

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032815.D
 Acq On : 26 Feb 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM

Quant Time: Feb 27 08:03:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	70136	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	313482	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	177551	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	379780	20.00	ng	0.00
75) Chrysene-d12	22.63	240	354438	20.00	ng	0.00
86) Perylene-d12	26.44	264	382772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	359834	82.08	ng	0.00
7) Phenol-d6	8.02	99	491273	80.40	ng	0.00
23) Nitrobenzene-d5	10.12	82	416535	91.37	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	162173	86.87	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	950464	77.21	ng	0.00
78) Terphenyl-d14	20.79	244	1199633	76.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	76278	40.092	ng	87
3) Pyridine	4.44	79	220525	42.053	ng	94
4) n-Nitrosodimethylamine	4.34	42	85276	40.561	ng	# 93
6) Aniline	8.22	93	323346	39.093	ng	97
8) 2-Chlorophenol	8.47	128	193779	40.384	ng	92
9) Benzaldehyde	8.02	77	127806	36.290	ng	93
10) Phenol	8.05	94	249430	40.493	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	193186	38.354	ng	93
12) 1,3-Dichlorobenzene	8.81	146	222496	39.589	ng	96
13) 1,4-Dichlorobenzene	8.96	146	220094	38.905	ng	97
14) 1,2-Dichlorobenzene	9.30	146	212452	39.189	ng	98
15) Benzyl Alcohol	9.16	79	176494	39.289	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.46	45	315172	36.399	ng	95
17) 2-Methylphenol	9.36	107	179507	39.520	ng	93
18) Hexachloroethane	10.06	117	78376	40.690	ng	# 86
19) n-Nitroso-di-n-propylamine	9.74	70	163669	37.940	ng	# 96
20) 3+4-Methylphenols	9.68	107	250922	39.730	ng	94
22) Acetophenone	9.77	105	310731	39.249	ng	# 94
24) Nitrobenzene	10.17	77	217365	44.080	ng	91
25) Isophorone	10.69	82	424451	38.576	ng	# 94
26) 2-Nitrophenol	10.90	139	96060	52.613	ng	89
27) 2,4-Dimethylphenol	10.92	122	191367	40.036	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	248020	38.693	ng	96
29) 2,4-Dichlorophenol	11.43	162	175972	40.564	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	199228	39.178	ng	96
31) Naphthalene	11.86	128	647234	39.512	ng	99
32) Benzoic acid	11.04	122	155065	50.747	ng	# 80
33) 4-Chloroaniline	11.95	127	290214	39.624	ng	94
34) Hexachlorobutadiene	12.13	225	111186	38.980	ng	98
35) Caprolactam	12.70	113	75039	43.199	ng	# 83
36) 4-Chloro-3-methylphenol	13.01	107	210684	41.733	ng	93
37) 2-Methylnaphthalene	13.41	142	463866	39.141	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	205942	39.073	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	110559	41.159	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032815.D
 Acq On : 26 Feb 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM

Quant Time: Feb 27 08:03:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	137282	41.302	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	165375	42.988	nq	97
45) 1,1'-Biphenyl	14.38	154	600881	38.729	nq	94
46) 2-Chloronaphthalene	14.44	162	447956	38.651	nq	97
47) 2-Nitroaniline	14.62	65	140870	48.156	nq	89
48) Acenaphthylene	15.27	152	742396	39.125	nq	99
49) Dimethylphthalate	14.97	163	573848	38.064	nq	100
50) 2,6-Dinitrotoluene	15.09	165	119164	47.801	nq	# 86
51) Acenaphthene	15.61	154	465459	39.388	nq	98
52) 3-Nitroaniline	15.42	138	142255	46.384	nq	# 86
53) 2,4-Dinitrophenol	15.62	184	34502	51.277	nq	# 1
54) Dibenzofuran	15.93	168	644051	38.276	nq	96
55) 4-Nitrophenol	15.69	139	101888	44.699	nq	# 80
56) 2,4-Dinitrotoluene	15.86	165	158515	52.985	nq	# 86
57) Fluorene	16.58	166	537717	38.718	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	124691m	41.748	nq	
59) Diethylphthalate	16.30	149	607397	38.199	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	261527	38.494	nq	92
61) 4-Nitroaniline	16.58	138	142310	44.089	nq	# 79
62) Azobenzene	16.85	77	541205	38.046	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	68006	57.090	nq	99
65) n-Nitrosodiphenylamine	16.76	169	491077	39.748	nq	97
66) 4-Bromophenyl-phenylether	17.44	248	157184	39.142	nq	# 89
67) Hexachlorobenzene	17.57	284	172596	39.772	nq	# 92
68) Atrazine	17.68	200	158570	38.992	nq	95
69) Pentachlorophenol	17.90	266	118611	43.392	nq	98
70) Phenanthrene	18.31	178	837057	39.506	nq	98
71) Anthracene	18.40	178	840168	39.497	nq	99
72) Carbazole	18.65	167	811036	38.682	nq	97
73) Di-n-butylphthalate	19.16	149	1010663	39.292	nq	99
74) Fluoranthene	20.26	202	917028	39.181	nq	96
76) Benzidine	20.42	184	654631m	54.184	nq	
77) Pyrene	20.62	202	945855	37.842	nq	96
79) Butylbenzylphthalate	21.49	149	468444	42.271	nq	92
80) Benzo(a)anthracene	22.61	228	887305	39.039	nq	98
81) 3,3'-Dichlorobenzidine	22.49	252	341169	40.530	nq	# 97
82) Chrysene	22.68	228	858538	39.543	nq	98
83) Bis(2-ethylhexyl)phthalate	22.45	149	678317	41.351	nq	95
84) Di-n-octyl phthalate	23.88	149	1085698	43.422	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1028651	40.625	nq	99
87) Benzo(b)fluoranthene	25.22	252	899867	39.761	nq	# 97
88) Benzo(k)fluoranthene	25.30	252	888848	39.517	nq	# 96
89) Benzo(a)pyrene	26.26	252	855301	39.733	nq	# 94
90) Dibenzo(a,h)anthracene	30.97	278	860360	39.707	nq	# 93
91) Benzo(g,h,i)perylene	32.28	276	853229	39.947	nq	# 92

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

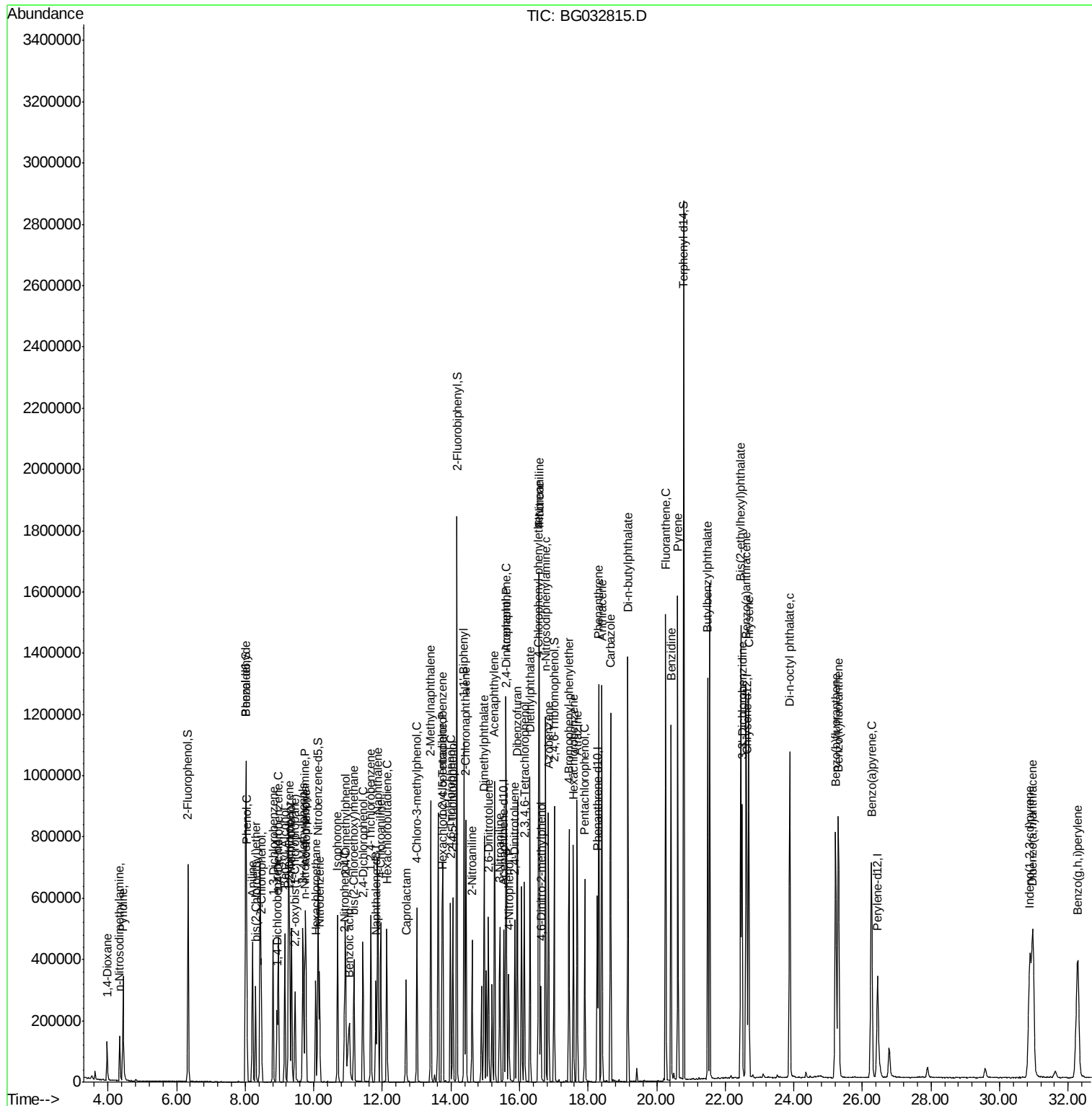
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032815.D
Acq On : 26 Feb 2018 10:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

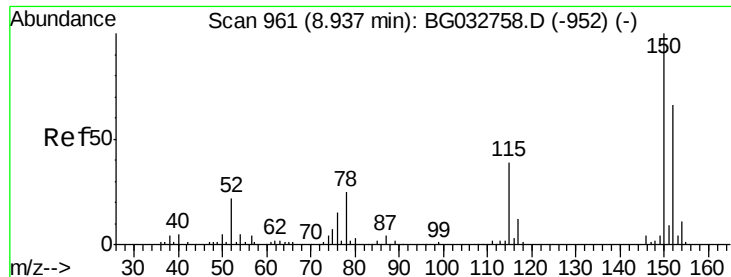
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM

Quant Time: Feb 27 08:03:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration





#1

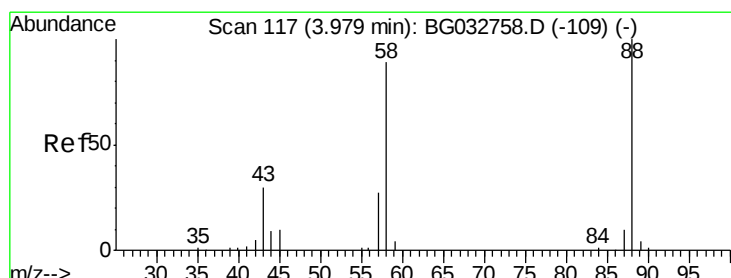
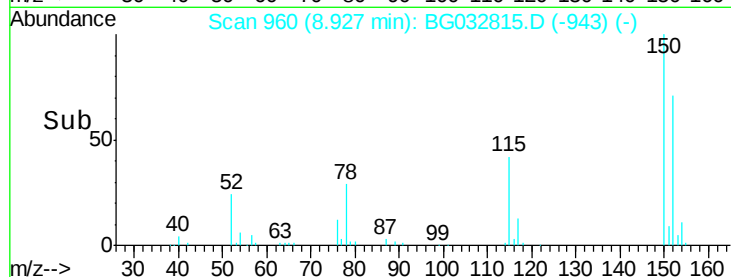
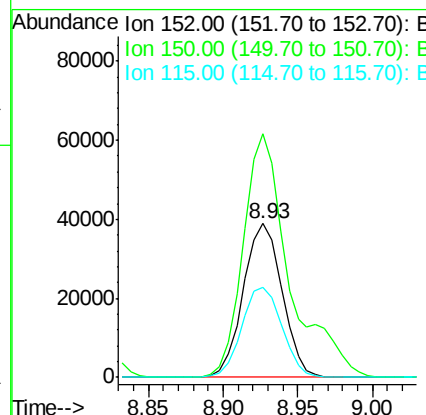
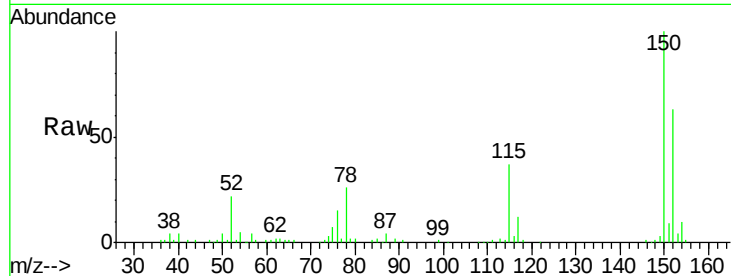
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	58.8	53.0	79.4

Manual Integrations
APPROVED

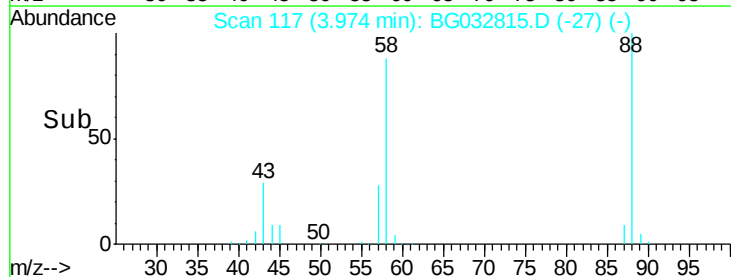
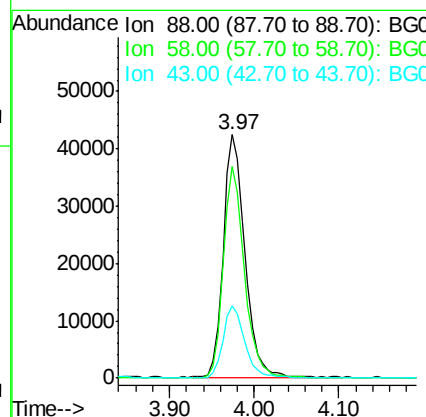
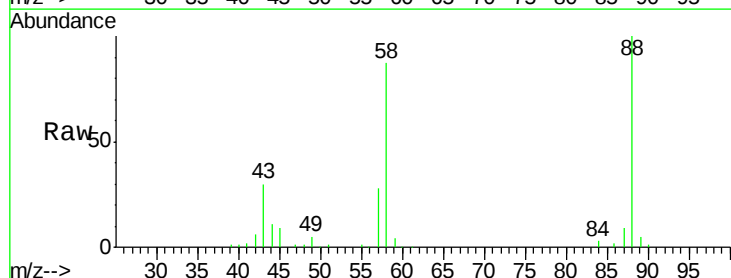
Sohil
2/27/2018 10:23:04 AM

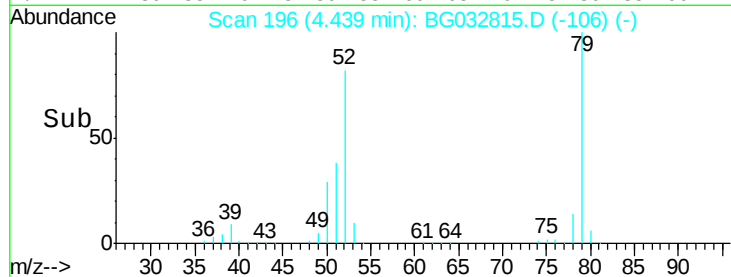
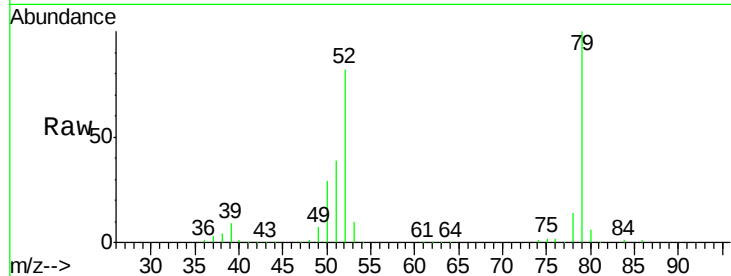
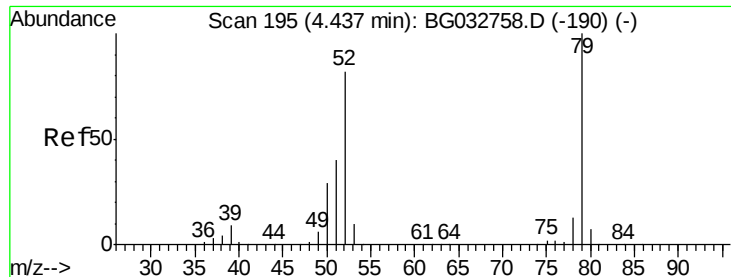


#2

1,4-Dioxane
Concen: 40.092 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	79.6	119.4
43	30.1	27.4	41.0





#3

Pvridine

Concen: 42.053 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tot Ion:	79	Resp:	220525
Ion Ratio	Lower	Upper	
79	100		
52	82.0	69.9	104.9
51	38.8	34.0	51.0

Instrument :

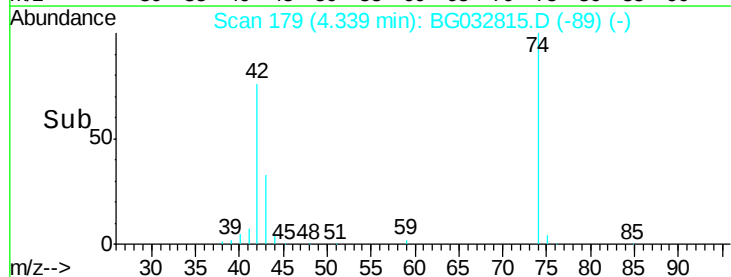
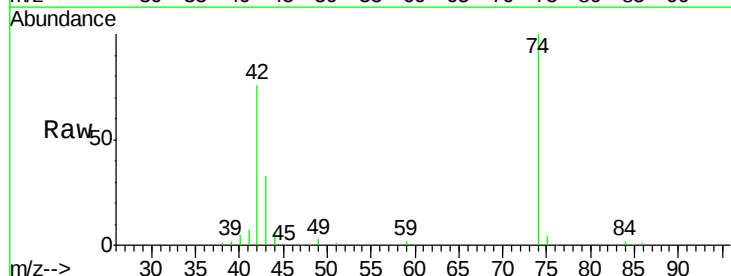
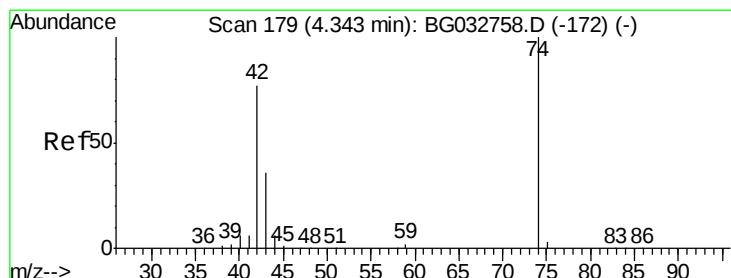
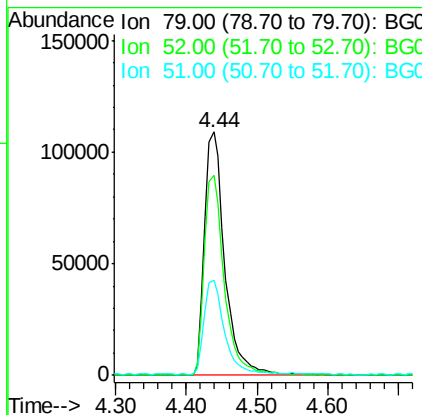
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#4

n-Nitrosodimethylamine

Concen: 40.561 ng

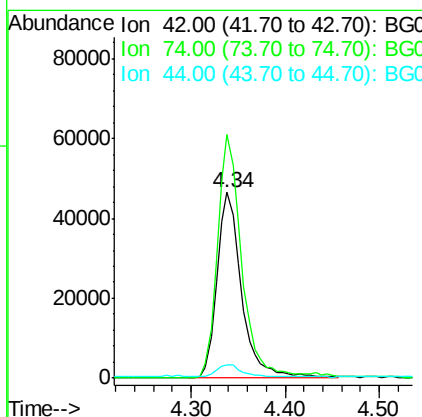
RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	42	Resp:	85276
Ion Ratio	Lower	Upper	
42	100		
74	131.1	102.5	153.7
44	7.2	18.9	28.3





#5

2-Fluorophenol

Concen: 82.081 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

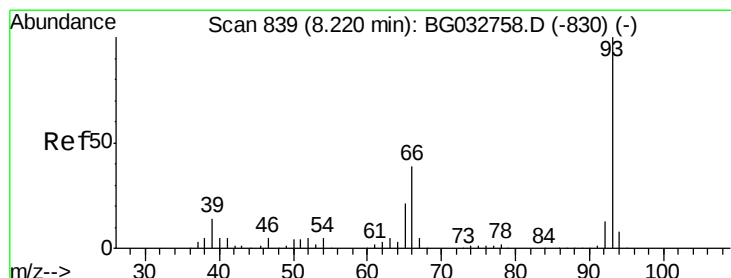
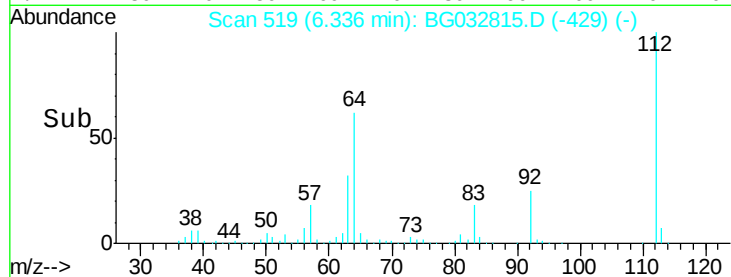
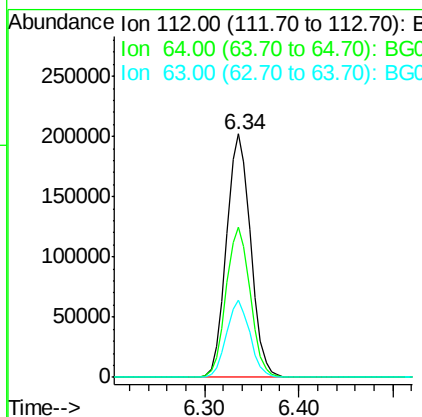
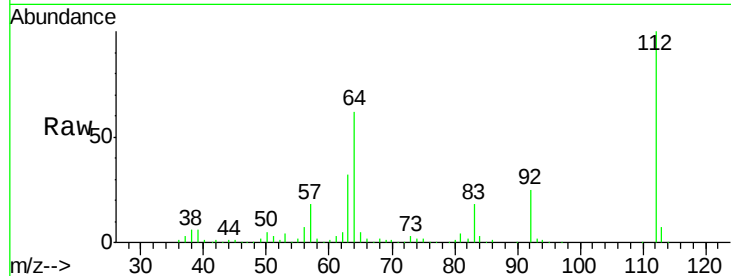
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	359834
Ion Ratio	Lower	Upper	
112	100		
64	61.8	56.3	84.5
63	31.6	30.1	45.1

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#6

Aniline

Concen: 39.093 ng

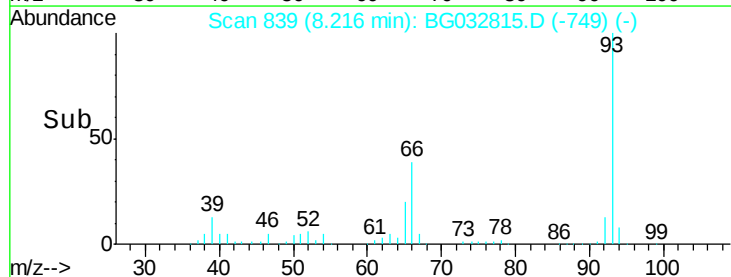
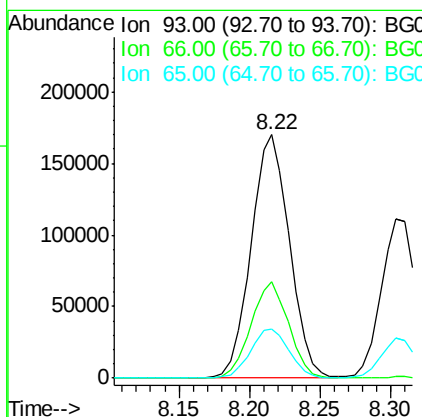
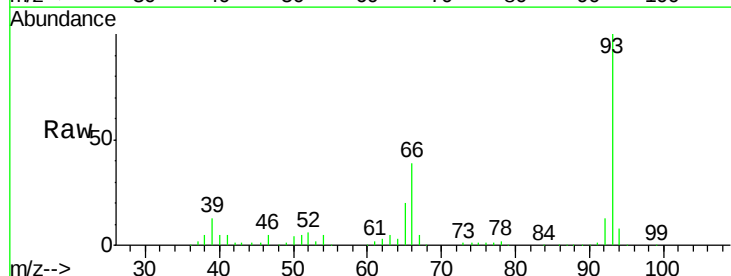
RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	93	Resp:	323346
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 80.398 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

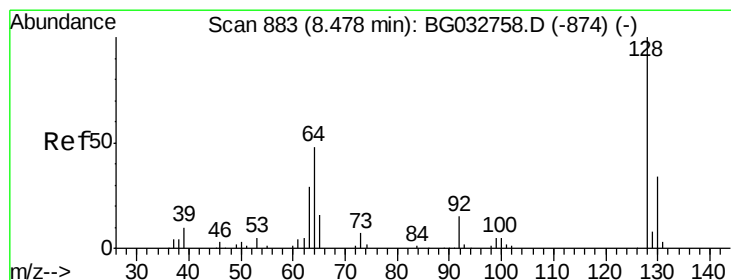
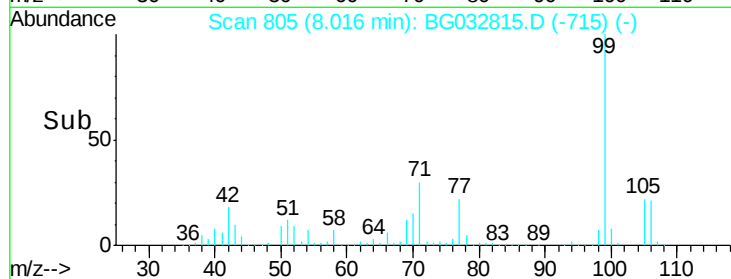
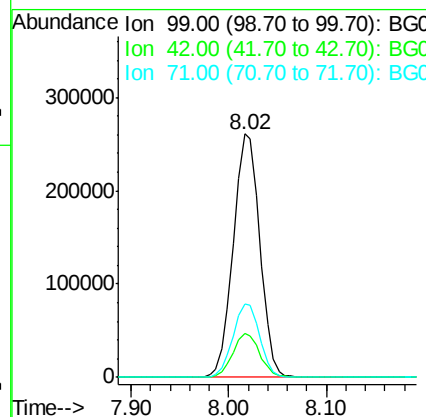
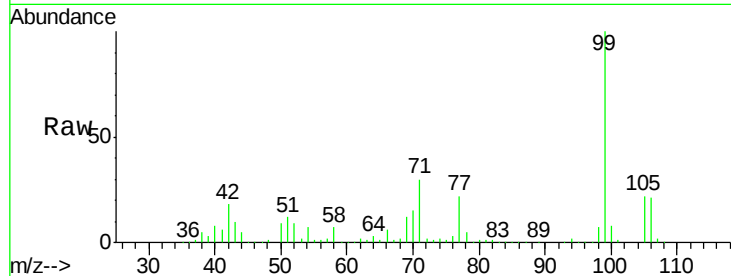
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	491273
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.1	21.1
71	30.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#8

2-Chlorophenol

Concen: 40.384 ng

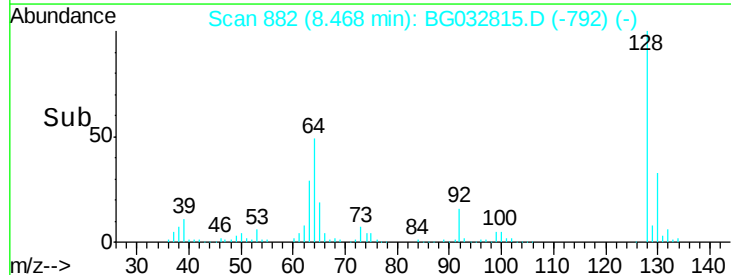
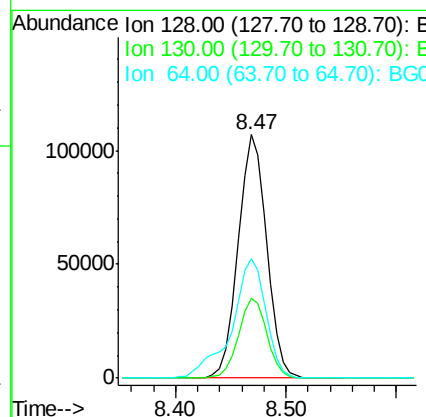
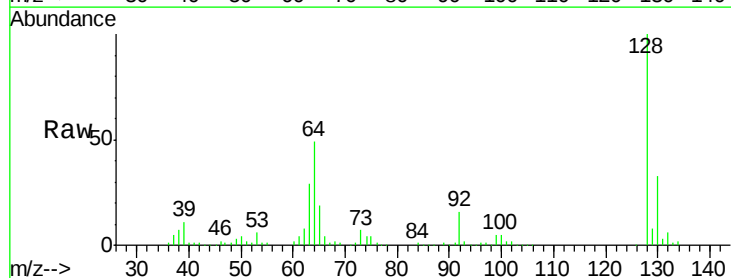
RT: 8.47 min Scan# 882

