

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032758.D
 Acq On : 21 Feb 2018 12:48
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM

Quant Time: Feb 21 13:59:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.94	152	62950	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	286130	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	158630	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	348454	20.00	ng	0.00
75) Chrysene-d12	22.64	240	314294	20.00	ng	0.00
86) Perylene-d12	26.46	264	334374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	323836	103.21	ng	0.00
7) Phenol-d6	8.03	99	446020	103.96	ng	0.00
23) Nitrobenzene-d5	10.13	82	299918	66.62	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	136467	55.87	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	882710	69.59	ng	0.00
78) Terphenyl-d14	20.80	244	1104476	80.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	68069	51.862	ng	88
3) Pyridine	4.44	79	195867	58.180	ng	95
4) n-Nitrosodimethylamine	4.34	42	76980	48.663	ng	# 95
6) Aniline	8.22	93	297221	58.616	ng	97
8) 2-Chlorophenol	8.48	128	175234	48.569	ng	94
9) Benzaldehyde	8.03	77	123111	48.555	ng	95
10) Phenol	8.05	94	221986	53.201	ng	92
11) bis(2-Chloroethyl)ether	8.31	93	181065	54.128	ng	94
12) 1,3-Dichlorobenzene	8.82	146	202419	39.780	ng	97
13) 1,4-Dichlorobenzene	8.97	146	204428	40.664	ng	95
14) 1,2-Dichlorobenzene	9.31	146	193764	38.215	ng	96
15) Benzyl Alcohol	9.17	79	161160	50.117	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.47	45	309570	85.988	ng	97
17) 2-Methylphenol	9.36	107	164431	55.645	ng	95
18) Hexachloroethane	10.06	117	69614	37.924	ng	# 86
19) n-Nitroso-di-n-propylamine	9.75	70	153374	53.177	ng	# 98
20) 3+4-Methylphenols	9.69	107	226162	50.639	ng	94
22) Acetophenone	9.78	105	289823	47.626	ng	# 93
24) Nitrobenzene	10.18	77	170337	36.136	ng	92
25) Isophorone	10.70	82	397927	46.359	ng	# 94
26) 2-Nitrophenol	10.90	139	56110	22.256	ng	91
27) 2,4-Dimethylphenol	10.93	122	170971	51.617	ng	90
28) bis(2-Chloroethoxy)methane	11.18	93	233184	53.142	ng	96
29) 2,4-Dichlorophenol	11.44	162	158597	32.714	ng	93
30) 1,2,4-Trichlorobenzene	11.67	180	185946	27.359	ng	97
31) Naphthalene	11.87	128	594753	42.808	ng	99
32) Benzoic acid	11.05	122	92913	38.489	ng	# 82
33) 4-Chloroaniline	11.96	127	266083	48.267	ng	95
34) Hexachlorobutadiene	12.14	225	104503	18.761	ng	97
35) Caprolactam	12.70	113	65298	47.431	ng	# 82
36) 4-Chloro-3-methylphenol	13.01	107	187672	43.037	ng	91
37) 2-Methylnaphthalene	13.42	142	430350	38.187	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	187716	25.055	ng	# 96
40) Hexachlorocyclopentadiene	13.75	237	97644	20.594	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032758.D
 Acq On : 21 Feb 2018 12:48
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

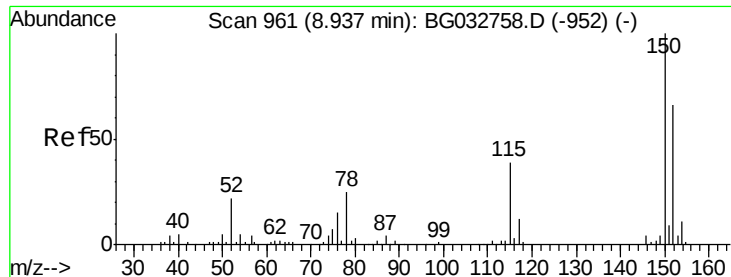
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM

Quant Time: Feb 21 13:59:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	119597	31.982	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	139276	29.887	nq	97
45) 1,1'-Biphenyl	14.39	154	554520	42.484	nq	95
46) 2-Chloronaphthalene	14.45	162	416237	40.300	nq	98
47) 2-Nitroaniline	14.62	65	89400	39.792	nq	# 88
48) Acenaphthylene	15.28	152	683856	45.004	nq	98
49) Dimethylphthalate	14.98	163	539811	39.368	nq	99
50) 2,6-Dinitrotoluene	15.10	165	78615	27.839	nq	97
51) Acenaphthene	15.61	154	424070	40.866	nq	98
52) 3-Nitroaniline	15.43	138	99017	39.706	nq	95
53) 2,4-Dinitrophenol	15.62	184	21396	19.459	nq	# 1
54) Dibenzofuran	15.94	168	599264	38.814	nq	96
55) 4-Nitrophenol	15.69	139	75410	46.560	nq	# 81
56) 2,4-Dinitrotoluene	15.87	165	89825	23.085	nq	91
57) Fluorene	16.59	166	493762	38.888	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.14	232	108781m	24.793	nq	
59) Diethylphthalate	16.31	149	569174	42.661	nq	97
60) 4-Chlorophenyl-phenylether	16.56	204	240909	28.737	nq	94
61) 4-Nitroaniline	16.58	138	110086	42.817	nq	89
62) Azobenzene	16.86	77	507867	59.248	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	35611	15.210	nq	95
65) n-Nitrosodiphenylamine	16.77	169	454759	44.499	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	144847	29.046	nq	# 90
67) Hexachlorobenzene	17.58	284	156181	29.159	nq	# 94
68) Atrazine	17.69	200	150677	34.375	nq	95
69) Pentachlorophenol	17.91	266	100906	30.773	nq	98
70) Phenanthrene	18.32	178	774384	41.370	nq	99
71) Anthracene	18.41	178	780120	40.732	nq	99
72) Carbazole	18.66	167	770592	47.189	nq	98
73) Di-n-butylphthalate	19.17	149	960946	52.264	nq	98
74) Fluoranthene	20.27	202	855829	34.248	nq	94
76) Benzidine	20.42	184	417017	56.347	nq	98
77) Pyrene	20.63	202	879233	47.022	nq	97
79) Butylbenzylphthalate	21.50	149	411298	66.774	nq	91
80) Benzo(a)anthracene	22.62	228	805493	40.933	nq	99
81) 3,3'-Dichlorobenzidine	22.50	252	306781	41.744	nq	# 96
82) Chrysene	22.69	228	768585	39.610	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	613672	69.089	nq	# 95
84) Di-n-octyl phthalate	23.92	149	957972	68.742	nq	98
85) Indeno(1,2,3-cd)pyrene	30.92	276	923828	40.191	nq	97
87) Benzo(b)fluoranthene	25.24	252	808430	40.570	nq	# 96
88) Benzo(k)fluoranthene	25.32	252	784606	38.045	nq	# 96
89) Benzo(a)pyrene	26.28	252	759069	39.101	nq	# 96
90) Dibenzo(a,h)anthracene	31.02	278	773381	40.016	nq	# 94
91) Benzo(g,h,i)perylene	32.32	276	758631	40.606	nq	# 91

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



#1

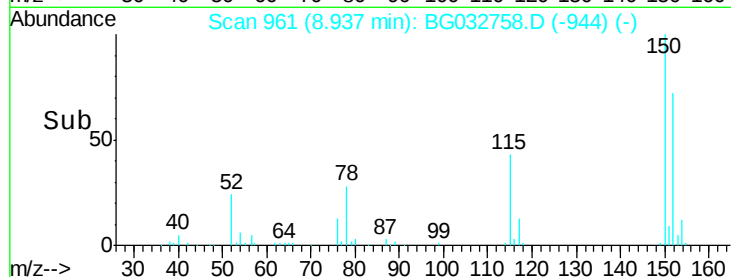
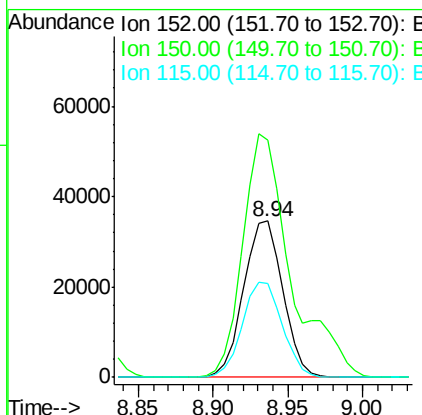
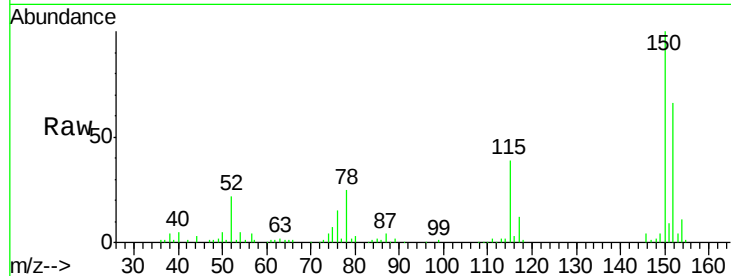
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.6	189.8
115	59.7	53.0	79.4

Manual Integrations
APPROVED

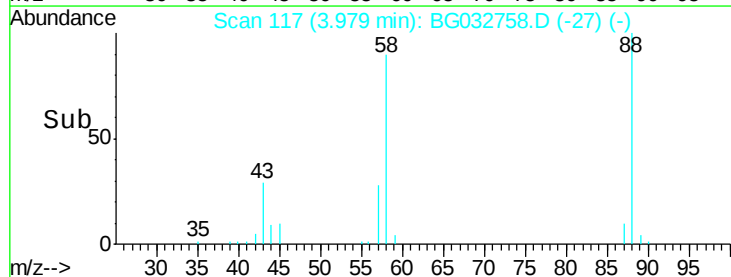
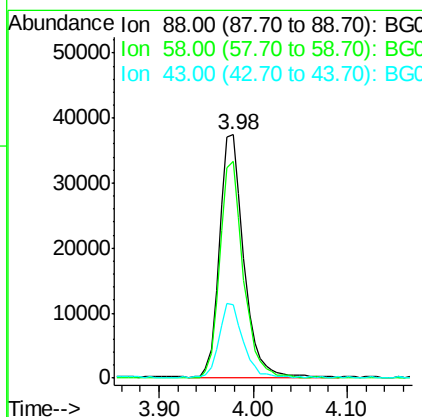
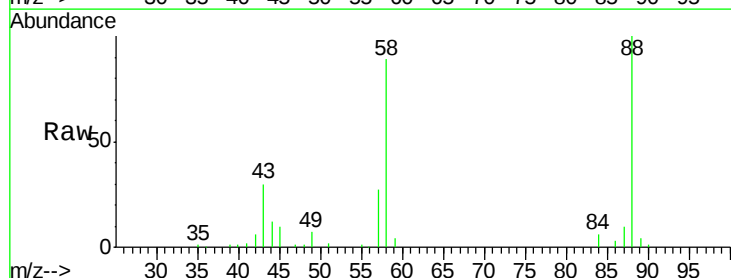
Sohil
2/22/2018 3:13:48 PM

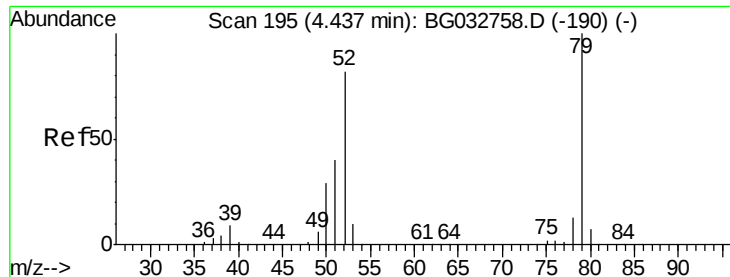


#2

1,4-Dioxane
Concen: 51.862 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	79.6	119.4
43	30.6	27.4	41.0





#3

Pvridine

Concen: 58.180 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

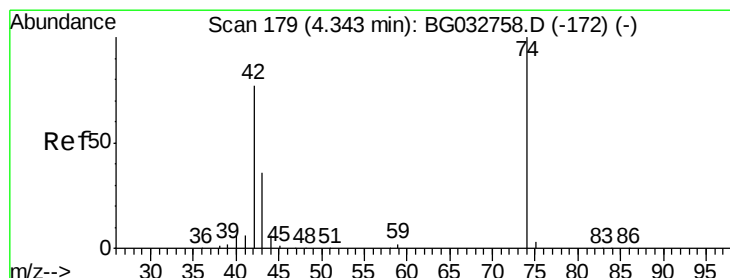
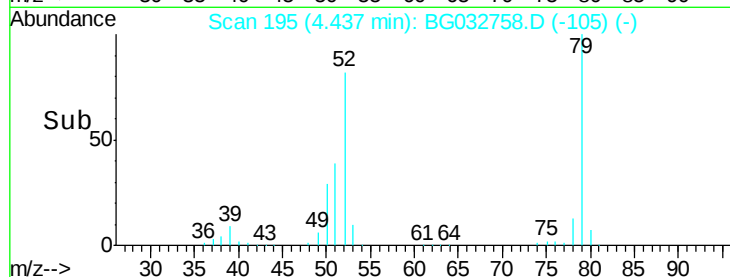
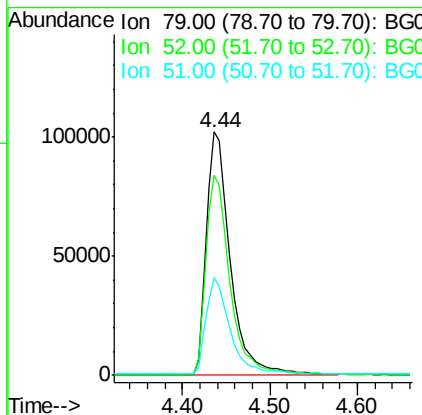
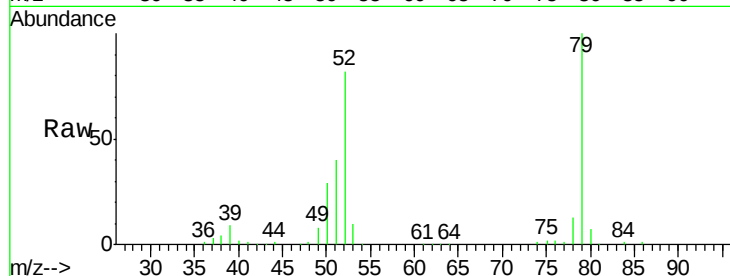
ClientSampled :

SSTDICCC040

Tot Ion:	79	Resp:	195867
Ion Ratio	Lower	Upper	
79	100		
52	82.2	69.9	104.9
51	40.2	34.0	51.0

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#4

n-Nitrosodimethylamine

Concen: 48.663 ng

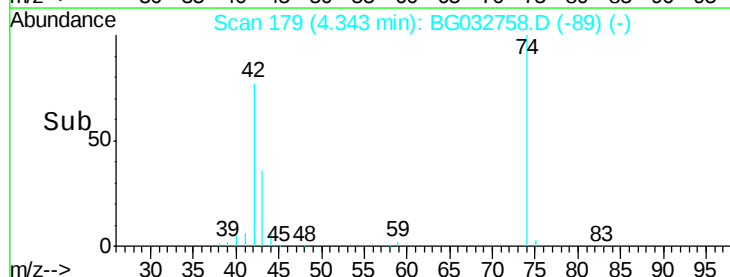
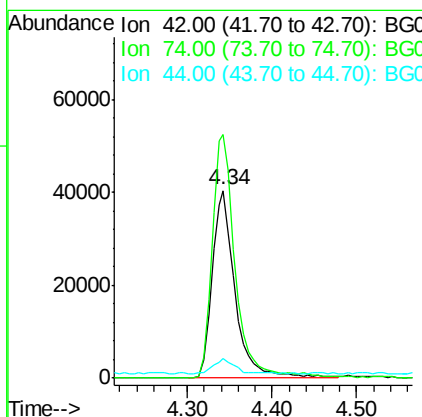
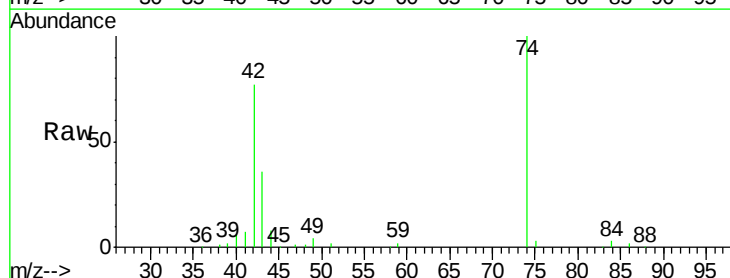
RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	42	Resp:	76980
Ion Ratio	Lower	Upper	
42	100		
74	129.6	102.5	153.7
44	10.3	18.9	28.3





#5

2-Fluorophenol

Concen: 103.213 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

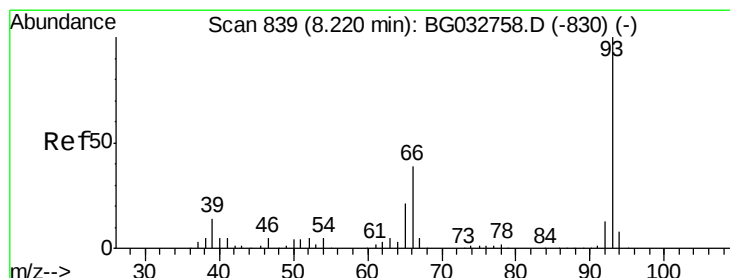
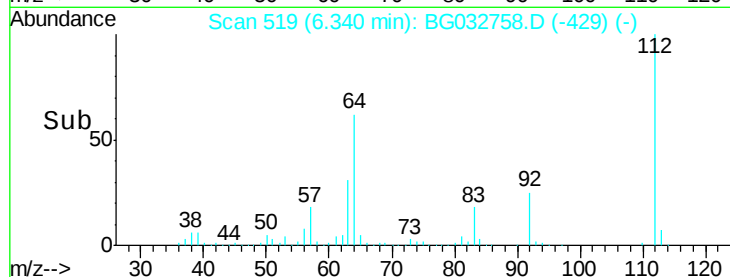
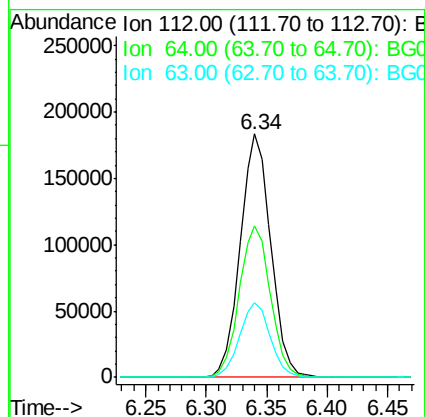
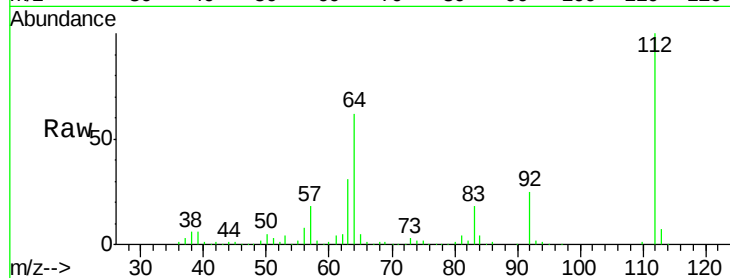
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	323836
Ion Ratio	Lower	Upper	
112	100		
64	62.4	56.3	84.5
63	30.9	30.1	45.1

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#6

Aniline

Concen: 58.616 ng

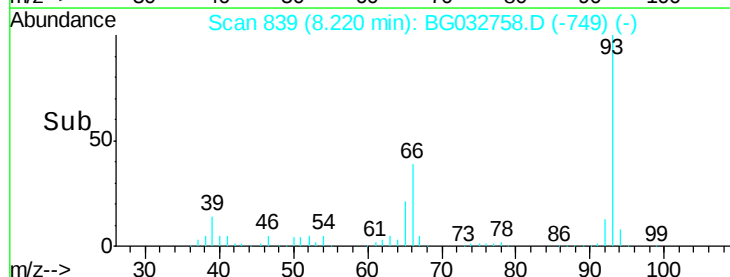
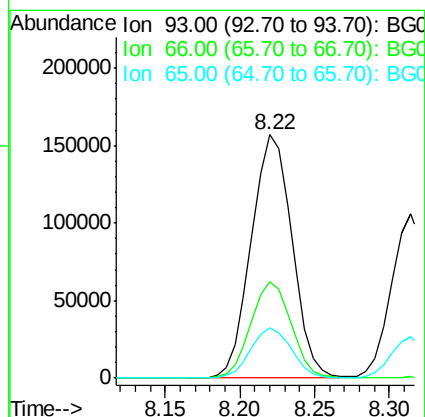
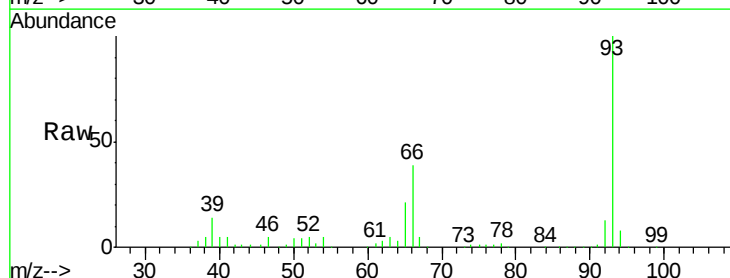
RT: 8.22 min Scan# 839

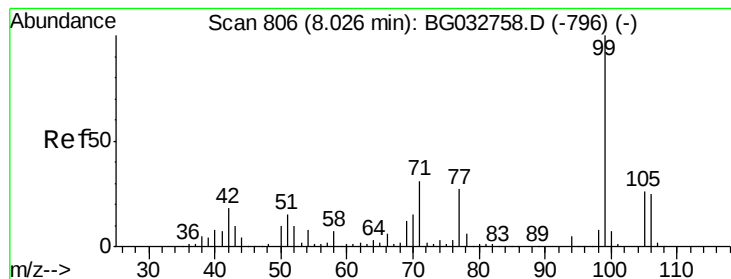
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	93	Resp:	297221
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 103.961 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

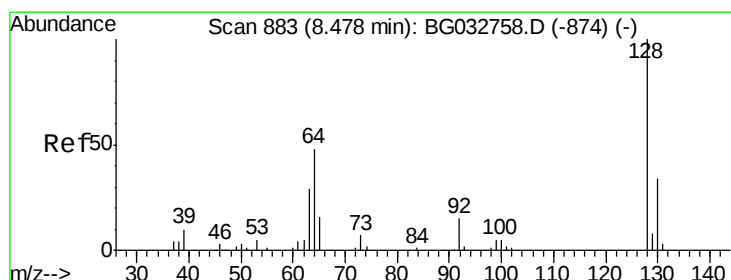
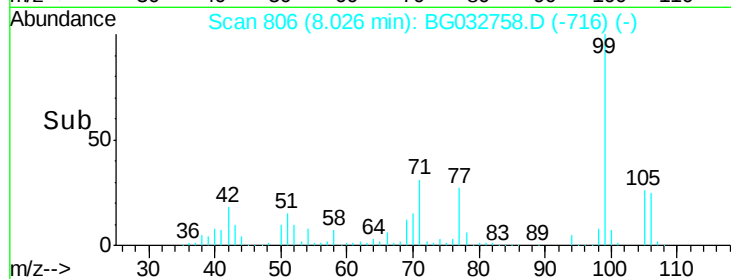
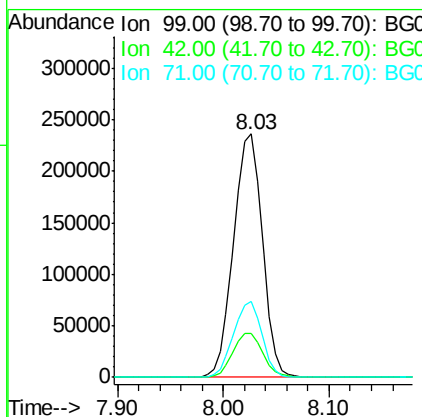
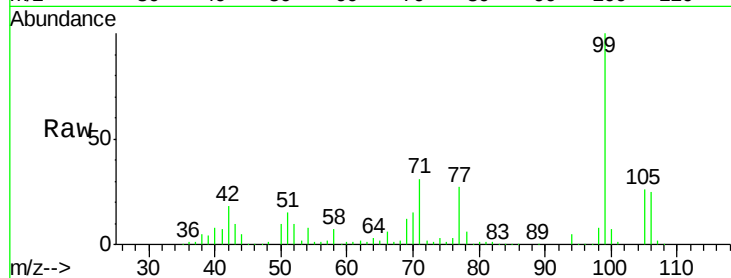
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	446020
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.1	21.1
71	31.2	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#8

2-Chlorophenol

Concen: 48.569 ng

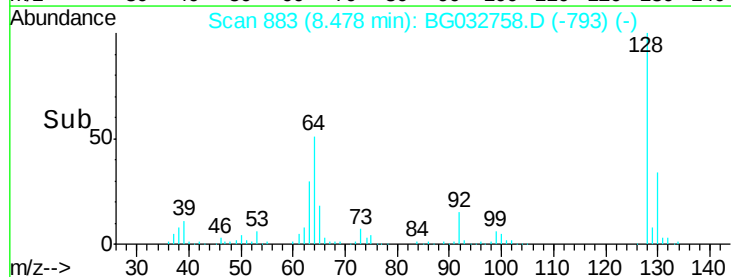
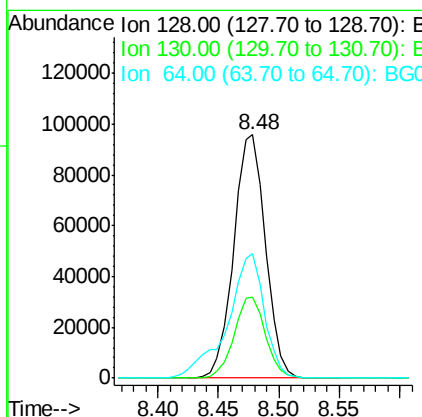
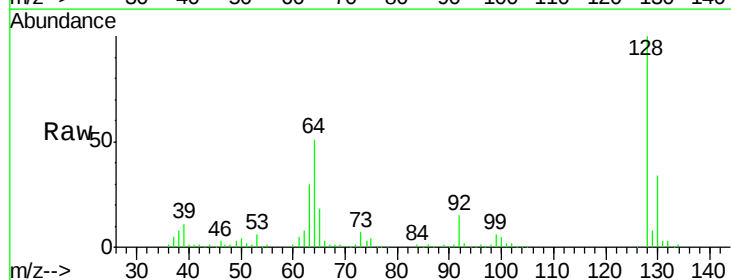
RT: 8.48 min Scan# 883

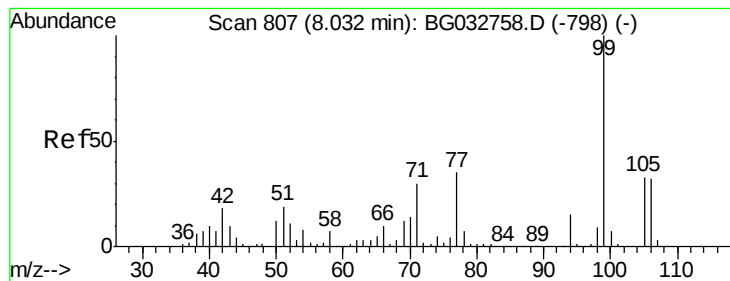
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	128	Resp:	175234
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	51.3	37.7	77.7





#9

Benzaldehyde

Concen: 48.555 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

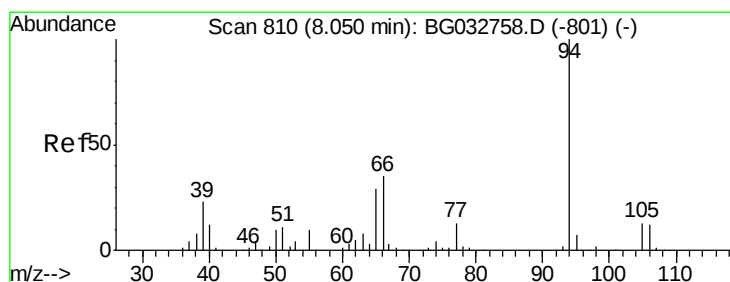
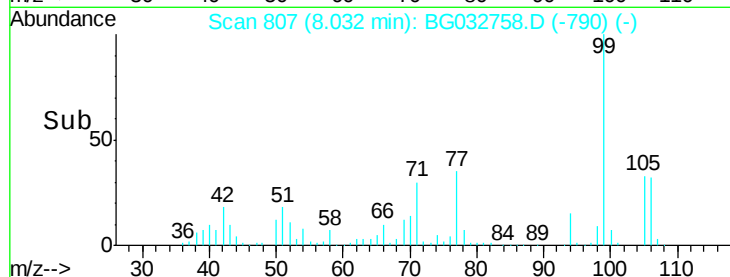
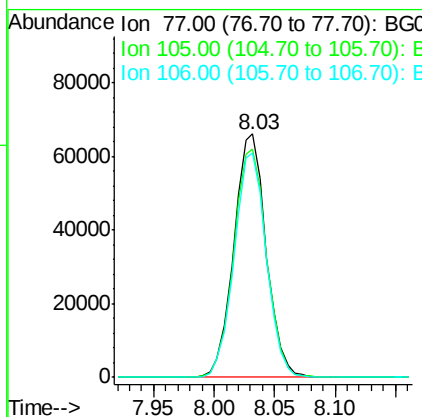
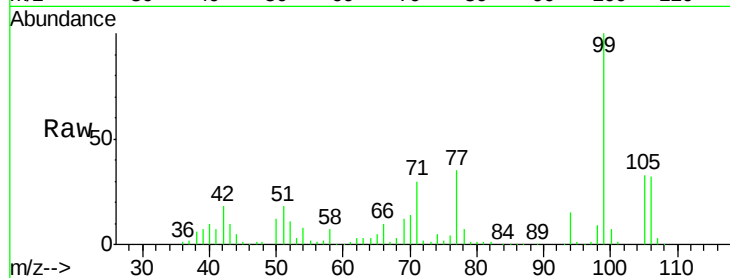
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	123111
Ion Ratio	Lower	Upper	
77	100		
105	93.6	71.3	111.3
106	92.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#10

