

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033455.D
 Acq On : 30 Mar 2018 19:31
 Operator : SJ/JU
 Sample : J1749-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:16 PM

Quant Time: Mar 31 02:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	31919	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	143285	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	114432	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	305848	20.00	ng	0.00
75) Chrysene-d12	22.57	240	320975	20.00	ng	0.00
86) Perylene-d12	26.33	264	349656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	276994	162.72	ng	0.00
7) Phenol-d6	7.98	99	413766	141.47	ng	0.00
23) Nitrobenzene-d5	10.07	82	303307	97.25	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	267281	156.17	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	748658	94.45	ng	0.00
78) Terphenyl-d14	20.73	244	1438302	95.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	35218	40.740	ng	# 87
3) Pyridine	4.40	79	70352	29.440	ng	93
4) n-Nitrosodimethylamine	4.30	42	51211	52.220	ng	# 88
6) Aniline	8.16	93	69783	20.289	ng	# 95
8) 2-Chlorophenol	8.41	128	109933	56.491	ng	97
9) Benzaldehyde	7.96	77	34136m	18.365	ng	
10) Phenol	8.01	94	142186	49.239	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	108205	45.908	ng	99
12) 1,3-Dichlorobenzene	8.75	146	111148	43.687	ng	93
13) 1,4-Dichlorobenzene	8.90	146	109597	43.013	ng	94
14) 1,2-Dichlorobenzene	9.23	146	114811	46.168	ng	96
15) Benzyl Alcohol	9.10	79	124297	53.977	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.38	45	177768	46.264	ng	88
17) 2-Methylphenol	9.30	107	100474	51.075	ng	# 89
18) Hexachloroethane	9.99	117	44165	44.910	ng	95
19) n-Nitroso-di-n-propylamine	9.67	70	103601	48.340	ng	97
20) 3+4-Methylphenols	9.64	107	145167	51.829	ng	95
22) Acetophenone	9.70	105	188882	48.116	ng	# 95
24) Nitrobenzene	10.11	77	156631	46.922	ng	92
25) Isophorone	10.63	82	311408	51.448	ng	99
26) 2-Nitrophenol	10.84	139	67263	53.223	ng	# 89
27) 2,4-Dimethylphenol	10.87	122	116080	63.227	ng	91
28) bis(2-Chloroethoxy)methane	11.11	93	152014	50.335	ng	99
29) 2,4-Dichlorophenol	11.38	162	129023	57.145	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	132839	45.284	ng	98
31) Naphthalene	11.80	128	357588	48.160	ng	98
32) Benzoic acid	11.00	122	51414m	30.125	ng	
33) 4-Chloroaniline	11.90	127	54066	16.253	ng	97
34) Hexachlorobutadiene	12.06	225	96716	43.598	ng	98
35) Caprolactam	12.65	113	38298	43.297	ng	96
36) 4-Chloro-3-methylphenol	12.97	107	174270	59.179	ng	98
37) 2-Methylnaphthalene	13.35	142	286591	49.729	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	189281	45.665	ng	98
40) Hexachlorocyclopentadiene	13.68	237	217988	89.710	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033455.D
 Acq On : 30 Mar 2018 19:31
 Operator : SJ/JU
 Sample : J1749-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

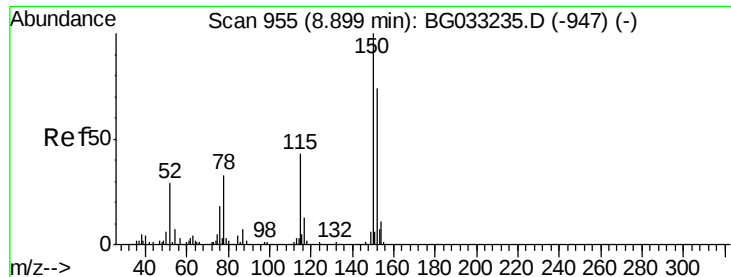
Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:16 PM

Quant Time: Mar 31 02:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	128249	53.253	ng	97
43) 2,4,5-Trichlorophenol	14.02	196	152818	53.685	ng	97
45) 1,1'-Biphenyl	14.32	154	409548	46.584	ng	97
46) 2-Chloronaphthalene	14.38	162	311115	45.896	ng	94
47) 2-Nitroaniline	14.57	65	131491	51.788	ng	97
48) Acenaphthylene	15.22	152	524365	46.343	ng	99
49) Dimethylphthalate	14.91	163	476119	47.809	ng	99
50) 2,6-Dinitrotoluene	15.04	165	105700	51.909	ng	95
51) Acenaphthene	15.55	154	354239	48.565	ng	95
52) 3-Nitroaniline	15.39	138	63572	29.778	ng #	94
53) 2,4-Dinitrophenol	15.58	184	59673	58.825	ng #	85
54) Dibenzofuran	15.88	168	535848	49.734	ng	95
55) 4-Nitrophenol	15.67	139	148805	99.127	ng #	83
56) 2,4-Dinitrotoluene	15.82	165	155420	51.838	ng	93
57) Fluorene	16.52	166	452265	49.272	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.10	232	150386	56.118	ng	97
59) Diethylphthalate	16.25	149	486808	50.341	ng	98
60) 4-Chlorophenyl-phenylether	16.50	204	252437	47.842	ng	99
61) 4-Nitroaniline	16.54	138	104671	48.417	ng #	83
62) Azobenzene	16.79	77	466887	49.842	ng	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	64975	35.512	ng	97
65) n-Nitrosodiphenylamine	16.71	169	423692	48.524	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	174496	48.580	ng	93
67) Hexachlorobenzene	17.51	284	174570	46.051	ng	93
68) Atrazine	17.62	200	169798	47.990	ng	98
69) Pentachlorophenol	17.85	266	211769	81.393	ng	98
70) Phenanthrene	18.26	178	756850	47.515	ng	99
71) Anthracene	18.35	178	790108	48.990	ng	99
72) Carbazole	18.61	167	678642	47.485	ng	97
73) Di-n-butylphthalate	19.10	149	811226	48.766	ng #	98
74) Fluoranthene	20.21	202	948346	48.112	ng	98
76) Benzidine	20.37	184	124071	14.254	ng	98
77) Pyrene	20.57	202	955721	44.645	ng	98
79) Butylbenzylphthalate	21.43	149	368513	46.649	ng	93
80) Benzo(a)anthracene	22.54	228	962647	47.100	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	225764	31.042	ng #	98
82) Chrysene	22.62	228	908270	45.908	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	511604	46.980	ng	100
84) Di-n-octyl phthalate	23.76	149	891575	53.472	ng	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1107855	51.792	ng #	85
87) Benzo(b)fluoranthene	25.12	252	960991	47.571	ng #	96
88) Benzo(k)fluoranthene	25.20	252	968985	47.427	ng #	97
89) Benzo(a)pyrene	26.16	252	956143	49.286	ng #	98
90) Dibenzo(a,h)anthracene	30.79	278	927597	50.761	ng #	97
91) Benzo(g,h,i)perylene	32.09	276	919150	50.794	ng #	94

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



#1

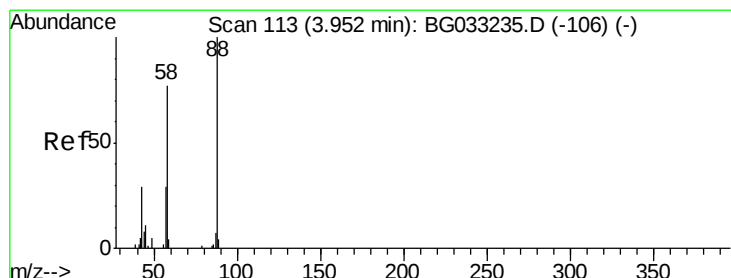
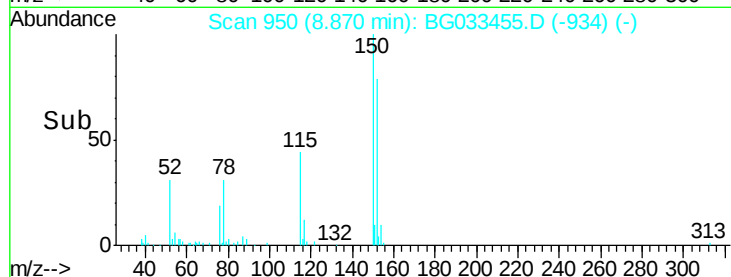
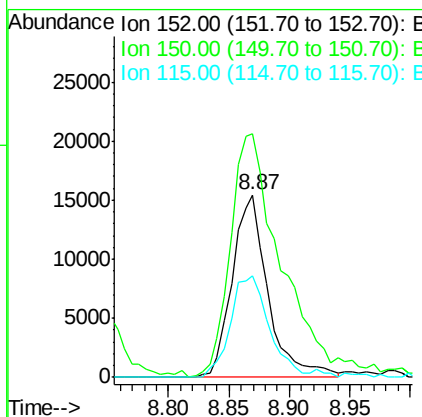
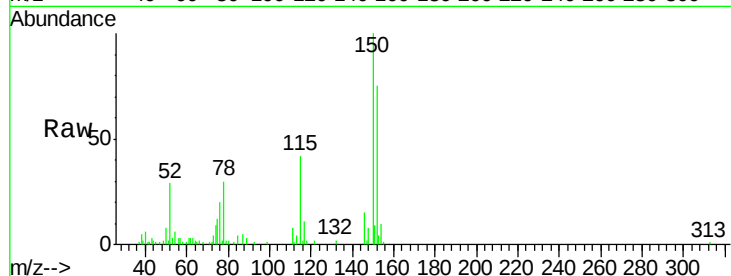
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.3	126.6	189.8
115	55.9	53.0	79.4

Manual Integrations
APPROVED

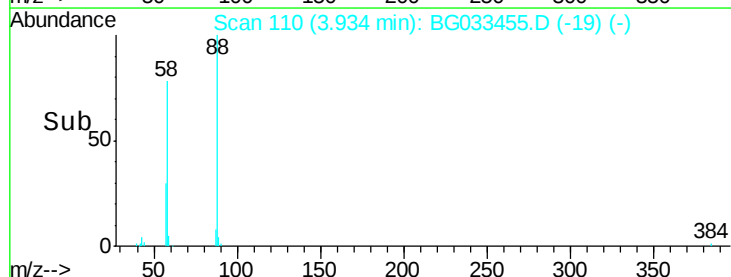
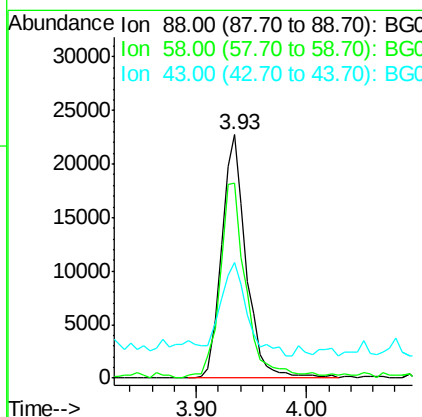
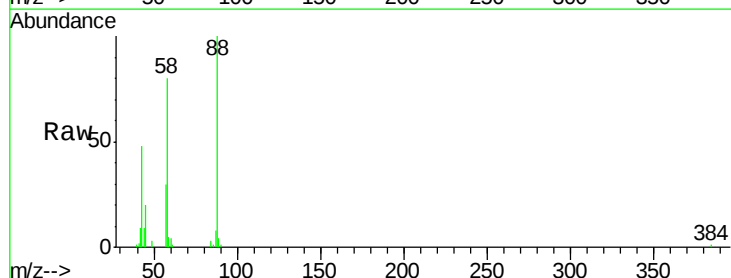
Sohil
4/2/2018 5:07:16 PM



#2

1,4-Dioxane
Concen: 40.740 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	79.6	119.4
43	42.2	27.4	41.0#





#3

Pvridine

Concen: 29.440 ng

RT: 4.40 min Scan# 190

Delta R.T. 0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

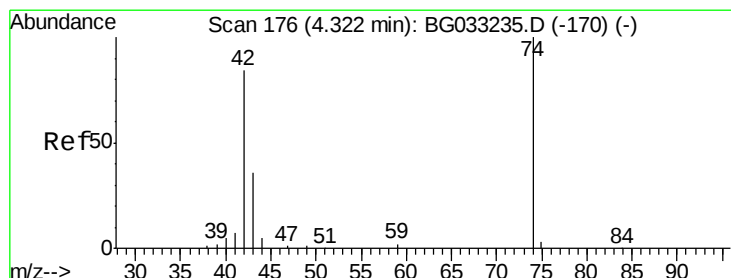
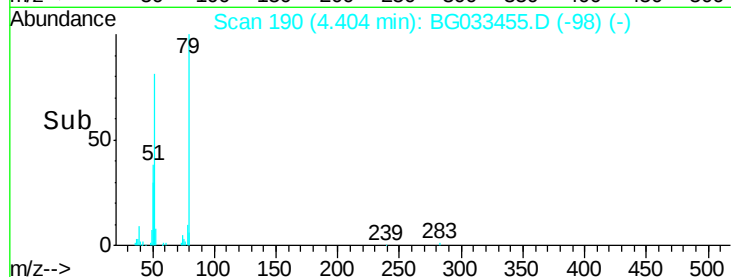
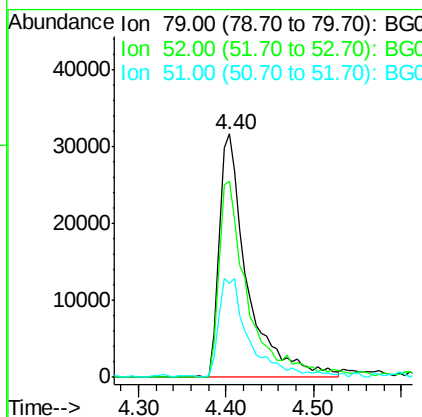
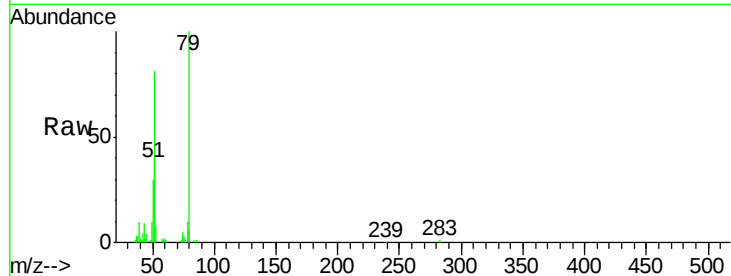
ClientSampleId :

BU-02-032818MS

Tot Ion:	79	Resp:	70352
Ion	Ratio	Lower	Upper
79	100		
52	80.5	69.9	104.9
51	38.4	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#4

n-Nitrosodimethylamine

Concen: 52.220 ng

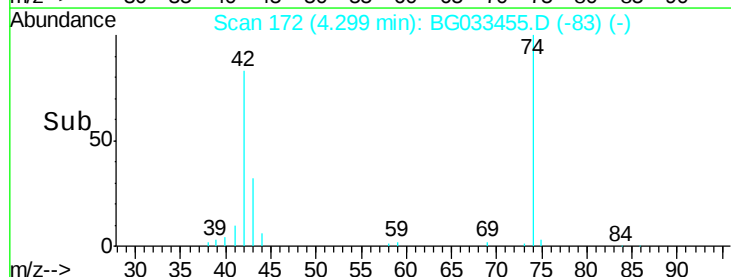
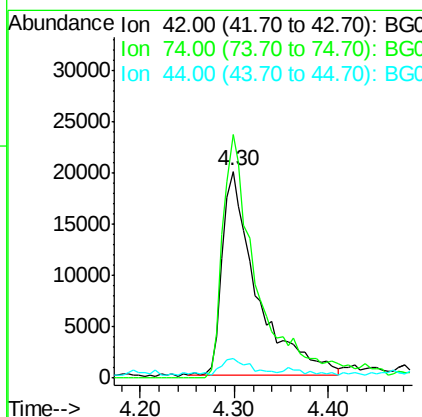
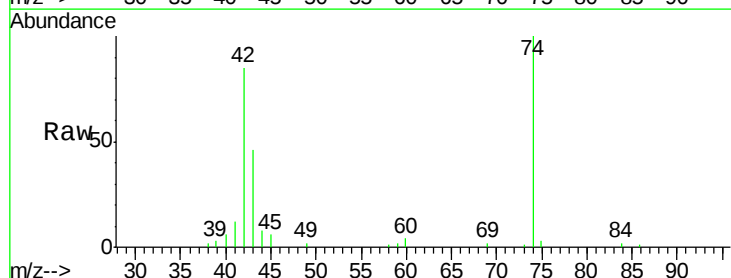
RT: 4.30 min Scan# 172

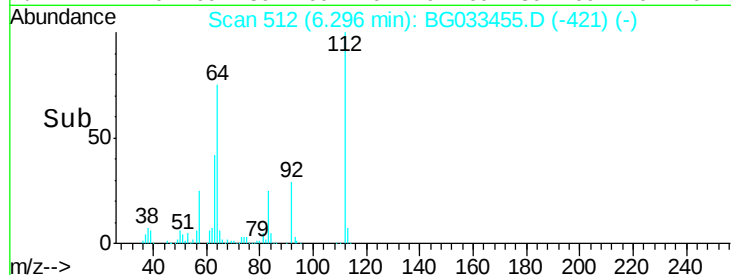
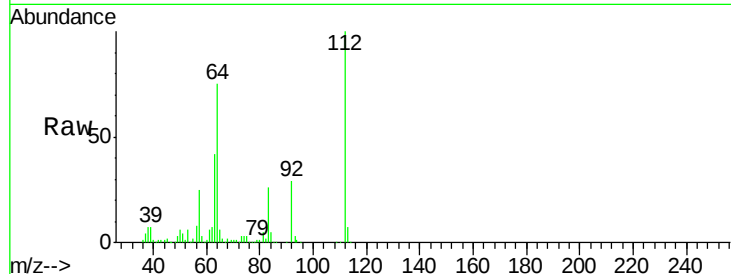
Delta R.T. -0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	42	Resp:	51211
Ion	Ratio	Lower	Upper
42	100		
74	117.7	102.5	153.7
44	9.5	18.9	28.3#





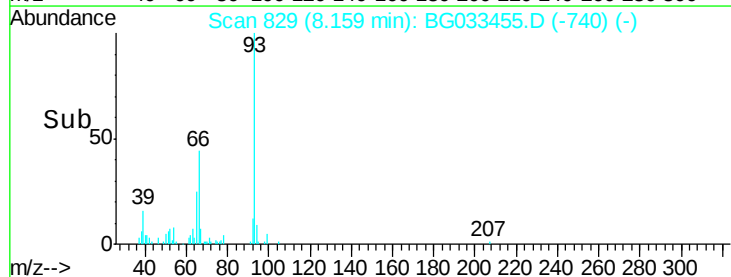
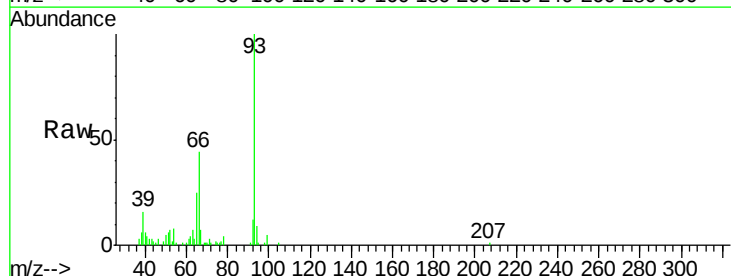
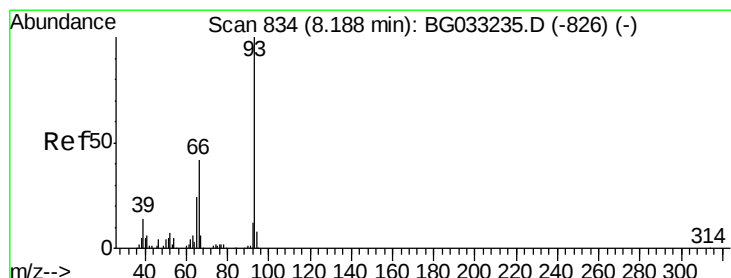
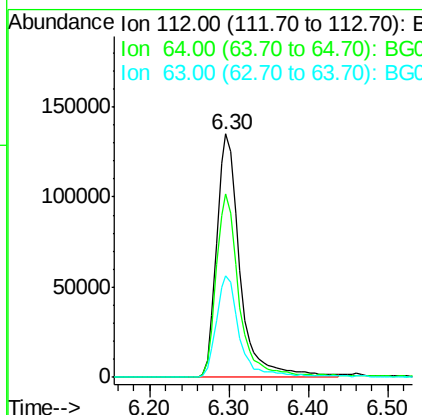
#5
2-Fluorophenol
Concen: 162.723 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tot Ion	Ratio	Resp	Lower	Upper
112	100	276994		
64	75.2		56.3	84.5
63	41.8		30.1	45.1

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

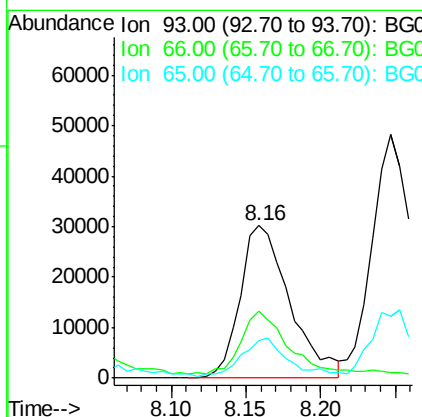
Manual Integrations
APPROVED

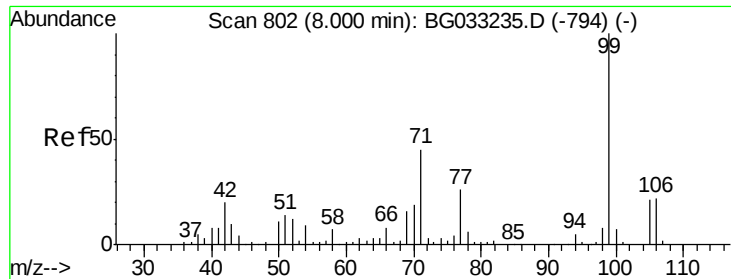
Sohil
4/2/2018 5:07:16 PM



#6
Aniline
Concen: 20.289 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	69783		
66	44.0		33.7	50.5
65	24.7		16.1	24.1





#7

Phenol-d6

Concen: 141.468 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

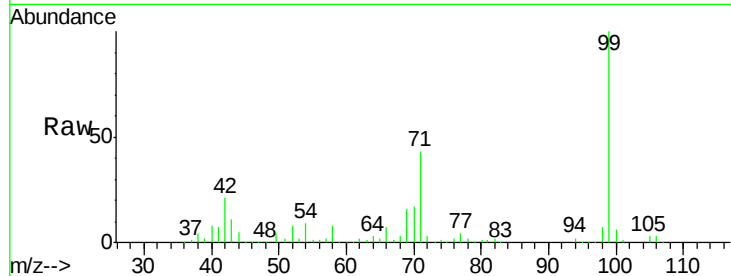
ClientSampleId :

BU-02-032818MS

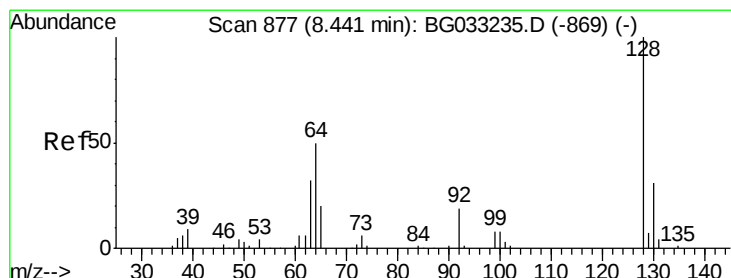
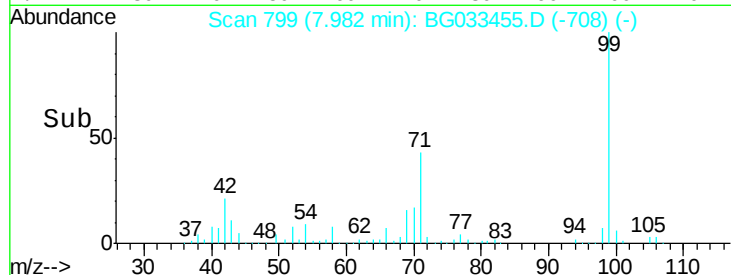
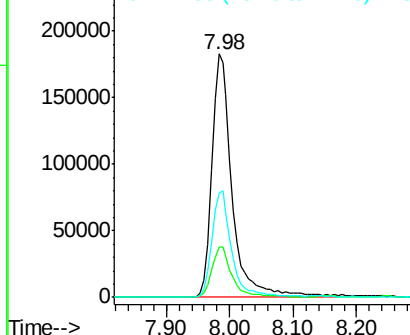
Tot Ion:	99	Resp:	413766
Ion Ratio	Lower	Upper	
99	100		
42	20.8	14.1	21.1
71	42.9	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 56.491 ng

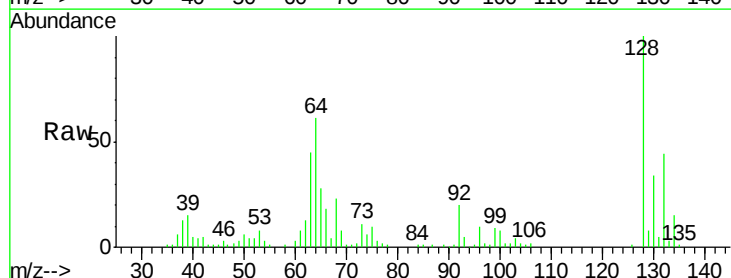
RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

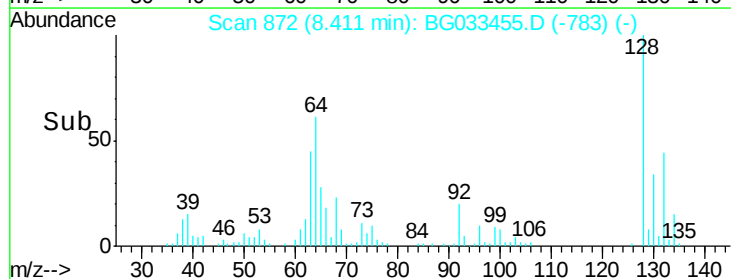
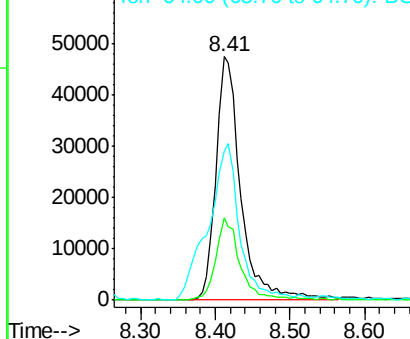
Lab File: BG033455.D

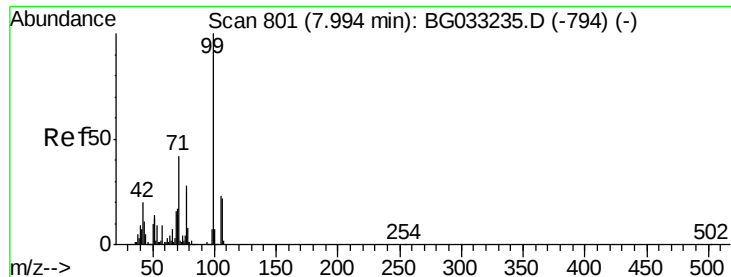
Acq: 30 Mar 2018 19:31

Tgt Ion:	128	Resp:	109933
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	61.1	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

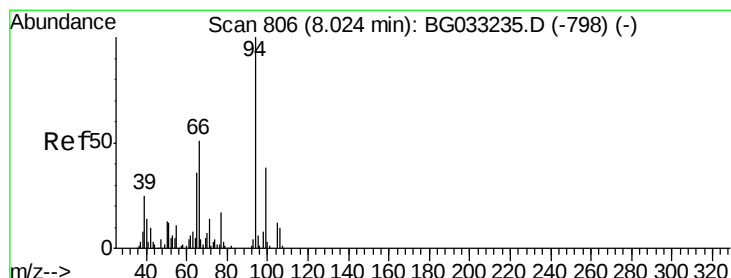
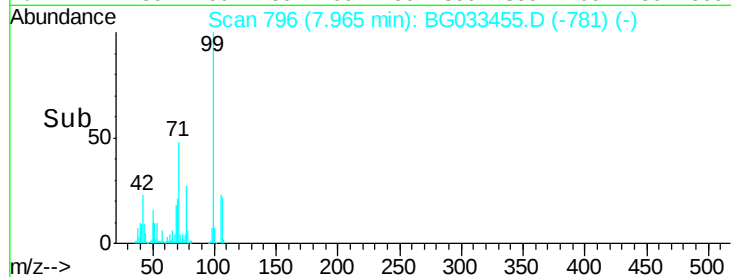
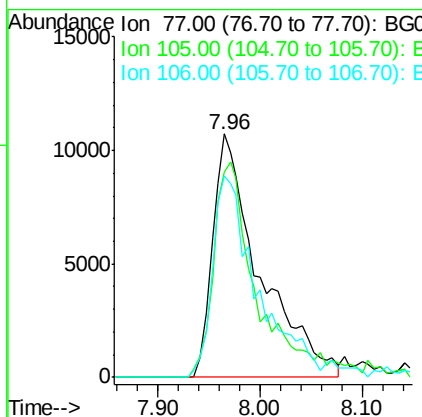
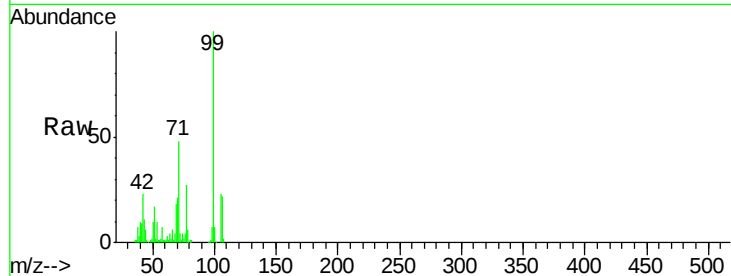
Concen: 18.365 ng/ml
 RT: 7.96 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.5	71.3	111.3
106	82.9	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:16 PM

