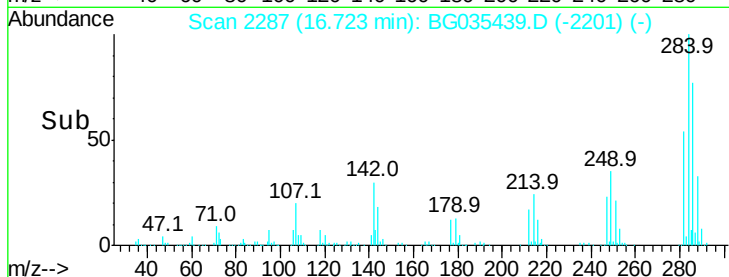
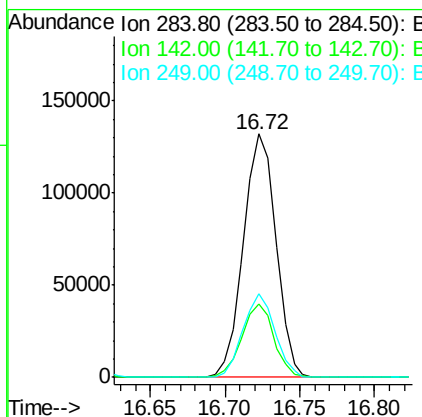
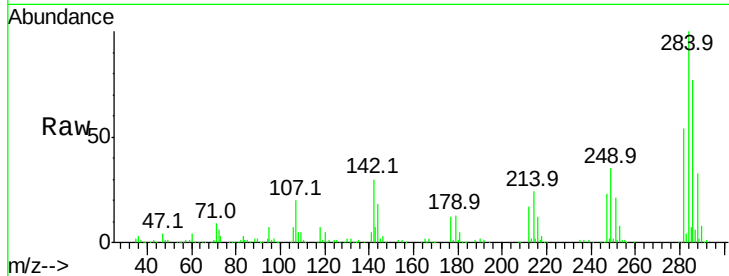
ClientSampleId :

PE-1MS

Tot Ion:	284	Resp:	198980
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	34.5	26.3	39.5

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#68

Atrazine

Concen: 39.019 ng

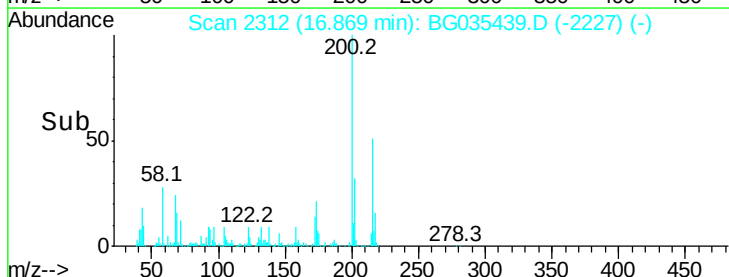
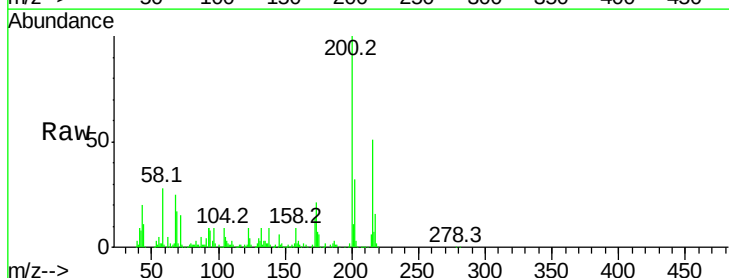
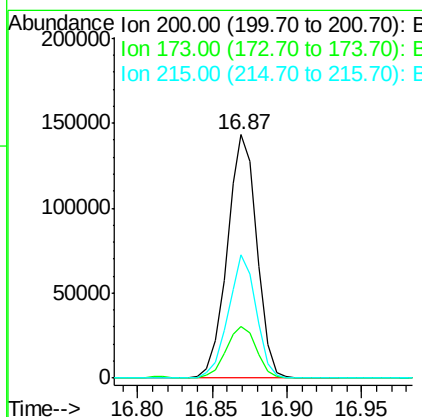
RT: 16.87 min Scan# 2312

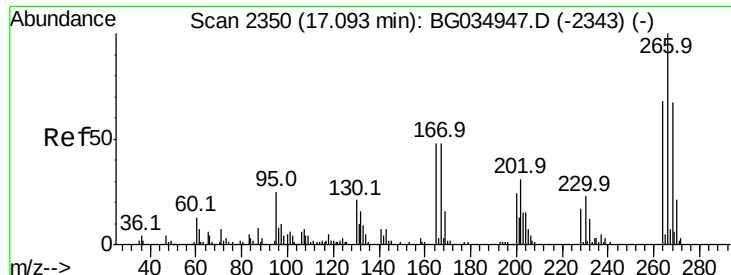
Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	200	Resp:	198129
Ion Ratio		Lower	Upper
200	100		
173	20.9	5.2	45.2
215	50.6	30.4	70.4





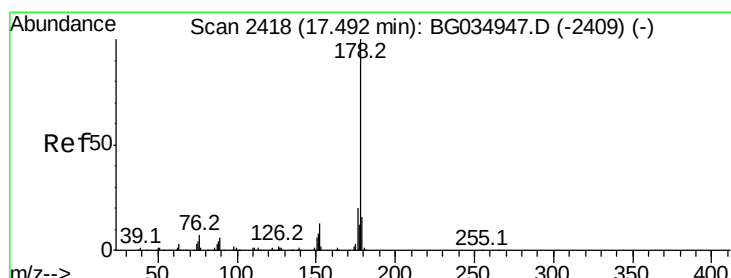
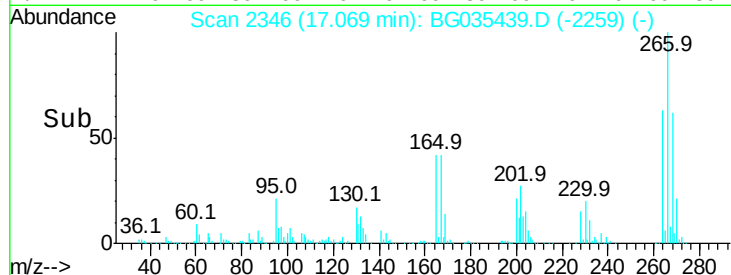
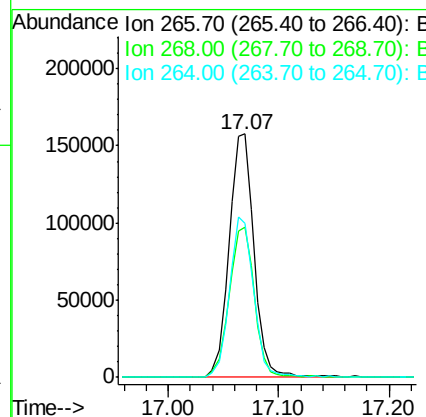
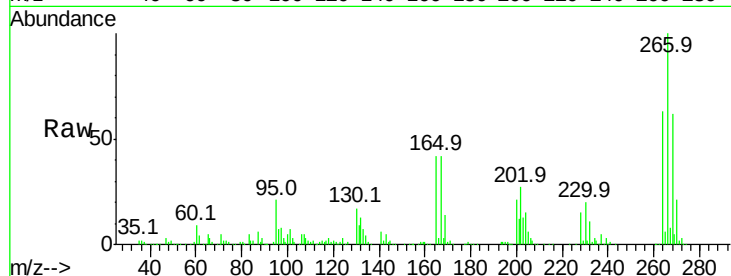
#69
 Pentachlorophenol
 Concen: 76.270 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	249246		
268	61.6	51.1	76.7	
264	63.5	49.6	74.4	

