

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036844.D
 Acq On : 20 Sep 2018 15:31
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:52 AM

Quant Time: Sep 20 19:27:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	33885	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	161005	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	115632	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	317122	20.00	ng	0.00
75) Chrysene-d12	21.69	240	328038	20.00	ng	0.00
86) Perylene-d12	24.90	264	315938	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	7937m	3.72	ng	0.00
7) Phenol-d6	7.21	99	12634	4.13	ng	0.00
23) Nitrobenzene-d5	9.22	82	15024	5.06	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	6275	4.55	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	42712	5.27	ng	0.00
78) Terphenyl-d14	20.02	244	75250	5.36	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.95	79	5330m	1.905	ng	
4) n-Nitrosodimethylamine	3.85	42	2577m	2.068	ng	
6) Aniline	7.37	93	8440	2.174	ng	96
8) 2-Chlorophenol	7.61	128	4712	2.034	ng	96
9) Benzaldehyde	7.19	77	5196	2.467	ng	82
10) Phenol	7.24	94	5999	1.874	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	7053	2.780	ng	94
12) 1,3-Dichlorobenzene	7.93	146	6596	2.494	ng	90
13) 1,4-Dichlorobenzene	8.09	146	6751	2.528	ng	93
14) 1,2-Dichlorobenzene	8.40	146	6924	2.715	ng	95
15) Benzyl Alcohol	8.30	79	5319m	2.157	ng	
16) 2,2'-oxybis(1-Chloropropan	8.58	45	13469	2.632	ng	97
17) 2-Methylphenol	8.50	107	4712m	2.217	ng	
18) Hexachloroethane	9.13	117	2471	2.581	ng	87
19) n-Nitroso-di-n-propylamine	8.85	70	5525	2.417	ng	94
20) 3+4-Methylphenols	8.82	107	5457	1.839	ng	92
22) Acetophenone	8.87	105	9426	2.229	ng	# 96
24) Nitrobenzene	9.25	77	8201	2.563	ng	# 95
25) Isophorone	9.77	82	13733	2.330	ng	96
26) 2-Nitrophenol	9.98	139	2738	2.159	ng	91
27) 2,4-Dimethylphenol	10.02	122	4692	1.999	ng	# 83
28) bis(2-Chloroethoxy)methane	10.26	93	8890m	2.457	ng	
29) 2,4-Dichlorophenol	10.51	162	4796	1.864	ng	89
30) 1,2,4-Trichlorobenzene	10.71	180	7559	2.511	ng	90
31) Naphthalene	10.90	128	20629	2.563	ng	97
33) 4-Chloroaniline	11.02	127	8505m	2.306	ng	
34) Hexachlorobutadiene	11.19	225	5212	2.577	ng	88
36) 4-Chloro-3-methylphenol	12.14	107	5850	1.957	ng	# 93
37) 2-Methylnaphthalene	12.51	142	15420	2.618	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	10285	2.513	ng	99
42) 2,4,6-Trichlorophenol	13.12	196	4596m	1.844	ng	
43) 2,4,5-Trichlorophenol	13.19	196	5020m	1.888	ng	
45) 1,1'-Biphenyl	13.51	154	23508	2.449	ng	97
46) 2-Chloronaphthalene	13.55	162	18545	2.531	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036844.D
 Acq On : 20 Sep 2018 15:31
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

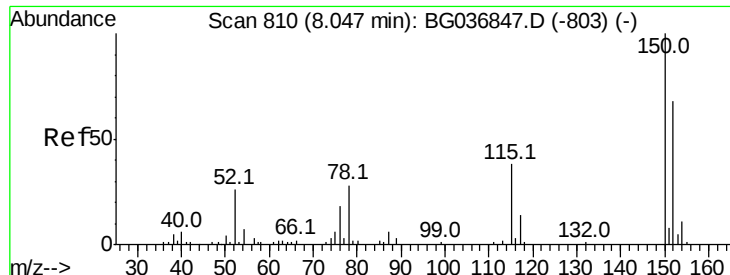
Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:52 AM

Quant Time: Sep 20 19:27:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.76	65	5421	2.356	nq	90
48) Acenaphthylene	14.40	152	29031	2.535	nq	93
49) Dimethylphthalate	14.12	163	24866	2.634	nq	97
50) 2,6-Dinitrotoluene	14.25	165	4794	2.467	nq	93
51) Acenaphthene	14.74	154	18135	2.473	nq	91
52) 3-Nitroaniline	14.59	138	4988	2.382	nq #	90
54) Dibenzofuran	15.07	168	30167	2.625	nq	99
56) 2,4-Dinitrotoluene	15.03	165	7068	2.791	nq #	82
57) Fluorene	15.72	166	22466	2.615	nq	86
58) 2,3,4,6-Tetrachlorophenol	15.30	232	5803	2.323	nq #	87
59) Diethylphthalate	15.48	149	26009	2.733	nq	92
60) 4-Chlorophenyl-phenylether	15.71	204	13545	2.554	nq	99
61) 4-Nitroaniline	15.76	138	5534	2.526	nq #	83
62) Azobenzene	16.00	77	24172	2.497	nq	97
65) n-Nitrosodiphenylamine	15.93	169	22006	2.335	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	8544	2.301	nq	85
67) Hexachlorobenzene	16.72	284	9268	2.441	nq	93
68) Atrazine	16.87	200	9277	2.623	nq	94
70) Phenanthrene	17.46	178	40775	2.530	nq	95
71) Anthracene	17.55	178	40380	2.514	nq	98
72) Carbazole	17.82	167	38657	2.410	nq	98
73) Di-n-butylphthalate	18.38	149	43508	2.436	nq	100
74) Fluoranthene	19.47	202	52008	2.647	nq	94
76) Benzidine	19.65	184	28194	2.694	nq #	90
77) Pyrene	19.83	202	53473	2.651	nq	94
79) Butylbenzylphthalate	20.71	149	22195	2.765	nq	95
80) Benzo(a)anthracene	21.67	228	57747	2.906	nq	96
81) 3,3'-Dichlorobenzidine	21.58	252	18440	2.328	nq #	91
82) Chrysene	21.73	228	56806	3.016	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	32949	2.933	nq	94
84) Di-n-octyl phthalate	22.78	149	51326	2.735	nq #	96
85) Indeno(1,2,3-cd)pyrene	28.54	276	49615	2.268	nq	98
87) Benzo(b)fluoranthene	23.87	252	48047	2.739	nq	97
88) Benzo(k)fluoranthene	23.95	252	49531	2.890	nq	99
89) Benzo(a)pyrene	24.74	252	45614	2.706	nq #	98
90) Dibenzo(a,h)anthracene	28.60	278	40234	2.472	nq	94
91) Benzo(g,h,i)perylene	29.69	276	39969	2.444	nq #	92

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



#1

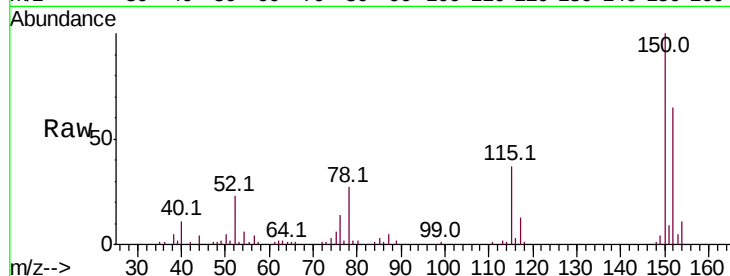
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	57.4	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

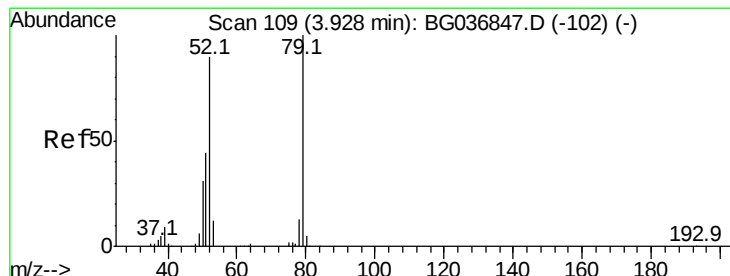
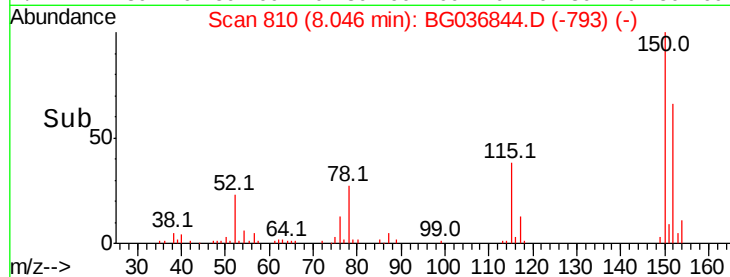
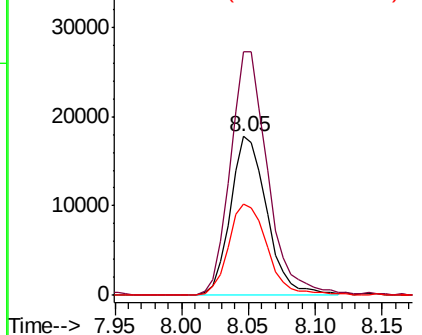


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

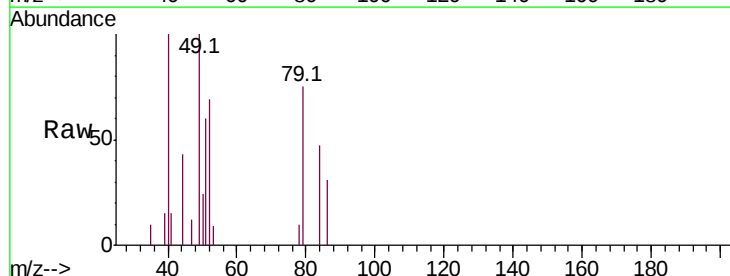
Ion 115.00 (114.70 to 115.70): E



#3

Pyridine
Concen: 1.905 ng m
RT: 3.95 min Scan# 113
Delta R.T. 0.02 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
79	100		
52	91.7	72.3	108.5
51	79.3	33.8	50.6

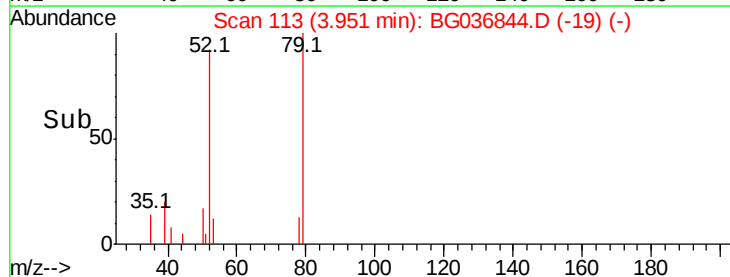
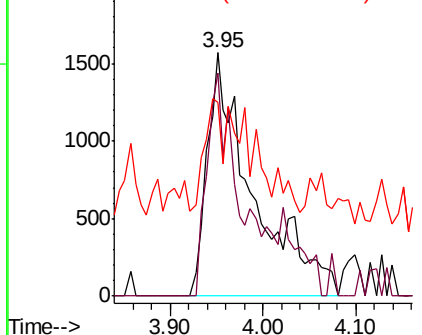


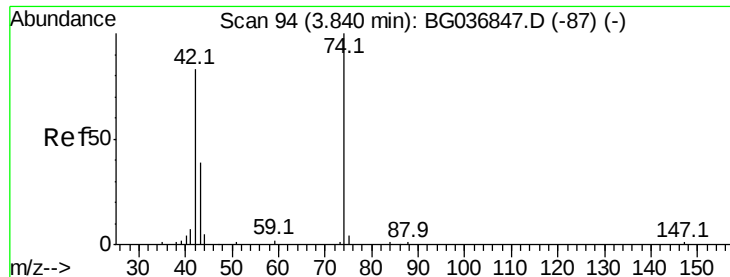
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#4

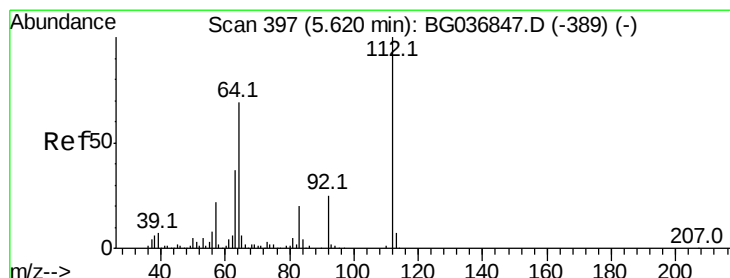
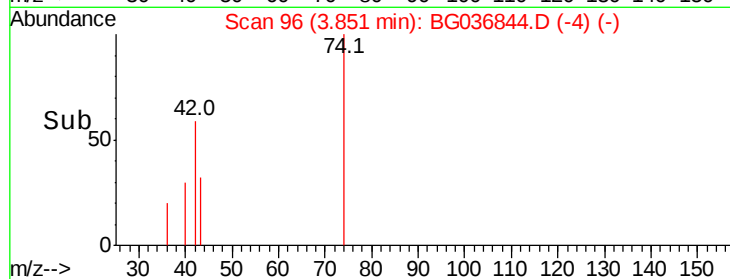
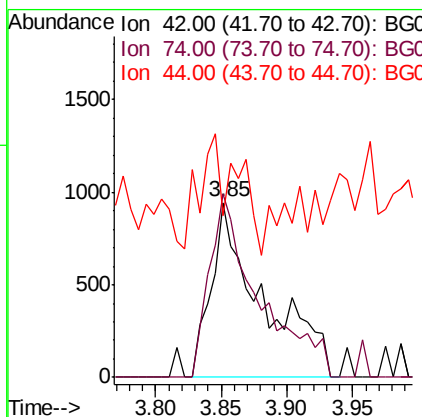
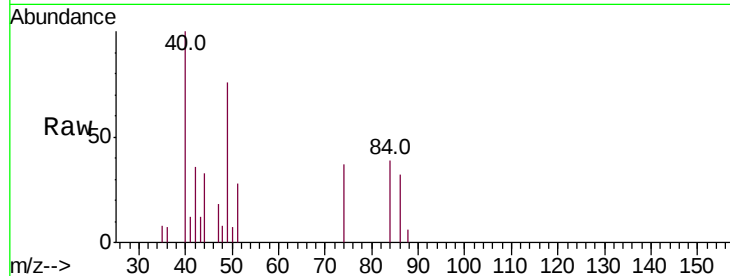
n-Nitrosodimethylamine
 Concen: 2.068 ng m
 RT: 3.85 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.6	96.6	145.0
44	92.3	7.0	10.4#

Manual Integrations
 APPROVED

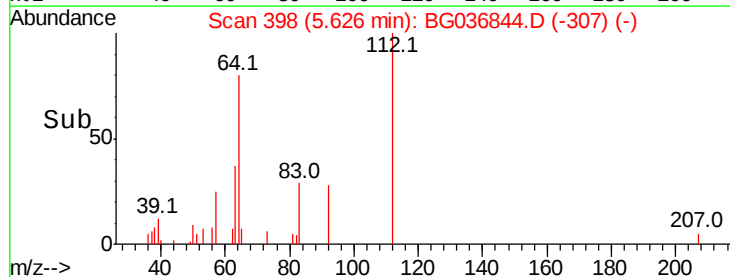
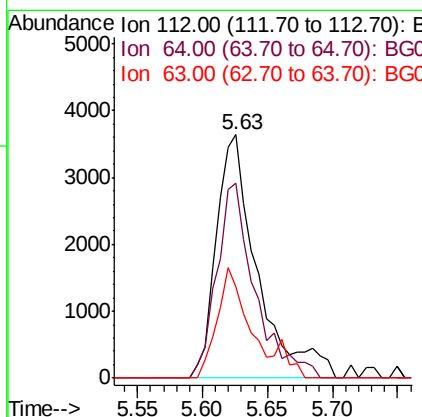
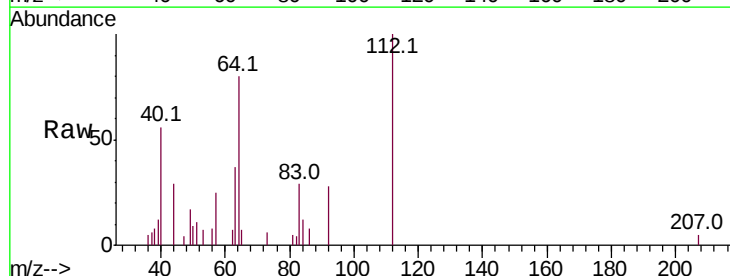
Sohil
 9/21/2018 10:48:52 AM

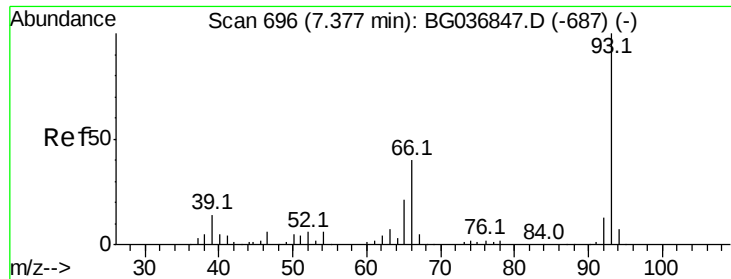


#5

2-Fluorophenol
 Concen: 3.716 ng m
 RT: 5.63 min Scan# 398
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.9	57.2	85.8
63	37.4	30.8	46.2





#6

Aniline

Concen: 2.174 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

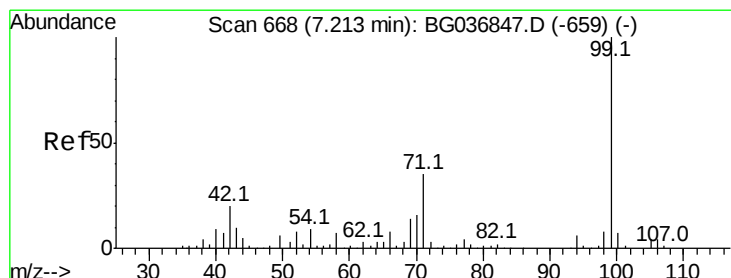
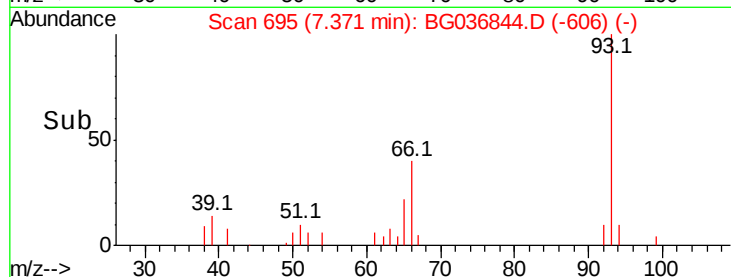
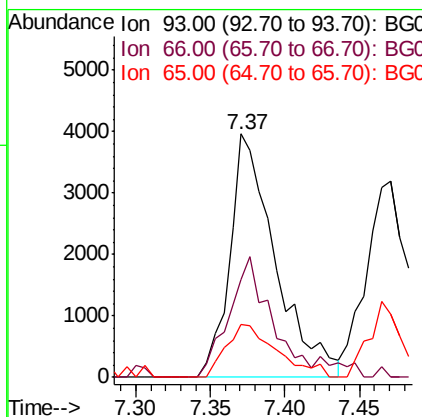
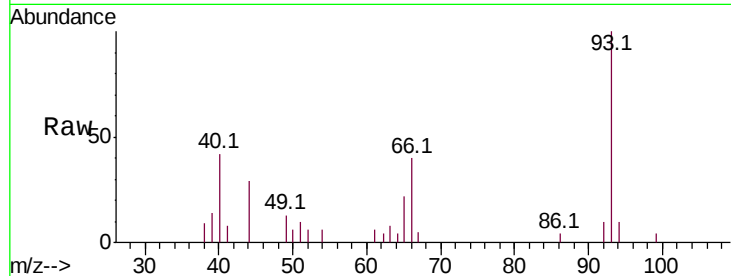
SSTDICC2.5

Tot Ion:	93	Resp:	8440
Ion	Ratio	Lower	Upper
93	100		
66	40.3	35.0	52.4
65	21.7	17.6	26.4

Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



#7

Phenol-d6

Concen: 4.131 ng

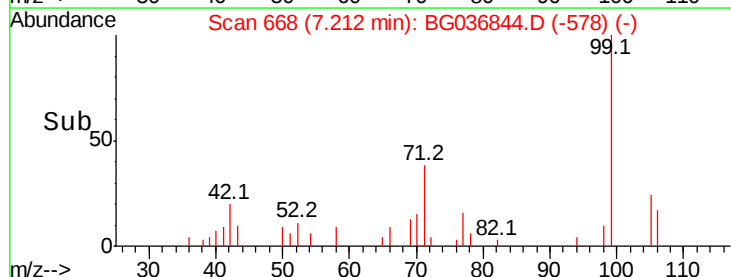
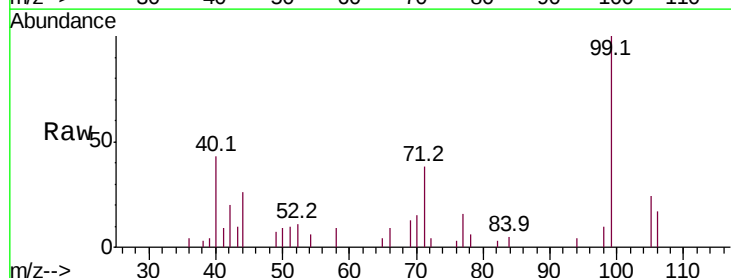
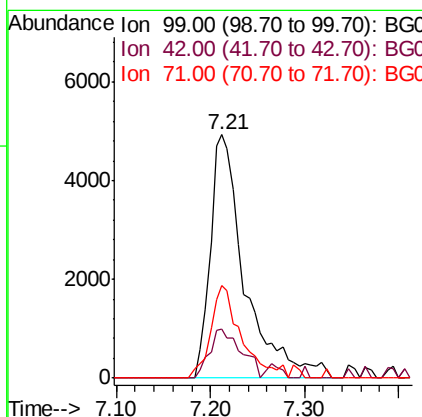
RT: 7.21 min Scan# 668

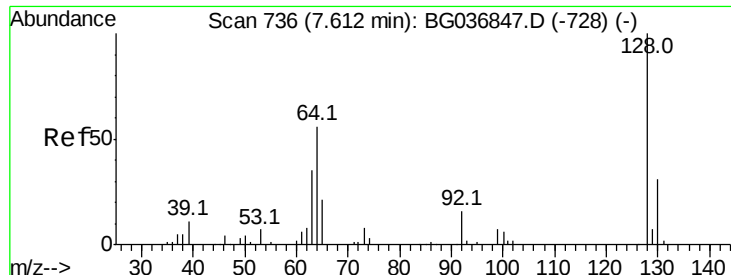
Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	99	Resp:	12634
Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.5	24.7
71	38.0	29.4	44.2





#8

2-Chlorophenol

Concen: 2.034 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

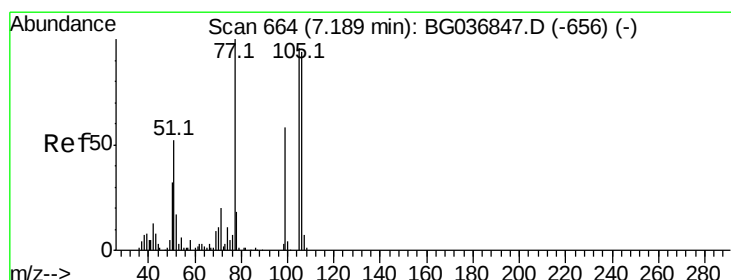
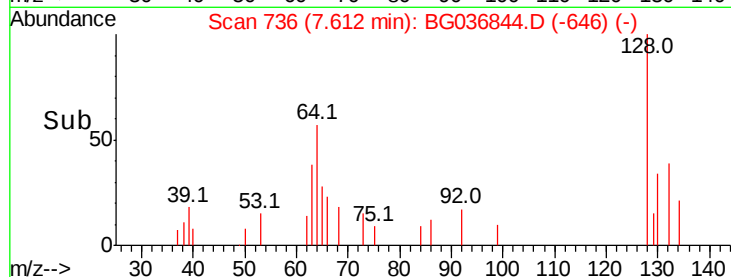
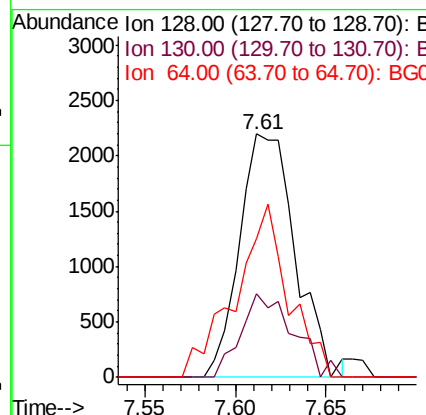
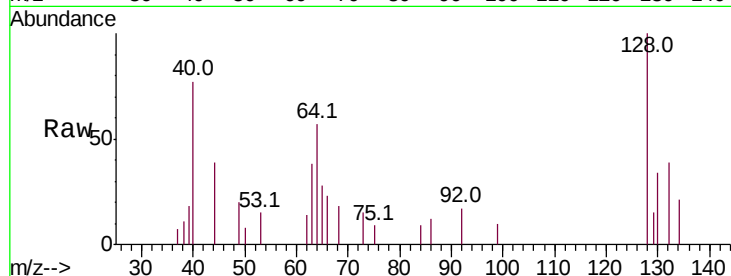
SSTDICC2.5

Tot Ion:	128	Resp:	4712
Ion	Ratio	Lower	Upper
128	100		
130	34.2	10.0	50.0
64	57.1	36.0	76.0

Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



#9

Benzaldehyde

Concen: 2.467 ng

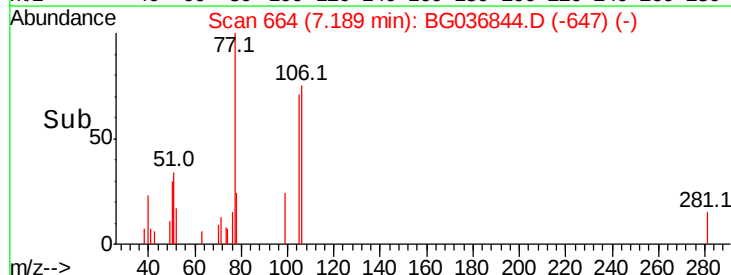
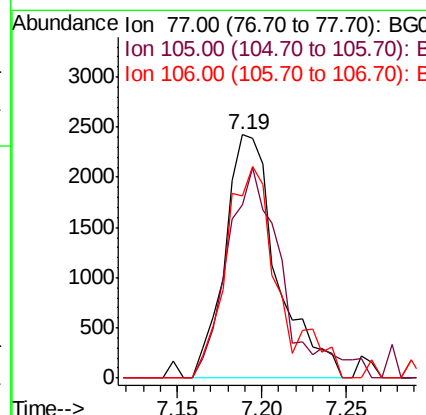
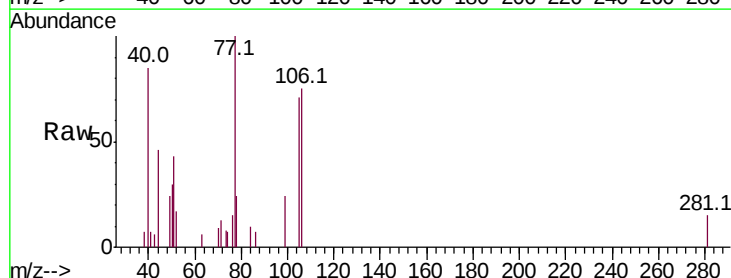
RT: 7.19 min Scan# 664

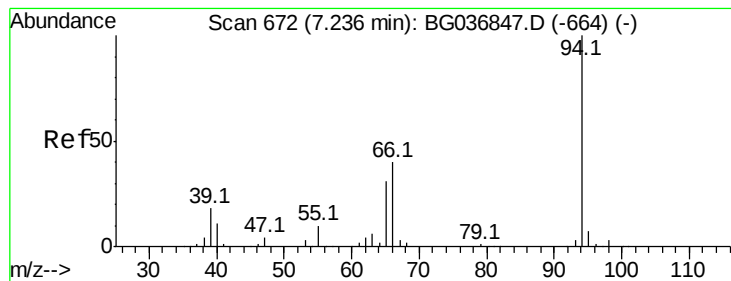
Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	77	Resp:	5196
Ion	Ratio	Lower	Upper
77	100		
105	71.2	70.5	110.5
106	74.7	69.8	109.8





