

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024120.D
 Acq On : 24 Sep 2016 12:01
 Operator : UM/SJ
 Sample : H4902-05MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:41:01 PM

Quant Time: Sep 26 01:09:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50388	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	241285	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	210819	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	453883	20.00	ng	0.00
75) Chrysene-d12	21.79	240	416686	20.00	ng	0.00
86) Perylene-d12	25.12	264	412310	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	255590	87.88	ng	0.00
7) Phenol-d6	7.21	99	276473	56.49	ng	0.00
23) Nitrobenzene-d5	9.22	82	600669	98.12	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	424018	139.93	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1227153	97.85	ng	0.00
78) Terphenyl-d14	20.09	244	1812183	89.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	23282	20.91	ng	94
3) Pyridine	3.85	79	61454	15.62	ng	93
4) n-Nitrosodimethylamine	3.77	42	42172	21.15	ng	# 92
6) Aniline	7.36	93	183018	26.63	ng	96
8) 2-Chlorophenol	7.61	128	157934	45.36	ng	99
9) Benzaldehyde	7.18	77	24952	9.36	ng	88
10) Phenol	7.24	94	96941	18.84	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	197246	48.62	ng	90
12) 1,3-Dichlorobenzene	7.93	146	162617	41.88	ng	95
13) 1,4-Dichlorobenzene	8.08	146	170609	43.06	ng	95
14) 1,2-Dichlorobenzene	8.39	146	168082	43.58	ng	92
15) Benzyl Alcohol	8.29	79	168408	35.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	270363	48.26	ng	92
17) 2-Methylphenol	8.51	107	139861	40.89	ng	97
18) Hexachloroethane	9.12	117	67820	40.63	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	231939	48.25	ng	98
20) 3+4-Methylphenols	8.84	107	183999	37.04	ng	94
22) Acetophenone	8.88	105	322363	46.31	ng	# 95
24) Nitrobenzene	9.26	77	335070	51.06	ng	96
25) Isophorone	9.79	82	618794	49.56	ng	# 96
26) 2-Nitrophenol	9.98	139	119038	51.14	ng	91
27) 2,4-Dimethylphenol	10.05	122	193993	49.84	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	321126	52.89	ng	99
29) 2,4-Dichlorophenol	10.53	162	220869	54.52	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	203317	46.89	ng	97
31) Naphthalene	10.92	128	611023	49.99	ng	99
32) Benzoic acid	10.19	122	28523	12.08	ng	94
33) 4-Chloroaniline	11.04	127	153834	28.20	ng	94
34) Hexachlorobutadiene	11.19	225	141155	41.35	ng	97
35) Caprolactam	11.88	113	15918m	9.66	ng	
36) 4-Chloro-3-methylphenol	12.18	107	279386	49.01	ng	99
37) 2-Methylnaphthalene	12.53	142	494749	52.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	264367	42.95	ng	98
40) Hexachlorocyclopentadiene	12.87	237	241171	81.43	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024120.D
 Acq On : 24 Sep 2016 12:01
 Operator : UM/SJ
 Sample : H4902-05MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Manual Integrations
 APPROVED

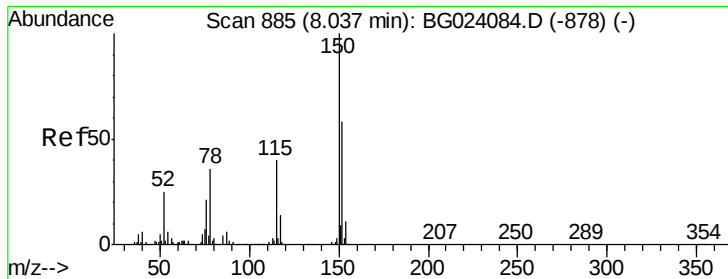
sohil
 9/26/2016 6:41:01 PM

Quant Time: Sep 26 01:09:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.15	196	206591	51.90	ng	94
43) 2,4,5-Trichlorophenol	13.24	196	206062	50.31	ng #	92
45) 1,1'-Biphenyl	13.54	154	638273	44.27	ng	99
46) 2-Chloronaphthalene	13.59	162	549043	51.01	ng	97
47) 2-Nitroaniline	13.81	65	260259	51.96	ng	97
48) Acenaphthylene	14.44	152	909733	49.78	ng	100
49) Dimethylphthalate	14.17	163	843509	52.15	ng	99
50) 2,6-Dinitrotoluene	14.30	165	179089	52.71	ng	97
51) Acenaphthene	14.78	154	576790	52.04	ng	97
52) 3-Nitroaniline	14.65	138	122607	36.13	ng	89
53) 2,4-Dinitrophenol	14.86	184	206742	82.23	ng	90
54) Dibenzofuran	15.12	168	955799	55.39	ng	99
55) 4-Nitrophenol	14.99	139	92539	37.40	ng	94
56) 2,4-Dinitrotoluene	15.10	165	274568	53.11	ng	90
57) Fluorene	15.77	166	788026	52.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	222503	56.25	ng	92
59) Diethylphthalate	15.53	149	897797	51.55	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	413957	51.45	ng	94
61) 4-Nitroaniline	15.82	138	148846	42.35	ng #	88
62) Azobenzene	16.06	77	1012115	57.20	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	161809	51.34	ng	77
65) n-Nitrosodiphenylamine	15.98	169	721240	58.09	ng	96
66) 4-Bromophenyl-phenylether	16.65	248	296177	56.26	ng	96
67) Hexachlorobenzene	16.78	284	302798	51.05	ng	97
68) Atrazine	16.93	200	300133	54.76	ng	97
69) Pentachlorophenol	17.14	266	288992	93.37	ng	98
70) Phenanthrene	17.52	178	1309527	56.64	ng	99
71) Anthracene	17.62	178	1320252	55.60	ng	99
72) Carbazole	17.89	167	1164138	52.66	ng	97
73) Di-n-butylphthalate	18.43	149	1458378	50.40	ng	98
74) Fluoranthene	19.54	202	1462680	48.46	ng	97
76) Benzidine	19.73	184	227194	19.26	ng	98
77) Pyrene	19.90	202	1448174	49.77	ng	96
79) Butylbenzylphthalate	20.77	149	585932	54.69	ng	99
80) Benzo(a)anthracene	21.77	228	1325362	55.87	ng	95
81) 3,3'-Dichlorobenzidine	21.68	252	257293	30.26	ng #	99
82) Chrysene	21.84	228	1244394	55.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	820528	64.10	ng #	96
84) Di-n-octyl phthalate	22.88	149	1405372	63.63	ng	100
85) Indeno(1,2,3-cd)pyrene	28.96	276	1572494	63.24	ng #	100
87) Benzo(b)fluoranthene	24.06	252	1400261	58.37	ng #	99
88) Benzo(k)fluoranthene	24.13	252	1293001	54.28	ng #	98
89) Benzo(a)pyrene	24.97	252	1322920	57.05	ng #	97
90) Dibenzo(a,h)anthracene	29.01	278	1287217	55.59	ng #	95
91) Benzo(g,h,i)perylene	30.15	276	1305356	55.96	ng #	96

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



#1

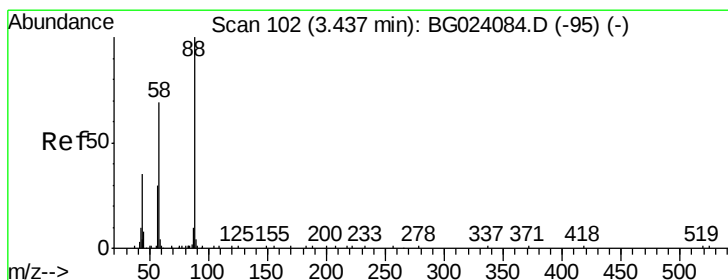
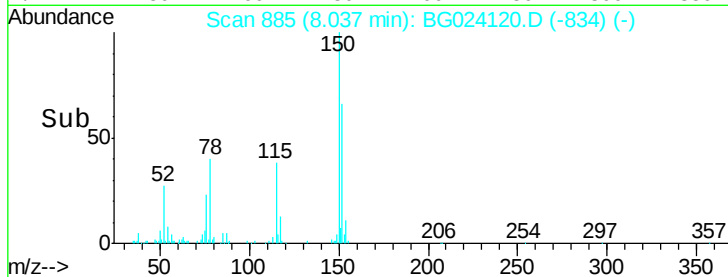
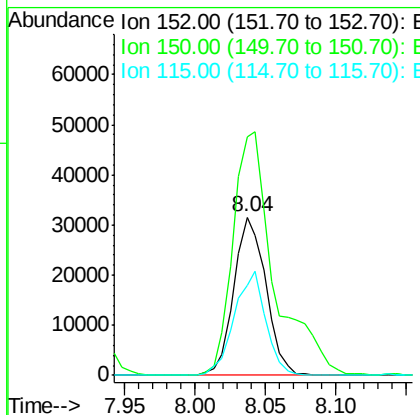
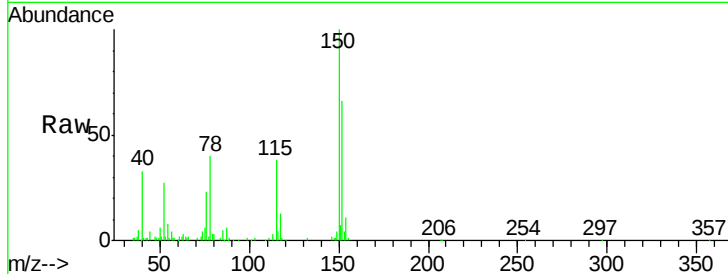
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.0	144.7	217.1
115	57.0	64.0	96.0

Manual Integrations
APPROVED

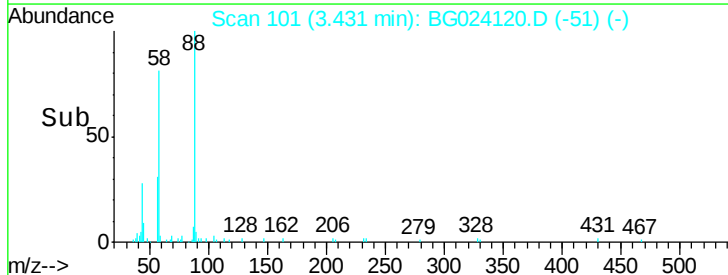
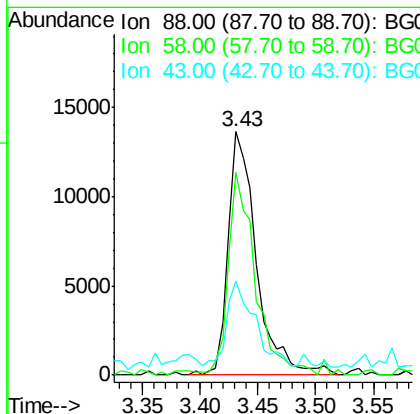
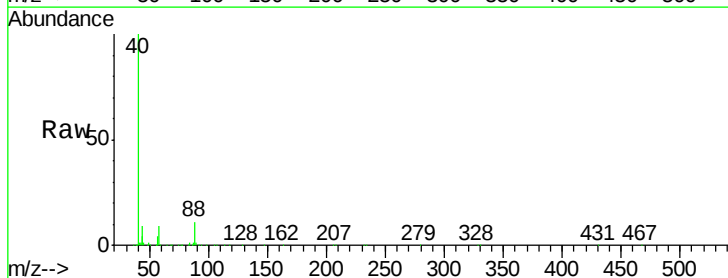
sohil
9/26/2016 6:41:01 PM



#2

1,4-Dioxane
Concen: 20.91 ng
RT: 3.43 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	60.4	90.6
43	34.2	31.1	46.7





#3

Pyridine

Concen: 15.62 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

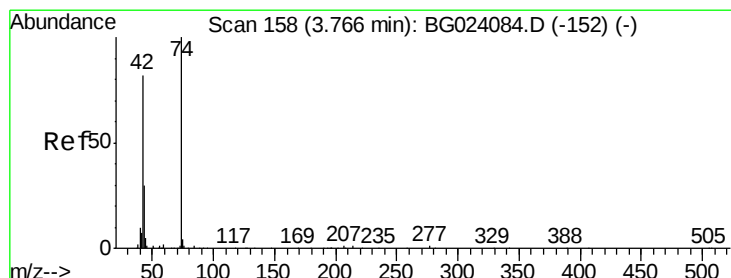
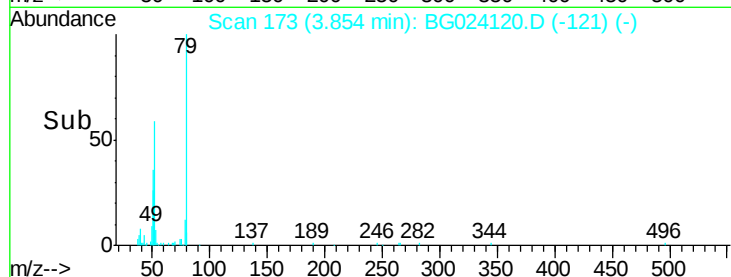
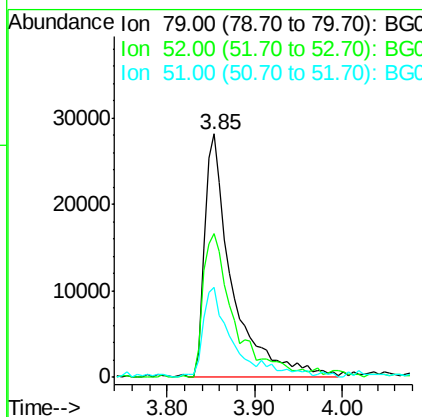
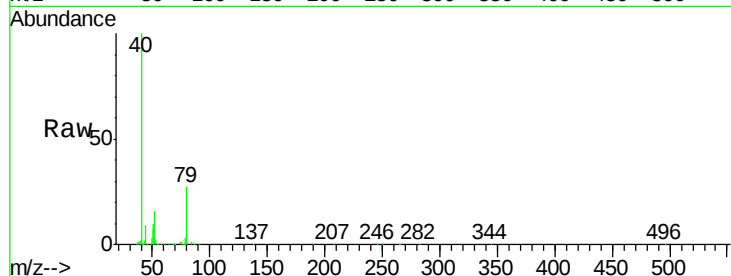
ClientSampleId :

MW-1-092116MS

Tgt Ion:	79	Resp:	61454
Ion Ratio	Lower	Upper	
79	100		
52	59.0	51.8	77.8
51	36.8	32.7	49.1

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#4

n-Nitrosodimethylamine

Concen: 21.15 ng

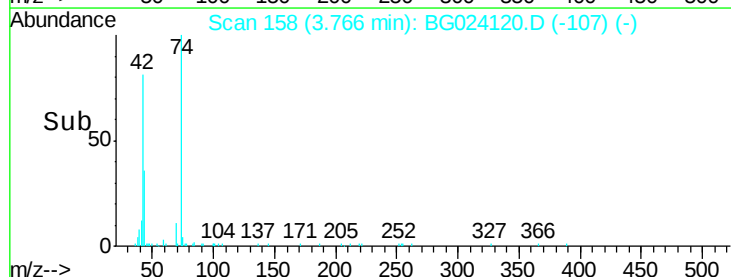
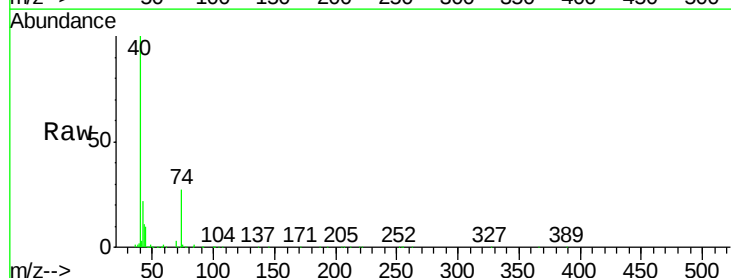
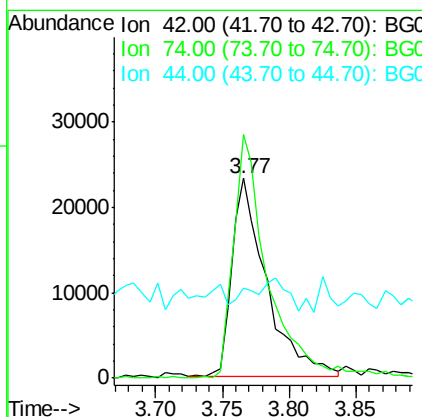
RT: 3.77 min Scan# 158

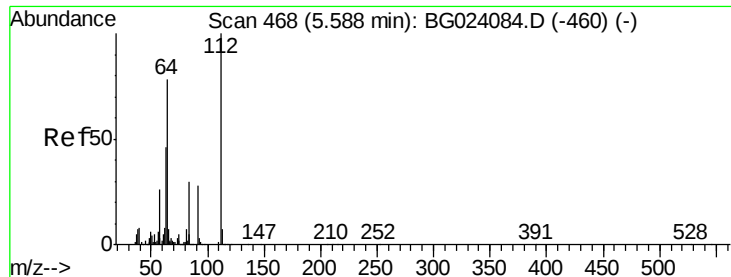
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	42	Resp:	42172
Ion Ratio	Lower	Upper	
42	100		
74	121.7	100.6	150.8
44	45.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 87.88 ng

RT: 5.59 min Scan# 469

Delta R.T. 0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

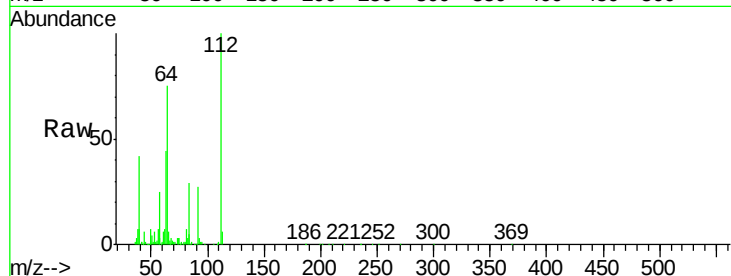
ClientSampleId :

MW-1-092116MS

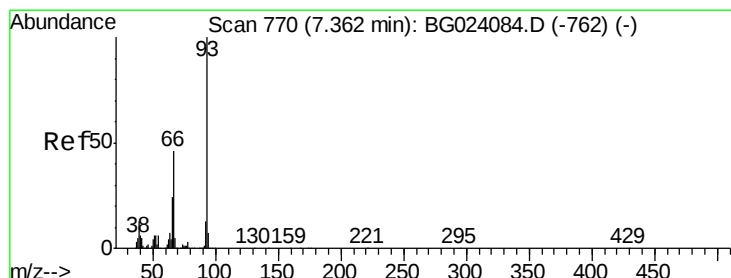
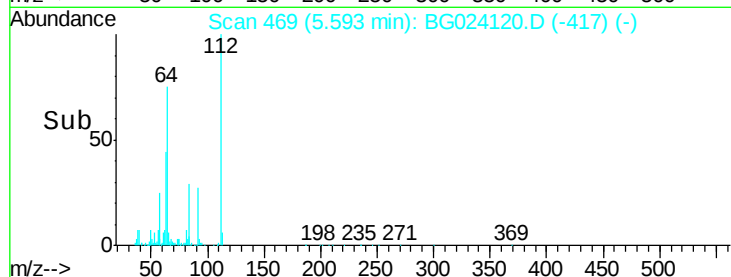
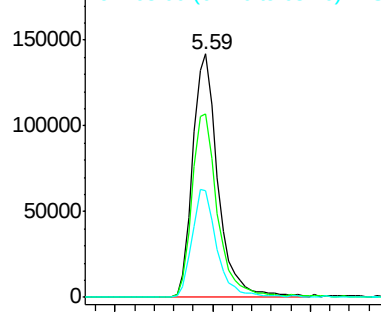
Tgt Ion:	112	Resp:	255590
Ion Ratio	Lower	Upper	
112	100		
64	75.4	59.0	88.4
63	43.6	37.8	56.8

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 26.63 ng

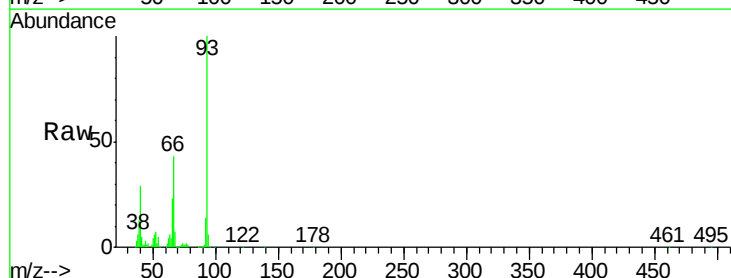
RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

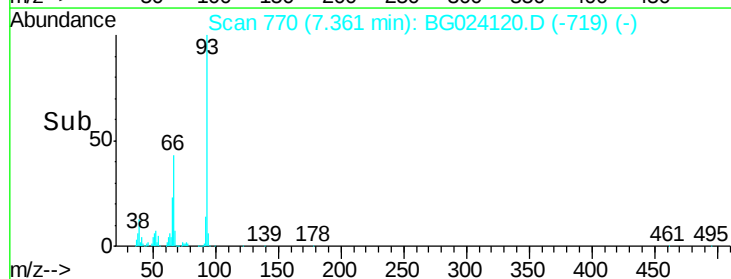
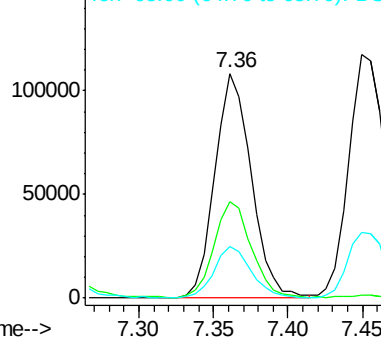
Lab File: BG024120.D

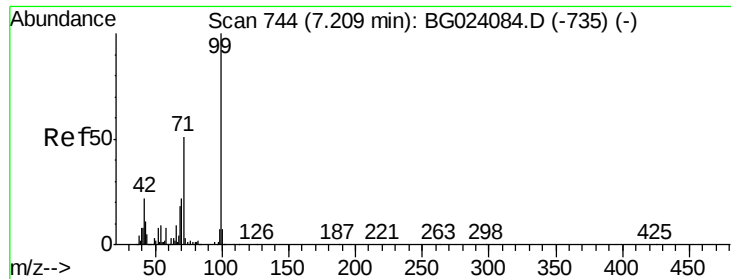
Acq: 24 Sep 2016 12:01

Tgt Ion:	93	Resp:	183018
Ion Ratio	Lower	Upper	
93	100		
66	43.1	37.5	56.3
65	22.7	17.9	26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 56.49 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

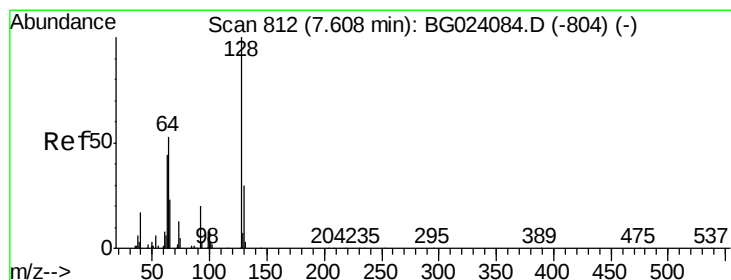
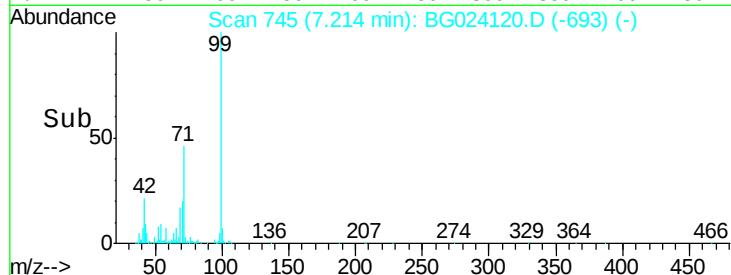
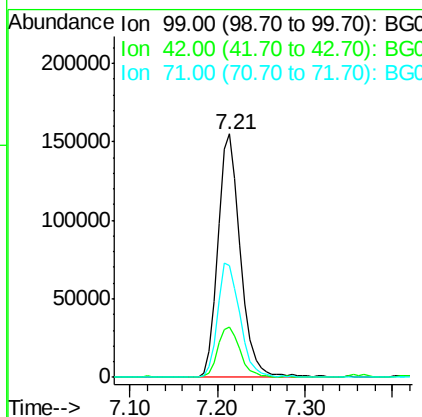
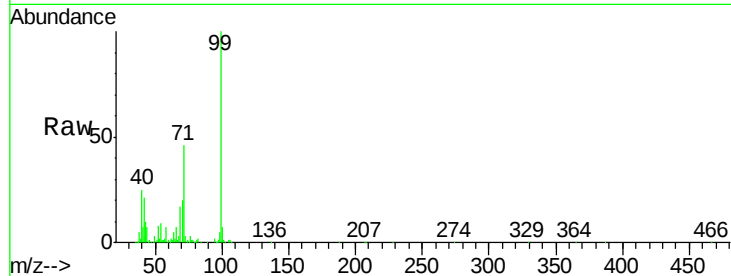
ClientSampleId :

MW-1-092116MS

Tgt Ion:	99	Resp:	276473
Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	45.7	41.5	62.3

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#8

2-Chlorophenol

Concen: 45.36 ng

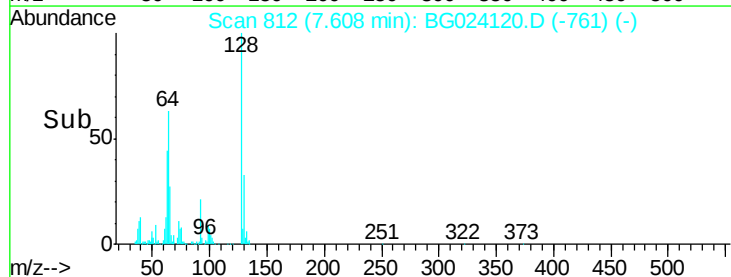
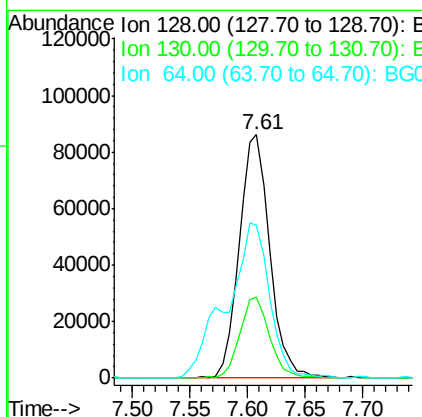
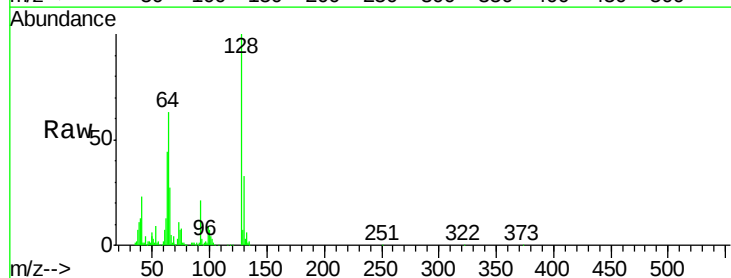
RT: 7.61 min Scan# 812

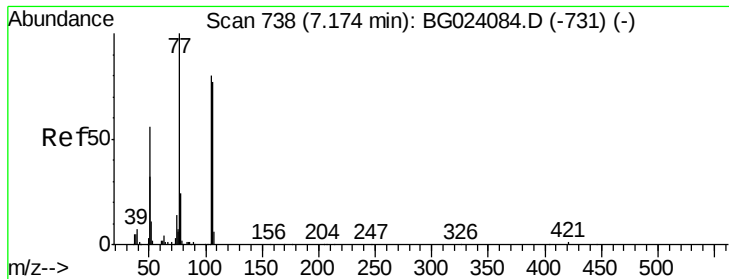
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	128	Resp:	157934
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	62.6	42.0	82.0





#9

Benzaldehyde

Concen: 9.36 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

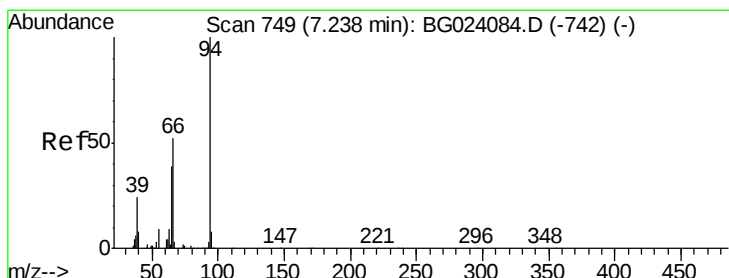
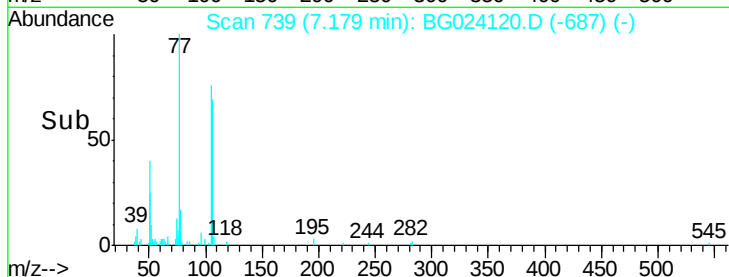
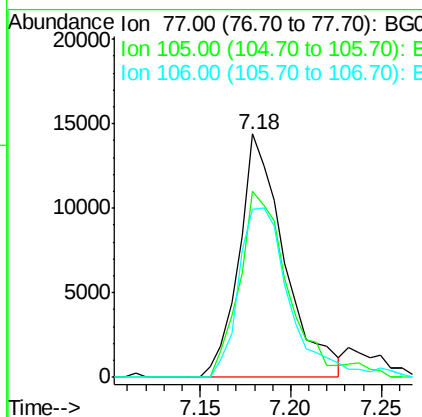
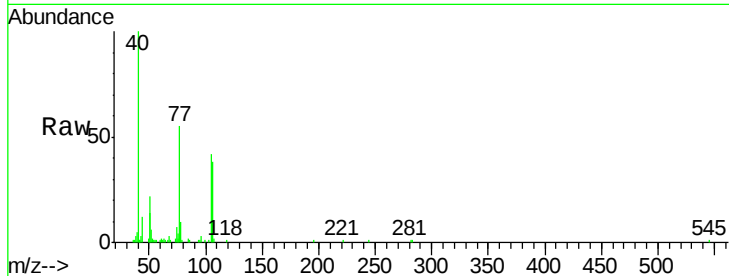
ClientSampleId :

MW-1-092116MS

Tgt Ion:	77	Resp:	24952
Ion	Ratio	Lower	Upper
77	100		
105	76.3	58.7	98.7
106	69.1	67.5	107.5