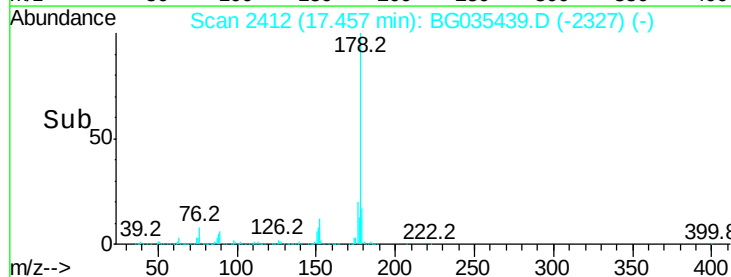
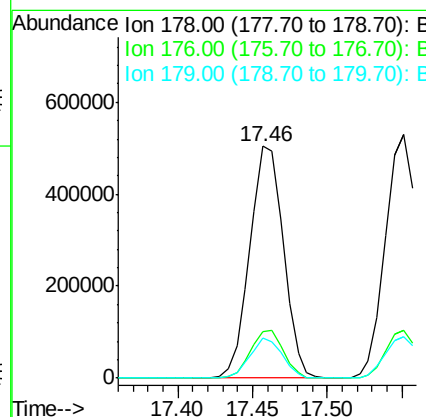
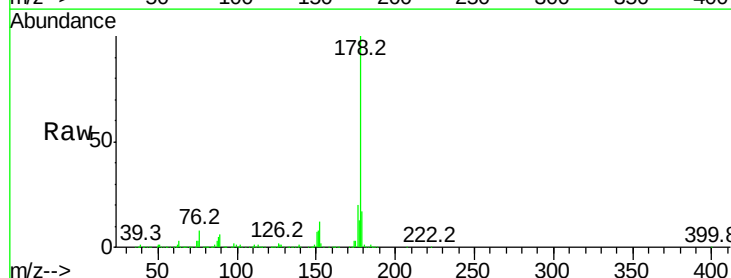
Manual Integrations
 APPROVED

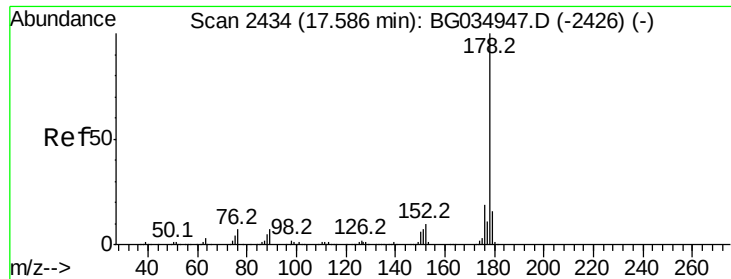
Sohil
 6/27/2018 3:32:34 PM



#70
 Phenanthrene
 Concen: 39.016 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	785826		
176	19.8	15.7	23.5	
179	17.3	12.5	18.7	





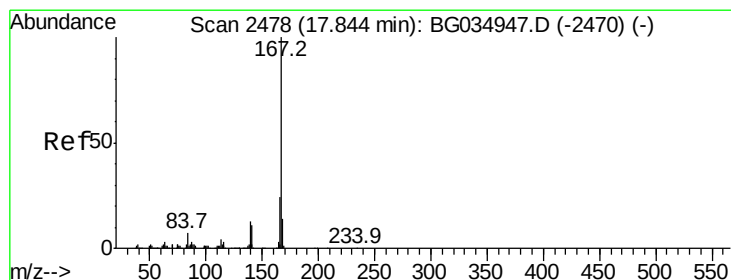
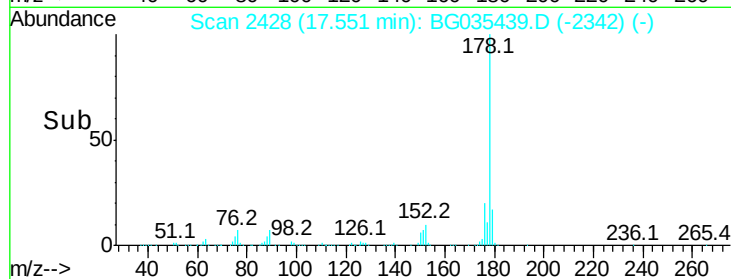
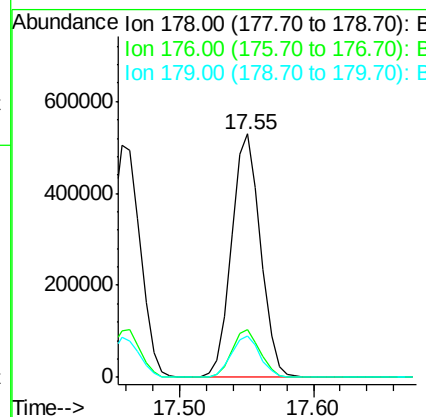
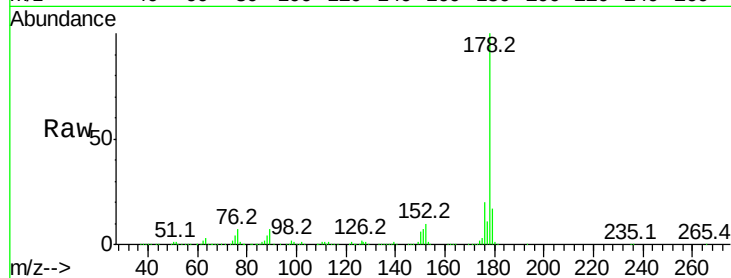
#71
 Anthracene
 Concen: 39.723 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.8	12.5	18.7

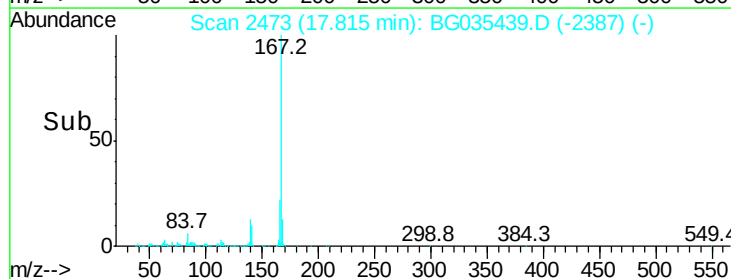
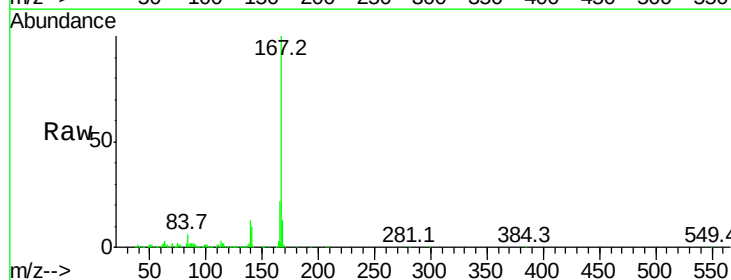
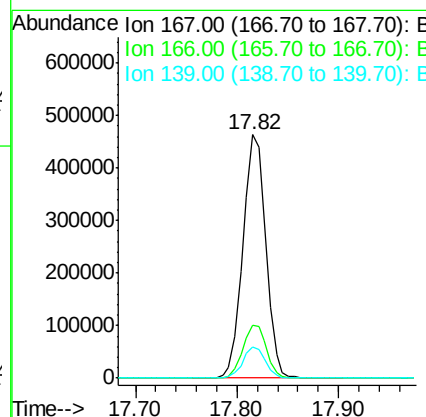
Manual Integrations
 APPROVED

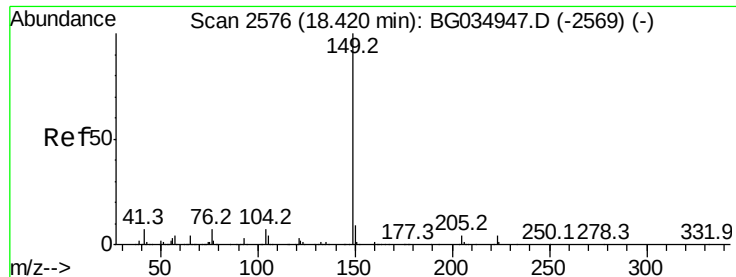
Sohil
 6/27/2018 3:32:34 PM



#72
 Carbazole
 Concen: 38.763 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.937 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