Phenol

Concen: 53.201 ng

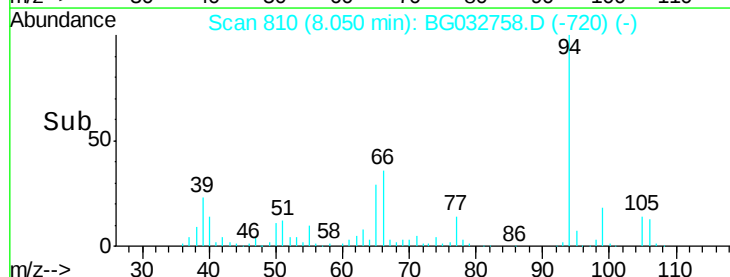
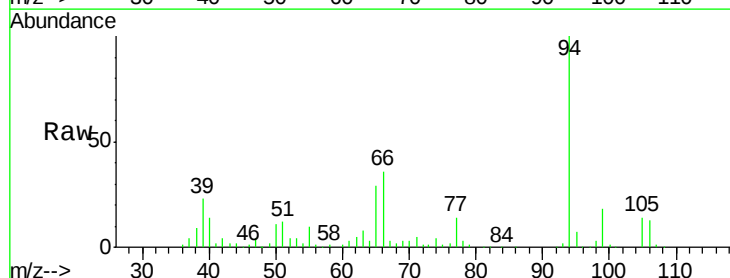
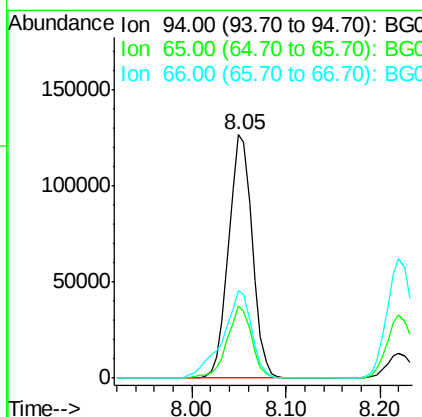
RT: 8.05 min Scan# 810

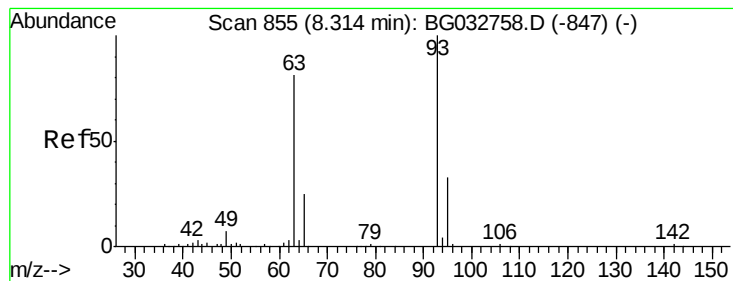
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	94	Resp:	221986
Ion Ratio	Lower	Upper	
94	100		
65	29.5	11.9	51.9
66	35.7	22.2	62.2





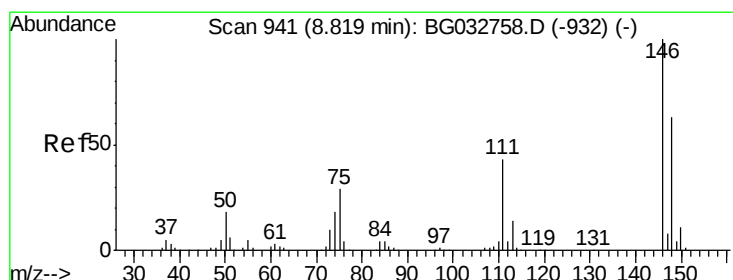
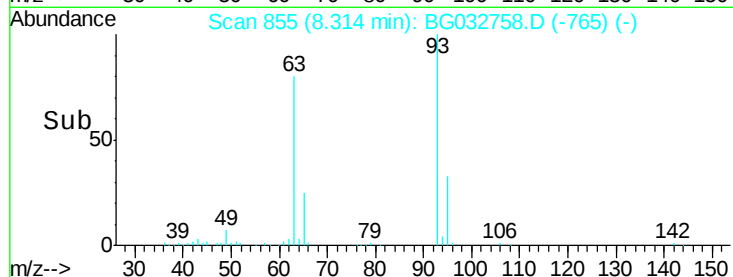
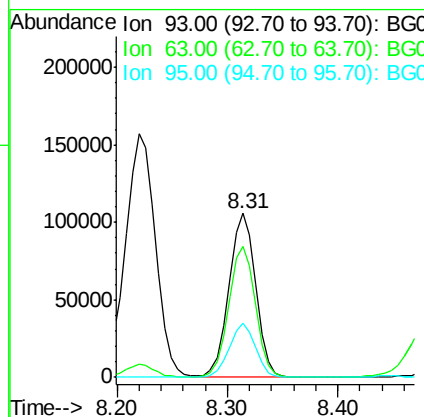
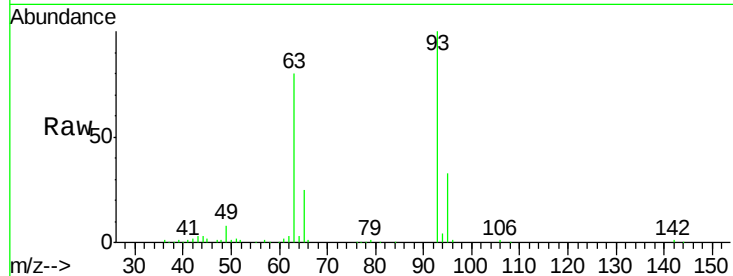
#11
bis(2-Chloroethyl)ether
Concen: 54.128 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	32.9	11.5	51.5

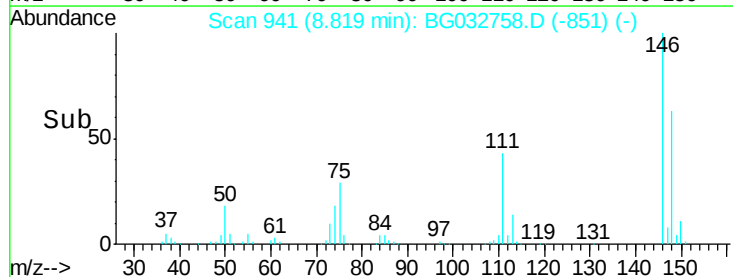
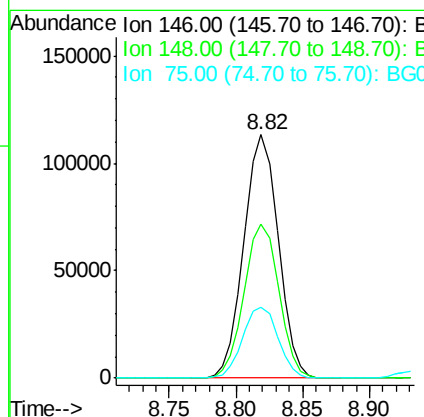
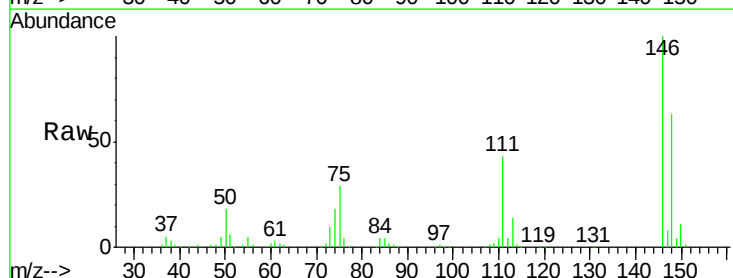
Manual Integrations
APPROVED

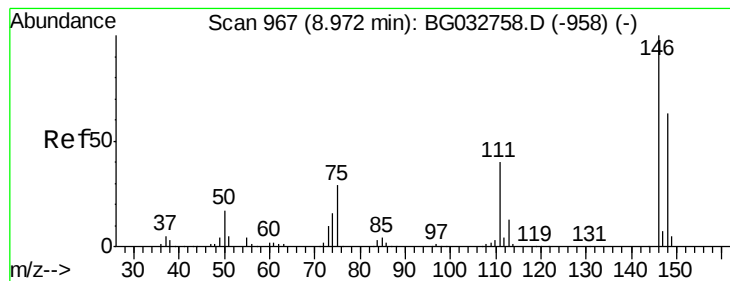
Sohil
2/22/2018 3:13:48 PM



#12
1,3-Dichlorobenzene
Concen: 39.780 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	29.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.664 ng

RT: 8.97 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

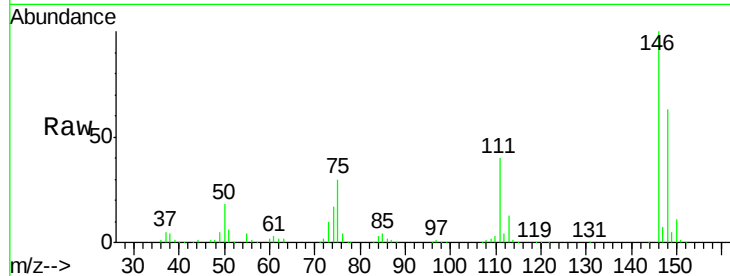
ClientSampleId :

SSTDICCC040

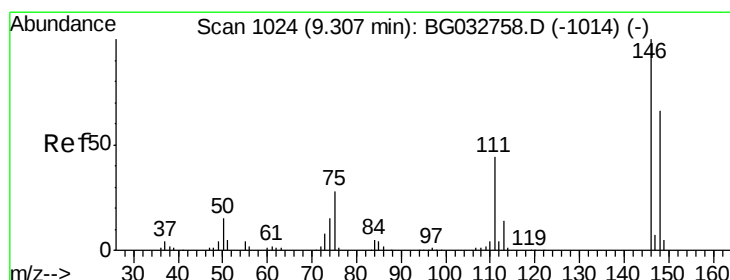
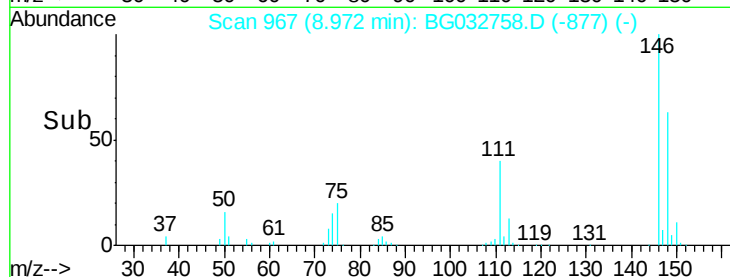
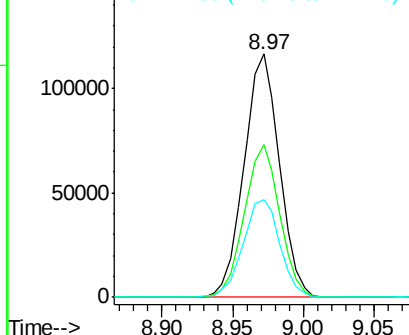
Tot Ion:	146	Resp:	204428
Ion Ratio	Lower	Upper	
146	100		
148	62.9	53.7	80.5
111	40.2	35.2	52.8

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



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



#14

1,2-Dichlorobenzene

Concen: 38.215 ng

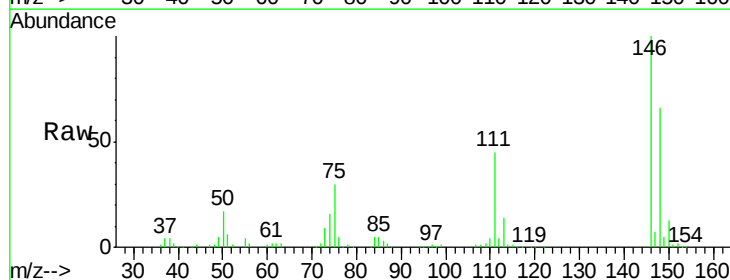
RT: 9.31 min Scan# 1024

Delta R.T. 0.00 min

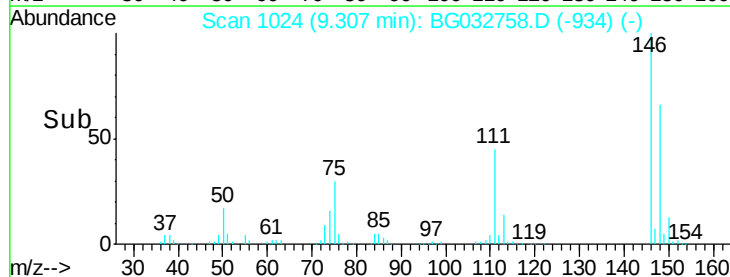
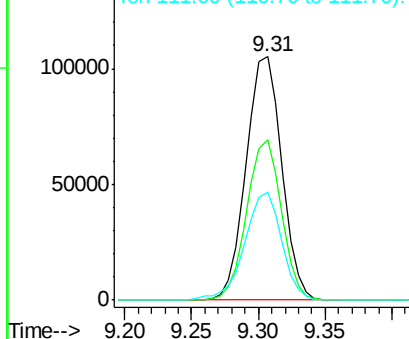
Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	146	Resp:	193764
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.3	73.9
111	44.5	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 50.117 ng

RT: 9.17 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

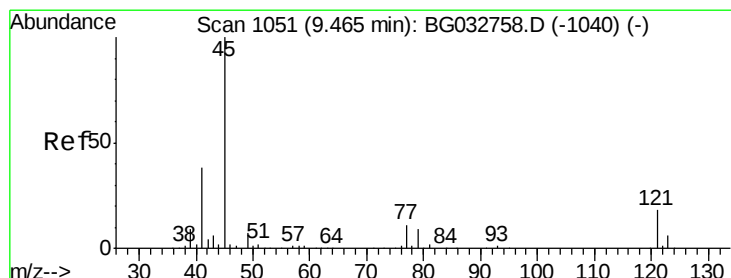
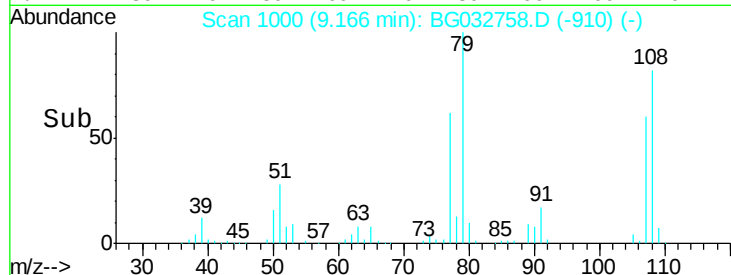
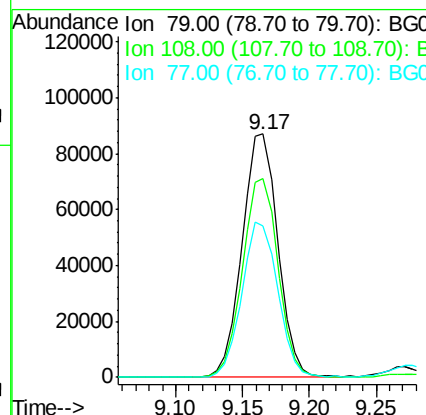
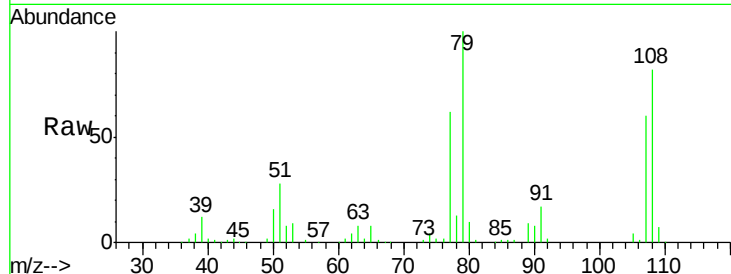
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	161160
Ion	Ratio	Lower	Upper
79	100		
108	81.5	57.2	85.8
77	62.3	46.1	69.1

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 85.988 ng

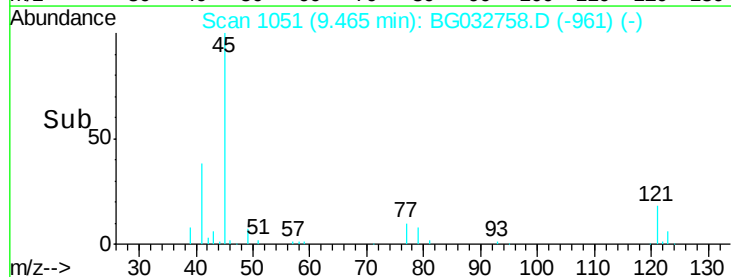
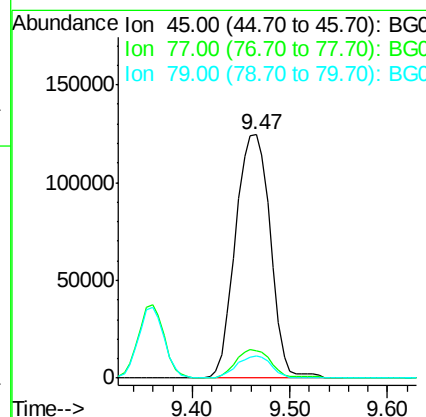
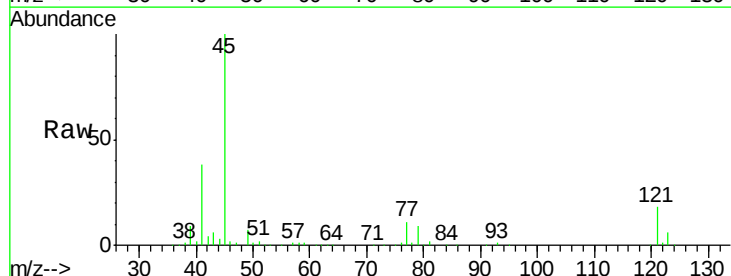
RT: 9.47 min Scan# 1051

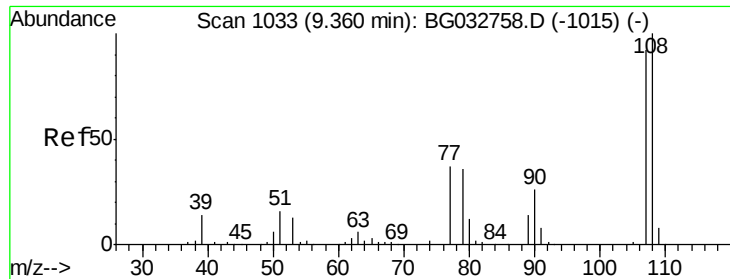
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	45	Resp:	309570
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.2
79	8.9	0.0	27.9





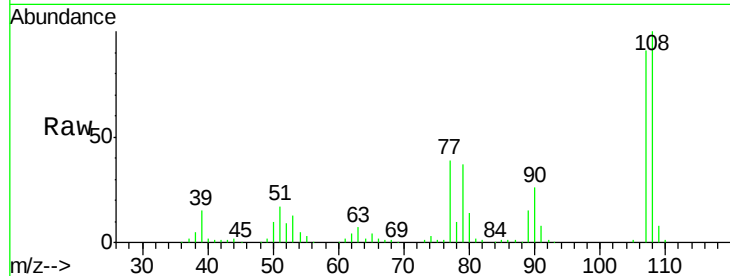
#17
2-Methylphenol
Concen: 55.645 ng
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

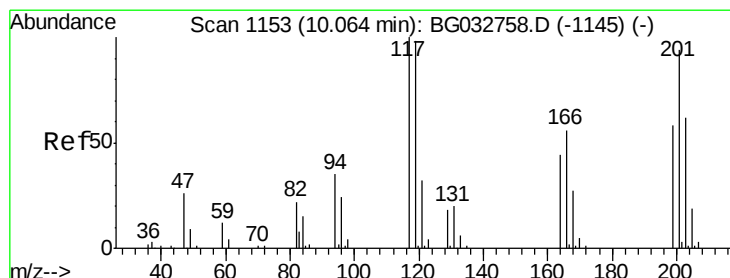
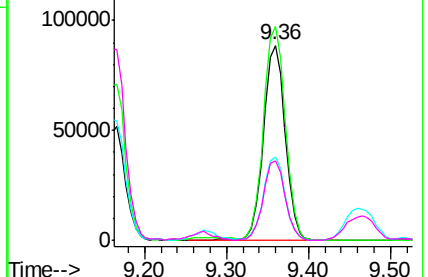
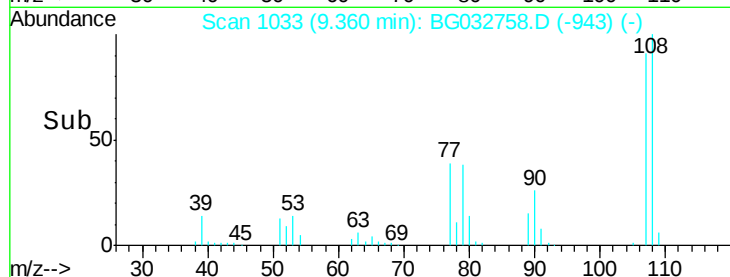
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	42.7	37.2	55.8
79	41.1	36.2	54.2

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM

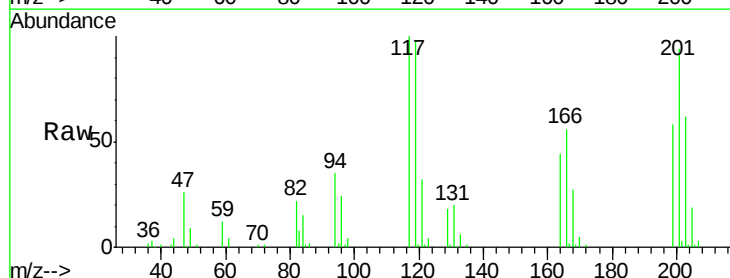


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

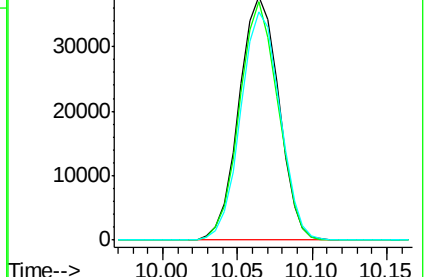
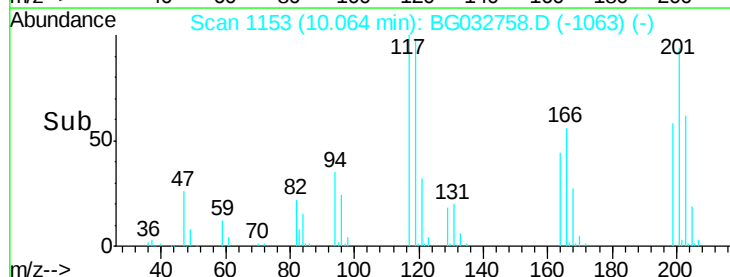


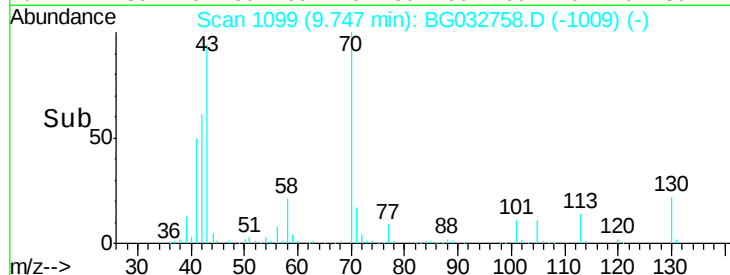
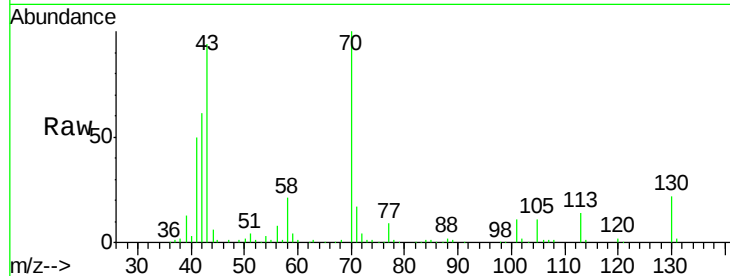
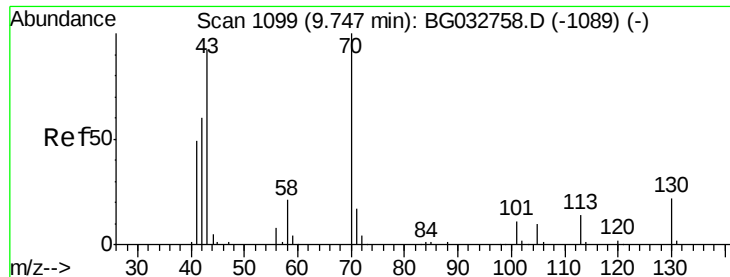
#18
Hexachloroethane
Concen: 37.924 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.7	115.1
201	93.8	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





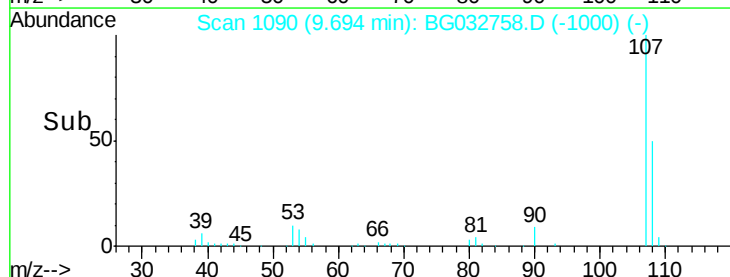
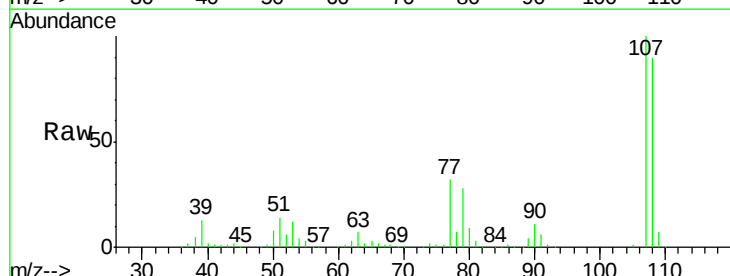
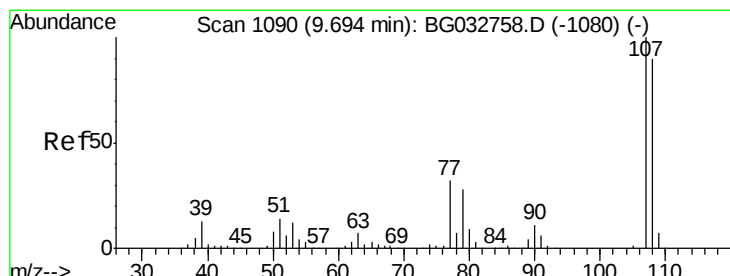
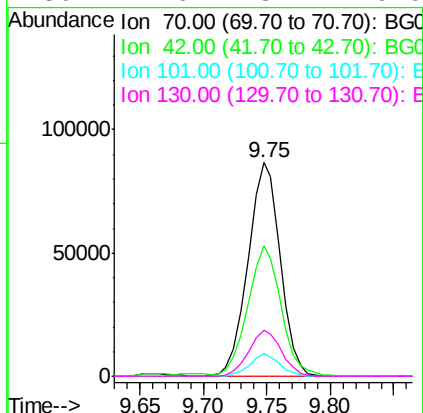
#19
n-Nitroso-di-n-propylamine
Concen: 53.177 ng
RT: 9.75 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	49.1	73.7	
101	11.1	8.5	12.7	
130	21.6	13.4	20.0	

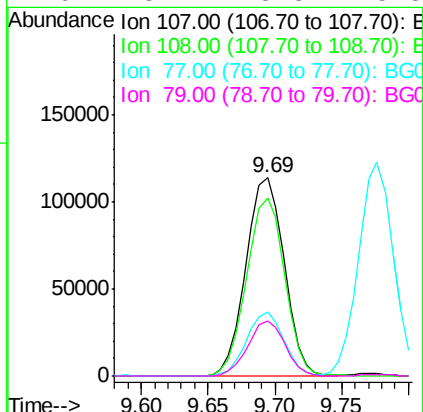
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#20
3+4-Methylphenols
Concen: 50.639 ng
RT: 9.69 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	61.6	101.6	
77	32.1	13.9	53.9	
79	28.1	8.8	48.8	





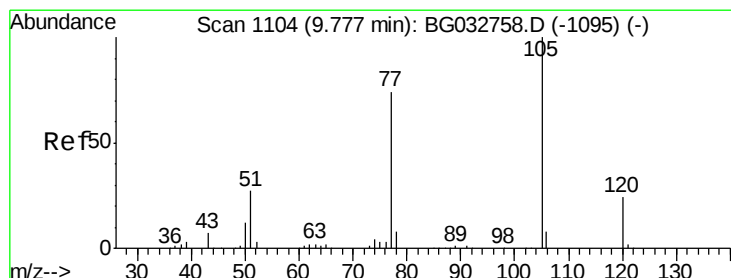
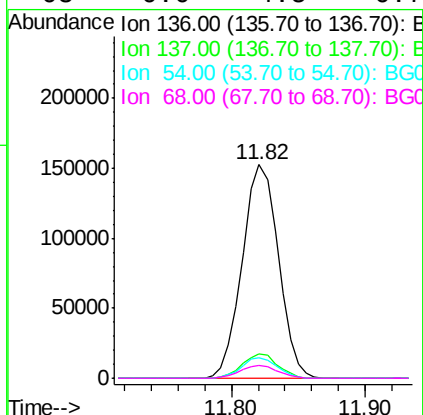
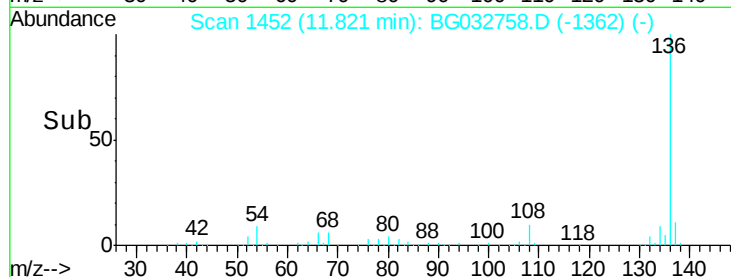
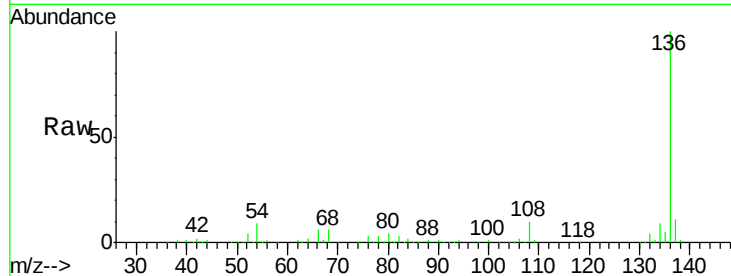
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	286130		
137	11.2	9.2	13.8	
54	9.5	10.3	15.5	
68	6.0	4.5	6.7	

