

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032125.D
 Acq On : 18 Jan 2018 6:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/18/2018 4:00:23 PM

Quant Time: Jan 18 07:14:53 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	50276	20.00	ng	-0.02
21) Naphthalene-d8	11.63	136	209733	20.00	ng	-0.03
38) Acenaphthene-d10	15.39	164	142710	20.00	ng	-0.02
63) Phenanthrene-d10	18.12	188	365914	20.00	ng	-0.02
75) Chrysene-d12	22.45	240	423727	20.00	ng	-0.03
86) Perylene-d12	26.17	264	452551	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.18	112	215876	78.53	ng	-0.02
7) Phenol-d6	7.86	99	277149	80.05	ng	-0.02
23) Nitrobenzene-d5	9.95	82	263752	85.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.86	330	189986	80.45	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	916925	79.67	ng	-0.02
78) Terphenyl-d14	20.66	244	1414132	73.69	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	39618	37.514	ng	# 74
3) Pyridine	4.29	79	108122	38.355	ng	# 80
4) n-Nitrosodimethylamine	4.20	42	45735	46.181	ng	# 92
6) Aniline	8.05	93	169498	38.815	ng	96
8) 2-Chlorophenol	8.30	128	119510	38.852	ng	# 81
9) Benzaldehyde	7.85	77	75749	37.762	ng	83
10) Phenol	7.89	94	132649	38.895	ng	96
11) bis(2-Chloroethyl)ether	8.14	93	103581	37.910	ng	# 82
12) 1,3-Dichlorobenzene	8.64	146	158770m	39.437	ng	
13) 1,4-Dichlorobenzene	8.79	146	161241	39.778	ng	93
14) 1,2-Dichlorobenzene	9.12	146	151593	38.666	ng	97
15) Benzyl Alcohol	8.99	79	108497	43.139	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.28	45	107178	38.599	ng	81
17) 2-Methylphenol	9.19	107	99013	37.989	ng	96
18) Hexachloroethane	9.88	117	50466	40.510	ng	# 80
19) n-Nitroso-di-n-propylamine	9.56	70	87188	40.589	ng	# 88
20) 3+4-Methylphenols	9.52	107	142941	39.589	ng	92
22) Acetophenone	9.59	105	190402	39.966	ng	# 91
24) Nitrobenzene	10.00	77	127716	41.302	ng	# 88
25) Isophorone	10.52	82	233658	40.478	ng	# 88
26) 2-Nitrophenol	10.72	139	77515	42.306	ng	# 79
27) 2,4-Dimethylphenol	10.76	122	112008	38.522	ng	97
28) bis(2-Chloroethoxy)methane	11.00	93	136122	39.139	ng	92
29) 2,4-Dichlorophenol	11.26	162	146212	40.867	ng	90
30) 1,2,4-Trichlorobenzene	11.48	180	186795	40.427	ng	99
31) Naphthalene	11.68	128	402106	38.702	ng	99
32) Benzoic acid	10.87	122	71704	32.631	ng	# 77
33) 4-Chloroaniline	11.78	127	173161	38.866	ng	# 92
34) Hexachlorobutadiene	11.96	225	139212	41.948	ng	94
35) Caprolactam	12.53	113	36308	33.451	ng	# 51
36) 4-Chloro-3-methylphenol	12.85	107	135321	41.322	ng	# 85
37) 2-Methylnaphthalene	13.25	142	323331	39.198	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	254840	40.966	ng	# 96
40) Hexachlorocyclopentadiene	13.58	237	147097	41.983	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032125.D
 Acq On : 18 Jan 2018 6:31
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 1/18/2018 4:00:23 PM

Quant Time: Jan 18 07:14:53 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.83	196	140558	40.213	ng	97
43) 2,4,5-Trichlorophenol	13.90	196	155545	38.446	ng	# 90
45) 1,1'-Biphenyl	14.22	154	480947	39.312	ng	96
46) 2-Chloronaphthalene	14.28	162	370820	38.962	ng	96
47) 2-Nitroaniline	14.46	65	80002	43.909	ng	# 73
48) Acenaphthylene	15.12	152	563431	38.876	ng	98
49) Dimethylphthalate	14.82	163	501637	40.168	ng	# 98
50) 2,6-Dinitrotoluene	14.95	165	106267	40.996	ng	# 68
51) Acenaphthene	15.45	154	377308	39.371	ng	99
52) 3-Nitroaniline	15.27	138	96917	41.397	ng	# 73
53) 2,4-Dinitrophenol	15.47	184	36617	32.673	ng	# 77
54) Dibenzofuran	15.78	168	564893	39.514	ng	99
55) 4-Nitrophenol	15.55	139	71487	41.899	ng	# 81
56) 2,4-Dinitrotoluene	15.72	165	150238	43.050	ng	# 64
57) Fluorene	16.42	166	459653	39.203	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	155814	41.632	ng	# 84
59) Diethylphthalate	16.16	149	486801	40.209	ng	96
60) 4-Chlorophenyl-phenylether	16.40	204	294084	40.888	ng	93
61) 4-Nitroaniline	16.43	138	97304	43.327	ng	89
62) Azobenzene	16.69	77	307185	40.538	ng	88
64) 4,6-Dinitro-2-methylphenol	16.48	198	94486	41.122	ng	# 69
65) n-Nitrosodiphenylamine	16.61	169	423293	38.123	ng	100
66) 4-Bromophenyl-phenylether	17.30	248	207097	39.778	ng	93
67) Hexachlorobenzene	17.42	284	217892	37.829	ng	# 91
68) Atrazine	17.54	200	182818	39.152	ng	97
69) Pentachlorophenol	17.75	266	133323	36.213	ng	97
70) Phenanthrene	18.17	178	764923	37.546	ng	100
71) Anthracene	18.25	178	774696	38.126	ng	99
72) Carbazole	18.51	167	677727	38.449	ng	100
73) Di-n-butylphthalate	19.02	149	787122	37.790	ng	99
74) Fluoranthene	20.12	202	964104	37.797	ng	95
76) Benzidine	20.28	184	395606	37.336	ng	98
77) Pyrene	20.48	202	981741	36.856	ng	98
79) Butylbenzylphthalate	21.34	149	350038	36.677	ng	# 77
80) Benzo(a)anthracene	22.44	228	1014395	38.494	ng	98
81) 3,3'-Dichlorobenzidine	22.33	252	405433	41.186	ng	# 96
82) Chrysene	22.51	228	972985	38.447	ng	98
83) Bis(2-ethylhexyl)phthalate	22.28	149	507937	36.294	ng	# 98
84) Di-n-octyl phthalate	23.66	149	809781	36.432	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.46	276	1254346	40.501	ng	# 86
87) Benzo(b)fluoranthene	24.98	252	1089196	39.818	ng	# 95
88) Benzo(k)fluoranthene	25.06	252	1041847	38.977	ng	# 96
89) Benzo(a)pyrene	25.99	252	1031049	39.846	ng	# 95
90) Dibenzo(a,h)anthracene	30.54	278	1048500	42.049	ng	# 95
91) Benzo(g,h,i)perylene	31.81	276	1029629	40.400	ng	# 92

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

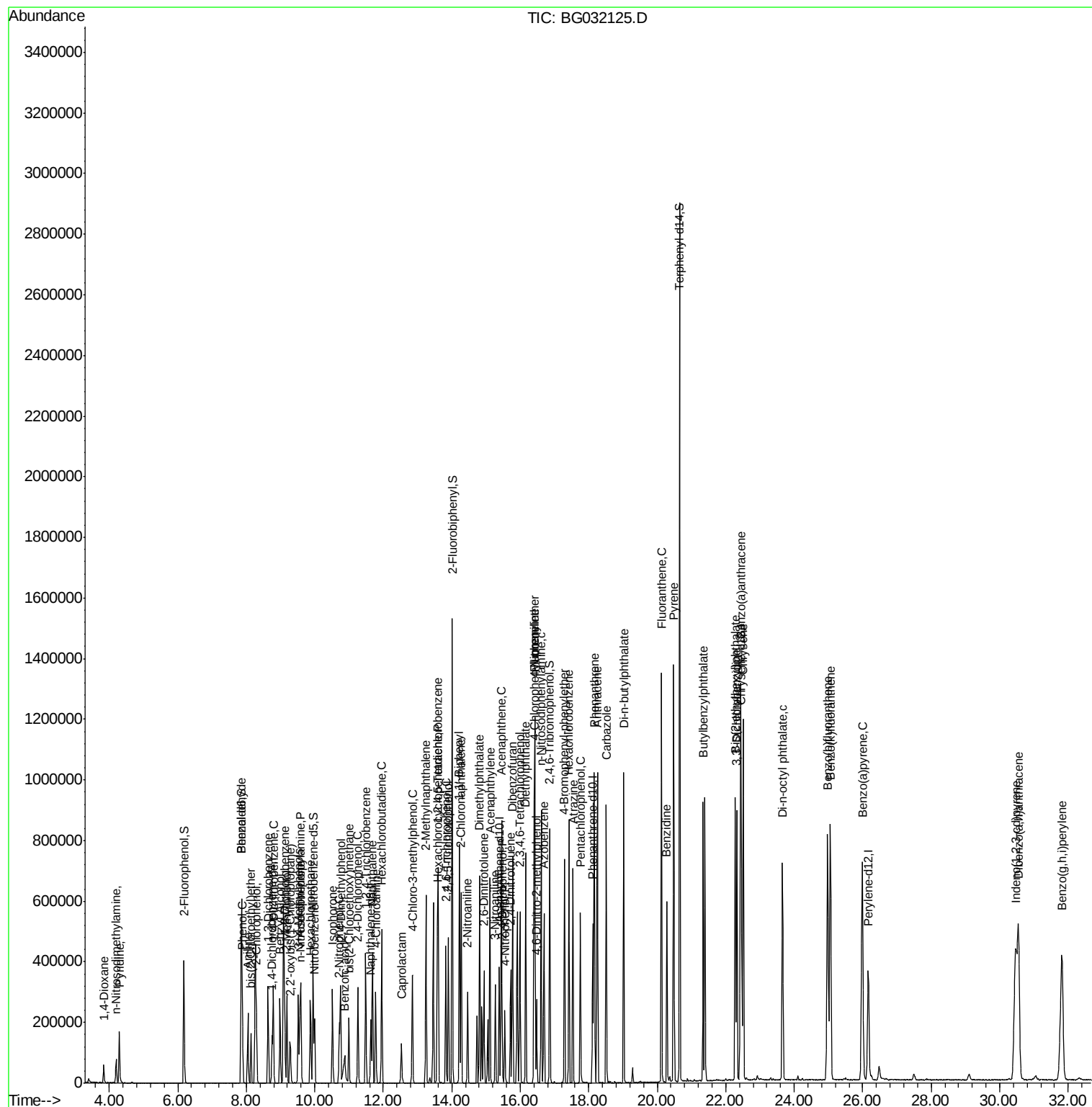
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032125.D
Acq On : 18 Jan 2018 6:31
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

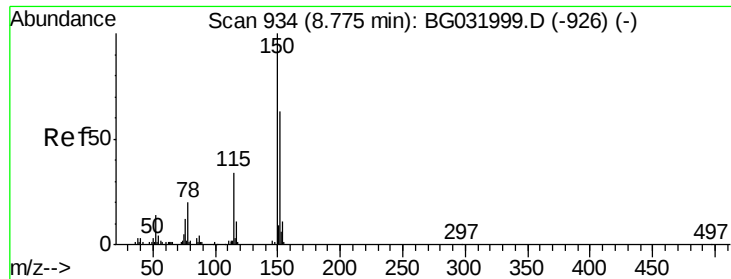
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM

Quant Time: Jan 18 07:14:53 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration





#1

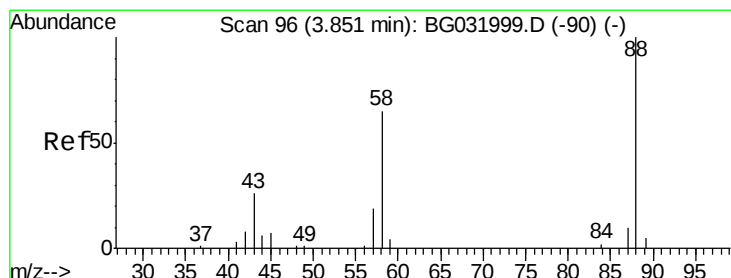
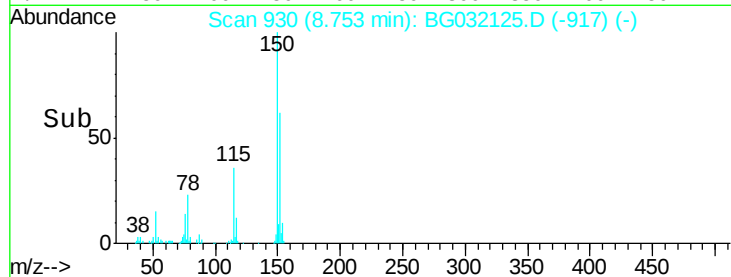
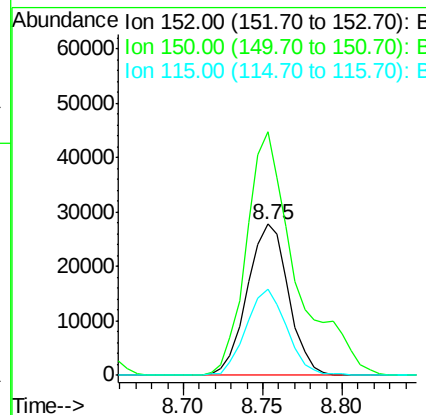
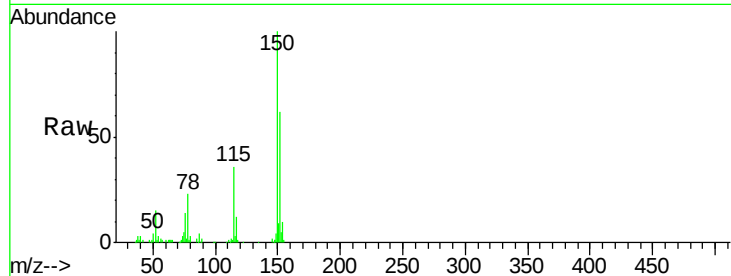
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.6	189.8
115	57.3	53.0	79.4

Manual Integrations
APPROVED

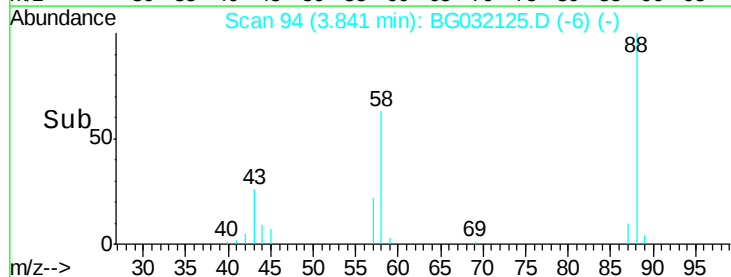
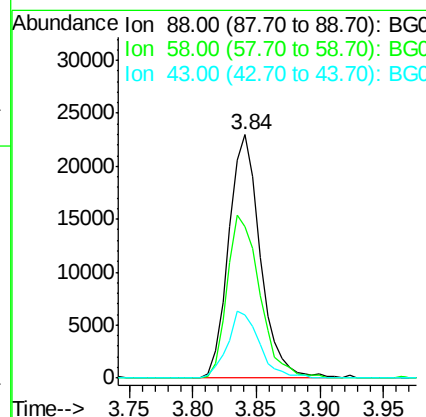
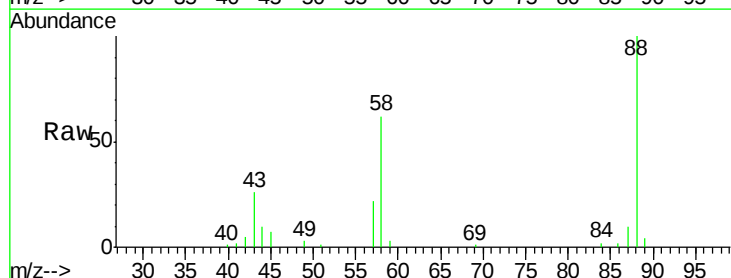
Sohil
1/18/2018 4:00:23 PM

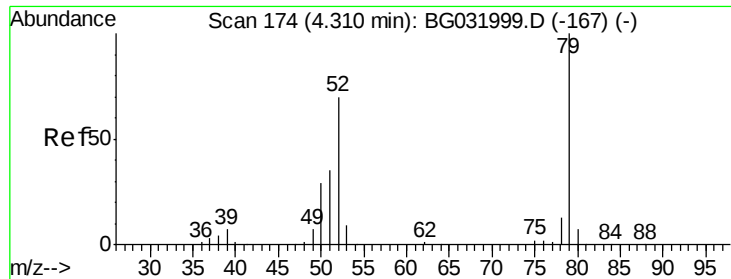


#2

1,4-Dioxane
Concen: 37.514 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	28.0	27.4	41.0





#3

Pyridine

Concen: 38.355 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 108122

Ion Ratio Lower Upper

79 100

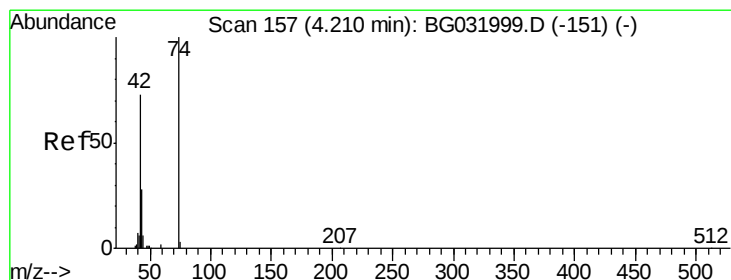
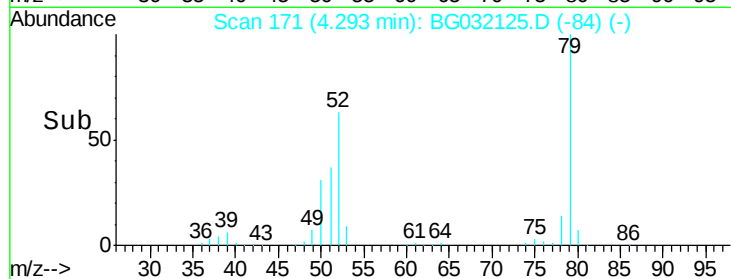
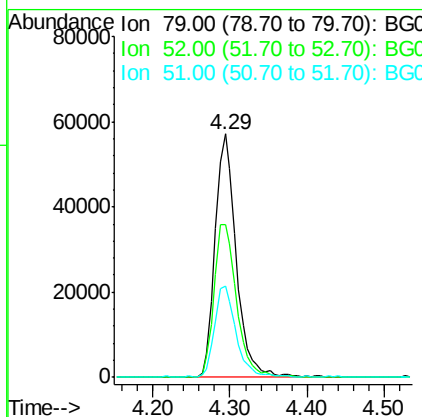
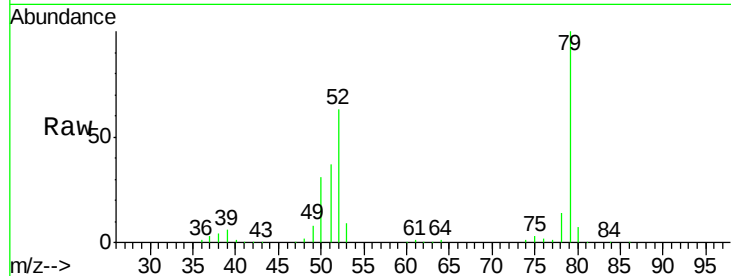
52 62.9 69.9 104.9#

51 37.4 34.0 51.0

Manual Integrations
APPROVED

Sohil

1/18/2018 4:00:23 PM



#4

n-Nitrosodimethylamine

Concen: 46.181 ng

RT: 4.20 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

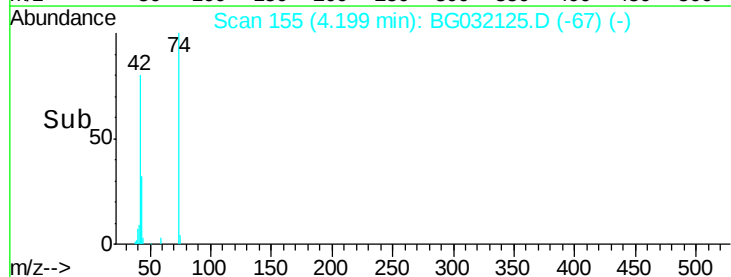
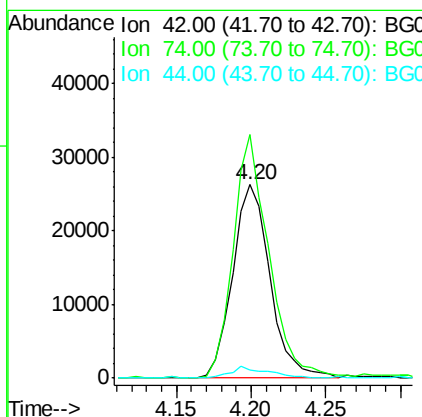
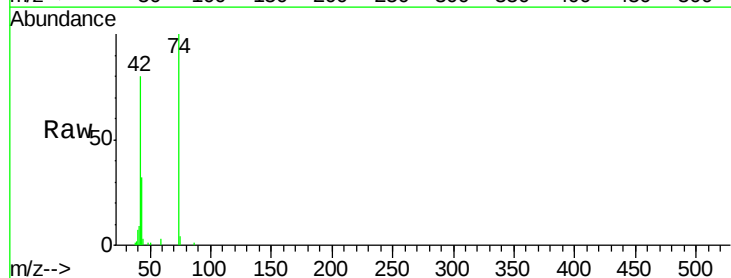
Tgt Ion: 42 Resp: 45735

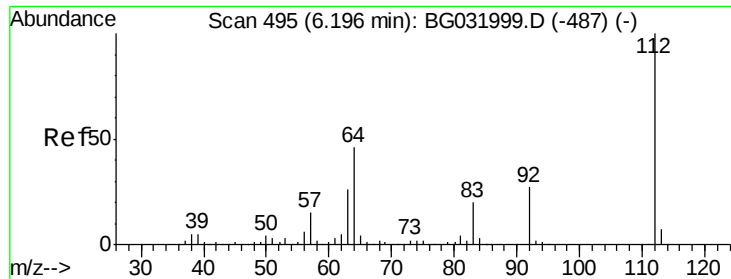
Ion Ratio Lower Upper

42 100

74 125.8 102.5 153.7

44 3.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.531 ng

RT: 6.18 min Scan# 492

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 215876

Ion Ratio Lower Upper

112 100

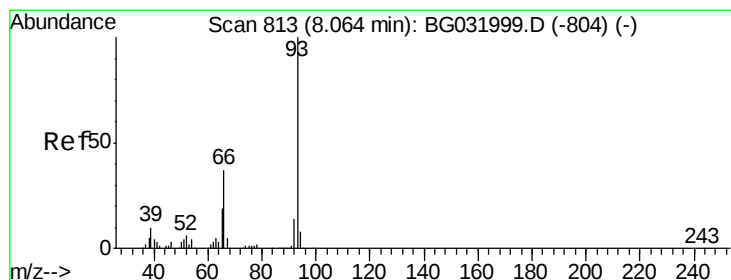
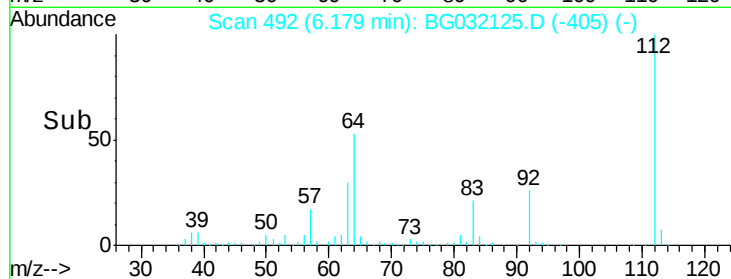
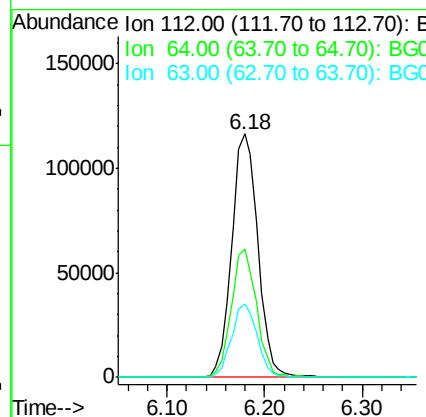
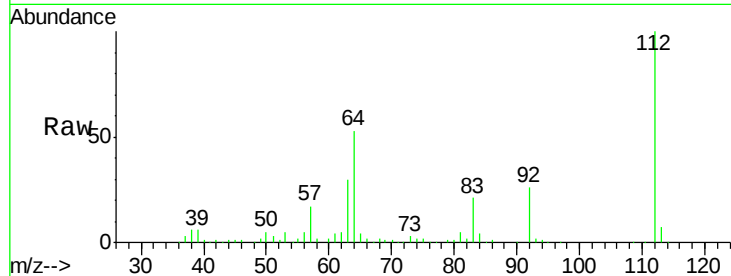
64 52.5 56.3 84.5#

63 29.9 30.1 45.1#

Manual Integrations
APPROVED

Sohil

1/18/2018 4:00:23 PM



#6

Aniline

Concen: 38.815 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

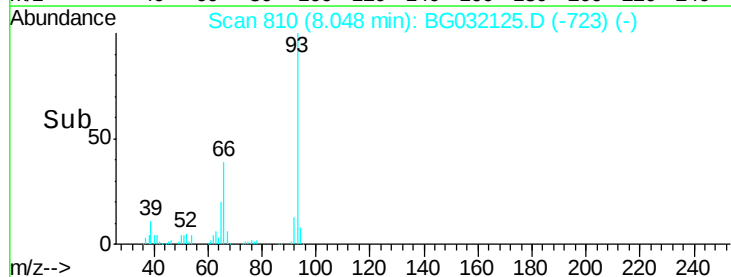
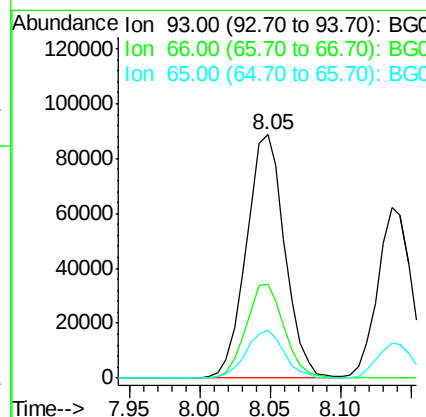
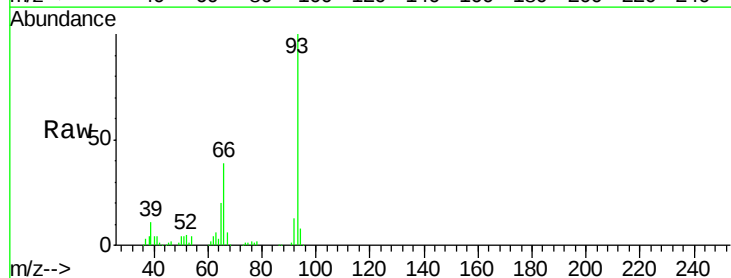
Tgt Ion: 93 Resp: 169498

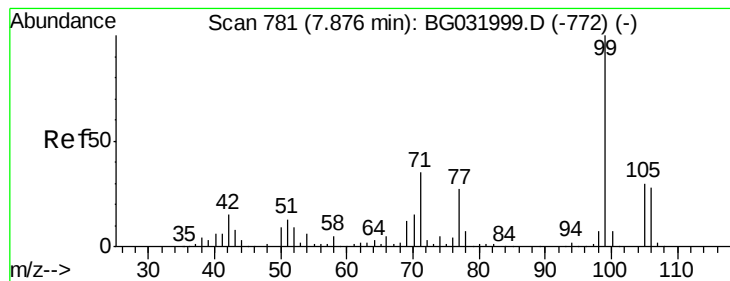
Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

65 19.5 16.1 24.1





#7

Phenol-d6

Concen: 80.052 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 277149

Ion Ratio Lower Upper

99 100

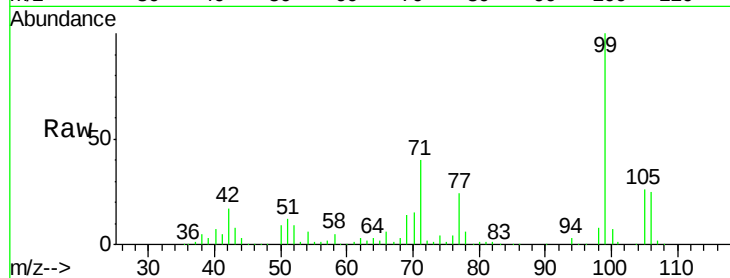
42 16.7 14.1 21.1

71 40.4 26.1 39.1#

Manual Integrations
APPROVED

Sohil

1/18/2018 4:00:23 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.86

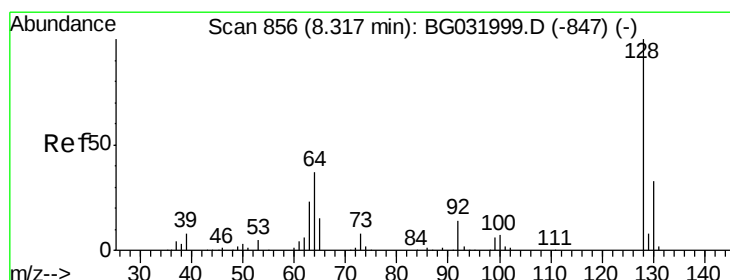
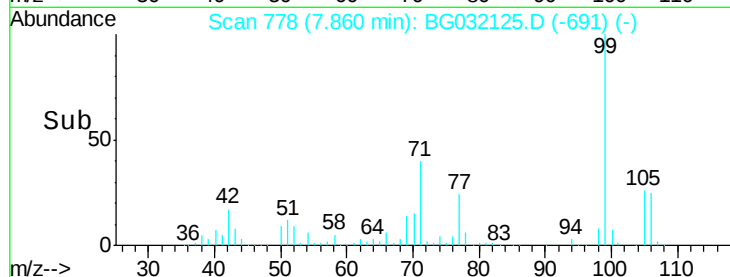
150000