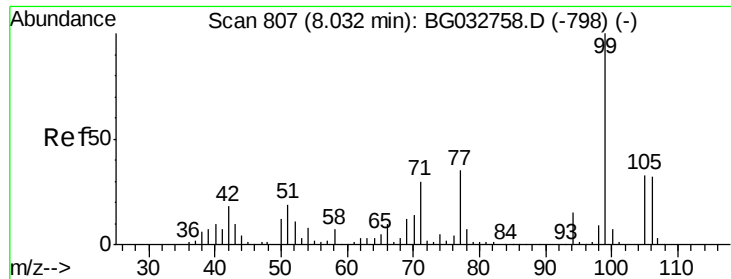
Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	128	Resp:	193779
Ion Ratio	Lower	Upper	
128	100		
130	32.9	14.0	54.0
64	49.3	37.7	77.7





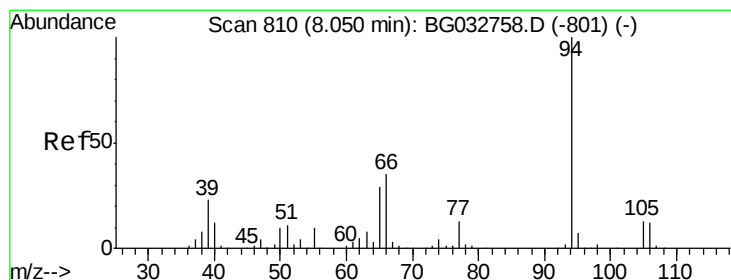
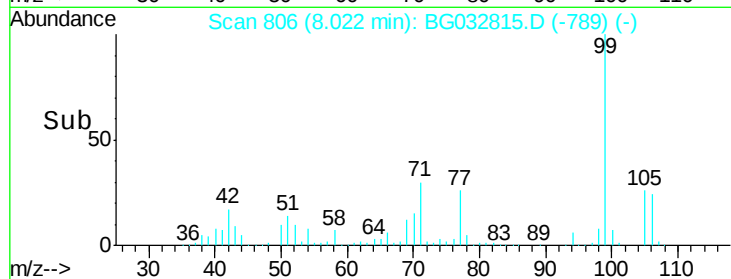
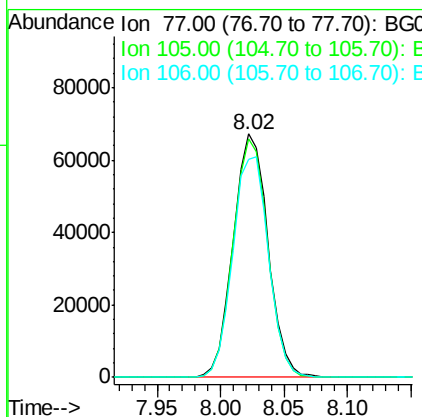
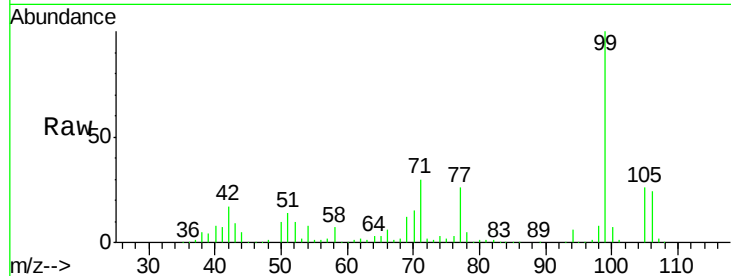
#9
Benzaldehyde
Concen: 36.290 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.2	71.3	111.3
106	89.8	64.2	104.2

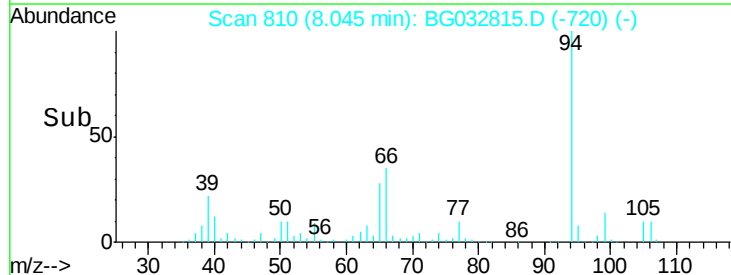
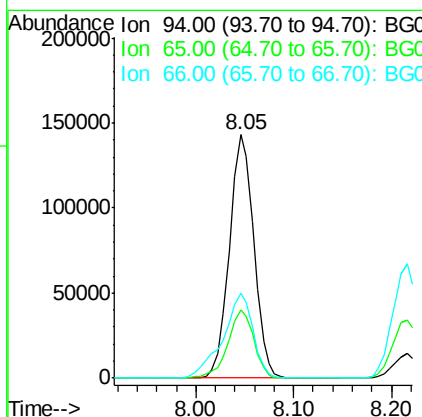
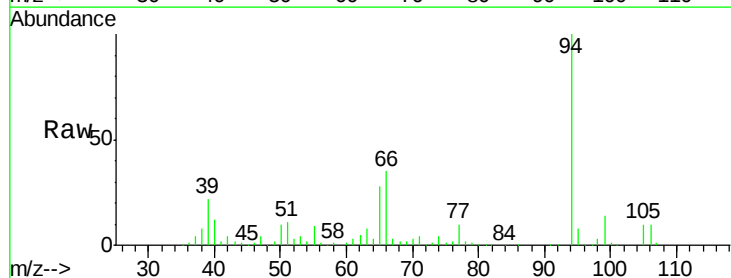
Manual Integrations
APPROVED

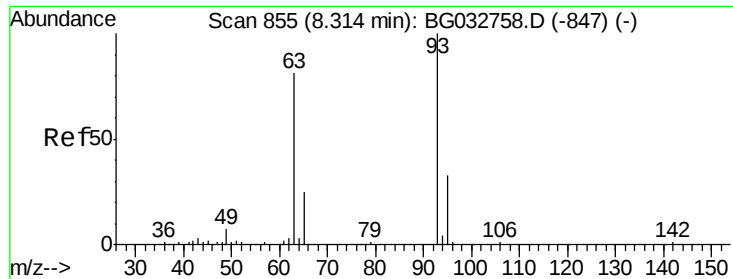
Sohil
2/27/2018 10:23:04 AM



#10
Phenol
Concen: 40.493 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	11.9	51.9
66	34.7	22.2	62.2





#11

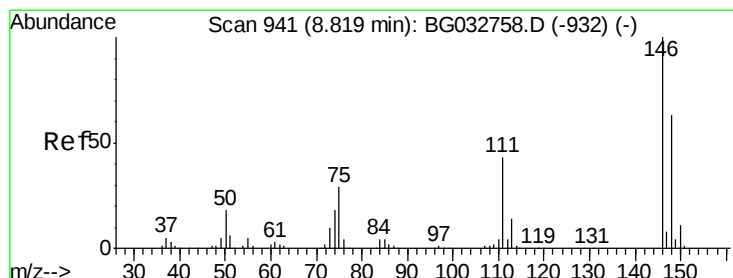
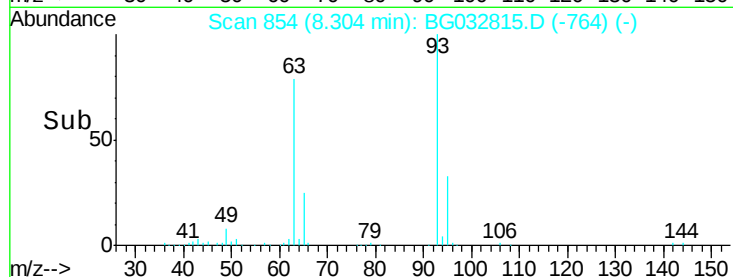
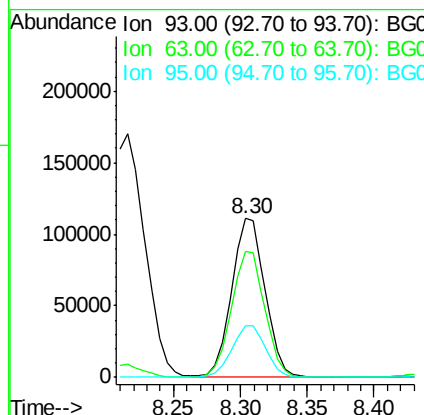
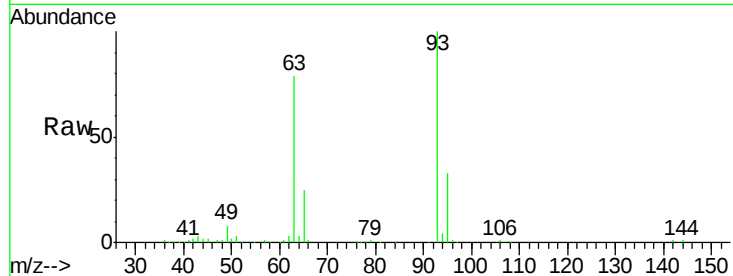
bis(2-Chloroethyl)ether
Concen: 38.354 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.1	107.1
95	32.5	11.5	51.5

Manual Integrations
APPROVED

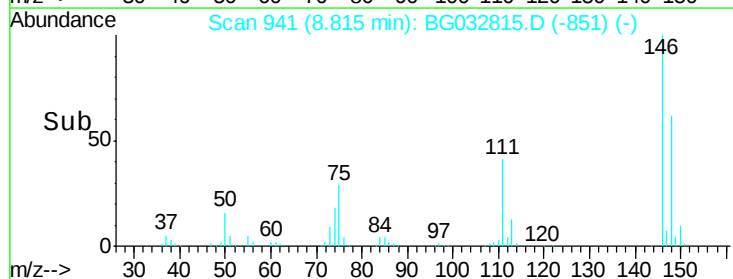
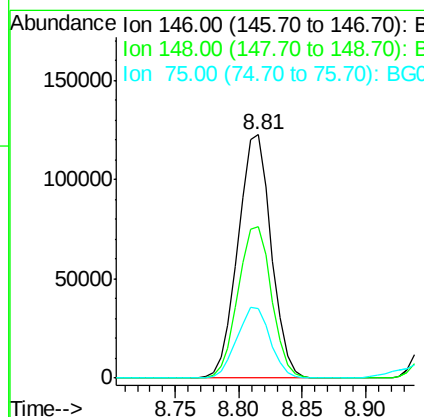
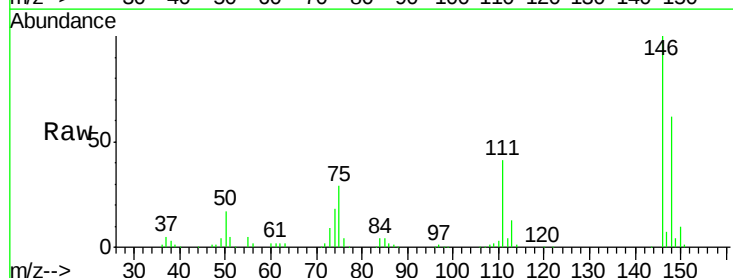
Sohil
2/27/2018 10:23:04 AM

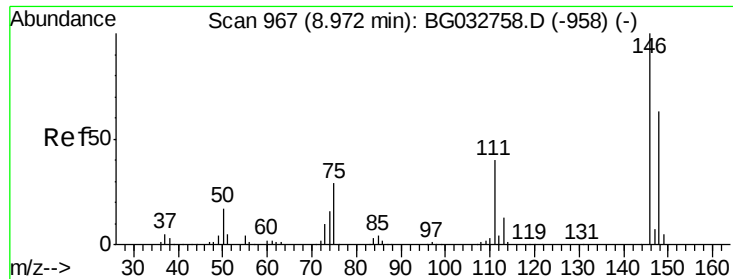


#12

1,3-Dichlorobenzene
Concen: 39.589 ng
RT: 8.81 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	28.5	26.6	39.8





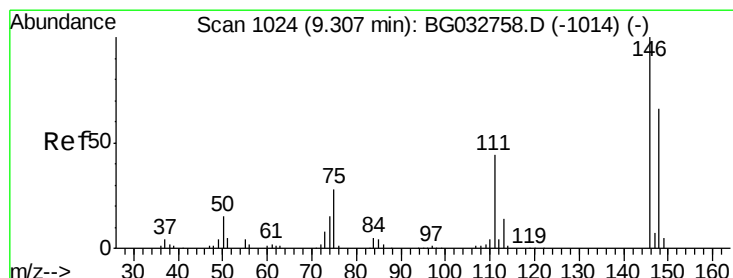
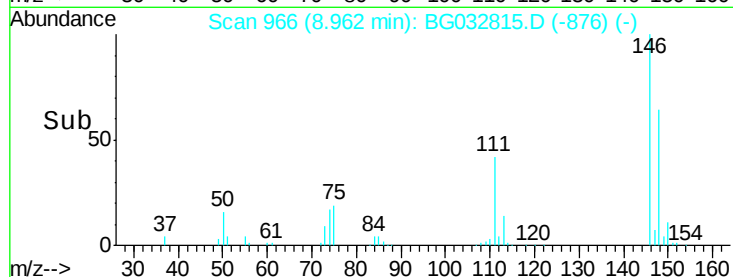
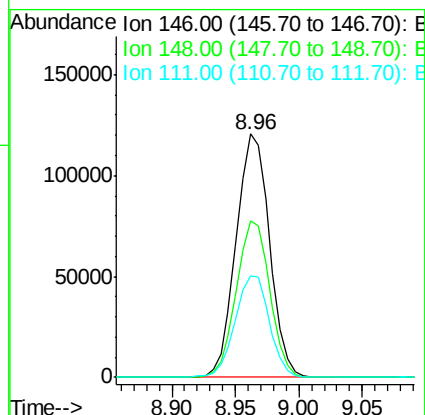
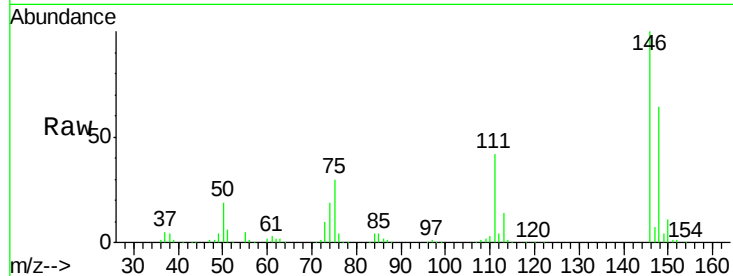
#13
1,4-Dichlorobenzene
Concen: 38.905 ng
RT: 8.96 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.7	80.5
111	41.7	35.2	52.8

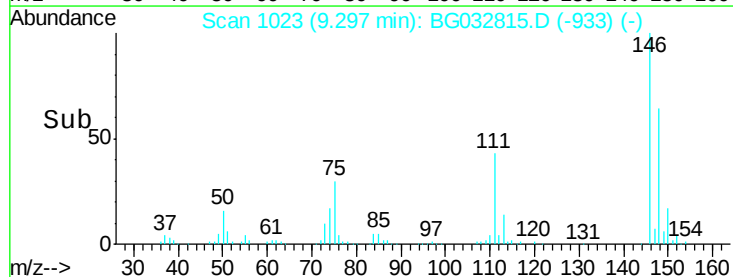
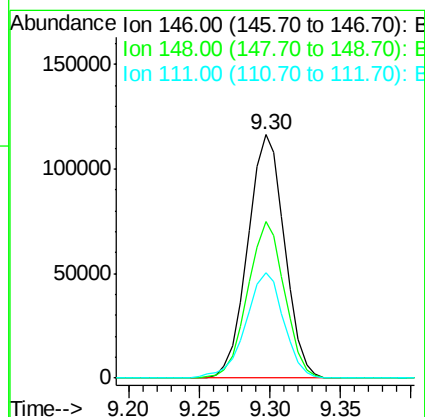
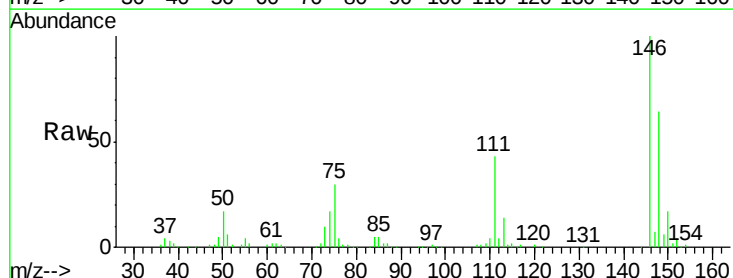
Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#14
1,2-Dichlorobenzene
Concen: 39.189 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	43.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.289 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

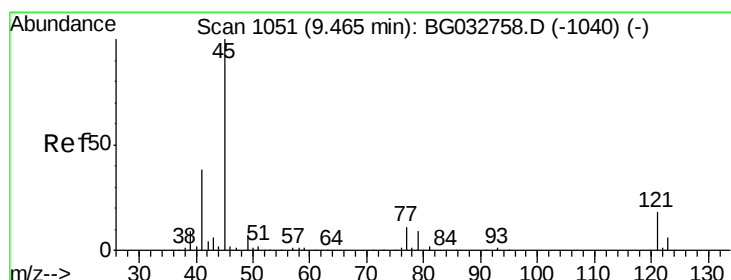
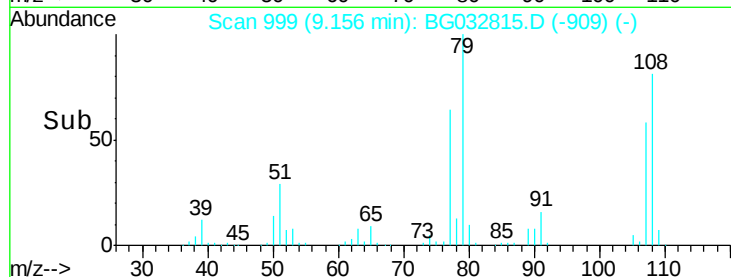
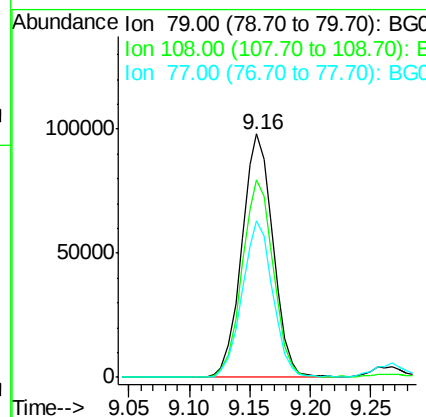
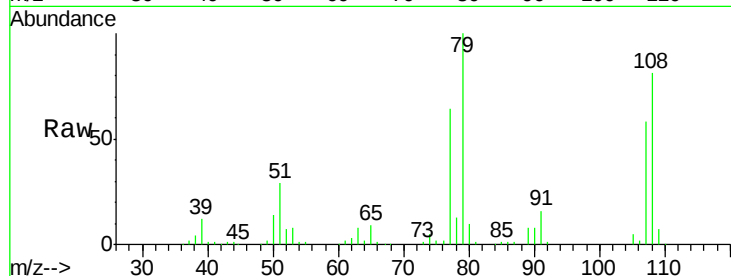
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	176494
Ion Ratio	Lower	Upper	
79	100		
108	80.9	57.2	85.8
77	64.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.399 ng

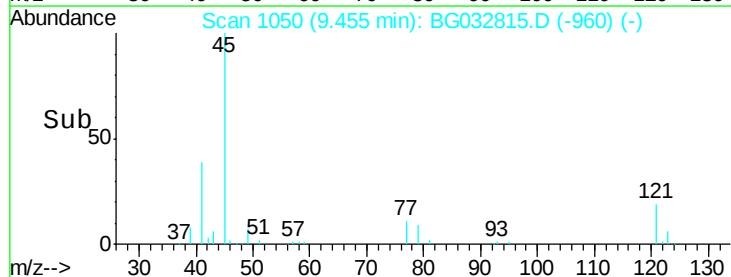
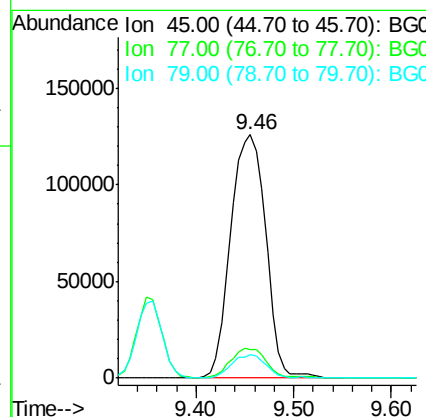
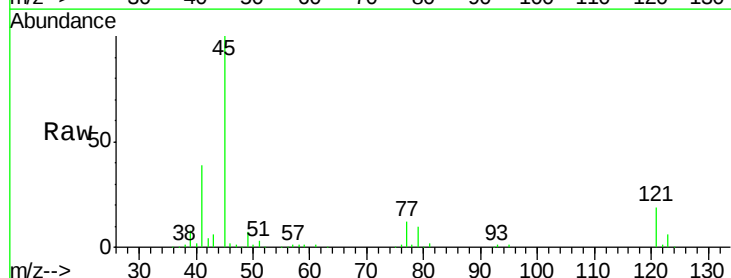
RT: 9.46 min Scan# 1050

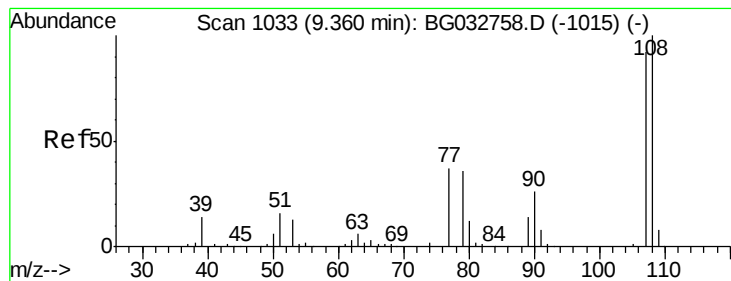
Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	45	Resp:	315172
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.2
79	9.7	0.0	27.9





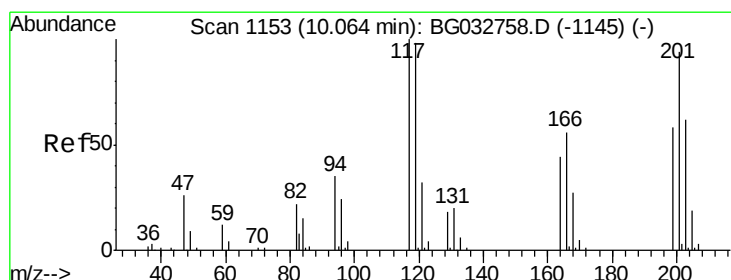
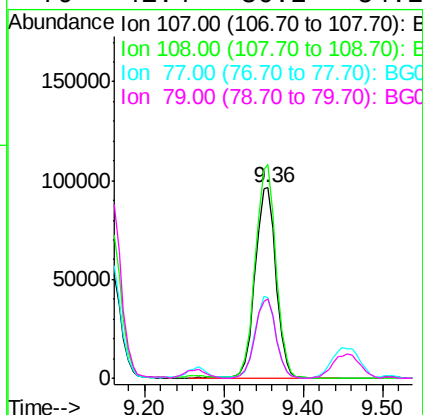
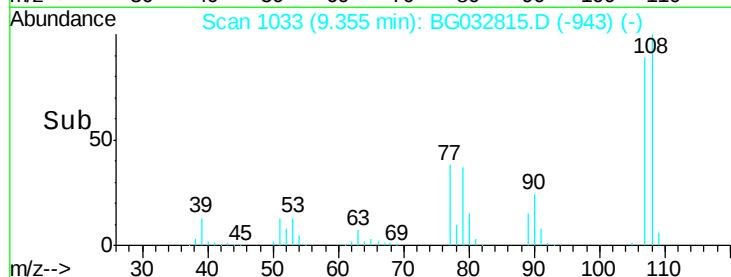
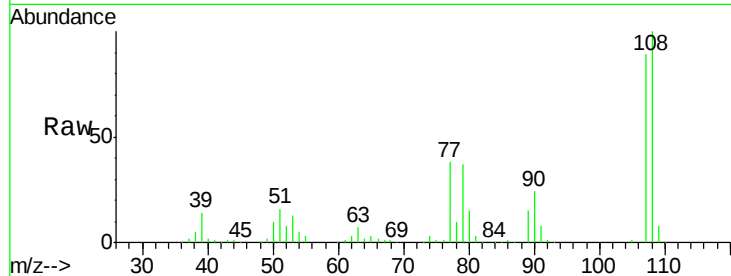
#17
2-Methylphenol
Concen: 39.520 ng
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	83.9	125.9	
77	42.2	37.2	55.8	
79	41.4	36.2	54.2	

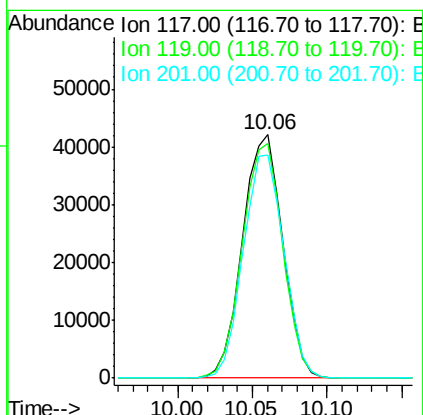
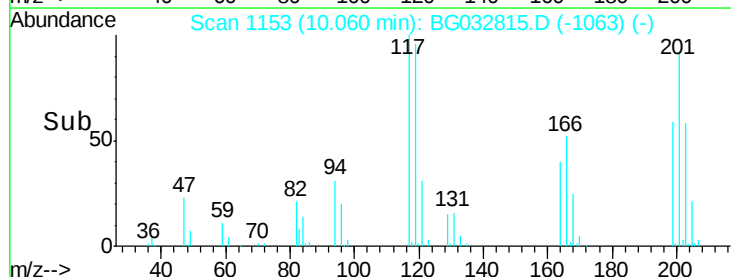
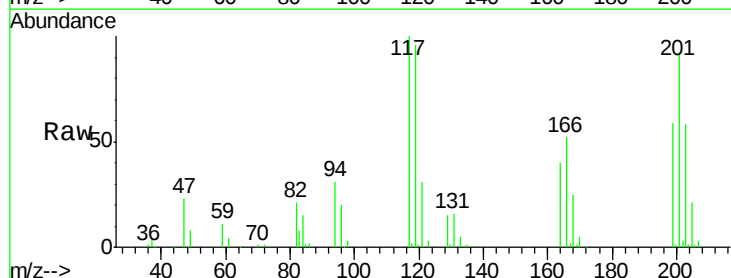
Manual Integrations
APPROVED

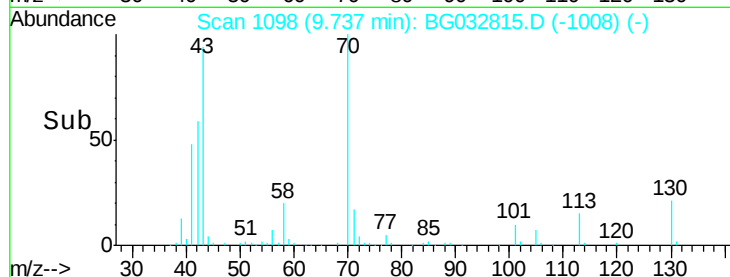
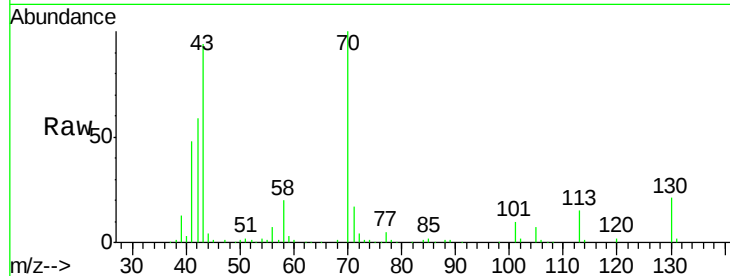
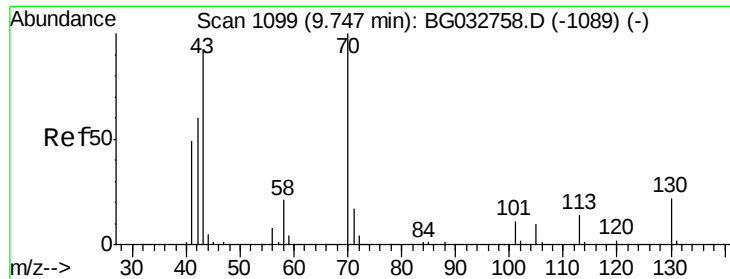
Sohil
2/27/2018 10:23:04 AM



#18
Hexachloroethane
Concen: 40.690 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.7	115.1	
201	91.6	95.7	143.5	





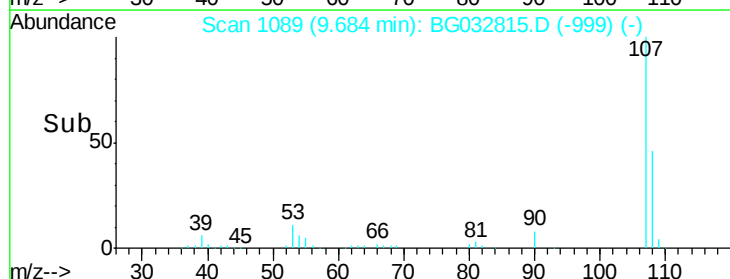
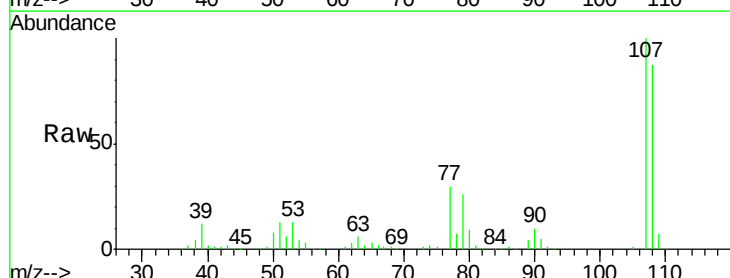
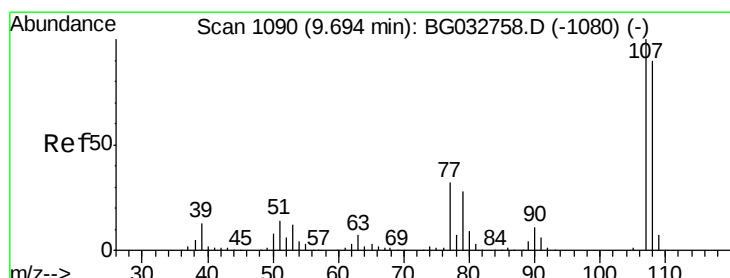
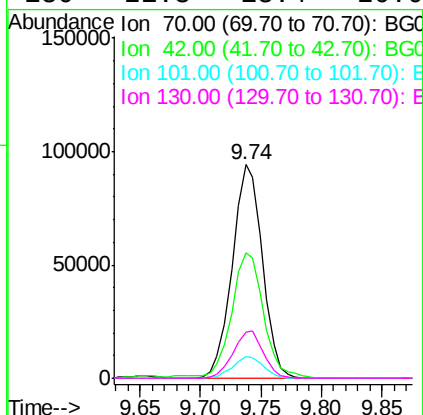
#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	10.3	8.5	12.7
130	21.3	13.4	20.0#