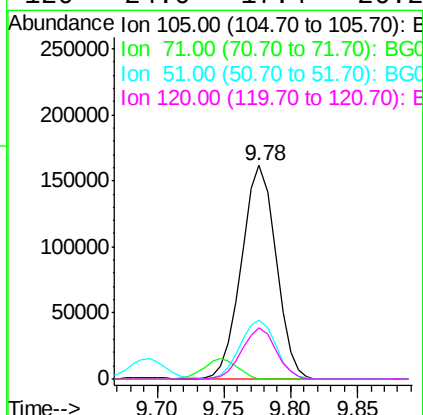
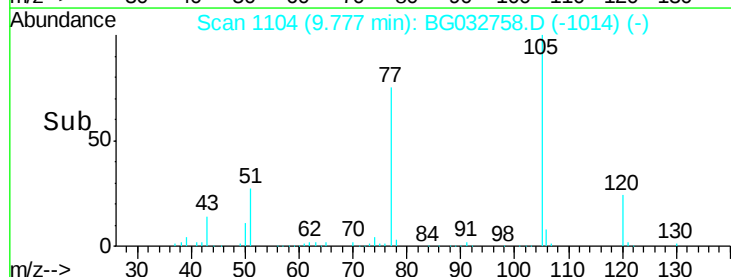
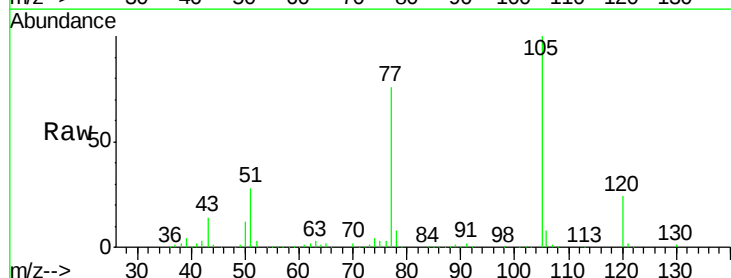
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#22
Acetophenone
Concen: 47.626 ng
RT: 9.78 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	289823		
71	0.3	3.0	4.4	
51	27.8	26.1	39.1	
120	24.0	17.4	26.2	





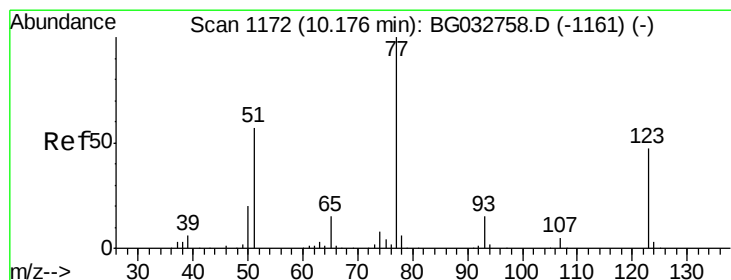
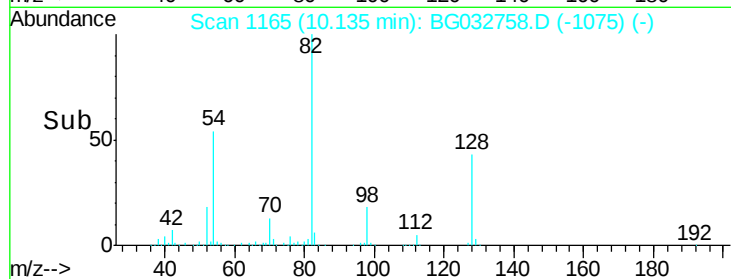
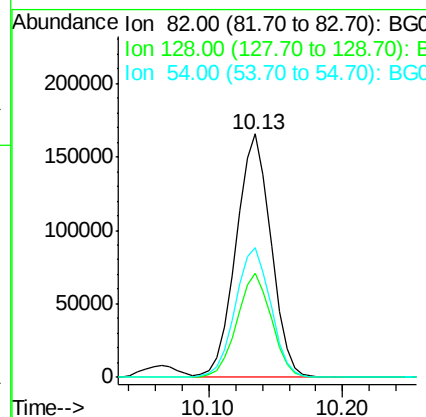
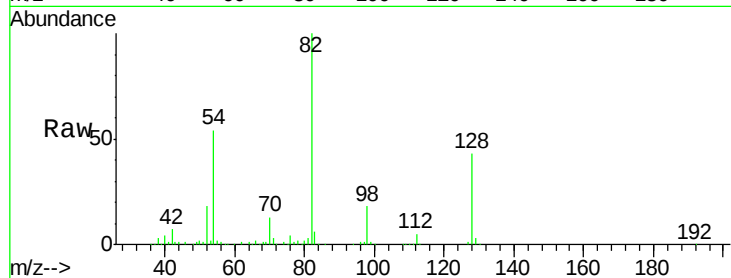
#23
 Nitrobenzene-d5
 Concen: 66.618 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	299918
Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	53.5	43.1	64.7

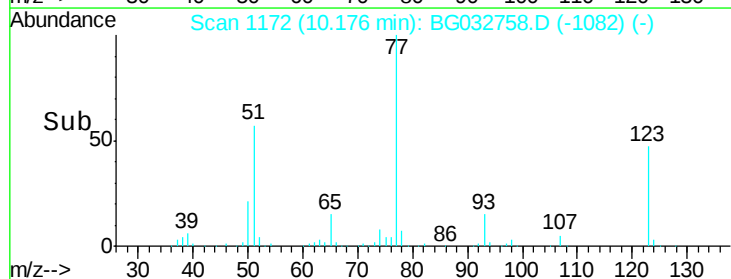
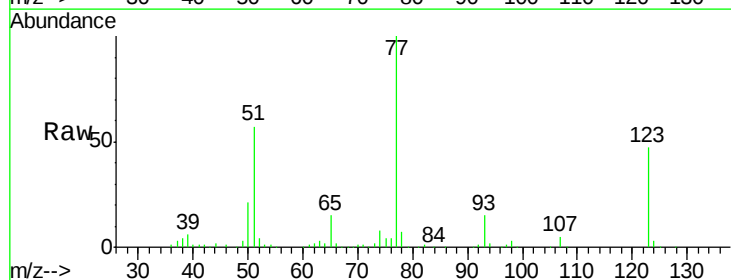
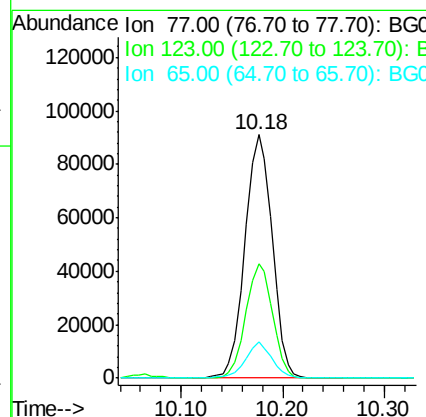
Manual Integrations
 APPROVED

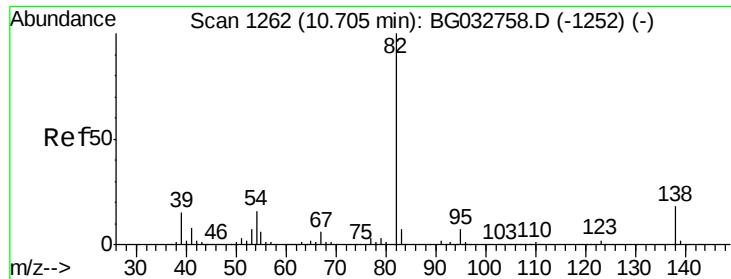
Sohil
 2/22/2018 3:13:48 PM



#24
 Nitrobenzene
 Concen: 36.136 ng
 RT: 10.18 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	77	Resp	170337
Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.6
65	14.7	13.0	19.6





#25

Isophorone

Concen: 46.359 ng

RT: 10.70 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

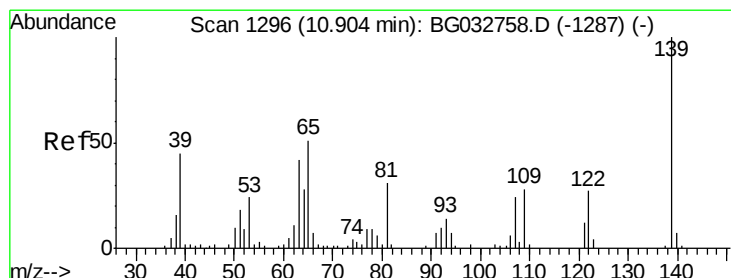
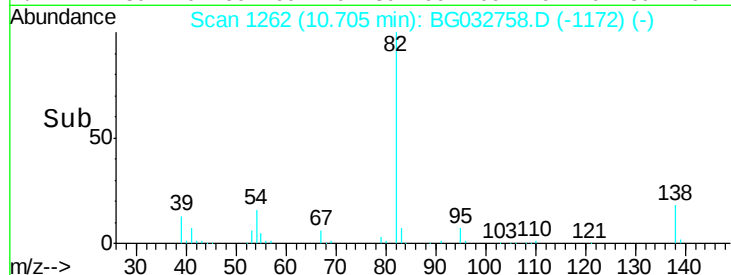
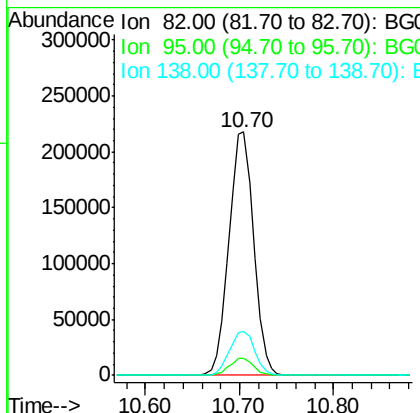
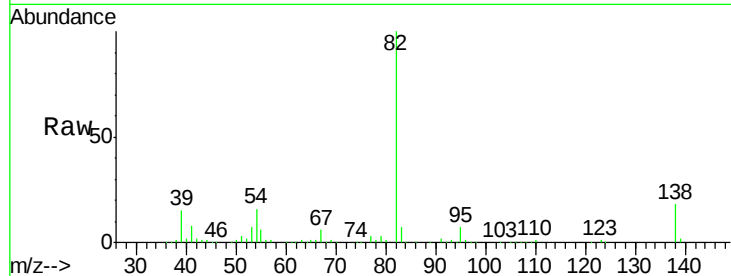
ClientSampleId :

SSTDICCC040

Tot Ion	82	Resp	397927
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	18.2	12.1	18.1#

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#26

2-Nitrophenol

Concen: 22.256 ng

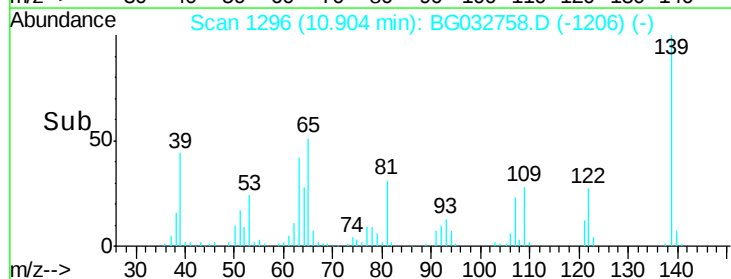
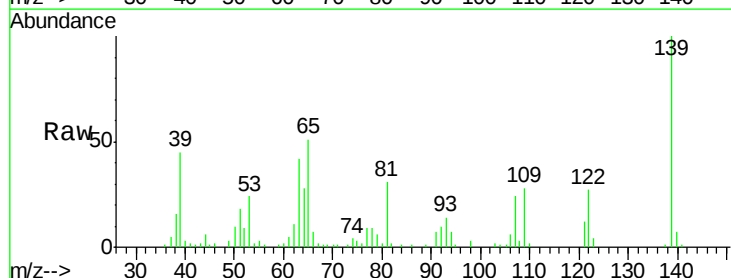
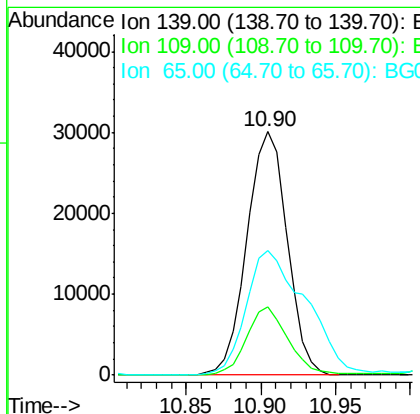
RT: 10.90 min Scan# 1296

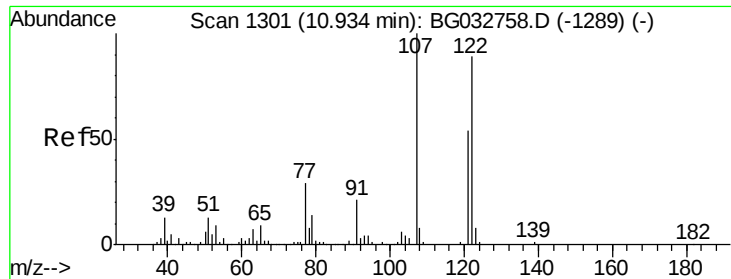
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion	139	Resp	56110
Ion Ratio	Lower	Upper	
139	100		
109	28.0	24.2	36.2
65	51.0	47.4	71.0





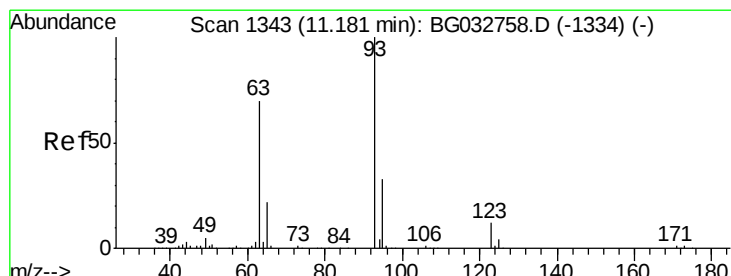
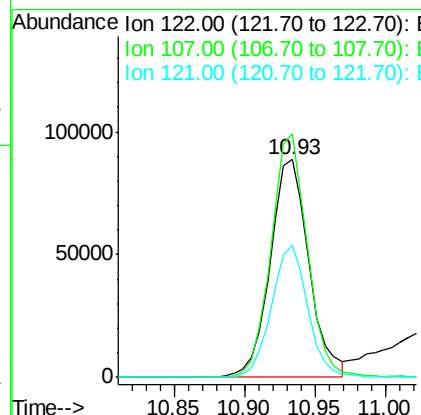
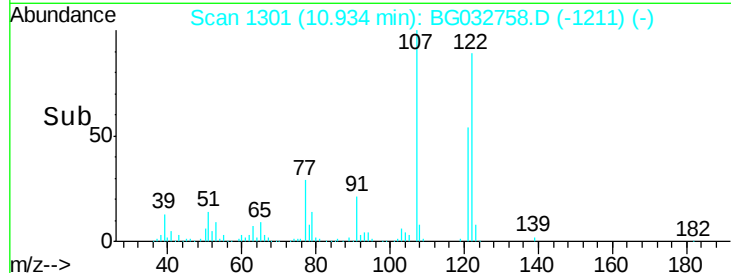
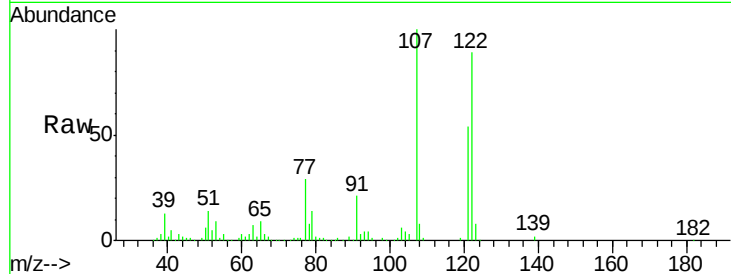
#27
 2,4-Dimethylphenol
 Concen: 51.617 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tot Ion:	122	Resp:	170971
Ion Ratio	Lower	Upper	
122	100		
107	111.7	100.2	150.2
121	60.5	44.4	66.6

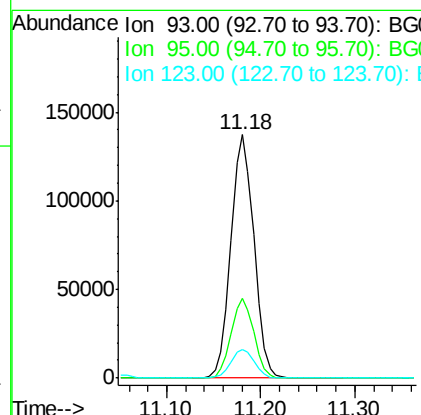
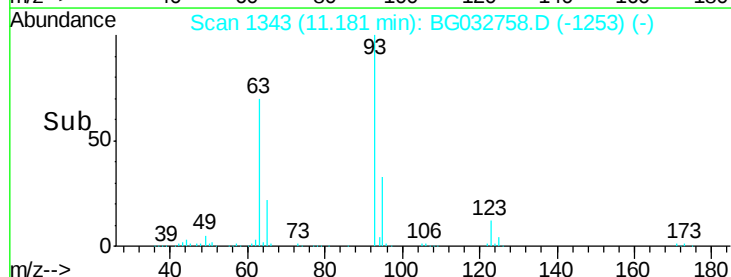
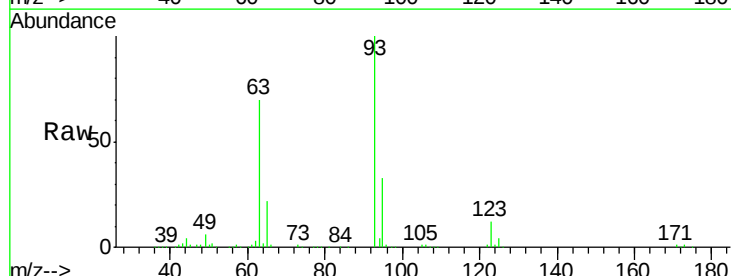
Manual Integrations
 APPROVED

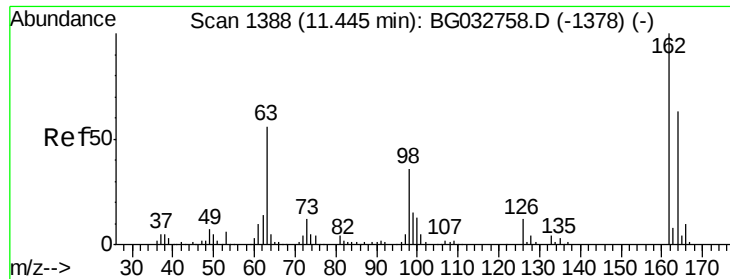
Sohil
 2/22/2018 3:13:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.142 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:	93	Resp:	233184
Ion Ratio	Lower	Upper	
93	100		
95	33.0	24.3	36.5
123	11.8	8.4	12.6





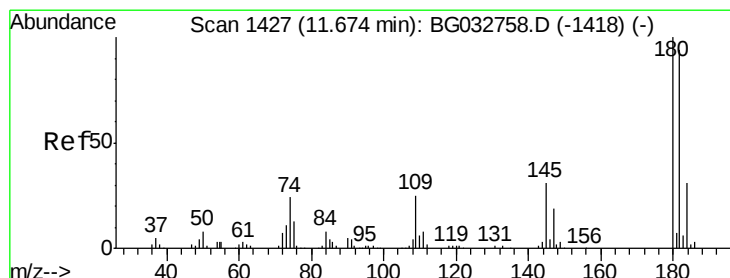
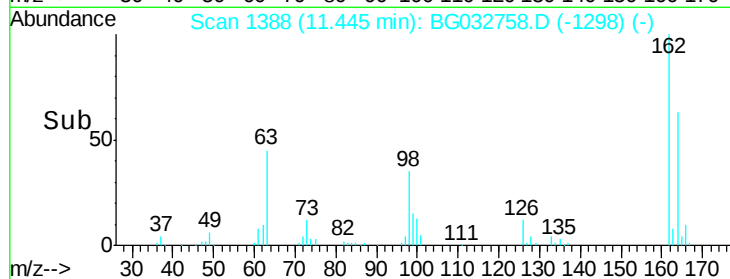
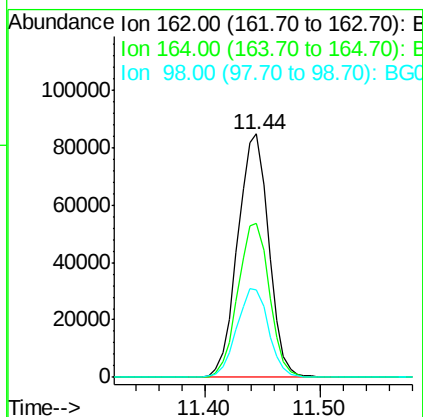
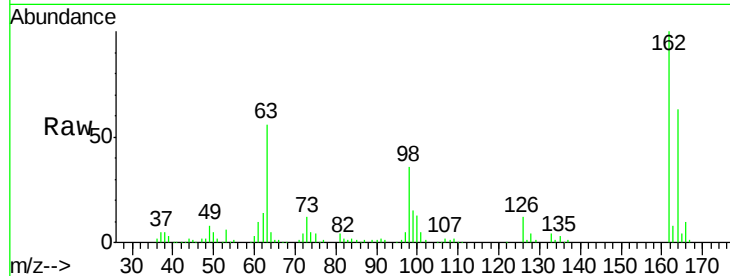
#29
 2,4-Dichlorophenol
 Concen: 32.714 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	158597		
164	63.3	48.0	88.0	
98	35.9	21.1	61.1	

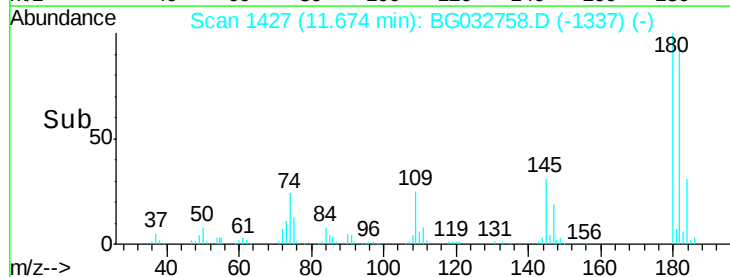
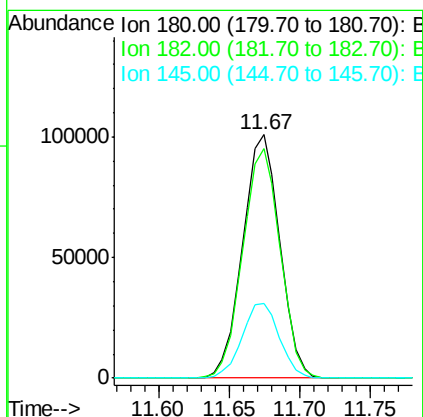
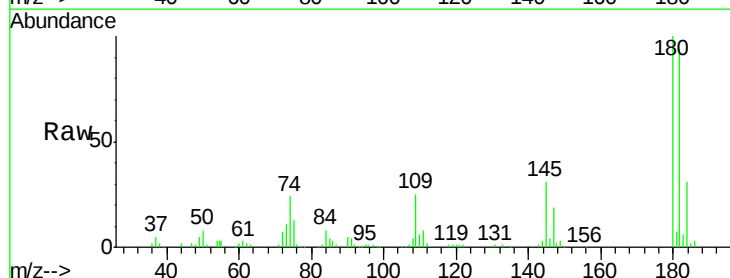
Manual Integrations
 APPROVED

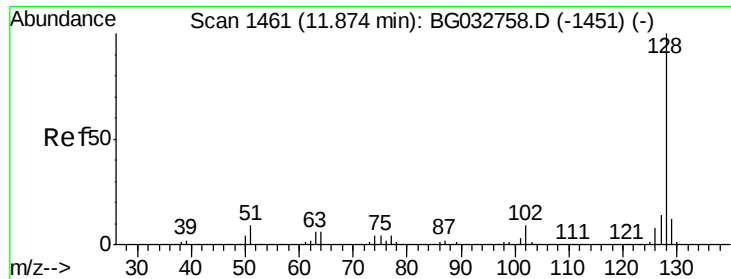
Sohil
 2/22/2018 3:13:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 27.359 ng
 RT: 11.67 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185946		
182	94.1	77.5	116.3	
145	30.6	23.4	35.2	





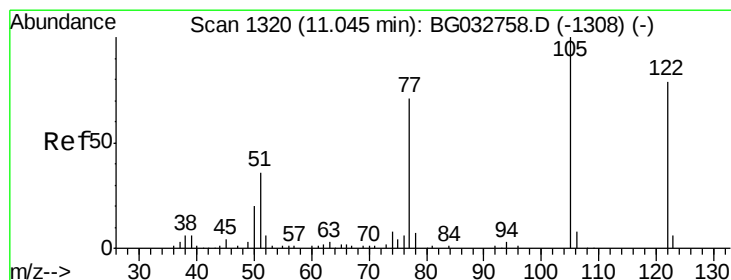
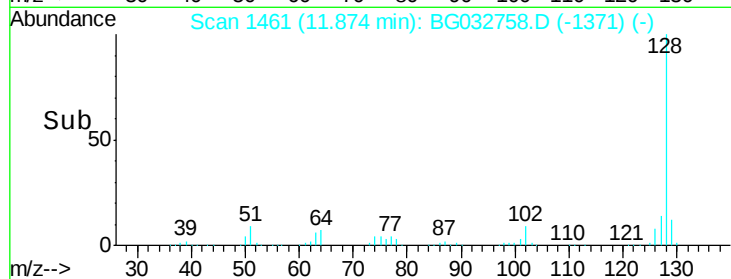
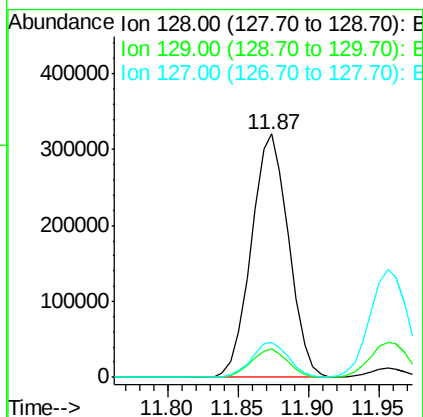
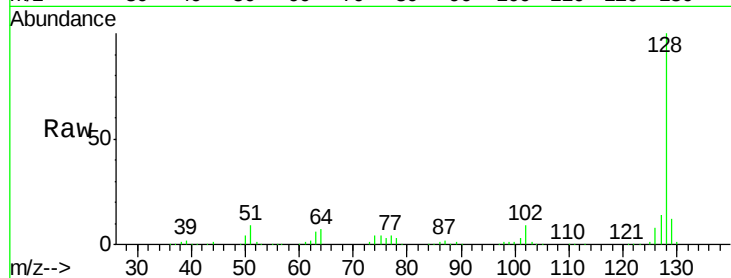
#31
Naphthalene
Concen: 42.808 ng
RT: 11.87 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.3	11.6	17.4

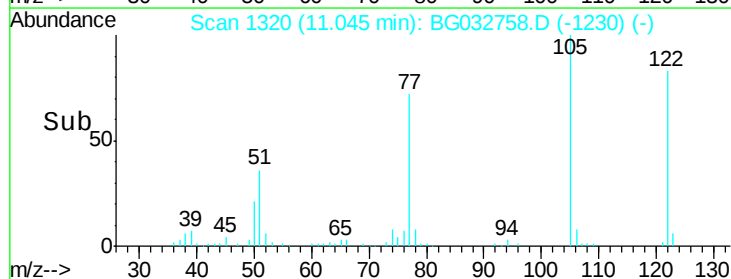
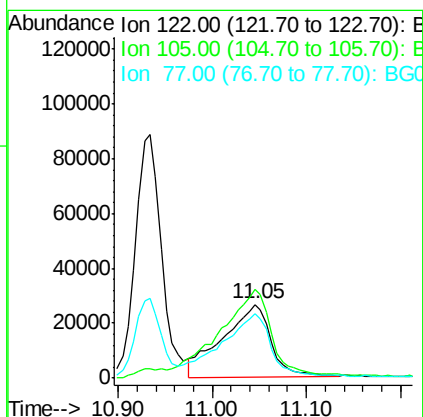
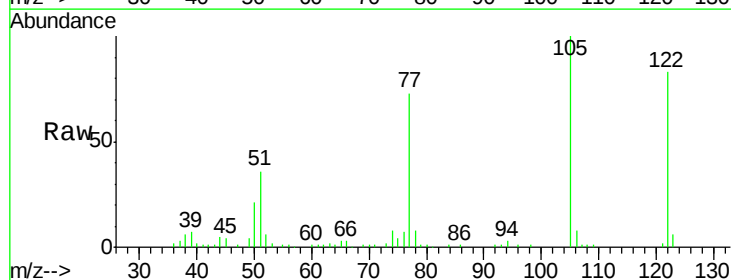
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#32
Benzoic acid
Concen: 38.489 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	123.5	163.5#
77	87.6	85.7	125.7