100000

50000

0

Time-->



#8

2-Chlorophenol

Concen: 38.852 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

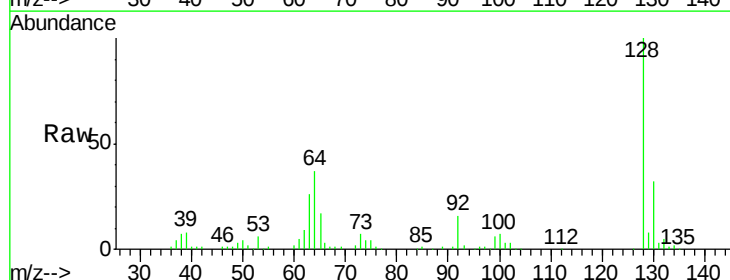
Tgt Ion: 128 Resp: 119510

Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

64 36.7 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

8.30

80000

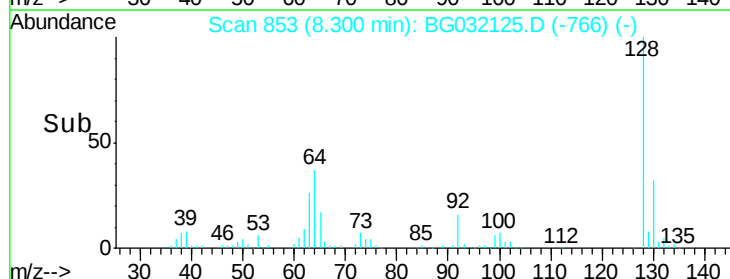
60000

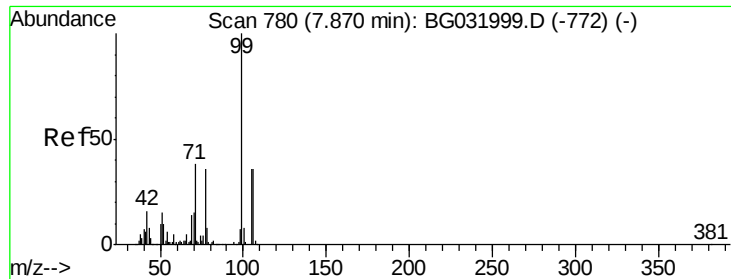
40000

20000

0

Time-->





#9

Benzaldehyde

Concen: 37.762 ng

RT: 7.85 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

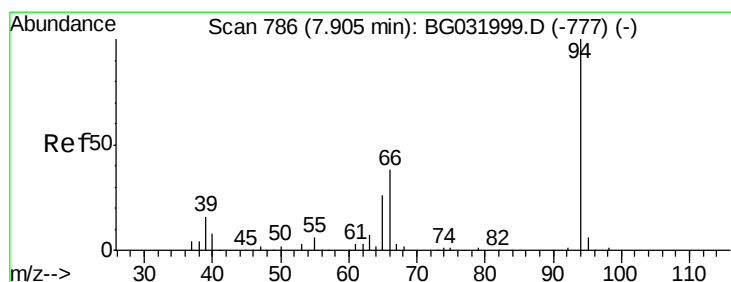
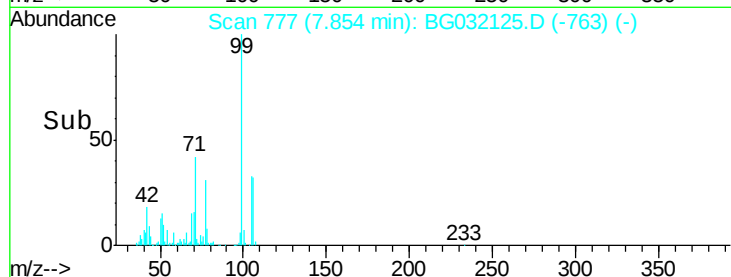
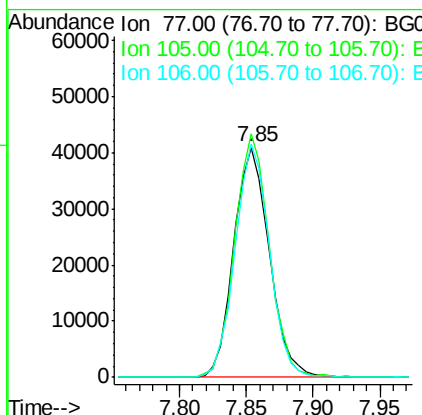
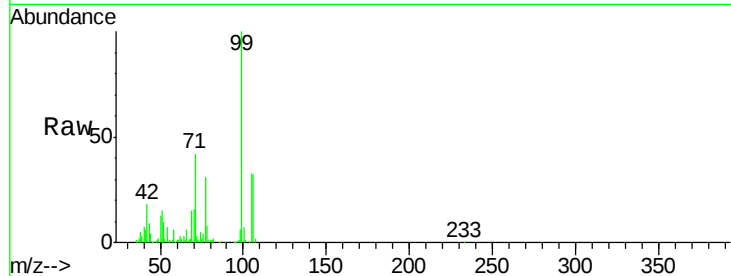
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	75749
Ion	Ratio	Lower	Upper
77	100		
105	105.8	71.3	111.3
106	101.2	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



#10

Phenol

Concen: 38.895 ng

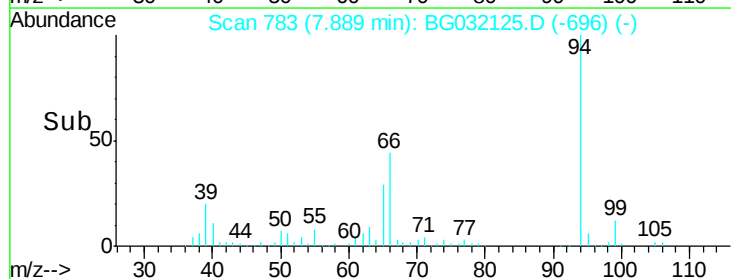
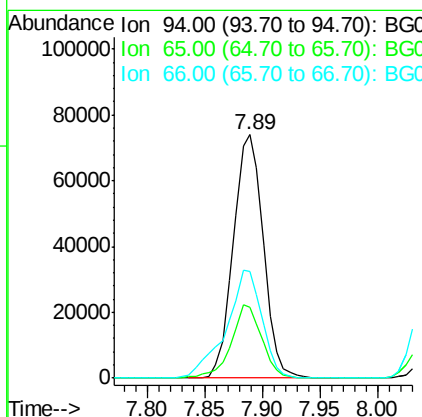
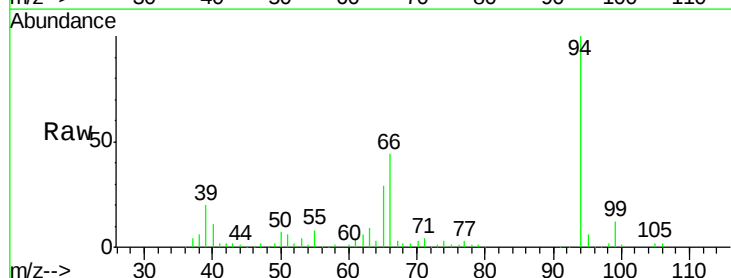
RT: 7.89 min Scan# 783

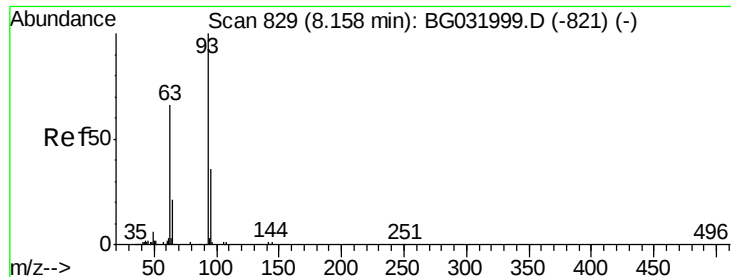
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:	94	Resp:	132649
Ion	Ratio	Lower	Upper
94	100		
65	29.1	11.9	51.9
66	43.8	22.2	62.2





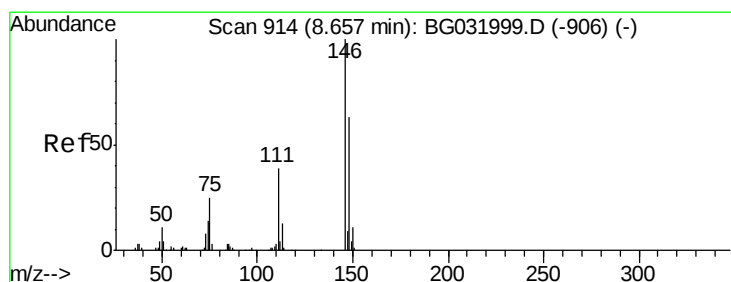
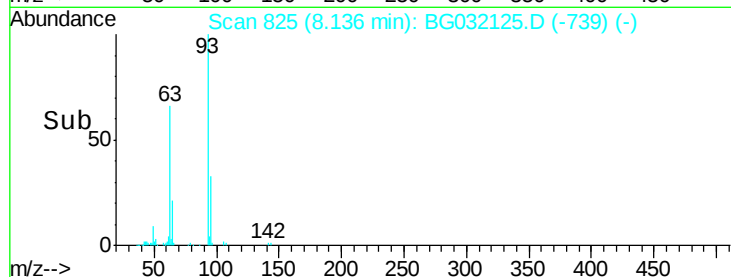
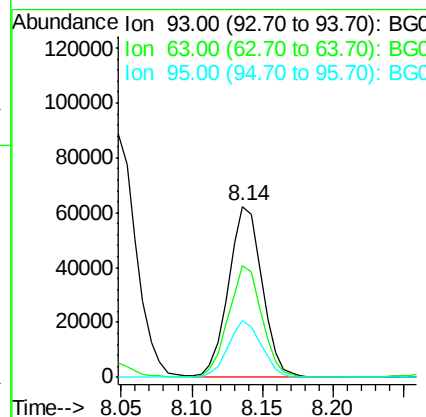
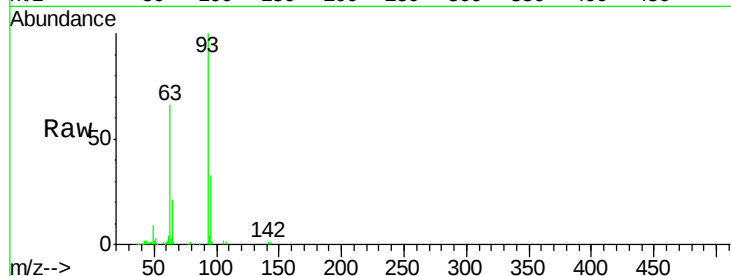
#11
bis(2-Chloroethyl)ether
Concen: 37.910 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.1	107.1#
95	33.2	11.5	51.5

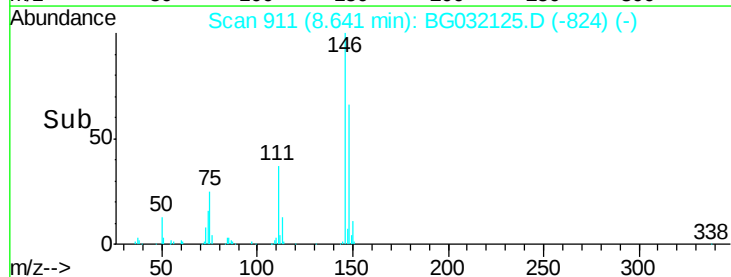
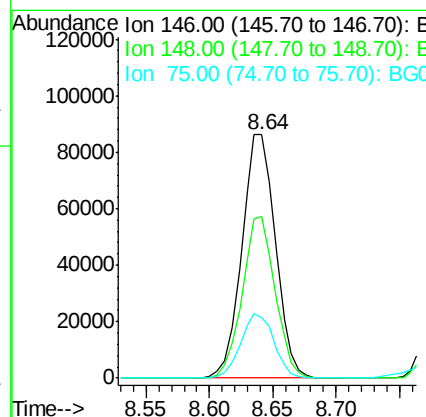
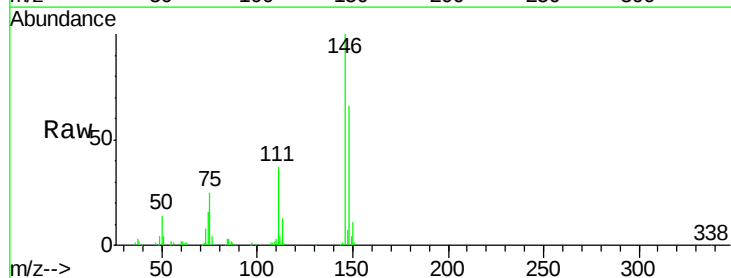
Manual Integrations
APPROVED

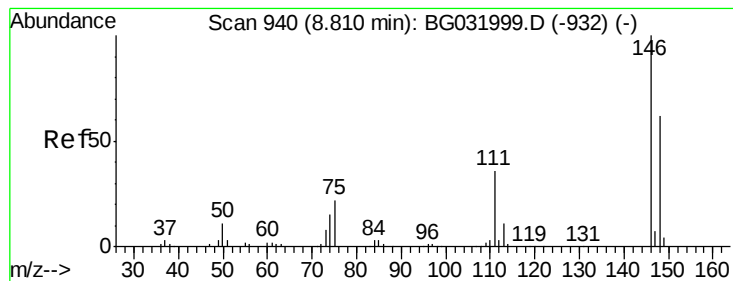
Sohil
1/18/2018 4:00:23 PM



#12
1,3-Dichlorobenzene
Concen: 39.437 ng m
RT: 8.64 min Scan# 911
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	24.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 39.778 ng

RT: 8.79 min Scan# 936

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

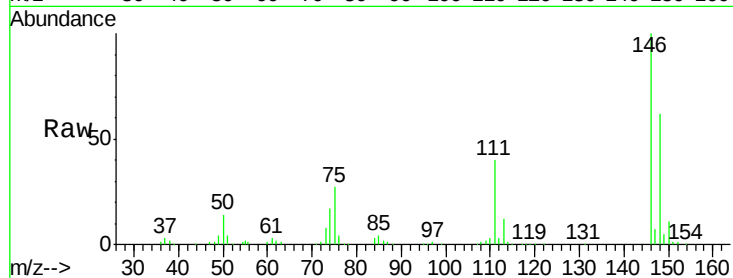
ClientSampleId :

SSTDCCC040

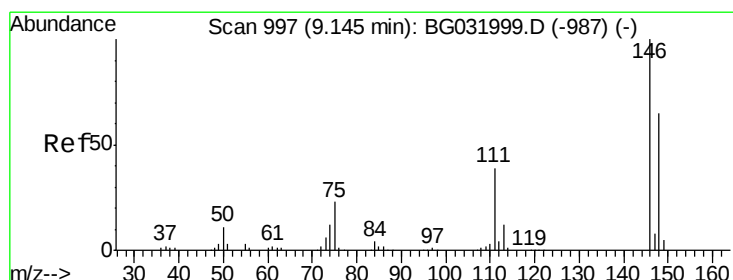
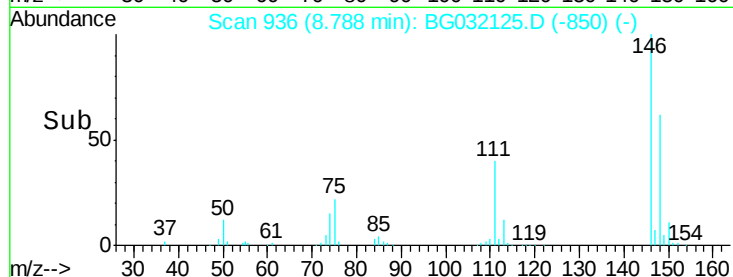
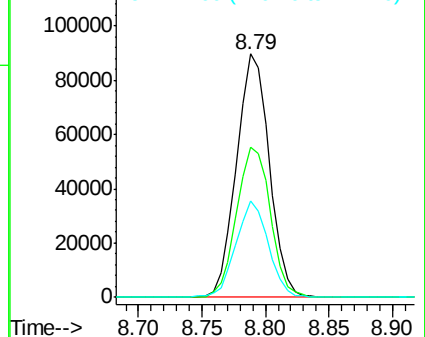
Tgt Ion:	146	Resp:	161241
Ion Ratio	Lower	Upper	
146	100		
148	61.9	53.7	80.5
111	39.7	35.2	52.8

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.666 ng

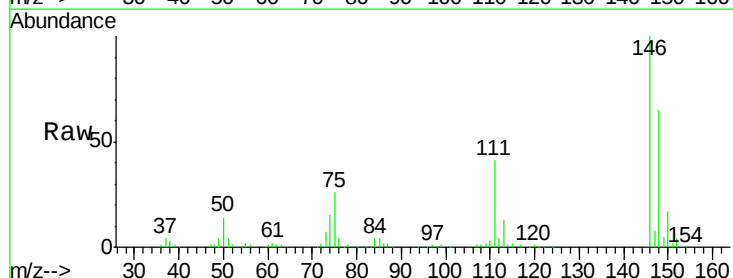
RT: 9.12 min Scan# 993

Delta R.T. -0.02 min

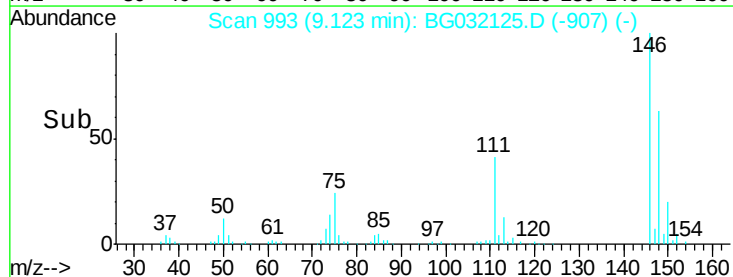
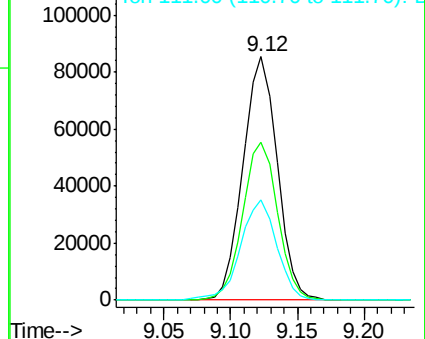
Lab File: BG032125.D

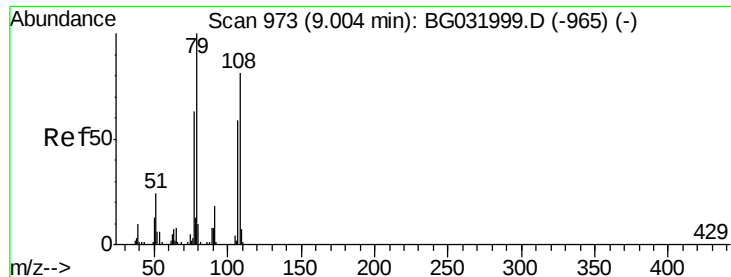
Acq: 18 Jan 2018 6:31

Tgt Ion:	146	Resp:	151593
Ion Ratio	Lower	Upper	
146	100		
148	64.6	49.3	73.9
111	41.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





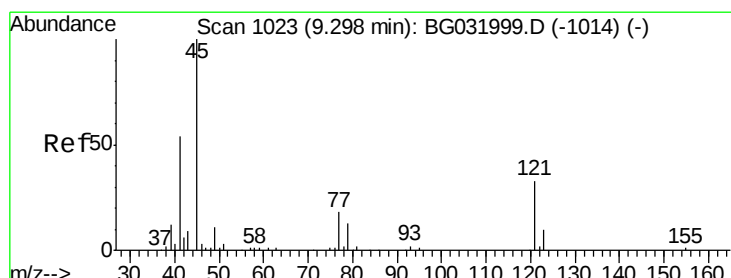
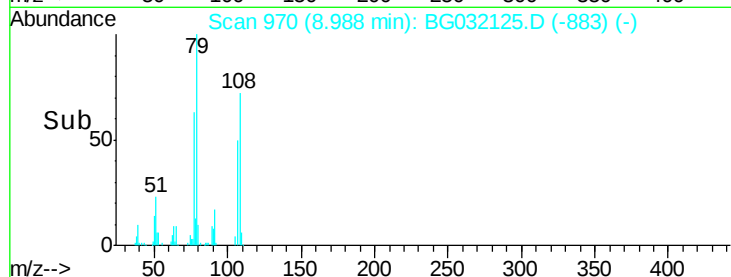
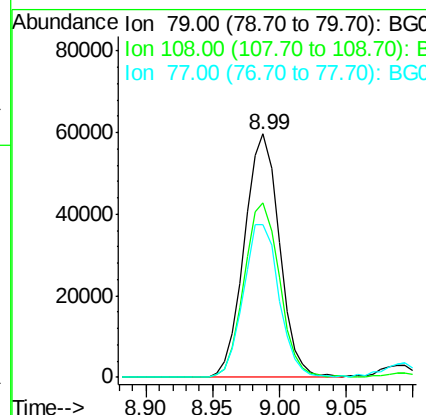
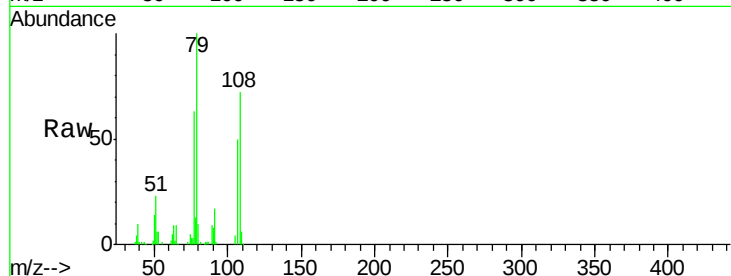
#15
Benzyl Alcohol
Concen: 43.139 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.8	57.2	85.8
77	62.6	46.1	69.1

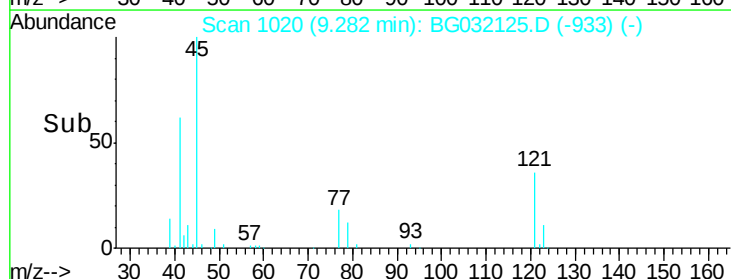
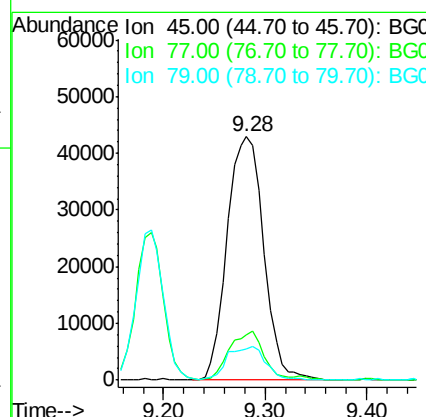
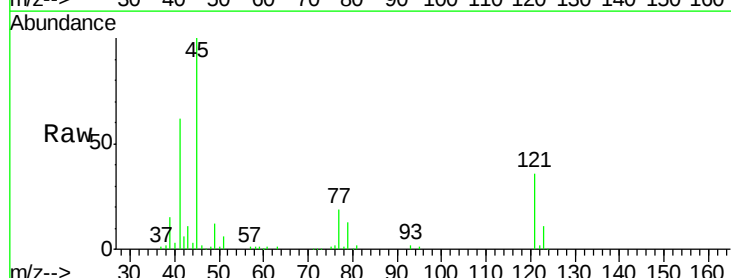
Manual Integrations
APPROVED

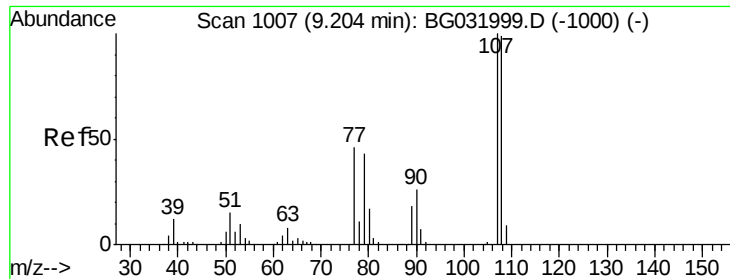
Sohil
1/18/2018 4:00:23 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.599 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	12.8	0.0	27.9





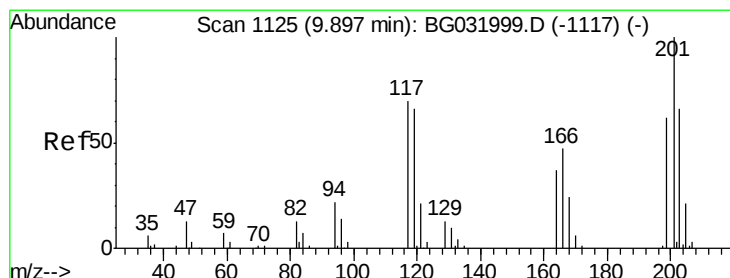
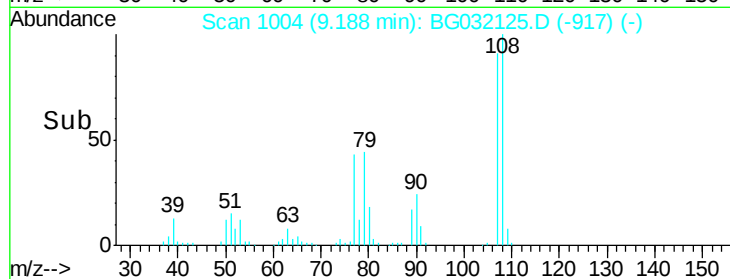
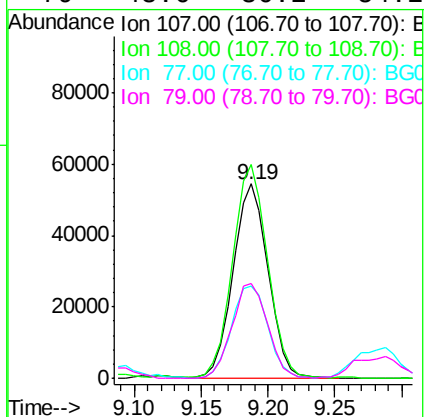
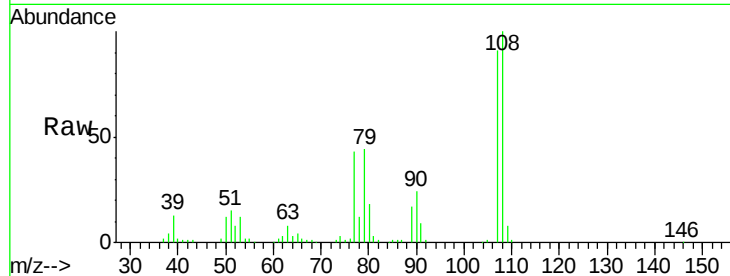
#17
2-Methylphenol
Concen: 37.989 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99013		
108	109.9	83.9	125.9	
77	47.7	37.2	55.8	
79	48.6	36.2	54.2	

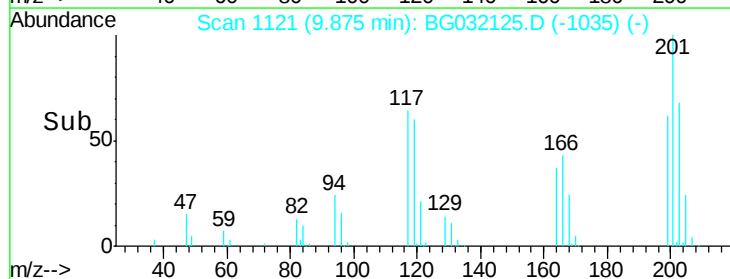
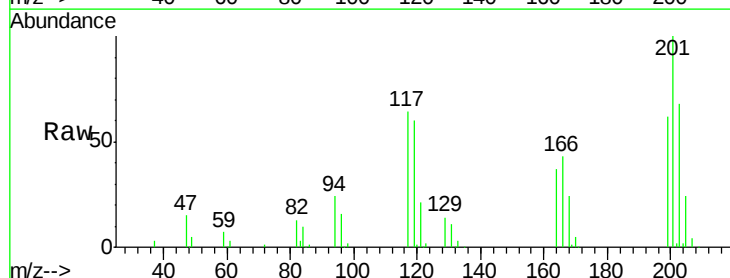
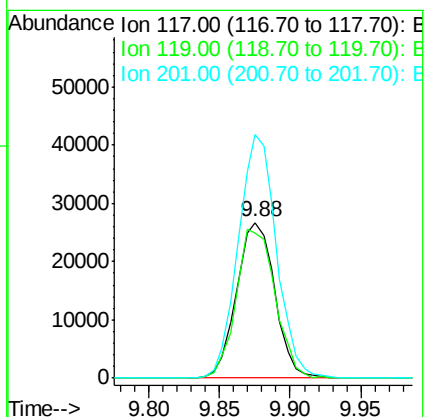
Manual Integrations
APPROVED

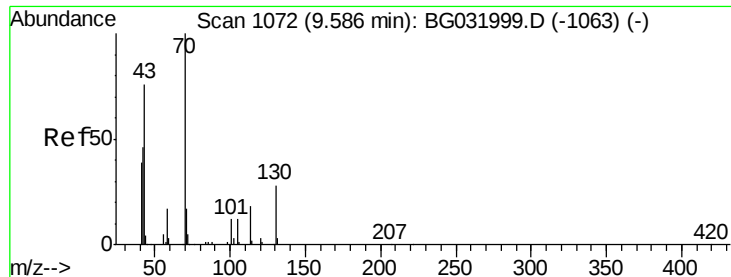
Sohil
1/18/2018 4:00:23 PM



#18
Hexachloroethane
Concen: 40.510 ng
RT: 9.88 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50466		
119	93.5	76.7	115.1	
201	156.7	95.7	143.5#	





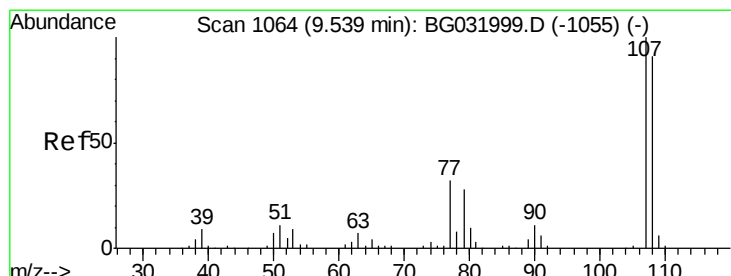
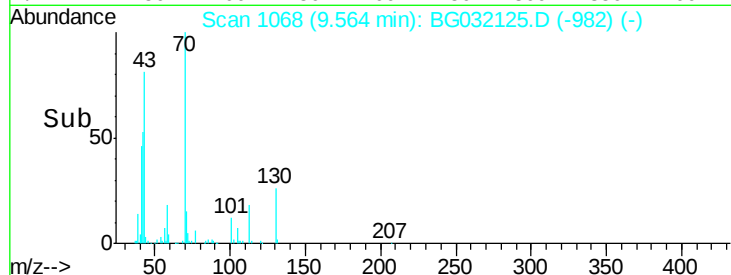
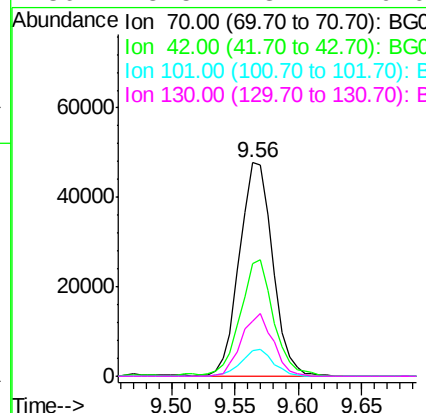
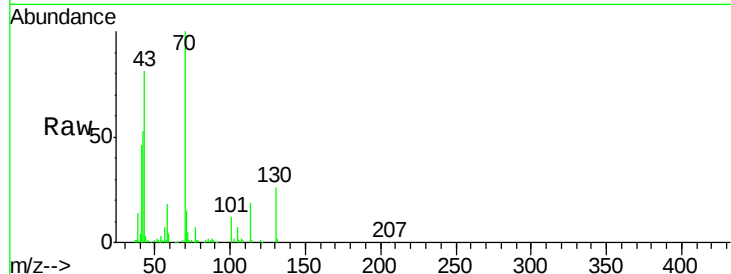
#19
n-Nitroso-di-n-propylamine
Concen: 40.589 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.6	49.1	73.7
101	12.2	8.5	12.7
130	25.5	13.4	20.0

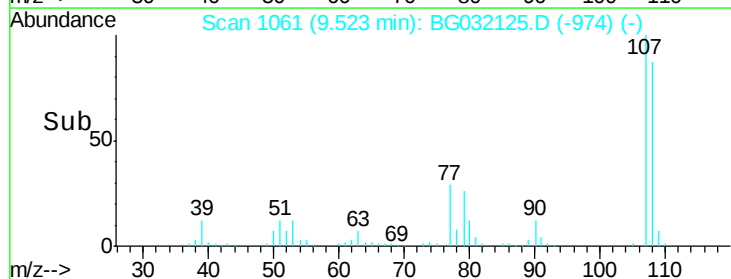
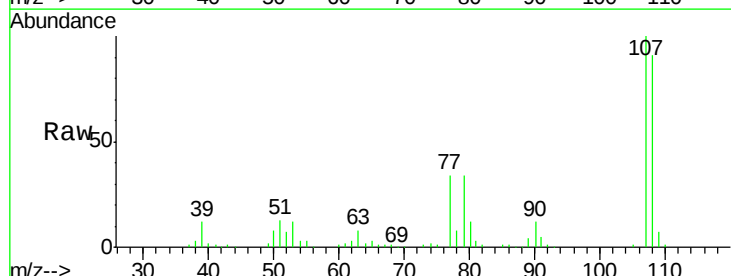
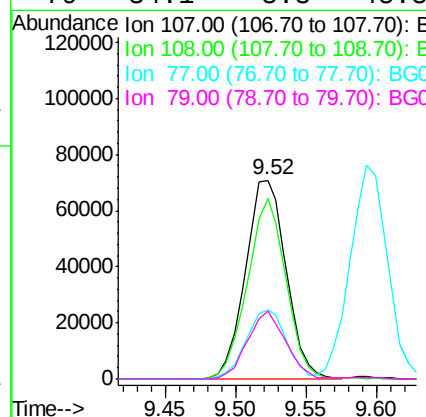
Manual Integrations
APPROVED

