

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036882.D
 Acq On : 22 Sep 2018 7:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM

Quant Time: Sep 24 03:58:52 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 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46248	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	212108	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	145458	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	367139	20.00	ng	0.00
75) Chrysene-d12	21.69	240	360401	20.00	ng	0.00
86) Perylene-d12	24.90	264	383342	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	190105	78.83	ng	0.00
7) Phenol-d6	7.21	99	298703	80.06	ng	0.00
23) Nitrobenzene-d5	9.21	82	316553	79.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	141650	81.39	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	749322	76.73	ng	0.00
78) Terphenyl-d14	20.03	244	1028283	75.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	45944	41.636	ng	99
3) Pyridine	3.92	79	131920	41.404	ng	98
4) n-Nitrosodimethylamine	3.84	42	56699	40.038	ng	100
6) Aniline	7.37	93	186955	38.617	ng	97
8) 2-Chlorophenol	7.61	128	115063	41.093	ng	94
9) Benzaldehyde	7.19	77	93578	37.956	ng	94
10) Phenol	7.24	94	157182	40.820	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	134730	37.825	ng	99
12) 1,3-Dichlorobenzene	7.94	146	131637	38.346	ng	98
13) 1,4-Dichlorobenzene	8.08	146	134169	38.192	ng	97
14) 1,2-Dichlorobenzene	8.40	146	128202	37.658	ng	98
15) Benzyl Alcohol	8.29	79	116047	38.332	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	257268	37.622	ng	98
17) 2-Methylphenol	8.49	107	102560	38.237	ng	96
18) Hexachloroethane	9.13	117	49878	38.581	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	117906	37.987	ng	95
20) 3+4-Methylphenols	8.82	107	149032	39.940	ng	99
22) Acetophenone	8.87	105	192420	38.604	ng	98
24) Nitrobenzene	9.25	77	164536	38.899	ng	98
25) Isophorone	9.77	82	292900	40.471	ng	100
26) 2-Nitrophenol	9.96	139	72026	42.721	ng	99
27) 2,4-Dimethylphenol	10.02	122	101319	38.579	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	175827	39.372	ng	98
29) 2,4-Dichlorophenol	10.50	162	129474	42.528	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	150043	39.382	ng	99
31) Naphthalene	10.90	128	393854	39.025	ng	99
32) Benzoic acid	10.16	122	64909m	34.167	ng	
33) 4-Chloroaniline	11.01	127	173603	37.833	ng	98
34) Hexachlorobutadiene	11.18	225	103655	39.341	ng	96
35) Caprolactam	11.79	113	49528	39.526	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	153061	42.135	ng	99
37) 2-Methylnaphthalene	12.51	142	299138	38.918	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	198511	39.128	ng	99
40) Hexachlorocyclopentadiene	12.85	237	99761	38.234	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036882.D
 Acq On : 22 Sep 2018 7:05
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

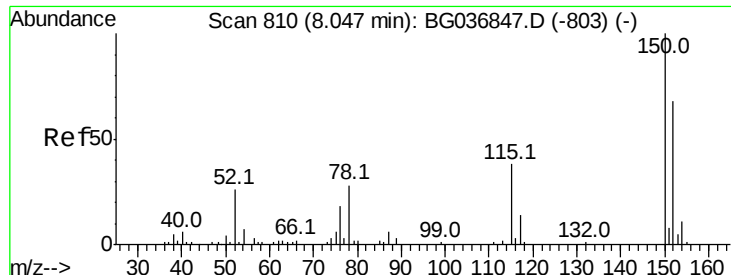
Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM

Quant Time: Sep 24 03:58:52 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 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117000	41.530	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	124546	41.459	nq	99
45) 1,1'-Biphenyl	13.51	154	425368	38.184	nq	99
46) 2-Chloronaphthalene	13.55	162	336399	38.399	nq	98
47) 2-Nitroaniline	13.76	65	116607	38.482	nq	98
48) Acenaphthylene	14.40	152	526797	38.374	nq	100
49) Dimethylphthalate	14.13	163	449179	38.364	nq	100
50) 2,6-Dinitrotoluene	14.25	165	99124	38.803	nq	99
51) Acenaphthene	14.74	154	318182	38.349	nq	99
52) 3-Nitroaniline	14.58	138	106022	39.386	nq	94
53) 2,4-Dinitrophenol	14.79	184	34327	33.581	nq	94
54) Dibenzofuran	15.07	168	535189	38.135	nq	99
55) 4-Nitrophenol	14.89	139	71720	41.705	nq	98
56) 2,4-Dinitrotoluene	15.03	165	139115	39.027	nq	93
57) Fluorene	15.72	166	407126	38.813	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	129526	42.504	nq	97
59) Diethylphthalate	15.48	149	444620	37.651	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	256716	38.645	nq	97
61) 4-Nitroaniline	15.74	138	107410	37.934	nq	92
62) Azobenzene	16.00	77	441098	38.874	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	79107	41.213	nq	100
65) n-Nitrosodiphenylamine	15.93	169	398024	39.270	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	163445	39.139	nq	100
67) Hexachlorobenzene	16.72	284	165563	38.494	nq	99
68) Atrazine	16.87	200	157278	38.323	nq	98
69) Pentachlorophenol	17.07	266	107040	39.529	nq	97
70) Phenanthrene	17.46	178	686033	38.776	nq	99
71) Anthracene	17.55	178	684797	39.144	nq	99
72) Carbazole	17.82	167	664540	38.960	nq	98
73) Di-n-butylphthalate	18.38	149	730498	38.564	nq	100
74) Fluoranthene	19.47	202	819280	38.470	nq	100
76) Benzidine	19.65	184	456794	41.928	nq	99
77) Pyrene	19.83	202	832645	38.500	nq	99
79) Butylbenzylphthalate	20.71	149	337975	39.207	nq	97
80) Benzo(a)anthracene	21.67	228	804864	38.257	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	315853	39.442	nq	98
82) Chrysene	21.74	228	770920	37.926	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	462847	38.434	nq	100
84) Di-n-octyl phthalate	22.78	149	775929	39.134	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	901229	41.287	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	782314	38.294	nq	98
88) Benzo(k)fluoranthene	23.95	252	786152	38.357	nq	99
89) Benzo(a)pyrene	24.74	252	764042	38.685	nq	100
90) Dibenzo(a,h)anthracene	28.62	278	730738	39.477	nq	99
91) Benzo(g,h,i)perylene	29.69	276	733809	39.501	nq	98

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



#1

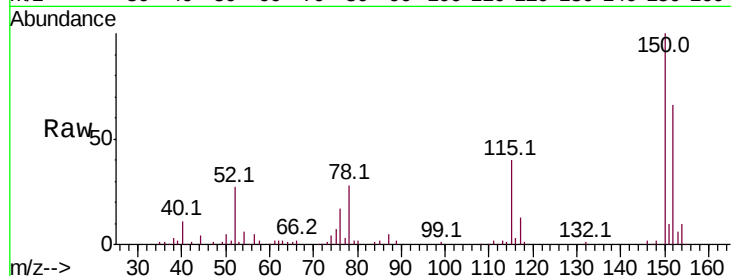
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	59.9	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM

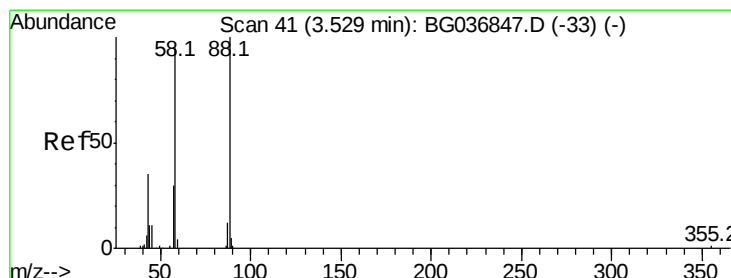
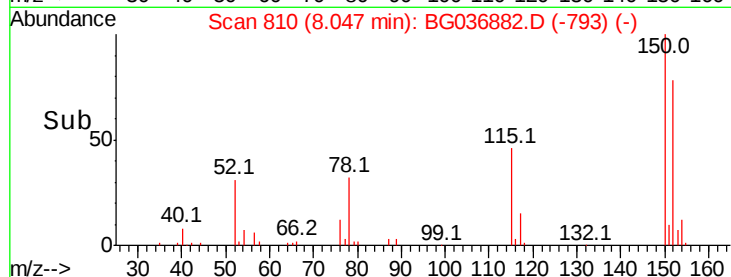
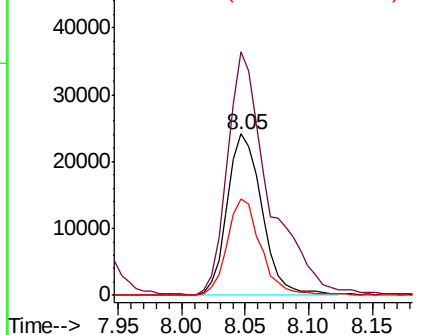


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

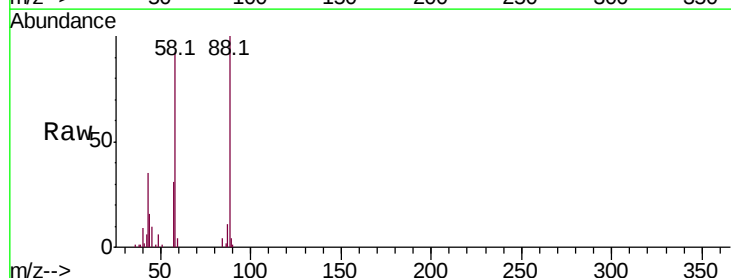
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.636 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	72.6	109.0
43	34.2	29.0	43.4

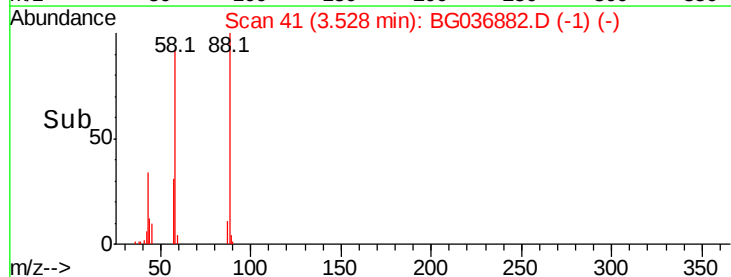
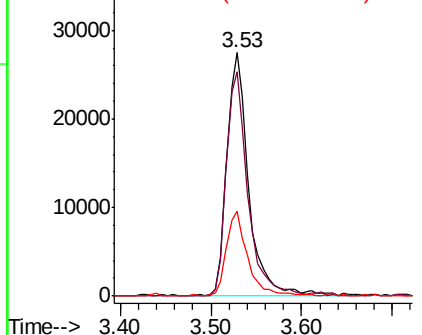


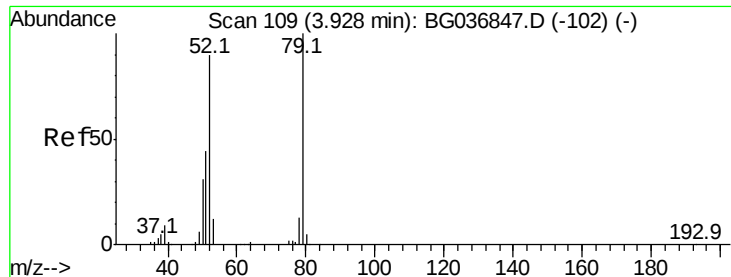
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.404 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

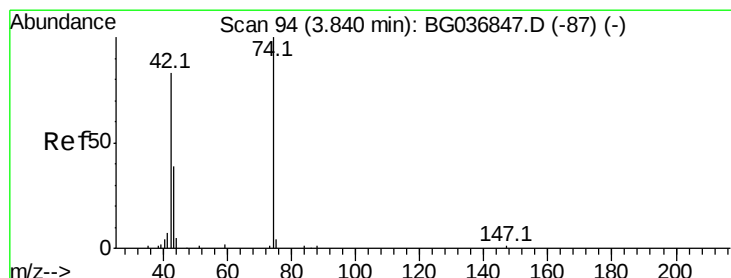
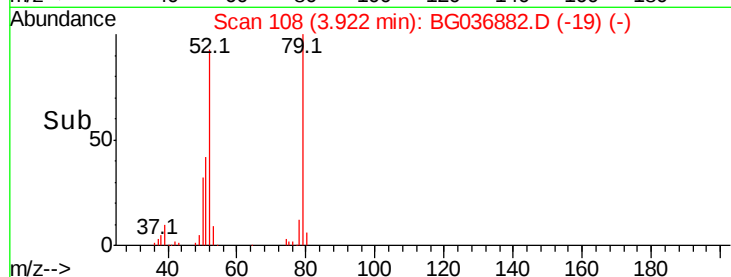
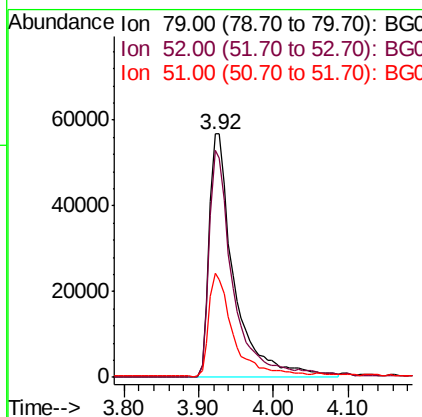
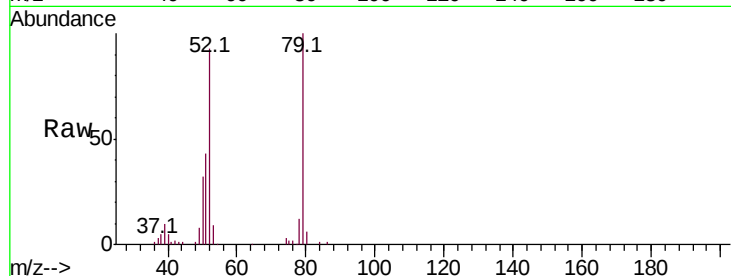
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	131920
Ion Ratio	Lower	Upper	
79	100		
52	93.4	72.3	108.5
51	42.6	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#4

n-Nitrosodimethylamine

Concen: 40.038 ng

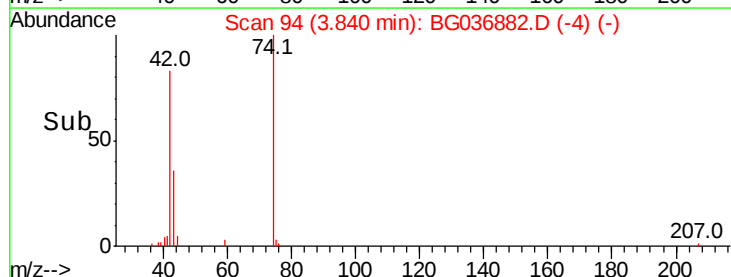
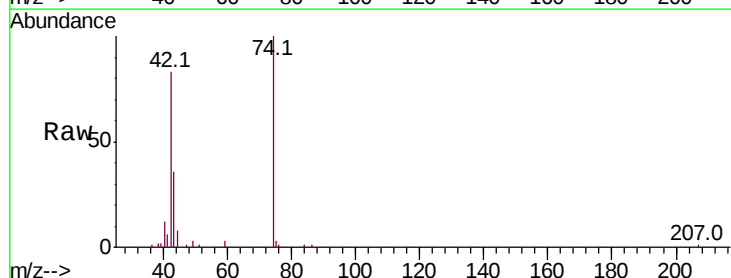
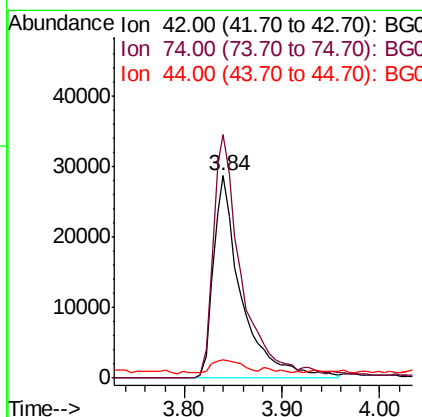
RT: 3.84 min Scan# 94

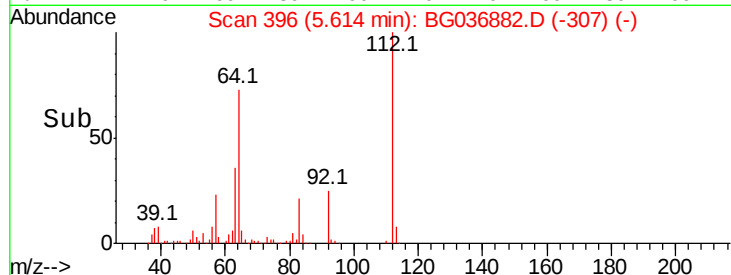
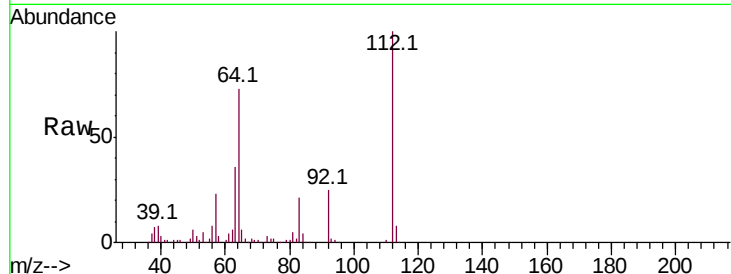
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	42	Resp:	56699
Ion Ratio	Lower	Upper	
42	100		
74	120.3	96.6	145.0
44	9.1	7.0	10.4





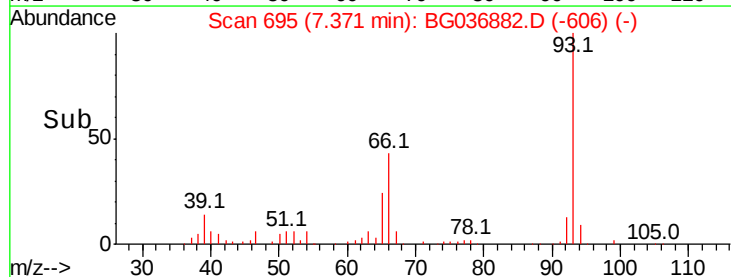
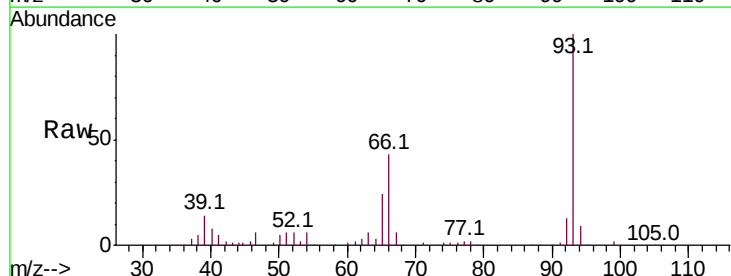
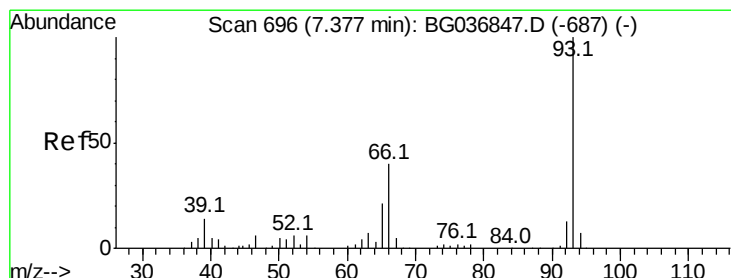
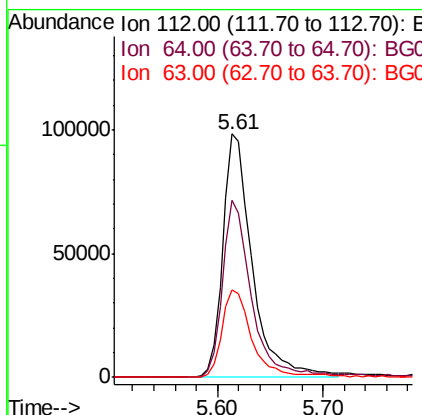
#5
2-Fluorophenol
Concen: 78.832 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tot Ion	Ratio	Resp	Lower	Upper
112	100	190105		
64	72.6	57.2	85.8	
63	36.1	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

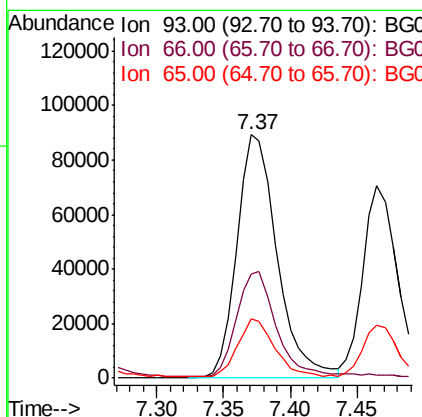
Manual Integrations
APPROVED

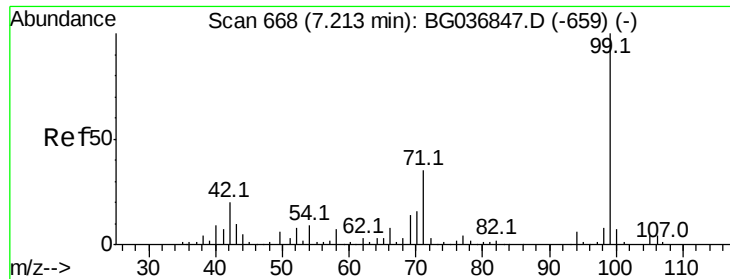
Sohil
9/24/2018 9:29:53 AM



#6
Aniline
Concen: 38.617 ng
RT: 7.37 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186955		
66	42.6	35.0	52.4	
65	24.3	17.6	26.4	





#7

Phenol-d6

Concen: 80.059 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

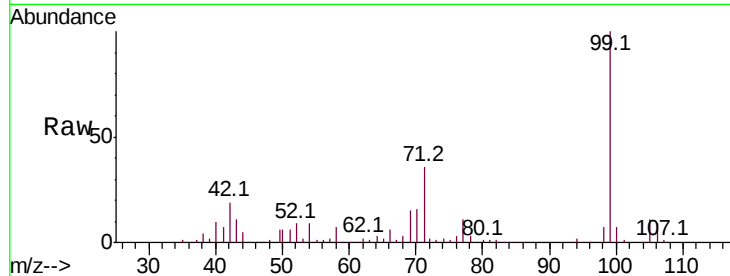
ClientSampleId :

SSTDCCC040

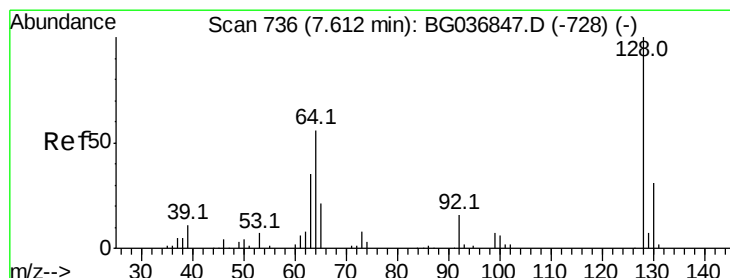
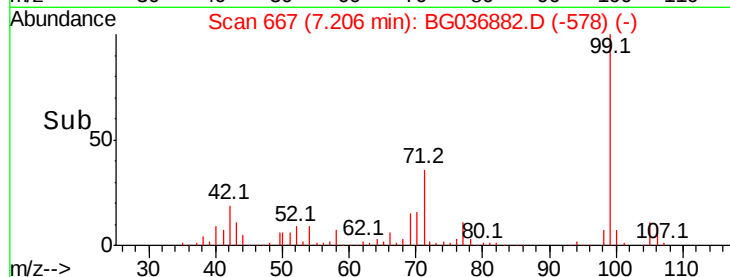
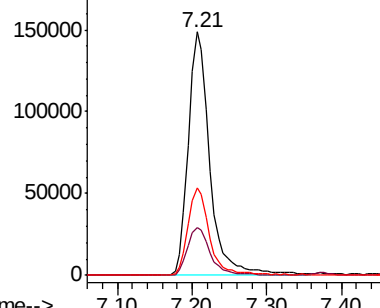
Tot Ion:	99	Resp:	298703
Ion Ratio	Lower	Upper	
99	100		
42	19.5	16.5	24.7
71	35.8	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



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: 41.093 ng

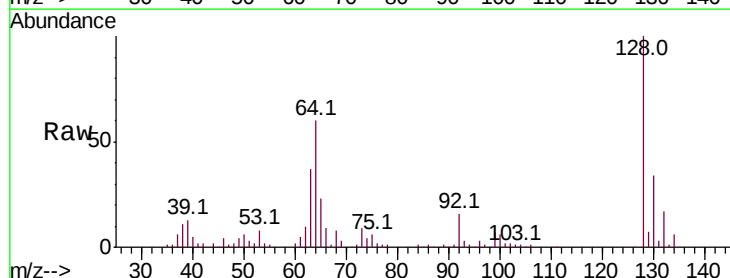
RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

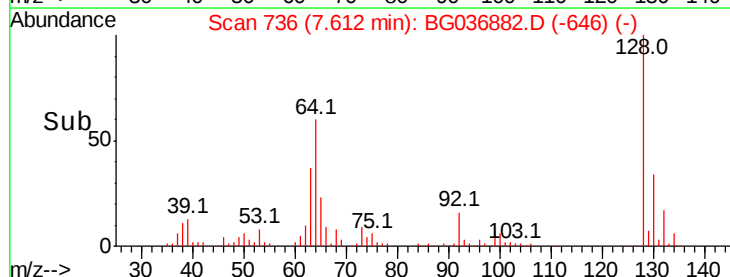
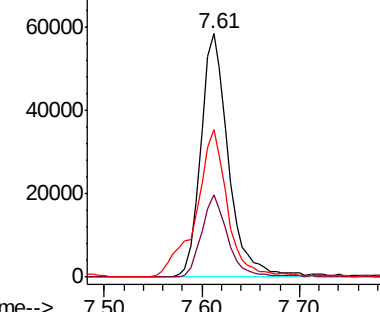
Lab File: BG036882.D

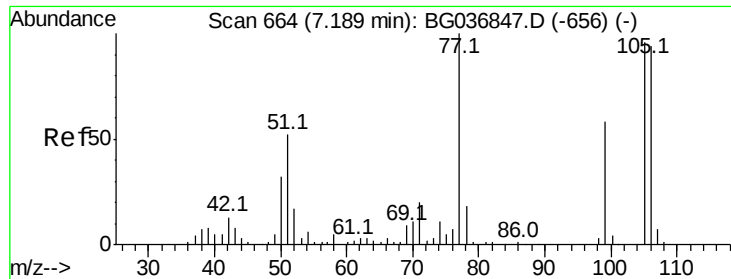
Acq: 22 Sep 2018 7:05

Tgt Ion:	128	Resp:	115063
Ion Ratio	Lower	Upper	
128	100		
130	33.6	10.0	50.0
64	60.4	36.0	76.0



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





#9

Benzaldehyde

Concen: 37.956 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

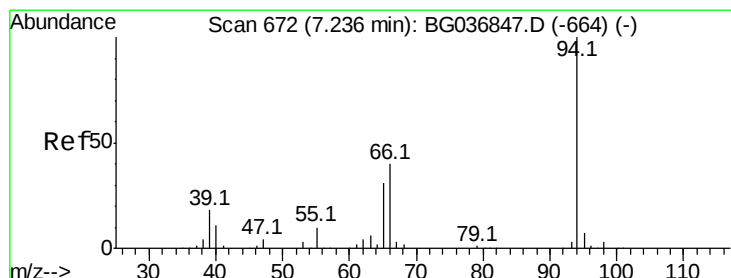
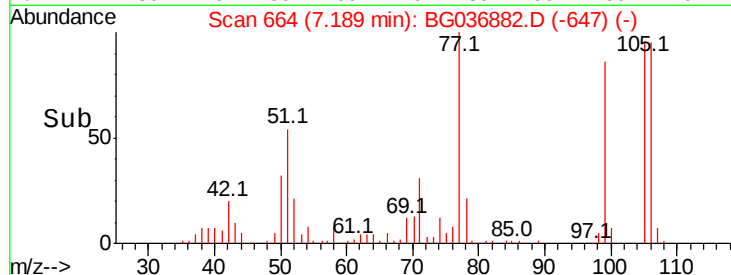
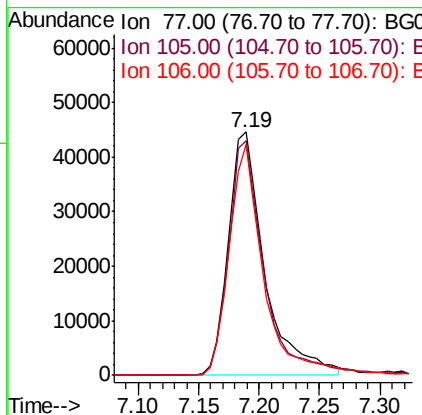
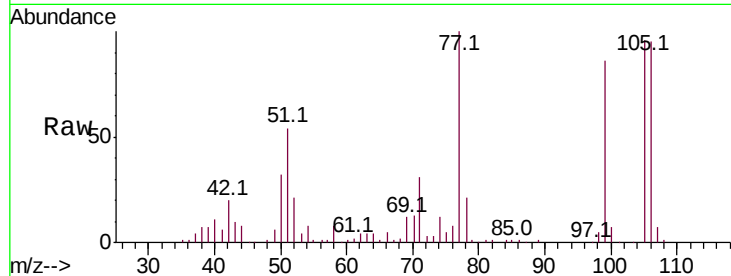
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	93578
Ion	Ratio	Lower	Upper
77	100		
105	96.2	70.5	110.5
106	94.8	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#10