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#10

Phenol

Concen: 18.84 ng

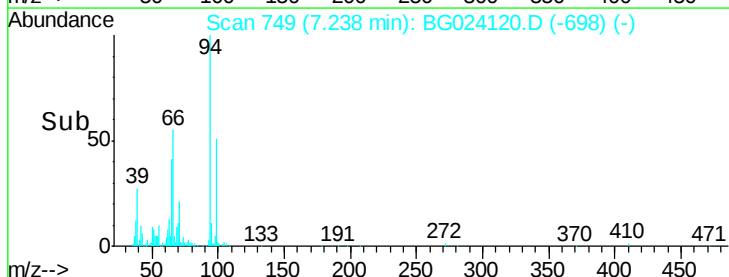
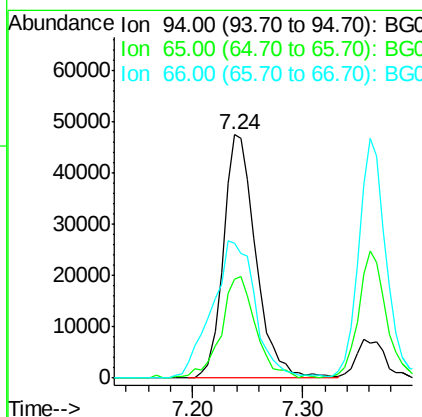
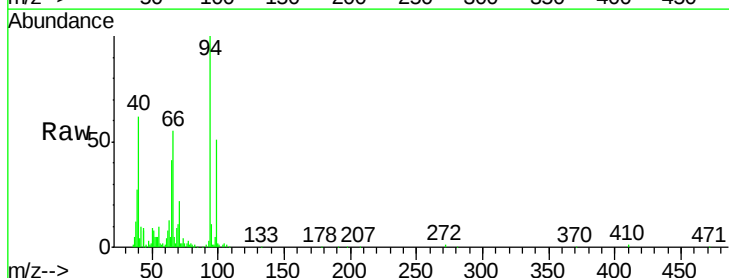
RT: 7.24 min Scan# 749

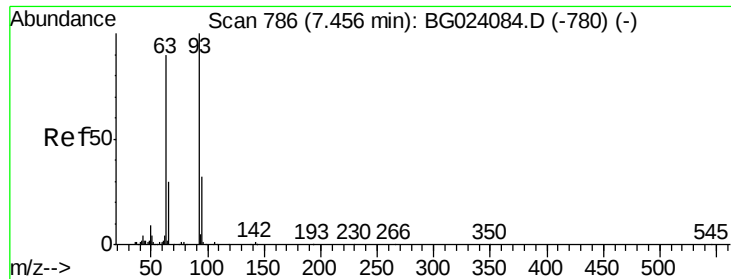
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	94	Resp:	96941
Ion	Ratio	Lower	Upper
94	100		
65	40.5	18.1	58.1
66	55.1	42.1	82.1





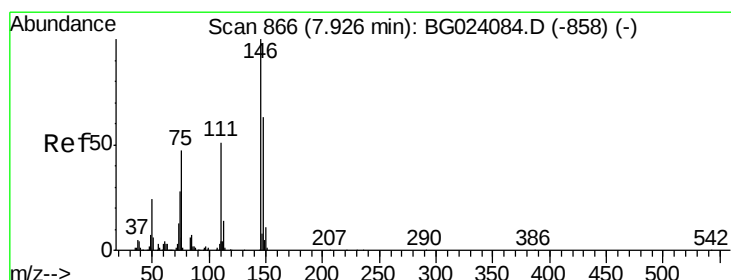
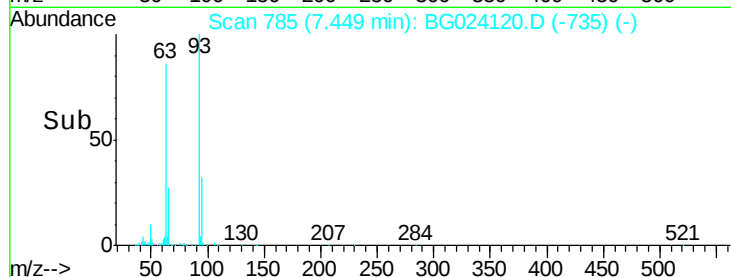
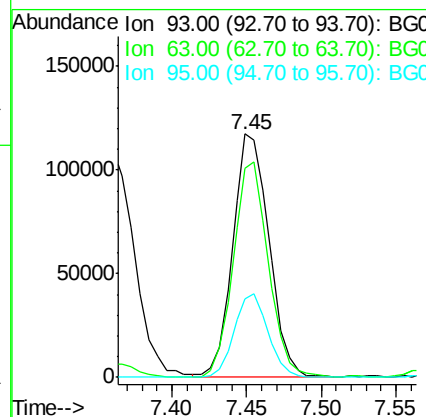
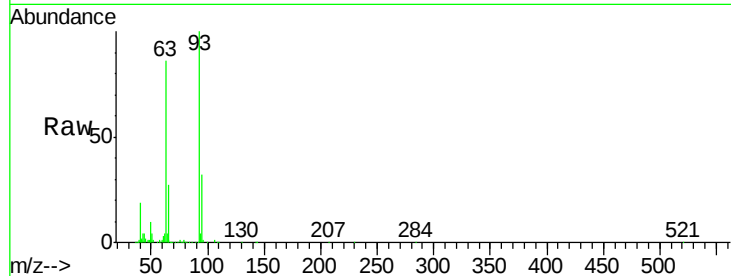
#11
bis(2-Chloroethyl)ether
Concen: 48.62 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	85.7	55.0	95.0
95	32.4	11.0	51.0

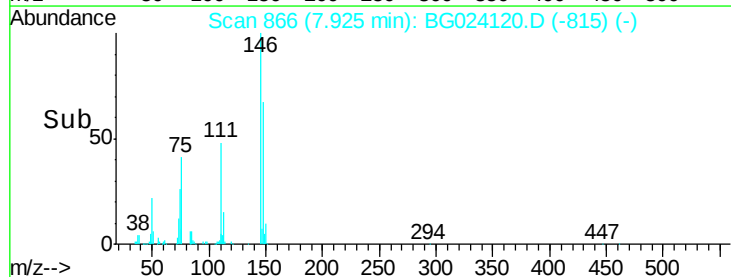
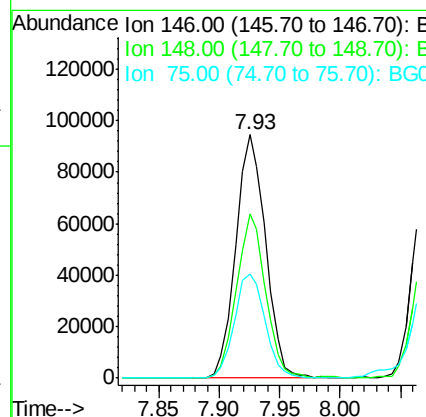
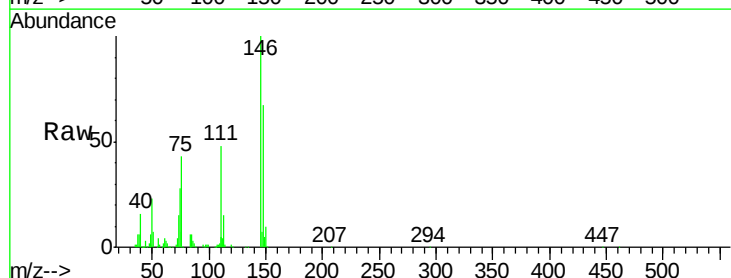
Manual Integrations
APPROVED

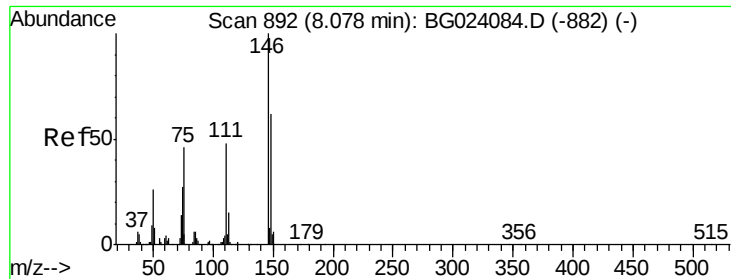
sohil
9/26/2016 6:41:01 PM



#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 7.93 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	67.2	50.3	75.5
75	43.0	37.0	55.6





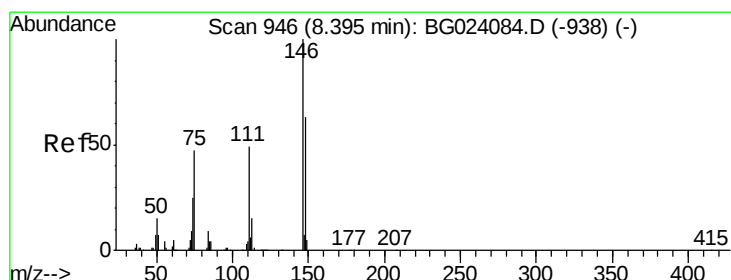
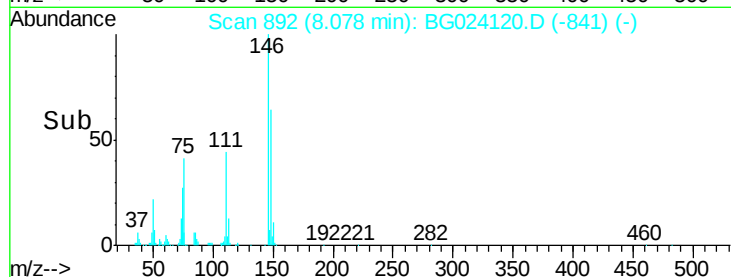
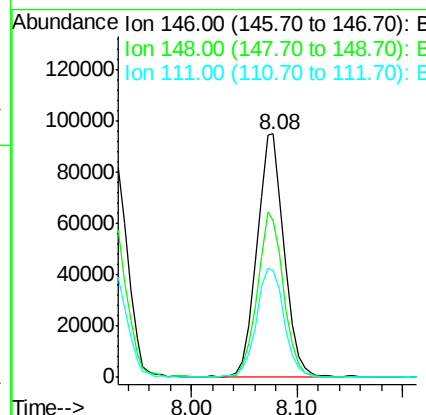
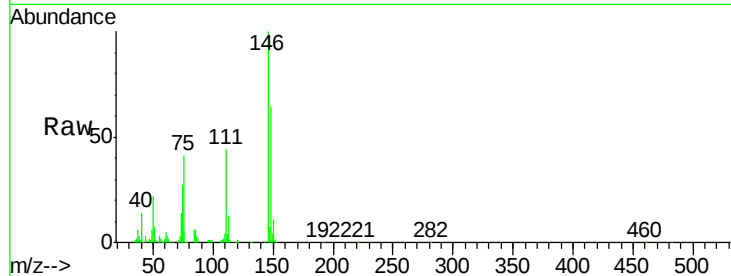
#13
 1,4-Dichlorobenzene
 Concen: 43.06 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	44.0	37.8	56.8

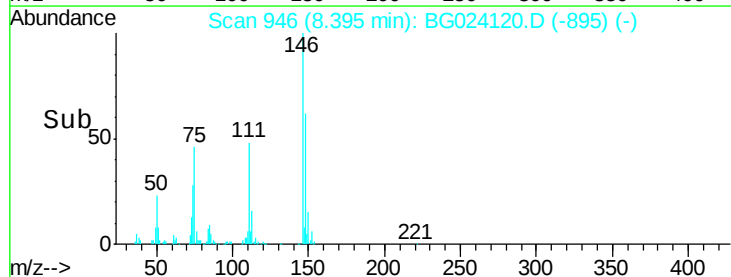
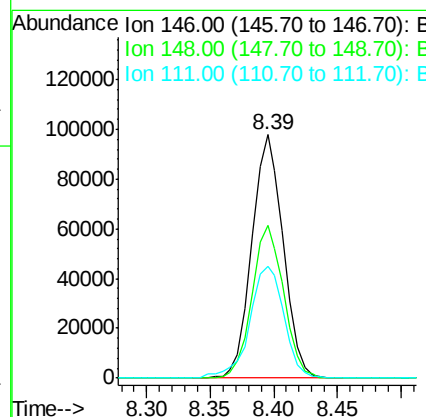
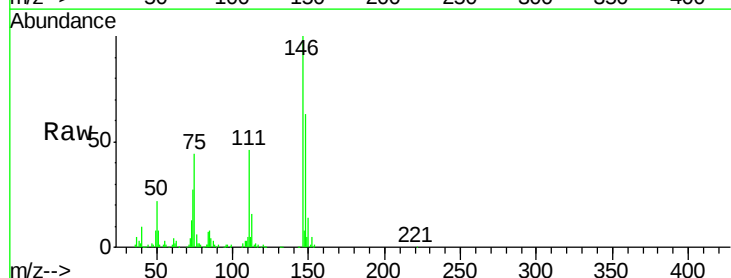
Manual Integrations
 APPROVED

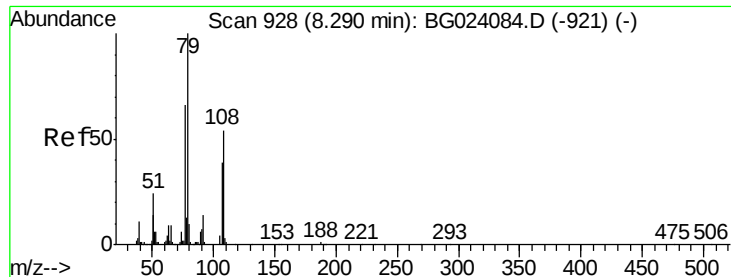
sohil
 9/26/2016 6:41:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.58 ng
 RT: 8.39 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.9	79.3
111	46.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 35.56 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

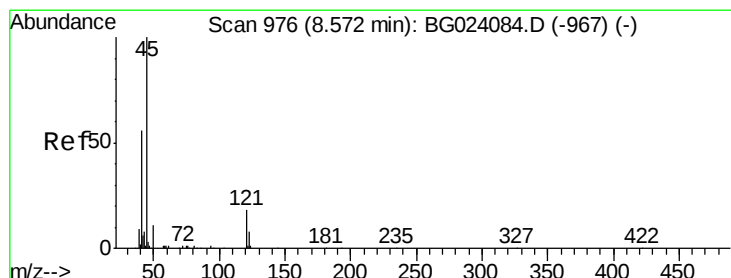
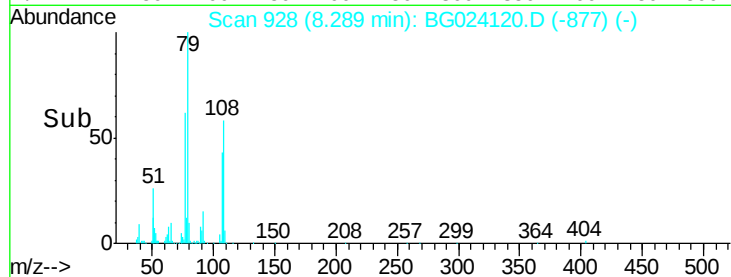
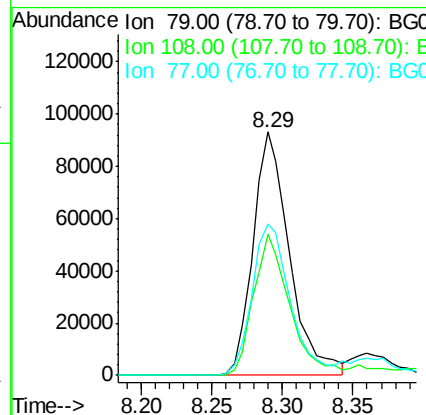
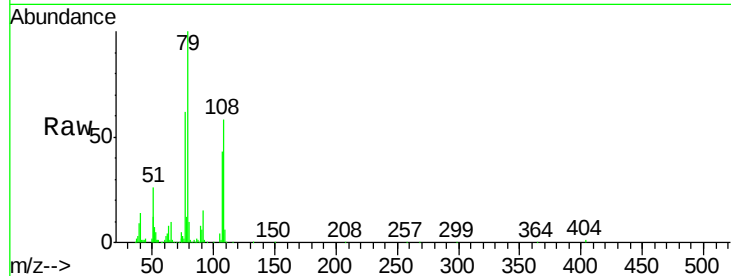
ClientSampleId :

MW-1-092116MS

Tgt Ion:	79	Resp:	168408
Ion Ratio	Lower	Upper	
79	100		
108	57.8	46.5	69.7
77	62.0	52.3	78.5

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.26 ng

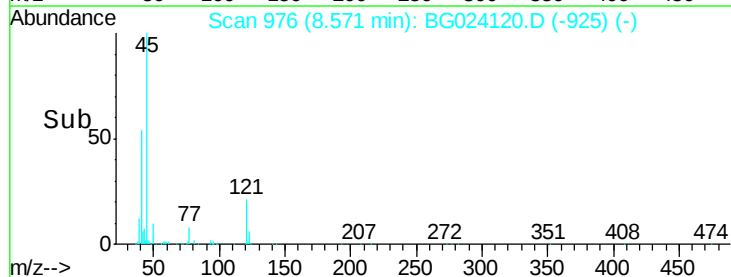
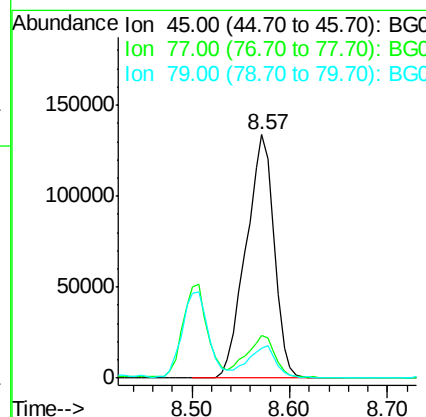
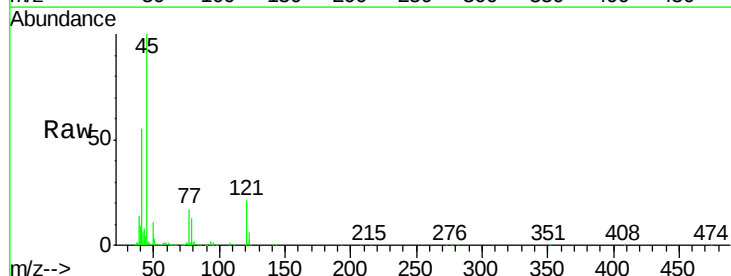
RT: 8.57 min Scan# 976

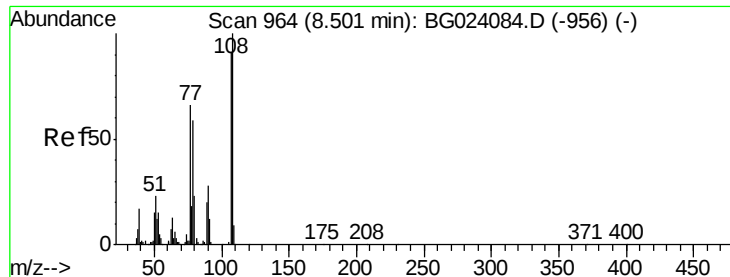
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	45	Resp:	270363
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.6	40.6
79	12.5	0.0	36.2





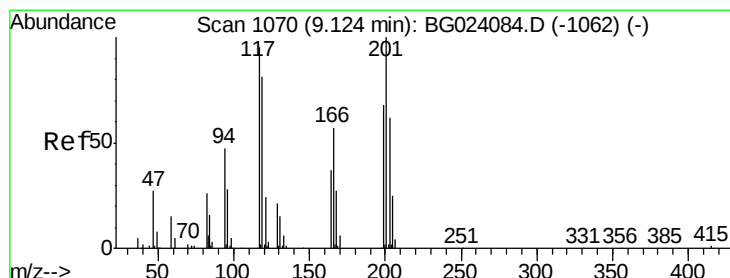
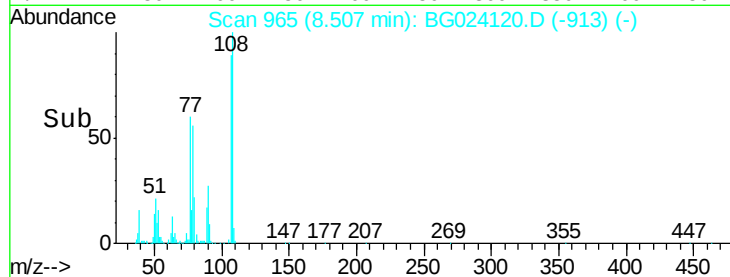
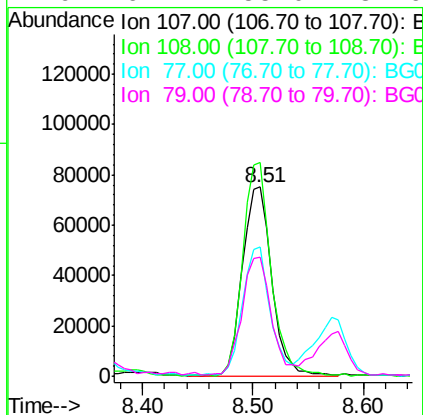
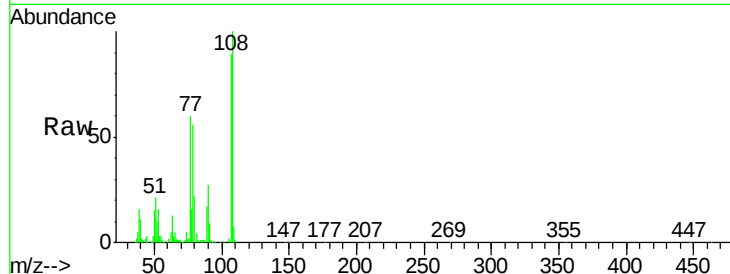
#17
2-Methylphenol
Concen: 40.89 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	139861		
108	112.9	92.0	138.0	
77	68.2	55.8	83.6	
79	62.7	55.0	82.6	

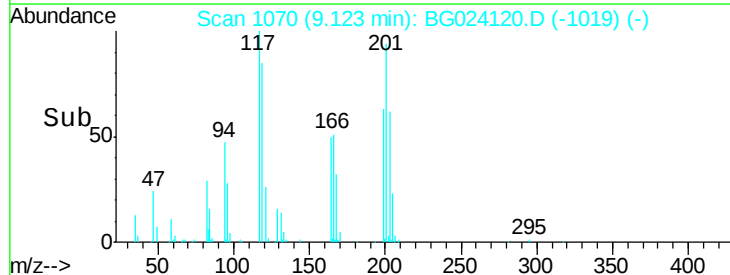
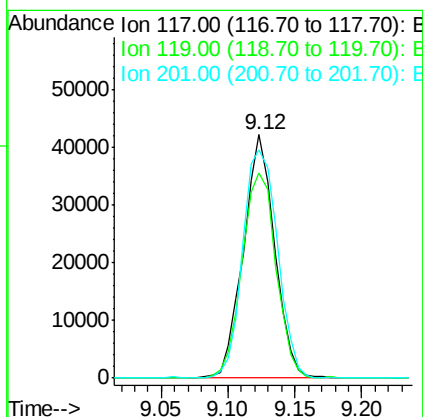
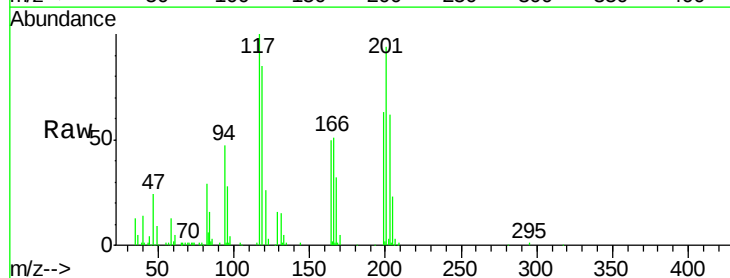
Manual Integrations
APPROVED

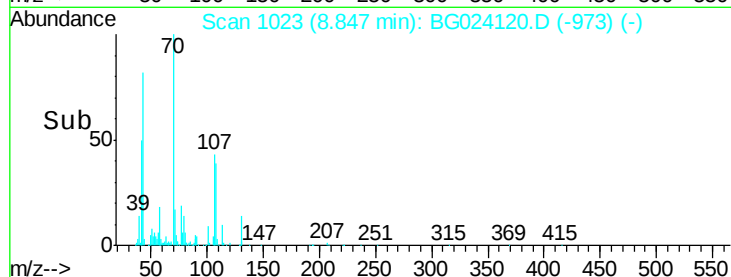
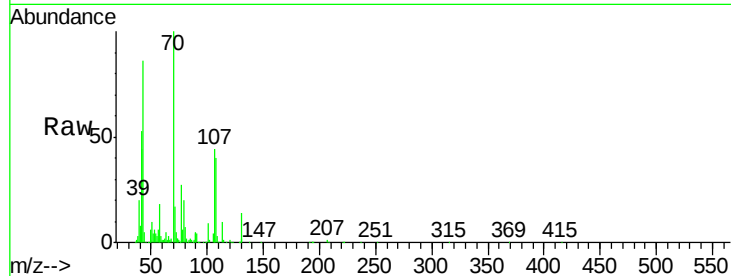
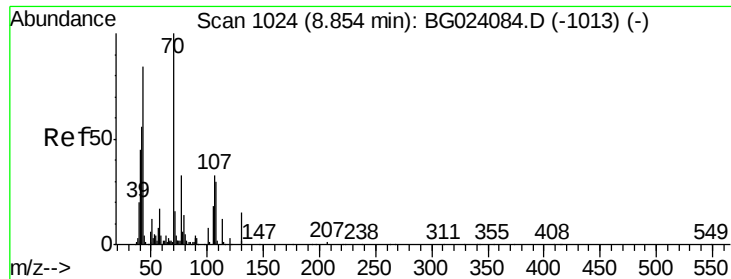
sohil
9/26/2016 6:41:01 PM



#18
Hexachloroethane
Concen: 40.63 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67820		
119	84.5	73.7	110.5	
201	93.9	88.7	133.1	





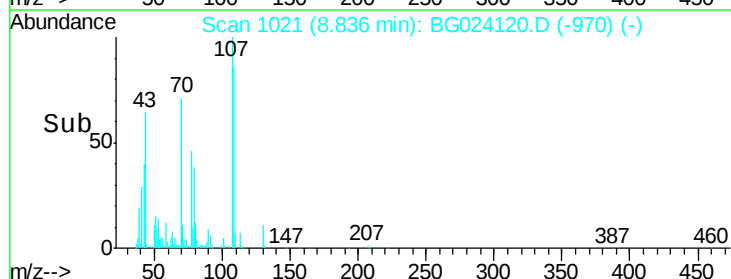
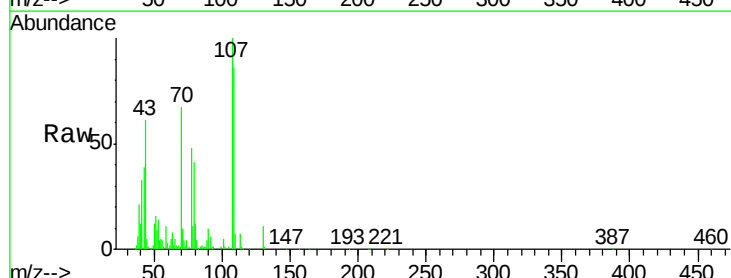
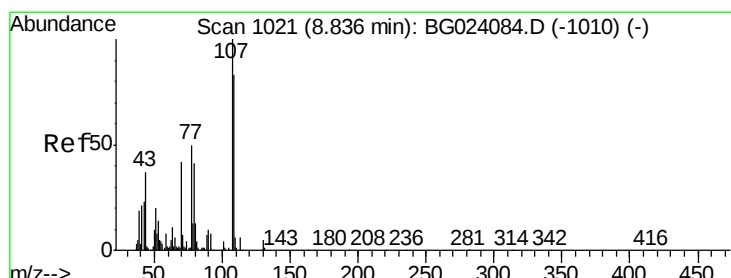
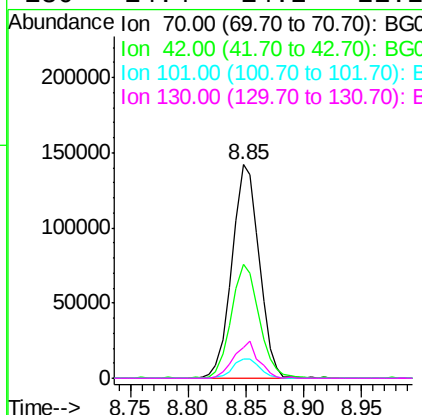
#19
n-Nitroso-di-n-propylamine
Concen: 48.25 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.1	63.1
101	8.9	7.2	10.8
130	14.4	14.2	21.2

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

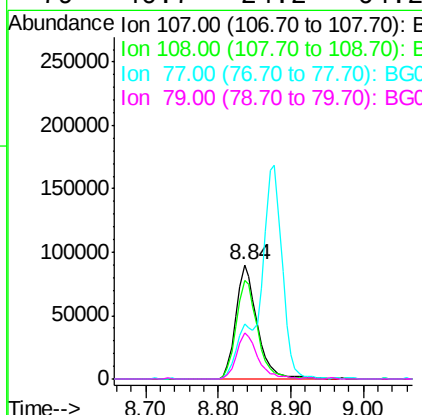
Manual Integrations
APPROVED

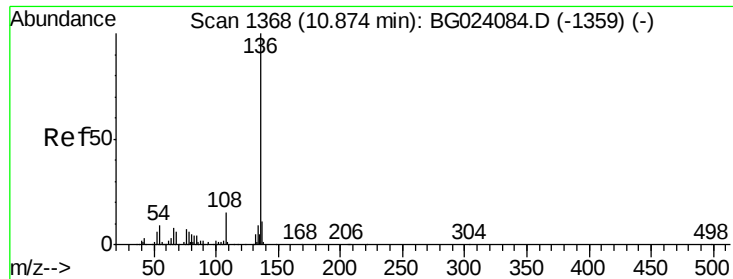
sohil
9/26/2016 6:41:01 PM



#20
3+4-Methylphenols
Concen: 37.04 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	72.5	112.5
77	47.8	30.1	70.1
79	40.7	24.2	64.2





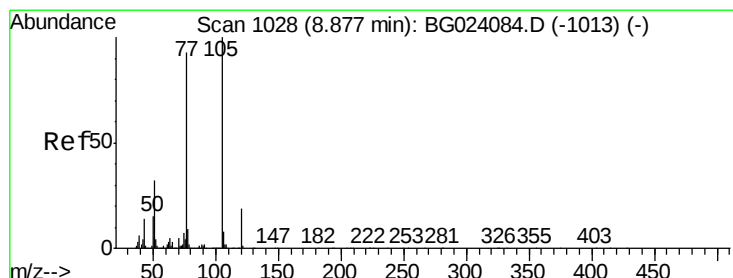
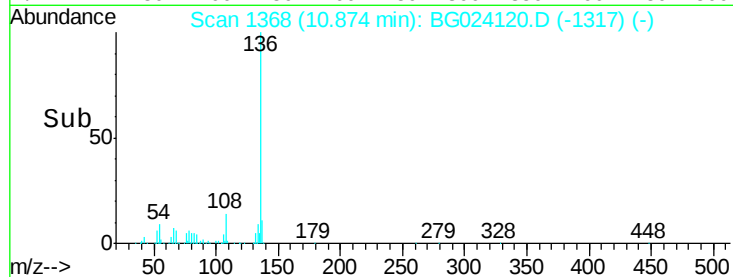
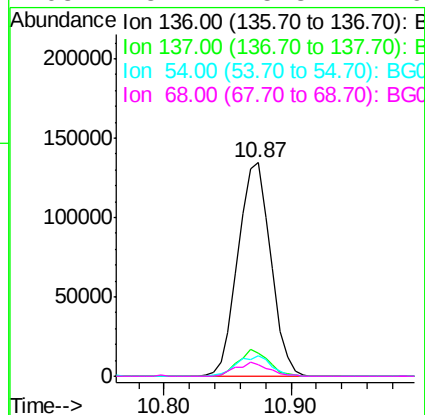
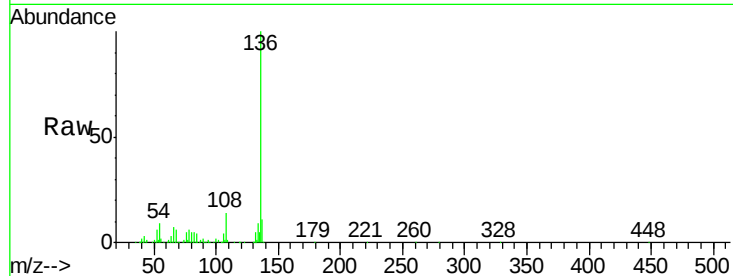
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	241285		
137	11.0	9.6	14.4	
54	9.4	7.3	10.9	
68	5.7	5.3	7.9	