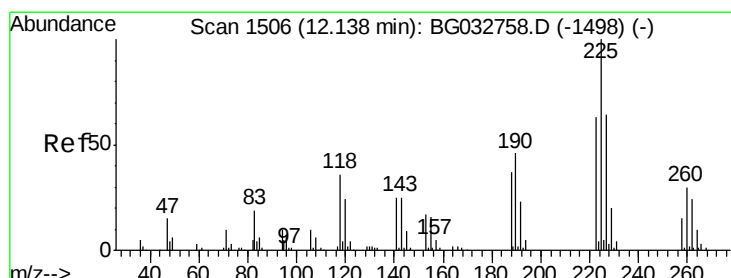
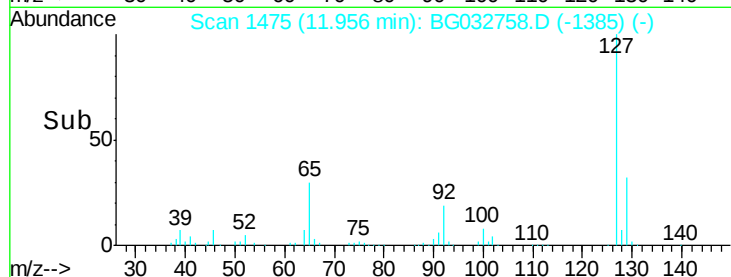
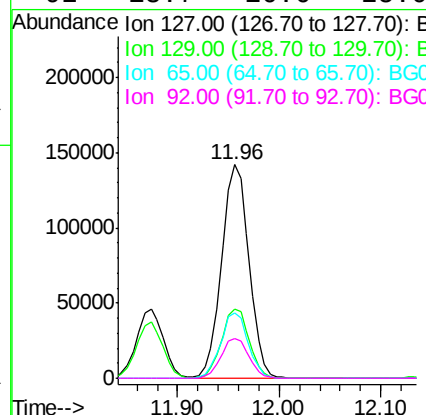
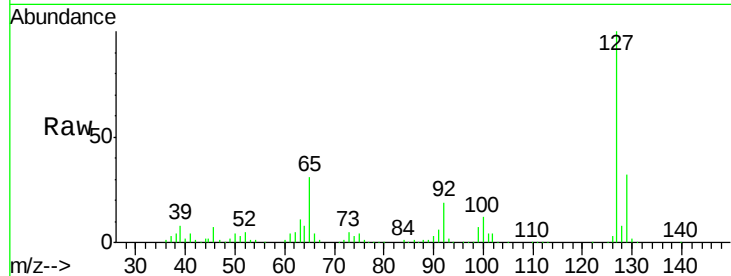
#33
4-Chloroaniline
Concen: 48.267 ng
RT: 11.96 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	24.0	36.0		
65	30.6	27.0	40.4		
92	18.7	16.6	25.0		

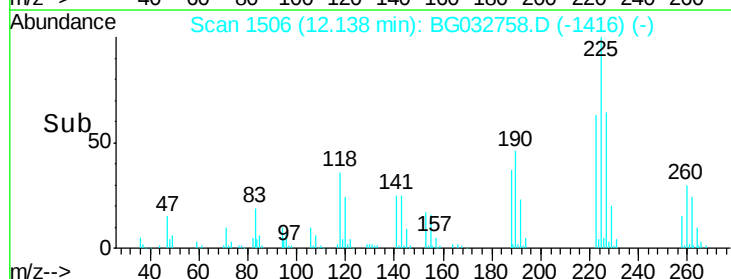
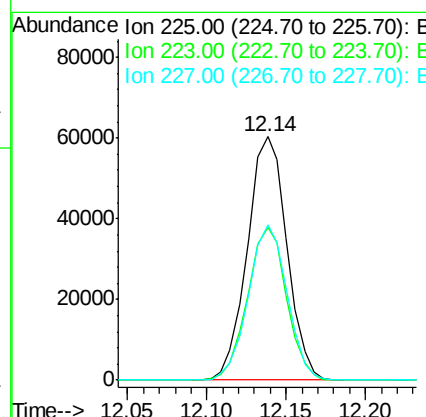
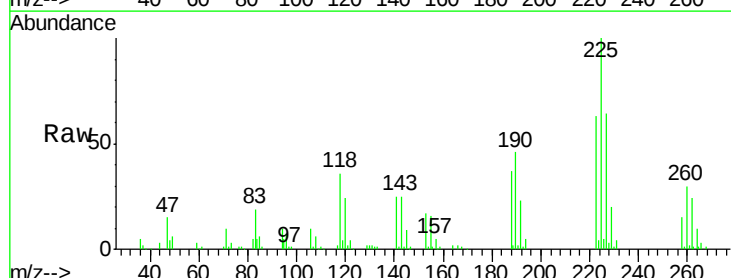
Manual Integrations
APPROVED

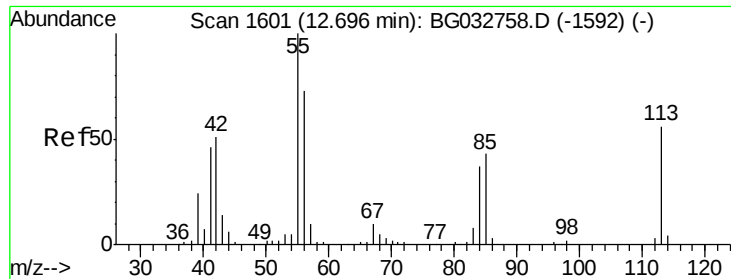
Sohil
2/22/2018 3:13:48 PM



#34
Hexachlorobutadiene
Concen: 18.761 ng
RT: 12.14 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.7	74.5		
227	63.9	48.1	72.1		





#35

Caprolactam

Concen: 47.431 ng

RT: 12.70 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 65298

Ion Ratio Lower Upper

113 100

55 177.6 186.9 226.9#

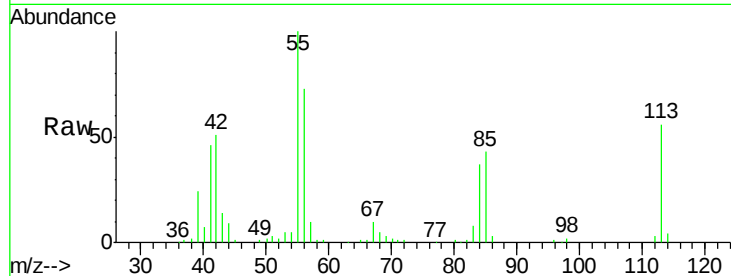
56 130.2 130.9 170.9#

Manual Integrations

APPROVED

Sohil

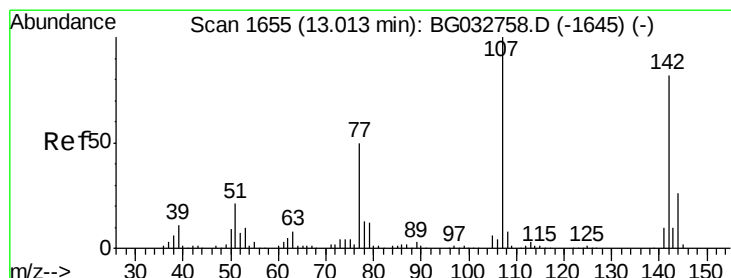
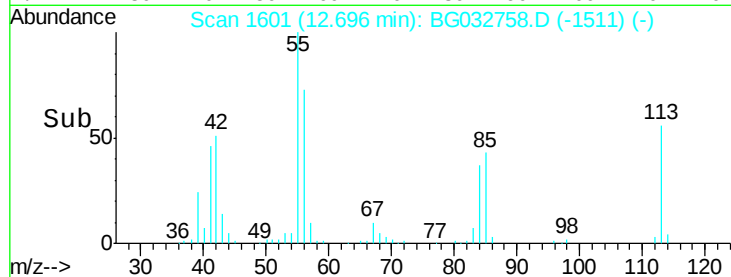
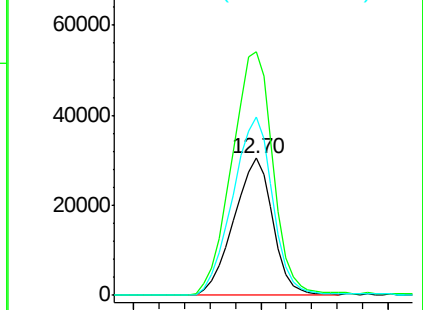
2/22/2018 3:13:48 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.037 ng

RT: 13.01 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

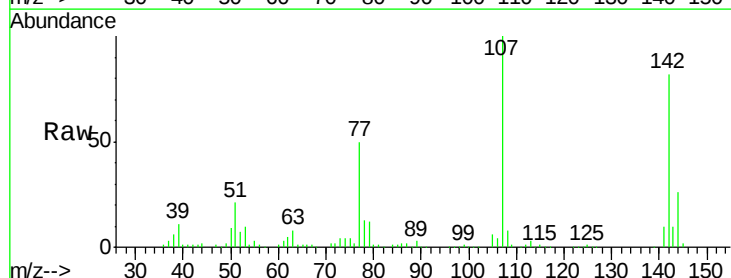
Tgt Ion:107 Resp: 187672

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

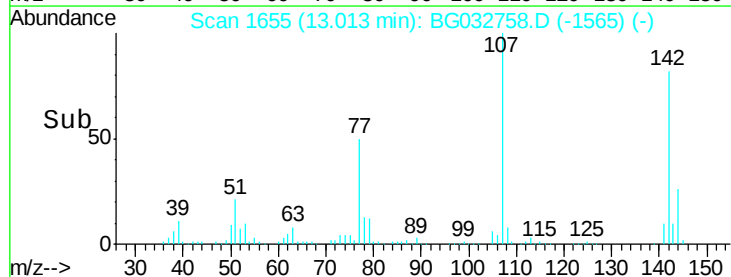
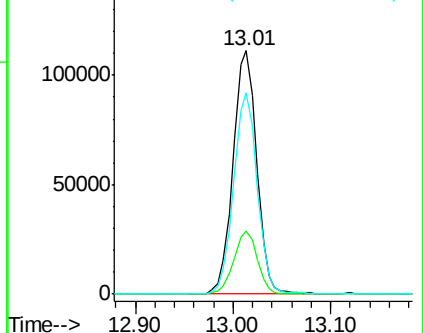
142 82.5 59.0 88.4

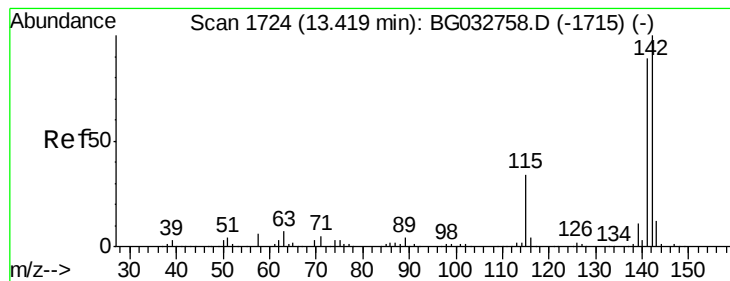


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





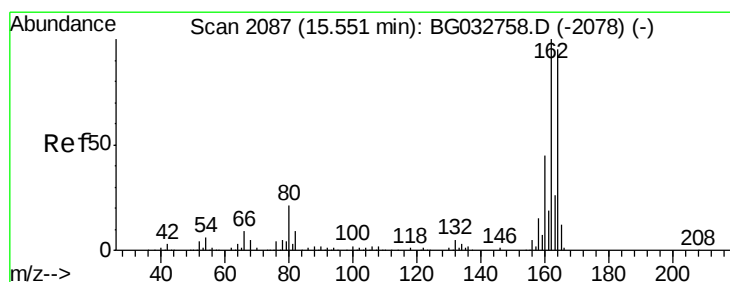
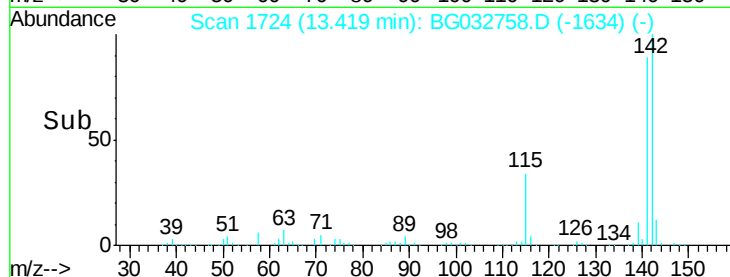
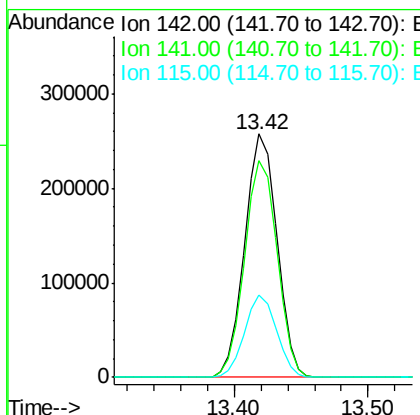
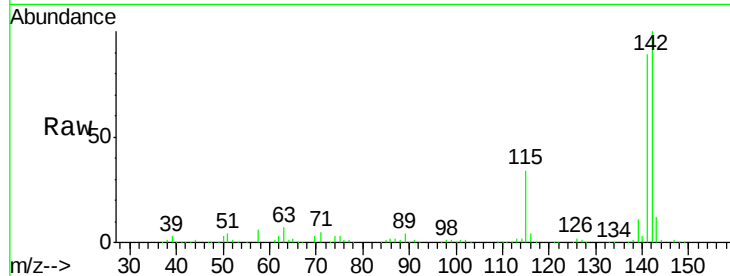
#37
2-Methylnaphthalene
Concen: 38.187 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	33.6	30.7	46.1

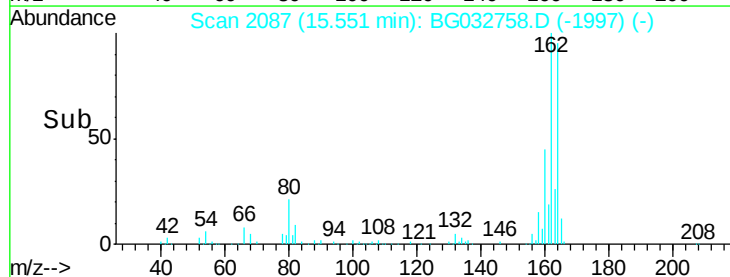
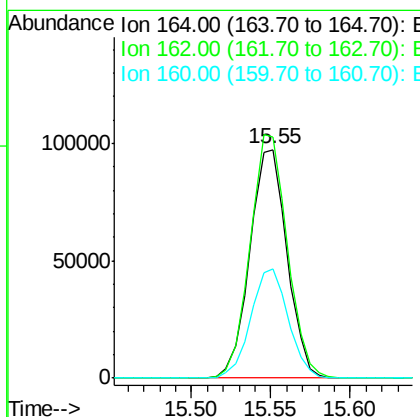
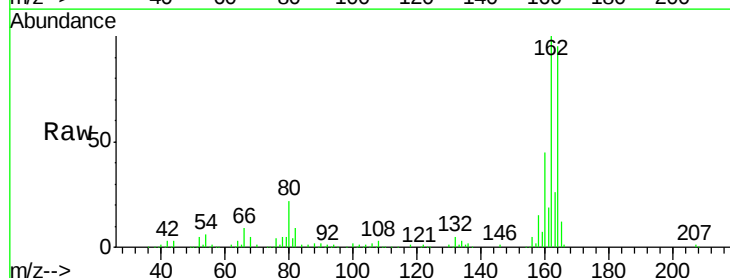
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	47.7	35.4	53.0





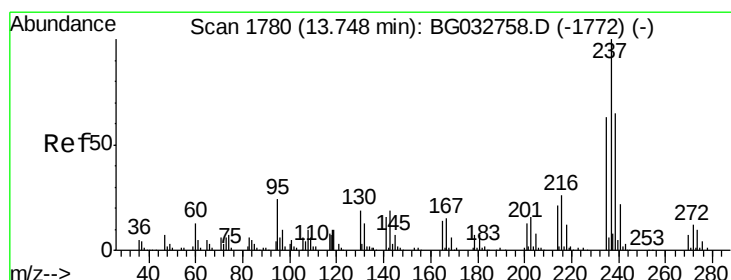
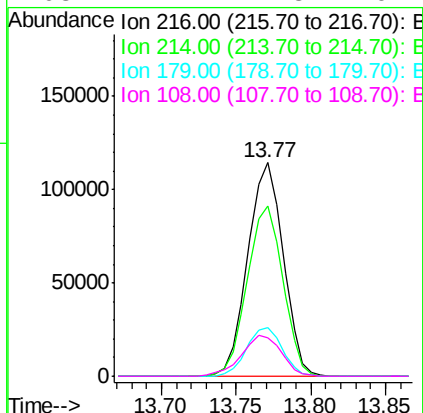
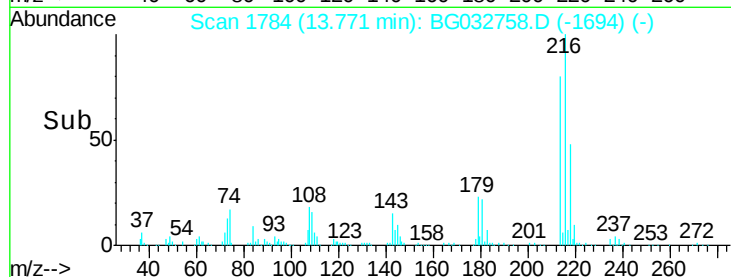
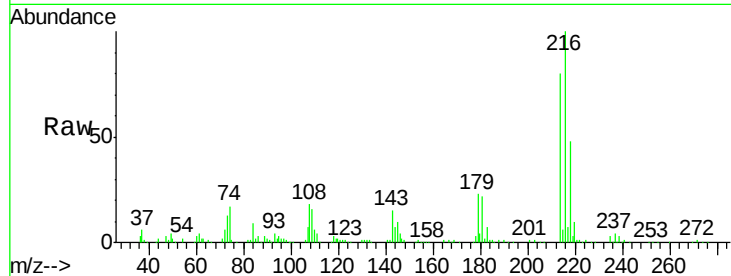
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.055 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		187716		
214	80.4	63.0	94.4		
179	23.0	17.0	25.6		
108	21.4	12.8	19.2		

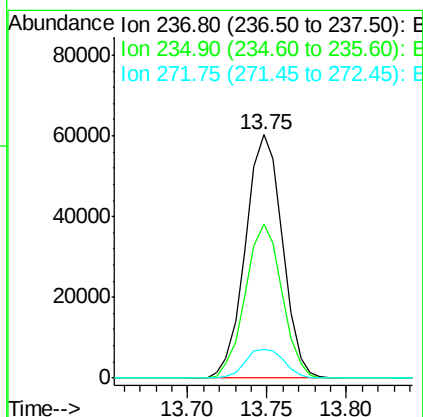
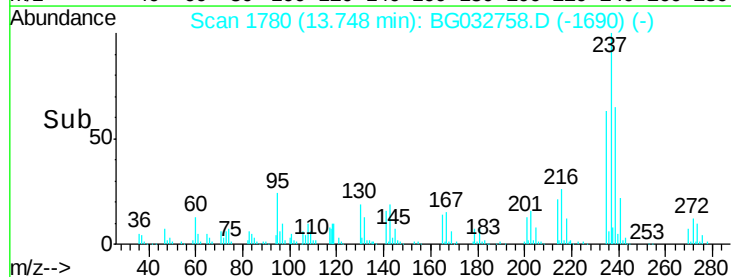
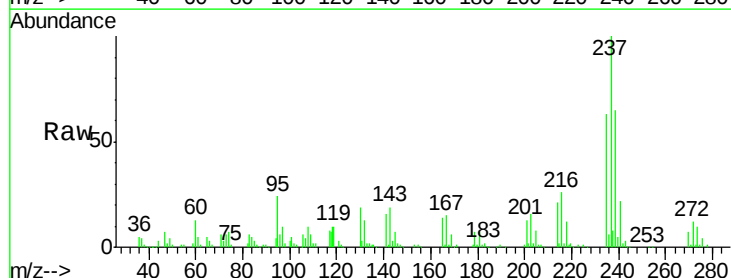
Manual Integrations
 APPROVED

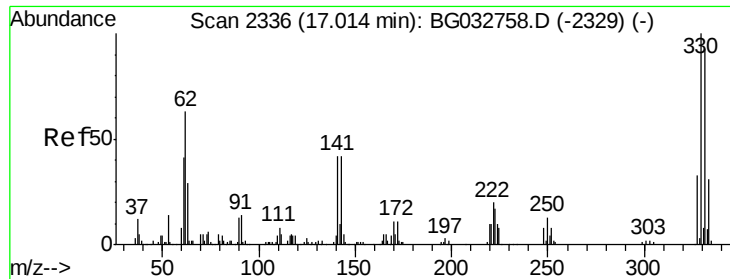
Sohil
 2/22/2018 3:13:48 PM



#40
 Hexachlorocyclopentadiene
 Concen: 20.594 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		97644		
235	63.2	50.4	90.4		
272	11.9	0.0	31.8		





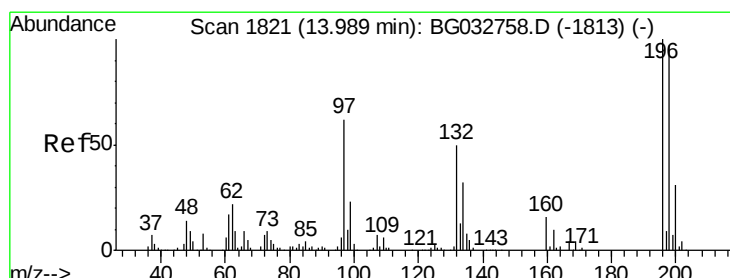
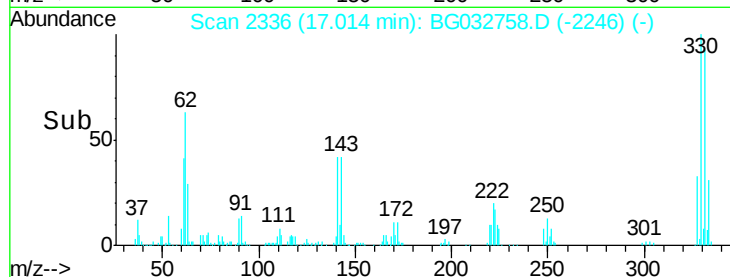
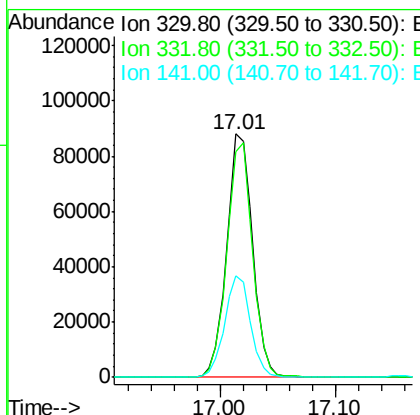
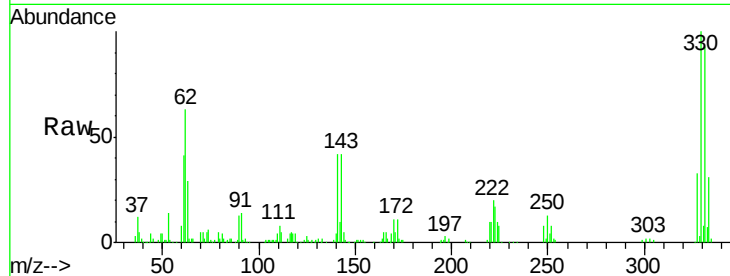
#41
 2,4,6-Tribromophenol
 Concen: 55.870 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	41.8	25.2	37.8

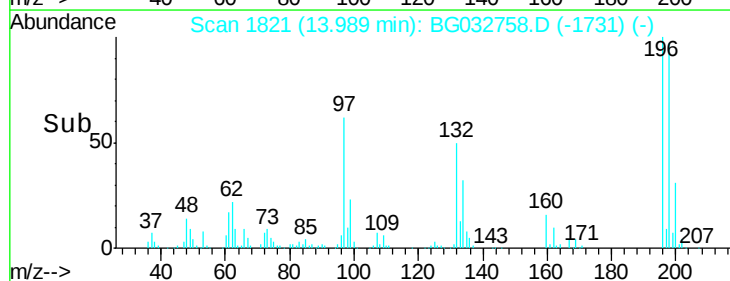
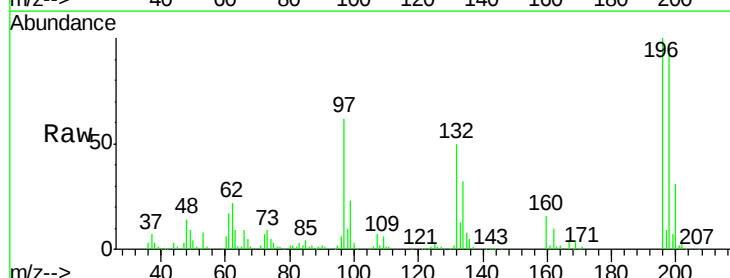
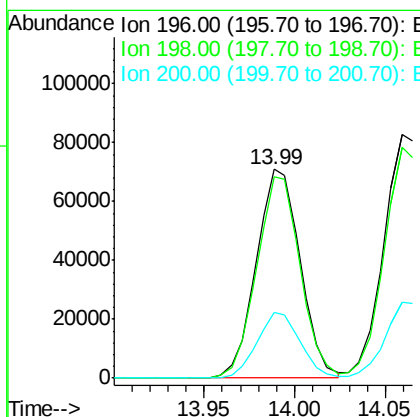
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 31.982 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.2
200	31.5	24.6	36.8





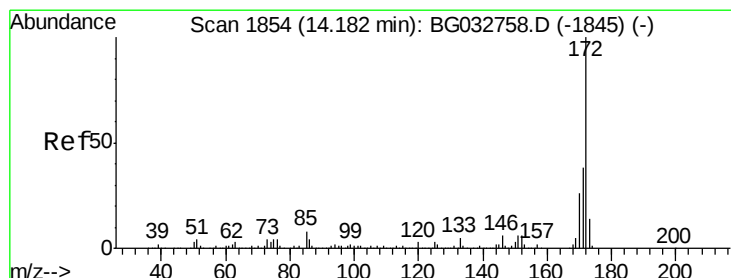
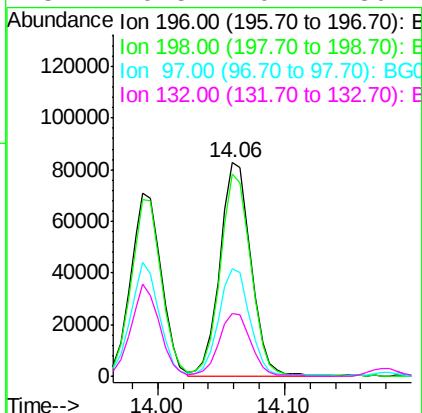
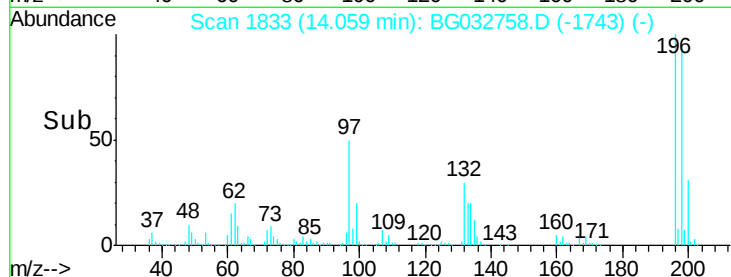
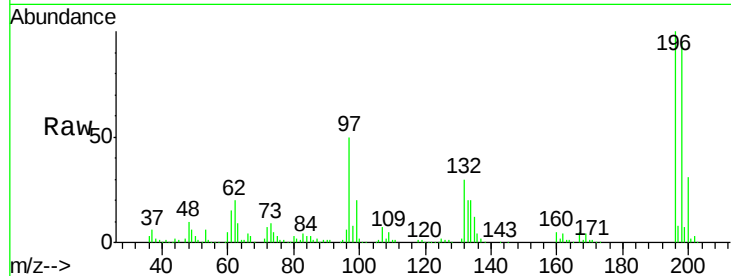
#43
 2,4,5-Trichlorophenol
 Concen: 29.887 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		139276		
198	94.6	76.2	114.4		
97	50.4	38.7	58.1		
132	29.5	20.2	30.2		

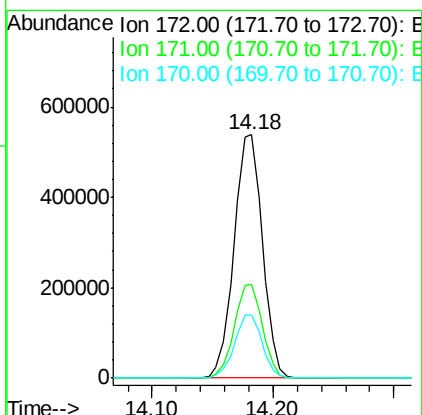
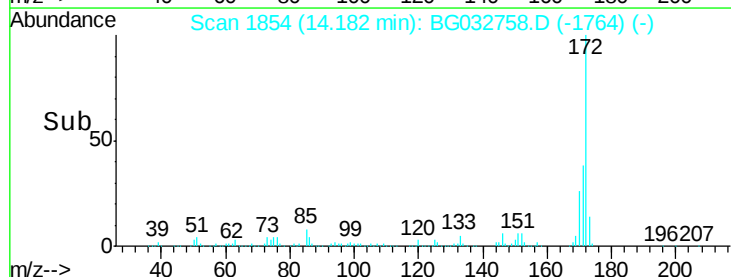
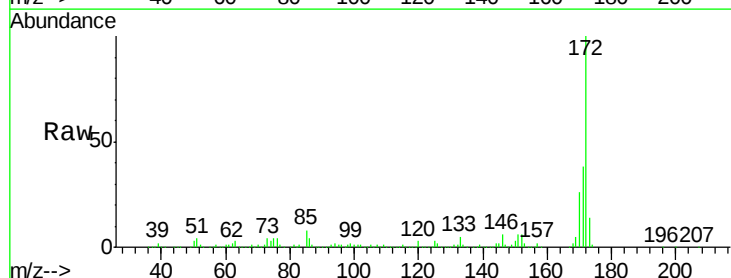
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM