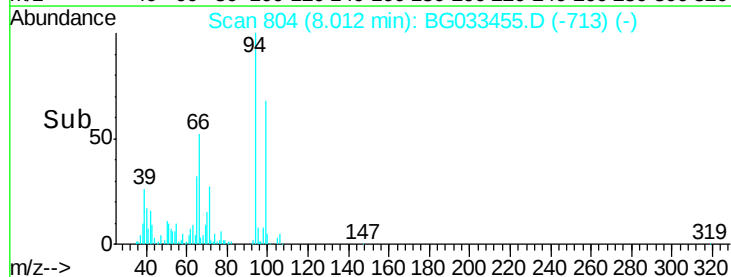
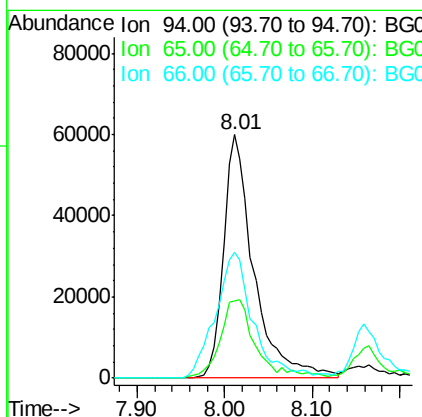
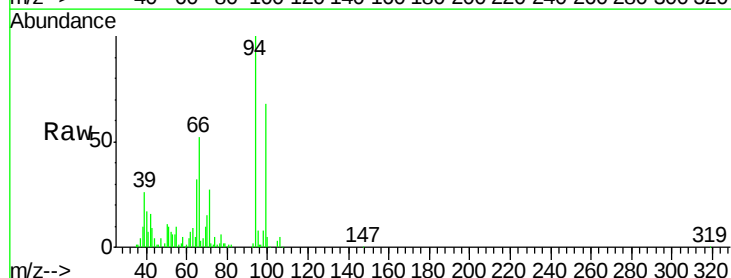


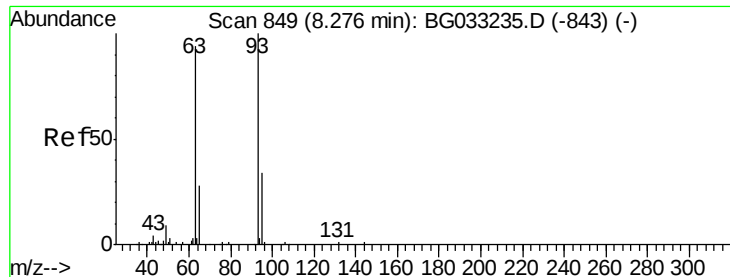
#10

Phenol

Concen: 49.239 ng/ml
 RT: 8.01 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	51.6	22.2	62.2





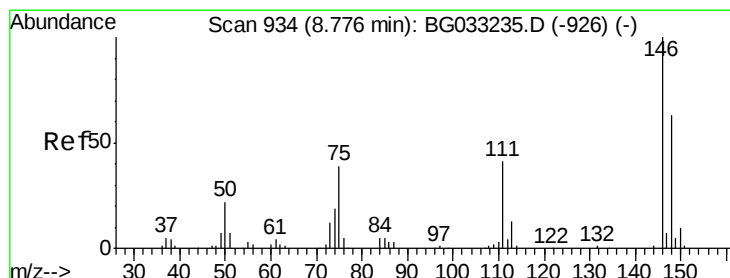
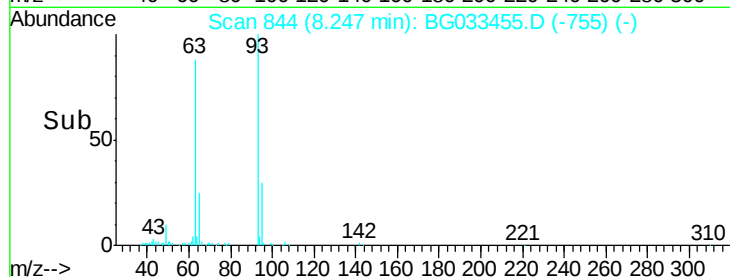
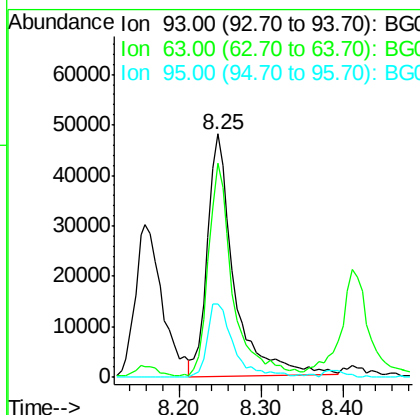
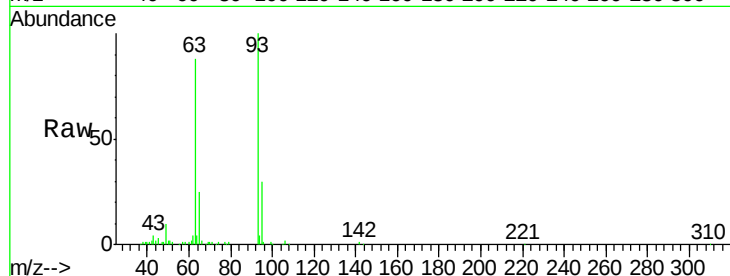
#11
bis(2-Chloroethyl)ether
Concen: 45.908 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.1	107.1
95	30.2	11.5	51.5

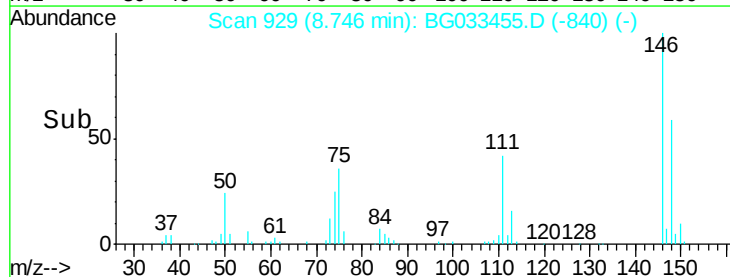
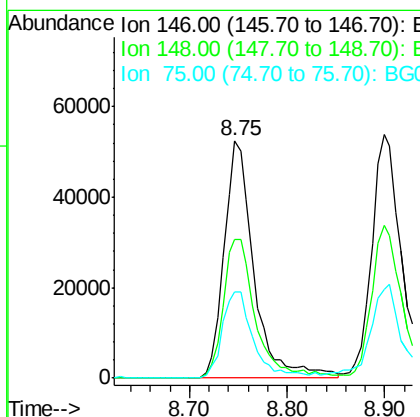
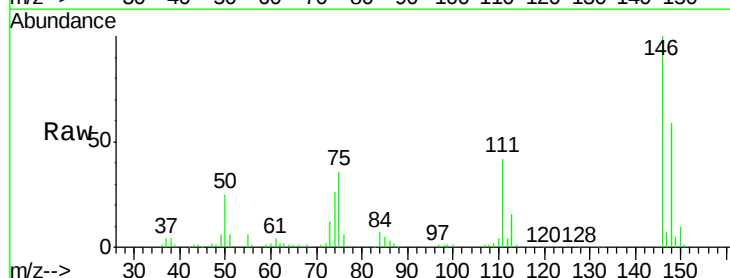
Manual Integrations
APPROVED

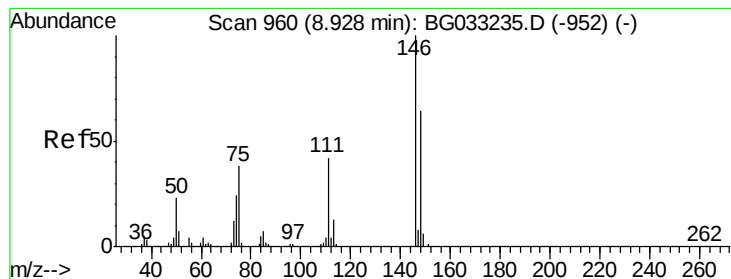
Sohil
4/2/2018 5:07:16 PM



#12
1,3-Dichlorobenzene
Concen: 43.687 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.5	51.4	77.2
75	36.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.013 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

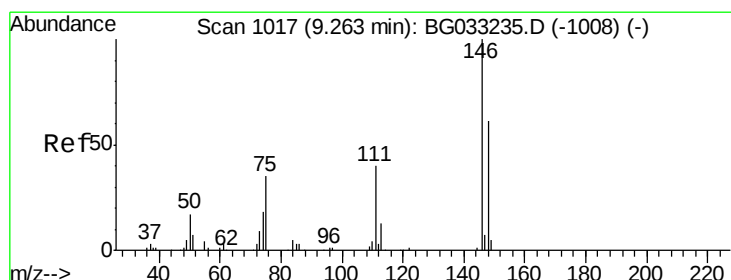
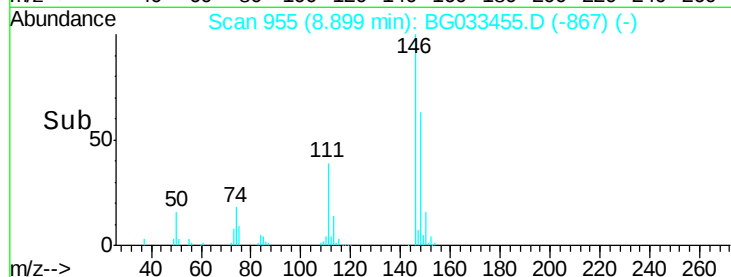
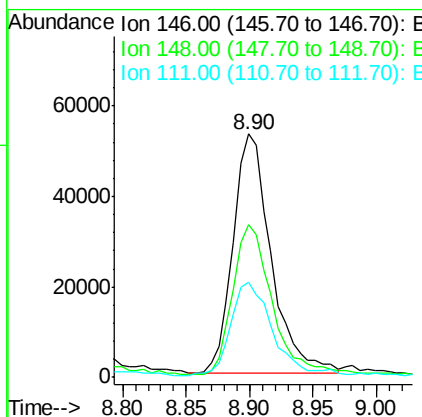
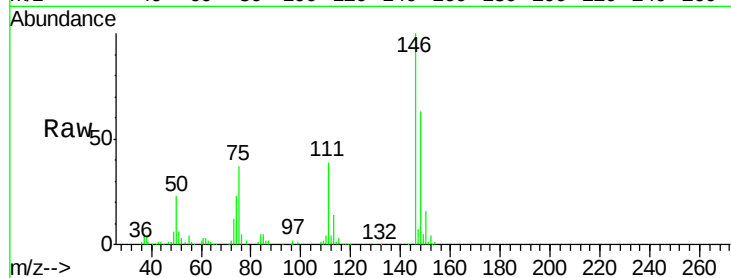
ClientSampleId :

BU-02-032818MS

Tot Ion:	146	Resp:	109597
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	39.3	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#14

1,2-Dichlorobenzene

Concen: 46.168 ng

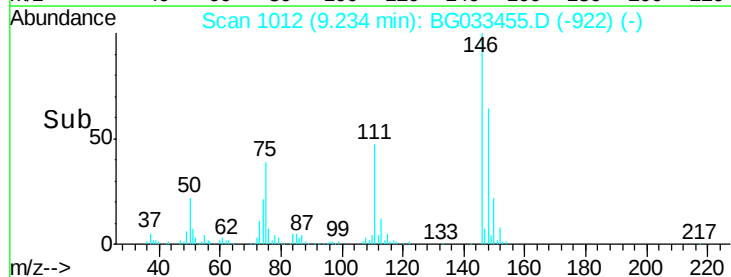
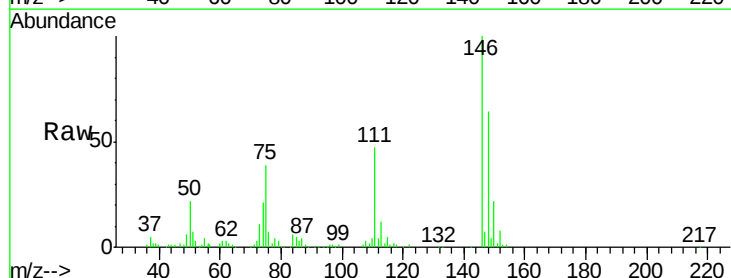
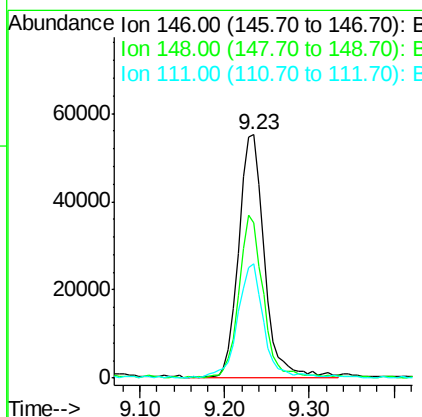
RT: 9.23 min Scan# 1012

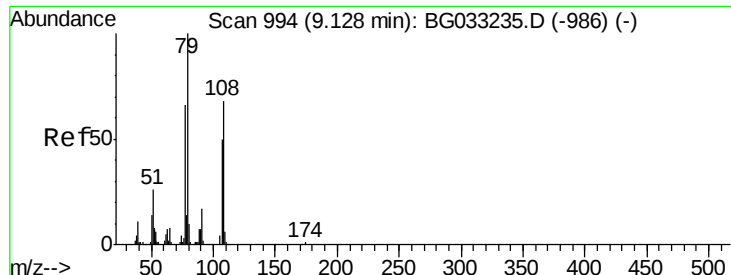
Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	146	Resp:	114811
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 53.977 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

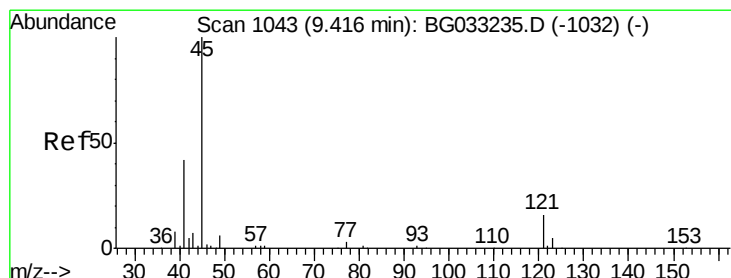
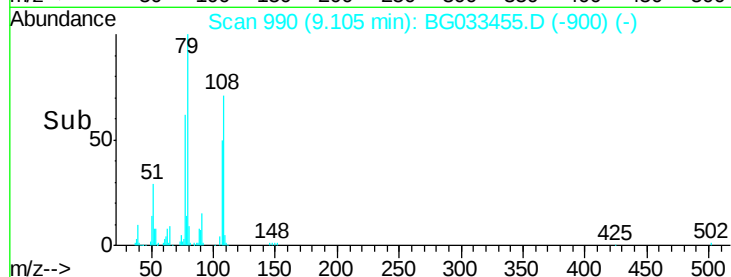
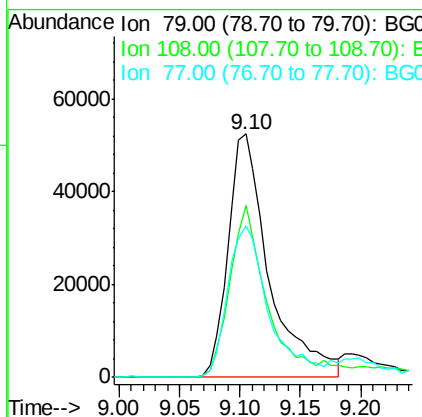
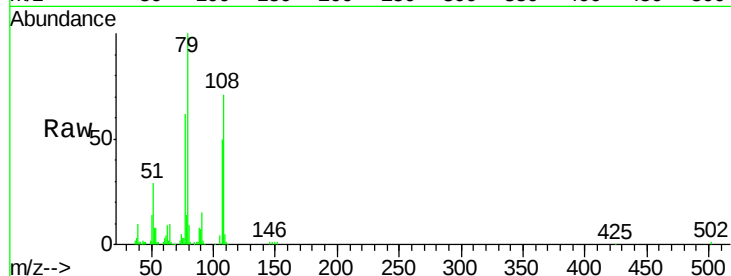
ClientSampleId :

BU-02-032818MS

Tot Ion:	79	Resp:	124297
Ion Ratio	Lower	Upper	
79	100		
108	70.5	57.2	85.8
77	62.3	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.264 ng

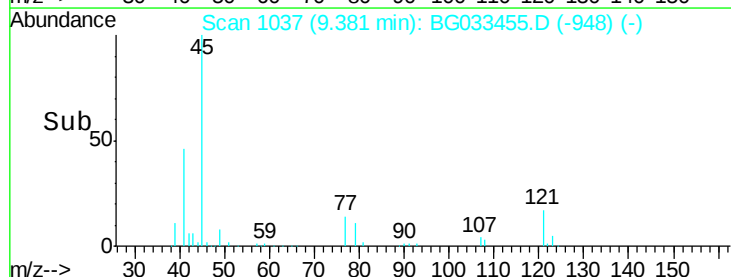
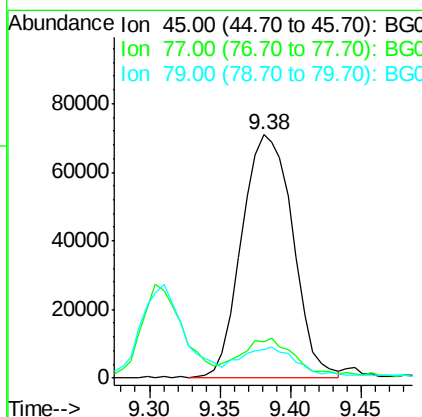
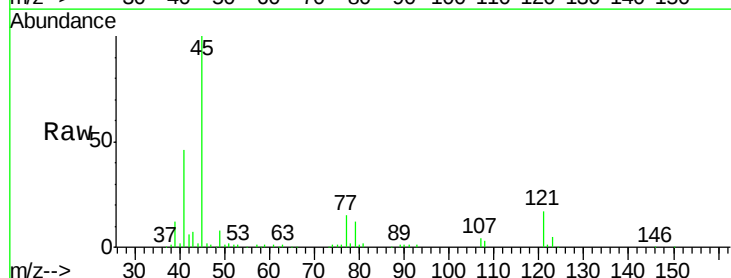
RT: 9.38 min Scan# 1037

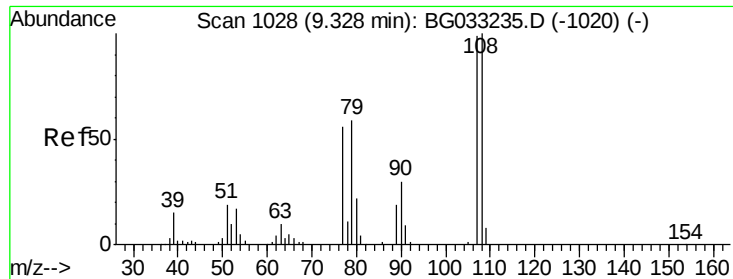
Delta R.T. -0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	45	Resp:	177768
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	30.2
79	11.9	0.0	27.9





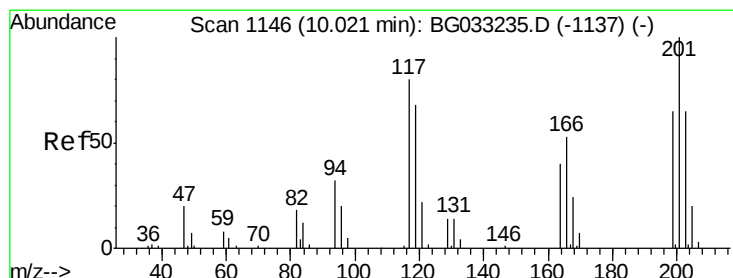
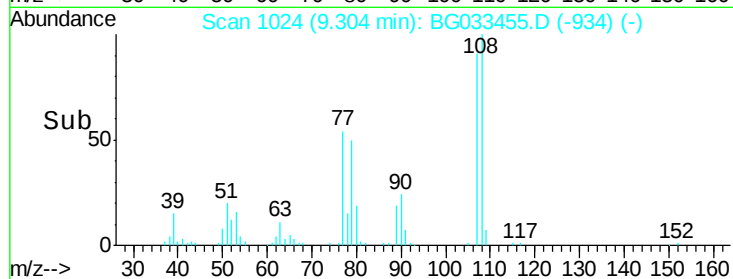
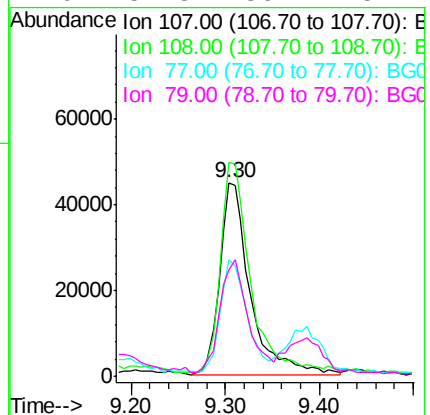
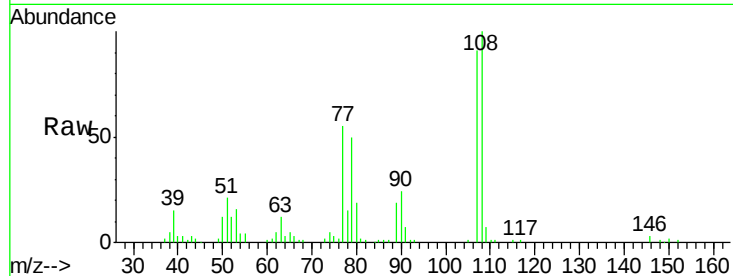
#17
2-Methylphenol
Concen: 51.075 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion:	107	Resp:	100474
Ion Ratio	Lower	Upper	
107	100		
108	110.4	83.9	125.9
77	60.4	37.2	55.8
79	54.8	36.2	54.2

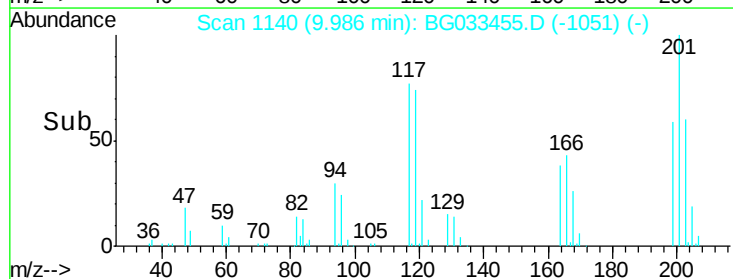
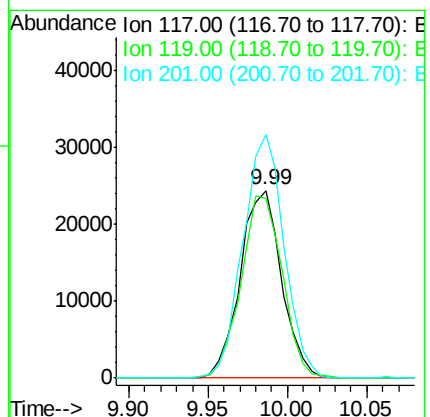
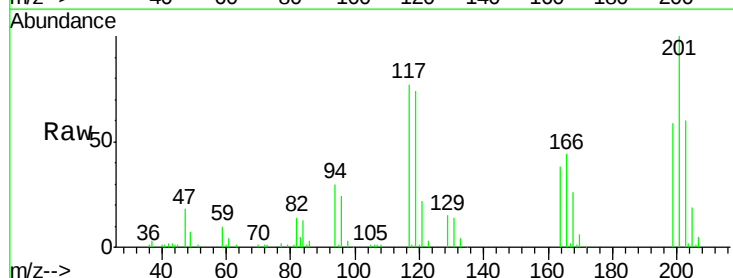
Manual Integrations
APPROVED

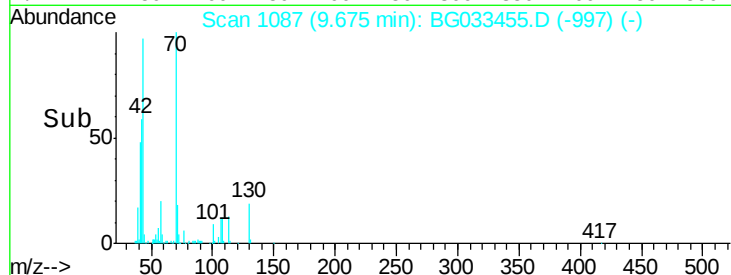
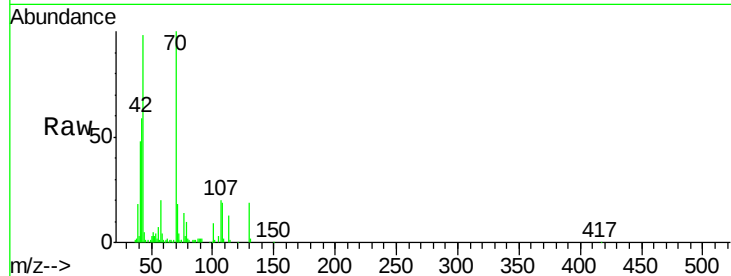
Sohil
4/2/2018 5:07:16 PM



#18
Hexachloroethane
Concen: 44.910 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:	117	Resp:	44165
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.7	115.1
201	129.7	95.7	143.5





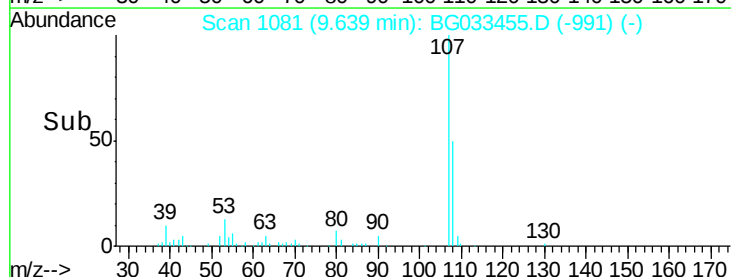
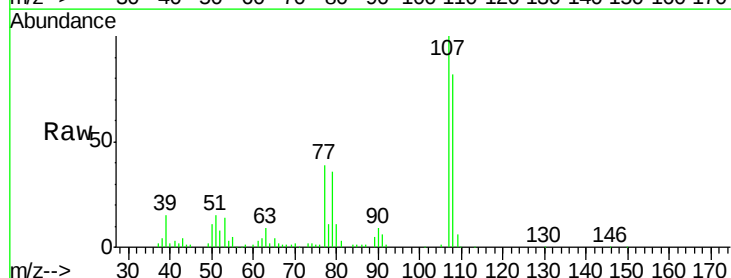
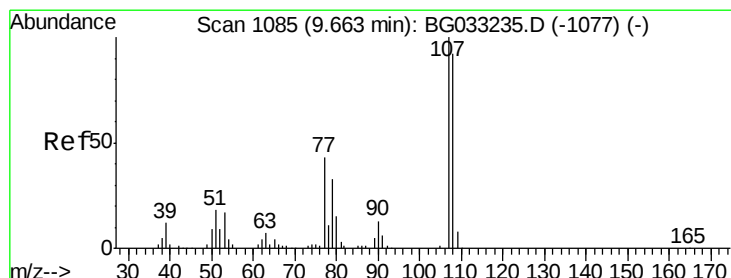
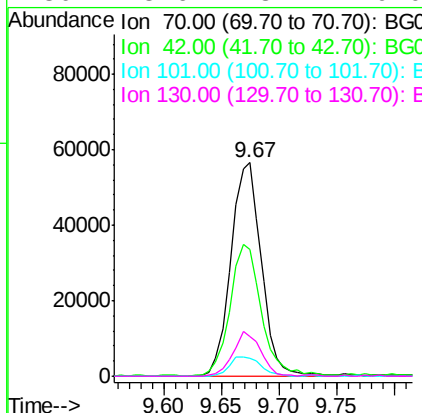
#19
n-Nitroso-di-n-propylamine
Concen: 48.340 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.4	49.1	73.7		
101	8.7	8.5	12.7		
130	18.6	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

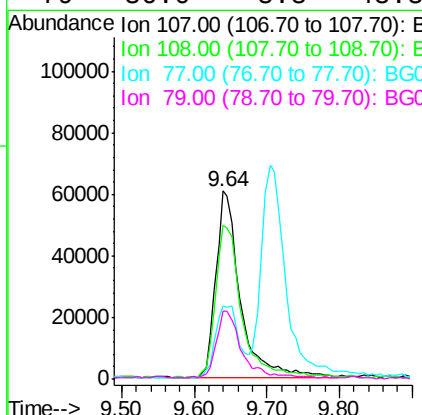
Manual Integrations
APPROVED

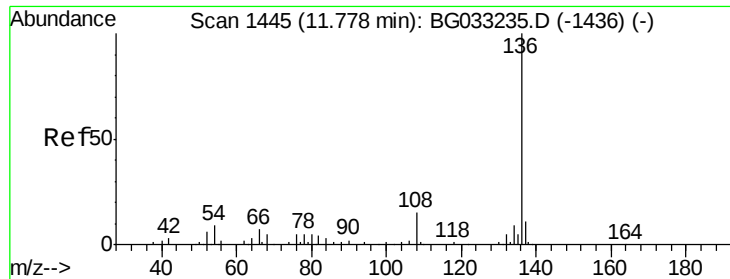
Sohil
4/2/2018 5:07:16 PM



#20
3+4-Methylphenols
Concen: 51.829 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	81.7	61.6	101.6		
77	38.8	13.9	53.9		
79	36.0	8.8	48.8		





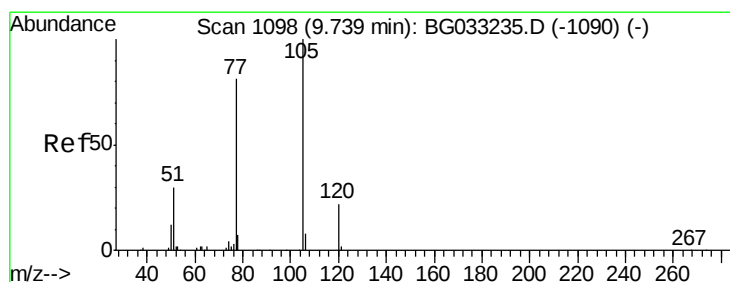
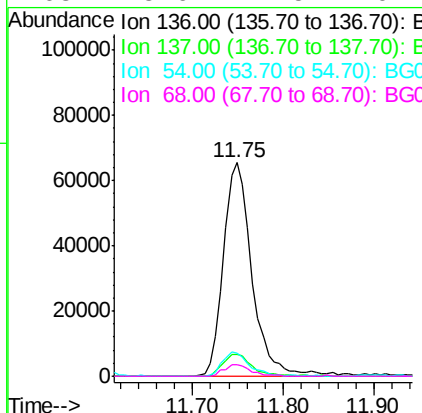
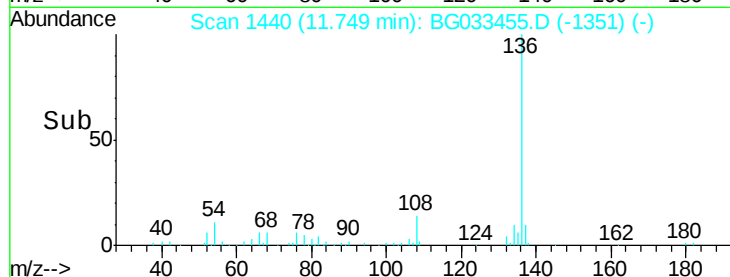
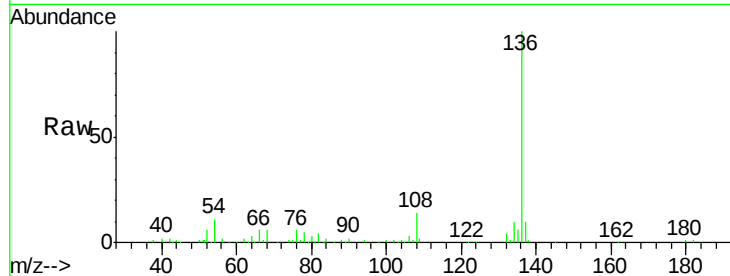
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	10.7	10.3	15.5	
68	5.6	4.5	6.7	