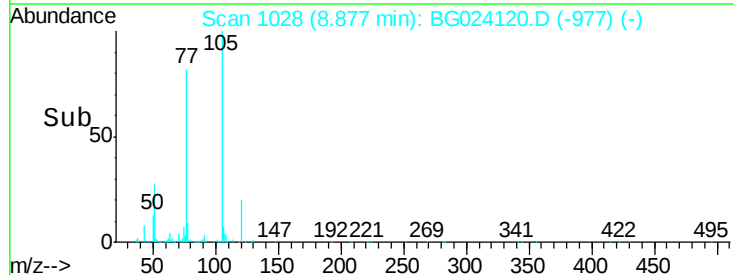
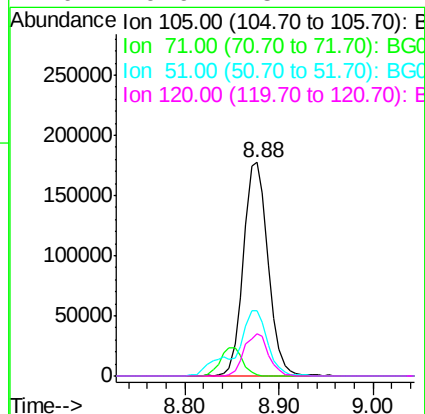
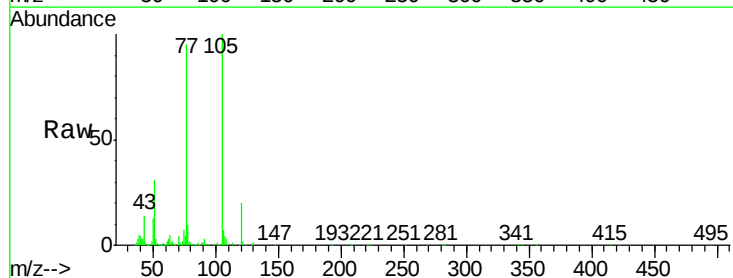
Manual Integrations
APPROVED

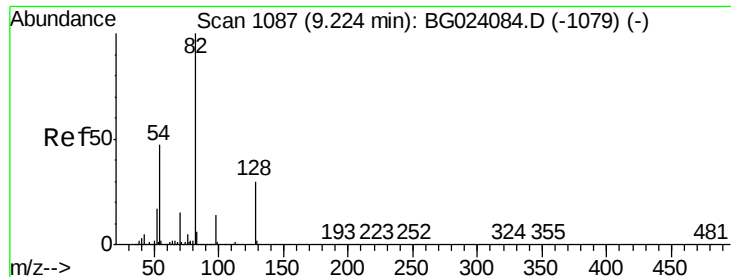
sohil
9/26/2016 6:41:01 PM



#22
Acetophenone
Concen: 46.31 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	322363		
71	0.9	2.6	3.8#	
51	30.6	27.1	40.7	
120	19.9	15.1	22.7	





#23

Nitrobenzene-d5

Concen: 98.12 ng

RT: 9.22 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

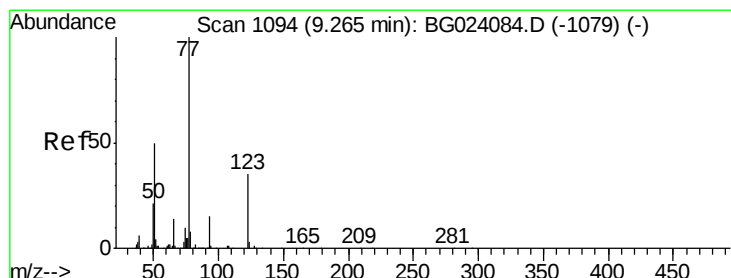
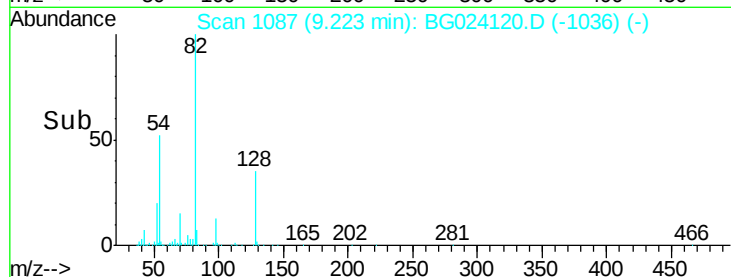
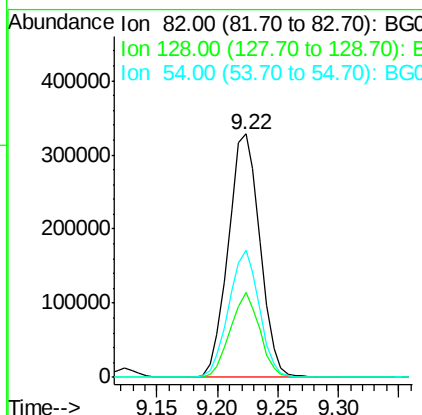
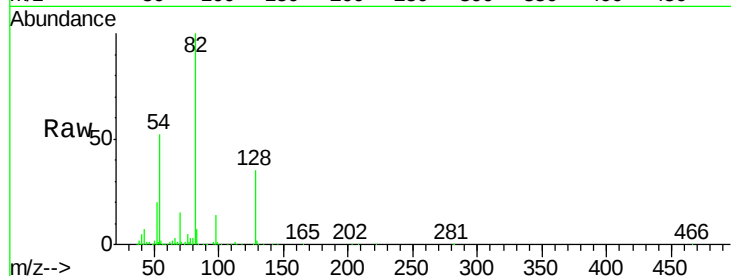
ClientSampleId :

MW-1-092116MS

Tgt Ion:	82	Resp:	600669
Ion Ratio		Lower	Upper
82	100		
128	34.8	24.4	36.6
54	52.3	41.4	62.0

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#24

Nitrobenzene

Concen: 51.06 ng

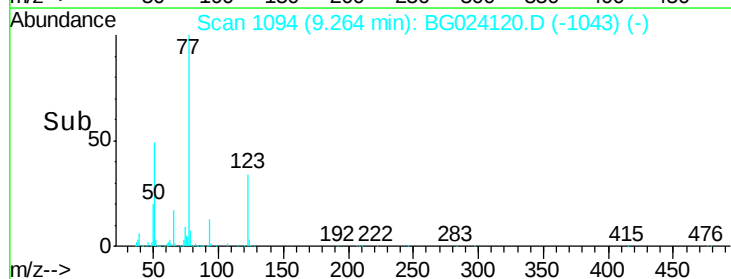
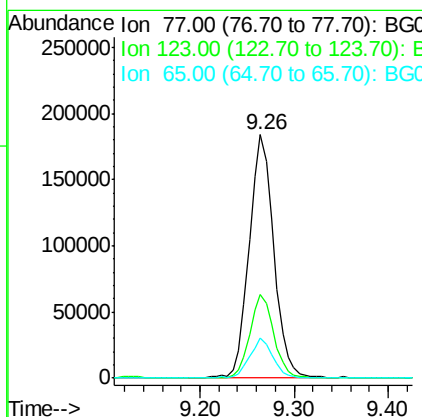
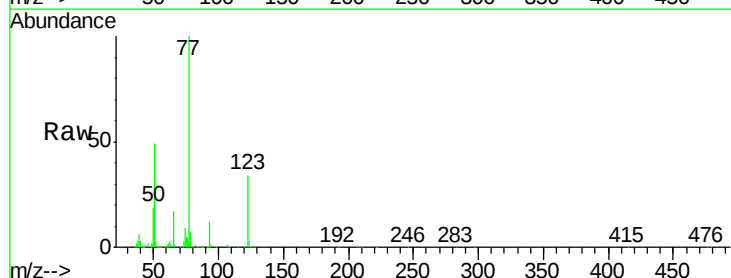
RT: 9.26 min Scan# 1094

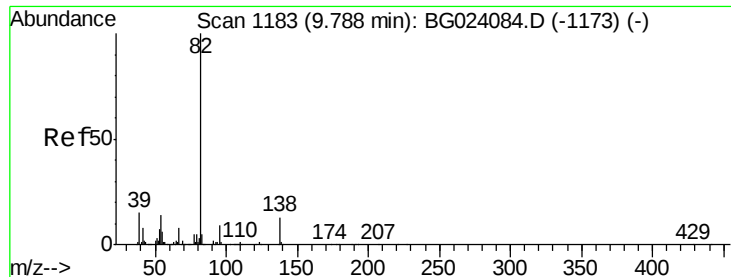
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	77	Resp:	335070
Ion Ratio		Lower	Upper
77	100		
123	34.3	25.0	37.6
65	16.5	13.4	20.0





#25

Isophorone

Concen: 49.56 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

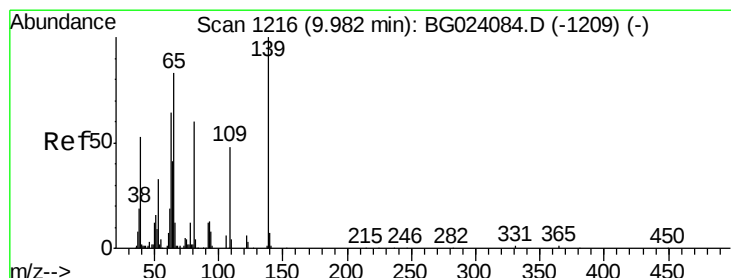
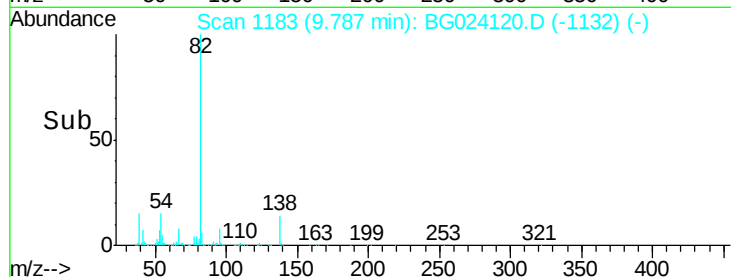
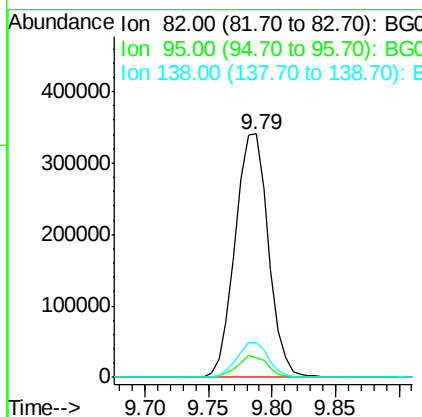
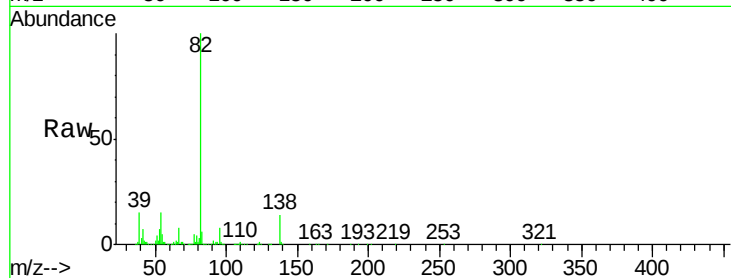
ClientSampleId :

MW-1-092116MS

Tgt Ion:	82	Resp:	618794
Ion Ratio		Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	14.3	10.7	16.1

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#26

2-Nitrophenol

Concen: 51.14 ng

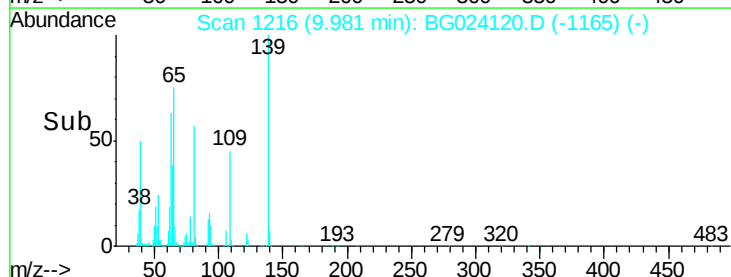
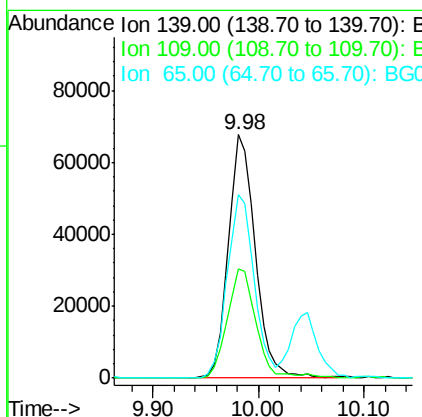
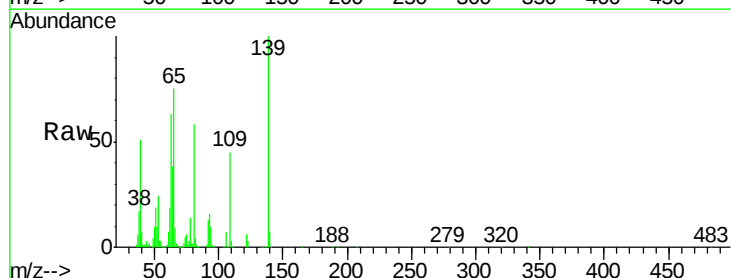
RT: 9.98 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	139	Resp:	119038
Ion Ratio		Lower	Upper
139	100		
109	44.9	43.5	65.3
65	75.2	64.3	96.5





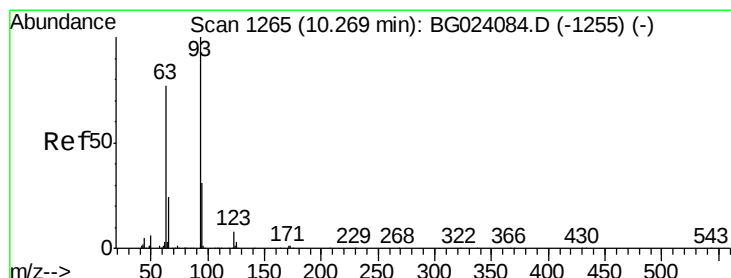
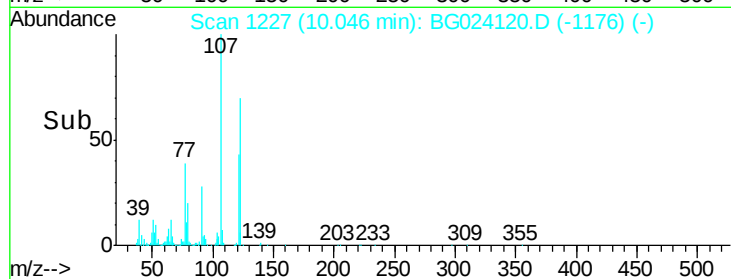
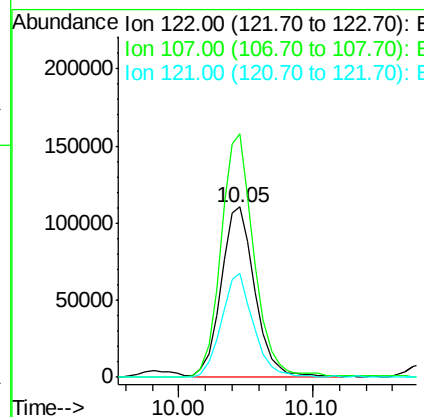
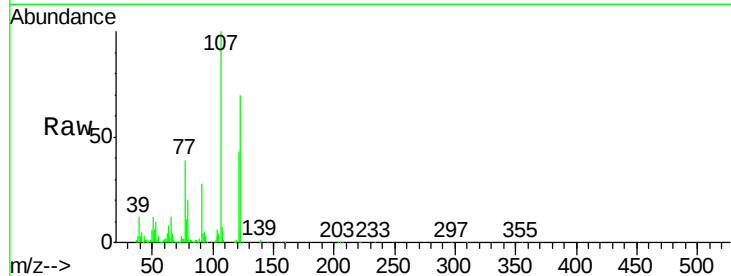
#27
 2,4-Dimethylphenol
 Concen: 49.84 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	193993		
107	142.9	117.0	175.4	
121	61.4	50.1	75.1	

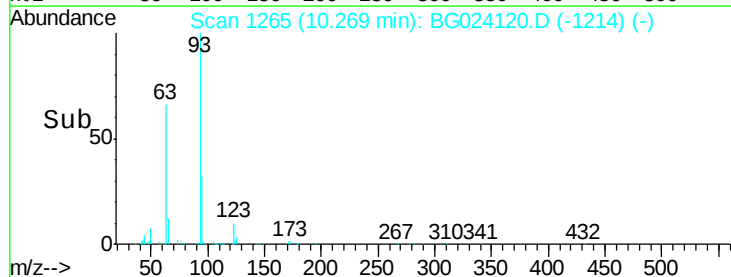
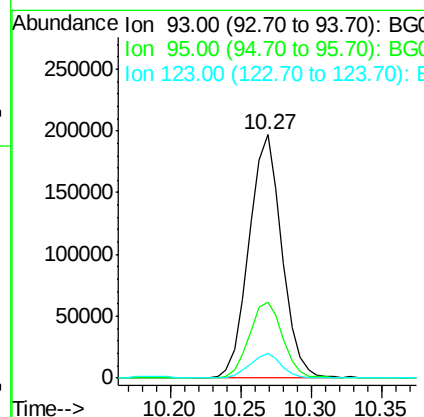
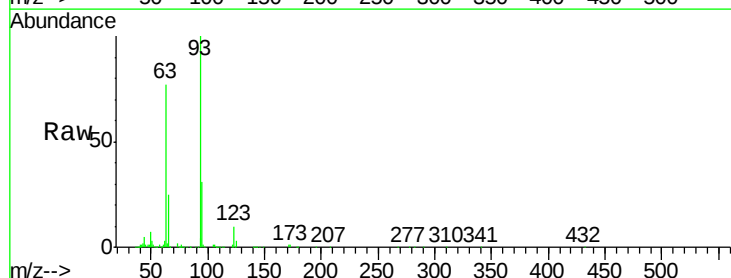
Manual Integrations
 APPROVED

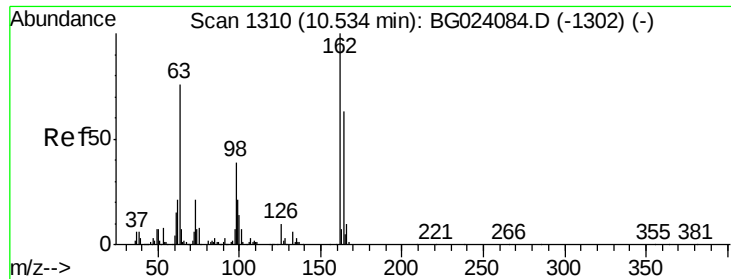
sohil
 9/26/2016 6:41:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.89 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321126		
95	31.2	25.4	38.2	
123	10.1	8.2	12.2	





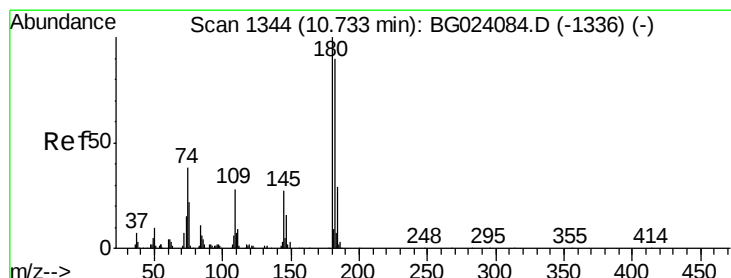
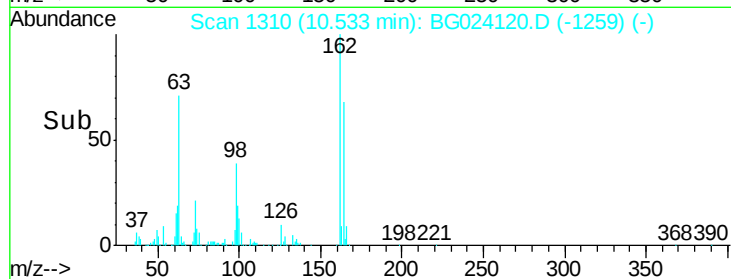
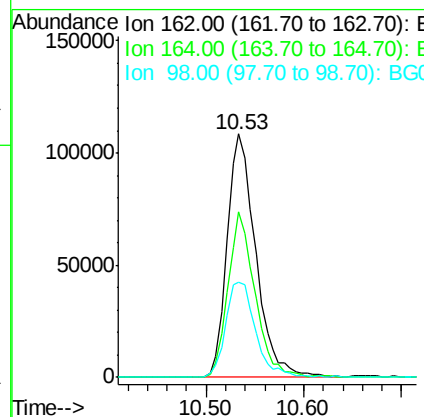
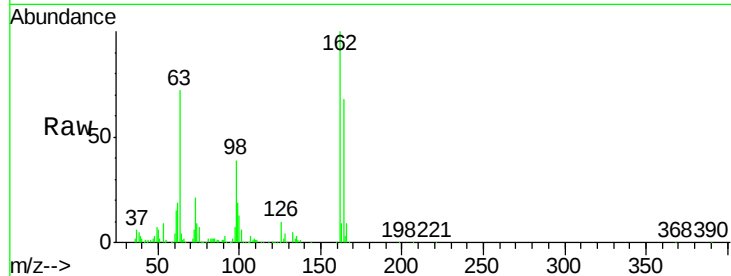
#29
2,4-Dichlorophenol
Concen: 54.52 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220869		
164	67.9	44.3	84.3	
98	38.9	19.5	59.5	

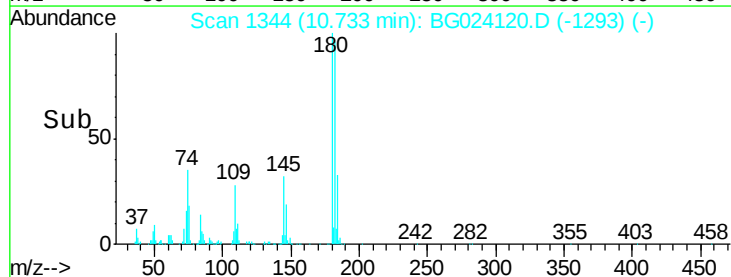
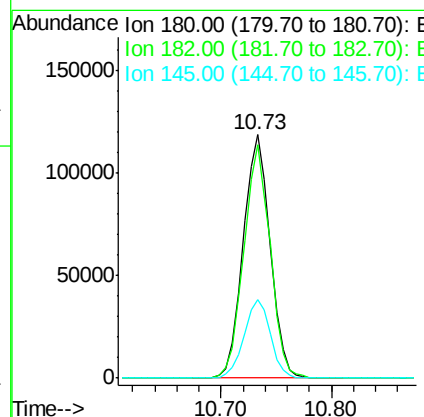
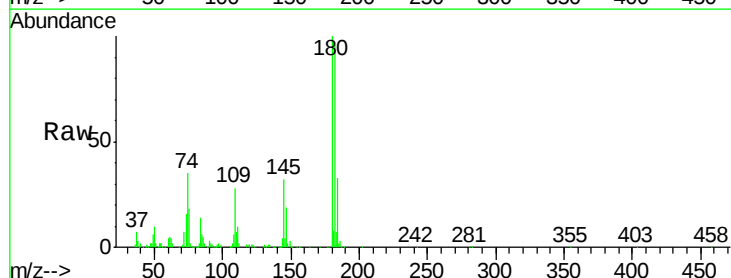
Manual Integrations
APPROVED

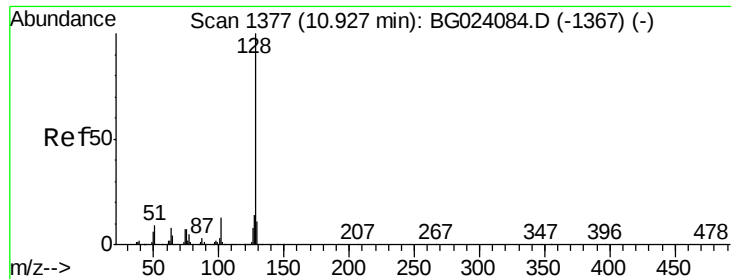
sohil
9/26/2016 6:41:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.89 ng
RT: 10.73 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	203317		
182	95.6	73.8	110.8	
145	32.4	24.4	36.6	





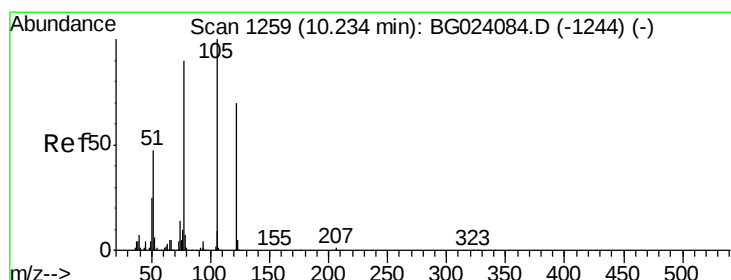
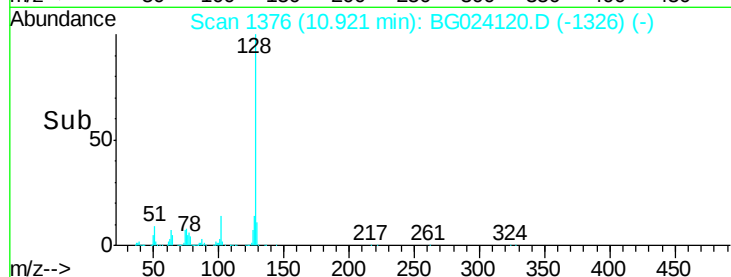
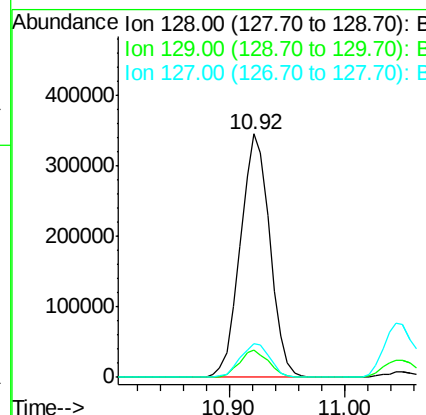
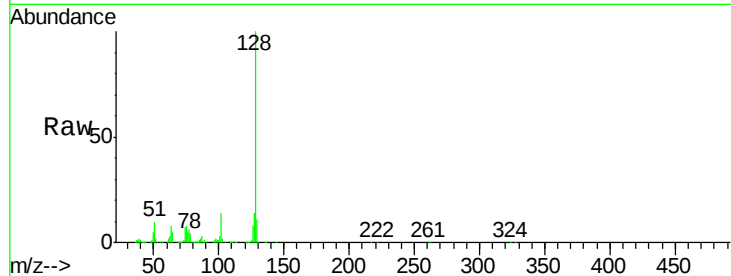
#31
Naphthalene
Concen: 49.99 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	611023		
129	11.2	9.4	14.0	
127	13.8	11.3	16.9	

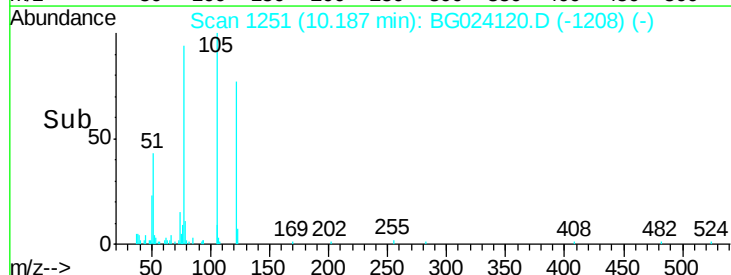
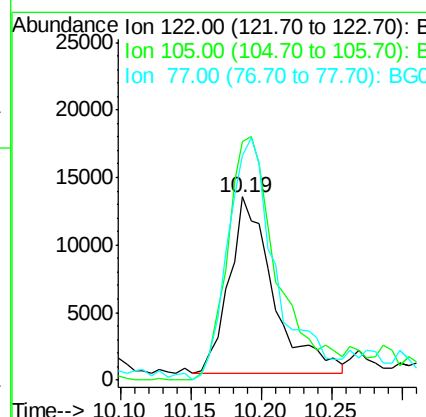
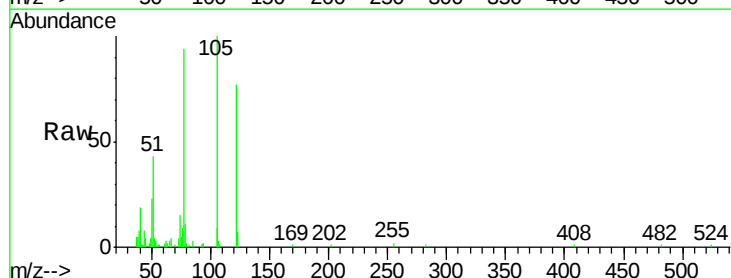
Manual Integrations
APPROVED

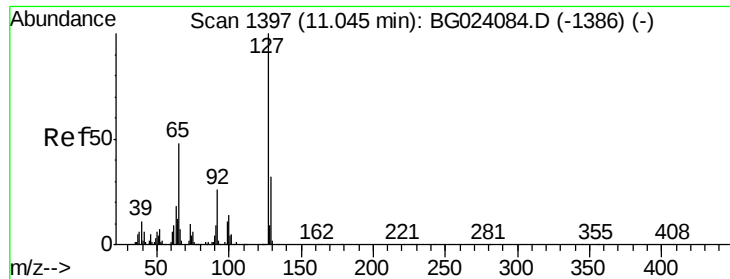
sohil
9/26/2016 6:41:01 PM



#32
Benzoic acid
Concen: 12.08 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.05 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28523		
105	130.2	117.2	157.2	
77	122.5	109.2	149.2	





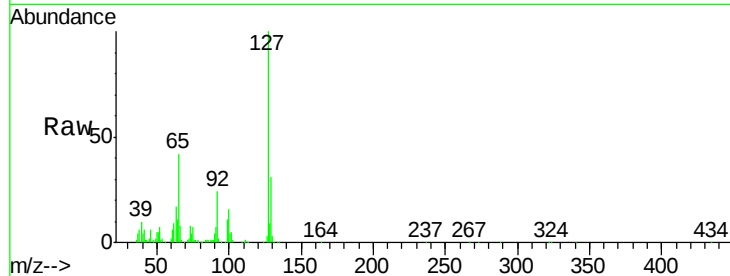
#33
4-Chloroaniline
Concen: 28.20 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