#10

Phenol

Concen: 1.874 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

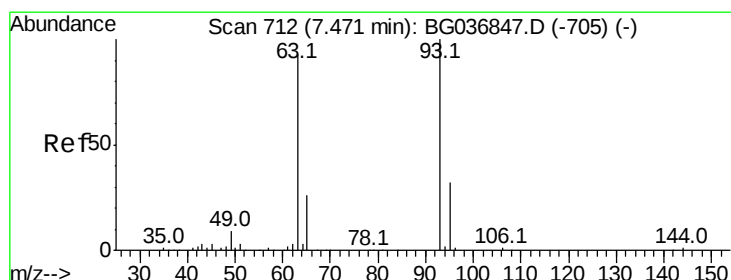
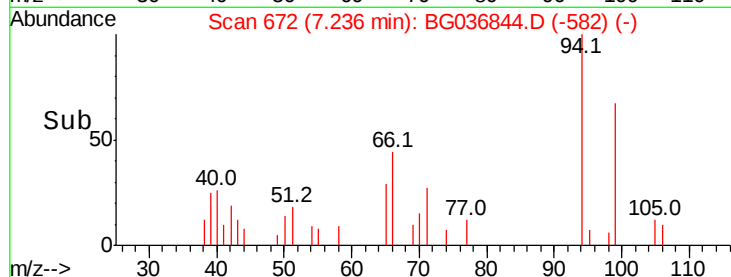
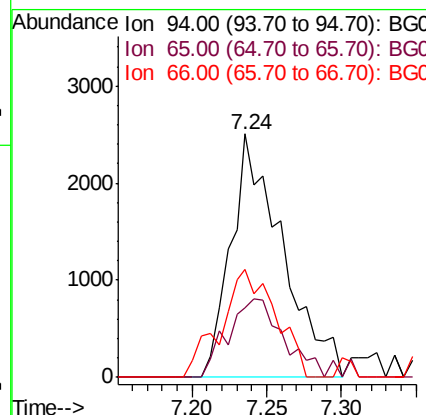
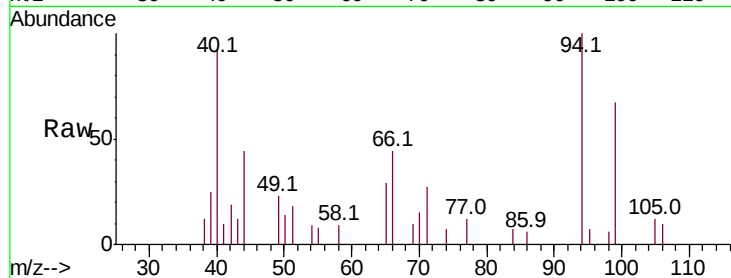
ClientSampleId :

SSTDICC2.5

Tot Ion:	94	Resp:	5999
Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.5	51.5
66	44.4	19.5	59.5

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM



#11

bis(2-Chloroethyl)ether

Concen: 2.780 ng

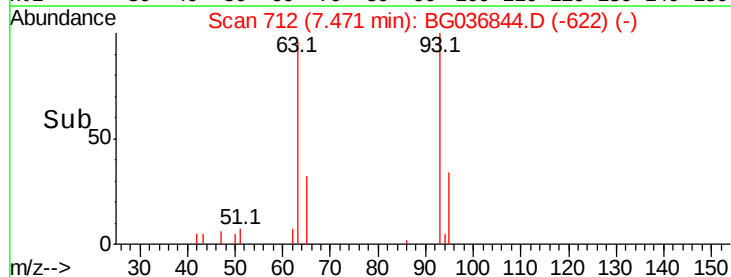
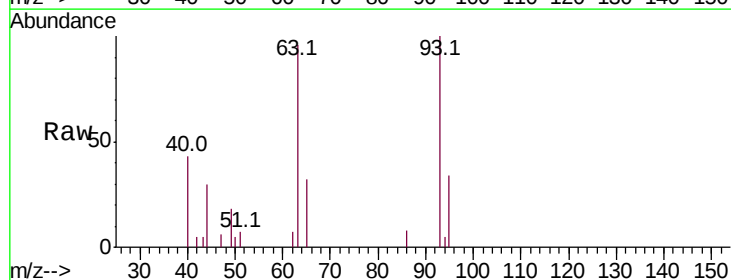
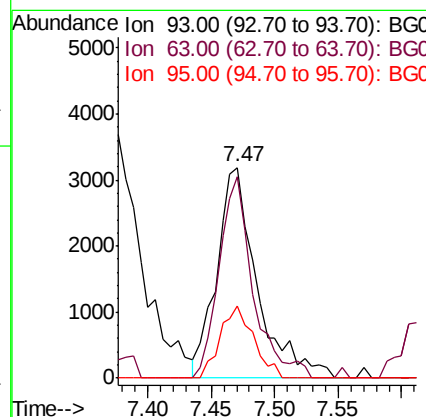
RT: 7.47 min Scan# 712

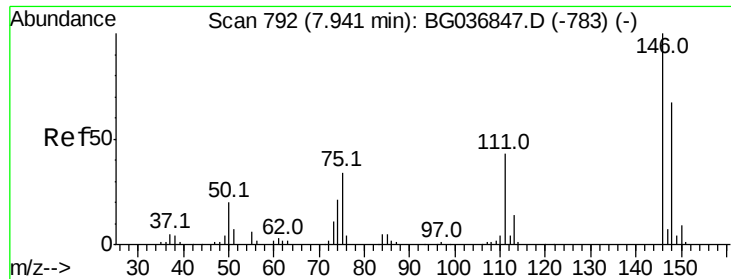
Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	93	Resp:	7053
Ion	Ratio	Lower	Upper
93	100		
63	95.8	69.9	109.9
95	34.3	11.7	51.7





#12

1,3-Dichlorobenzene

Concen: 2.494 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

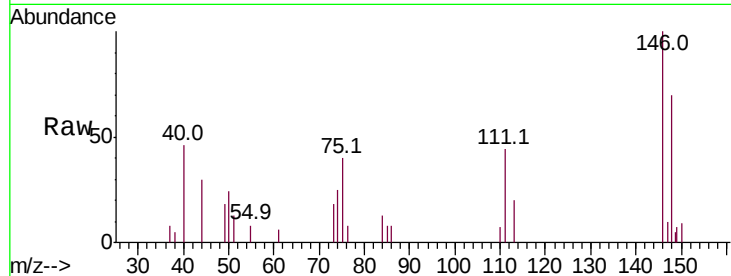
SSTDICC2.5

Tot Ion:	146	Resp:	6596
Ion Ratio	Lower	Upper	
146	100		
148	74.6	53.8	80.6
75	40.1	27.2	40.8

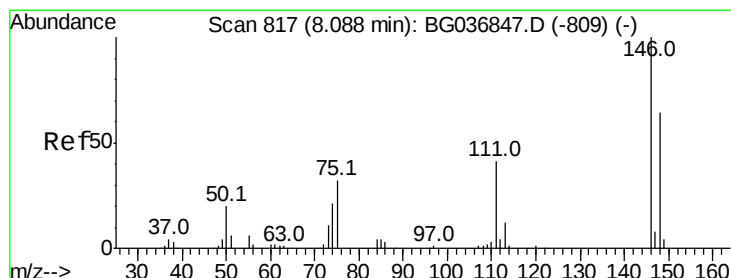
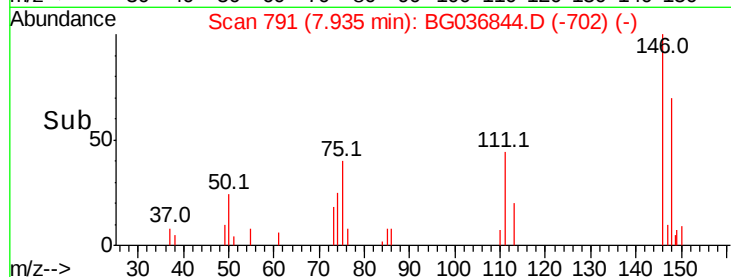
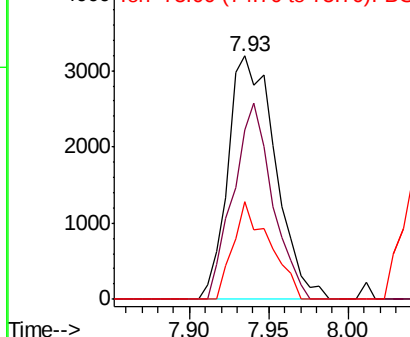
Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 2.528 ng

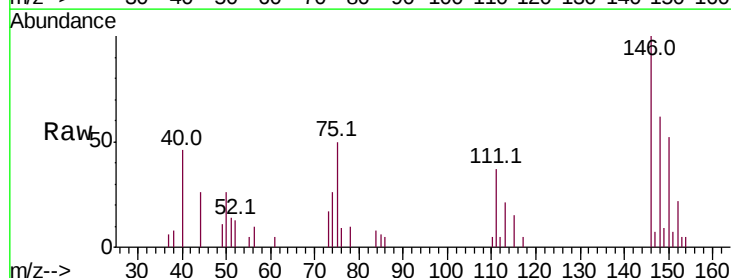
RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

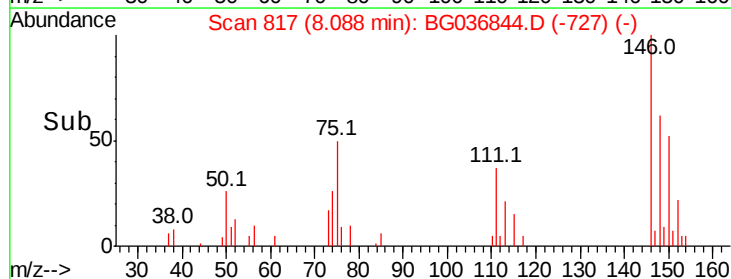
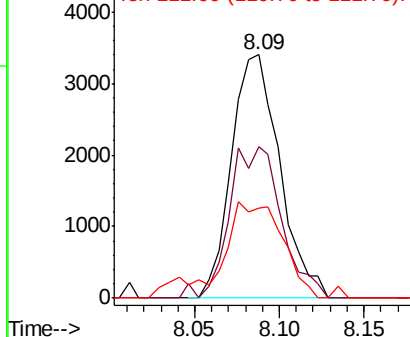
Lab File: BG036844.D

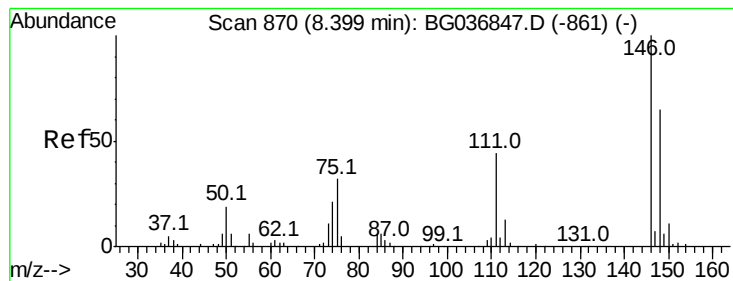
Acq: 20 Sep 2018 15:31

Tgt Ion:	146	Resp:	6751
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.9	80.9
111	37.2	33.8	50.6



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





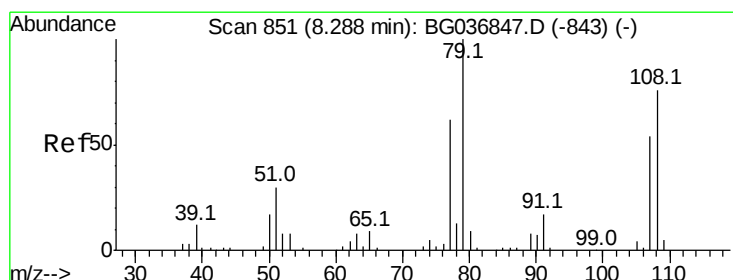
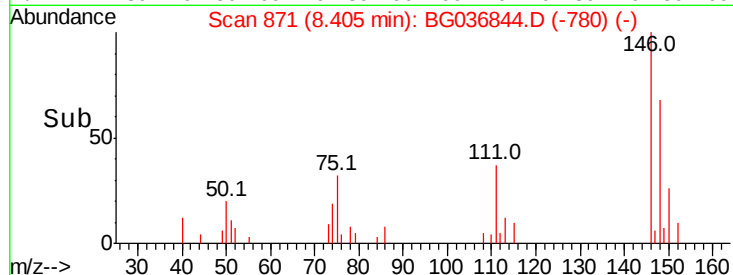
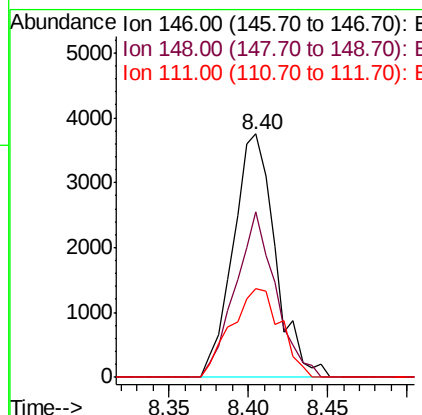
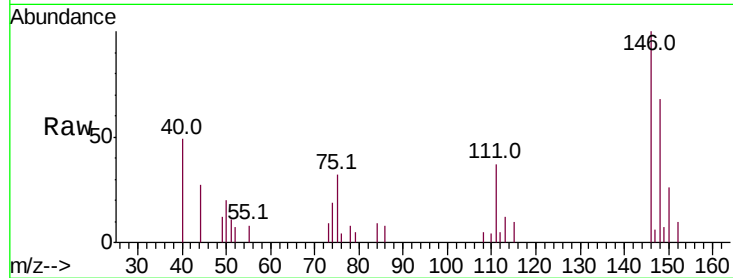
#14
 1,2-Dichlorobenzene
 Concen: 2.715 ng
 RT: 8.40 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	55.0	82.6
111	36.7	34.6	51.8

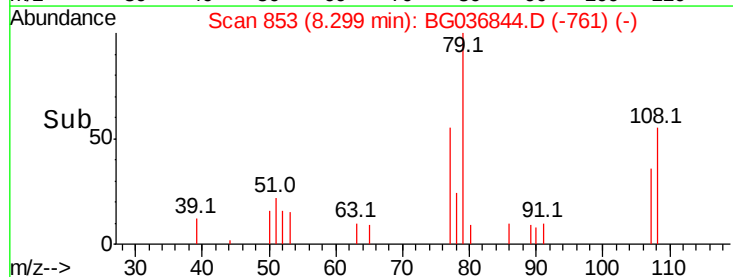
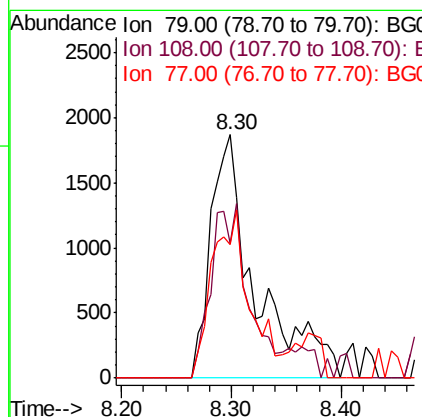
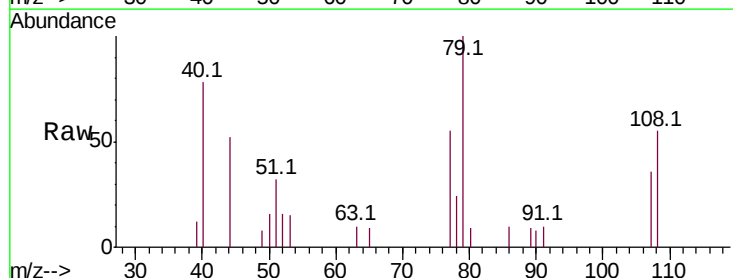
Manual Integrations
 APPROVED

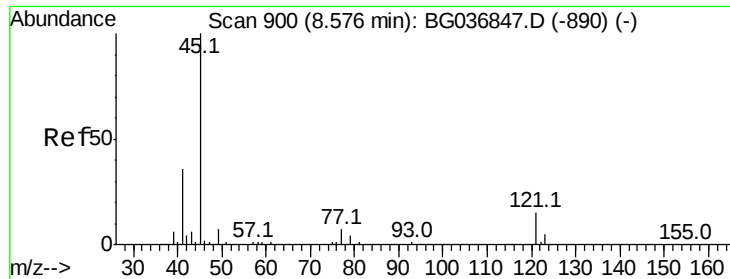
Sohil
 9/21/2018 10:48:52 AM



#15
 Benzyl Alcohol
 Concen: 2.157 ng m
 RT: 8.30 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
79	100		
108	55.3	55.9	83.9#
77	55.0	50.0	75.0





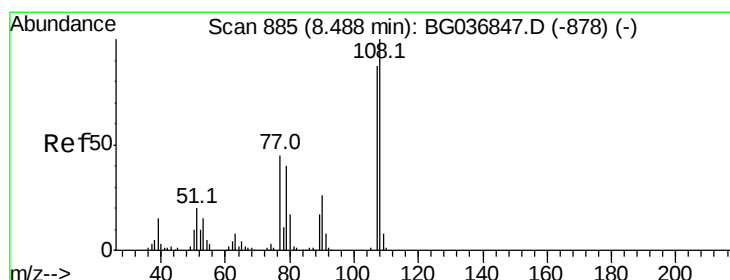
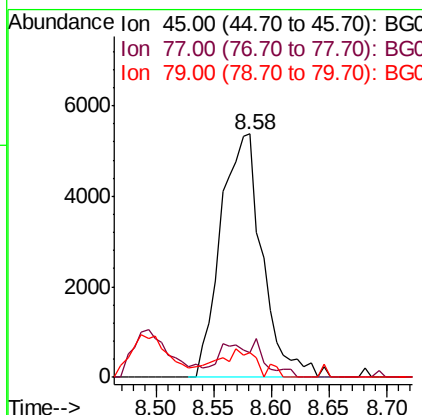
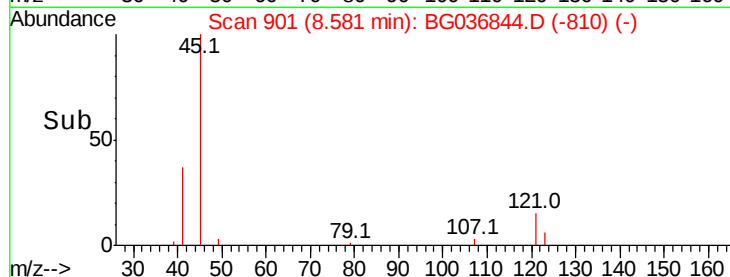
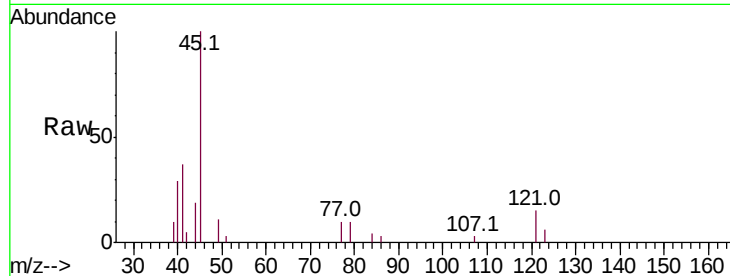
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.632 ng
RT: 8.58 min Scan# 901
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	45	Resp:	13469
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	10.2	0.0	27.9

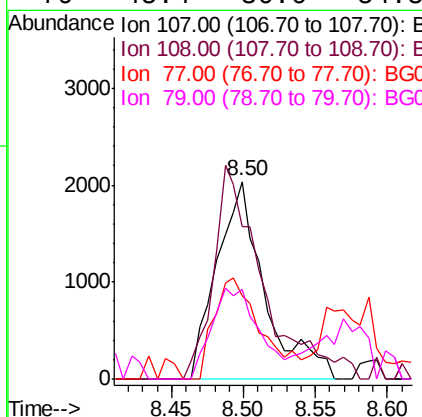
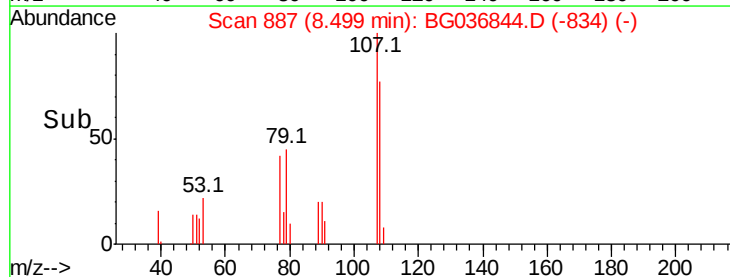
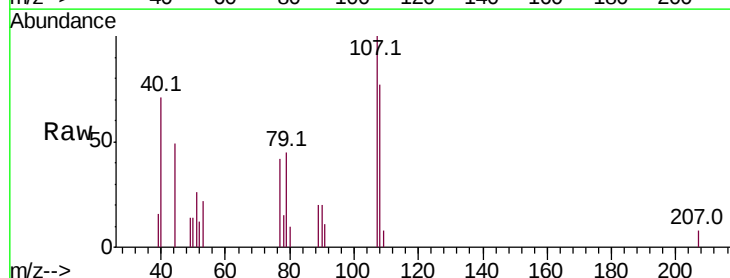
Manual Integrations
APPROVED

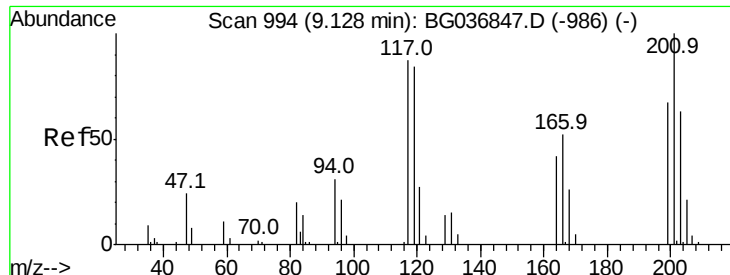
Sohil
9/21/2018 10:48:52 AM



#17
2-Methylphenol
Concen: 2.217 ng m
RT: 8.50 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:	107	Resp:	4712
Ion Ratio	Lower	Upper	
107	100		
108	77.2	86.7	130.1#
77	42.1	39.0	58.4
79	45.4	36.6	54.8





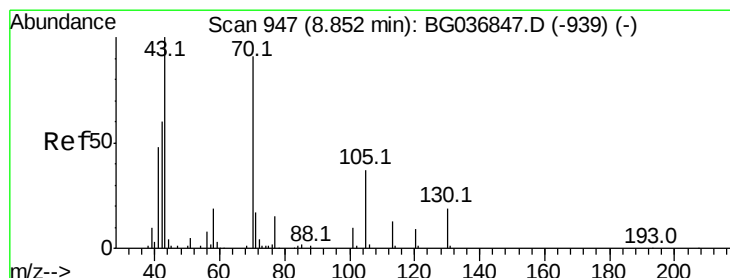
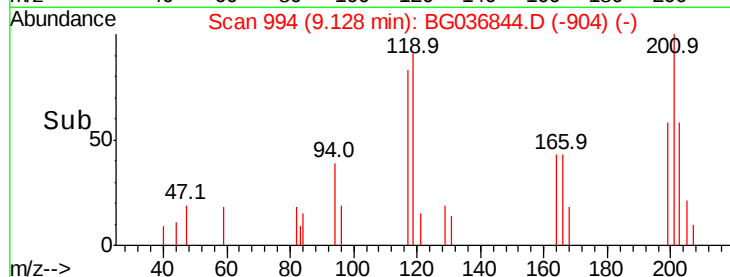
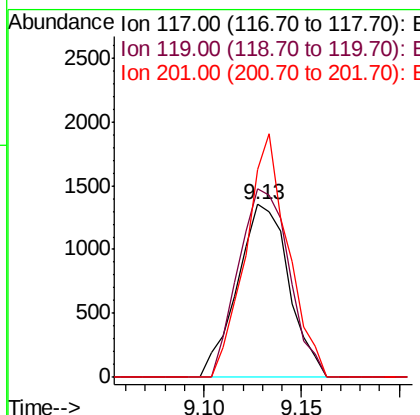
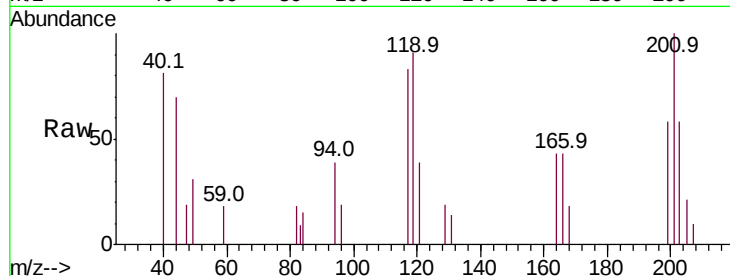
#18
Hexachloroethane
Concen: 2.581 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion:117 Resp: 2471
Ion Ratio Lower Upper
117 100
119 109.4 76.8 115.2
201 120.7 85.7 128.5

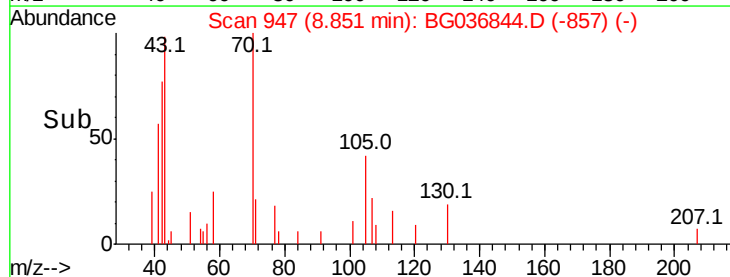
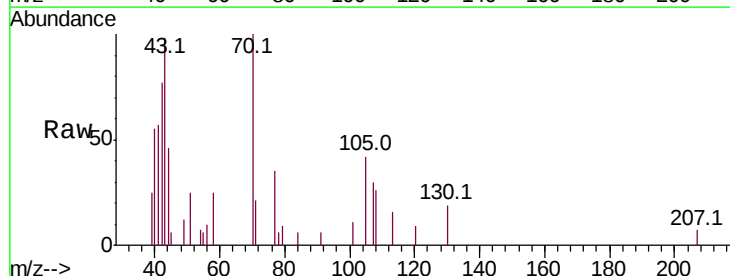
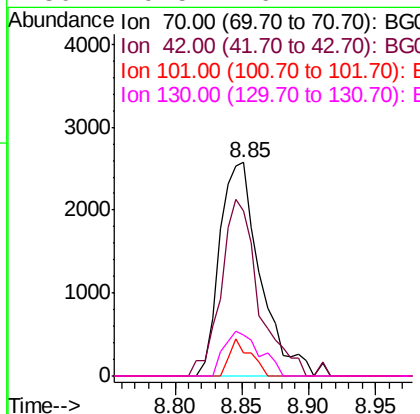
Manual Integrations
APPROVED

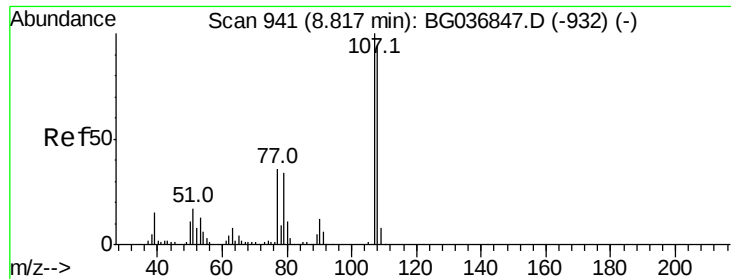
Sohil
9/21/2018 10:48:52 AM



#19
n-Nitroso-di-n-propylamine
Concen: 2.417 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion: 70 Resp: 5525
Ion Ratio Lower Upper
70 100
42 77.0 56.2 84.4
101 10.6 7.8 11.6
130 19.5 16.2 24.2





#20

3+4-Methylphenols

Concen: 1.839 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

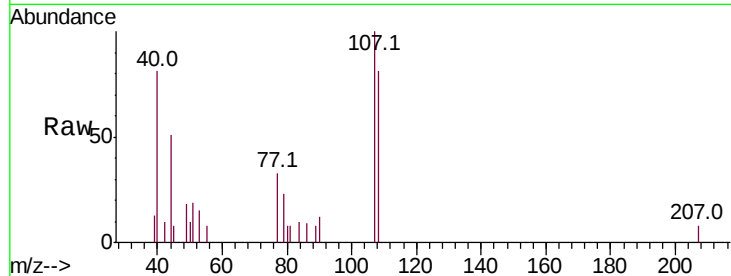
SSTDICC2.5

Tot Ion:	107	Resp:	5457
Ion	Ratio	Lower	Upper
107	100		
108	80.6	68.0	108.0
77	32.8	15.6	55.6
79	23.3	9.9	49.9