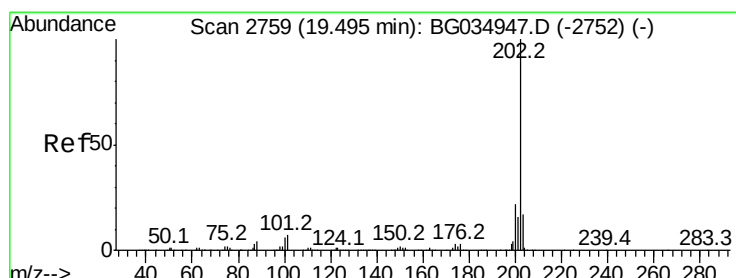
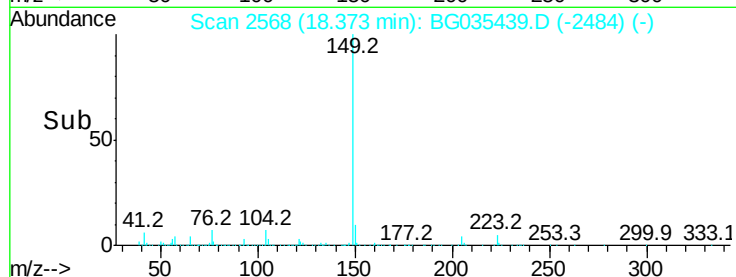
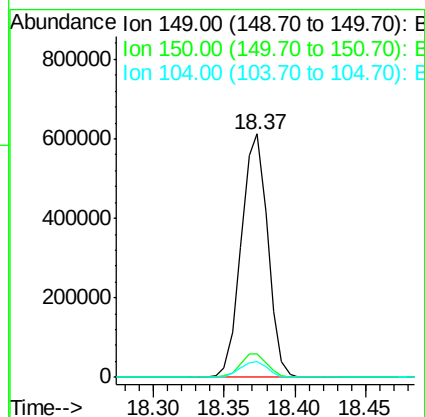
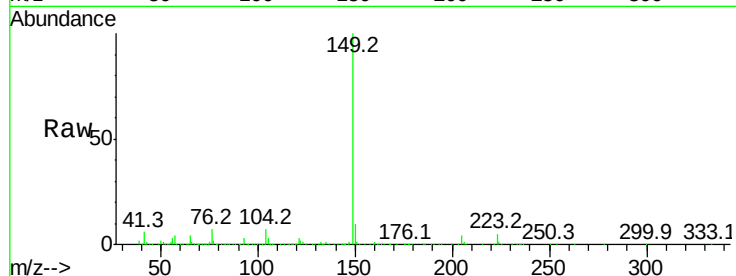
ClientSampleId :

PE-1MS

Tot Ion:	149	Resp:	801814
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.5	3.9	5.9#

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#74

Fluoranthene

Concen: 38.028 ng

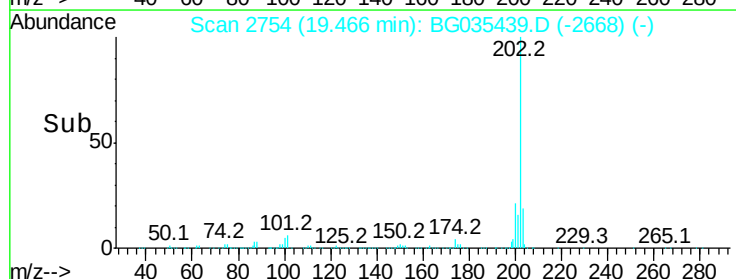
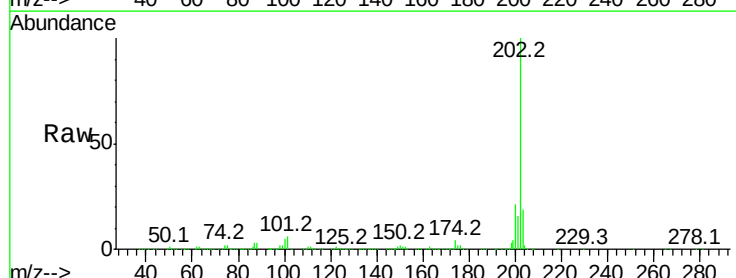
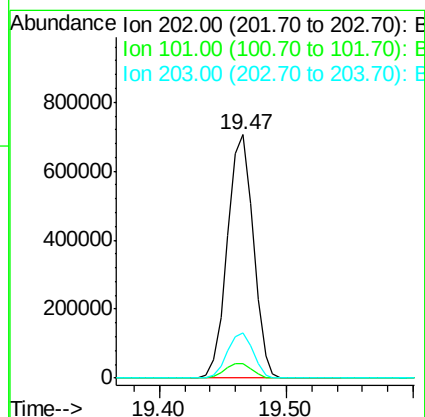
RT: 19.47 min Scan# 2754

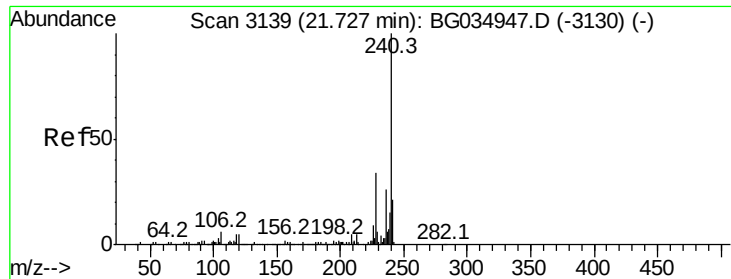
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	202	Resp:	996664
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

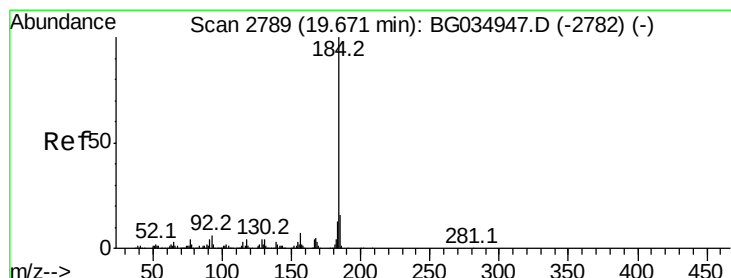
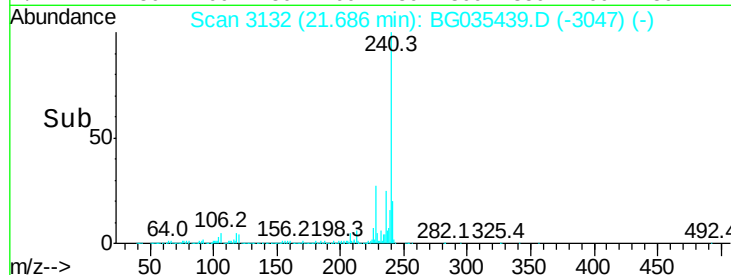
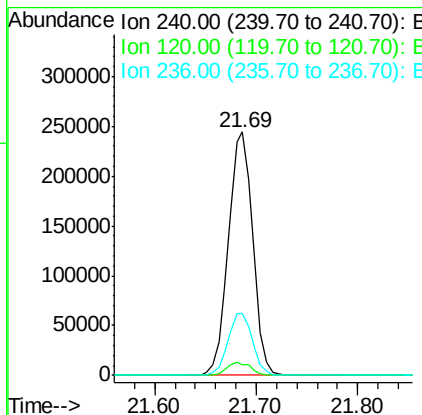
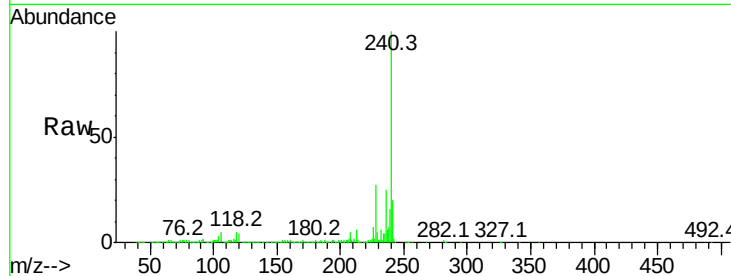
ClientSampleId :