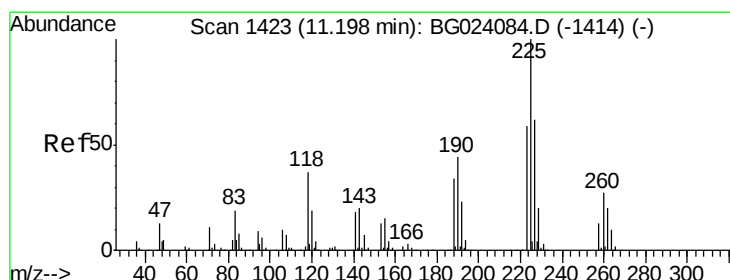
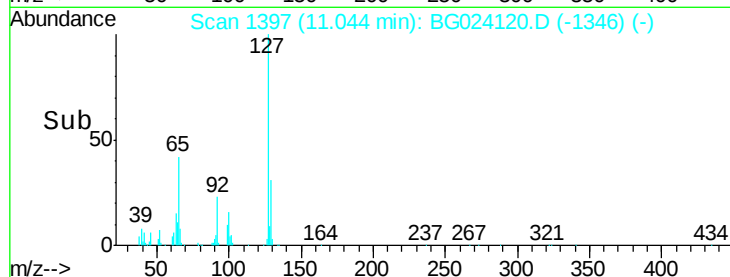
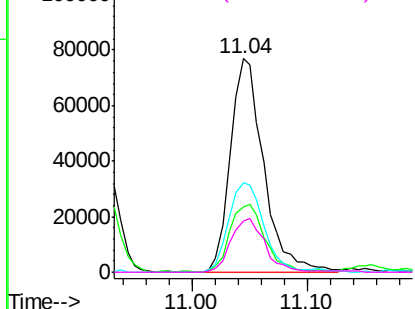
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	153834		
129	30.8	27.9	41.9	
65	41.9	36.8	55.2	
92	23.8	21.0	31.6	

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM

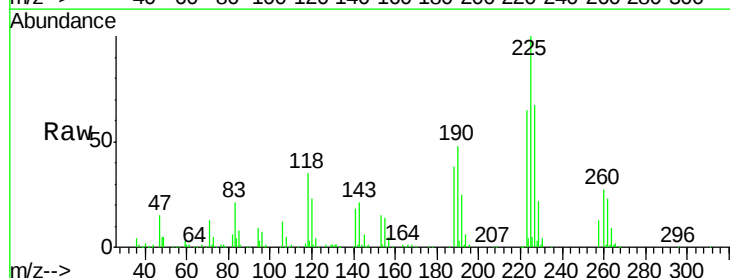


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

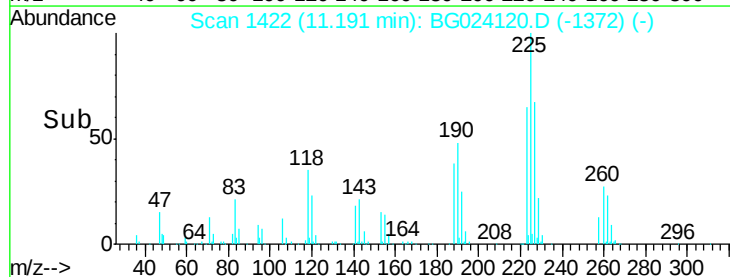
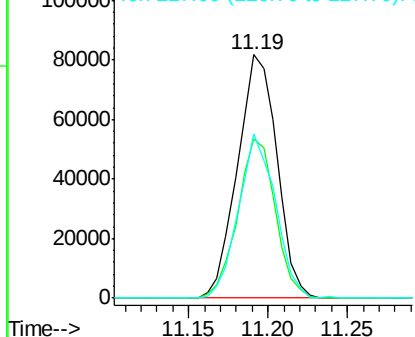


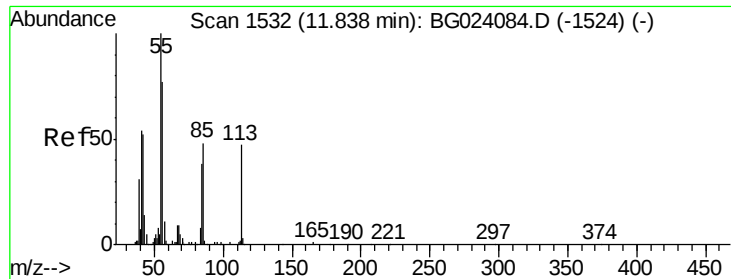
#34
Hexachlorobutadiene
Concen: 41.35 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141155		
223	65.5	49.6	74.4	
227	67.3	54.5	81.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





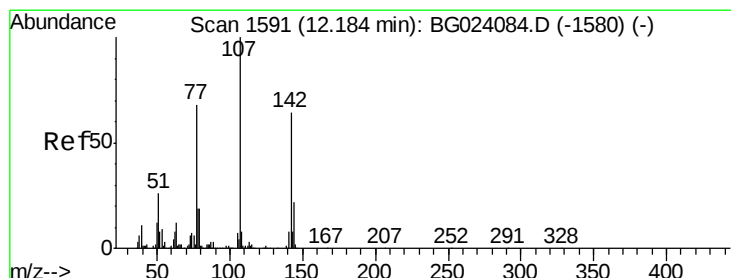
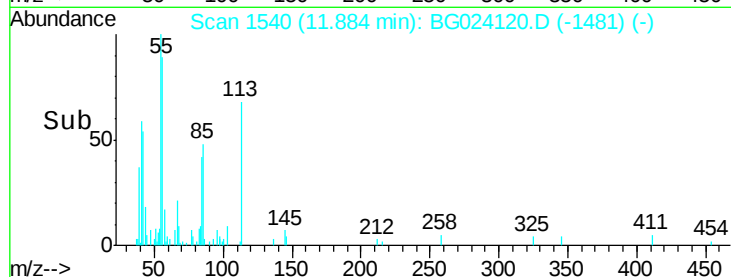
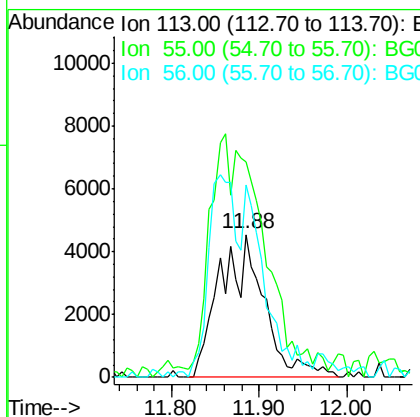
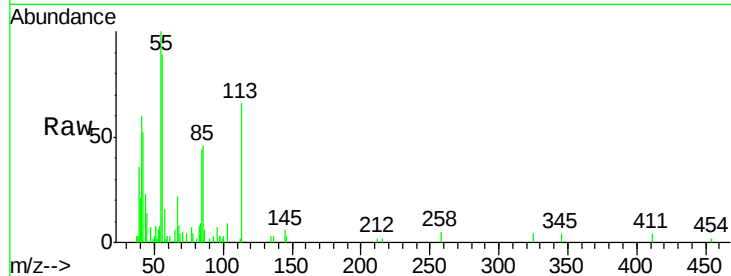
#35
 Caprolactam
 Concen: 9.66 ng m
 RT: 11.88 min Scan# 1540
 Delta R.T. 0.05 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.2	154.5	194.5#
56	135.2	125.1	165.1

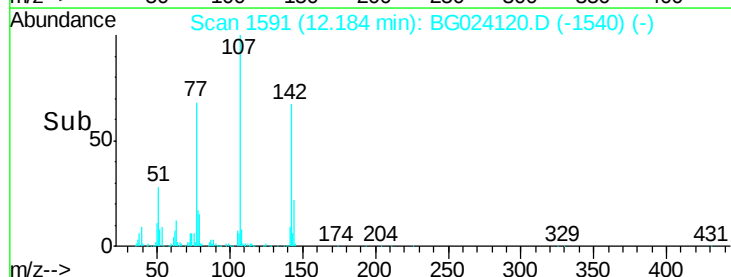
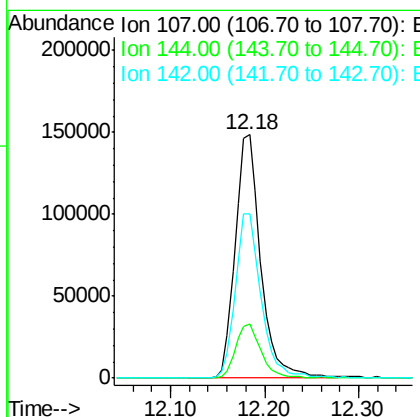
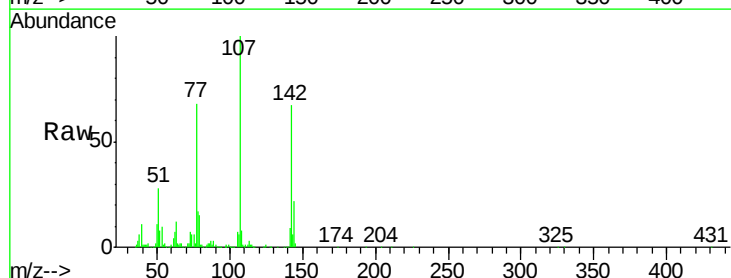
Manual Integrations
 APPROVED

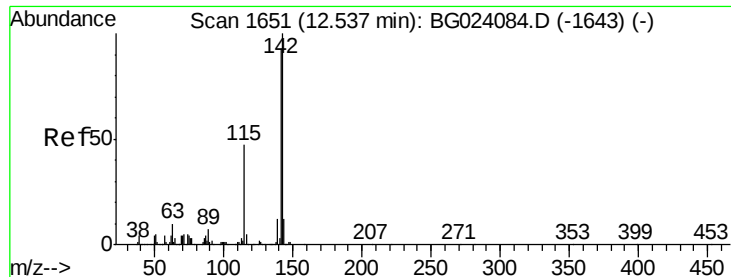
sohil
 9/26/2016 6:41:01 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.01 ng
 RT: 12.18 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.0	25.6
142	67.4	53.0	79.6





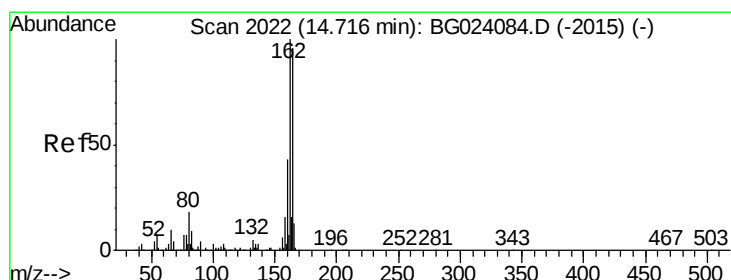
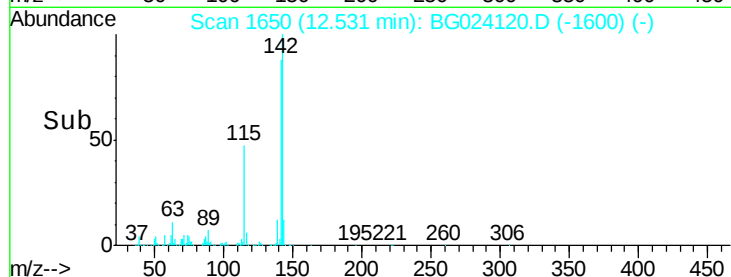
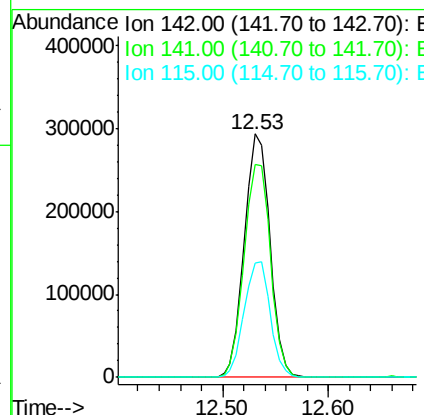
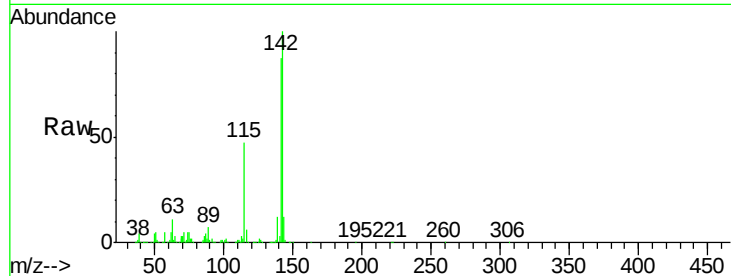
#37
 2-Methylnaphthalene
 Concen: 52.86 ng
 RT: 12.53 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.2	105.2
115	47.1	41.7	62.5

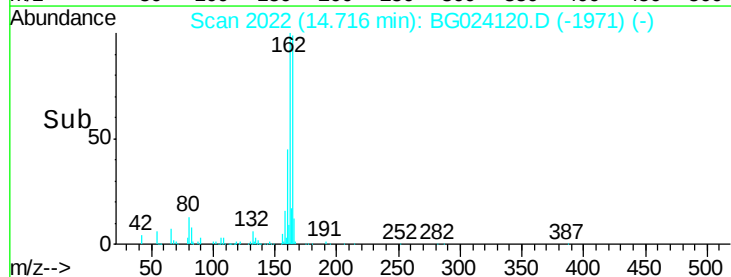
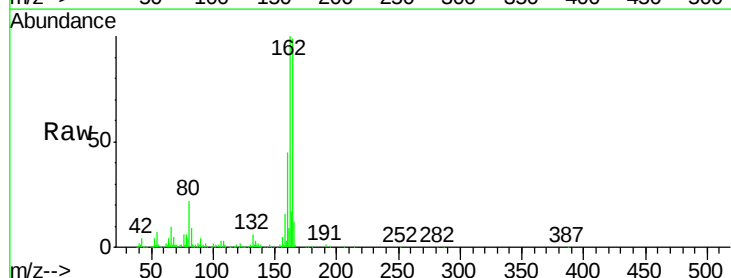
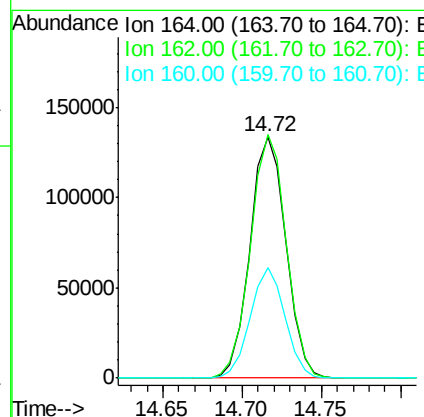
Manual Integrations
 APPROVED

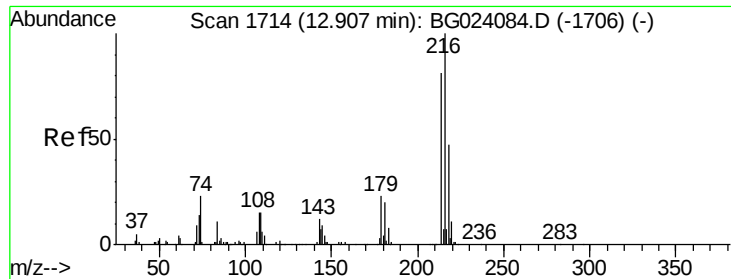
sohil
 9/26/2016 6:41:01 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

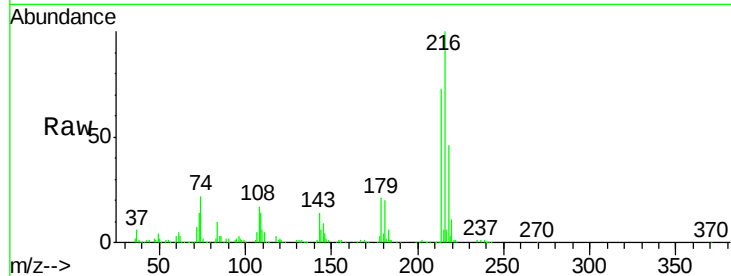
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	45.9	37.2	55.8





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.95 ng
 RT: 12.90 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

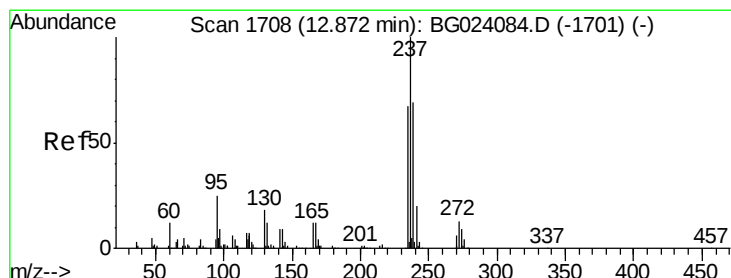
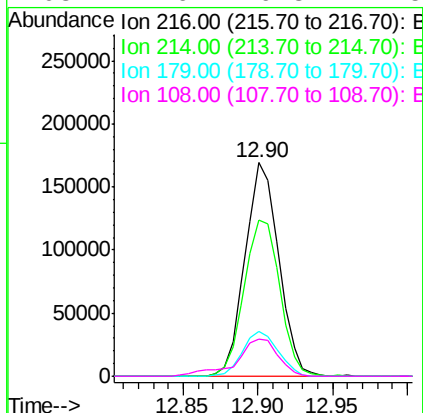
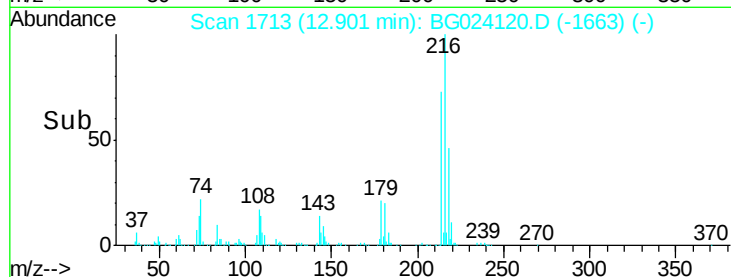
Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	264367		
214	77.4	62.9	94.3	
179	22.1	17.2	25.8	
108	21.6	16.3	24.5	

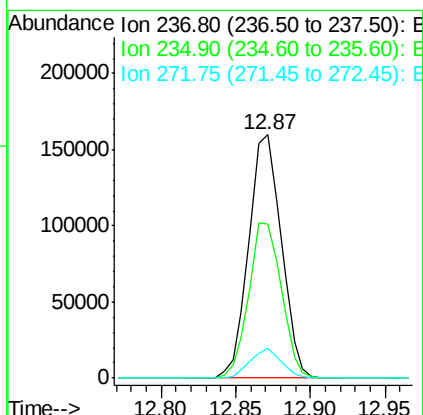
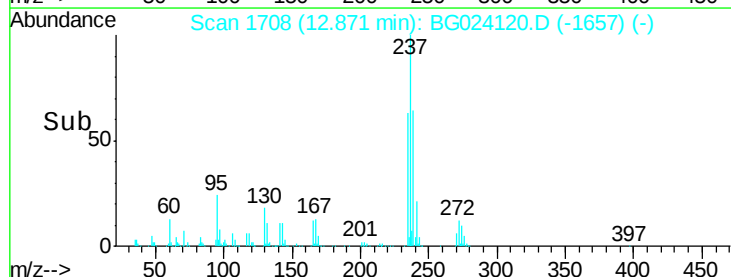
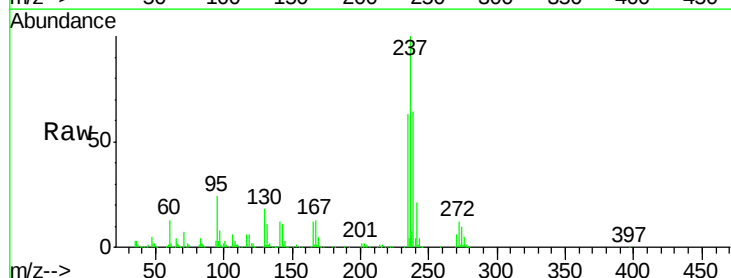
Manual Integrations
 APPROVED

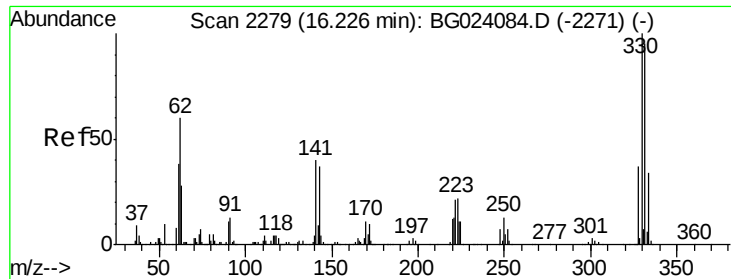
sohil
 9/26/2016 6:41:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 81.43 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	241171		
235	63.4	43.1	83.1	
272	12.0	0.0	30.9	





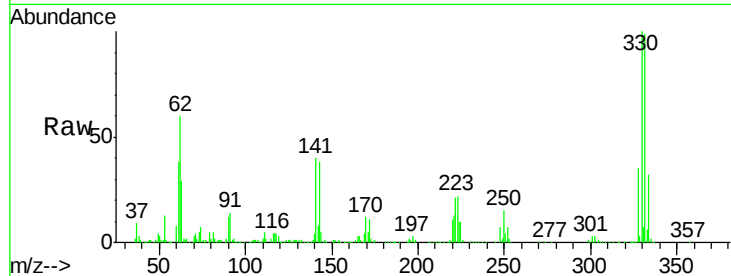
#41
 2,4,6-Tribromophenol
 Concen: 139.93 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

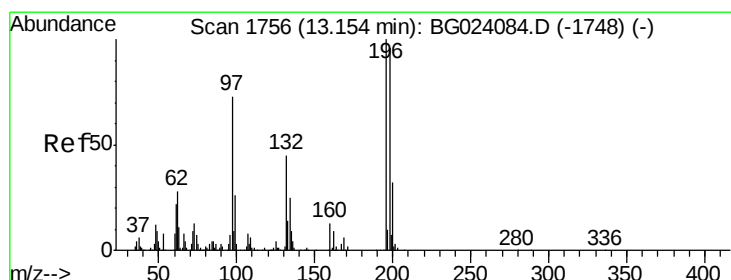
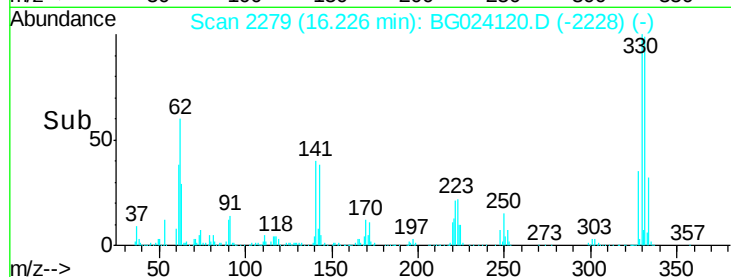
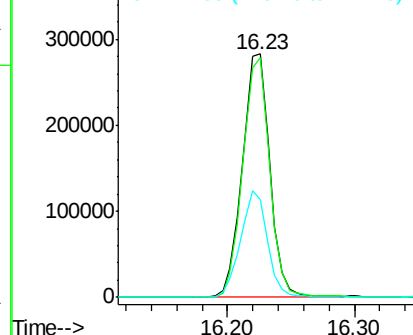
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	424018		
332	97.0	77.4	116.2	
141	42.8	31.7	47.5	

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:41:01 PM

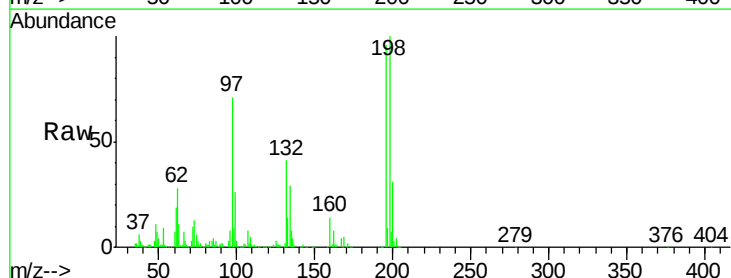


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

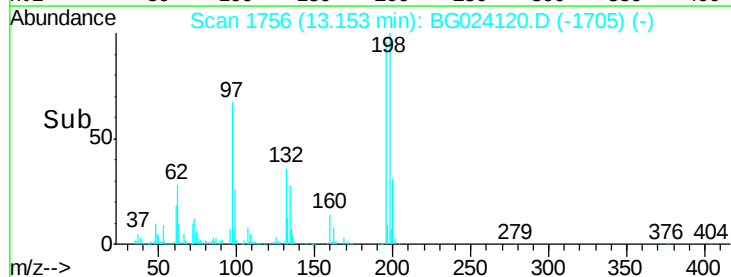
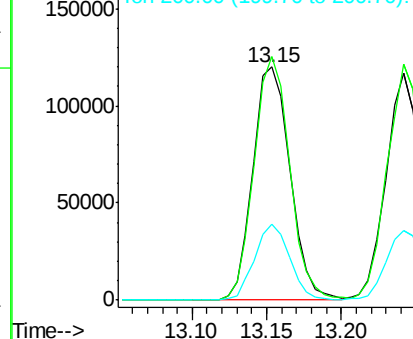


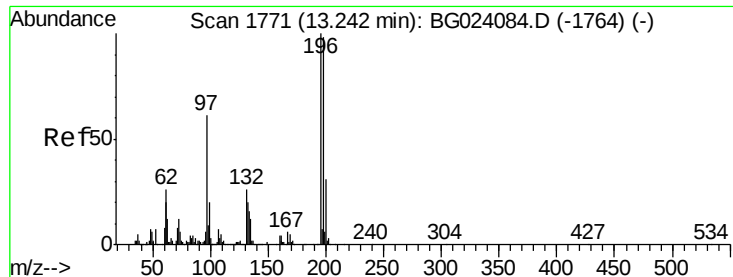
#42
 2,4,6-Trichlorophenol
 Concen: 51.90 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206591		
198	104.5	78.2	117.2	
200	32.4	27.0	40.4	



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





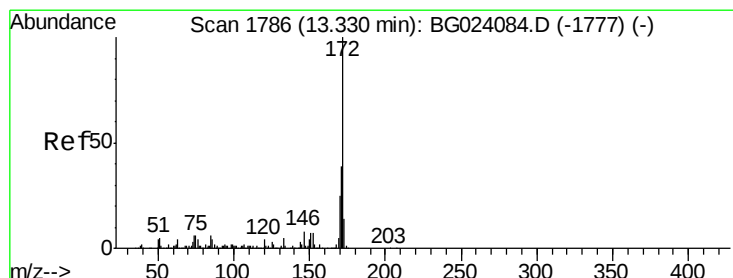
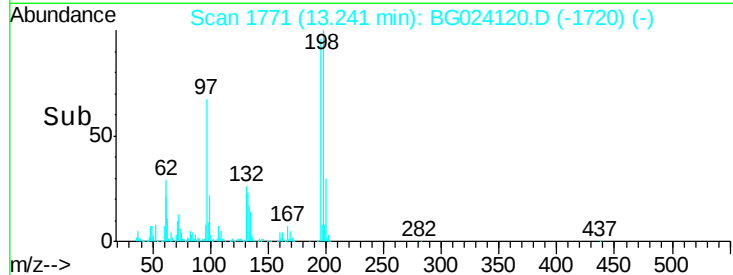
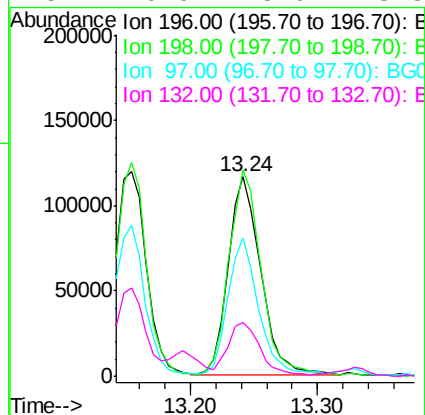
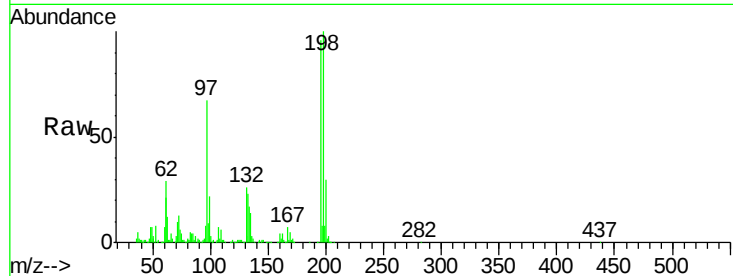
#43
 2,4,5-Trichlorophenol
 Concen: 50.31 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206062		
198	103.7	85.7	128.5	
97	69.7	45.5	68.3	
132	26.9	18.9	28.3	

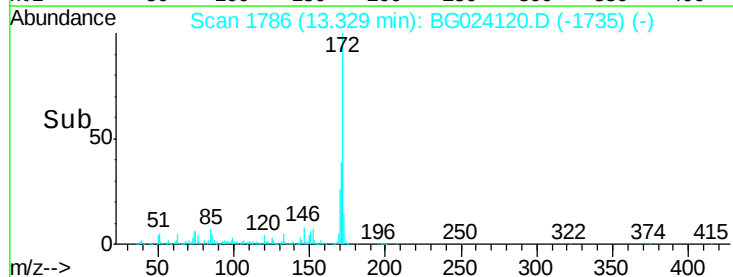
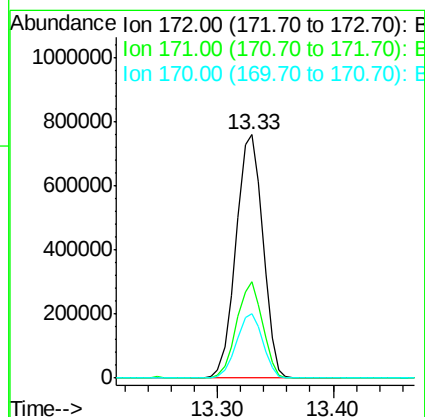
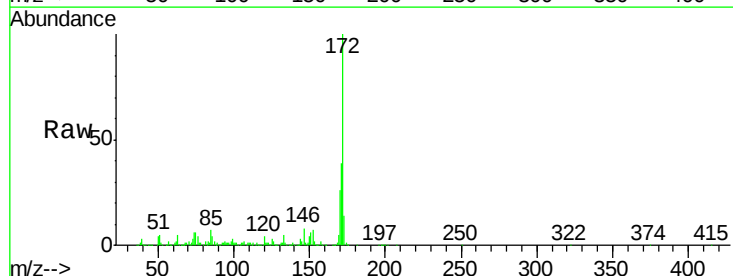
Manual Integrations
 APPROVED

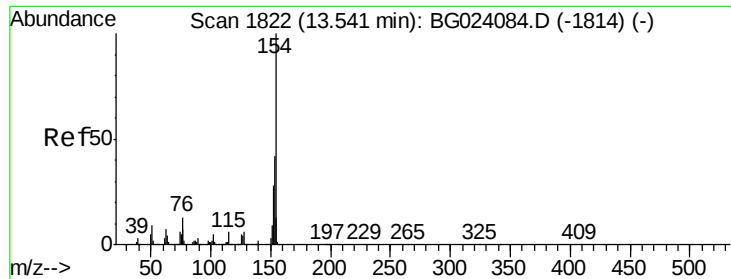
sohil
 9/26/2016 6:41:01 PM



#44
 2-Fluorobiphenyl
 Concen: 97.85 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1227153		
171	39.5	31.6	47.4	
170	26.4	21.3	31.9	