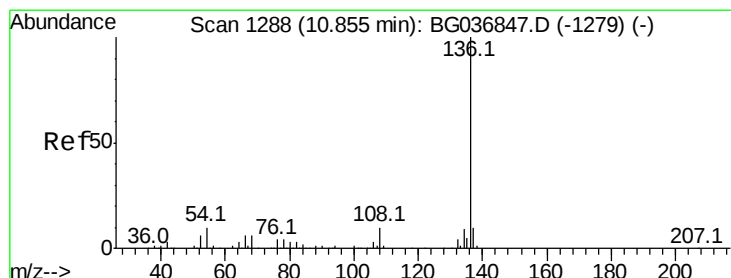
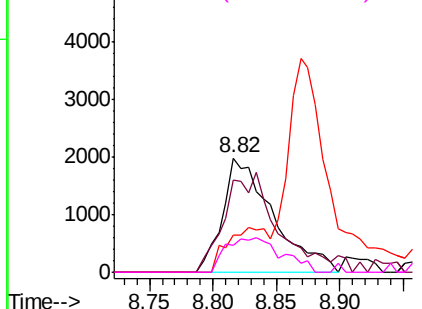
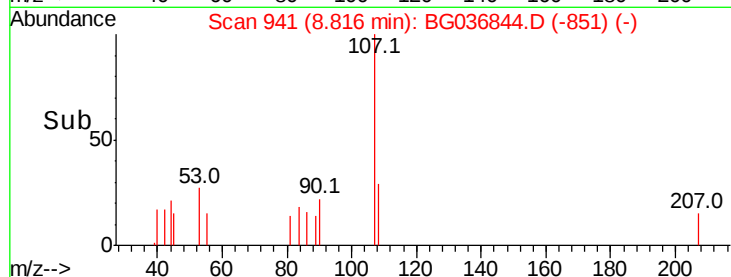
Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



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



#21

Naphthalene-d8

Concen: 20.000 ng

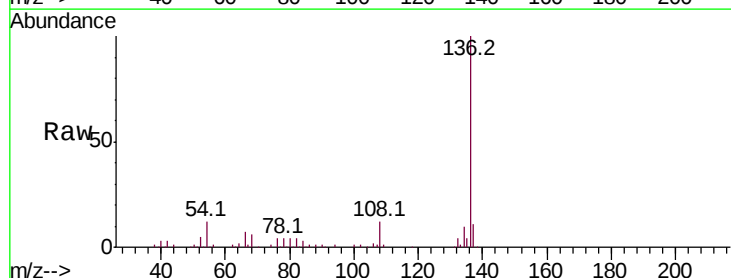
RT: 10.85 min Scan# 1288

Delta R.T. -0.00 min

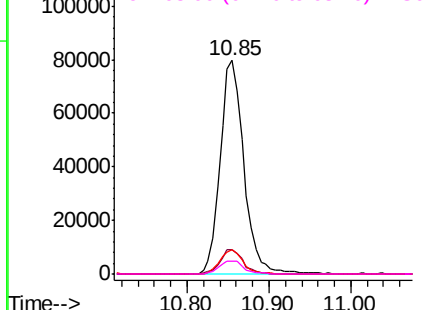
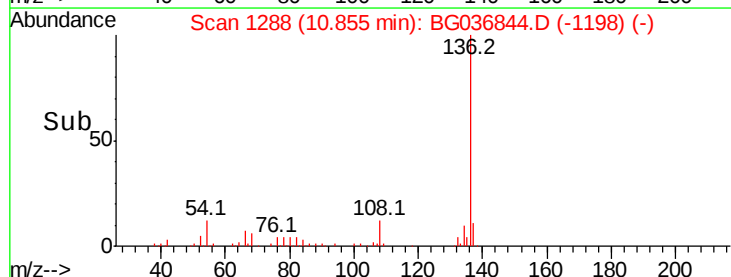
Lab File: BG036844.D

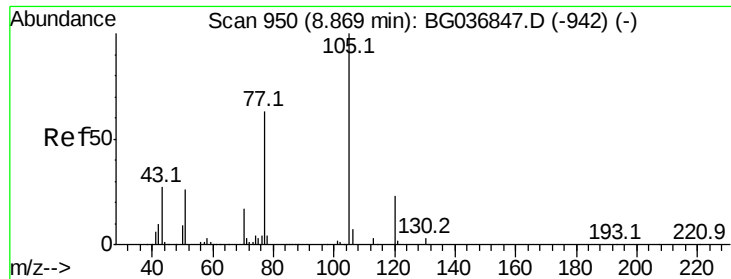
Acq: 20 Sep 2018 15:31

Tgt Ion:	136	Resp:	161005
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.7	9.2	13.8
68	5.7	5.8	8.6#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





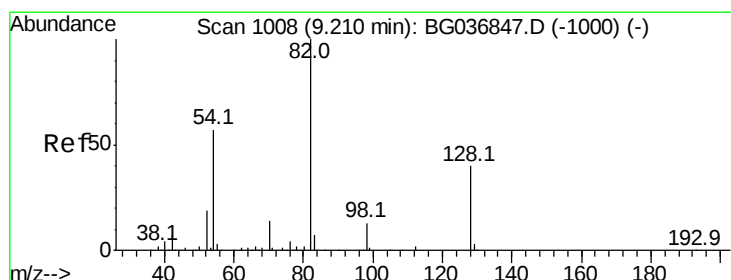
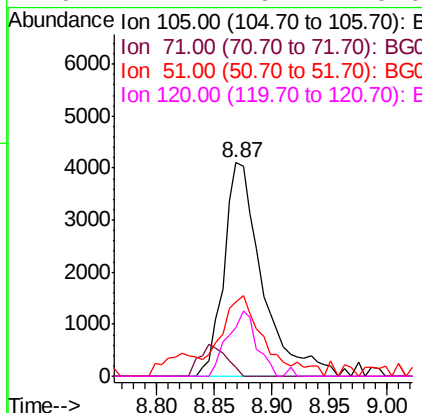
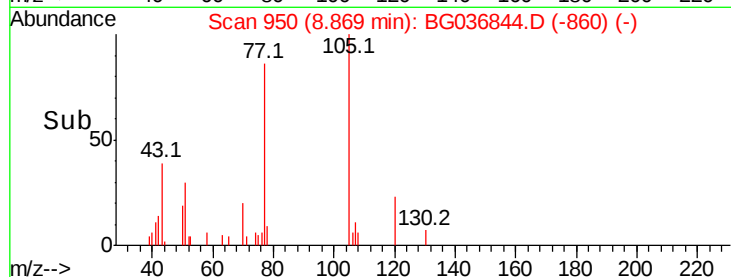
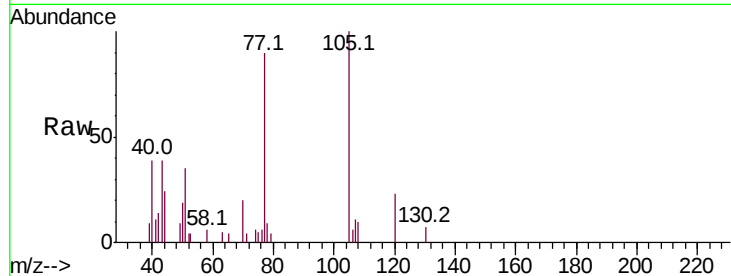
#22
Acetophenone
Concen: 2.229 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	105	Resp:	9426
Ion Ratio	Lower	Upper	
105	100		
71	4.3	2.4	3.6#
51	34.7	25.9	38.9
120	22.7	19.4	29.0

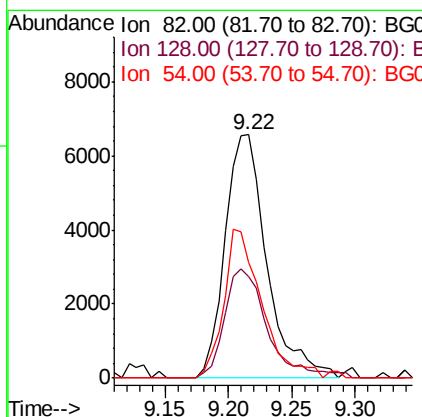
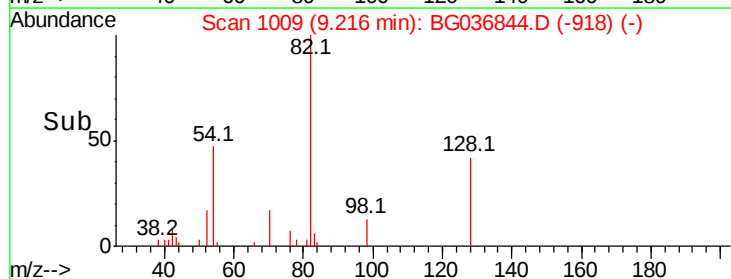
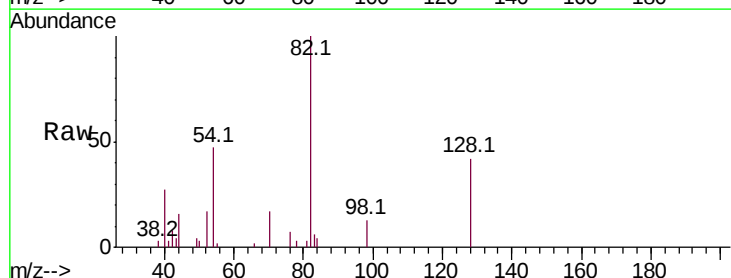
Manual Integrations
APPROVED

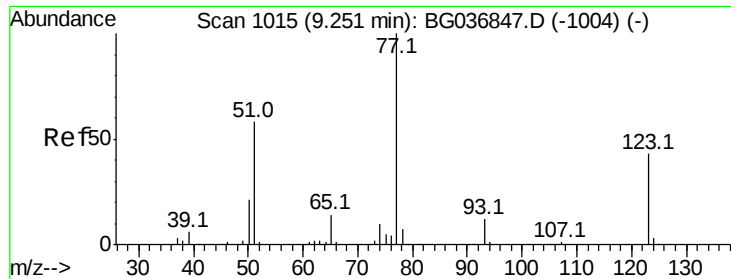
Sohil
9/21/2018 10:48:52 AM



#23
Nitrobenzene-d5
Concen: 5.063 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:	82	Resp:	15024
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.3	49.9
54	47.3	45.1	67.7





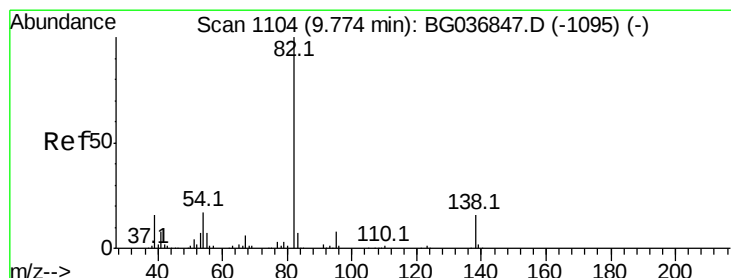
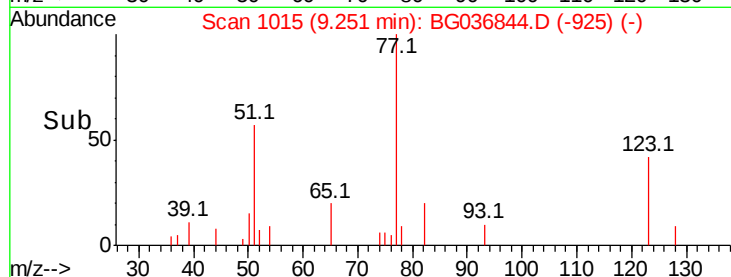
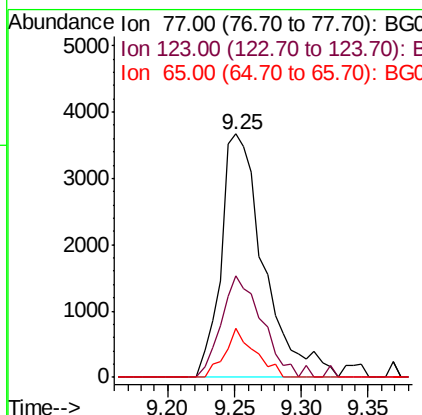
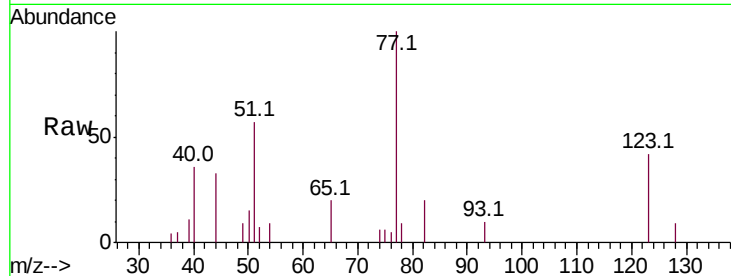
#24
Nitrobenzene
Concen: 2.563 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.4	48.6
65	19.9	11.5	17.3

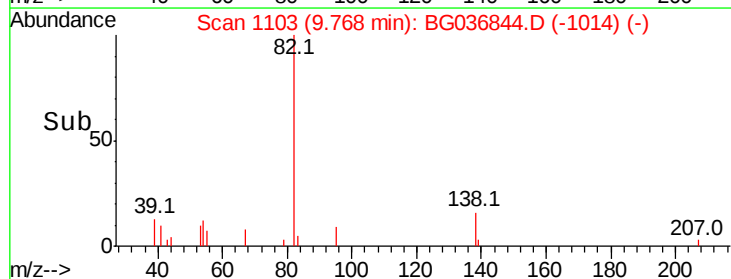
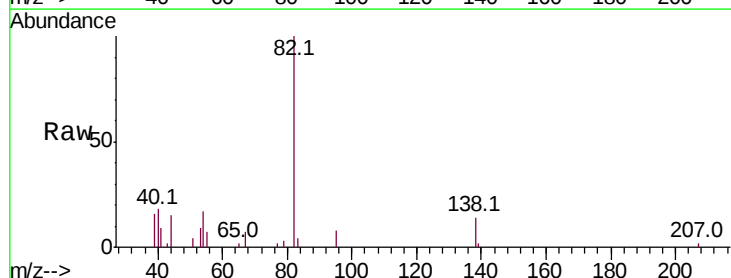
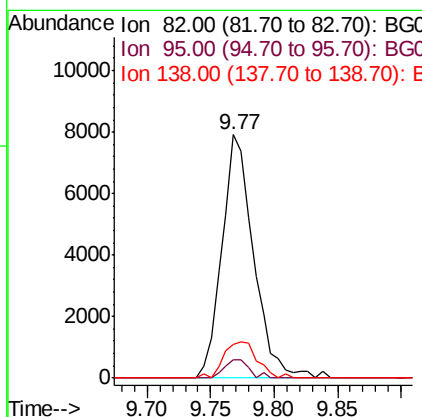
Manual Integrations
APPROVED

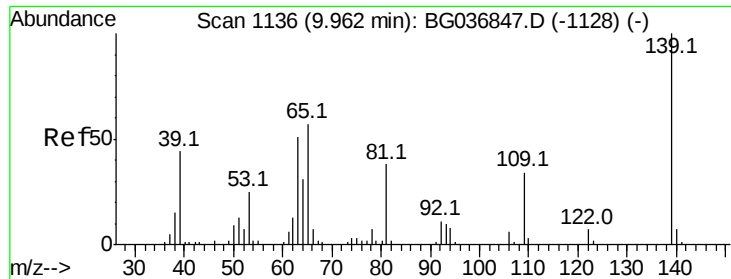
Sohil
9/21/2018 10:48:52 AM



#25
Isophorone
Concen: 2.330 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	14.0	12.9	19.3





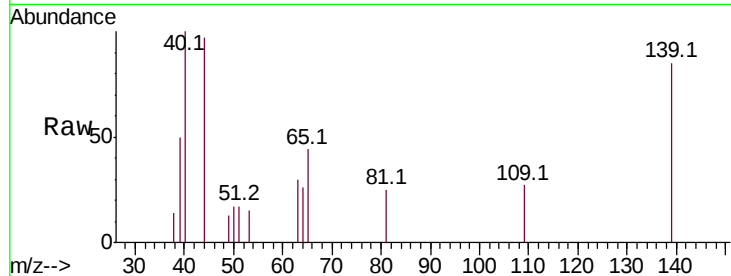
#26
2-Nitrophenol
Concen: 2.159 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.02 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.4	41.0
65	51.1	47.8	71.6

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

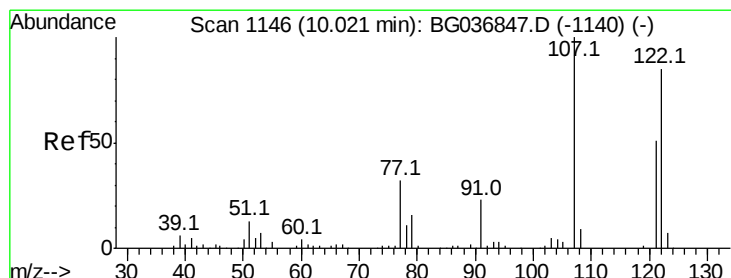
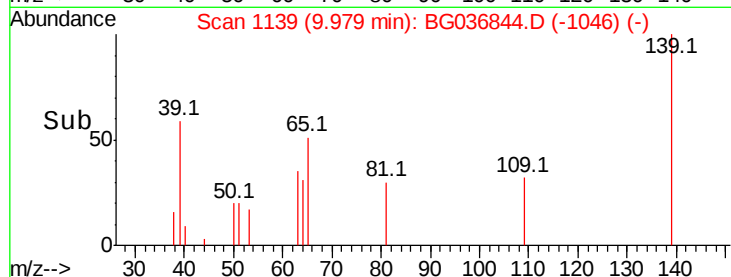
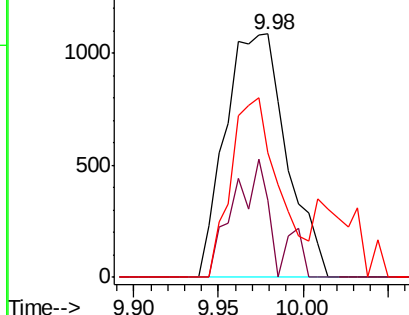


Abundance

Ion 139.00 (138.70 to 139.70): E

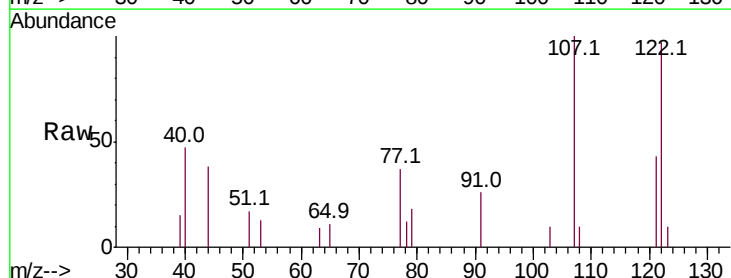
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#27
2,4-Dimethylphenol
Concen: 1.999 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
122	100		
107	102.6	96.0	144.0
121	44.6	48.2	72.4#

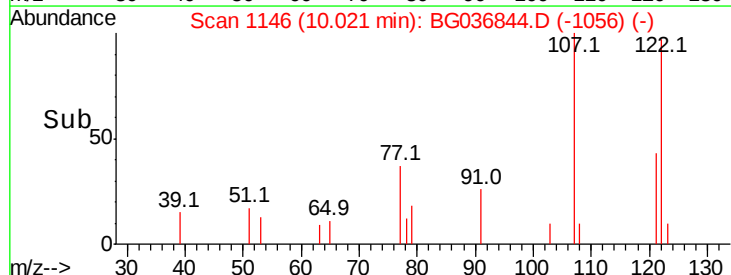
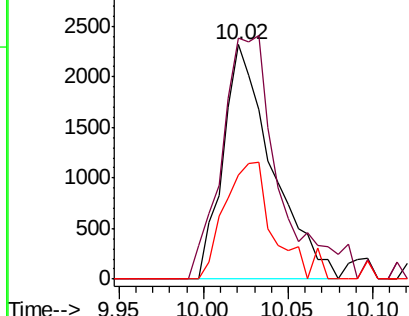


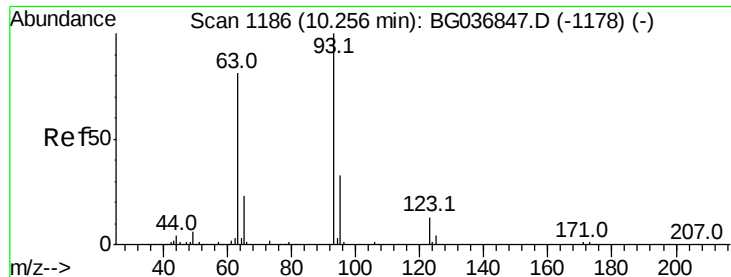
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





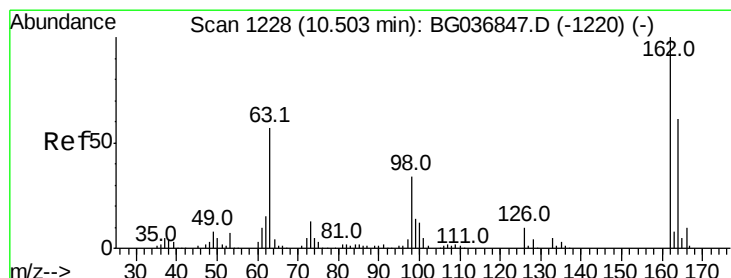
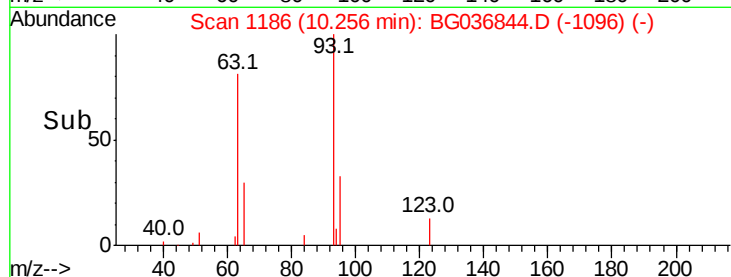
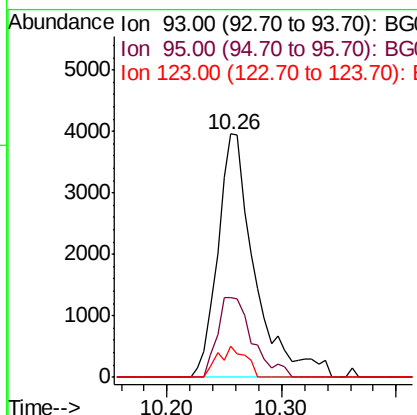
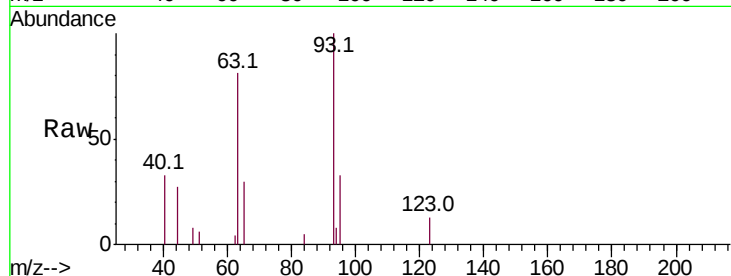
#28
bis(2-Chloroethoxy)methane
Concen: 2.457 ng m
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	13.0	8.6	12.8

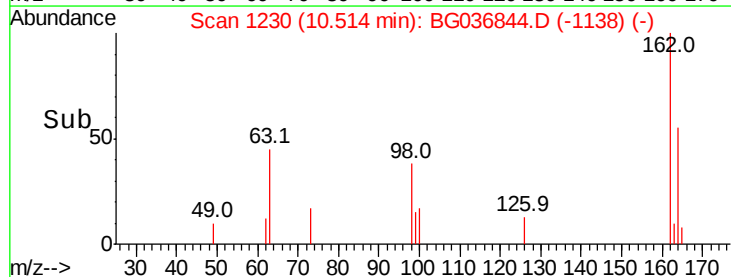
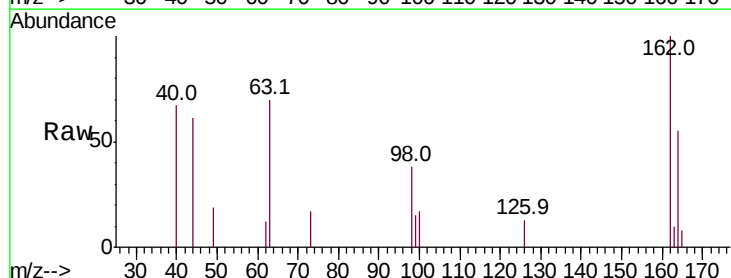
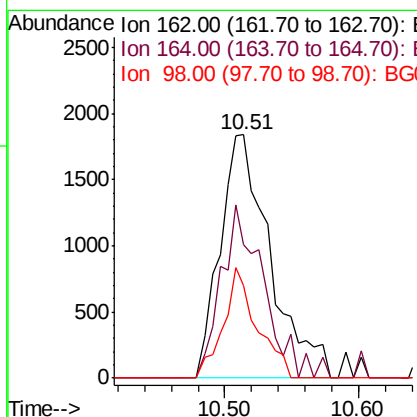
Manual Integrations
APPROVED

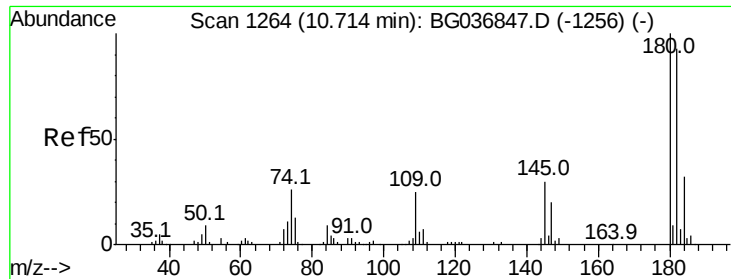
Sohil
9/21/2018 10:48:52 AM



#29
2,4-Dichlorophenol
Concen: 1.864 ng
RT: 10.51 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	54.8	47.6	87.6
98	37.9	19.2	59.2





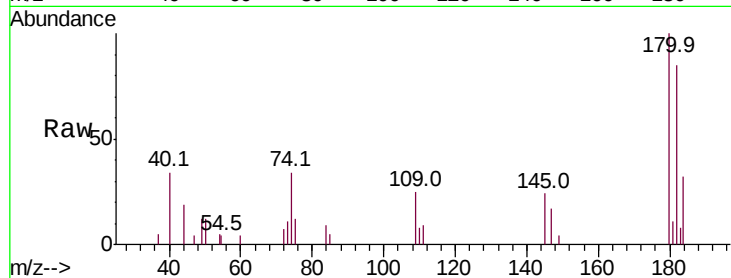
#30
 1,2,4-Trichlorobenzene
 Concen: 2.511 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	84.5	76.0	114.0
145	24.1	22.9	34.3

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:52 AM

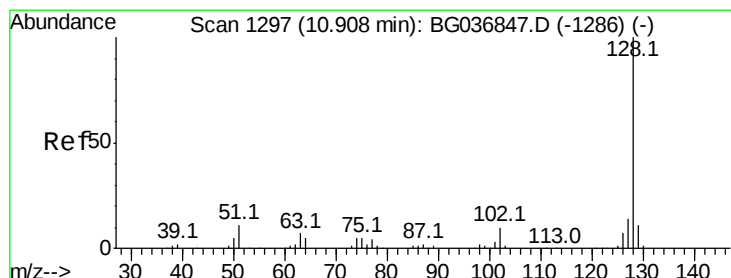
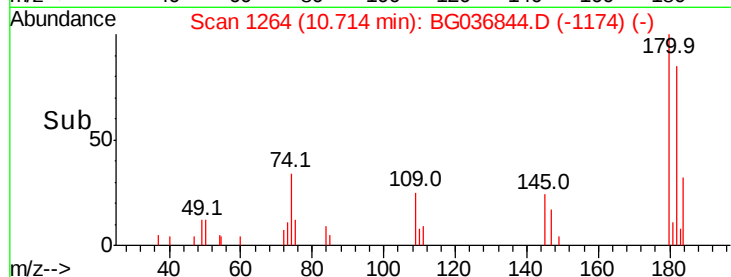
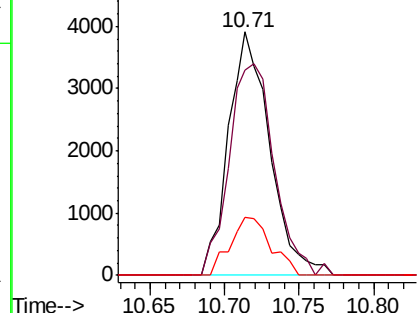


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 2.563 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