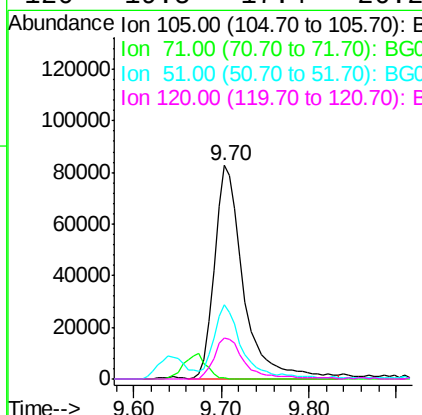
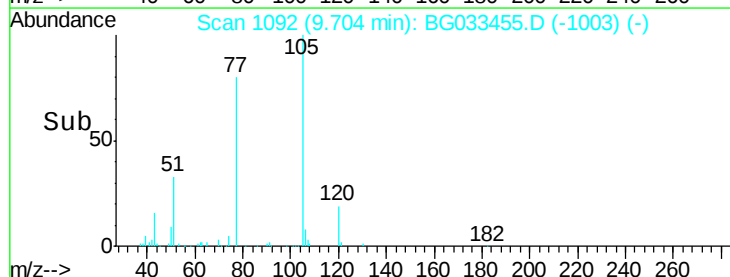
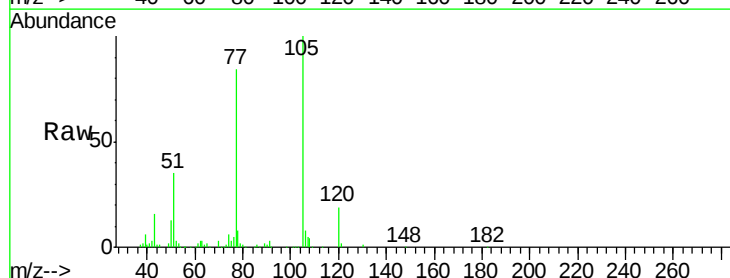
Manual Integrations
APPROVED

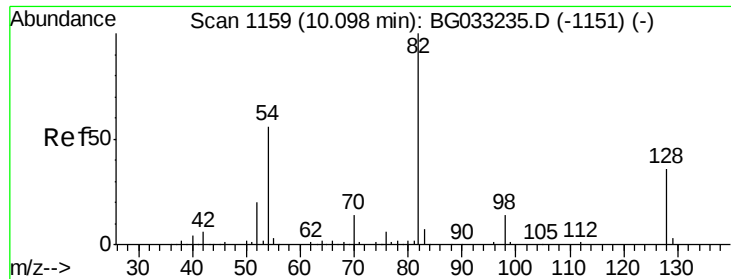
Sohil
4/2/2018 5:07:16 PM



#22
Acetophenone
Concen: 48.116 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	34.6	26.1	39.1	
120	19.5	17.4	26.2	





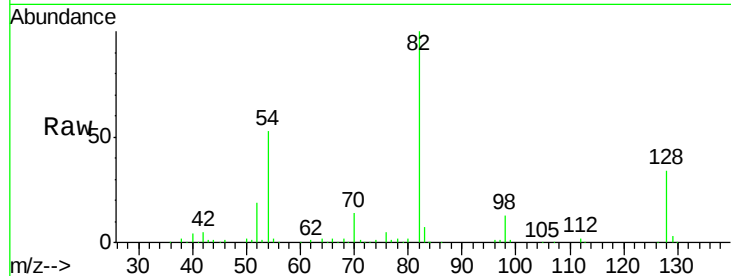
#23
Nitrobenzene-d5
Concen: 97.255 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

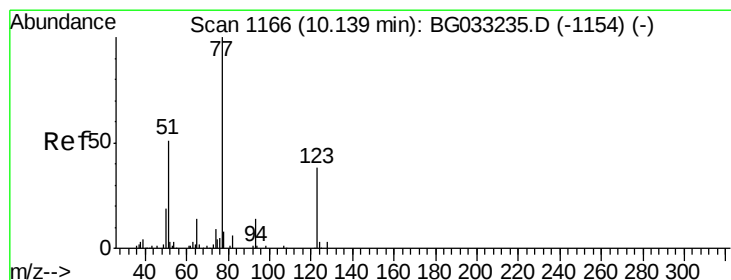
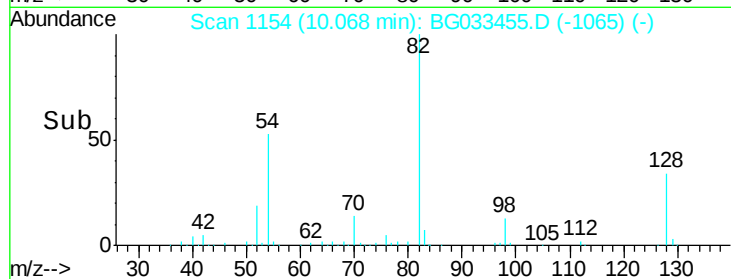
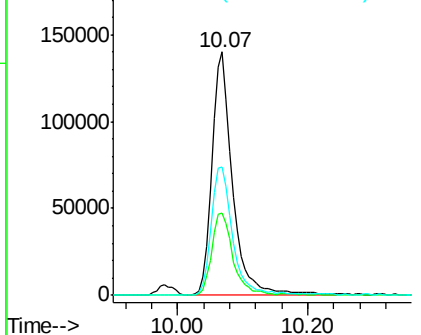
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	52.6	43.1	64.7

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



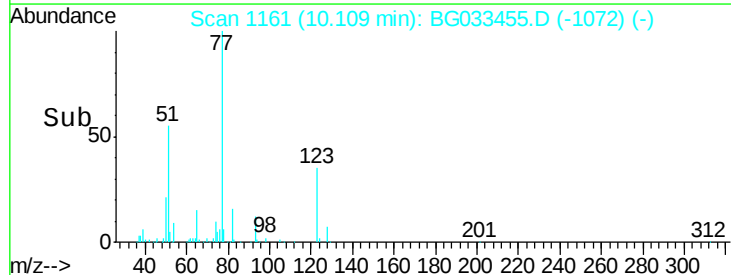
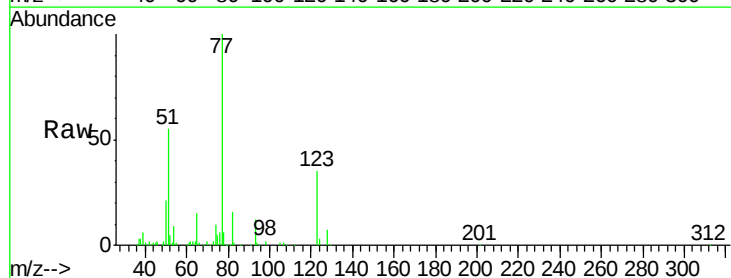
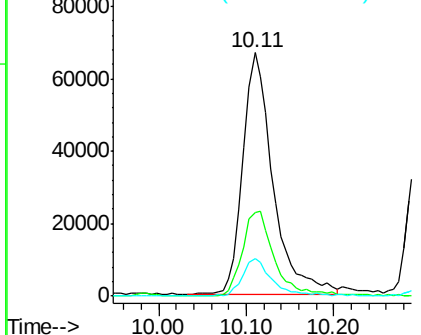
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

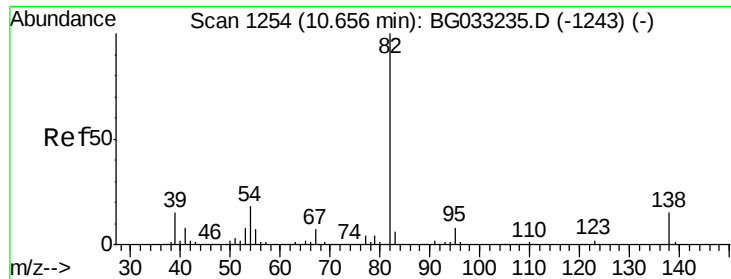


#24
Nitrobenzene
Concen: 46.922 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	33.0	49.6
65	15.4	13.0	19.6

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





#25

Isophorone

Concen: 51.448 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

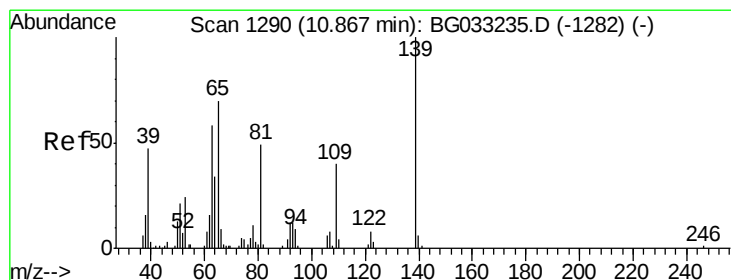
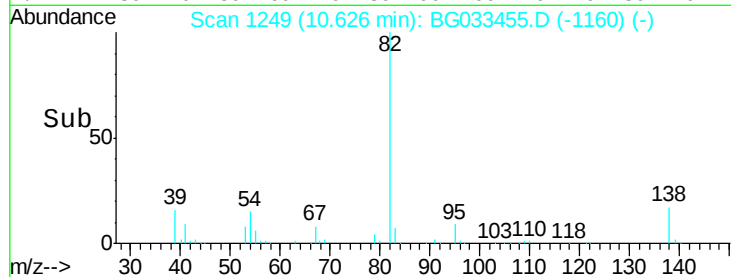
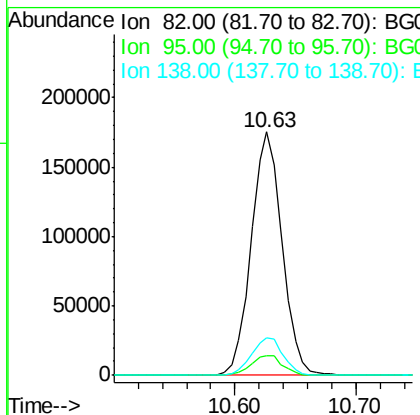
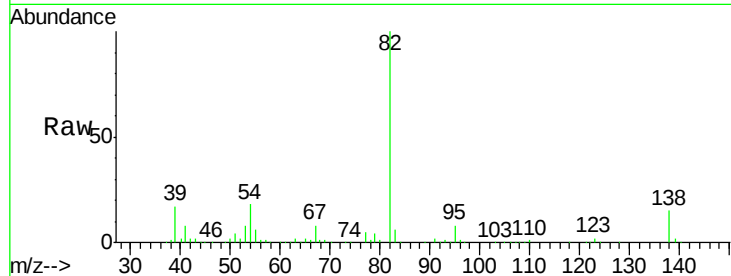
ClientSampleId :

BU-02-032818MS

Tot Ion:	82	Resp:	311408
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#26

2-Nitrophenol

Concen: 53.223 ng

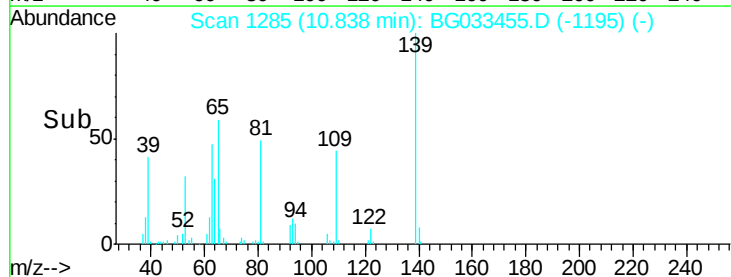
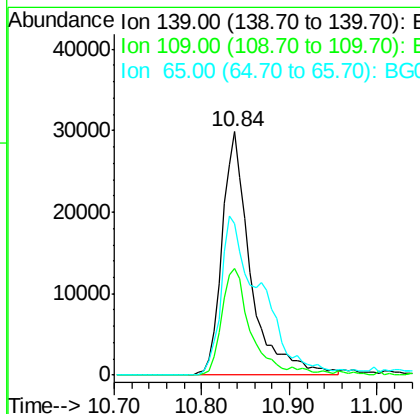
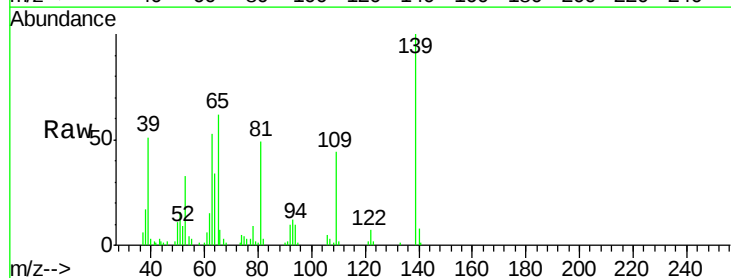
RT: 10.84 min Scan# 1285

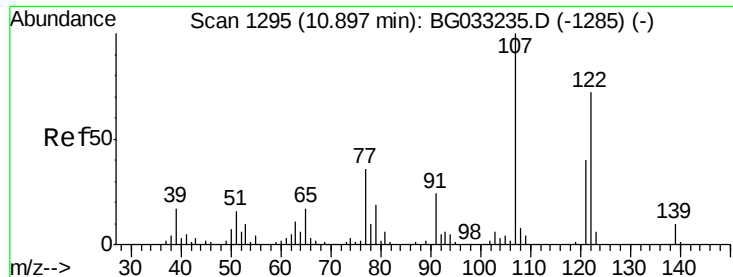
Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	139	Resp:	67263
Ion Ratio		Lower	Upper
139	100		
109	43.6	24.2	36.2#
65	62.4	47.4	71.0





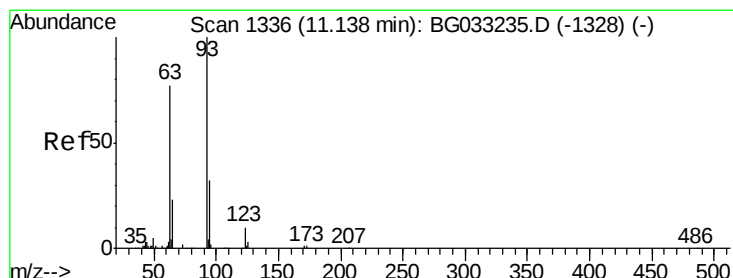
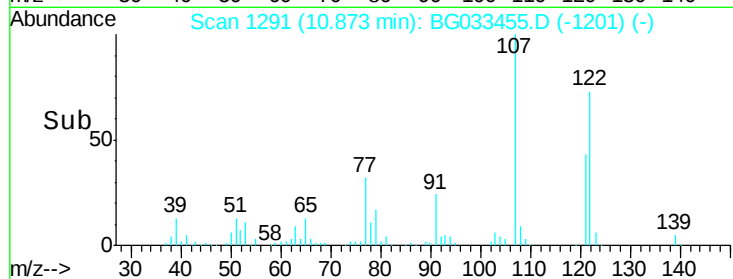
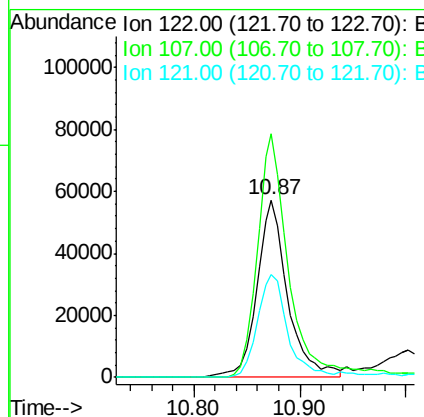
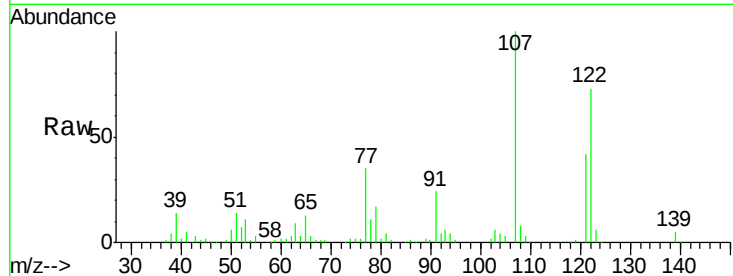
#27
2,4-Dimethylphenol
Concen: 63.227 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	137.3	100.2	150.2		
121	58.3	44.4	66.6		

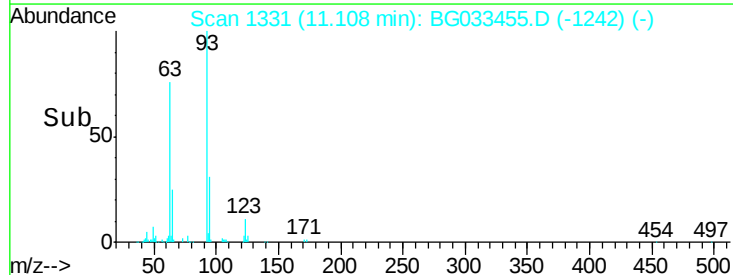
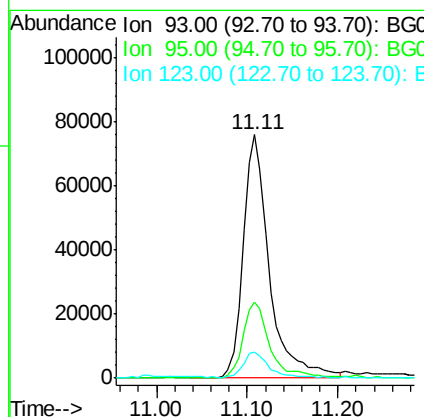
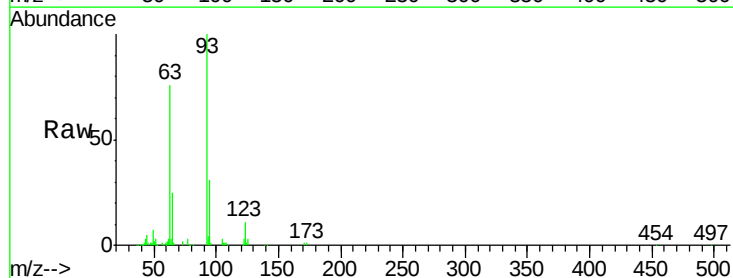
Manual Integrations
APPROVED

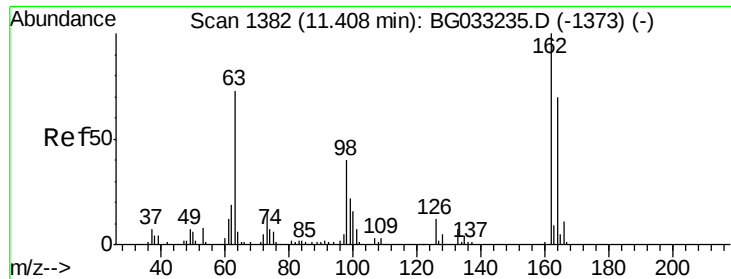
Sohil
4/2/2018 5:07:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.335 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.3	24.3	36.5		
123	10.7	8.4	12.6		





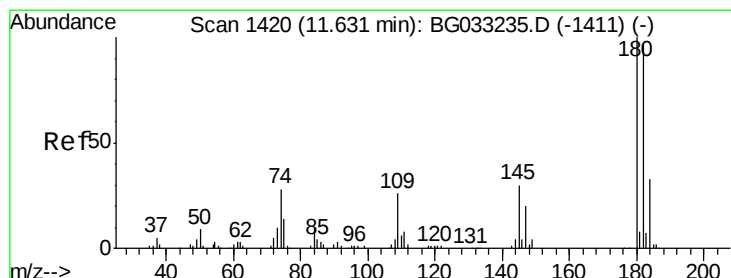
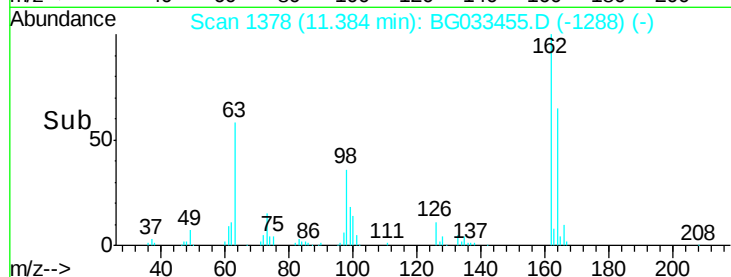
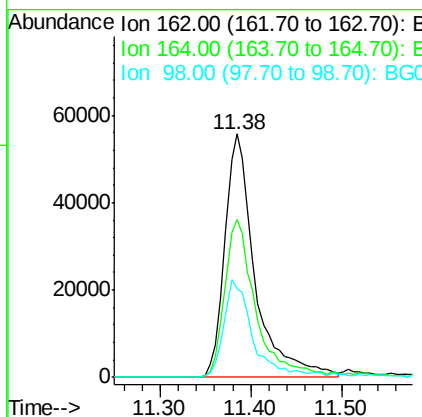
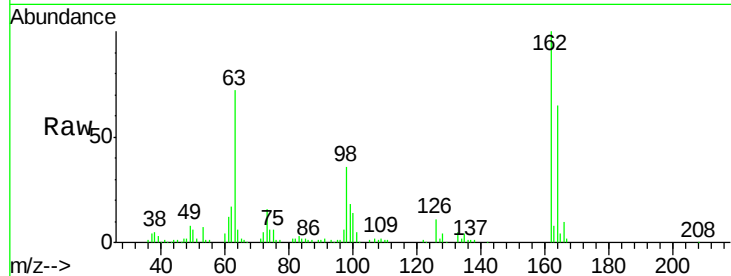
#29
 2,4-Dichlorophenol
 Concen: 57.145 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129023		
164	64.8	48.0	88.0	
98	36.4	21.1	61.1	

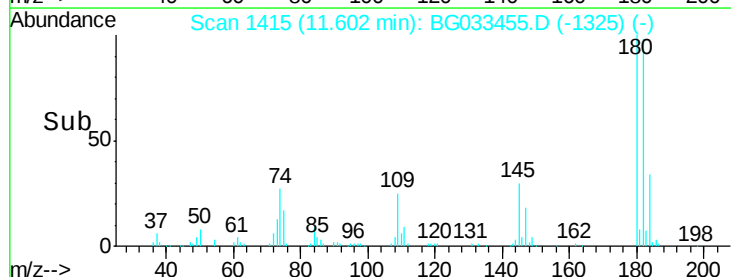
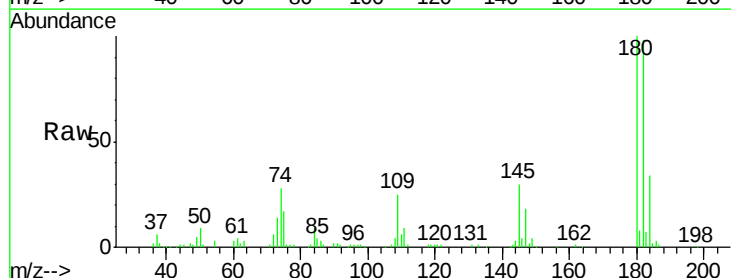
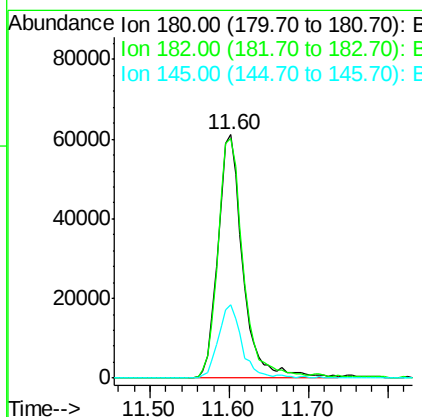
Manual Integrations
 APPROVED

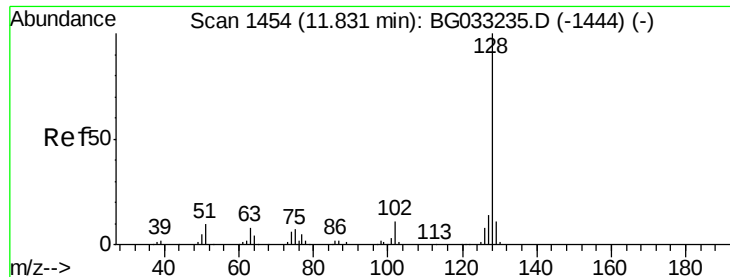
Sohil
 4/2/2018 5:07:16 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.284 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132839		
182	98.3	77.5	116.3	
145	30.2	23.4	35.2	





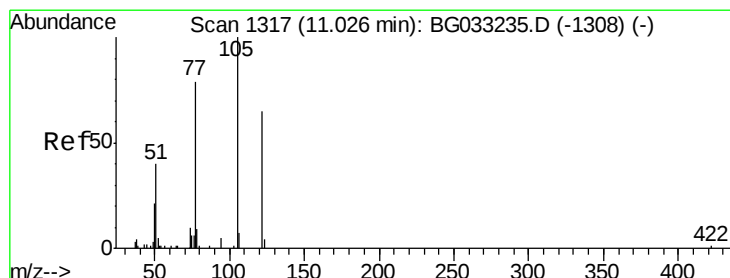
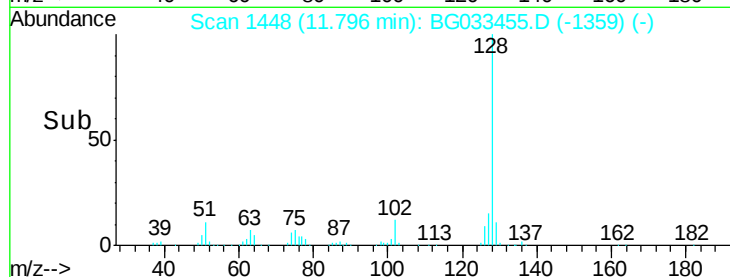
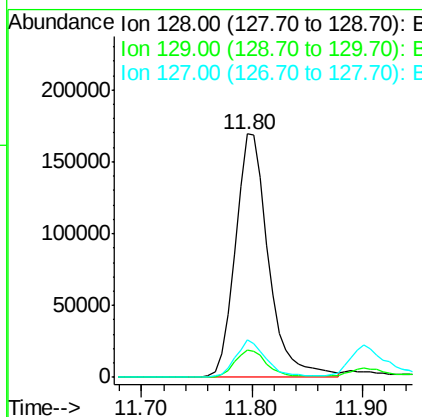
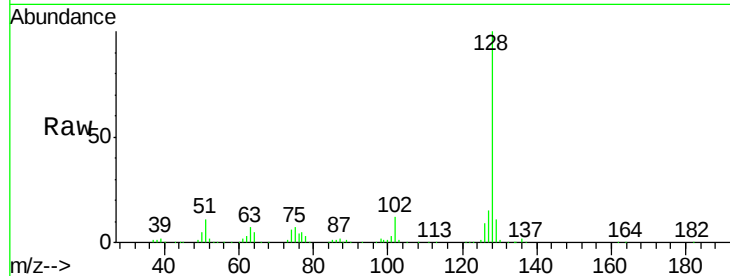
#31
Naphthalene
Concen: 48.160 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	15.3	11.6	17.4

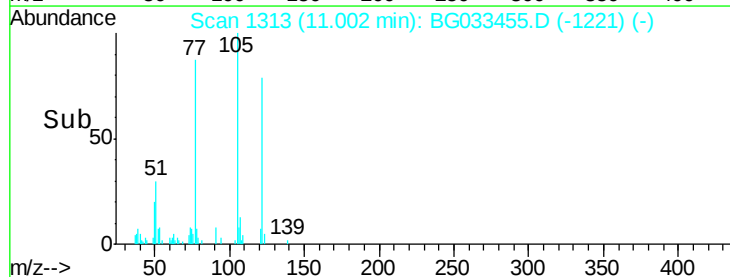
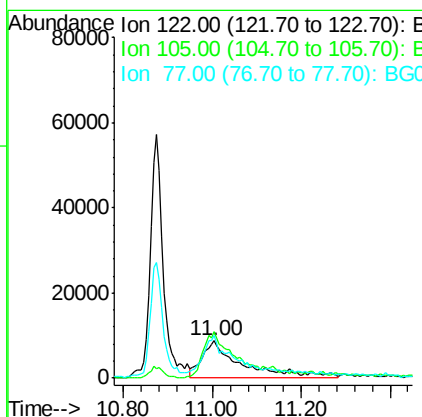
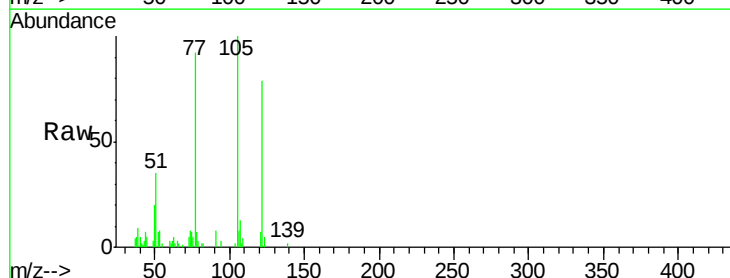
Manual Integrations
APPROVED

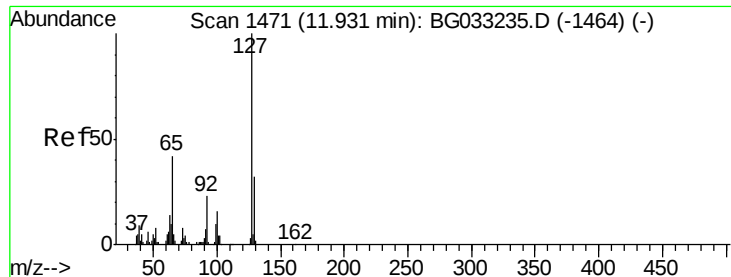
Sohil
4/2/2018 5:07:16 PM



#32
Benzoic acid
Concen: 30.125 ng m
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.3	123.5	163.5
77	115.8	85.7	125.7