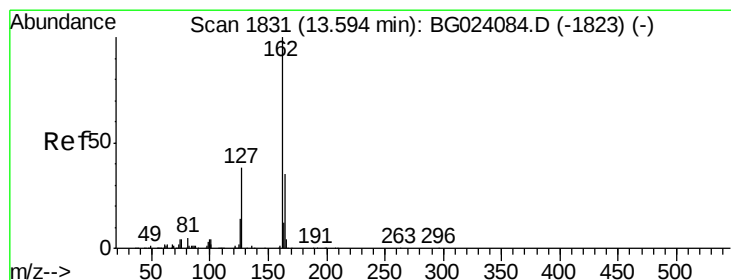
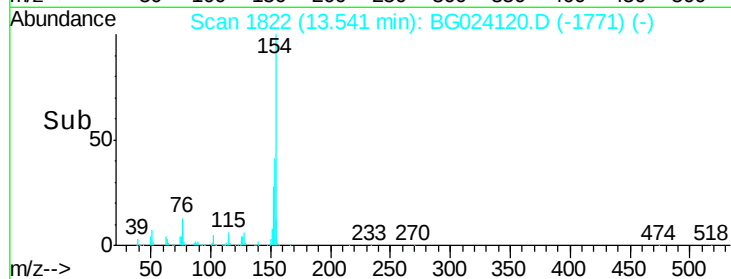
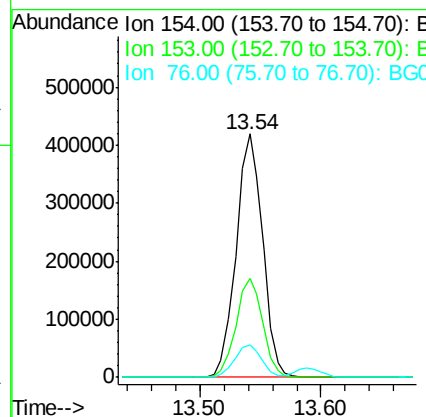
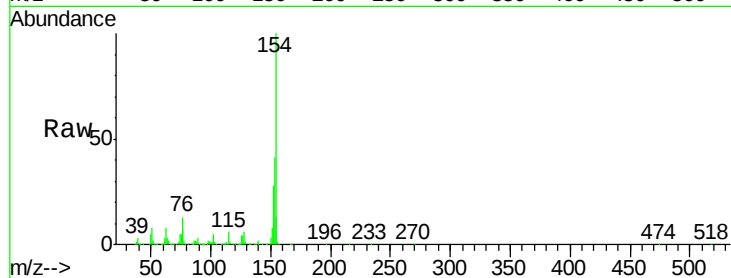
#45
 1,1'-Biphenyl
 Concen: 44.27 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	13.2	0.0	32.9

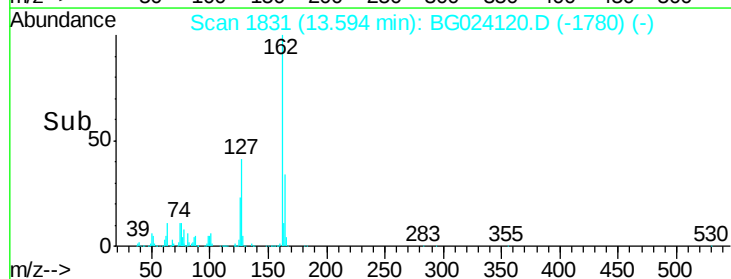
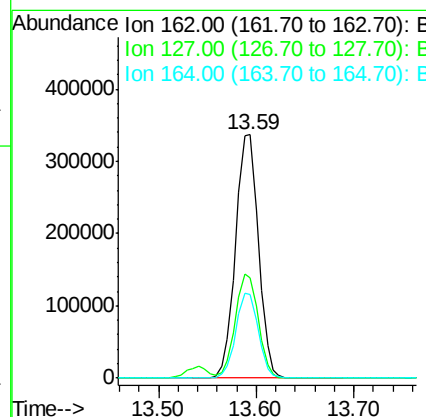
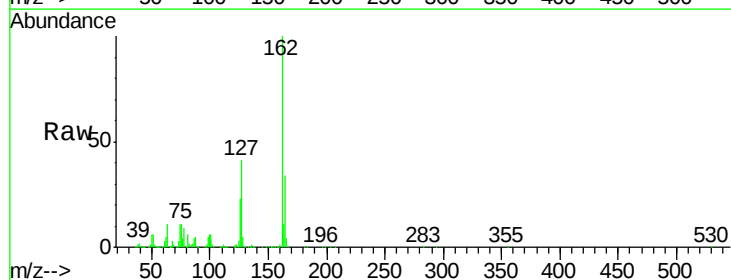
Manual Integrations
 APPROVED

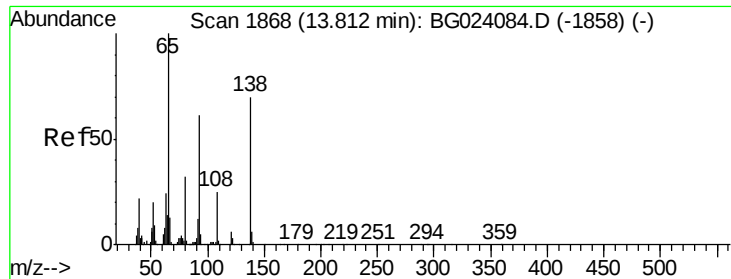
sohil
 9/26/2016 6:41:01 PM



#46
 2-Chloronaphthalene
 Concen: 51.01 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	34.2	25.2	37.8





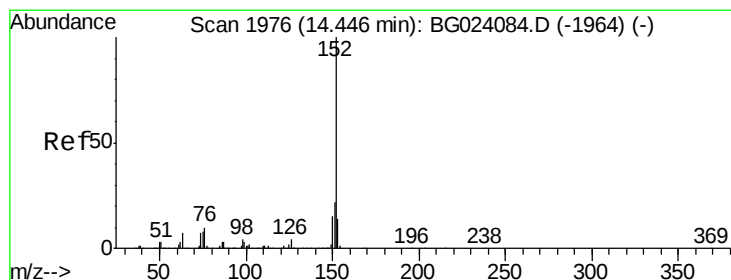
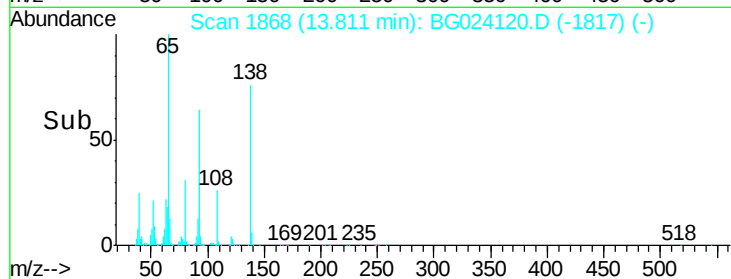
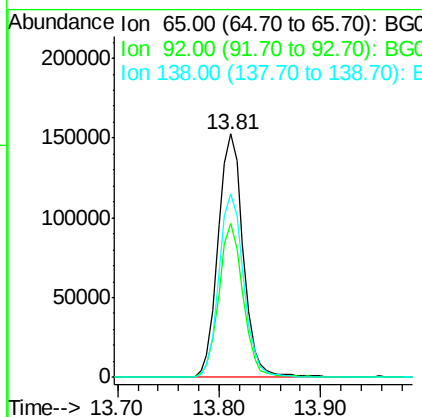
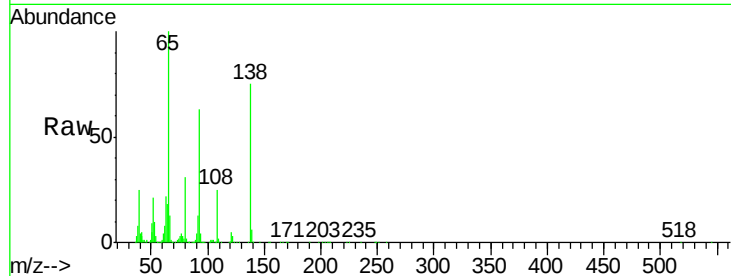
#47
2-Nitroaniline
Concen: 51.96 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.4	74.0
138	75.4	58.0	87.0

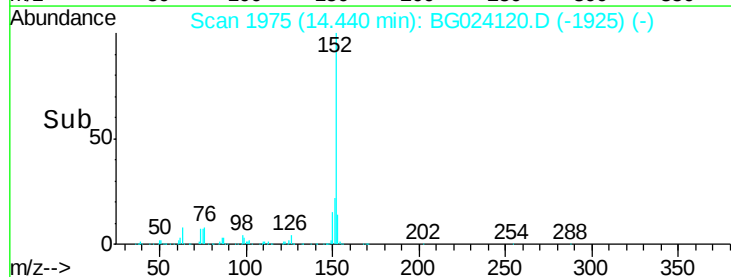
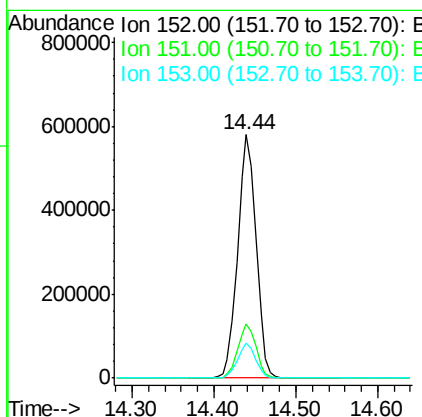
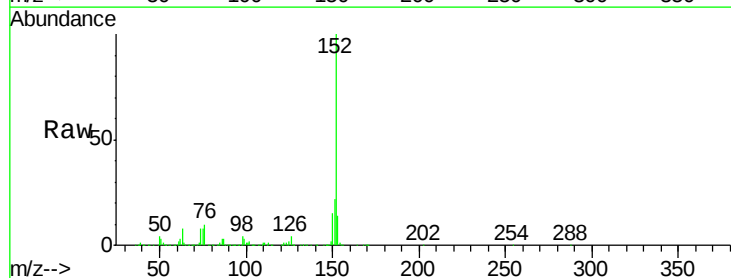
Manual Integrations
APPROVED

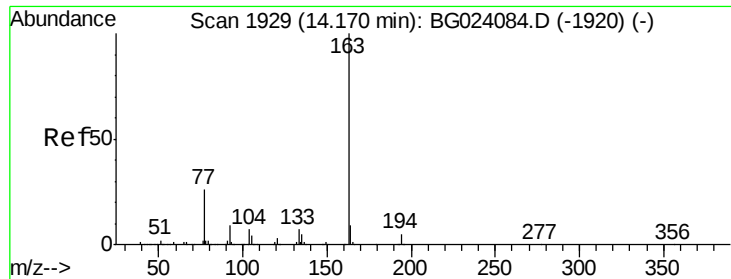
sohil
9/26/2016 6:41:01 PM



#48
Acenaphthylene
Concen: 49.78 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.2	11.4	17.2





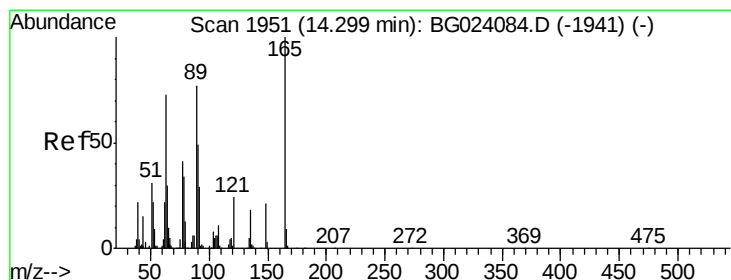
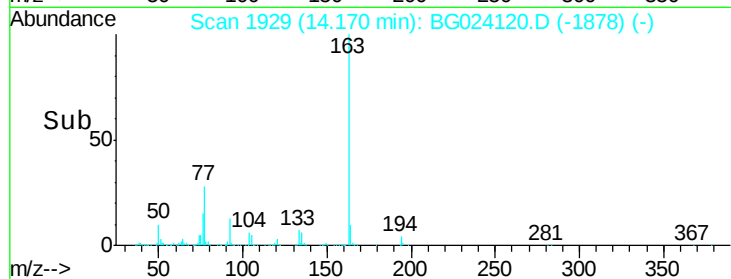
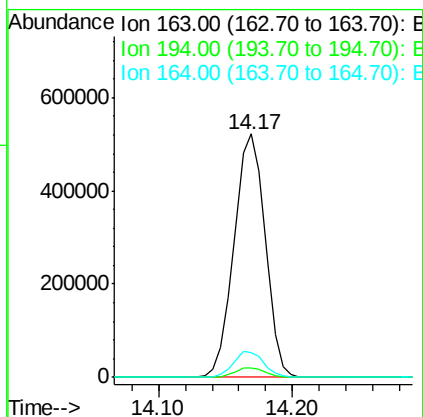
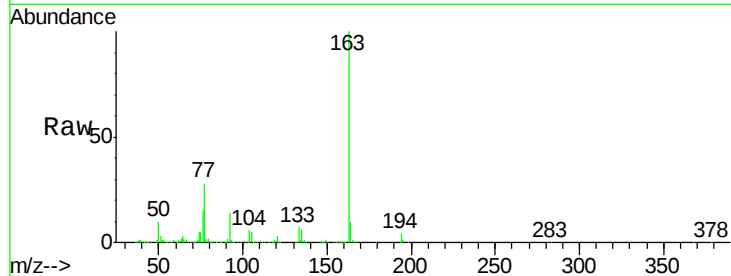
#49
Dimethylphthalate
Concen: 52.15 ng
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	843509		
194	4.1		3.6	5.4
164	10.4		8.1	12.1

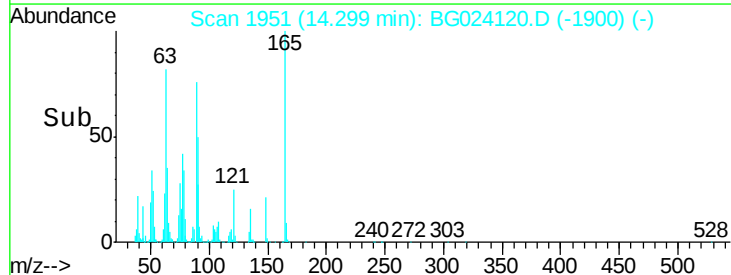
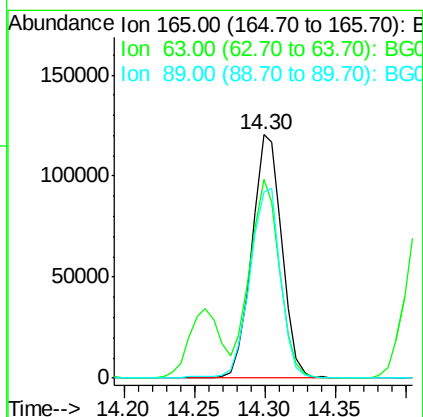
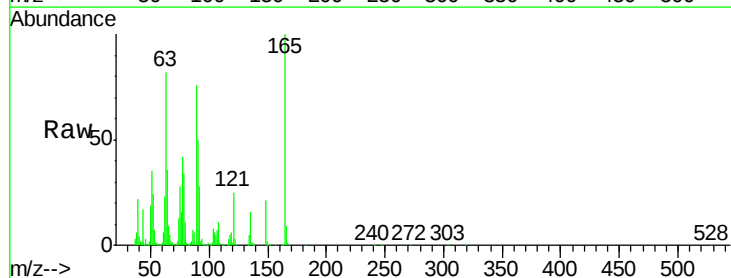
Manual Integrations
APPROVED

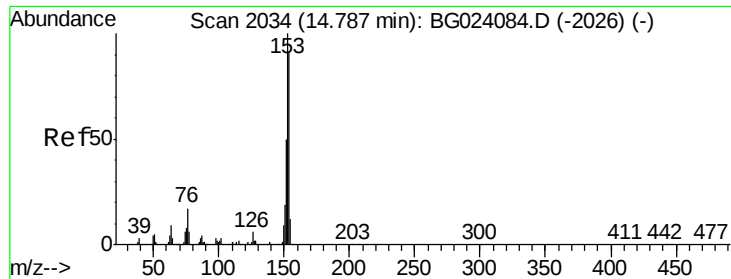
sohil
9/26/2016 6:41:01 PM



#50
2,6-Dinitrotoluene
Concen: 52.71 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179089		
63	81.6		64.3	96.5
89	76.5		64.3	96.5





#51

Acenaphthene

Concen: 52.04 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

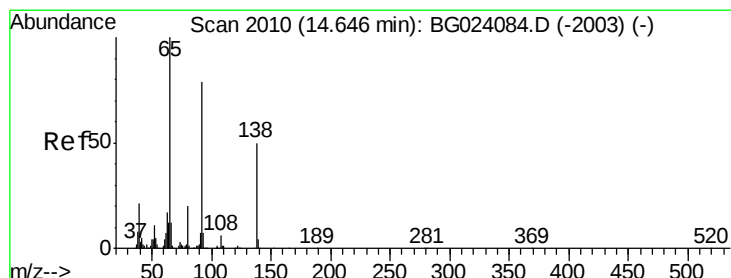
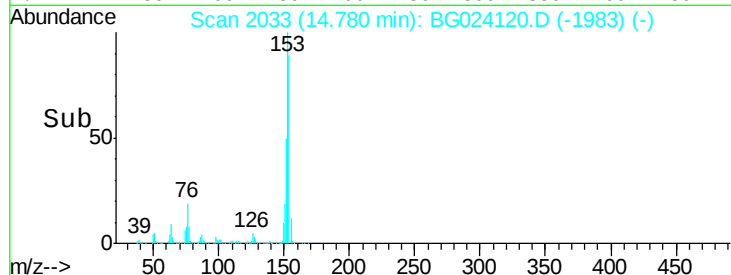
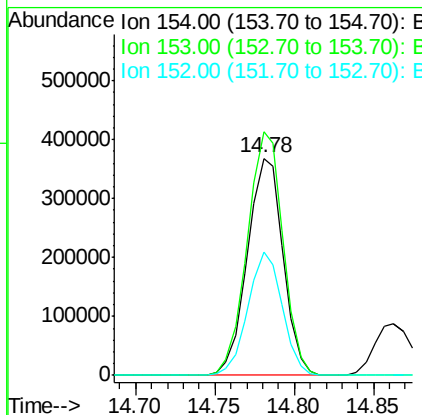
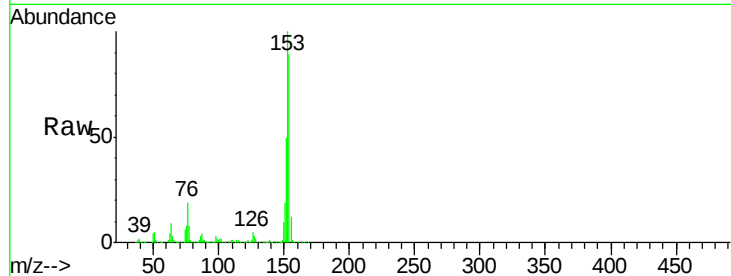
ClientSampleId :

MW-1-092116MS

Tgt Ion:	154	Resp:	576790
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.5	131.3
152	56.6	42.7	64.1

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#52

3-Nitroaniline

Concen: 36.13 ng

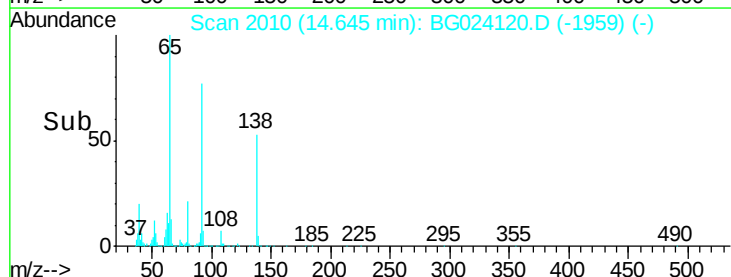
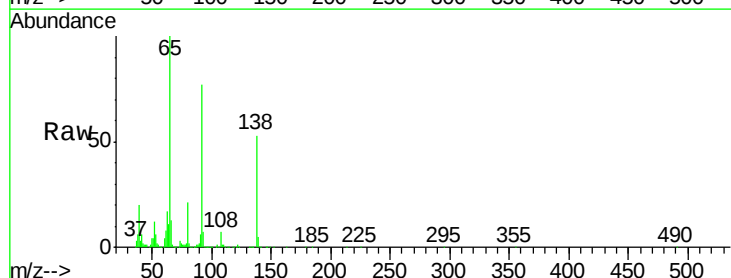
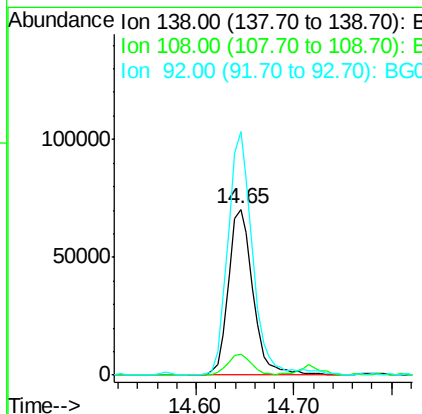
RT: 14.65 min Scan# 2010

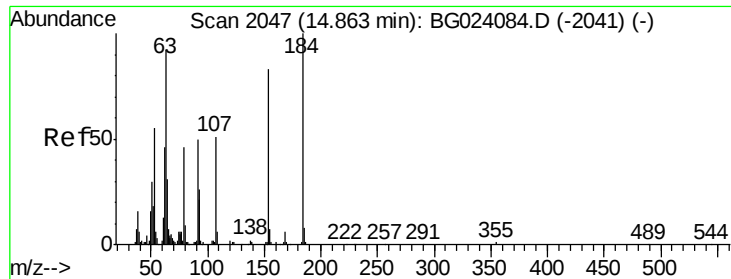
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	138	Resp:	122607
Ion Ratio	Lower	Upper	
138	100		
108	12.9	11.7	17.5
92	147.0	129.7	194.5





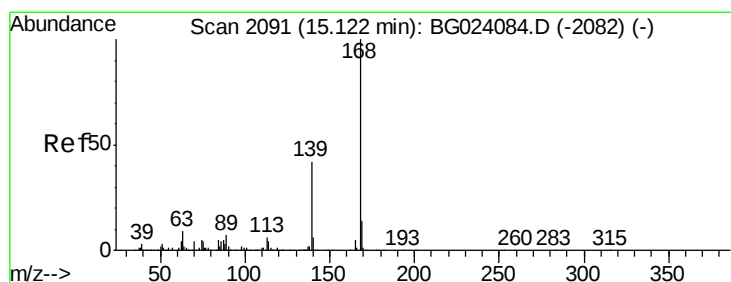
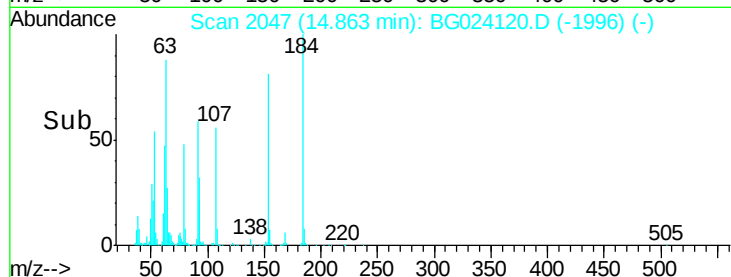
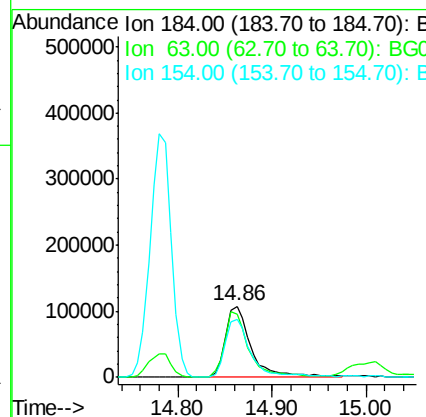
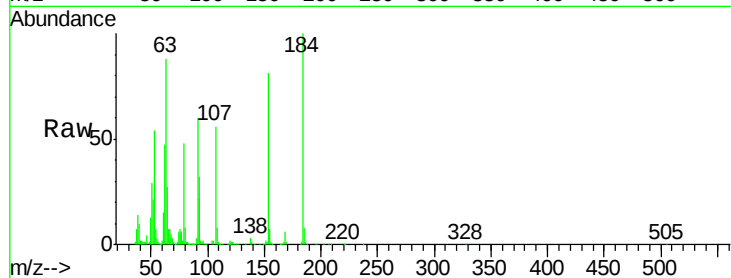
#53
2,4-Dinitrophenol
Concen: 82.23 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	206742		
63	88.3	59.6	89.4	
154	80.7	67.4	101.0	

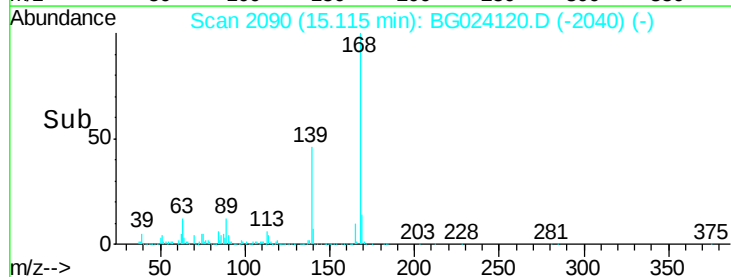
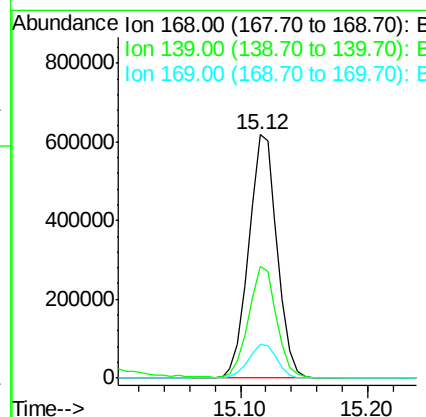
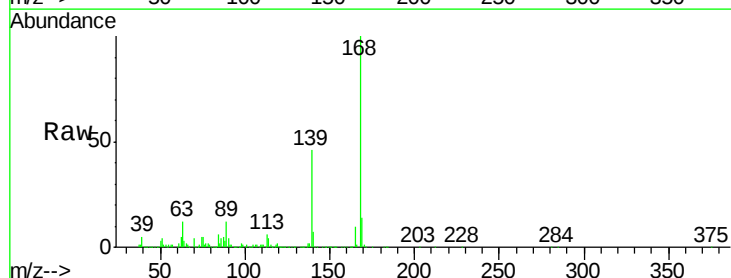
Manual Integrations
APPROVED

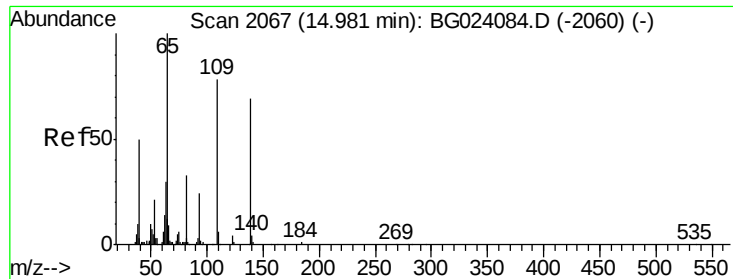
sohil
9/26/2016 6:41:01 PM



#54
Dibenzofuran
Concen: 55.39 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	955799		
139	45.9	36.4	54.6	
169	13.9	11.9	17.9	





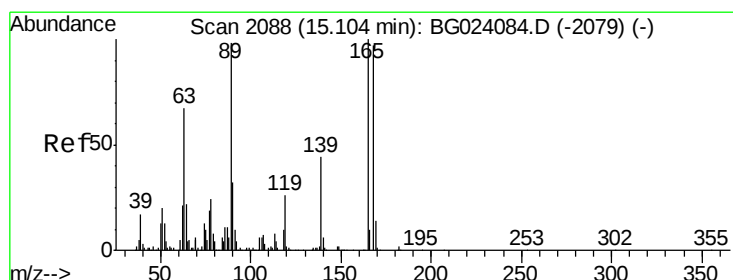
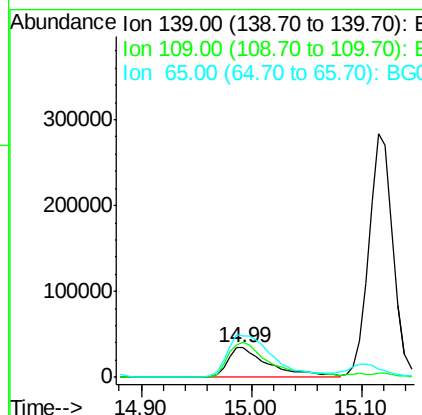
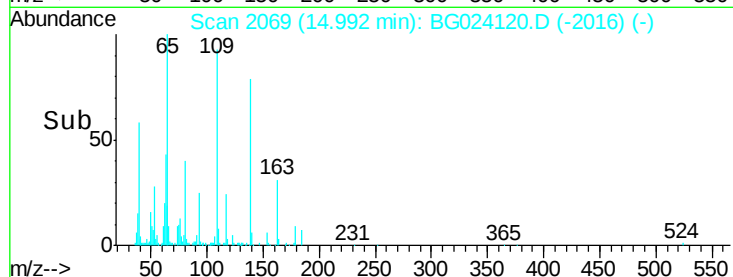
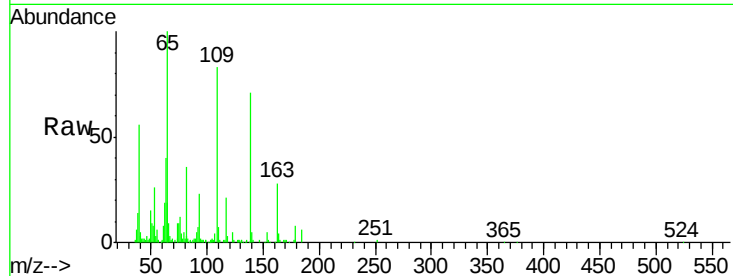
#55
4-Nitrophenol
Concen: 37.40 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92539		
109	116.9	103.0	143.0	
65	140.1	112.7	152.7	