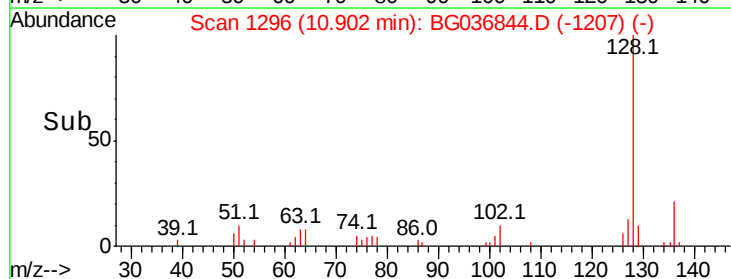
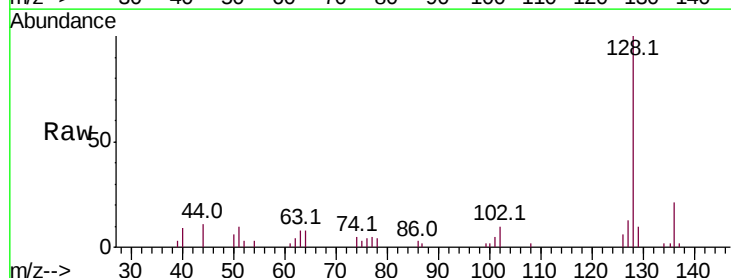
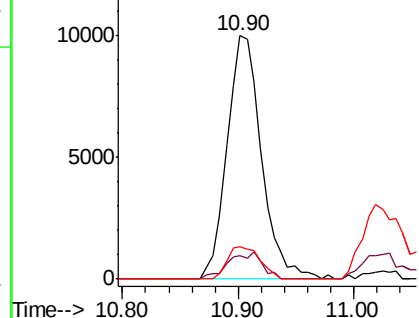
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.2
127	13.1	11.0	16.4

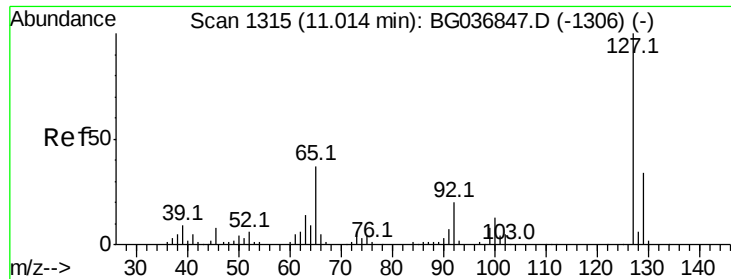
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





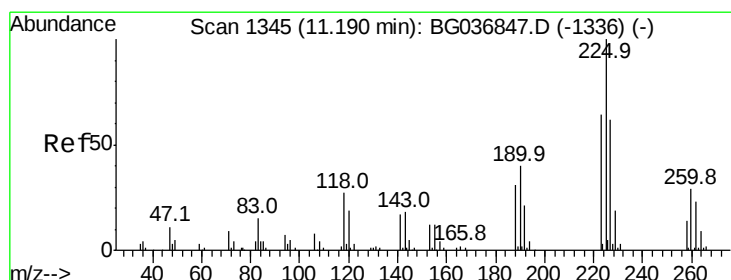
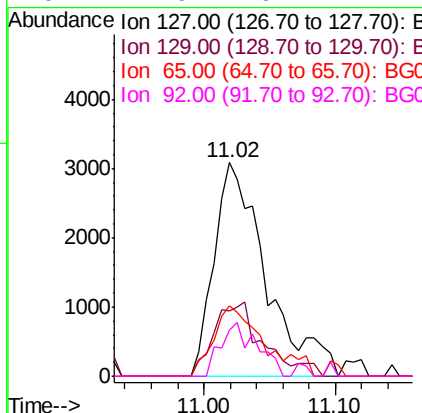
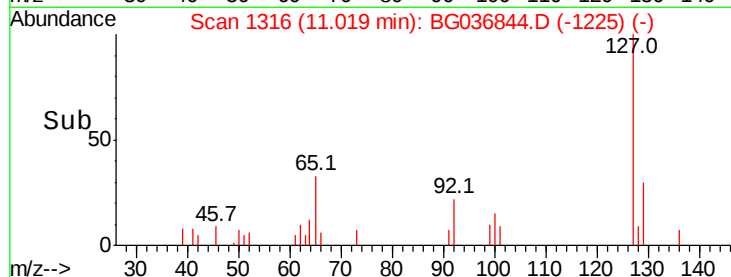
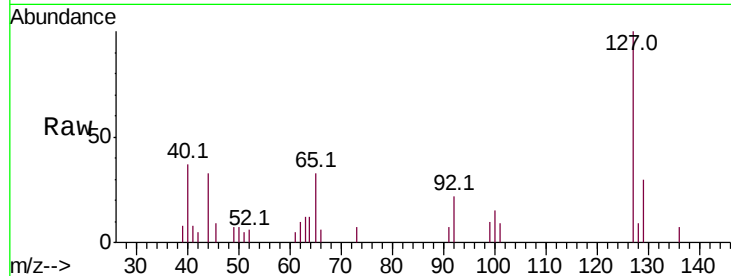
#33
4-Chloroaniline
Concen: 2.306 ng m
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	32.9	27.5	41.3
92	21.9	16.2	24.2

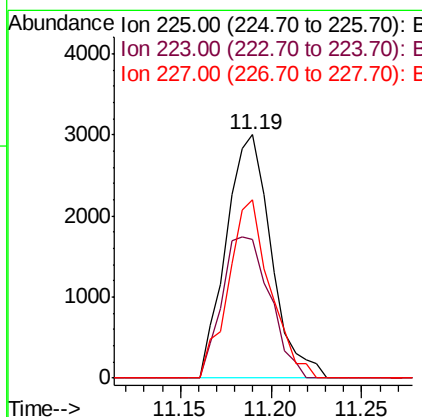
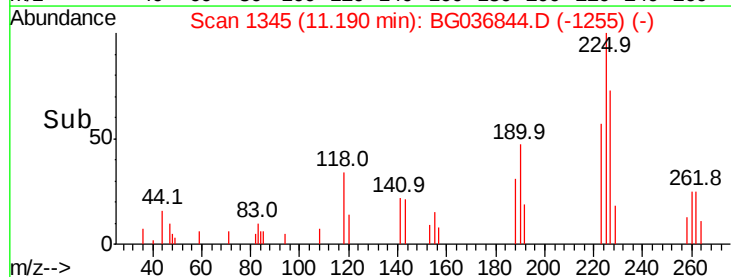
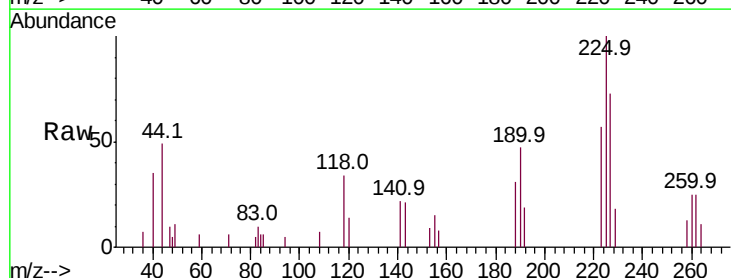
Manual Integrations
APPROVED

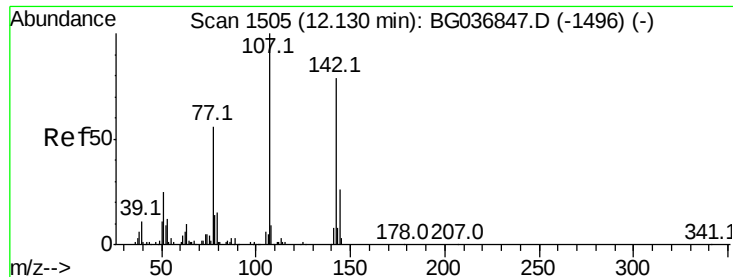
Sohil
9/21/2018 10:48:52 AM



#34
Hexachlorobutadiene
Concen: 2.577 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.0	51.8	77.8
227	73.2	49.8	74.6





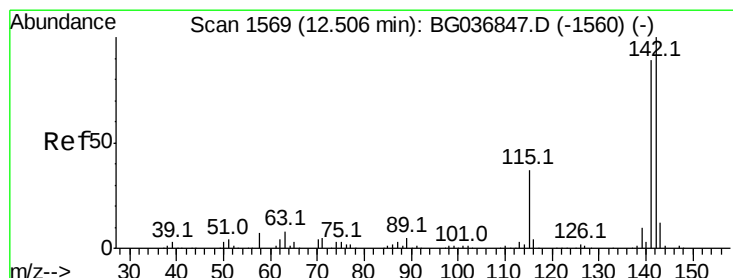
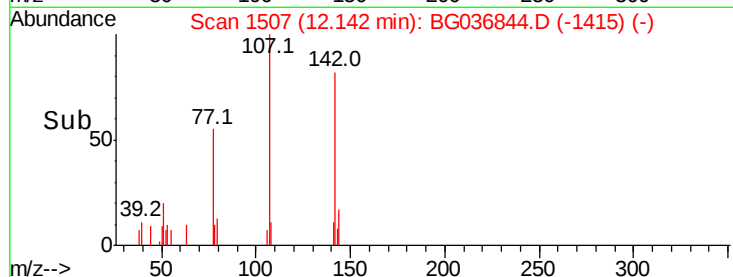
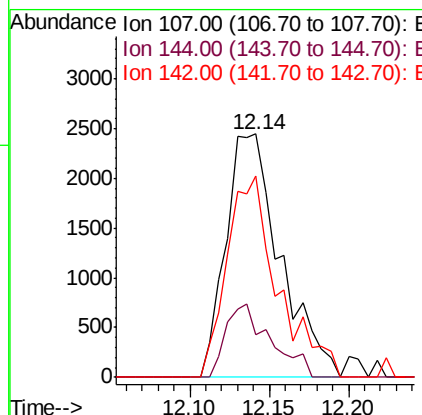
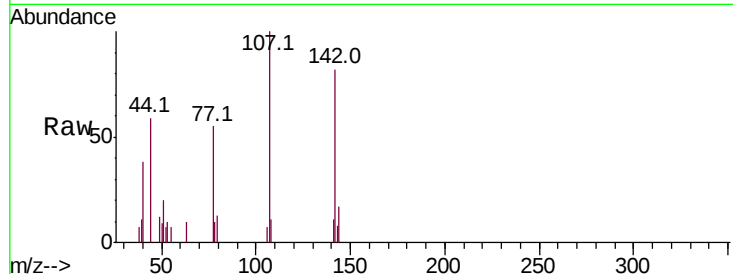
#36
 4-Chloro-3-methylphenol
 Concen: 1.957 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	17.4	19.5	29.3#
142	82.5	62.4	93.6

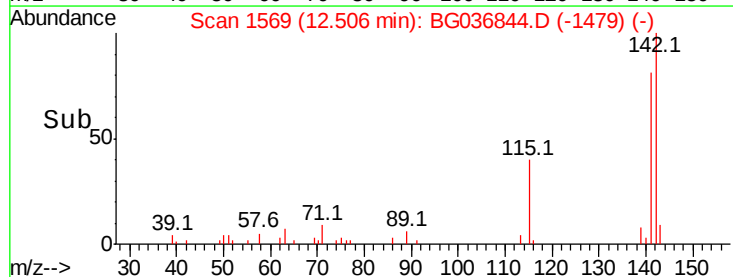
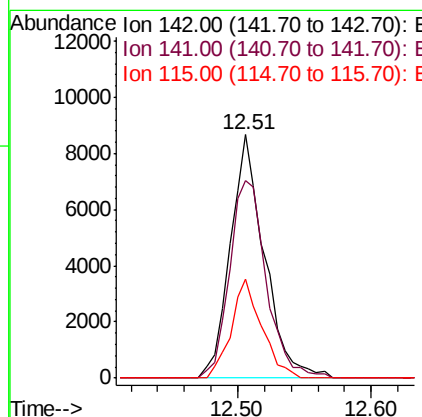
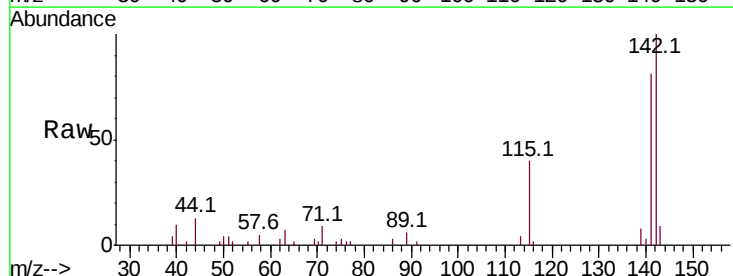
Manual Integrations
 APPROVED

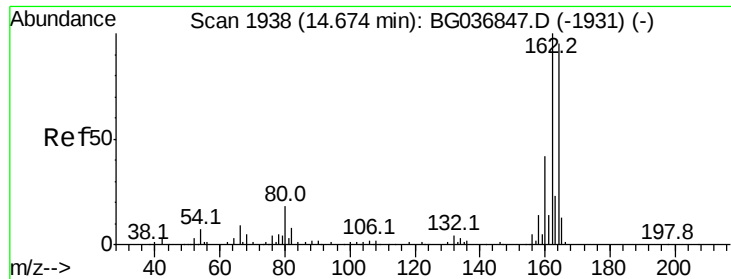
Sohil
 9/21/2018 10:48:52 AM



#37
 2-Methylnaphthalene
 Concen: 2.618 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.9	68.5	102.7
115	40.5	29.8	44.8





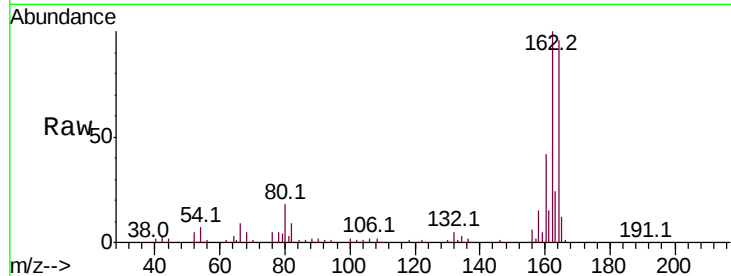
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.3	35.3	52.9

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

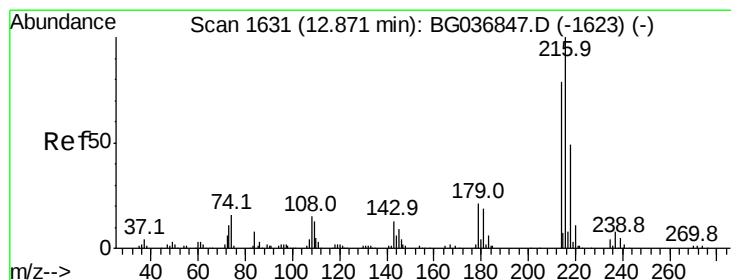
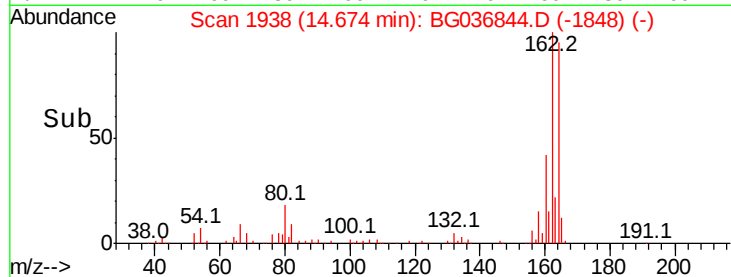
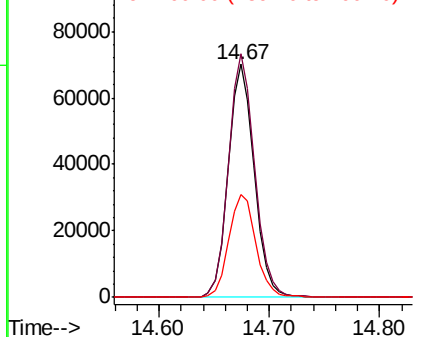


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.513 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	18.4	15.7	23.5
108	15.3	13.1	19.7

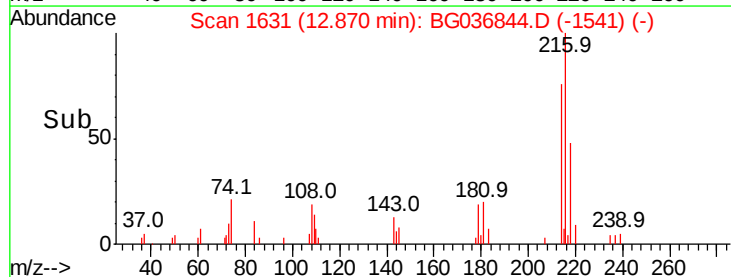
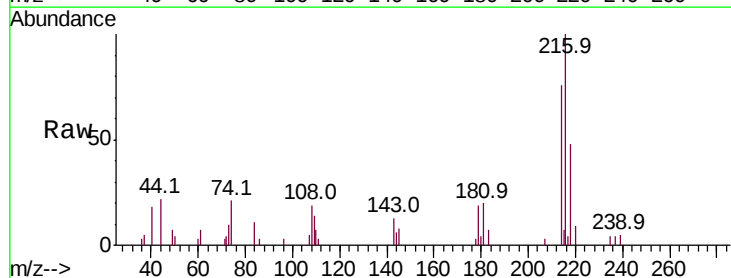
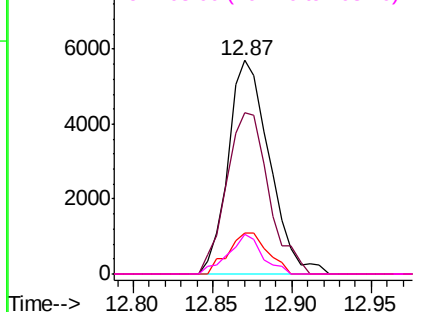
Abundance

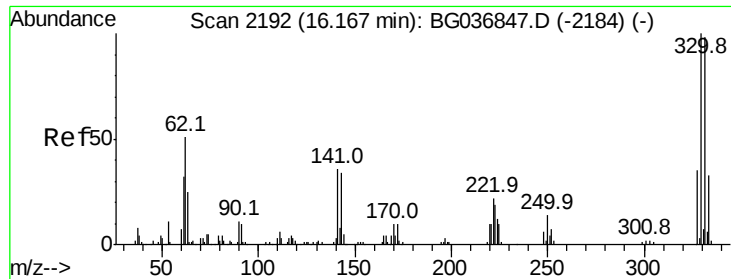
Ion 216.00 (215.70 to 216.70): E

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





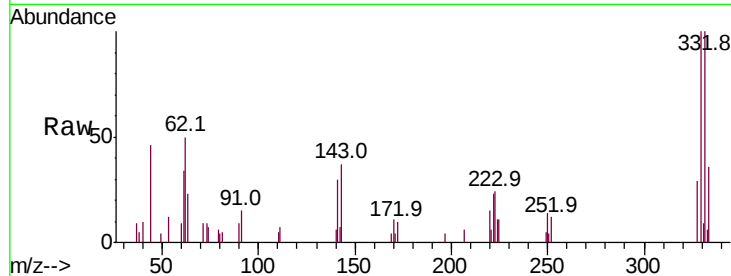
#41
 2,4,6-Tribromophenol
 Concen: 4.548 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

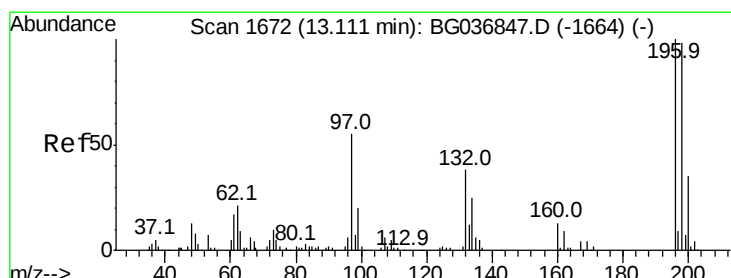
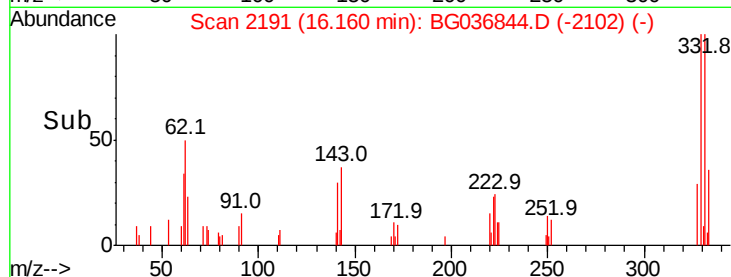
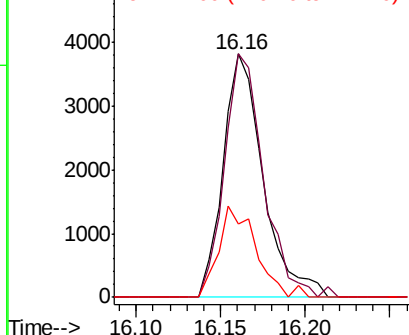
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.4	113.2
141	35.2	30.7	46.1

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:52 AM



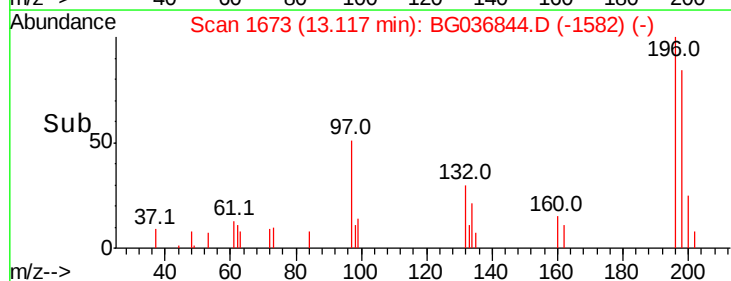
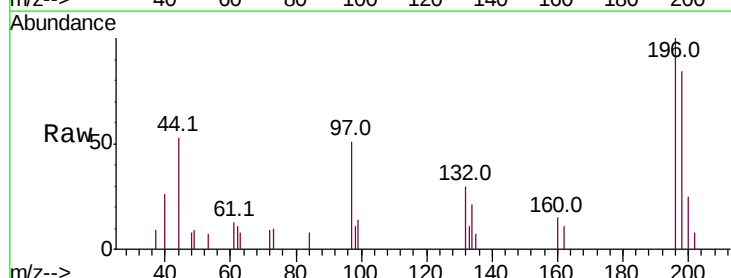
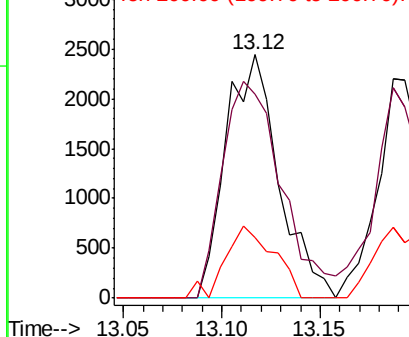
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

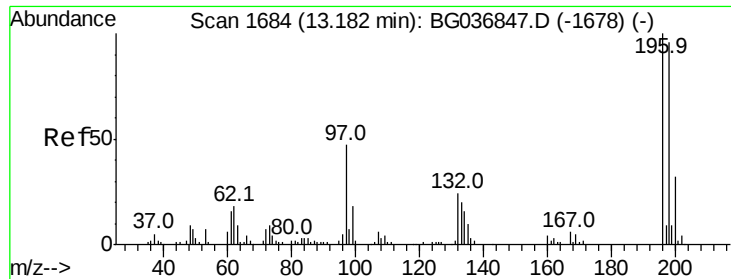


#42
 2,4,6-Trichlorophenol
 Concen: 1.844 ng m
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	83.7	77.2	115.8
200	25.1	26.3	39.5#

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





#43

2,4,5-Trichlorophenol

Concen: 1.888 ng/mL

RT: 13.19 min Scan# 1685

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:196 Resp: 5020

Ion Ratio Lower Upper

196 100

198 96.4 75.6 113.4

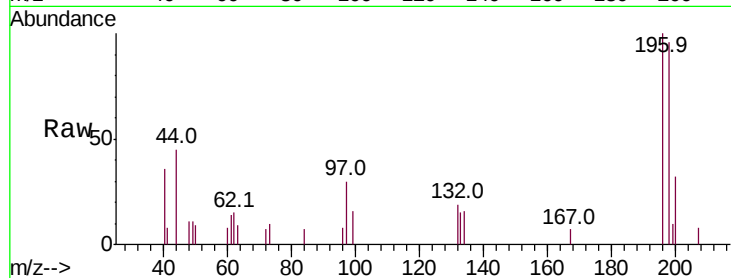
97 30.0 37.2 55.8#

132 18.6 19.4 29.2#

Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



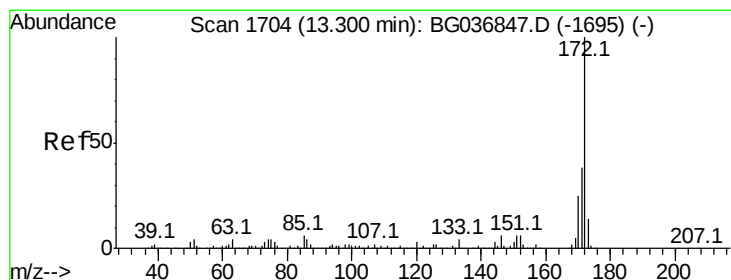
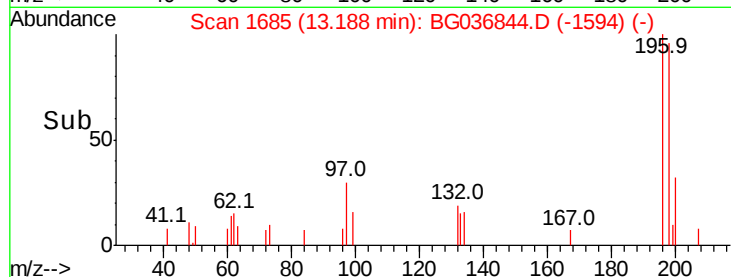
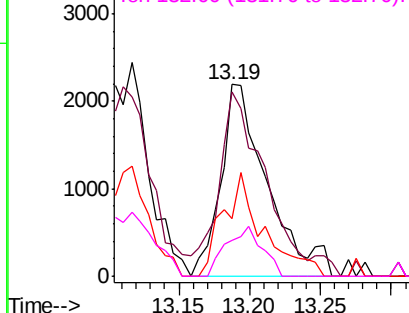
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 5.274 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

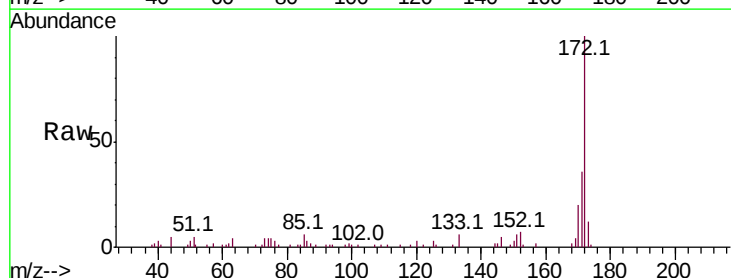
Tgt Ion:172 Resp: 42712

Ion Ratio Lower Upper

172 100

171 35.6 31.3 46.9

170 20.3 21.0 31.6#

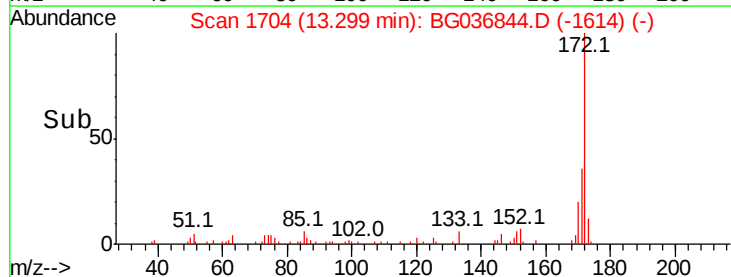
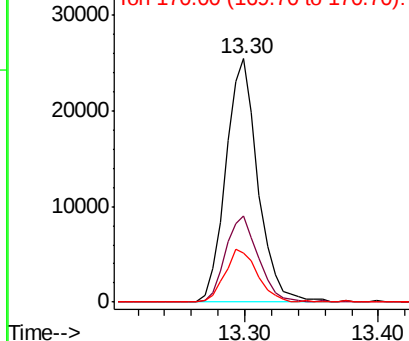


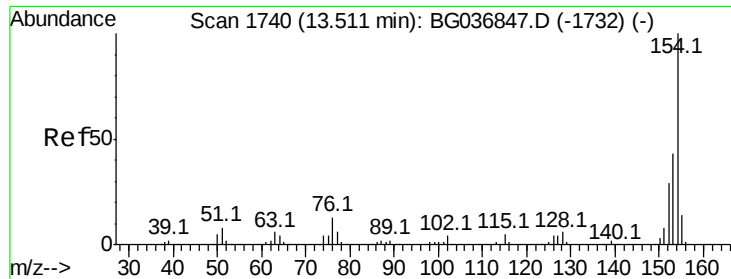
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