Phenol

Concen: 40.820 ng

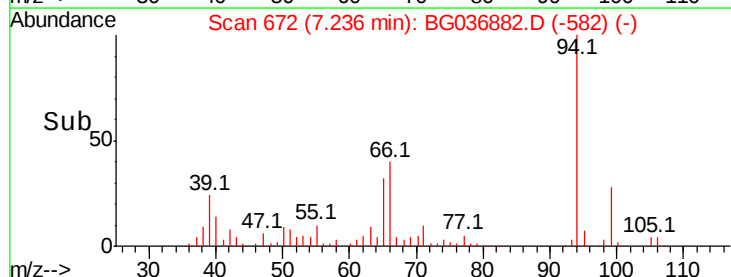
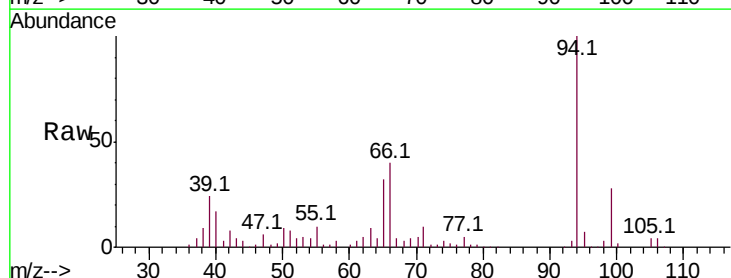
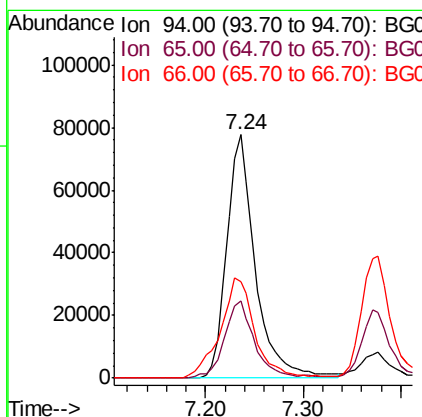
RT: 7.24 min Scan# 672

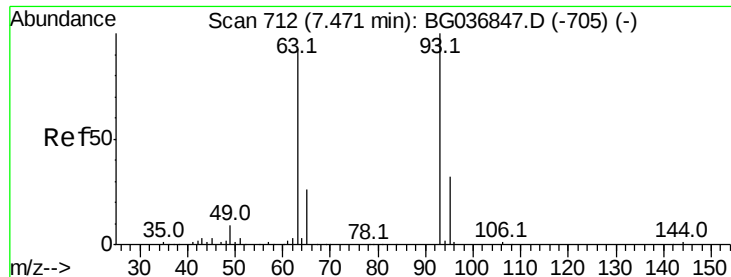
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	94	Resp:	157182
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.5	51.5
66	39.8	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.825 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

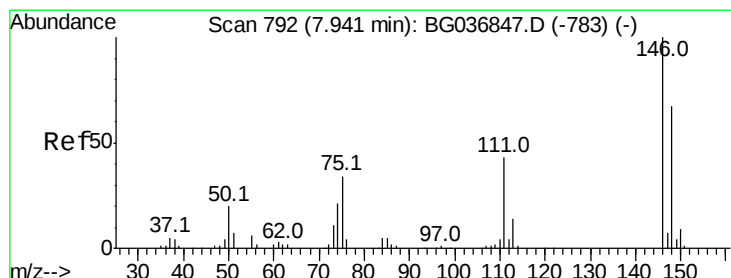
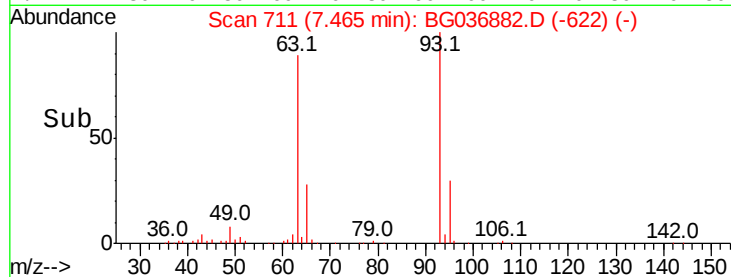
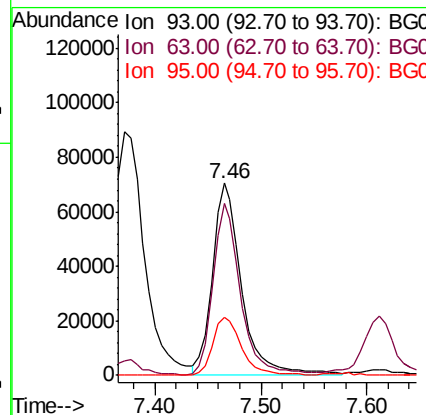
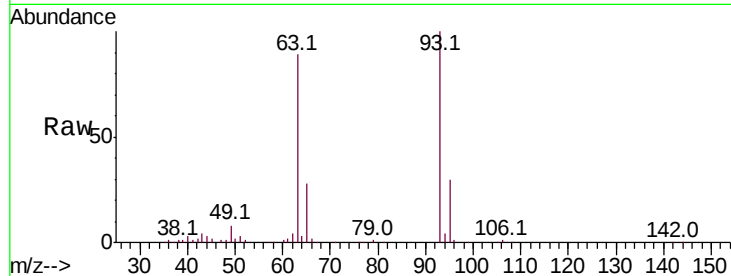
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	134730
Ion Ratio	Lower	Upper	
93	100		
63	89.3	69.9	109.9
95	30.4	11.7	51.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#12

1,3-Dichlorobenzene

Concen: 38.346 ng

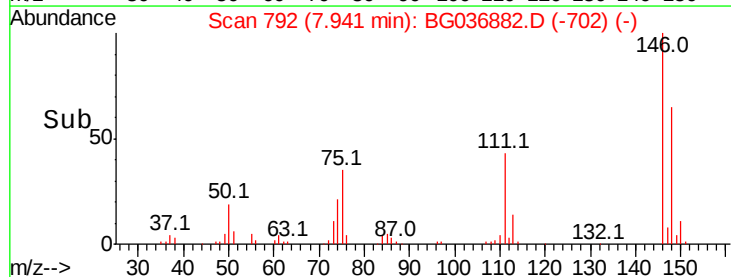
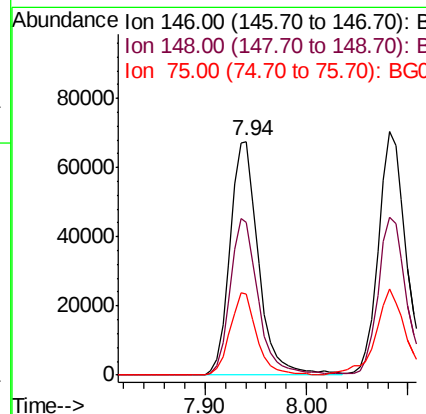
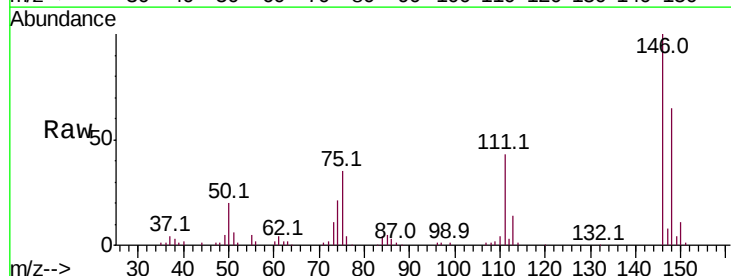
RT: 7.94 min Scan# 792

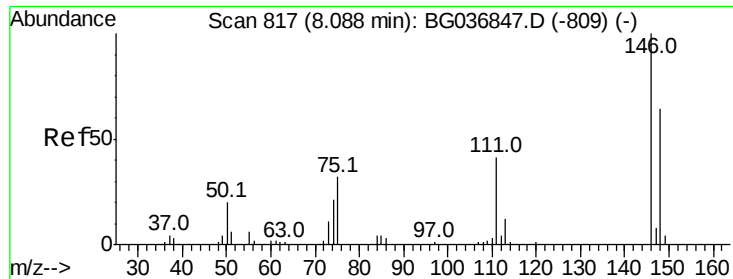
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	146	Resp:	131637
Ion Ratio	Lower	Upper	
146	100		
148	65.1	53.8	80.6
75	34.5	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 38.192 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

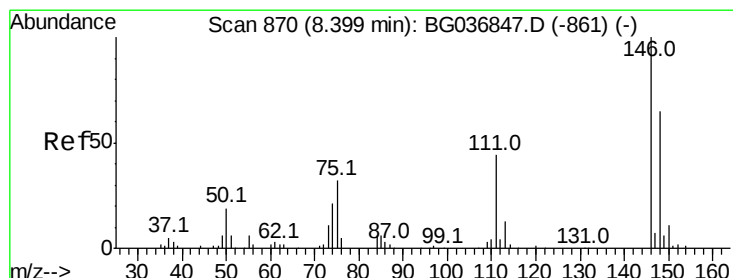
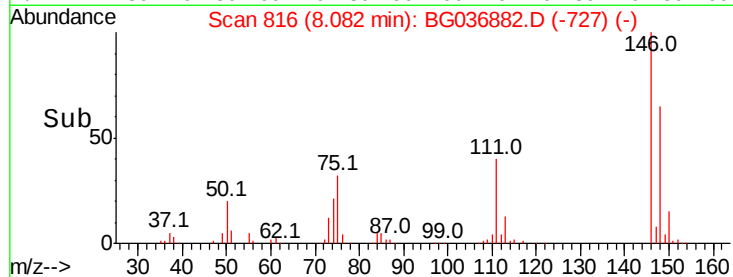
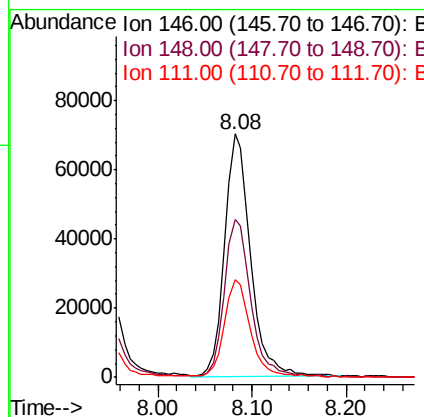
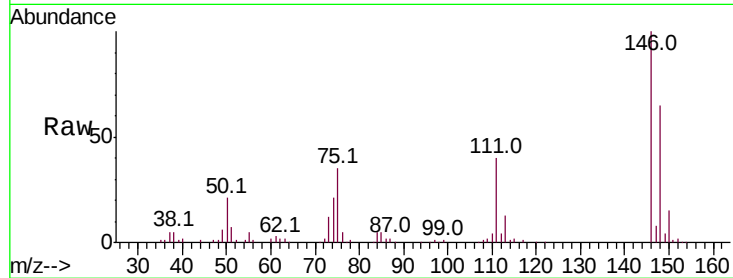
SSTDCCC040

Tot Ion:	146	Resp:	134169
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.9	80.9
111	40.4	33.8	50.6

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:53 AM



#14

1,2-Dichlorobenzene

Concen: 37.658 ng

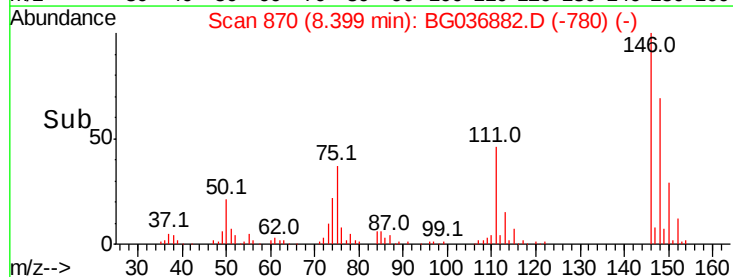
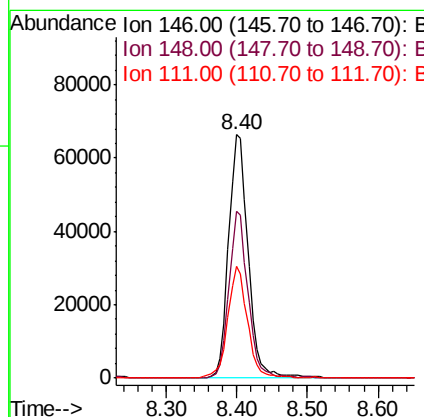
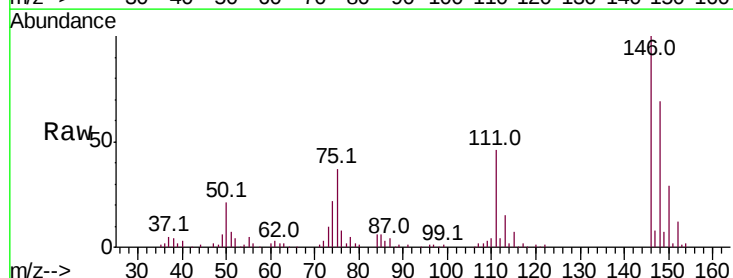
RT: 8.40 min Scan# 870

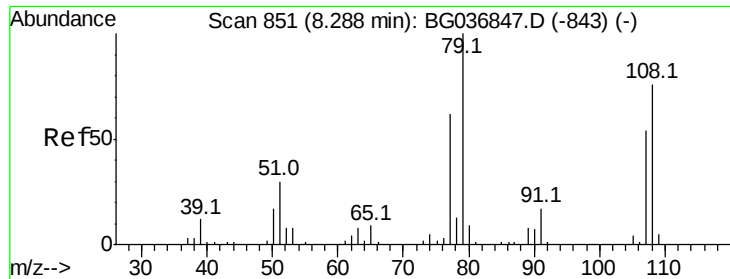
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	146	Resp:	128202
Ion Ratio	Lower	Upper	
146	100		
148	68.5	55.0	82.6
111	45.9	34.6	51.8





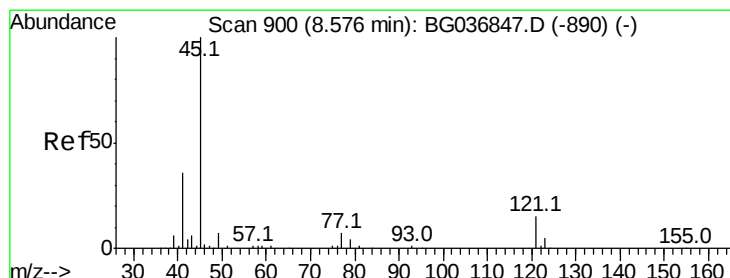
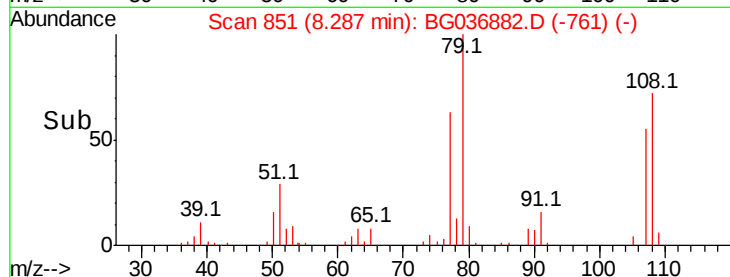
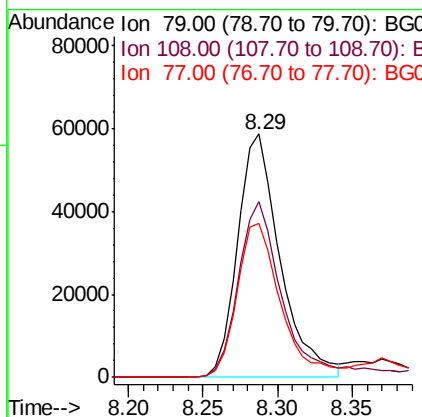
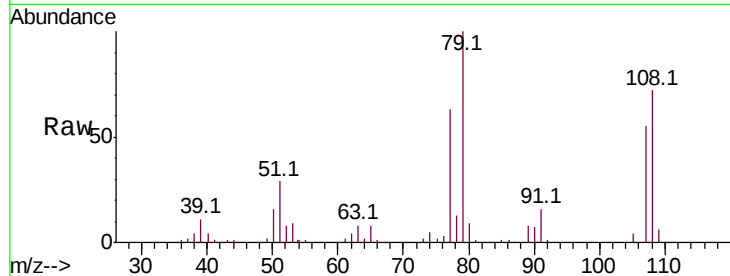
#15
Benzyl Alcohol
Concen: 38.332 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	116047
Ion Ratio	Lower	Upper	
79	100		
108	72.3	55.9	83.9
77	63.0	50.0	75.0

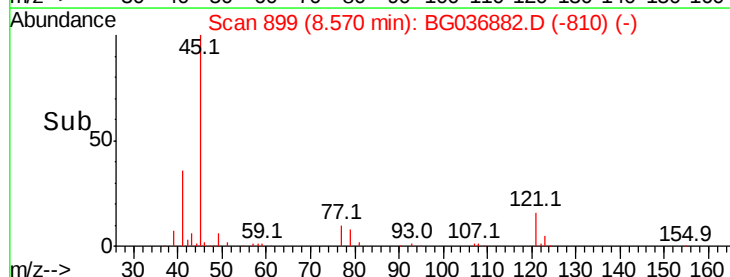
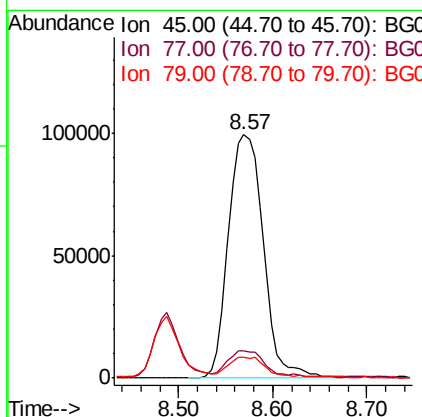
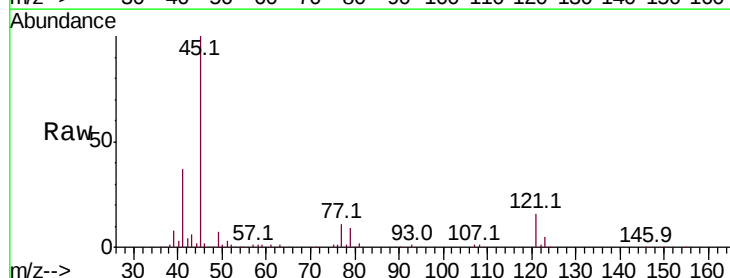
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.622 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion:	45	Resp:	257268
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.5
79	8.5	0.0	27.9





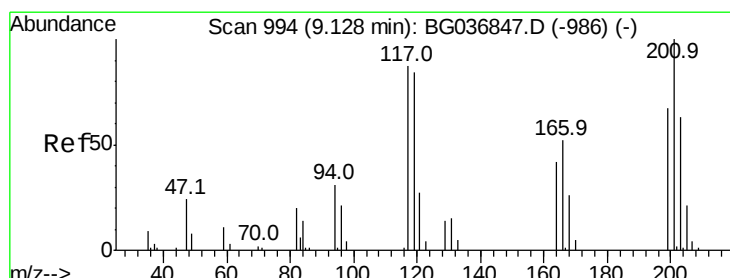
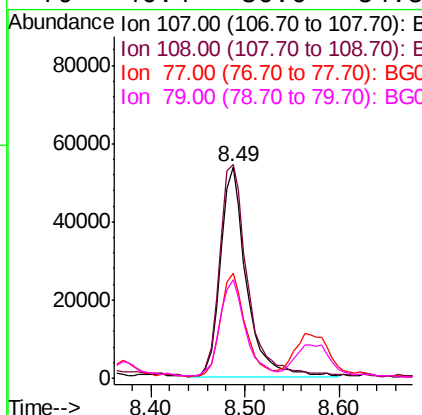
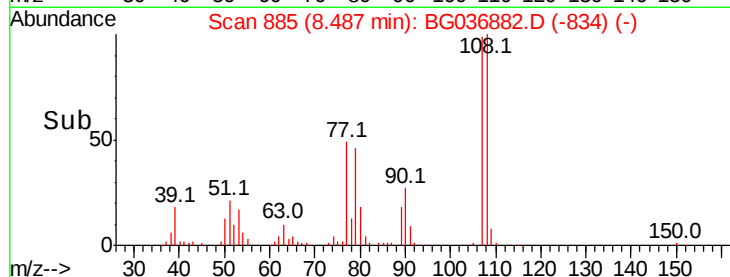
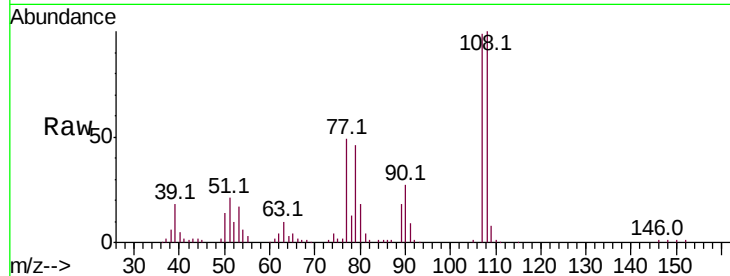
#17
2-Methylphenol
Concen: 38.237 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.1	86.7	130.1	
77	49.9	39.0	58.4	
79	46.4	36.6	54.8	

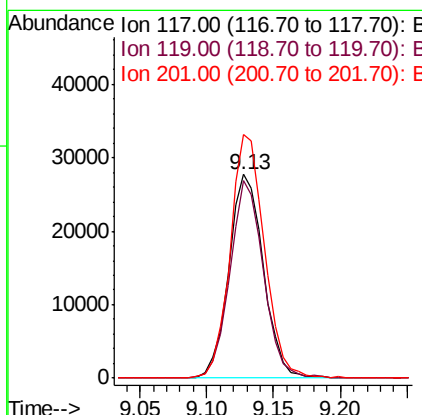
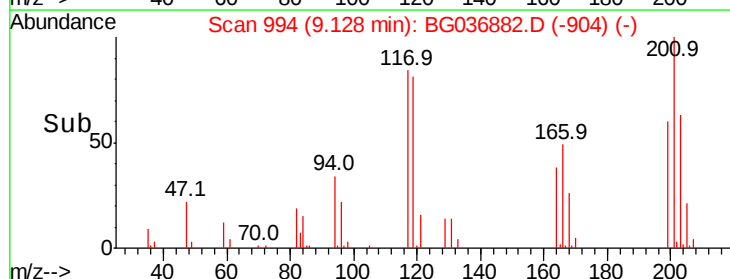
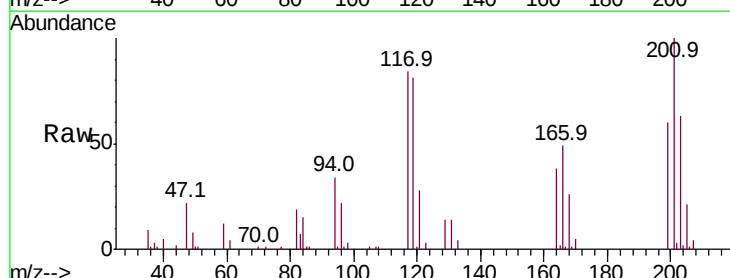
Manual Integrations
APPROVED

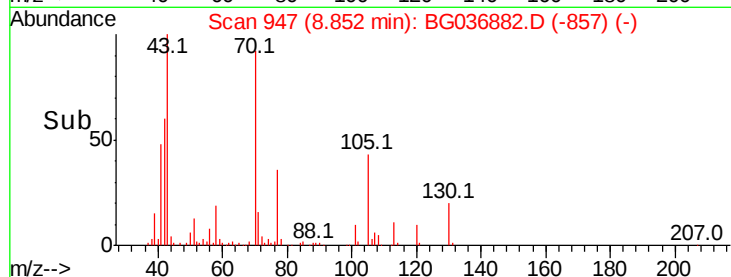
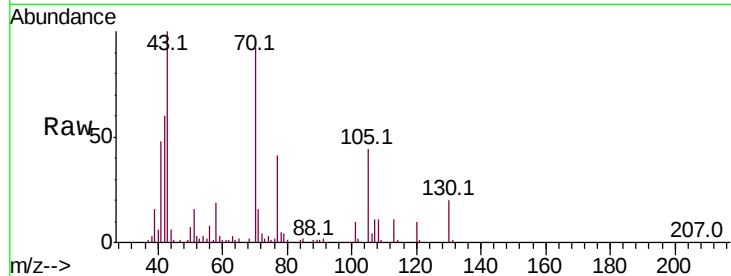
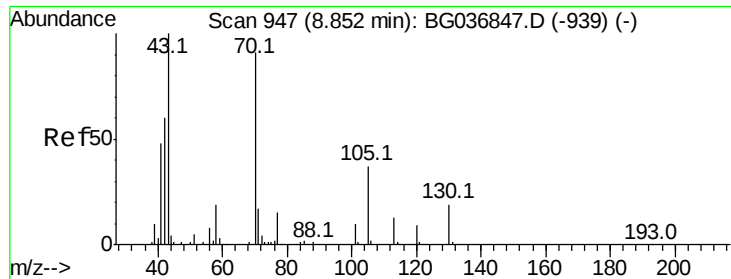
Sohil
9/24/2018 9:29:53 AM



#18
Hexachloroethane
Concen: 38.581 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.8	115.2	
201	119.7	85.7	128.5	





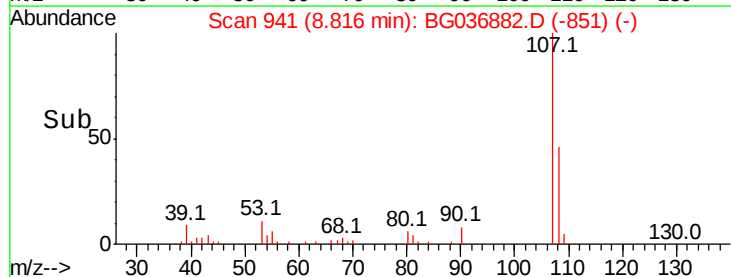
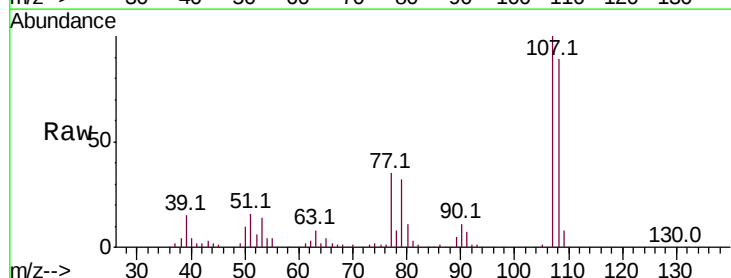
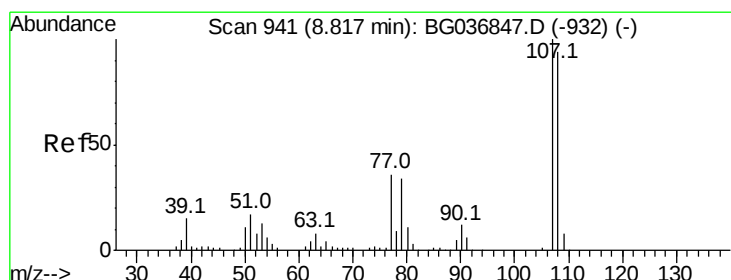
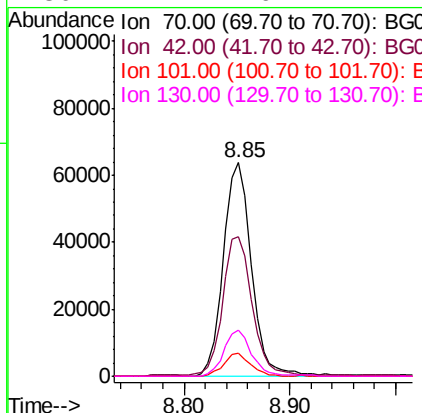
#19
n-Nitroso-di-n-propylamine
Concen: 37.987 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.2	84.4
101	10.9	7.8	11.6
130	21.4	16.2	24.2

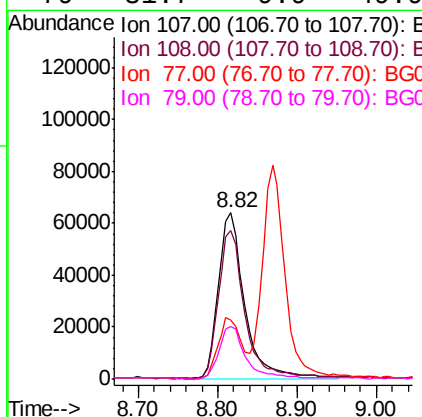
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#20
3+4-Methylphenols
Concen: 39.940 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	35.3	15.6	55.6
79	31.7	9.9	49.9





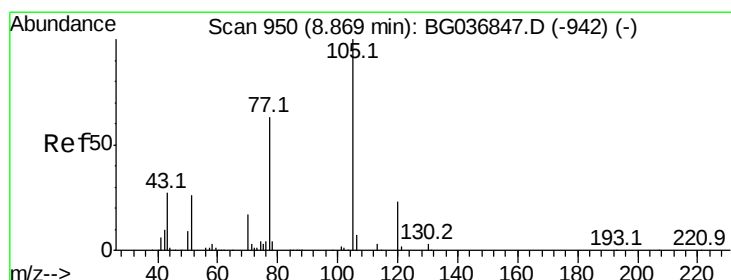
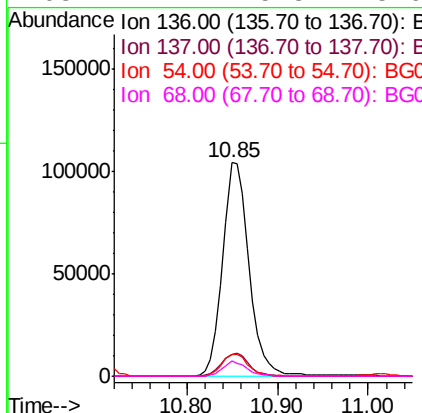
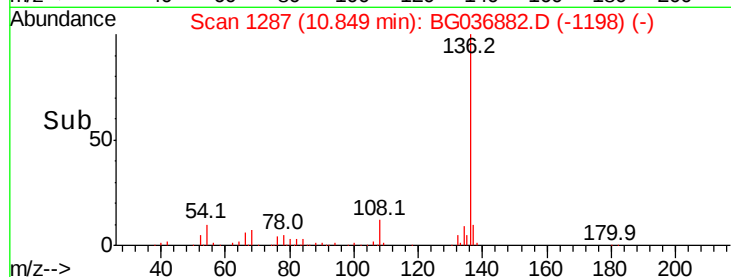
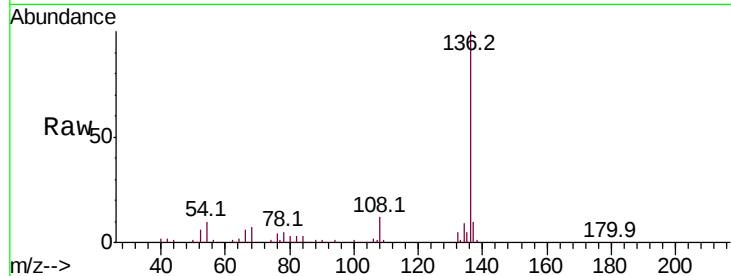
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212108		
137	10.3		8.8	13.2
54	10.4		9.2	13.8
68	7.1		5.8	8.6