#44
 2-Fluorobiphenyl
 Concen: 69.587 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		882710		
171	38.5	30.0	45.0		
170	25.9	19.5	29.3		





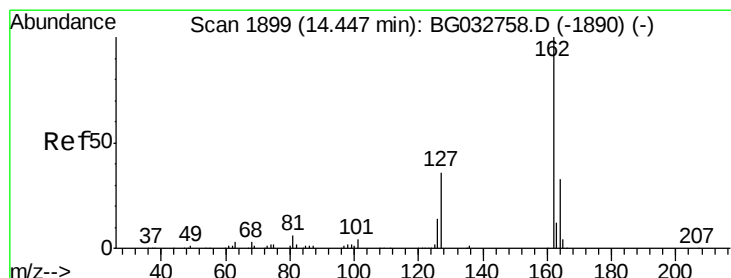
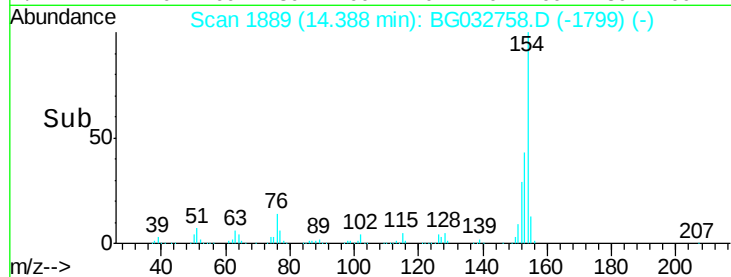
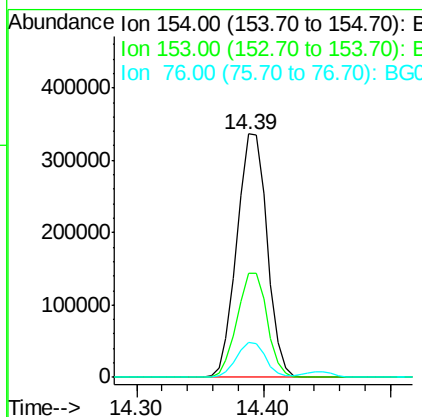
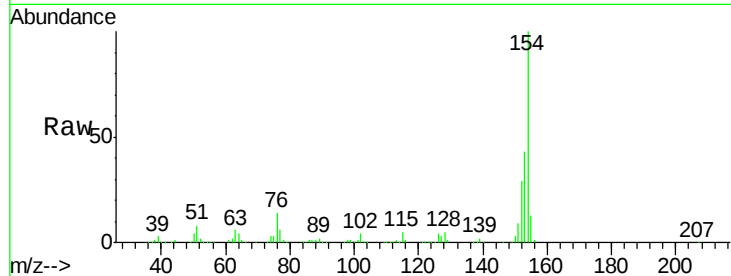
#45
 1,1'-Biphenyl
 Concen: 42.484 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	154	Resp:	554520
Ion Ratio		Lower	Upper
154	100		
153	42.8	19.8	59.8
76	14.3	0.0	31.9

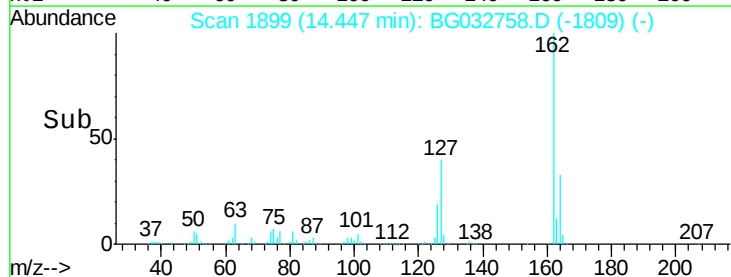
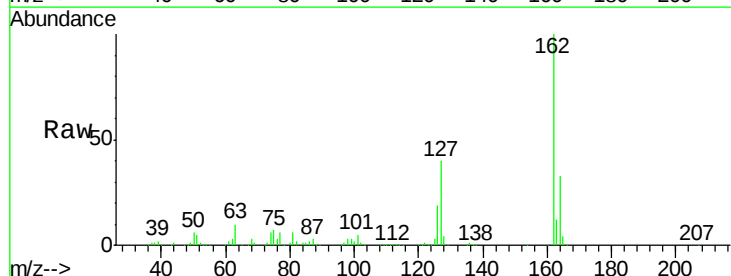
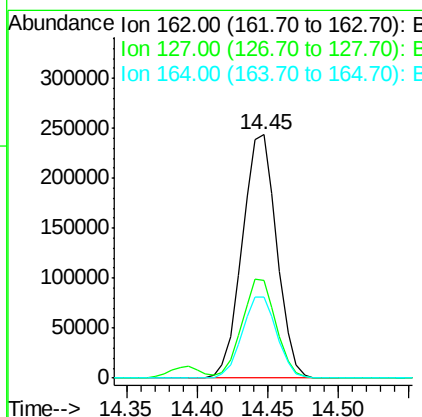
Manual Integrations
 APPROVED

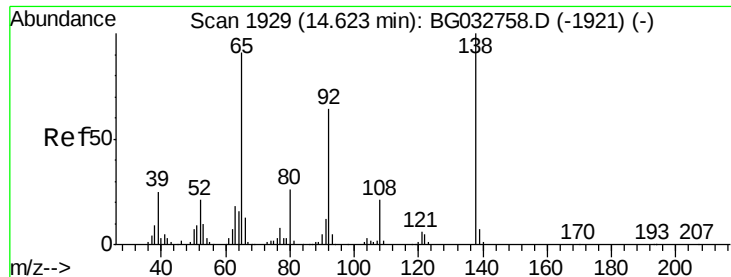
Sohil
 2/22/2018 3:13:48 PM



#46
 2-Chloronaphthalene
 Concen: 40.300 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion:	162	Resp:	416237
Ion Ratio		Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 39.792 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

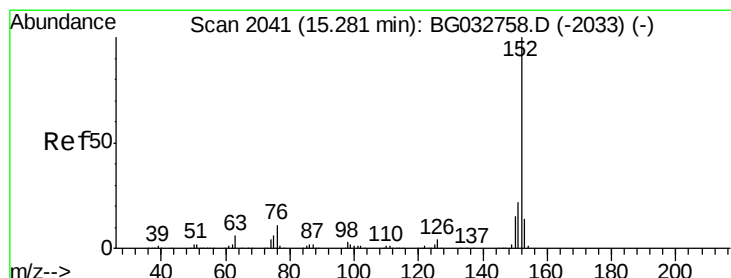
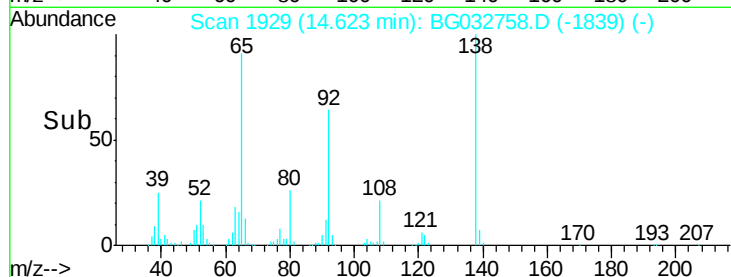
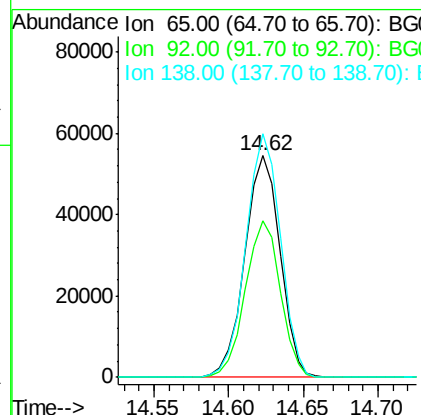
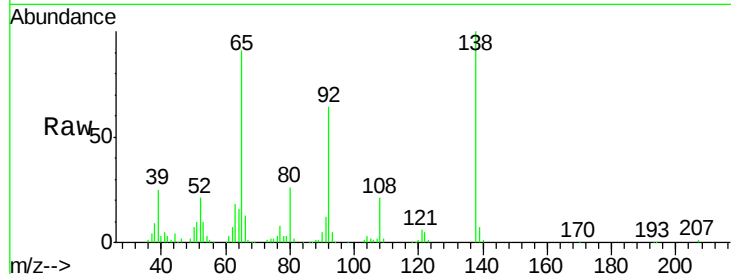
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	89400
Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.6	82.0
138	109.9	72.9	109.3#

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#48

Acenaphthylene

Concen: 45.004 ng

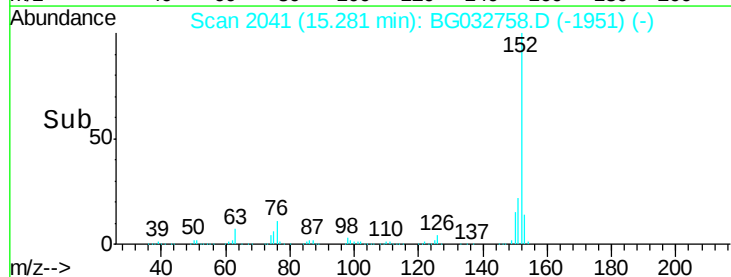
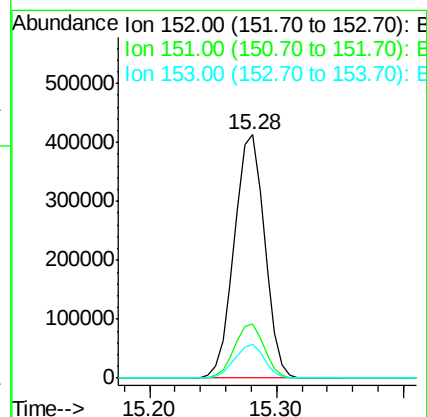
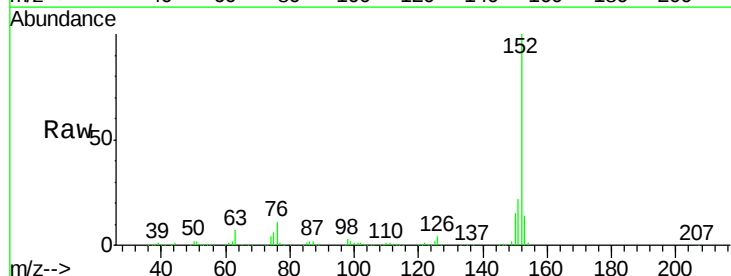
RT: 15.28 min Scan# 2041

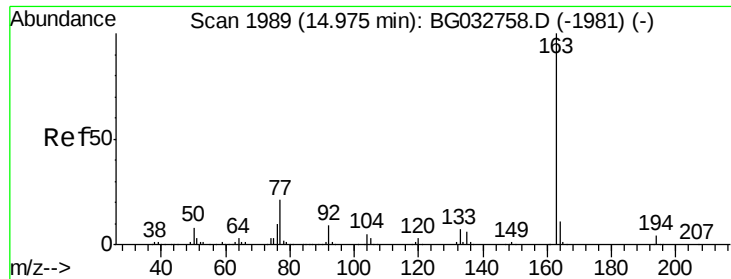
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	152	Resp:	683856
Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.7	10.2	15.4





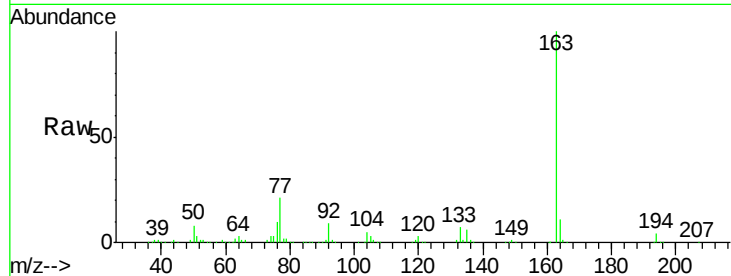
#49
Dimethylphthalate
Concen: 39.368 ng
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

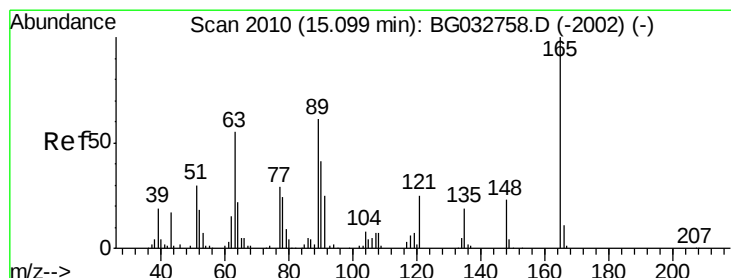
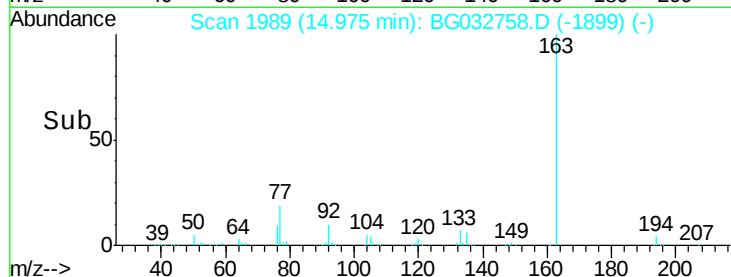
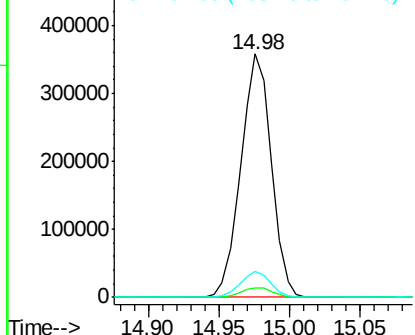
Tot Ion	Ratio	Resp	Lower	Upper
163	100	539811		
194	4.0		3.4	5.2
164	10.6		8.2	12.4

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM

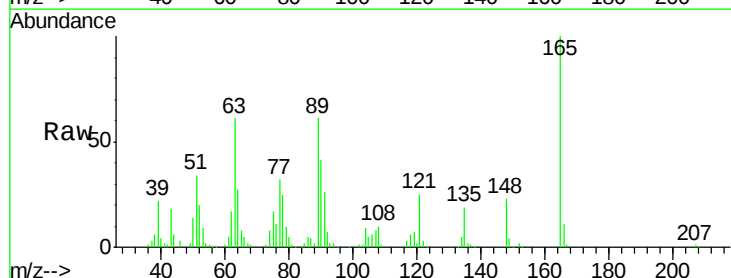


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

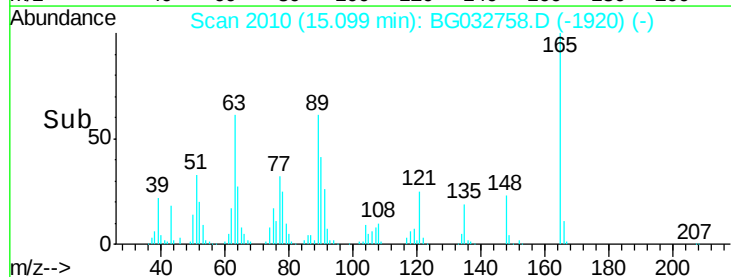
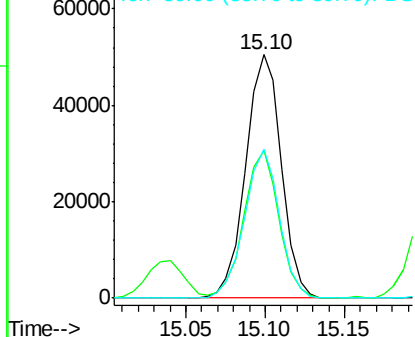


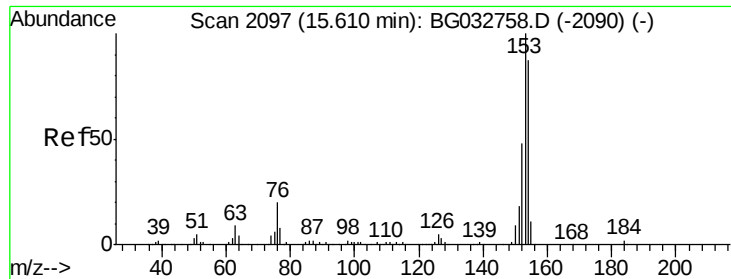
#50
2,6-Dinitrotoluene
Concen: 27.839 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78615		
63	60.8		52.7	79.1
89	61.3		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: 40.866 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

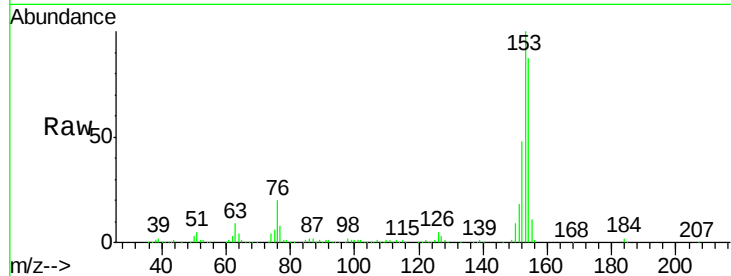
ClientSampleId :

SSTDICCC040

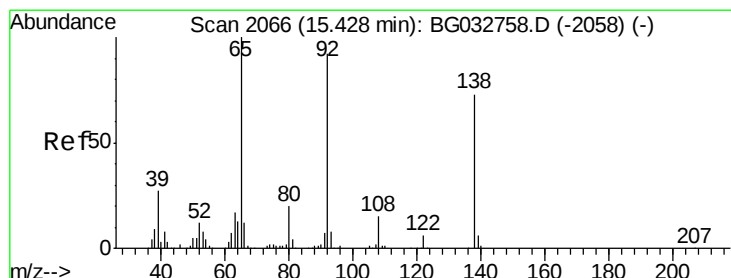
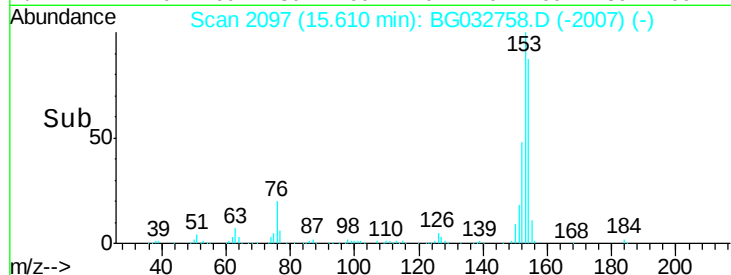
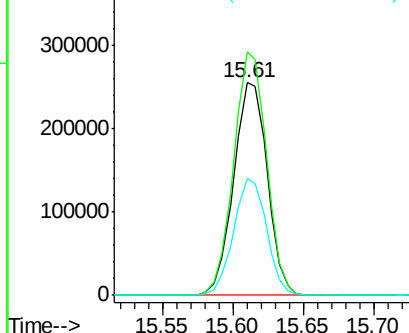
Tot Ion:	154	Resp:	424070
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.4	135.6
152	54.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.706 ng

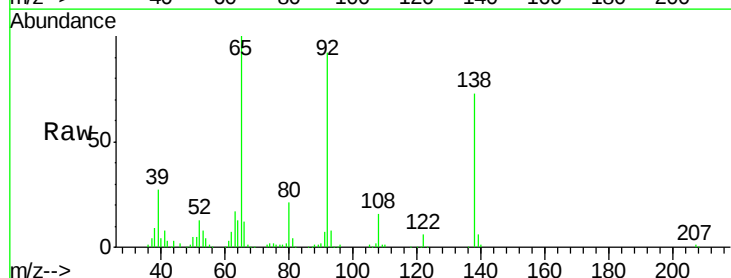
RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

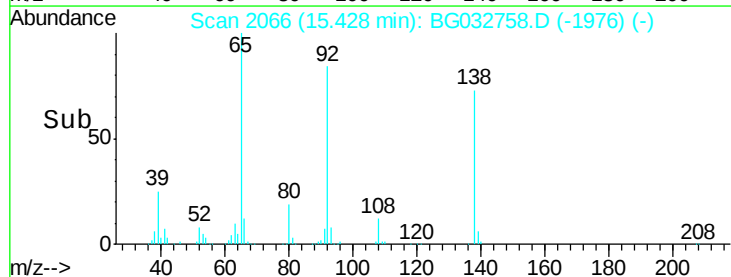
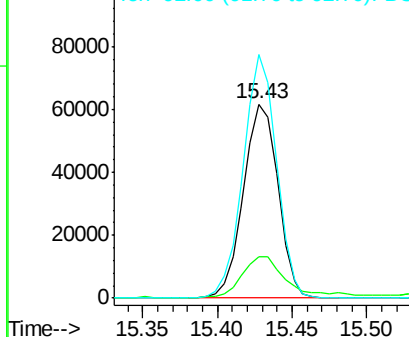
Lab File: BG032758.D

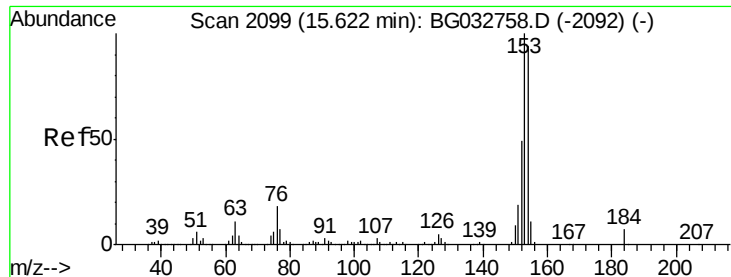
Acq: 21 Feb 2018 12:48

Tgt Ion:	138	Resp:	99017
Ion Ratio	Lower	Upper	
138	100		
108	21.6	17.5	26.3
92	125.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





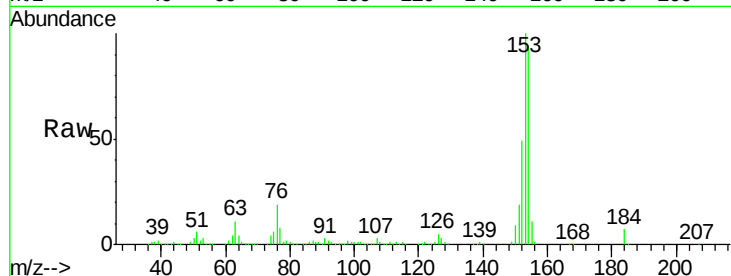
#53
 2,4-Dinitrophenol
 Concen: 19.459 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

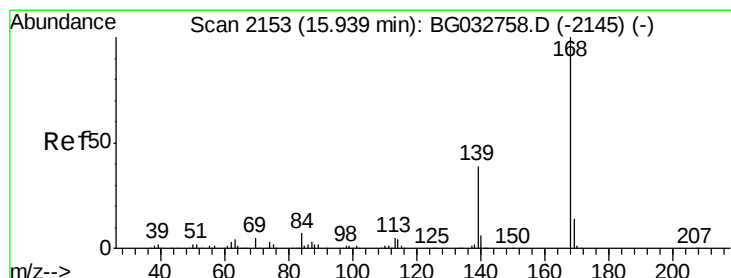
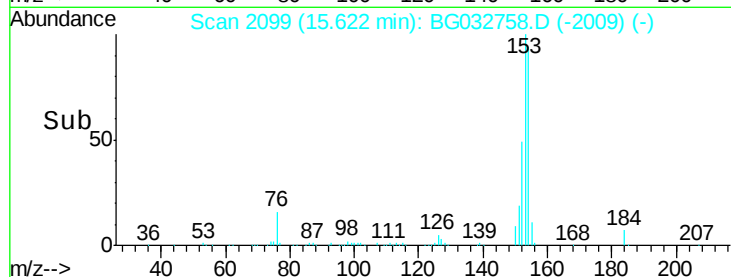
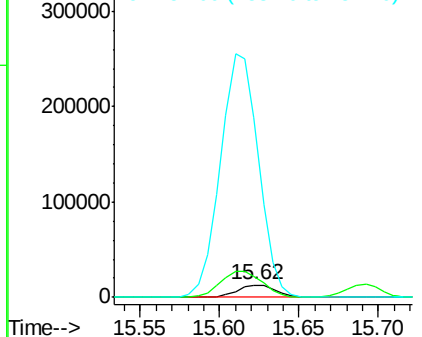
Tot Ion	Ratio	Lower	Upper
184	100		
63	173.2	59.8	89.8
154	1442.5	101.8	152.8

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM



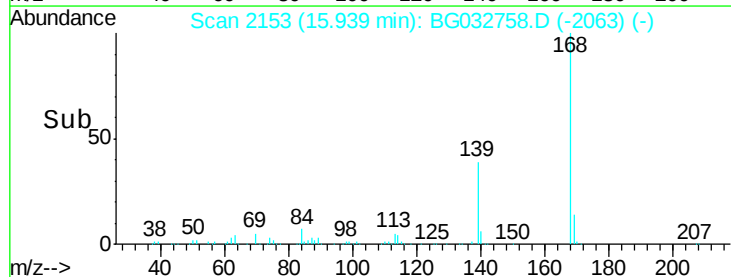
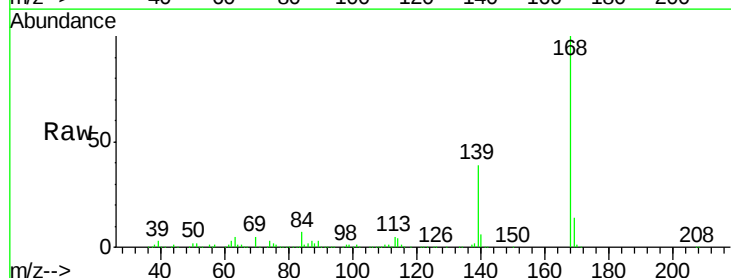
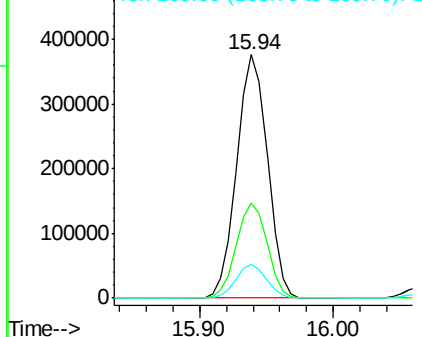
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 38.814 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	14.1	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





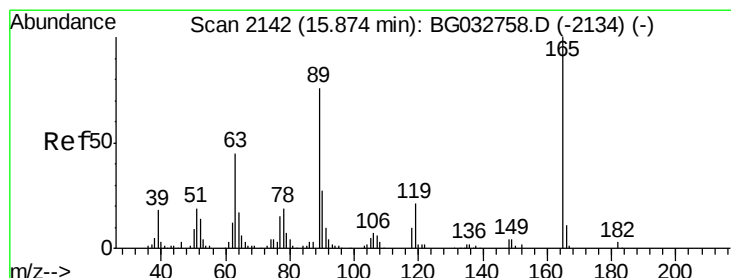
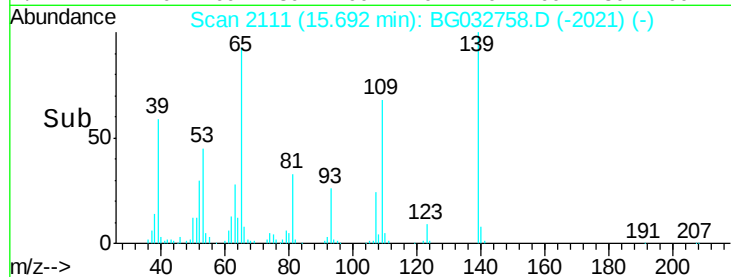
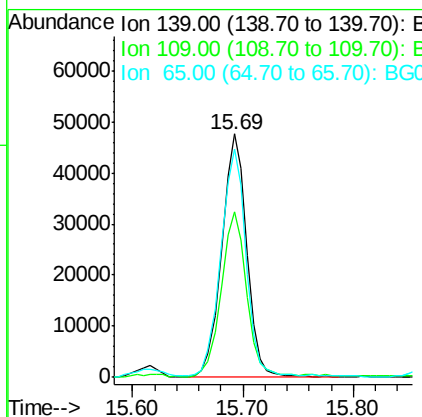
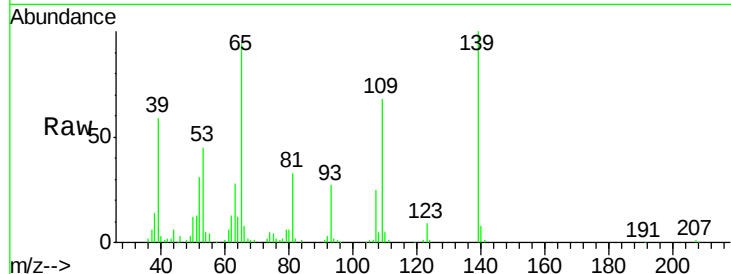
#55
4-Nitrophenol
Concen: 46.560 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	62.2	102.2
65	93.6	97.2	137.2#

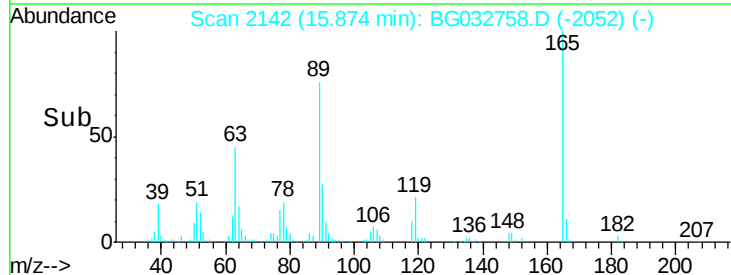
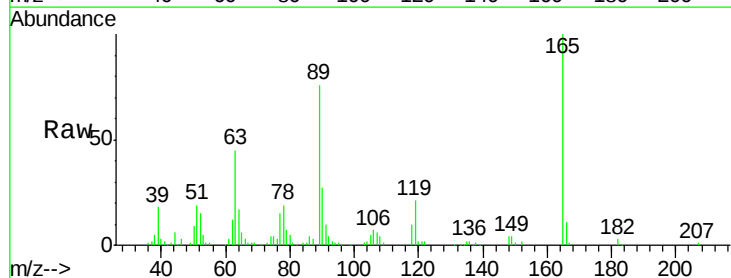
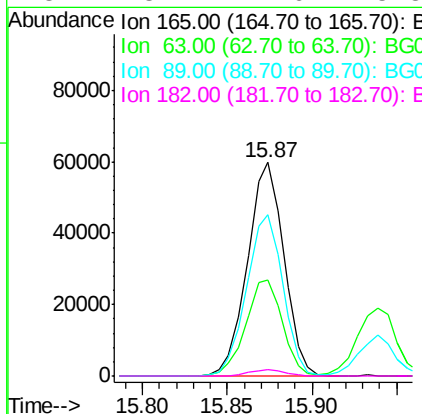
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#56
2,4-Dinitrotoluene
Concen: 23.085 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	42.0	63.0
89	75.6	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 38.888 ng