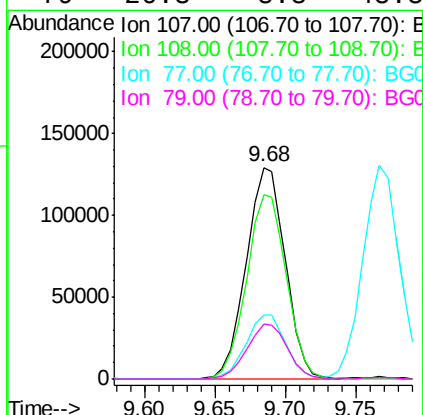
Manual Integrations
APPROVED

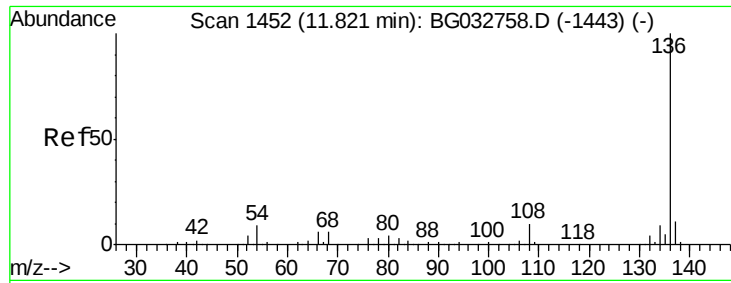
Sohil
2/27/2018 10:23:04 AM



#20
3+4-Methylphenols
Concen: 39.730 ng
RT: 9.68 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	30.1	13.9	53.9
79	26.3	8.8	48.8





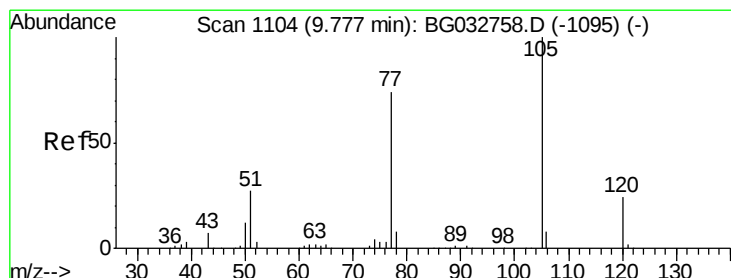
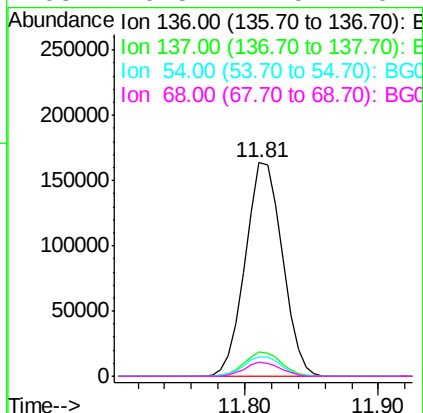
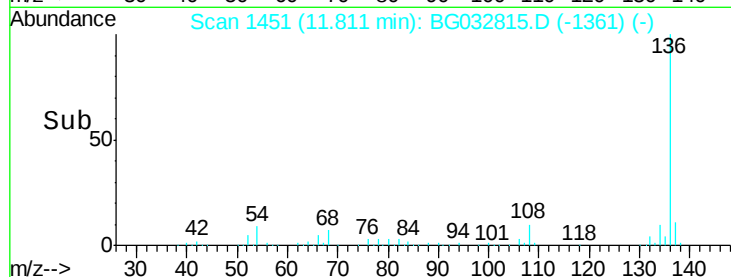
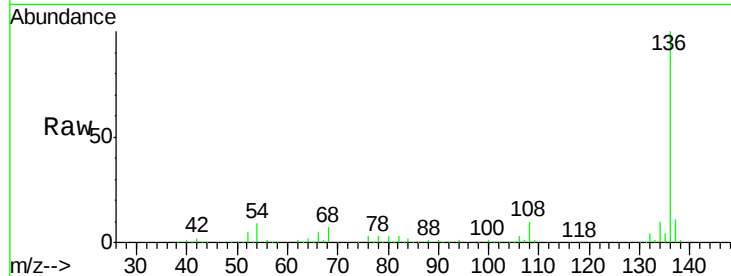
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.0	10.3	15.5#
68	6.8	4.5	6.7#

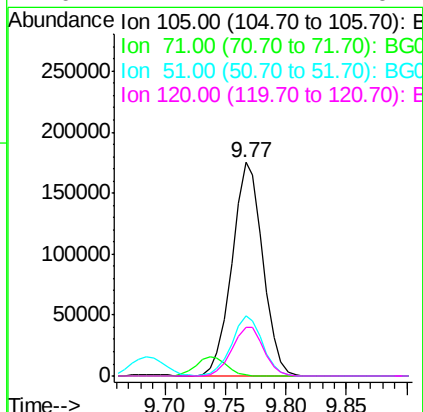
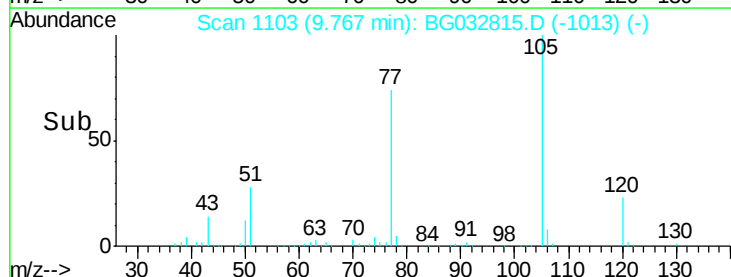
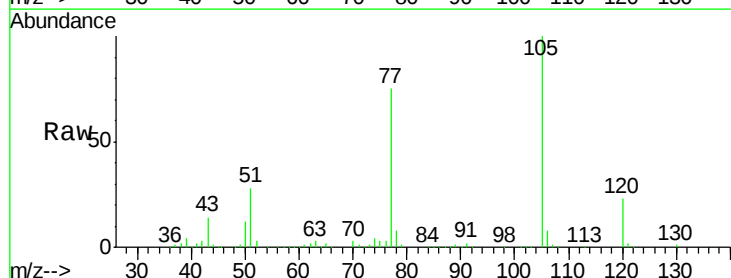
Manual Integrations
APPROVED

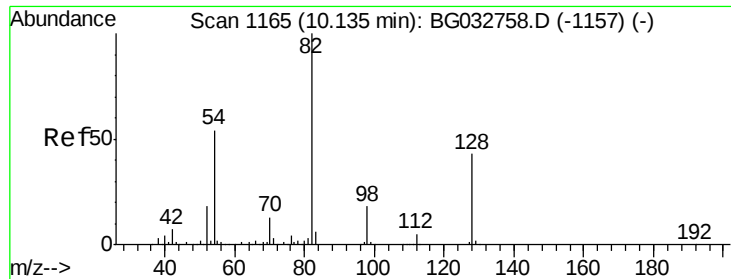
Sohil
2/27/2018 10:23:04 AM



#22
Acetophenone
Concen: 39.249 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	28.3	26.1	39.1
120	22.7	17.4	26.2





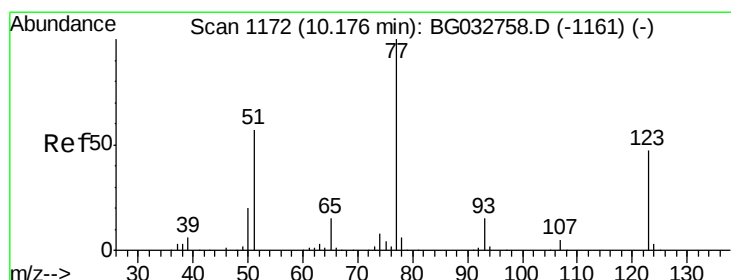
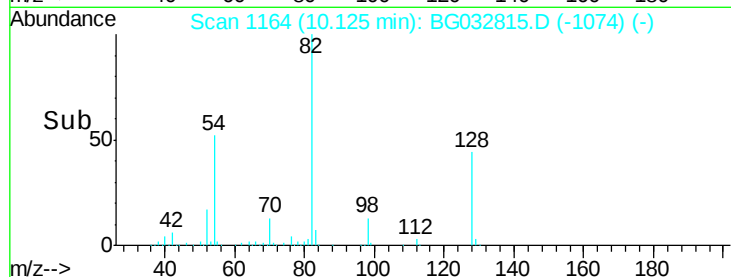
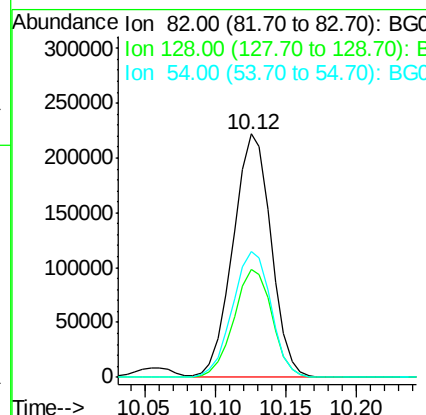
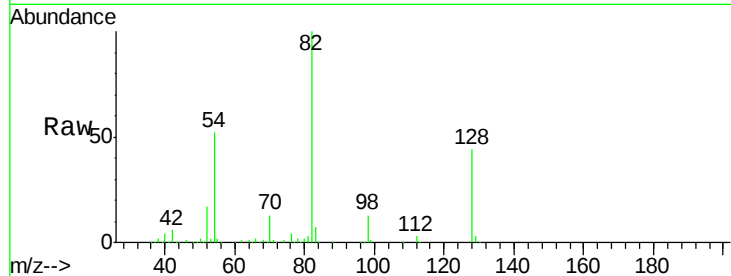
#23
 Nitrobenzene-d5
 Concen: 91.367 ng
 RT: 10.12 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	51.7	43.1	64.7

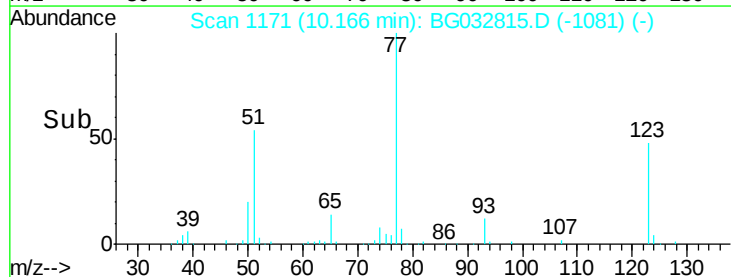
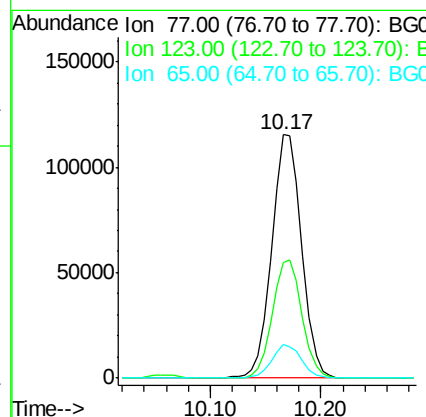
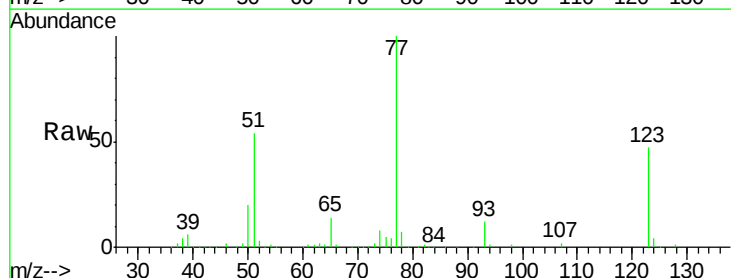
Manual Integrations
 APPROVED

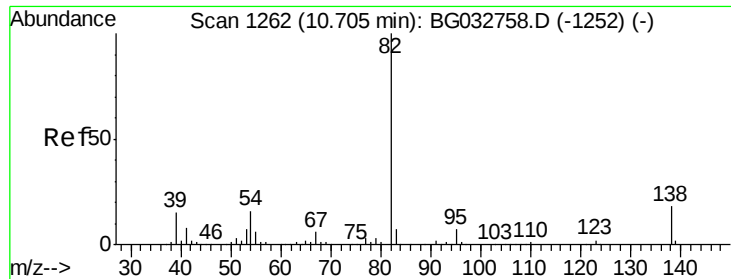
Sohil
 2/27/2018 10:23:04 AM



#24
 Nitrobenzene
 Concen: 44.080 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 38.576 ng

RT: 10.69 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 424451

Ion Ratio Lower Upper

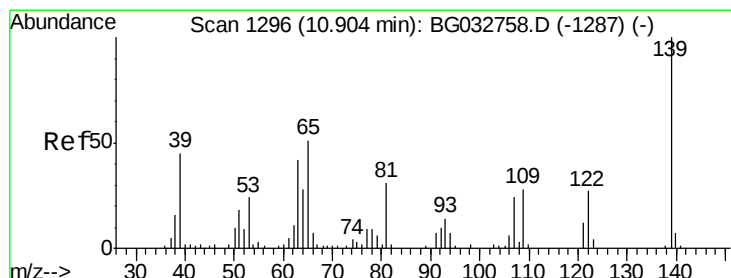
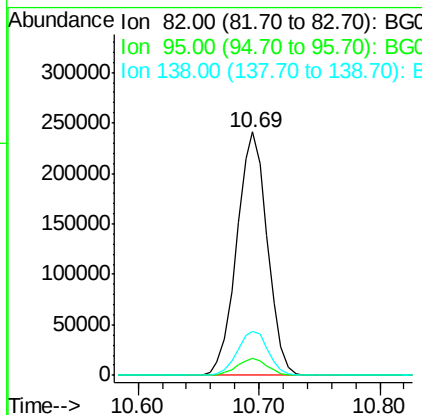
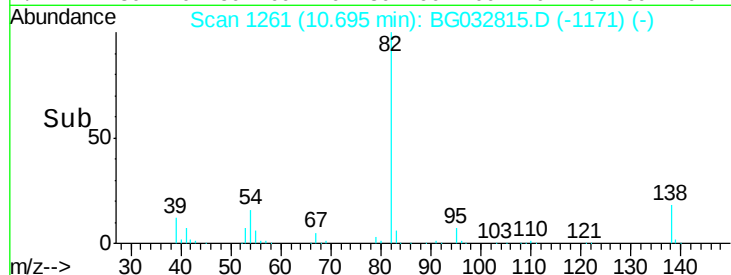
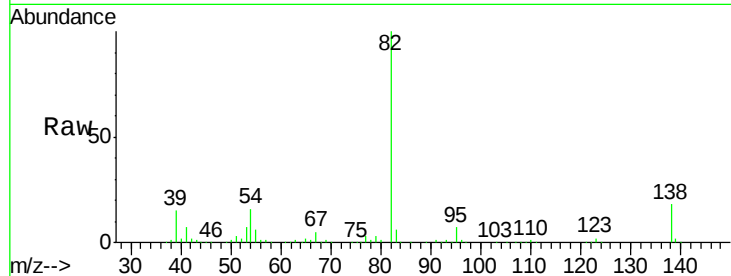
82 100

95 7.0 6.2 9.2

138 18.1 12.1 18.1#

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#26

2-Nitrophenol

Concen: 52.613 ng

RT: 10.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

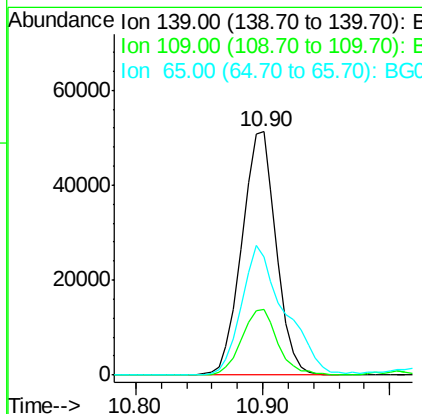
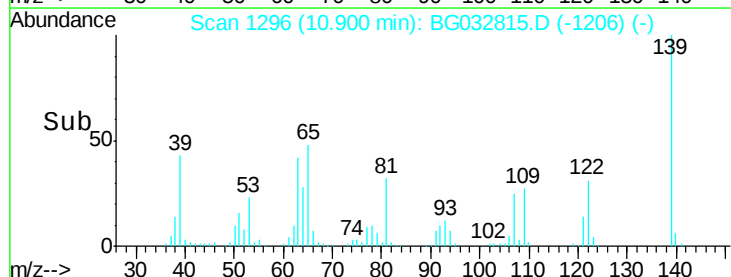
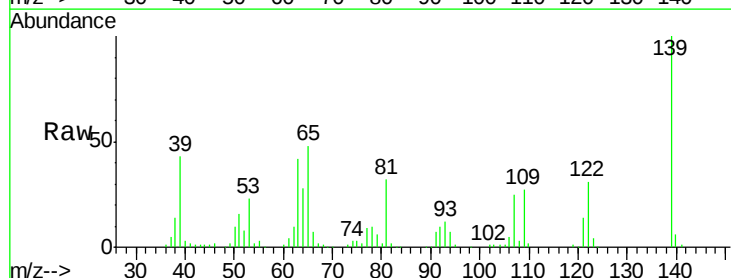
Tgt Ion: 139 Resp: 96060

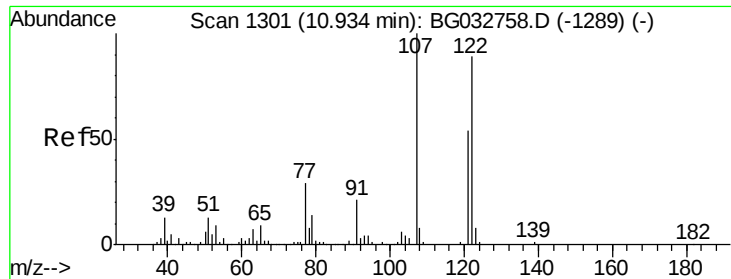
Ion Ratio Lower Upper

139 100

109 27.0 24.2 36.2

65 48.4 47.4 71.0





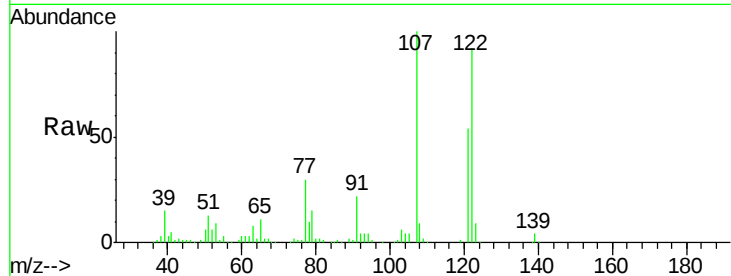
#27
2,4-Dimethylphenol
Concen: 40.036 ng
RT: 10.92 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	100.2	150.2
121	58.5	44.4	66.6

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM

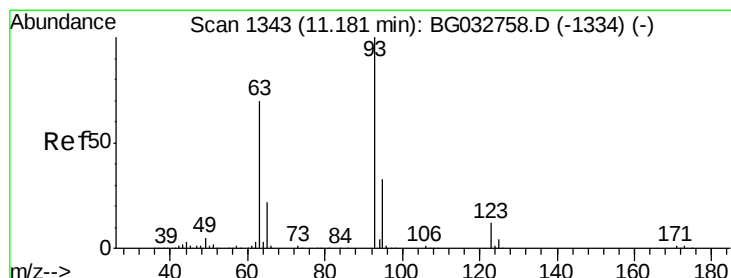
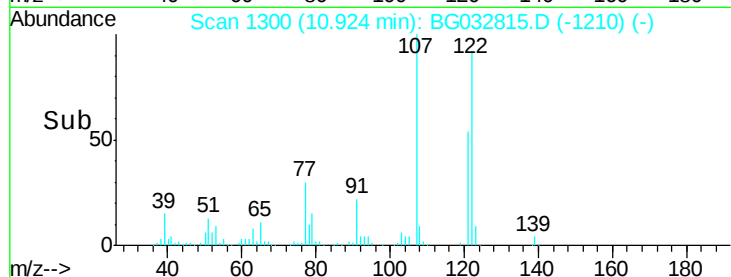
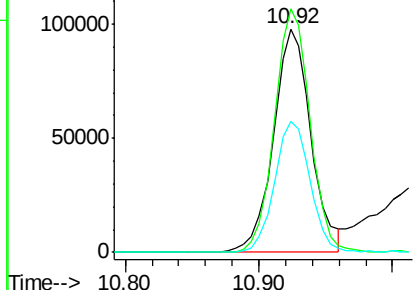


Abundance

Ion 122.00 (121.70 to 122.70): E

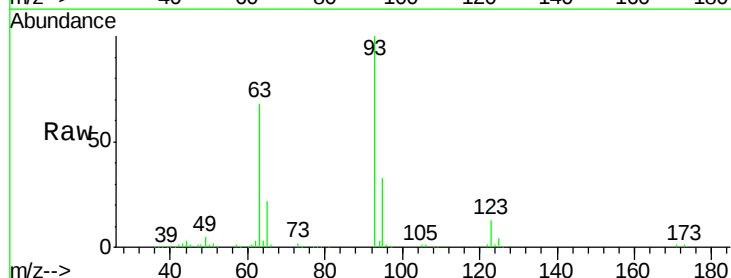
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.693 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.5	8.4	12.6

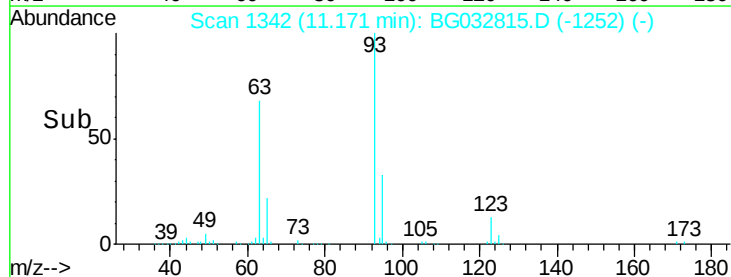
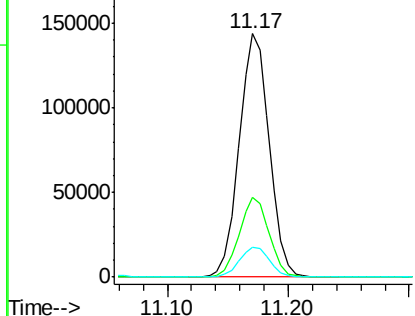


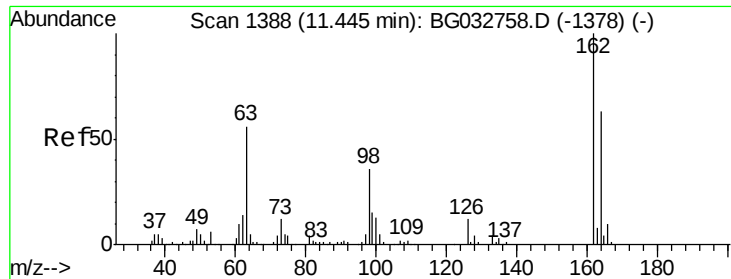
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





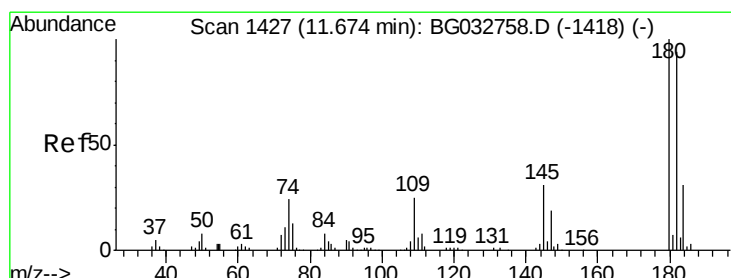
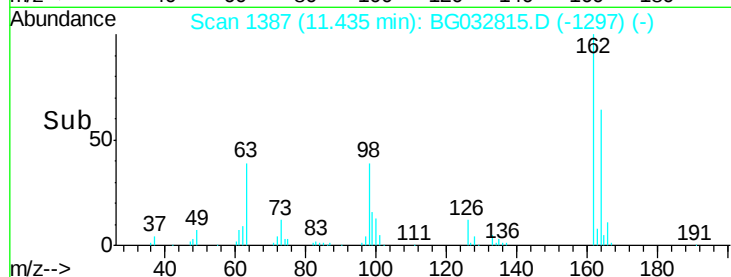
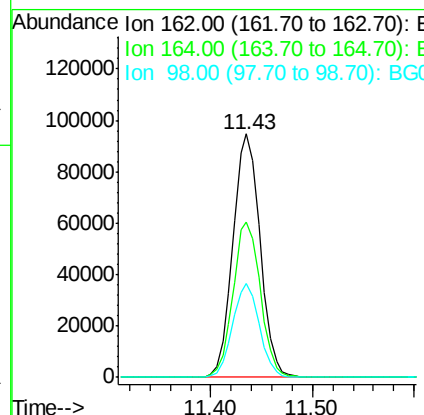
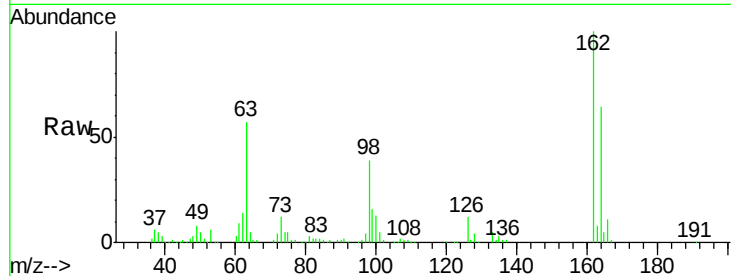
#29
2,4-Dichlorophenol
Concen: 40.564 ng
RT: 11.43 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	175972		
164	63.6	48.0	88.0	
98	38.7	21.1	61.1	

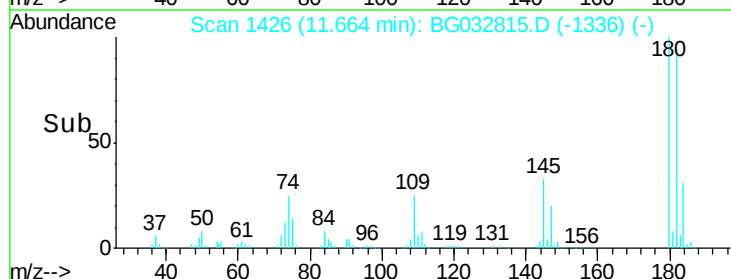
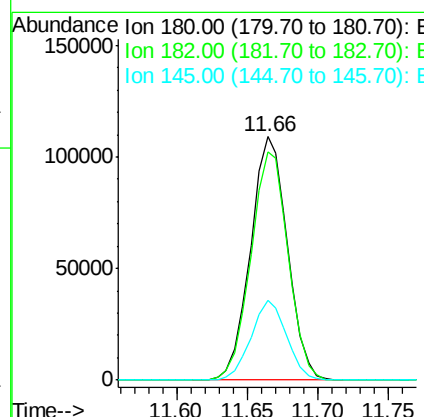
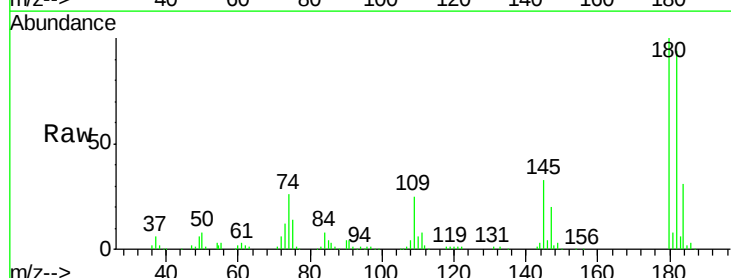
Manual Integrations
APPROVED

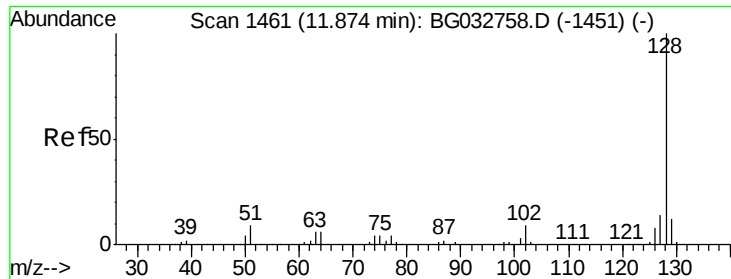
Sohil
2/27/2018 10:23:04 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.178 ng
RT: 11.66 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199228		
182	93.7	77.5	116.3	
145	32.5	23.4	35.2	





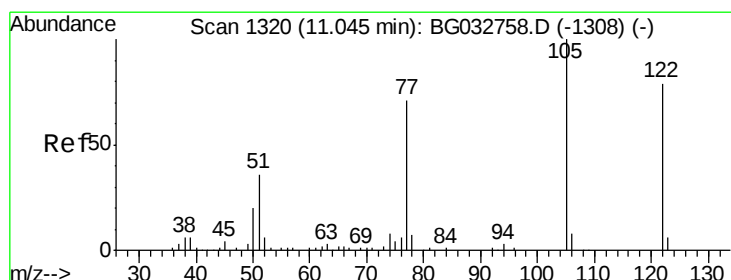
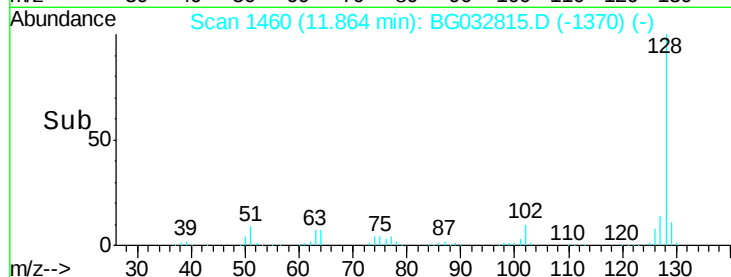
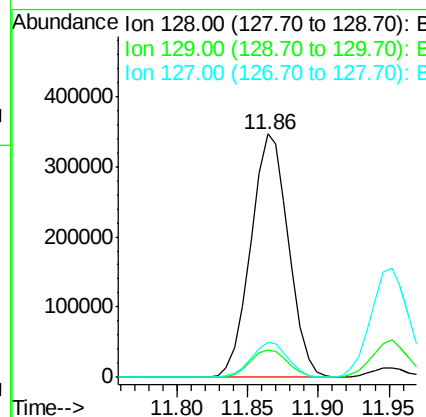
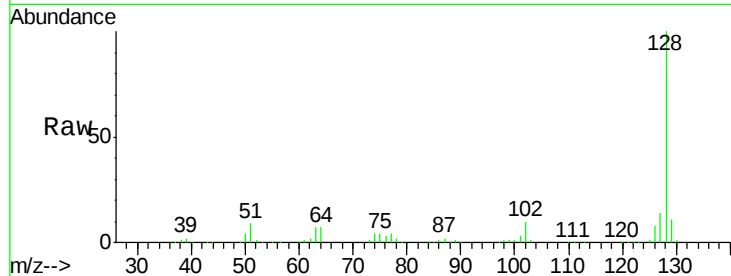
#31
Naphthalene
Concen: 39.512 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.2	11.6	17.4