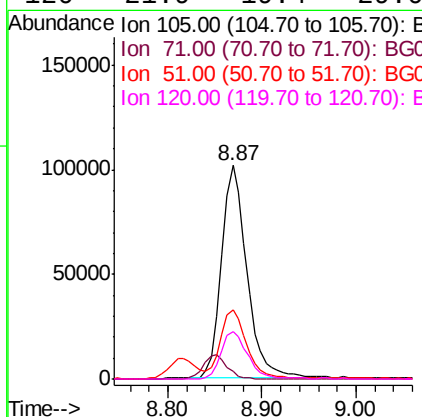
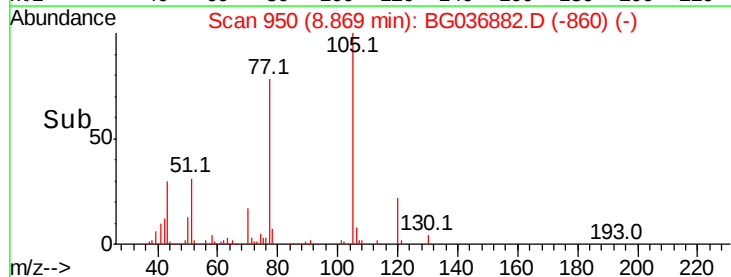
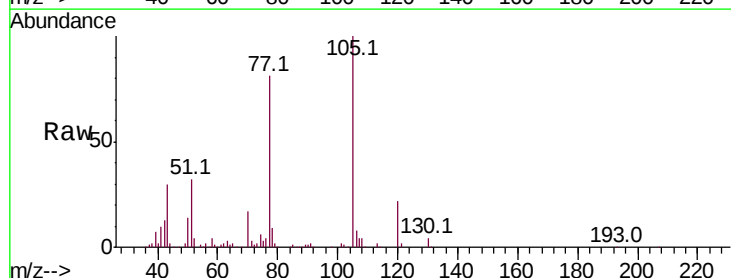
Manual Integrations
APPROVED

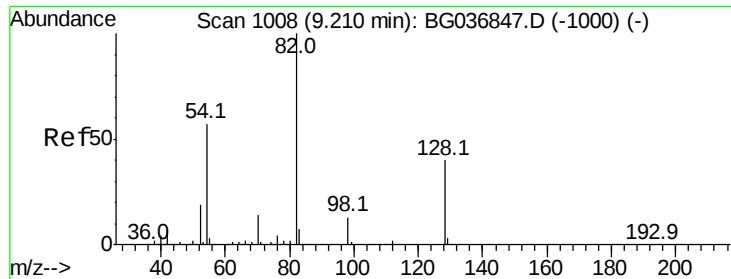
Sohil
9/24/2018 9:29:53 AM



#22
Acetophenone
Concen: 38.604 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192420		
71	3.5		2.4	3.6
51	32.2		25.9	38.9
120	21.9		19.4	29.0





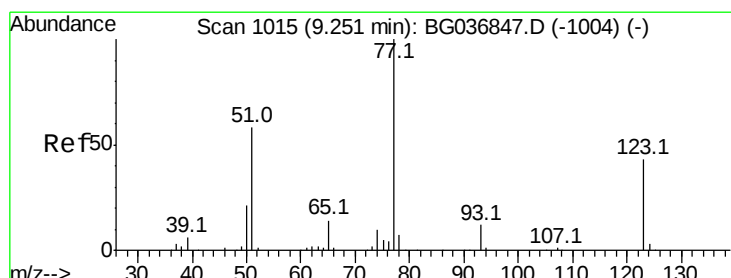
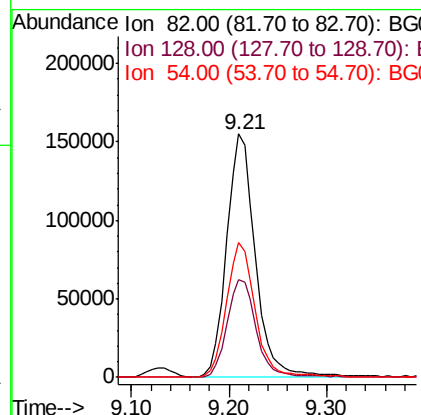
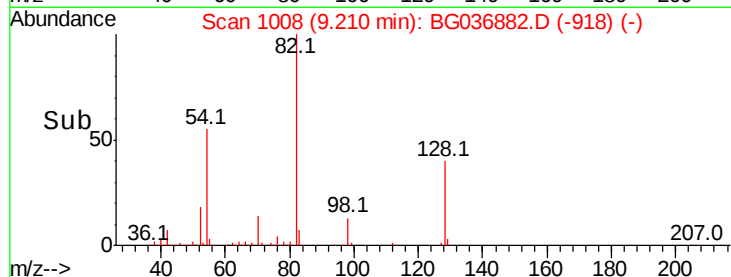
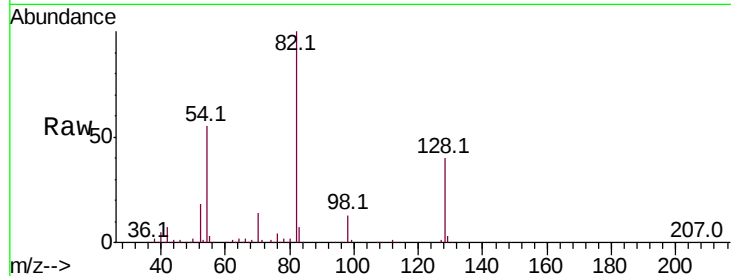
#23
 Nitrobenzene-d5
 Concen: 79.920 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.2	33.3	49.9	
54	55.5	45.1	67.7	

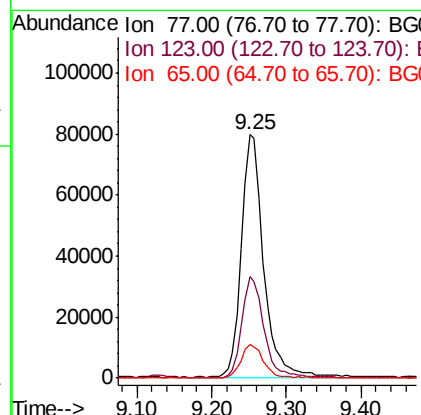
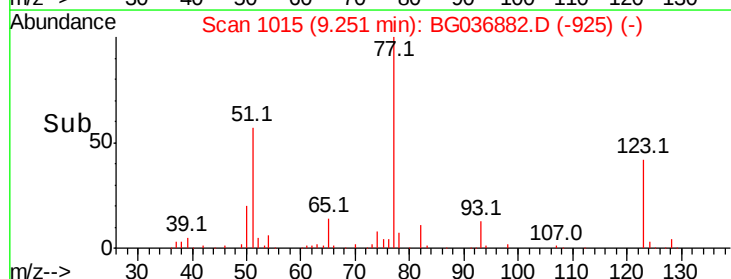
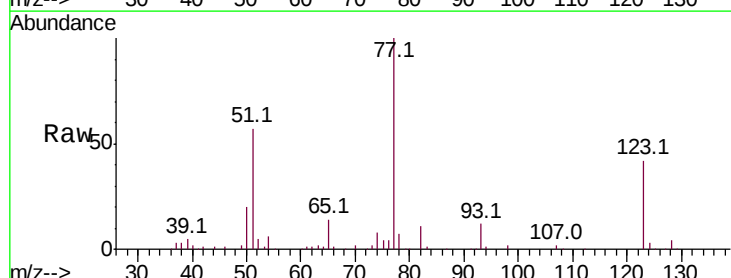
Manual Integrations
 APPROVED

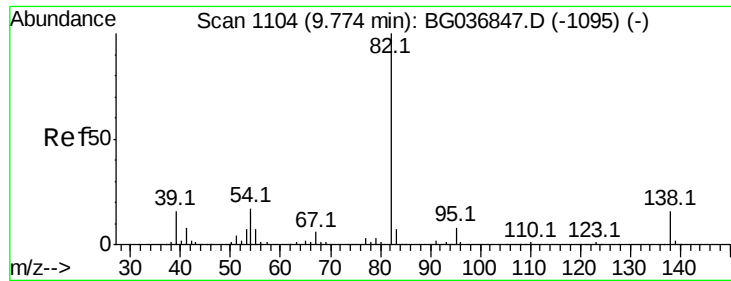
Sohil
 9/24/2018 9:29:53 AM



#24
 Nitrobenzene
 Concen: 38.899 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.9	32.4	48.6	
65	14.1	11.5	17.3	





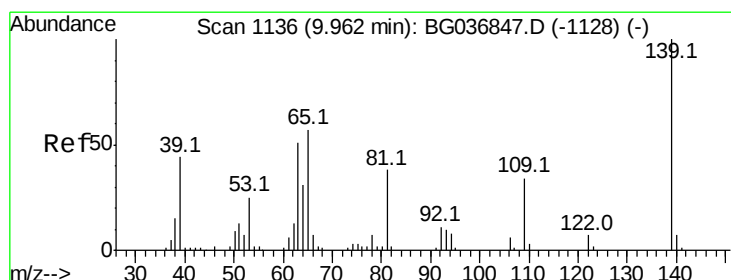
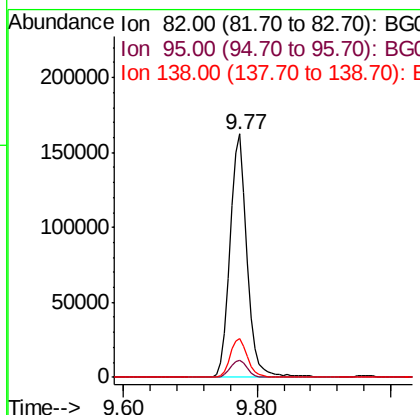
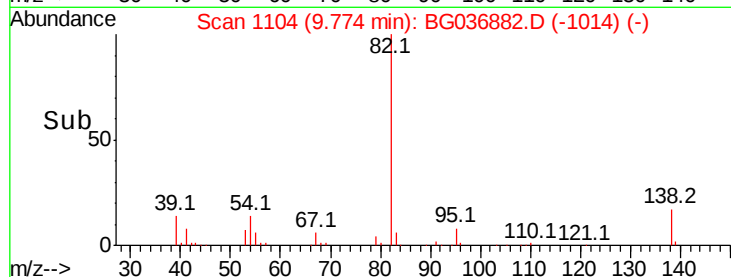
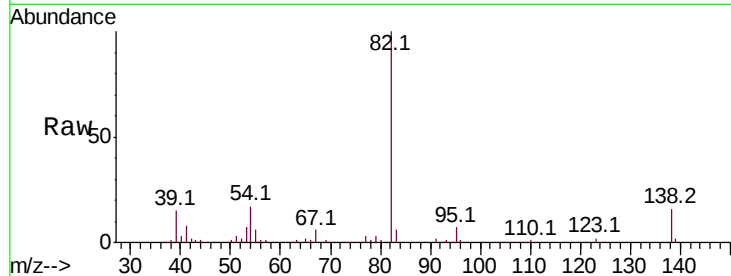
#25
Isophorone
Concen: 40.471 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	292900		
95	7.0		5.8	8.8
138	16.1		12.9	19.3

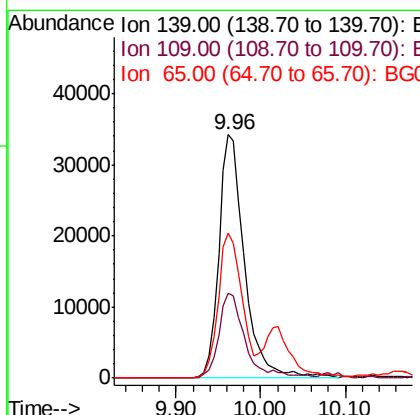
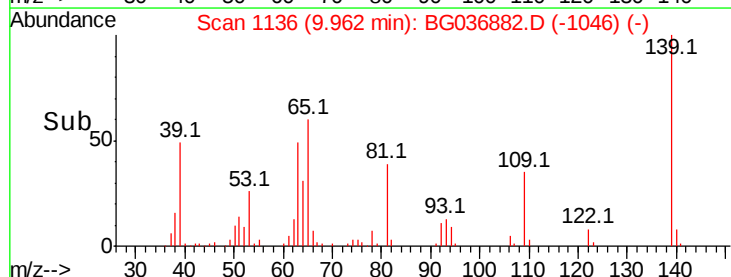
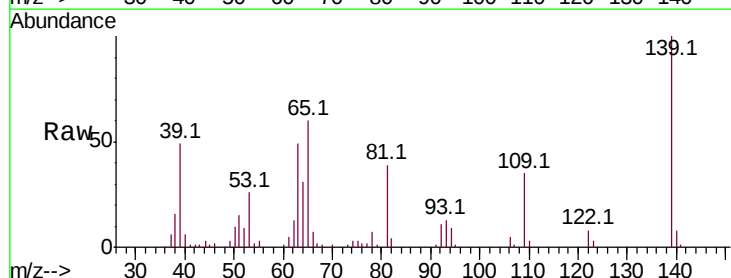
Manual Integrations
APPROVED

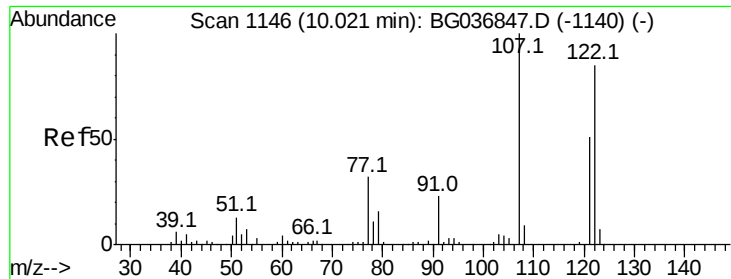
Sohil
9/24/2018 9:29:53 AM



#26
2-Nitrophenol
Concen: 42.721 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72026		
109	35.0		27.4	41.0
65	59.6		47.8	71.6





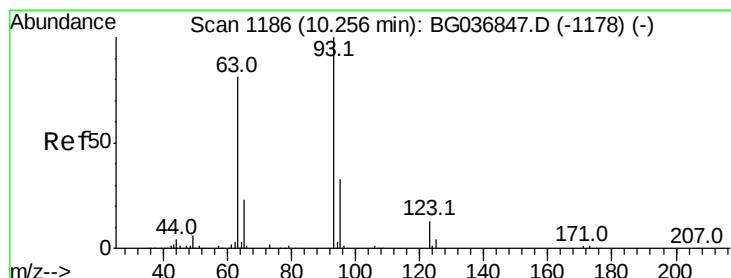
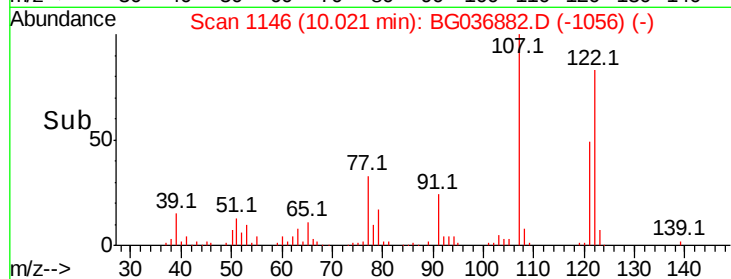
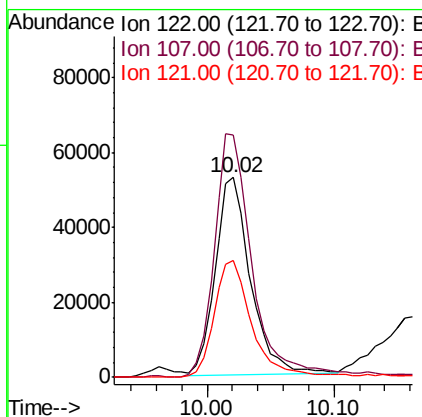
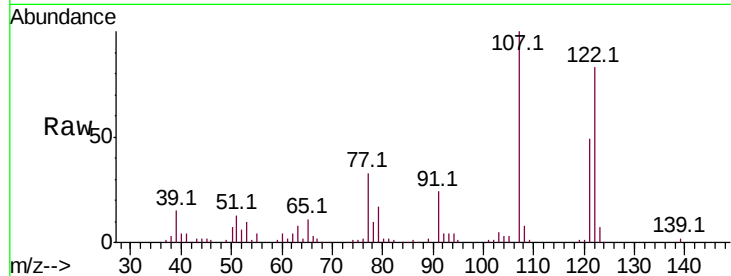
#27
 2,4-Dimethylphenol
 Concen: 38.579 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.2	96.0	144.0
121	58.9	48.2	72.4

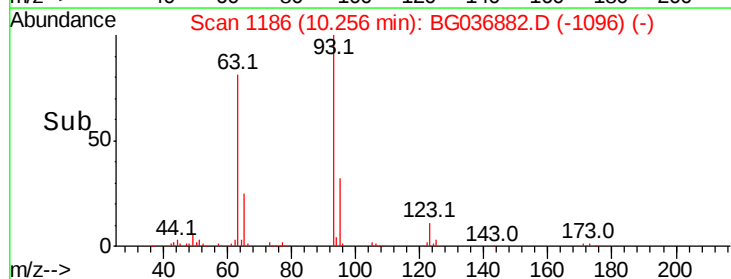
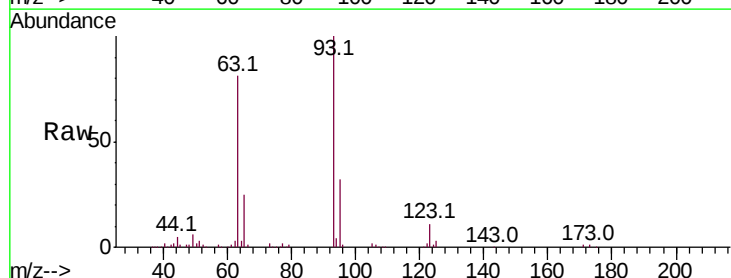
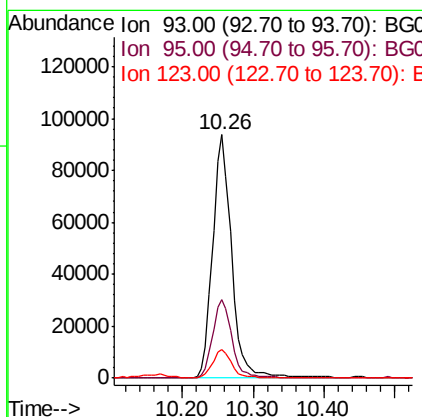
Manual Integrations
 APPROVED

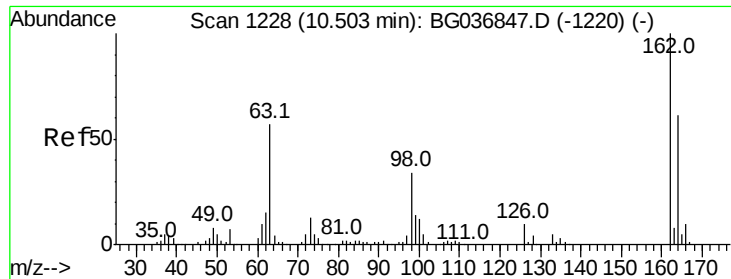
Sohil
 9/24/2018 9:29:53 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.372 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.2	37.8
123	11.5	8.6	12.8





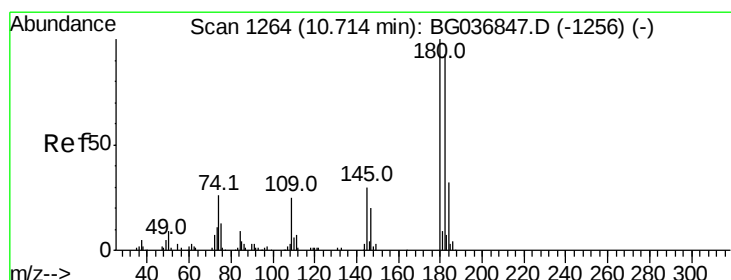
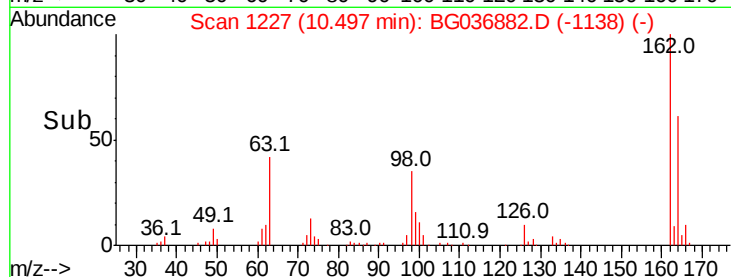
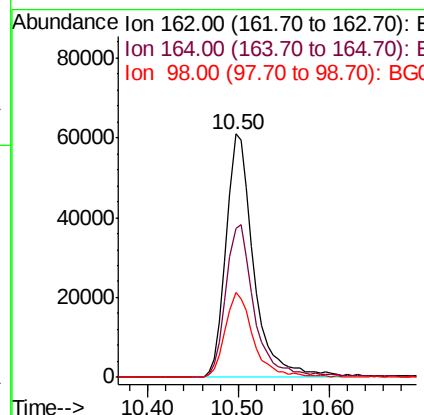
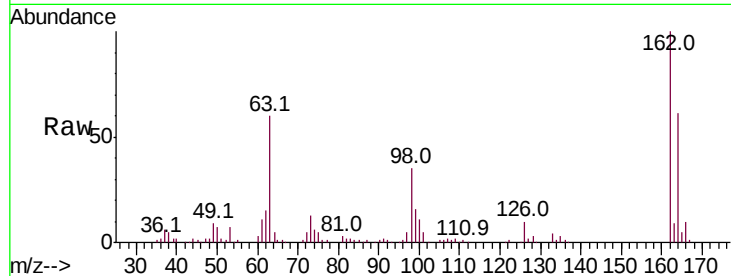
#29
 2,4-Dichlorophenol
 Concen: 42.528 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129474		
164	61.4	47.6	87.6	
98	35.0	19.2	59.2	

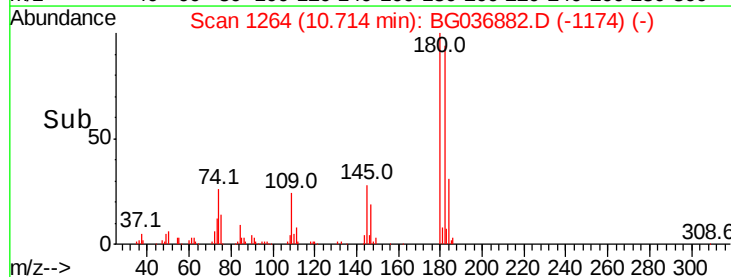
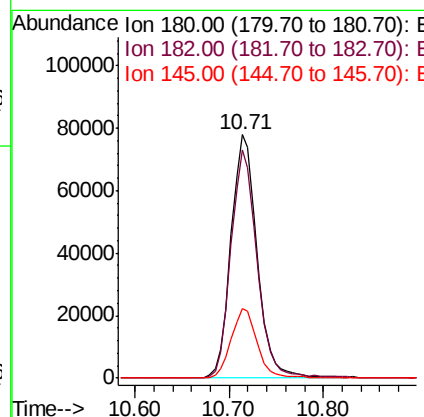
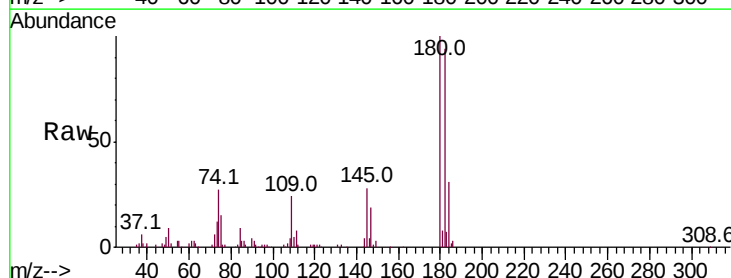
Manual Integrations
 APPROVED

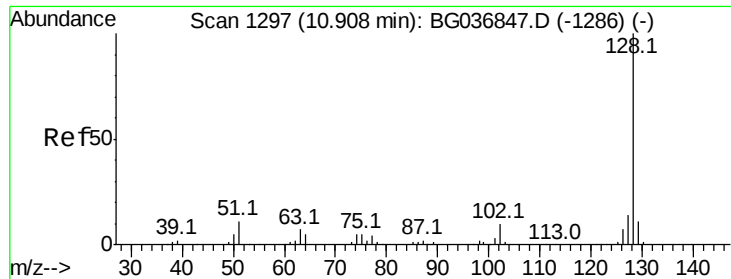
Sohil
 9/24/2018 9:29:53 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.382 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150043		
182	93.6	76.0	114.0	
145	28.3	22.9	34.3	





#31

Naphthalene

Concen: 39.025 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

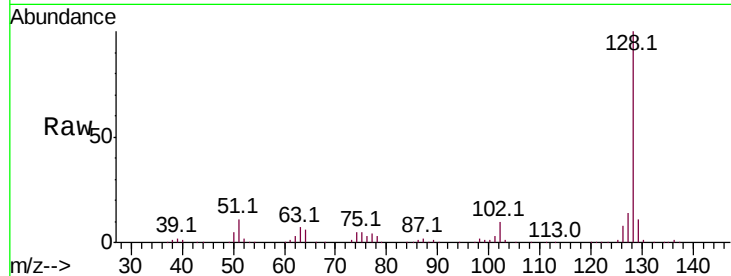
ClientSampleId :

SSTDCCC040

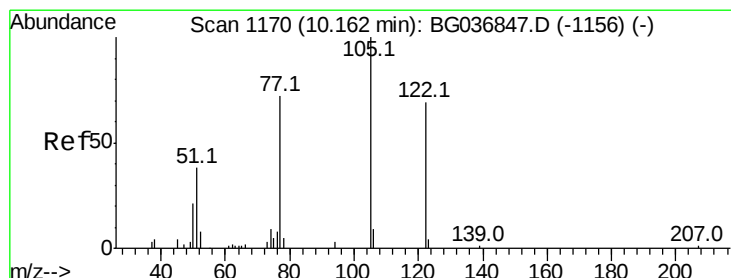
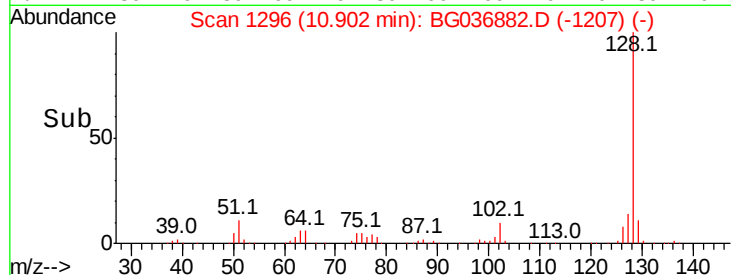
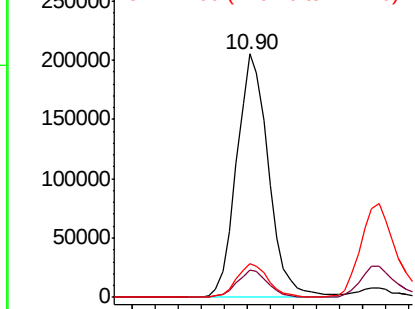
Tot Ion:128	Resp:	393854
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.4 14.2
127	14.1	11.0 16.4

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



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



#32

Benzoic acid

Concen: 34.167 ng m

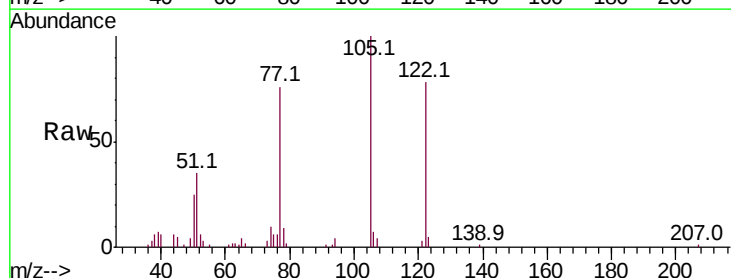
RT: 10.16 min Scan# 1170

Delta R.T. -0.00 min

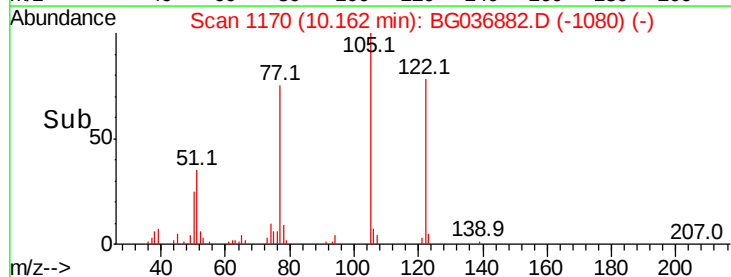
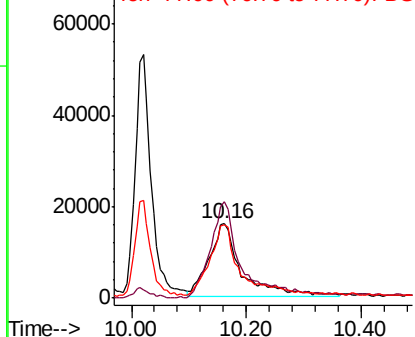
Lab File: BG036882.D

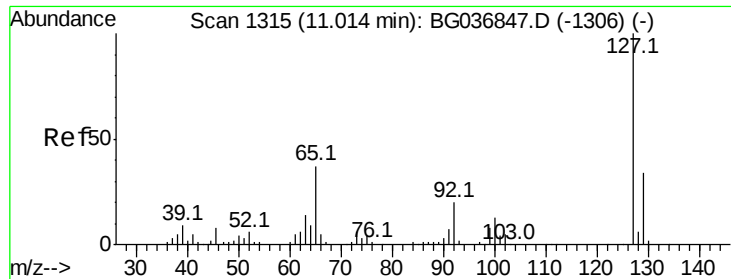
Acq: 22 Sep 2018 7:05

Tgt Ion:122	Resp:	64909
Ion Ratio	Lower	Upper
122	100	
105	129.0	108.1 148.1
77	98.5	76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