PE-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#76

Benzidine

Concen: 37.311 ng

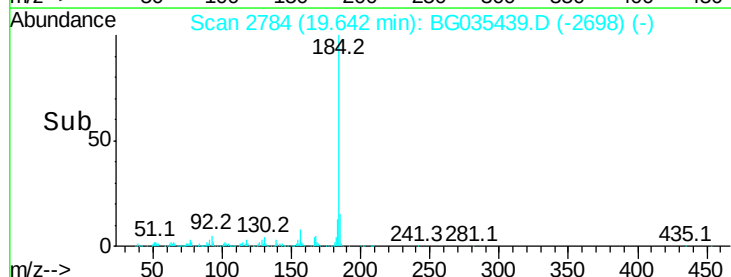
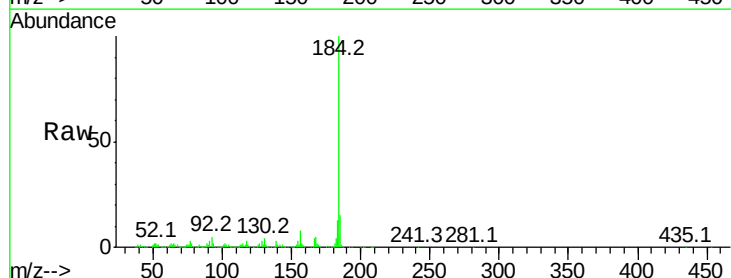
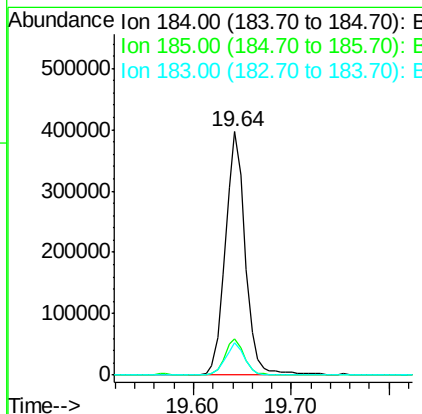
RT: 19.64 min Scan# 2784

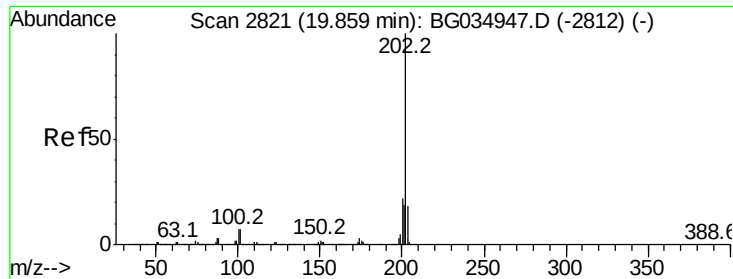
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 37.060 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

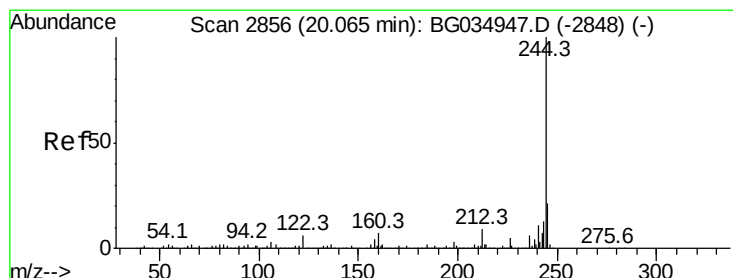
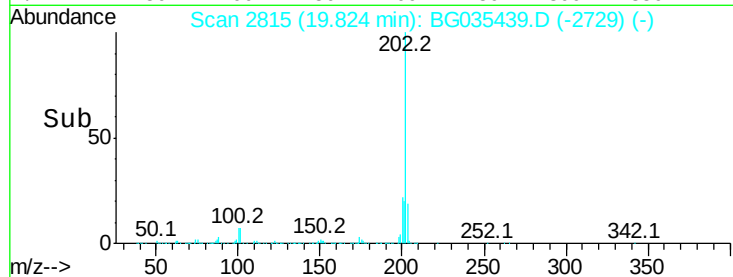
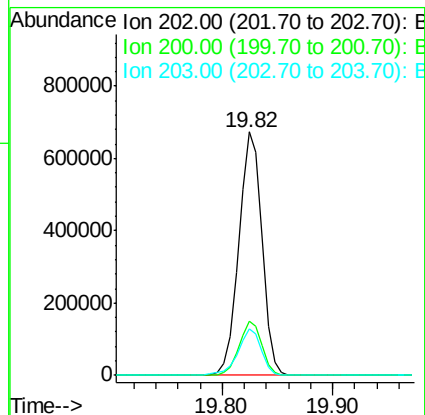
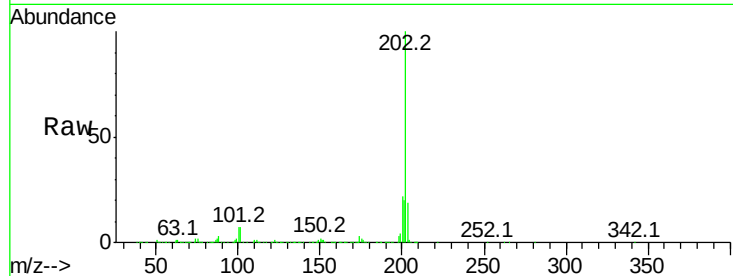
ClientSampleId :

PE-1MS

Tot Ion:	202	Resp:	990222
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	18.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM



#78

Terphenyl-d14

Concen: 78.101 ng

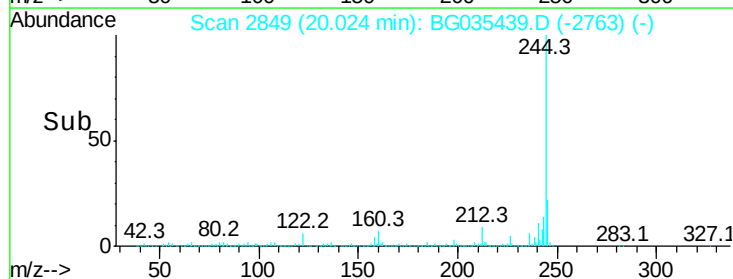
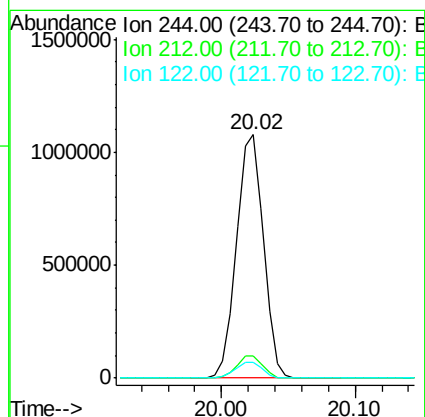
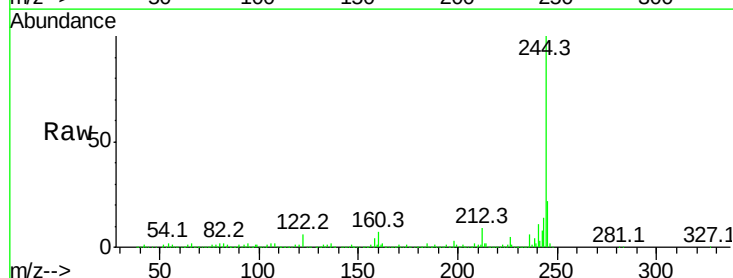
RT: 20.02 min Scan# 2849

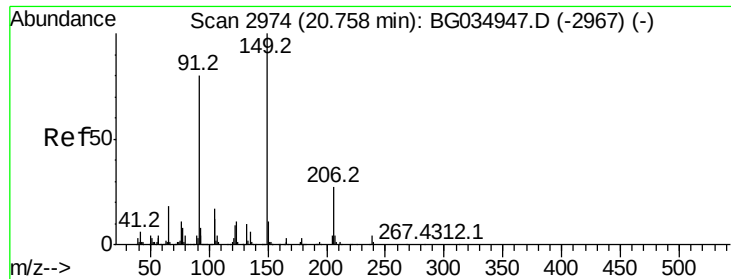
Delta R.T. -0.02 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Tgt Ion:	244	Resp:	1511215
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	6.5	7.0	10.4#