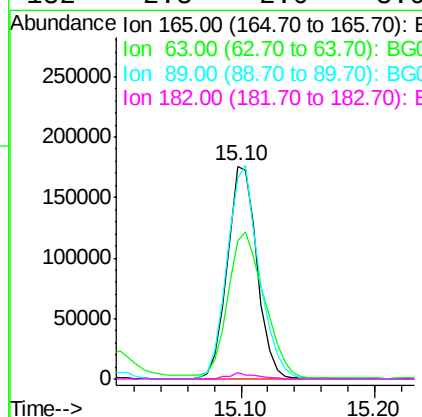
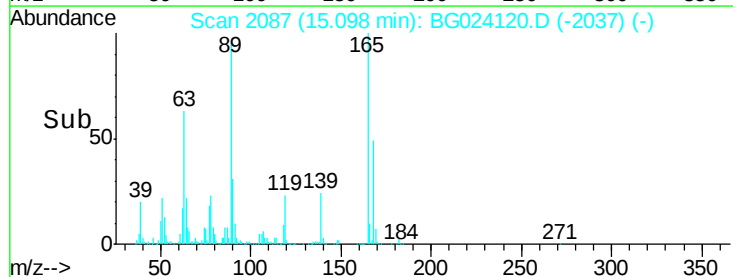
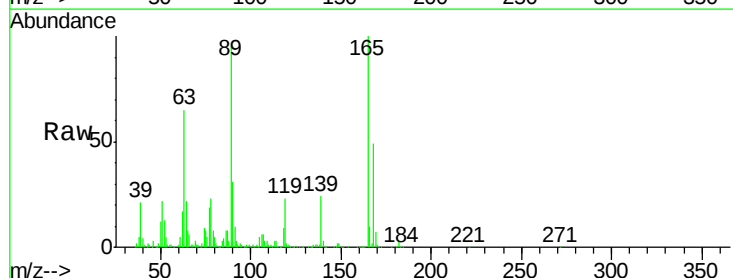
Manual Integrations
APPROVED

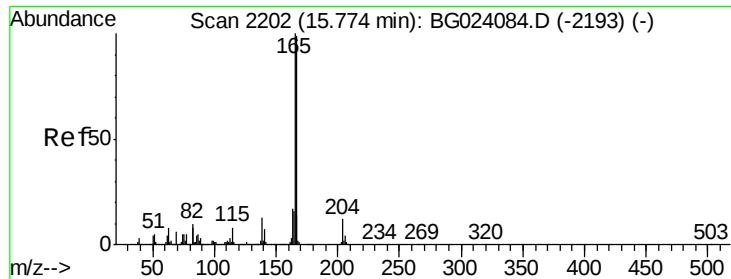
sohil
9/26/2016 6:41:01 PM



#56
2,4-Dinitrotoluene
Concen: 53.11 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	274568		
63	64.7	45.8	68.6	
89	94.7	68.6	102.8	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 52.47 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

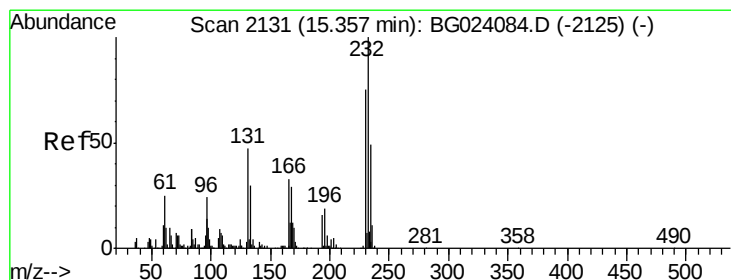
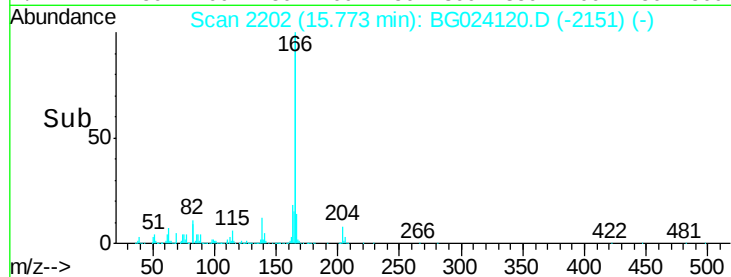
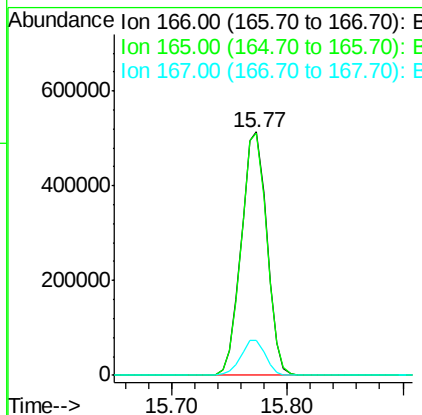
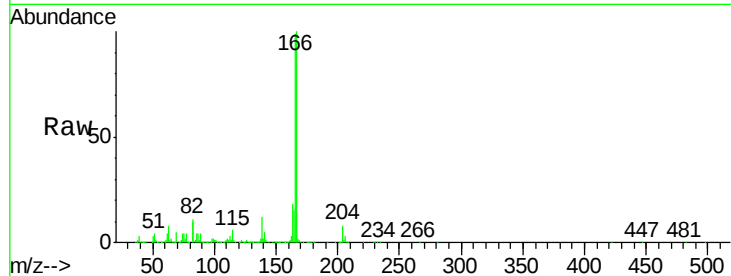
ClientSampleId :

MW-1-092116MS

Tgt Ion:	166	Resp:	788026
Ion Ratio		Lower	Upper
166	100		
165	99.3	81.0	121.6
167	14.4	12.0	18.0

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.25 ng

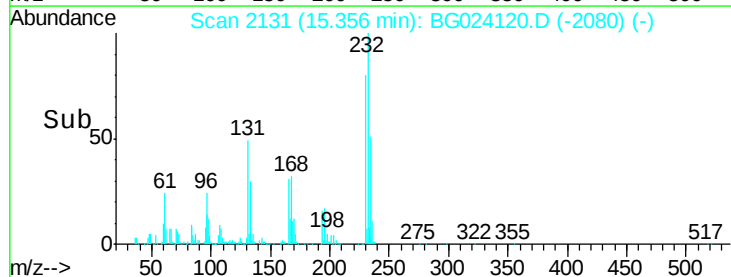
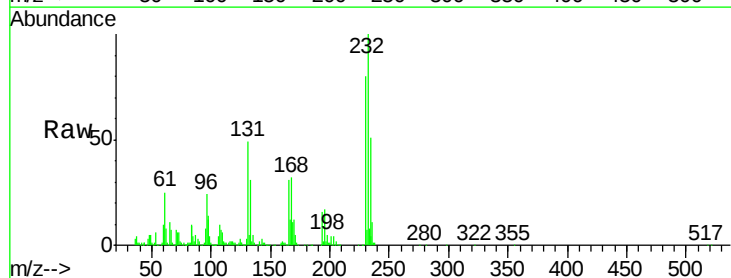
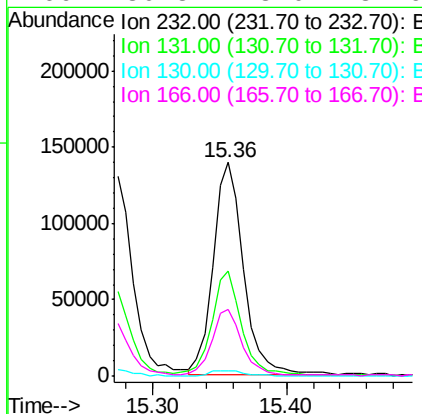
RT: 15.36 min Scan# 2131

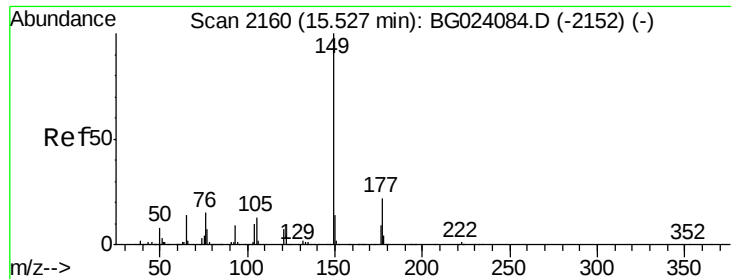
Delta R.T. -0.00 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	232	Resp:	222503
Ion Ratio		Lower	Upper
232	100		
131	48.6	32.7	49.1
130	3.1	2.6	3.8
166	30.8	23.0	34.6





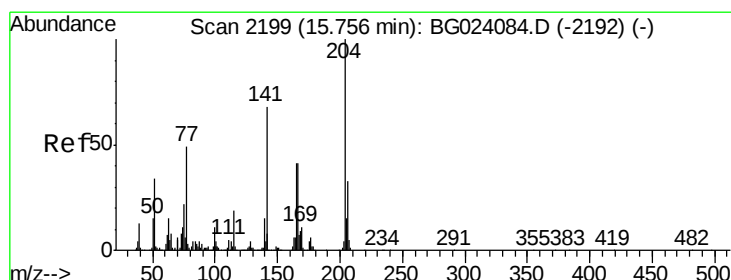
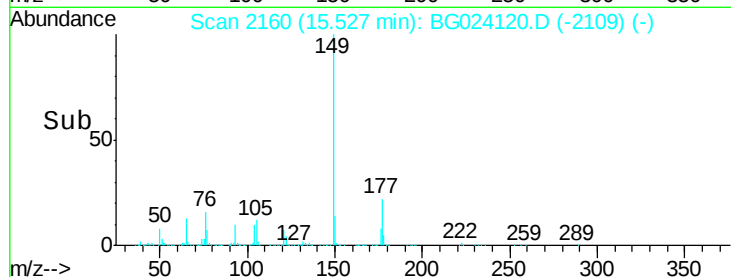
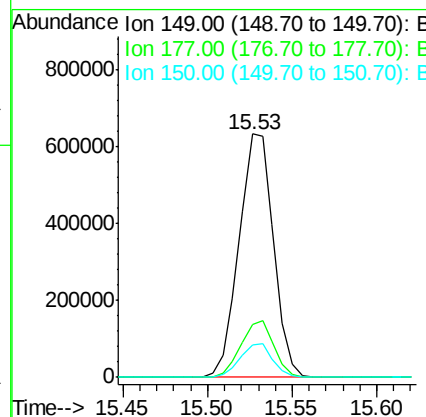
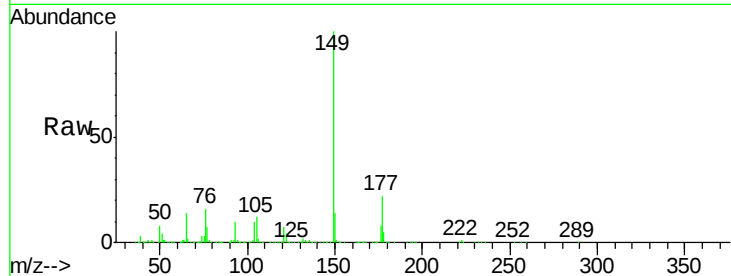
#59
Diethylphthalate
Concen: 51.55 ng
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	897797		
177	22.0	19.2	28.8	
150	13.5	10.6	16.0	

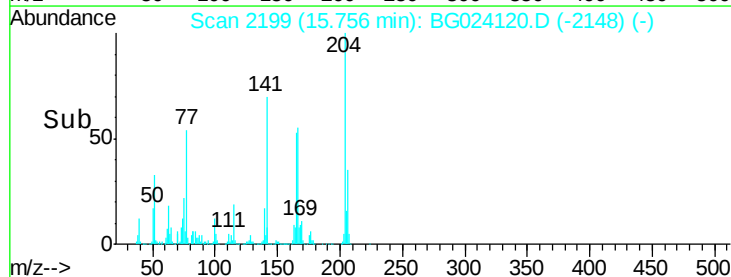
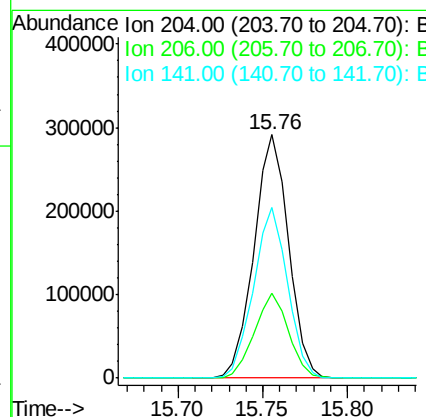
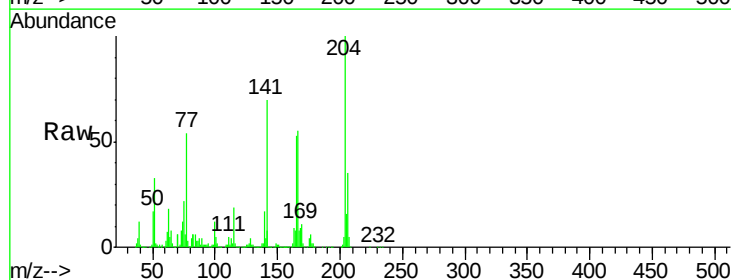
Manual Integrations
APPROVED

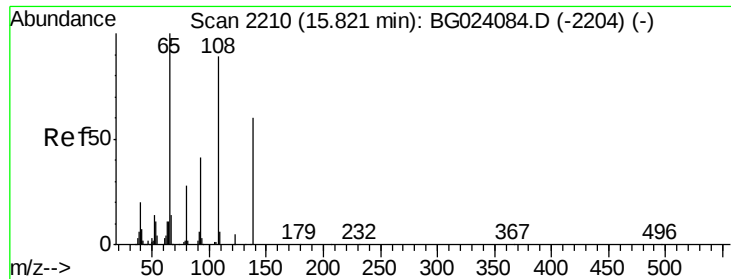
sohil
9/26/2016 6:41:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.45 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	413957		
206	34.7	28.5	42.7	
141	70.3	51.4	77.0	





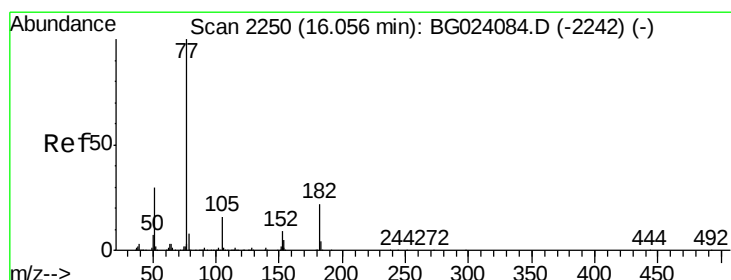
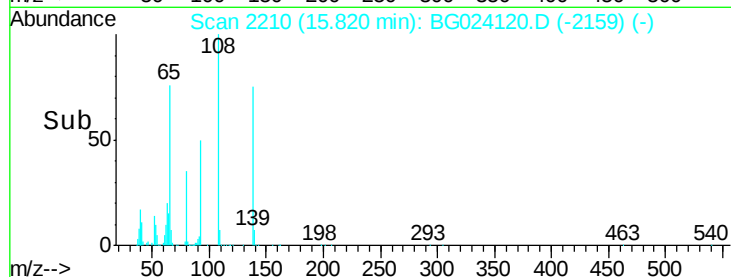
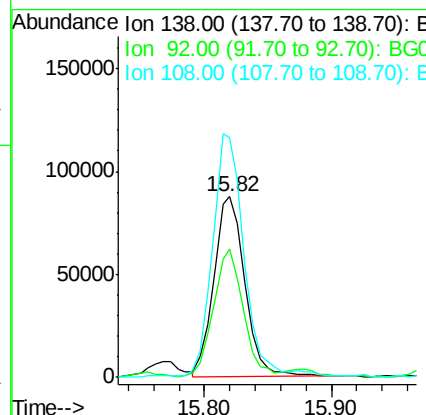
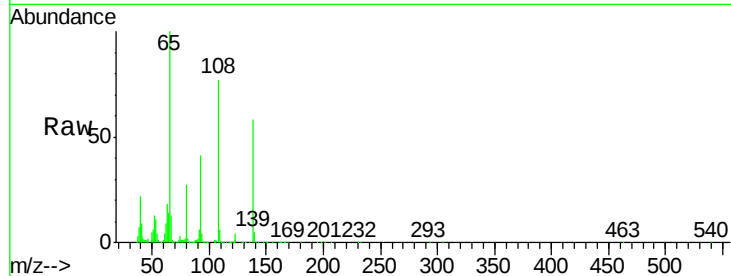
#61
4-Nitroaniline
Concen: 42.35 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	71.0	54.1	94.1
108	133.0	133.9	173.9#

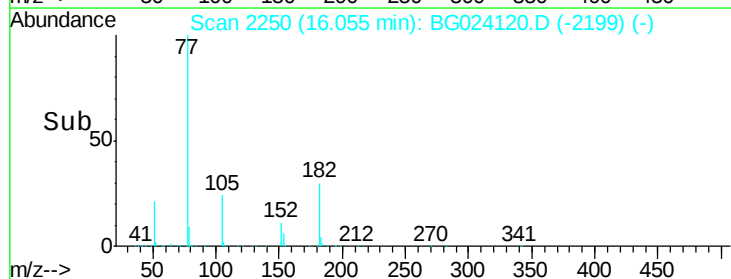
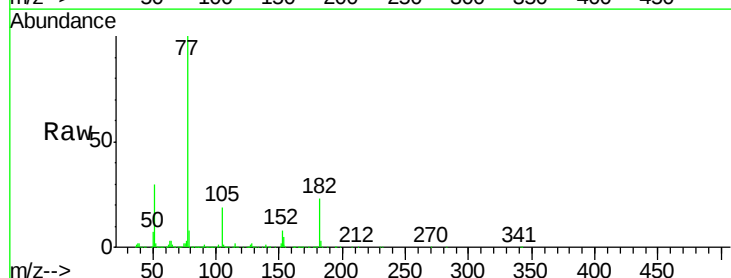
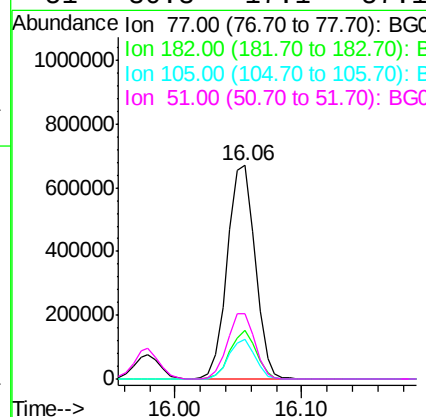
Manual Integrations
APPROVED

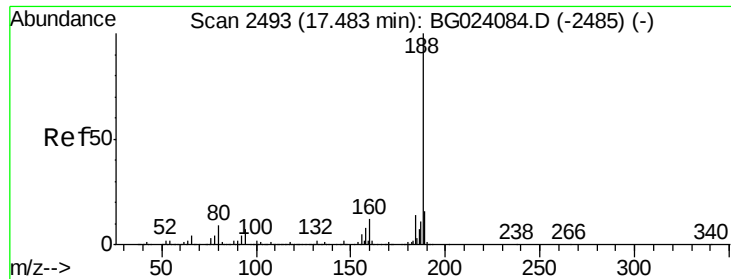
sohil
9/26/2016 6:41:01 PM



#62
Azobenzene
Concen: 57.20 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.5	43.5
105	18.5	0.0	38.5
51	30.3	17.1	57.1





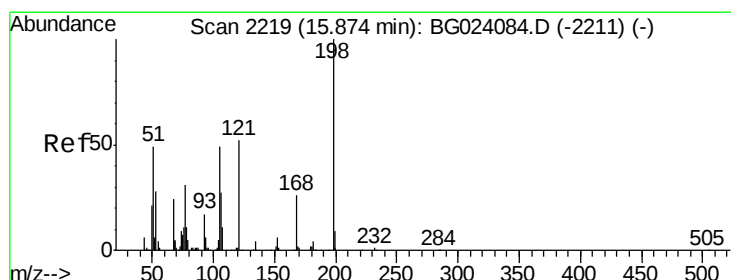
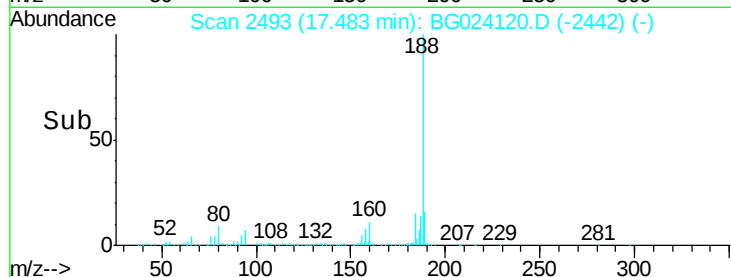
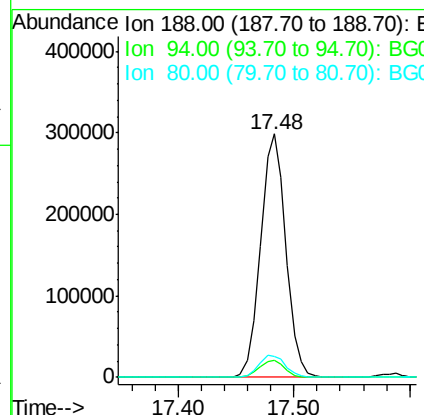
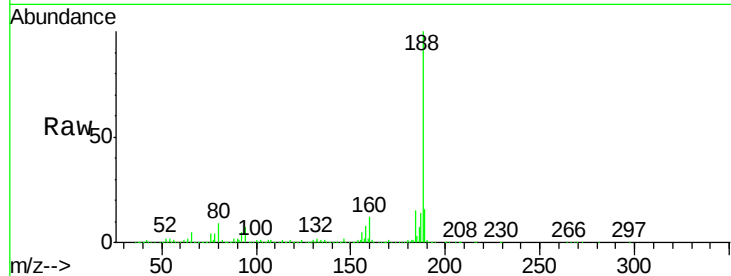
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	453883		
94	7.0		5.2	7.8
80	8.7		7.2	10.8

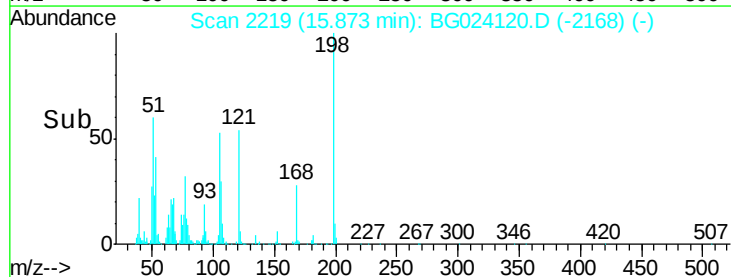
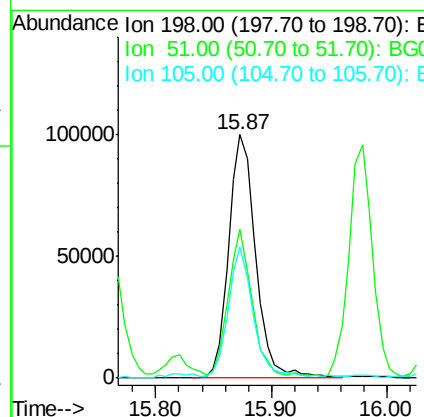
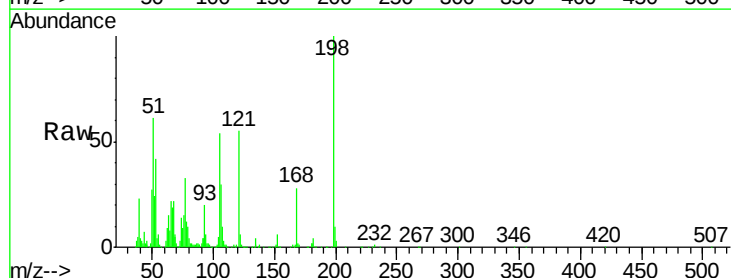
Manual Integrations
APPROVED

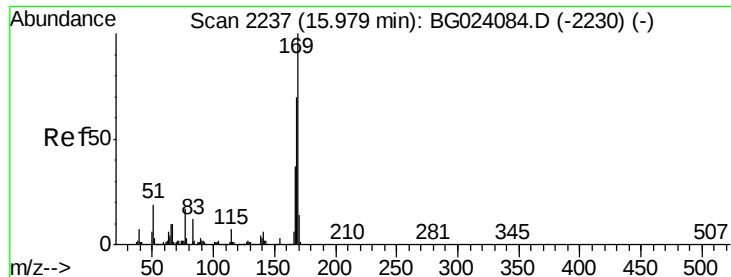
sohil
9/26/2016 6:41:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.34 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161809		
51	61.3		26.0	66.0
105	53.8		20.1	60.1





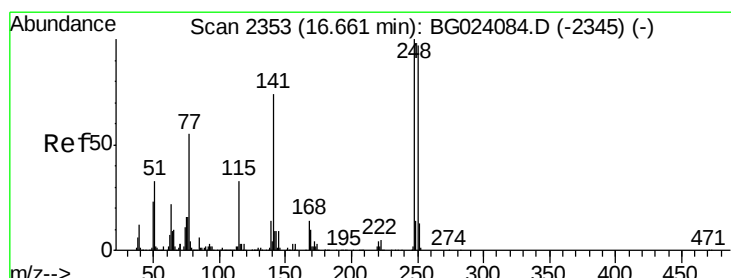
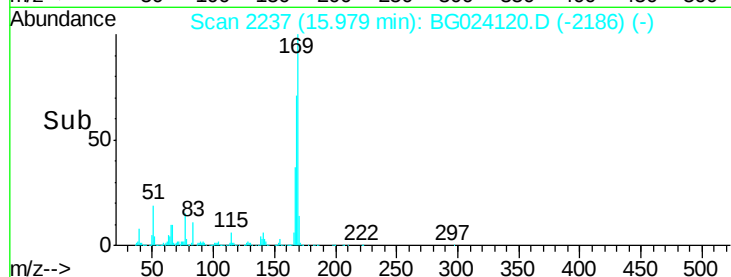
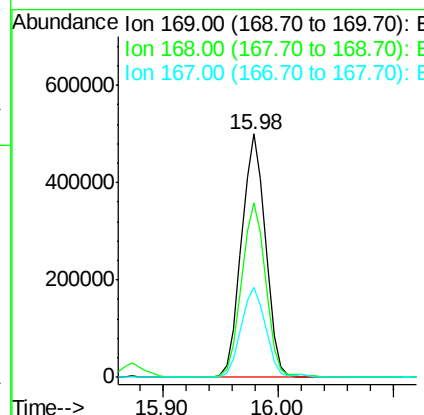
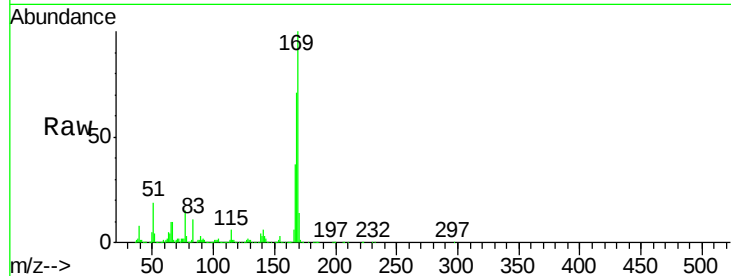
#65
n-Nitrosodiphenylamine
Concen: 58.09 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	721240		
168	71.5	55.0	82.4	
167	36.8	27.4	41.0	

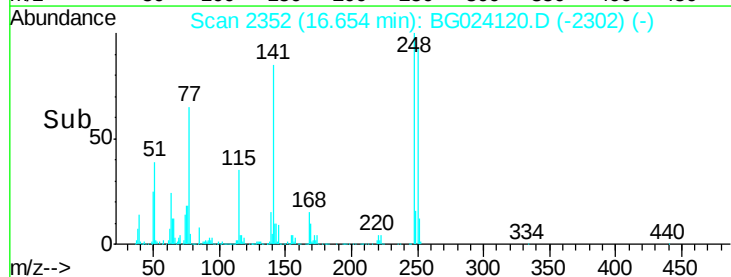
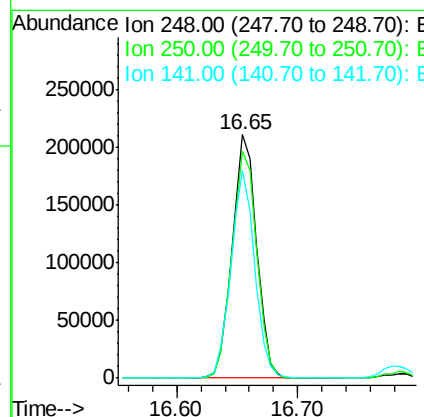
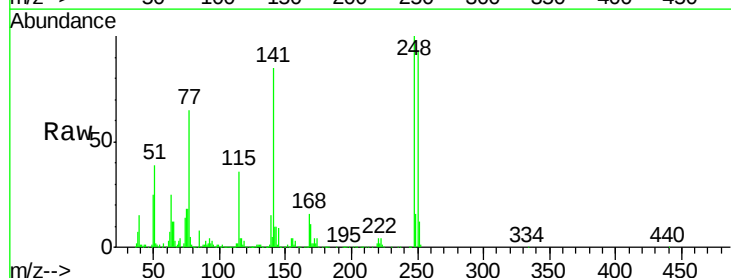
Manual Integrations
APPROVED

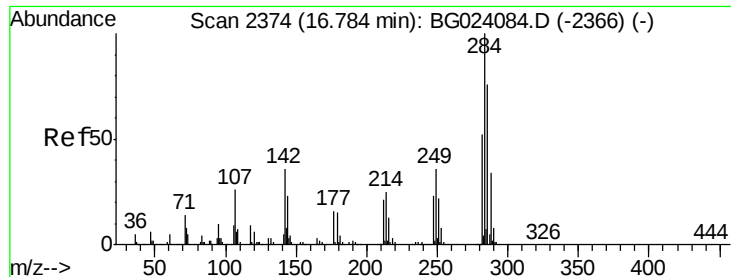
sohil
9/26/2016 6:41:01 PM



#66
4-Bromophenyl-phenylether
Concen: 56.26 ng
RT: 16.65 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	296177		
250	93.3	77.8	116.8	
141	85.4	65.7	98.5	





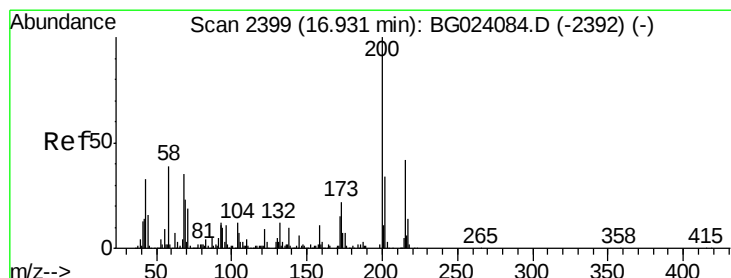
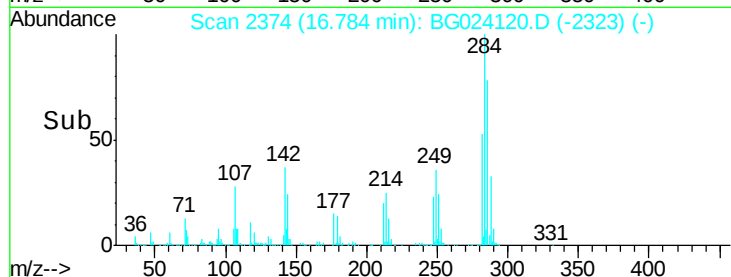
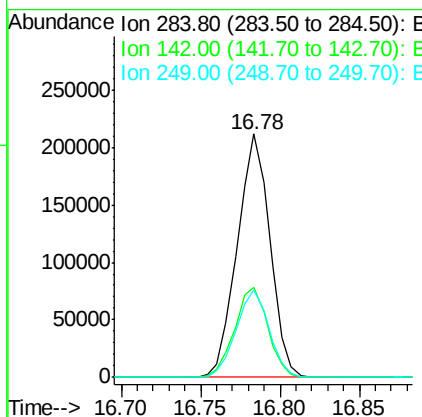
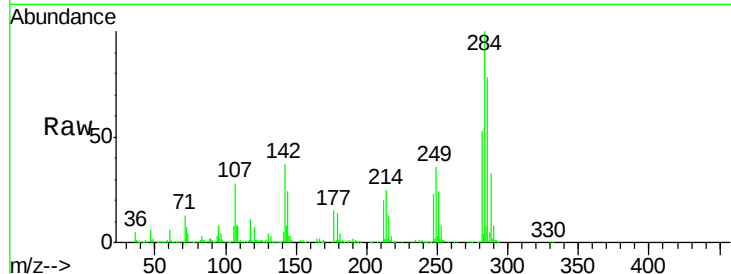
#67
Hexachlorobenzene
Concen: 51.05 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.2	26.8	40.2
249	36.2	28.9	43.3