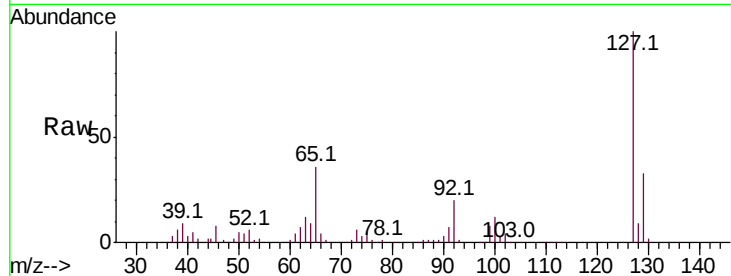
#33
4-Chloroaniline
Concen: 37.833 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	36.1	27.5	41.3		
92	19.6	16.2	24.2		

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



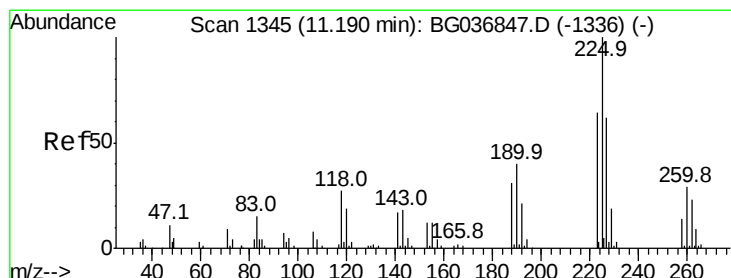
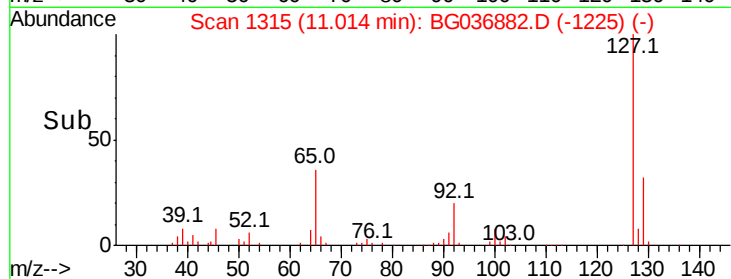
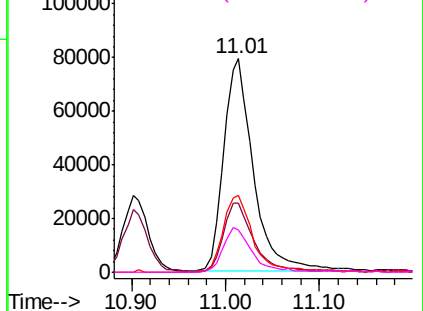
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

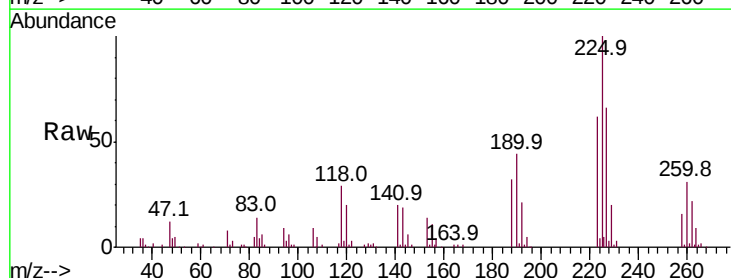
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.341 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	51.8	77.8		
227	65.7	49.8	74.6		

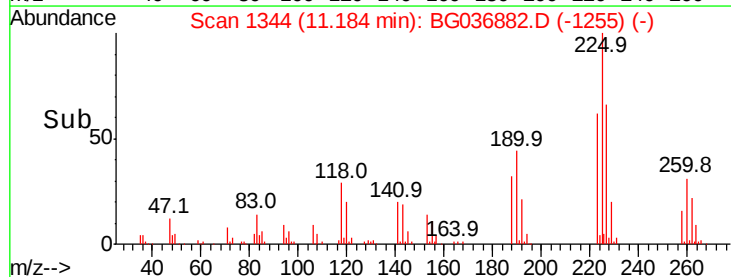
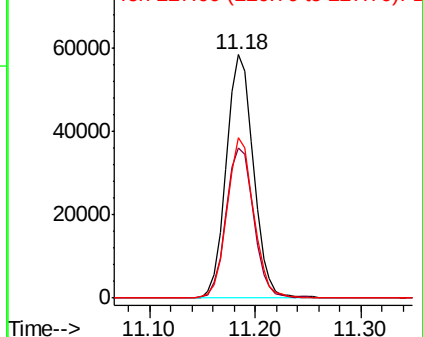


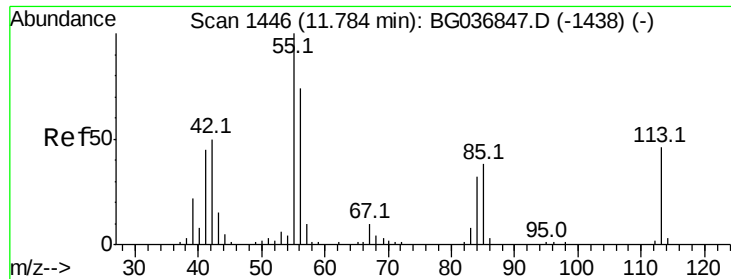
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.526 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49528

Ion Ratio Lower Upper

113 100

55 216.3 197.7 237.7

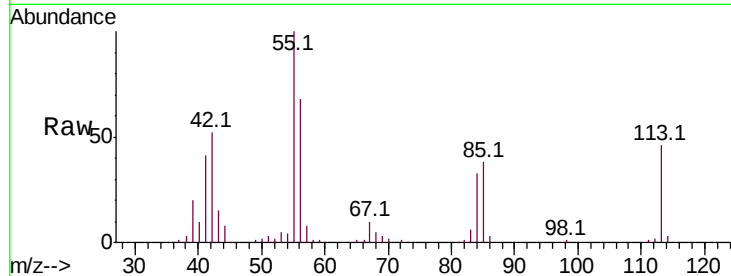
56 146.7 131.7 171.7

Manual Integrations

APPROVED

Sohil

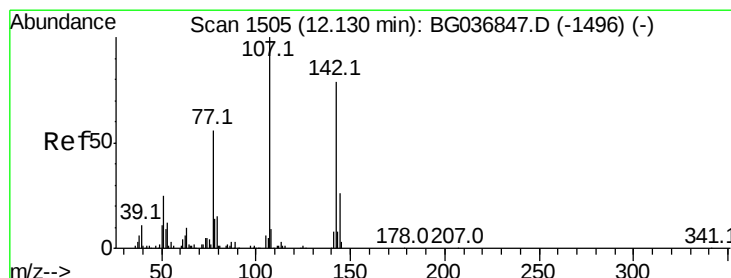
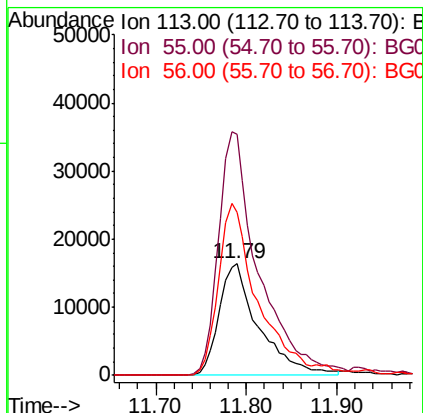
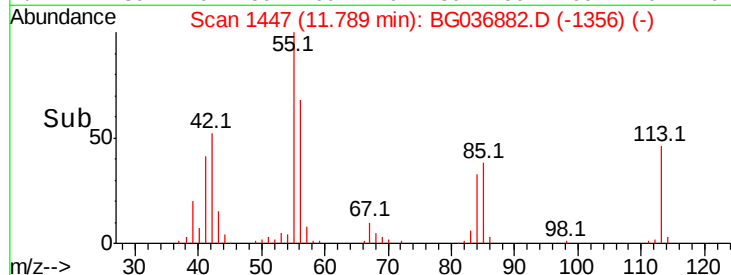
9/24/2018 9:29:53 AM



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: 42.135 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

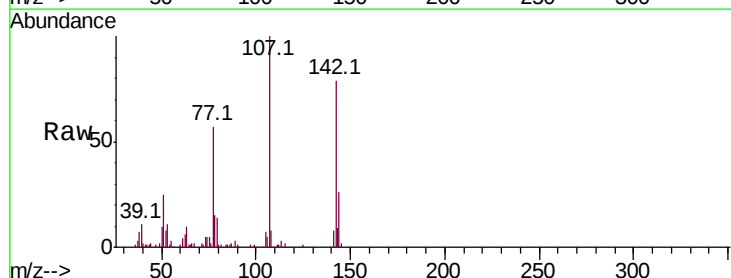
Tgt Ion:107 Resp: 153061

Ion Ratio Lower Upper

107 100

144 26.0 19.5 29.3

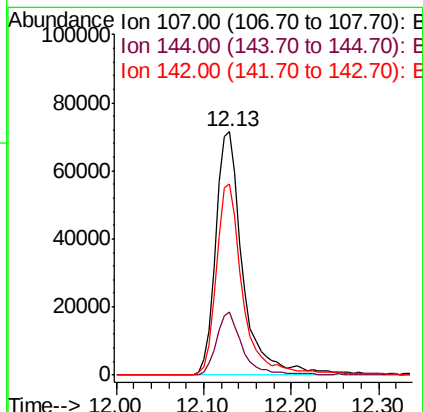
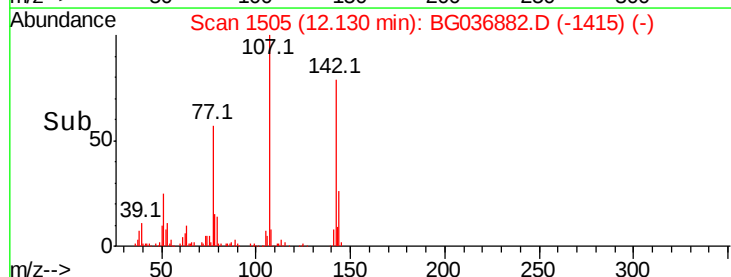
142 78.6 62.4 93.6

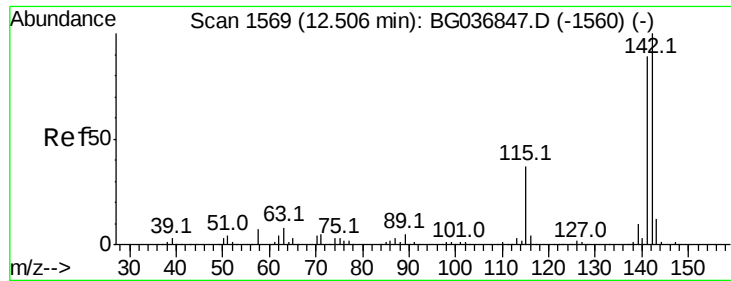


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





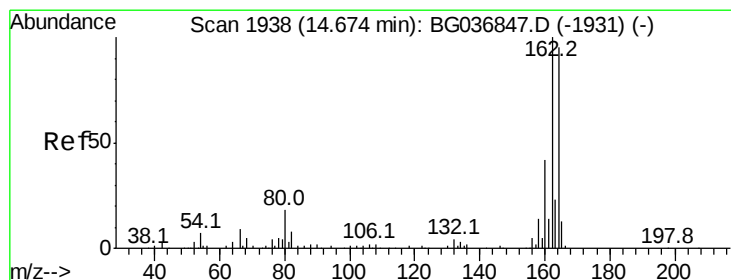
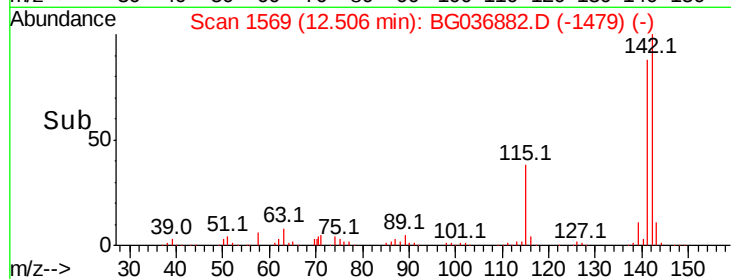
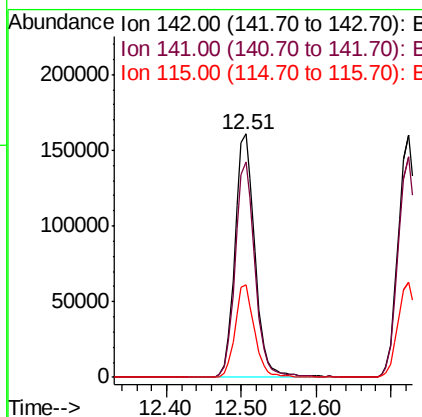
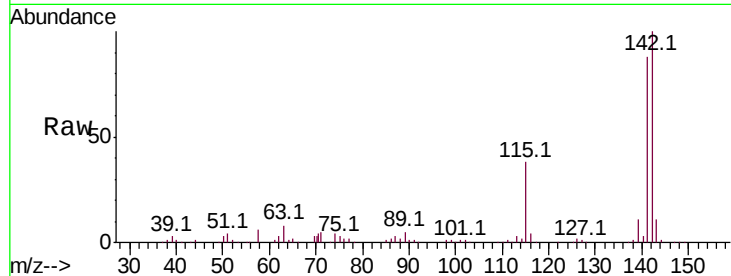
#37
2-Methylnaphthalene
Concen: 38.918 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.9	29.8	44.8

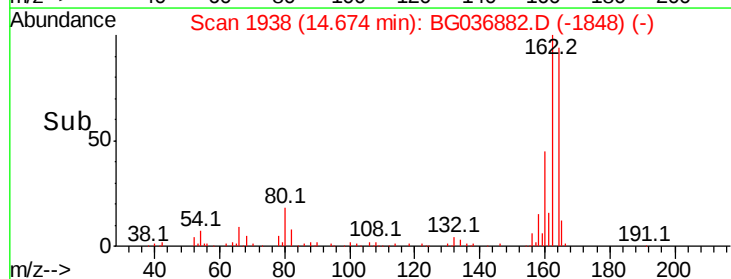
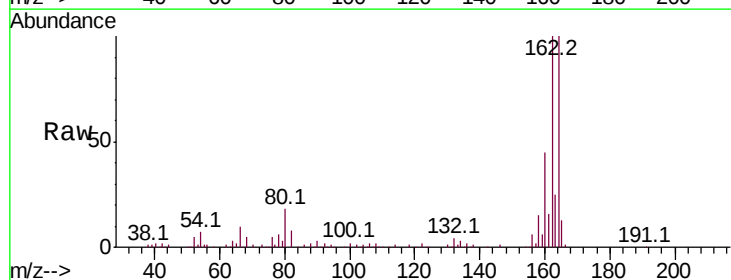
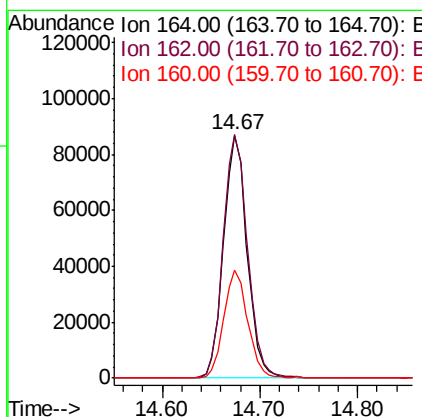
Manual Integrations
APPROVED

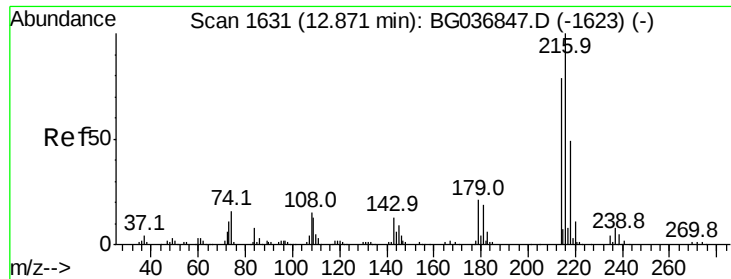
Sohil
9/24/2018 9:29:53 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	44.7	35.3	52.9





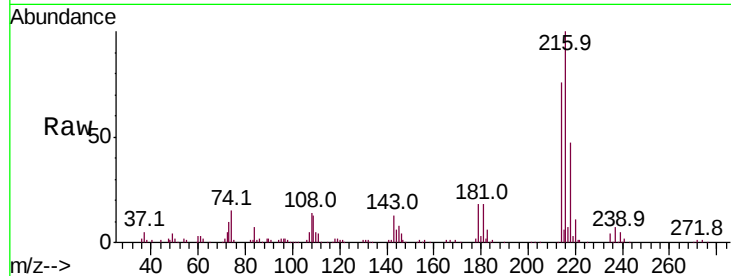
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.128 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

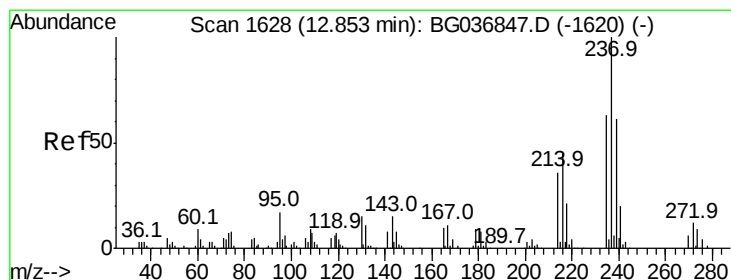
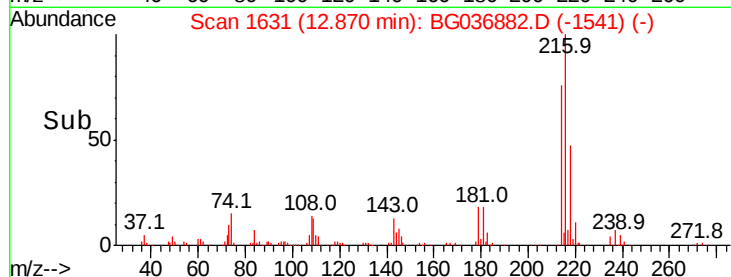
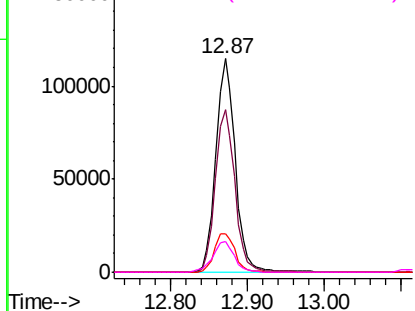
Tot Ion	Ratio	Resp	Lower	Upper
216	100	198511		
214	77.0	61.0	91.6	
179	19.1	15.7	23.5	
108	15.9	13.1	19.7	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM

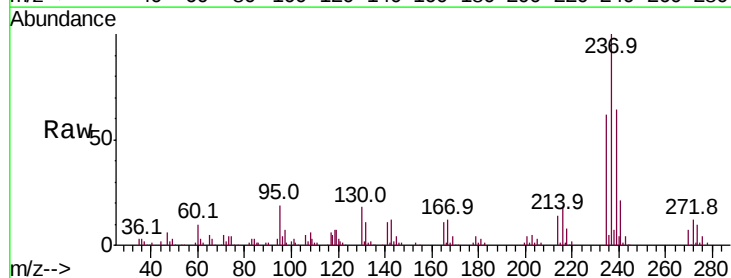


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

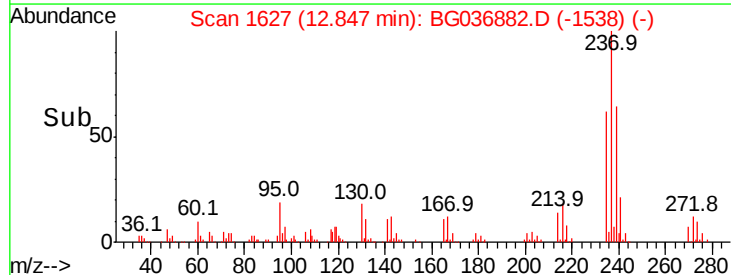
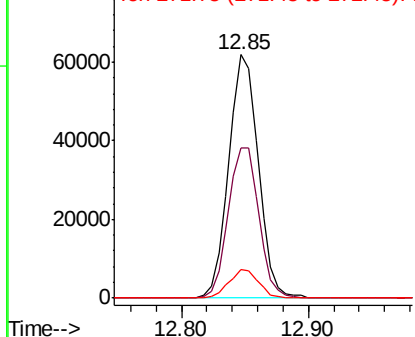


#40
 Hexachlorocyclopentadiene
 Concen: 38.234 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99761		
235	61.8	42.2	82.2	
272	11.8	0.0	32.1	



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: 81.393 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

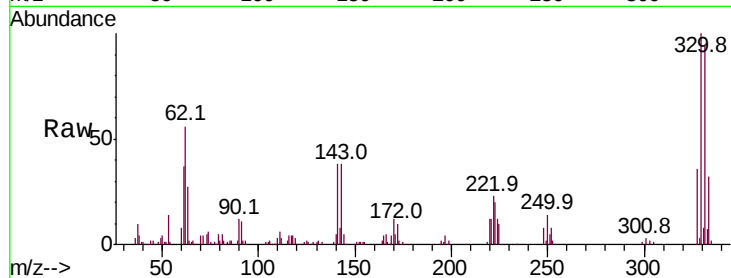
SSTDCCC040

Tot Ion:	330	Resp:	141650
Ion Ratio	Lower	Upper	
330	100		
332	95.0	75.4	113.2
141	37.5	30.7	46.1

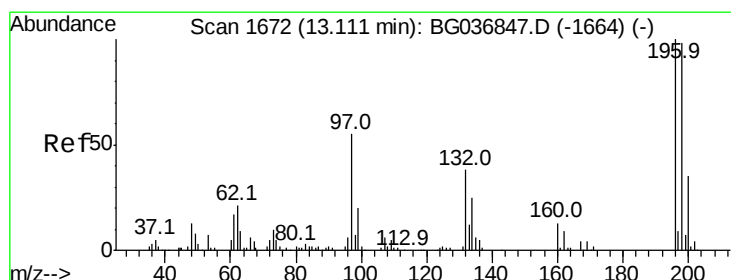
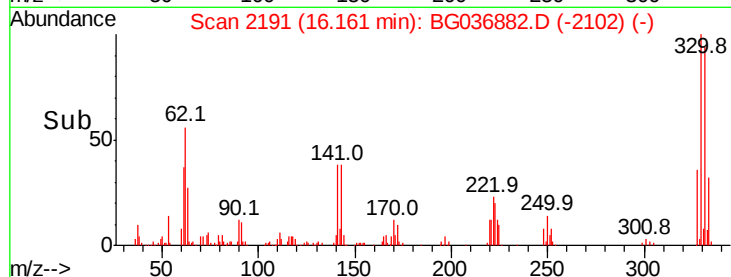
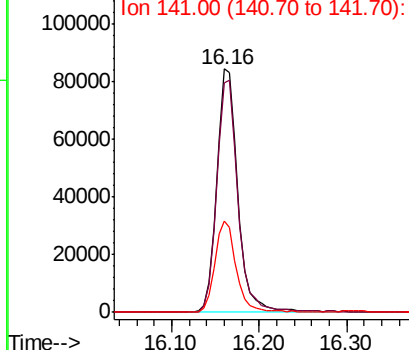
Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:53 AM



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



#42

2,4,6-Trichlorophenol

Concen: 41.530 ng

RT: 13.11 min Scan# 1672

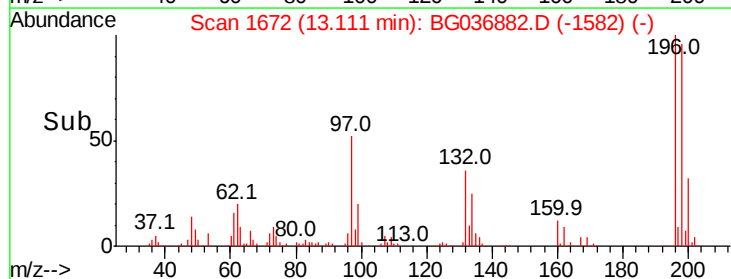
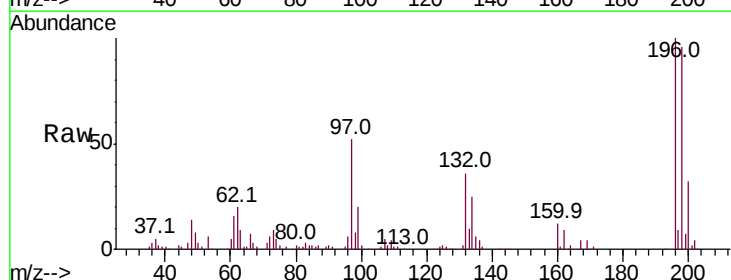
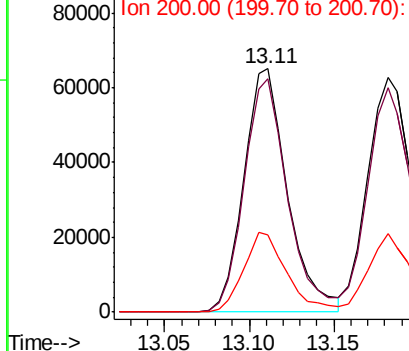
Delta R.T. -0.00 min

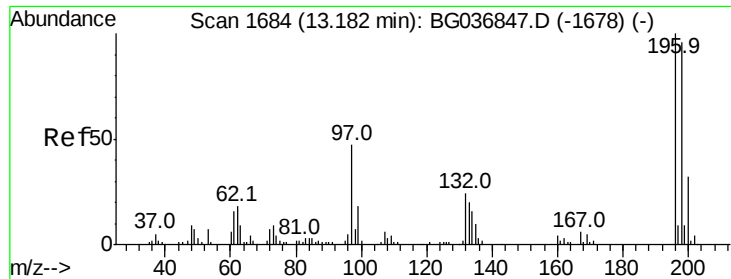
Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	196	Resp:	117000
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.2	115.8
200	31.8	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





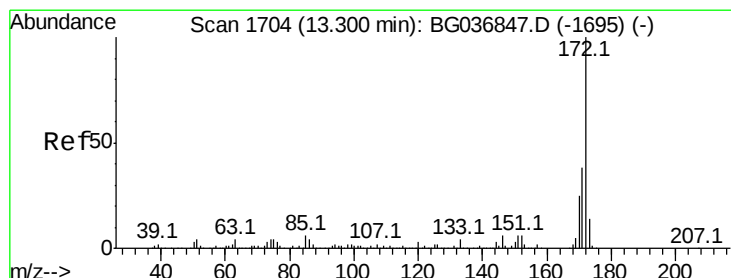
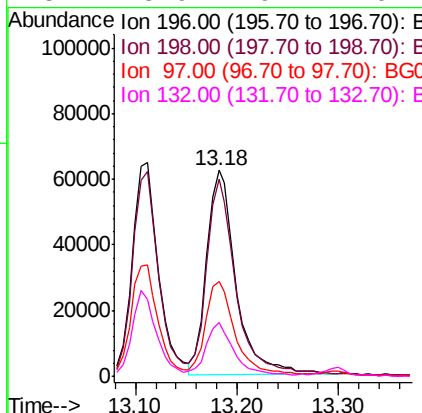
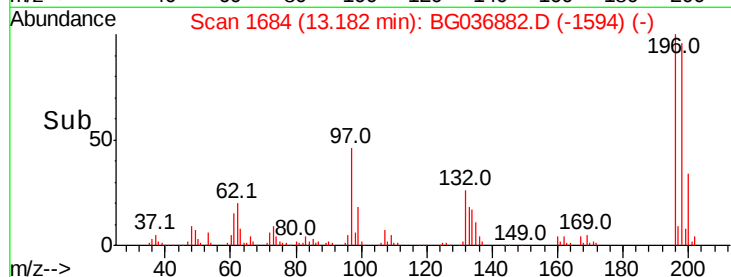
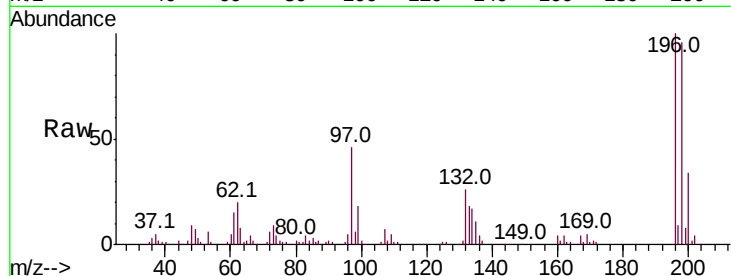
#43
 2,4,5-Trichlorophenol
 Concen: 41.459 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124546		
198	95.6	75.6	113.4	
97	46.3	37.2	55.8	
132	25.9	19.4	29.2	

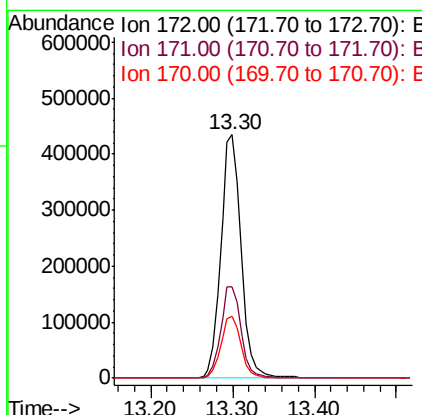
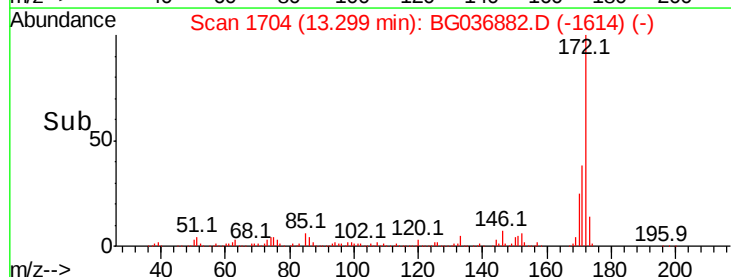
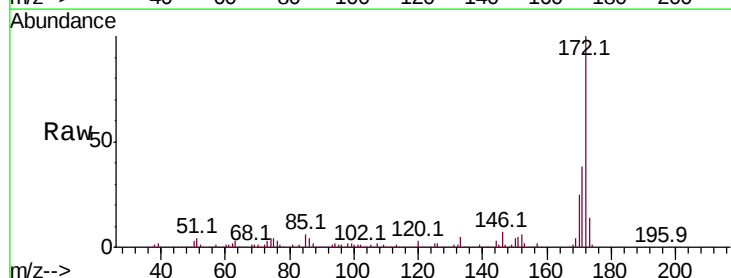
Manual Integrations
 APPROVED