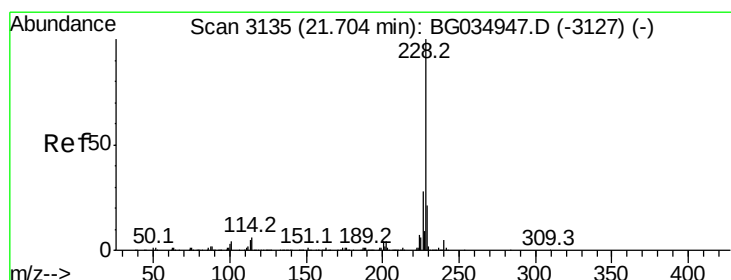
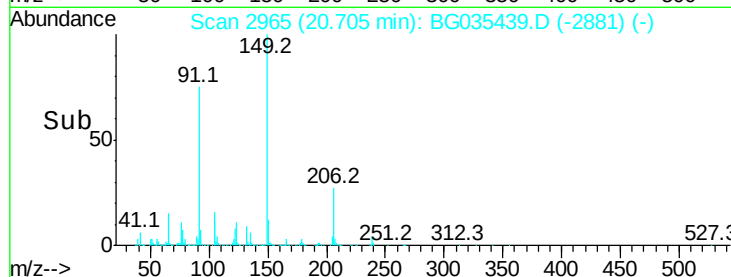
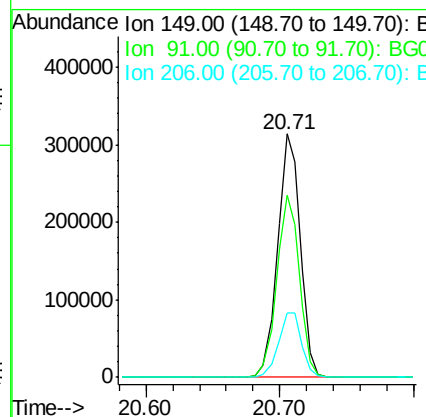
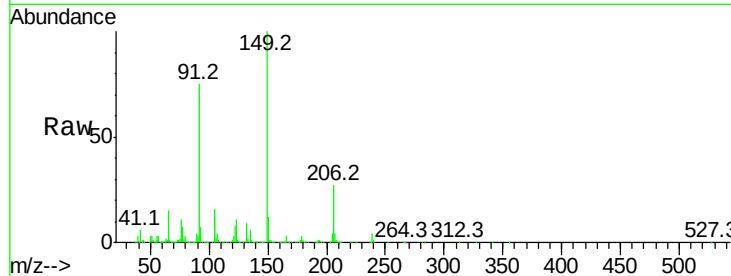
#79
Butylbenzylphthalate
Concen: 38.408 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.2	93.2
206	26.6	18.6	27.8

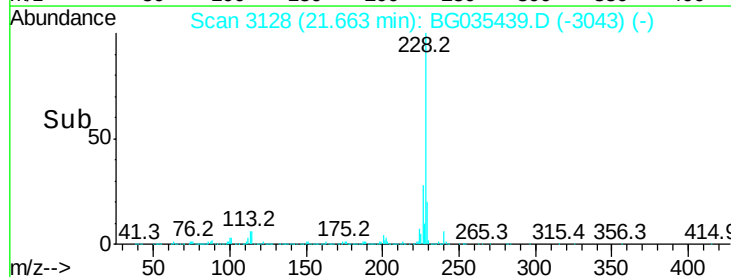
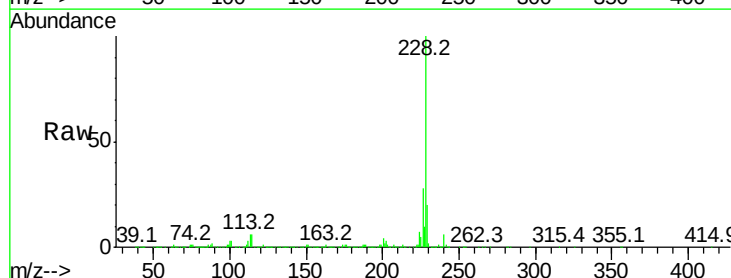
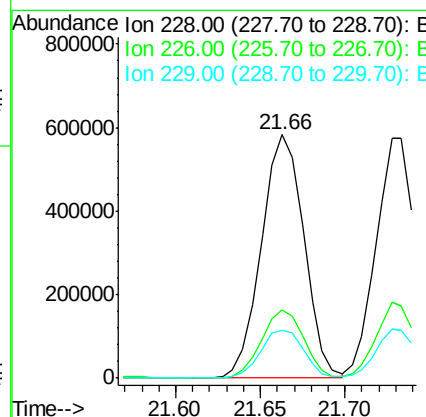
Manual Integrations
APPROVED

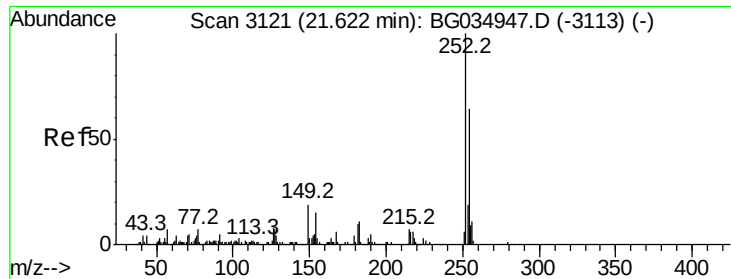
Sohil
6/27/2018 3:32:34 PM



#80
Benzo(a)anthracene
Concen: 39.269 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.8	16.2	24.2





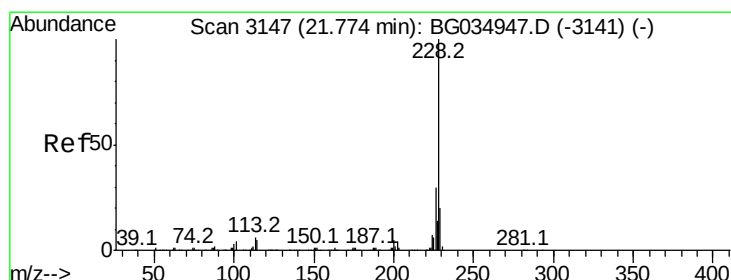
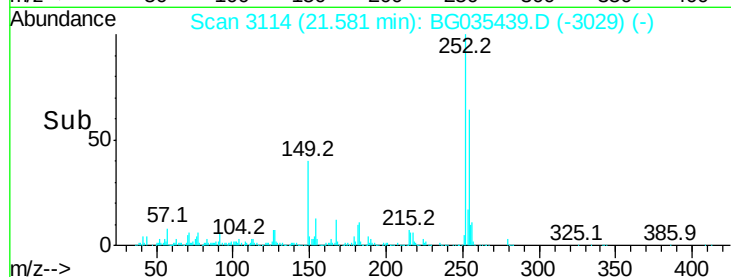
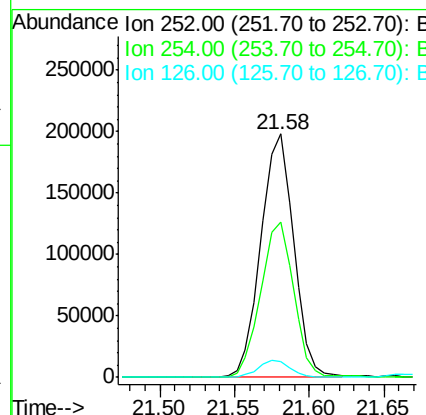
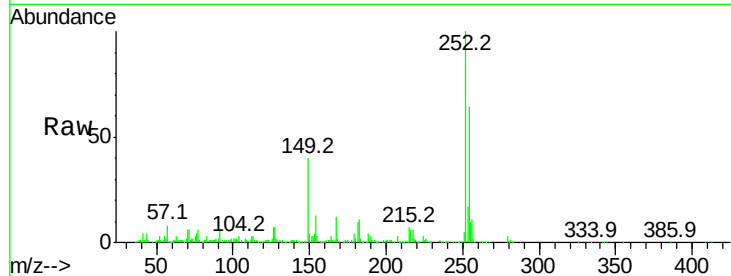
#81
 3,3'-Dichlorobenzidine
 Concen: 30.950 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampled :
 PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.9	50.8	76.2	
126	6.6	7.4	11.2	

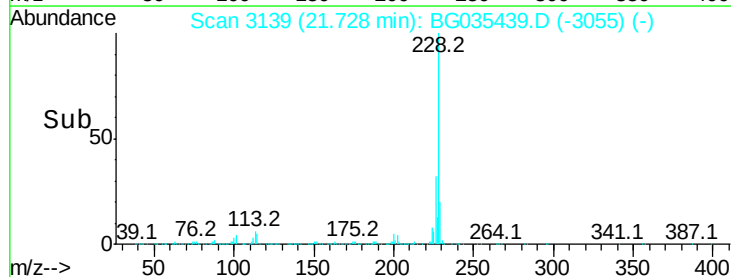
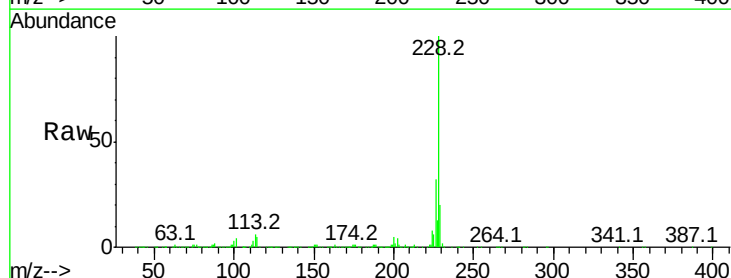
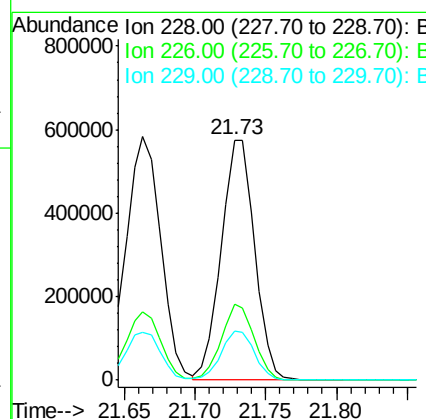
Manual Integrations
 APPROVED