RT: 16.59 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 493762

Ion Ratio Lower Upper

166 100

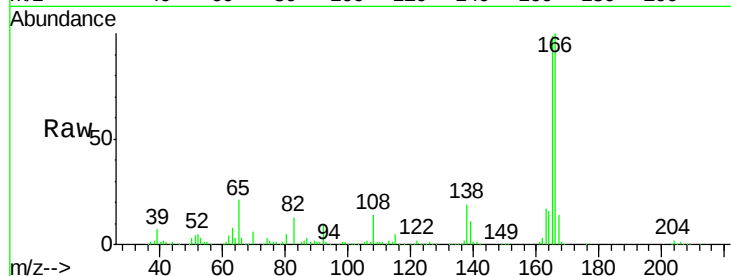
165 98.7 80.6 121.0

167 13.9 10.4 15.6

Manual Integrations
APPROVED

Sohil

2/22/2018 3:13:48 PM

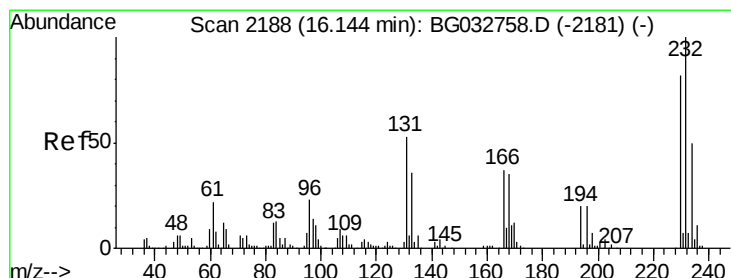
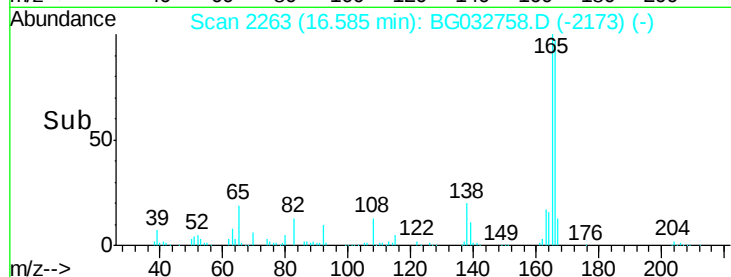
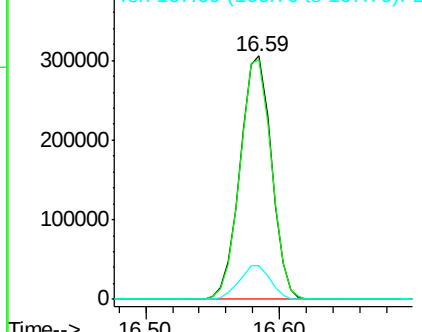


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.793 ng m

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:232 Resp: 108781

Ion Ratio Lower Upper

232 100

131 43.8 33.5 50.3

130 2.8 2.2 3.2

166 27.1 24.8 37.2

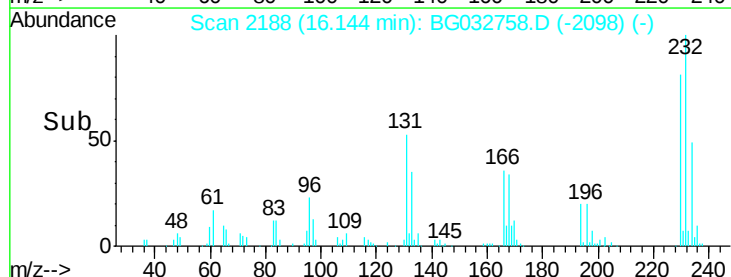
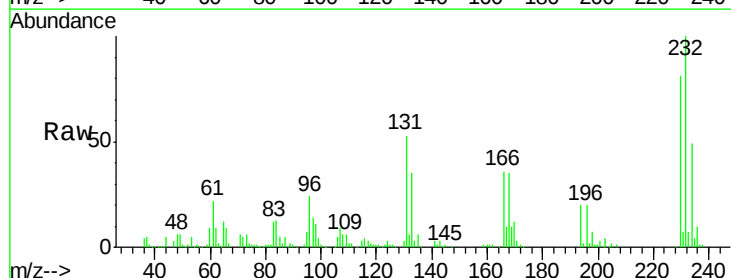
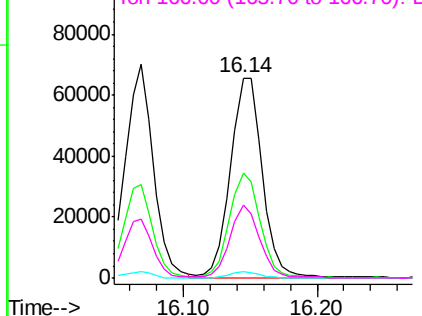
Abundance

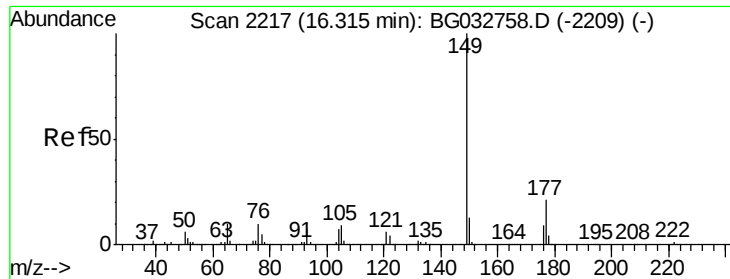
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





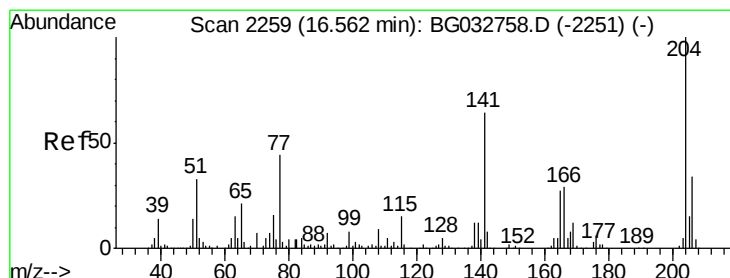
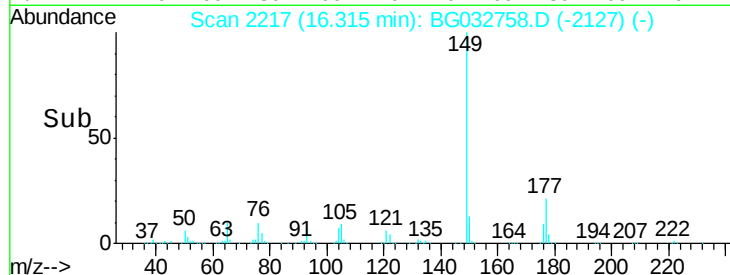
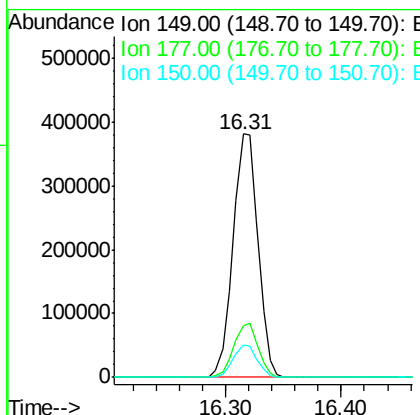
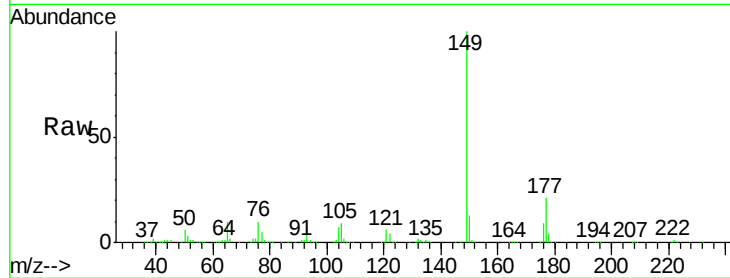
#59
Diethylphthalate
Concen: 42.661 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.1	10.2	15.2

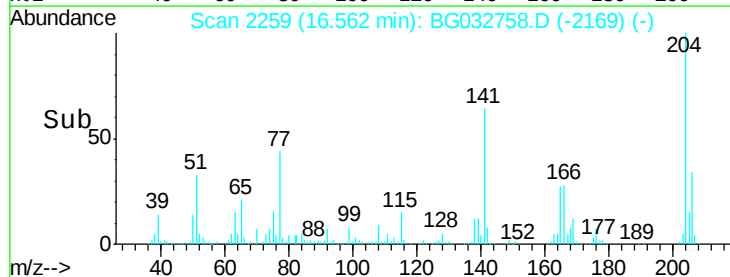
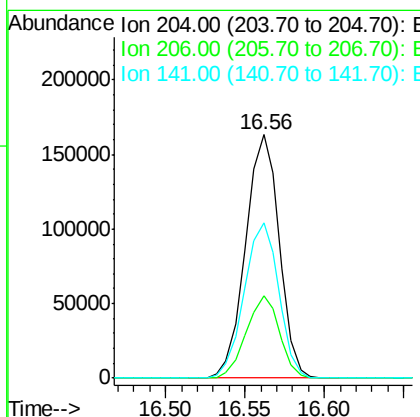
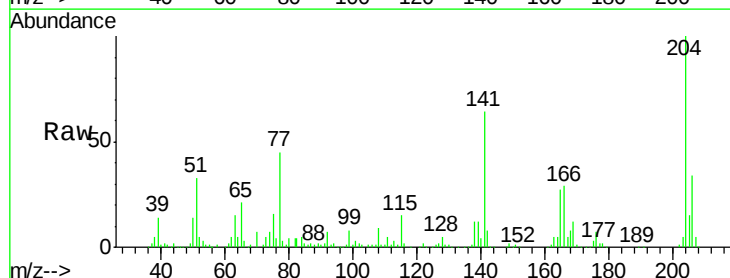
Manual Integrations
APPROVED

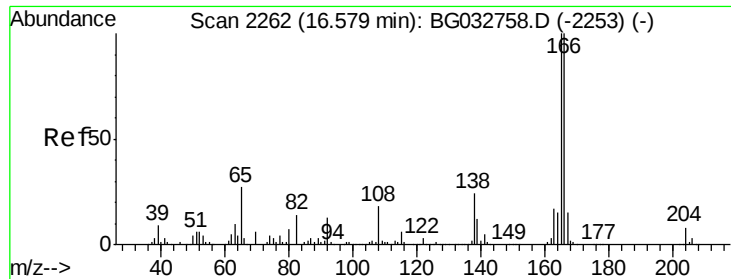
Sohil
2/22/2018 3:13:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.737 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	63.9	45.8	68.6





#61

4-Nitroaniline

Concen: 42.817 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

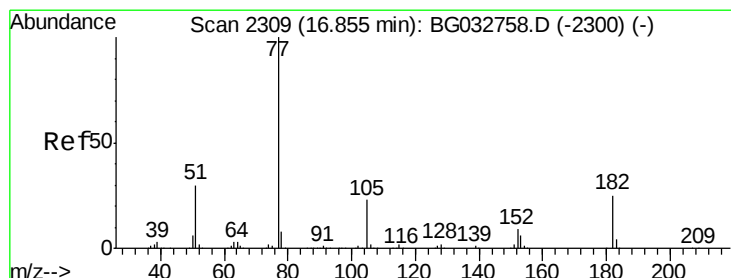
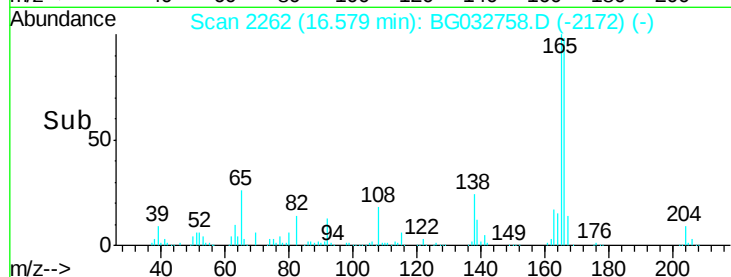
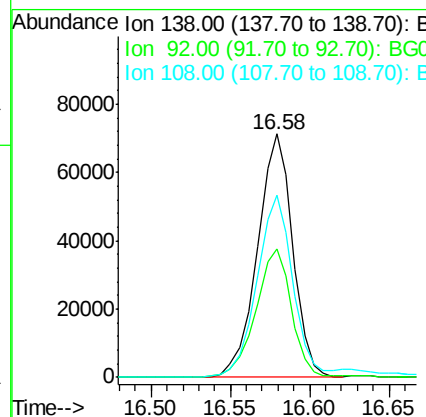
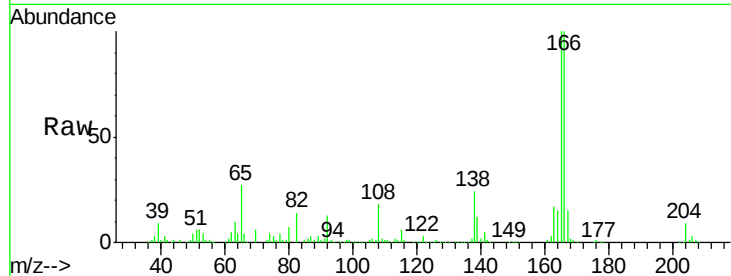
ClientSampleId :

SSTDICCC040

Tot Ion:	138	Resp:	110086
Ion Ratio	Lower	Upper	
138	100		
92	52.7	40.1	80.1
108	74.9	65.4	105.4

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#62

Azobenzene

Concen: 59.248 ng

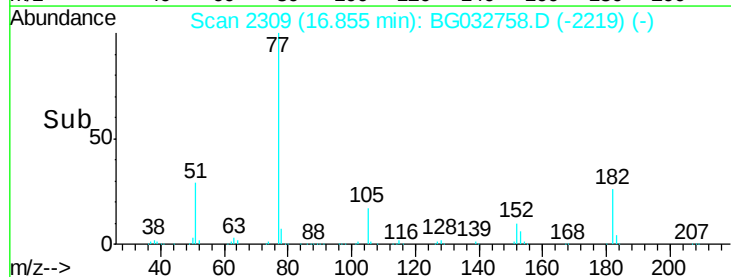
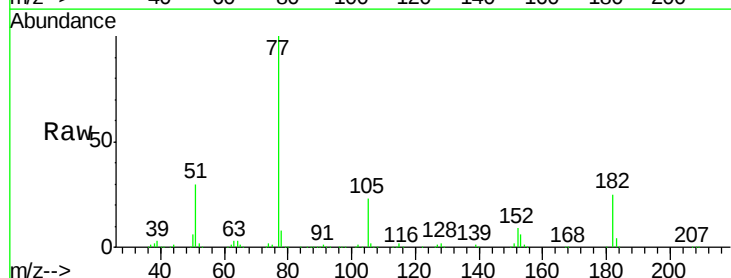
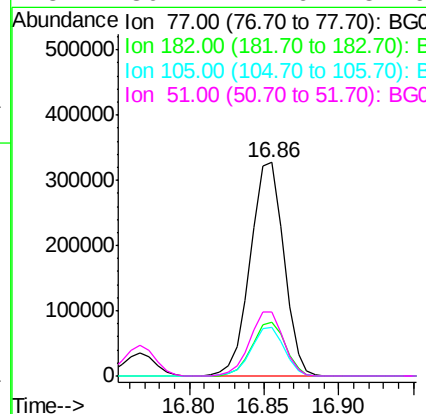
RT: 16.86 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	77	Resp:	507867
Ion Ratio	Lower	Upper	
77	100		
182	25.3	7.4	47.4
105	22.6	0.3	40.3
51	30.2	11.6	51.6





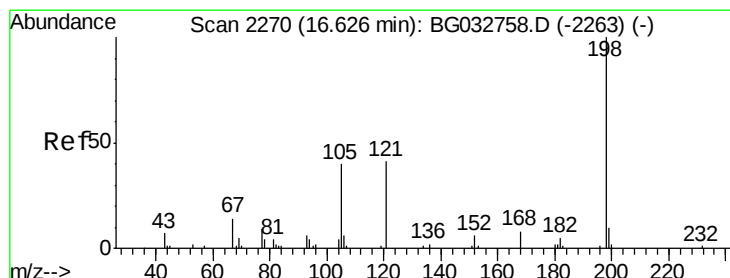
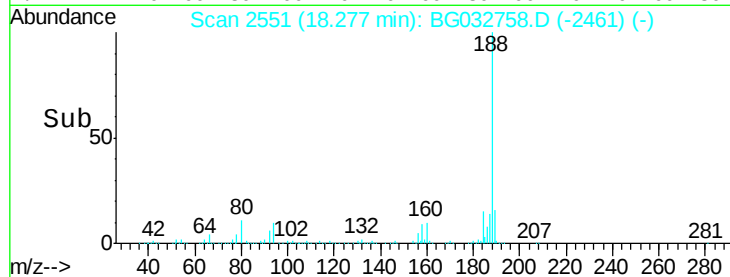
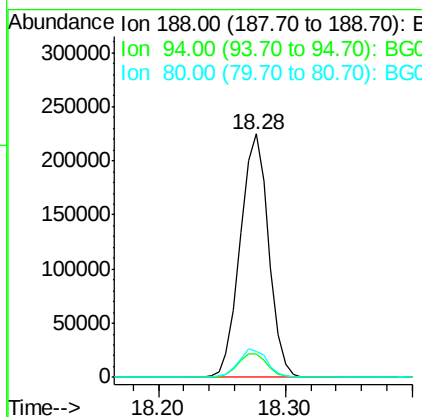
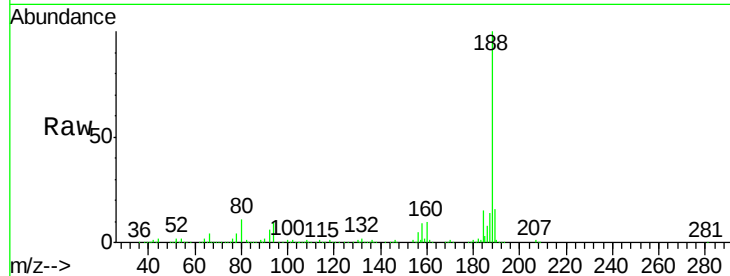
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.28 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	6.9	10.3
80	10.8	7.7	11.5

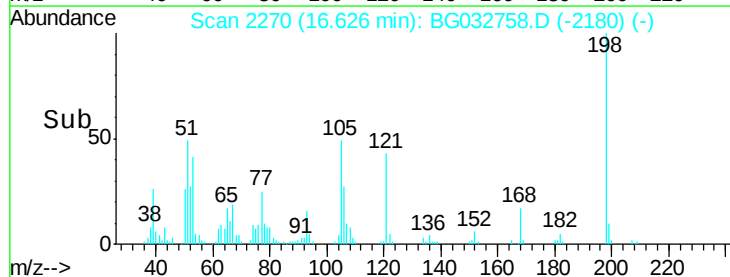
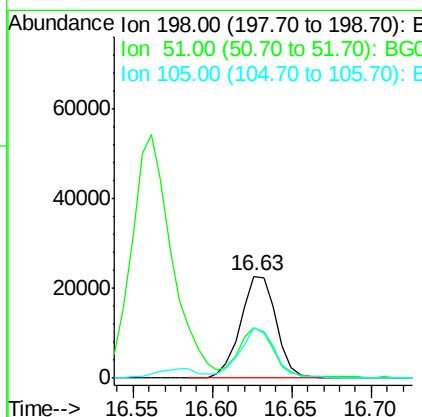
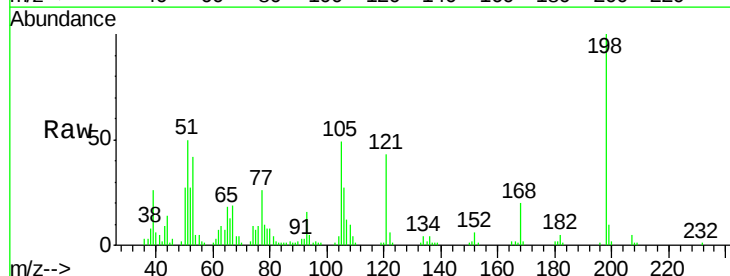
Manual Integrations
APPROVED

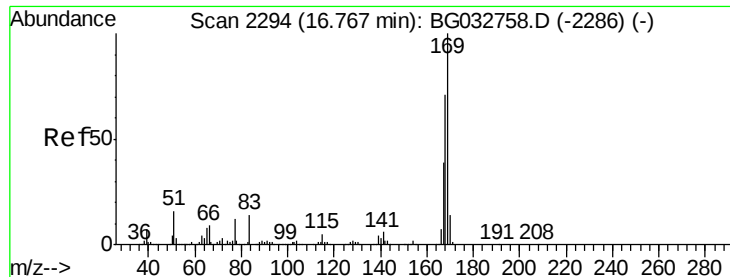
Sohil
2/22/2018 3:13:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.210 ng
RT: 16.63 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.6	30.6	70.6
105	49.0	23.8	63.8





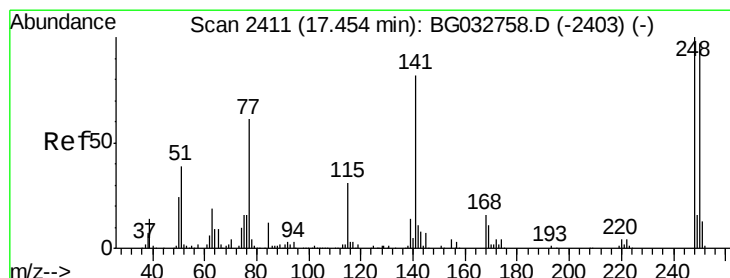
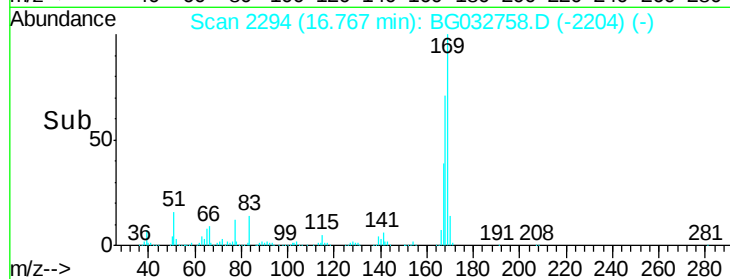
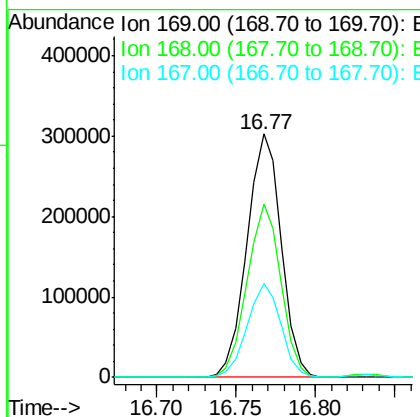
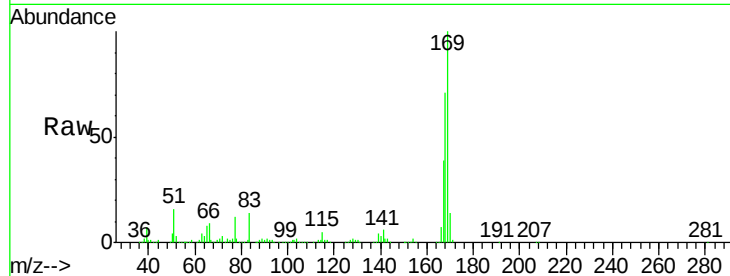
#65
 n-Nitrosodiphenylamine
 Concen: 44.499 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.3	55.7	83.5
167	38.5	30.1	45.1

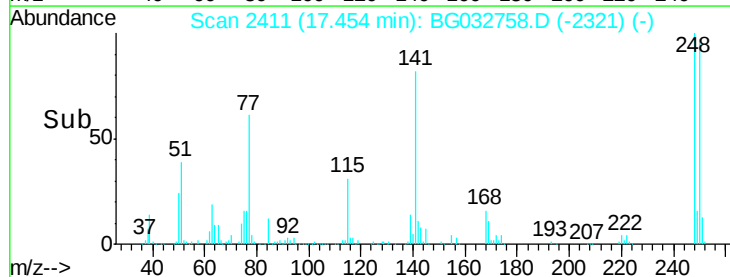
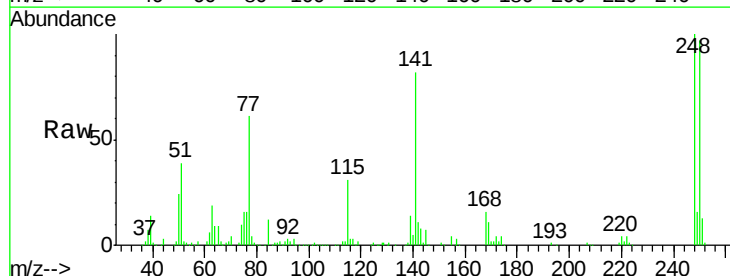
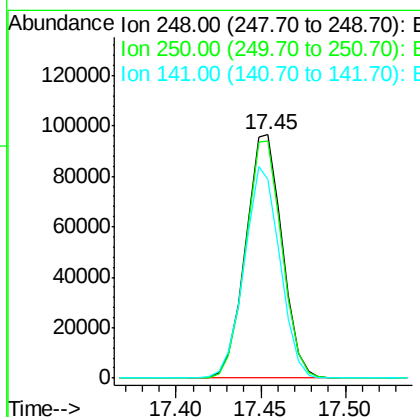
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM



#66
 4-Bromophenyl-phenylether
 Concen: 29.046 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	81.9	50.8	76.2





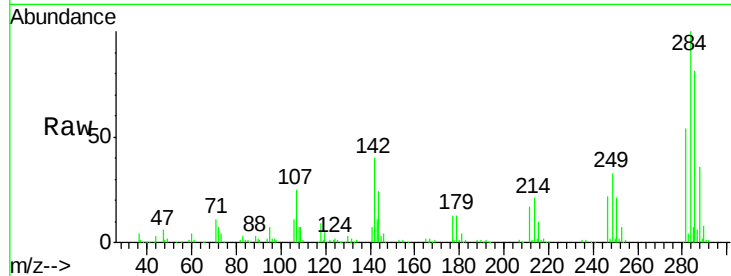
#67
Hexachlorobenzene
Concen: 29.159 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

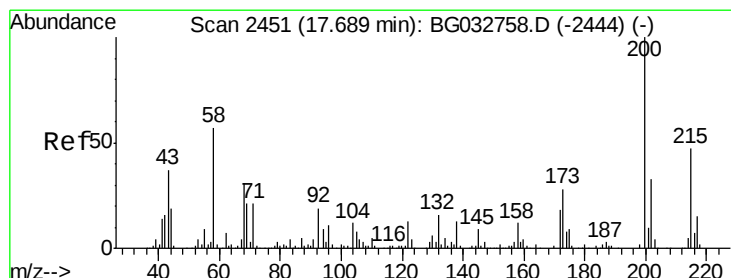
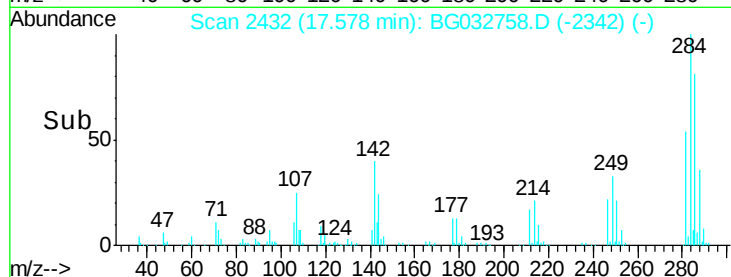
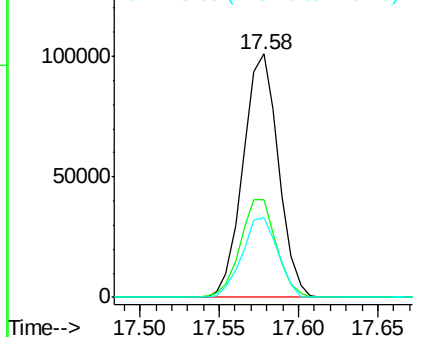
Tot Ion	Ratio	Resp	Lower	Upper
284	100	156181		
142	40.3	26.8	40.2	#
249	32.6	26.3	39.5	

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM

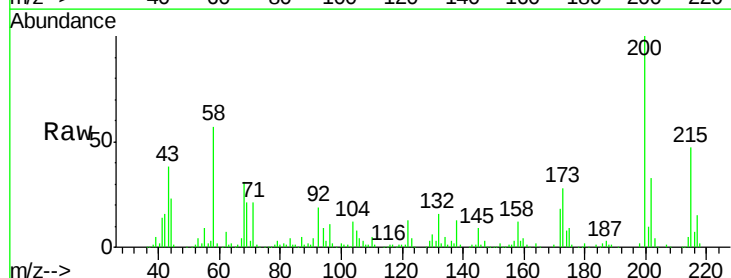


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

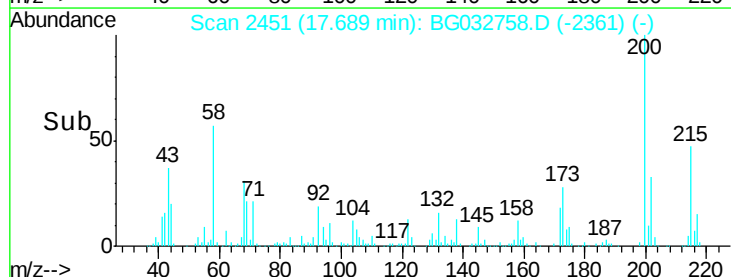
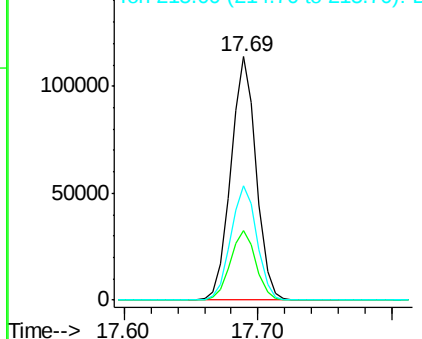