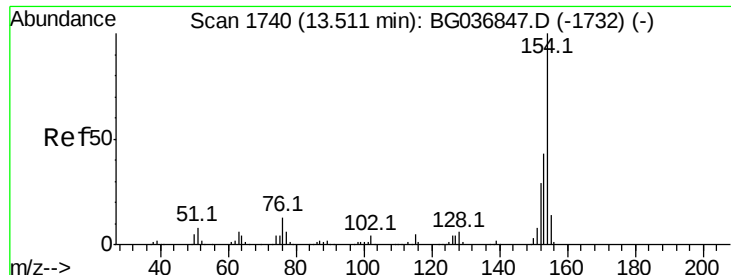
Sohil
 9/24/2018 9:29:53 AM



#44
 2-Fluorobiphenyl
 Concen: 76.725 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	749322		
171	37.5	31.3	46.9	
170	25.2	21.0	31.6	





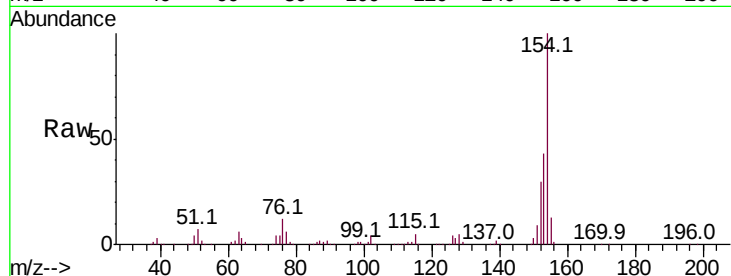
#45
 1,1'-Biphenyl
 Concen: 38.184 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.4	24.0	64.0	
76	12.1	0.0	32.9	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM

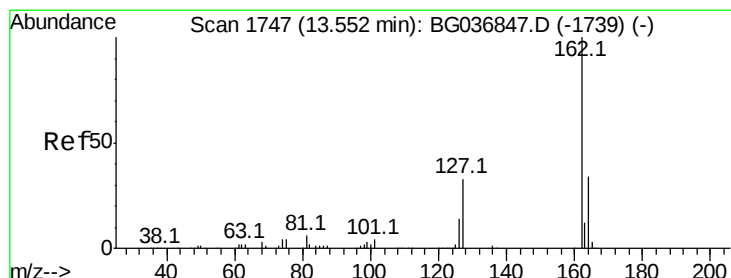
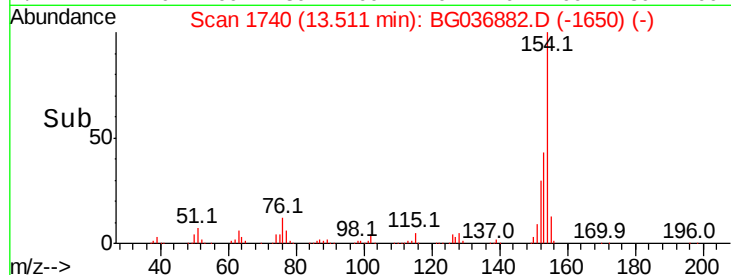
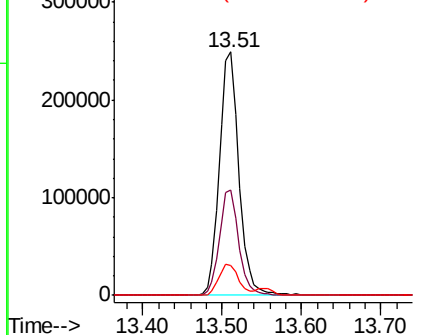


Abundance

Ion 154.00 (153.70 to 154.70): E

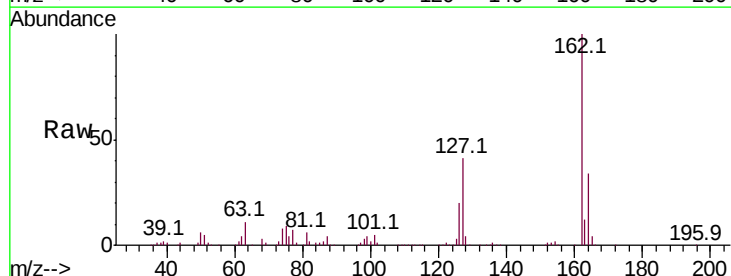
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 38.399 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	30.7	46.1	
164	33.8	26.7	40.1	

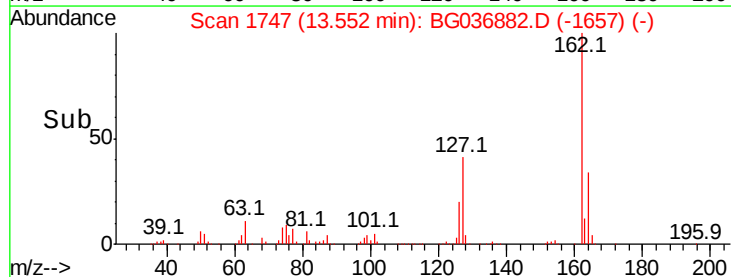
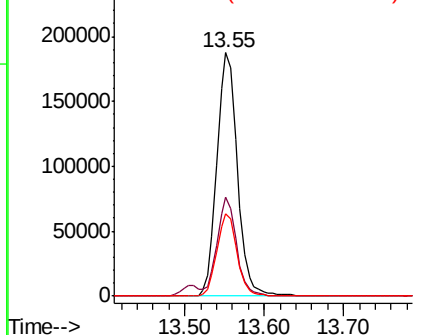


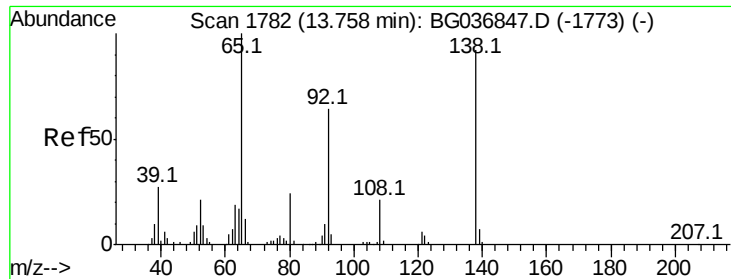
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.482 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

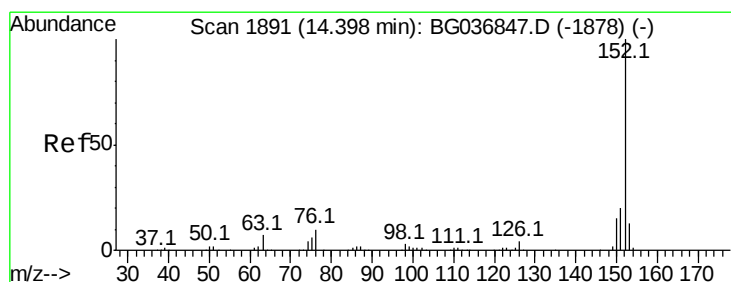
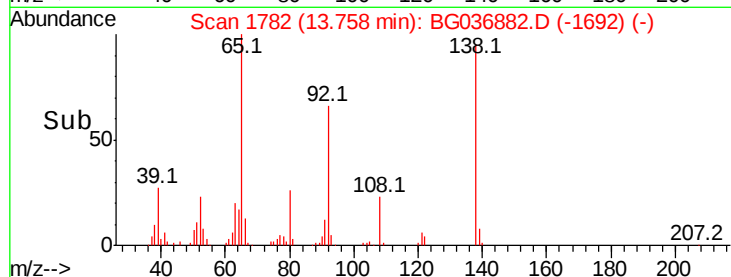
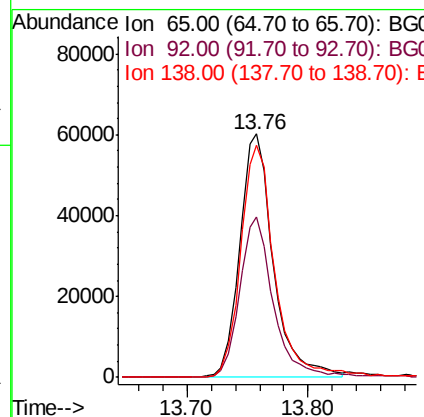
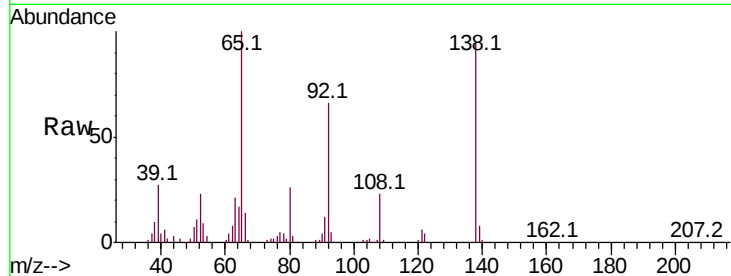
SSTDCCC040

Tot Ion:	65	Resp:	116607
Ion Ratio	Lower	Upper	
65	100		
92	65.9	49.9	74.9
138	95.3	76.2	114.4

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:53 AM



#48

Acenaphthylene

Concen: 38.374 ng

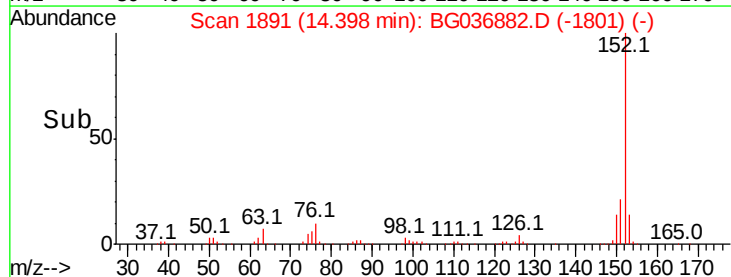
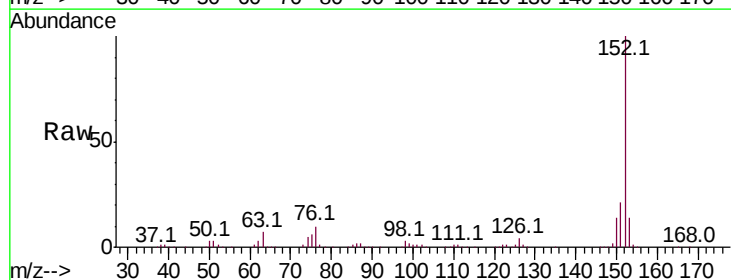
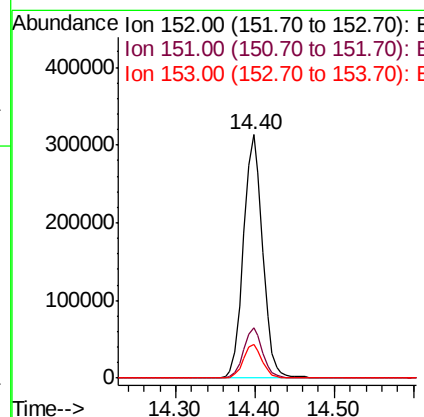
RT: 14.40 min Scan# 1891

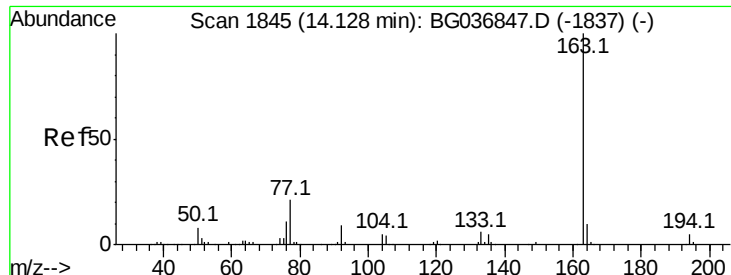
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	152	Resp:	526797
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.9	25.3
153	13.8	11.2	16.8





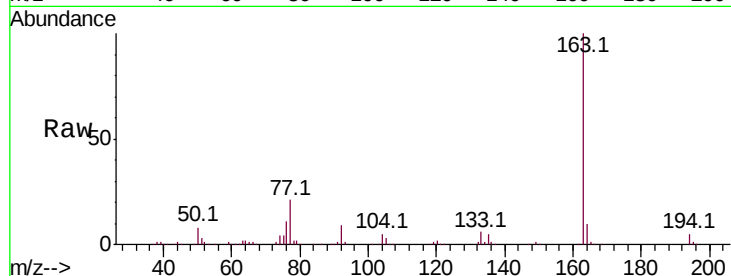
#49
Dimethylphthalate
Concen: 38.364 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

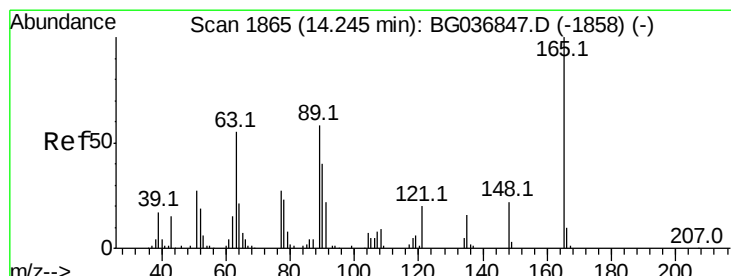
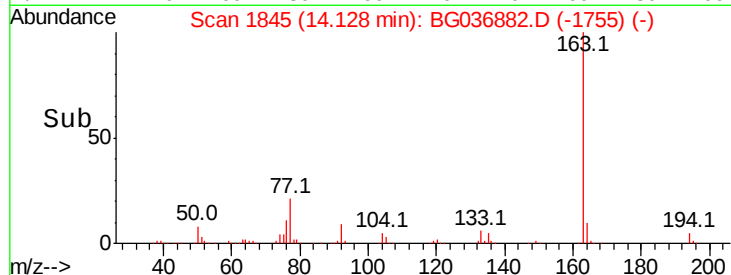
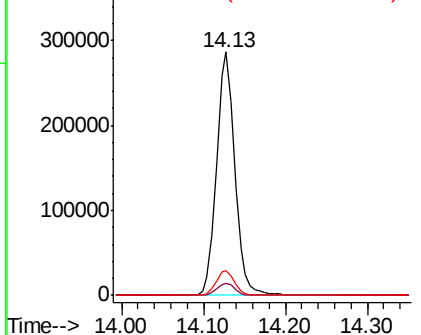
Tot Ion	Ratio	Resp	Lower	Upper
163	100	449179		
194	5.0	4.0	6.0	
164	10.2	8.1	12.1	

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM

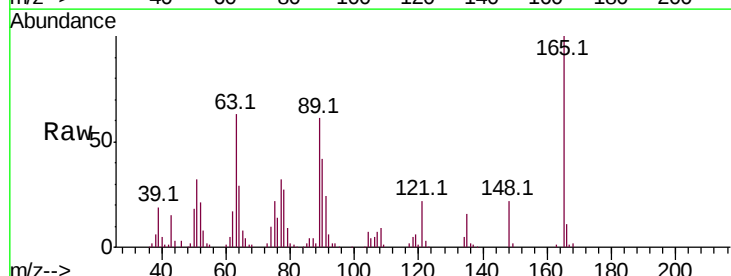


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

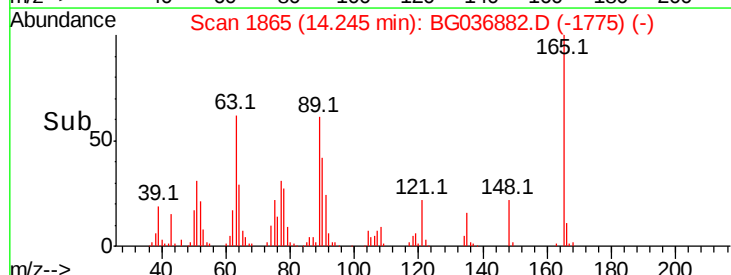
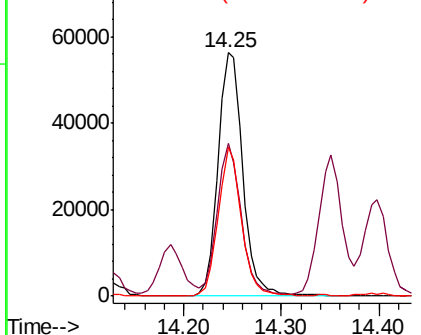


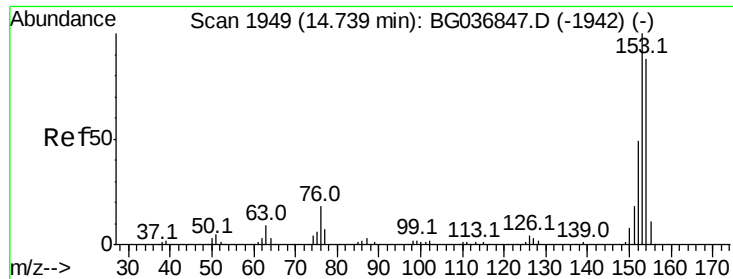
#50
2,6-Dinitrotoluene
Concen: 38.803 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99124		
63	62.8	50.1	75.1	
89	61.2	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: 38.349 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

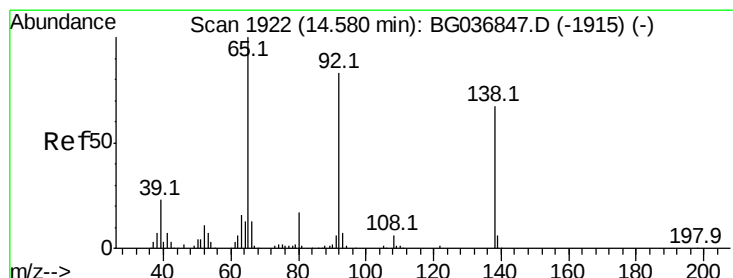
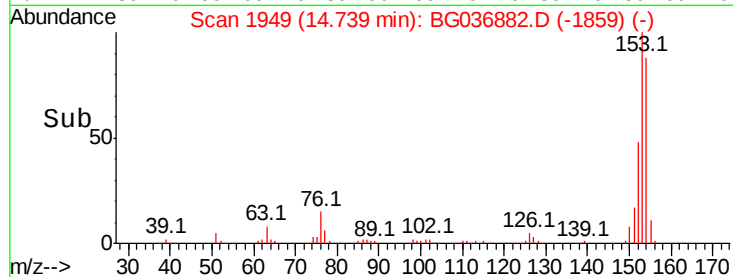
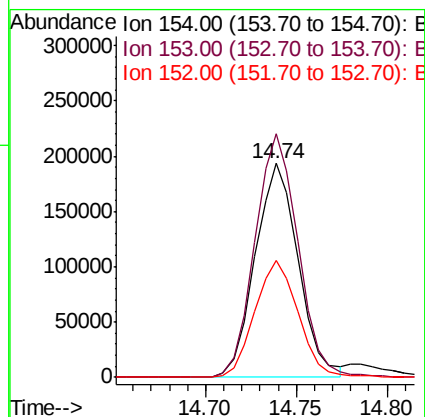
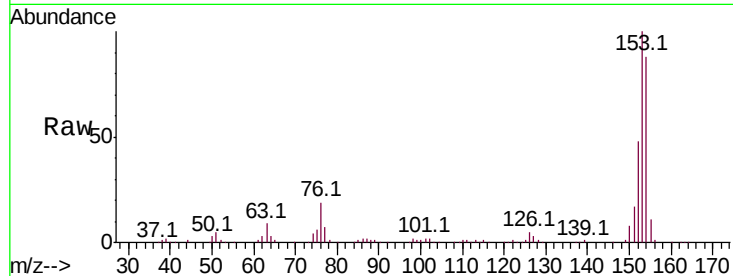
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	318182
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.8	137.6
152	54.5	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#52

3-Nitroaniline

Concen: 39.386 ng

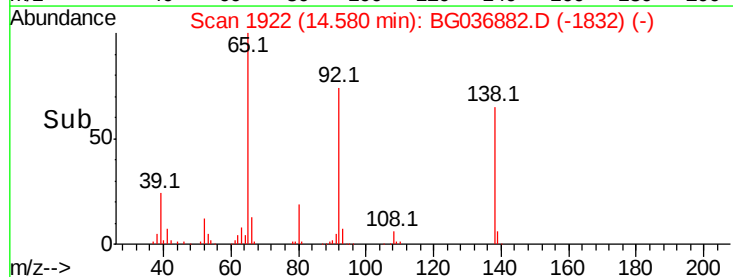
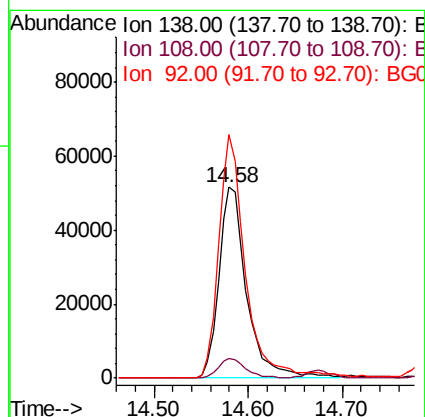
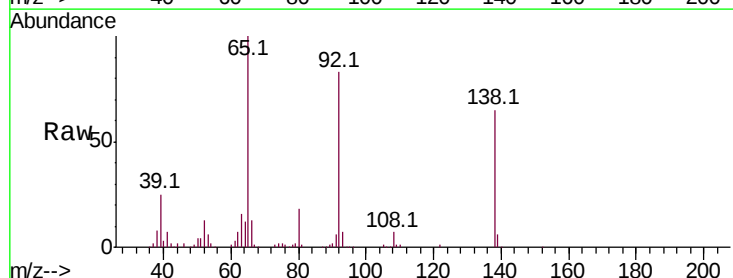
RT: 14.58 min Scan# 1922

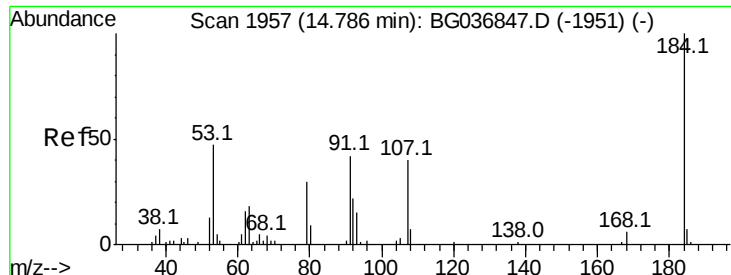
Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	138	Resp:	106022
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.2
92	127.8	96.8	145.2





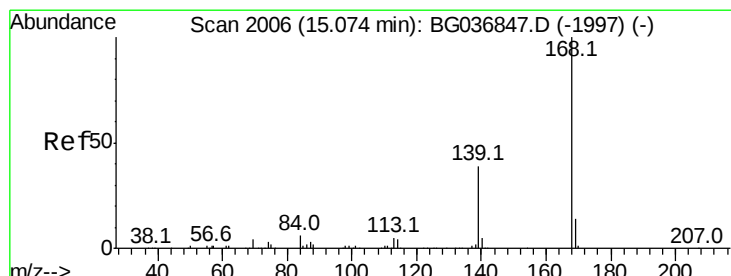
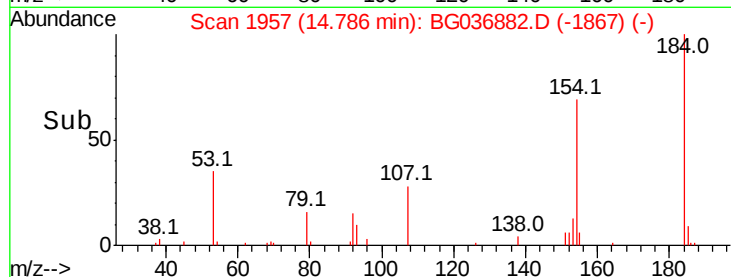
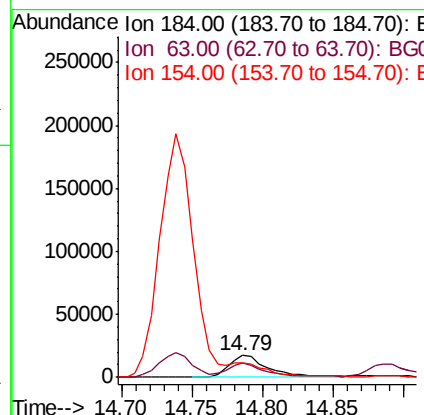
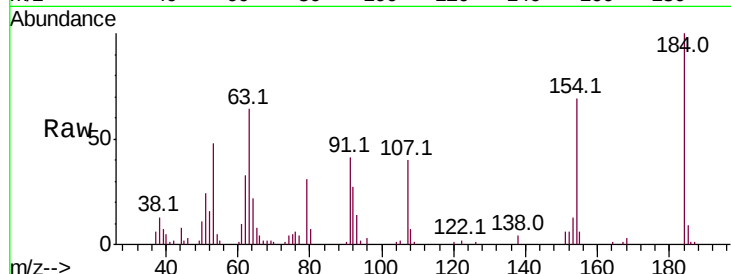
#53
2,4-Dinitrophenol
Concen: 33.581 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.1	47.3	70.9
154	68.7	51.1	76.7

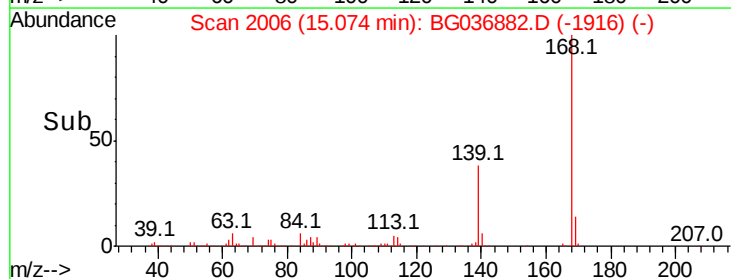
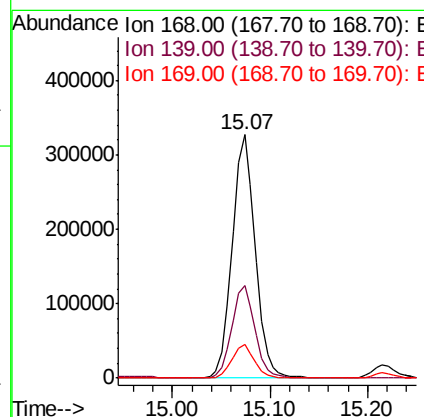
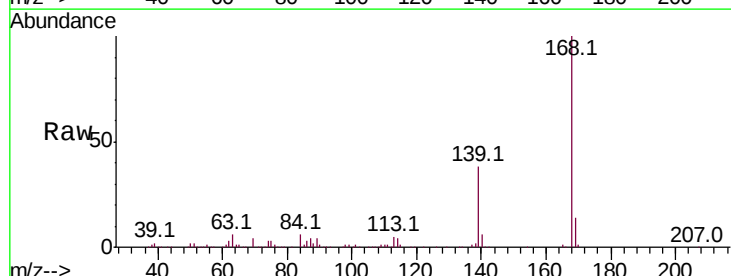
Manual Integrations
APPROVED

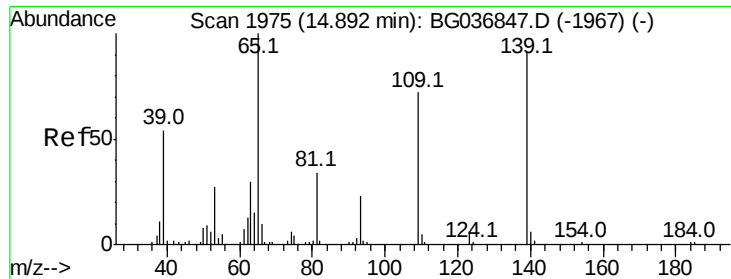
Sohil
9/24/2018 9:29:53 AM



#54
Dibenzofuran
Concen: 38.135 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.7	11.1	16.7





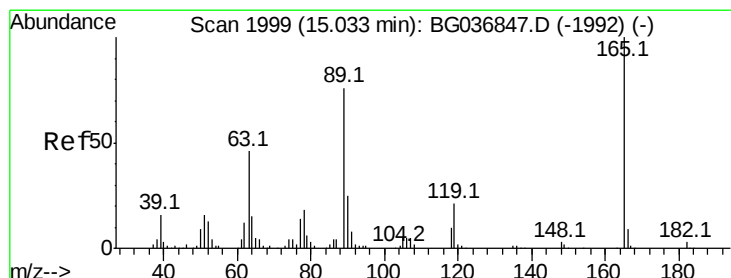
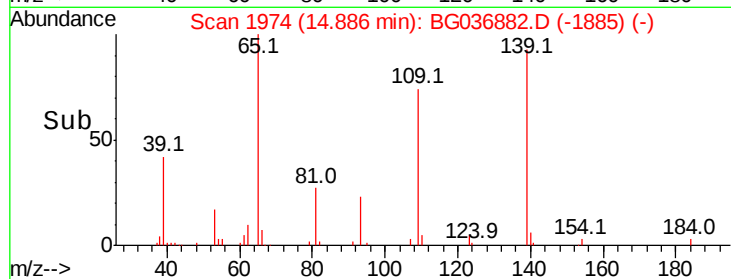
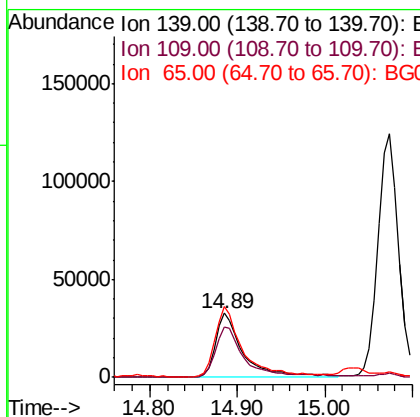
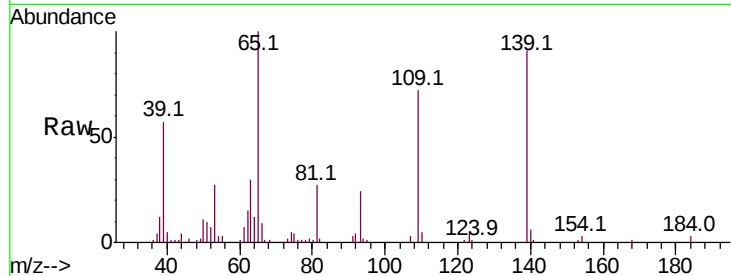
#55
4-Nitrophenol
Concen: 41.705 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.7	63.9	103.9
65	110.3	90.0	130.0