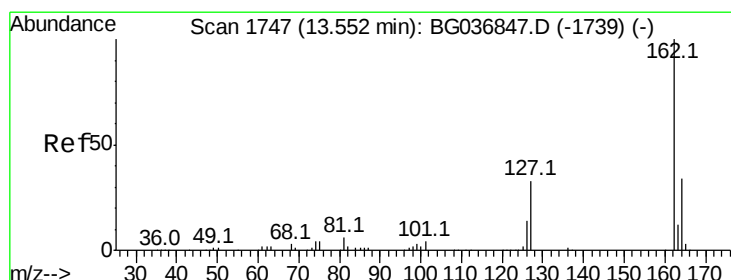
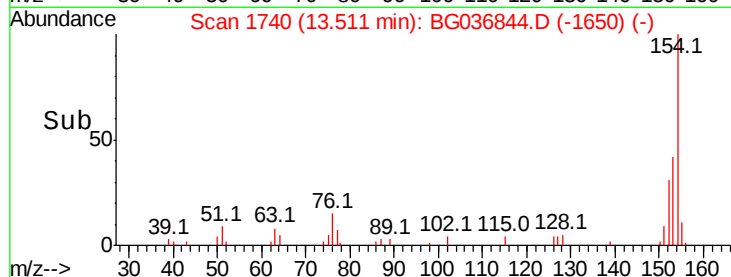
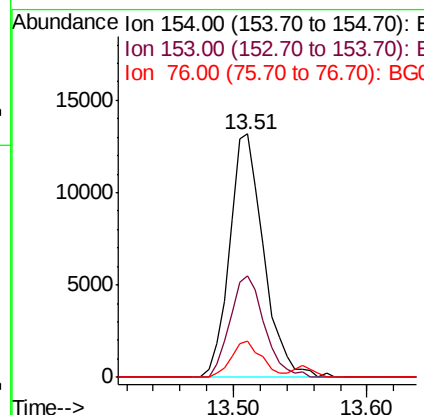
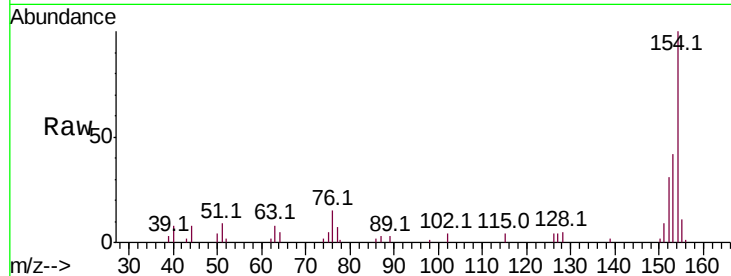
#45
 1,1'-Biphenyl
 Concen: 2.449 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	154	Resp:	23508
Ion Ratio	Lower	Upper	
154	100		
153	42.0	24.0	64.0
76	14.7	0.0	32.9

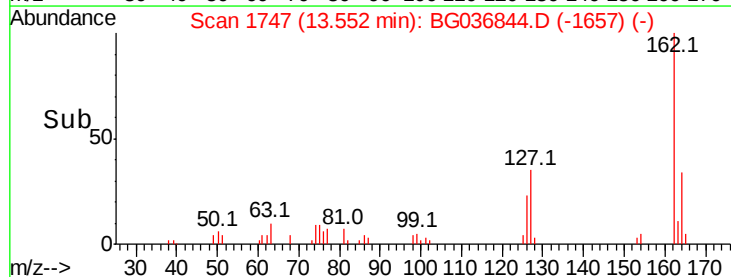
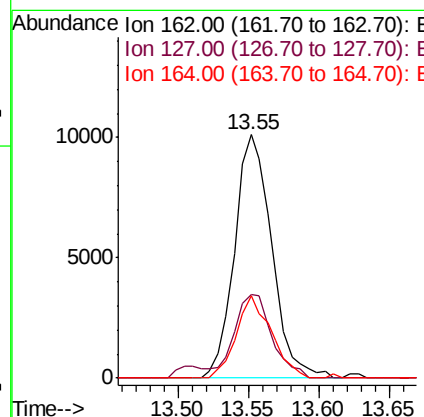
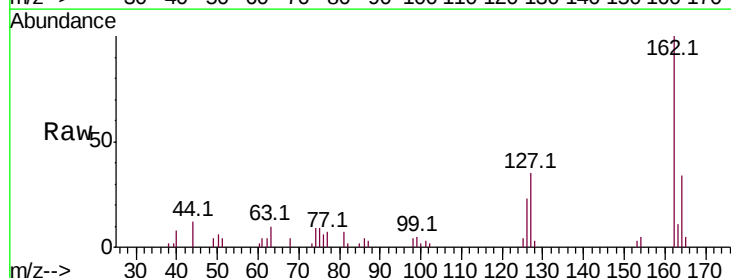
Manual Integrations
 APPROVED

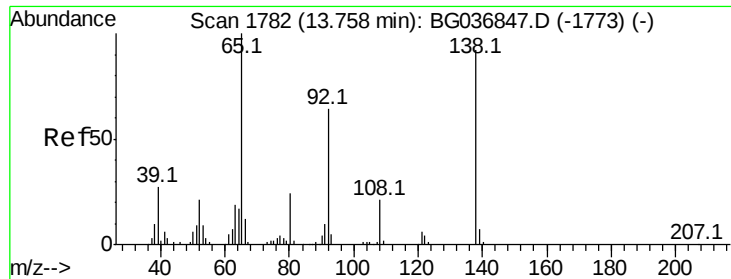
Sohil
 9/21/2018 10:48:52 AM



#46
 2-Chloronaphthalene
 Concen: 2.531 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:	162	Resp:	18545
Ion Ratio	Lower	Upper	
162	100		
127	34.5	30.7	46.1
164	33.6	26.7	40.1





#47

2-Nitroaniline

Concen: 2.356 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

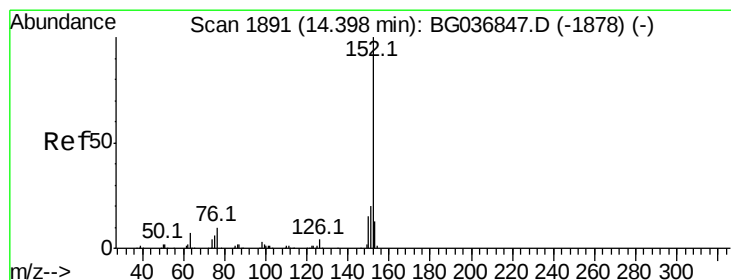
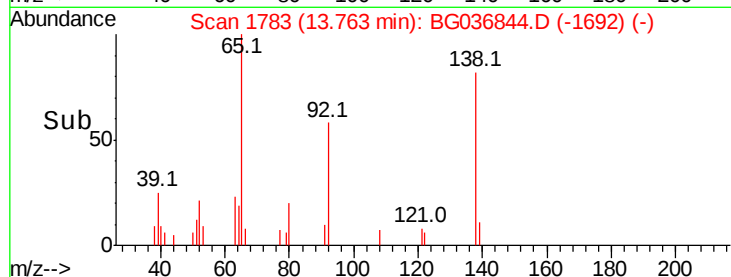
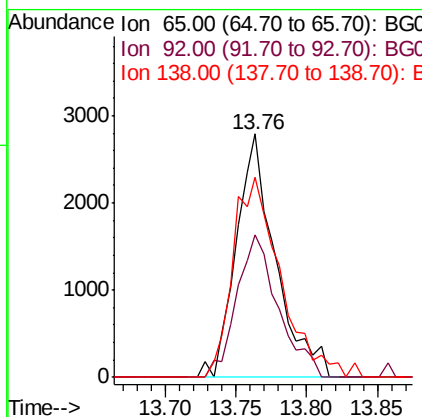
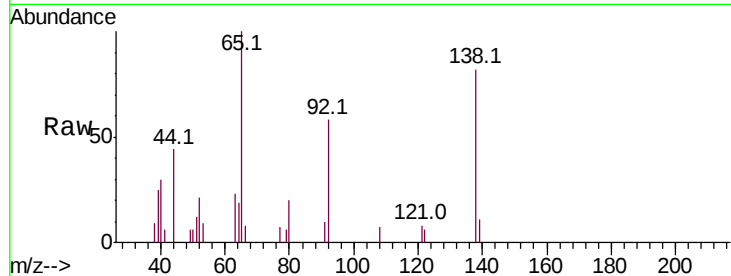
ClientSampleId :

SSTDICC2.5

Tot Ion:	65	Resp:	5421
Ion	Ratio	Lower	Upper
65	100		
92	58.4	49.9	74.9
138	82.3	76.2	114.4

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM



#48

Acenaphthylene

Concen: 2.535 ng

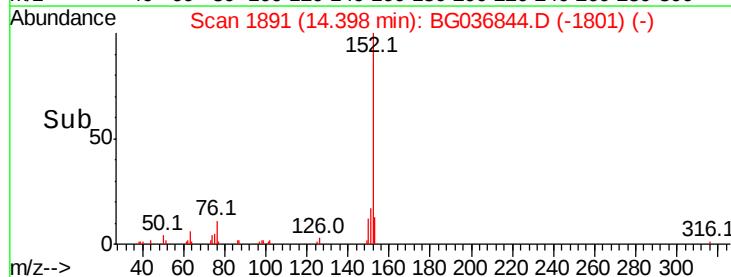
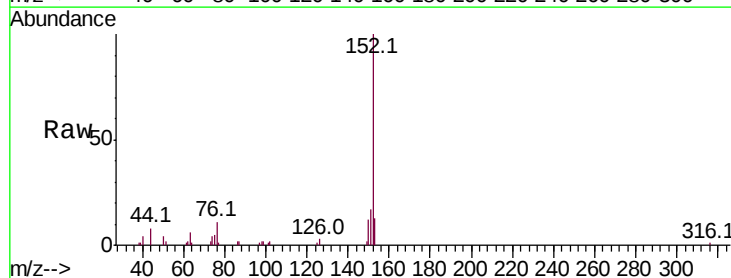
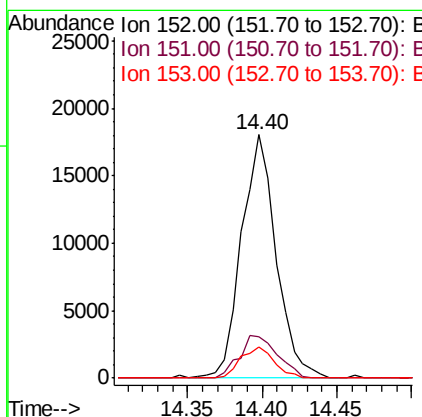
RT: 14.40 min Scan# 1891

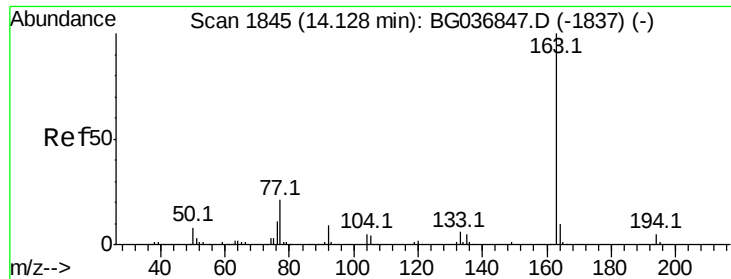
Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	152	Resp:	29031
Ion	Ratio	Lower	Upper
152	100		
151	17.1	16.9	25.3
153	12.6	11.2	16.8





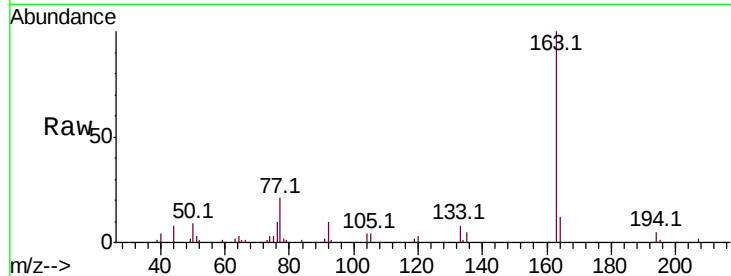
#49
Dimethylphthalate
Concen: 2.634 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.0	6.0
164	11.6	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

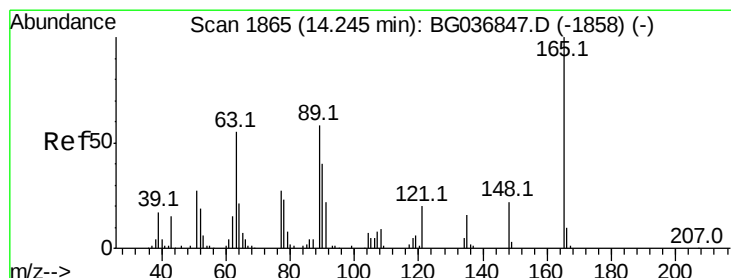
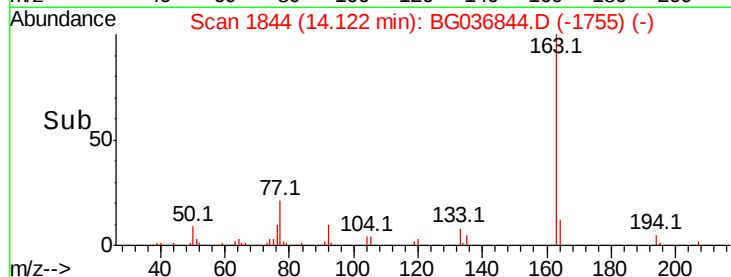
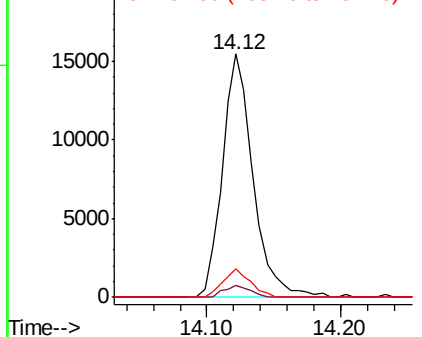


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 2.467 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

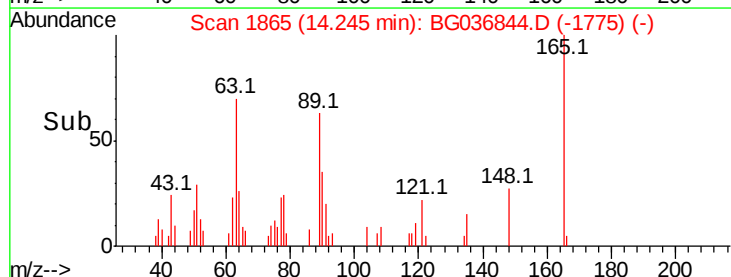
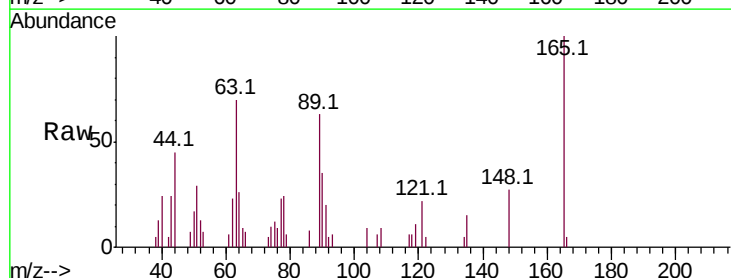
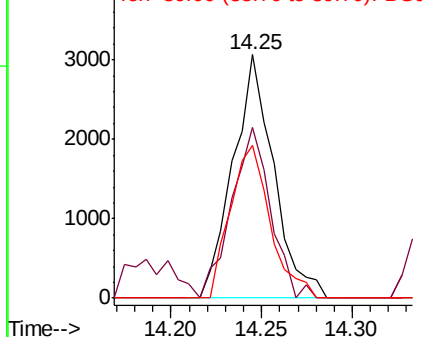
Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.1	50.1	75.1
89	62.6	47.8	71.6

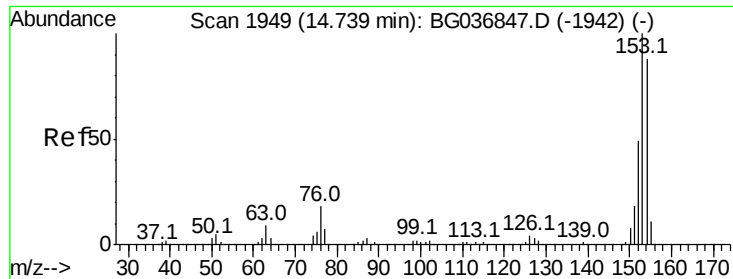
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 2.473 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

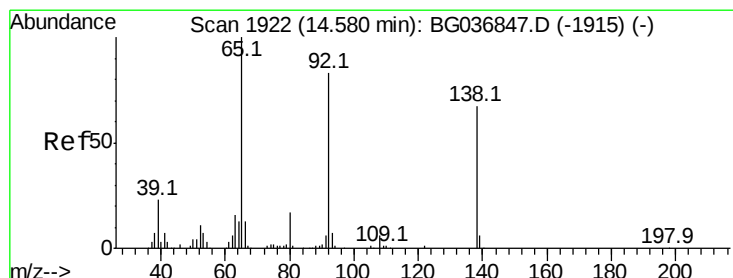
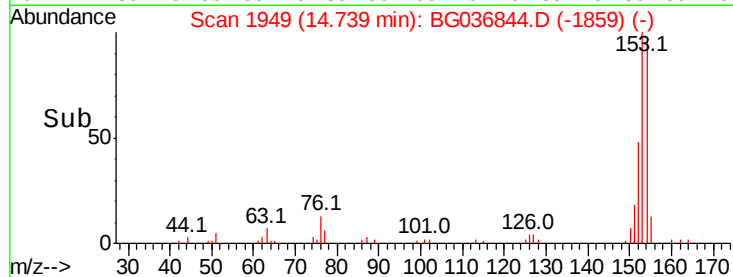
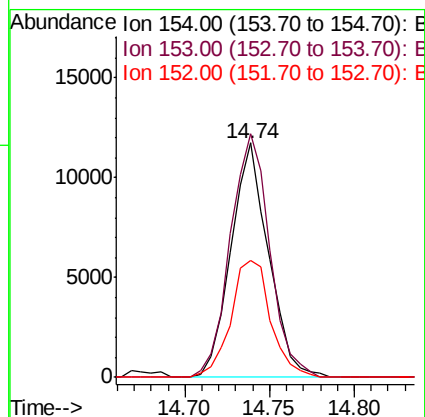
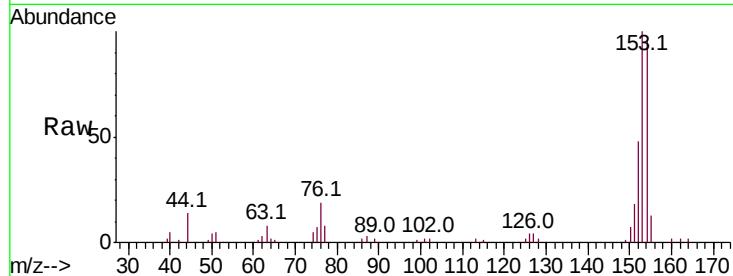
SSTDICC2.5

Tot Ion:	154	Resp:	18135
Ion Ratio	Lower	Upper	
154	100		
153	103.9	91.8	137.6
152	50.0	43.5	65.3

Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



#52

3-Nitroaniline

Concen: 2.382 ng

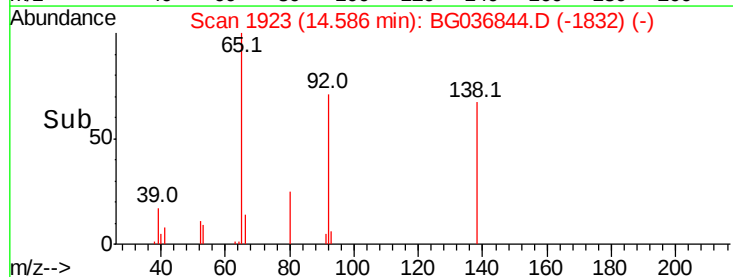
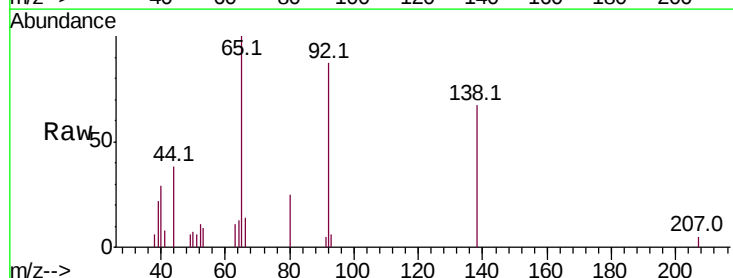
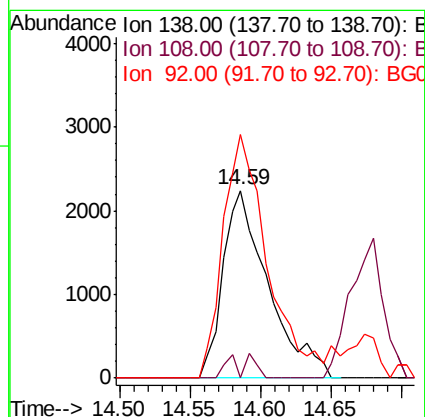
RT: 14.59 min Scan# 1923

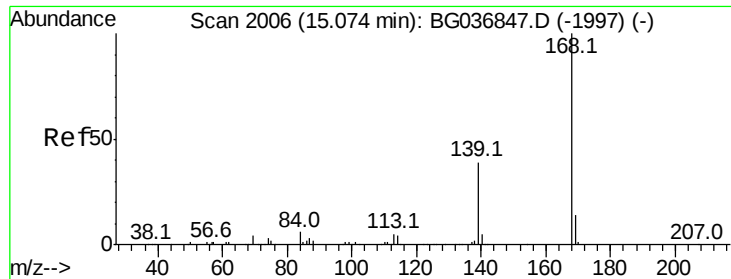
Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	138	Resp:	4988
Ion Ratio	Lower	Upper	
138	100		
108	0.0	9.4	14.2#
92	129.7	96.8	145.2





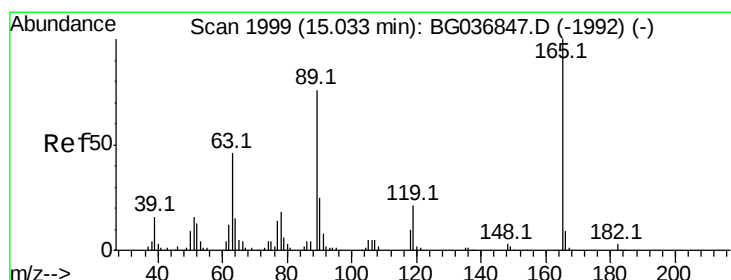
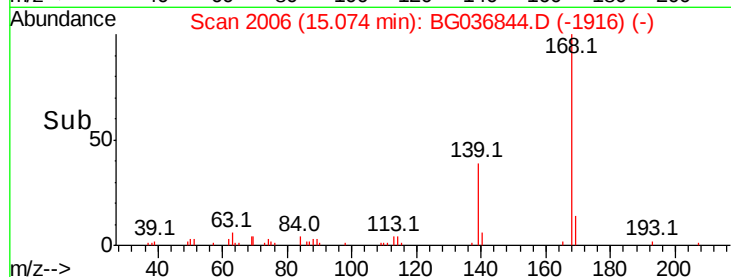
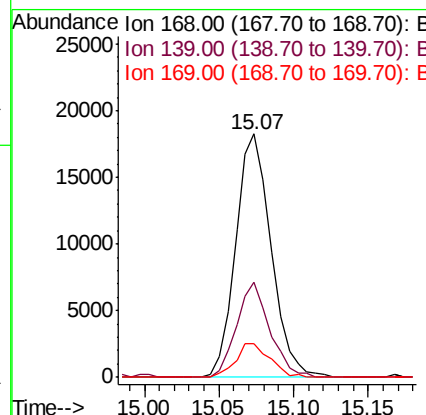
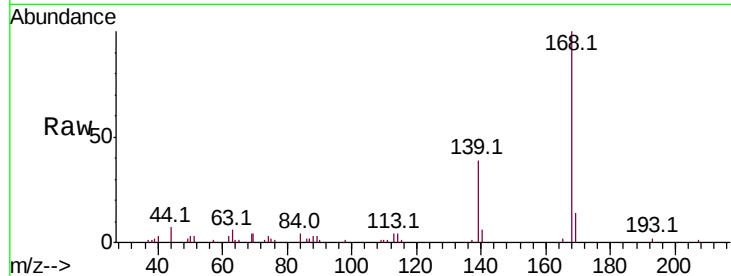
#54
Dibenzofuran
Concen: 2.625 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	13.8	11.1	16.7

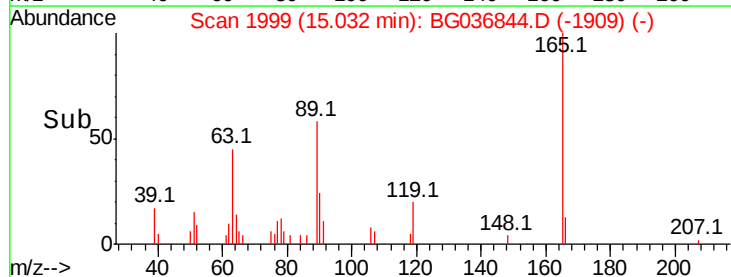
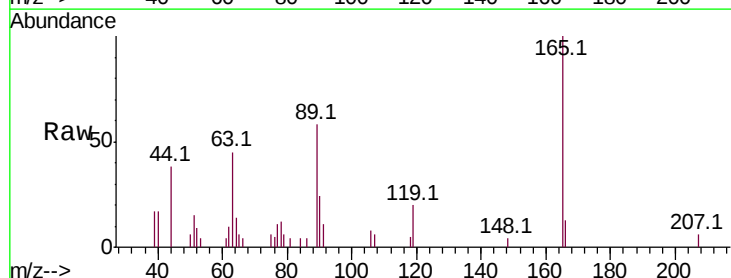
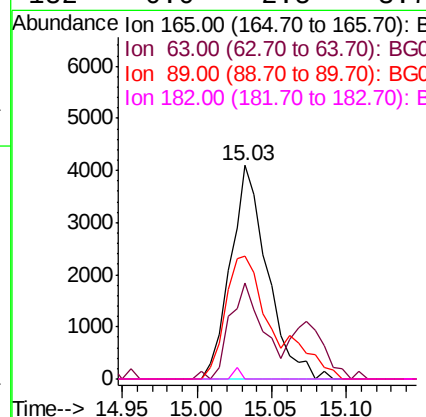
Manual Integrations
APPROVED

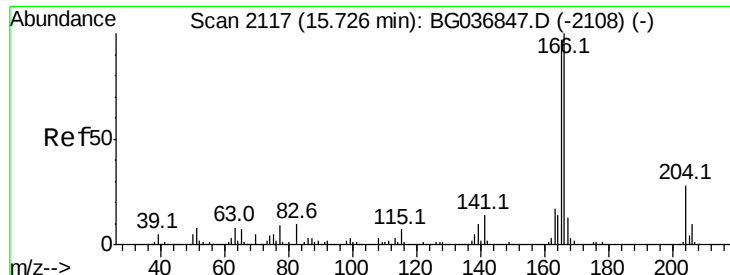
Sohil
9/21/2018 10:48:52 AM



#56
2,4-Dinitrotoluene
Concen: 2.791 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	40.1	60.1
89	57.7	63.7	95.5#
182	0.0	2.5	3.7#





#57

Fluorene

Concen: 2.615 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:166 Resp: 22466

Ion Ratio Lower Upper

166 100

165 111.6 77.0 115.4

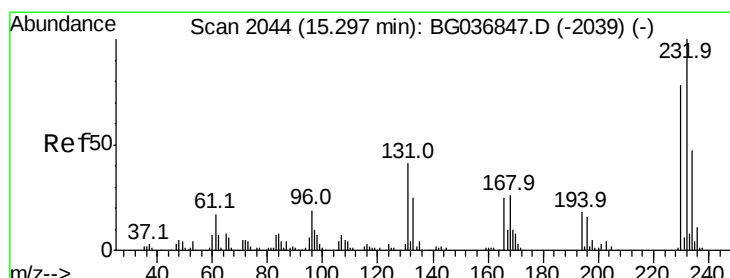
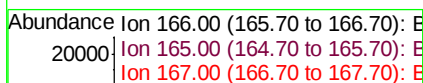
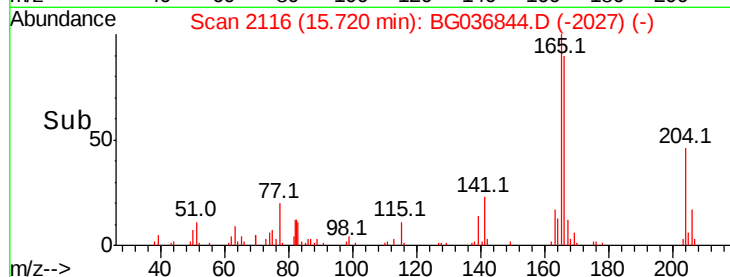
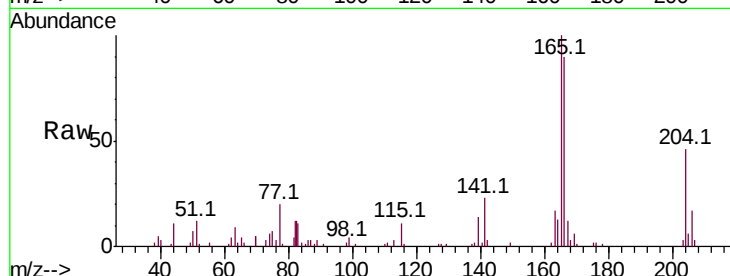
167 13.4 10.6 16.0