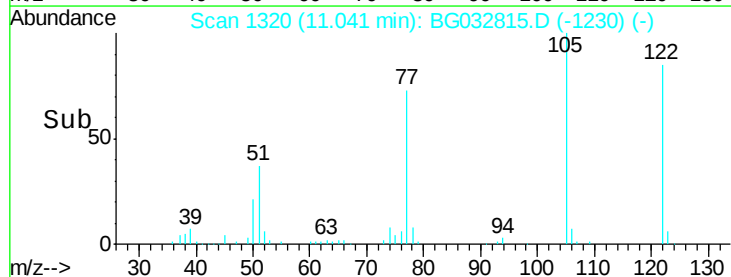
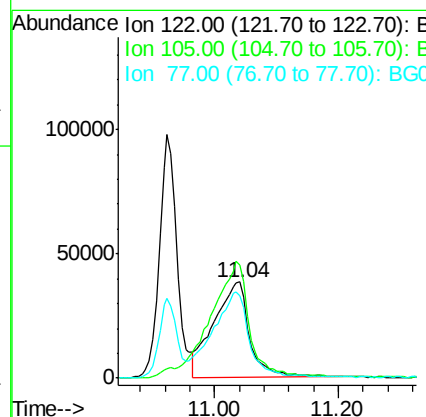
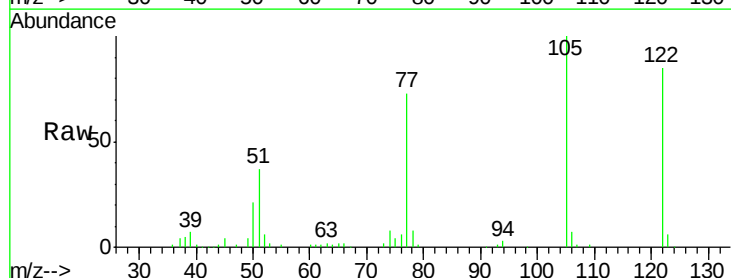
Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#32
Benzoic acid
Concen: 50.747 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	123.5	163.5#
77	85.8	85.7	125.7





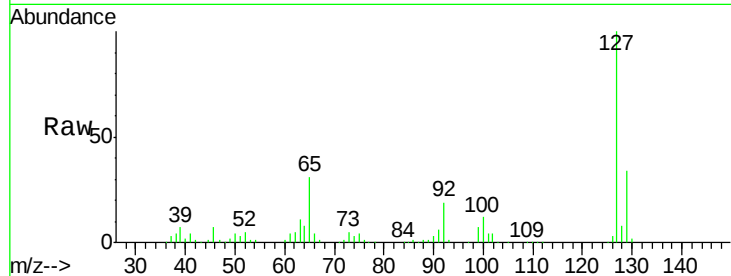
#33
4-Chloroaniline
Concen: 39.624 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

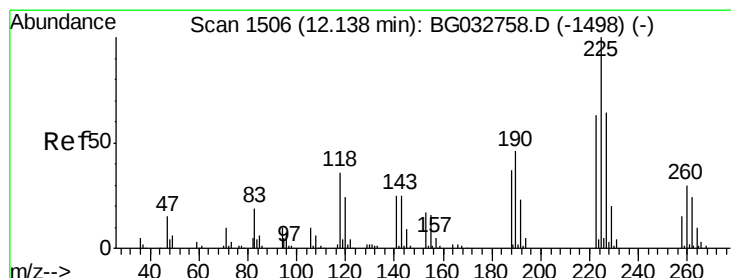
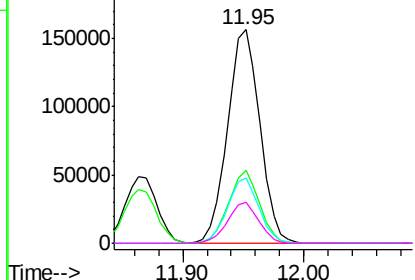
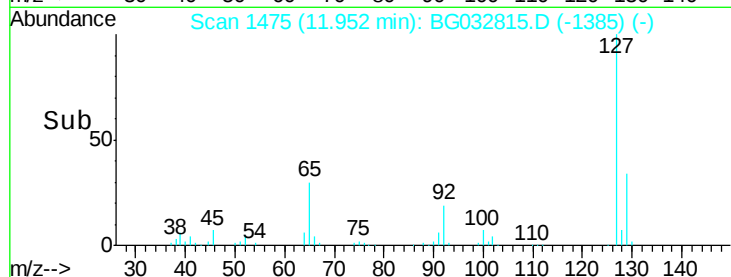
Tot Ion	Ratio	Resp	Lower	Upper
127	100	290214		
129	34.4	24.0	36.0	
65	30.6	27.0	40.4	
92	19.1	16.6	25.0	

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM

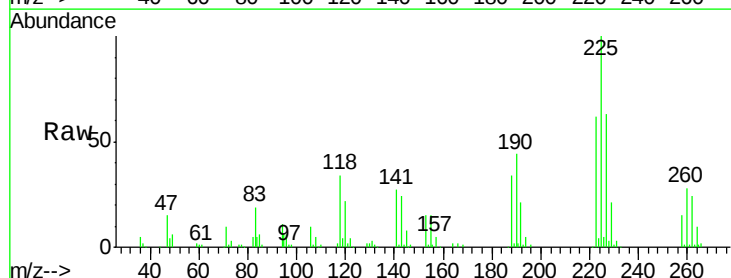


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

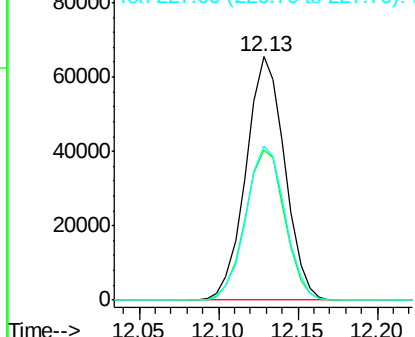
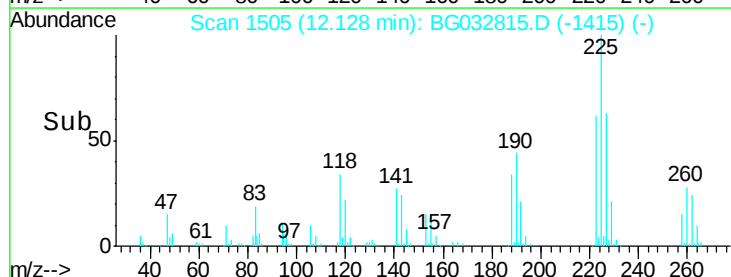


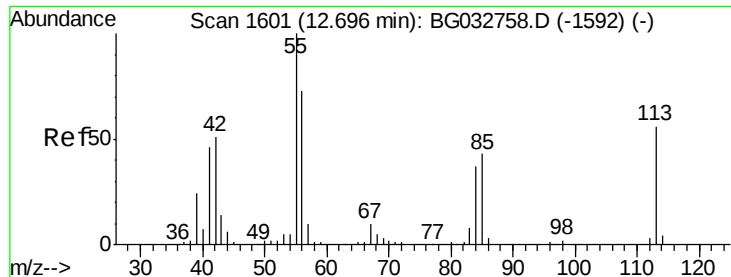
#34
Hexachlorobutadiene
Concen: 38.980 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111186		
223	61.9	49.7	74.5	
227	63.2	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: 43.199 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 75039

Ion Ratio Lower Upper

113 100

55 176.3 186.9 226.9#

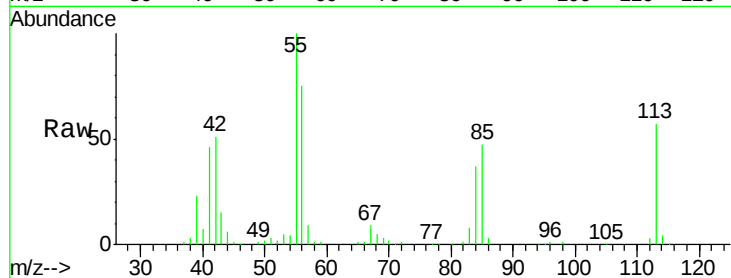
56 132.9 130.9 170.9

Manual Integrations

APPROVED

Sohil

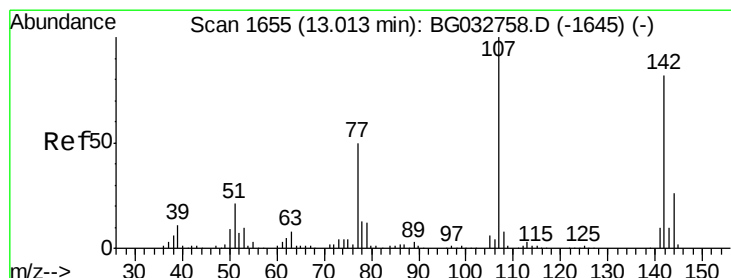
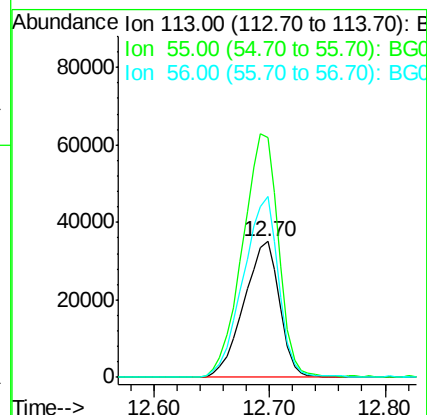
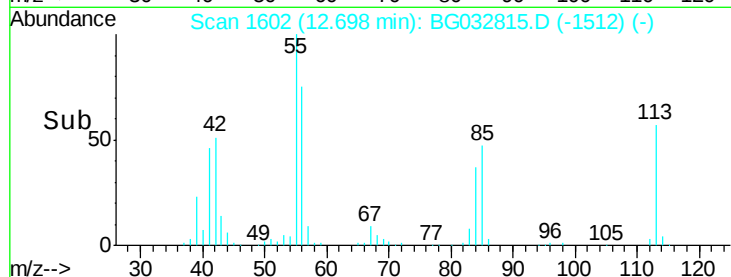
2/27/2018 10:23:04 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.733 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

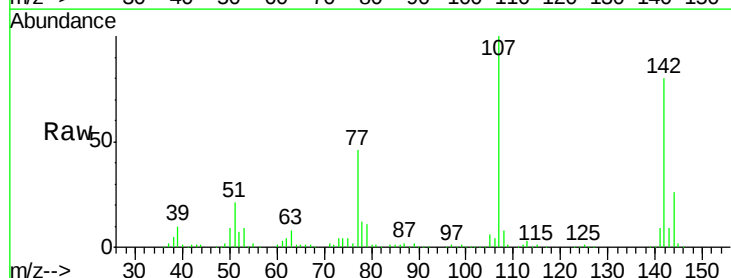
Tgt Ion:107 Resp: 210684

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

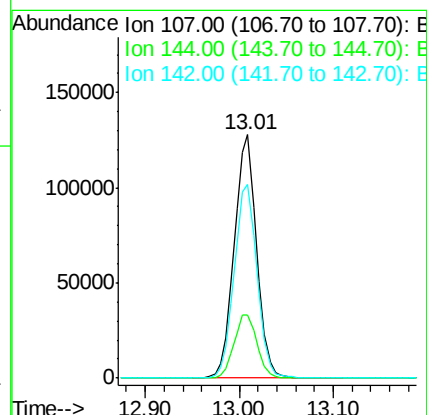
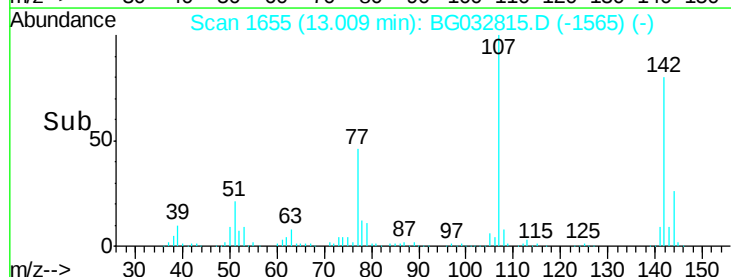
142 79.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





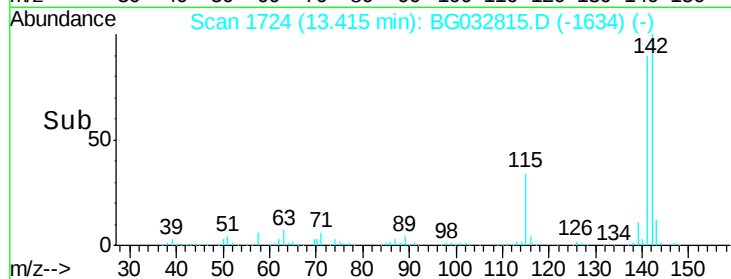
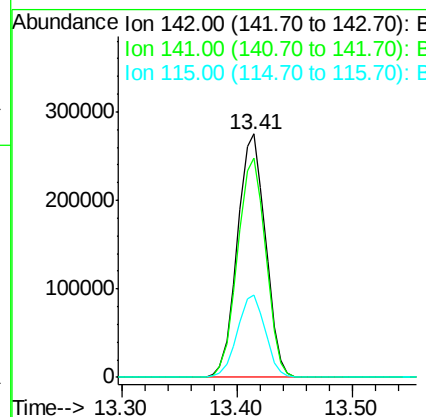
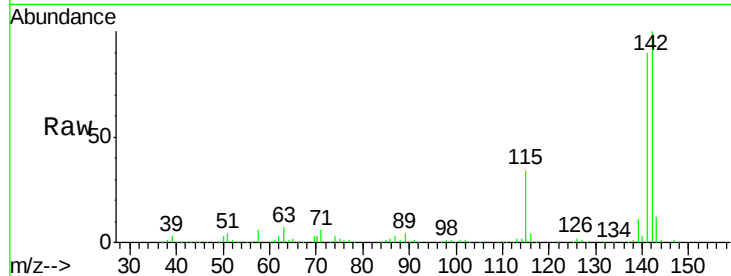
#37
2-Methylnaphthalene
Concen: 39.141 ng
RT: 13.41 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	33.9	30.7	46.1

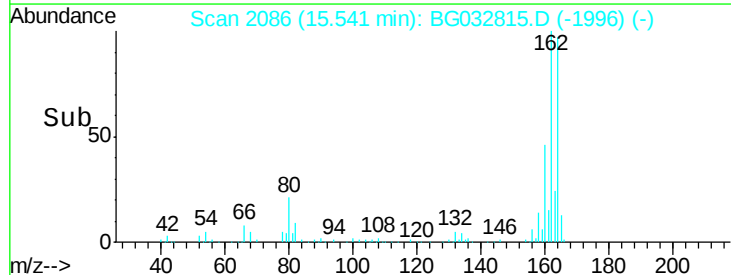
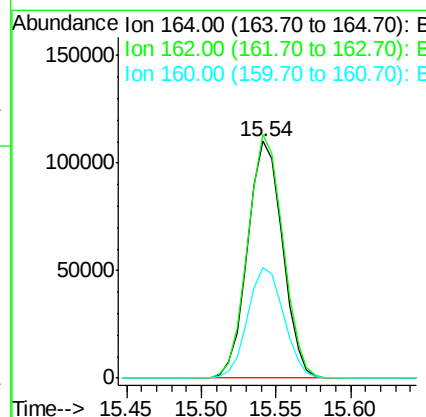
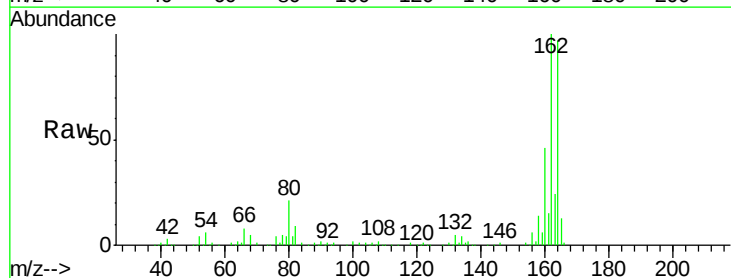
Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	46.8	35.4	53.0





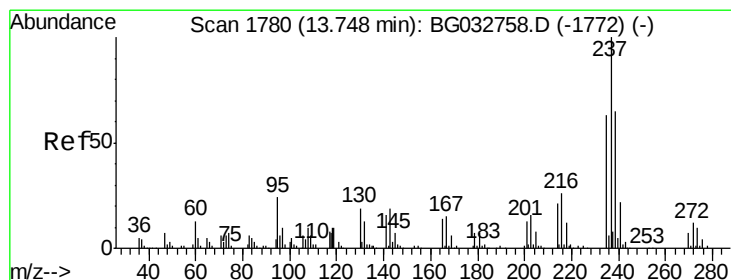
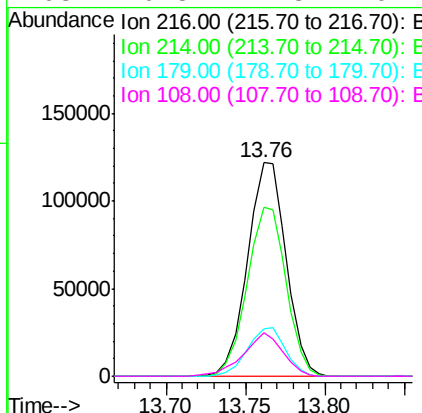
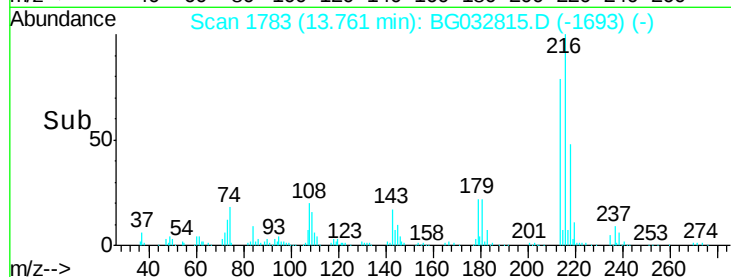
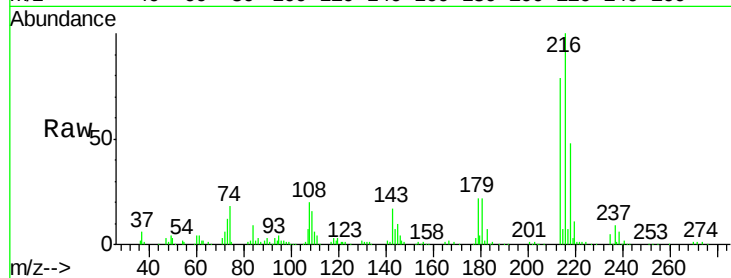
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.073 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.6	17.0	25.6
108	20.8	12.8	19.2

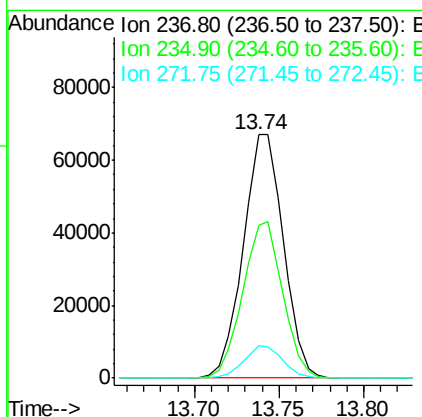
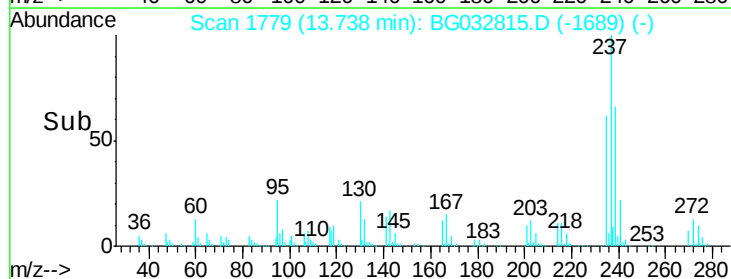
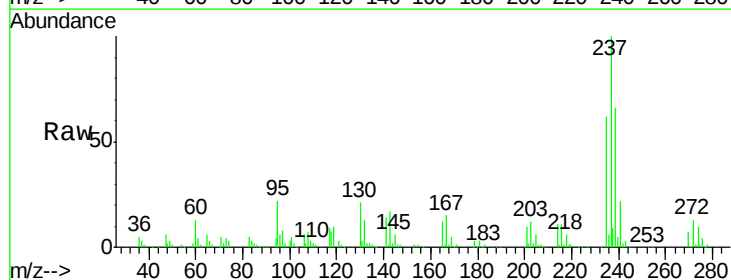
Manual Integrations
 APPROVED

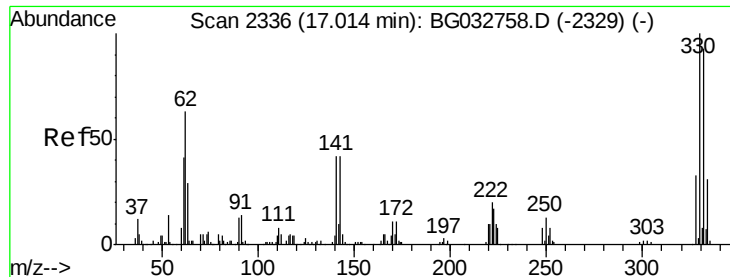
Sohil
 2/27/2018 10:23:04 AM



#40
 Hexachlorocyclopentadiene
 Concen: 41.159 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	13.2	0.0	31.8





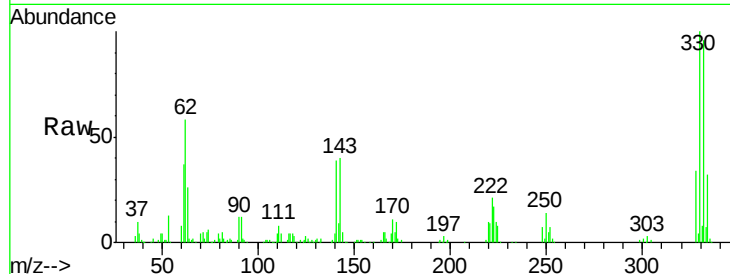
#41
 2,4,6-Tribromophenol
 Concen: 86.868 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

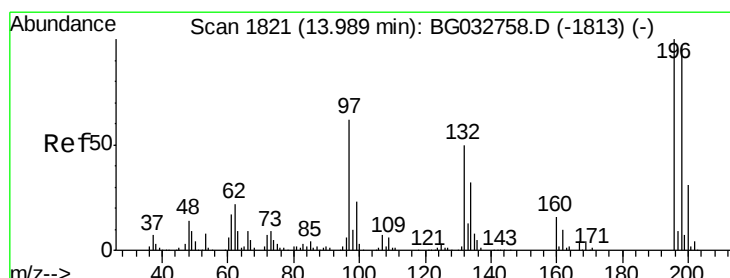
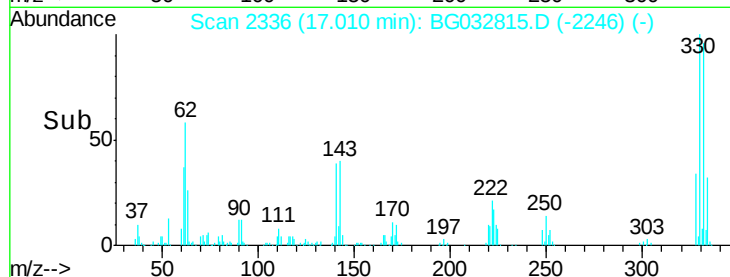
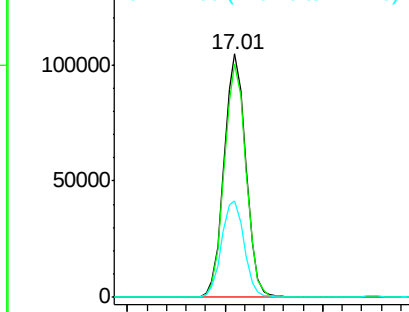
Tot Ion	Ratio	Resp	Lower	Upper
330	100	162173		
332	95.6	77.0	115.6	
141	41.2	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



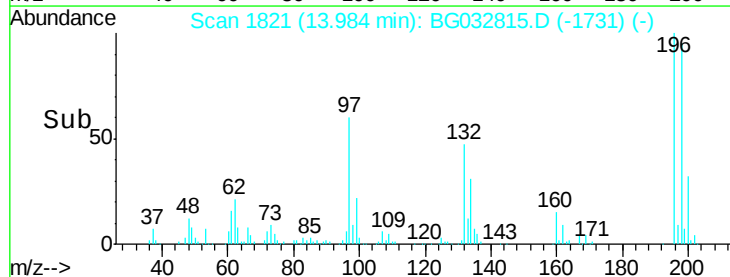
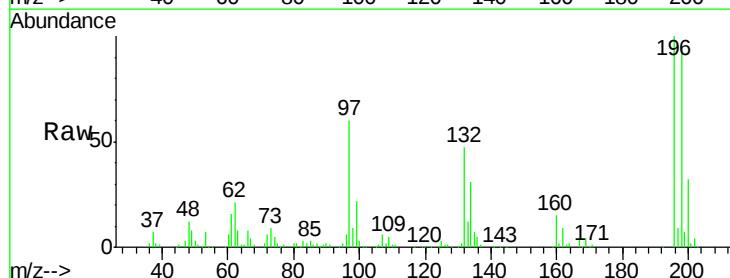
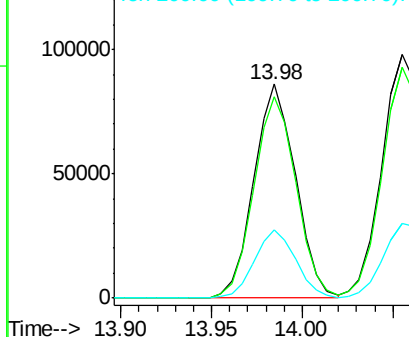
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.302 ng
 RT: 13.98 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137282		
198	94.5	78.2	117.2	
200	31.7	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





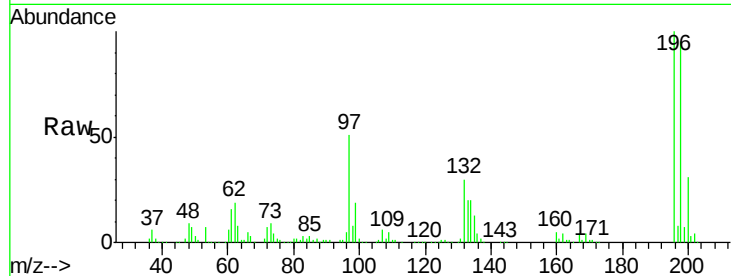
#43
 2,4,5-Trichlorophenol
 Concen: 42.988 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

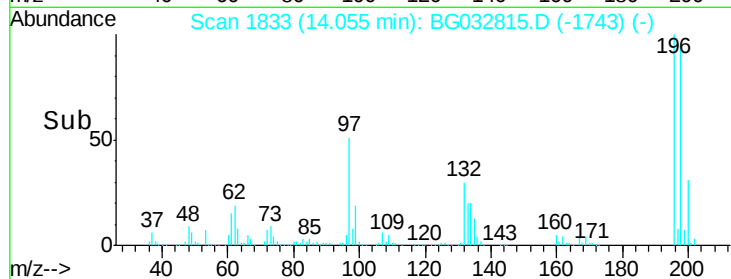
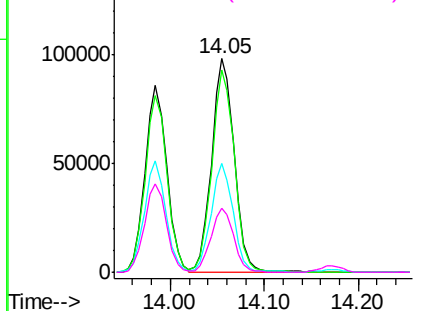
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		165375		
198	94.7	76.2	114.4		
97	51.2	38.7	58.1		
132	29.8	20.2	30.2		

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



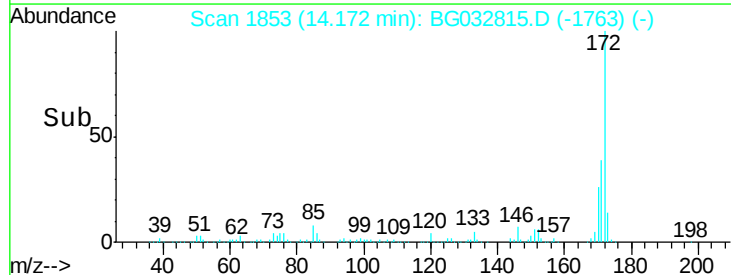
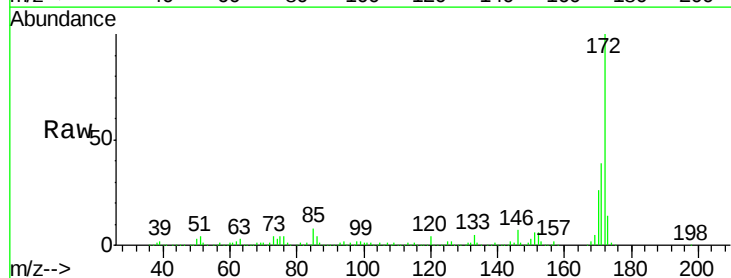
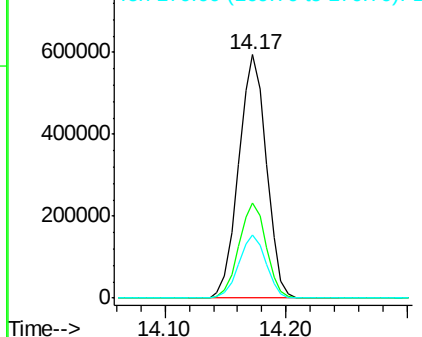
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.206 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		950464		
171	38.9	30.0	45.0		
170	26.0	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