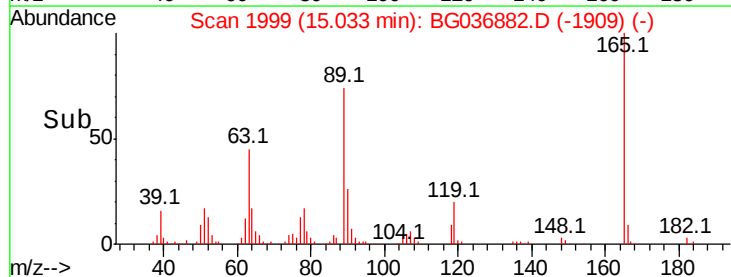
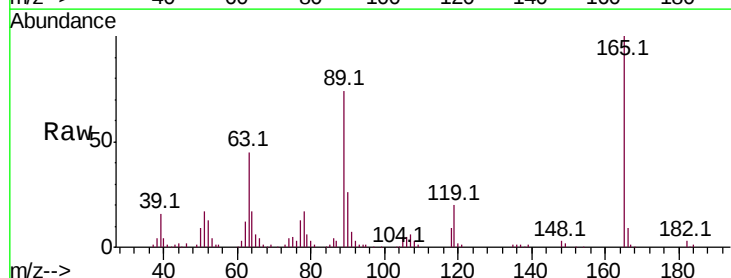
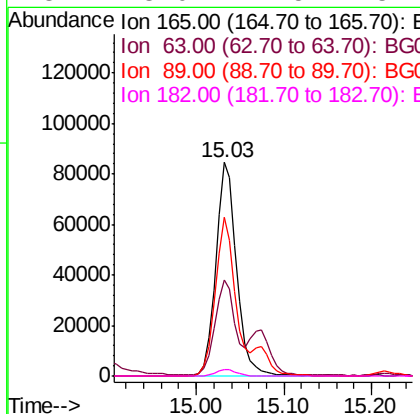
Manual Integrations
APPROVED

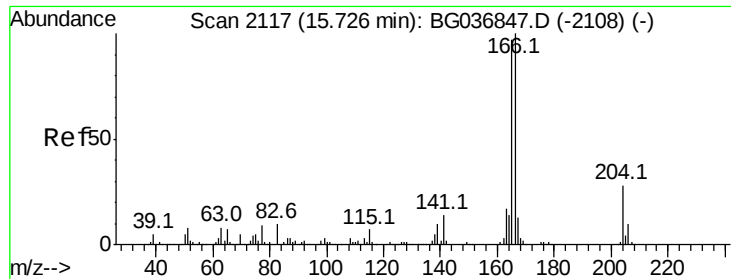
Sohil
9/24/2018 9:29:53 AM



#56
2,4-Dinitrotoluene
Concen: 39.027 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	40.1	60.1
89	74.1	63.7	95.5
182	3.0	2.5	3.7





#57

Fluorene

Concen: 38.813 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 407126

Ion Ratio Lower Upper

166 100

165 98.5 77.0 115.4

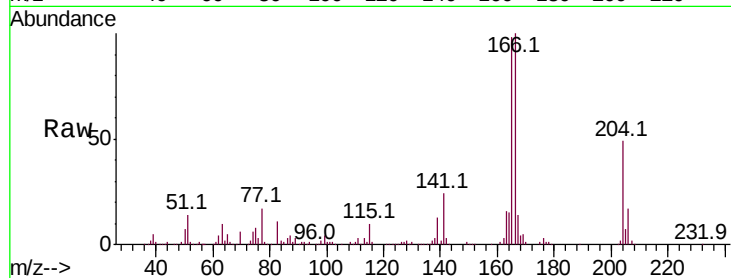
167 14.4 10.6 16.0

Manual Integrations

APPROVED

Sohil

9/24/2018 9:29:53 AM



Abundance

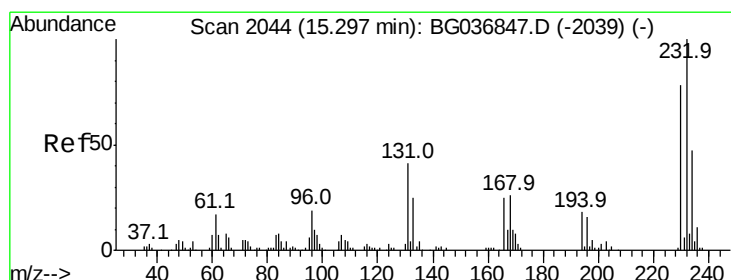
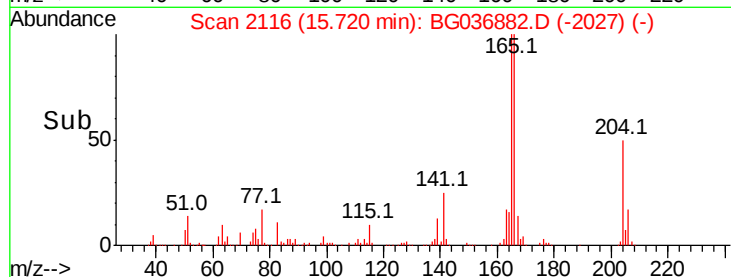
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.72

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.504 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:232 Resp: 129526

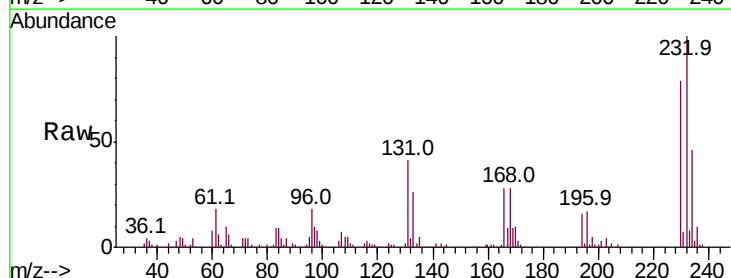
Ion Ratio Lower Upper

232 100

131 40.2 33.8 50.8

130 2.1 2.1 3.1

166 27.2 22.3 33.5



Abundance

Ion 232.00 (231.70 to 232.70): E

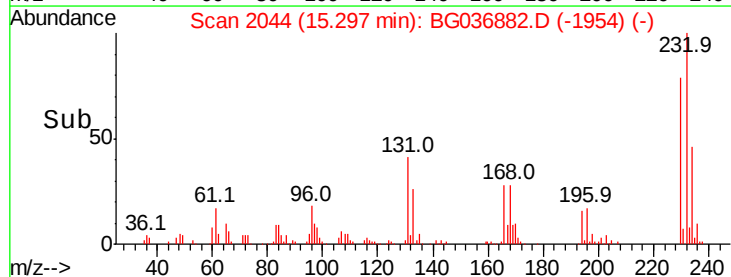
Ion 131.00 (130.70 to 131.70): E

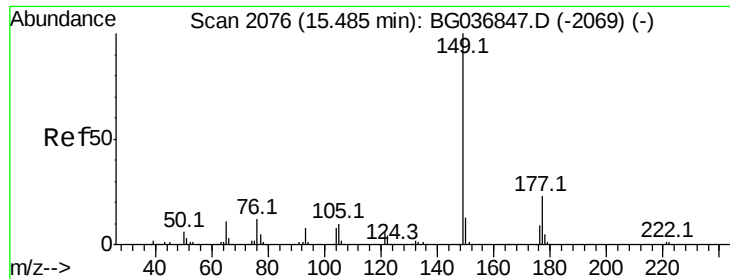
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.30

Time-->





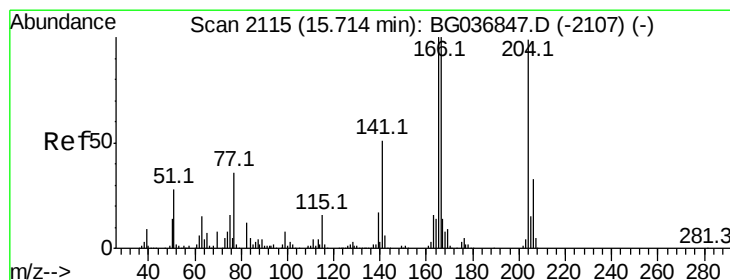
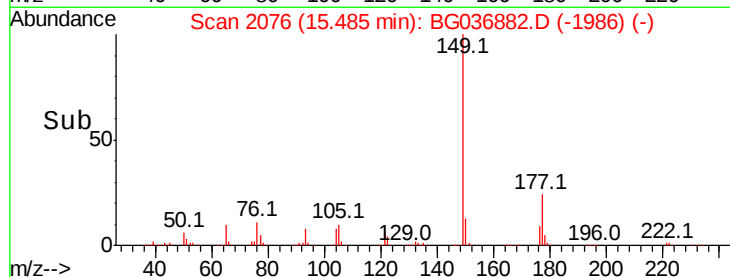
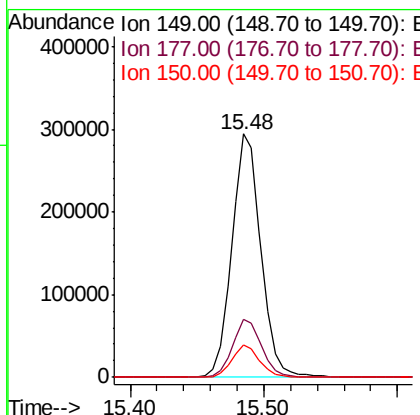
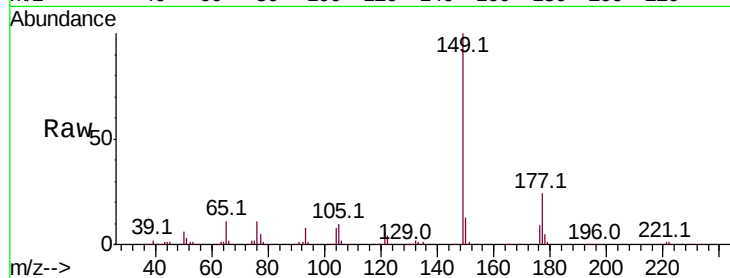
#59
Diethylphthalate
Concen: 37.651 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	444620		
177	23.7	19.1	28.7	
150	13.1	10.7	16.1	

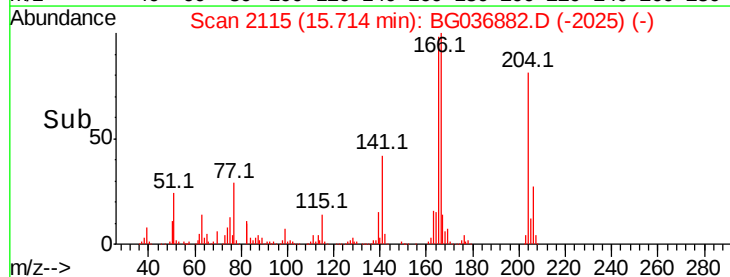
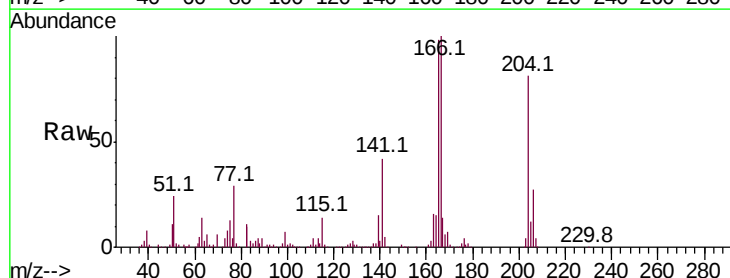
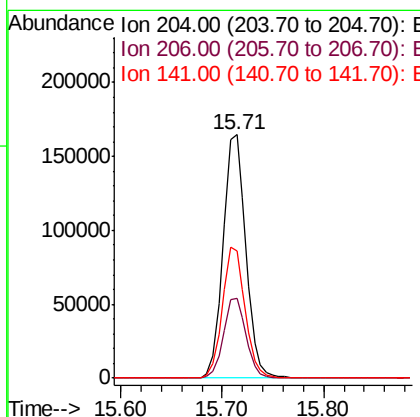
Manual Integrations
APPROVED

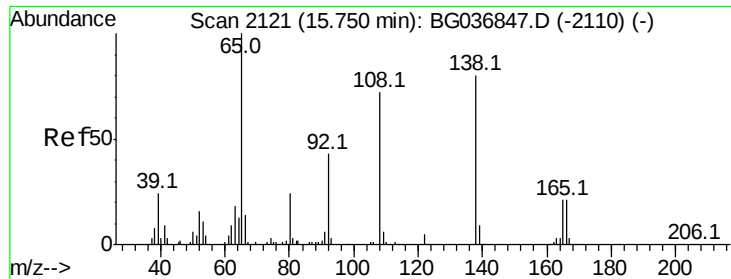
Sohil
9/24/2018 9:29:53 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.645 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256716		
206	33.0	27.0	40.4	
141	52.2	43.8	65.6	





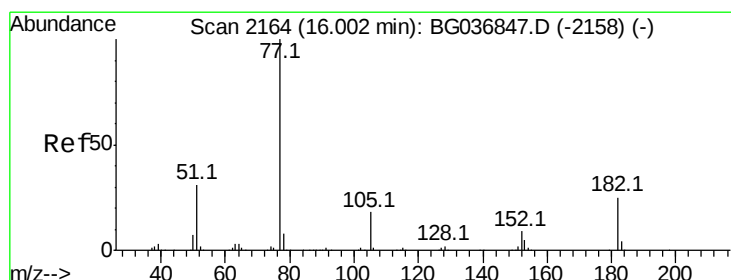
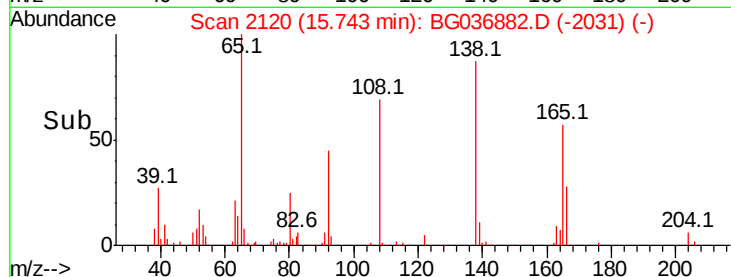
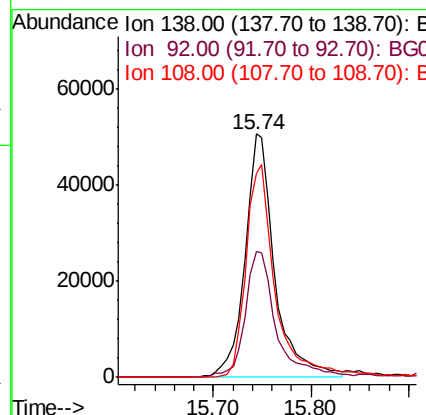
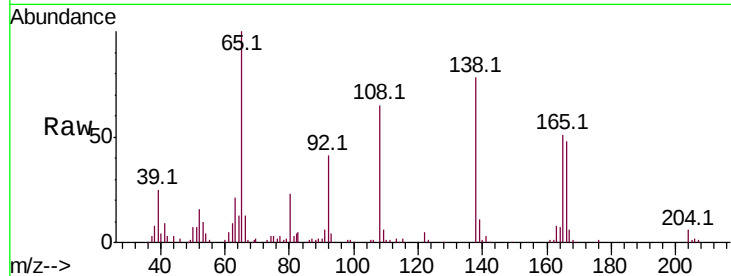
#61
4-Nitroaniline
Concen: 37.934 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	38.5	78.5
108	83.5	70.3	110.3

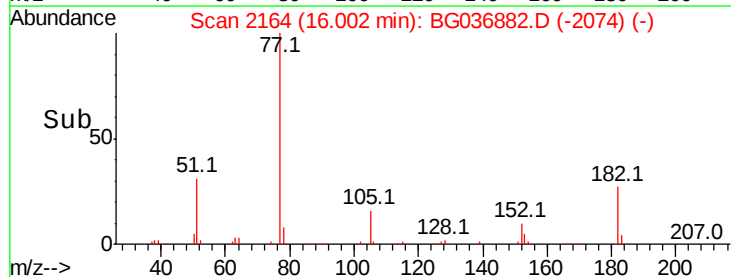
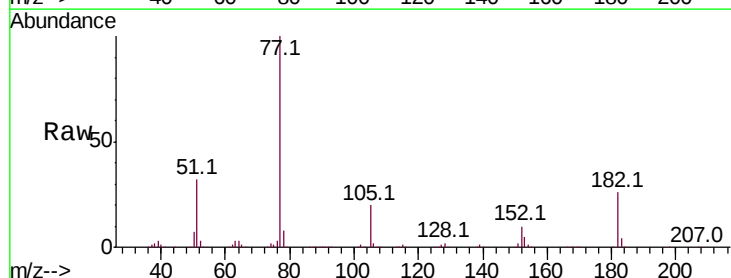
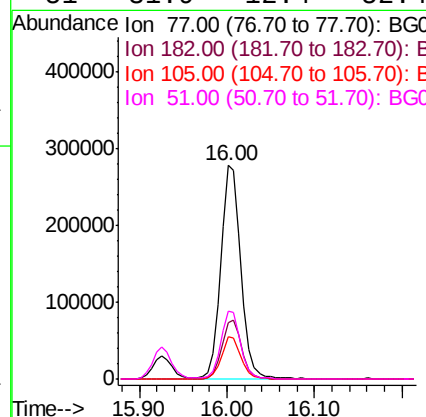
Manual Integrations
APPROVED

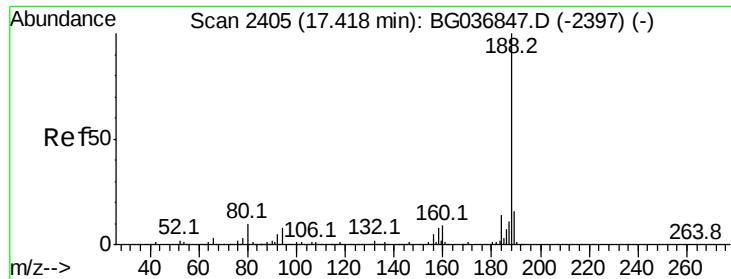
Sohil
9/24/2018 9:29:53 AM



#62
Azobenzene
Concen: 38.874 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.7	46.7
105	19.6	0.0	39.8
51	31.9	12.4	52.4





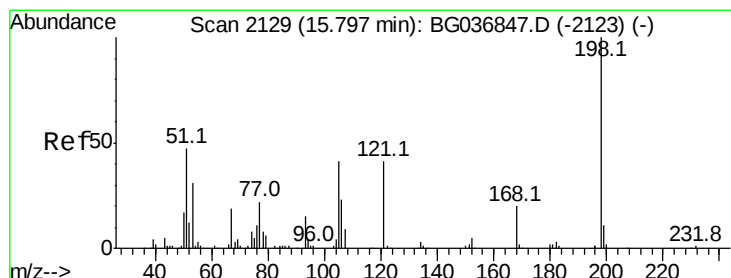
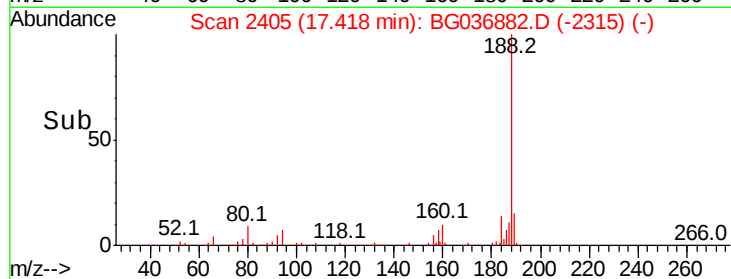
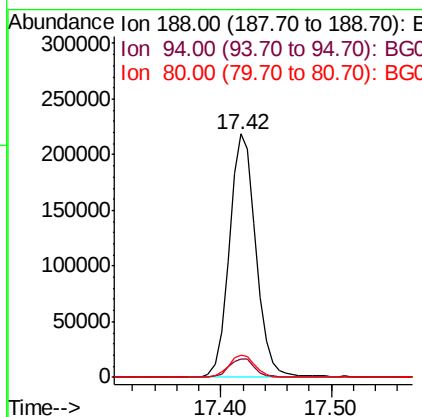
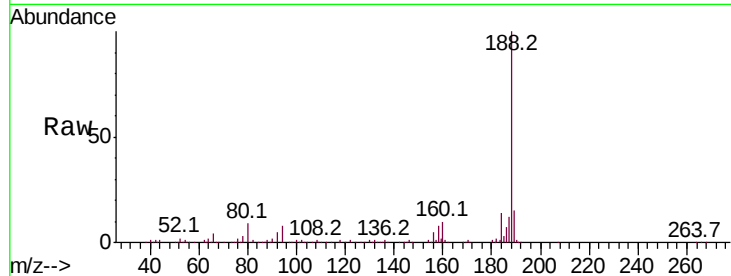
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	367139		
94	7.8	6.7	10.1	
80	8.9	8.1	12.1	

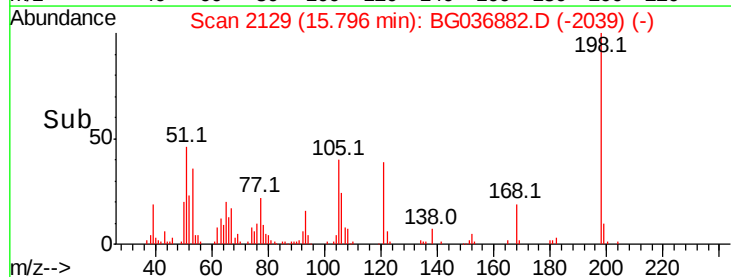
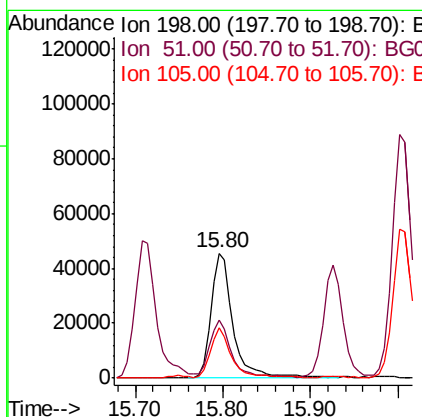
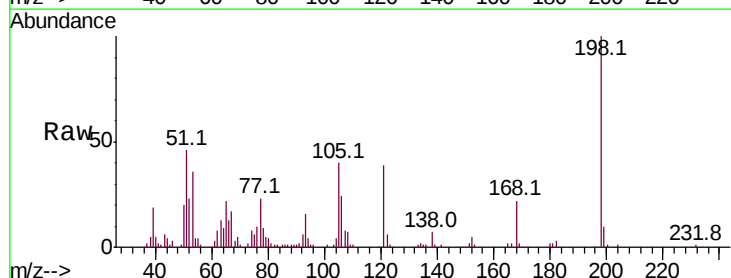
Manual Integrations
APPROVED

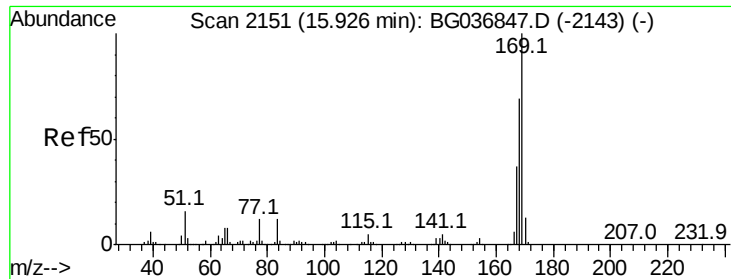
Sohil
9/24/2018 9:29:53 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.213 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79107		
51	46.3	26.5	66.5	
105	39.8	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 39.270 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

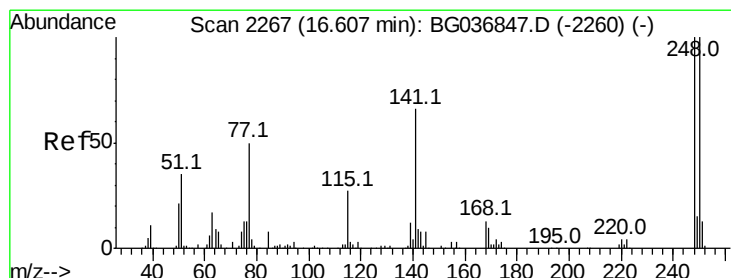
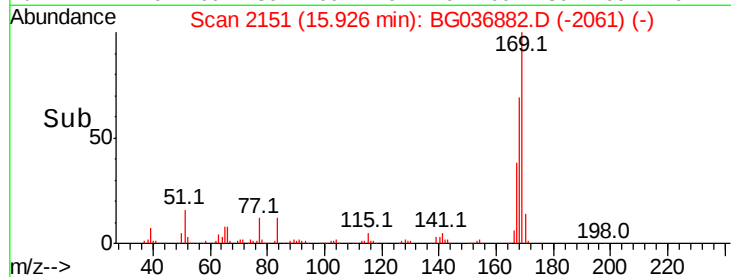
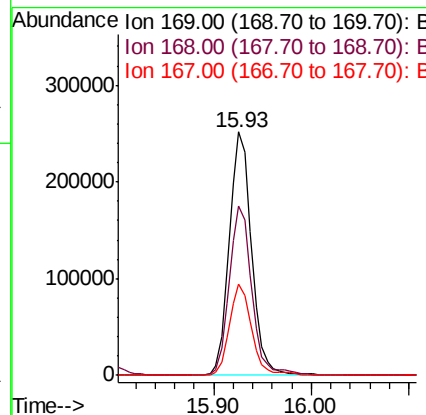
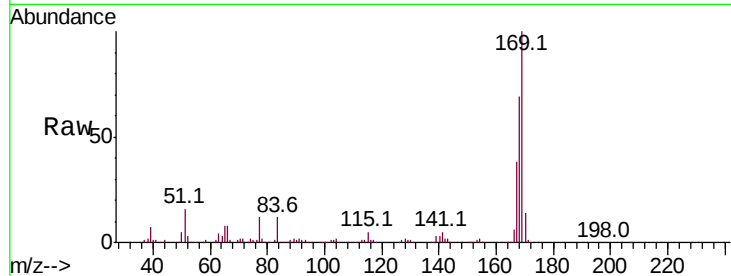
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	398024
Ion Ratio	Lower	Upper	
169	100		
168	69.5	57.6	86.4
167	37.7	31.0	46.4

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#66

4-Bromophenyl-phenylether

Concen: 39.139 ng

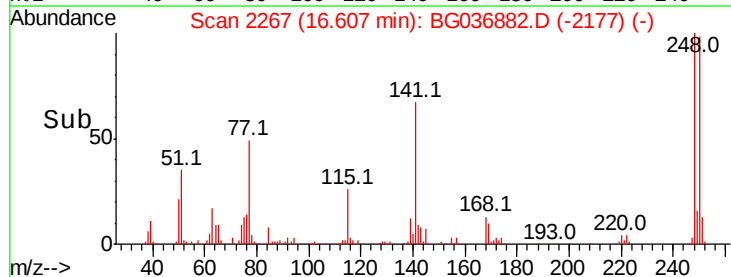
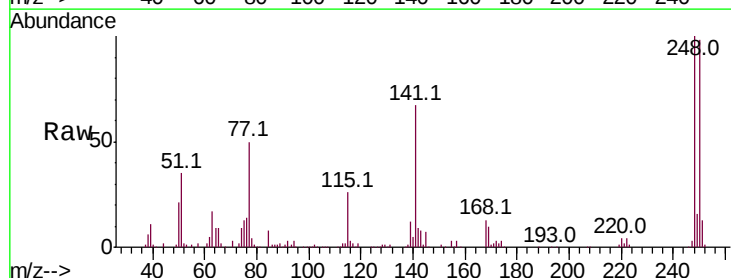
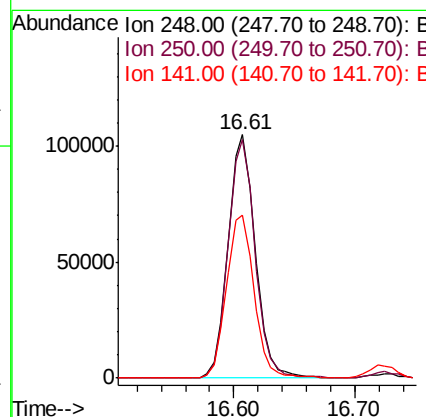
RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	248	Resp:	163445
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.1	117.1
141	67.2	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.494 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

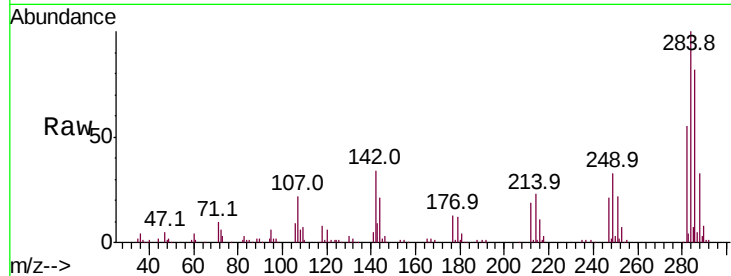
ClientSampleId :