Manual Integrations

APPROVED

Sohil

9/21/2018 10:48:52 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.323 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:232 Resp: 5803

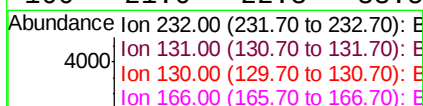
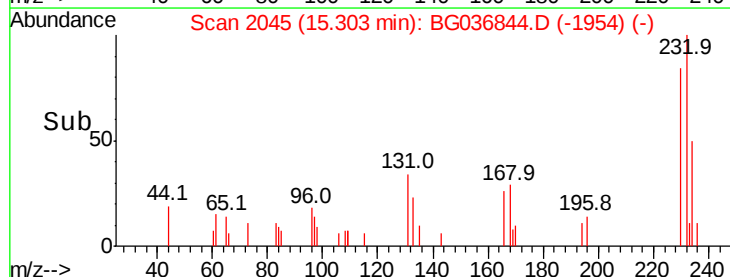
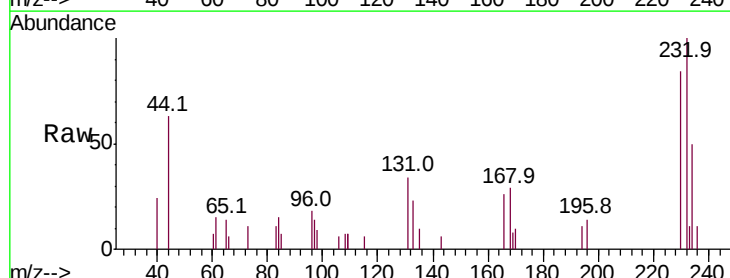
Ion Ratio Lower Upper

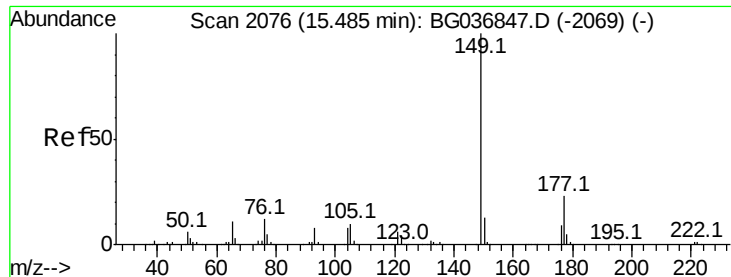
232 100

131 33.9 33.8 50.8

130 0.0 2.1 3.1#

166 21.6 22.3 33.5#





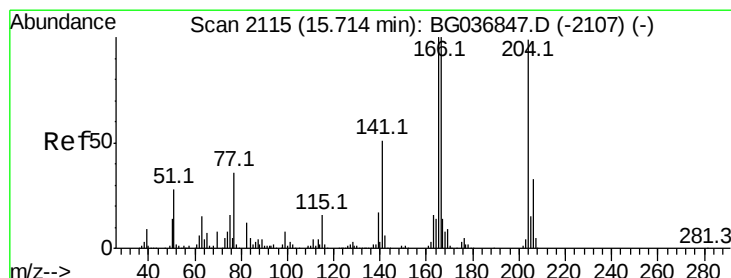
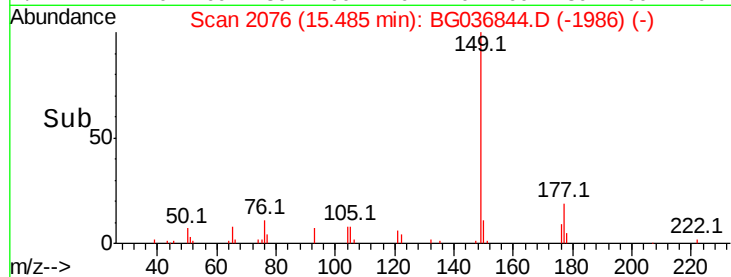
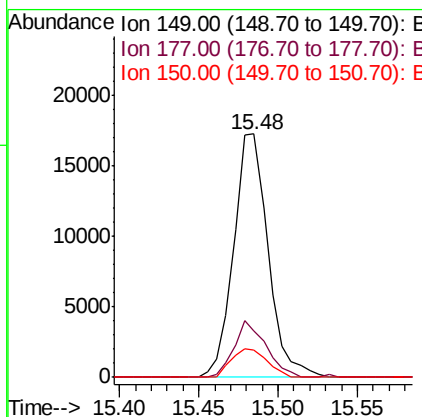
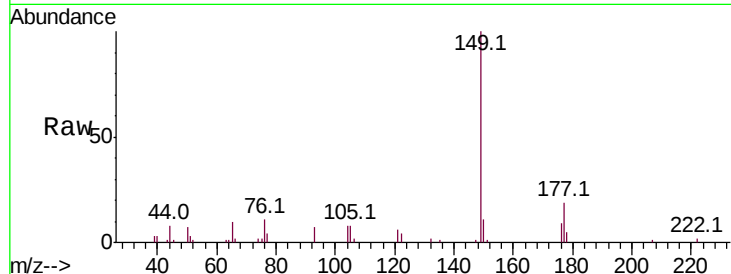
#59
Diethylphthalate
Concen: 2.733 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.2	19.1	28.7
150	11.4	10.7	16.1

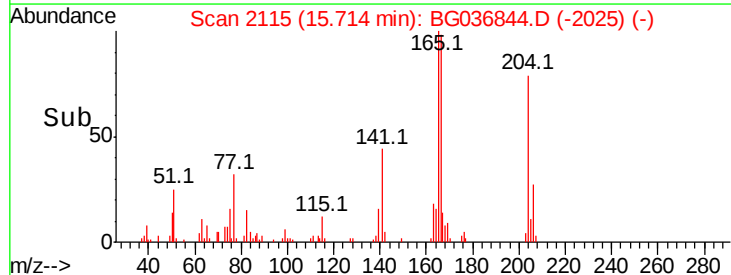
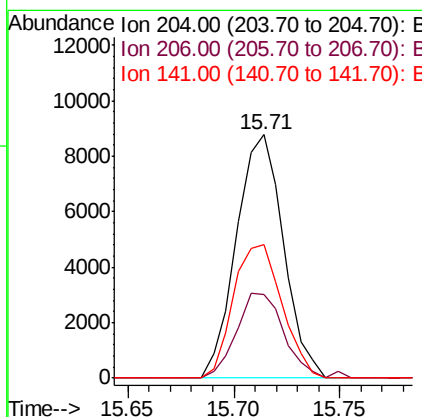
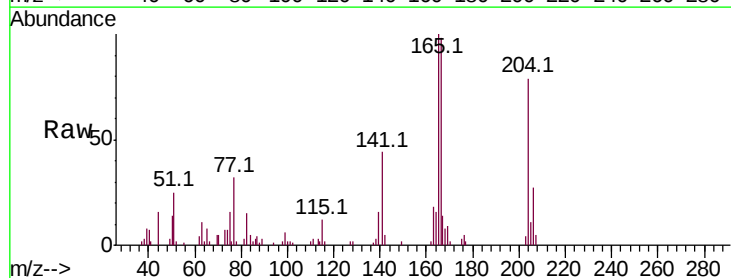
Manual Integrations
APPROVED

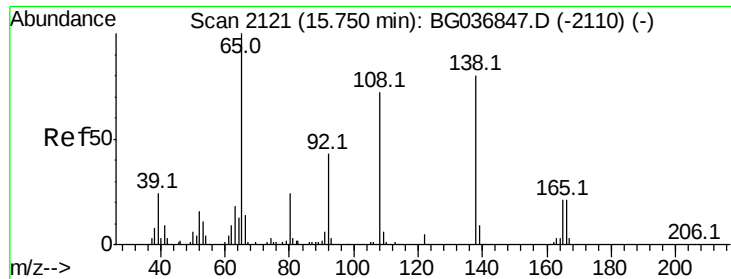
Sohil
9/21/2018 10:48:52 AM



#60
4-Chlorophenyl-phenylether
Concen: 2.554 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.0	40.4
141	55.1	43.8	65.6





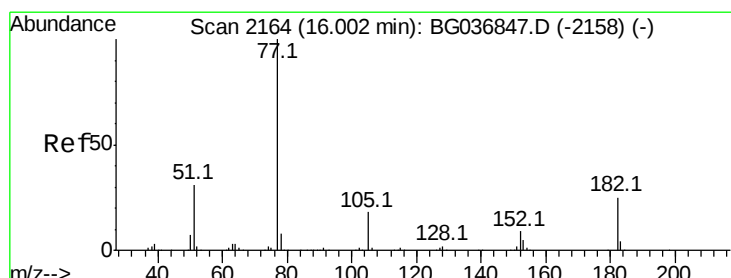
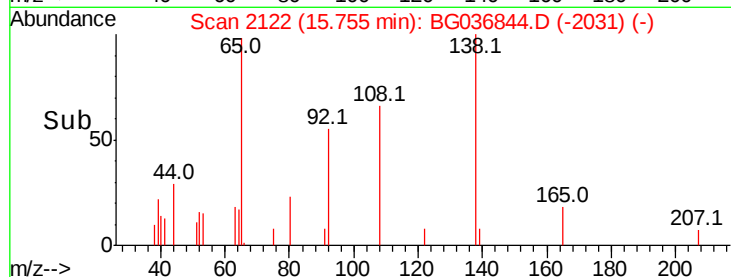
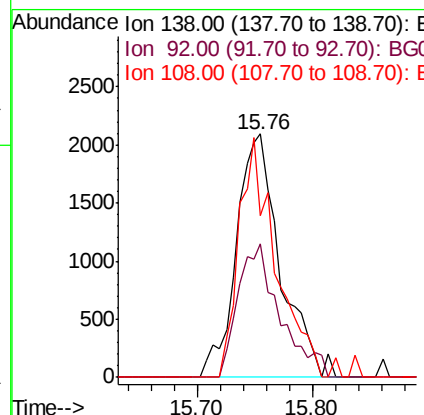
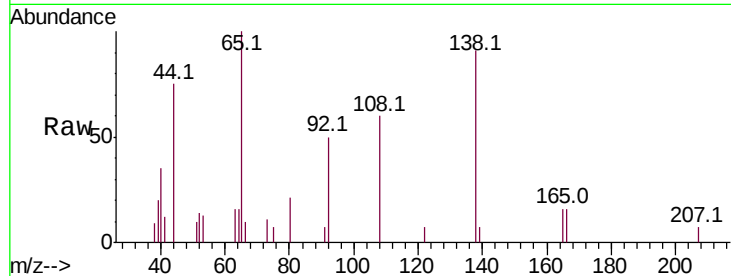
#61
4-Nitroaniline
Concen: 2.526 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	38.5	78.5
108	66.2	70.3	110.3

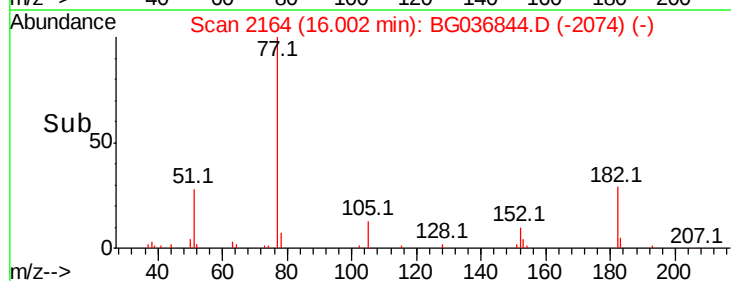
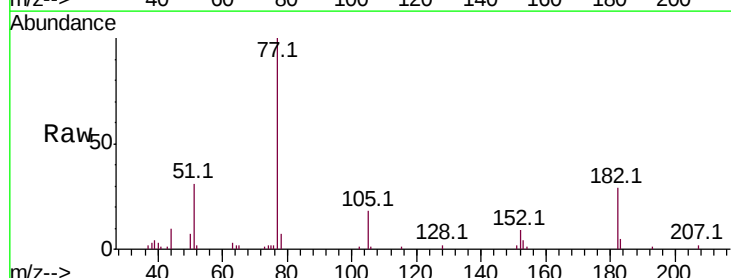
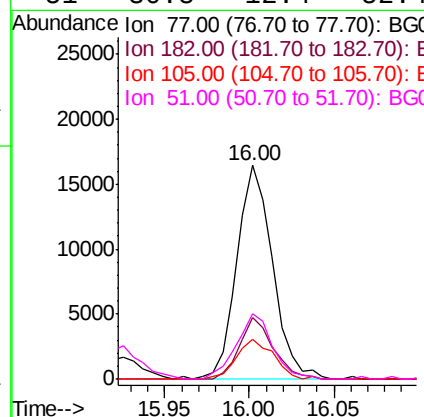
Manual Integrations
APPROVED

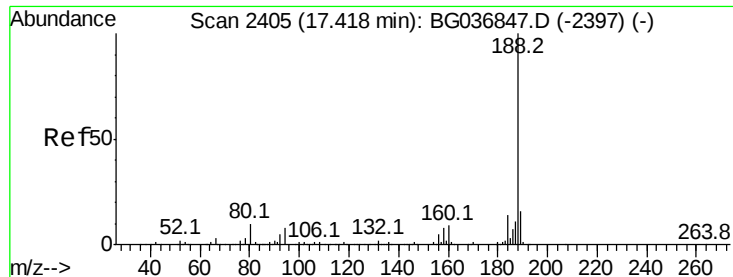
Sohil
9/21/2018 10:48:52 AM



#62
Azobenzene
Concen: 2.497 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.7	46.7
105	18.5	0.0	39.8
51	30.8	12.4	52.4





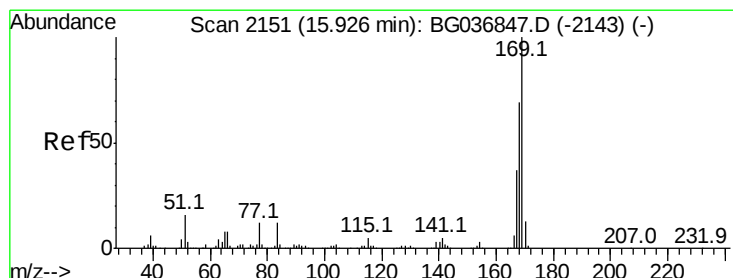
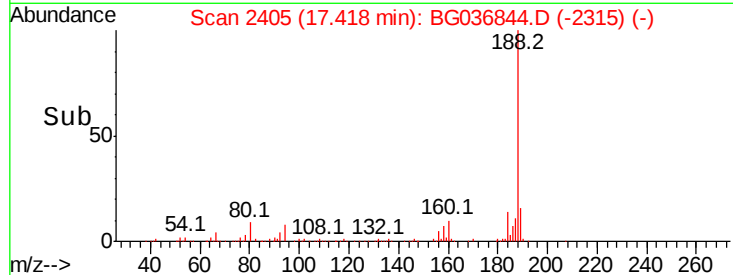
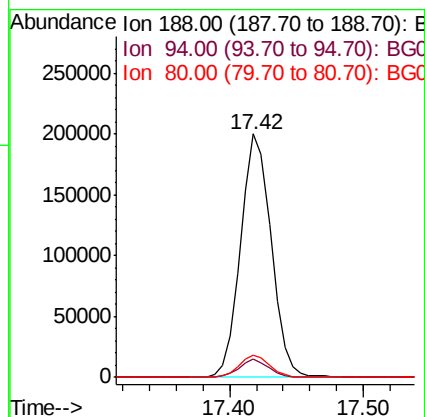
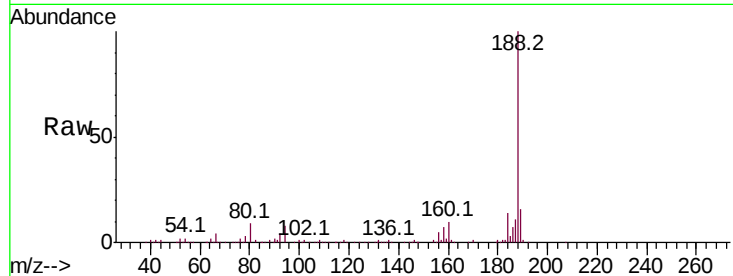
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	188	Resp:	317122
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.7	10.1
80	9.0	8.1	12.1

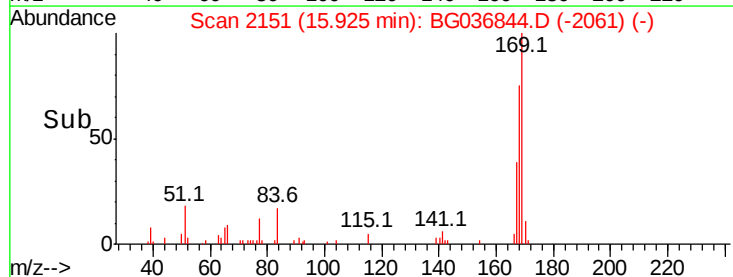
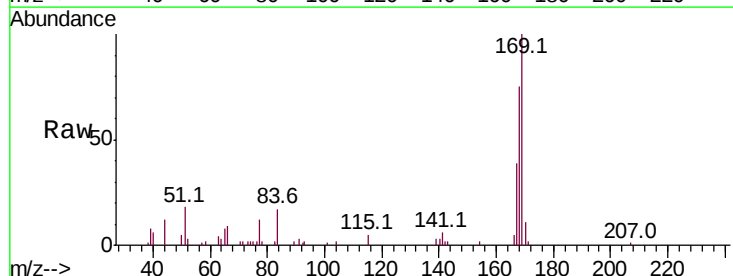
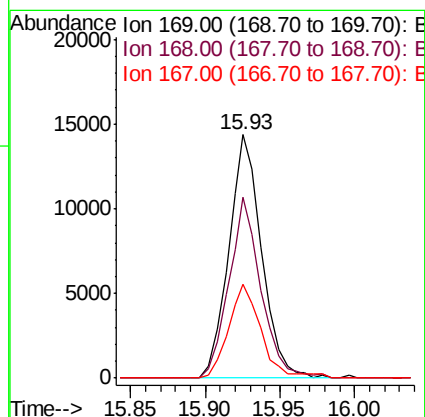
Manual Integrations
APPROVED

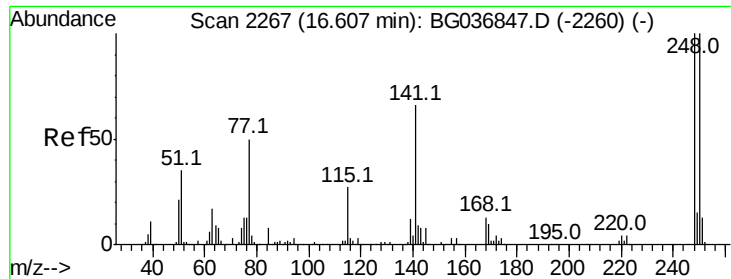
Sohil
9/21/2018 10:48:52 AM



#65
n-Nitrosodiphenylamine
Concen: 2.335 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:	169	Resp:	22006
Ion Ratio	Lower	Upper	
169	100		
168	74.5	57.6	86.4
167	38.8	31.0	46.4





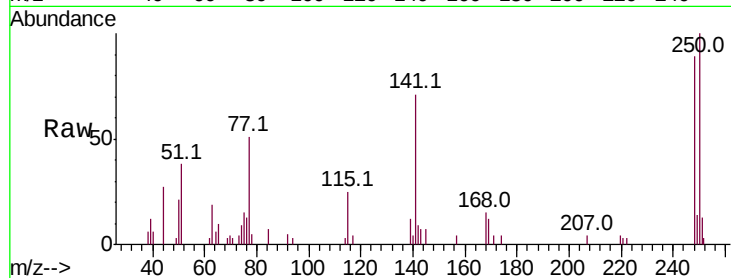
#66
 4-Bromophenyl-phenylether
 Concen: 2.301 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	111.8	78.1	117.1
141	79.4	53.7	80.5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:48:52 AM

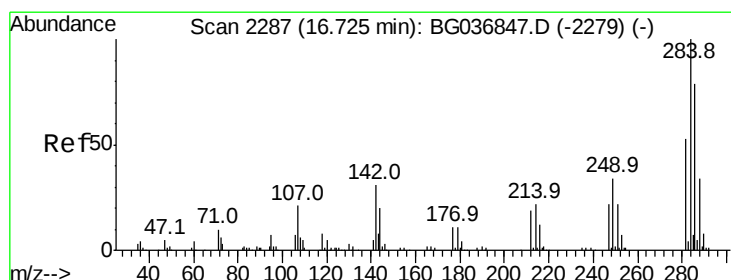
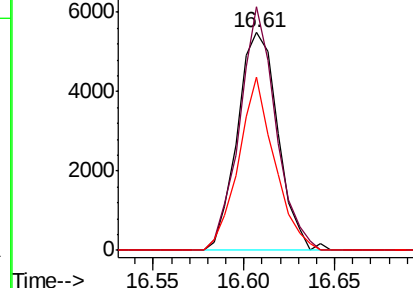
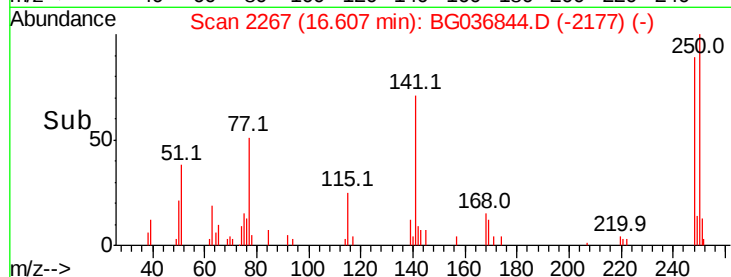


Abundance

Ion 248.00 (247.70 to 248.70): E

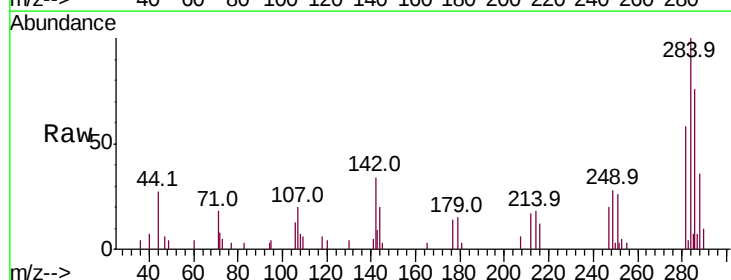
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
 Hexachlorobenzene
 Concen: 2.441 ng
 RT: 16.72 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.8	41.6
249	27.9	27.4	41.2

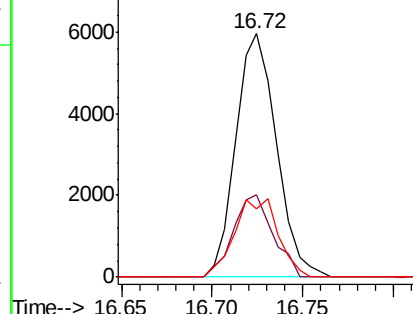
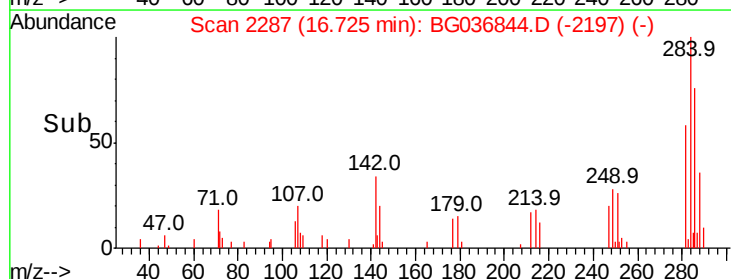


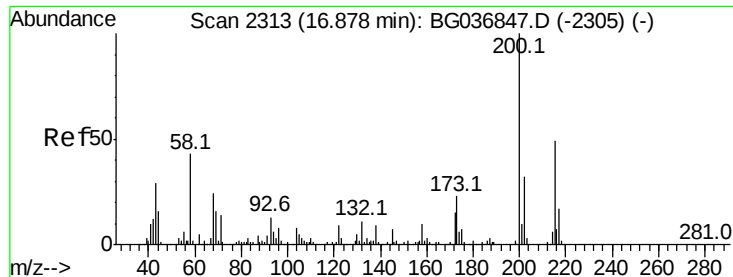
Abundance

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: 2.623 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

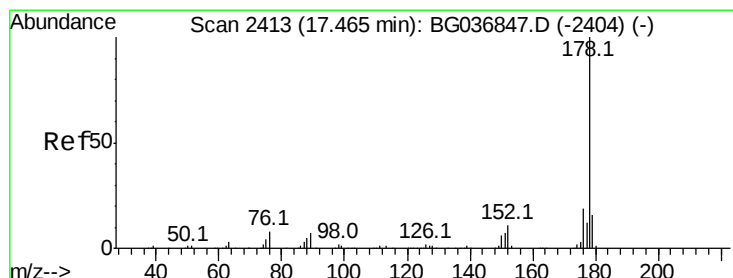
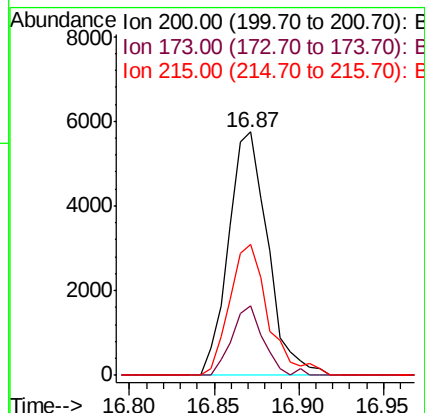
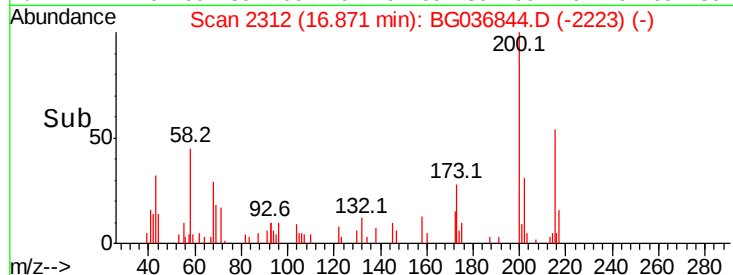
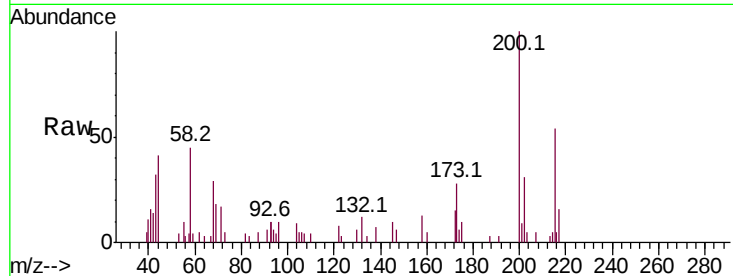
SSTDICC2.5

Tot Ion:	200	Resp:	9277
Ion Ratio	Lower	Upper	
200	100		
173	28.4	3.9	43.9
215	53.9	30.4	70.4