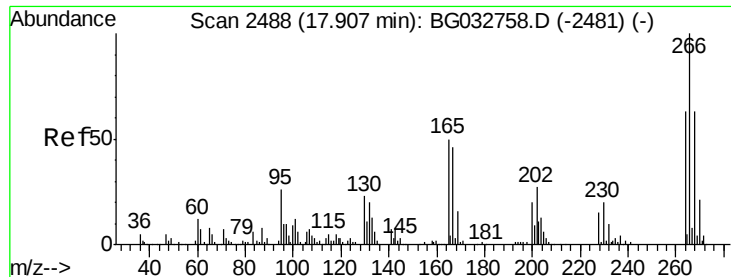
#68
Atrazine
Concen: 34.375 ng
RT: 17.69 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150677		
173	28.5	5.2	45.2	
215	47.2	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: 30.773 ng

RT: 17.91 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

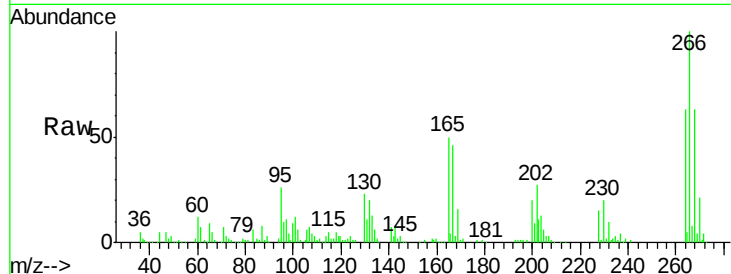
ClientSampleId :

SSTDICCC040

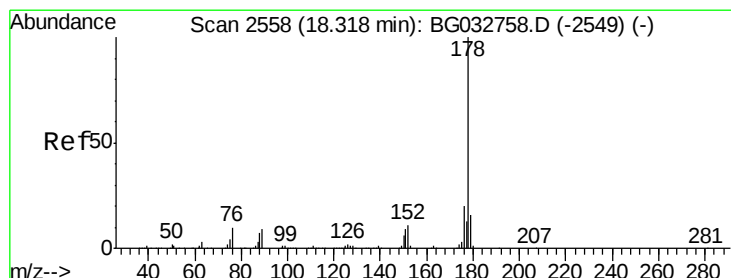
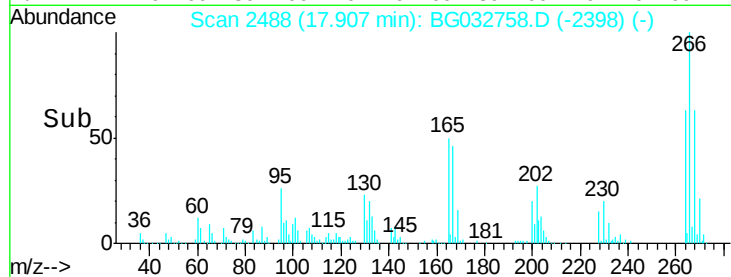
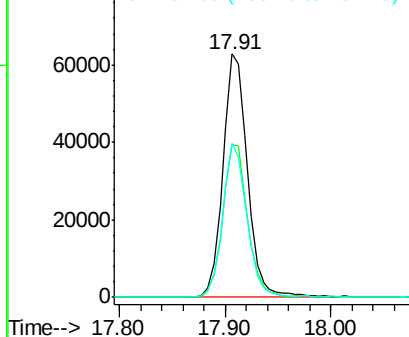
Tot Ion:	266	Resp:	100906
Ion Ratio		Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.5	49.6	74.4

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.370 ng

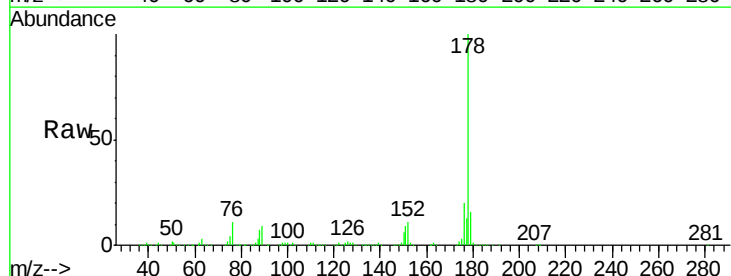
RT: 18.32 min Scan# 2558

Delta R.T. 0.00 min

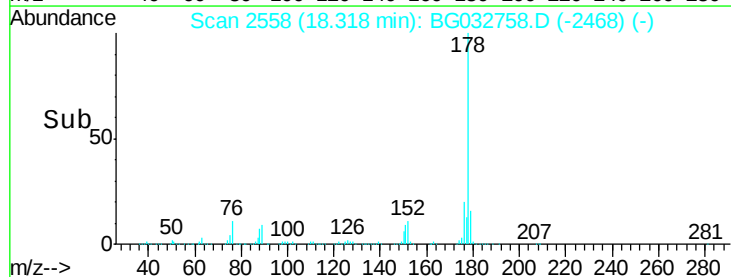
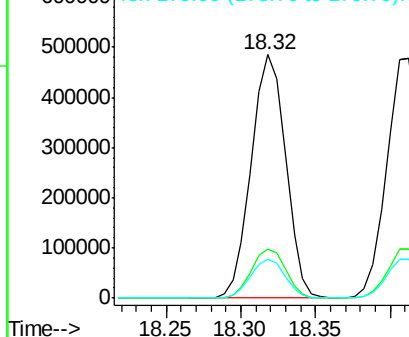
Lab File: BG032758.D

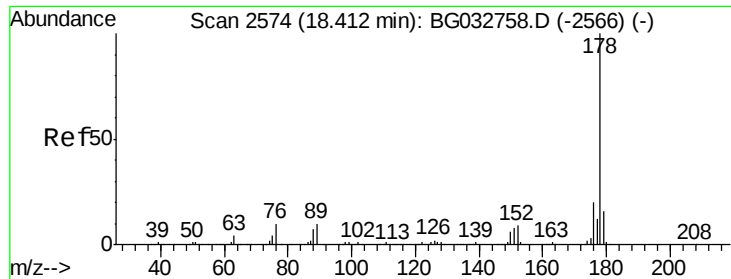
Acq: 21 Feb 2018 12:48

Tgt Ion:	178	Resp:	774384
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





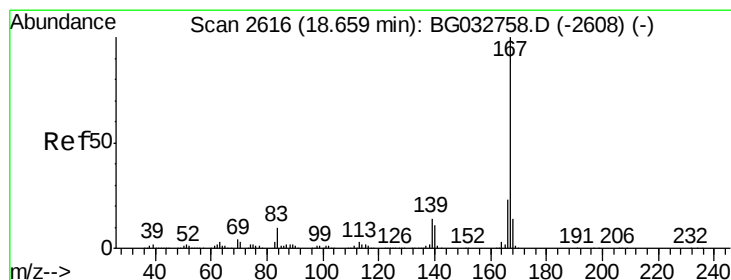
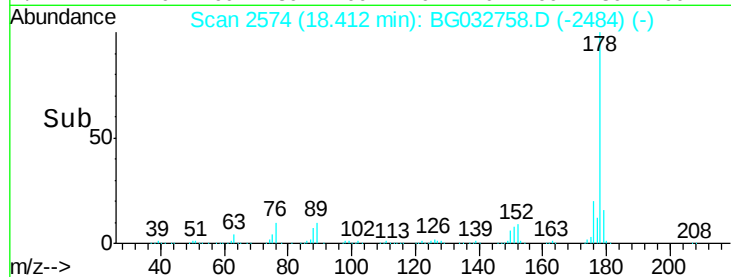
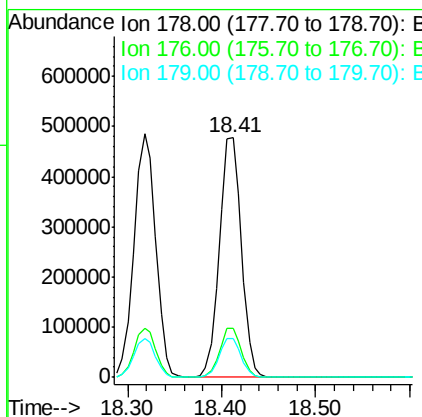
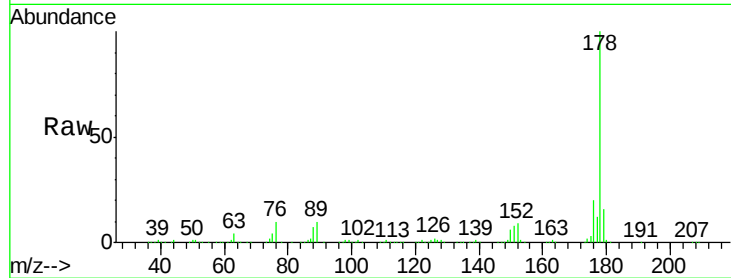
#71
 Anthracene
 Concen: 40.732 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.2	12.5	18.7

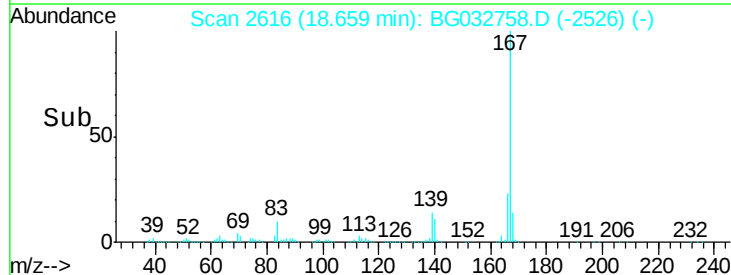
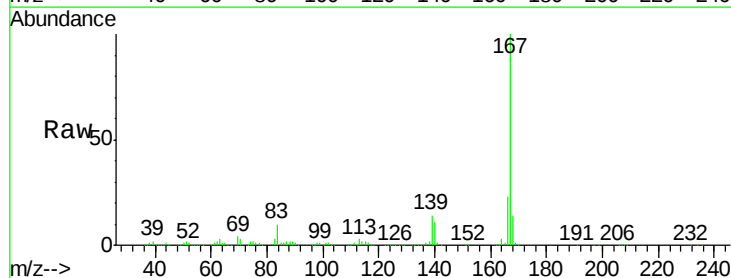
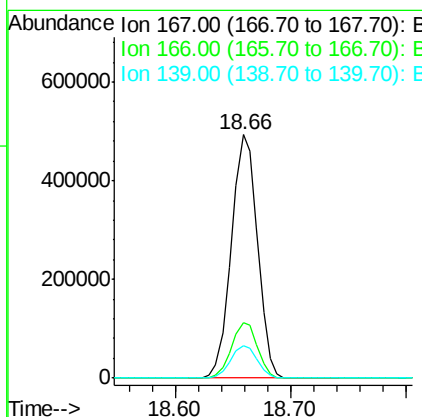
Manual Integrations
 APPROVED

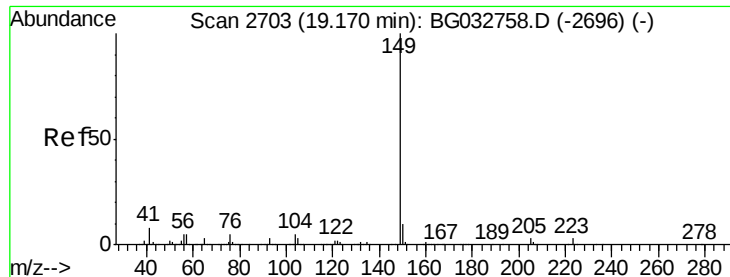
Sohil
 2/22/2018 3:13:48 PM



#72
 Carbazole
 Concen: 47.189 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.5	9.4	14.2





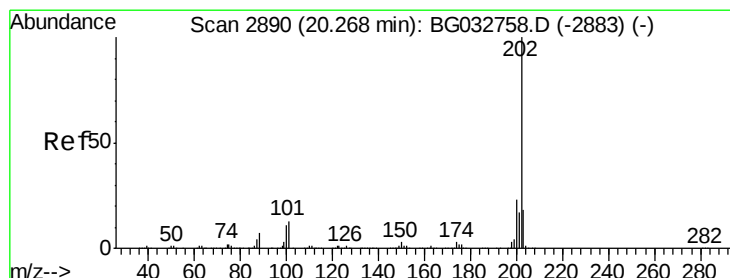
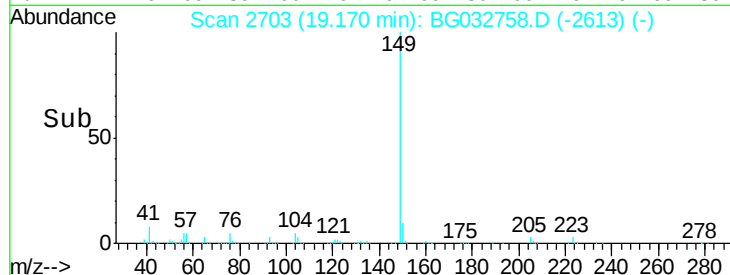
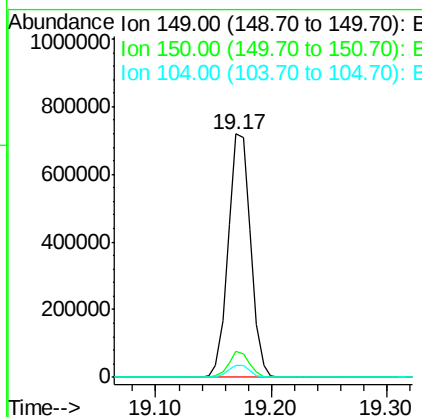
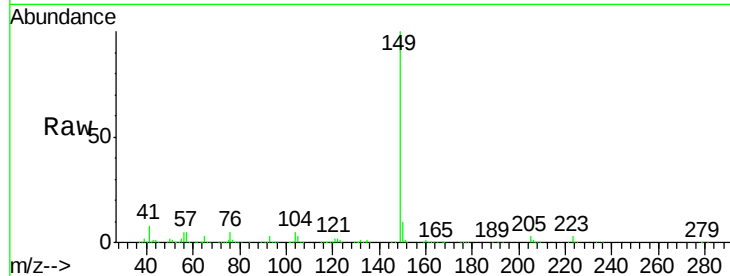
#73
Di-n-butylphthalate
Concen: 52.264 ng
RT: 19.17 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	5.1	3.9	5.9

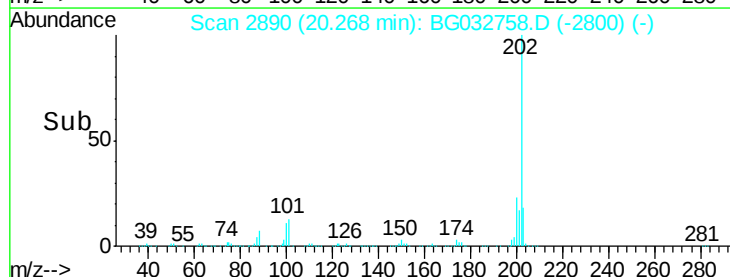
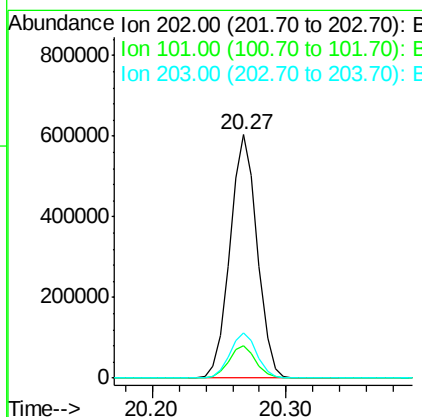
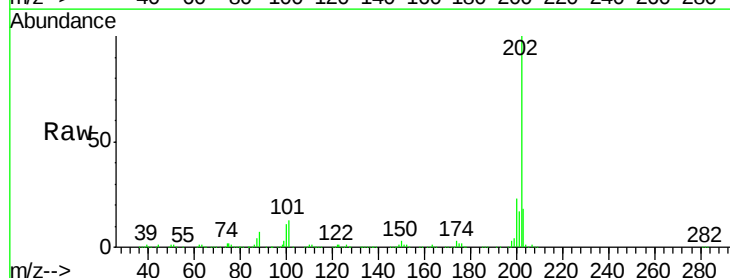
Manual Integrations
APPROVED

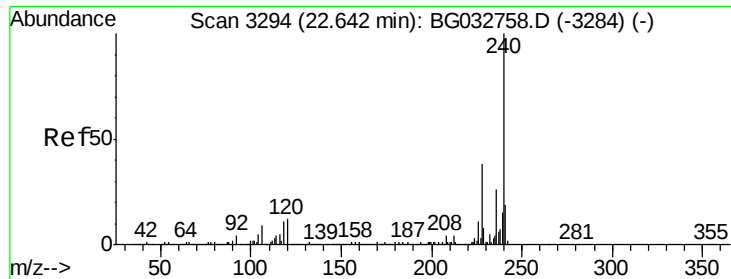
Sohil
2/22/2018 3:13:48 PM



#74
Fluoranthene
Concen: 34.248 ng
RT: 20.27 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	28.9
203	18.5	0.0	37.5





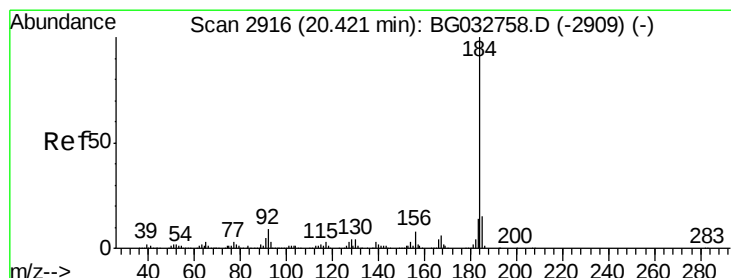
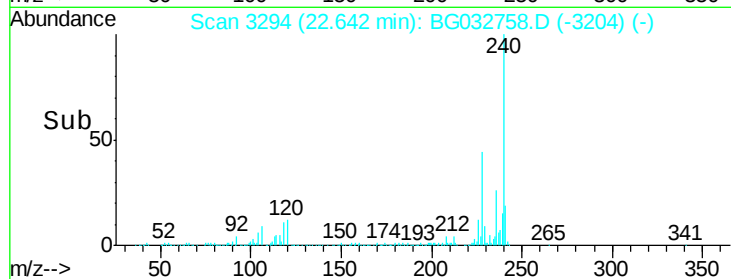
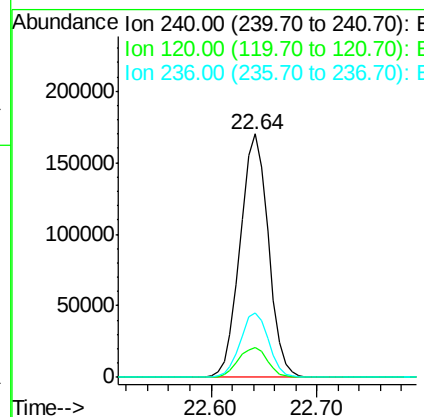
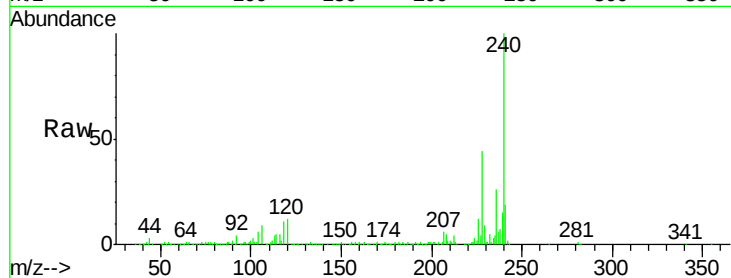
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.64 min Scan# 3294
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.8	10.2#
236	26.4	20.9	31.3

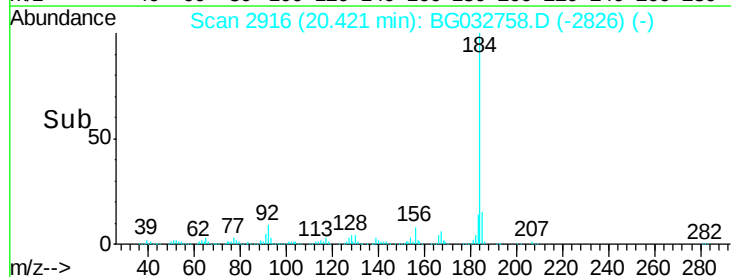
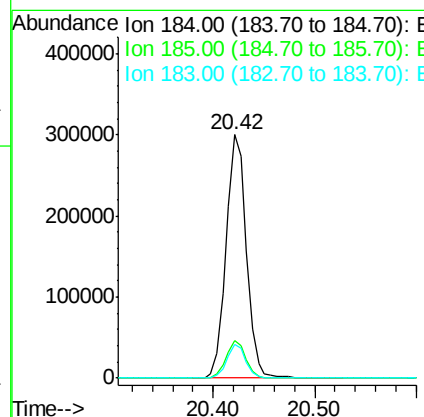
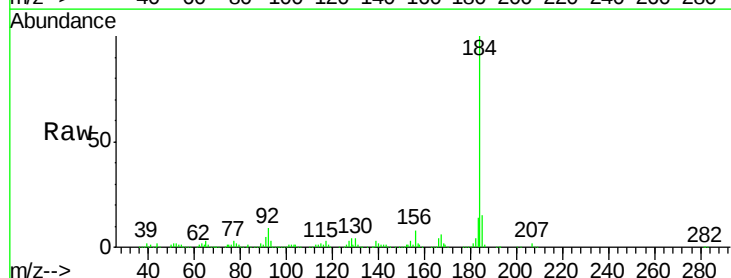
Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#76
Benzidine
Concen: 56.347 ng
RT: 20.42 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.8	10.6	16.0





#77

Pvrene

Concen: 47.022 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Instrument :

BNA_G

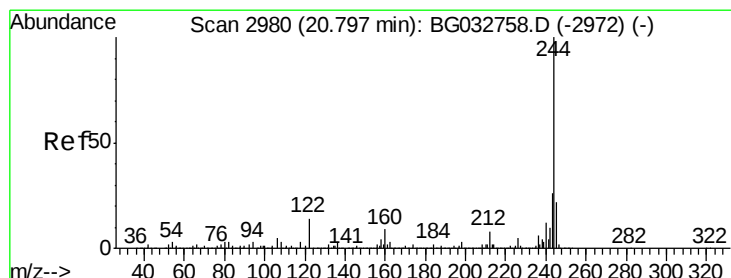
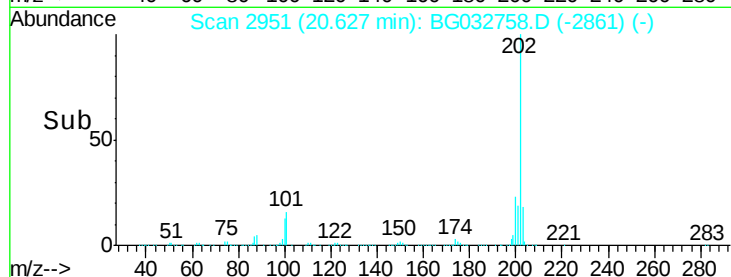
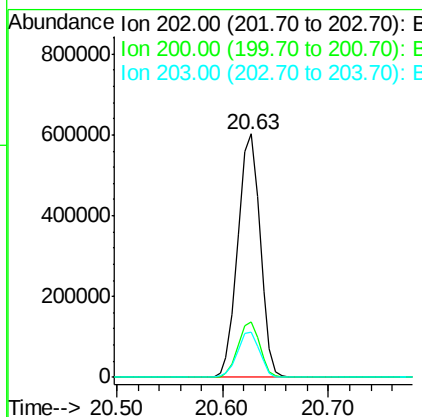
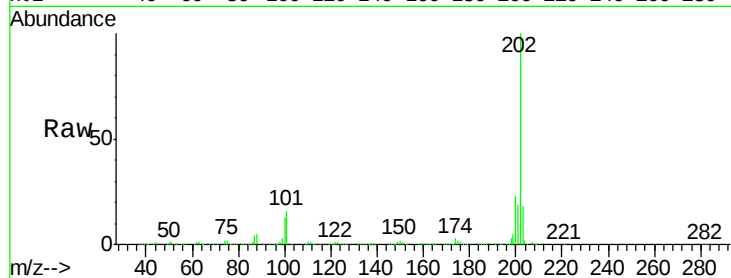
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	879233
Ion Ratio		Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.4	13.9	20.9

Manual Integrations
APPROVED

Sohil
2/22/2018 3:13:48 PM



#78

Terphenyl-d14

Concen: 80.095 ng

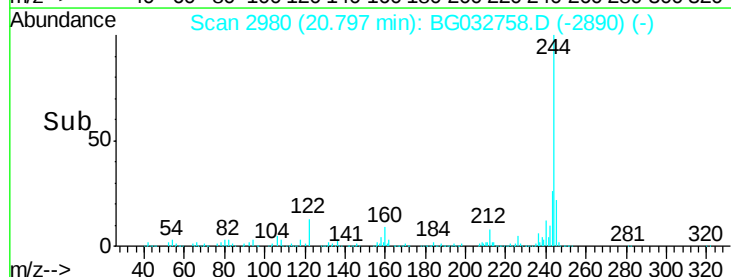
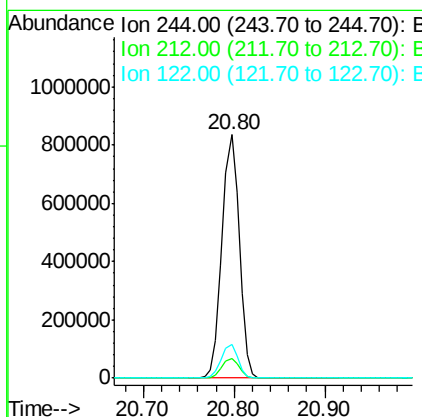
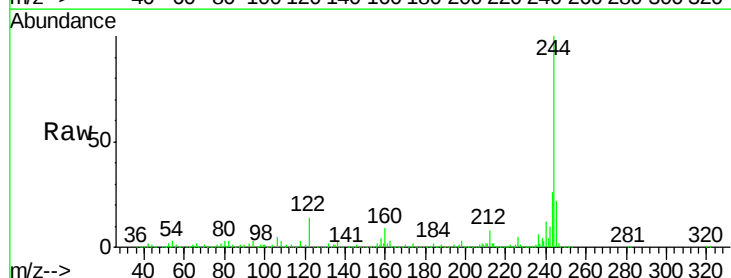
RT: 20.80 min Scan# 2980

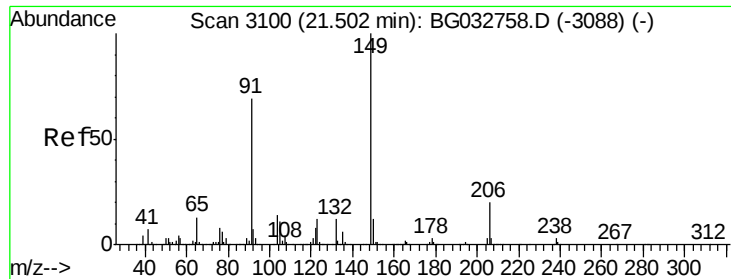
Delta R.T. 0.00 min

Lab File: BG032758.D

Acq: 21 Feb 2018 12:48

Tgt Ion:	244	Resp:	1104476
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.6	7.0	10.4#





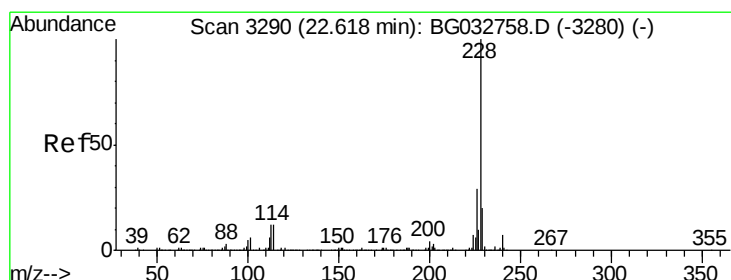
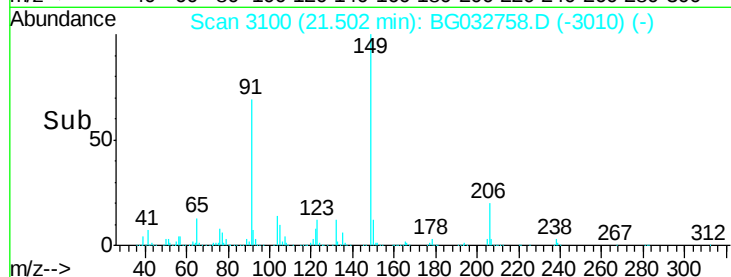
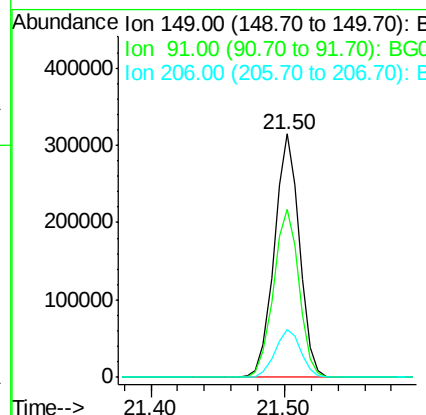
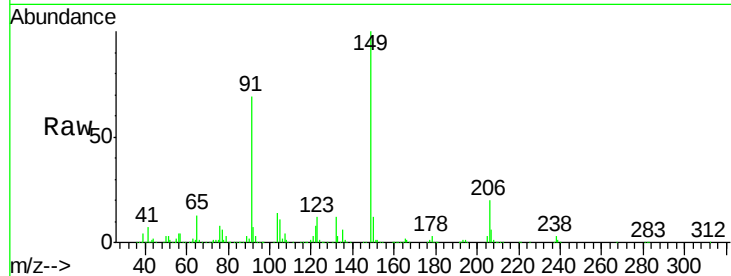
#79
Butylbenzylphthalate
Concen: 66.774 ng
RT: 21.50 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	19.9	18.6	27.8