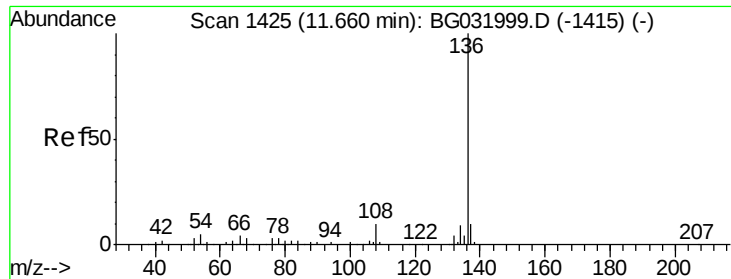
Sohil
1/18/2018 4:00:23 PM



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	61.6	101.6
77	34.4	13.9	53.9
79	34.1	8.8	48.8





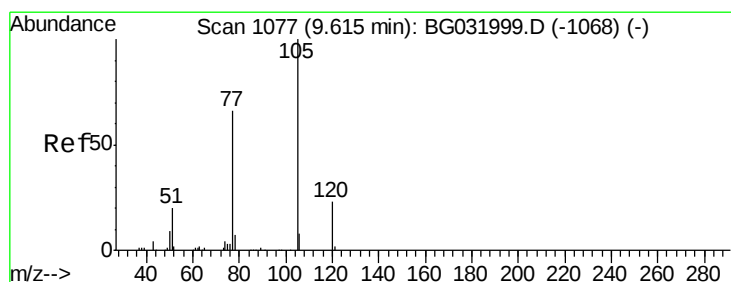
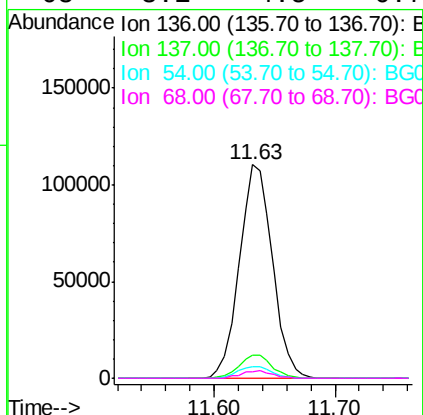
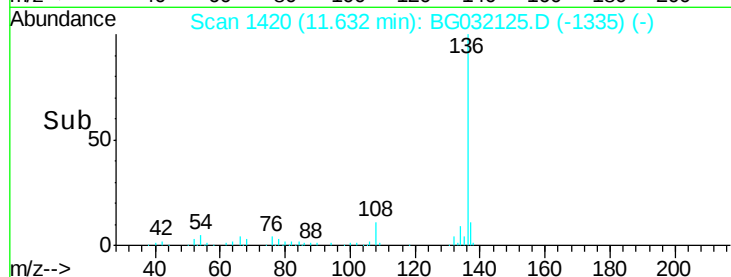
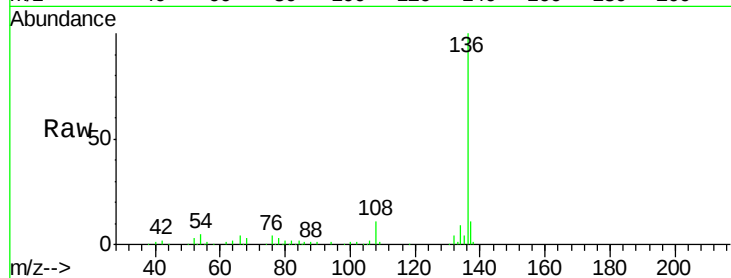
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.3	10.3	15.5#
68	3.1	4.5	6.7#

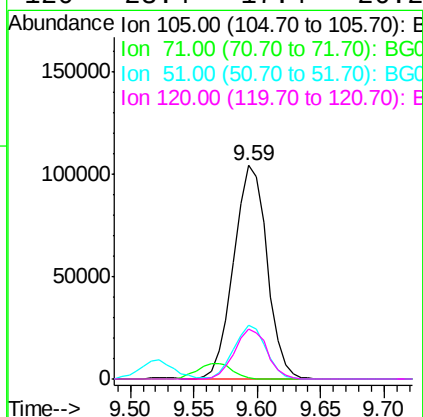
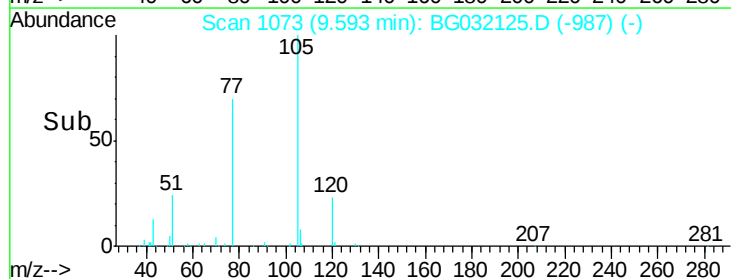
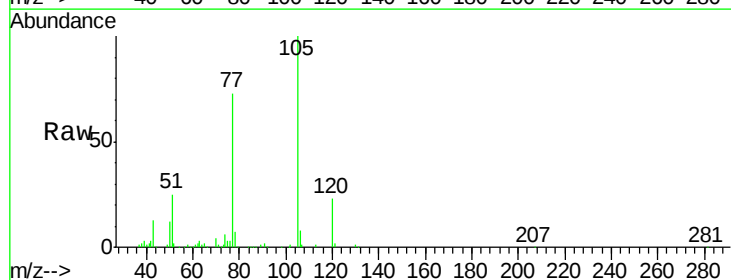
Manual Integrations
APPROVED

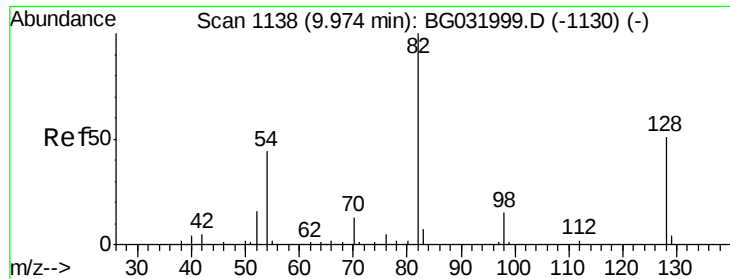
Sohil
1/18/2018 4:00:23 PM



#22
Acetophenone
Concen: 39.966 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	25.3	26.1	39.1#
120	23.4	17.4	26.2





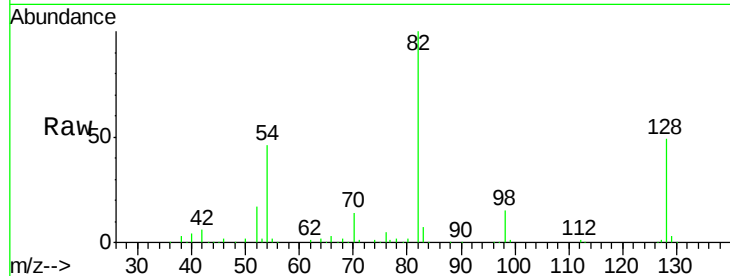
#23
Nitrobenzene-d5
Concen: 85.079 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

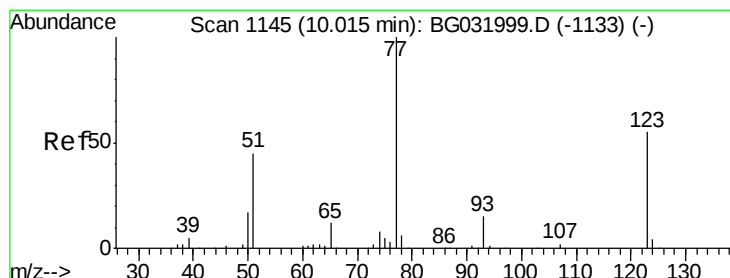
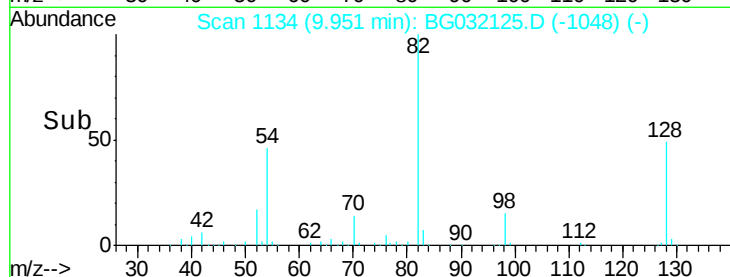
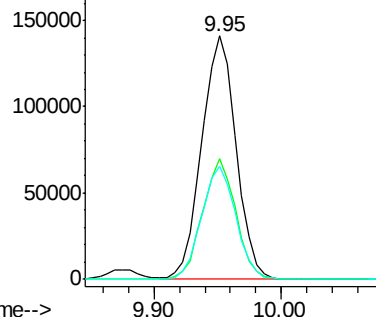
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	49.4	29.7	44.5#
54	46.3	43.1	64.7

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM

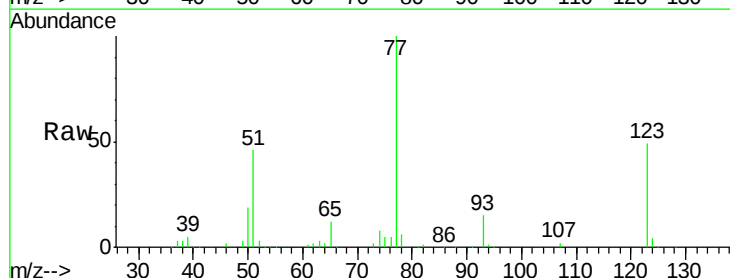


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

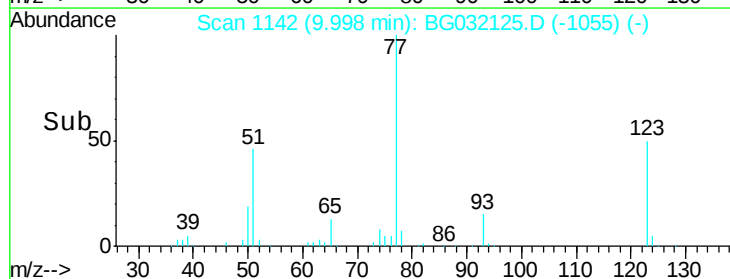
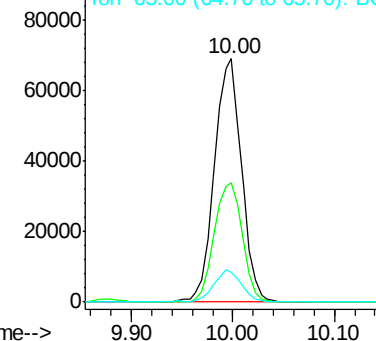


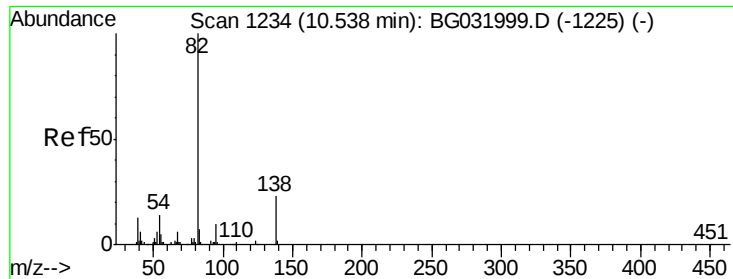
#24
Nitrobenzene
Concen: 41.302 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.3	33.0	49.6
65	12.5	13.0	19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.478 ng

RT: 10.52 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 233658

Ion Ratio Lower Upper

82 100

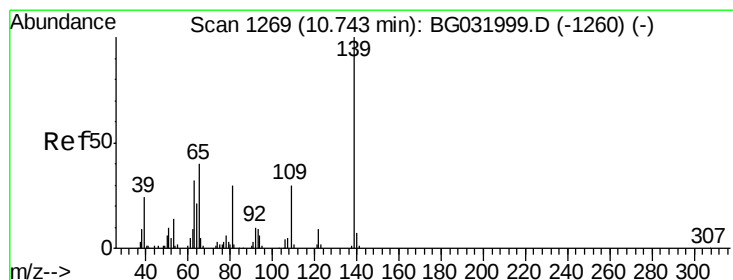
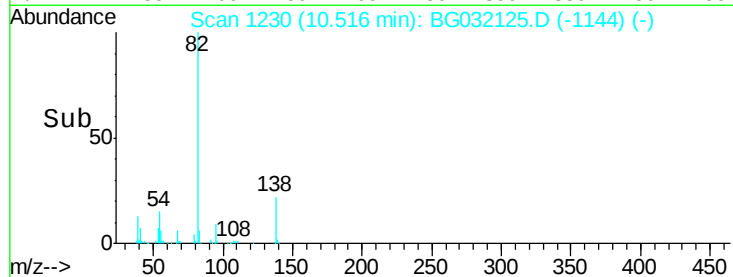
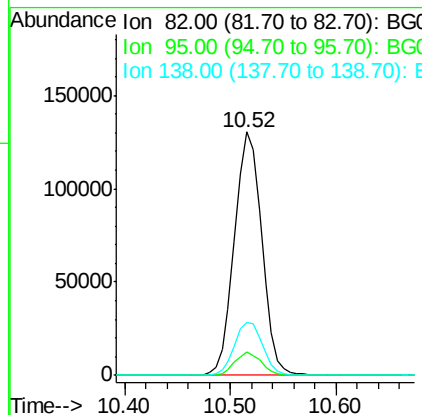
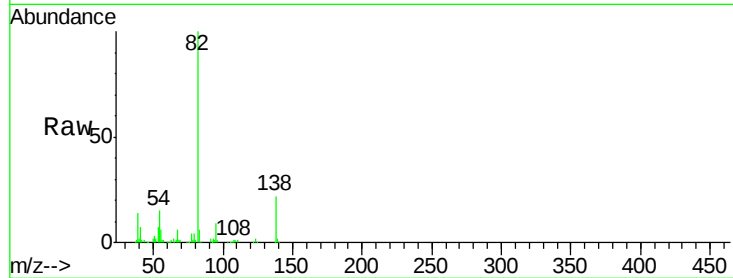
95 9.5 6.2 9.2#

138 21.6 12.1 18.1#

Manual Integrations
APPROVED

Sohil

1/18/2018 4:00:23 PM



#26

2-Nitrophenol

Concen: 42.306 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

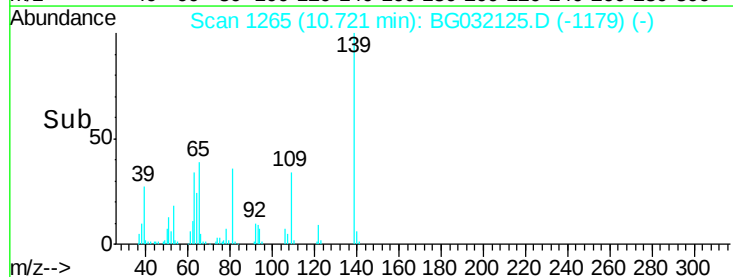
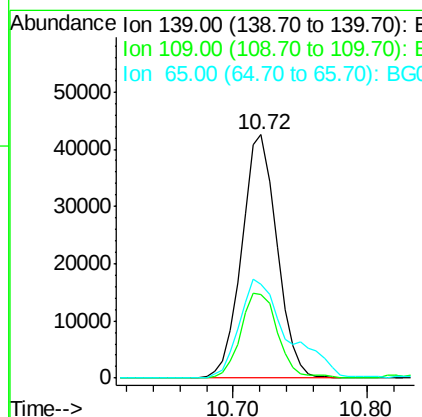
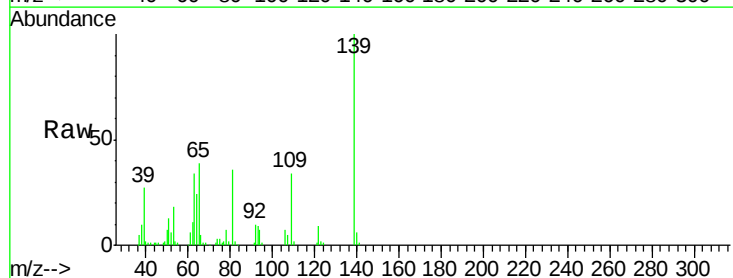
Tgt Ion: 139 Resp: 77515

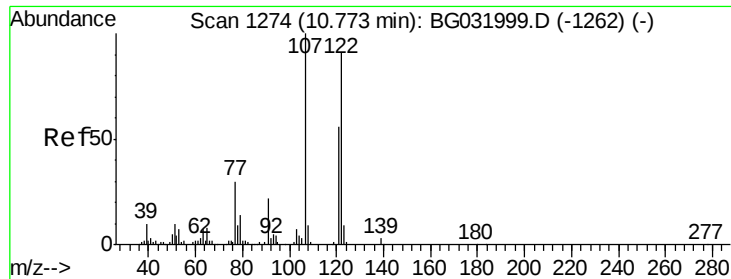
Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 38.7 47.4 71.0#





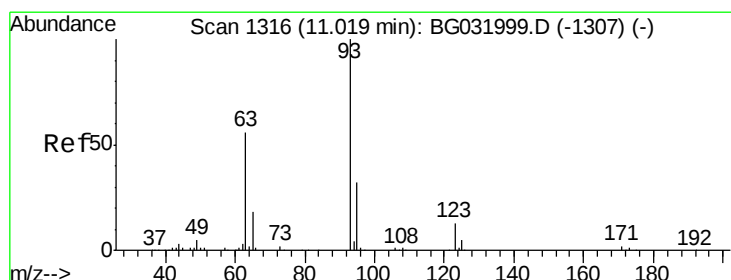
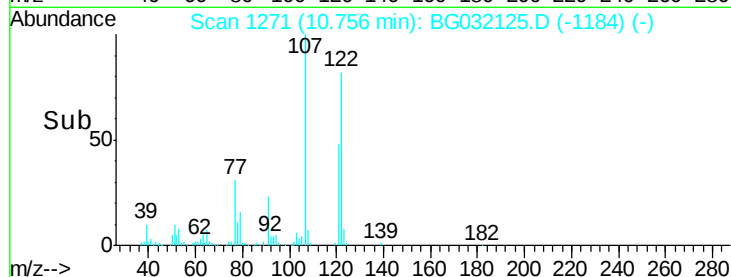
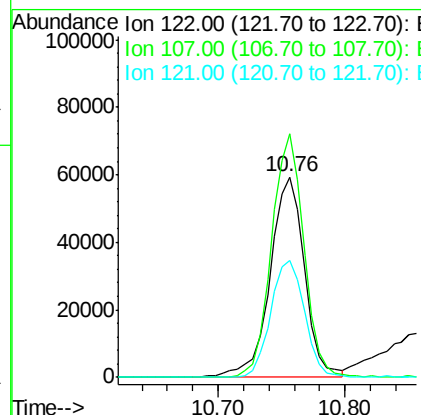
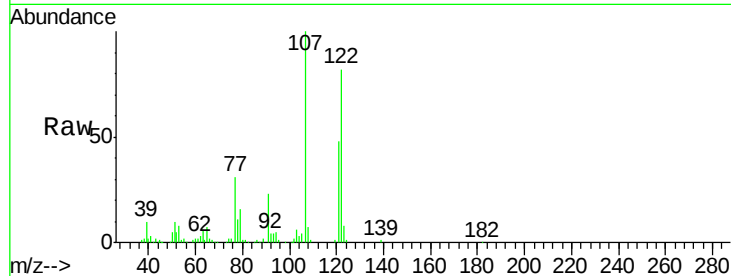
#27
 2,4-Dimethylphenol
 Concen: 38.522 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.6	100.2	150.2
121	58.4	44.4	66.6

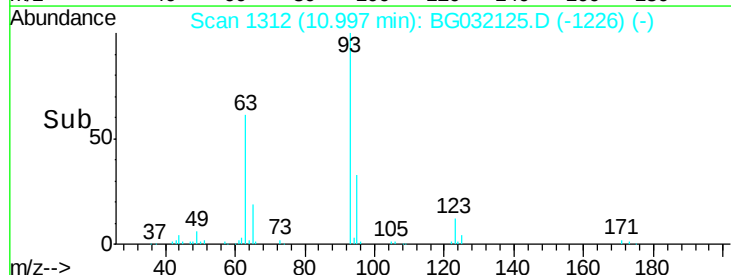
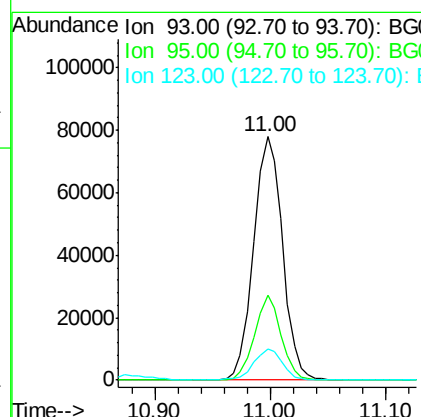
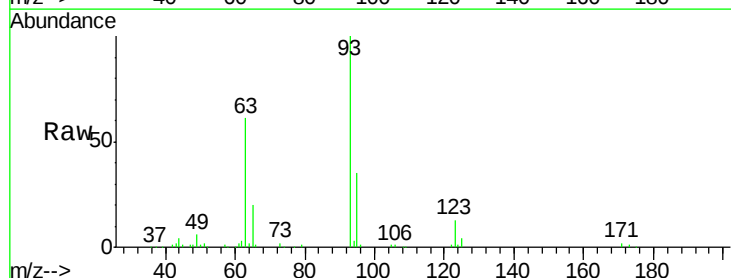
Manual Integrations
 APPROVED

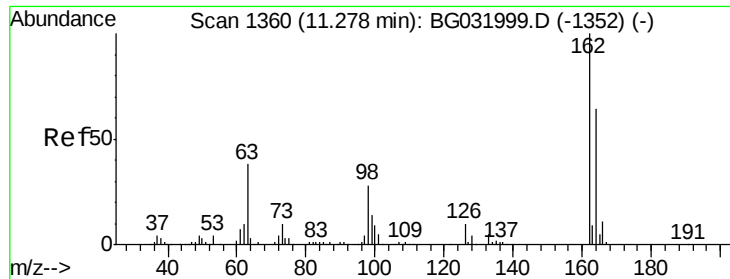
Sohil
 1/18/2018 4:00:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.139 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	24.3	36.5
123	12.6	8.4	12.6





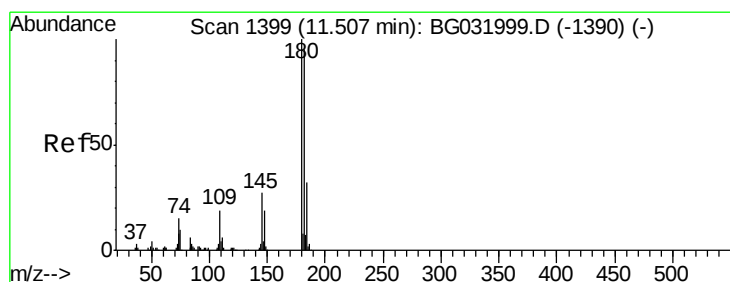
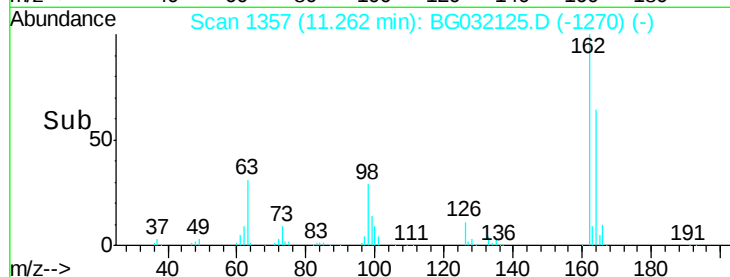
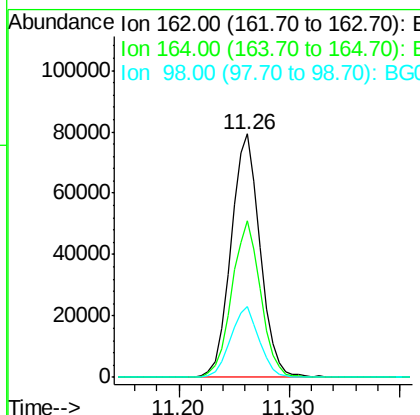
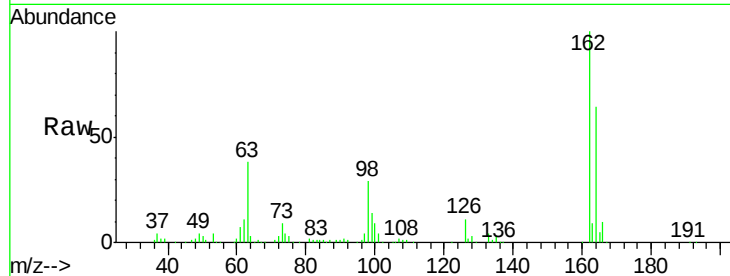
#29
 2,4-Dichlorophenol
 Concen: 40.867 ng
 RT: 11.26 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	48.0	88.0
98	29.0	21.1	61.1

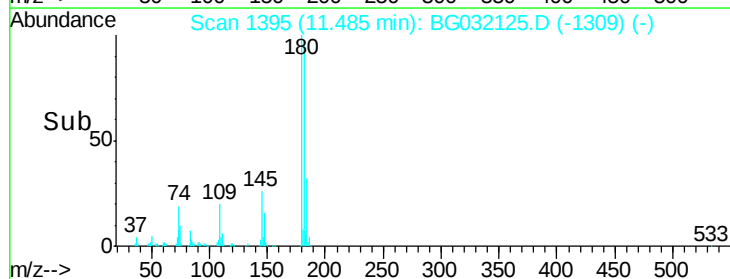
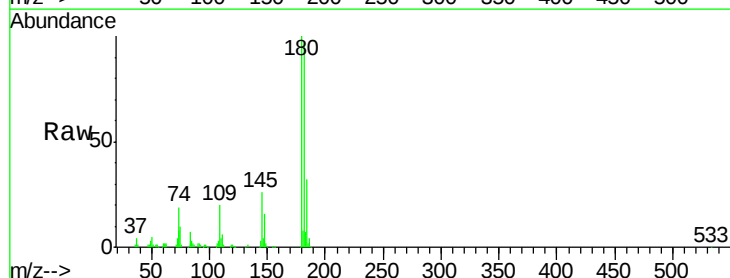
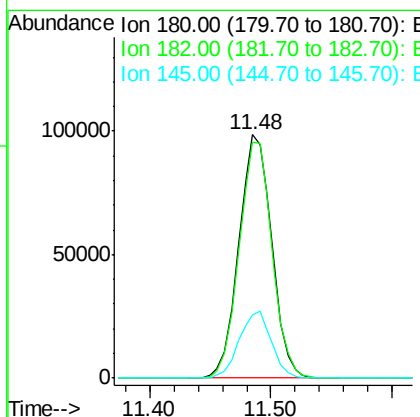
Manual Integrations
 APPROVED

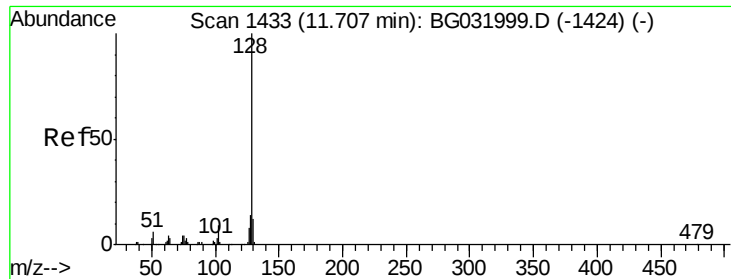
Sohil
 1/18/2018 4:00:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.427 ng
 RT: 11.48 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.5	116.3
145	26.1	23.4	35.2





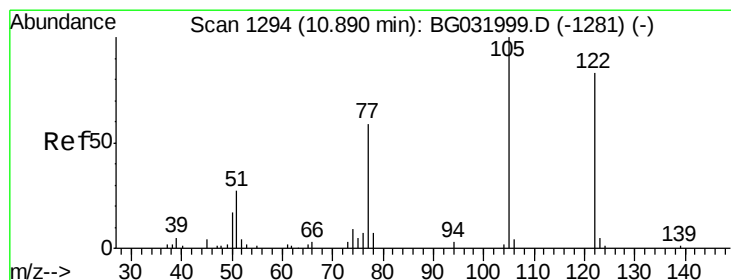
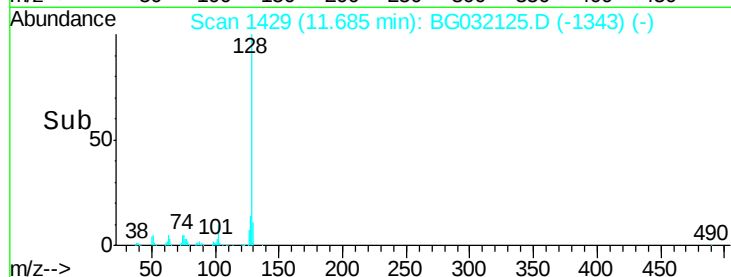
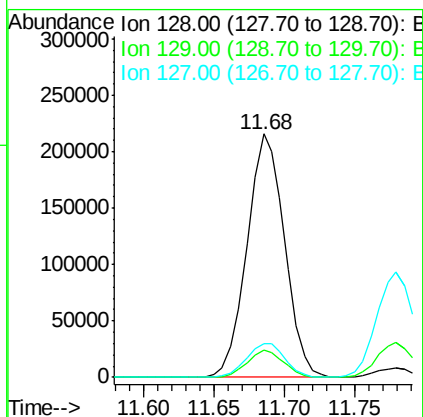
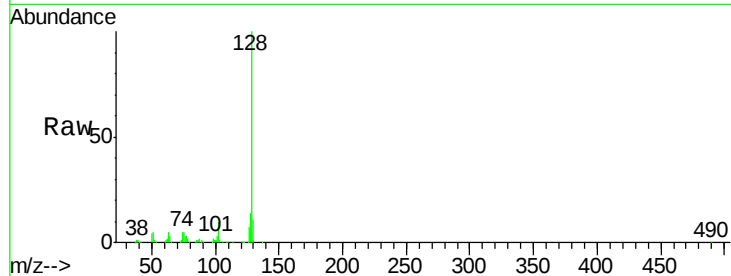
#31
Naphthalene
Concen: 38.702 ng
RT: 11.68 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	402106		
129	11.1	8.6	12.8	
127	13.9	11.6	17.4	

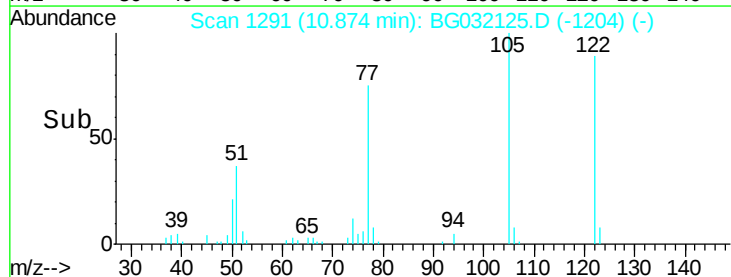
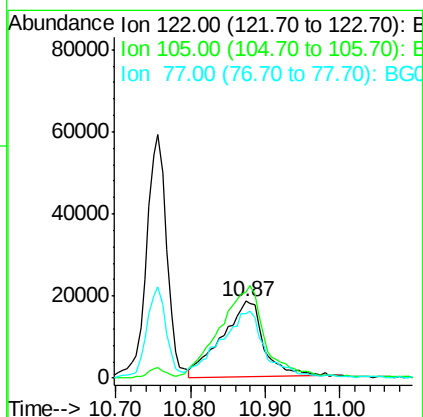
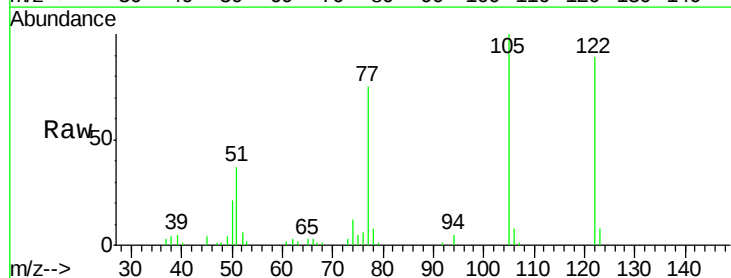
Manual Integrations
APPROVED