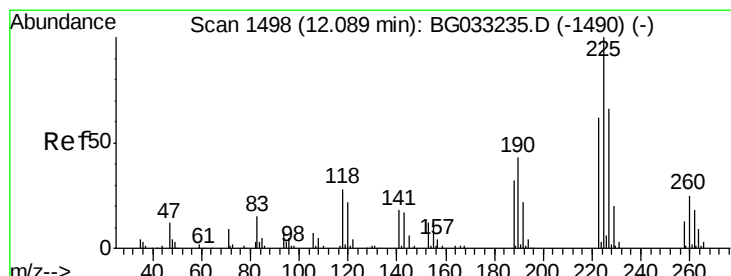
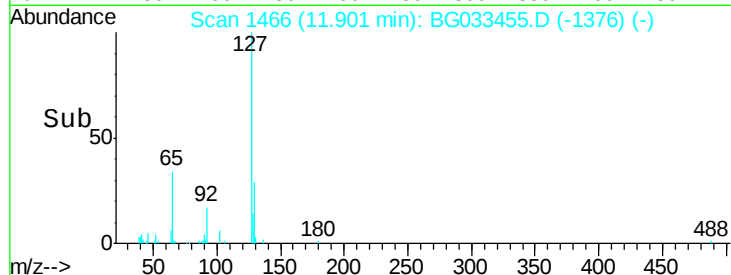
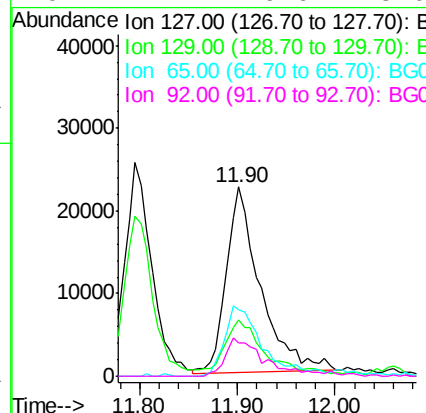
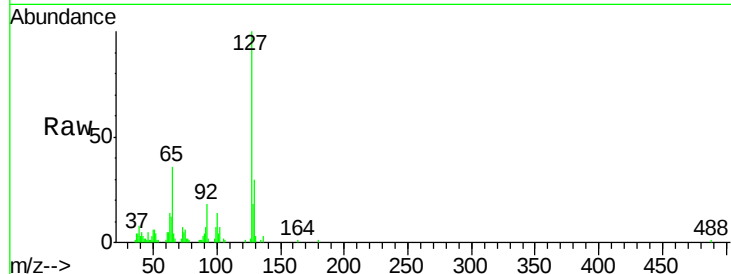
#33
4-Chloroaniline
Concen: 16.253 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	29.7	24.0	36.0	
65	35.5	27.0	40.4	
92	17.7	16.6	25.0	

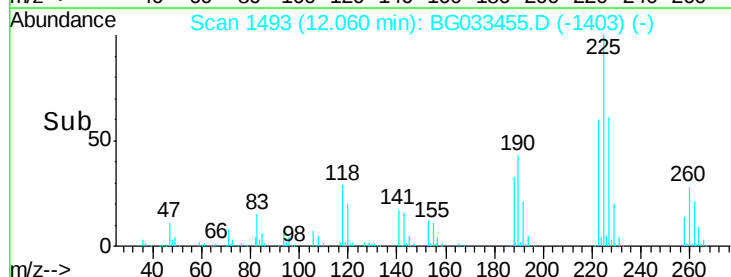
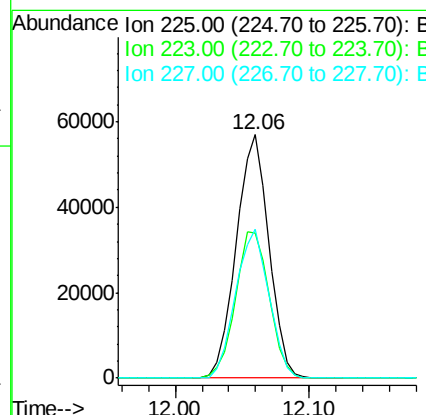
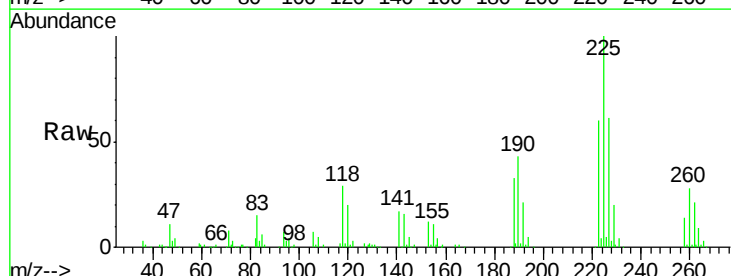
Manual Integrations
APPROVED

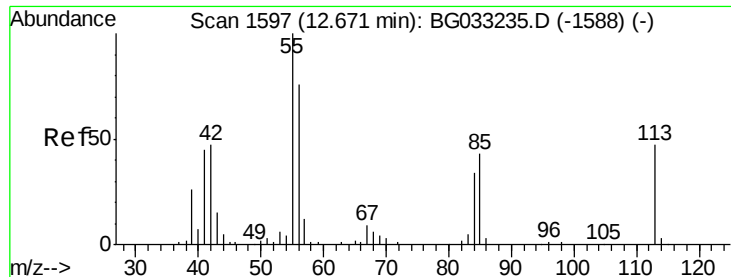
Sohil
4/2/2018 5:07:16 PM



#34
Hexachlorobutadiene
Concen: 43.598 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	59.6	49.7	74.5	
227	61.1	48.1	72.1	





#35

Caprolactam

Concen: 43.297 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

ClientSampleId :

BU-02-032818MS

Tot Ion:113 Resp: 38298

Ion Ratio Lower Upper

113 100

55 214.2 186.9 226.9

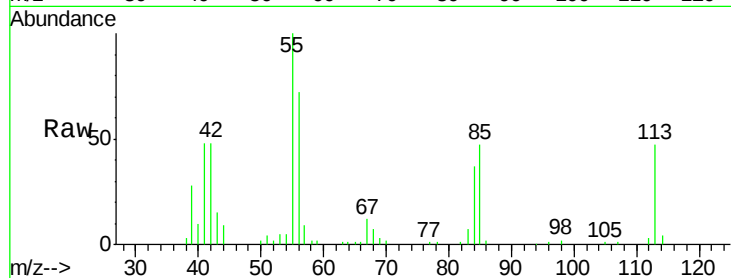
56 153.6 130.9 170.9

Manual Integrations

APPROVED

Sohil

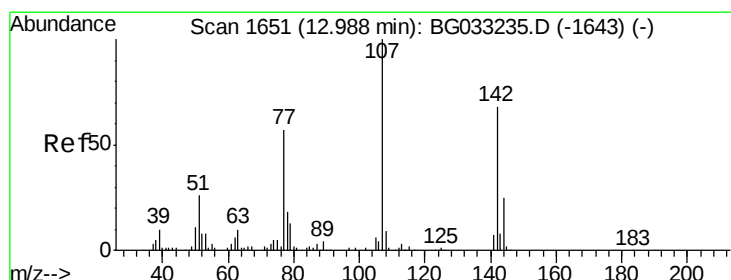
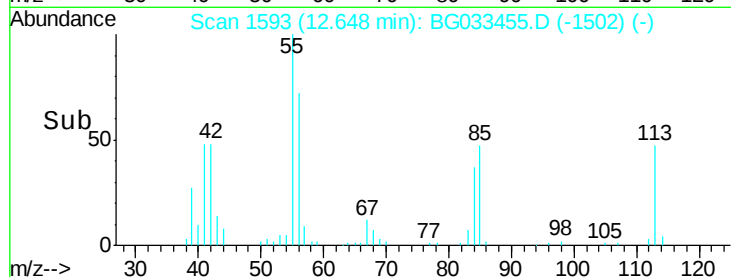
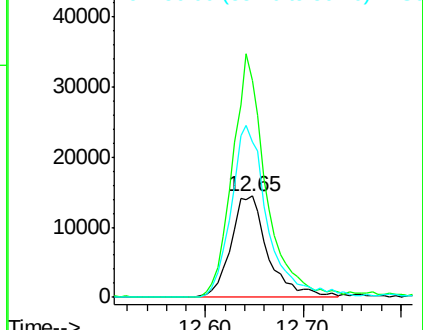
4/2/2018 5:07:16 PM



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: 59.179 ng

RT: 12.97 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

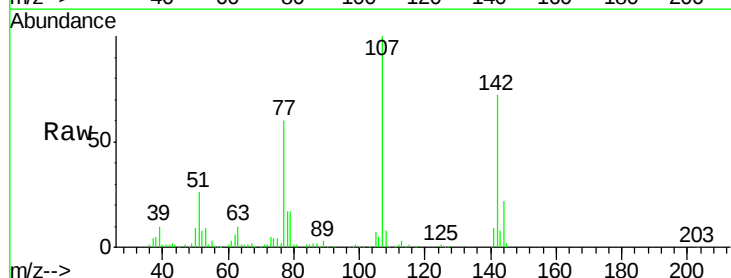
Tgt Ion:107 Resp: 174270

Ion Ratio Lower Upper

107 100

144 22.0 18.2 27.4

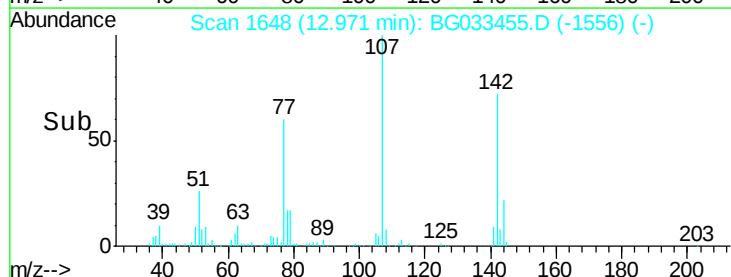
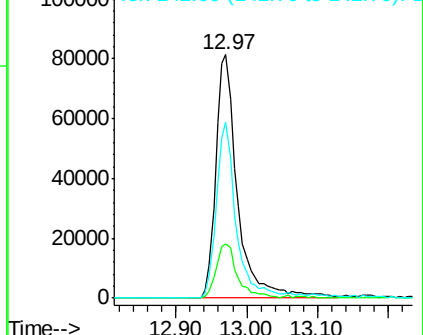
142 72.2 59.0 88.4

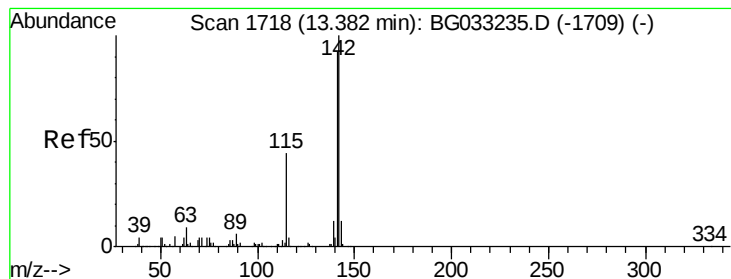


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





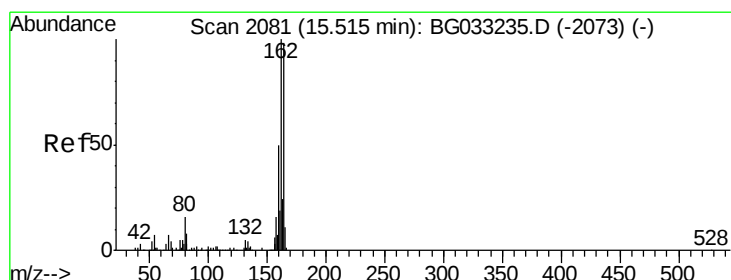
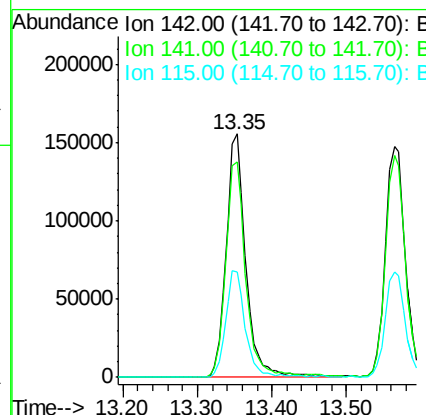
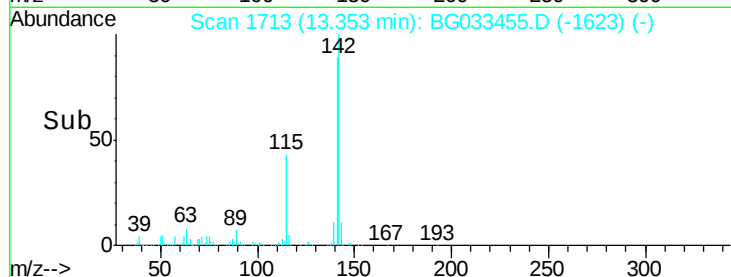
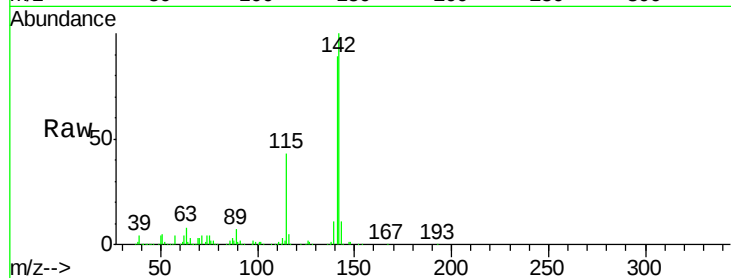
#37
2-Methylnaphthalene
Concen: 49.729 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	286591		
141	88.6	67.1	100.7	
115	43.4	30.7	46.1	

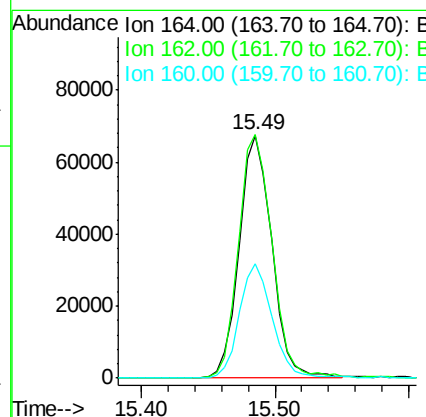
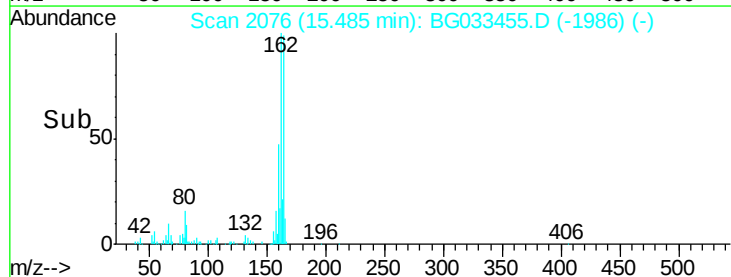
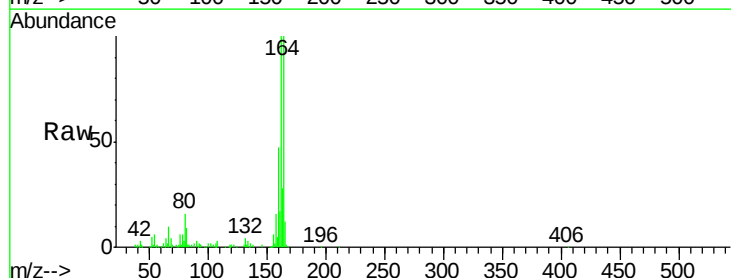
Manual Integrations
APPROVED

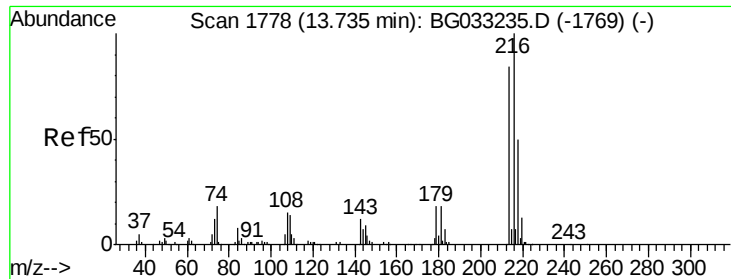
Sohil
4/2/2018 5:07:16 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	114432		
162	100.2	78.8	118.2	
160	46.8	35.4	53.0	





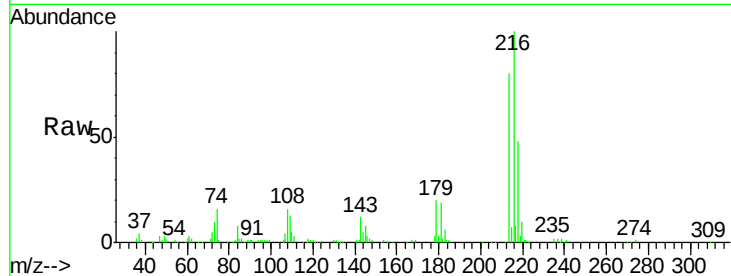
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.665 ng
RT: 13.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

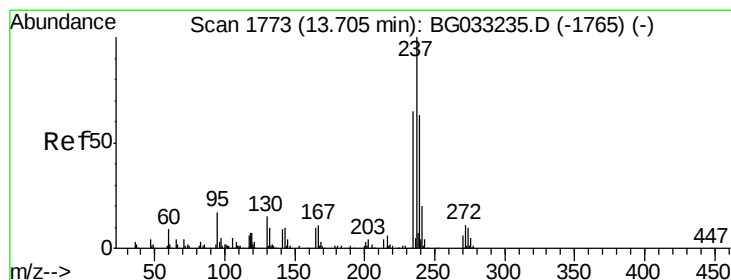
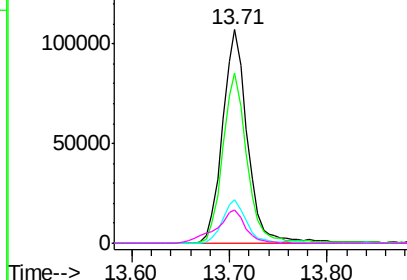
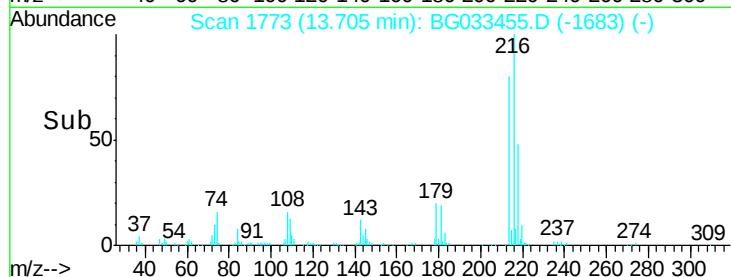
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		189281		
214	77.8	63.0	94.4		
179	19.8	17.0	25.6		
108	18.4	12.8	19.2		

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM

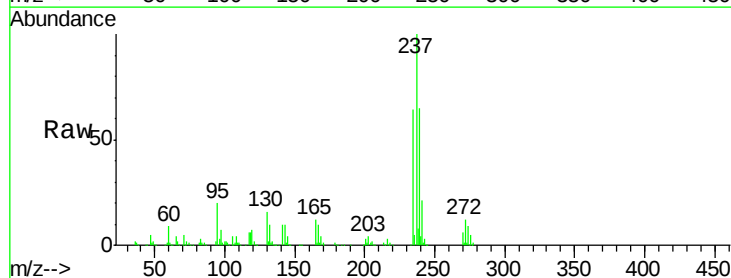


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

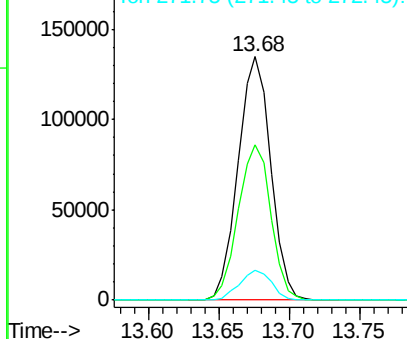
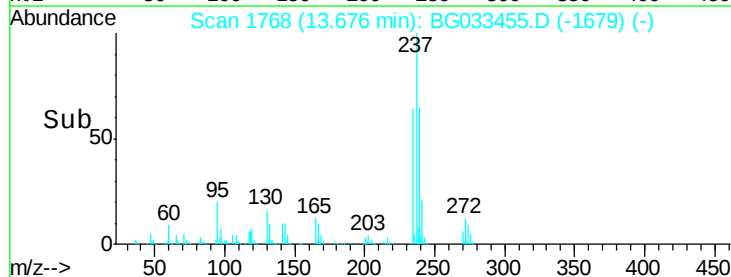


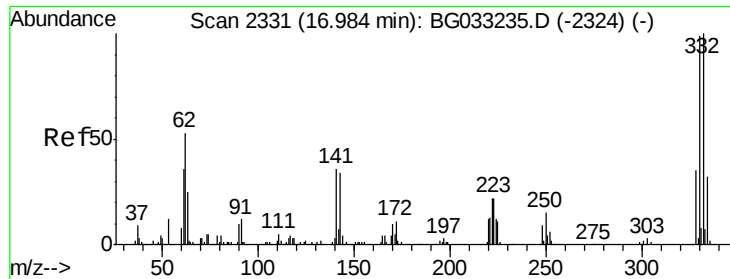
#40
Hexachlorocyclopentadiene
Concen: 89.710 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		217988		
235	63.6	50.4	90.4		
272	12.2	0.0	31.8		



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





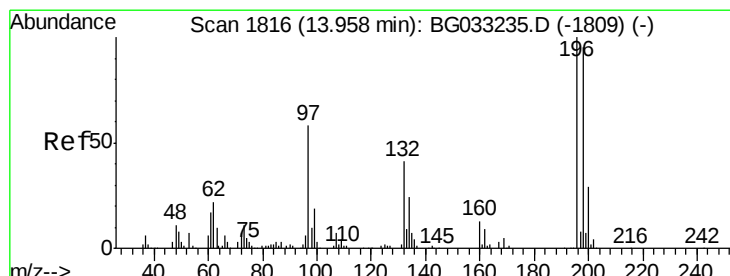
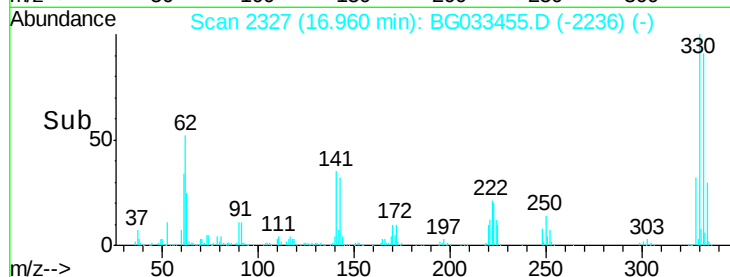
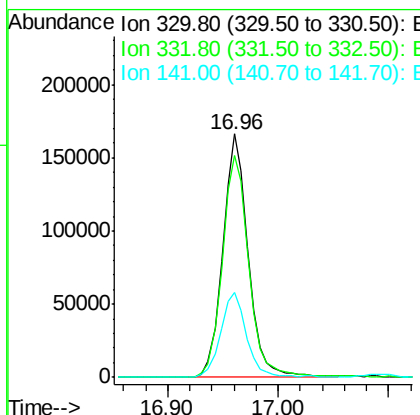
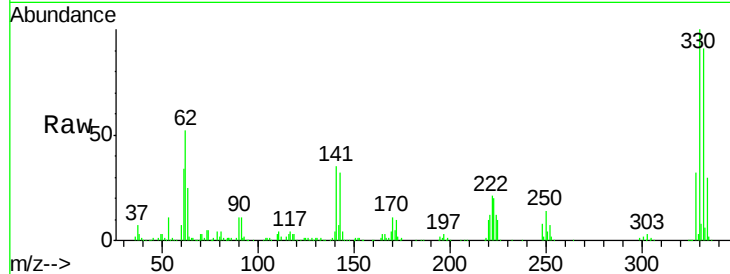
#41
 2,4,6-Tribromophenol
 Concen: 156.171 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	267281		
332	96.2	77.0	115.6	
141	35.8	25.2	37.8	

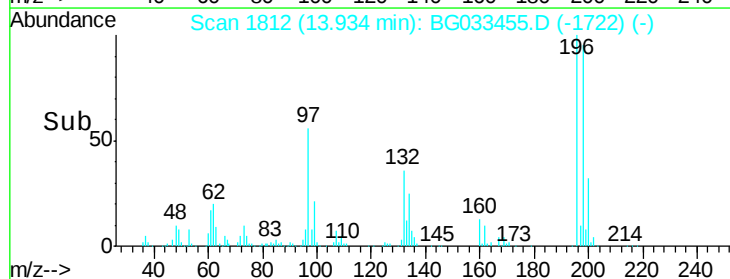
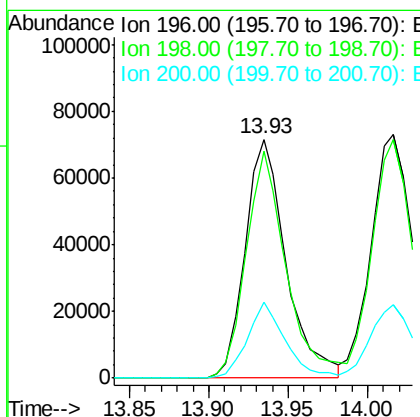
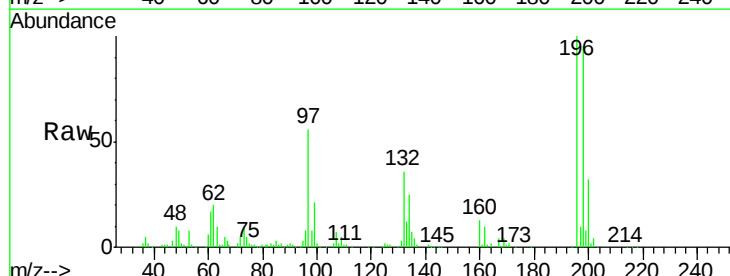
Manual Integrations
 APPROVED

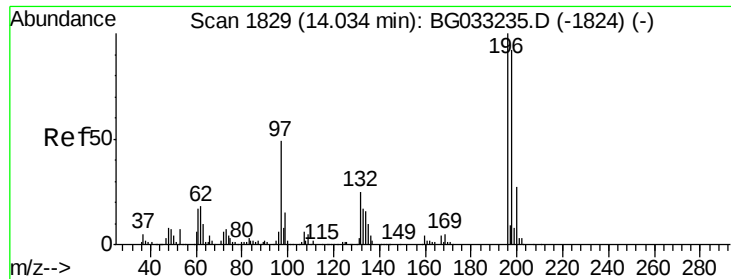
Sohil
 4/2/2018 5:07:16 PM



#42
 2,4,6-Trichlorophenol
 Concen: 53.253 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128249		
198	94.9	78.2	117.2	
200	33.7	24.6	36.8	





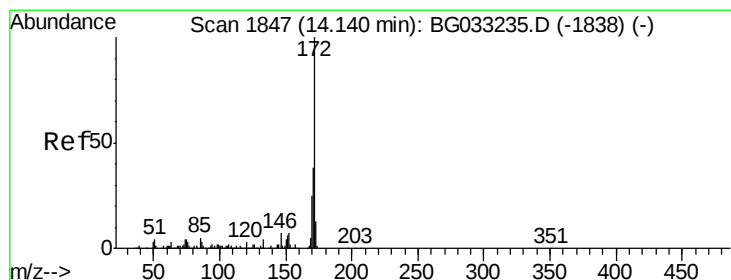
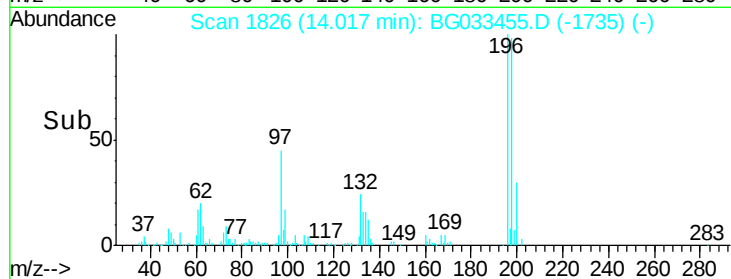
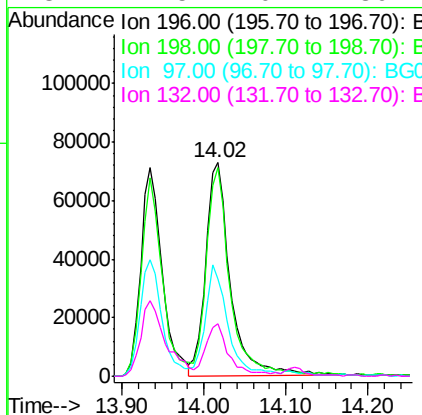
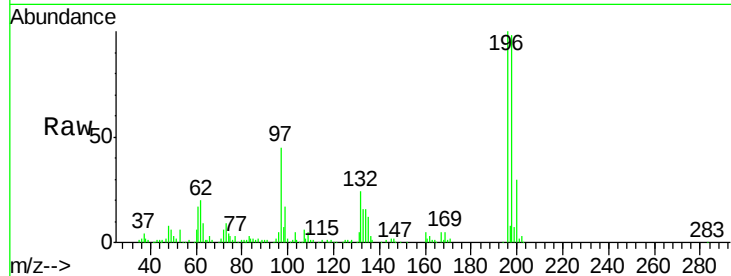
#43
 2,4,5-Trichlorophenol
 Concen: 53.685 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	196	Resp	152818
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.2	114.4
97	45.3	38.7	58.1
132	24.5	20.2	30.2

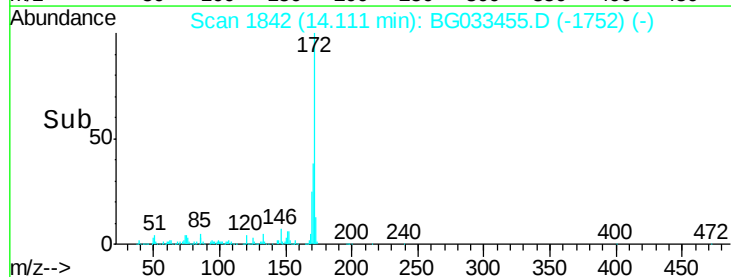
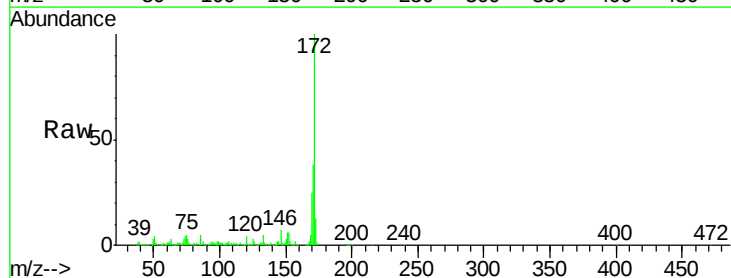
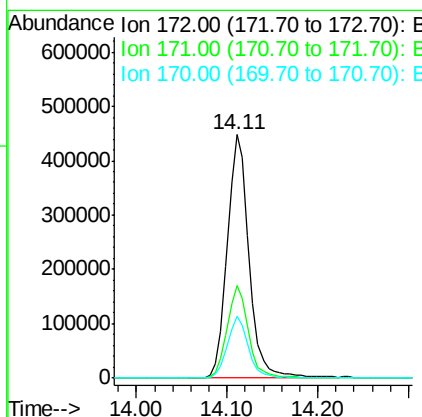
Manual Integrations
 APPROVED