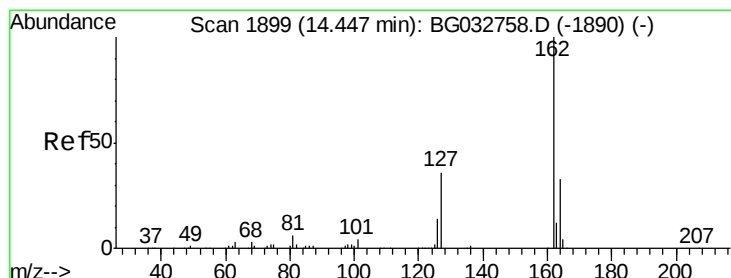
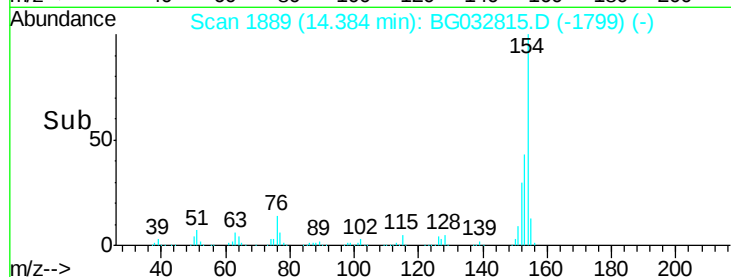
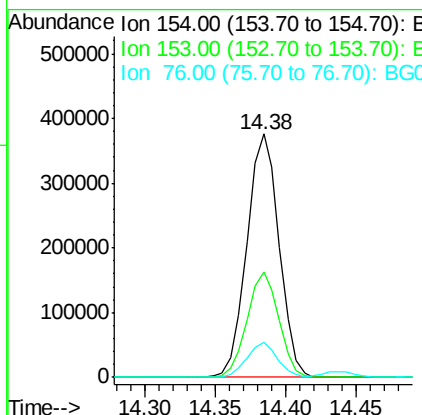
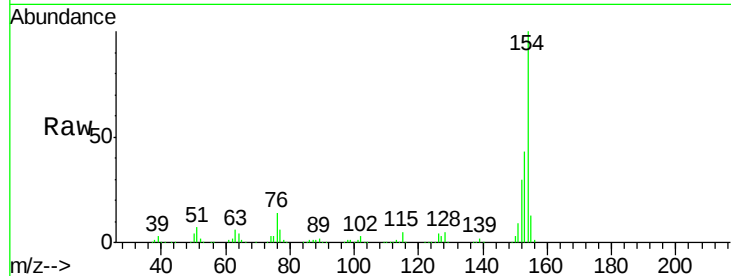
#45
 1,1'-Biphenyl
 Concen: 38.729 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	14.2	0.0	31.9

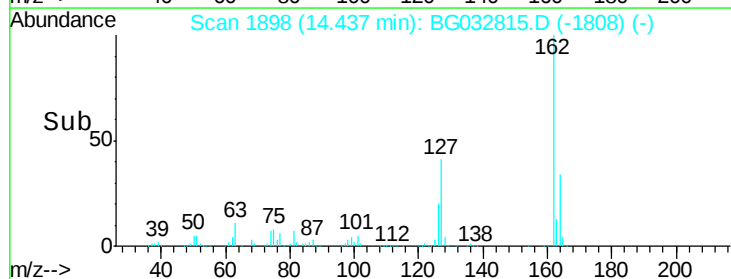
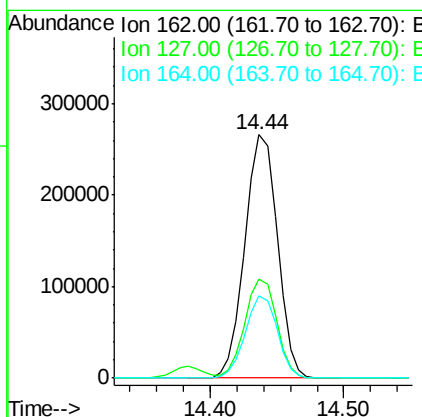
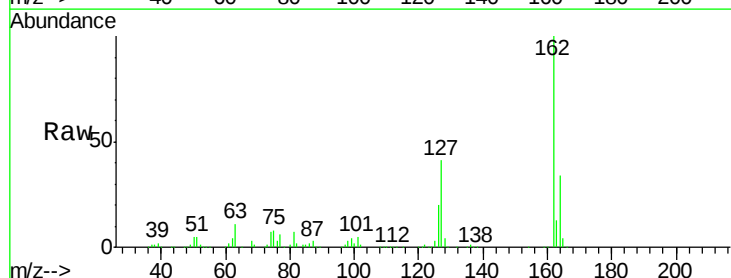
Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



#46
 2-Chloronaphthalene
 Concen: 38.651 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 48.156 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

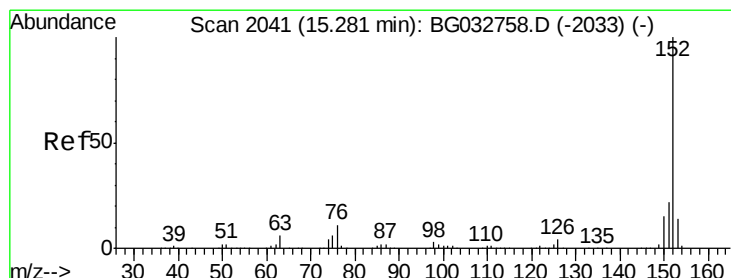
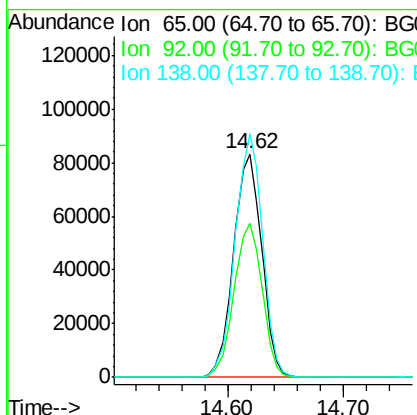
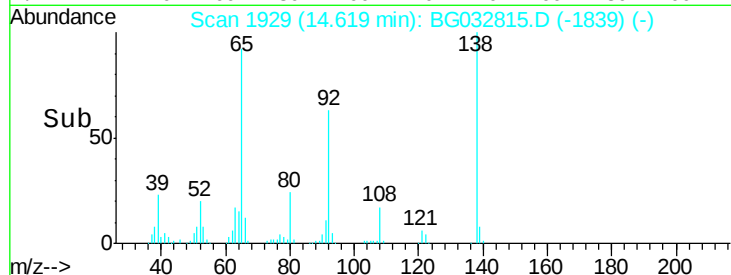
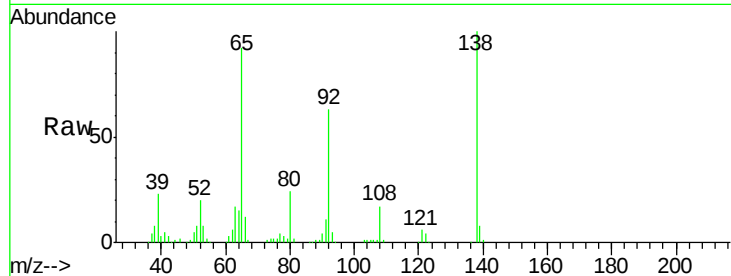
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	140870
Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	82.0
138	109.0	72.9	109.3

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#48

Acenaphthylene

Concen: 39.125 ng

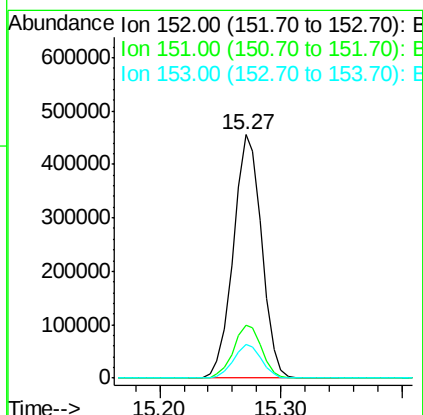
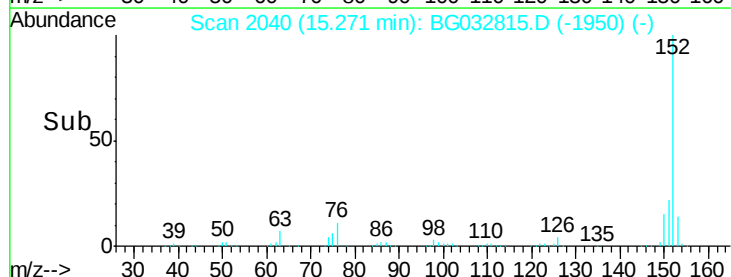
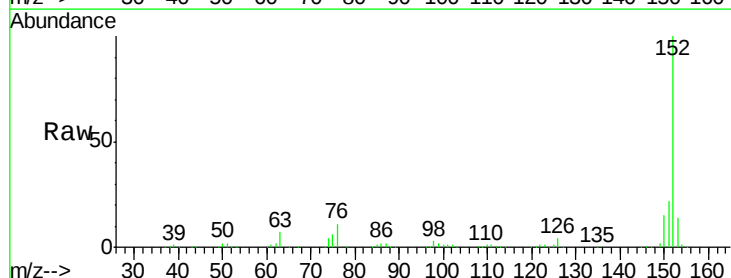
RT: 15.27 min Scan# 2040

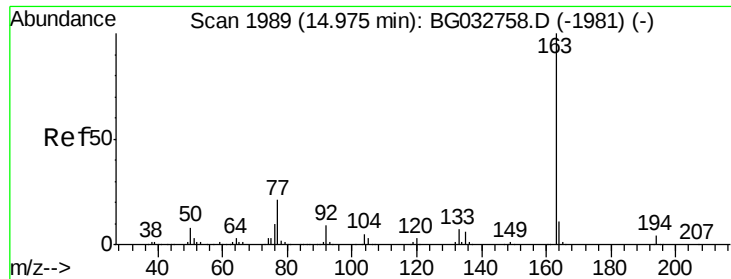
Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	152	Resp:	742396
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.8	10.2	15.4





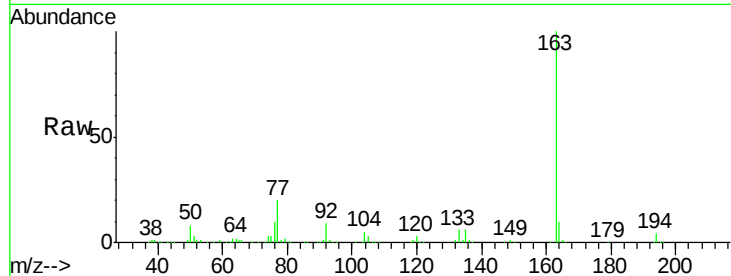
#49
Dimethylphthalate
Concen: 38.064 ng
RT: 14.97 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

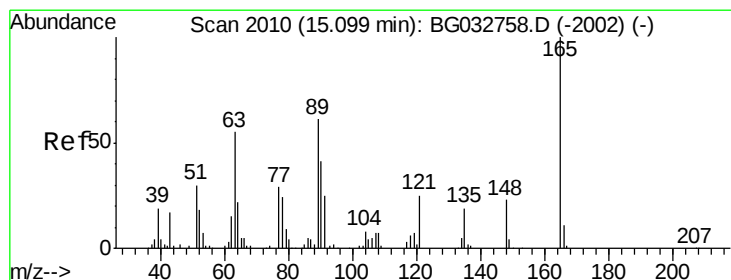
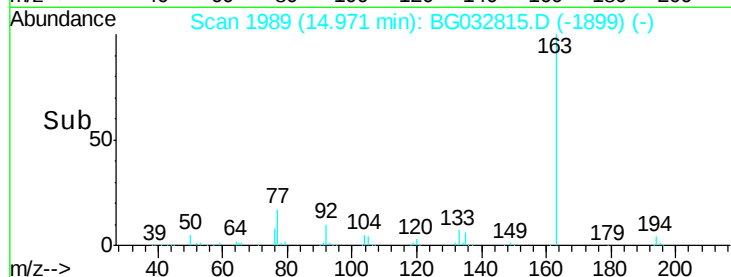
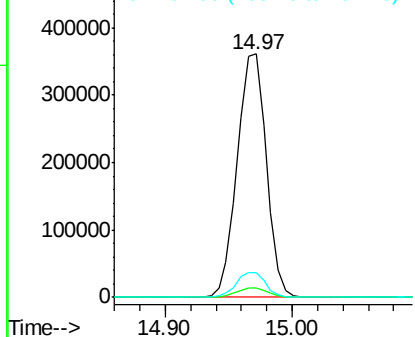
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.2	8.2	12.4

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM

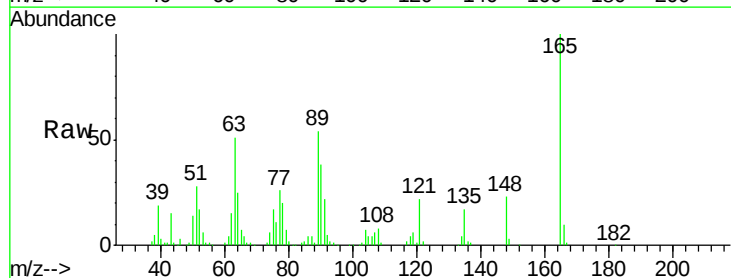


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

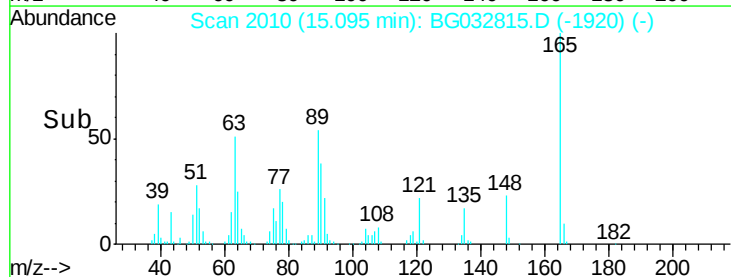
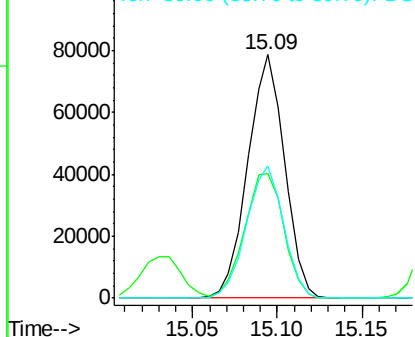


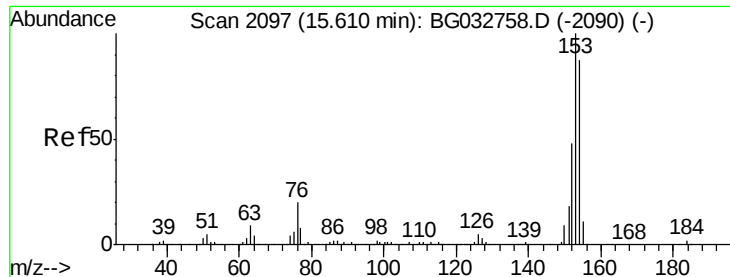
#50
2,6-Dinitrotoluene
Concen: 47.801 ng
RT: 15.09 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	52.7	79.1#
89	54.2	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.388 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 465459

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

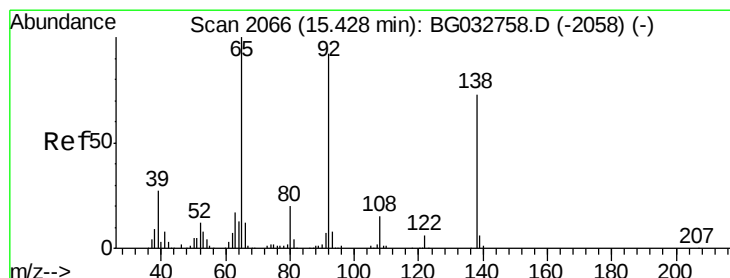
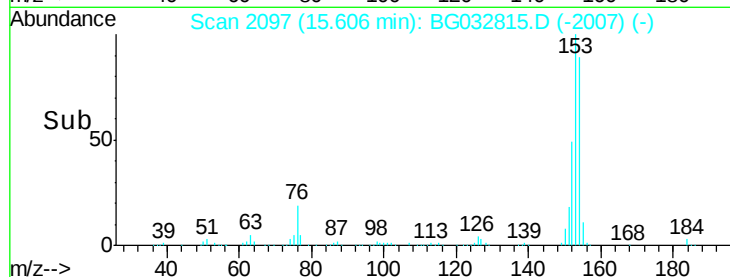
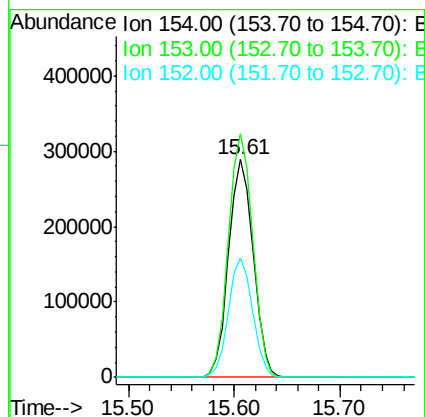
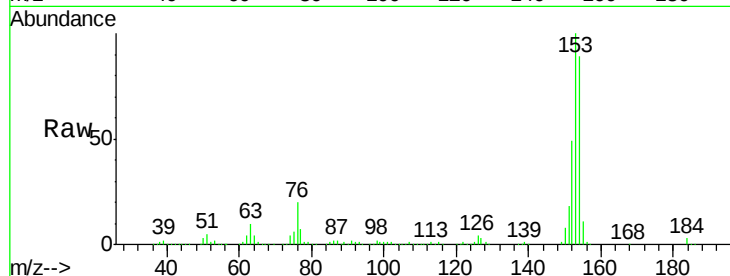
152 55.0 41.6 62.4

Manual Integrations

APPROVED

Sohil

2/27/2018 10:23:04 AM



#52

3-Nitroaniline

Concen: 46.384 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

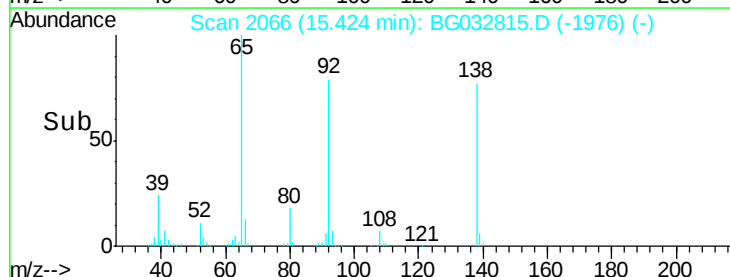
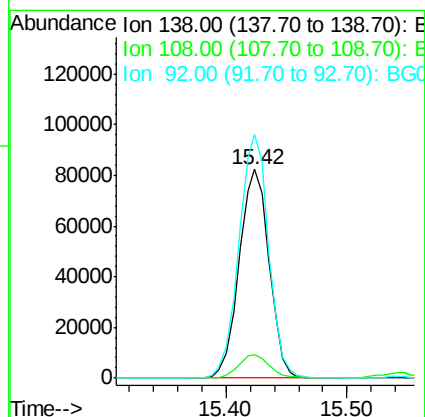
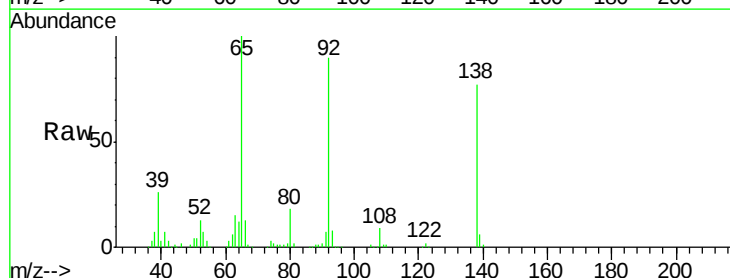
Tgt Ion:138 Resp: 142255

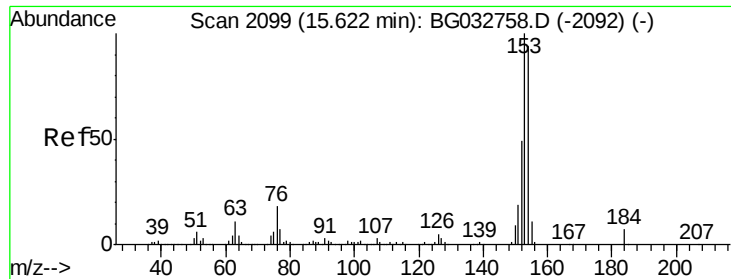
Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

92 116.8 105.8 158.8





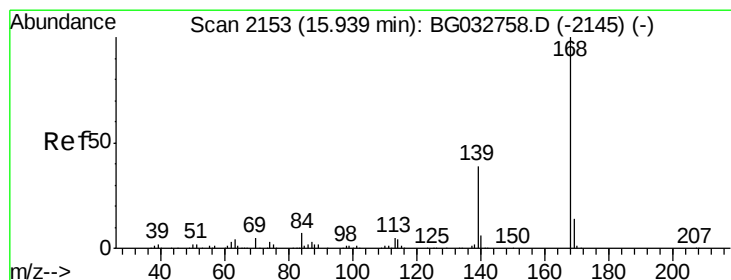
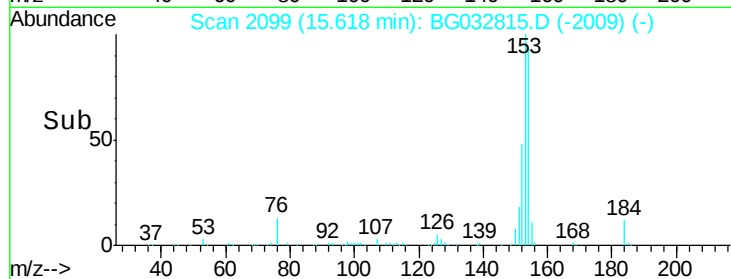
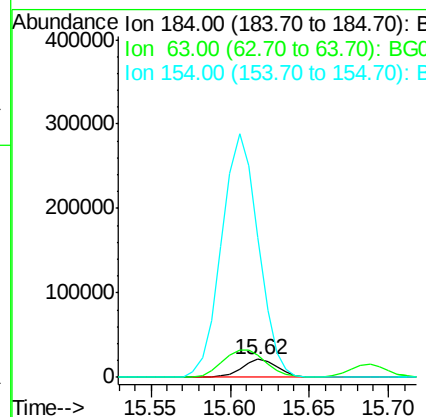
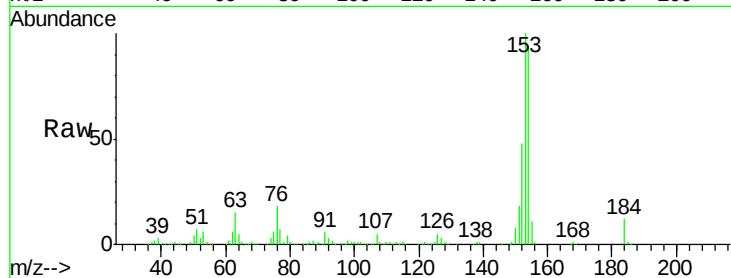
#53
 2,4-Dinitrophenol
 Concen: 51.277 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	121.0	59.8	89.8#
154	779.0	101.8	152.8#

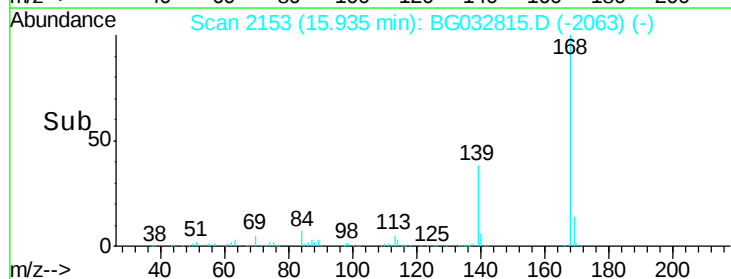
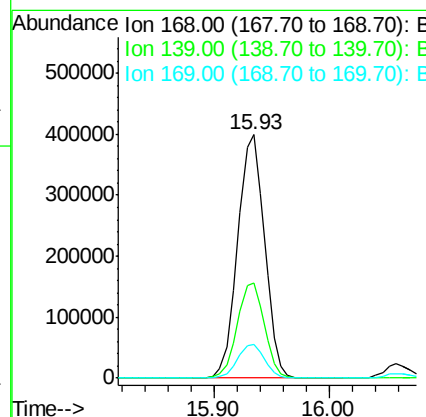
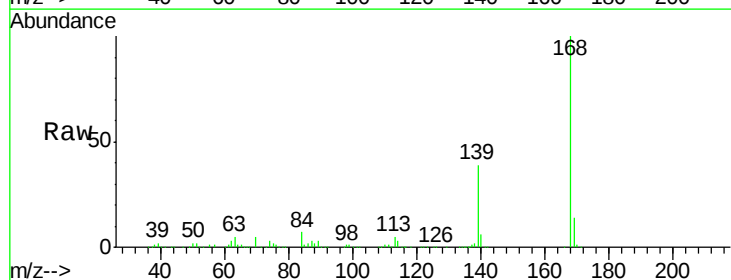
Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



#54
 Dibenzofuran
 Concen: 38.276 ng
 RT: 15.93 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	13.8	11.2	16.8





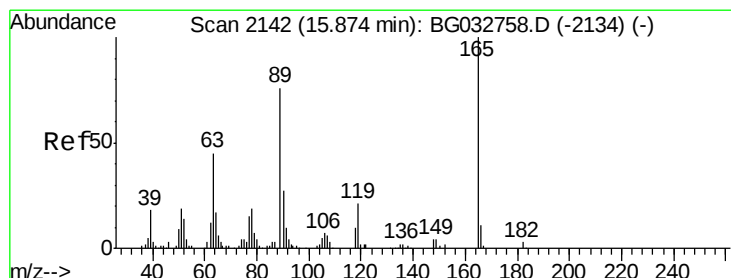
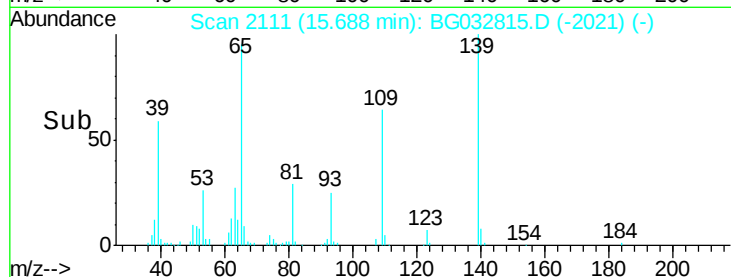
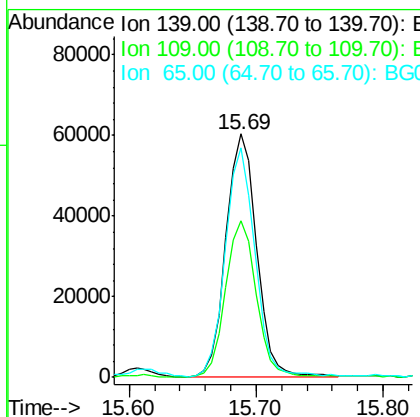
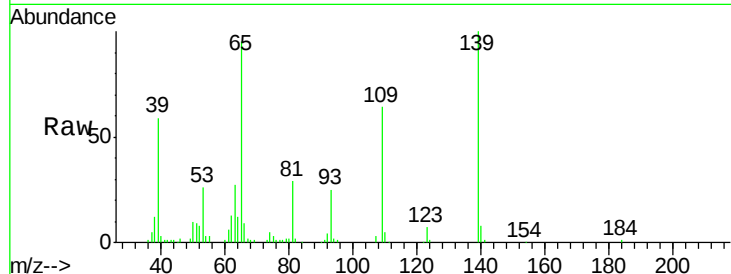
#55
4-Nitrophenol
Concen: 44.699 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.4	62.2	102.2	
65	94.5	97.2	137.2	

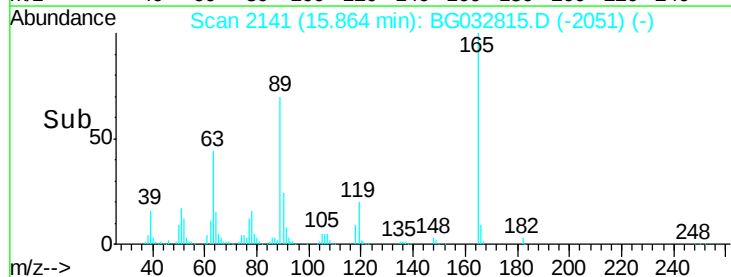
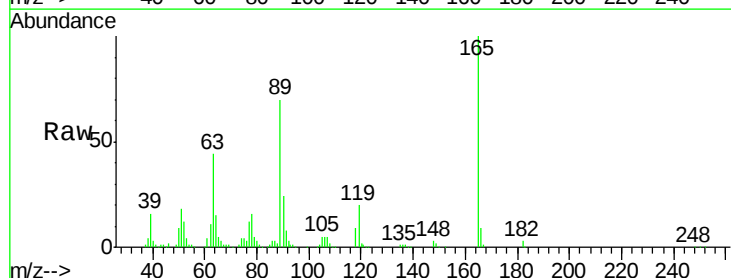
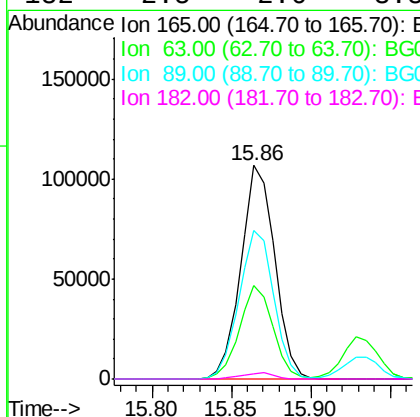
Manual Integrations
APPROVED

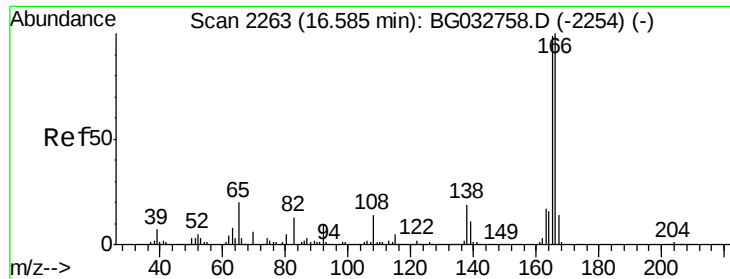
Sohil
2/27/2018 10:23:04 AM



#56
2,4-Dinitrotoluene
Concen: 52.985 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.6	42.0	63.0	
89	69.7	66.9	100.3	
182	2.5	2.6	3.8	