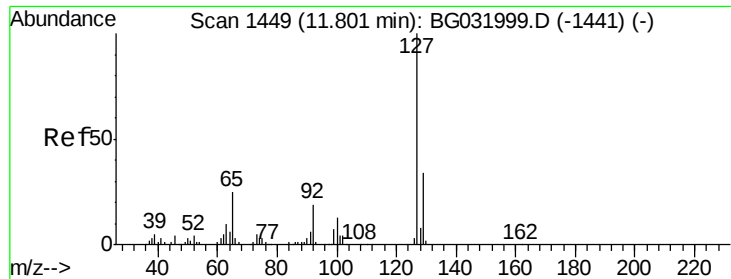
Sohil
1/18/2018 4:00:23 PM



#32
Benzoic acid
Concen: 32.631 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71704		
105	112.7	123.5	163.5#	
77	84.5	85.7	125.7#	





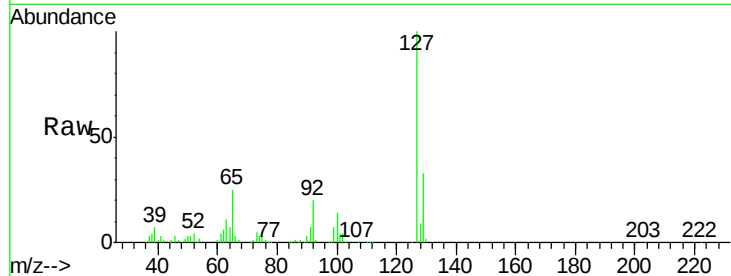
#33
4-Chloroaniline
Concen: 38.866 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

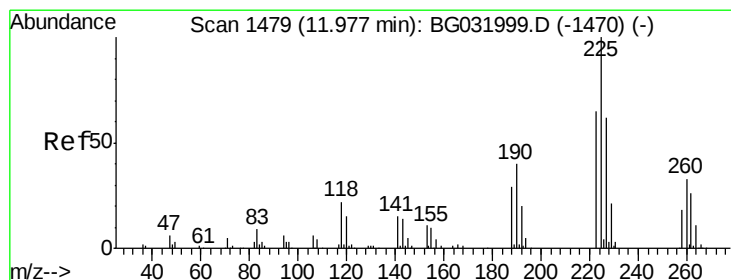
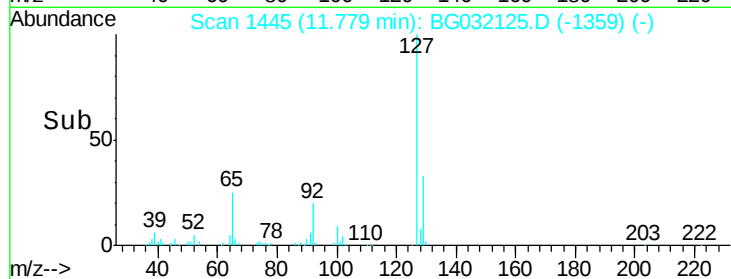
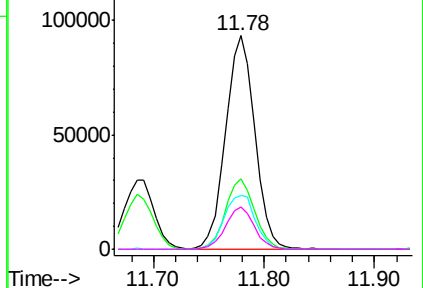
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	173161		
129	32.9	24.0	36.0	
65	25.4	27.0	40.4	
92	19.6	16.6	25.0	

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



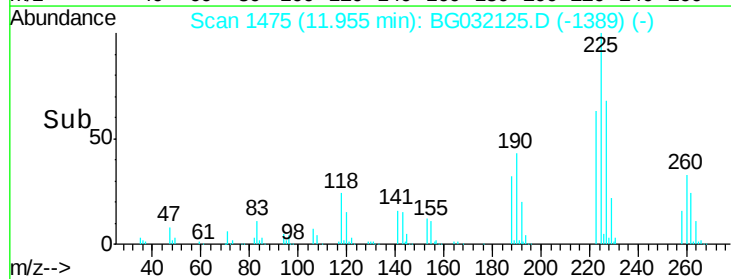
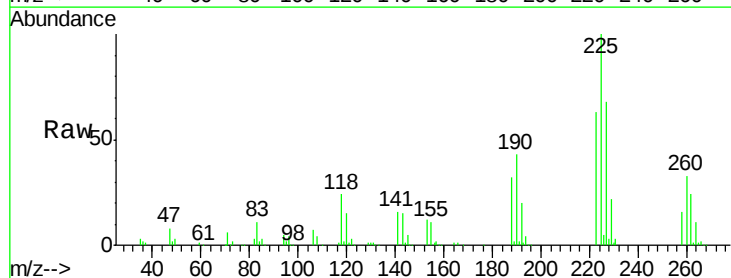
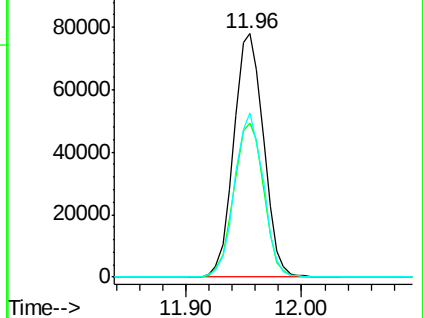
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

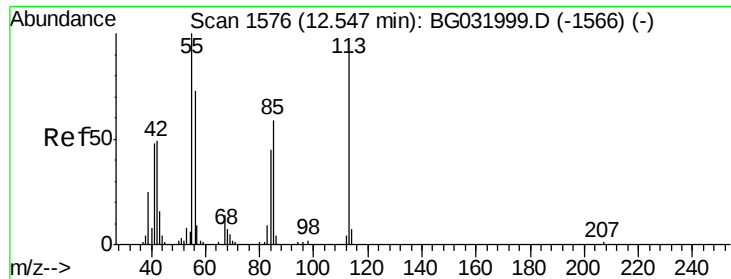


#34
Hexachlorobutadiene
Concen: 41.948 ng
RT: 11.96 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139212		
223	63.3	49.7	74.5	
227	67.6	48.1	72.1	

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: 33.451 ng

RT: 12.53 min Scan# 1573

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

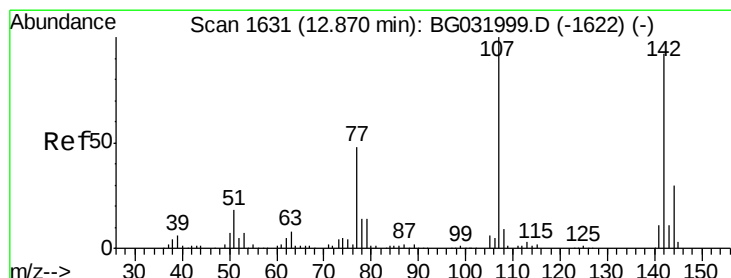
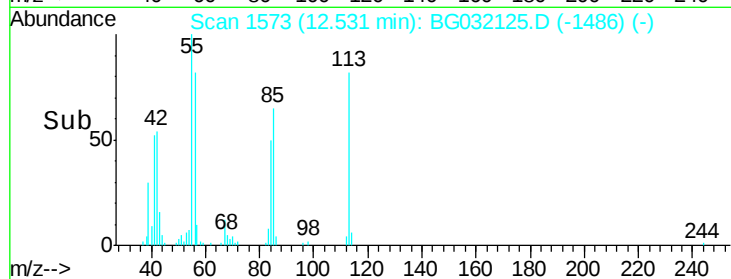
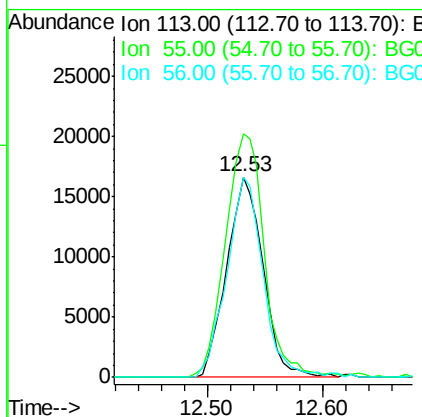
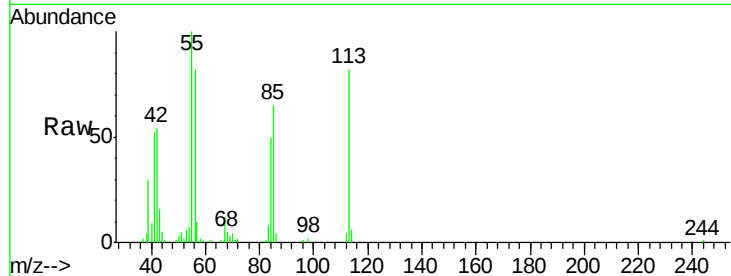
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	121.5	186.9	226.9#
56	99.9	130.9	170.9#

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



#36

4-Chloro-3-methylphenol

Concen: 41.322 ng

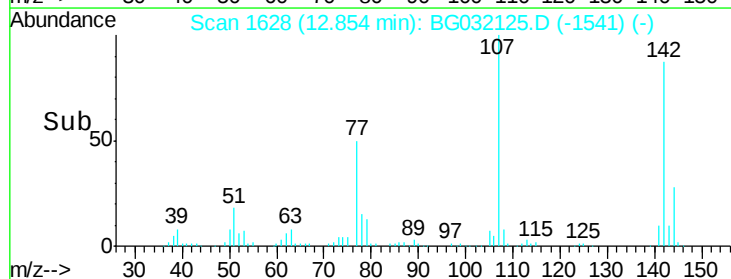
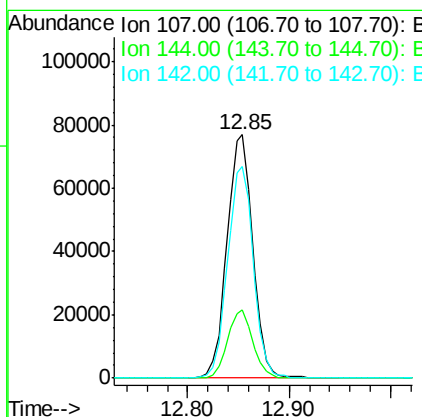
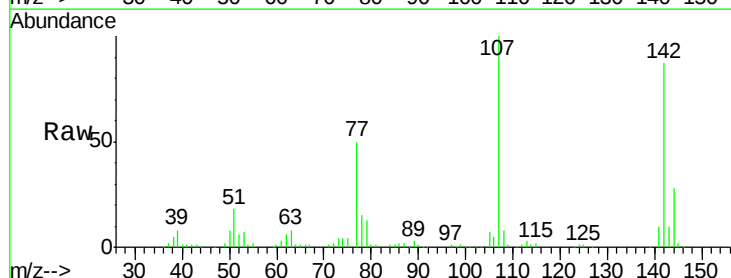
RT: 12.85 min Scan# 1628

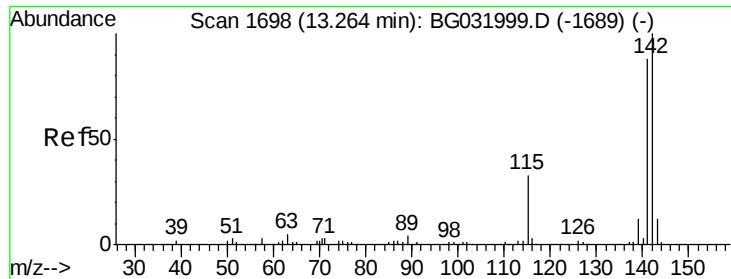
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	18.2	27.4#
142	87.0	59.0	88.4





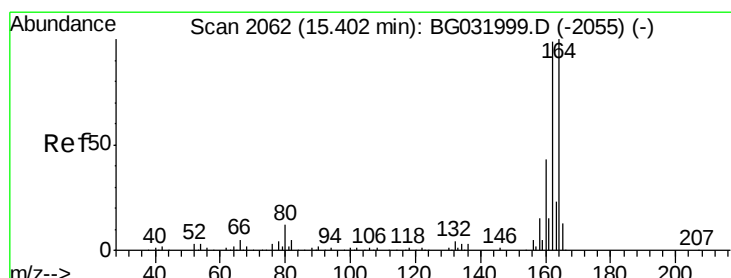
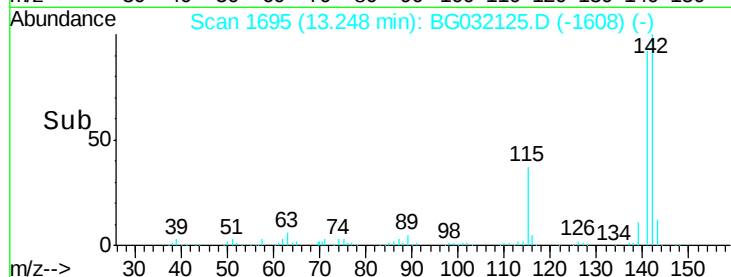
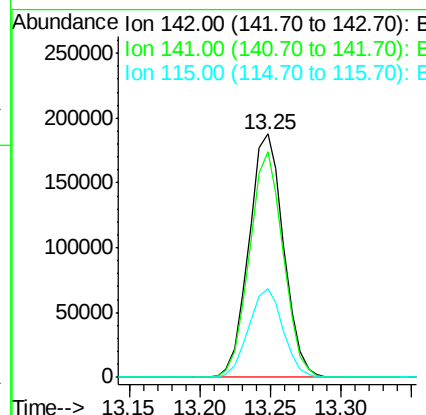
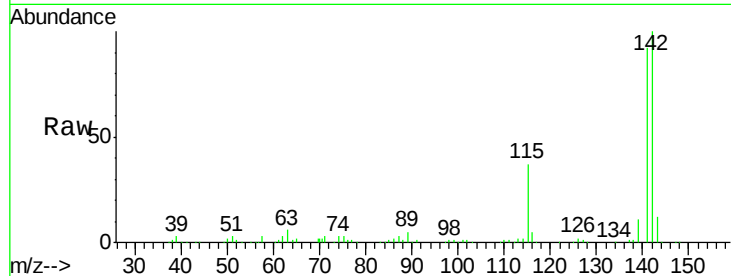
#37
2-Methylnaphthalene
Concen: 39.198 ng
RT: 13.25 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	323331		
141	92.5	67.1	100.7	
115	36.6	30.7	46.1	

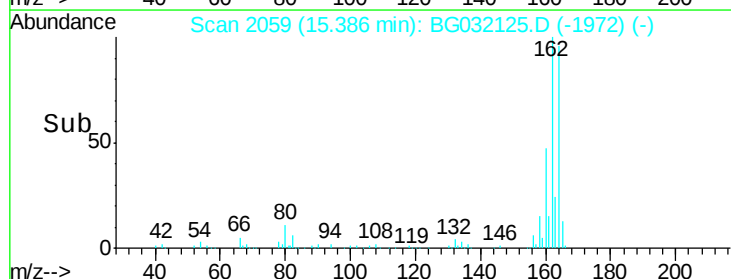
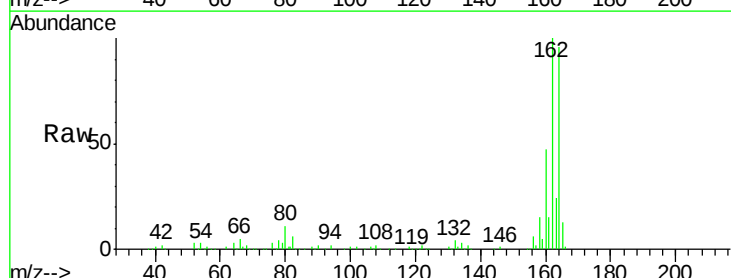
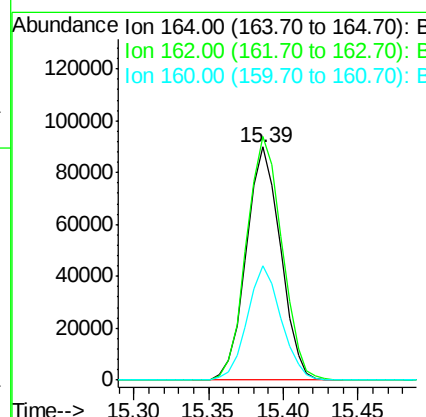
Manual Integrations
APPROVED

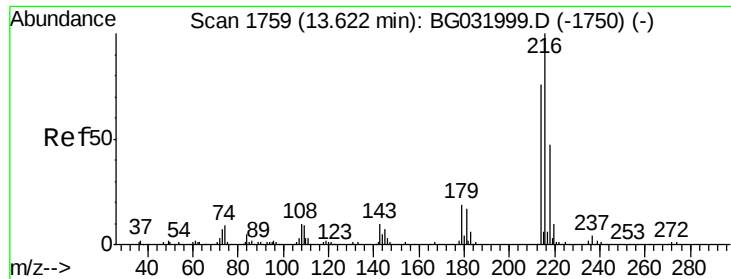
Sohil
1/18/2018 4:00:23 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142710		
162	104.4	78.8	118.2	
160	48.8	35.4	53.0	





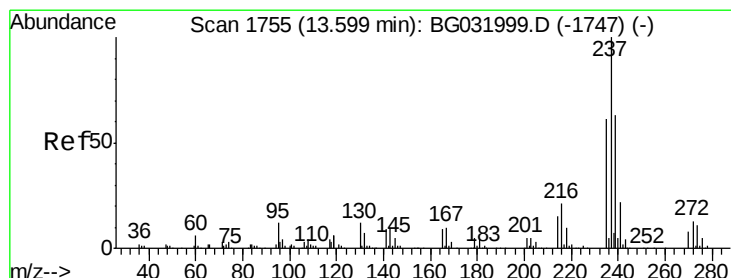
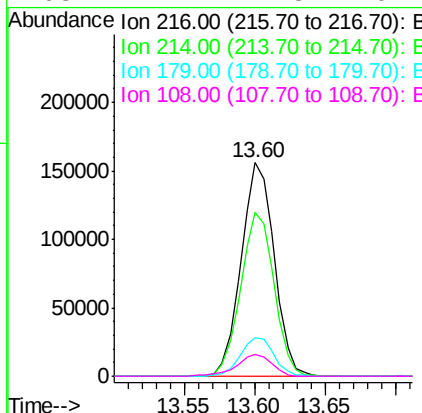
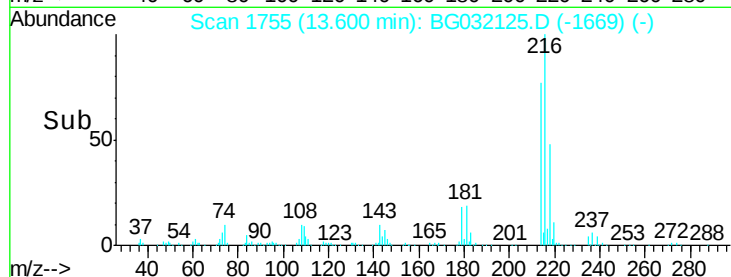
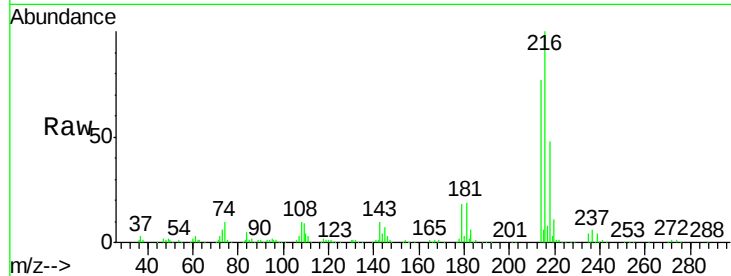
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.966 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.4	17.0	25.6
108	11.1	12.8	19.2

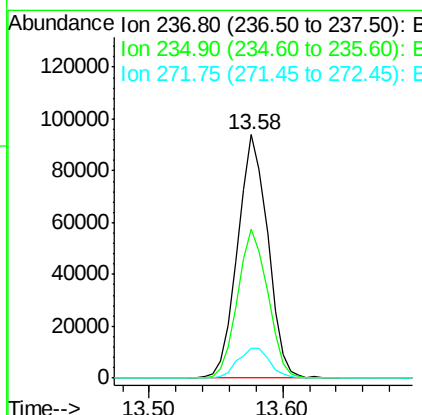
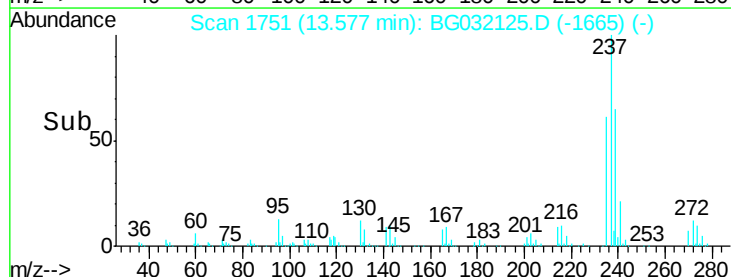
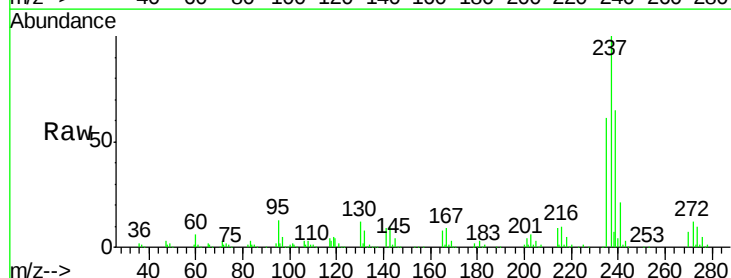
Manual Integrations
 APPROVED

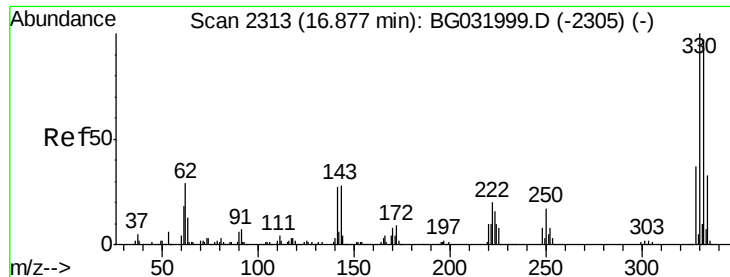
Sohil
 1/18/2018 4:00:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.983 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	50.4	90.4
272	12.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 80.451 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

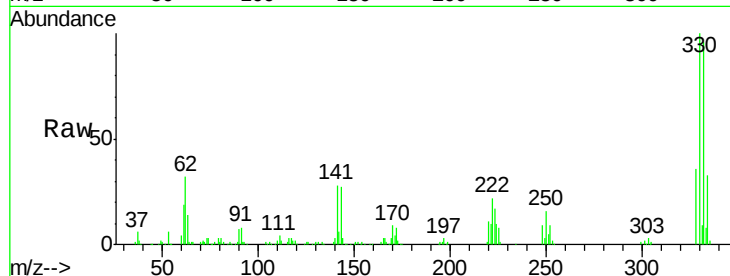
ClientSampleId :

SSTDCCC040

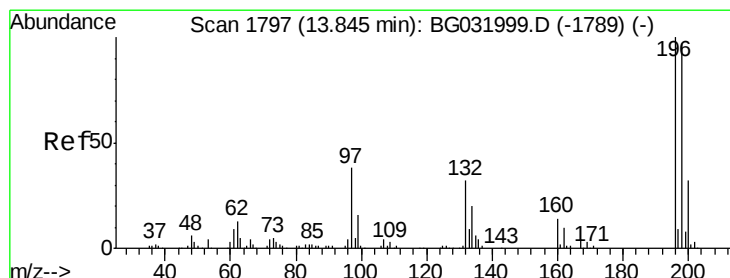
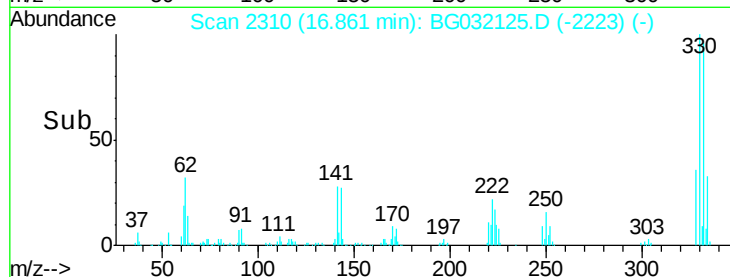
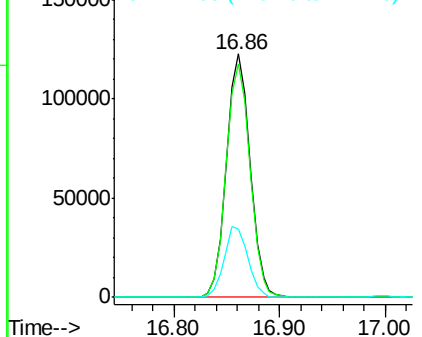
Tgt Ion:	330	Resp:	189986
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	29.3	25.2	37.8

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 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: 40.213 ng

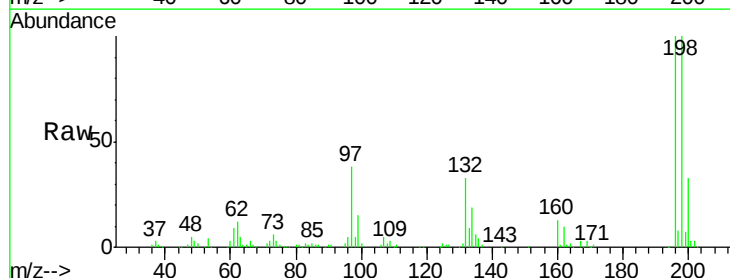
RT: 13.83 min Scan# 1794

Delta R.T. -0.02 min

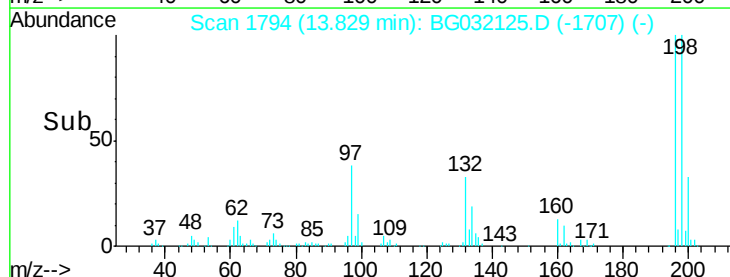
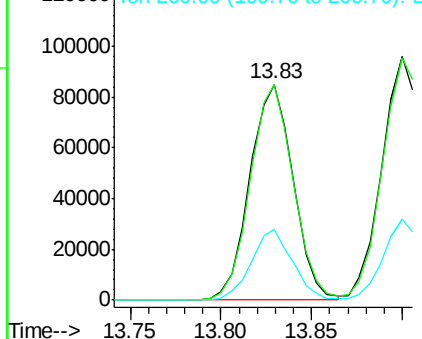
Lab File: BG032125.D

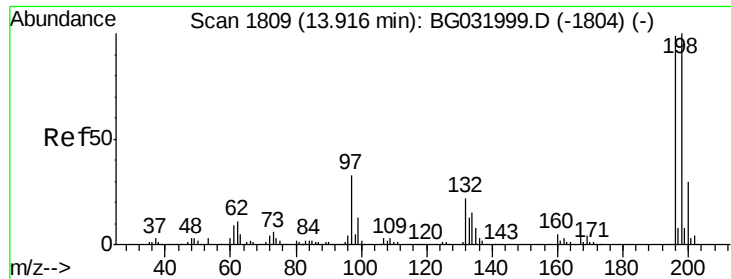
Acq: 18 Jan 2018 6:31

Tgt Ion:	196	Resp:	140558
Ion Ratio	Lower	Upper	
196	100		
198	100.1	78.2	117.2
200	33.0	24.6	36.8



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





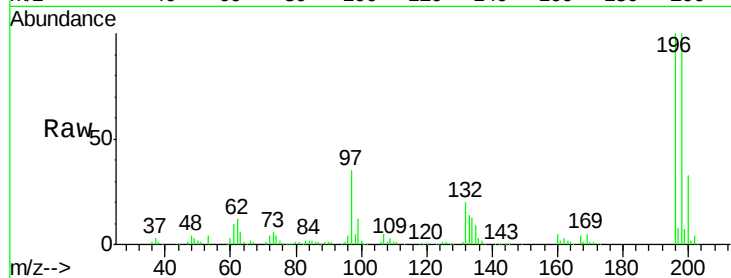
#43
 2,4,5-Trichlorophenol
 Concen: 38.446 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155545		
198	99.6	76.2	114.4	
97	34.9	38.7	58.1	
132	19.8	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 1/18/2018 4:00:23 PM



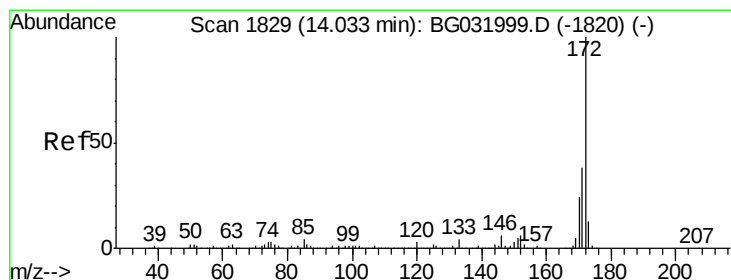
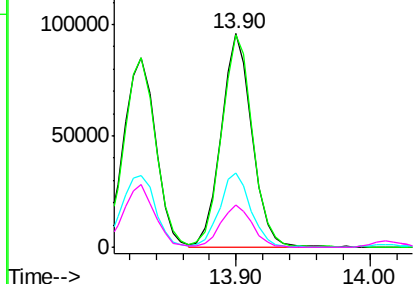
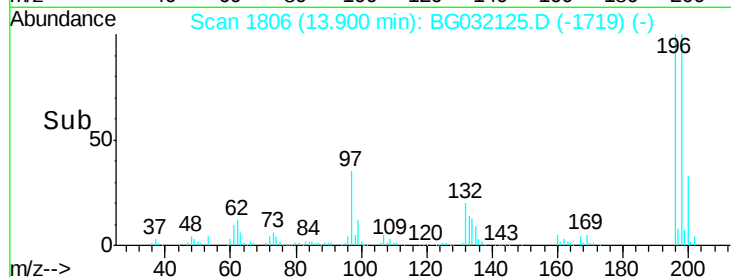
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

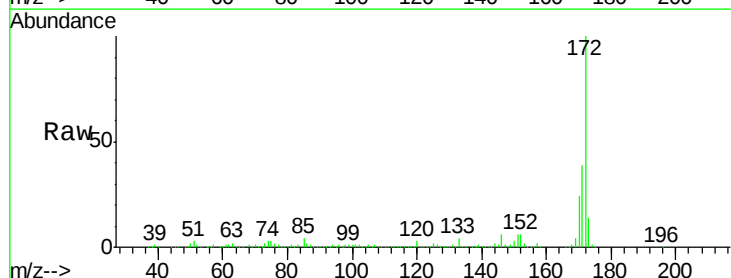
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.668 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	916925		
171	38.9	30.0	45.0	
170	23.8	19.5	29.3	