SSTDCCC040

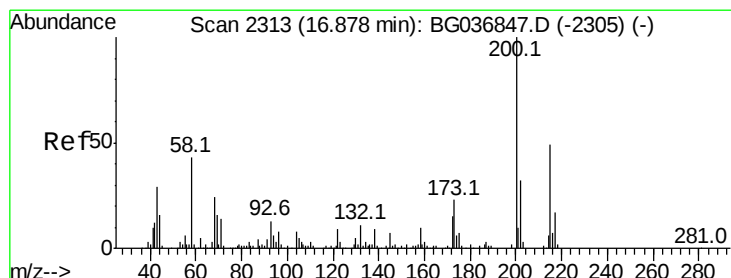
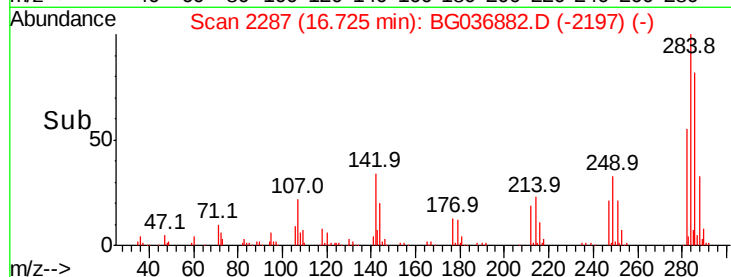
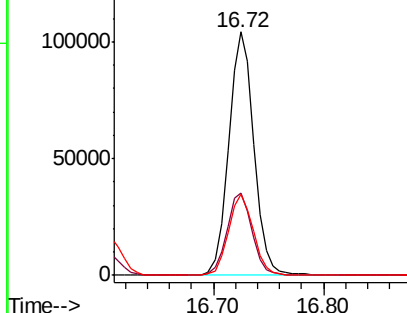
Tot Ion:	284	Resp:	165563
Ion Ratio	Lower	Upper	
284	100		
142	34.1	27.8	41.6
249	33.4	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



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



#68

Atrazine

Concen: 38.323 ng

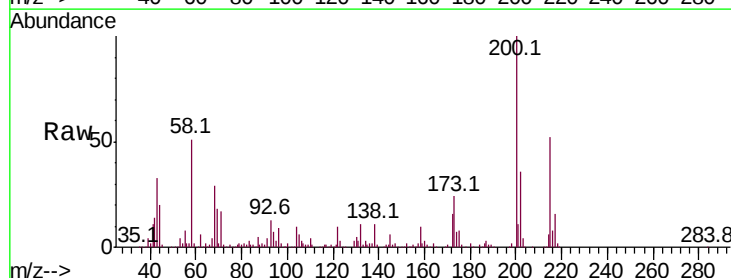
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

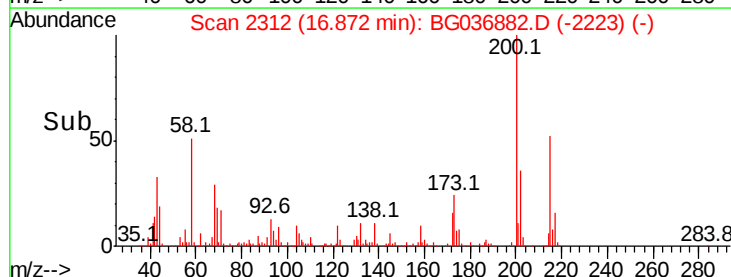
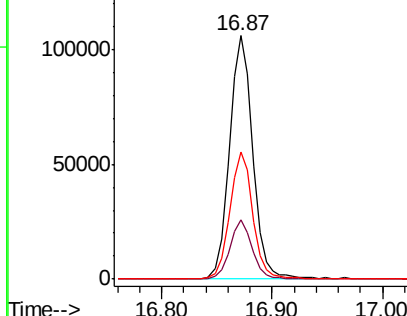
Lab File: BG036882.D

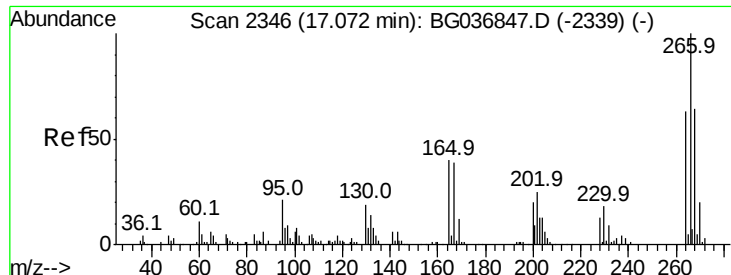
Acq: 22 Sep 2018 7:05

Tgt Ion:	200	Resp:	157278
Ion Ratio	Lower	Upper	
200	100		
173	24.4	3.9	43.9
215	52.5	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





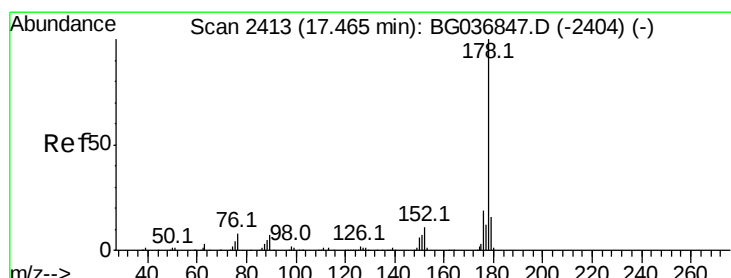
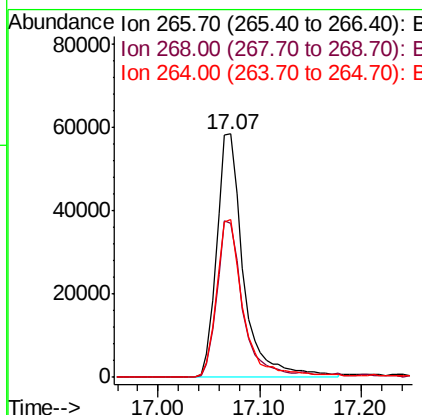
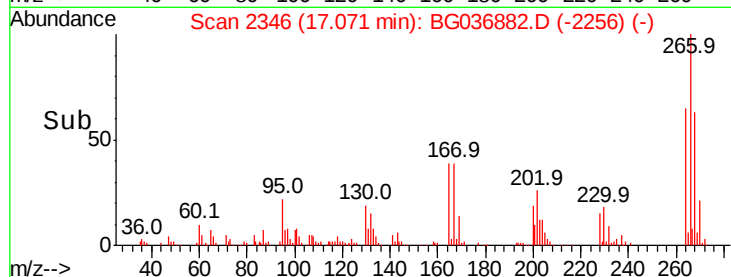
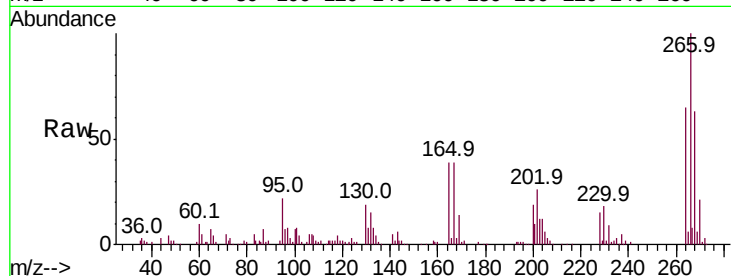
#69
 Pentachlorophenol
 Concen: 39.529 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	107040		
268	63.4	51.4	77.2	
264	64.7	48.9	73.3	

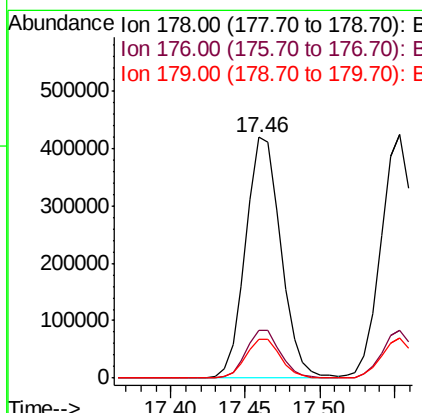
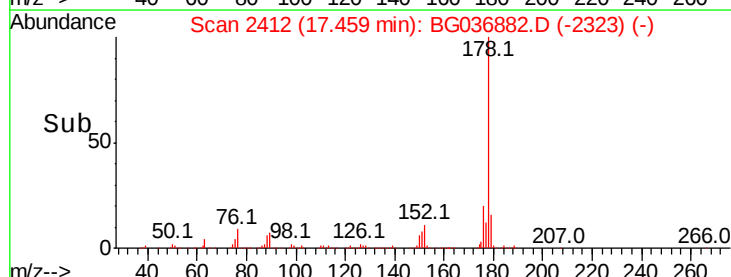
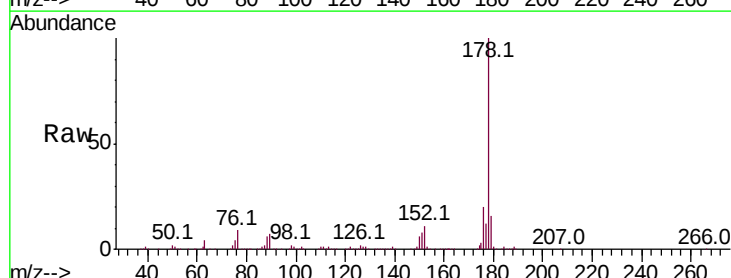
Manual Integrations
 APPROVED

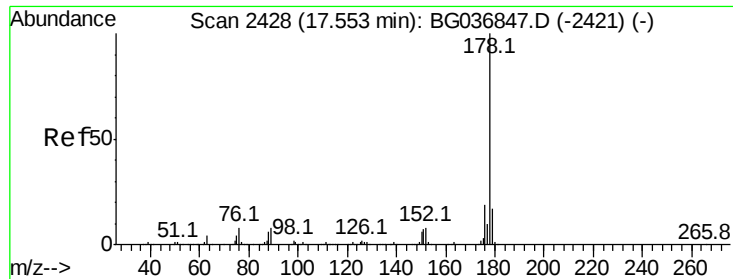
Sohil
 9/24/2018 9:29:53 AM



#70
 Phenanthrene
 Concen: 38.776 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	686033		
176	19.6	15.4	23.2	
179	16.1	13.4	20.2	





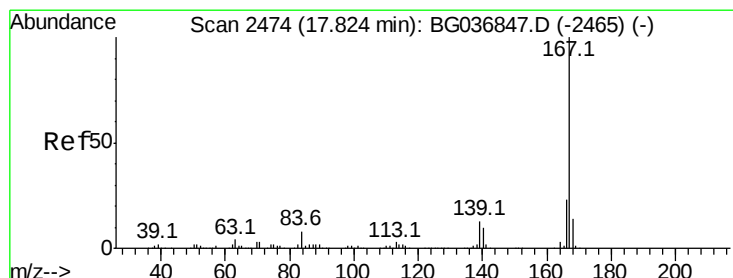
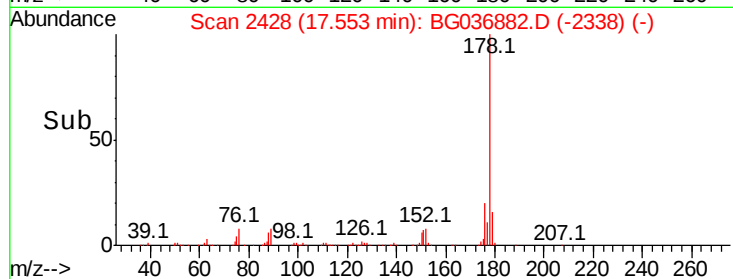
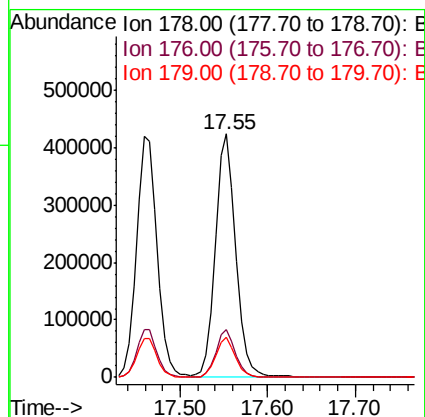
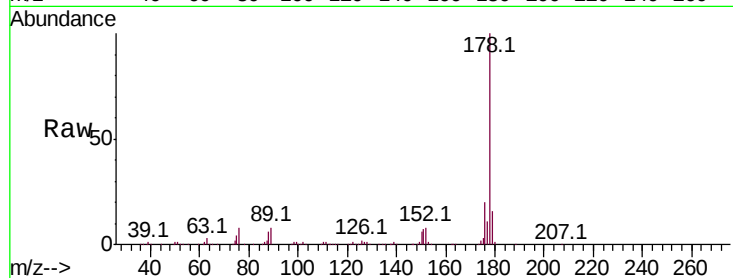
#71
 Anthracene
 Concen: 39.144 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.4	13.0	19.4

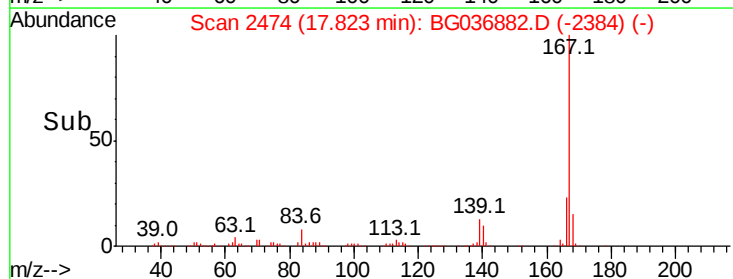
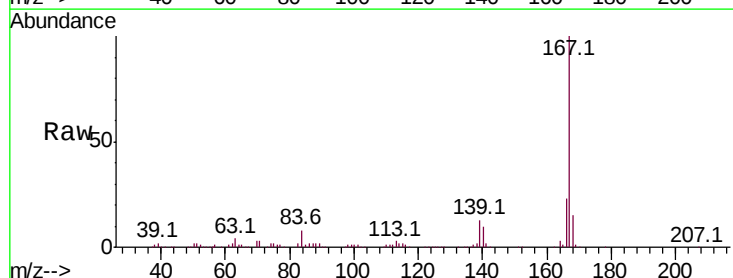
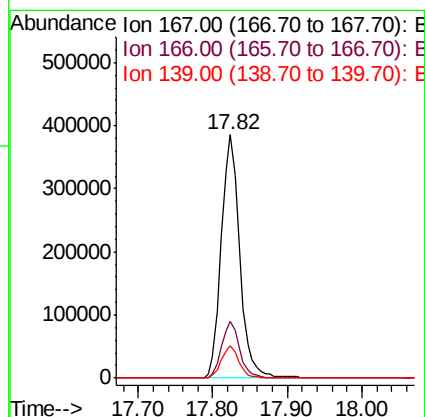
Manual Integrations
 APPROVED

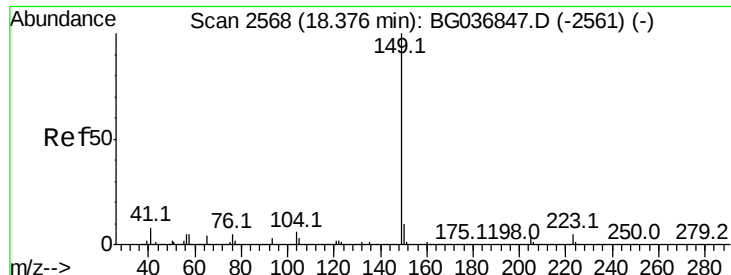
Sohil
 9/24/2018 9:29:53 AM



#72
 Carbazole
 Concen: 38.960 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.5	29.3
139	13.1	10.7	16.1





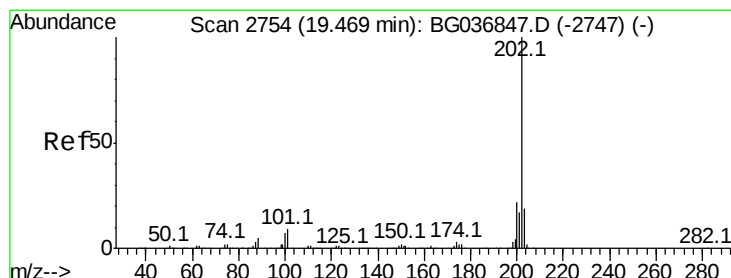
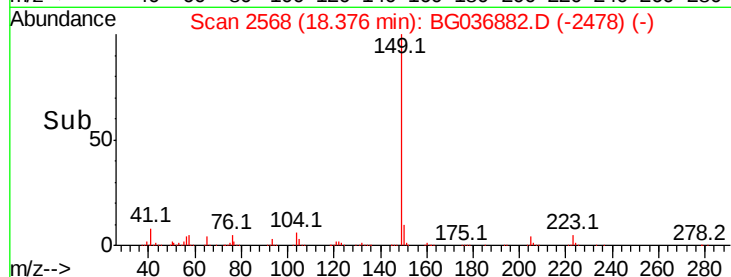
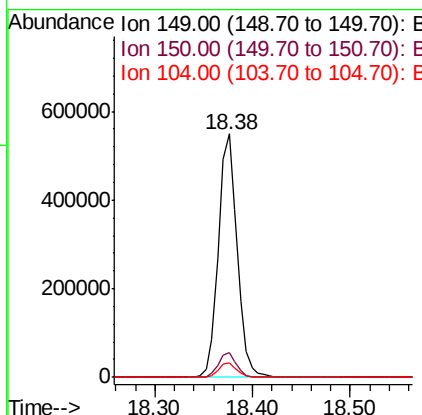
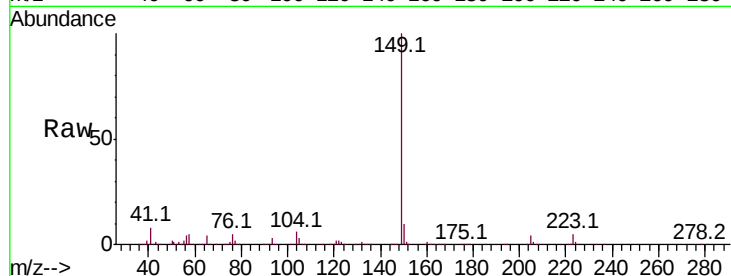
#73
Di-n-butylphthalate
Concen: 38.564 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.9	4.6	6.8

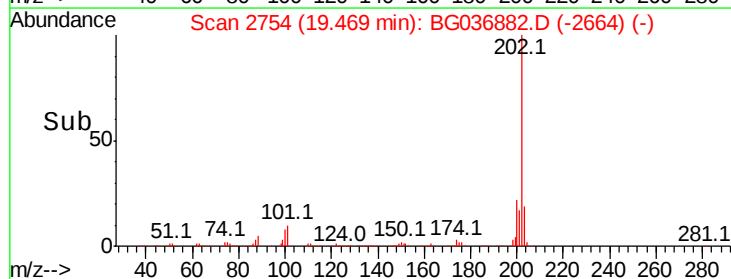
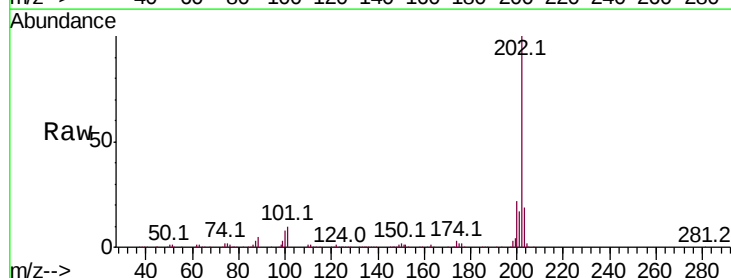
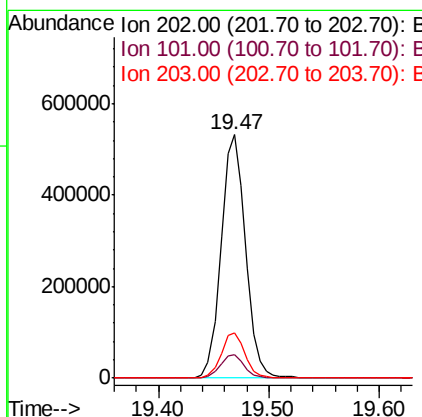
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#74
Fluoranthene
Concen: 38.470 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	29.4
203	18.7	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: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

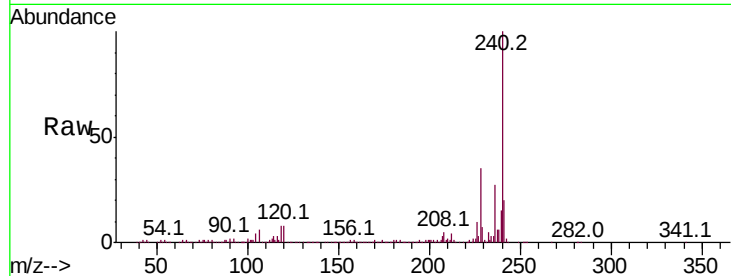
ClientSampleId :

SSTDCCC040

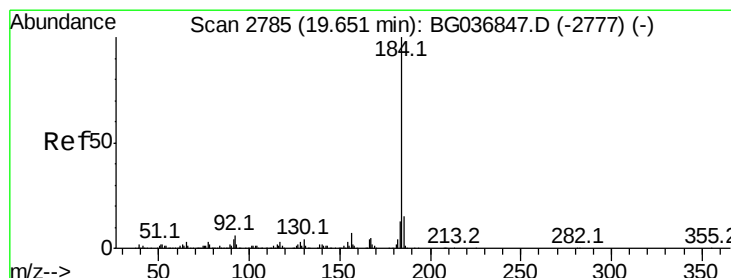
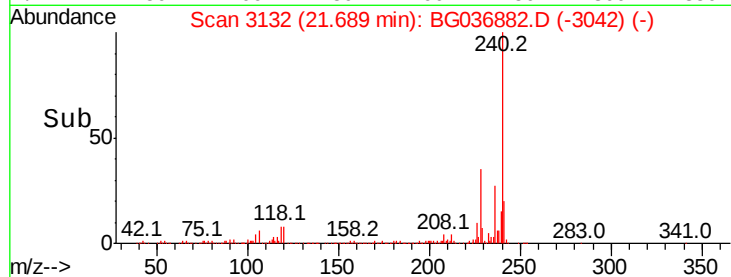
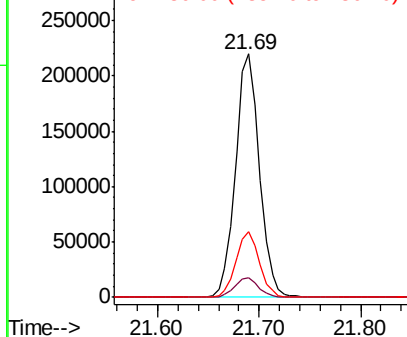
Tot Ion:	240	Resp:	360401
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.8	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 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: 41.928 ng

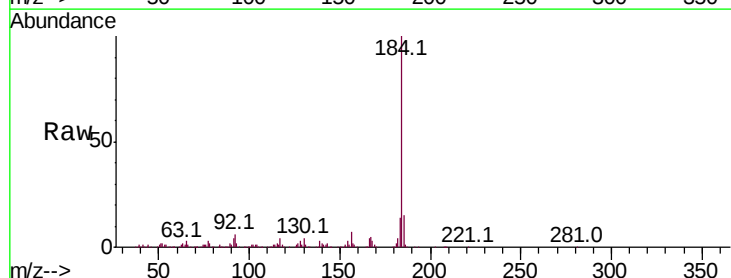
RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

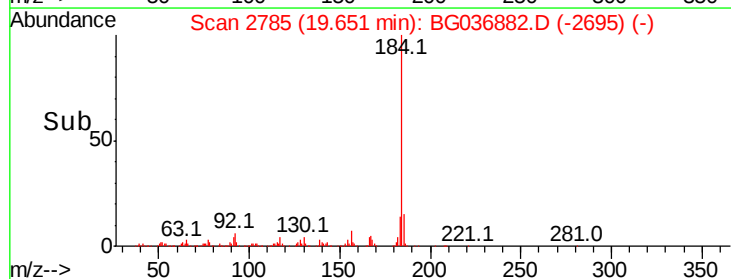
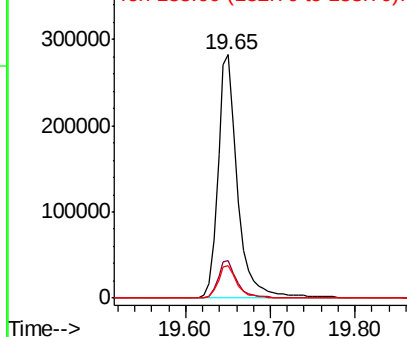
Lab File: BG036882.D

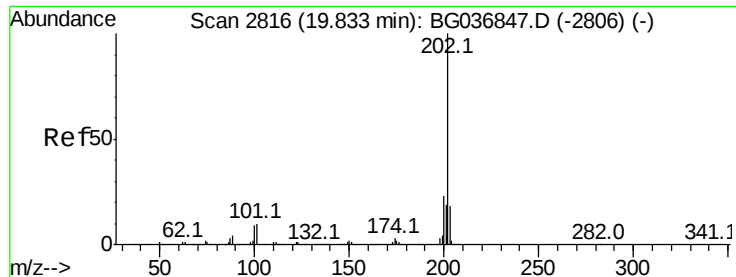
Acq: 22 Sep 2018 7:05

Tgt Ion:	184	Resp:	456794
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	13.5	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: 38.500 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

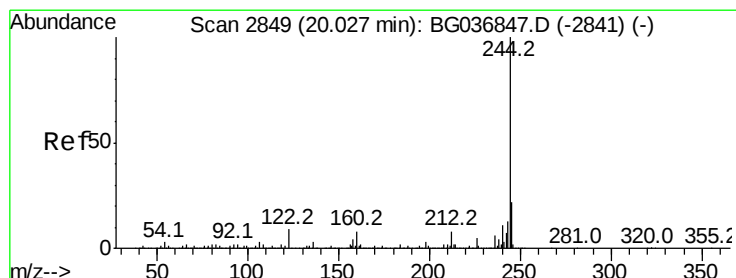
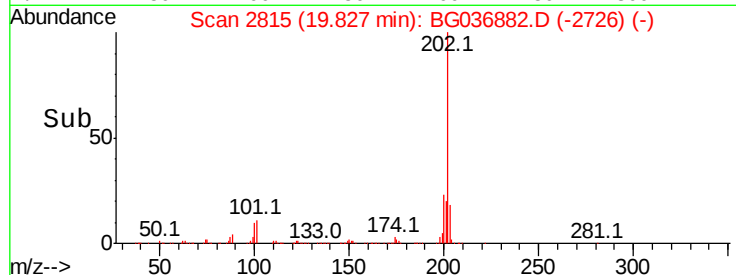
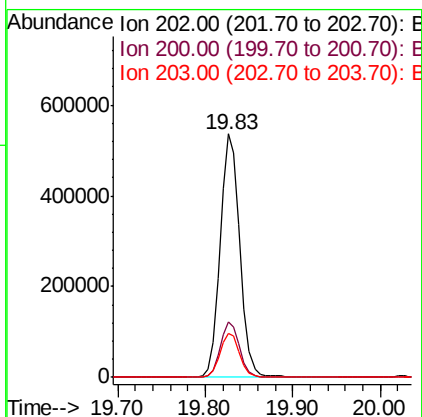
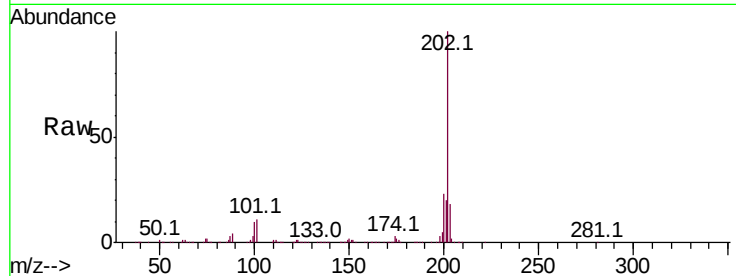
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	832645
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.3	27.5
203	17.9	15.1	22.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#78

Terphenyl-d14

Concen: 75.024 ng

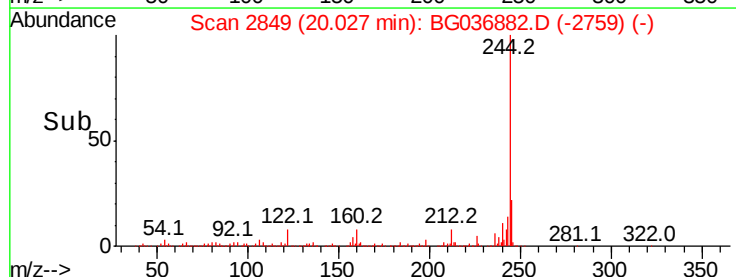
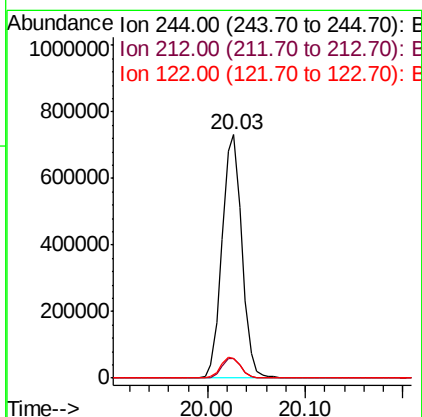
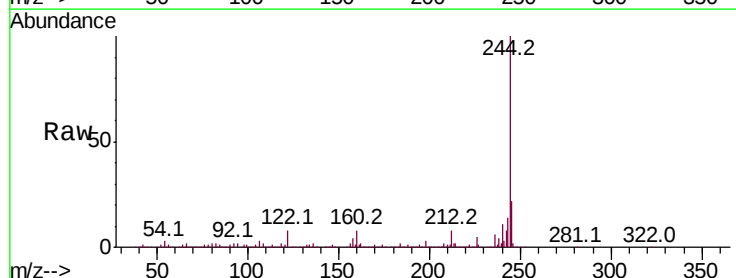
RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	244	Resp:	1028283
Ion Ratio	Lower	Upper	
244	100		
212	8.1	7.0	10.6
122	8.3	7.1	10.7