#57

Fluorene

Concen: 38.718 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

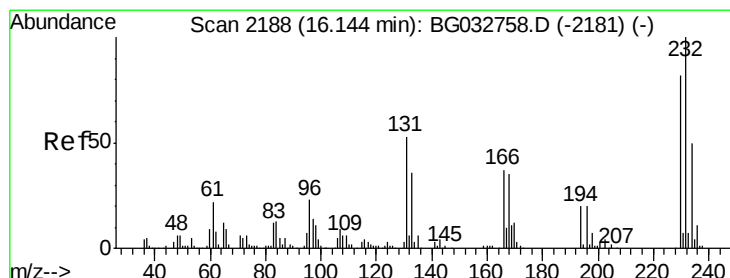
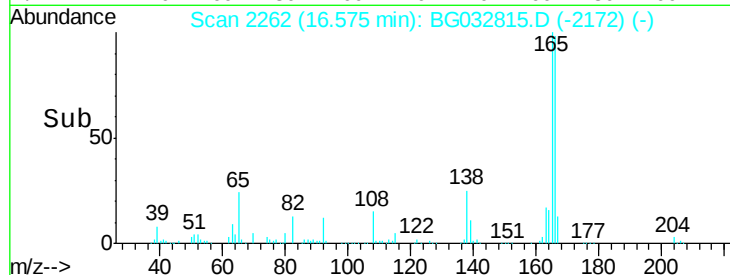
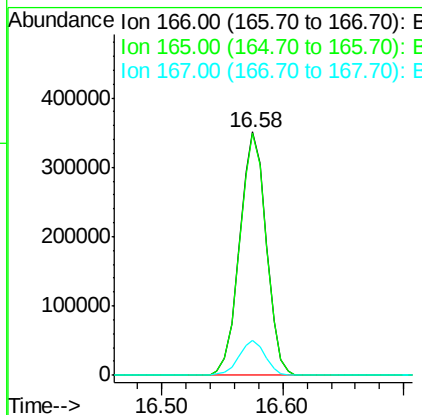
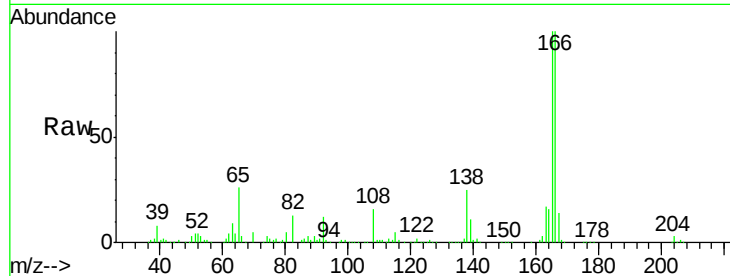
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	537717
Ion Ratio		Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.748 ng m

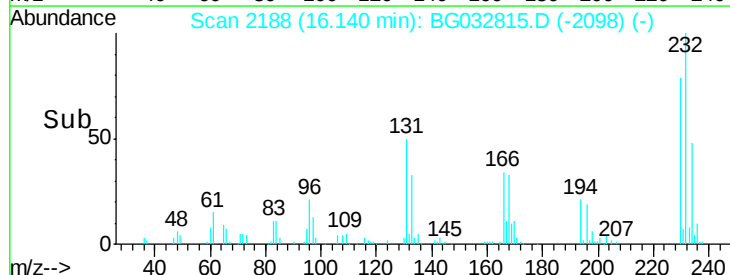
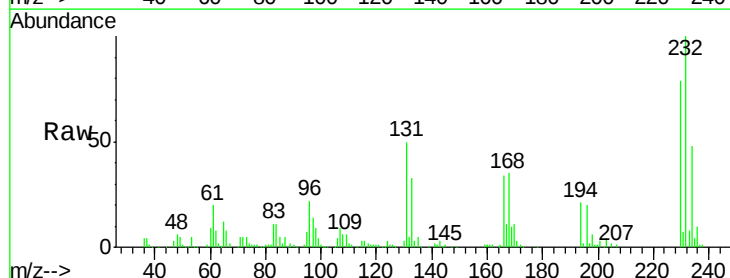
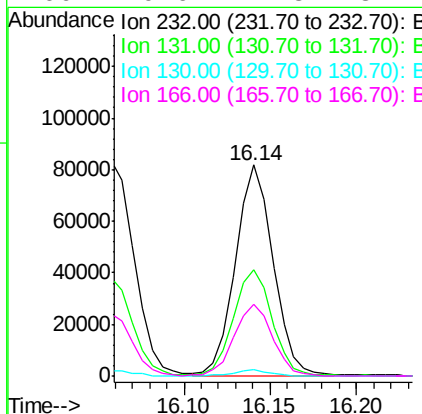
RT: 16.14 min Scan# 2188

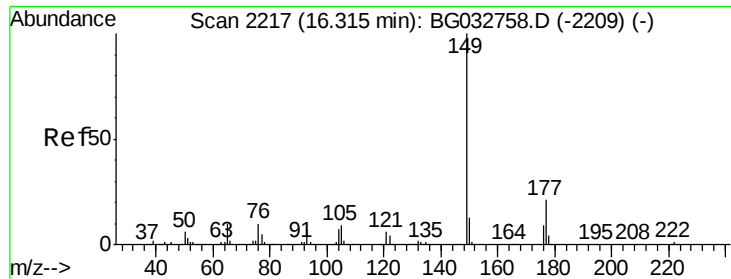
Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion:	232	Resp:	124691
Ion Ratio		Lower	Upper
232	100		
131	47.2	33.5	50.3
130	2.9	2.2	3.2
166	29.6	24.8	37.2





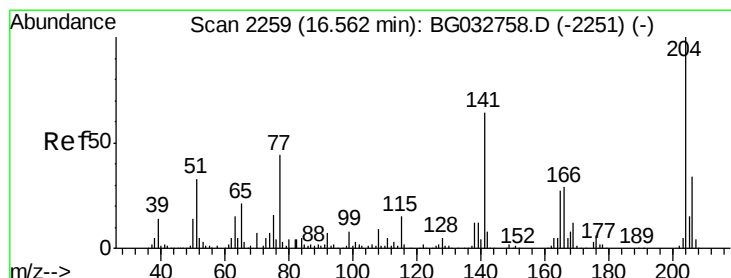
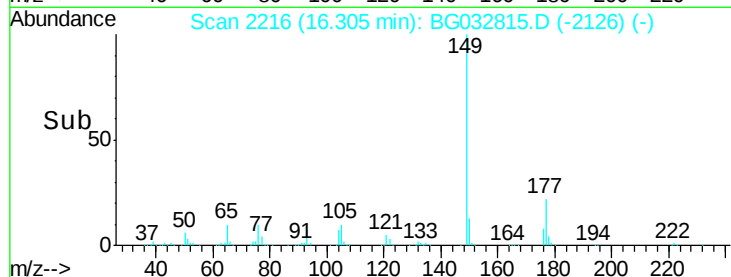
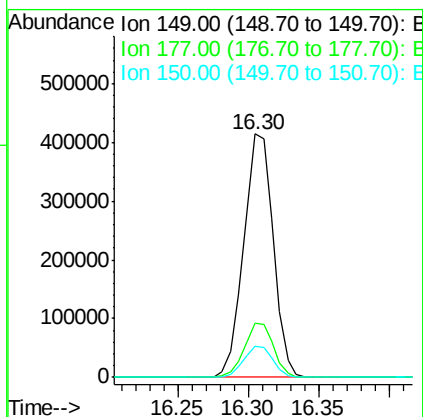
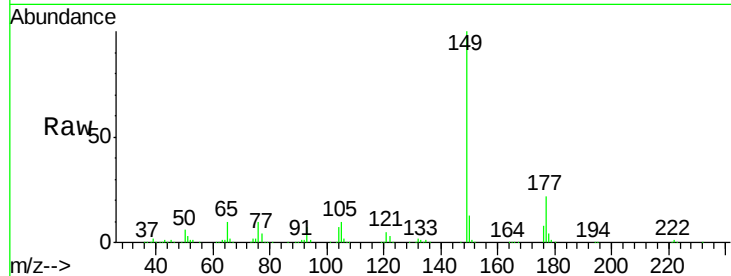
#59
Diethylphthalate
Concen: 38.199 ng
RT: 16.30 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	13.0	10.2	15.2

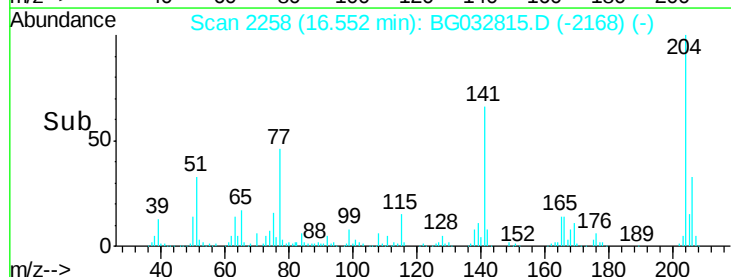
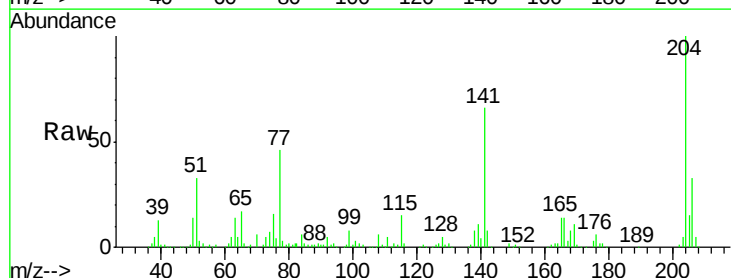
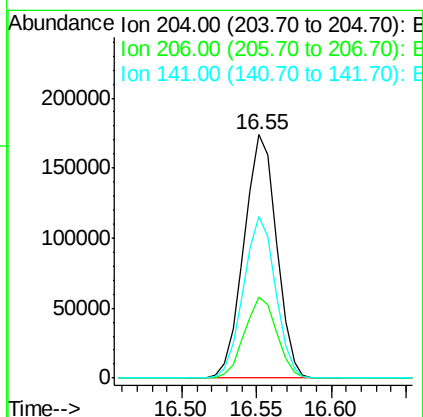
Manual Integrations
APPROVED

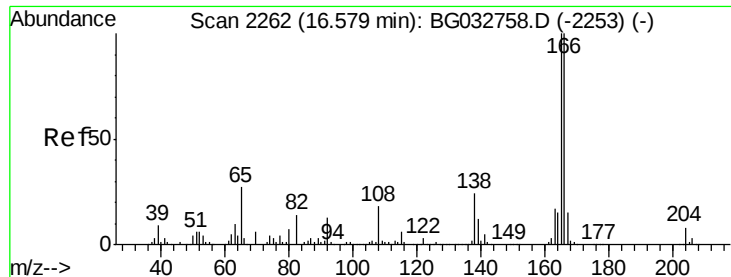
Sohil
2/27/2018 10:23:04 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.494 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	66.2	45.8	68.6





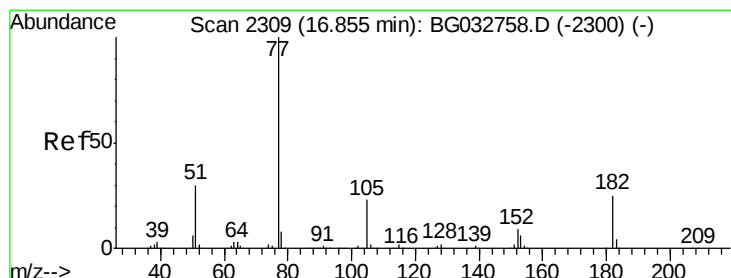
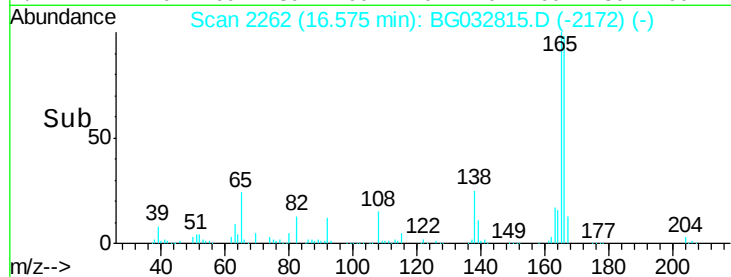
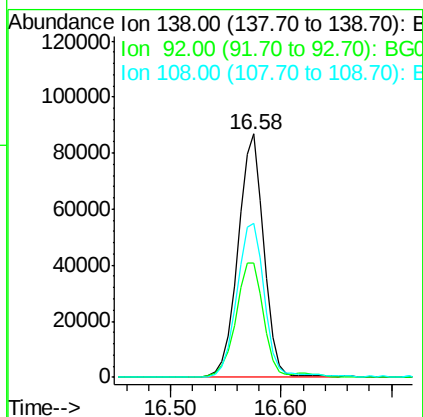
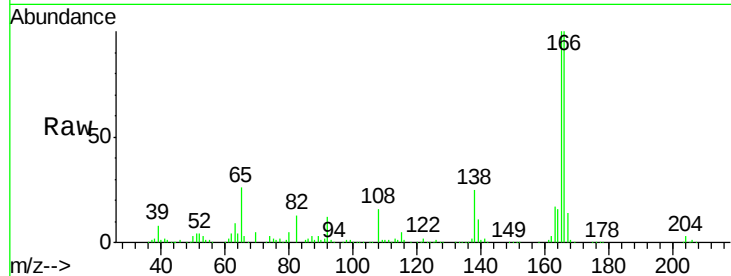
#61
4-Nitroaniline
Concen: 44.089 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	142310		
92	46.8	40.1	80.1	
108	63.5	65.4	105.4	

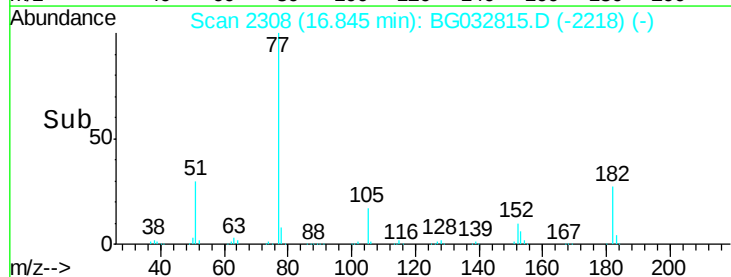
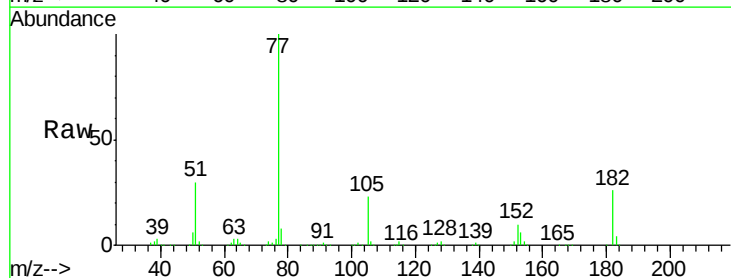
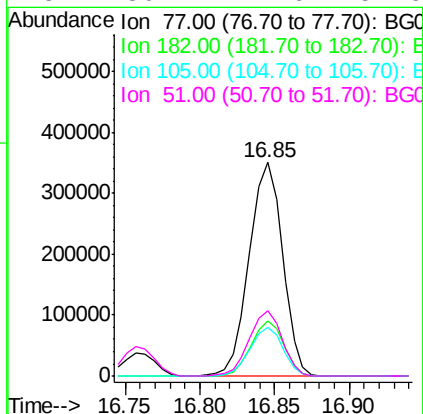
Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#62
Azobenzene
Concen: 38.046 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	541205		
182	26.0	7.4	47.4	
105	23.1	0.3	40.3	
51	30.4	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

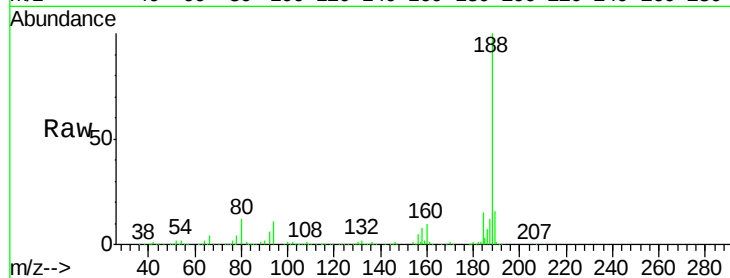
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	379780
Ion Ratio	Lower	Upper	
188	100		
94	10.5	6.9	10.3#
80	12.3	7.7	11.5#

Manual Integrations
APPROVED

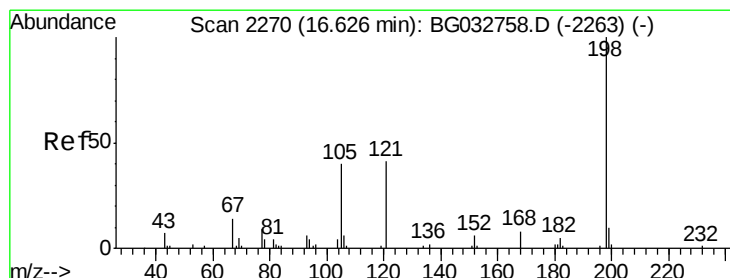
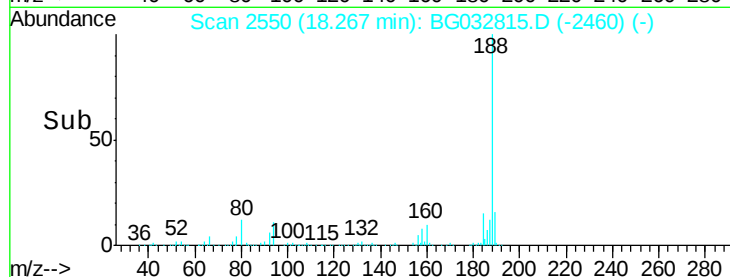
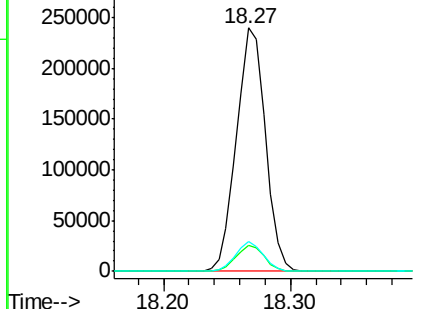
Sohil
2/27/2018 10:23:04 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 57.090 ng

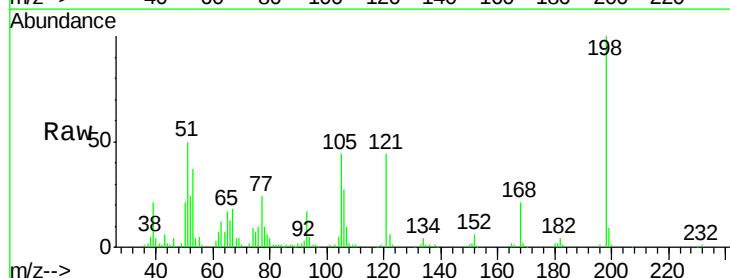
RT: 16.62 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

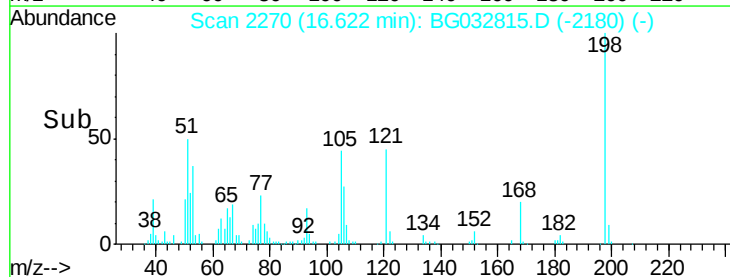
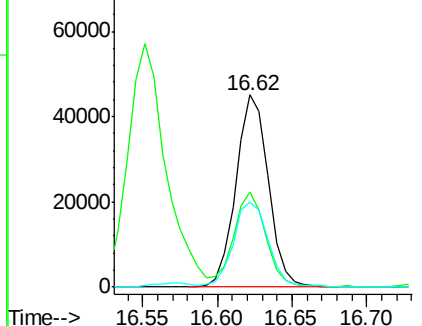
Tgt Ion:	198	Resp:	68006
Ion Ratio	Lower	Upper	
198	100		
51	49.6	30.6	70.6
105	44.1	23.8	63.8

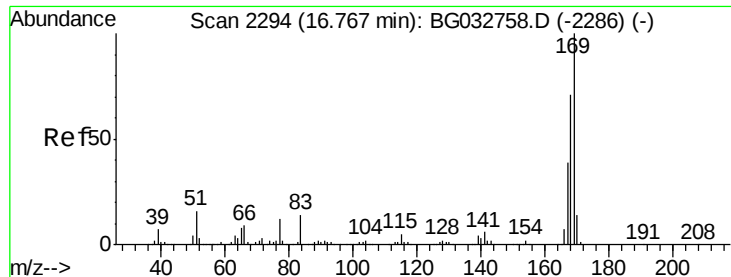


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





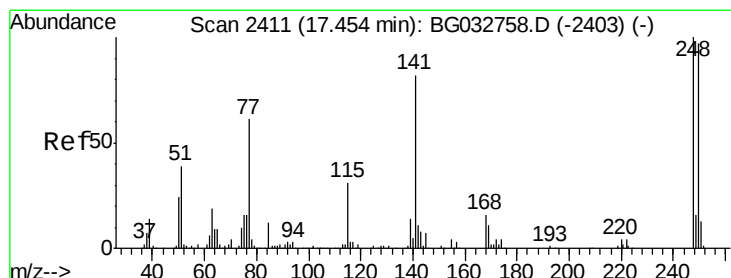
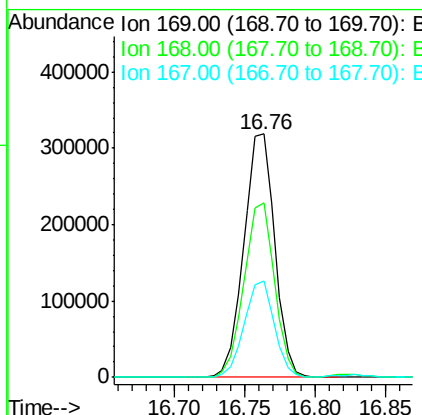
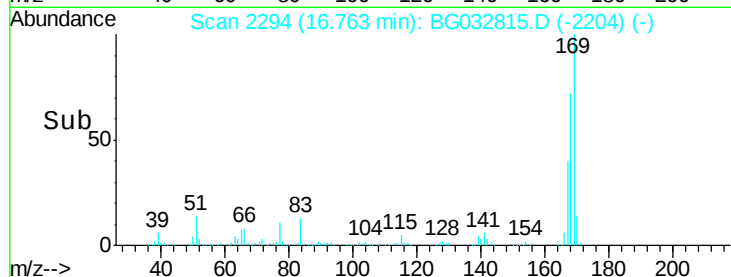
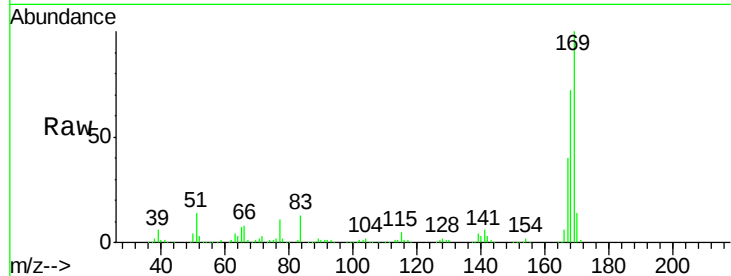
#65
 n-Nitrosodiphenylamine
 Concen: 39.748 ng
 RT: 16.76 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.9	55.7	83.5
167	39.6	30.1	45.1

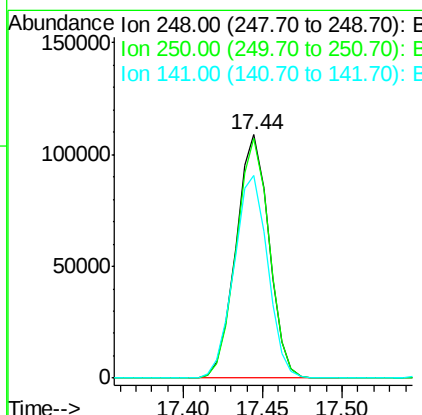
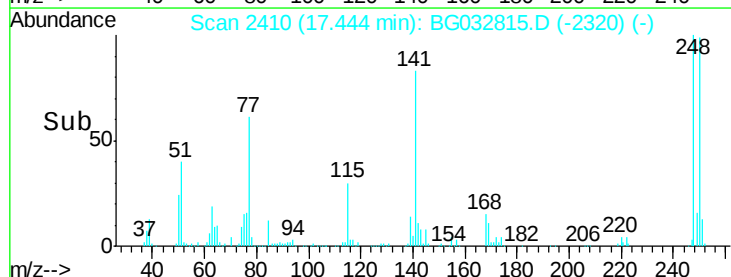
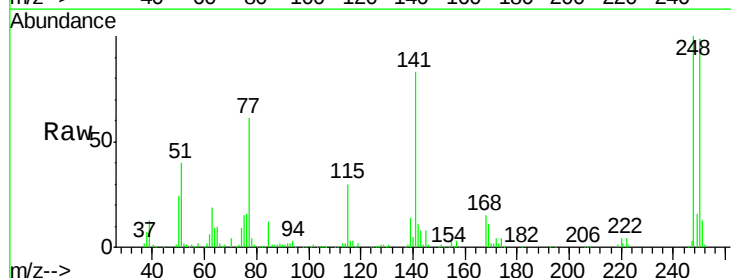
Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



#66
 4-Bromophenyl-phenylether
 Concen: 39.142 ng
 RT: 17.44 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	83.1	50.8	76.2





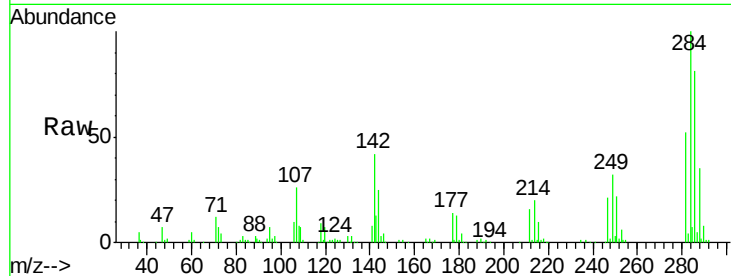
#67
Hexachlorobenzene
Concen: 39.772 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

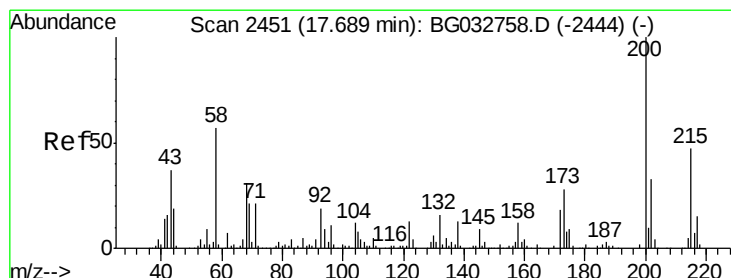
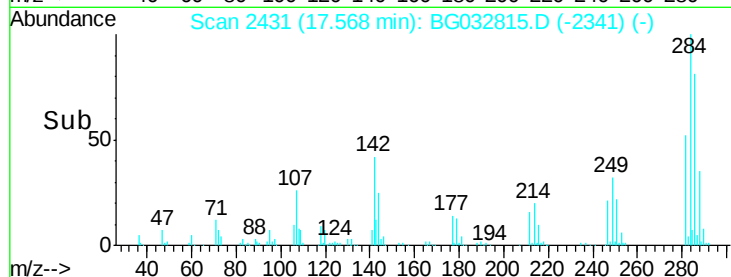
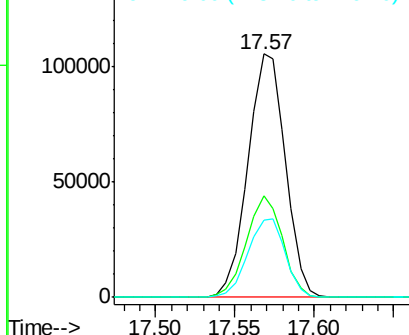
Tot Ion	Ratio	Resp	Lower	Upper
284	100	172596		
142	41.9	26.8	40.2	#
249	31.9	26.3	39.5	

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM

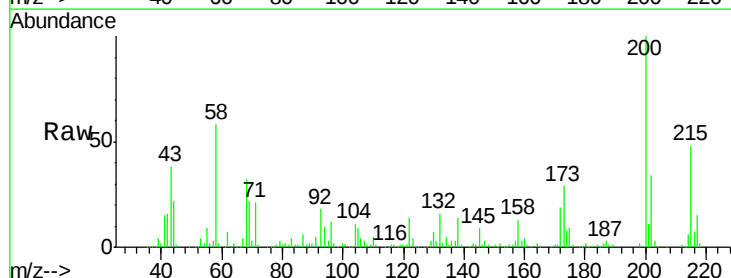


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

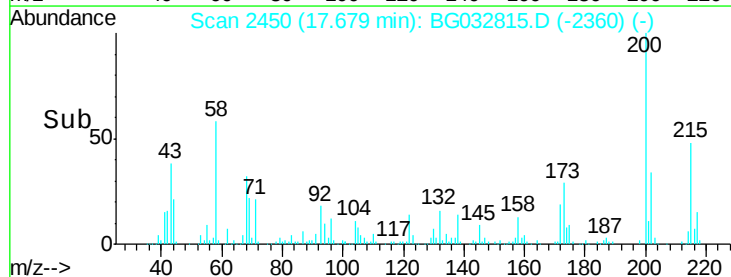
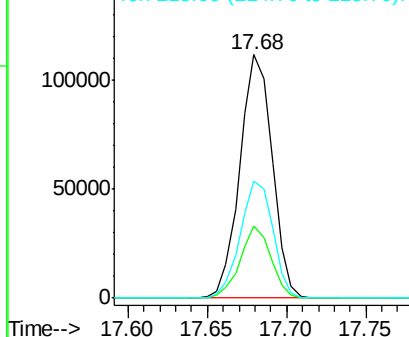