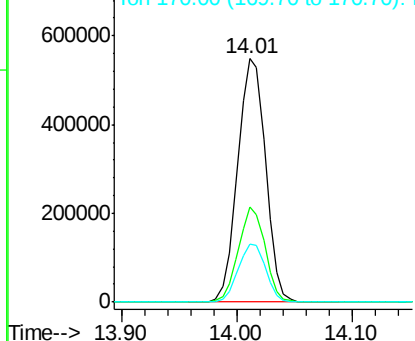
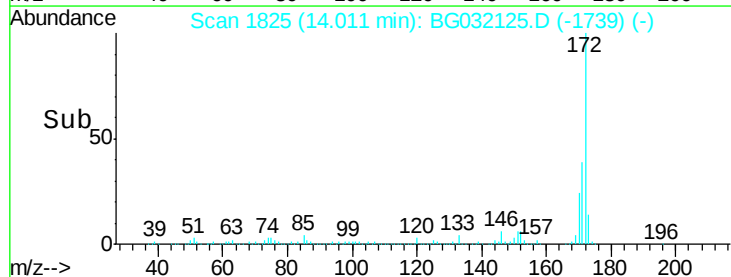


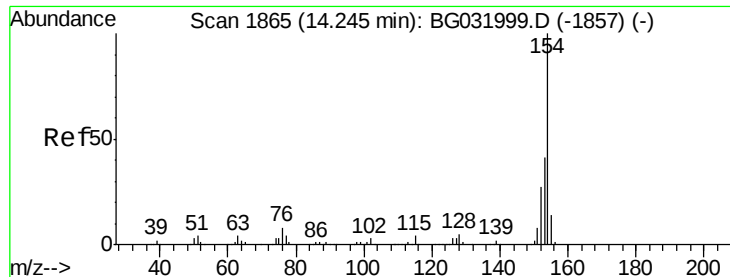
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





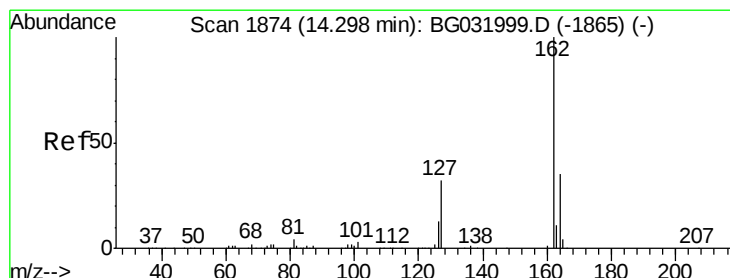
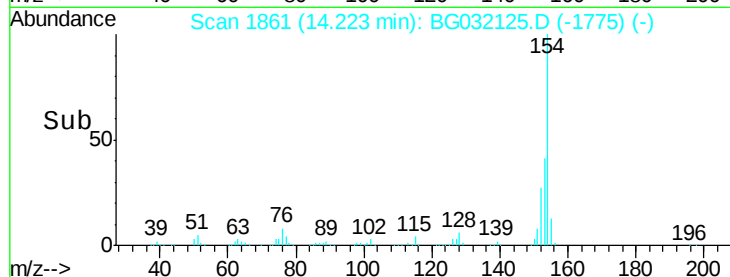
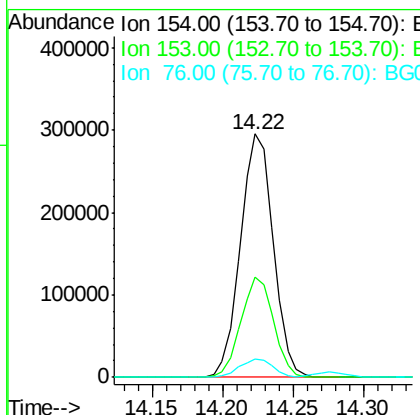
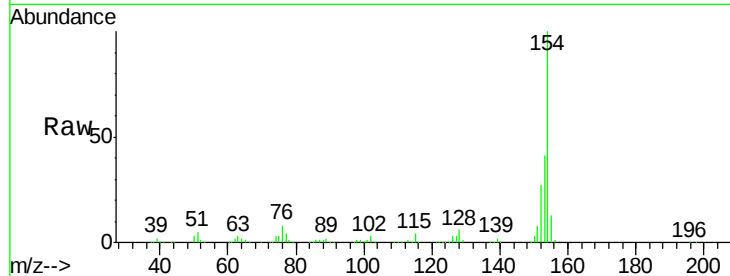
#45
 1,1'-Biphenyl
 Concen: 39.312 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	7.7	0.0	31.9

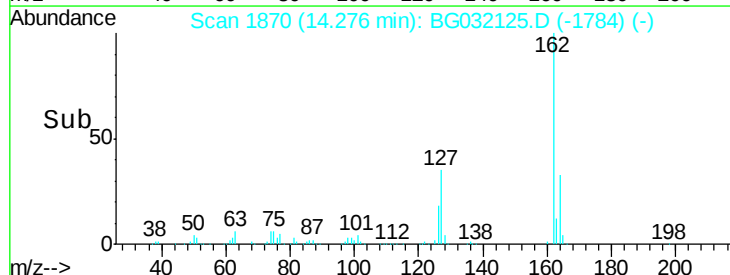
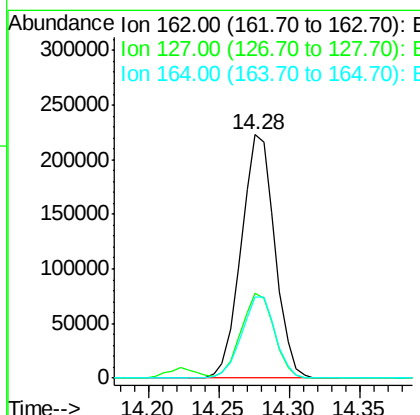
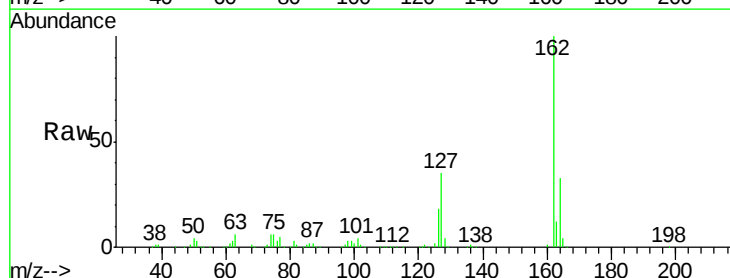
Manual Integrations
 APPROVED

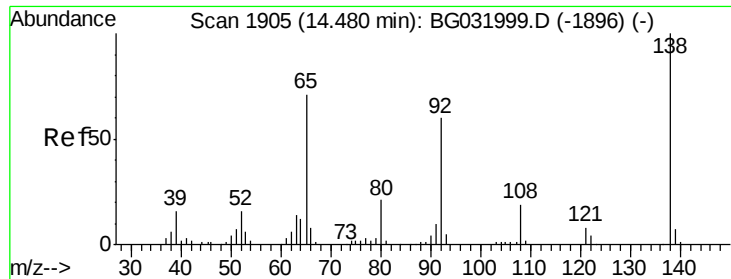
Sohil
 1/18/2018 4:00:23 PM



#46
 2-Chloronaphthalene
 Concen: 38.962 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	33.0	26.0	39.0





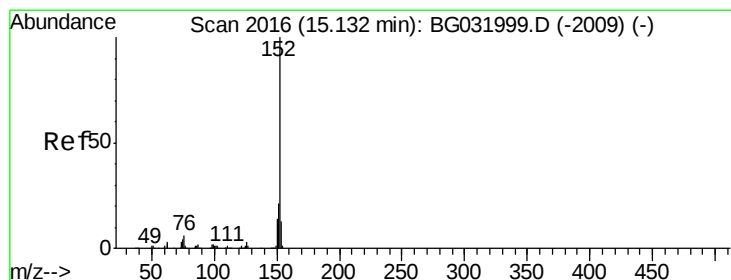
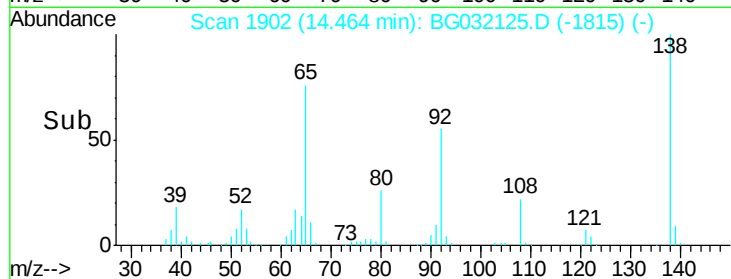
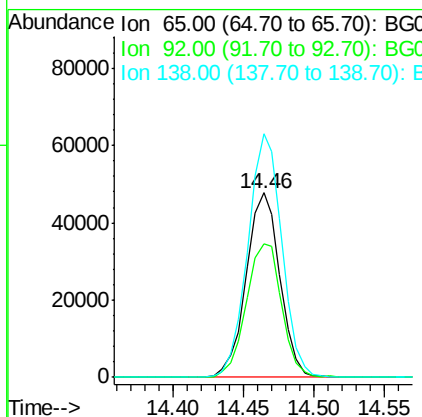
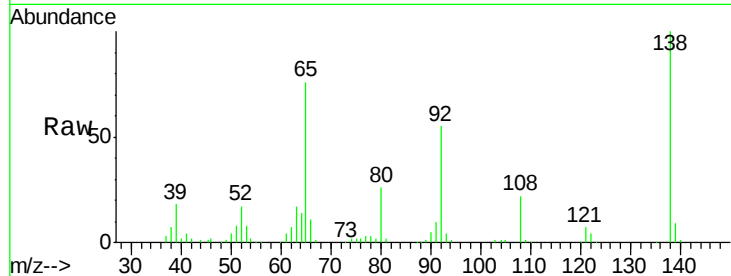
#47
 2-Nitroaniline
 Concen: 43.909 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 80002
 Ion Ratio Lower Upper
 65 100
 92 72.5 54.6 82.0
 138 132.1 72.9 109.3#

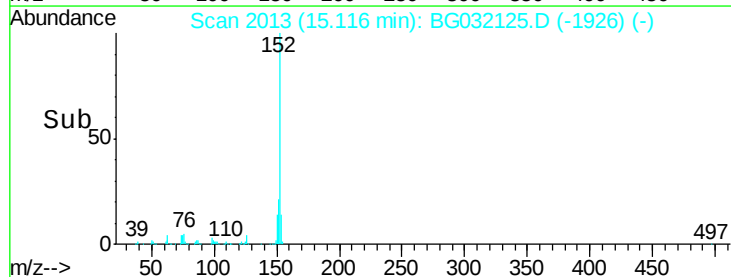
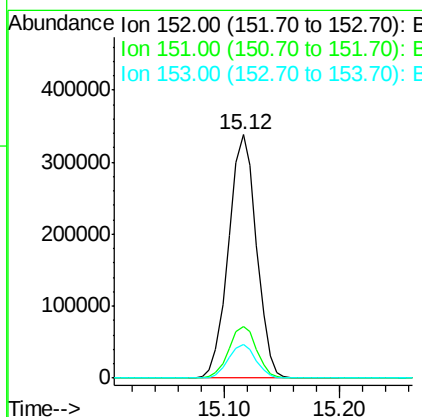
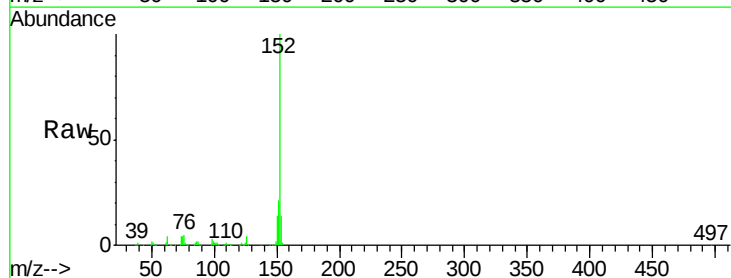
Manual Integrations
 APPROVED

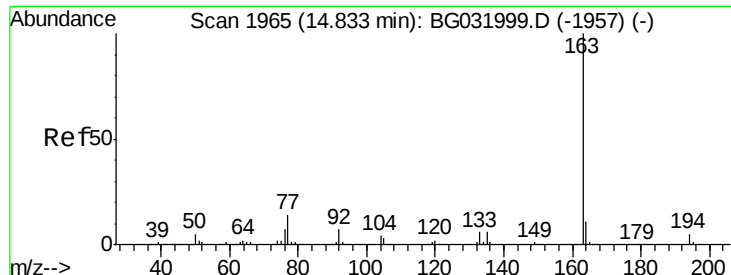
Sohil
 1/18/2018 4:00:23 PM



#48
 Acenaphthylene
 Concen: 38.876 ng
 RT: 15.12 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion: 152 Resp: 563431
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.9 10.2 15.4





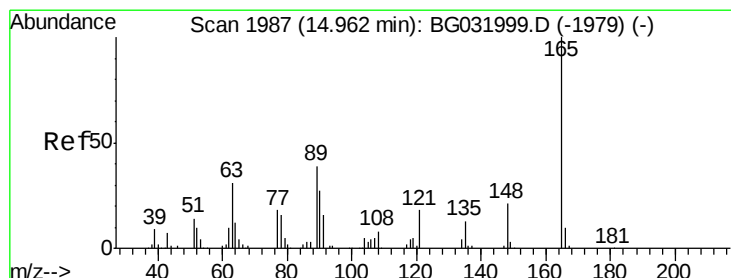
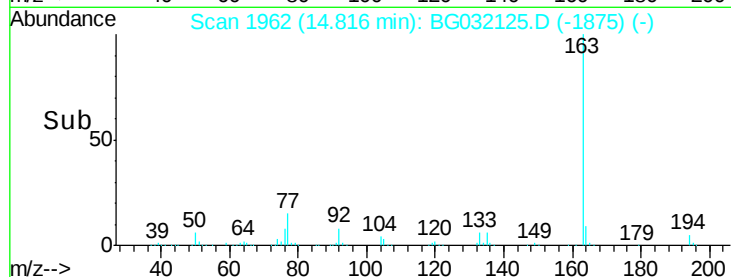
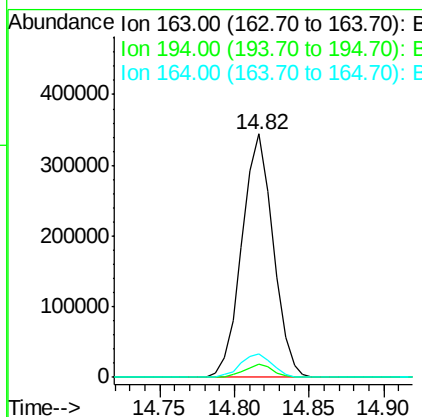
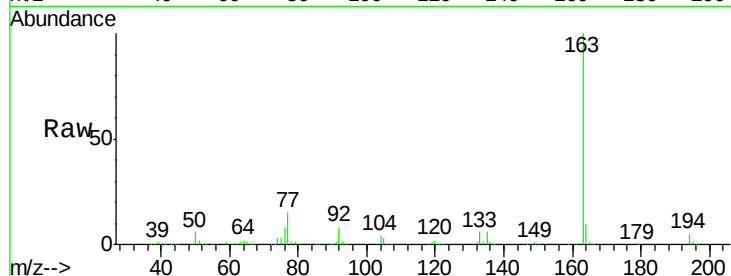
#49
Dimethylphthalate
Concen: 40.168 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	501637		
194	5.2	3.4	5.2#	
164	9.6	8.2	12.4	

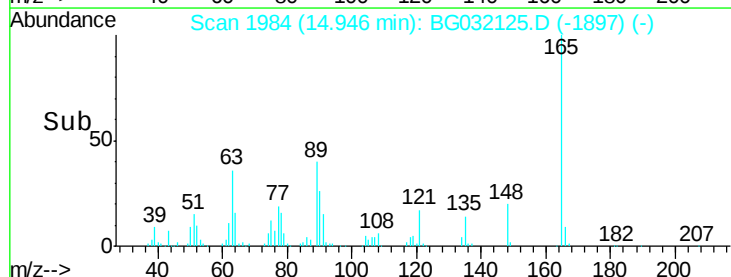
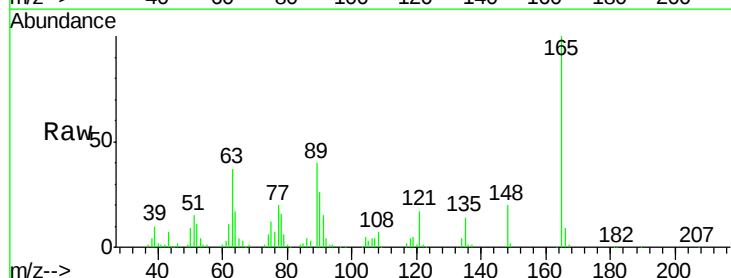
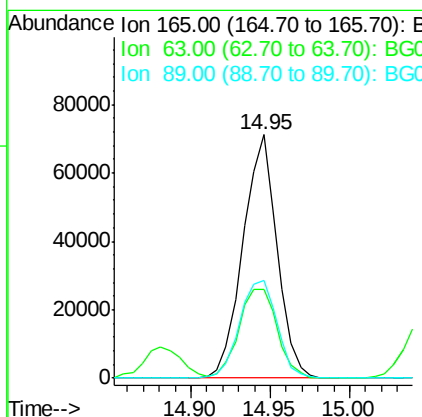
Manual Integrations
APPROVED

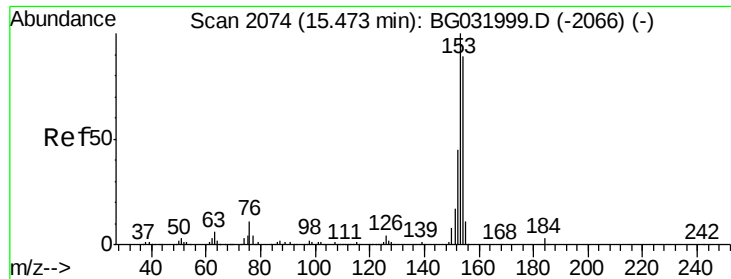
Sohil
1/18/2018 4:00:23 PM



#50
2,6-Dinitrotoluene
Concen: 40.996 ng
RT: 14.95 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106267		
63	36.7	52.7	79.1#	
89	40.1	49.2	73.8#	





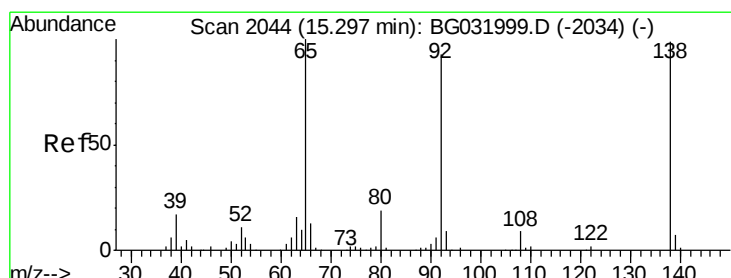
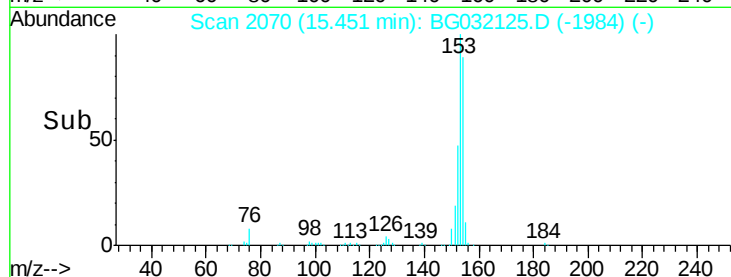
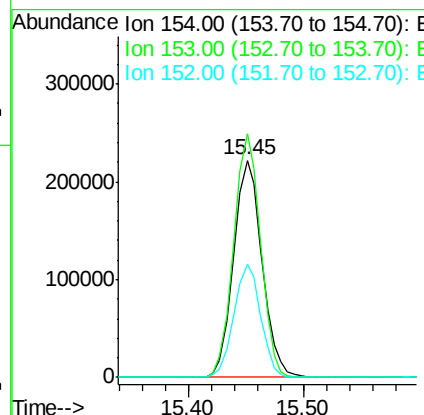
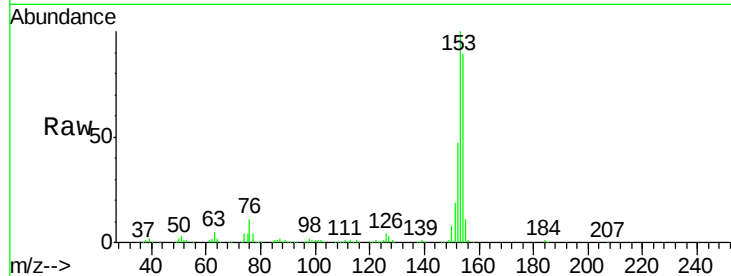
#51
Acenaphthene
Concen: 39.371 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	377308		
153	112.3	90.4	135.6	
152	52.5	41.6	62.4	

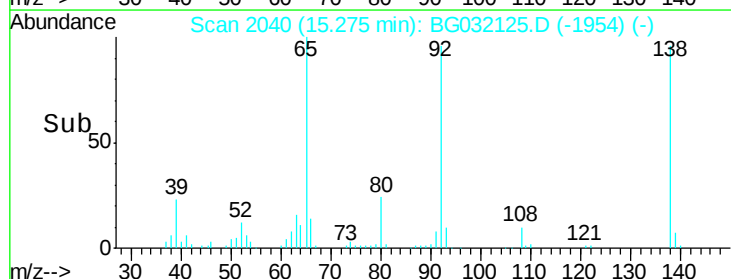
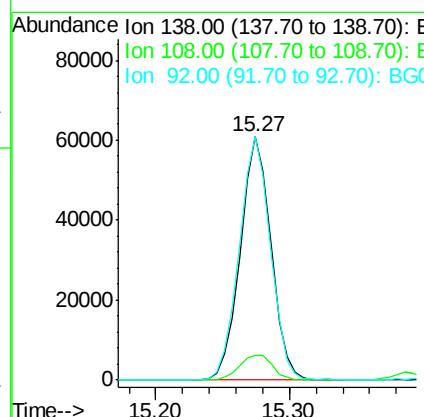
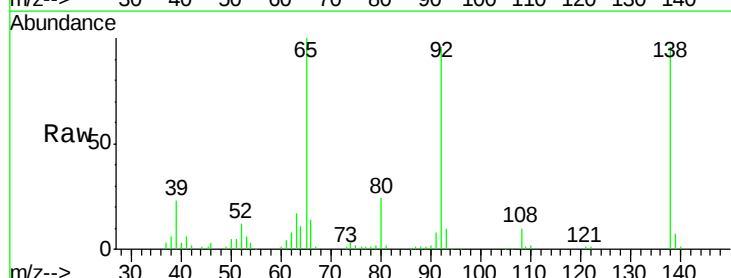
Manual Integrations
APPROVED

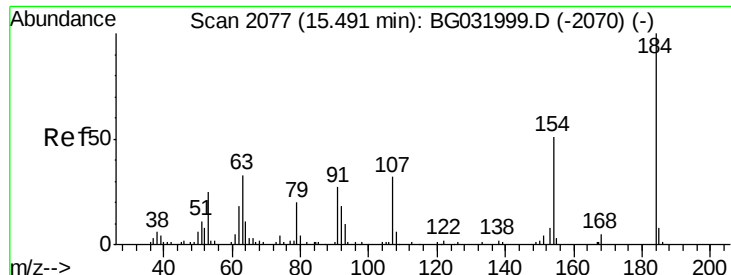
Sohil
1/18/2018 4:00:23 PM



#52
3-Nitroaniline
Concen: 41.397 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96917		
108	10.3	17.5	26.3#	
92	100.1	105.8	158.8#	





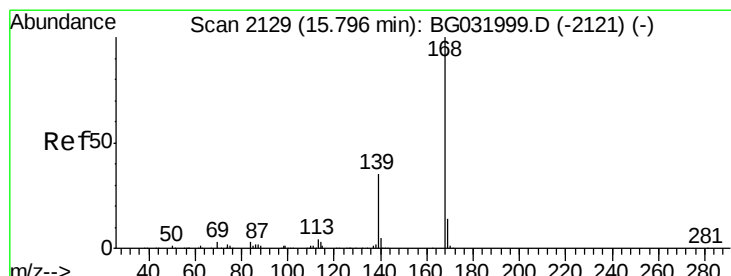
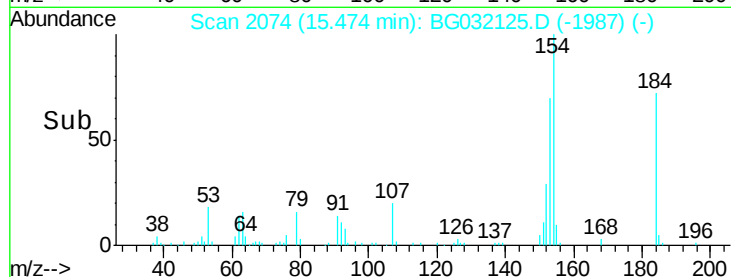
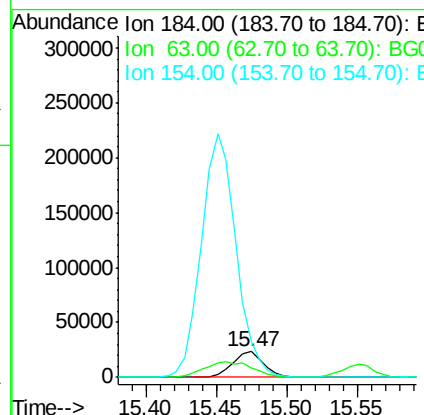
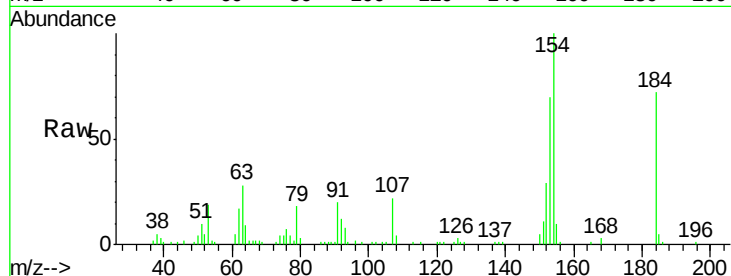
#53
 2,4-Dinitrophenol
 Concen: 32.673 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.5	59.8	89.8#
154	139.6	101.8	152.8

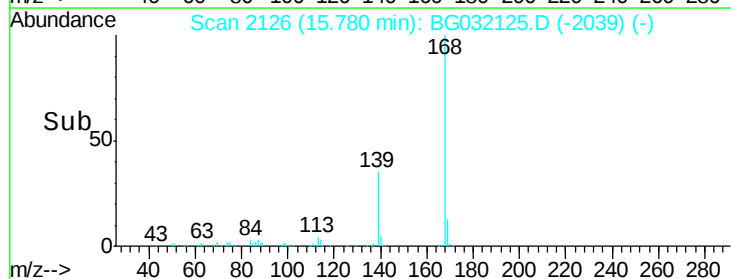
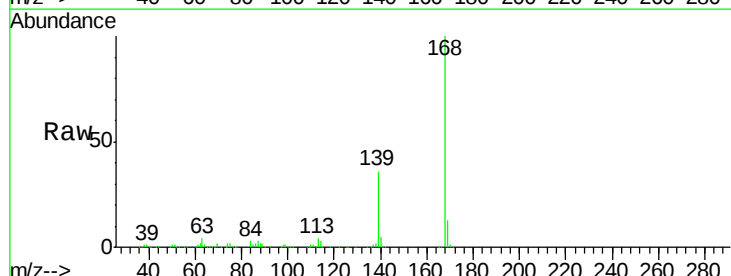
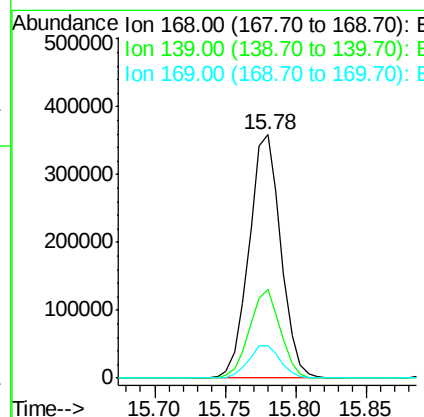
Manual Integrations
 APPROVED

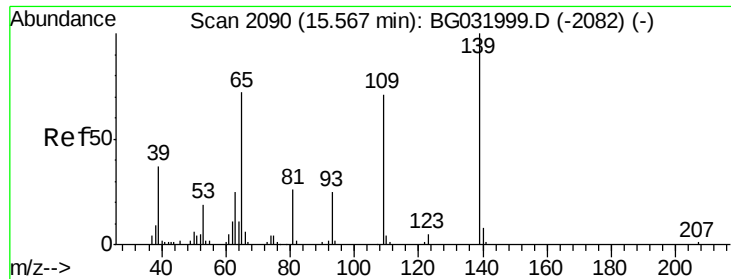
Sohil
 1/18/2018 4:00:23 PM



#54
 Dibenzofuran
 Concen: 39.514 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	13.3	11.2	16.8





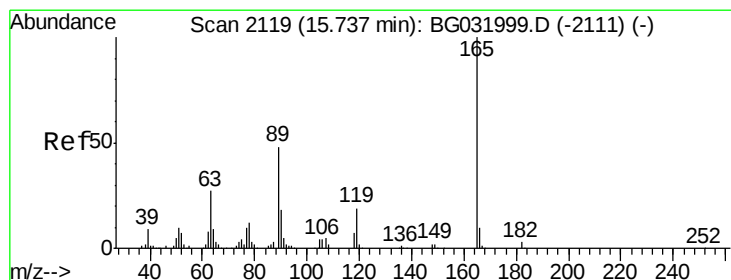
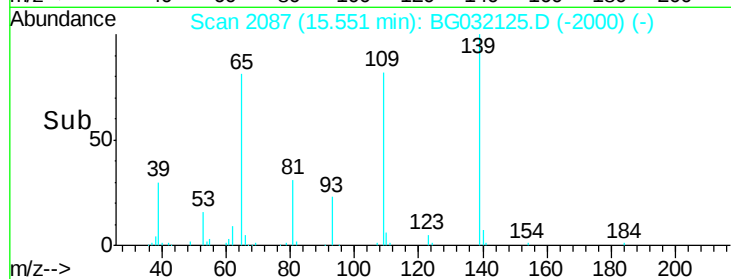
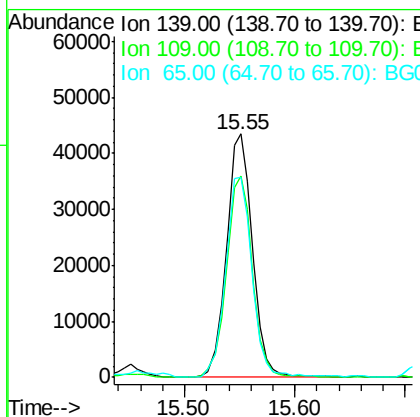
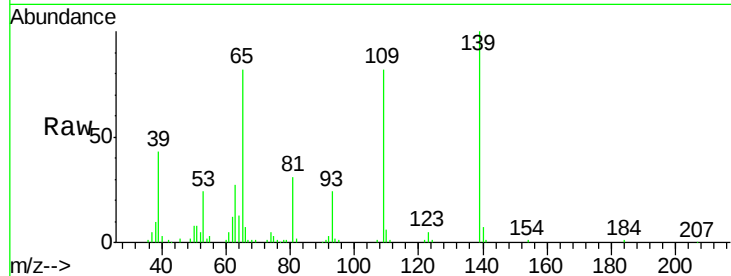
#55
4-Nitrophenol
Concen: 41.899 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71487		
109	82.5	62.2	102.2	
65	82.4	97.2	137.2	