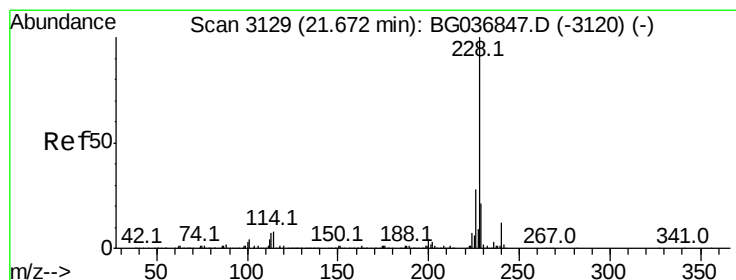
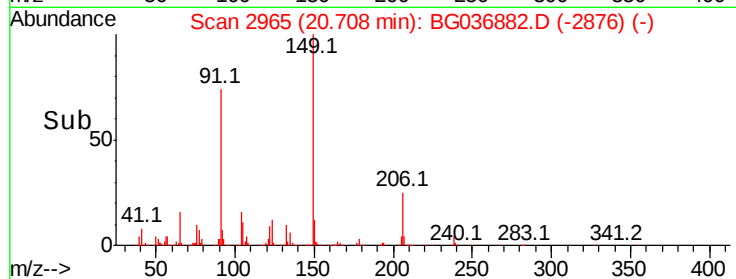
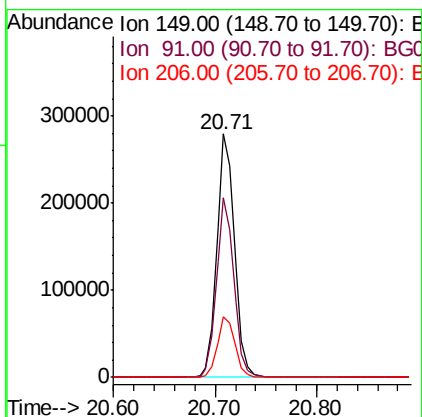
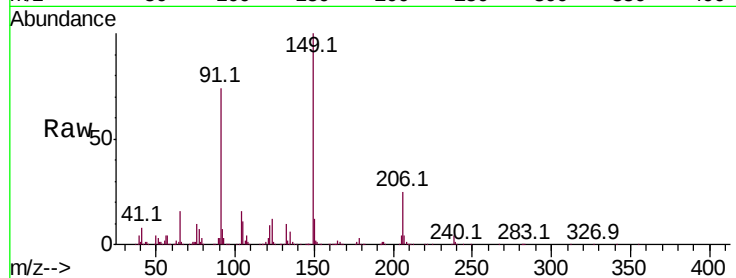
#79
Butylbenzylphthalate
Concen: 39.207 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.7	62.0	93.0	
206	24.9	19.6	29.4	

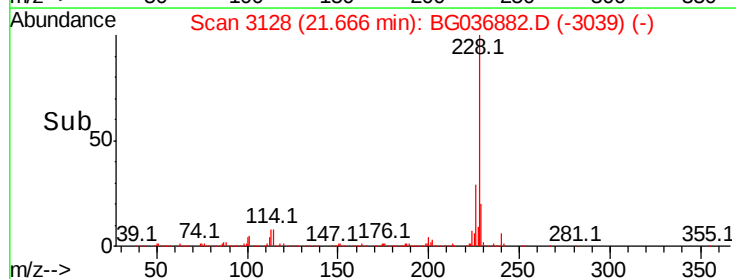
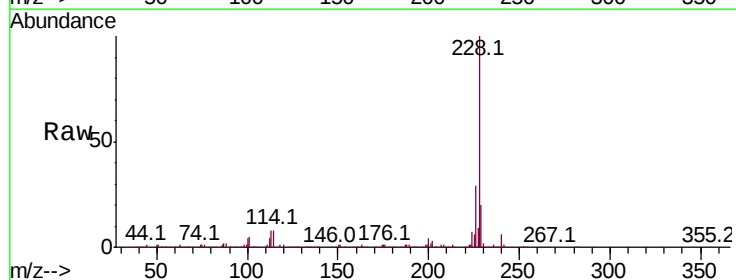
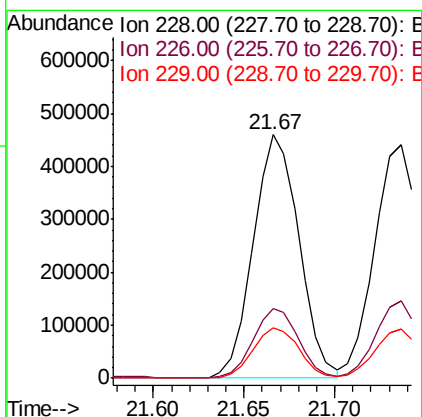
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#80
Benzo(a)anthracene
Concen: 38.257 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.6	23.4	35.2	
229	20.5	17.1	25.7	





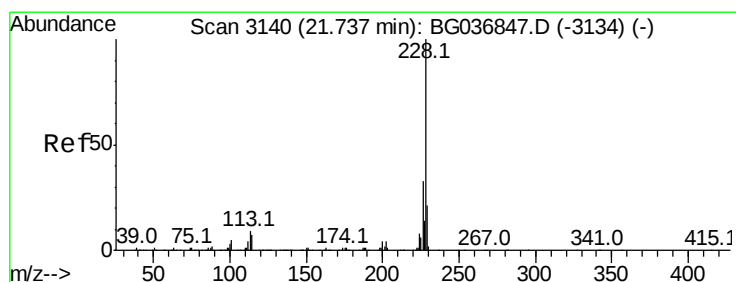
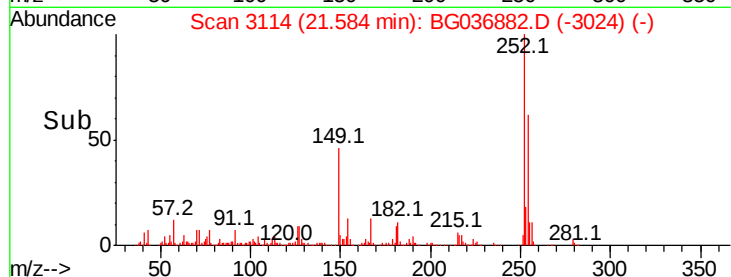
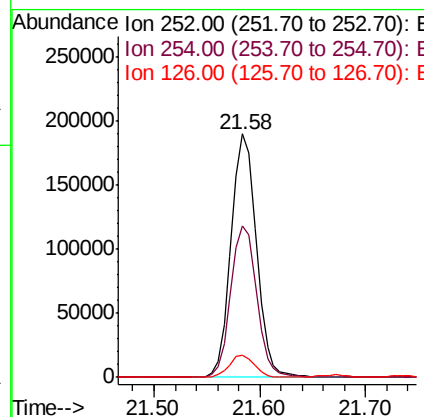
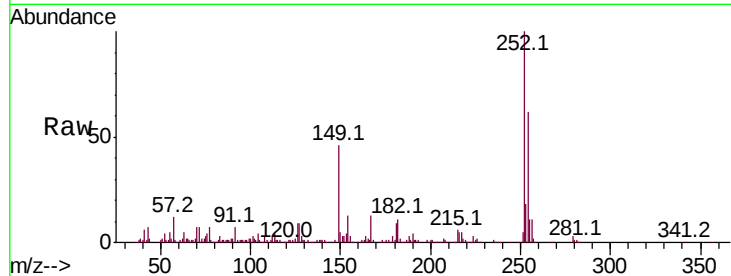
#81
 3,3'-Dichlorobenzidine
 Concen: 39.442 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	51.0	76.4
126	9.2	7.4	11.0

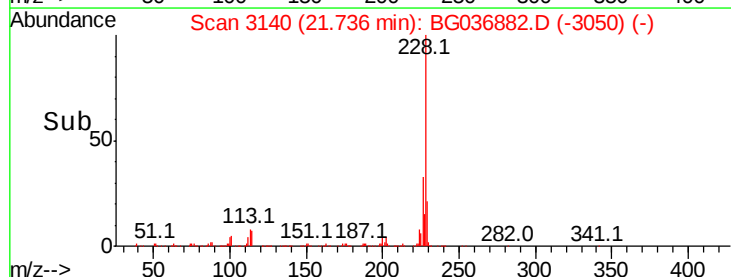
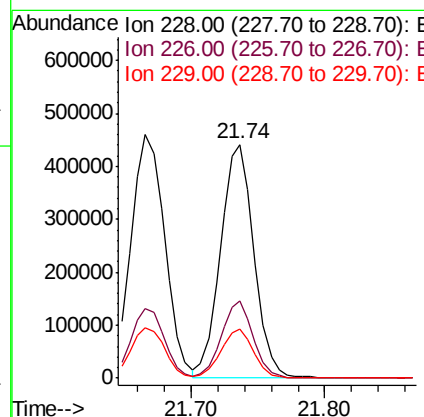
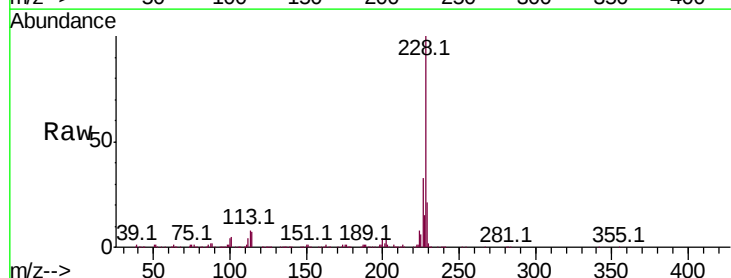
Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM



#82
 Chrysene
 Concen: 37.926 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.9	25.5	38.3
229	21.1	16.9	25.3





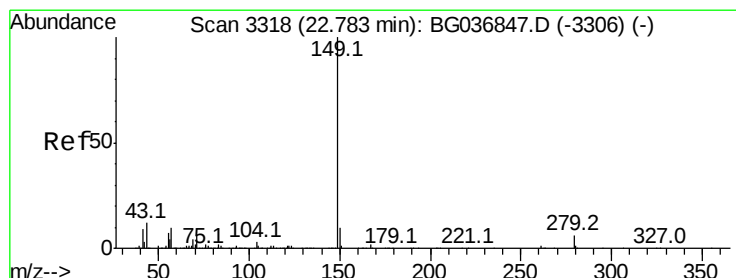
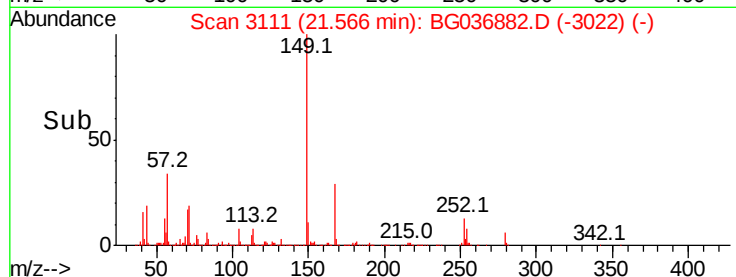
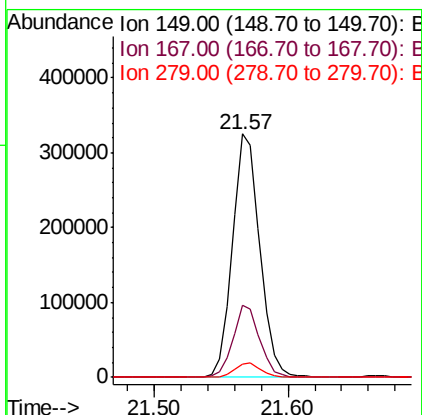
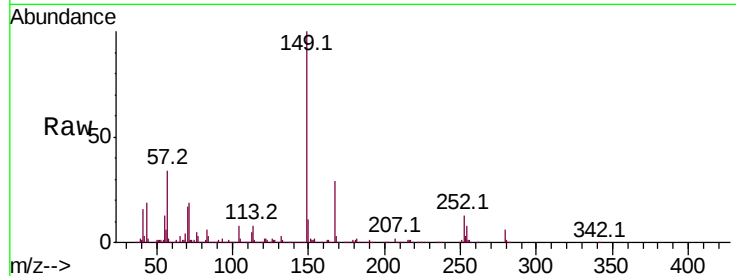
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.434 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.4	23.4	35.0	
279	5.6	4.6	7.0	

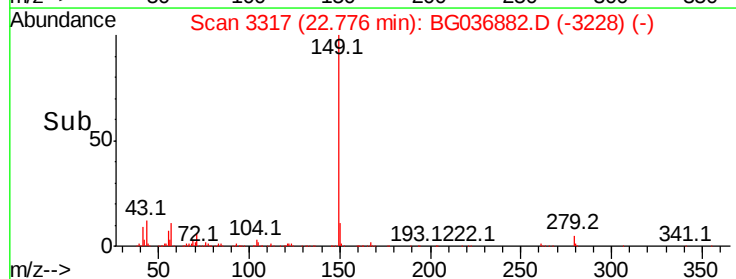
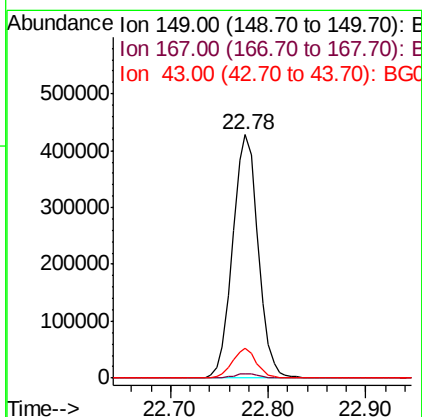
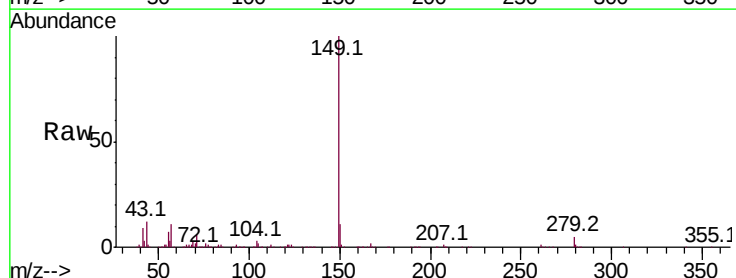
Manual Integrations
 APPROVED

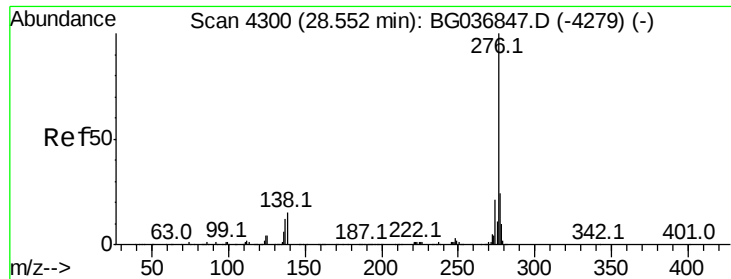
Sohil
 9/24/2018 9:29:53 AM



#84
 Di-n-octyl phthalate
 Concen: 39.134 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.7	10.0	15.0	





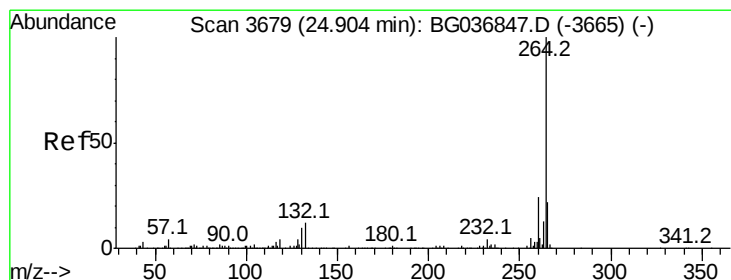
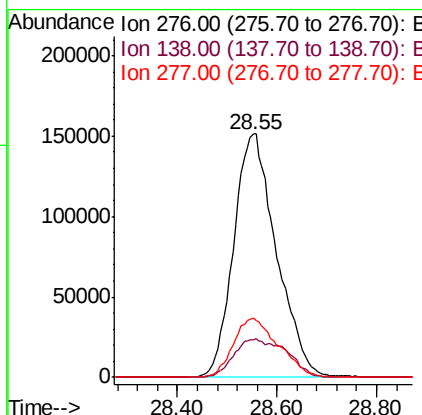
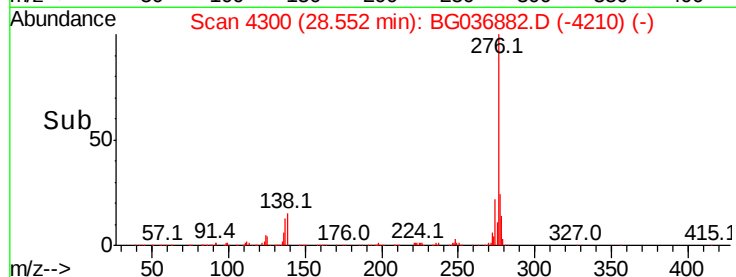
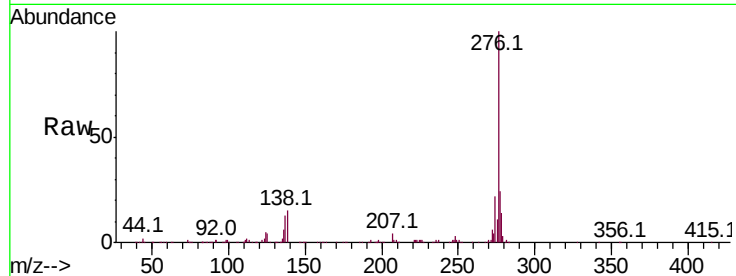
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.287 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	10.6	15.8#
277	25.6	20.6	30.8

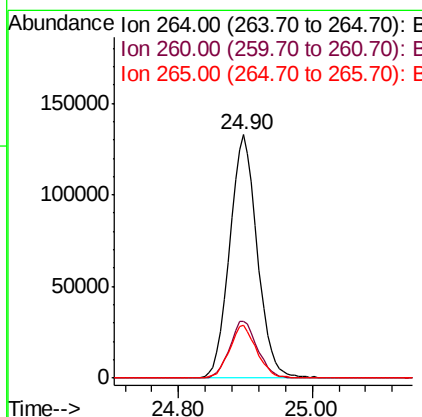
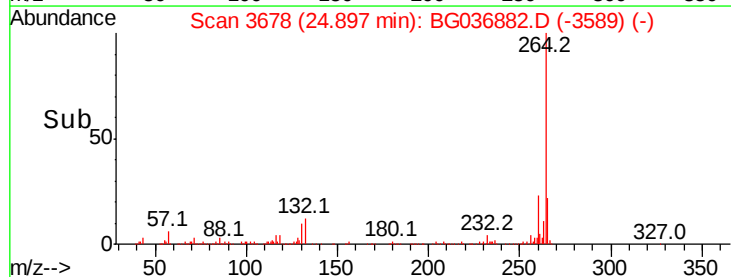
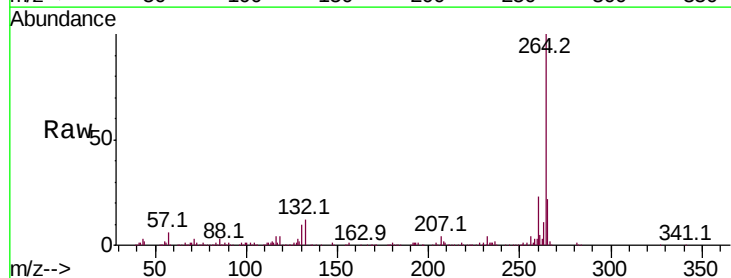
Manual Integrations
APPROVED

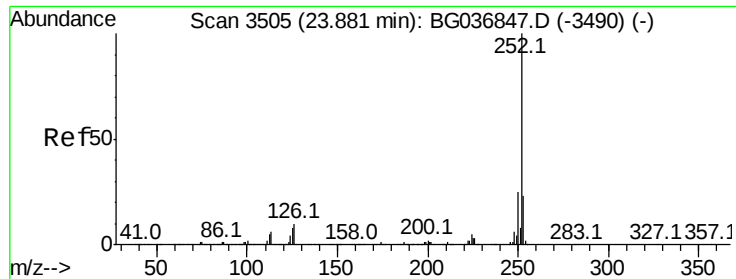
Sohil
9/24/2018 9:29:53 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.294 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Instrument :

BNA_G

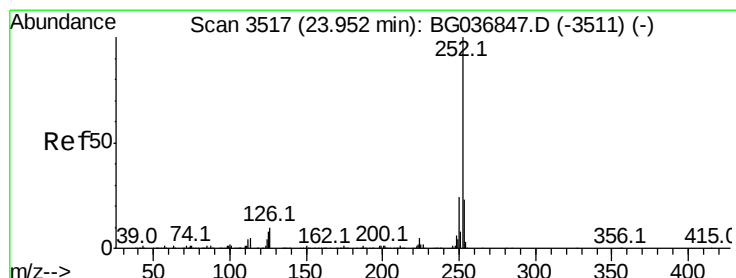
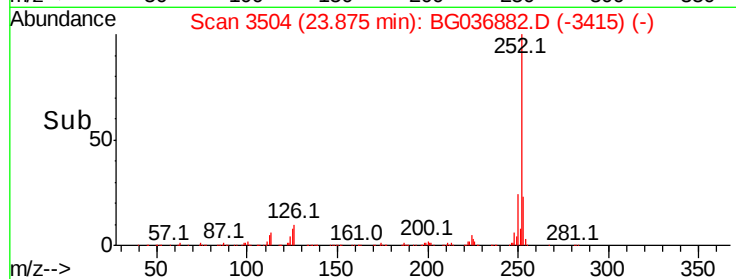
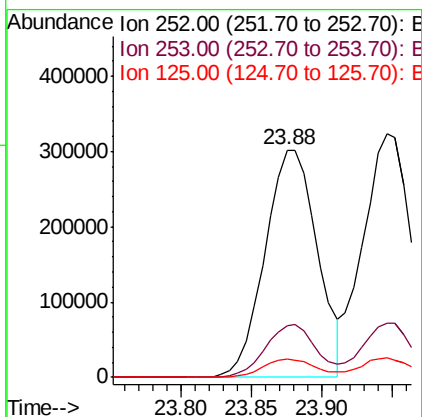
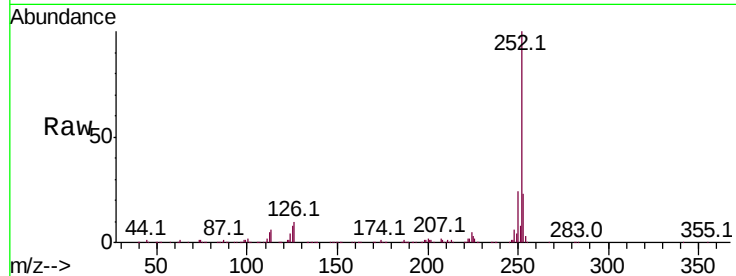
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	782314
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	8.3	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#88

Benzo(k)fluoranthene

Concen: 38.357 ng

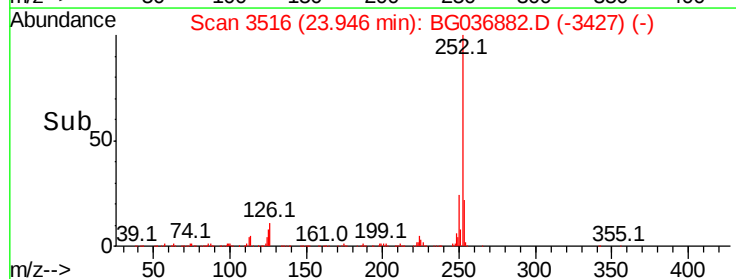
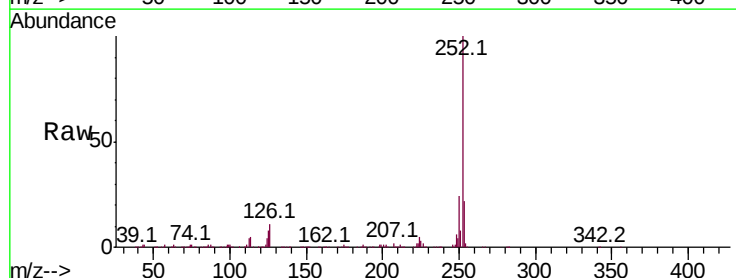
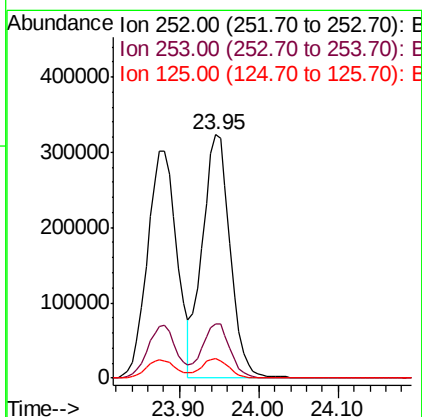
RT: 23.95 min Scan# 3516

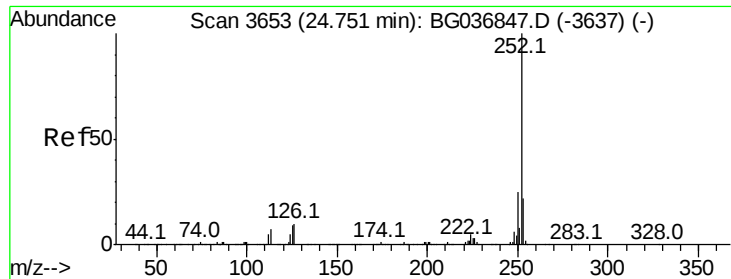
Delta R.T. -0.01 min

Lab File: BG036882.D

Acq: 22 Sep 2018 7:05

Tgt Ion:	252	Resp:	786152
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.0	7.0	10.6





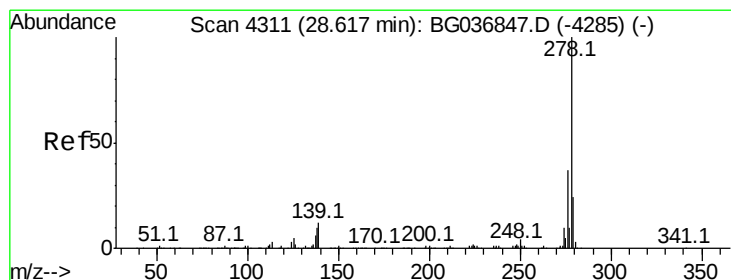
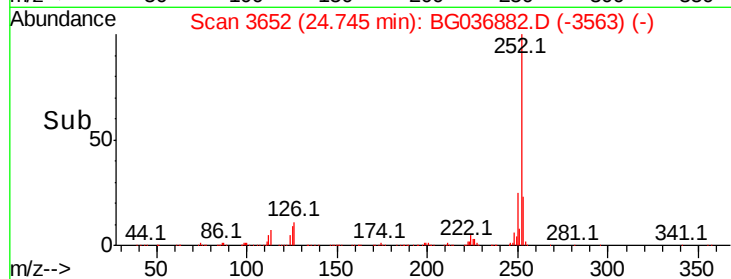
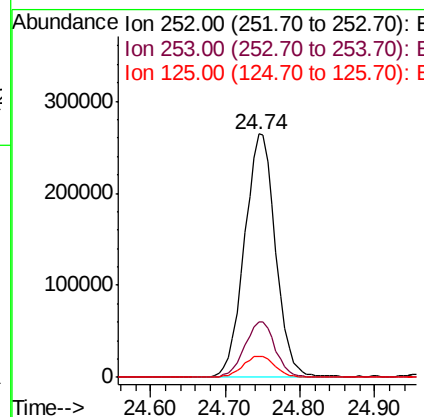
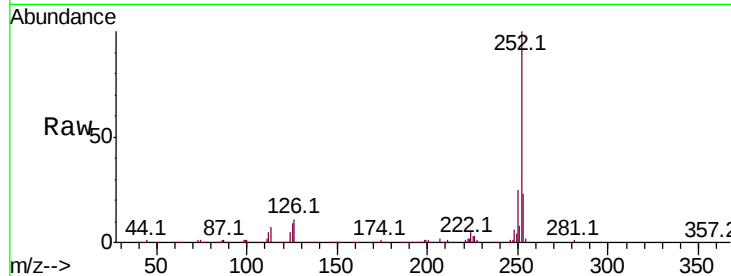
#89
Benzo(a)pyrene
Concen: 38.685 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.8	7.3	10.9

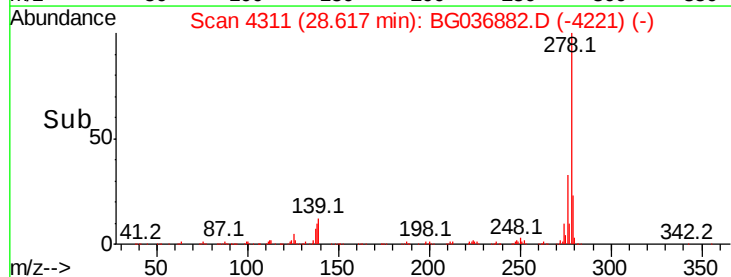
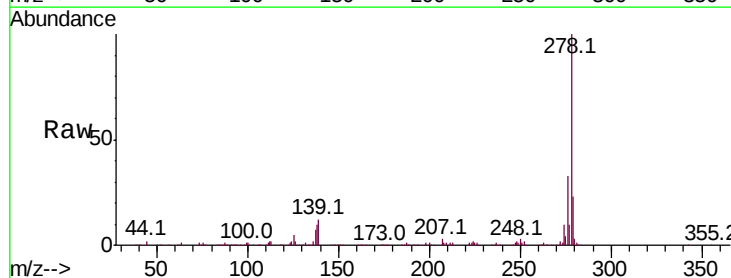
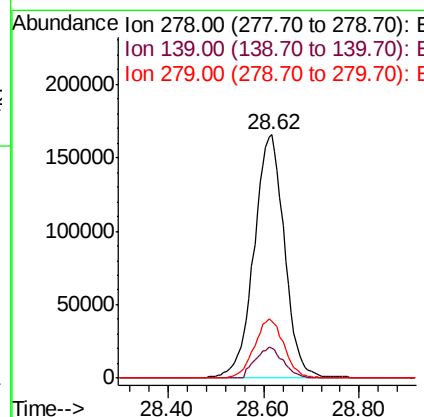
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:53 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.477 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.00 min
Lab File: BG036882.D
Acq: 22 Sep 2018 7:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.0	16.4
279	23.5	18.7	28.1





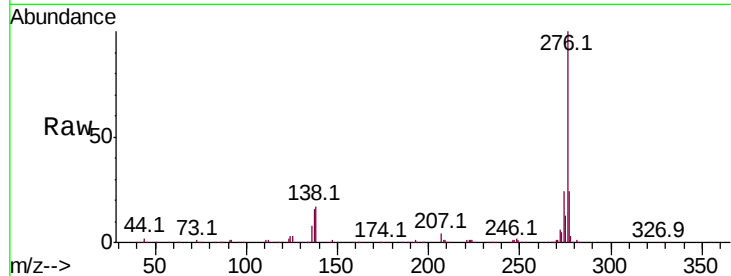
#91
 Benzo(a,h,i)perylene
 Concen: 39.501 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.01 min
 Lab File: BG036882.D
 Acq: 22 Sep 2018 7:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	733809
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.4	27.6
138	17.2	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:53 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