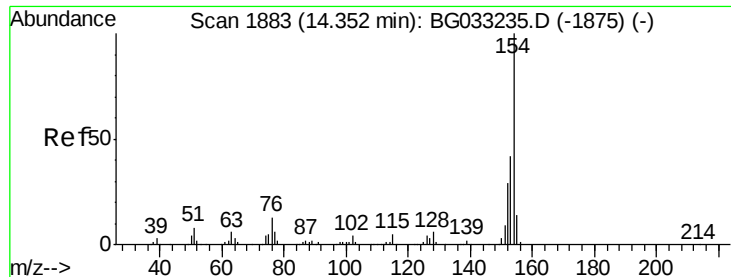
Sohil
 4/2/2018 5:07:16 PM



#44
 2-Fluorobiphenyl
 Concen: 94.448 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	172	Resp	748658
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	25.3	19.5	29.3





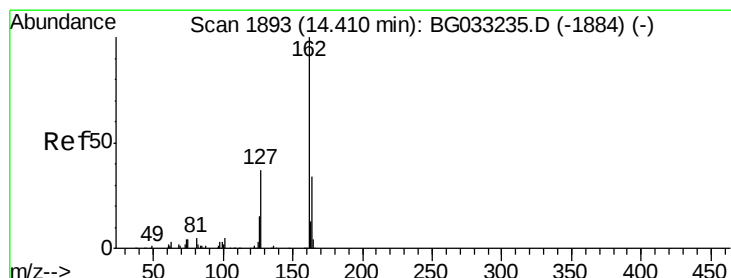
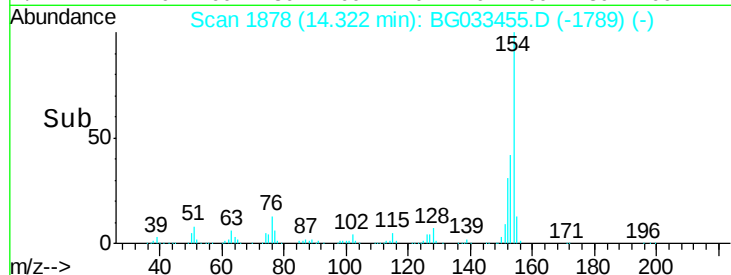
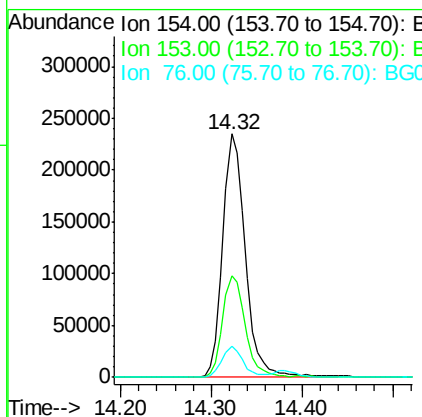
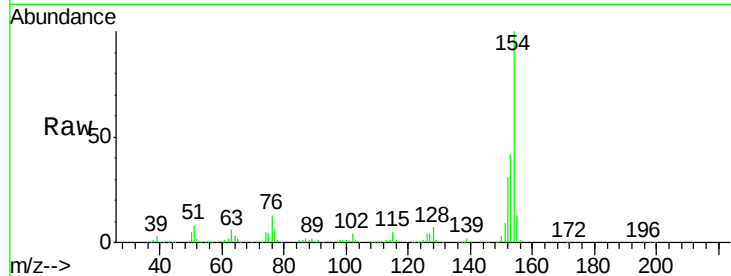
#45
 1,1'-Biphenyl
 Concen: 46.584 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.9	0.0	31.9

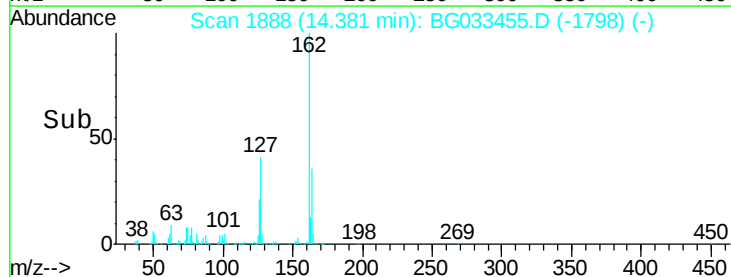
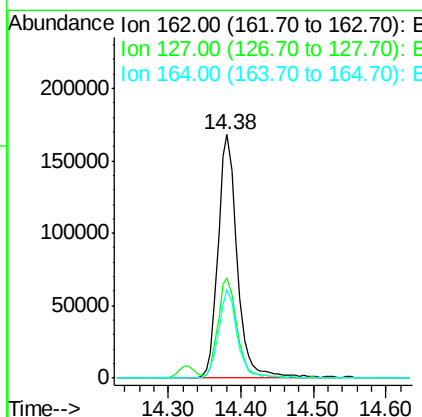
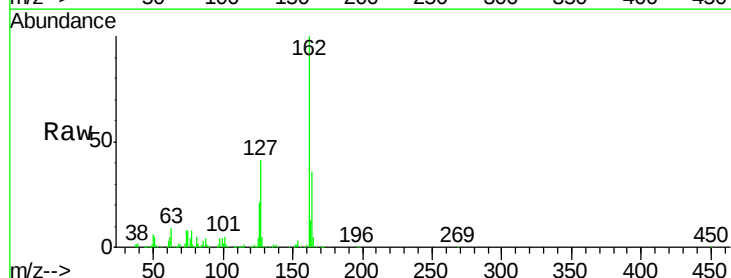
Manual Integrations
 APPROVED

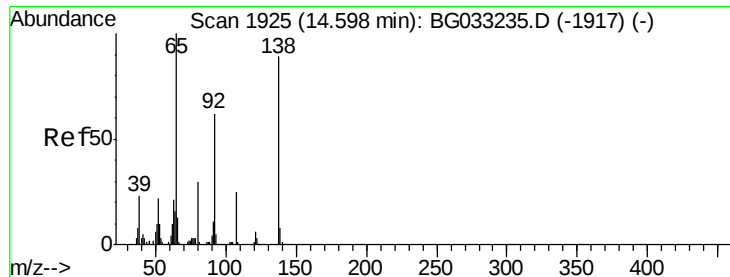
Sohil
 4/2/2018 5:07:16 PM



#46
 2-Chloronaphthalene
 Concen: 45.896 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	36.5	26.0	39.0





#47

2-Nitroaniline

Concen: 51.788 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

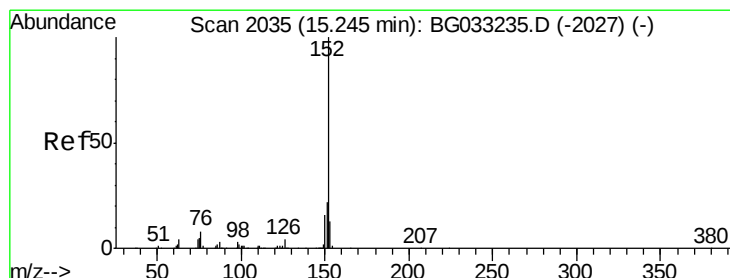
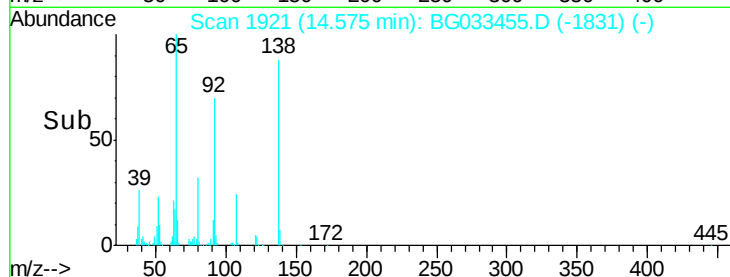
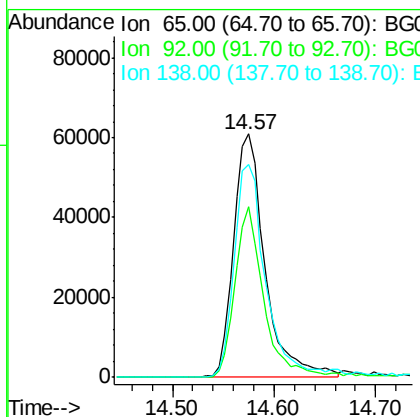
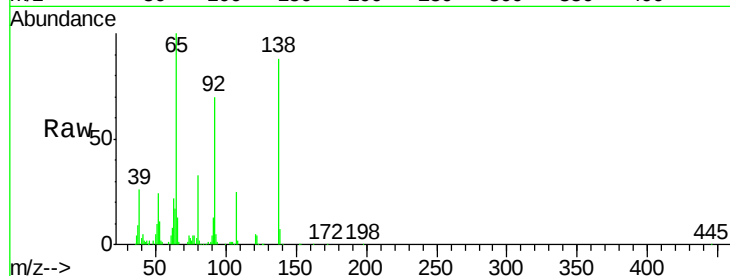
ClientSampleId :

BU-02-032818MS

Tot Ion:	65	Resp:	131491
Ion	Ratio	Lower	Upper
65	100		
92	70.0	54.6	82.0
138	87.6	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#48

Acenaphthylene

Concen: 46.343 ng

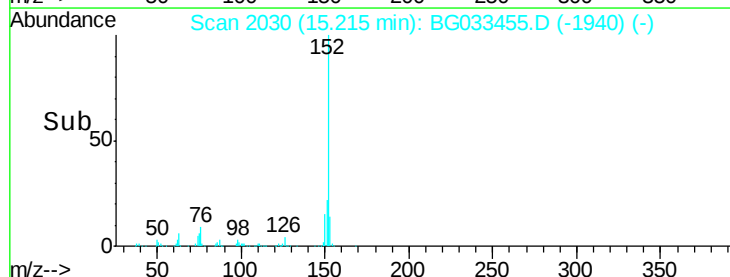
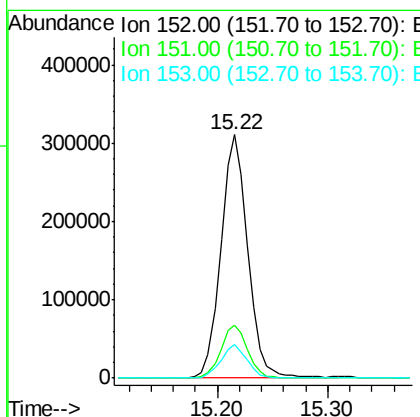
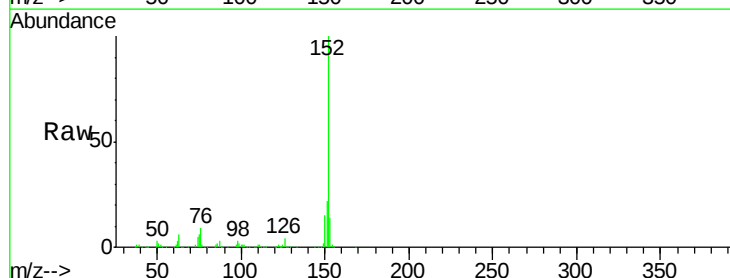
RT: 15.22 min Scan# 2030

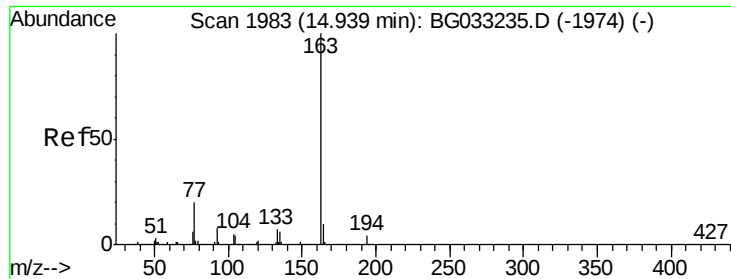
Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	152	Resp:	524365
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.8	10.2	15.4





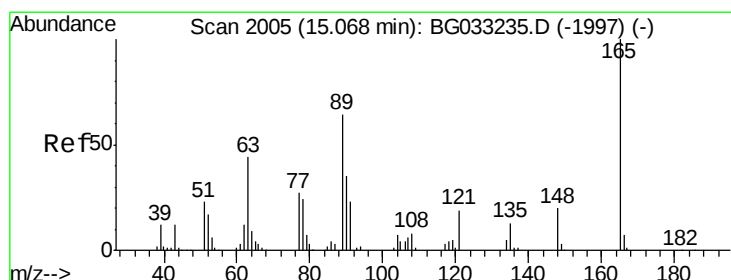
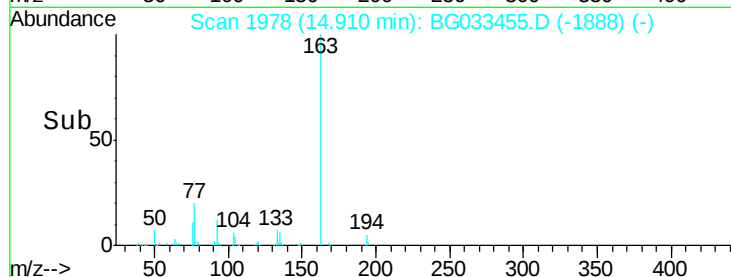
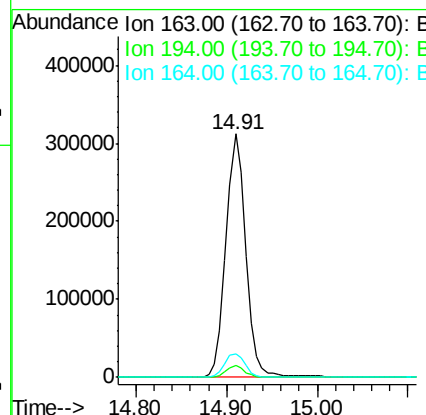
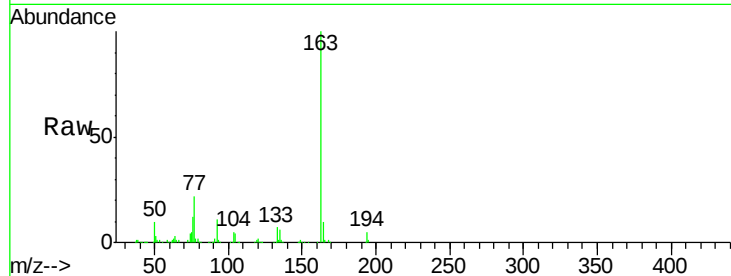
#49
Dimethylphthalate
Concen: 47.809 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	476119		
194	4.7		3.4	5.2
164	9.7		8.2	12.4

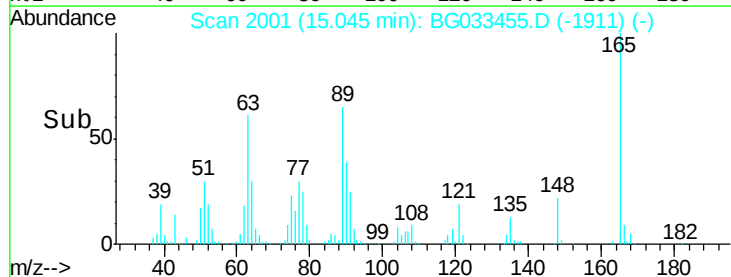
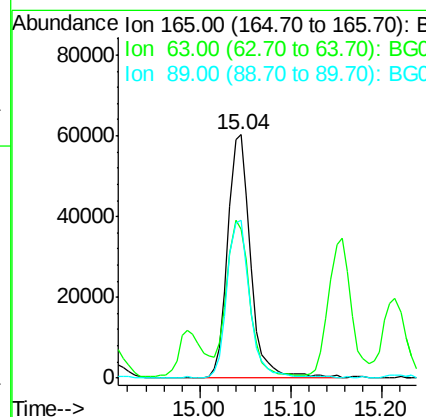
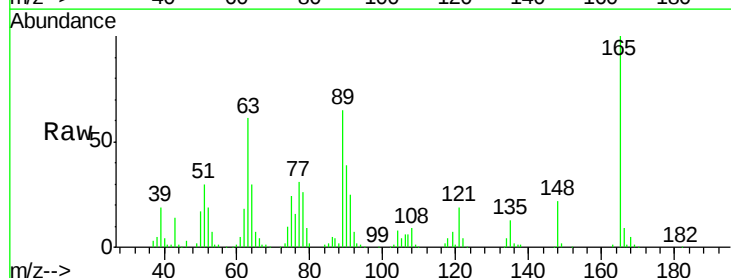
Manual Integrations
APPROVED

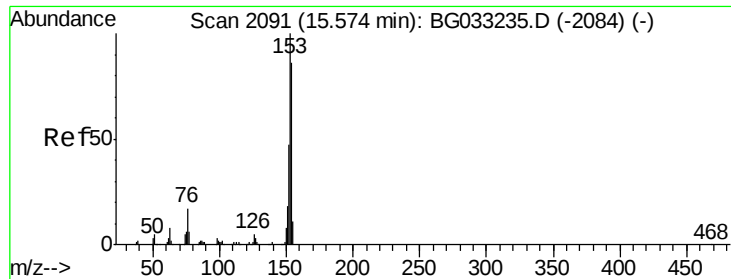
Sohil
4/2/2018 5:07:16 PM



#50
2,6-Dinitrotoluene
Concen: 51.909 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105700		
63	61.2		52.7	79.1
89	64.6		49.2	73.8





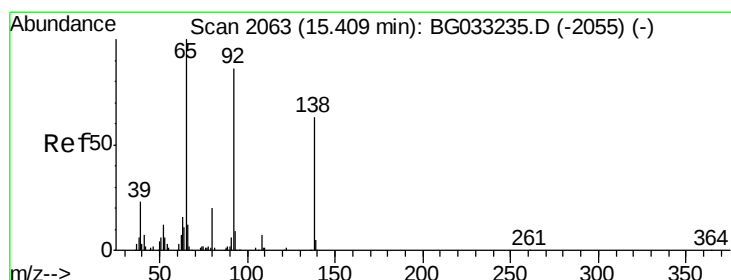
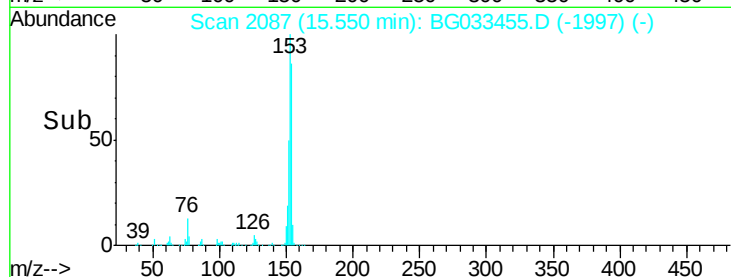
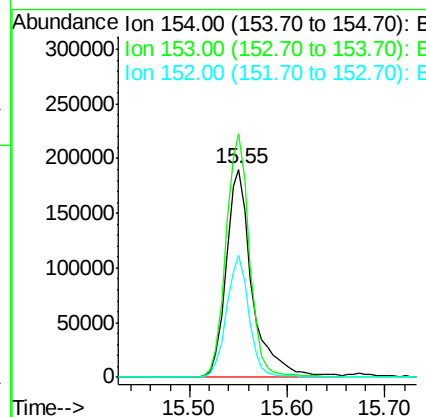
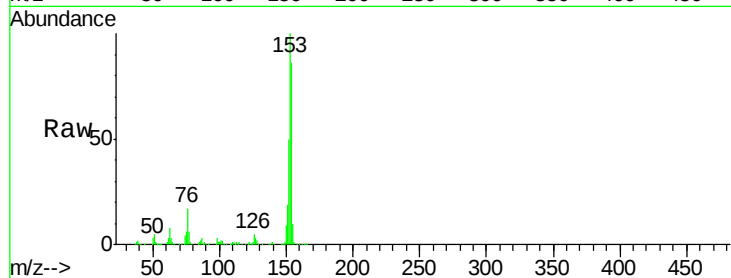
#51
Acenaphthene
Concen: 48.565 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.9	90.4	135.6
152	58.4	41.6	62.4

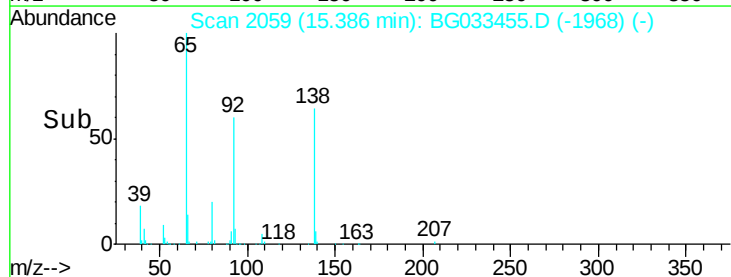
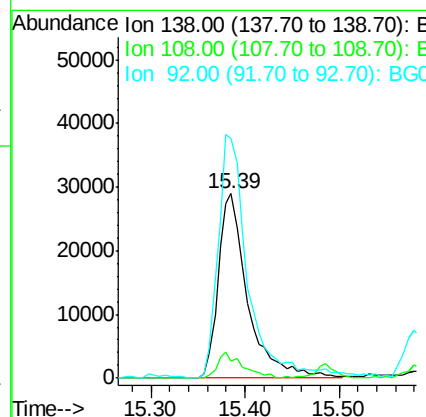
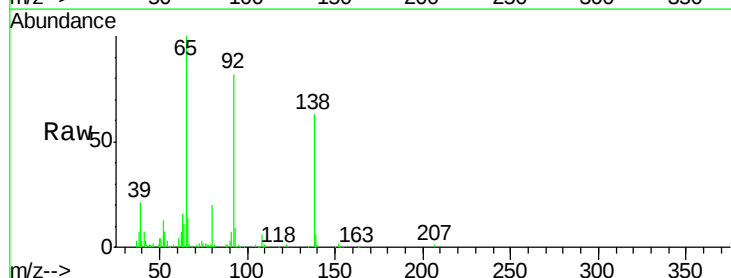
Manual Integrations
APPROVED

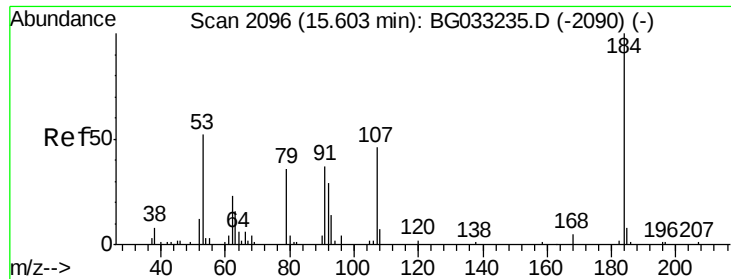
Sohil
4/2/2018 5:07:16 PM



#52
3-Nitroaniline
Concen: 29.778 ng
RT: 15.39 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	17.5	26.3#
92	129.8	105.8	158.8





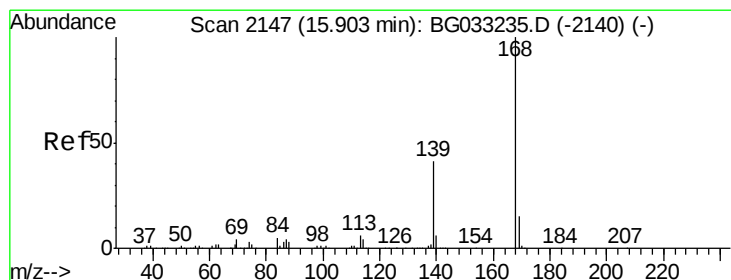
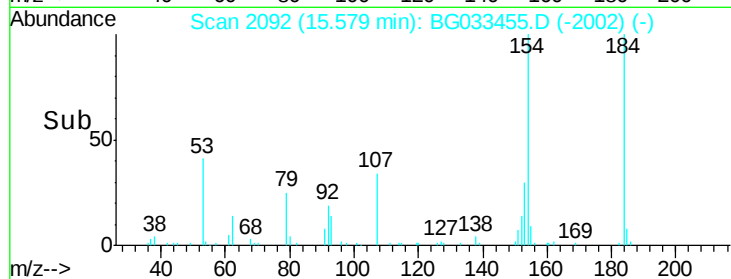
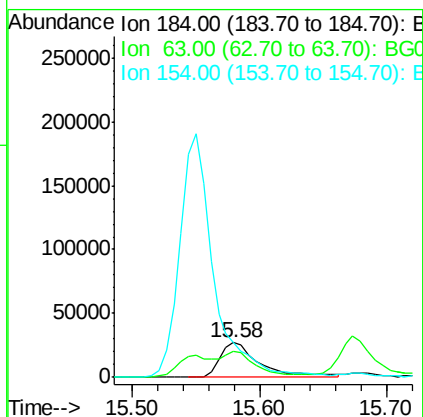
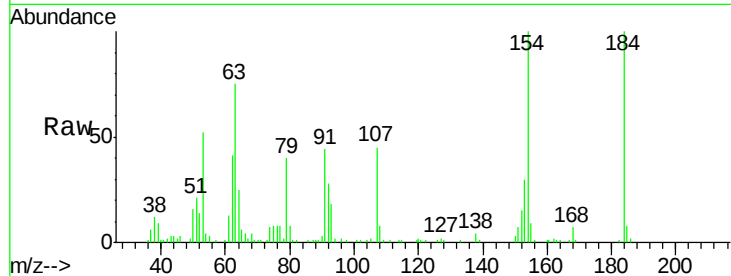
#53
2,4-Dinitrophenol
Concen: 58.825 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.3	59.8	89.8
154	100.4	101.8	152.8#

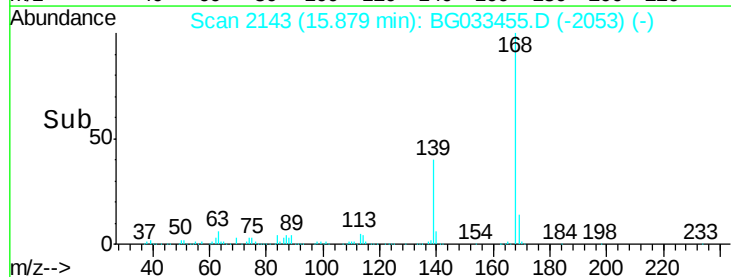
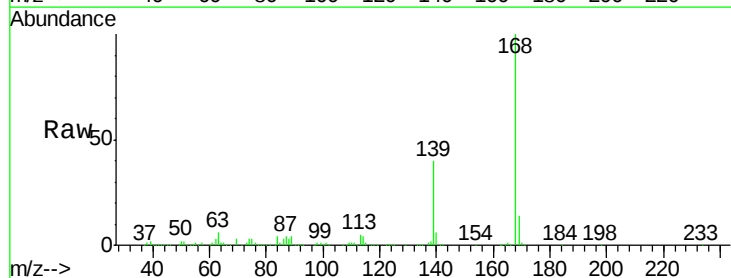
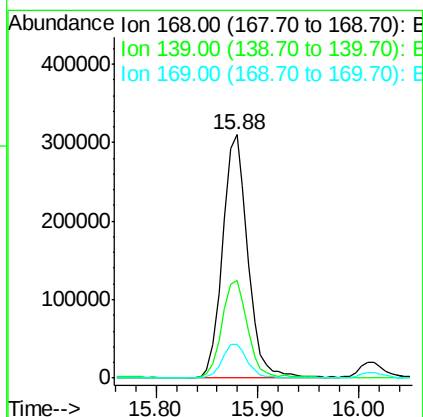
Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#54
Dibenzofuran
Concen: 49.734 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.0	11.2	16.8





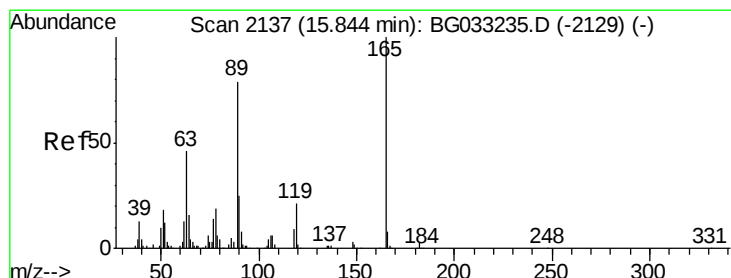
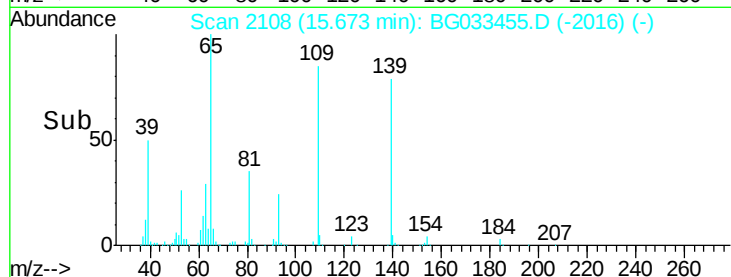
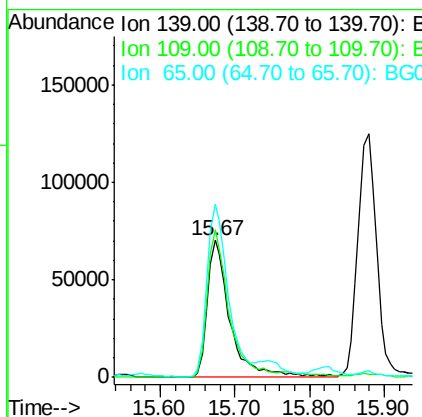
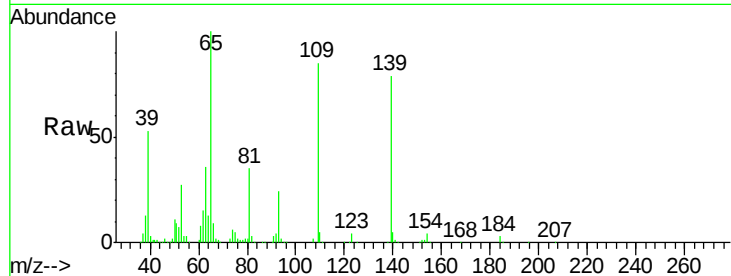
#55
4-Nitrophenol
Concen: 99.127 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.5	62.2	102.2#	
65	126.9	97.2	137.2	

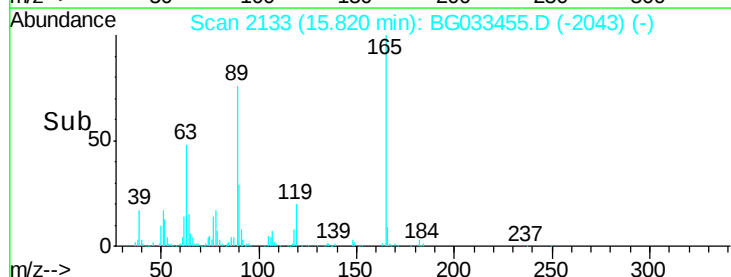
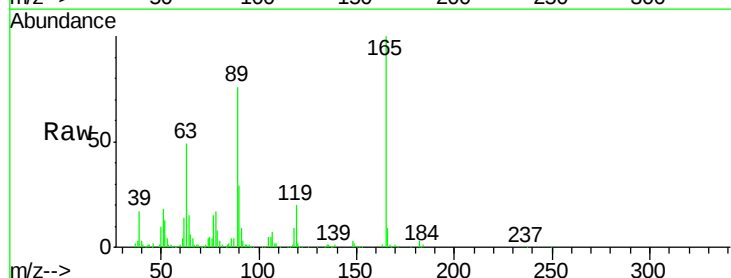
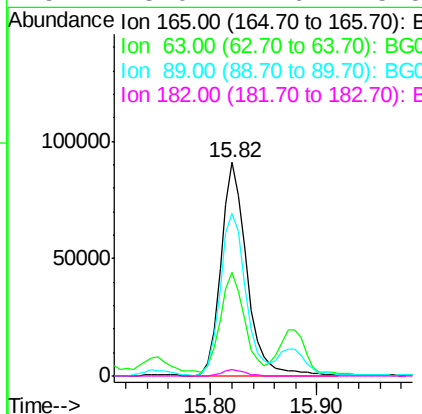
Manual Integrations
APPROVED