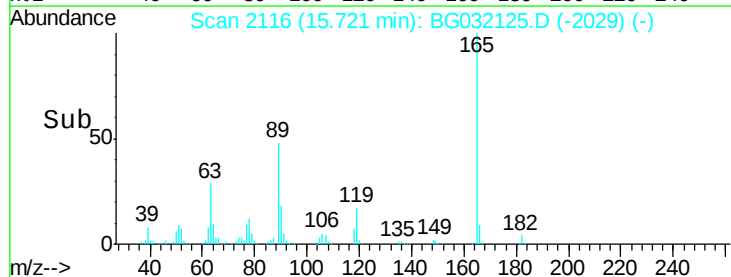
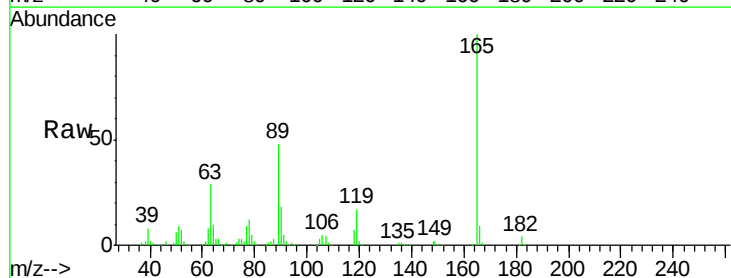
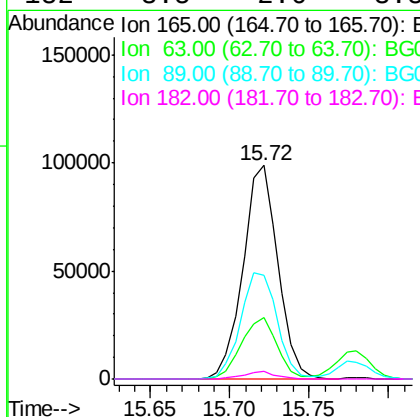
Manual Integrations
APPROVED

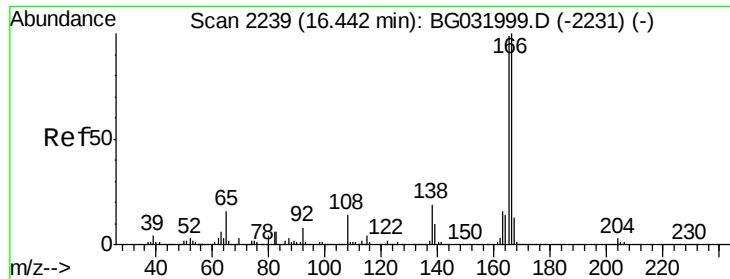
Sohil
1/18/2018 4:00:23 PM



#56
2,4-Dinitrotoluene
Concen: 43.050 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150238		
63	28.8	42.0	63.0	
89	48.3	66.9	100.3	
182	3.5	2.6	3.8	





#57

Fluorene

Concen: 39.203 ng

RT: 16.42 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

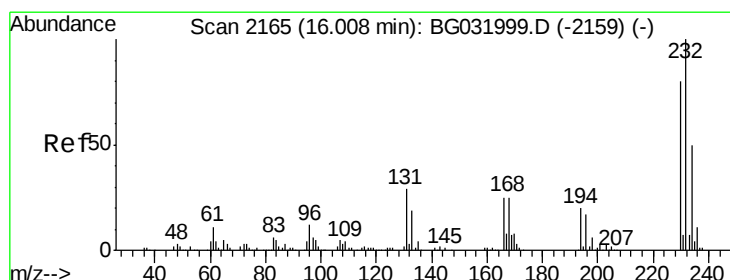
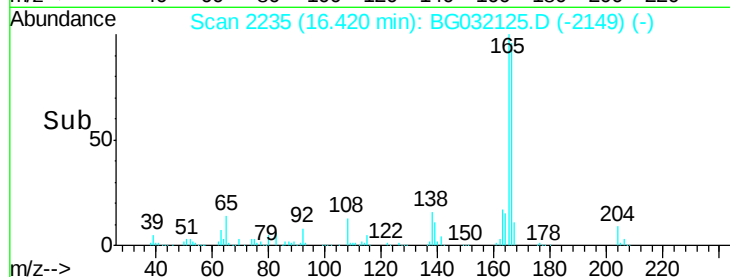
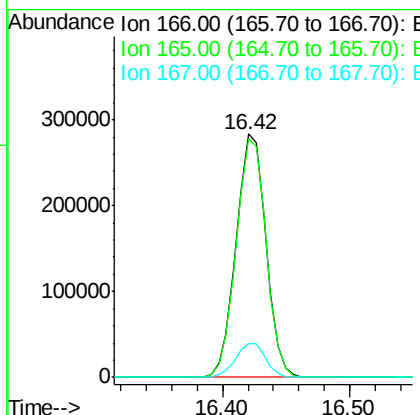
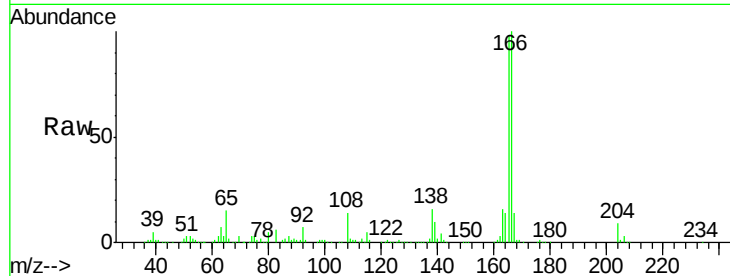
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	459653
Ion Ratio	Lower	Upper	
166	100		
165	97.8	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.632 ng

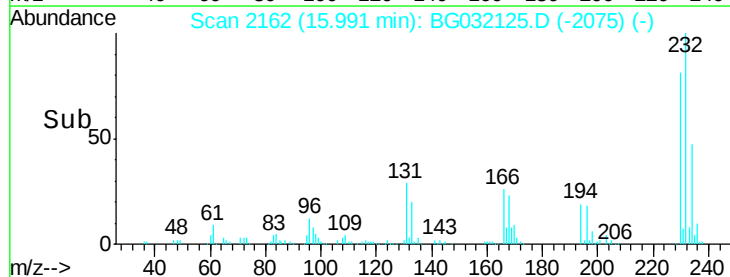
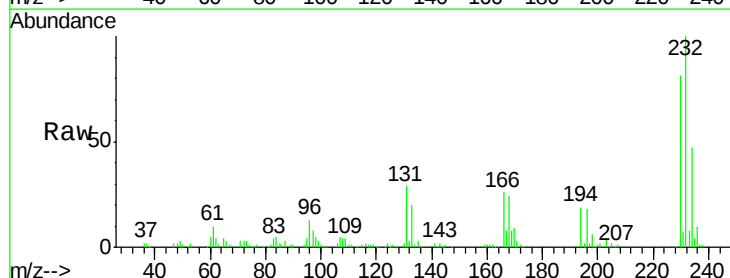
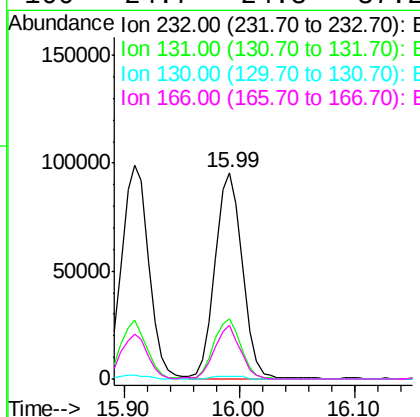
RT: 15.99 min Scan# 2162

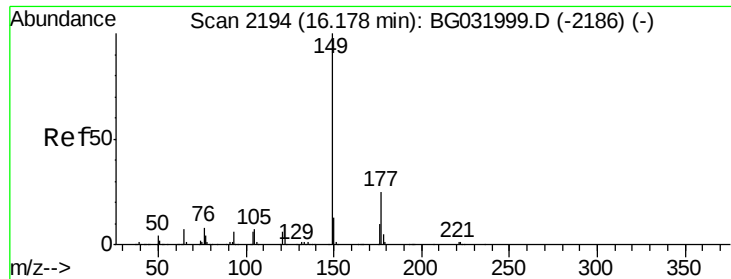
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:	232	Resp:	155814
Ion Ratio	Lower	Upper	
232	100		
131	29.1	33.5	50.3#
130	1.9	2.2	3.2#
166	24.7	24.8	37.2#





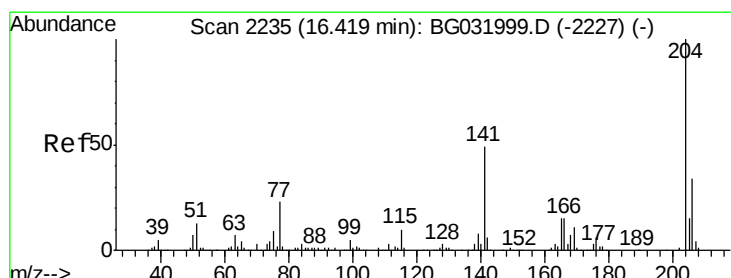
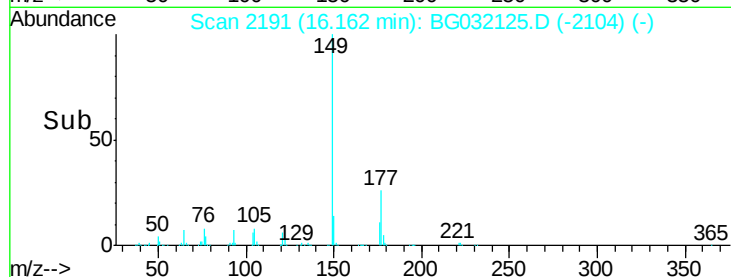
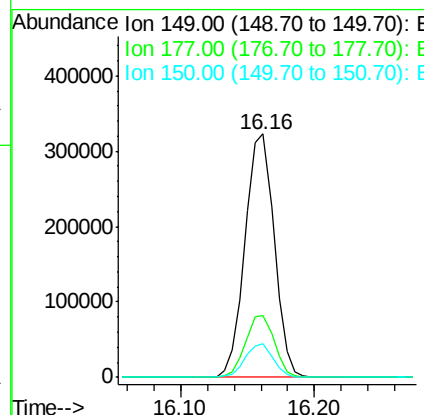
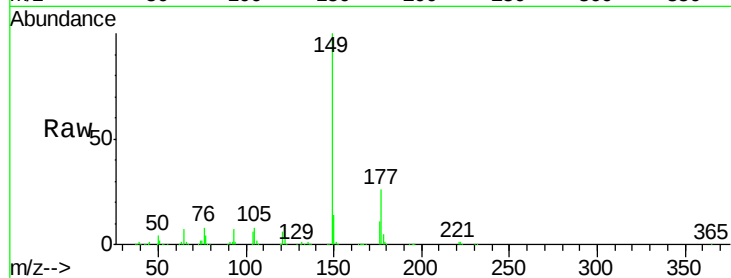
#59
Diethylphthalate
Concen: 40.209 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	13.9	10.2	15.2

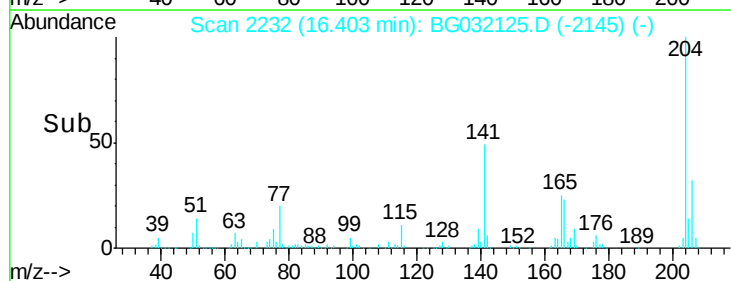
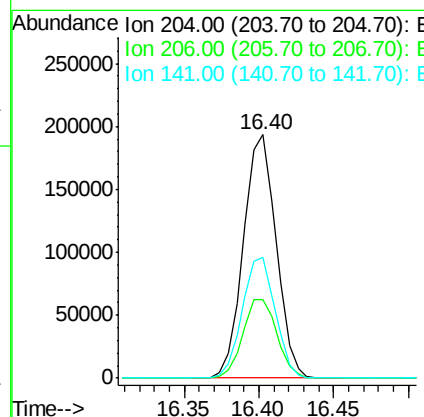
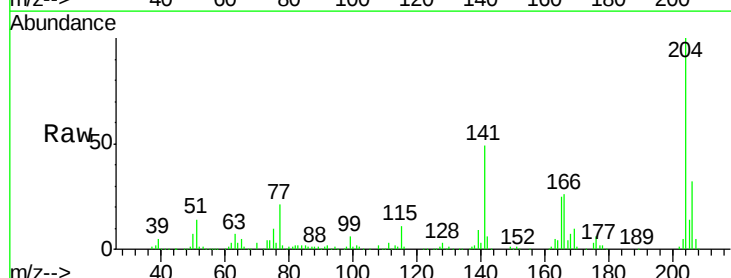
Manual Integrations
APPROVED

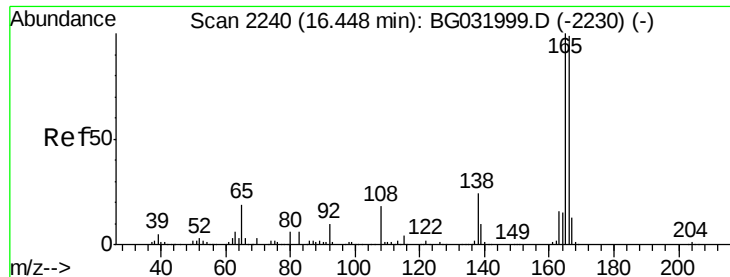
Sohil
1/18/2018 4:00:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.888 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	49.4	45.8	68.6





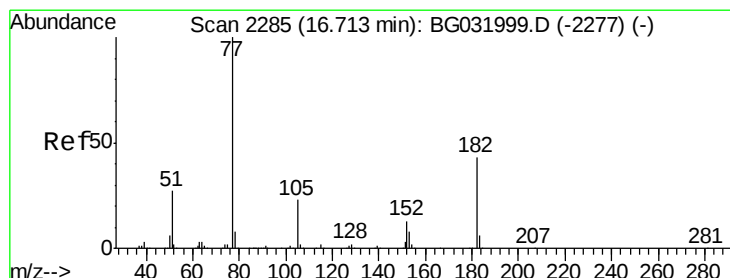
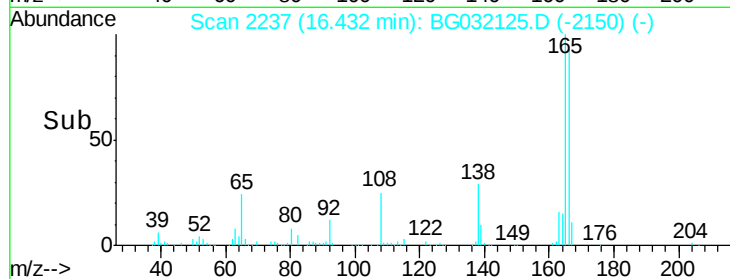
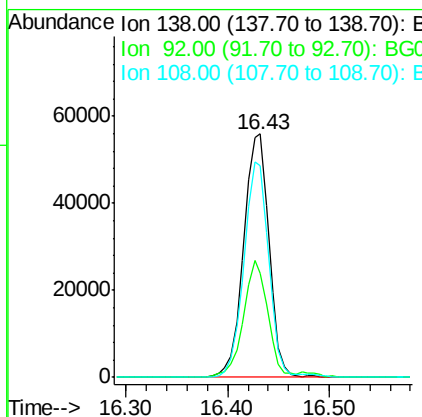
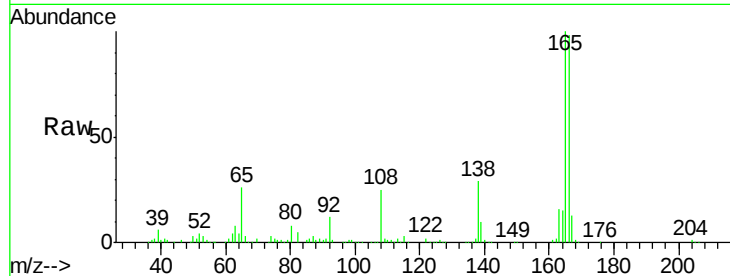
#61
4-Nitroaniline
Concen: 43.327 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	97304		
92	42.6	40.1	80.1	
108	87.1	65.4	105.4	

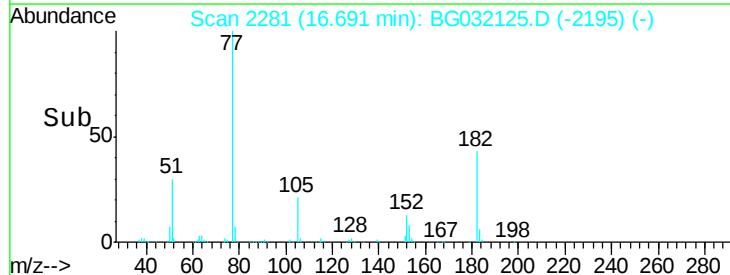
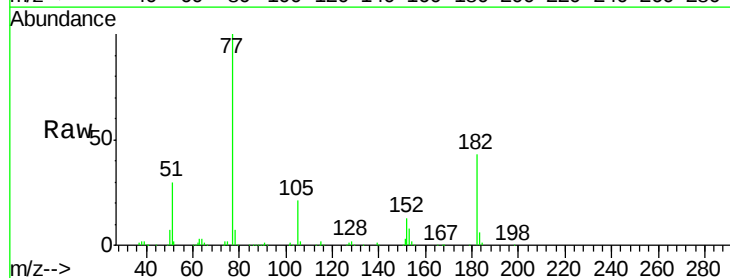
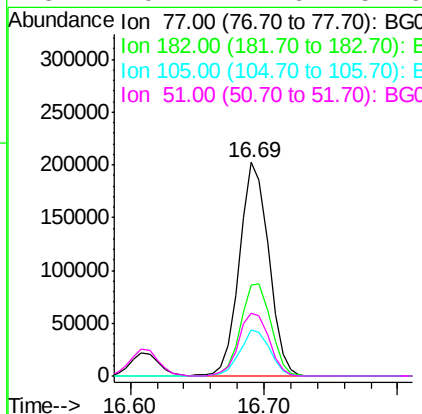
Manual Integrations
APPROVED

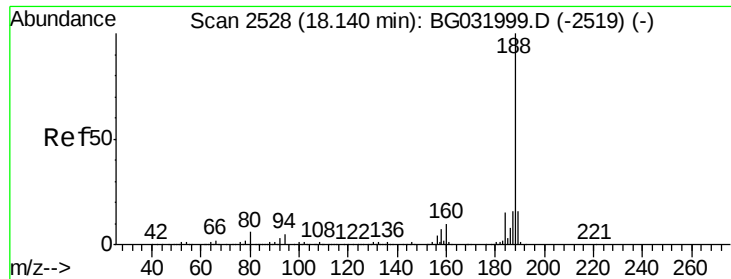
Sohil
1/18/2018 4:00:23 PM



#62
Azobenzene
Concen: 40.538 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	307185		
182	42.7	7.4	47.4	
105	21.3	0.3	40.3	
51	29.7	11.6	51.6	





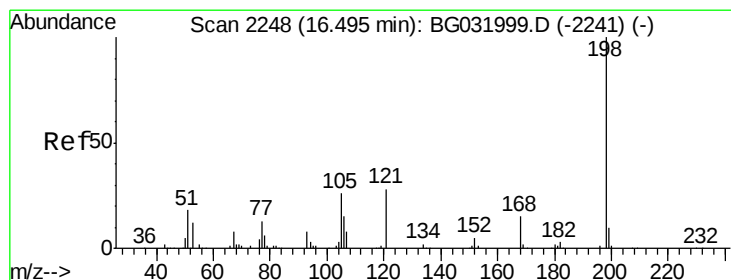
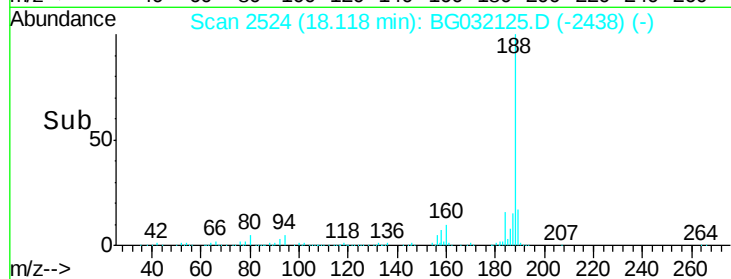
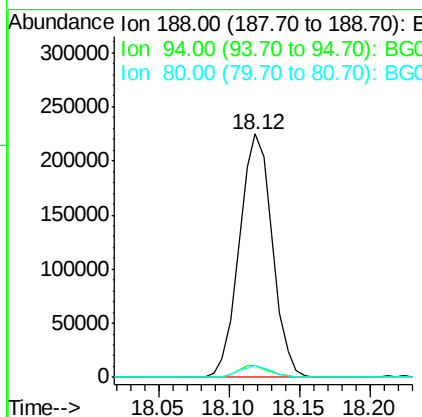
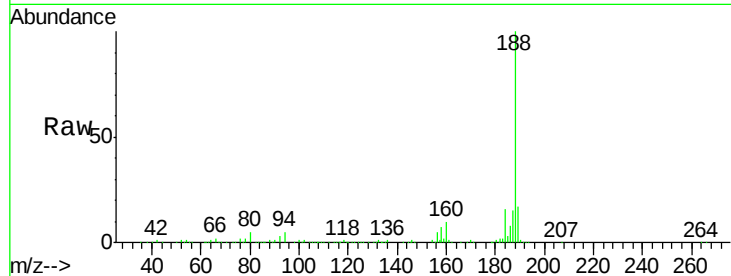
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.12 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.7	6.9	10.3#
80	4.8	7.7	11.5#

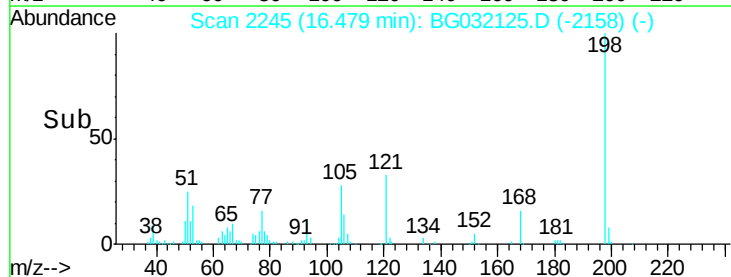
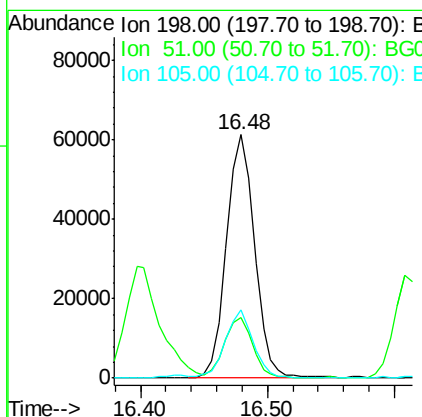
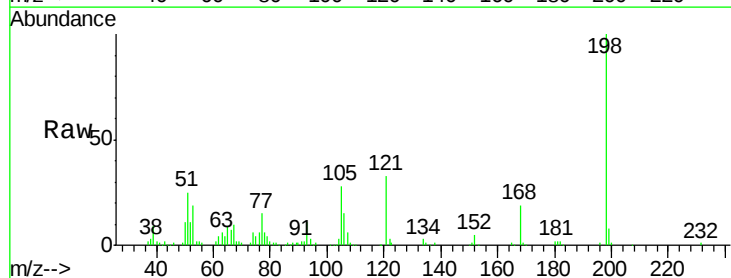
Manual Integrations
APPROVED

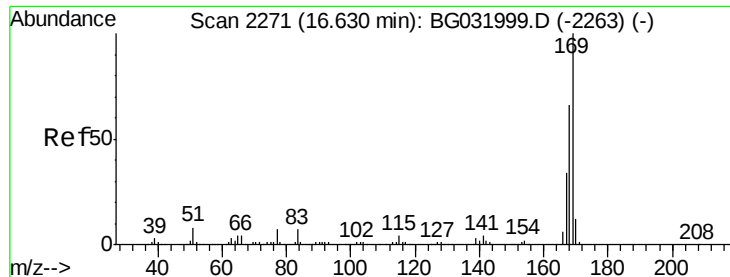
Sohil
1/18/2018 4:00:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.122 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.1	30.6	70.6#
105	27.8	23.8	63.8





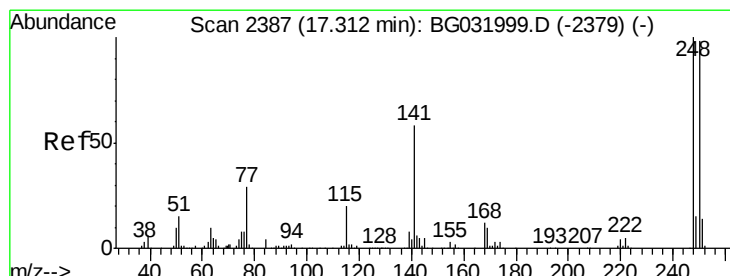
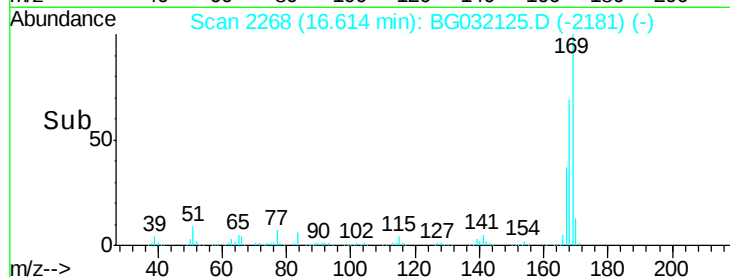
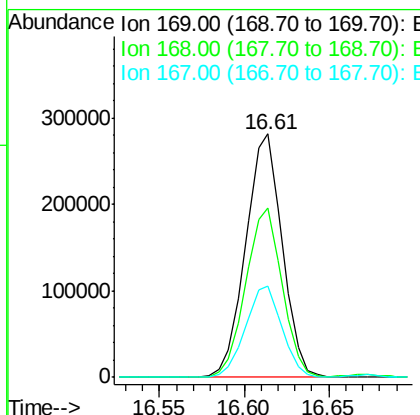
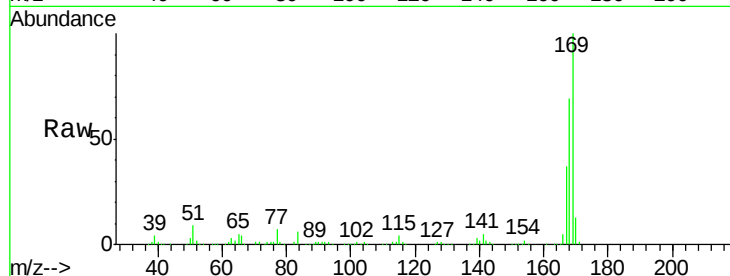
#65
 n-Nitrosodiphenylamine
 Concen: 38.123 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	37.4	30.1	45.1

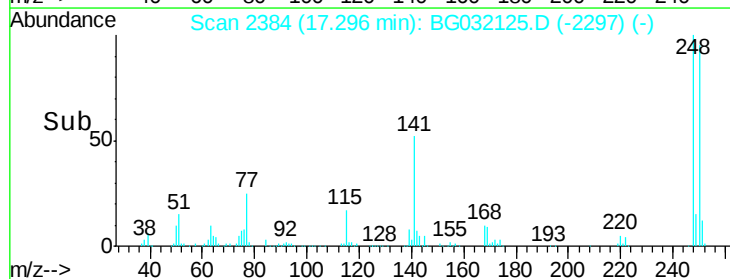
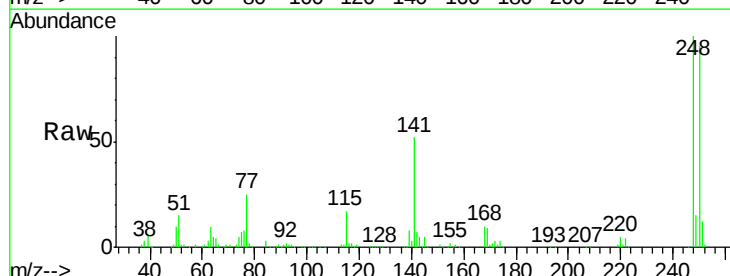
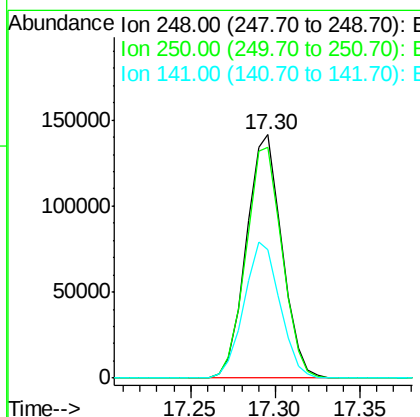
Manual Integrations
 APPROVED

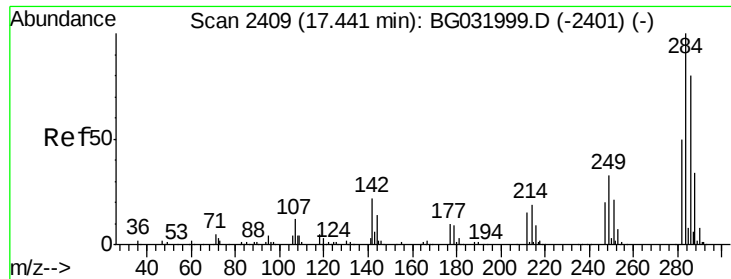
Sohil
 1/18/2018 4:00:23 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.778 ng
 RT: 17.30 min Scan# 2384
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.1	115.7
141	52.5	50.8	76.2





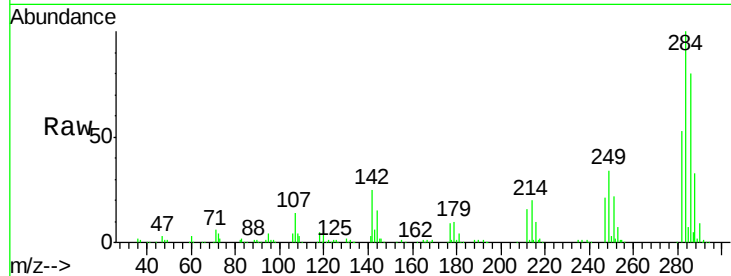
#67
Hexachlorobenzene
Concen: 37.829 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

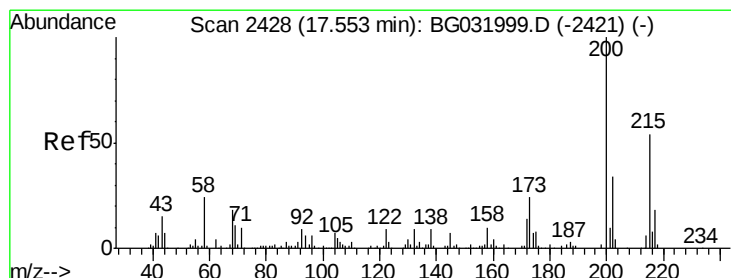
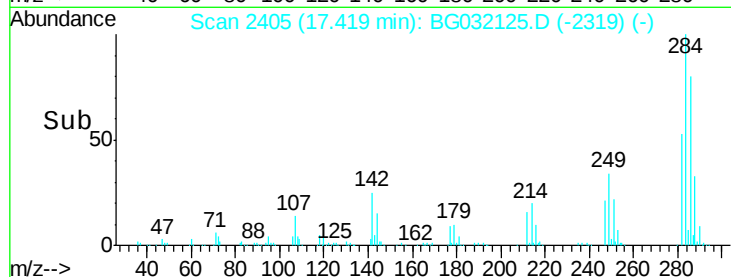
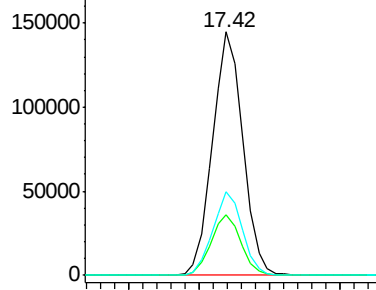
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	217892		
142	24.7	26.8	40.2#	
249	34.2	26.3	39.5	