Manual Integrations
APPROVED

Sohil

9/21/2018 10:48:52 AM



#70

Phenanthrene

Concen: 2.530 ng

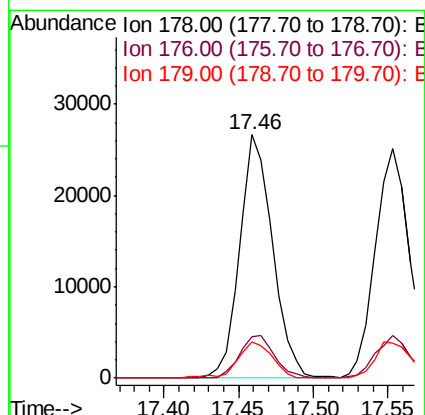
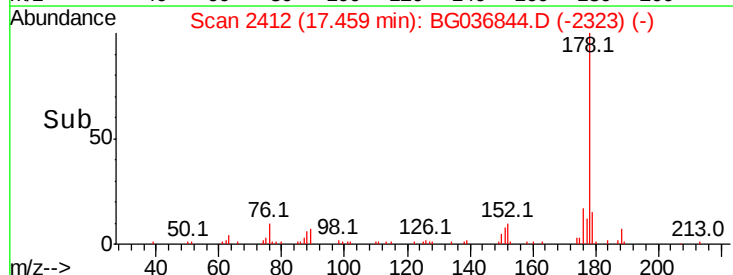
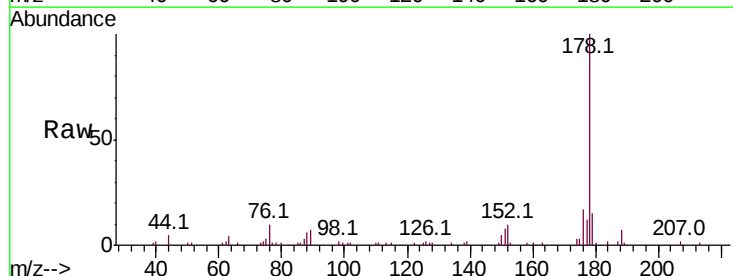
RT: 17.46 min Scan# 2412

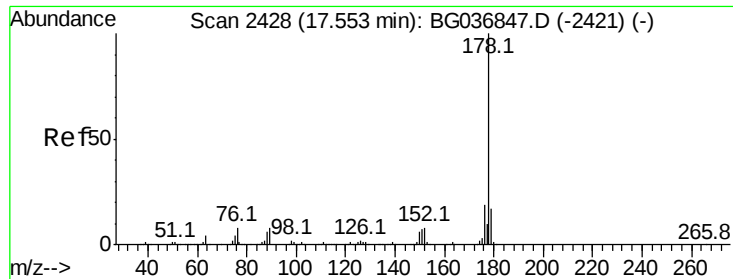
Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	178	Resp:	40775
Ion Ratio	Lower	Upper	
178	100		
176	17.1	15.4	23.2
179	15.0	13.4	20.2





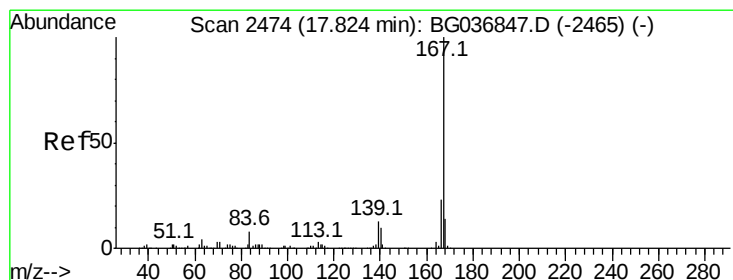
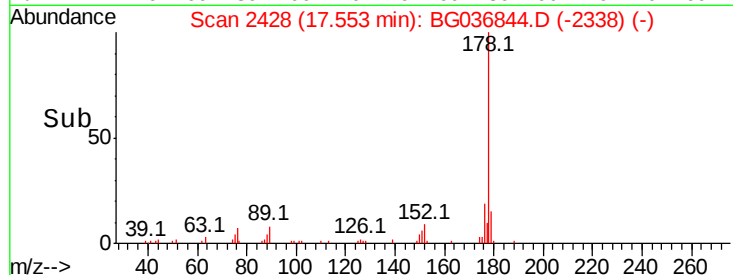
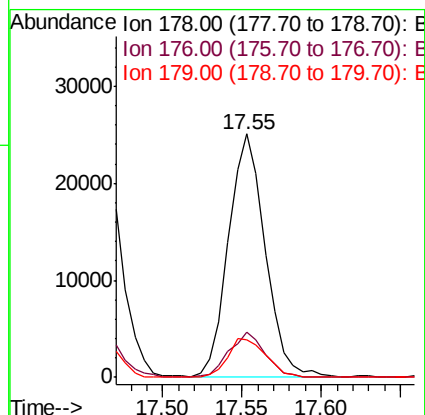
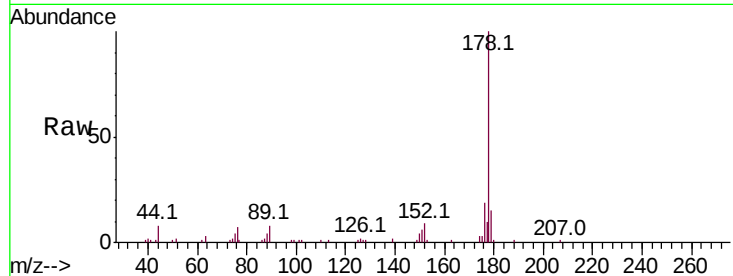
#71
 Anthracene
 Concen: 2.514 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	178	Resp:	40380
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.2
179	15.3	13.0	19.4

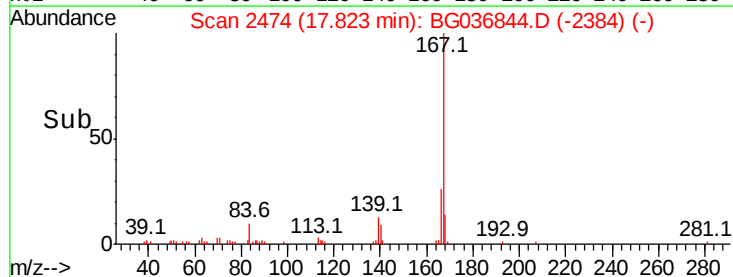
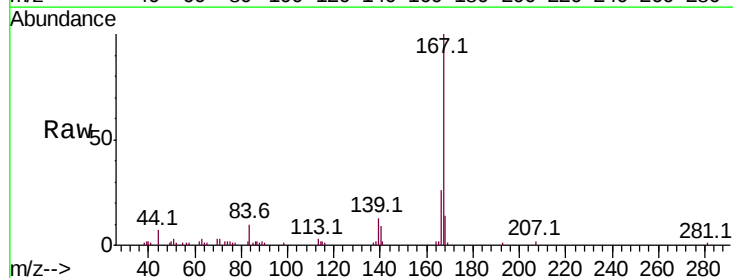
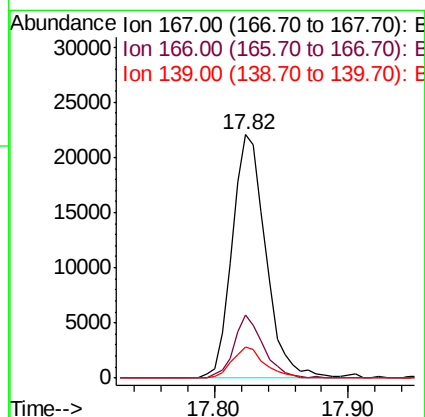
Manual Integrations
 APPROVED

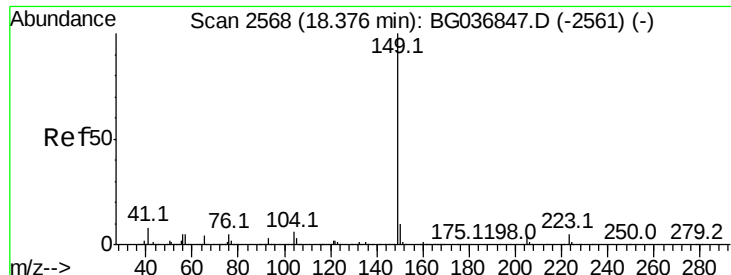
Sohil
 9/21/2018 10:48:52 AM



#72
 Carbazole
 Concen: 2.410 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:	167	Resp:	38657
Ion Ratio	Lower	Upper	
167	100		
166	25.7	19.5	29.3
139	13.0	10.7	16.1





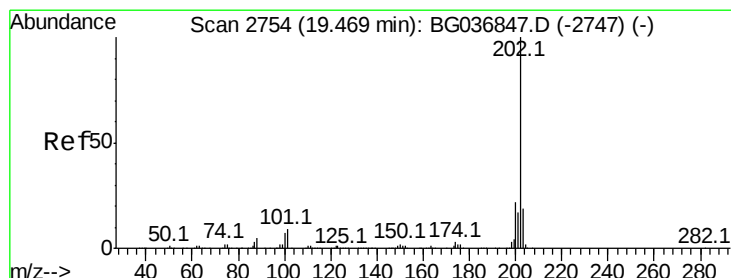
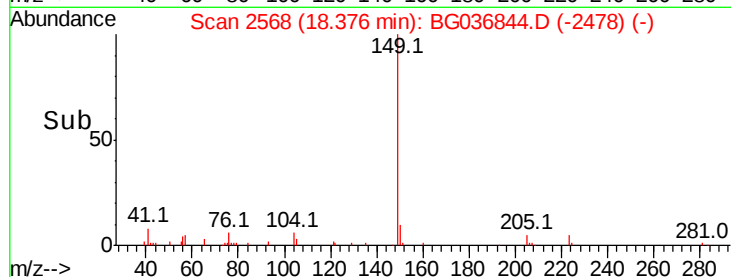
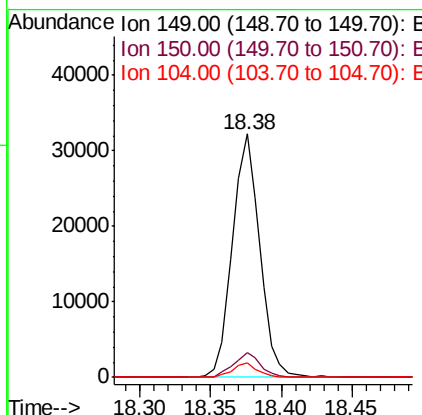
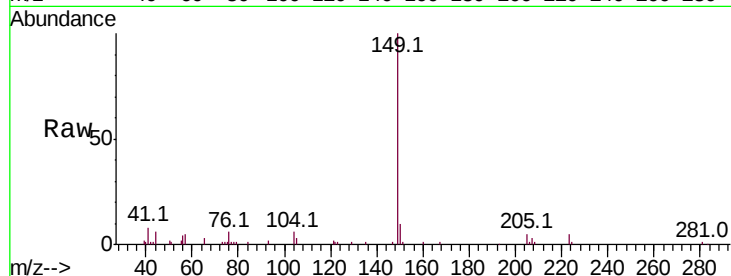
#73
Di-n-butylphthalate
Concen: 2.436 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	5.7	4.6	6.8

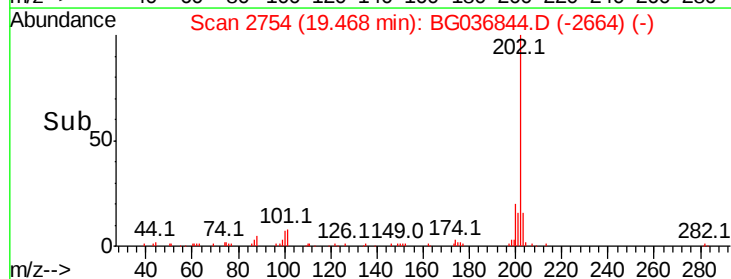
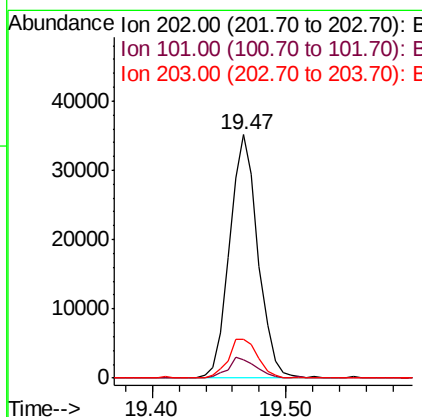
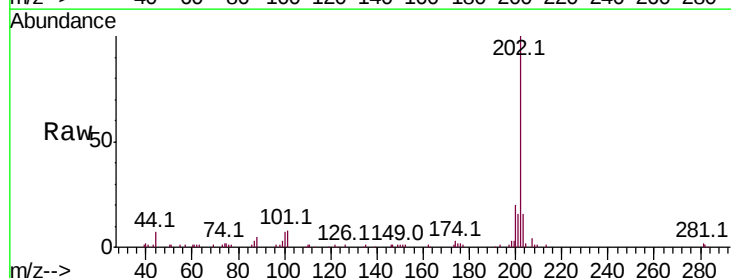
Manual Integrations
APPROVED

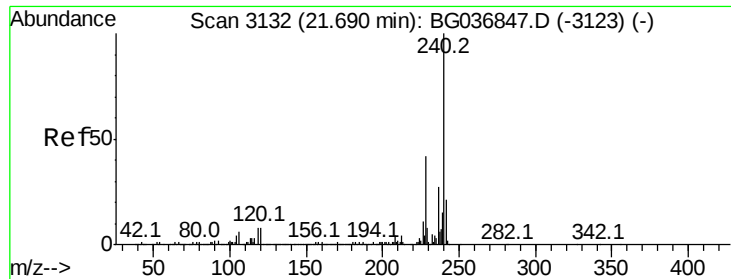
Sohil
9/21/2018 10:48:52 AM



#74
Fluoranthene
Concen: 2.647 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.4
203	15.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

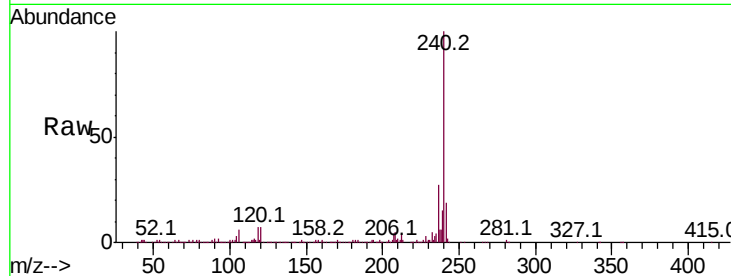
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	7.4	6.9	10.3	
236	26.8	21.2	31.8	

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

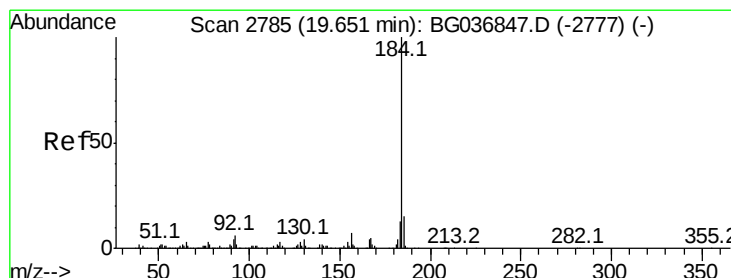
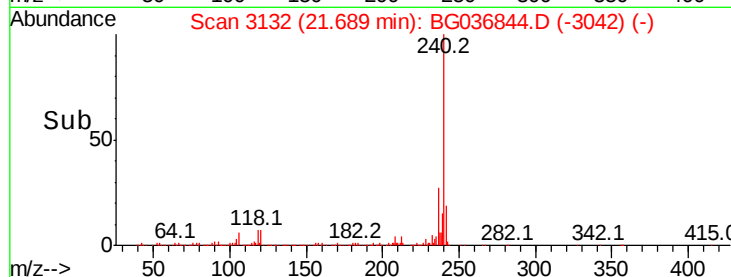
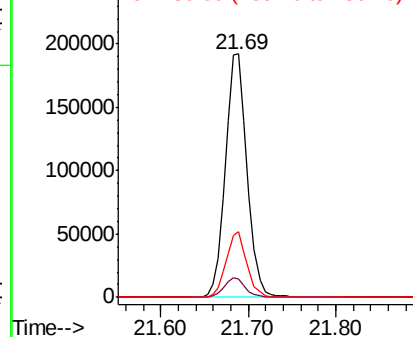


Abundance

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: 2.694 ng

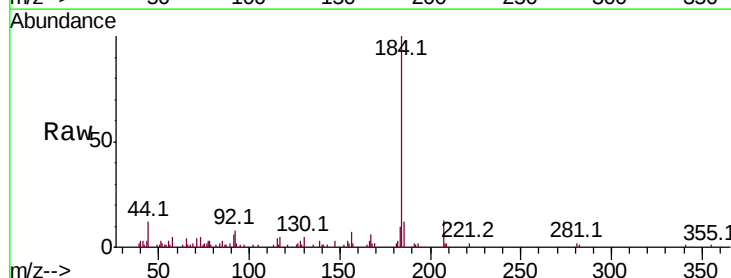
RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	11.7	12.6	18.8#	
183	9.5	10.9	16.3#	

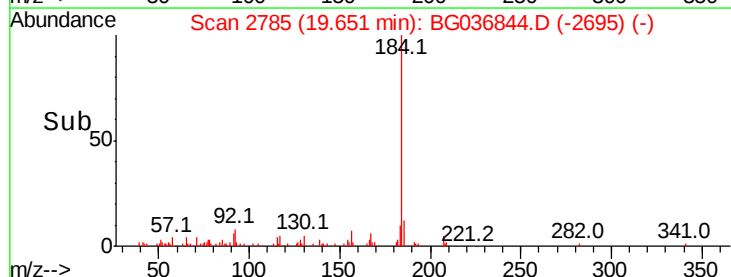
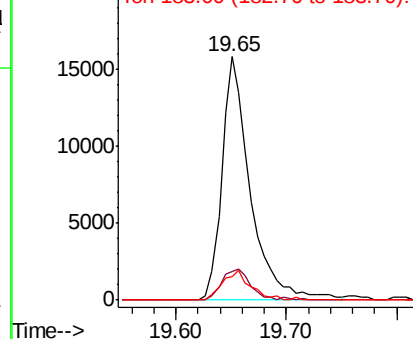


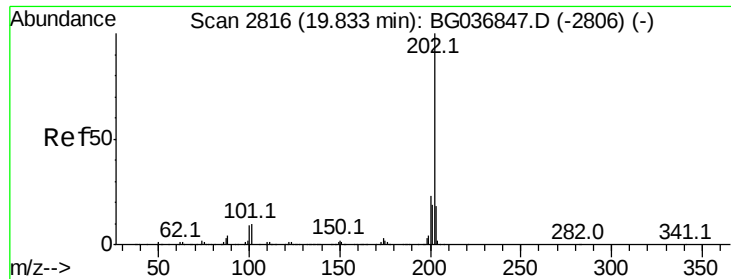
Abundance

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





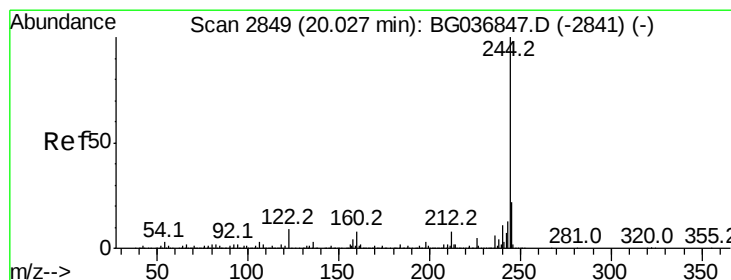
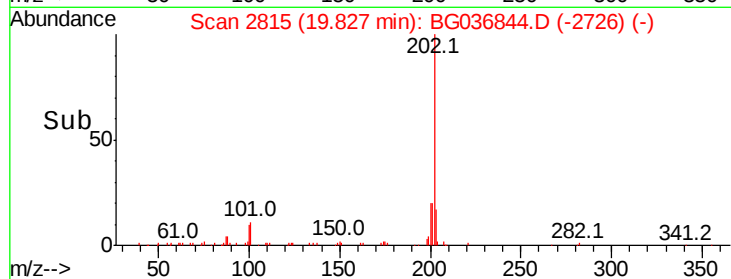
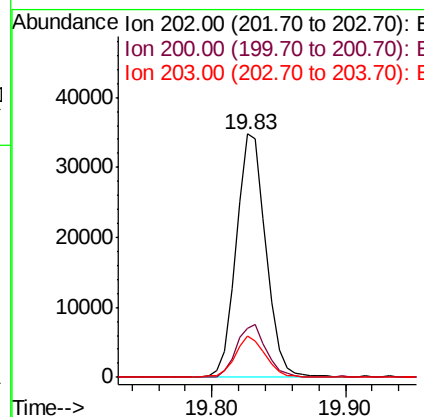
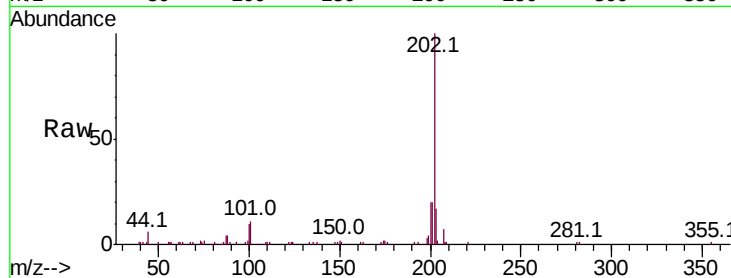
#77
Pvrene
Concen: 2.651 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	18.3	27.5
203	16.7	15.1	22.7

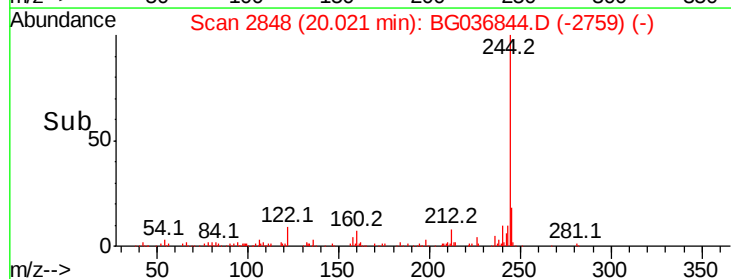
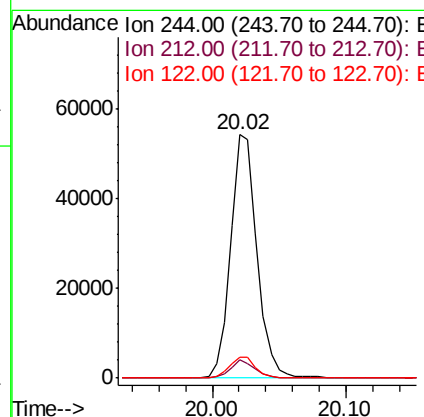
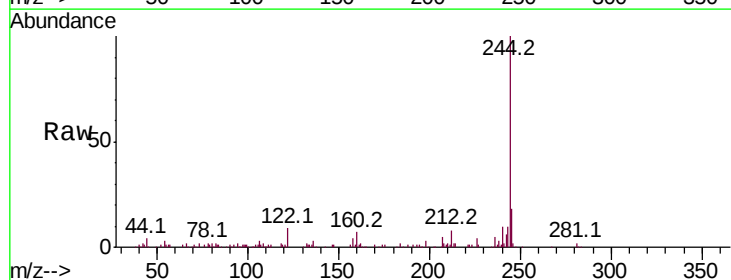
Manual Integrations
APPROVED

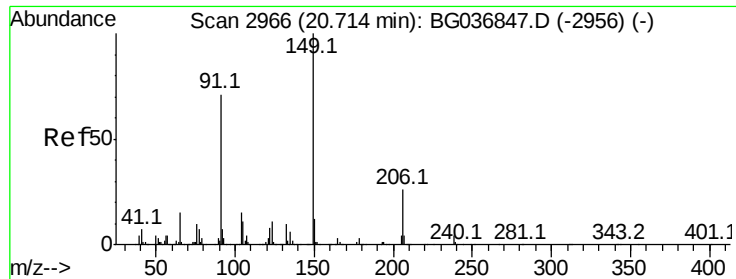
Sohil
9/21/2018 10:48:52 AM



#78
Terphenyl-d14
Concen: 5.362 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.0	10.6
122	8.8	7.1	10.7





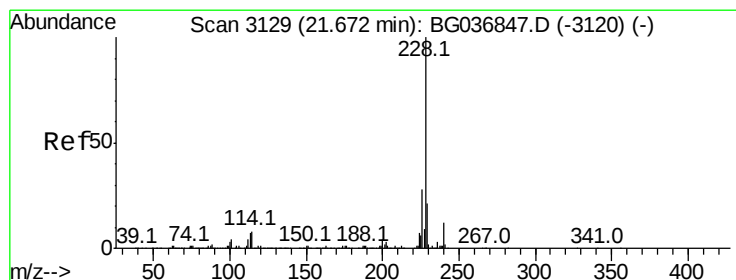
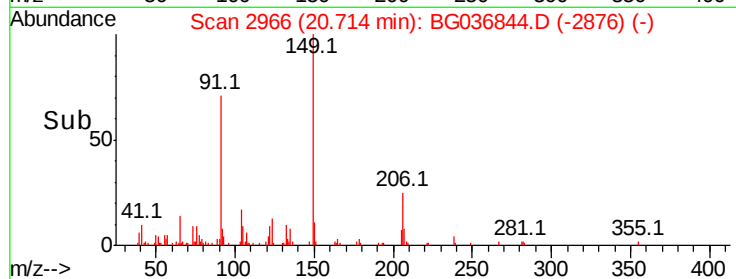
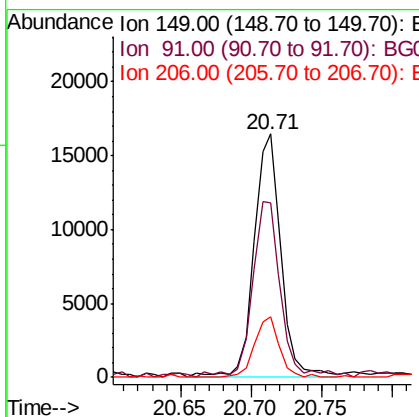
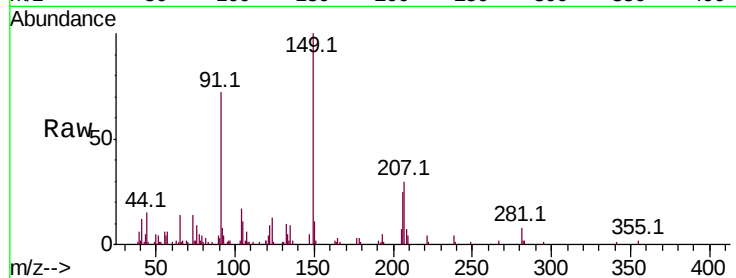
#79
Butylbenzylphthalate
Concen: 2.765 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	62.0	93.0
206	24.8	19.6	29.4

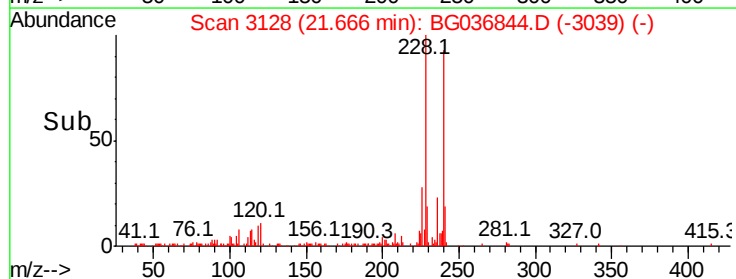
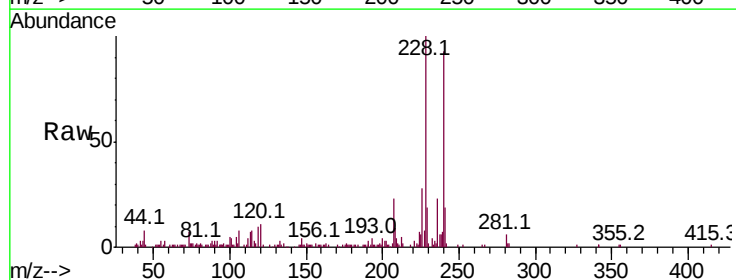
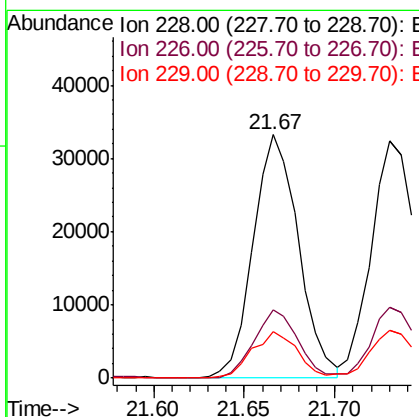
Manual Integrations
APPROVED

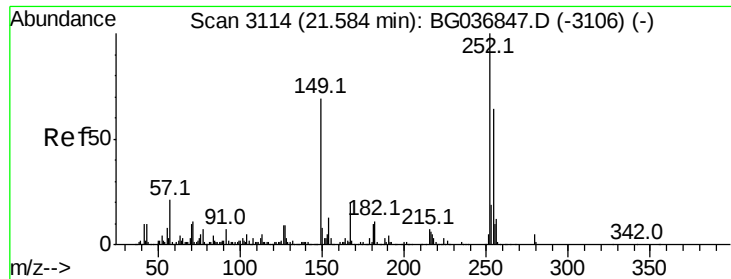
Sohil
9/21/2018 10:48:52 AM



#80
Benzo(a)anthracene
Concen: 2.906 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	18.9	17.1	25.7