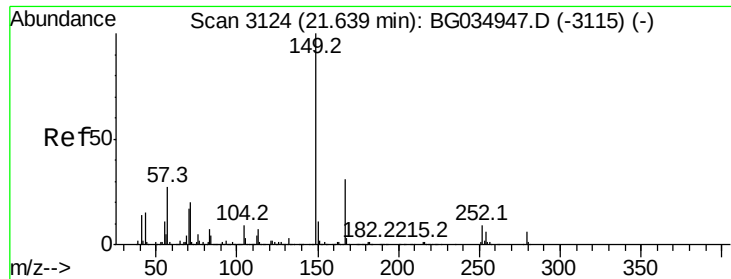
Sohil
 6/27/2018 3:32:34 PM



#82
 Chrysene
 Concen: 39.767 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.5	24.9	37.3	
229	20.2	15.0	22.4	





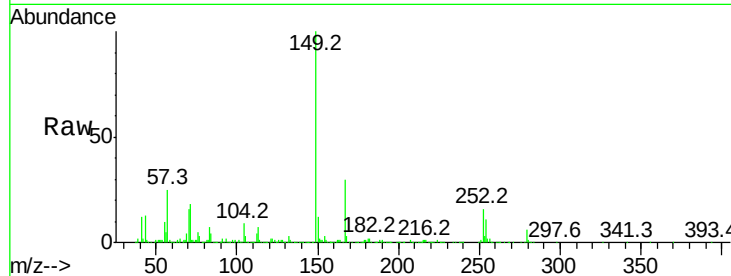
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.940 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.4	24.3	36.5	
279	5.9	4.0	6.0	

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:34 PM

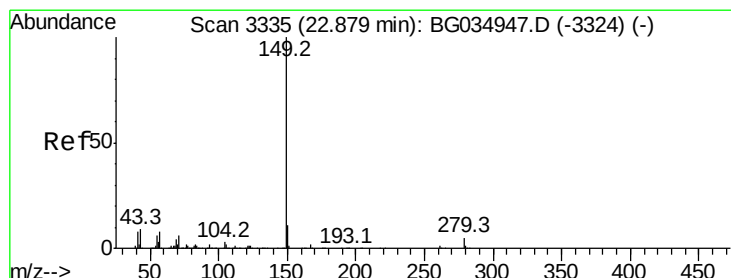
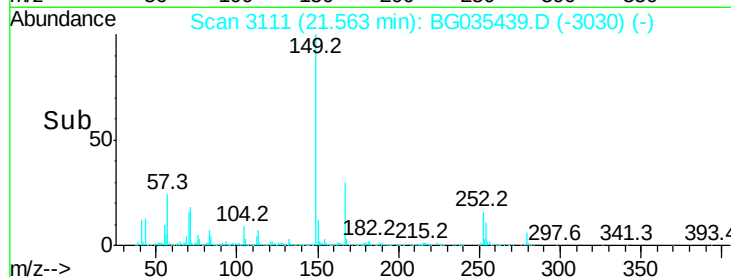
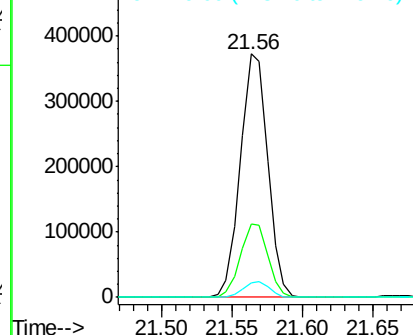


Abundance

Ion 149.00 (148.70 to 149.70): E

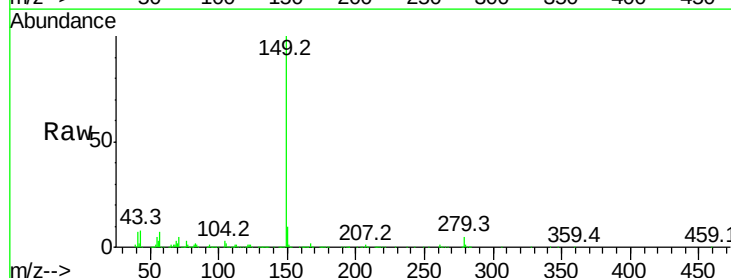
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.433 ng
 RT: 22.77 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035439.D
 Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	7.8	8.9	13.3	

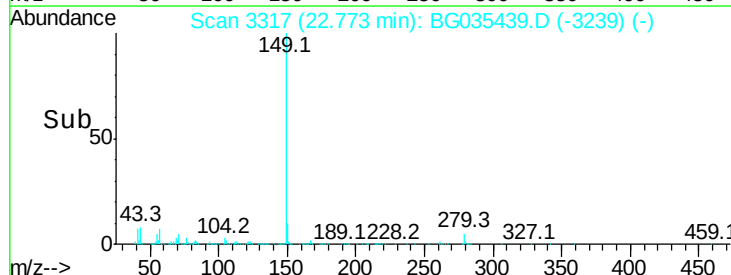
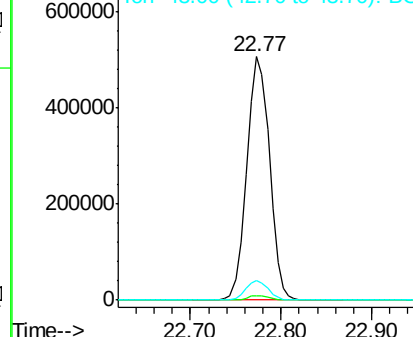


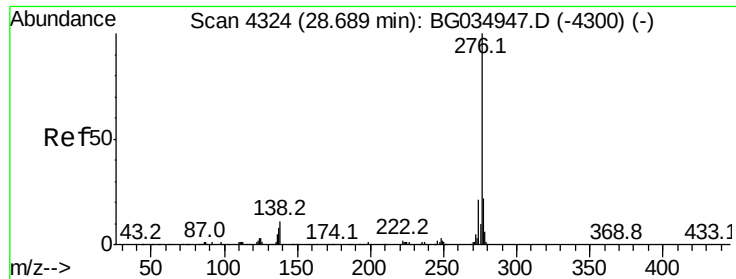
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





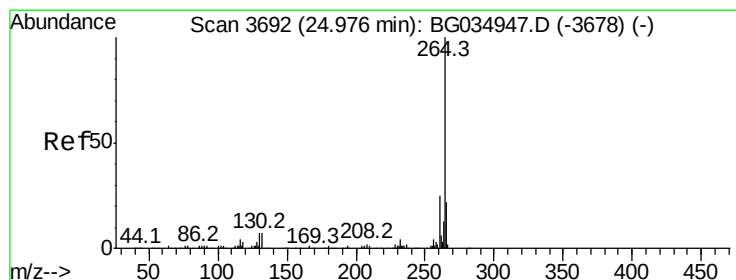
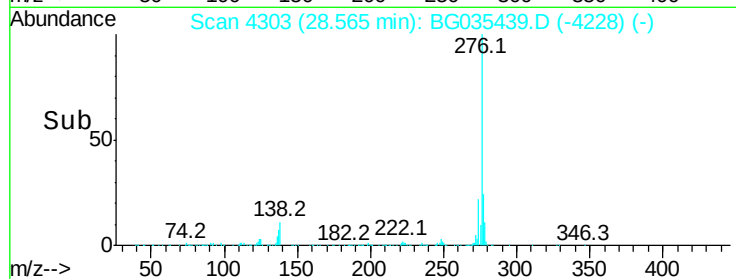
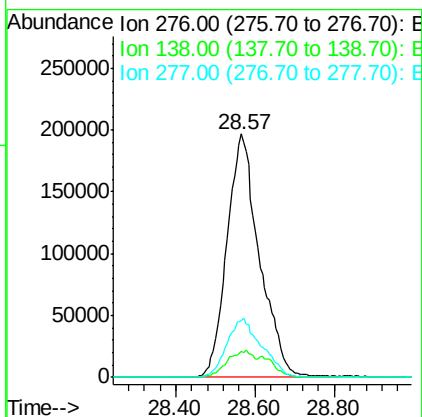
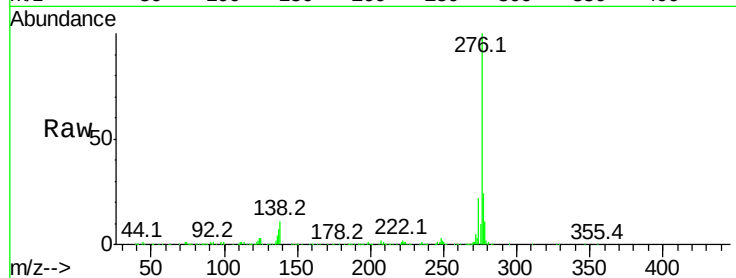
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.352 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.09 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampled :
PE-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	25.7	20.0	30.0