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM

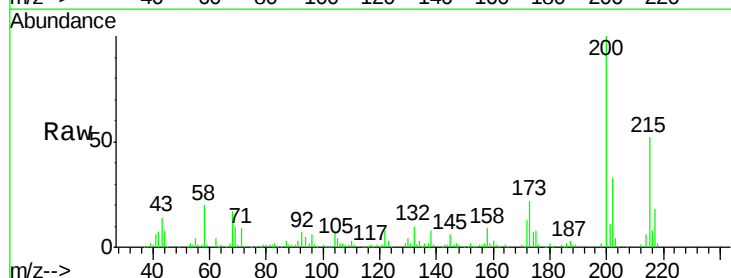


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

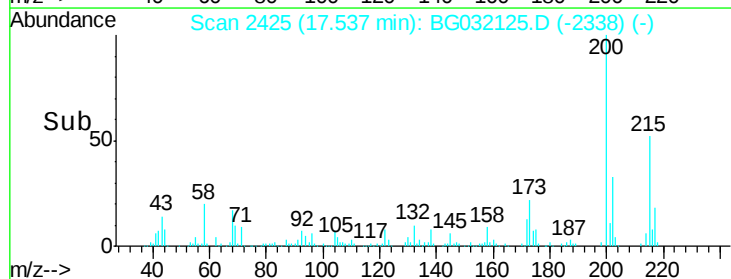
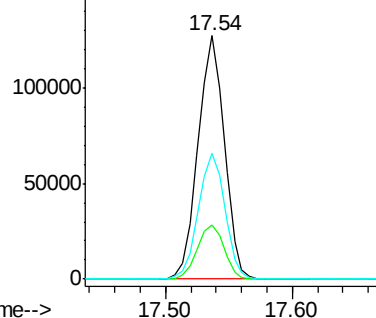


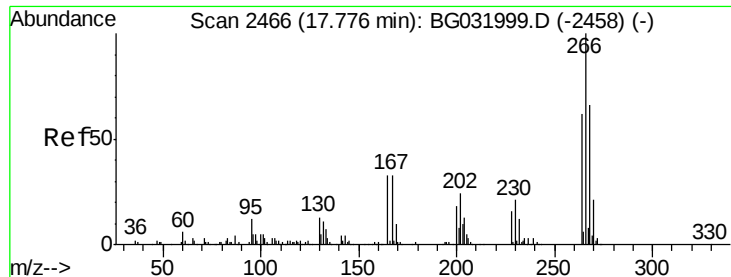
#68
Atrazine
Concen: 39.152 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	182818		
173	22.4	5.2	45.2	
215	51.6	30.4	70.4	



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





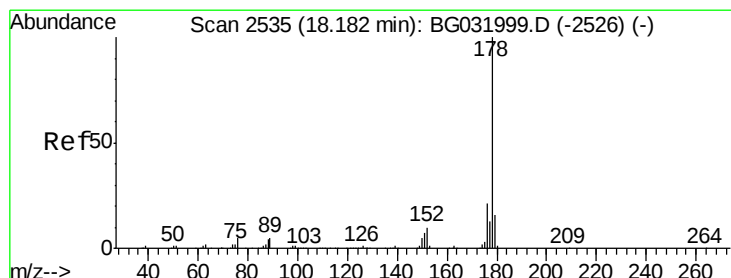
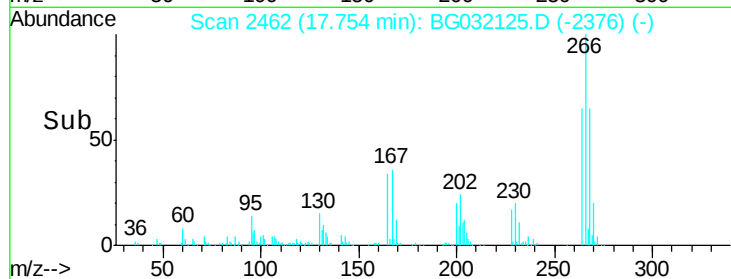
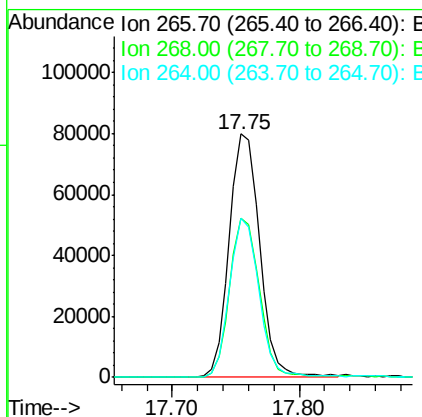
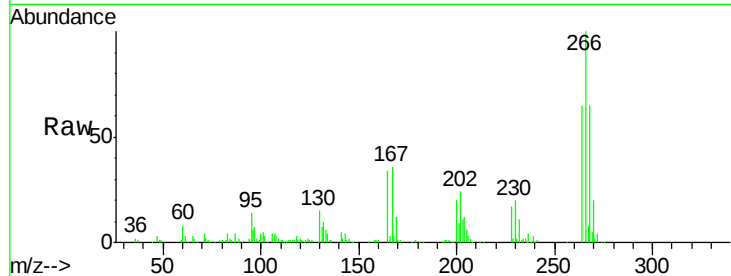
#69
 Pentachlorophenol
 Concen: 36.213 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		133323		
268	65.4	51.1	76.7		
264	65.2	49.6	74.4		

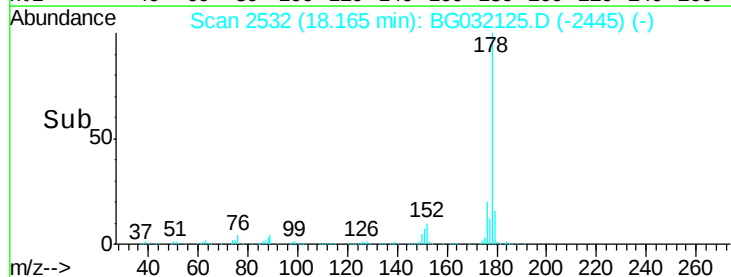
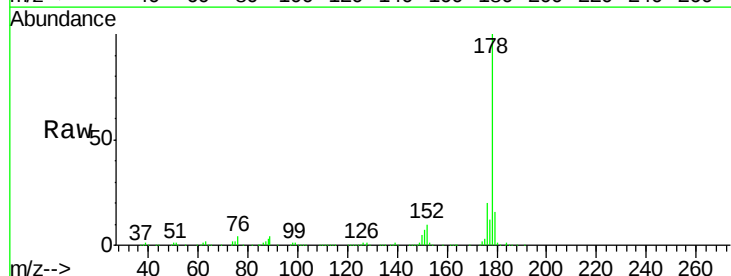
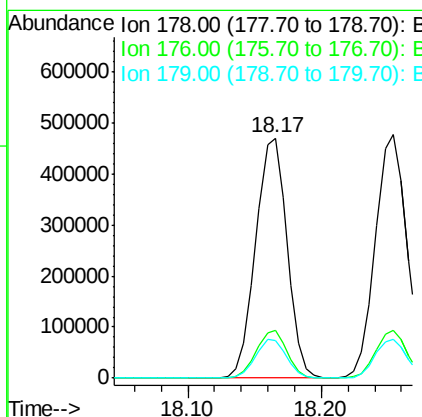
Manual Integrations
 APPROVED

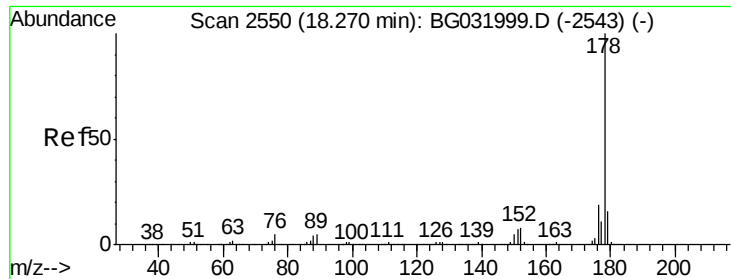
Sohil
 1/18/2018 4:00:23 PM



#70
 Phenanthrene
 Concen: 37.546 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		764923		
176	19.7	15.7	23.5		
179	15.7	12.5	18.7		





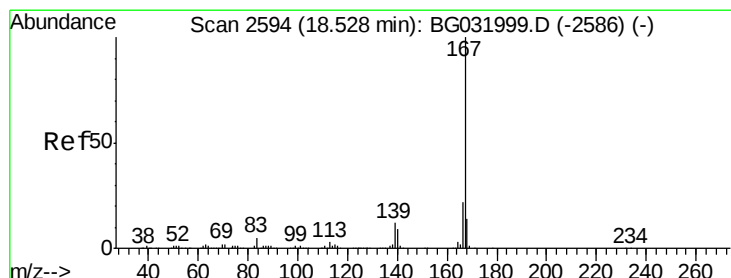
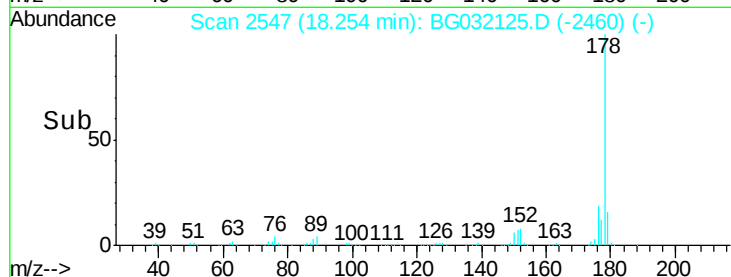
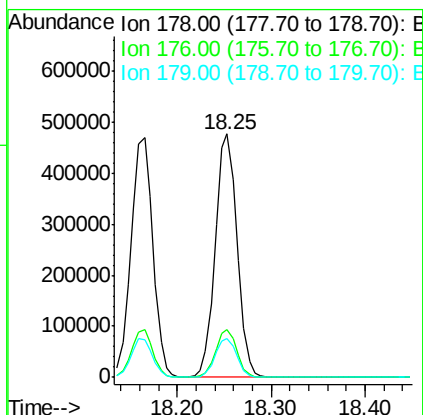
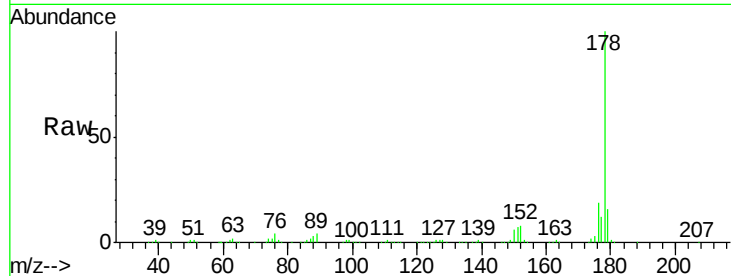
#71
 Anthracene
 Concen: 38.126 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.8	12.5	18.7

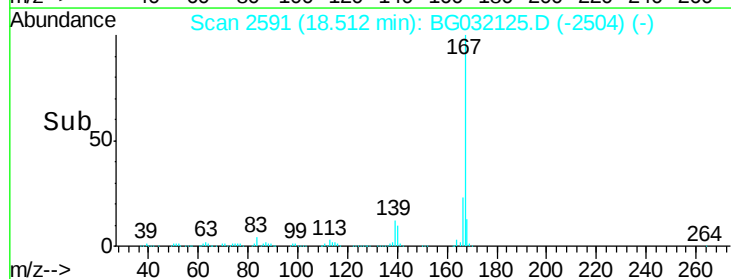
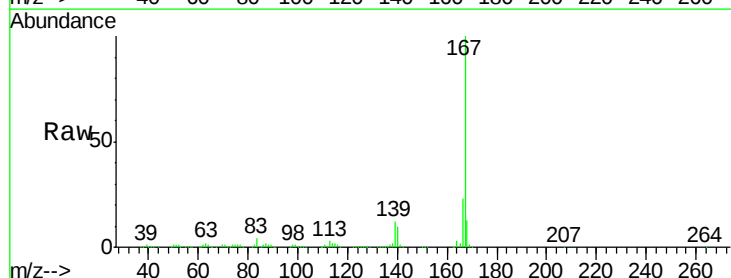
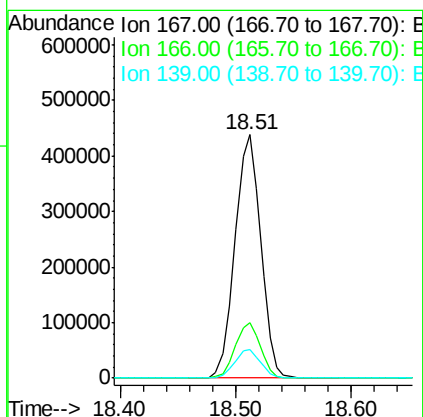
Manual Integrations
 APPROVED

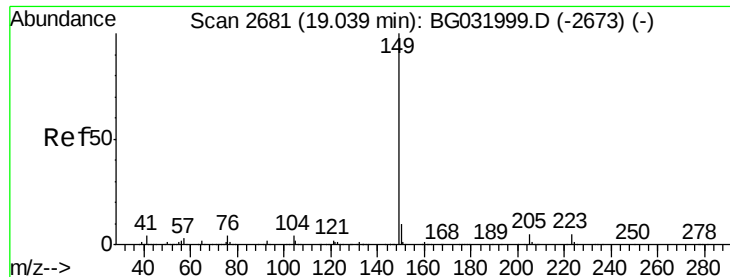
Sohil
 1/18/2018 4:00:23 PM



#72
 Carbazole
 Concen: 38.449 ng
 RT: 18.51 min Scan# 2591
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.790 ng

RT: 19.02 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

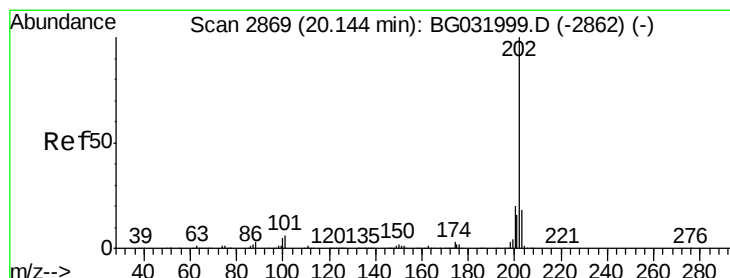
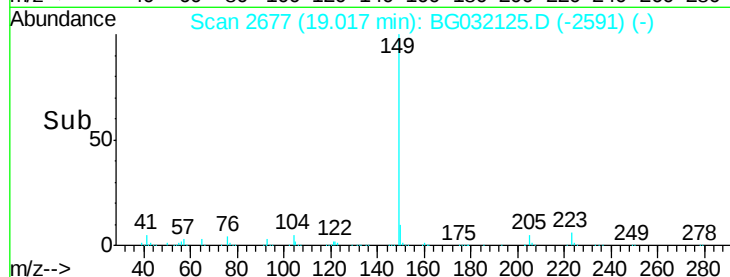
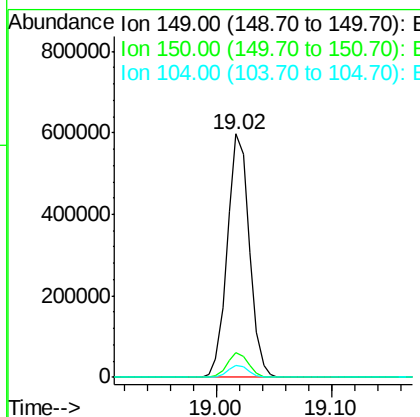
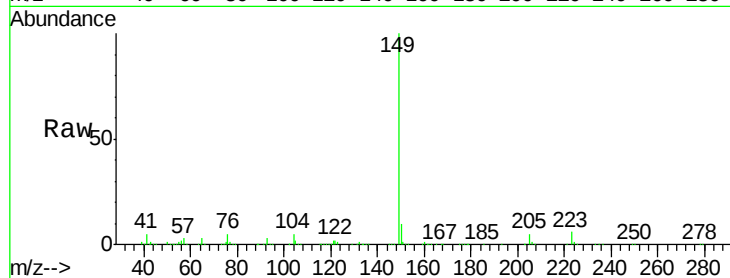
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	787122
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	4.8	3.9	5.9

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



#74

Fluoranthene

Concen: 37.797 ng

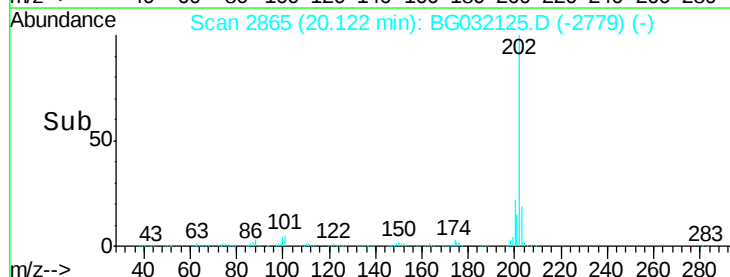
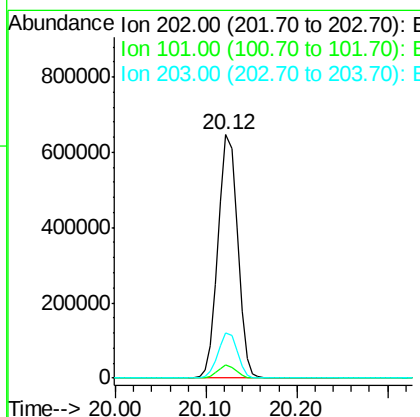
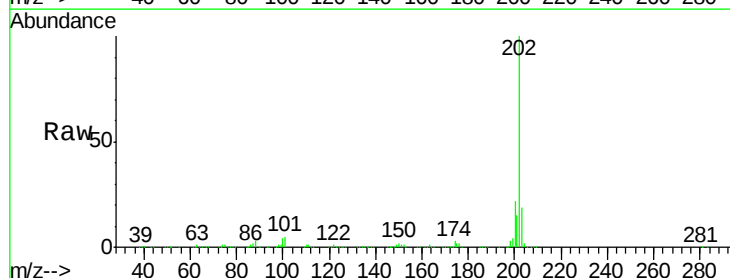
RT: 20.12 min Scan# 2865

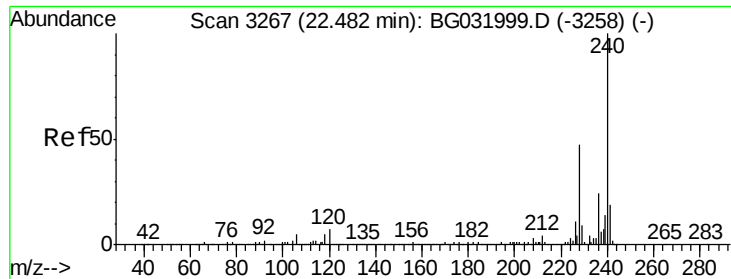
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:	202	Resp:	964104
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3262

Delta R.T. -0.03 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

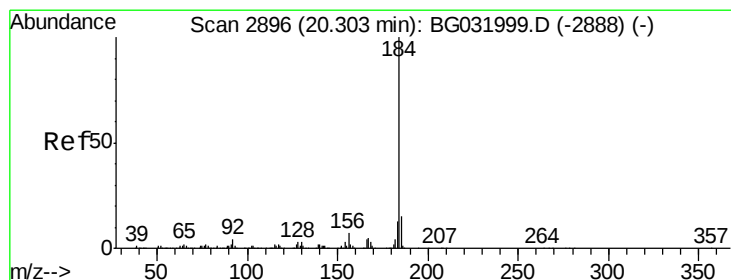
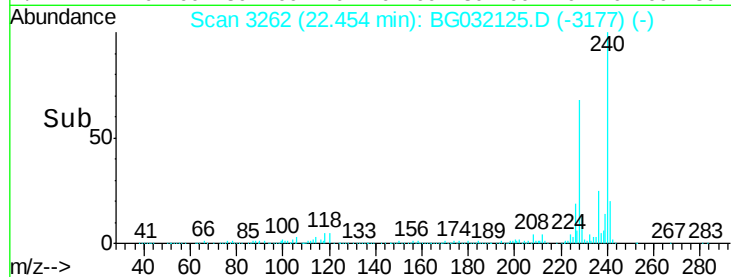
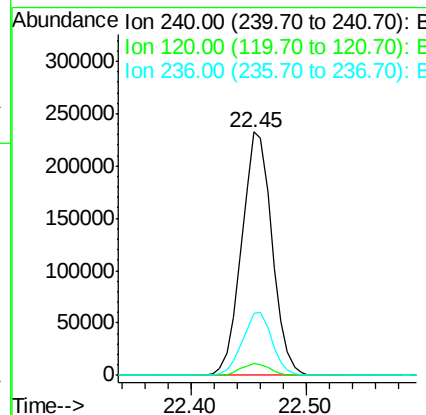
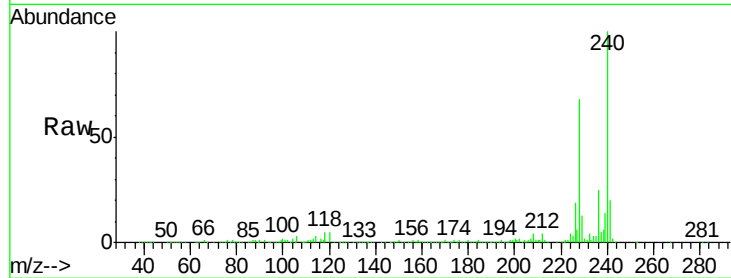
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	423727		
120	5.1	6.8	10.2	
236	25.4	20.9	31.3	

Manual Integrations
APPROVED

Sohil
1/18/2018 4:00:23 PM



#76

Benzidine

Concen: 37.336 ng

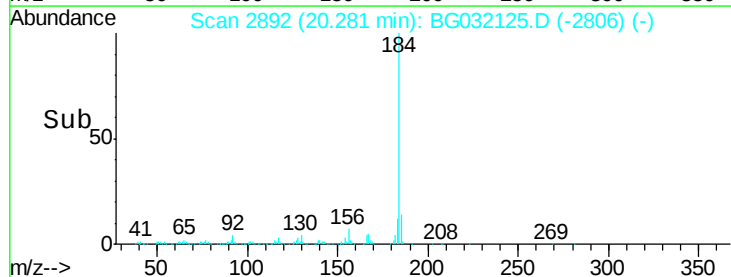
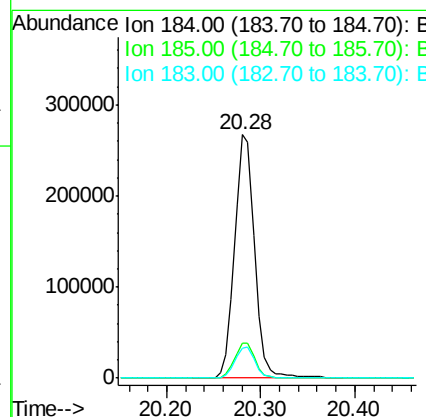
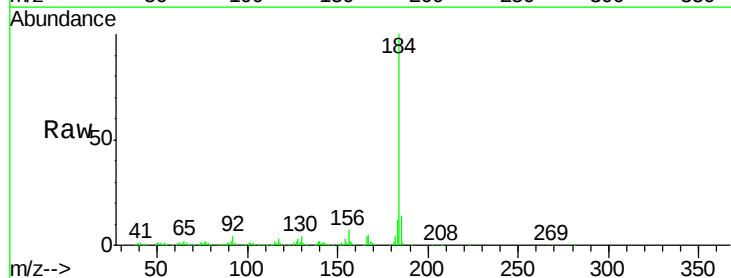
RT: 20.28 min Scan# 2892

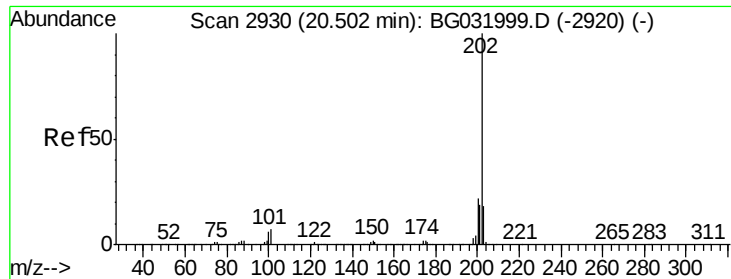
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	395606		
185	14.5	11.1	16.7	
183	12.1	10.6	16.0	





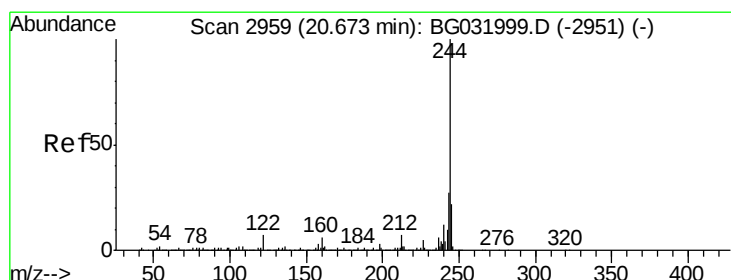
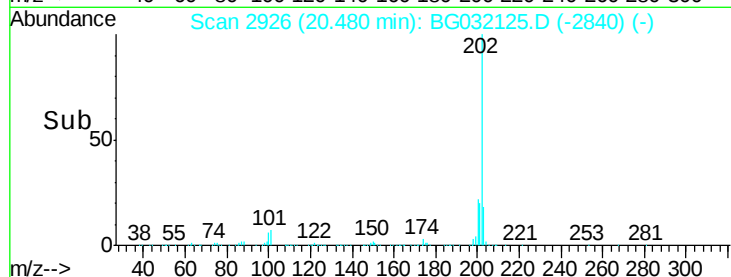
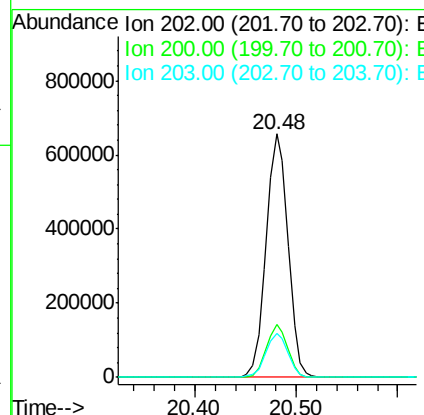
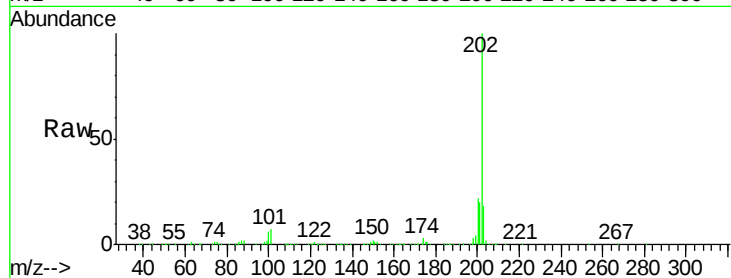
#77
 Pyrene
 Concen: 36.856 ng
 RT: 20.48 min Scan# 2926
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
202	100			
200	21.9	16.9	25.3	
203	18.3	13.9	20.9	

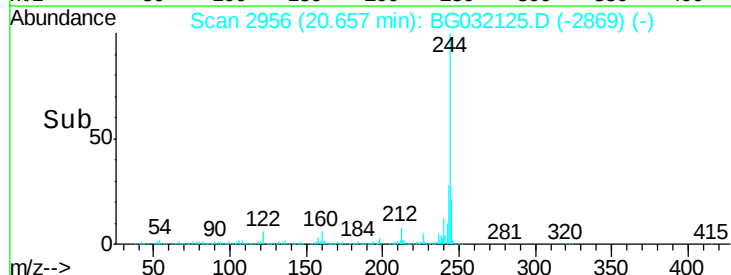
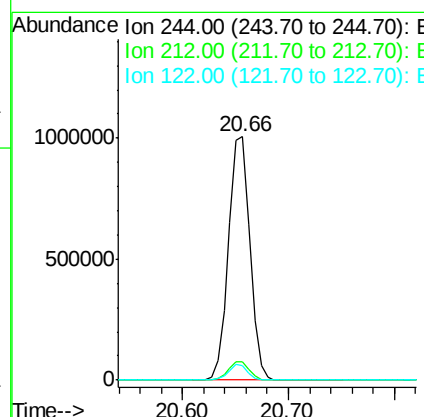
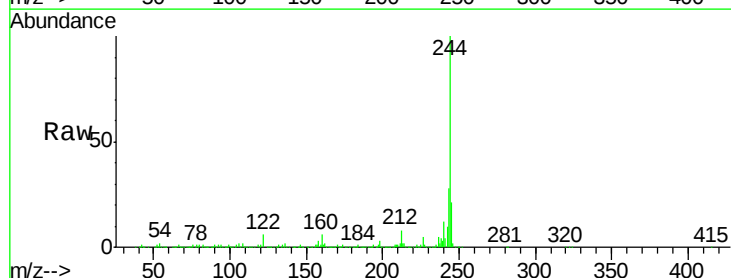
Manual Integrations
 APPROVED

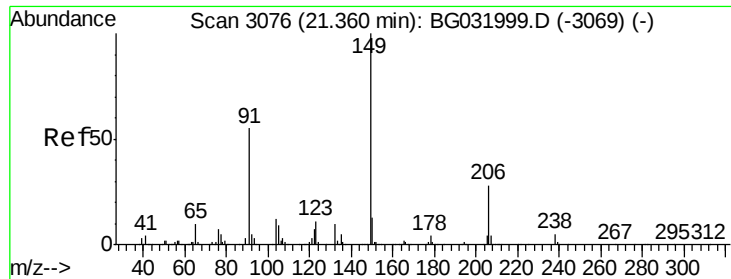
Sohil
 1/18/2018 4:00:23 PM



#78
 Terphenyl-d14
 Concen: 73.691 ng
 RT: 20.66 min Scan# 2956
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt	Ion	Ratio	Lower	Upper
244	100			
212	7.7	5.8	8.8	
122	5.8	7.0	10.4	





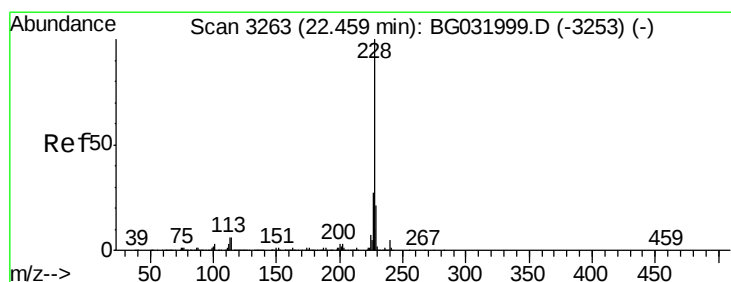
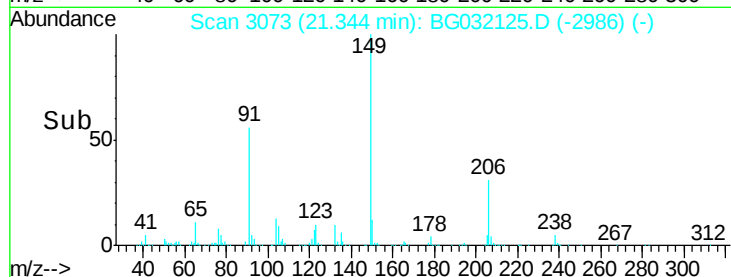
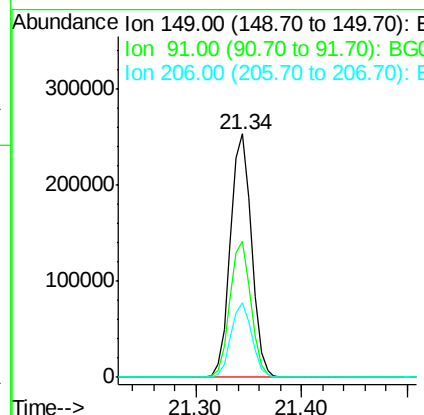
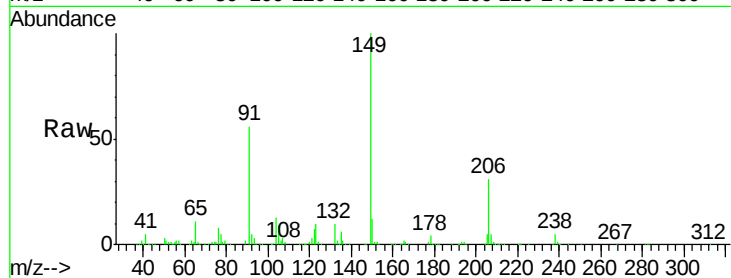
#79
Butylbenzylphthalate
Concen: 36.677 ng
RT: 21.34 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.1	62.2	93.2#
206	30.6	18.6	27.8#