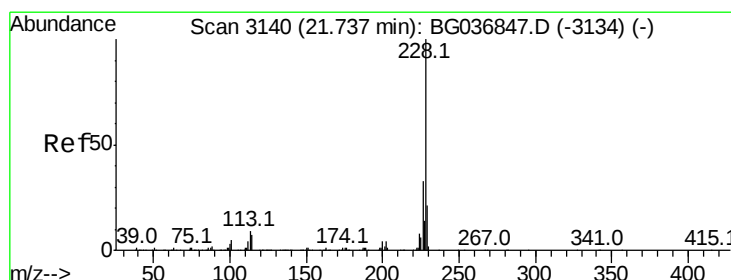
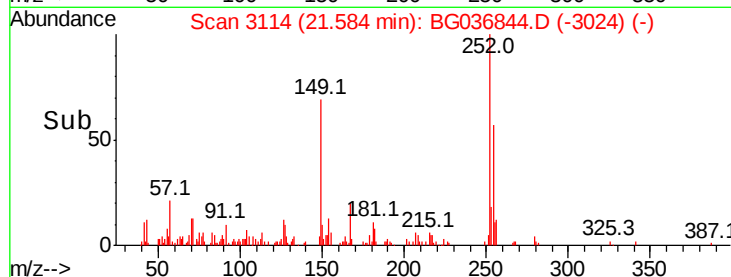
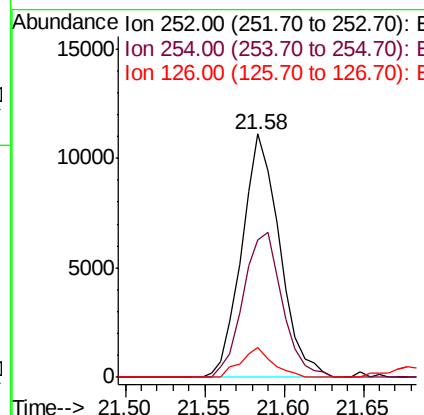
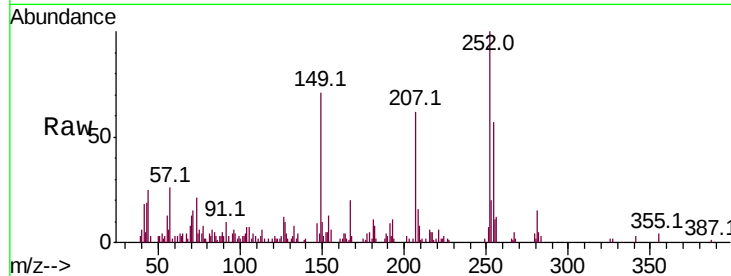
#81
 3,3'-Dichlorobenzidine
 Concen: 2.328 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	56.7	51.0	76.4
126	12.3	7.4	11.0

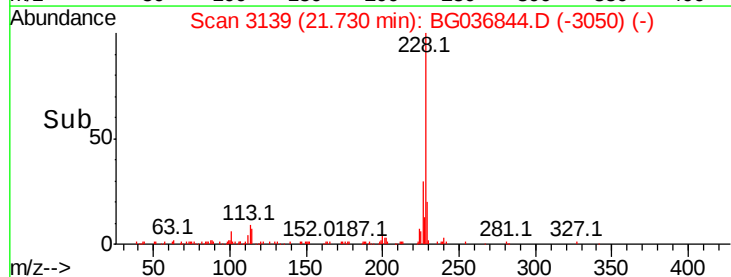
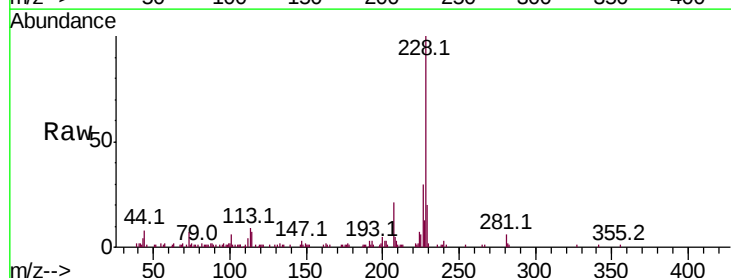
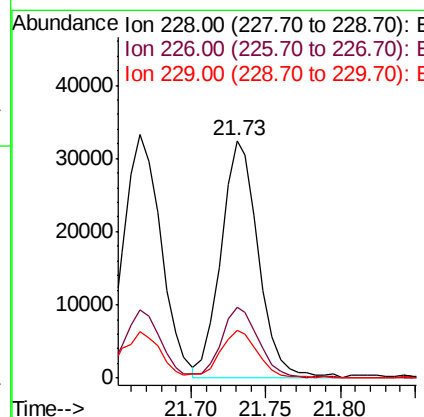
Manual Integrations
 APPROVED

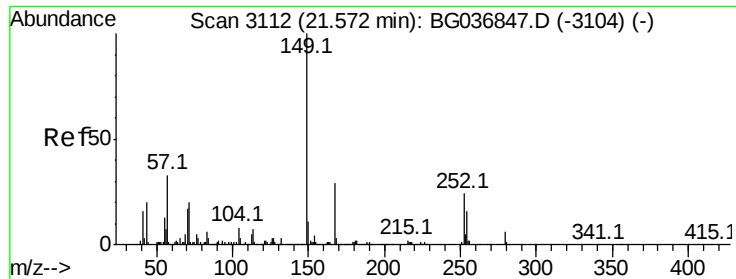
Sohil
 9/21/2018 10:48:52 AM



#82
 Chrysene
 Concen: 3.016 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.5	38.3
229	20.1	16.9	25.3





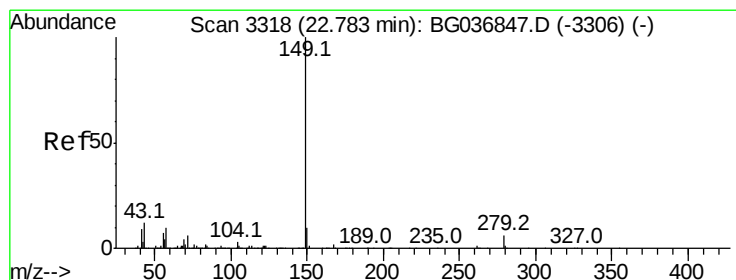
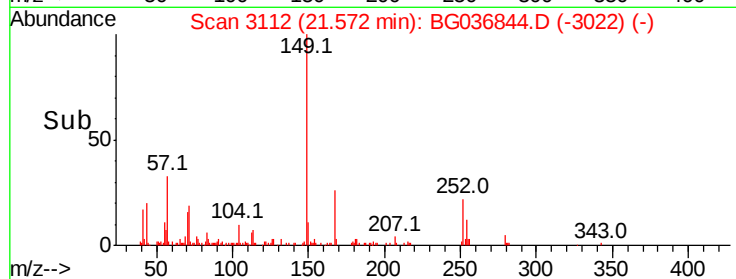
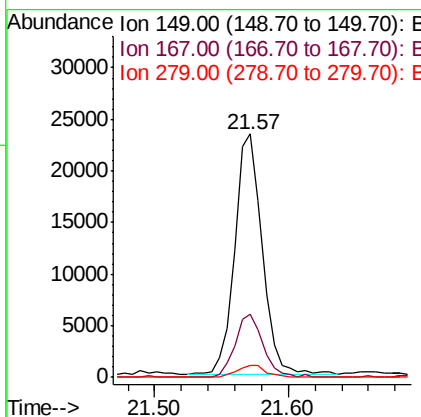
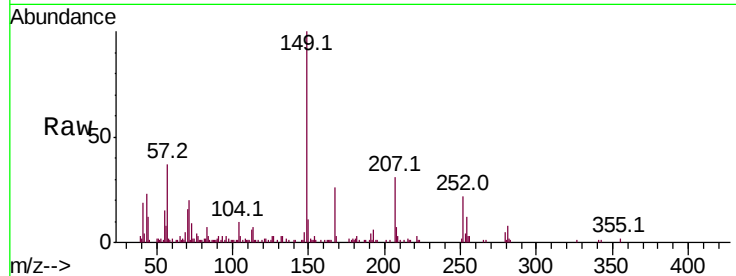
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.933 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.4	35.0
279	4.9	4.6	7.0

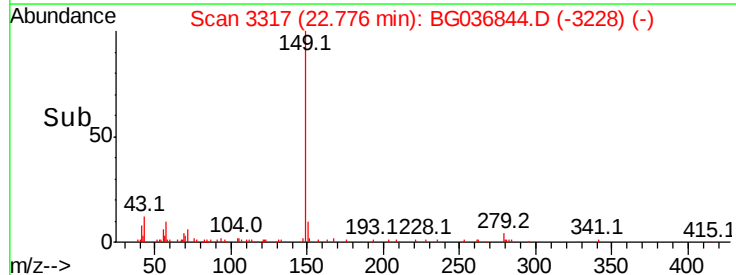
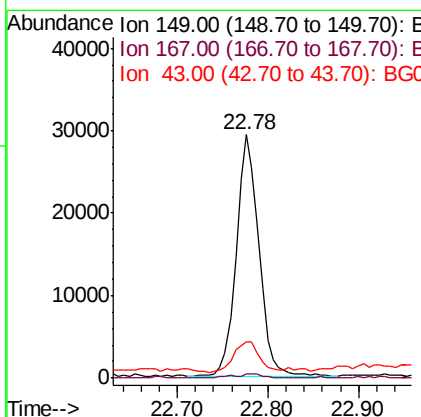
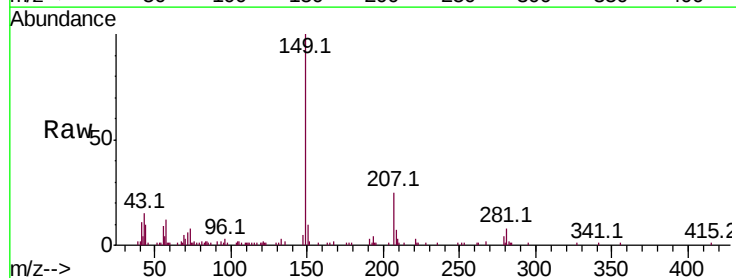
Manual Integrations
 APPROVED

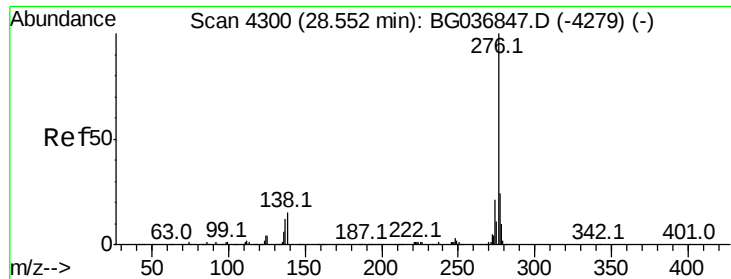
Sohil
 9/21/2018 10:48:52 AM



#84
 Di-n-octyl phthalate
 Concen: 2.735 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.3	1.9#
43	14.2	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.268 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

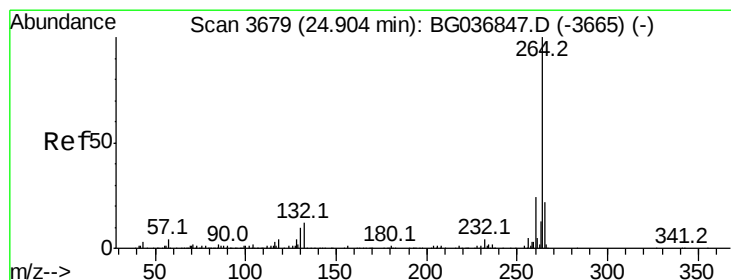
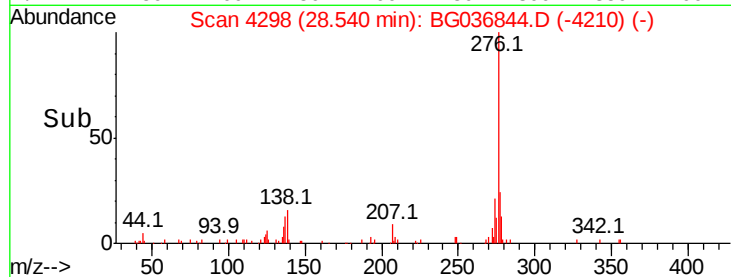
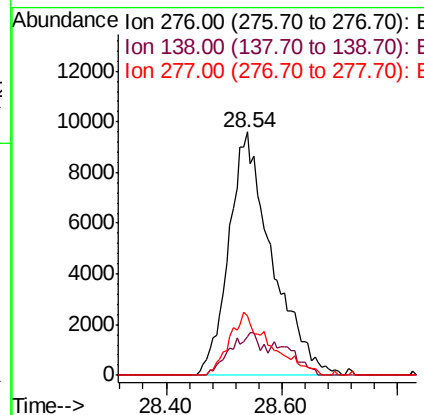
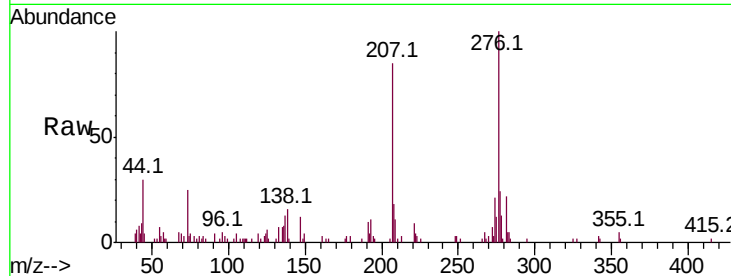
ClientSampleId :

SSTDICC2.5

Tot Ion:	276	Resp:	49615
Ion Ratio	Lower	Upper	
276	100		
138	12.9	10.6	15.8
277	24.4	20.6	30.8

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM



#86

Perylene-d12

Concen: 20.000 ng

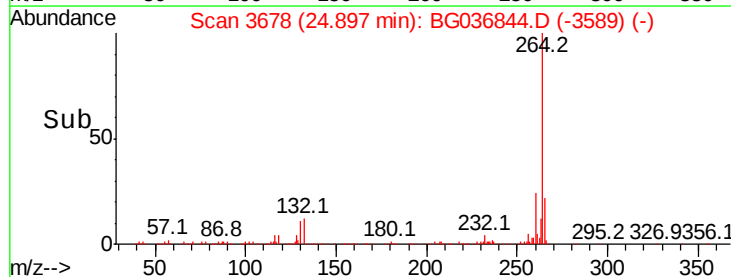
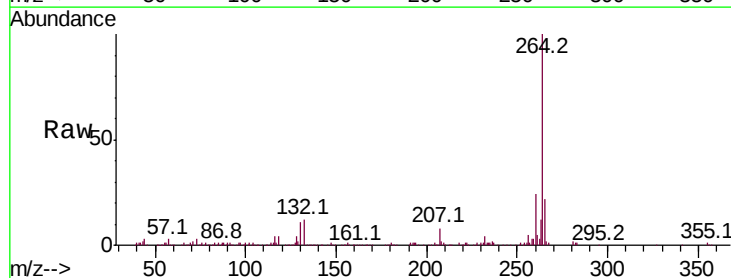
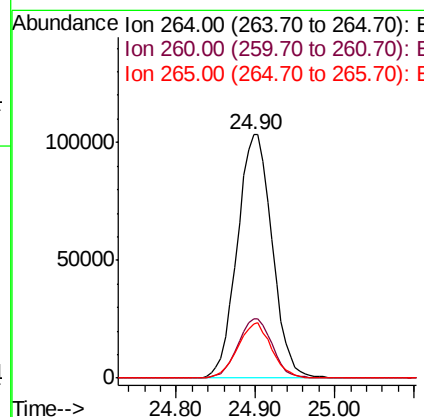
RT: 24.90 min Scan# 3678

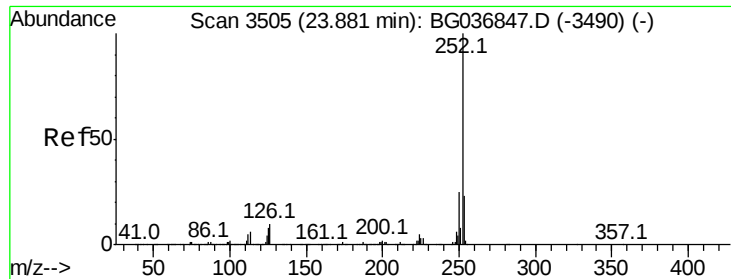
Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	264	Resp:	315938
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.6	29.4
265	22.3	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 2.739 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

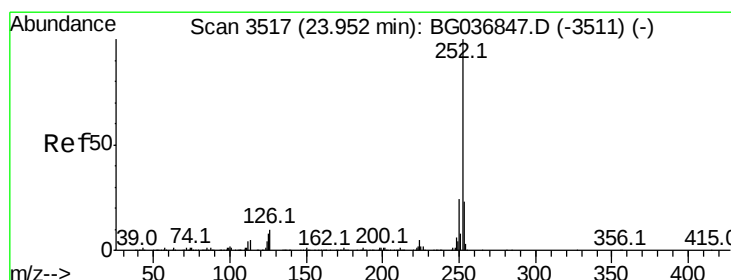
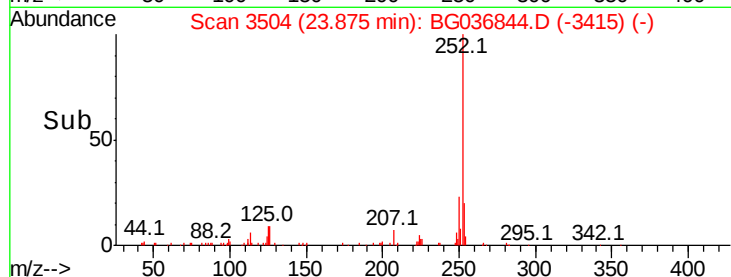
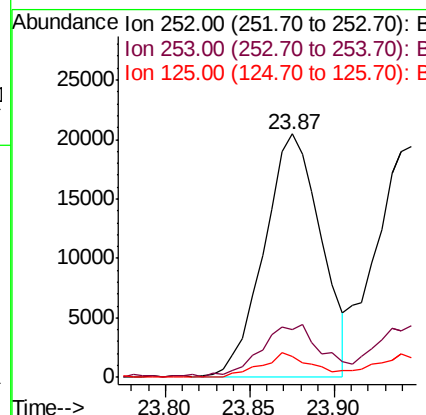
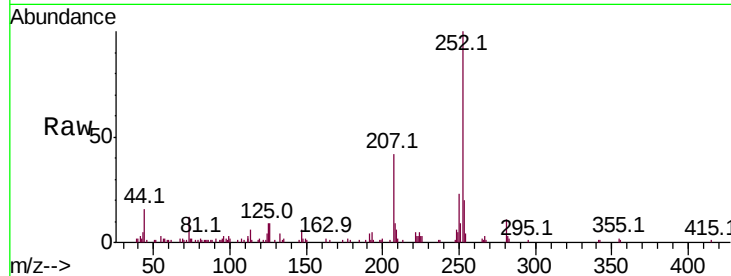
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	48047
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.1	25.7
125	8.6	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM



#88

Benzo(k)fluoranthene

Concen: 2.890 ng

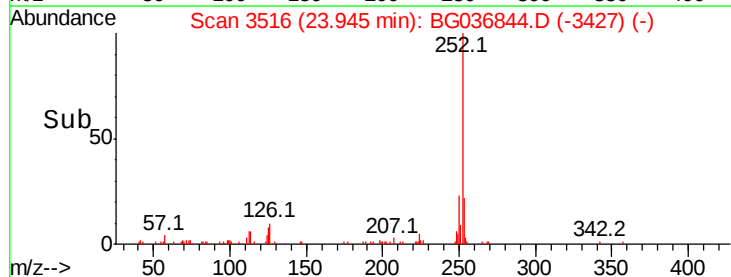
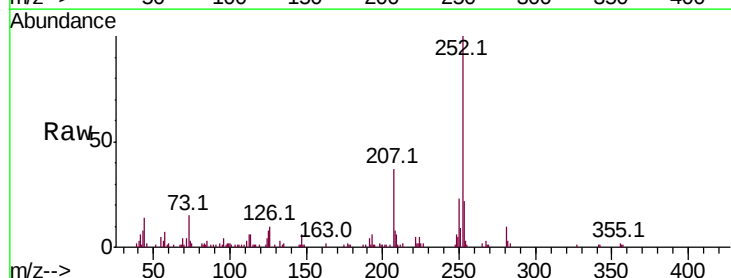
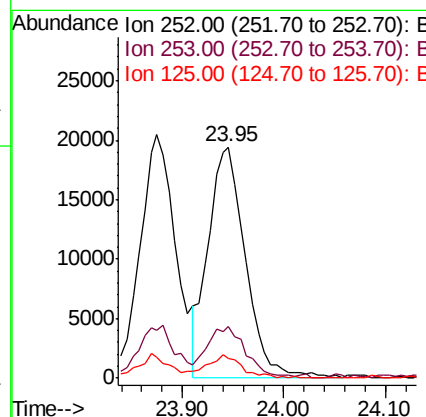
RT: 23.95 min Scan# 3516

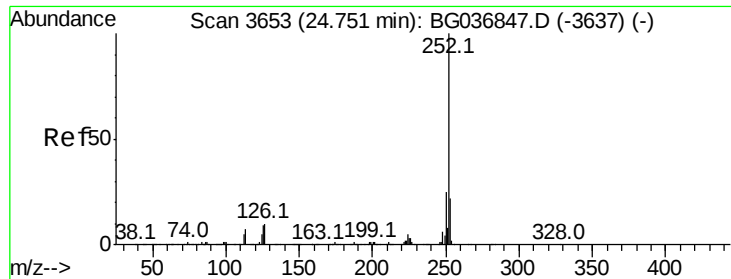
Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:	252	Resp:	49531
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.4	7.0	10.6





#89

Benzo(a)pyrene

Concen: 2.706 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

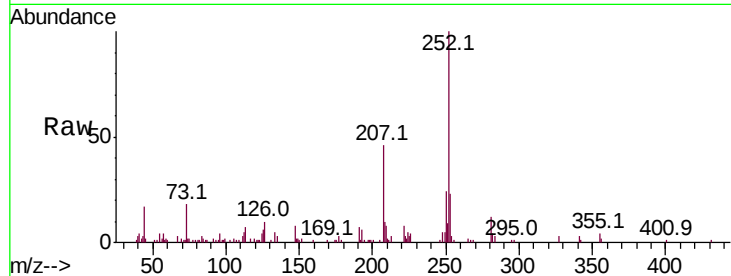
ClientSampleId :

SSTDICC2.5

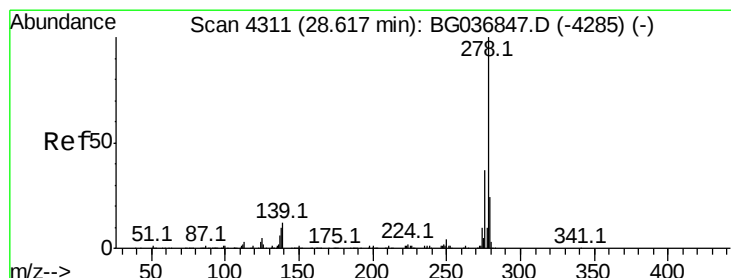
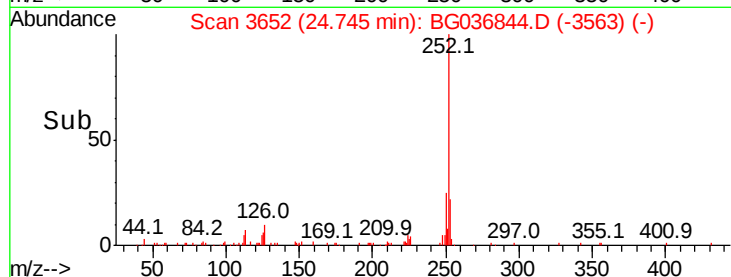
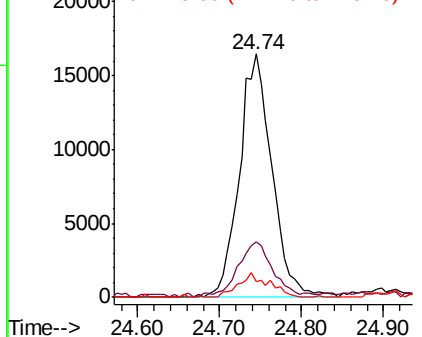
Tot Ion:	252	Resp:	45614
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	6.3	7.3	10.9#

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM



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: 2.472 ng

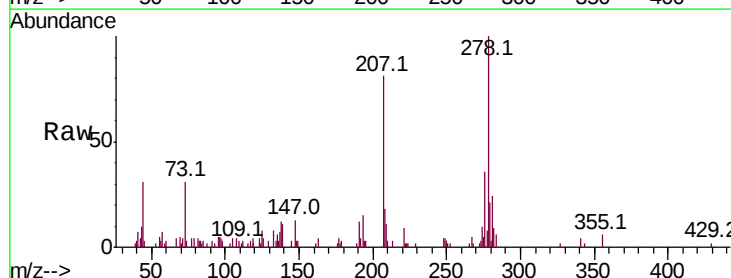
RT: 28.60 min Scan# 4309

Delta R.T. -0.01 min

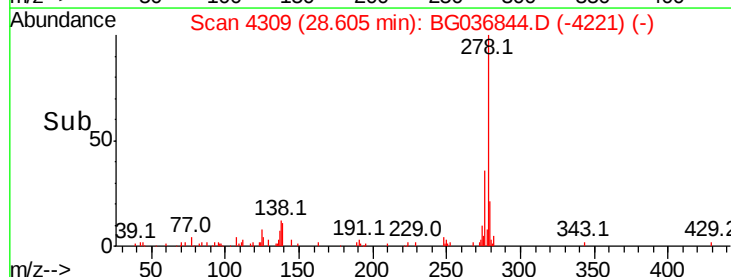
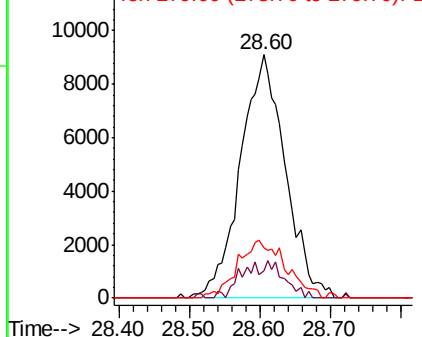
Lab File: BG036844.D

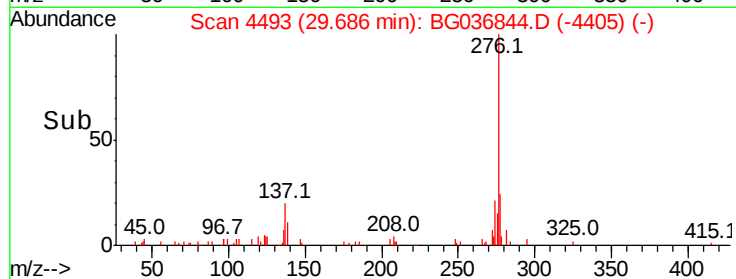
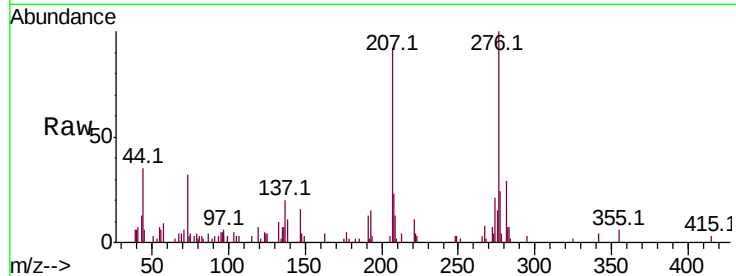
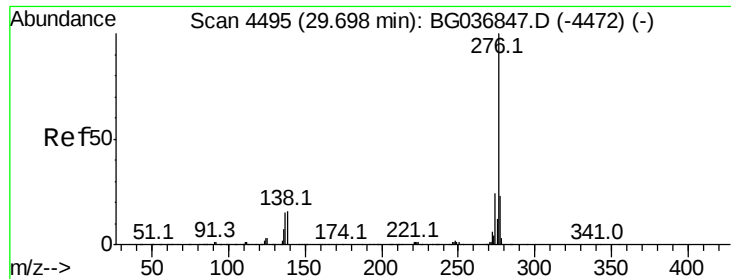
Acq: 20 Sep 2018 15:31

Tgt Ion:	278	Resp:	40234
Ion Ratio	Lower	Upper	
278	100		
139	11.2	11.0	16.4
279	20.6	18.7	28.1



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: 2.444 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	11.4	14.6	22.0

Manual Integrations
APPROVED

Sohil
9/21/2018 10:48:52 AM