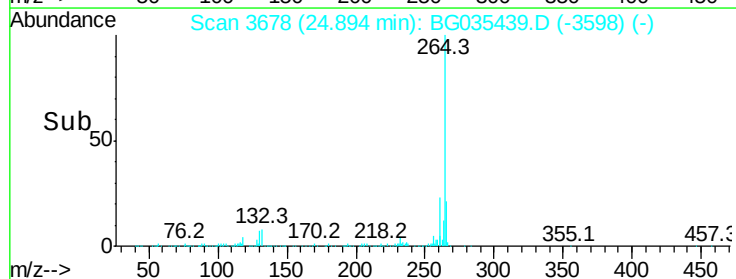
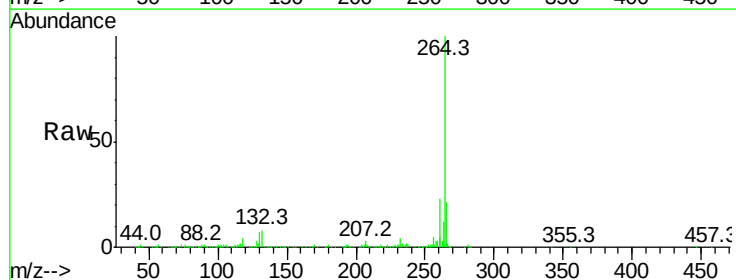
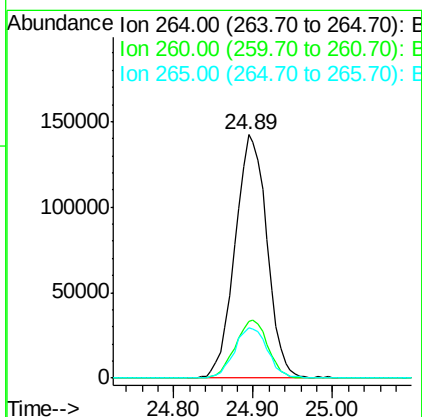
Manual Integrations
APPROVED

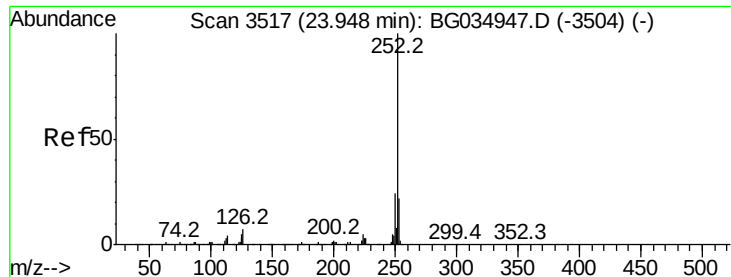
Sohil
6/27/2018 3:32:34 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.5	17.7	26.5





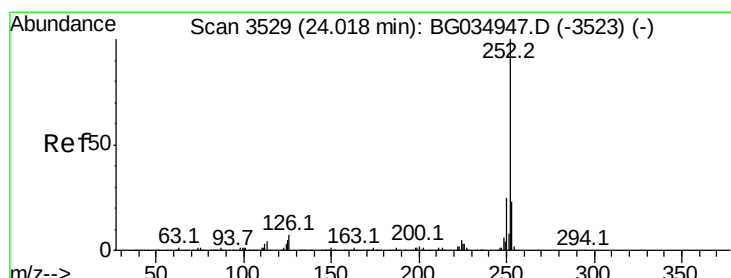
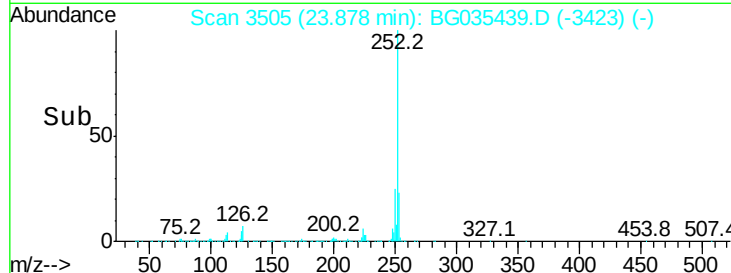
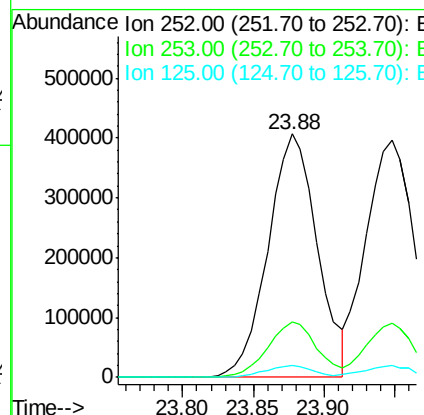
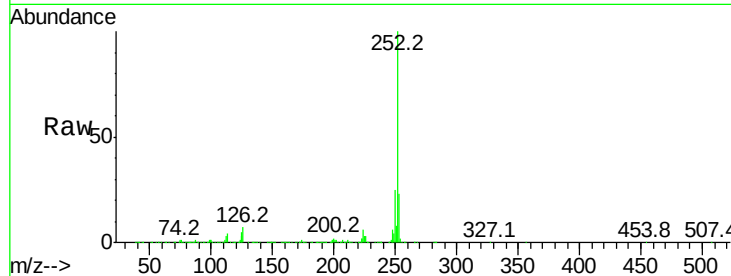
#87
Benzo(b)fluoranthene
Concen: 40.408 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	4.9	7.2	10.8

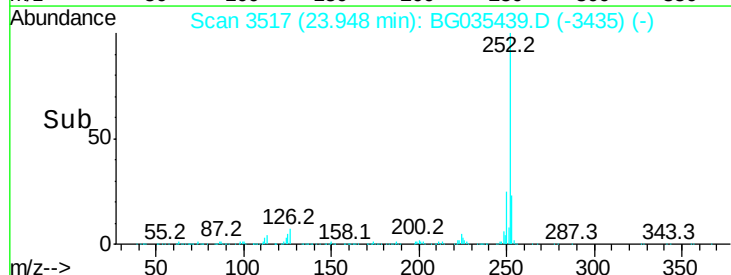
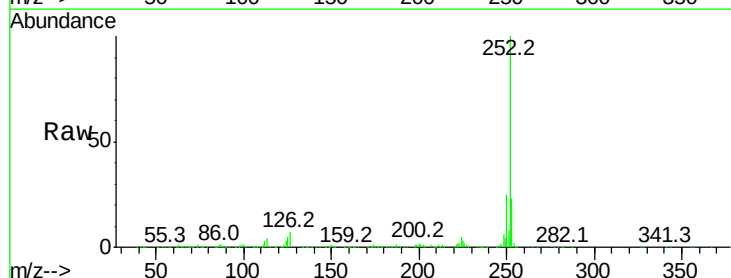
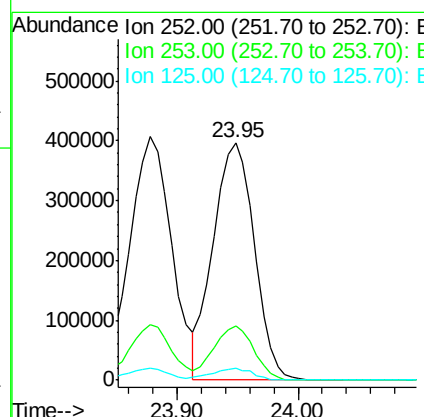
Manual Integrations
APPROVED