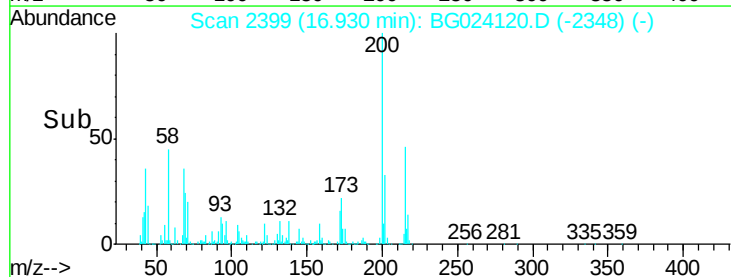
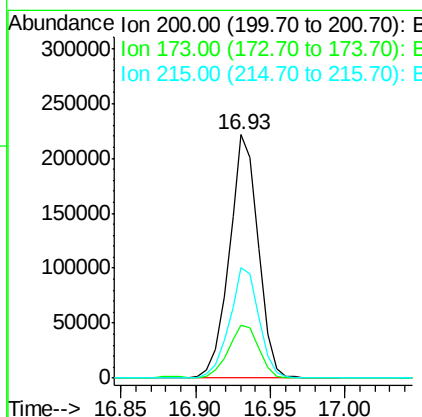
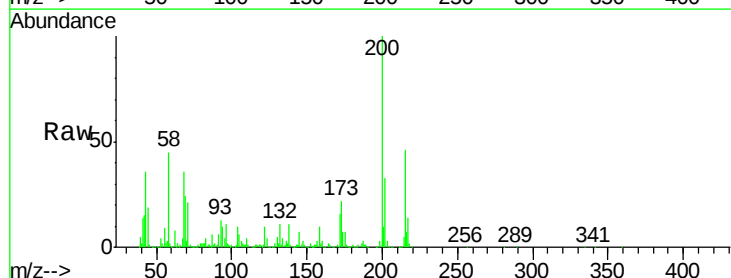
Manual Integrations
APPROVED

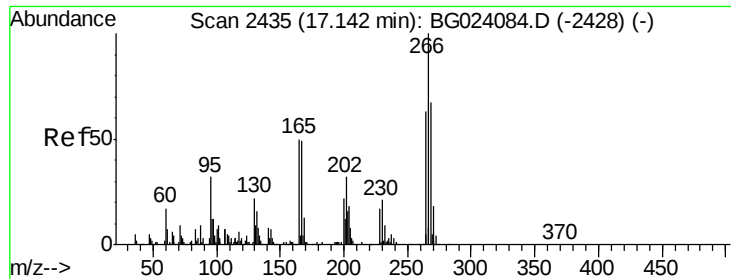
sohil
9/26/2016 6:41:01 PM



#68
Atrazine
Concen: 54.76 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.8	1.6	41.6
215	45.6	28.7	68.7





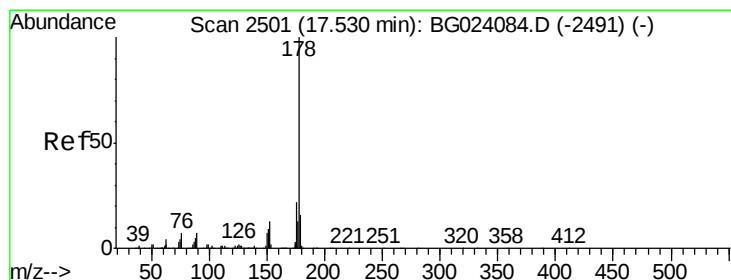
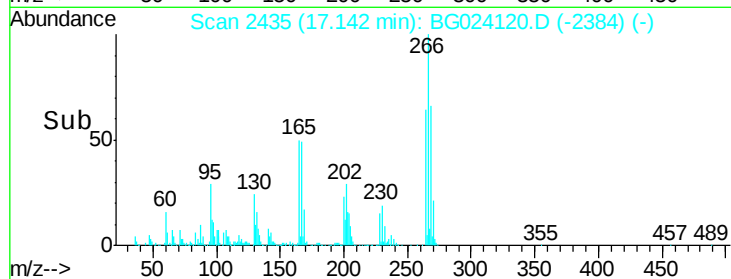
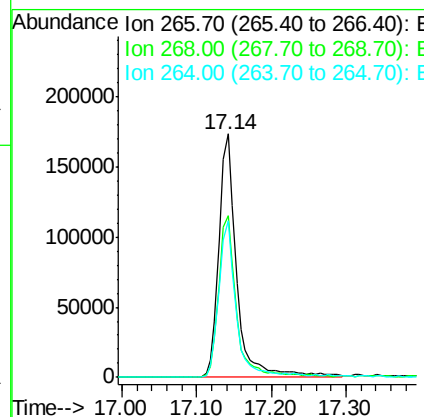
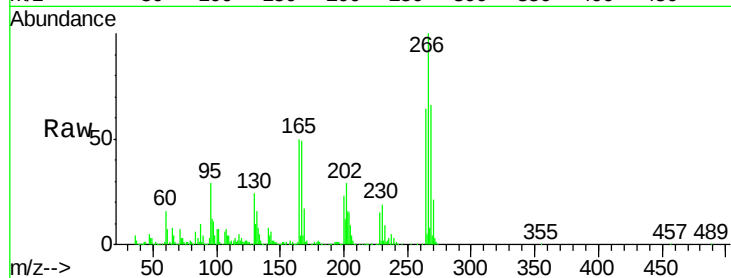
#69
 Pentachlorophenol
 Concen: 93.37 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	288992		
268	66.4	51.9	77.9	
264	64.4	50.6	75.8	

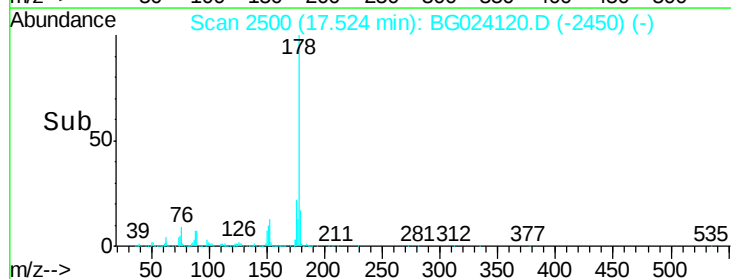
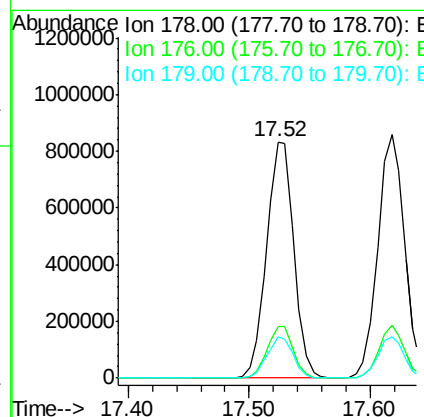
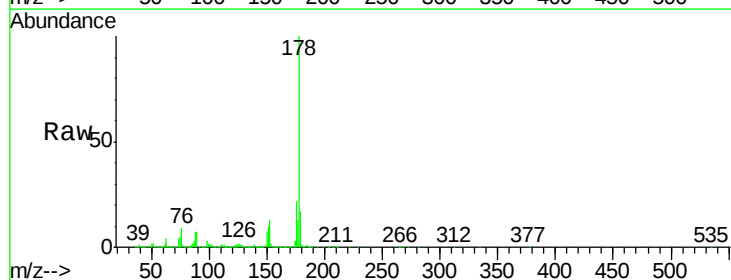
Manual Integrations
 APPROVED

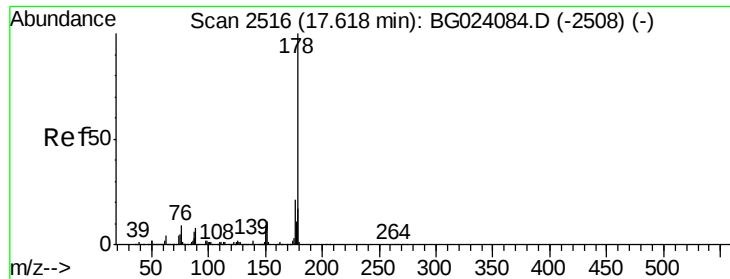
sohil
 9/26/2016 6:41:01 PM



#70
 Phenanthrene
 Concen: 56.64 ng
 RT: 17.52 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1309527		
176	21.6	16.8	25.2	
179	17.4	14.3	21.5	





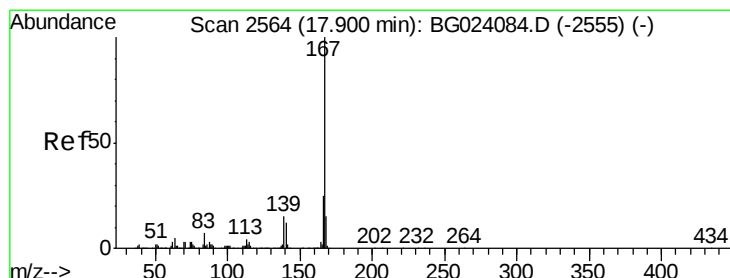
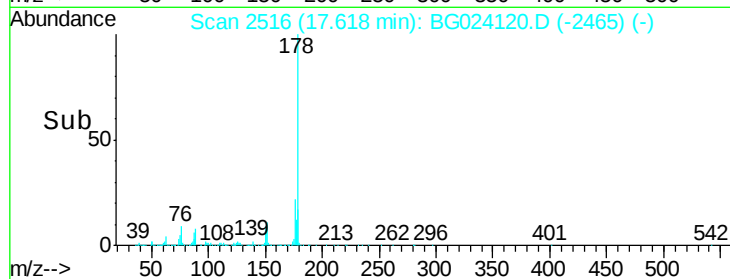
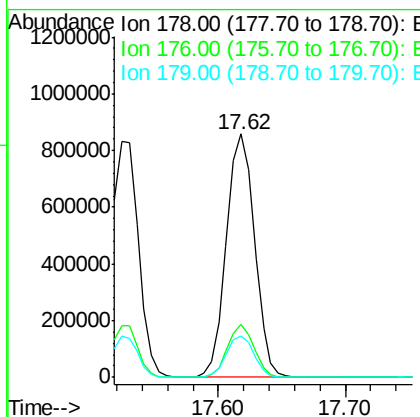
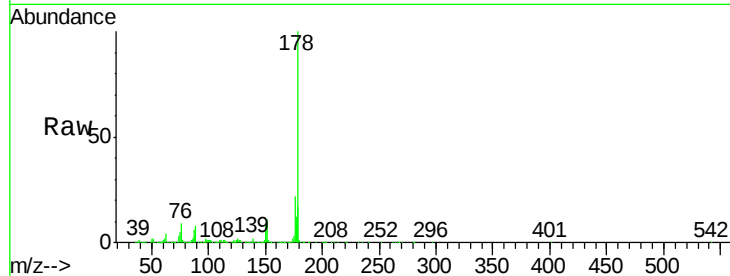
#71
 Anthracene
 Concen: 55.60 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.3	25.9
179	16.9	14.0	21.0

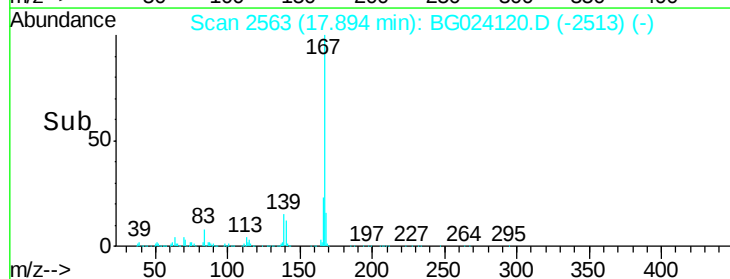
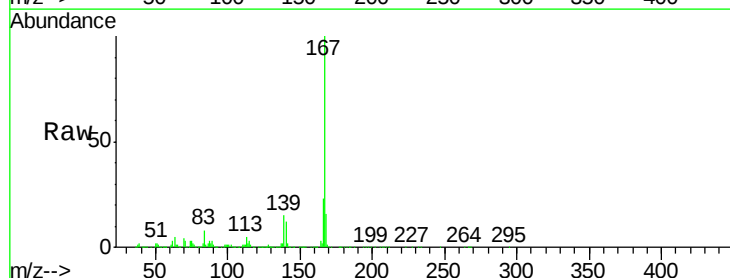
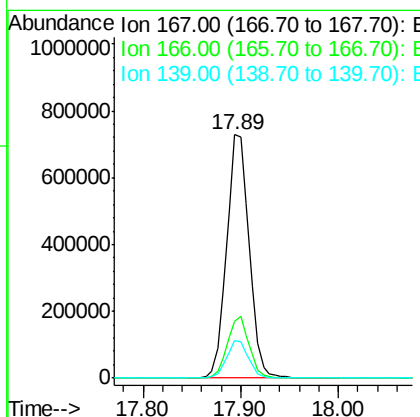
Manual Integrations
 APPROVED

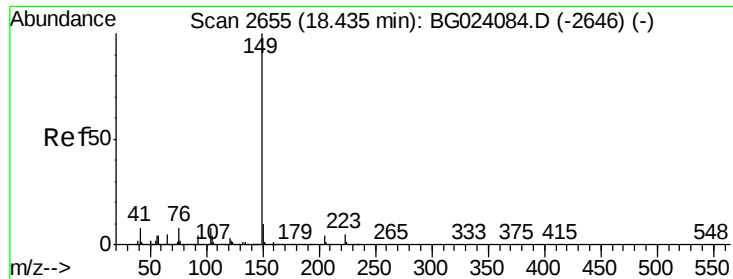
sohil
 9/26/2016 6:41:01 PM



#72
 Carbazole
 Concen: 52.66 ng
 RT: 17.89 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.7	31.1
139	15.3	11.9	17.9





#73

Di-n-butylphthalate

Concen: 50.40 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

ClientSampleId :

MW-1-092116MS

Tgt Ion:149 Resp: 1458378

Ion Ratio Lower Upper

149 100

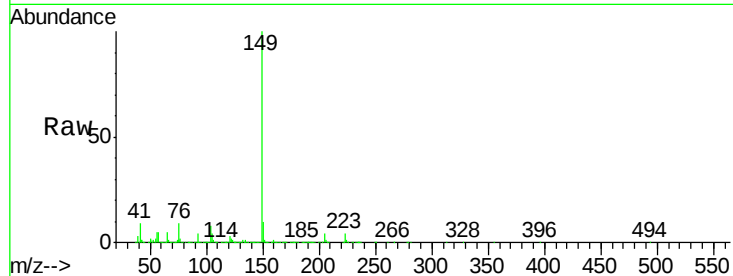
150 10.5 9.1 13.7

104 7.9 6.9 10.3

Manual Integrations
APPROVED

sohil

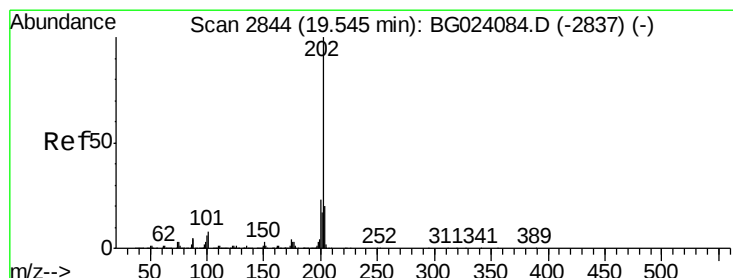
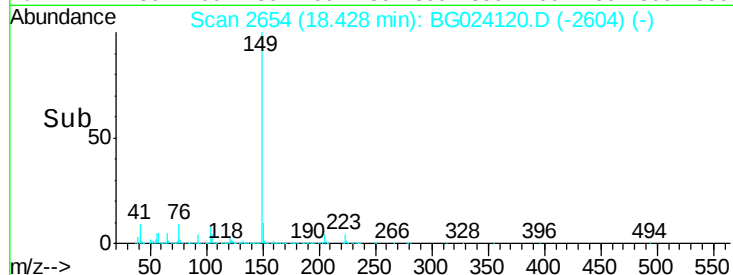
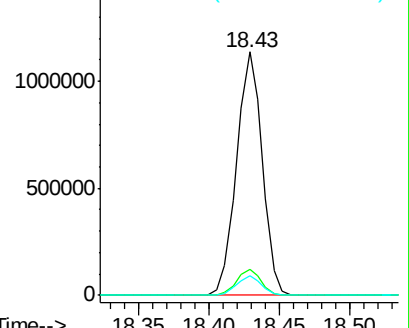
9/26/2016 6:41:01 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.46 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

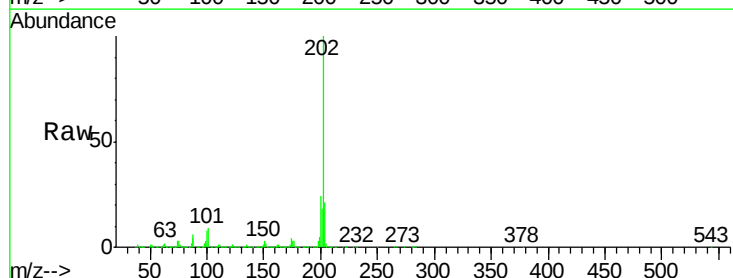
Tgt Ion:202 Resp: 1462680

Ion Ratio Lower Upper

202 100

101 9.0 0.0 27.4

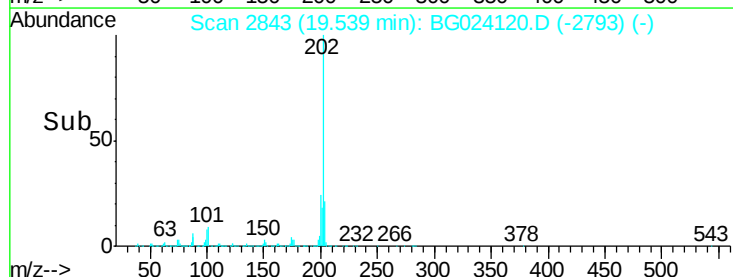
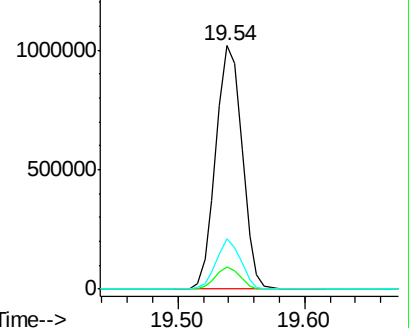
203 20.7 1.7 41.7

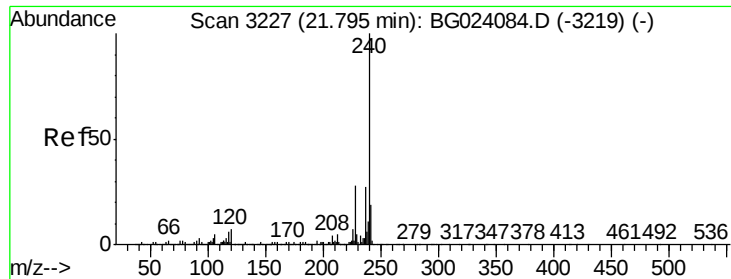


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





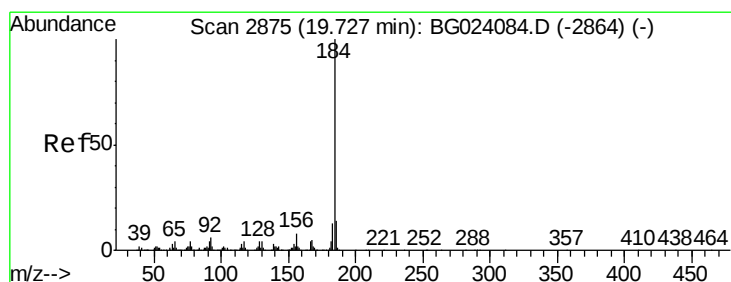
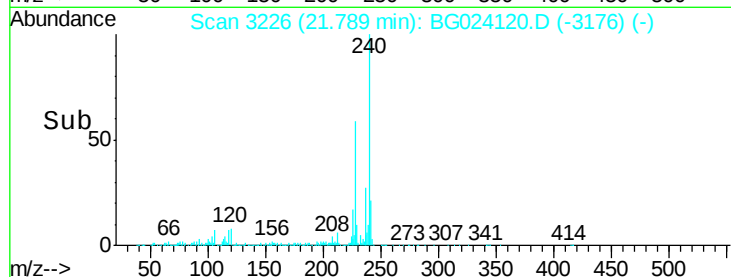
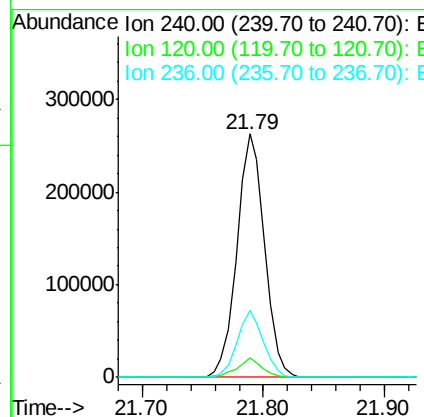
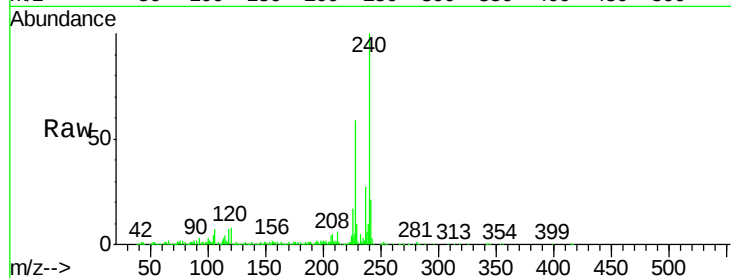
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	41686		
120	8.0	4.1	6.1	
236	27.4	21.1	31.7	

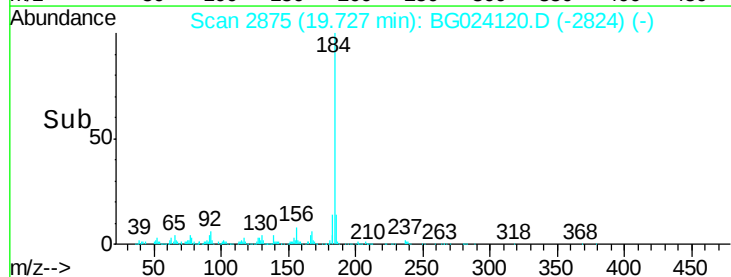
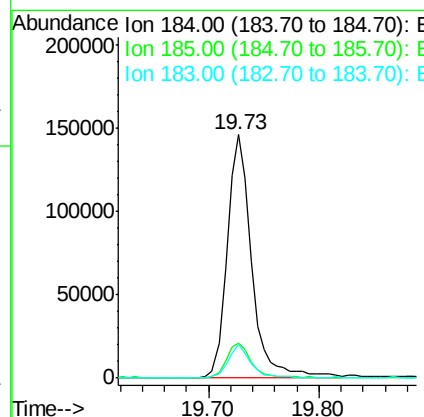
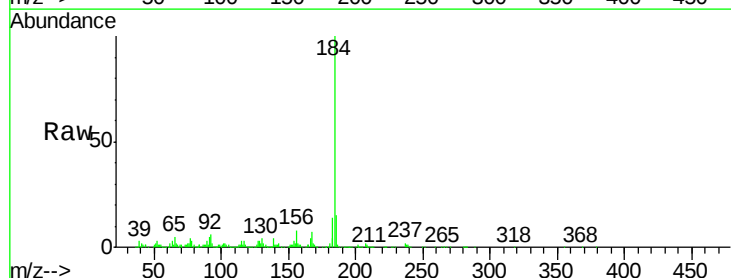
Manual Integrations
APPROVED

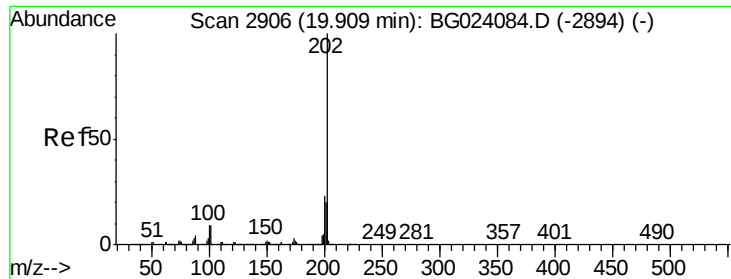
sohil
9/26/2016 6:41:01 PM



#76
Benzidine
Concen: 19.26 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	227194		
185	14.6	12.6	19.0	
183	13.8	10.7	16.1	





#77

Pyrene

Concen: 49.77 ng

RT: 19.90 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

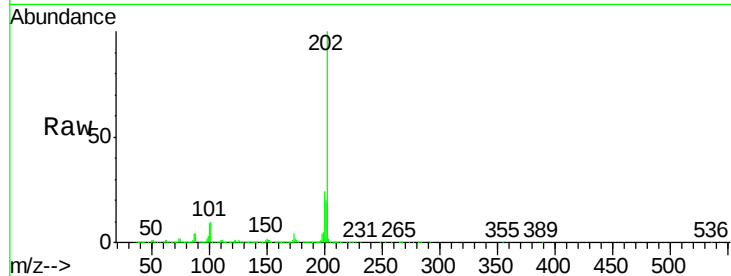
ClientSampleId :

MW-1-092116MS

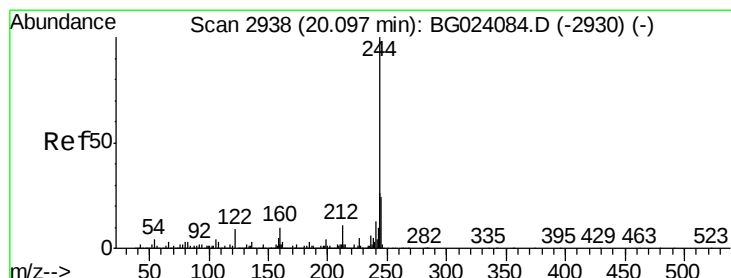
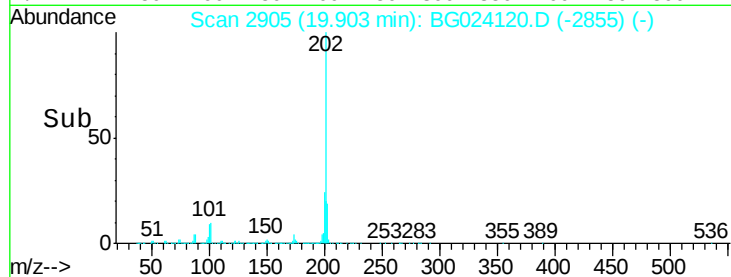
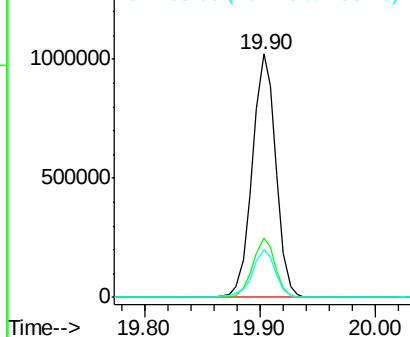
Tgt Ion:	202	Resp:	1448174
Ion	Ratio	Lower	Upper
202	100		
200	24.2	21.2	31.8
203	19.4	16.8	25.2

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.05 ng

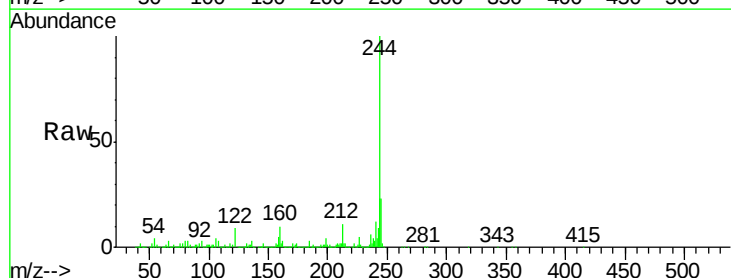
RT: 20.09 min Scan# 2937

Delta R.T. -0.01 min

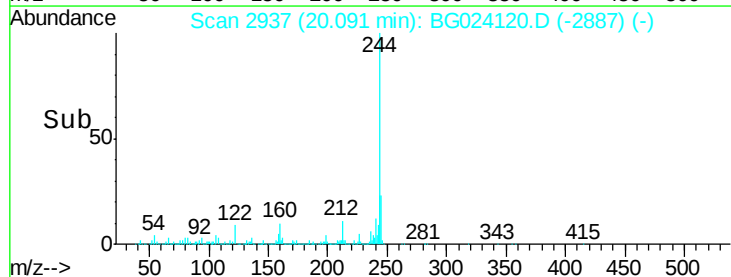
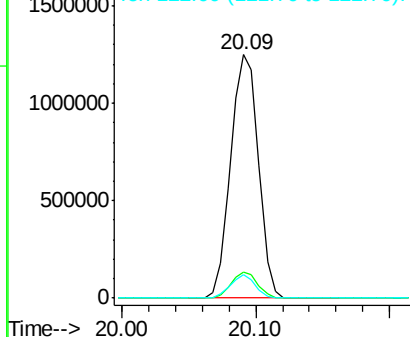
Lab File: BG024120.D

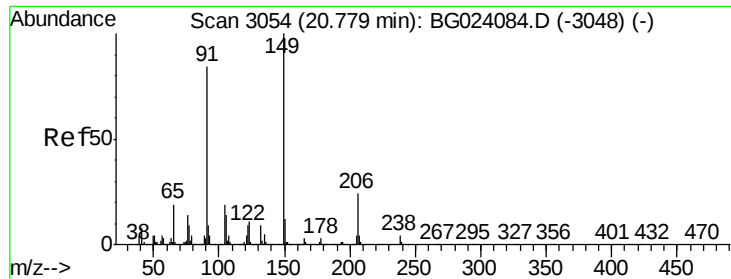
Acq: 24 Sep 2016 12:01

Tgt Ion:	244	Resp:	1812183
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2
122	9.4	8.0	12.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 54.69 ng