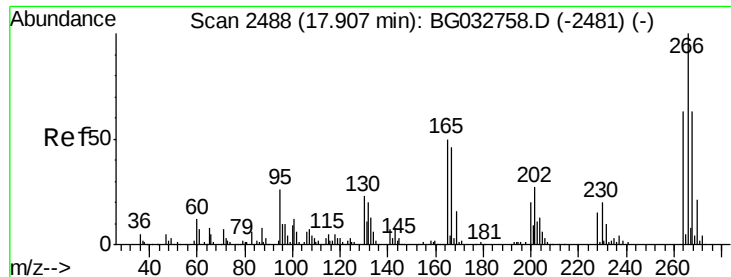
#68
Atrazine
Concen: 38.992 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158570		
173	29.5	5.2	45.2	
215	47.8	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





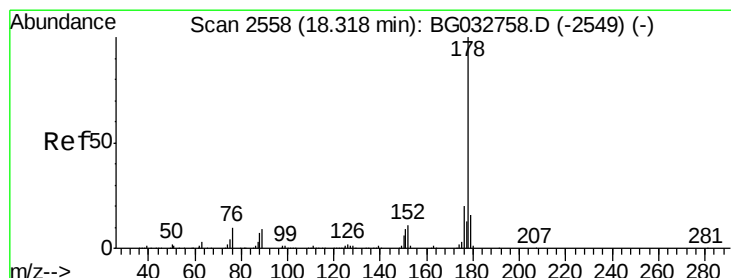
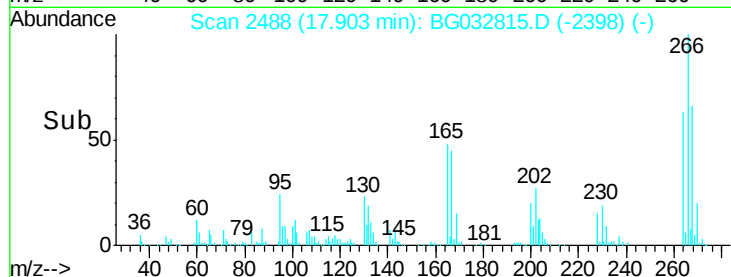
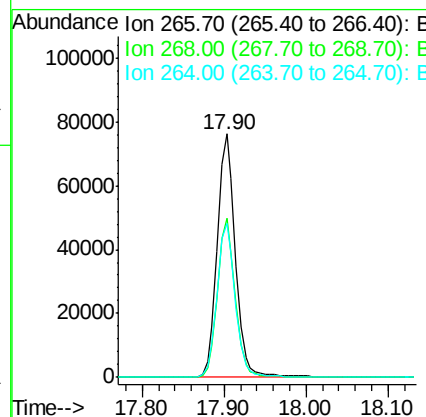
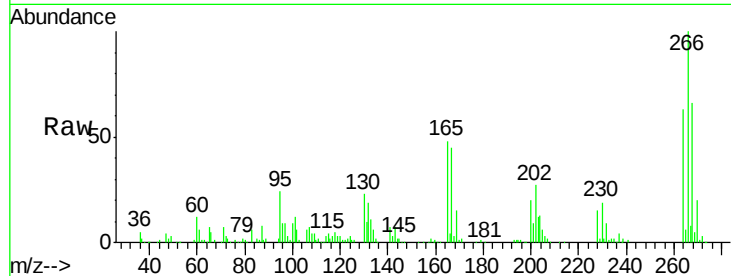
#69
 Pentachlorophenol
 Concen: 43.392 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	63.5	49.6	74.4

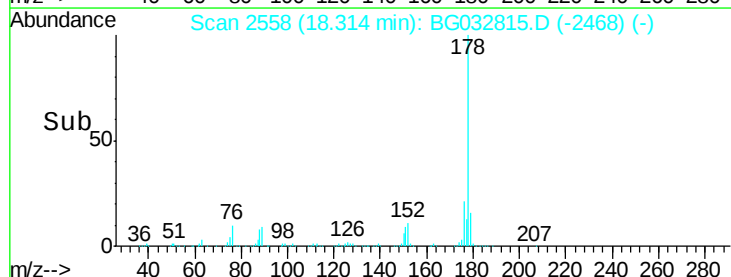
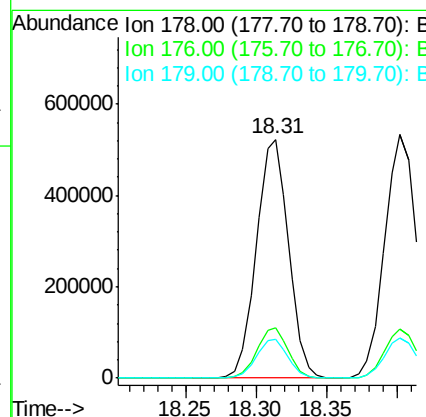
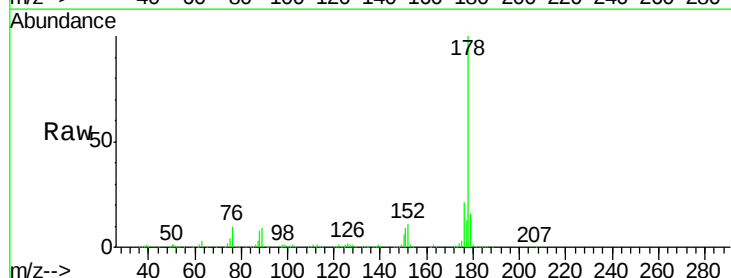
Manual Integrations
 APPROVED

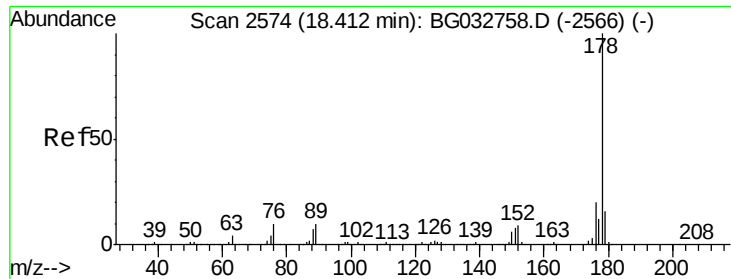
Sohil
 2/27/2018 10:23:04 AM



#70
 Phenanthrene
 Concen: 39.506 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.1	12.5	18.7





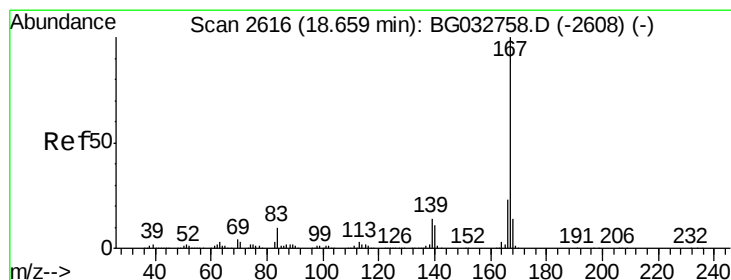
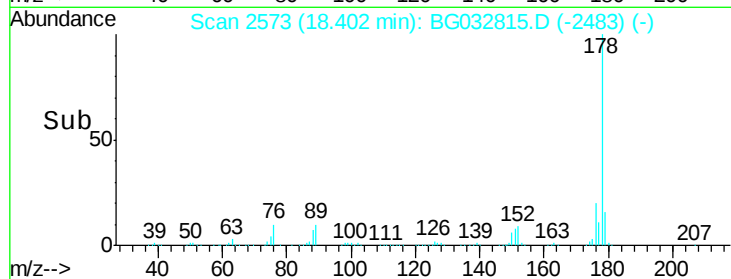
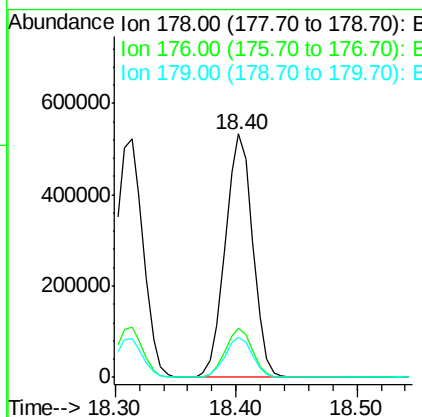
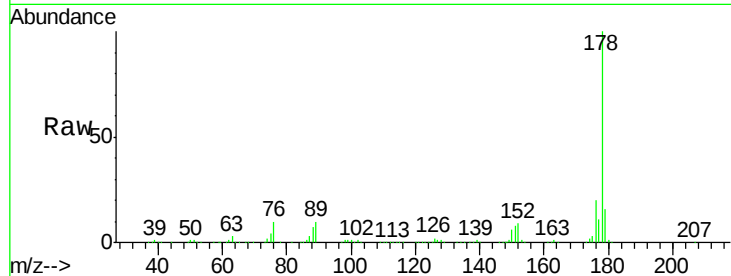
#71
 Anthracene
 Concen: 39.497 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.2	16.0	24.0	
179	16.3	12.5	18.7	

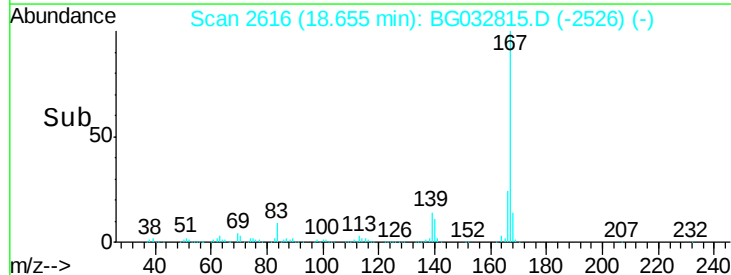
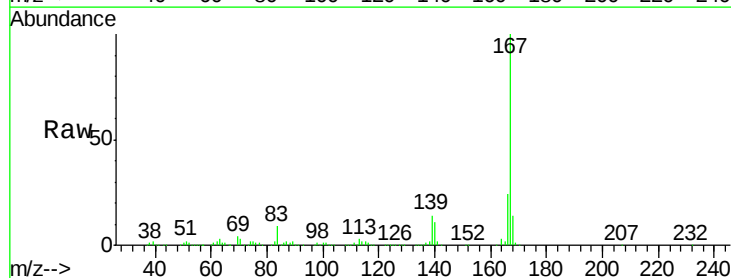
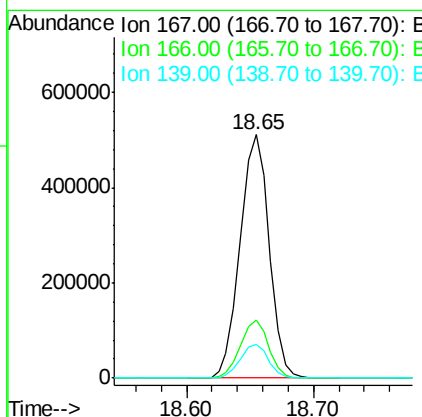
Manual Integrations
 APPROVED

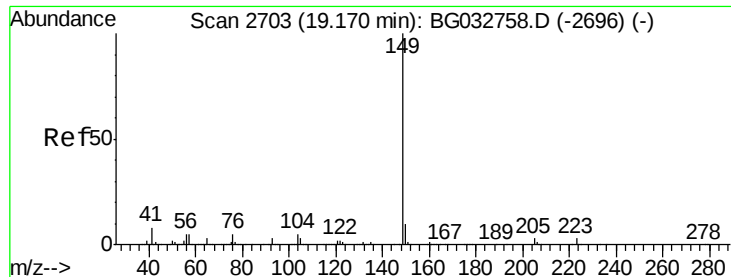
Sohil
 2/27/2018 10:23:04 AM



#72
 Carbazole
 Concen: 38.682 ng
 RT: 18.65 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.8	18.2	27.4	
139	14.0	9.4	14.2	





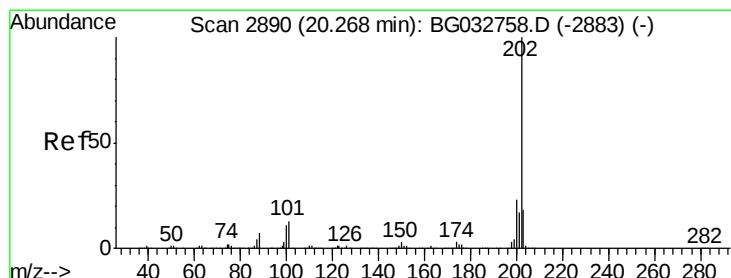
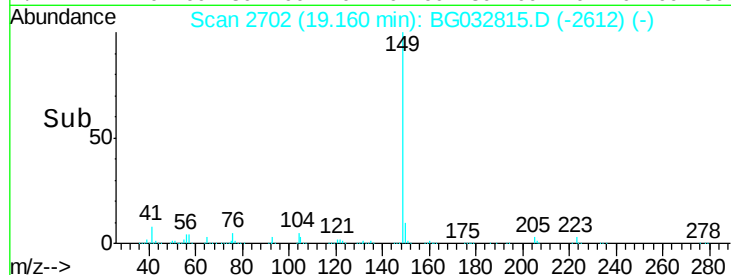
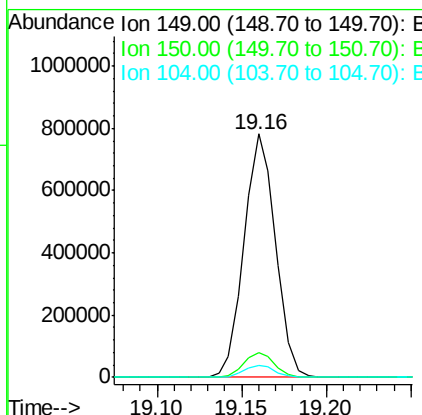
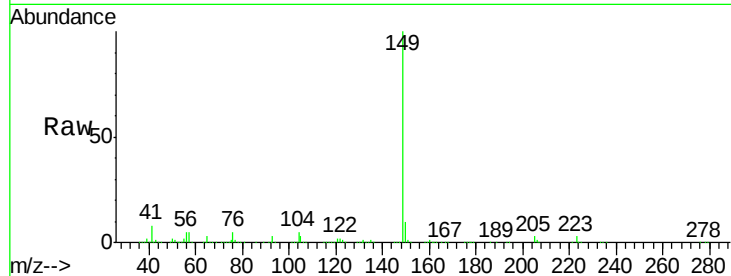
#73
Di-n-butylphthalate
Concen: 39.292 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1010663
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 4.8 3.9 5.9

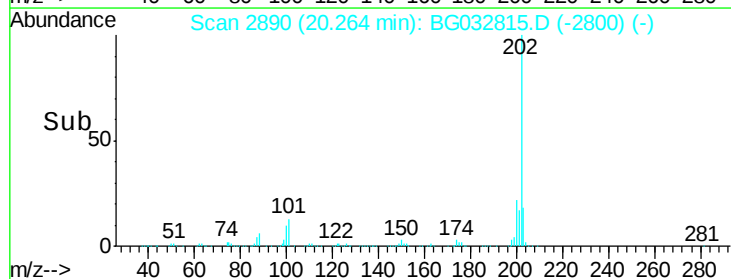
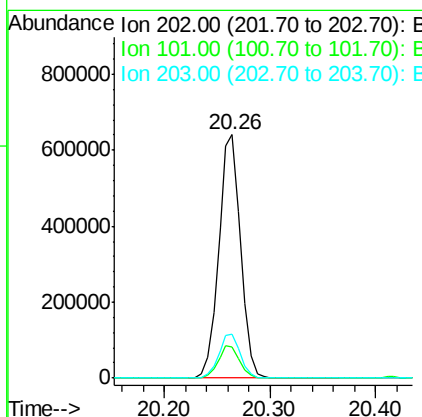
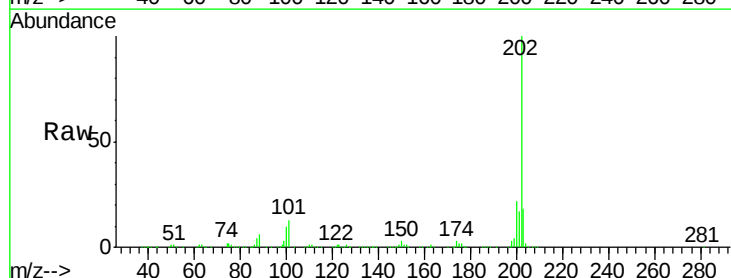
Manual Integrations
APPROVED

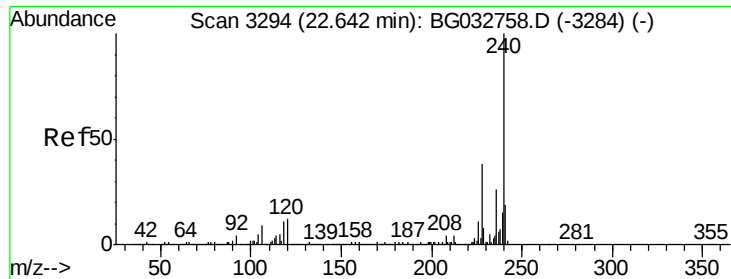
Sohil
2/27/2018 10:23:04 AM



#74
Fluoranthene
Concen: 39.181 ng
RT: 20.26 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion:202 Resp: 917028
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.9
203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Instrument :

BNA_G

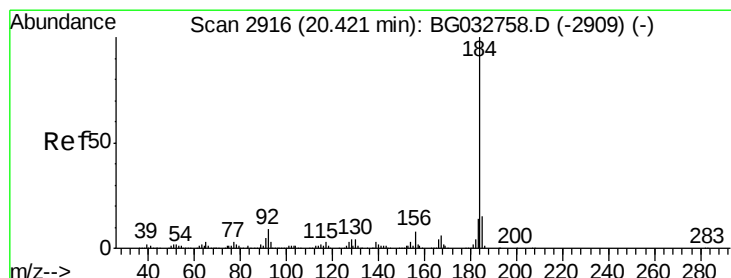
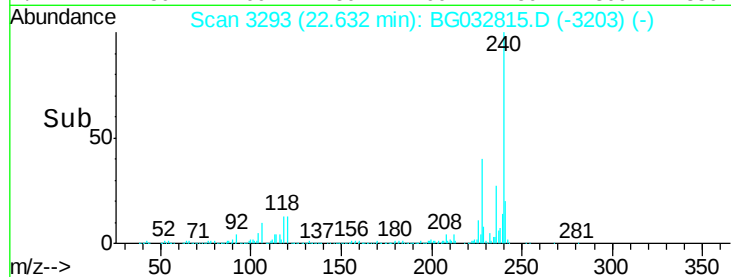
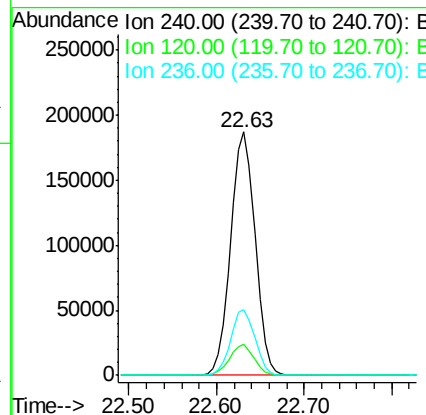
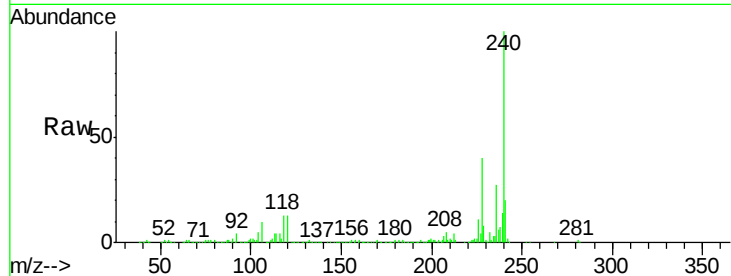
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	6.8	10.2#
236	27.1	20.9	31.3

Manual Integrations
APPROVED

Sohil
2/27/2018 10:23:04 AM



#76

Benzidine

Concen: 54.184 ng m

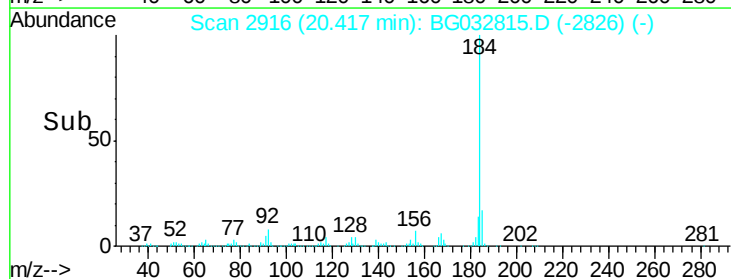
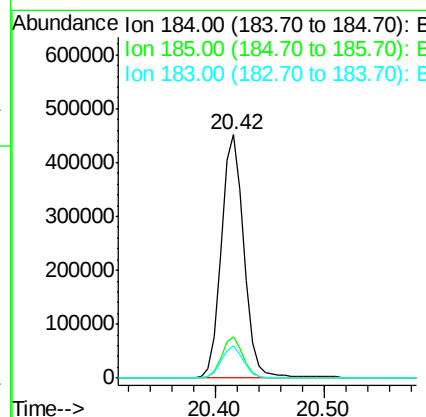
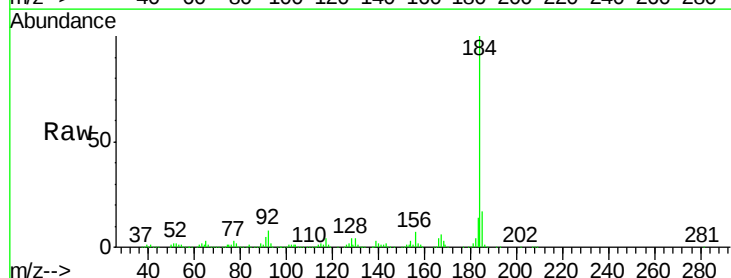
RT: 20.42 min Scan# 2916

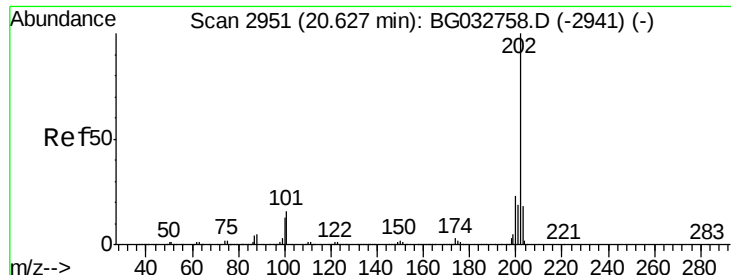
Delta R.T. 0.00 min

Lab File: BG032815.D

Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.1	16.7#
183	13.5	10.6	16.0





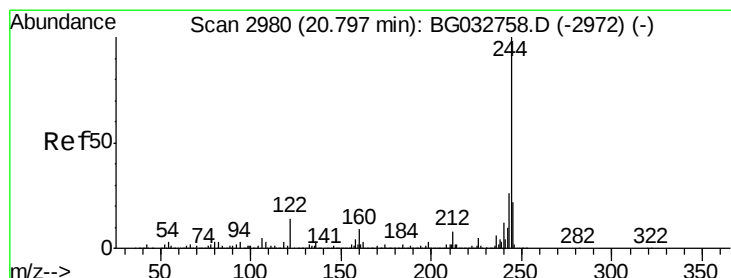
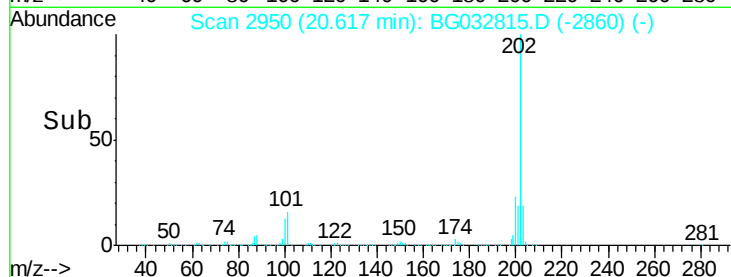
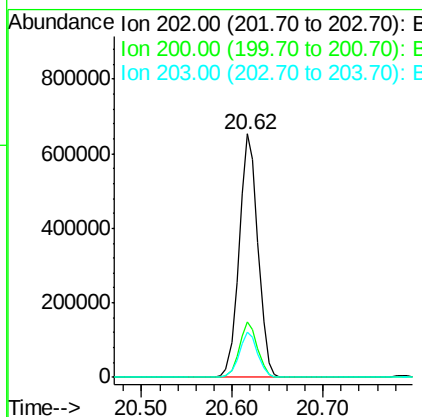
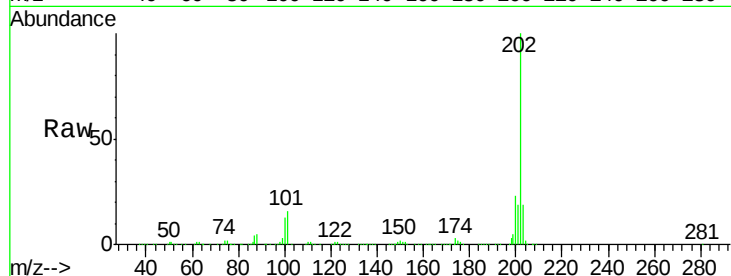
#77
Pvrene
Concen: 37.842 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.8	13.9	20.9

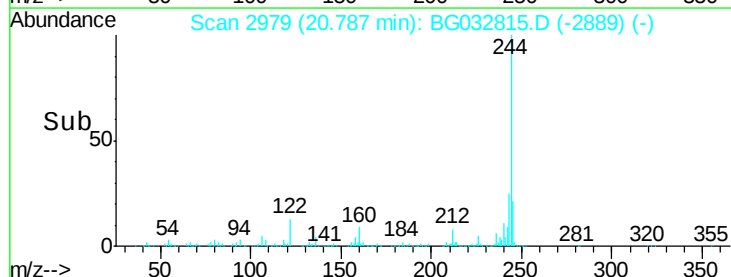
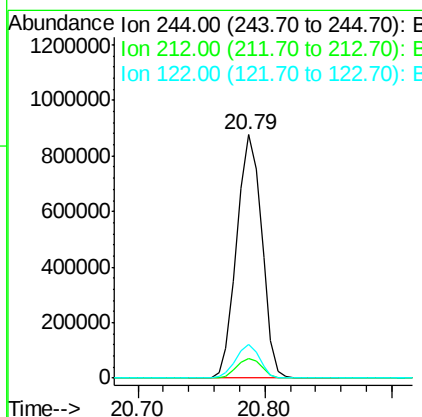
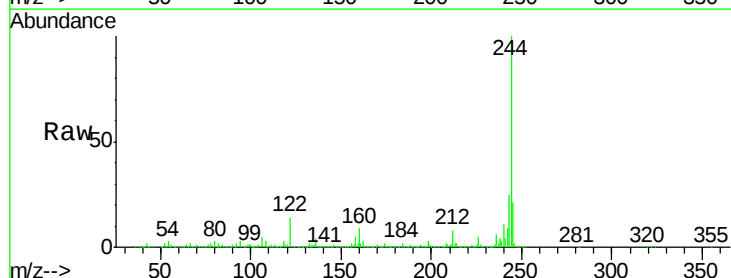
Manual Integrations
APPROVED

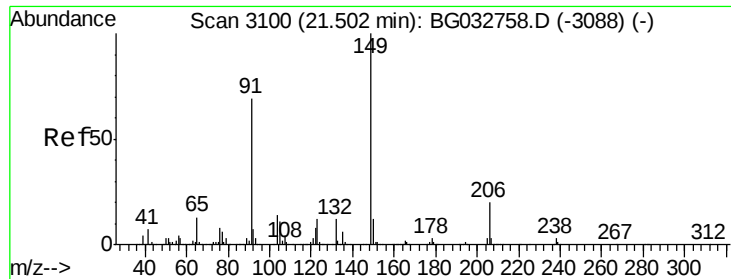
Sohil
2/27/2018 10:23:04 AM



#78
Terphenyl-d14
Concen: 76.043 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	5.8	8.8
122	13.7	7.0	10.4





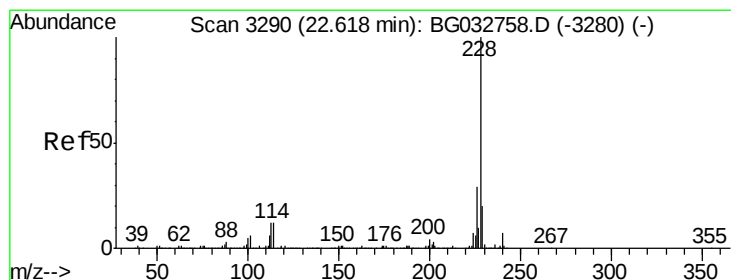
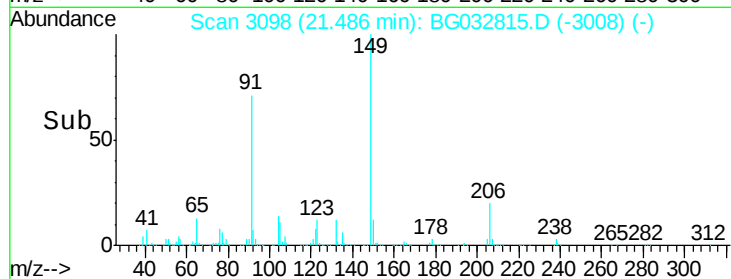
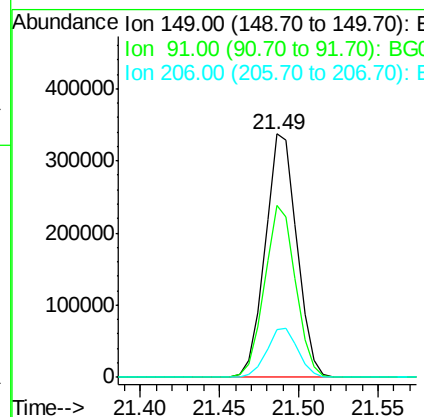
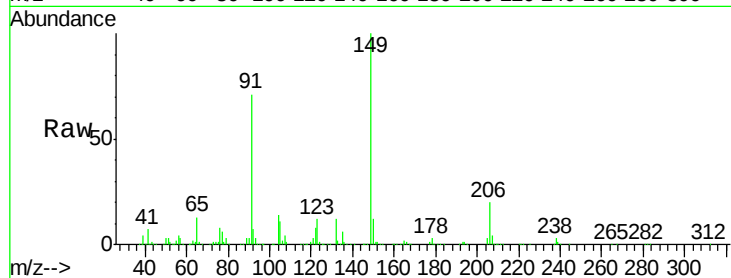
#79
Butylbenzylphthalate
Concen: 42.271 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.2	93.2
206	19.8	18.6	27.8