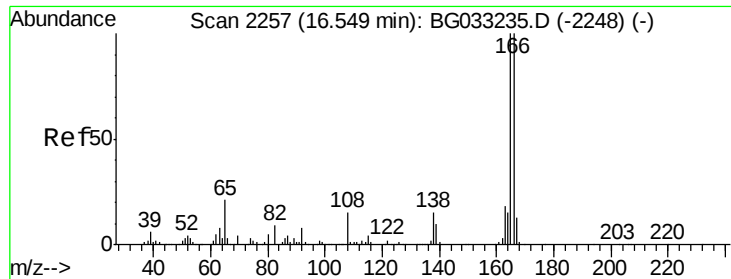
Sohil
4/2/2018 5:07:16 PM



#56
2,4-Dinitrotoluene
Concen: 51.838 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.7	42.0	63.0	
89	76.4	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 49.272 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

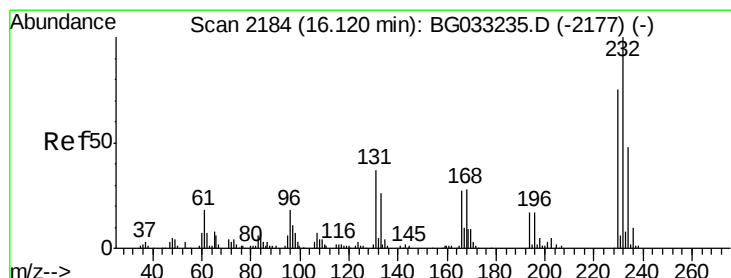
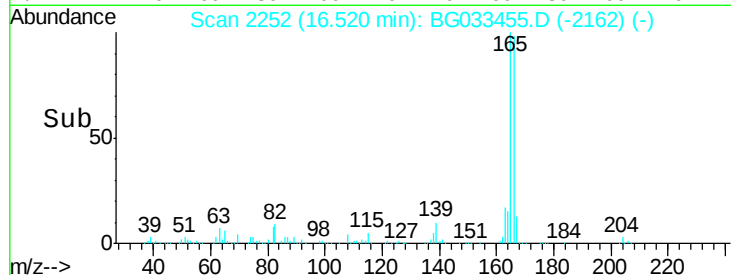
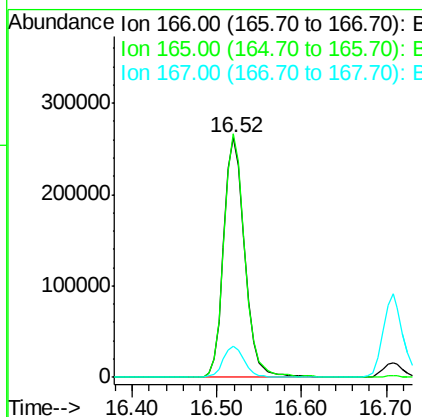
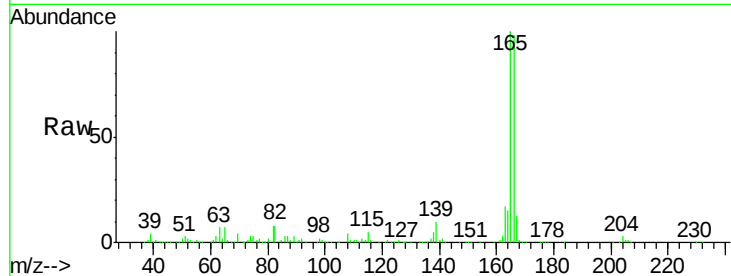
ClientSampleId :

BU-02-032818MS

Tot Ion:	166	Resp:	452265
Ion Ratio		Lower	Upper
166	100		
165	101.7	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.118 ng

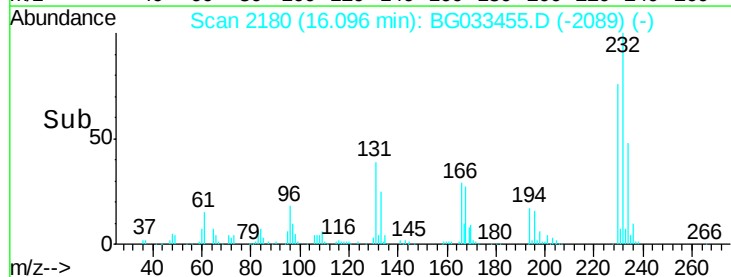
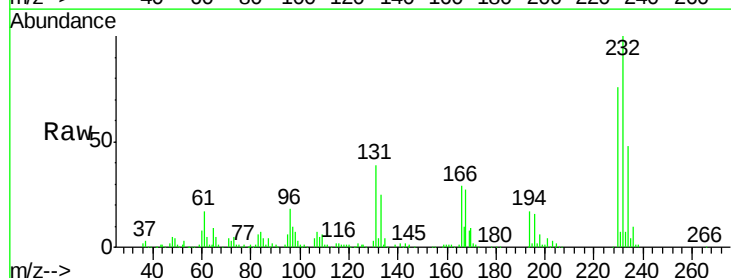
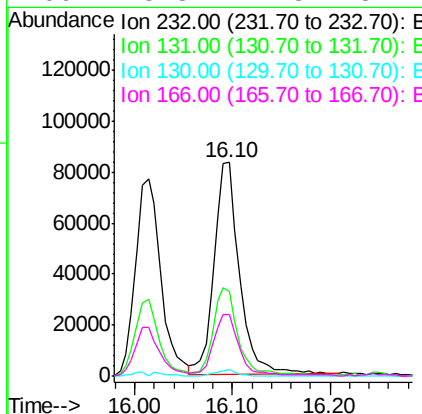
RT: 16.10 min Scan# 2180

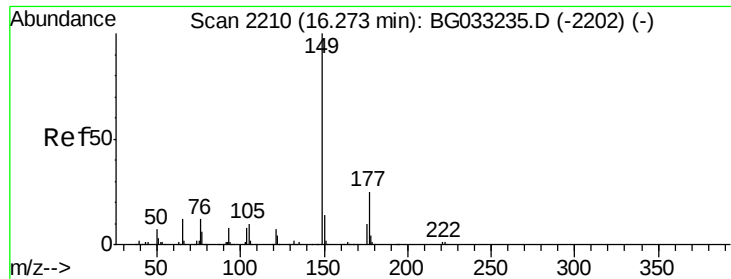
Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	232	Resp:	150386
Ion Ratio		Lower	Upper
232	100		
131	40.9	33.5	50.3
130	2.6	2.2	3.2
166	28.8	24.8	37.2





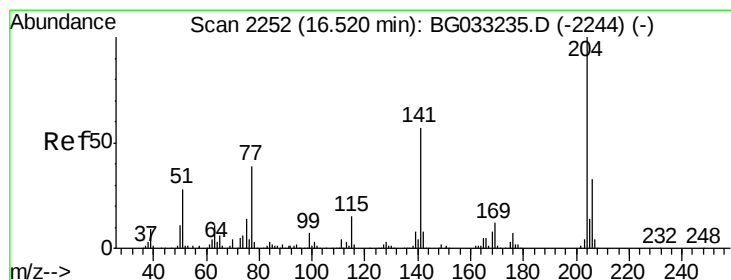
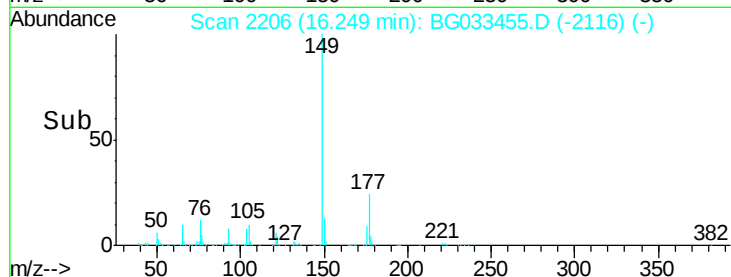
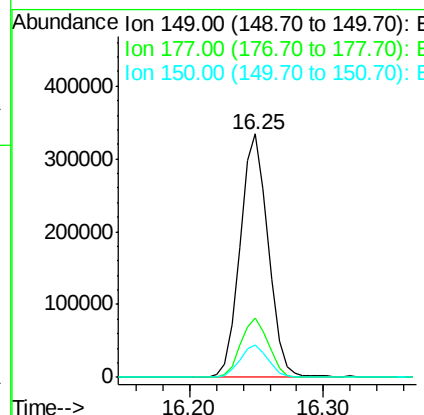
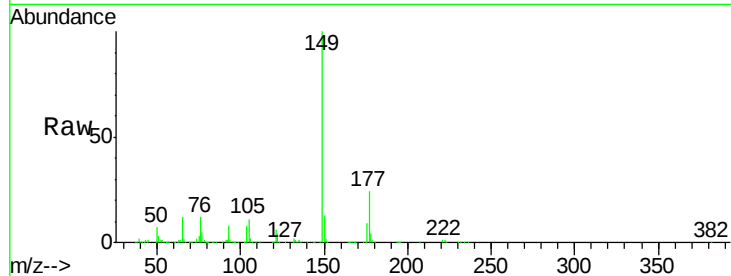
#59
Diethylphthalate
Concen: 50.341 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486808		
177	24.2		18.5	27.7
150	13.3		10.2	15.2

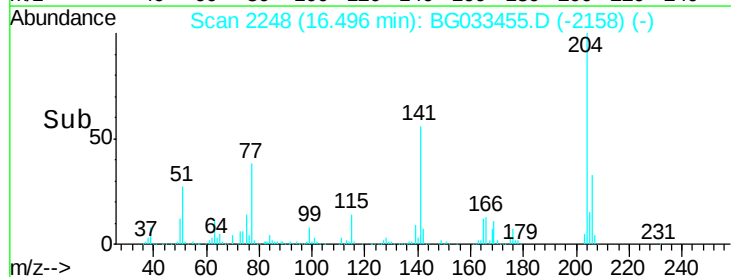
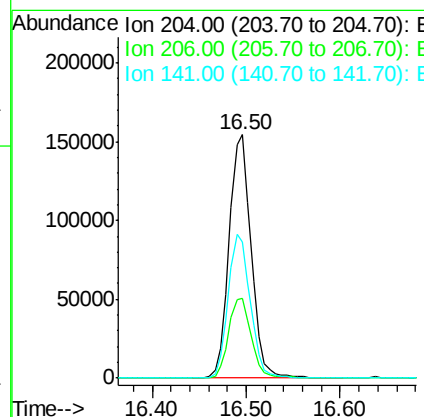
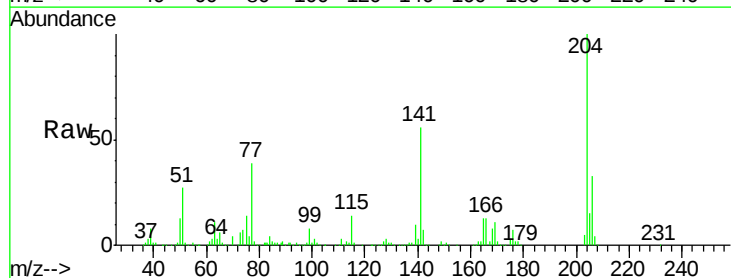
Manual Integrations
APPROVED

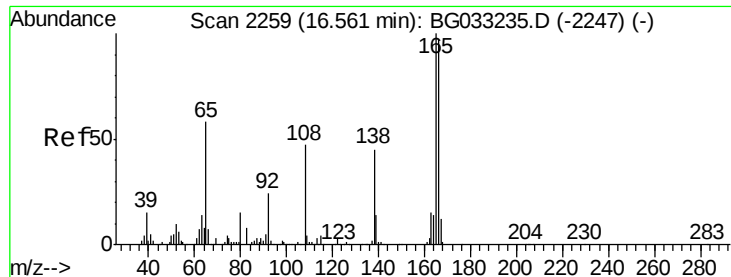
Sohil
4/2/2018 5:07:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.842 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252437		
206	32.9		26.2	39.2
141	56.1		45.8	68.6





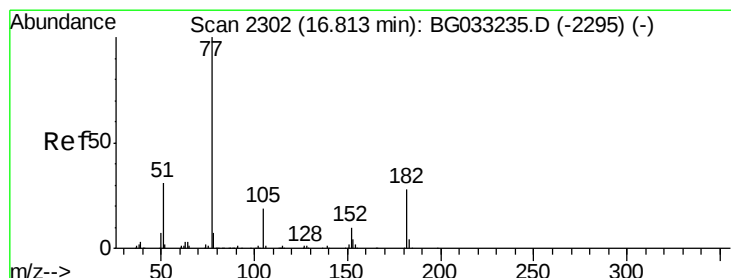
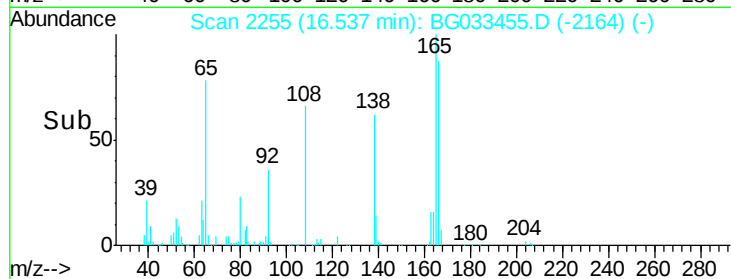
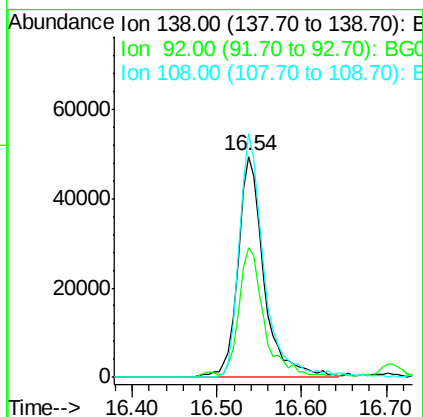
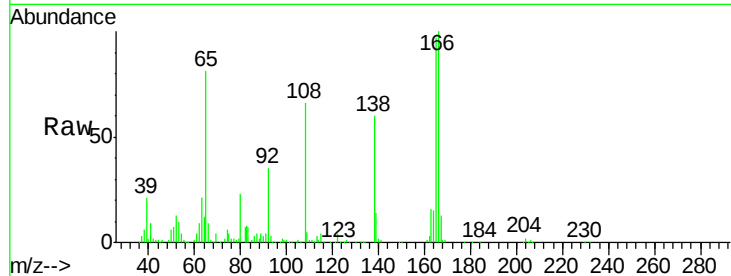
#61
4-Nitroaniline
Concen: 48.417 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	104671		
92	58.9	40.1	80.1	
108	110.3	65.4	105.4	

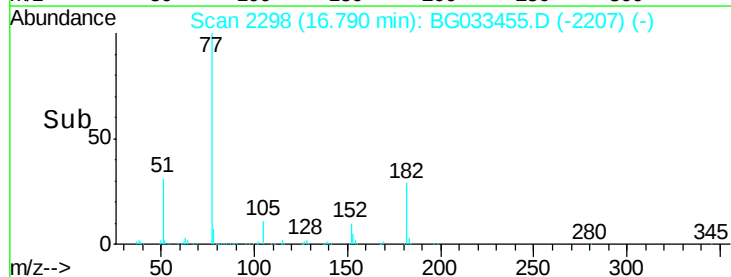
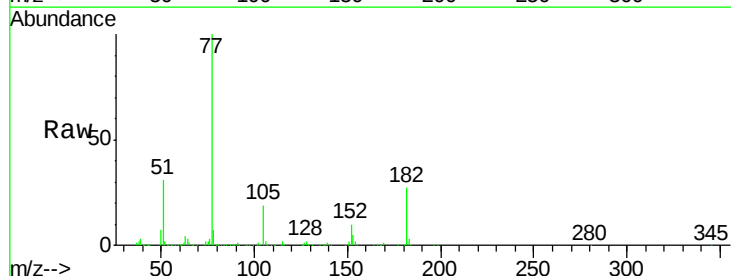
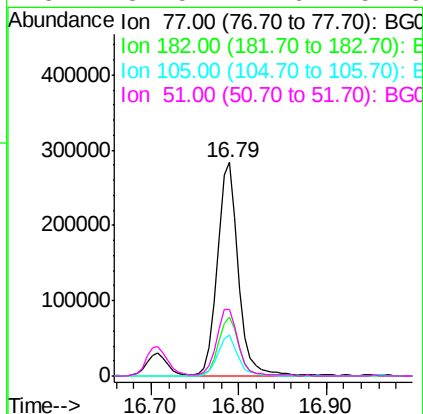
Manual Integrations
APPROVED

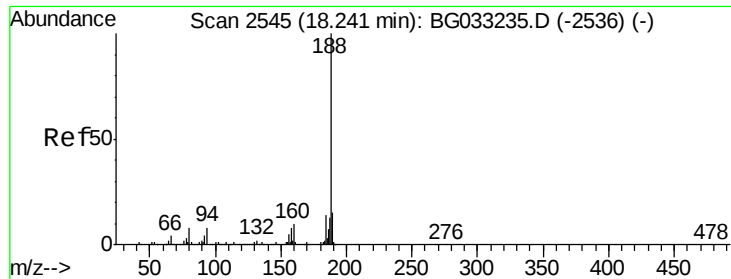
Sohil
4/2/2018 5:07:16 PM



#62
Azobenzene
Concen: 49.842 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	466887		
182	27.3	7.4	47.4	
105	19.3	0.3	40.3	
51	31.5	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

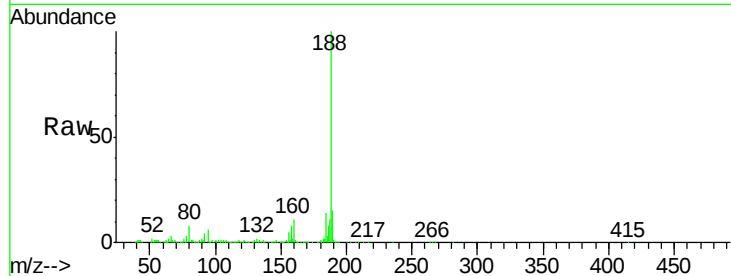
ClientSampleId :

BU-02-032818MS

Tot Ion:	188	Resp:	305848
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	7.6	7.7	11.5#

Manual Integrations
APPROVED

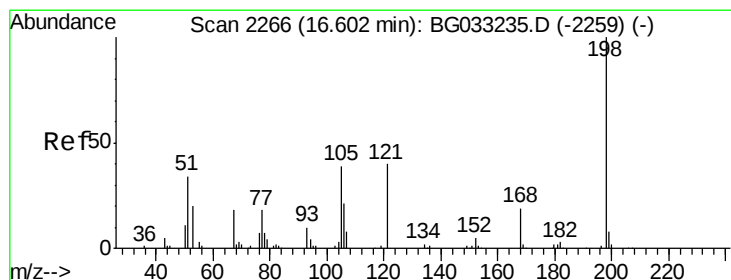
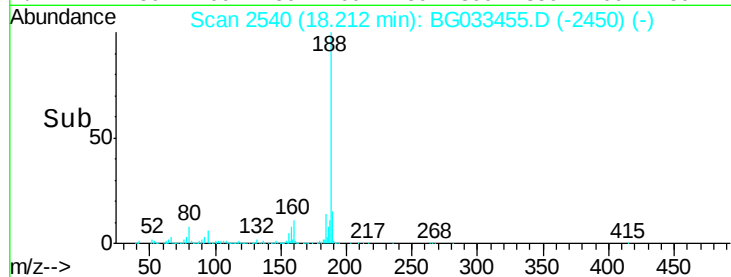
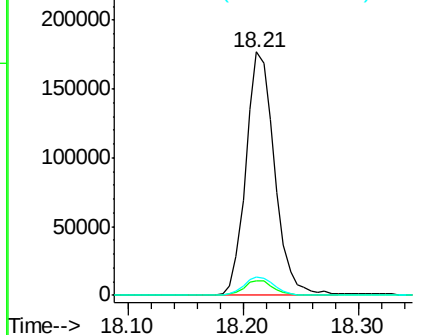
Sohil
4/2/2018 5:07:16 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.512 ng

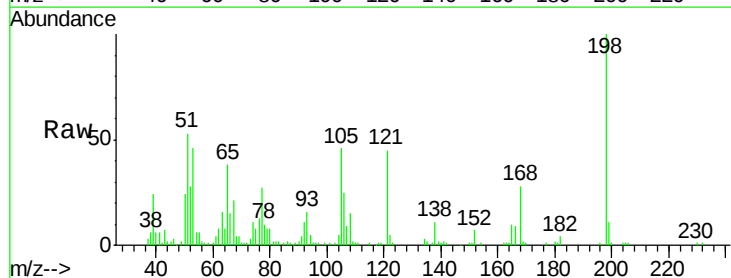
RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

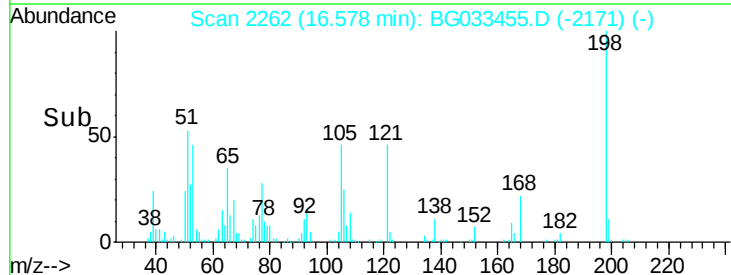
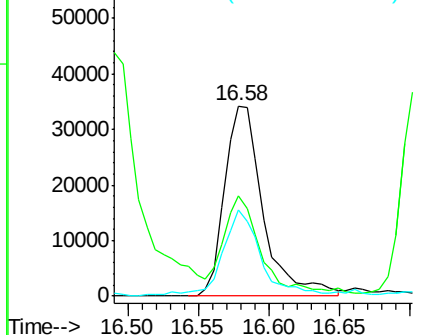
Tgt Ion:	198	Resp:	64975
Ion Ratio	Lower	Upper	
198	100		
51	52.9	30.6	70.6
105	45.6	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





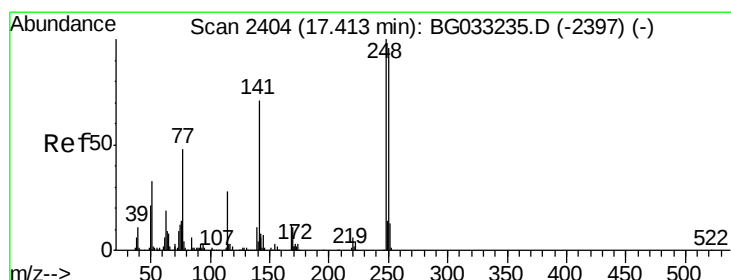
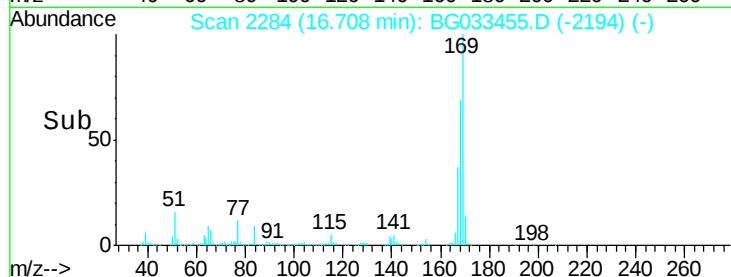
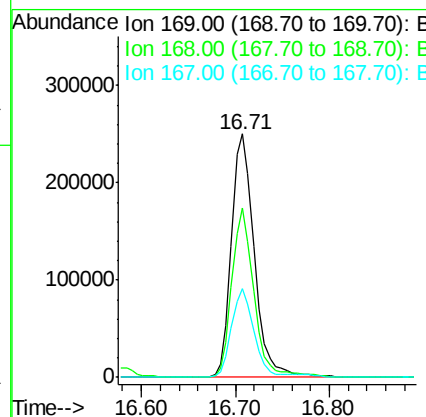
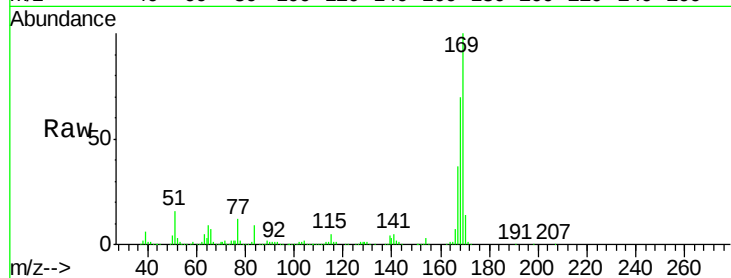
#65
n-Nitrosodiphenylamine
Concen: 48.524 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	36.5	30.1	45.1

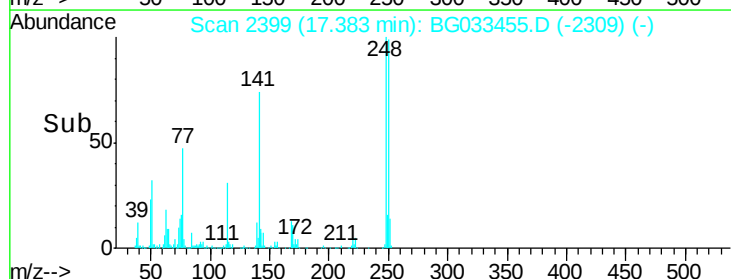
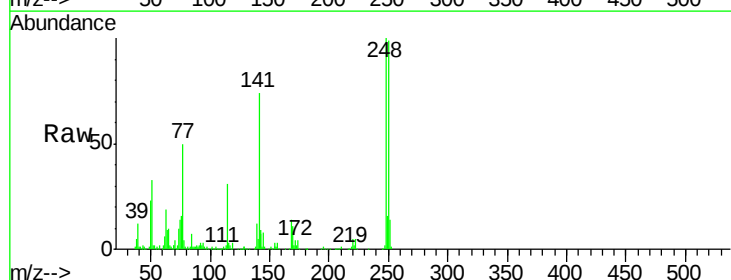
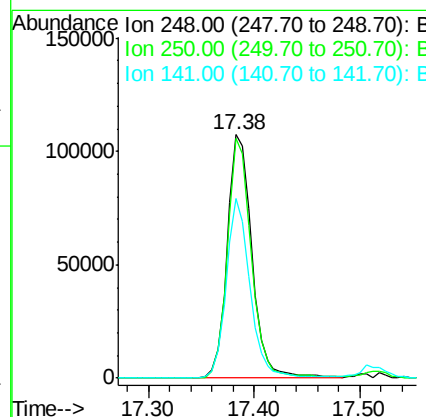
Manual Integrations
APPROVED

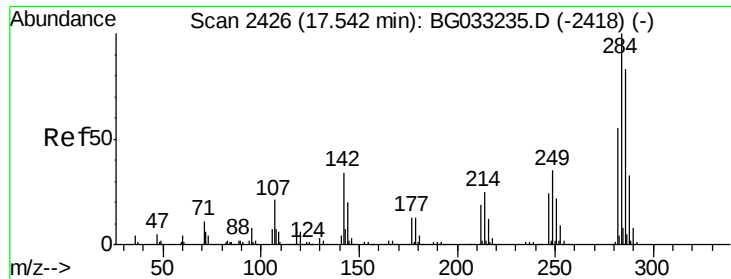
Sohil
4/2/2018 5:07:16 PM



#66
4-Bromophenyl-phenylether
Concen: 48.580 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	73.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.051 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

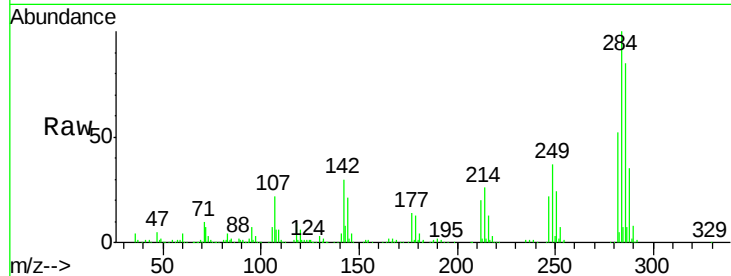
ClientSampled :

BU-02-032818MS

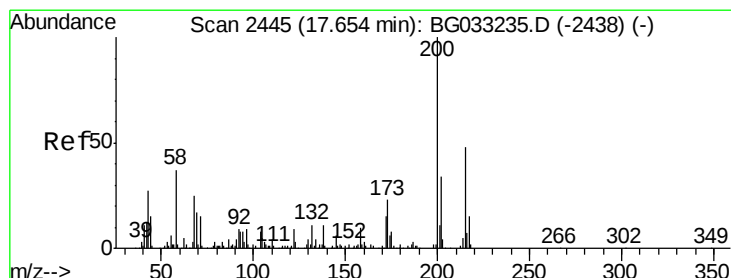
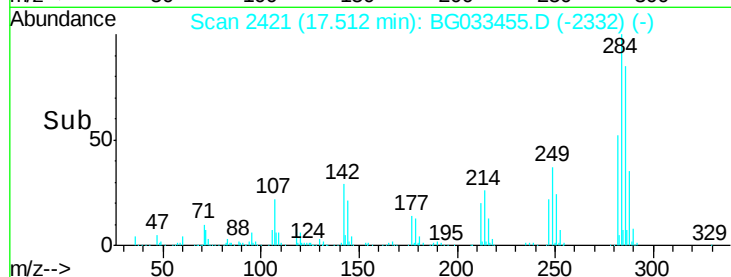
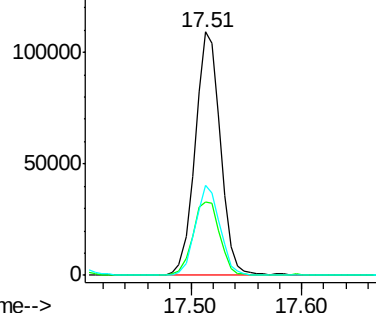
Tot Ion:	284	Resp:	174570
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	36.9	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 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: 47.990 ng