RT: 20.77 min Scan# 3053

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

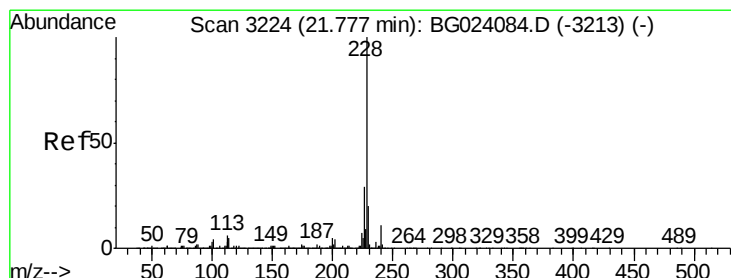
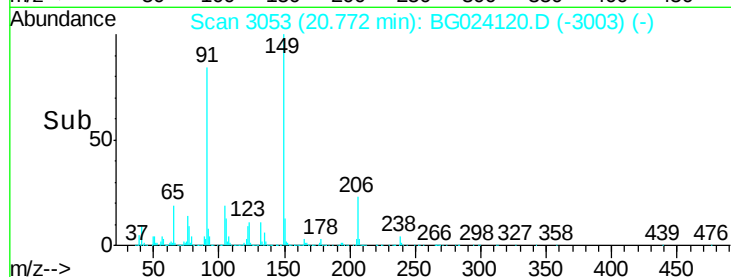
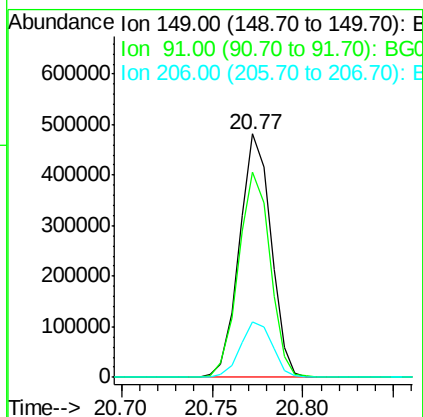
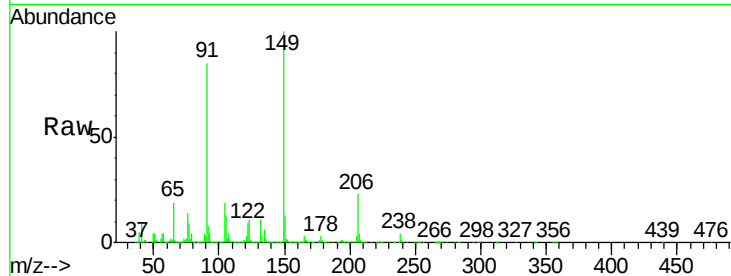
ClientSampleId :

MW-1-092116MS

Tgt Ion:	149	Resp:	585932
Ion Ratio	Lower	Upper	
149	100		
91	84.5	68.1	102.1
206	22.5	19.8	29.6

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#80

Benzo(a)anthracene

Concen: 55.87 ng

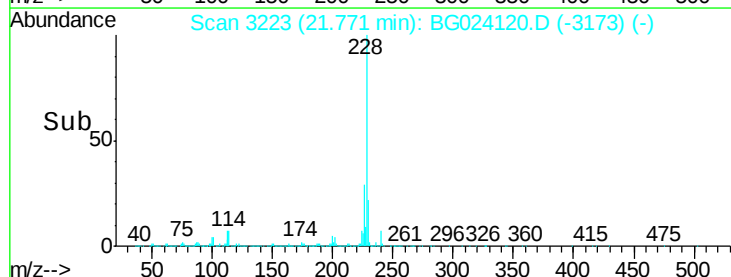
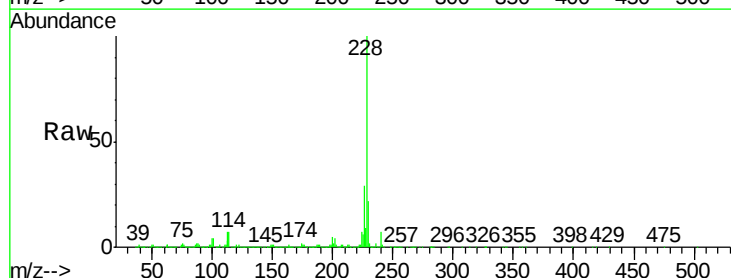
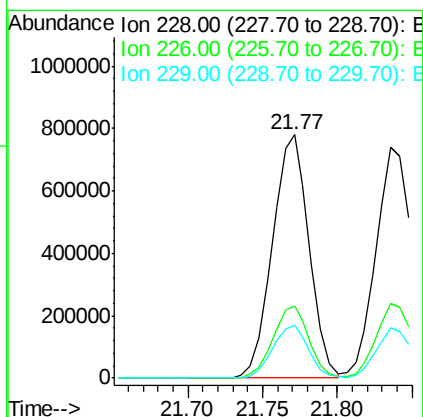
RT: 21.77 min Scan# 3223

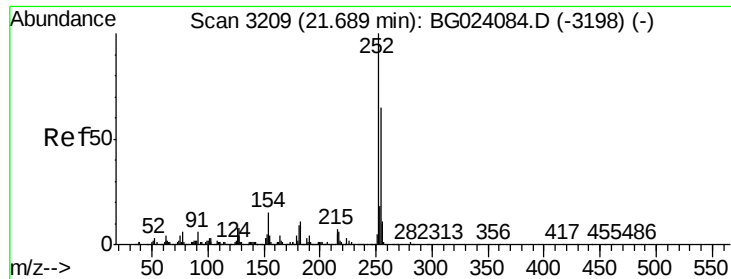
Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	228	Resp:	1325362
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.3	37.9
229	21.6	19.9	29.9





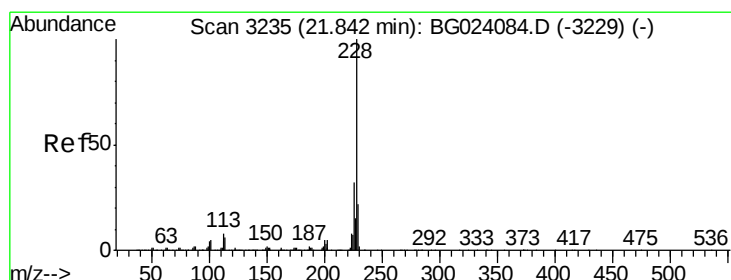
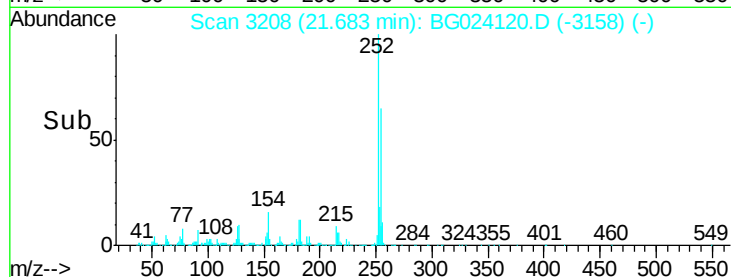
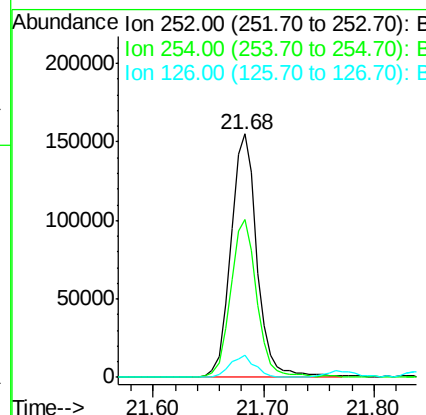
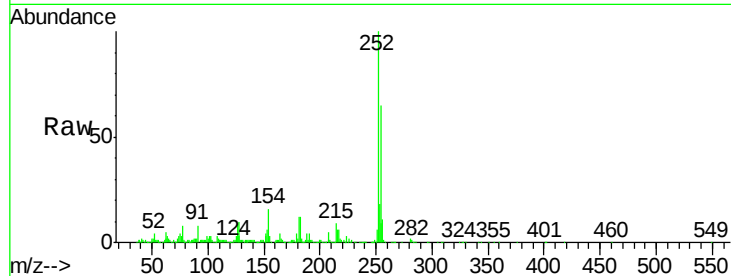
#81
 3,3'-Dichlorobenzidine
 Concen: 30.26 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	257293		
254	64.6	51.2	76.8	
126	8.9	5.3	7.9	

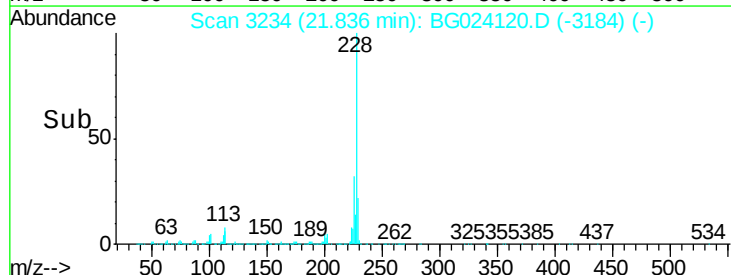
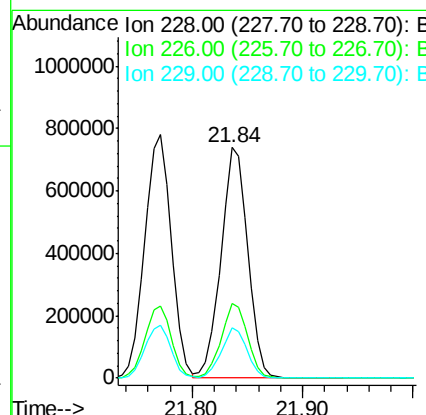
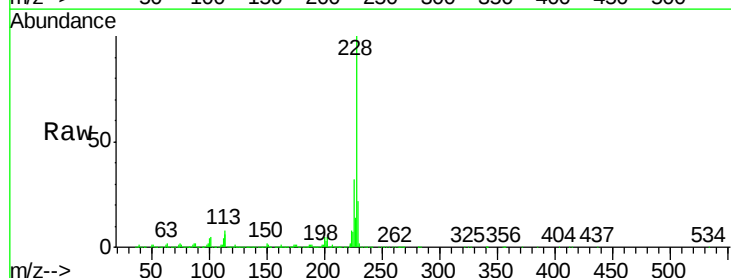
Manual Integrations
 APPROVED

sohil
 9/26/2016 6:41:01 PM



#82
 Chrysene
 Concen: 55.81 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1244394		
226	32.3	26.7	40.1	
229	21.8	17.4	26.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.10 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

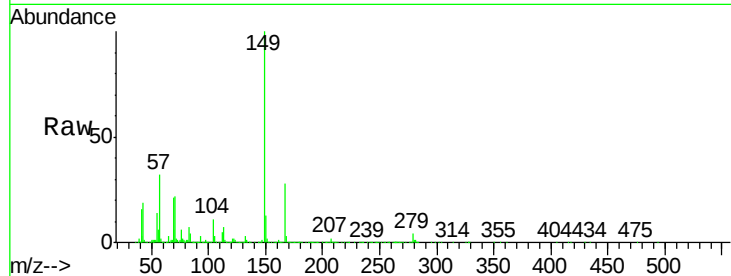
ClientSampleId :

MW-1-092116MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820528		
167	28.1	24.0	36.0	
279	4.2	4.8	7.2	

Manual Integrations
APPROVED

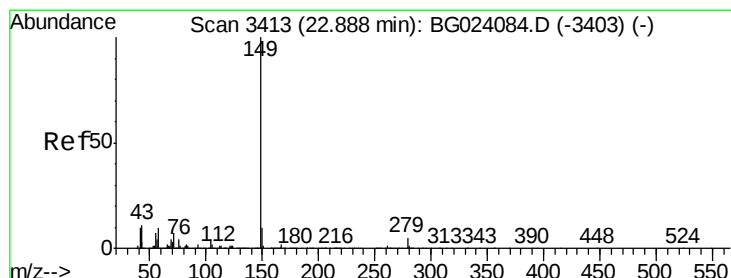
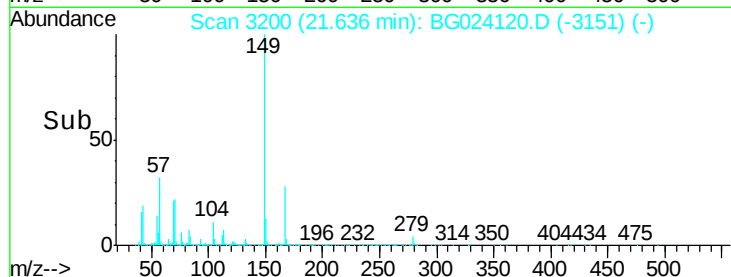
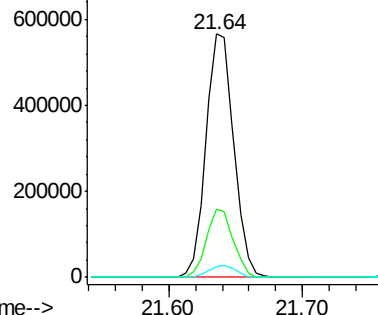
sohil
9/26/2016 6:41:01 PM



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: 63.63 ng

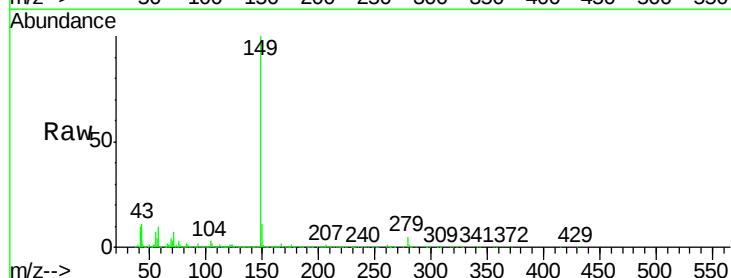
RT: 22.88 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

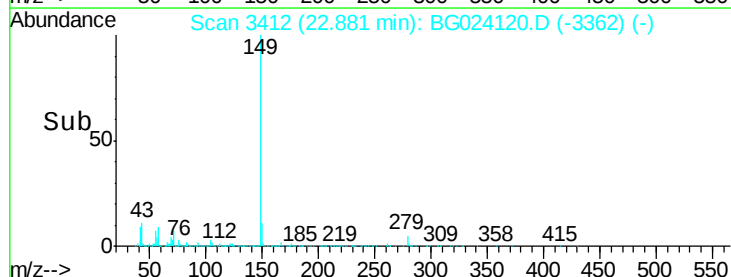
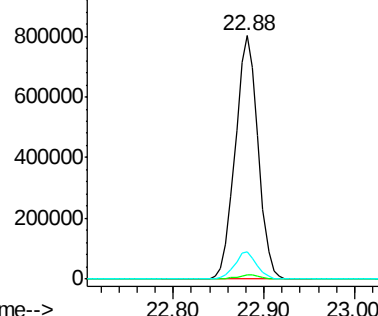
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1405372		
167	1.6	1.5	2.3	
43	10.9	8.8	13.2	

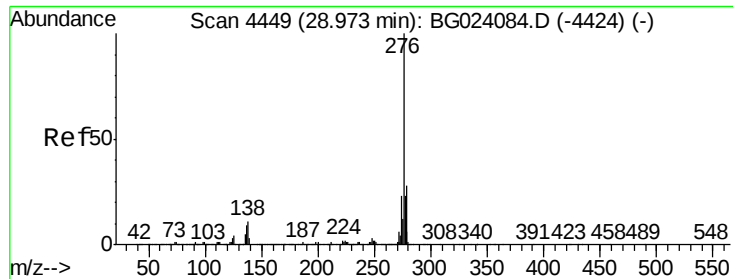


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





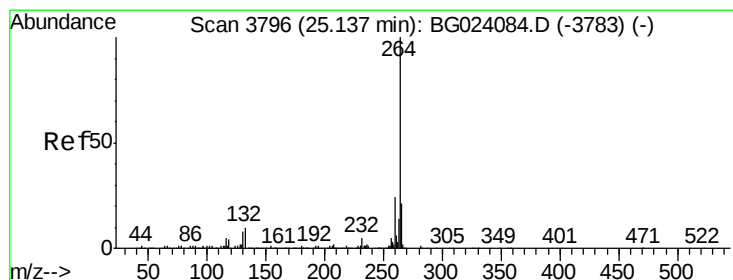
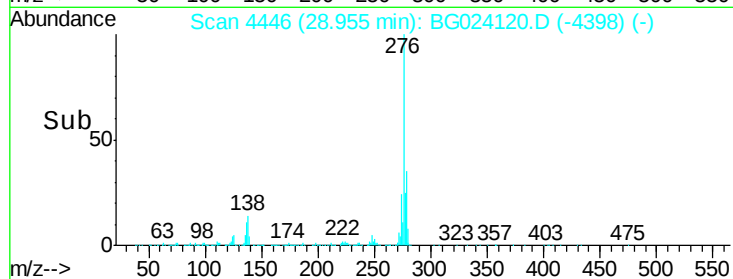
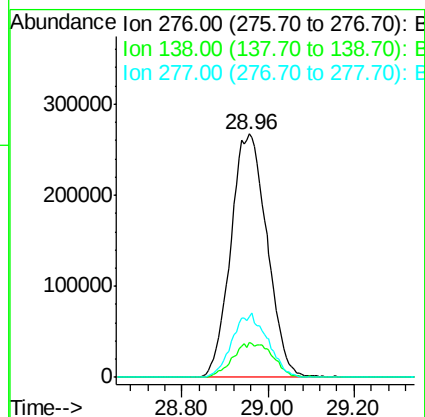
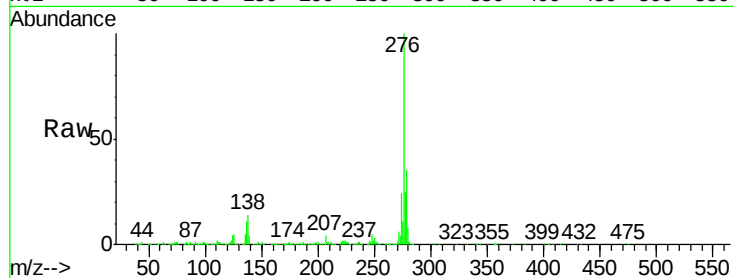
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.24 ng
 RT: 28.96 min Scan# 4446
 Delta R.T. -0.02 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	0.0	0.0#
277	25.8	0.0	0.0#

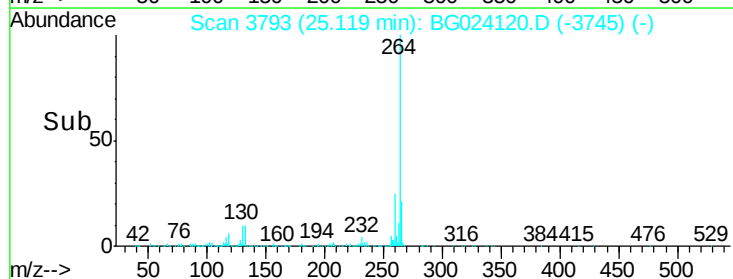
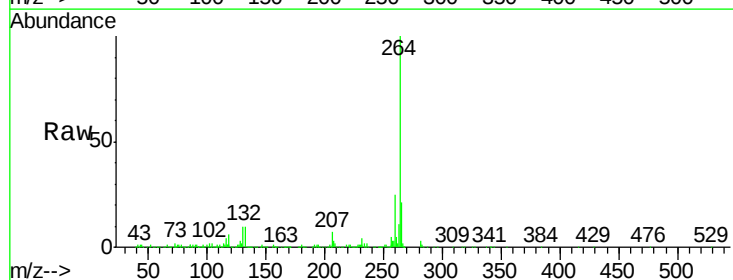
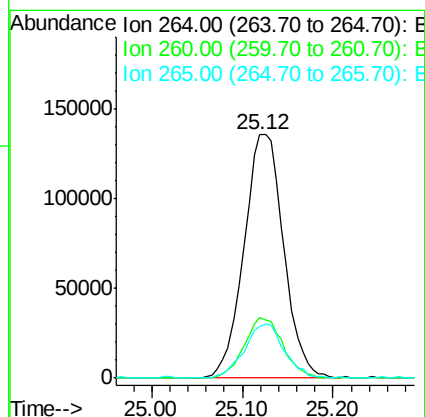
Manual Integrations
 APPROVED

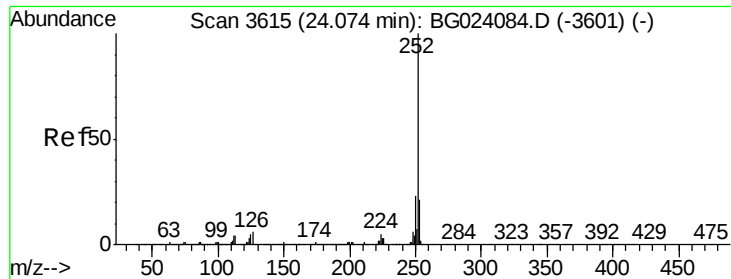
sohil
 9/26/2016 6:41:01 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.12 min Scan# 3793
 Delta R.T. -0.02 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	21.0	18.9	28.3





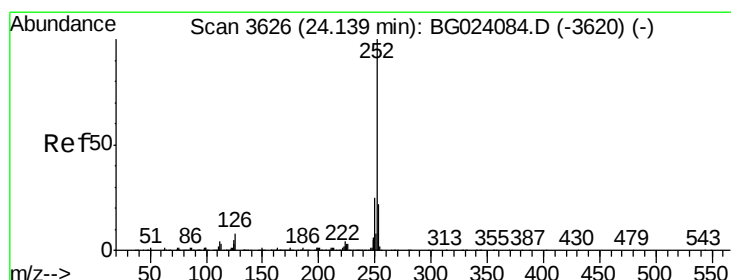
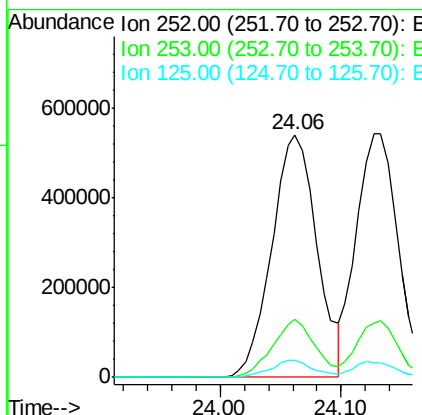
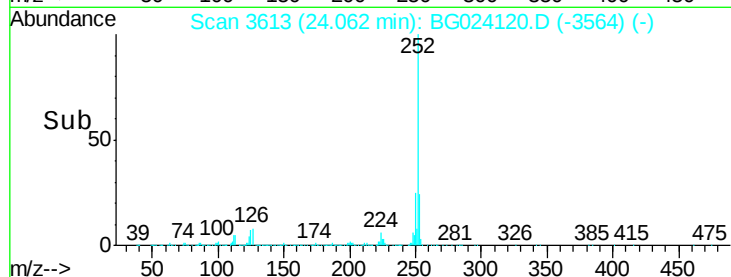
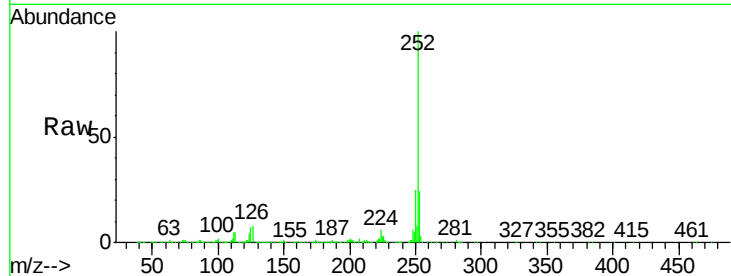
#87
Benzo(b)fluoranthene
Concen: 58.37 ng
RT: 24.06 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Instrument :
BNA_G
ClientSampleId :
MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	7.0	3.9	5.9

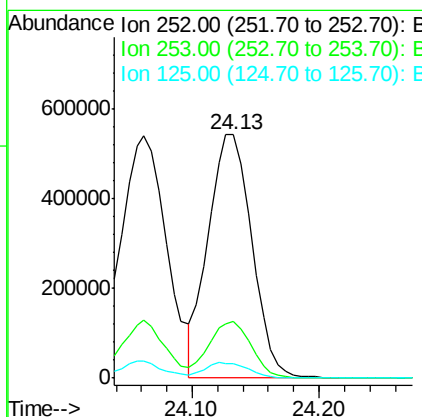
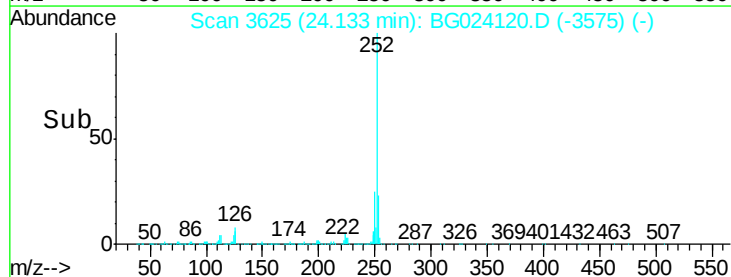
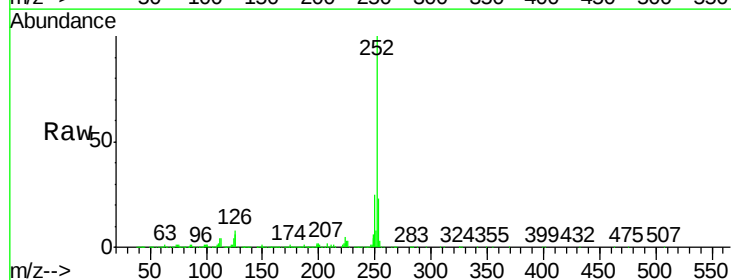
Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#88
Benzo(k)fluoranthene
Concen: 54.28 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	6.2	3.2	4.8





#89

Benzo(a)pyrene

Concen: 57.05 ng

RT: 24.97 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Instrument :

BNA_G

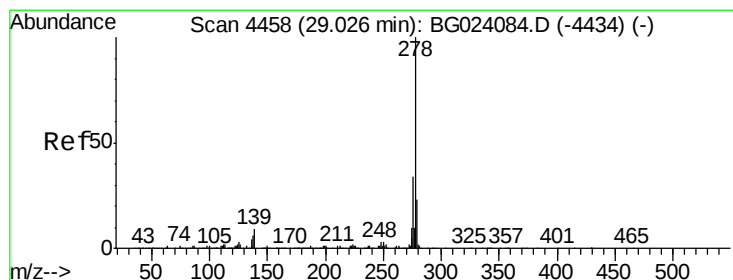
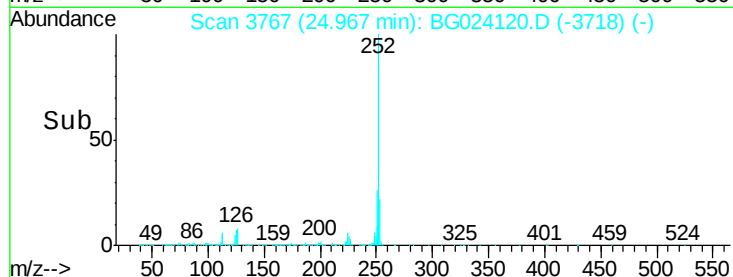
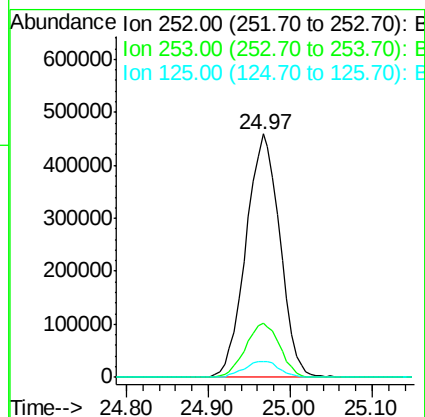
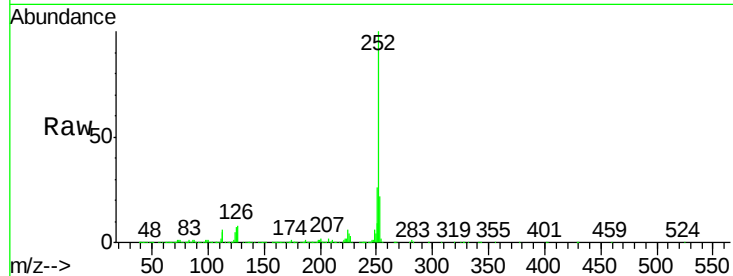
ClientSampleId :

MW-1-092116MS

Tgt Ion:	252	Resp:	1322920
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	6.7	3.9	5.9#

Manual Integrations
APPROVED

sohil
9/26/2016 6:41:01 PM



#90

Dibenzo(a,h)anthracene

Concen: 55.59 ng

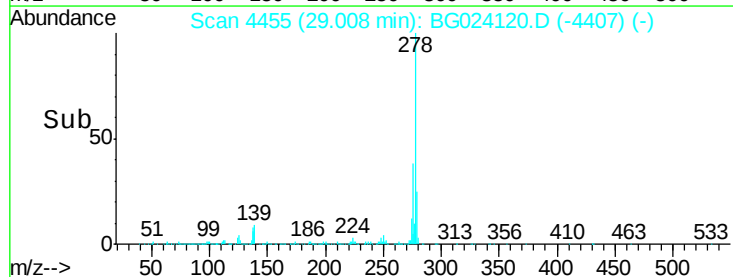
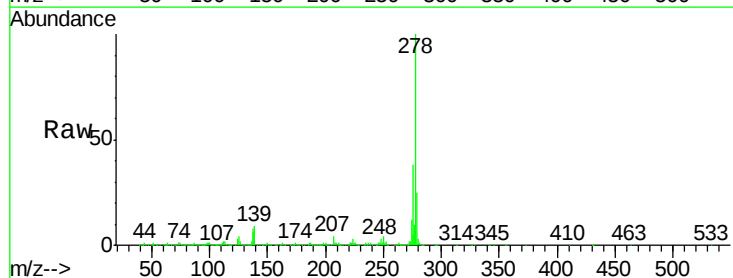
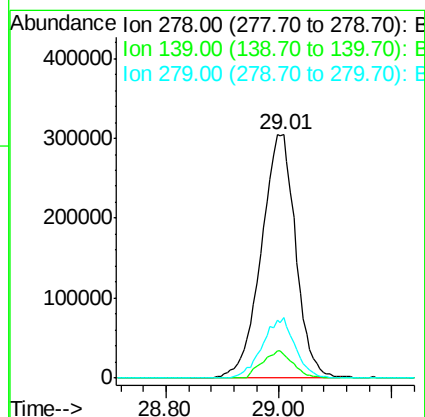
RT: 29.01 min Scan# 4455

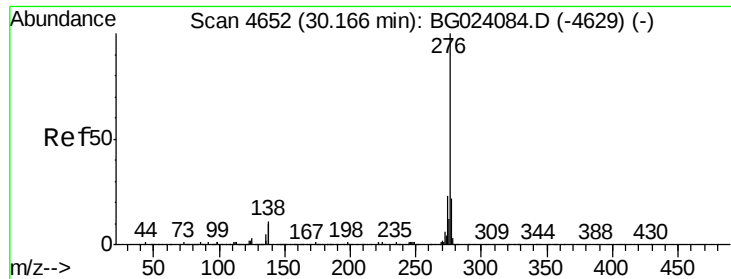
Delta R.T. -0.02 min

Lab File: BG024120.D

Acq: 24 Sep 2016 12:01

Tgt Ion:	278	Resp:	1287217
Ion Ratio	Lower	Upper	
278	100		
139	9.5	4.7	7.1#
279	24.9	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 55.96 ng
 RT: 30.15 min Scan# 4650
 Delta R.T. -0.01 min
 Lab File: BG024120.D
 Acq: 24 Sep 2016 12:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-092116MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	12.1	6.8	10.2

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:41:01 PM