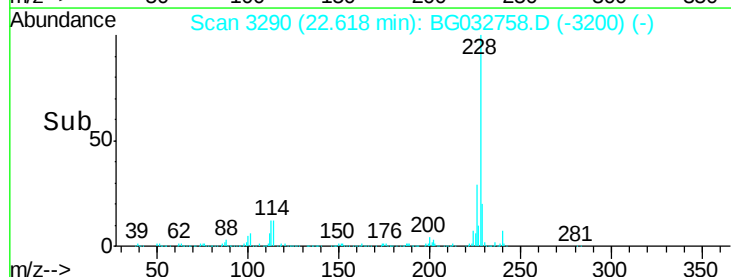
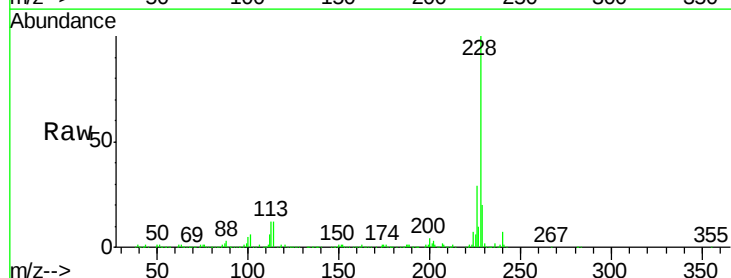
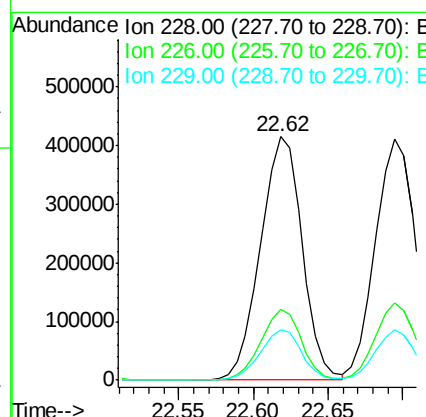
Manual Integrations
APPROVED

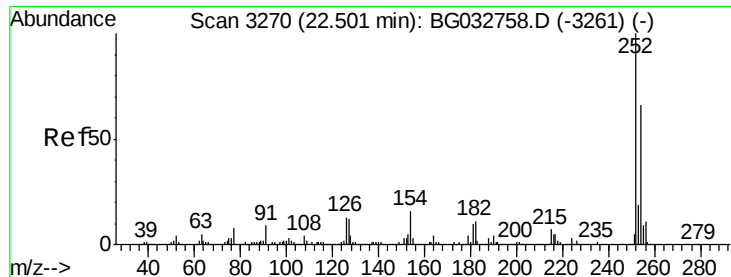
Sohil
2/22/2018 3:13:48 PM



#80
Benzo(a)anthracene
Concen: 40.933 ng
RT: 22.62 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.5	16.2	24.2





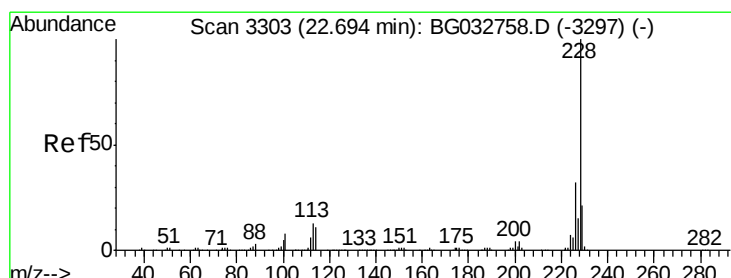
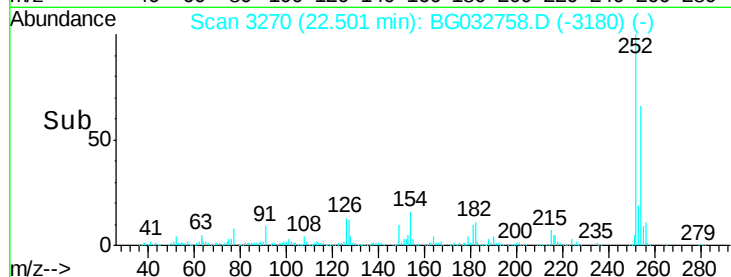
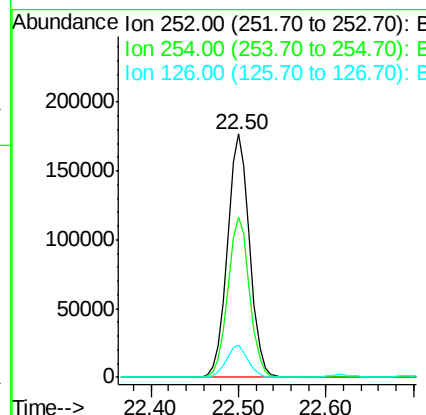
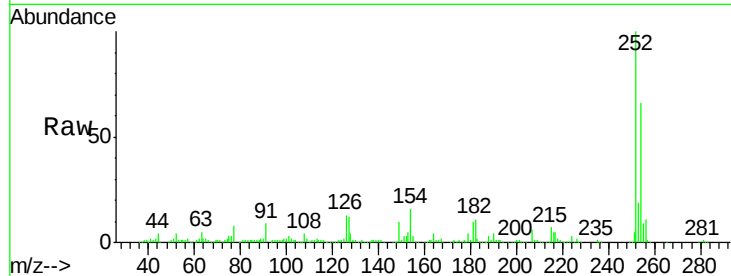
#81
 3,3'-Dichlorobenzidine
 Concen: 41.744 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	13.3	7.4	11.2

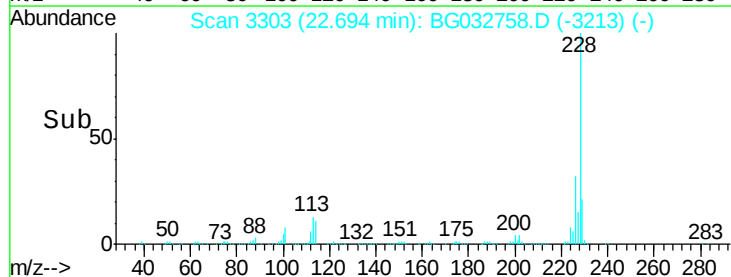
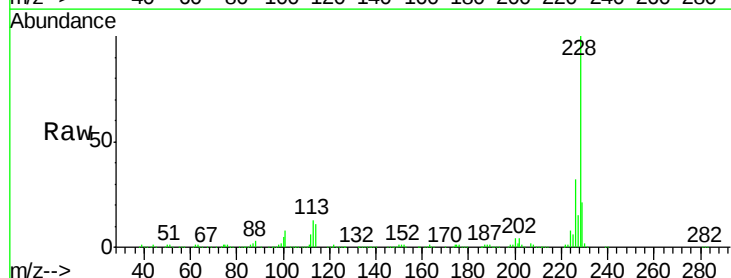
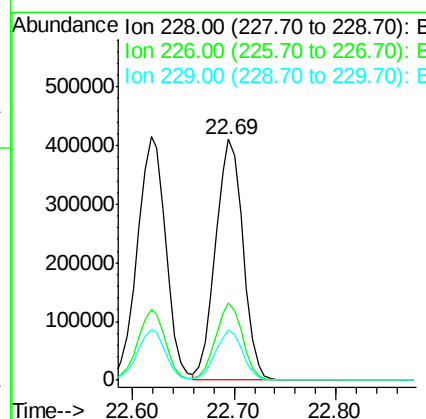
Manual Integrations
 APPROVED

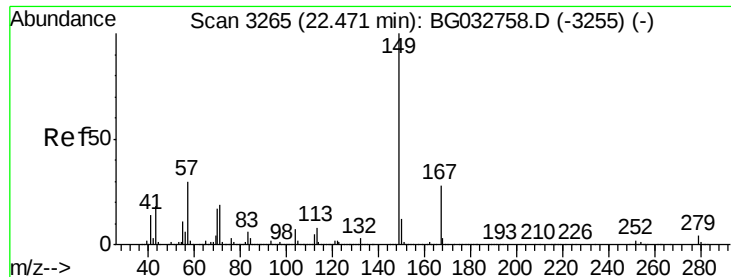
Sohil
 2/22/2018 3:13:48 PM



#82
 Chrysene
 Concen: 39.610 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.0	15.0	22.4





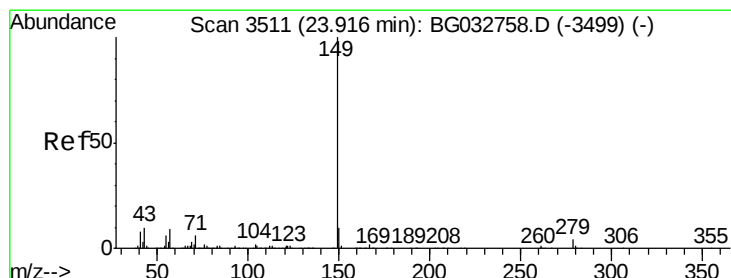
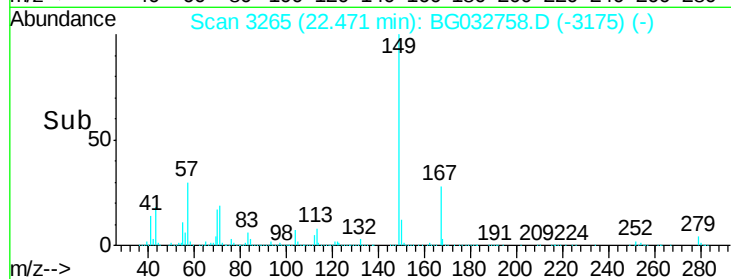
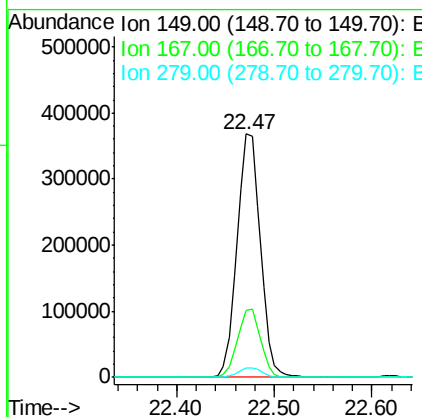
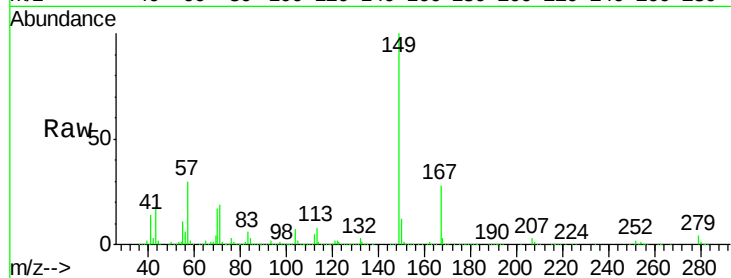
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.089 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	3.9	4.0	6.0

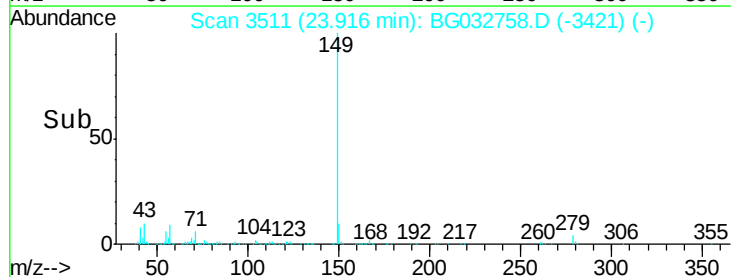
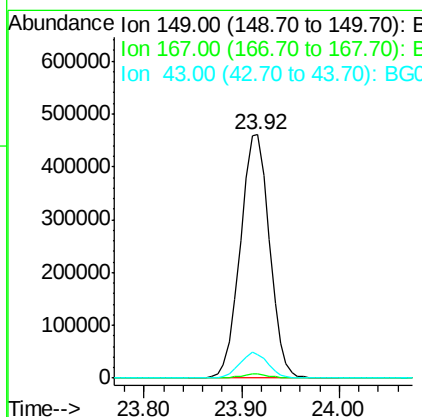
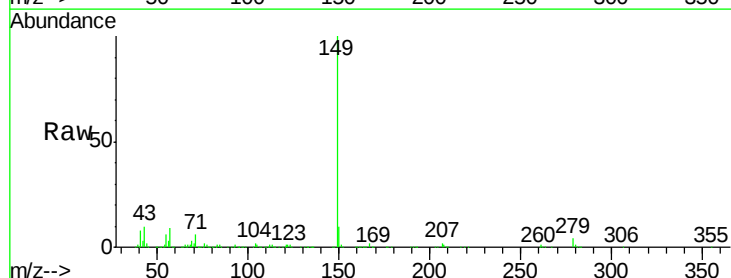
Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM



#84
 Di-n-octyl phthalate
 Concen: 68.742 ng
 RT: 23.92 min Scan# 3511
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.3	8.9	13.3





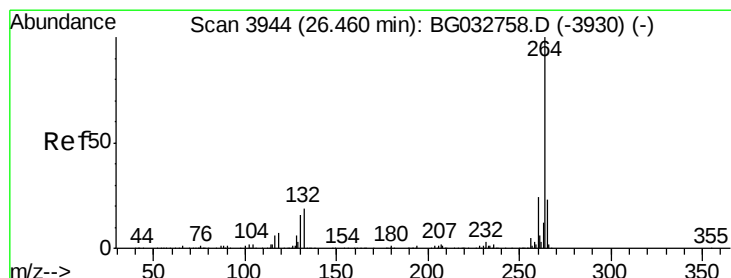
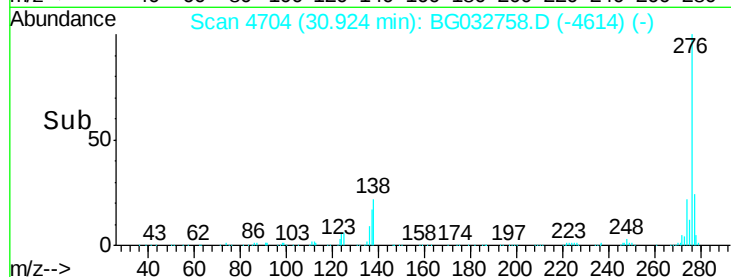
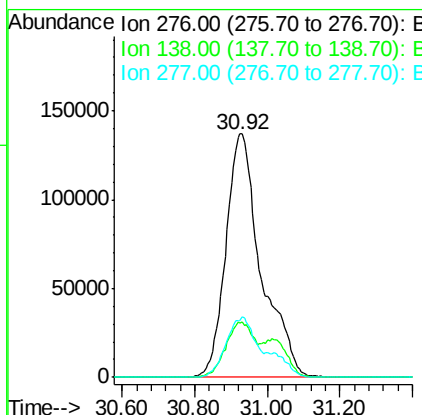
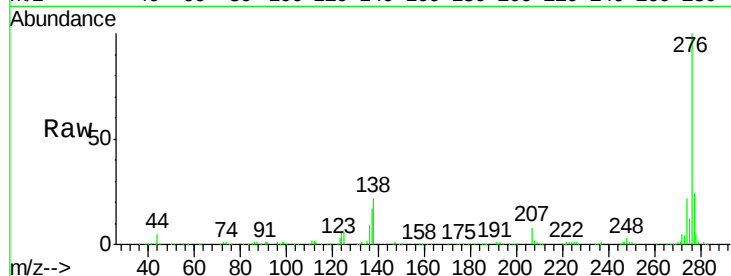
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.191 ng
RT: 30.92 min Scan# 4704
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.4	16.0	24.0
277	26.4	20.0	30.0

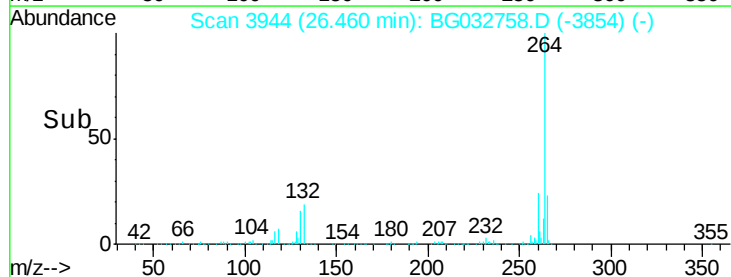
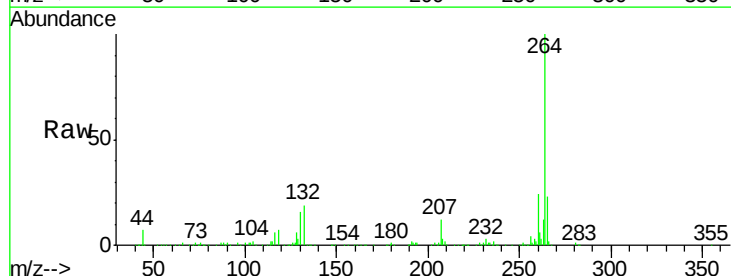
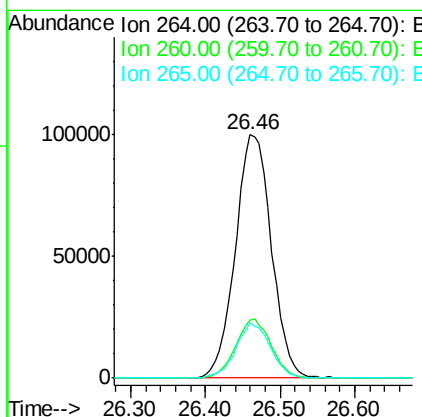
Manual Integrations
APPROVED

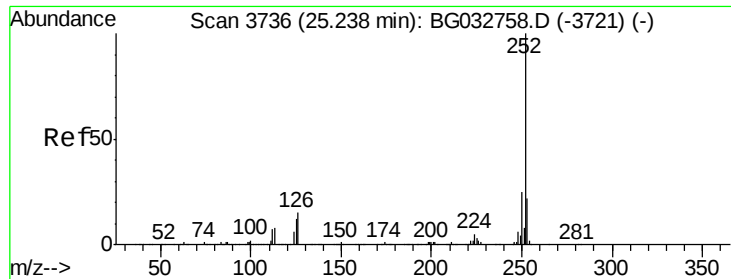
Sohil
2/22/2018 3:13:48 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.46 min Scan# 3944
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.5	17.7	26.5





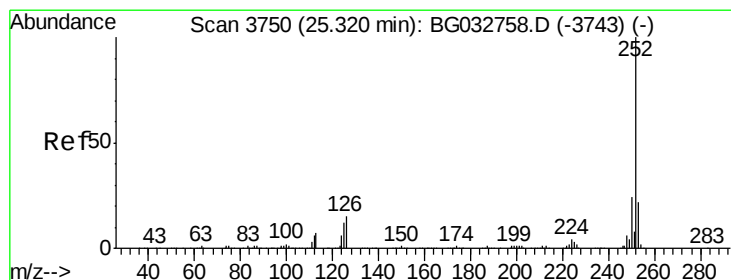
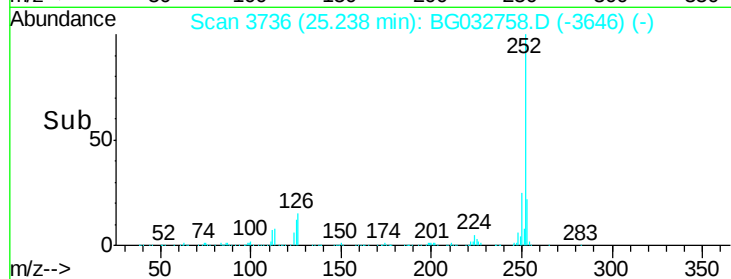
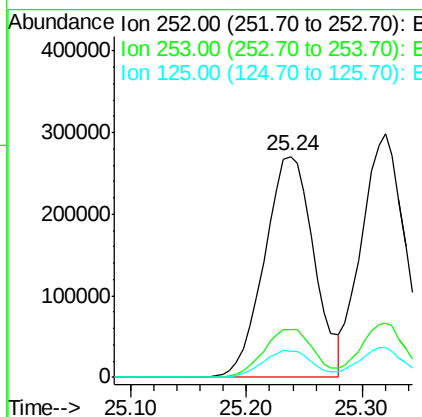
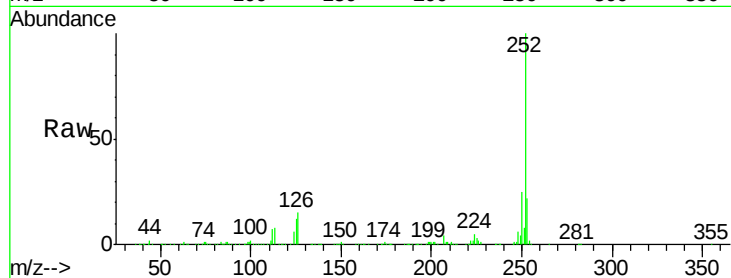
#87
Benzo(b)fluoranthene
Concen: 40.570 ng
RT: 25.24 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.6	7.2	10.8

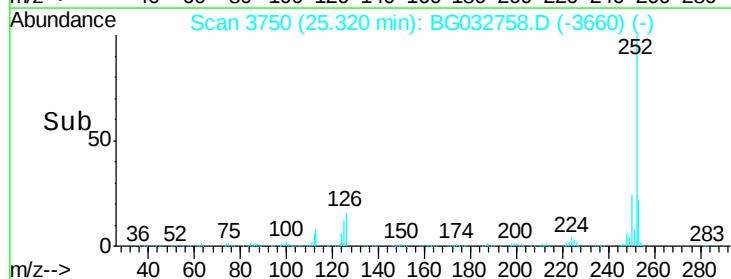
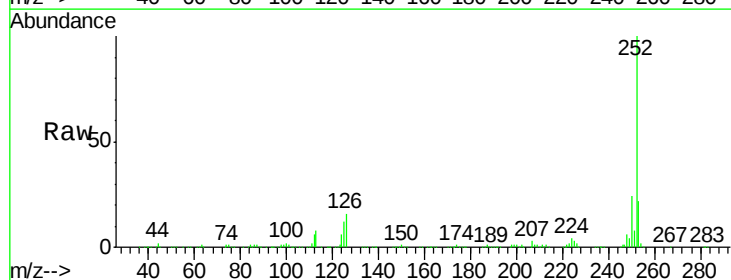
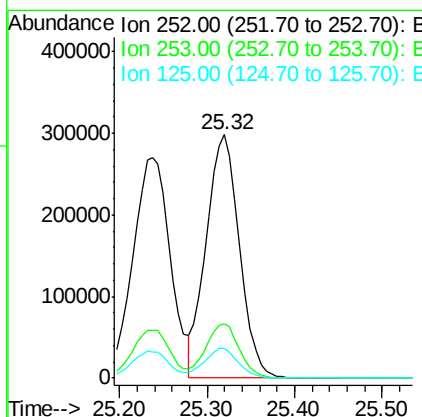
Manual Integrations
APPROVED

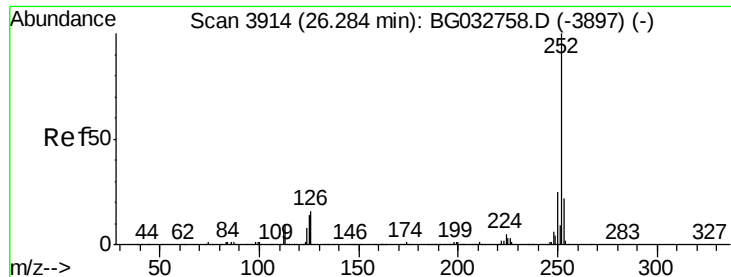
Sohil
2/22/2018 3:13:48 PM



#88
Benzo(k)fluoranthene
Concen: 38.045 ng
RT: 25.32 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.2	6.6	9.8





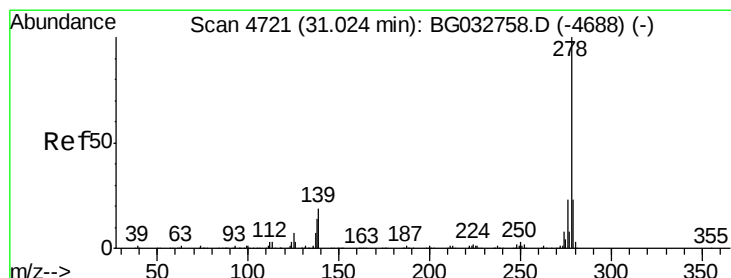
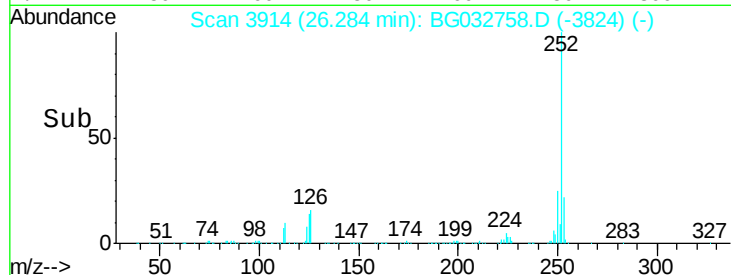
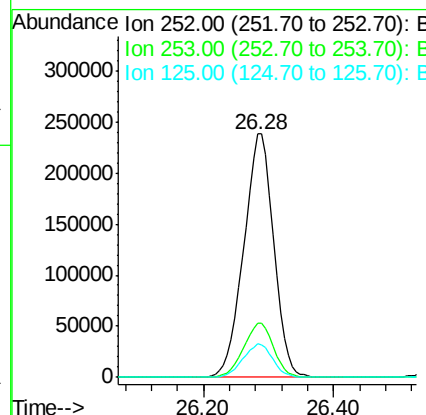
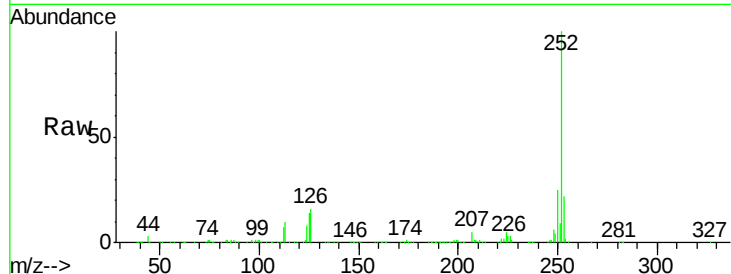
#89
Benzo(a)pyrene
Concen: 39.101 ng
RT: 26.28 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	13.7	7.3	10.9

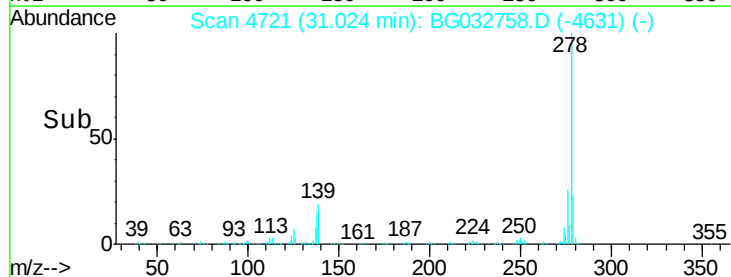
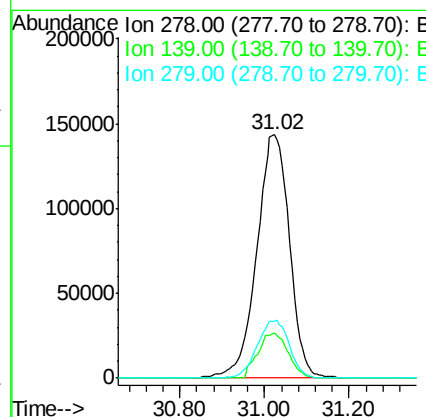
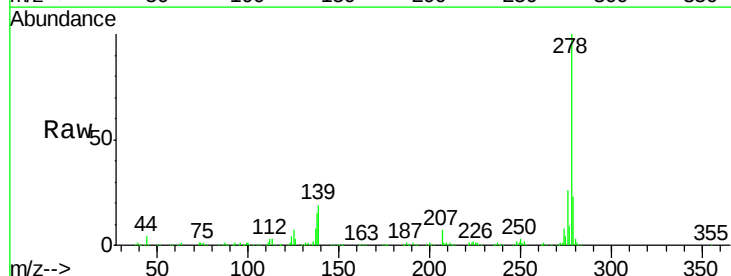
Manual Integrations
APPROVED

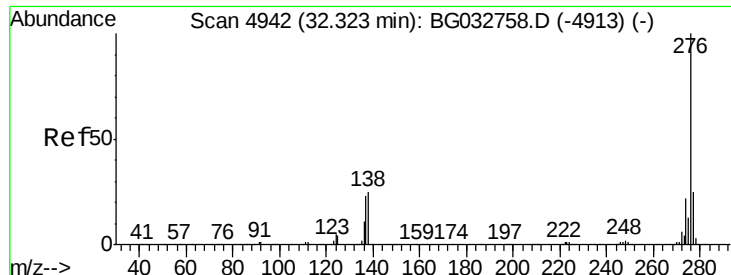
Sohil
2/22/2018 3:13:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.016 ng
RT: 31.02 min Scan# 4721
Delta R.T. 0.00 min
Lab File: BG032758.D
Acq: 21 Feb 2018 12:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	9.8	14.6
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.606 ng
 RT: 32.32 min Scan# 4942
 Delta R.T. 0.00 min
 Lab File: BG032758.D
 Acq: 21 Feb 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	25.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/22/2018 3:13:48 PM