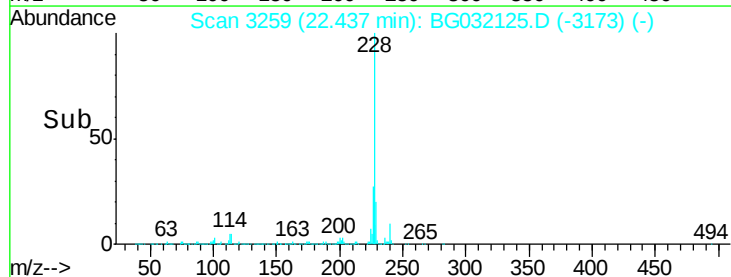
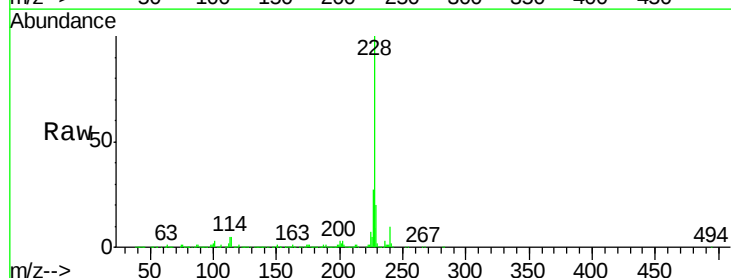
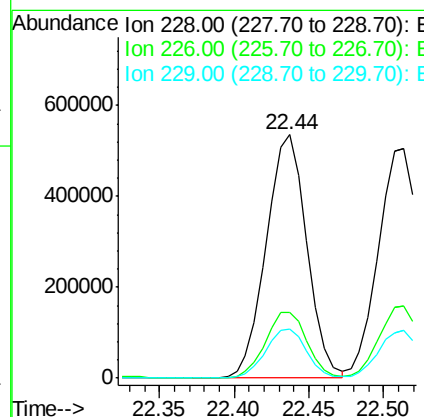
Manual Integrations
APPROVED

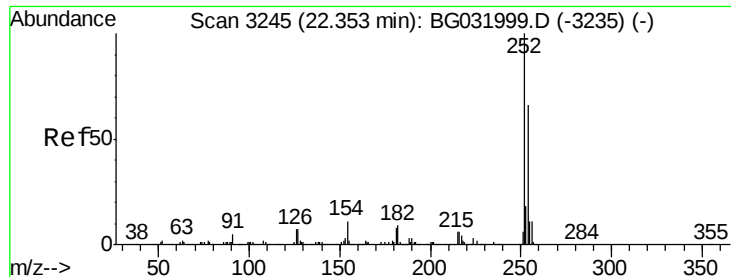
Sohil
1/18/2018 4:00:23 PM



#80
Benzo(a)anthracene
Concen: 38.494 ng
RT: 22.44 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.3	16.2	24.2





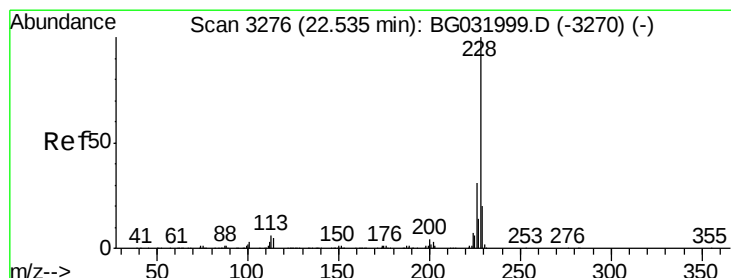
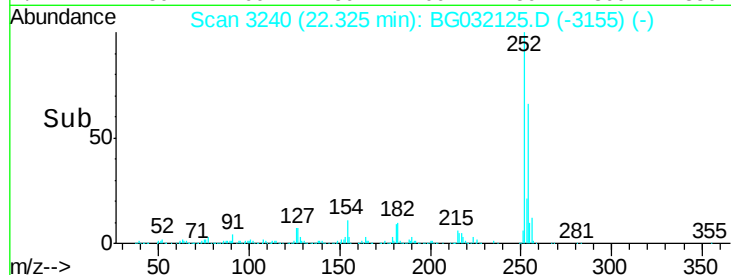
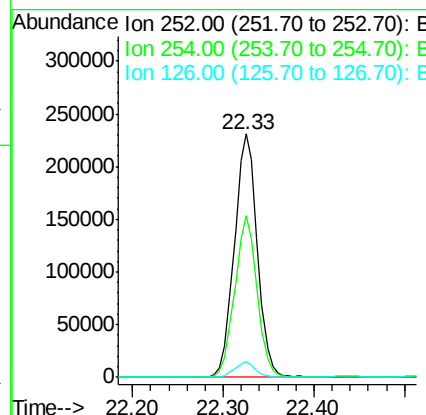
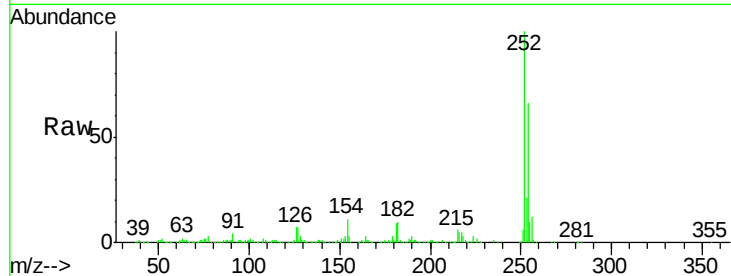
#81
 3,3'-Dichlorobenzidine
 Concen: 41.186 ng
 RT: 22.33 min Scan# 3240
 Delta R.T. -0.03 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	6.6	7.4	11.2

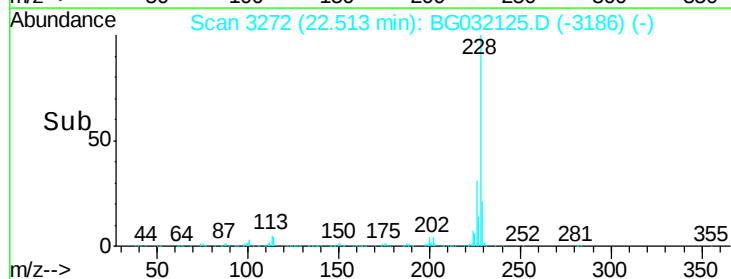
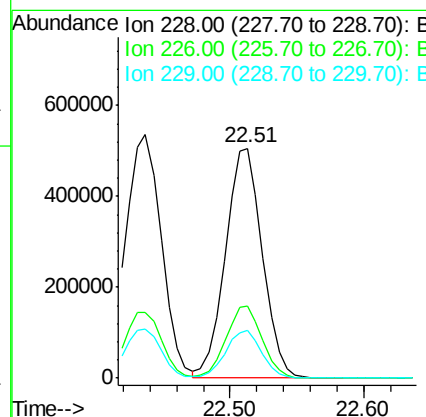
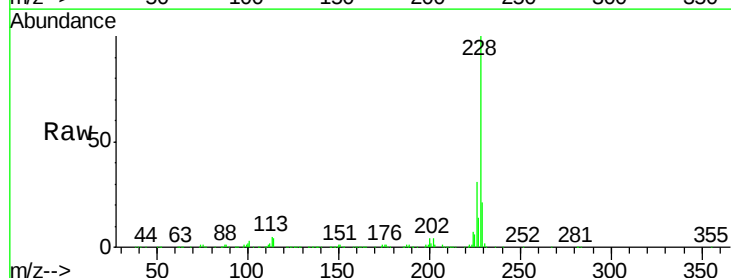
Manual Integrations
 APPROVED

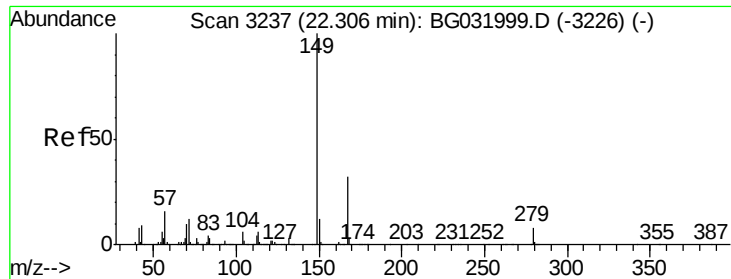
Sohil
 1/18/2018 4:00:23 PM



#82
 Chrysene
 Concen: 38.447 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.5	15.0	22.4





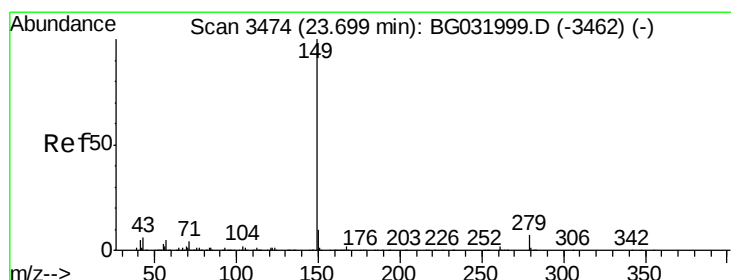
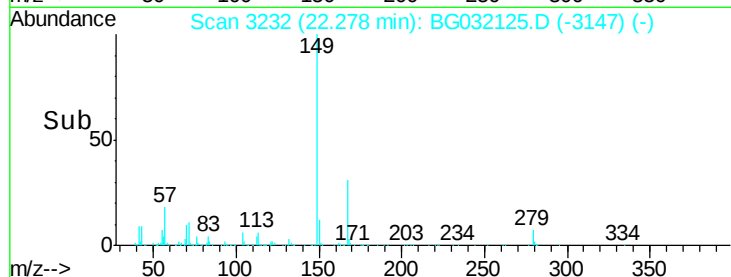
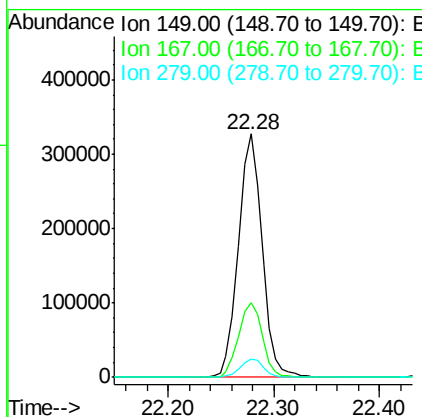
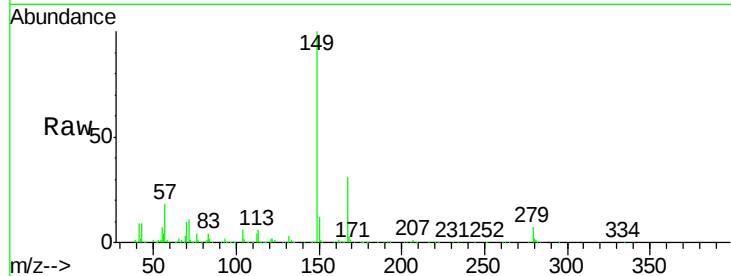
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.294 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.03 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.9	24.3	36.5
279	7.4	4.0	6.0

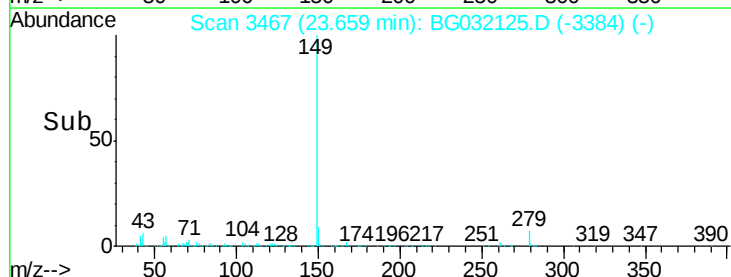
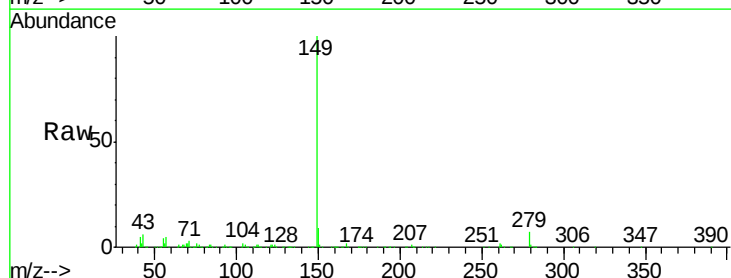
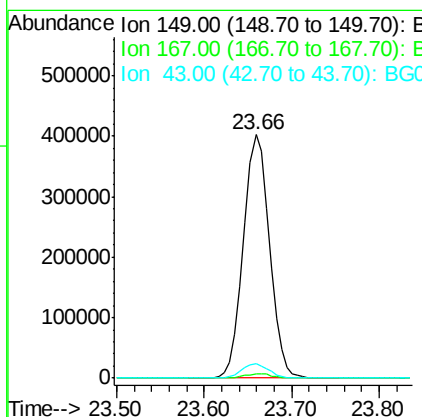
Manual Integrations
 APPROVED

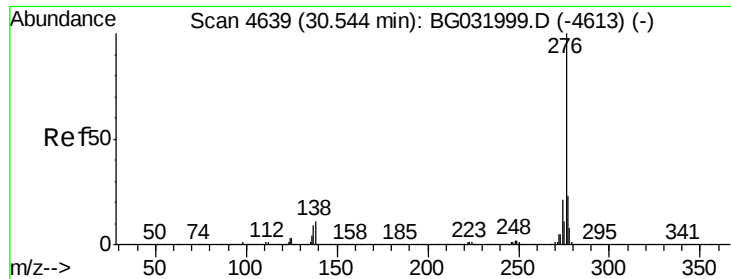
Sohil
 1/18/2018 4:00:23 PM



#84
 Di-n-octyl phthalate
 Concen: 36.432 ng
 RT: 23.66 min Scan# 3467
 Delta R.T. -0.04 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3





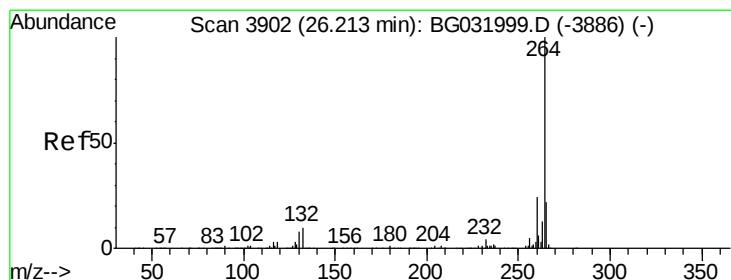
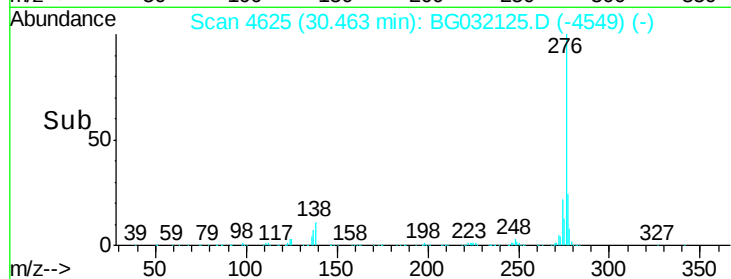
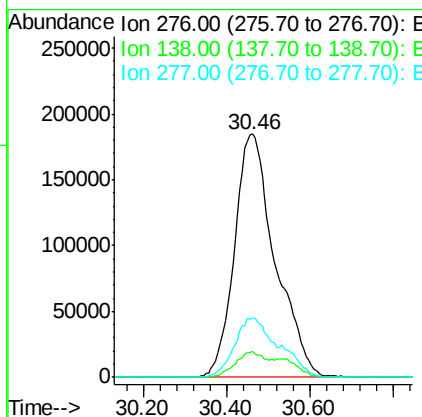
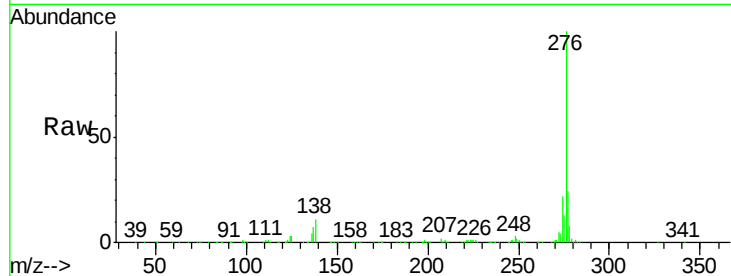
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.501 ng
 RT: 30.46 min Scan# 4625
 Delta R.T. -0.08 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.0	24.0#
277	26.6	20.0	30.0

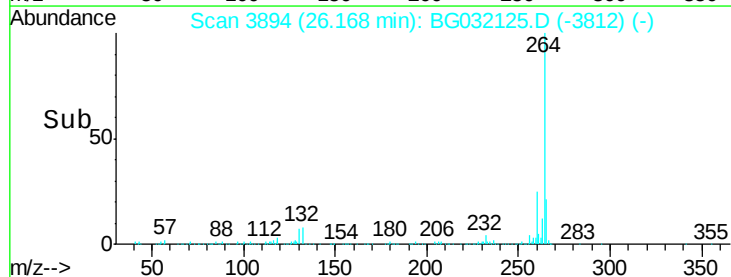
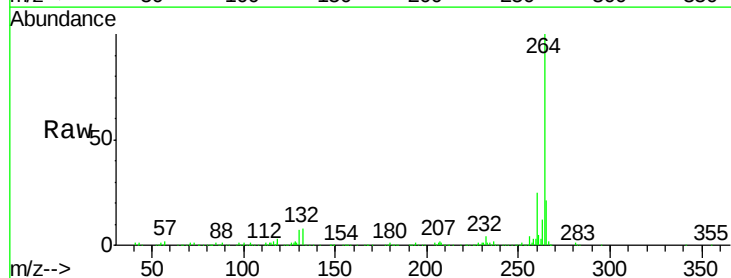
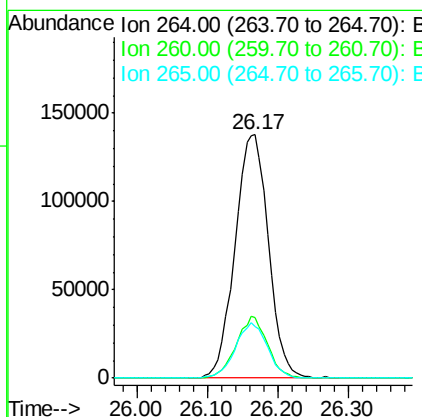
Manual Integrations
 APPROVED

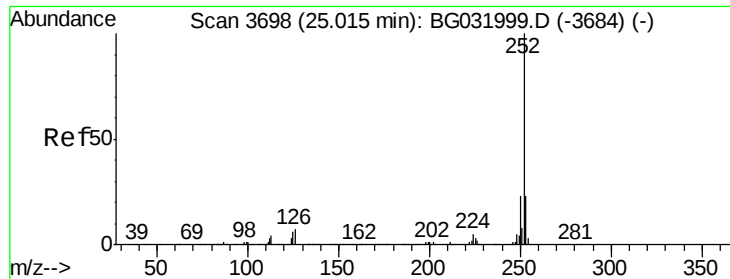
Sohil
 1/18/2018 4:00:23 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.17 min Scan# 3894
 Delta R.T. -0.05 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.4	17.7	26.5





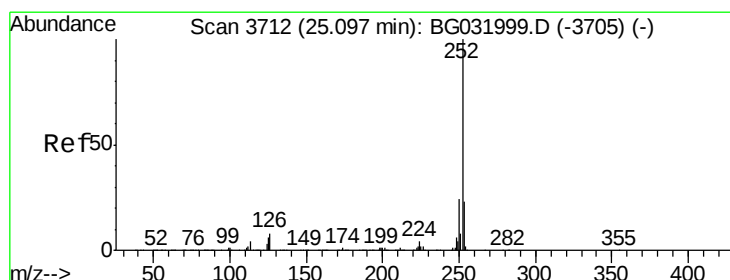
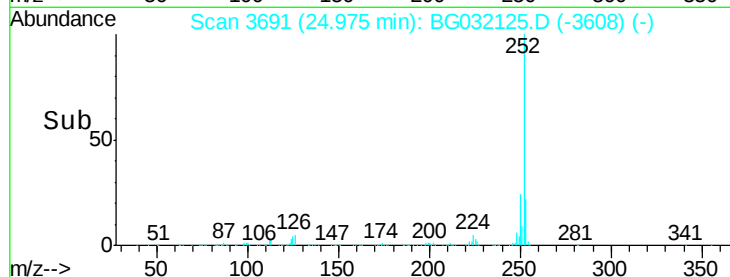
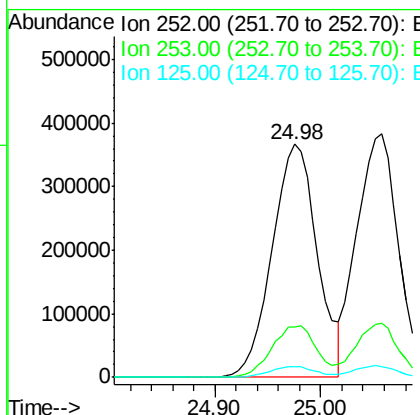
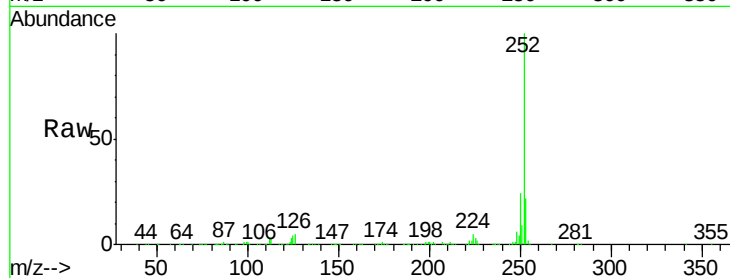
#87
Benzo(b)fluoranthene
Concen: 39.818 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.04 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.4	7.2	10.8

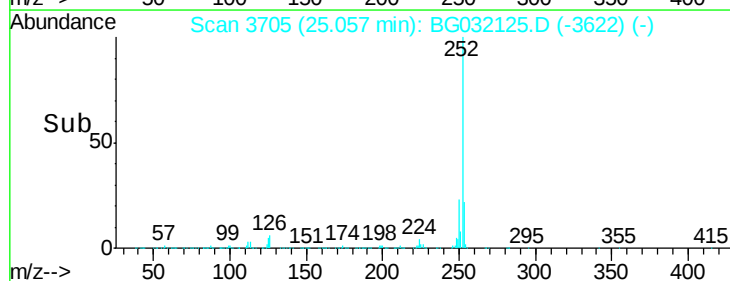
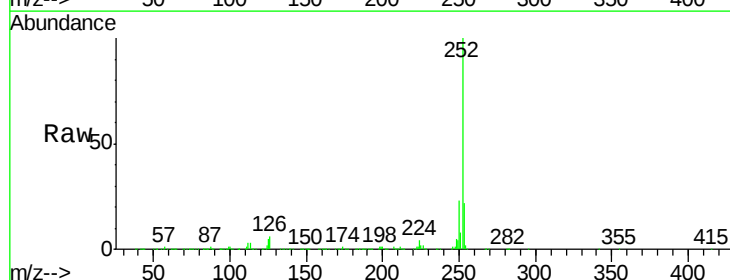
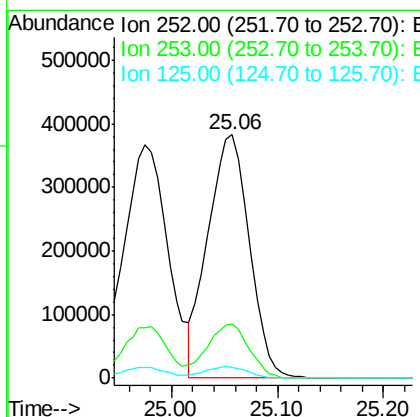
Manual Integrations
APPROVED

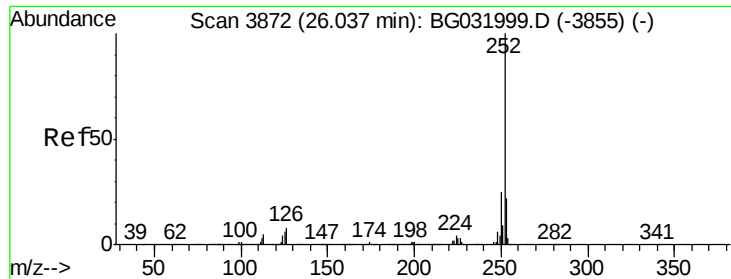
Sohil
1/18/2018 4:00:23 PM



#88
Benzo(k)fluoranthene
Concen: 38.977 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	4.5	6.6	9.8





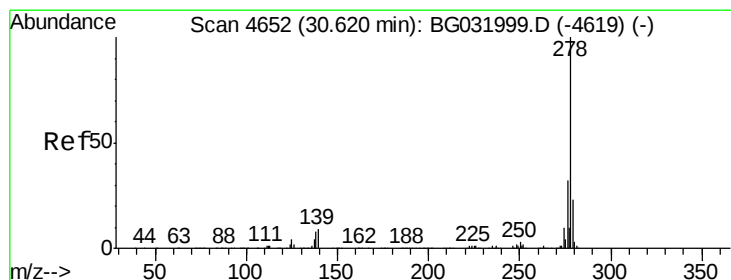
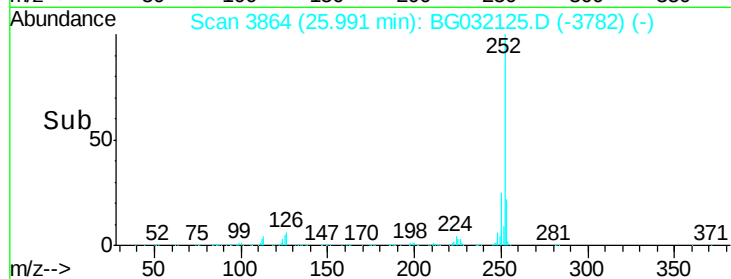
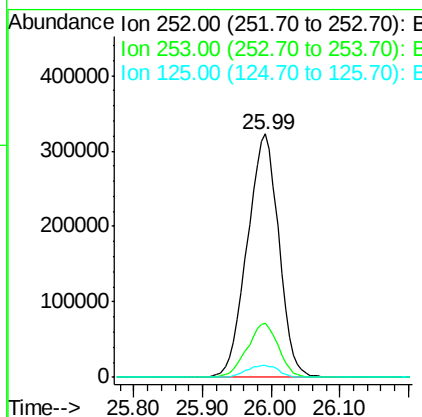
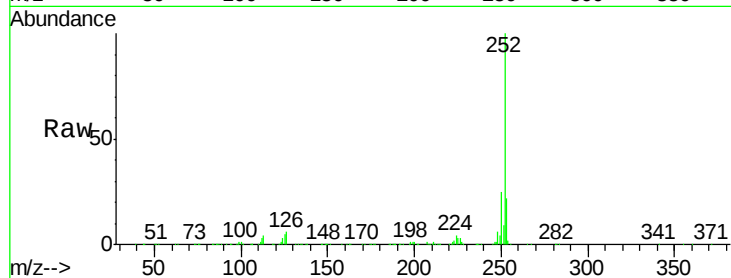
#89
Benzo(a)pyrene
Concen: 39.846 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.05 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1031049
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 4.9 7.3 10.9#

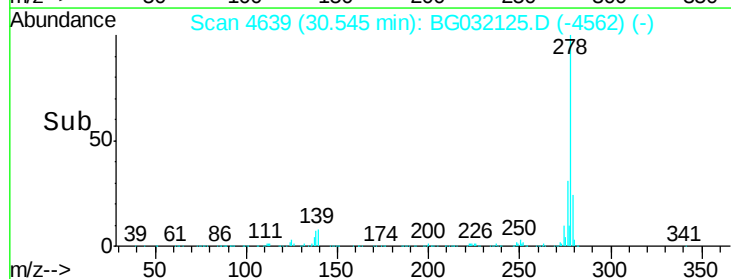
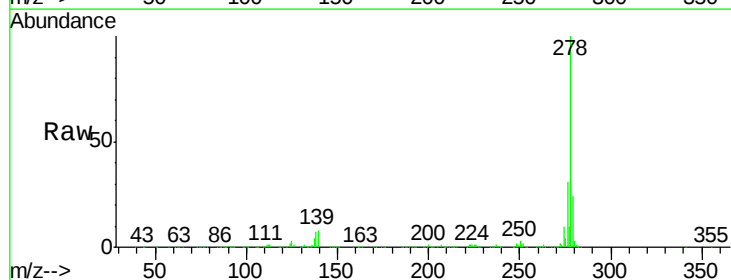
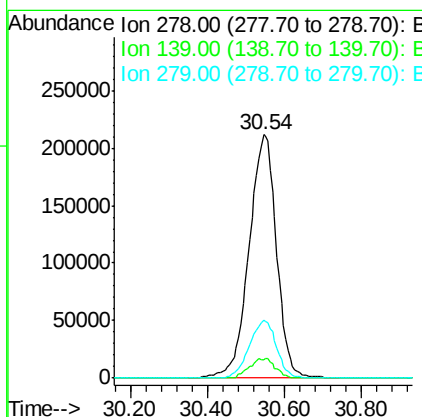
Manual Integrations
APPROVED

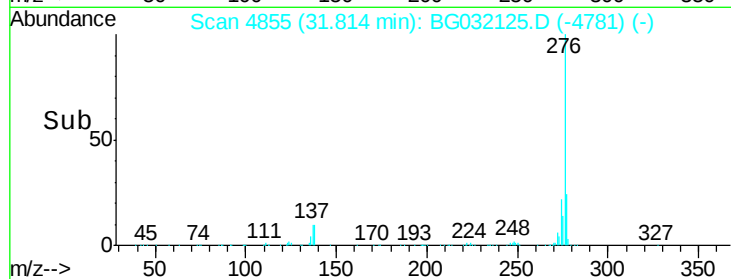
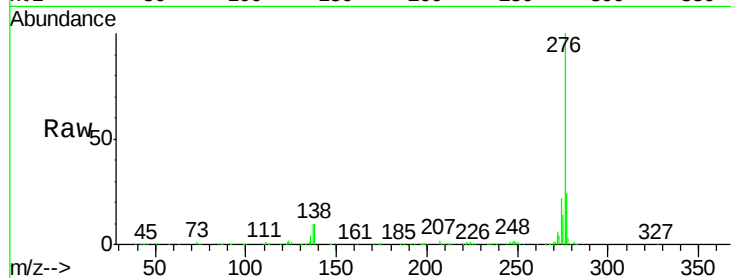
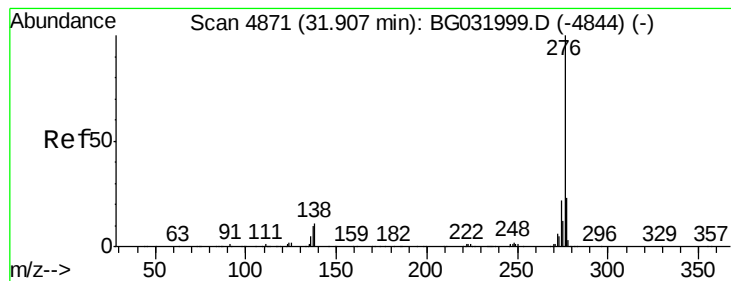
Sohil
1/18/2018 4:00:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.049 ng
RT: 30.54 min Scan# 4639
Delta R.T. -0.07 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion: 278 Resp: 1048500
Ion Ratio Lower Upper
278 100
139 7.6 9.8 14.6#
279 24.0 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 40.400 ng

RT: 31.81 min Scan# 4855

Delta R.T. -0.09 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1029629

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 10.4 13.9 20.9#

Manual Integrations

APPROVED

Sohil

1/18/2018 4:00:23 PM