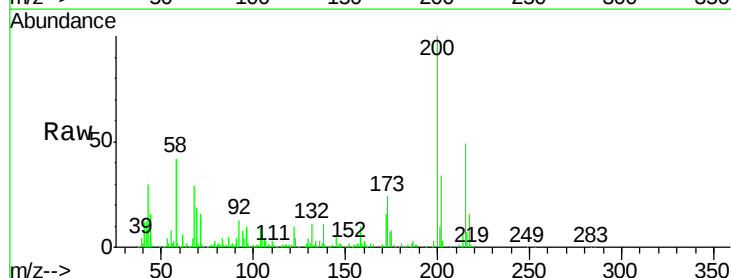
RT: 17.62 min Scan# 2440

Delta R.T. -0.00 min

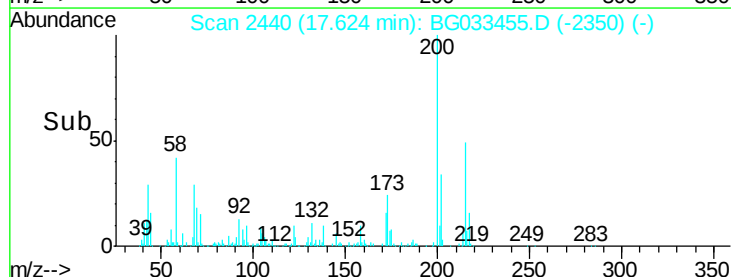
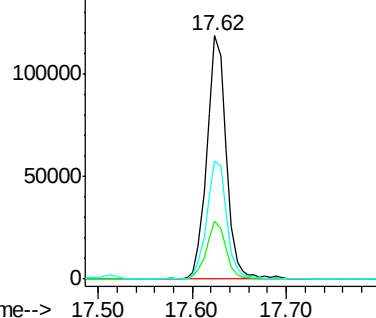
Lab File: BG033455.D

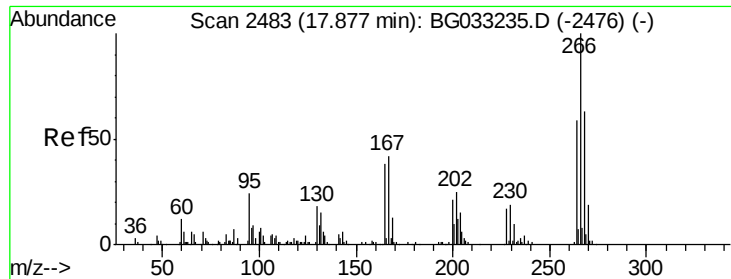
Acq: 30 Mar 2018 19:31

Tgt Ion:	200	Resp:	169798
Ion Ratio		Lower	Upper
200	100		
173	24.1	5.2	45.2
215	48.6	30.4	70.4



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





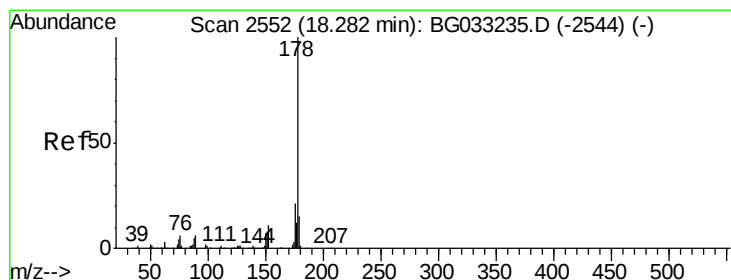
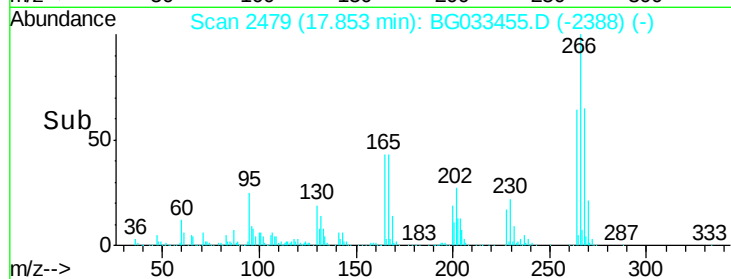
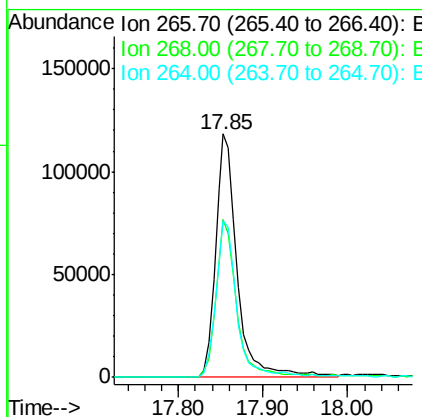
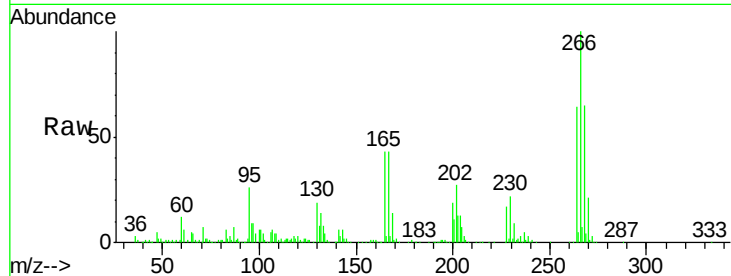
#69
 Pentachlorophenol
 Concen: 81.393 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.2	49.6	74.4

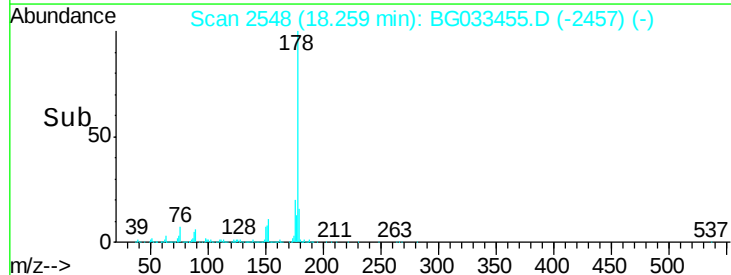
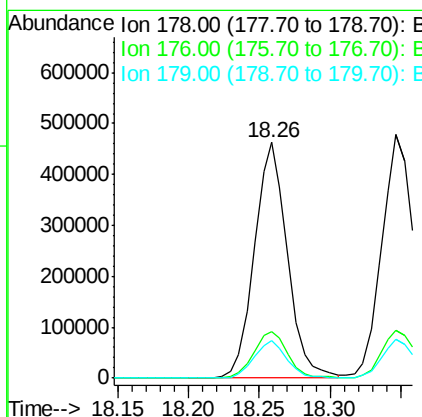
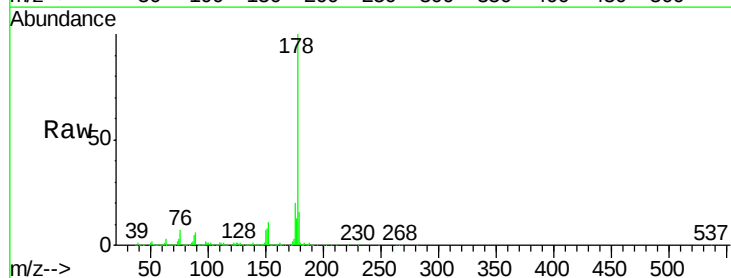
Manual Integrations
 APPROVED

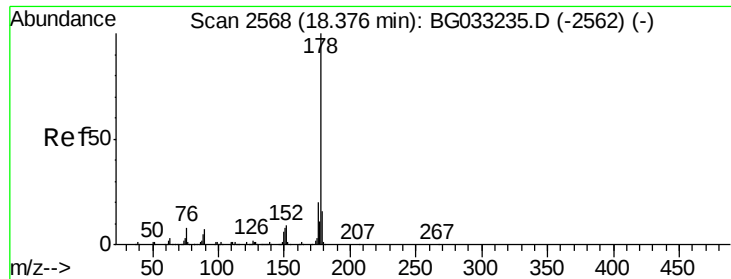
Sohil
 4/2/2018 5:07:16 PM



#70
 Phenanthrene
 Concen: 47.515 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	12.5	18.7





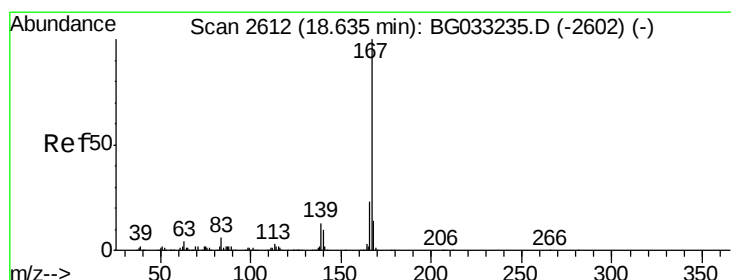
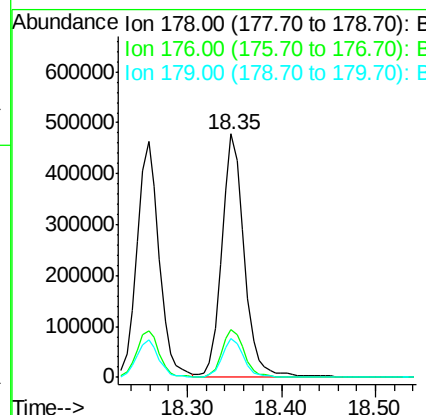
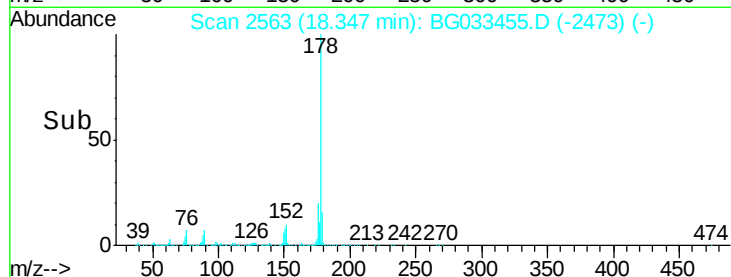
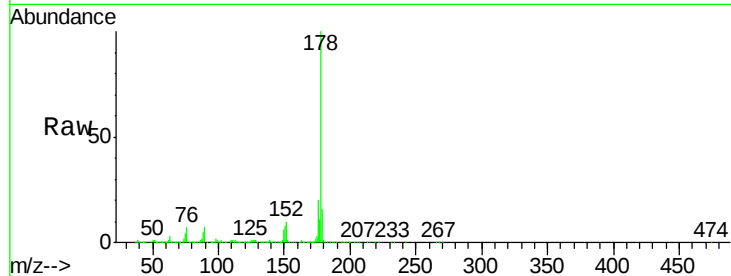
#71
 Anthracene
 Concen: 48.990 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.9	12.5	18.7

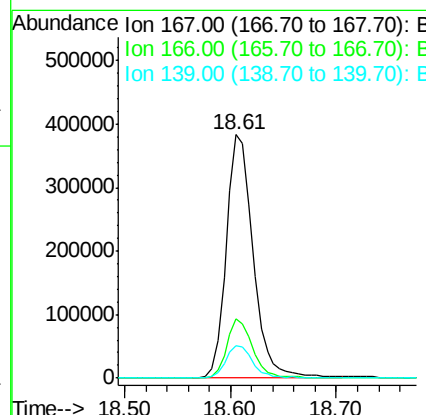
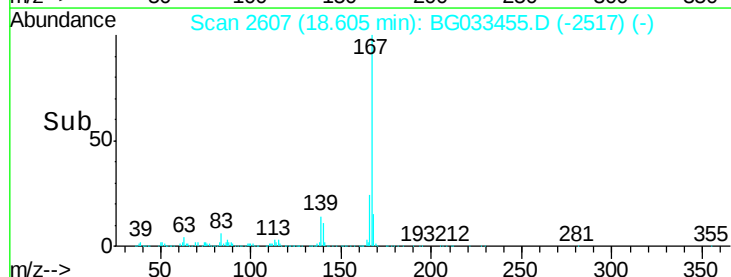
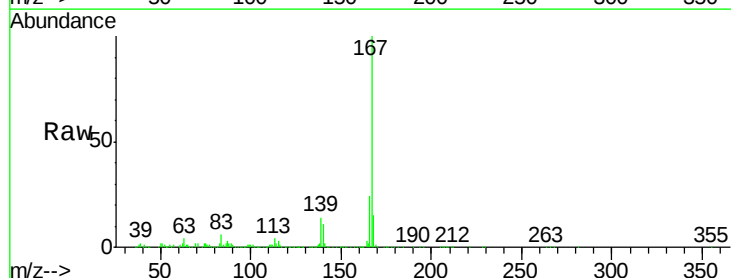
Manual Integrations
 APPROVED

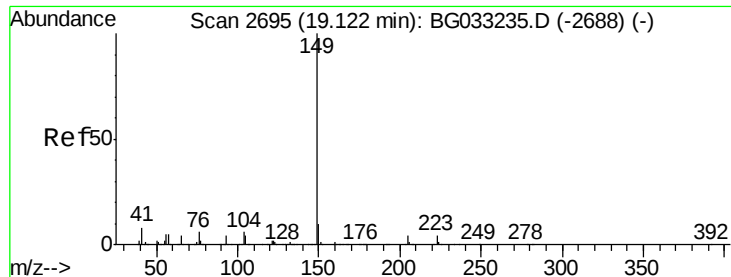
Sohil
 4/2/2018 5:07:16 PM



#72
 Carbazole
 Concen: 47.485 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.766 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

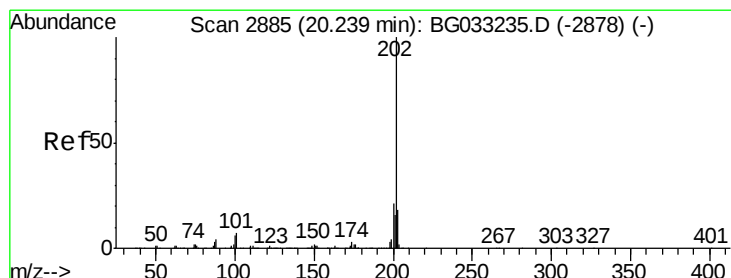
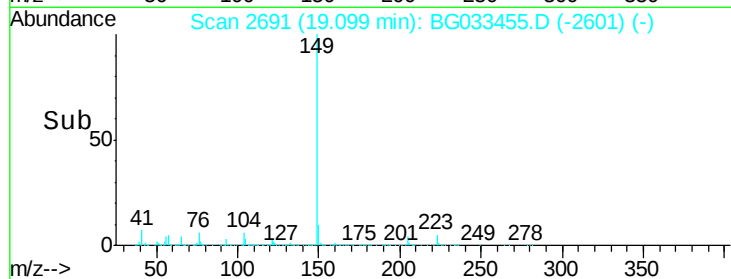
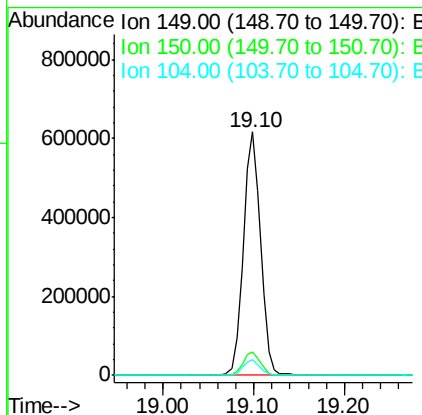
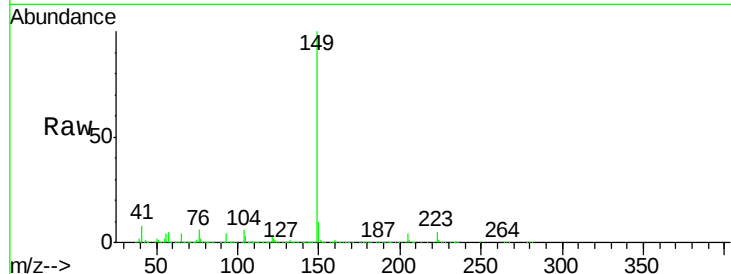
ClientSampleId :

BU-02-032818MS

Tot Ion:	149	Resp:	811226
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#74

Fluoranthene

Concen: 48.112 ng

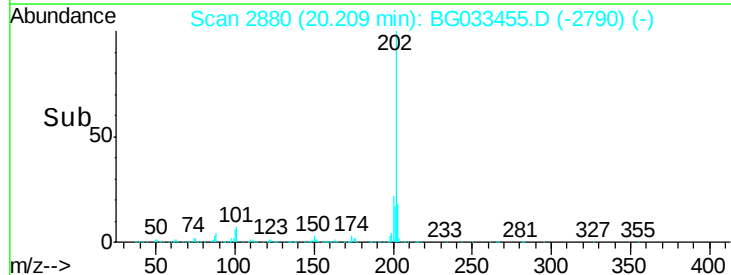
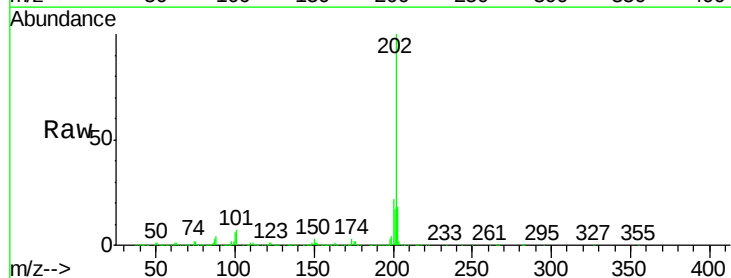
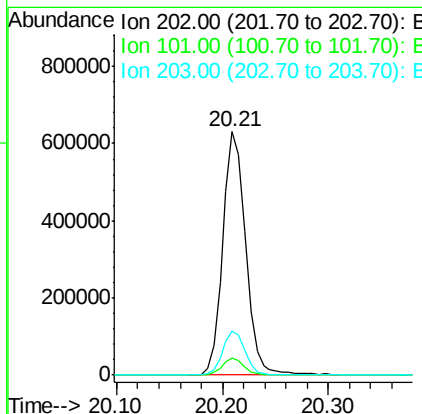
RT: 20.21 min Scan# 2880

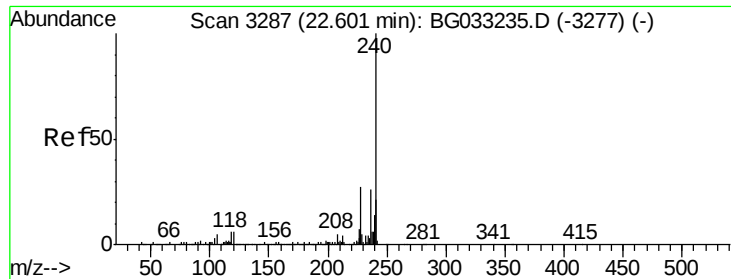
Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	202	Resp:	948346
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

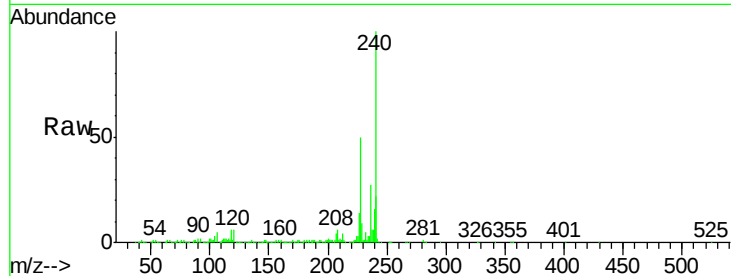
ClientSampleId :

BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	27.3	20.9	31.3

Manual Integrations
APPROVED

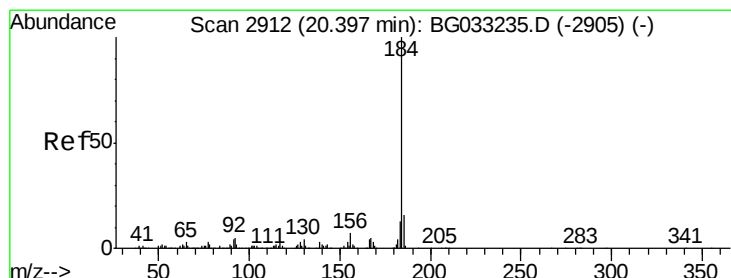
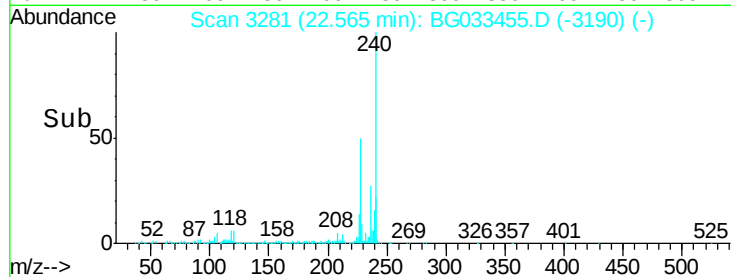
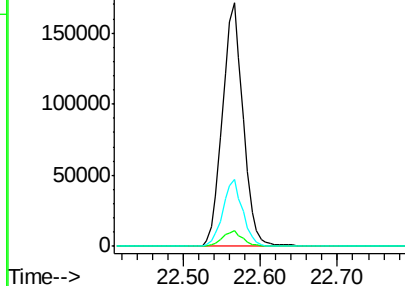
Sohil
4/2/2018 5:07:16 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.254 ng

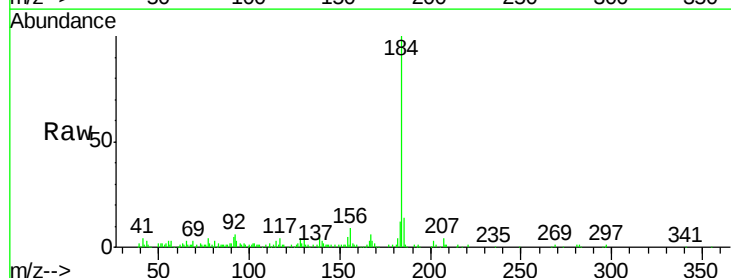
RT: 20.37 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

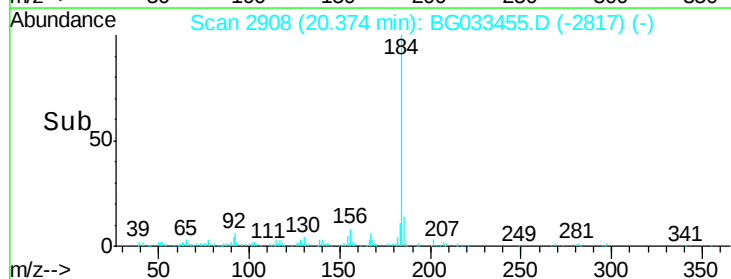
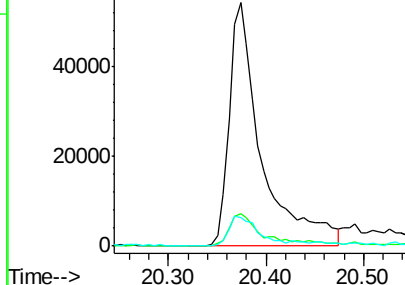
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	11.9	10.6	16.0

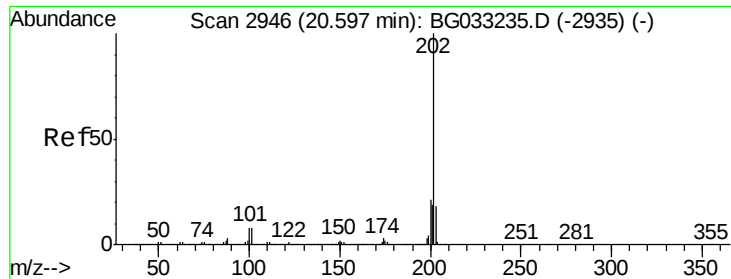


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





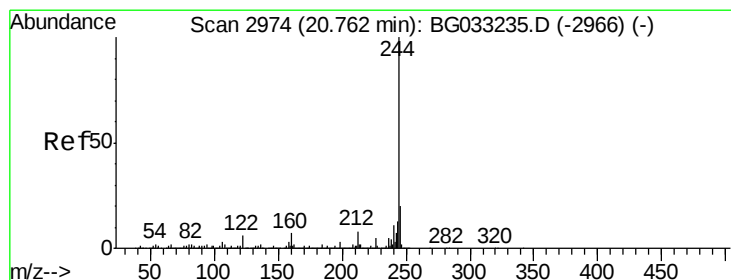
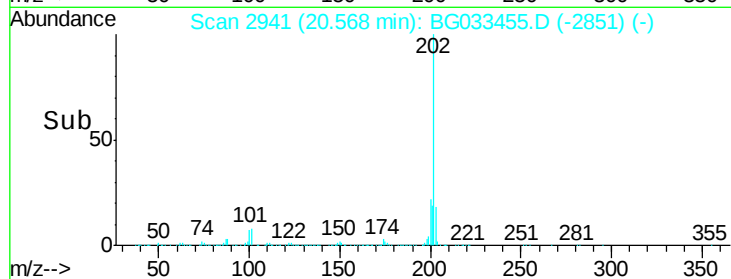
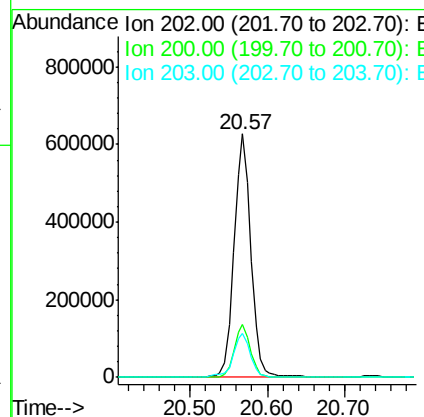
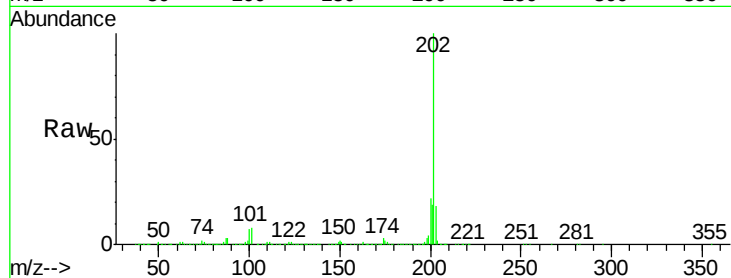
#77
Pvrene
Concen: 44.645 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.2	13.9	20.9

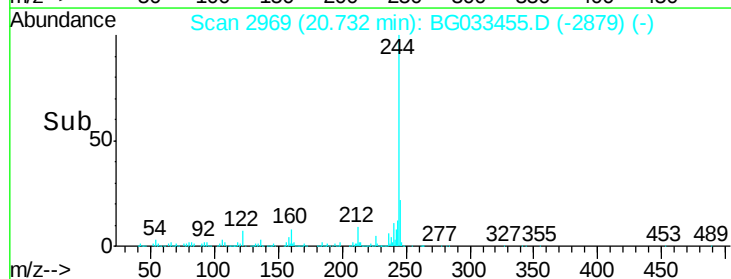
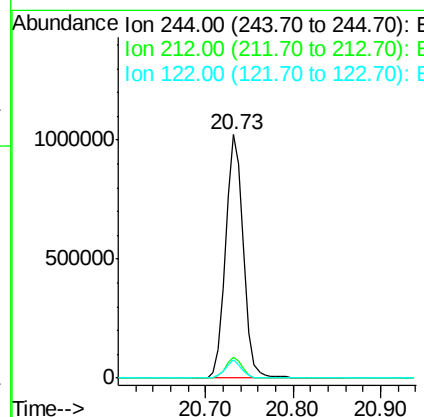
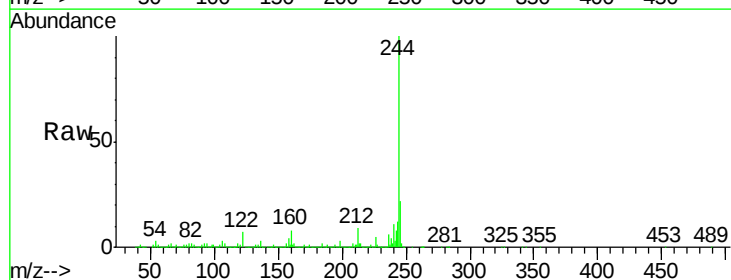
Manual Integrations
APPROVED

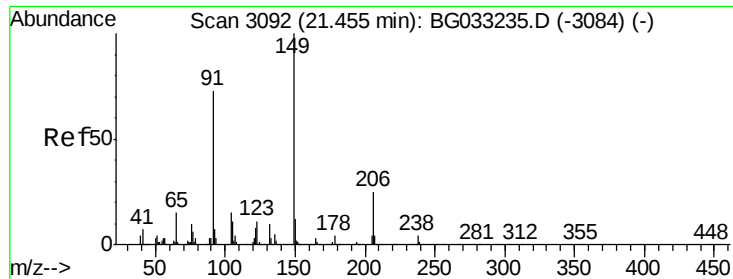
Sohil
4/2/2018 5:07:16 PM



#78
Terphenyl-d14
Concen: 95.832 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.5	7.0	10.4





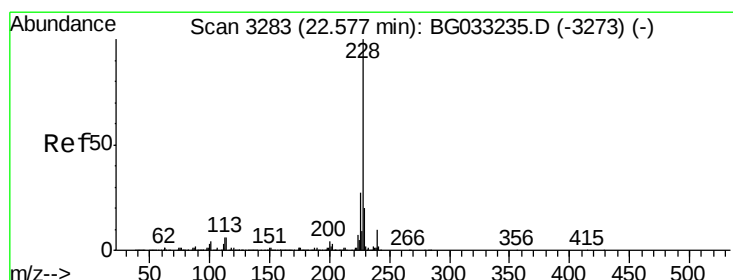
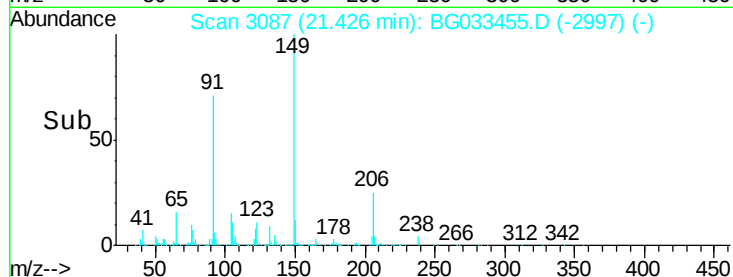
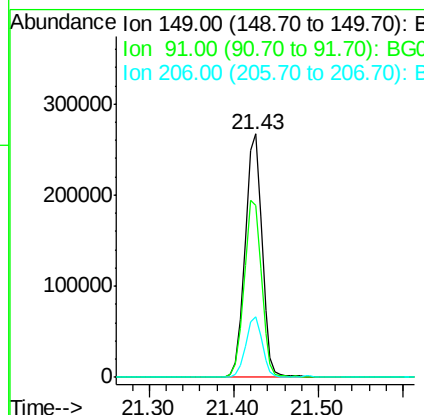
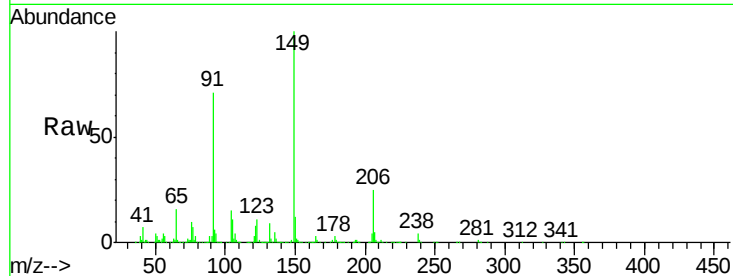
#79
Butylbenzylphthalate
Concen: 46.649 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	24.9	18.6	27.8