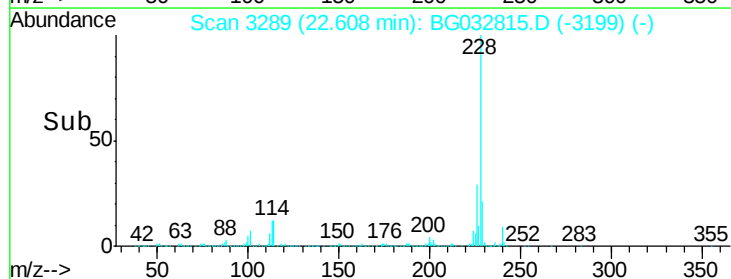
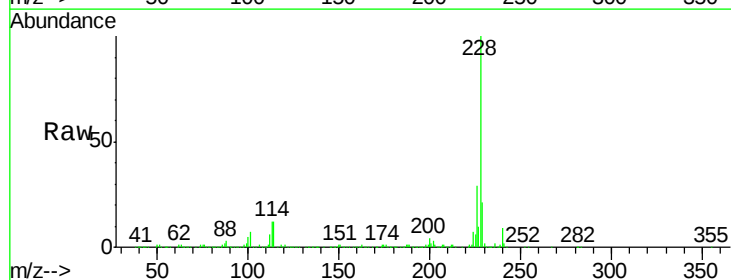
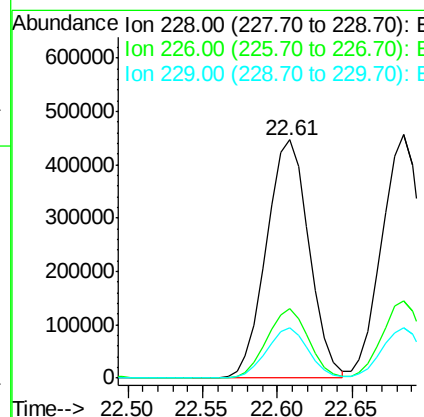
Manual Integrations
APPROVED

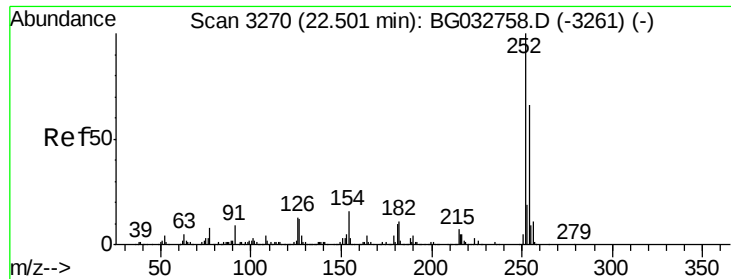
Sohil
2/27/2018 10:23:04 AM



#80
Benzo(a)anthracene
Concen: 39.039 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.1	16.2	24.2





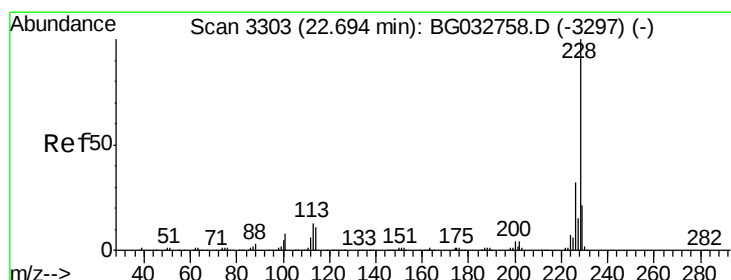
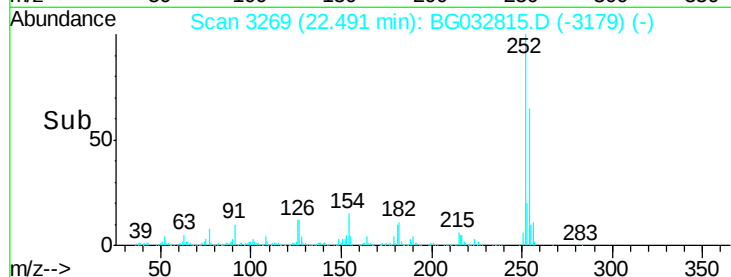
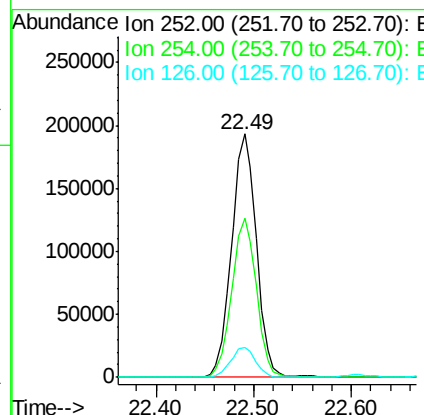
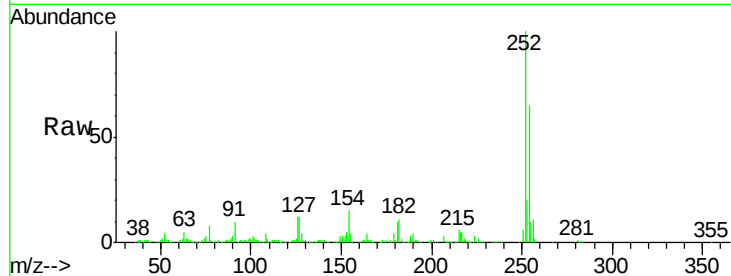
#81
 3,3'-Dichlorobenzidine
 Concen: 40.530 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	12.3	7.4	11.2

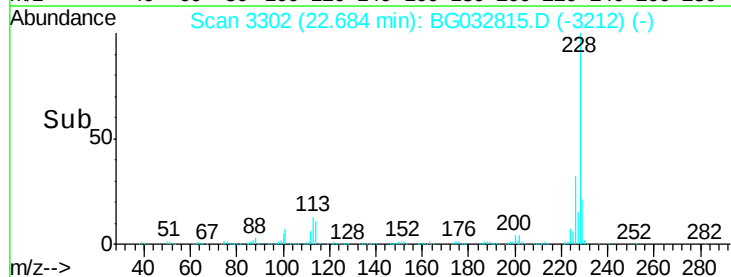
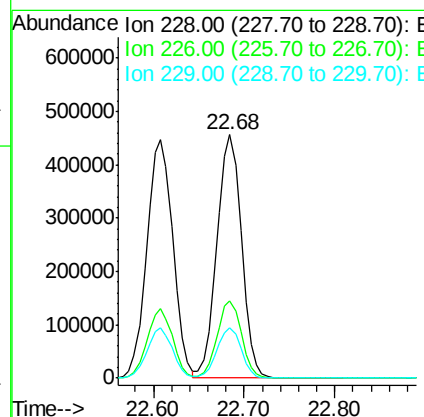
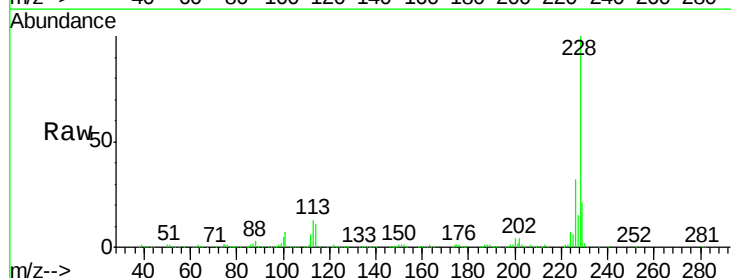
Manual Integrations
 APPROVED

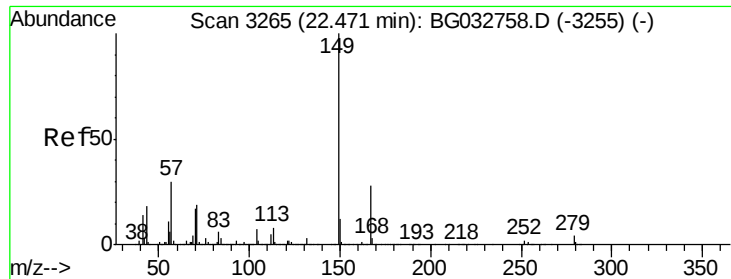
Sohil
 2/27/2018 10:23:04 AM



#82
 Chrysene
 Concen: 39.543 ng
 RT: 22.68 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.9	15.0	22.4





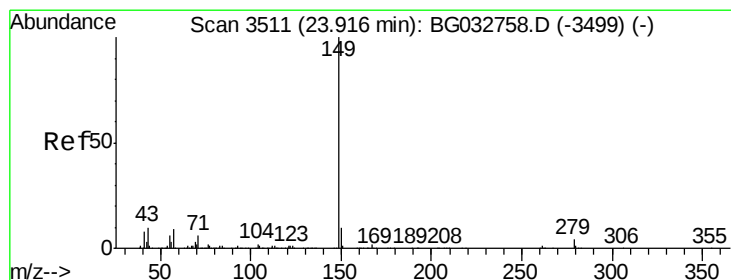
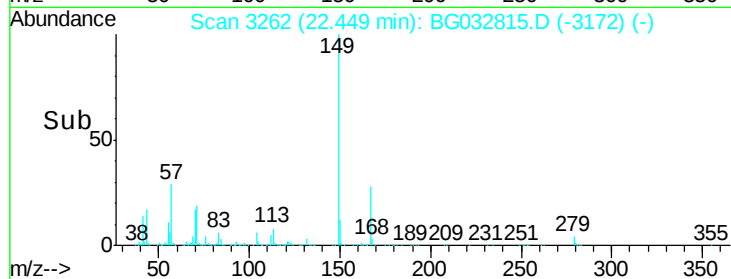
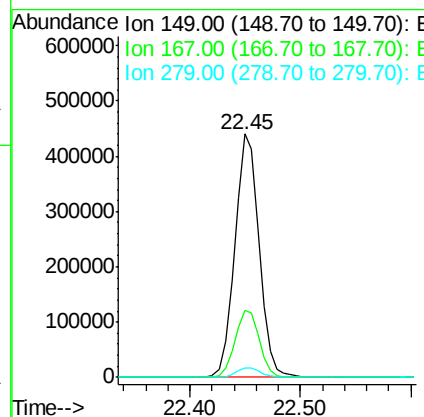
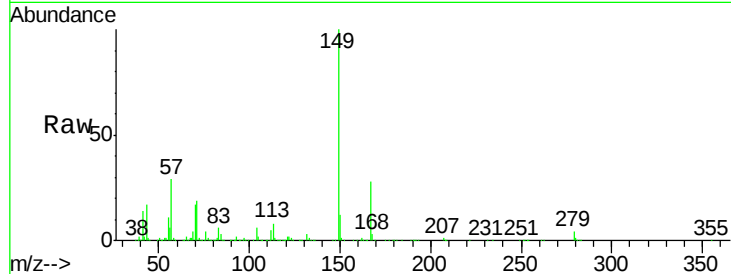
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.351 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	4.1	4.0	6.0

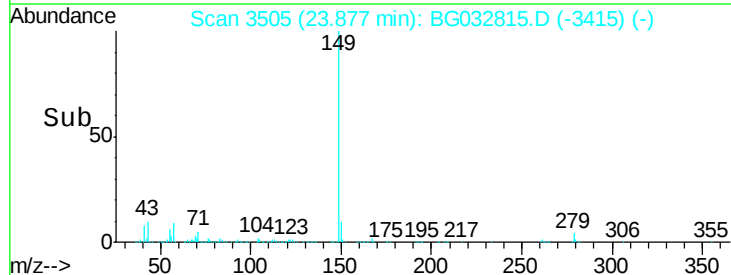
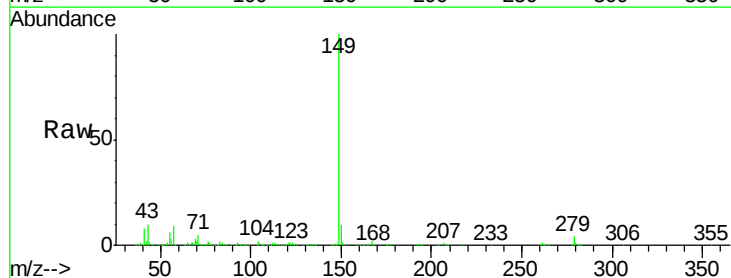
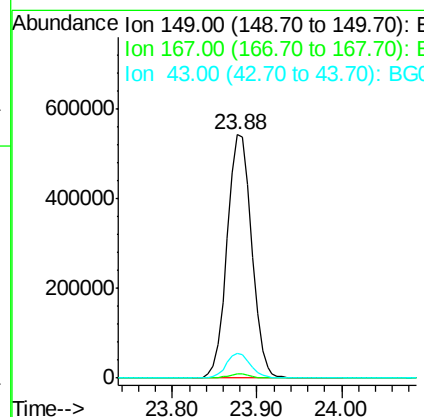
Manual Integrations
 APPROVED

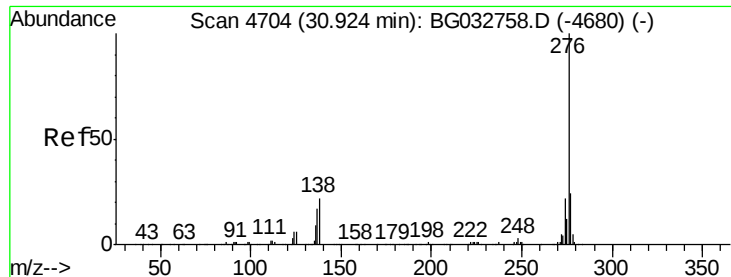
Sohil
 2/27/2018 10:23:04 AM



#84
 Di-n-octyl phthalate
 Concen: 43.422 ng
 RT: 23.88 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3





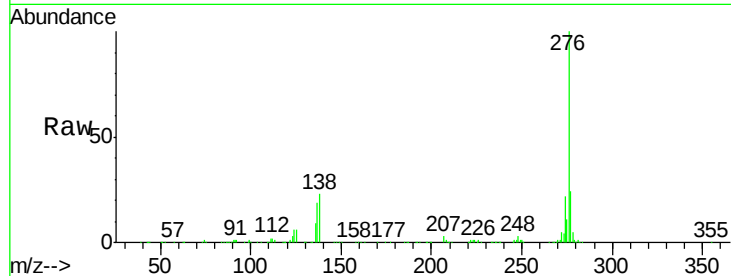
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.625 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

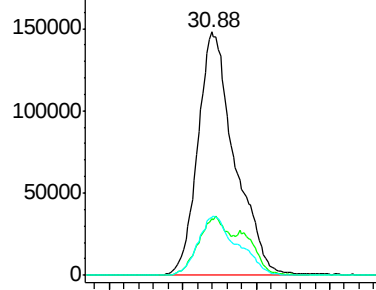
Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	20.3	16.0	24.0	
277	26.0	20.0	30.0	

Manual Integrations
APPROVED

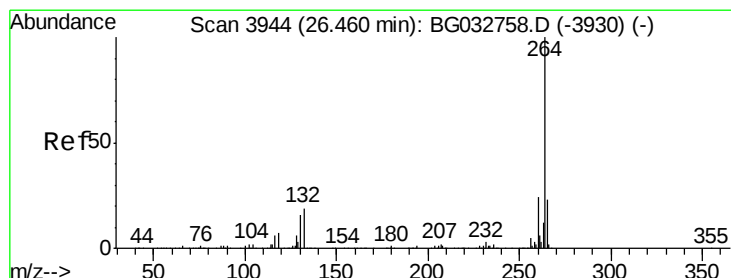
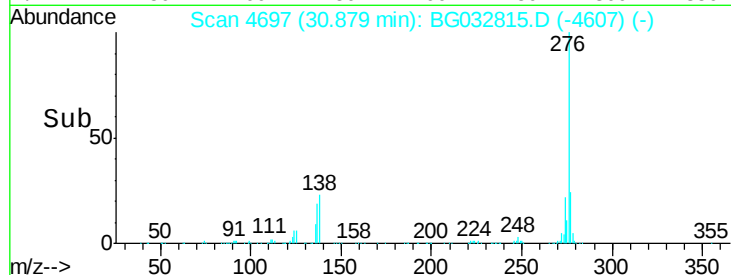
Sohil
2/27/2018 10:23:04 AM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



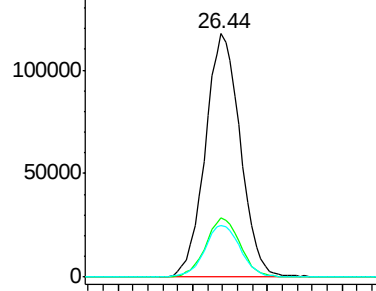
Time-->



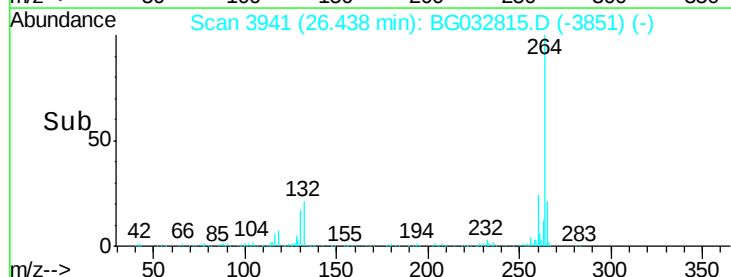
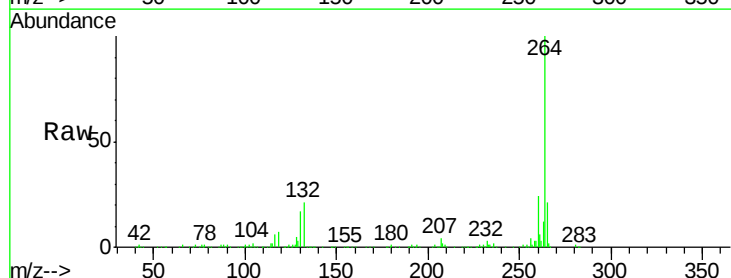
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

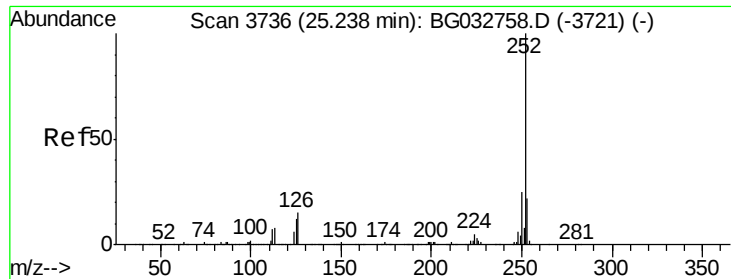
Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.1	17.4	26.0	
265	21.4	17.7	26.5	

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





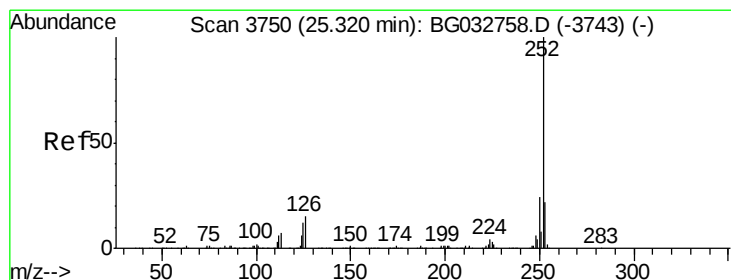
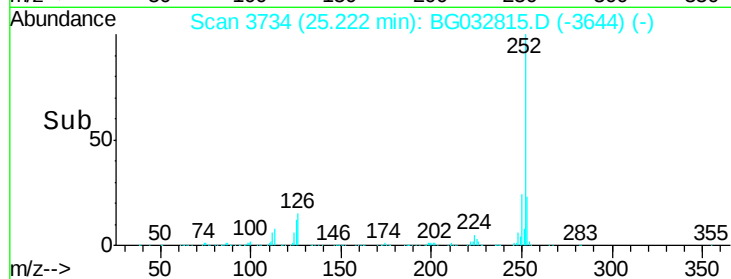
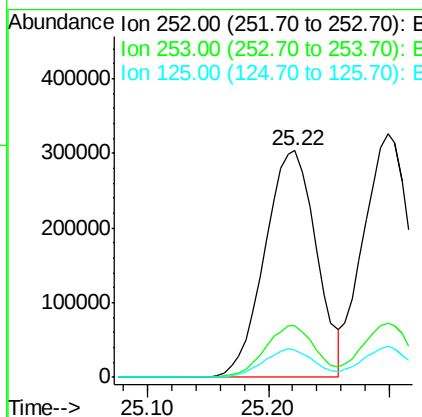
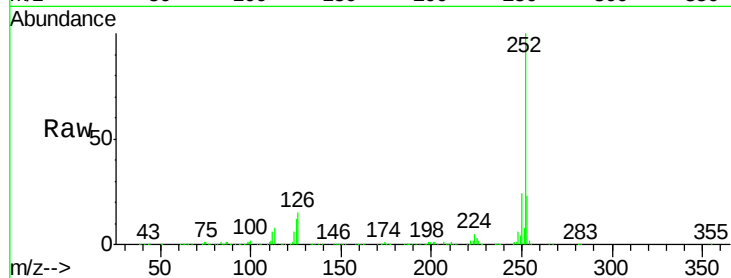
#87
Benzo(b)fluoranthene
Concen: 39.761 ng
RT: 25.22 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.9	7.2	10.8

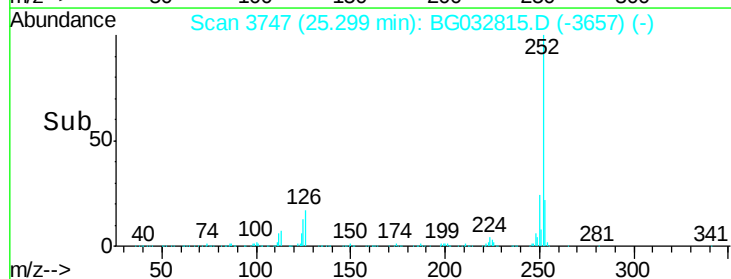
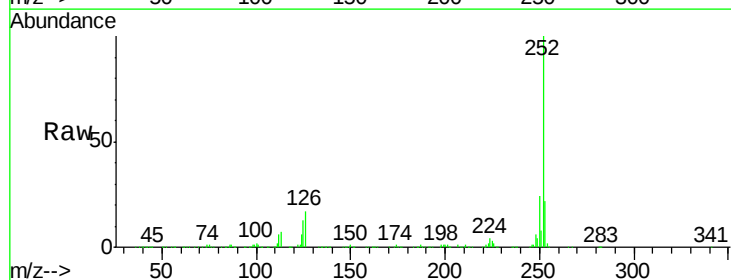
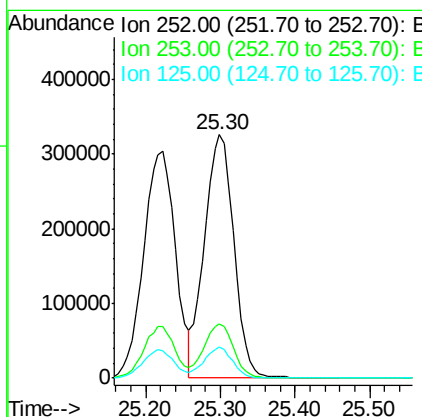
Manual Integrations
APPROVED

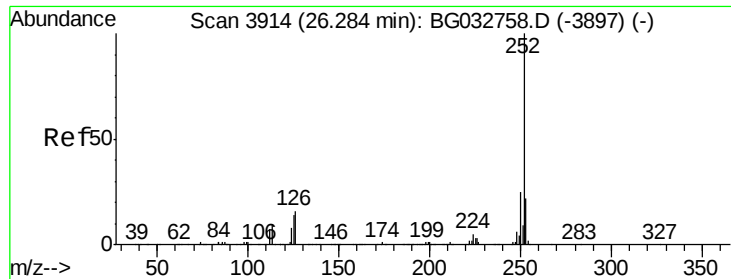
Sohil
2/27/2018 10:23:04 AM



#88
Benzo(k)fluoranthene
Concen: 39.517 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.6	6.6	9.8





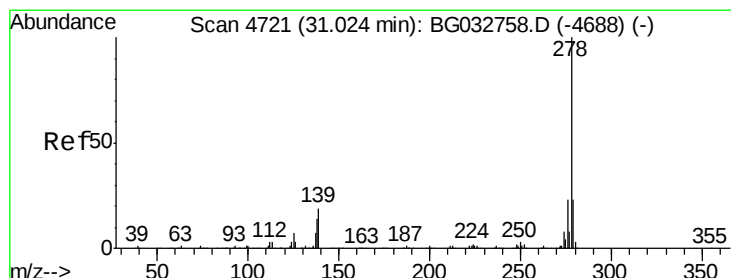
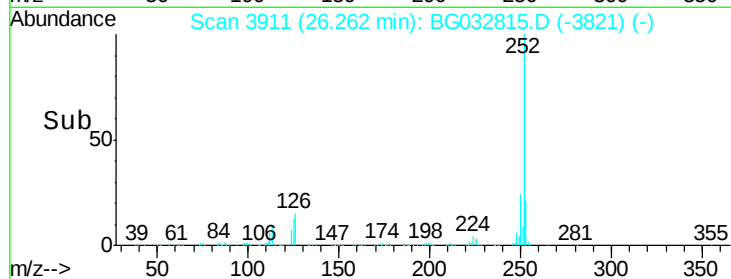
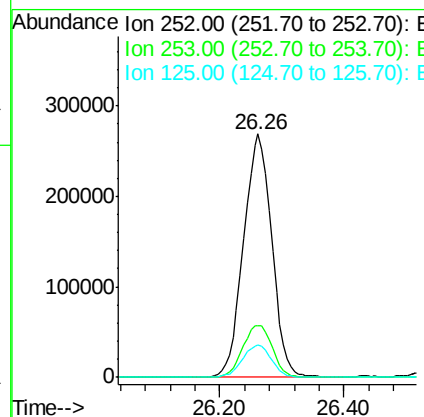
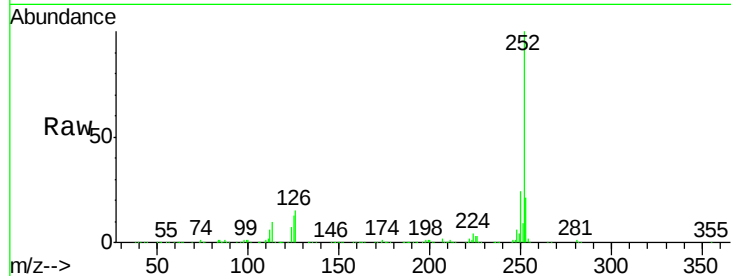
#89
Benzo(a)pyrene
Concen: 39.733 ng
RT: 26.26 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	13.1	7.3	10.9

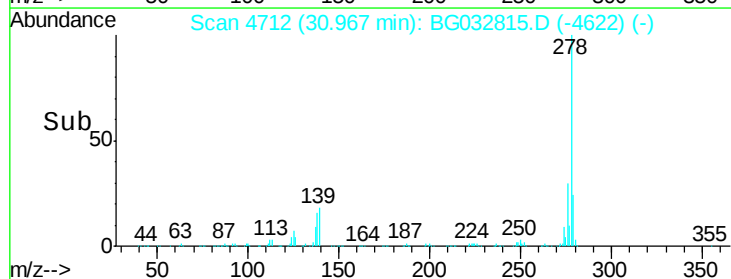
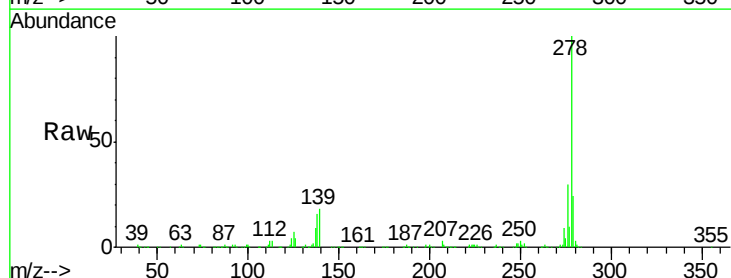
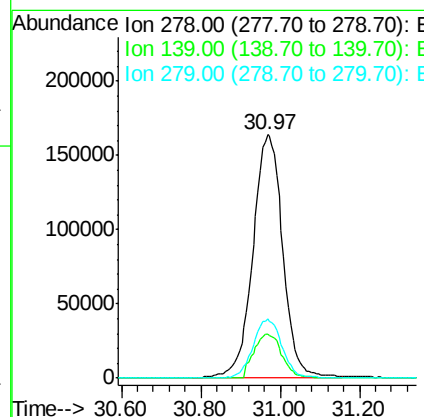
Manual Integrations
APPROVED

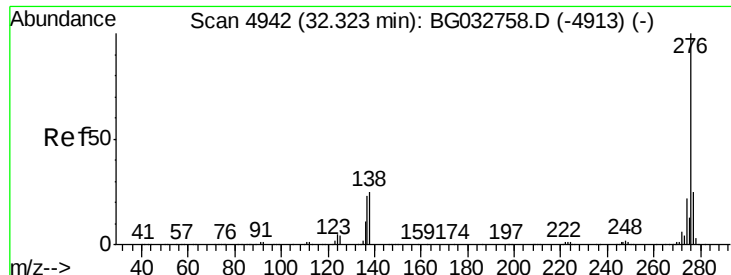
Sohil
2/27/2018 10:23:04 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.707 ng
RT: 30.97 min Scan# 4712
Delta R.T. 0.00 min
Lab File: BG032815.D
Acq: 26 Feb 2018 10:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	9.8	14.6
279	24.2	18.4	27.6





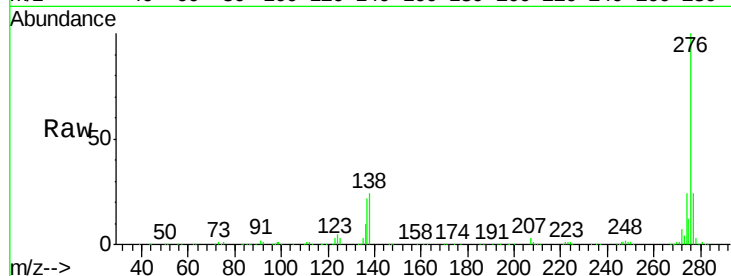
#91
 Benzo(a,h,i)perylene
 Concen: 39.947 ng
 RT: 32.28 min Scan# 4935
 Delta R.T. 0.00 min
 Lab File: BG032815.D
 Acq: 26 Feb 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	24.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/27/2018 10:23:04 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