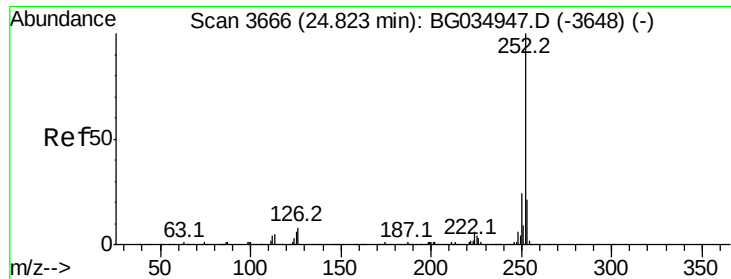
Sohil
6/27/2018 3:32:34 PM



#88
Benzo(k)fluoranthene
Concen: 39.068 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	4.8	6.6	9.8





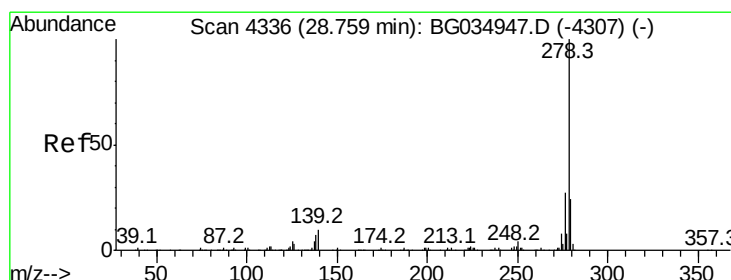
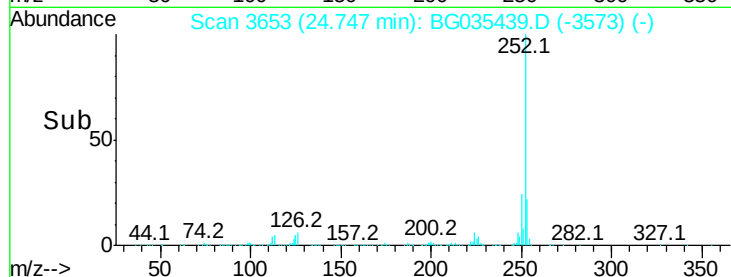
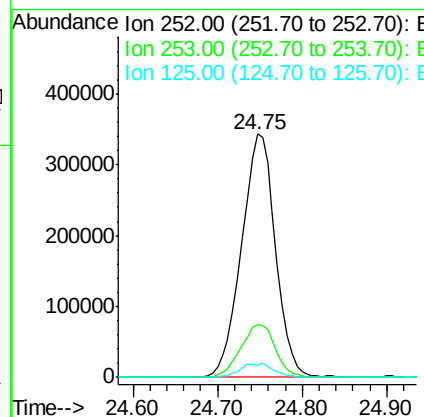
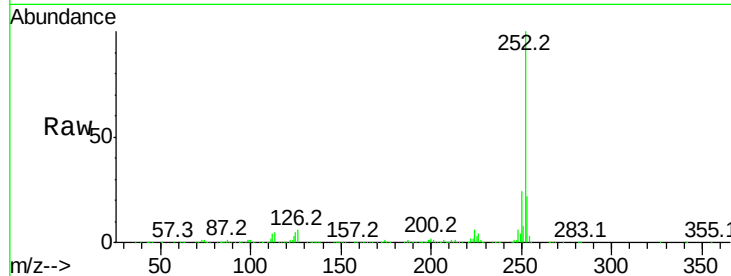
#89
Benzo(a)pyrene
Concen: 41.425 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	5.1	7.3	10.9#

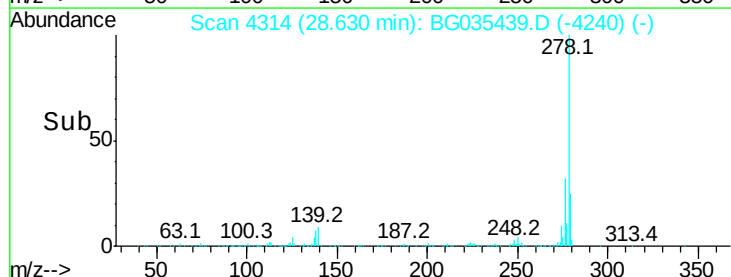
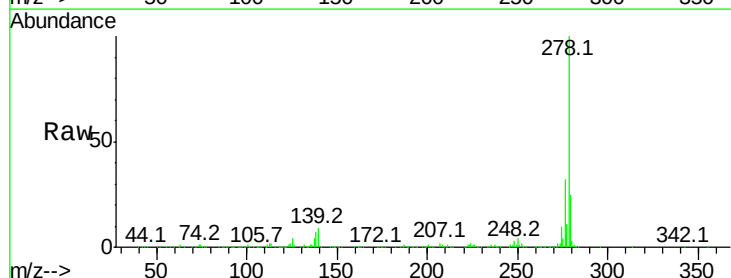
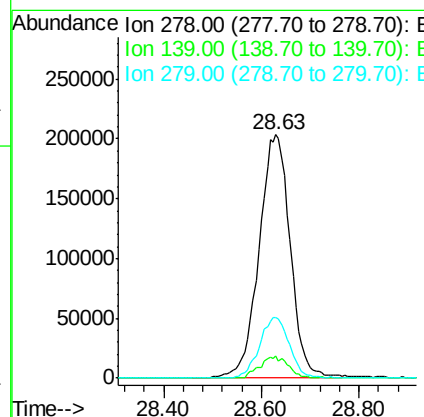
Manual Integrations
APPROVED

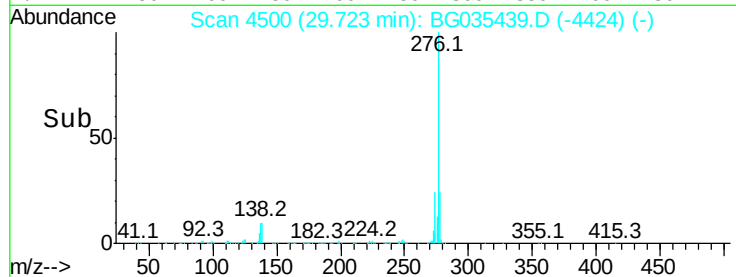
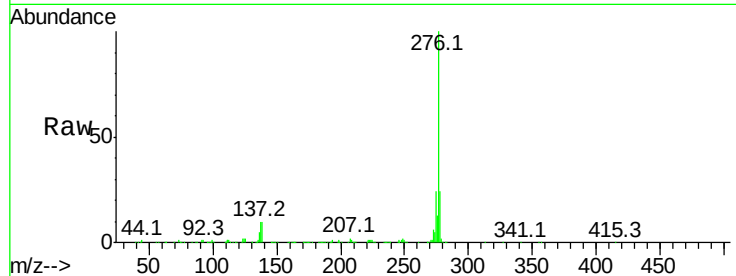
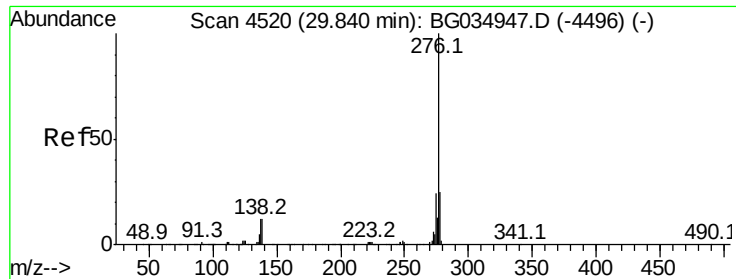
Sohil
6/27/2018 3:32:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.881 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.09 min
Lab File: BG035439.D
Acq: 27 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	25.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.740 ng

RT: 29.72 min Scan# 4500

Delta R.T. -0.08 min

Lab File: BG035439.D

Acq: 27 Jun 2018 10:27

Instrument :

BNA_G

ClientSampleId :

PE-1MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	24.1	18.3	27.5	
138	10.2	13.9	20.9	

Manual Integrations
APPROVED

Sohil
6/27/2018 3:32:34 PM