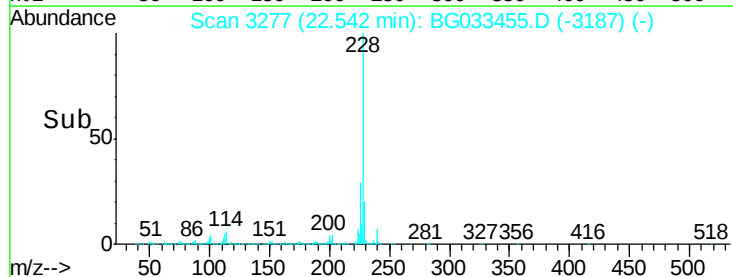
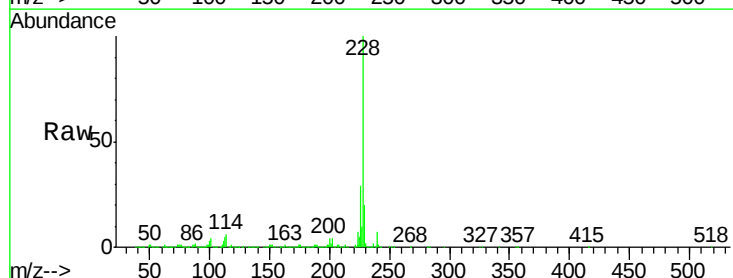
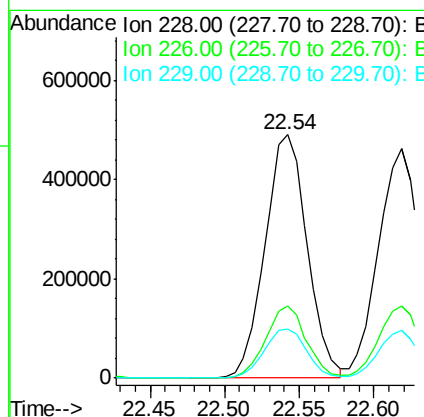
Manual Integrations
APPROVED

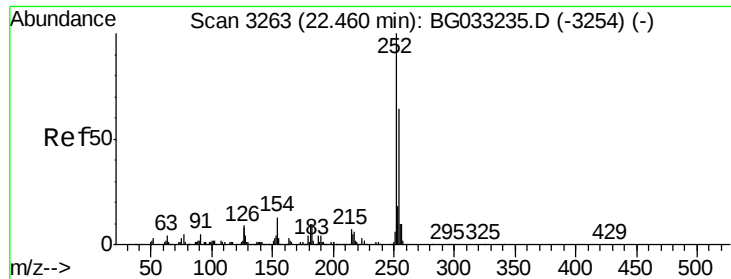
Sohil
4/2/2018 5:07:16 PM



#80
Benzo(a)anthracene
Concen: 47.100 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.2	16.2	24.2





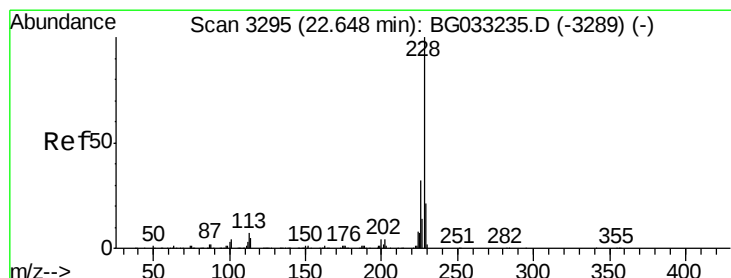
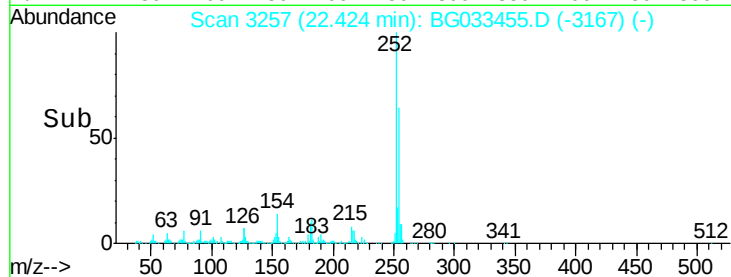
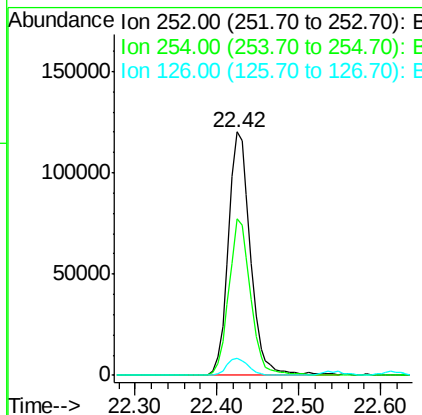
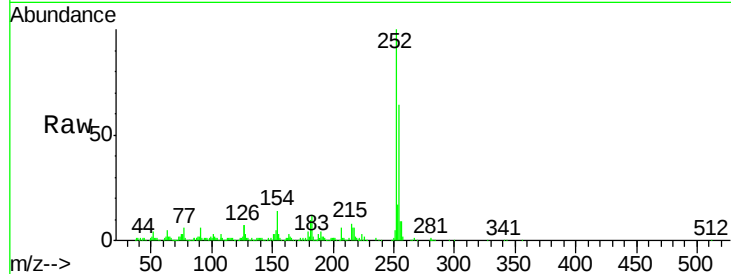
#81
 3,3'-Dichlorobenzidine
 Concen: 31.042 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.2	7.4	11.2#

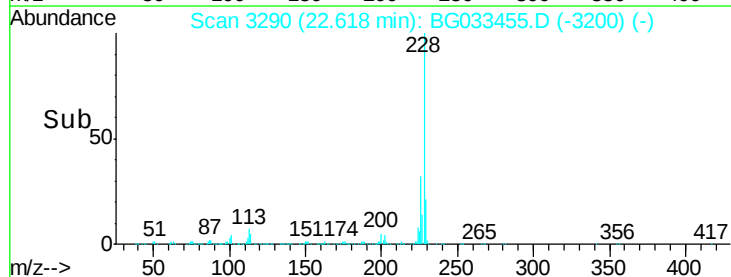
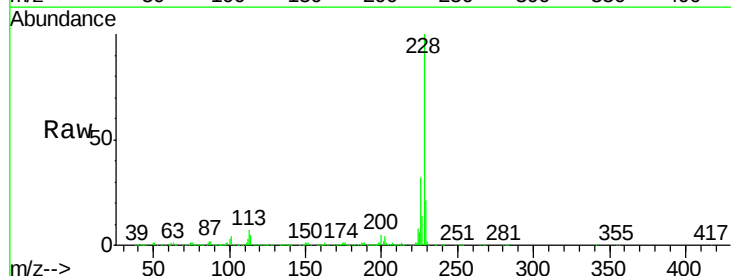
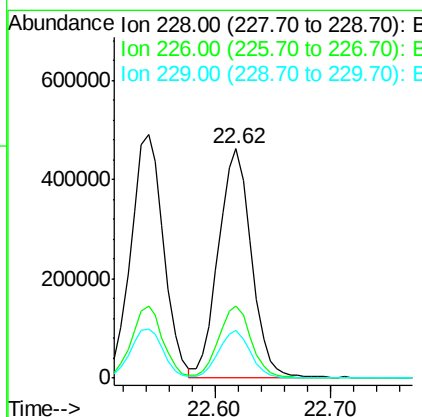
Manual Integrations
 APPROVED

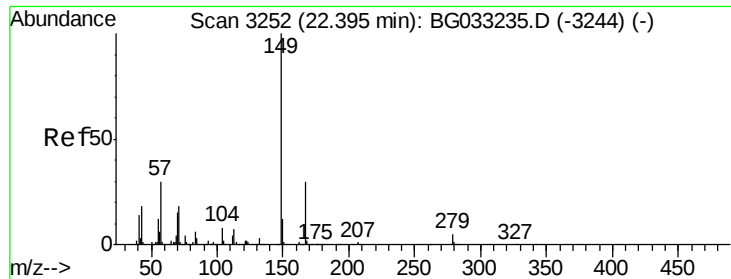
Sohil
 4/2/2018 5:07:16 PM



#82
 Chrysene
 Concen: 45.908 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





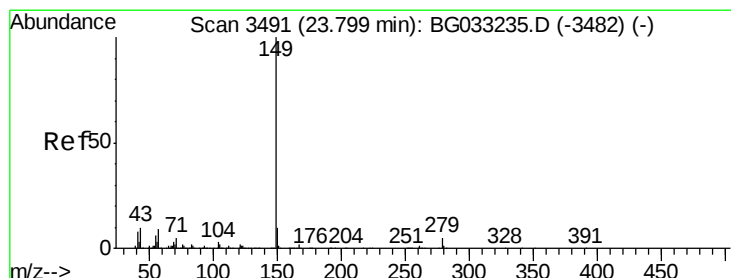
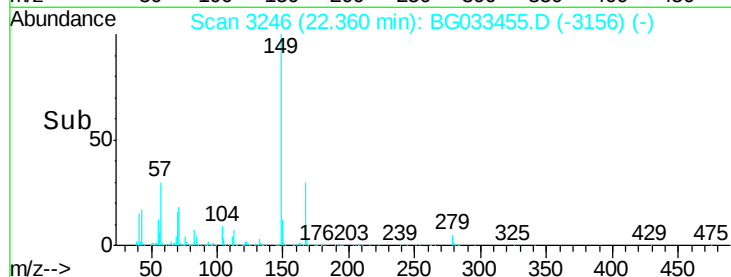
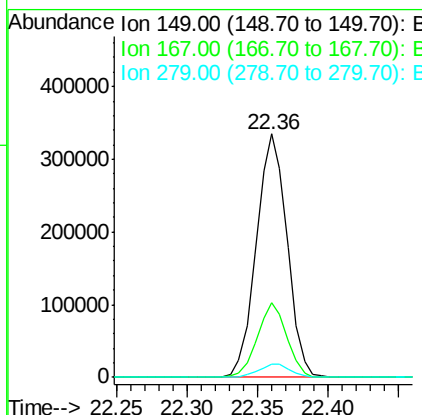
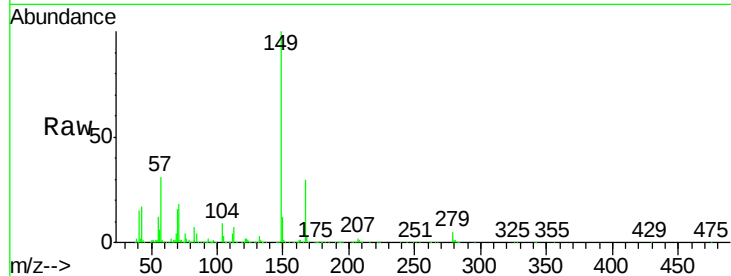
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.980 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.5	4.0	6.0

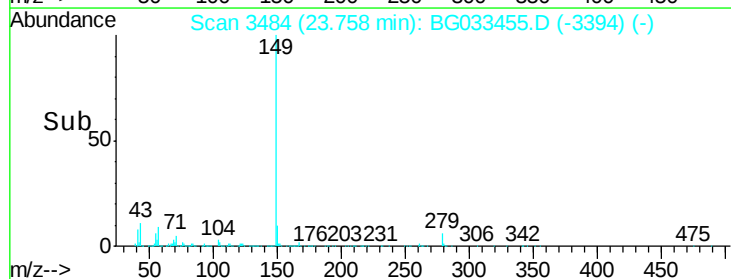
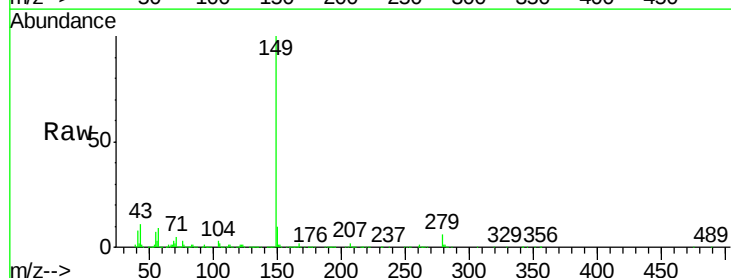
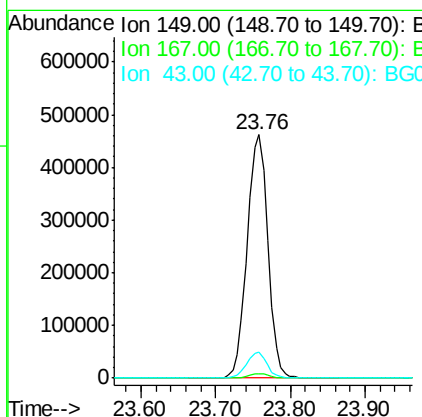
Manual Integrations
 APPROVED

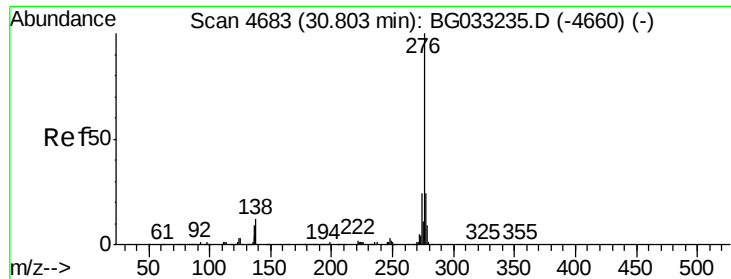
Sohil
 4/2/2018 5:07:16 PM



#84
 Di-n-octyl phthalate
 Concen: 53.472 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.9	13.3





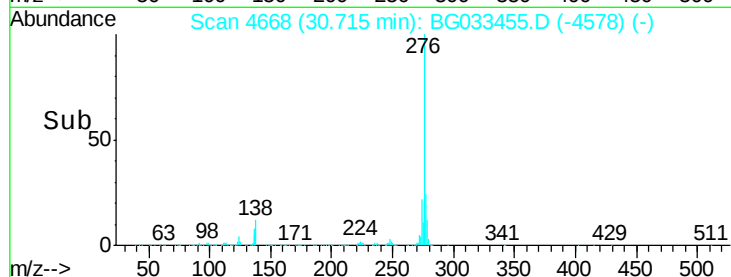
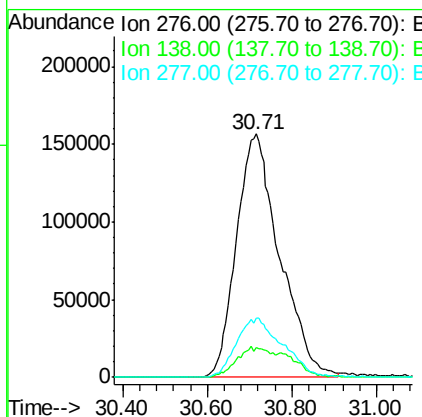
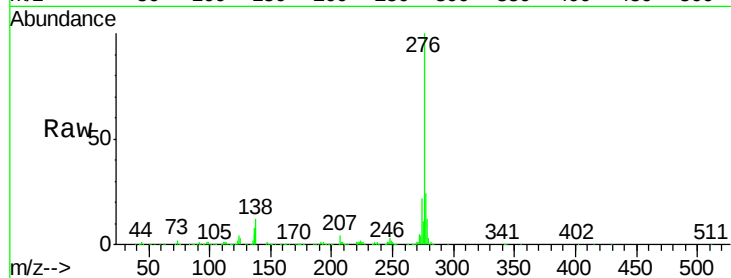
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.792 ng
RT: 30.71 min Scan# 4668
Delta R.T. -0.00 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Instrument :
BNA_G
ClientSampleId :
BU-02-032818MS

Tot Ion:276 Resp: 1107855
Ion Ratio Lower Upper
276 100
138 5.2 16.0 24.0#
277 26.0 20.0 30.0

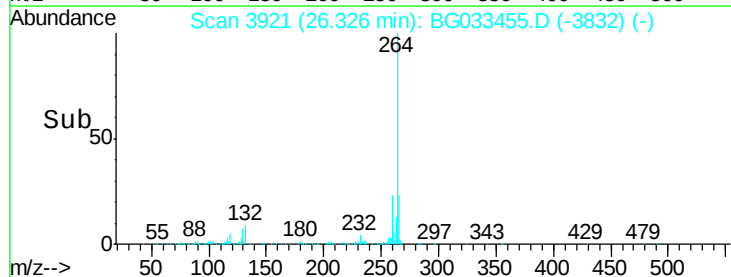
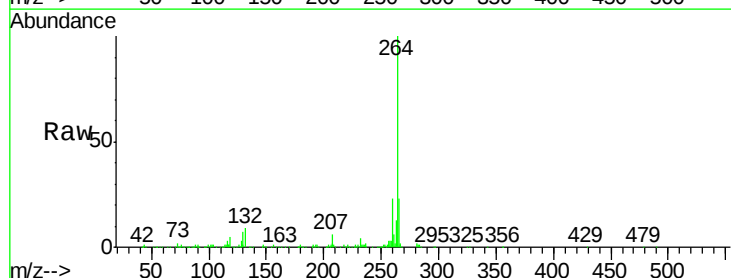
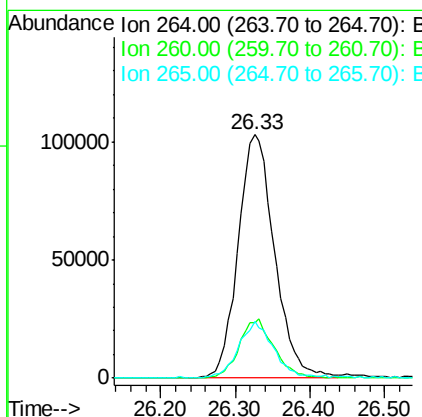
Manual Integrations
APPROVED

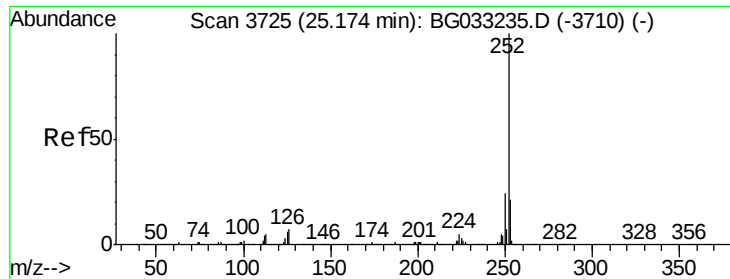
Sohil
4/2/2018 5:07:16 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033455.D
Acq: 30 Mar 2018 19:31

Tgt Ion:264 Resp: 349656
Ion Ratio Lower Upper
264 100
260 22.5 17.4 26.0
265 23.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 47.571 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

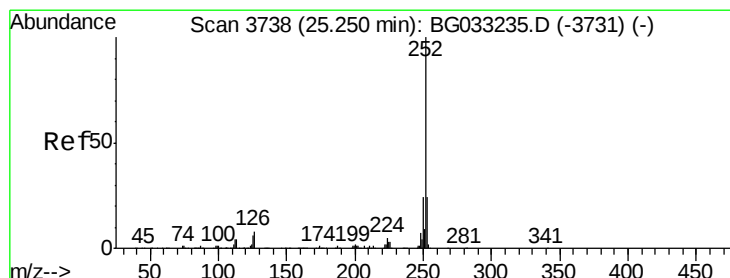
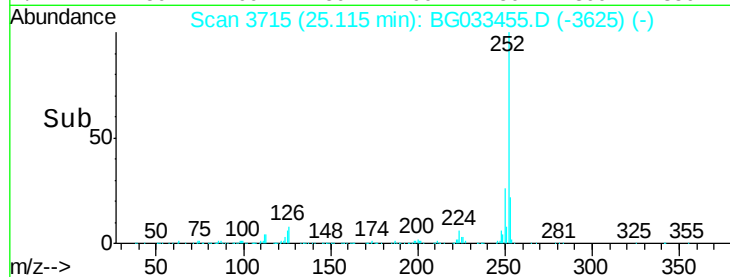
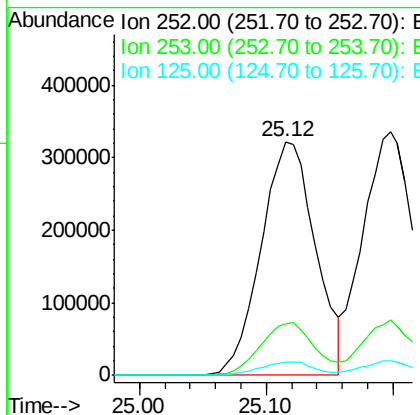
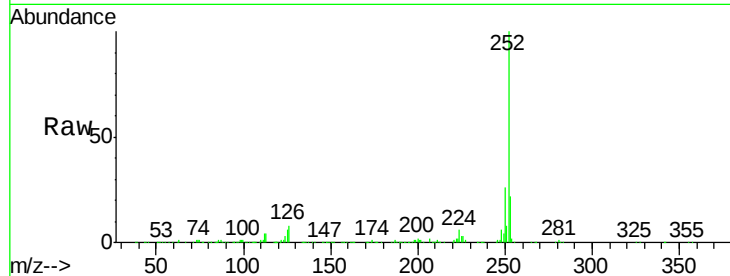
ClientSampleId :

BU-02-032818MS

Tot Ion:	252	Resp:	960991
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	5.5	7.2	10.8#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



#88

Benzo(k)fluoranthene

Concen: 47.427 ng

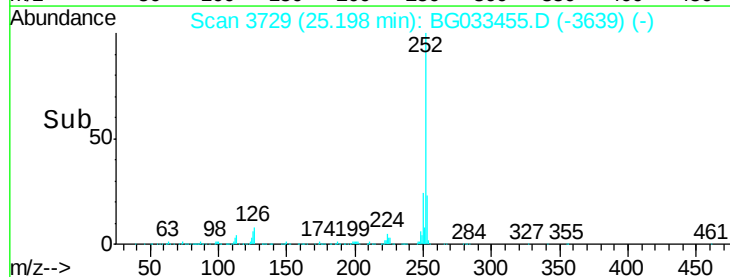
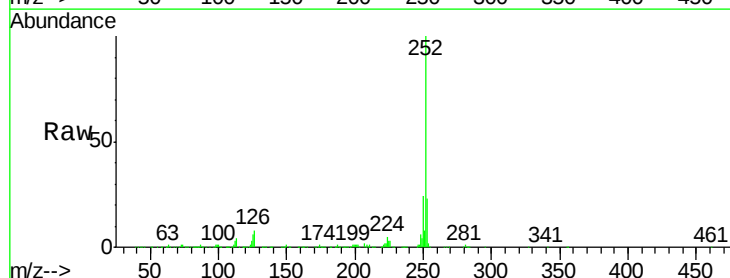
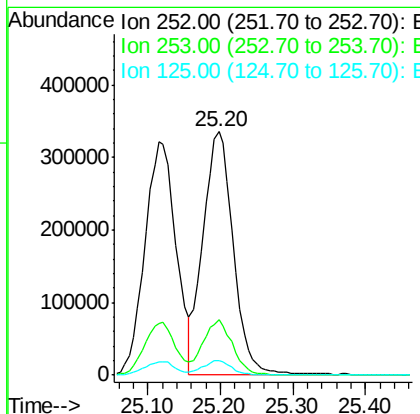
RT: 25.20 min Scan# 3729

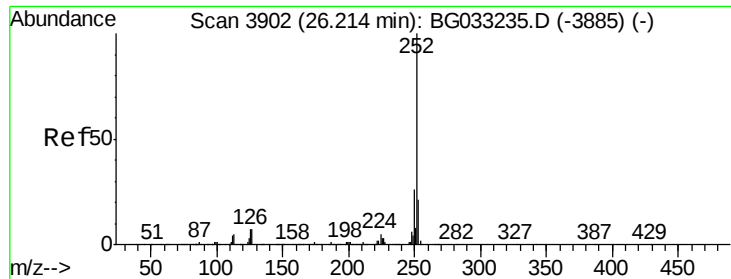
Delta R.T. -0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Tgt Ion:	252	Resp:	968985
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	6.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 49.286 ng

RT: 26.16 min Scan# 3892

Delta R.T. 0.00 min

Lab File: BG033455.D

Acq: 30 Mar 2018 19:31

Instrument :

BNA_G

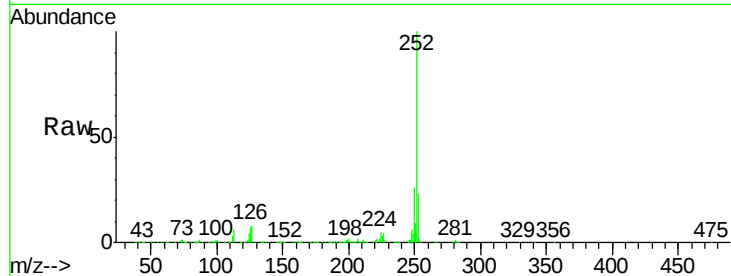
ClientSampleId :

BU-02-032818MS

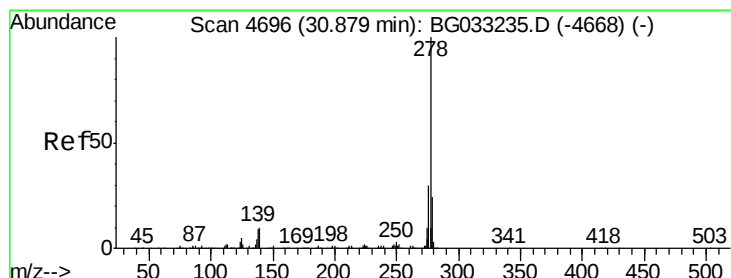
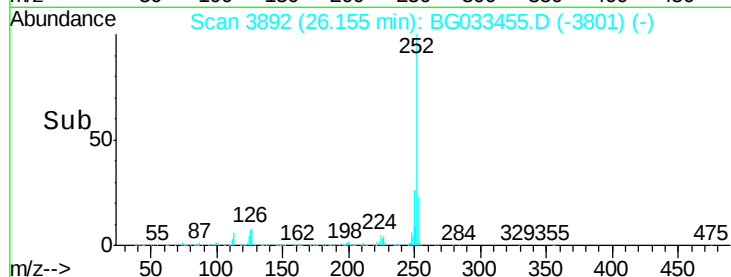
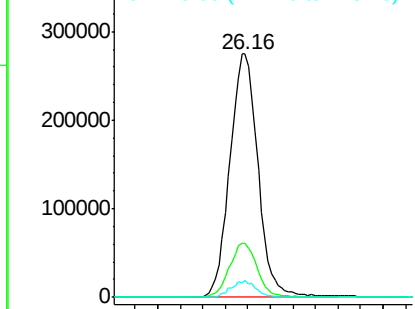
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.8	7.3	10.9

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:16 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.761 ng

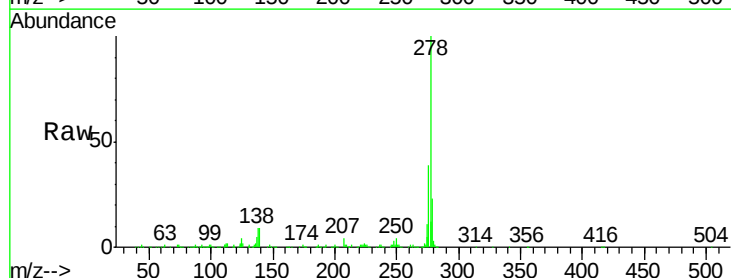
RT: 30.79 min Scan# 4680

Delta R.T. 0.00 min

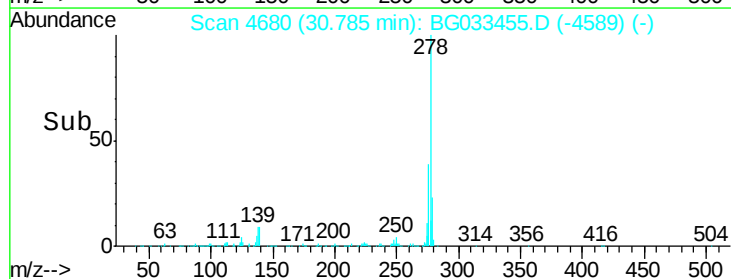
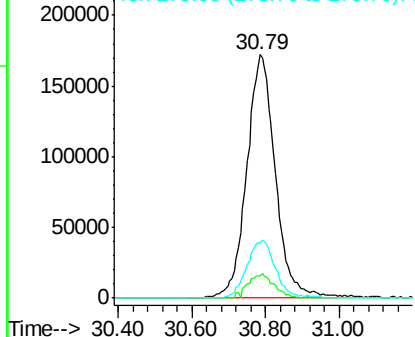
Lab File: BG033455.D

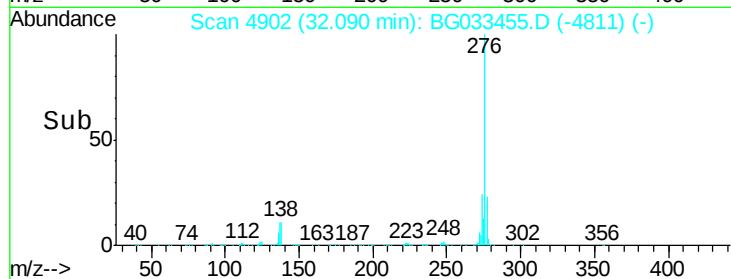
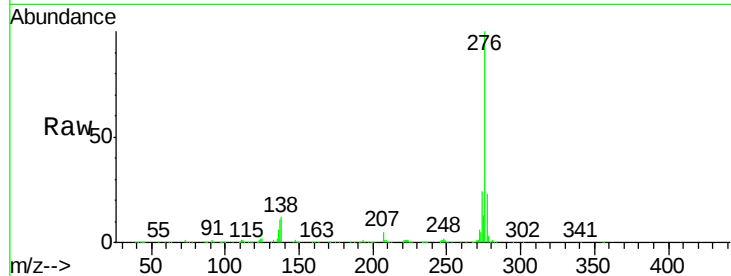
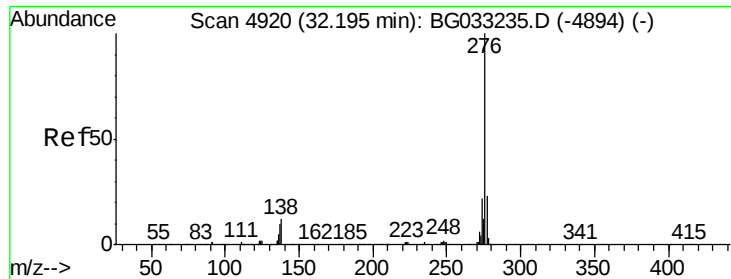
Acq: 30 Mar 2018 19:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	23.0	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 50.794 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. 0.00 min
 Lab File: BG033455.D
 Acq: 30 Mar 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-032818MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:16 PM

