

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040780.D
 Acq On : 7 May 2019 23:36
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

sohil
 5/9/2019 6:29:11 PM

Quant Time: May 08 09:10:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53317	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	227287	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	167213	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	419077	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	416901	20.00	ng	-0.02
87) Perylene-d12	25.15	264	440290	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	262292	86.72	ng	-0.01
7) Phenol-d6	7.28	99	405759	87.13	ng	-0.01
23) Nitrobenzene-d5	9.32	82	464617	94.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	217187	94.50	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	994775	85.92	ng	-0.02
79) Terphenyl-d14	20.11	244	1757148	93.38	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	58543	42.560	ng	91
3) Pyridine	3.95	79	170324	42.719	ng	97
4) n-Nitrosodimethylamine	3.87	42	95119	43.011	ng	96
6) Aniline	7.47	93	253550	41.076	ng	99
8) 2-Chlorophenol	7.70	128	156246	42.306	ng	98
9) Benzaldehyde	7.28	77	122192	45.378	ng	94
10) Phenol	7.31	94	211285	42.205	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	156018	41.561	ng	98
12) 1,3-Dichlorobenzene	8.03	146	171106	42.447	ng	99
13) 1,4-Dichlorobenzene	8.18	146	177703	43.486	ng	99
14) 1,2-Dichlorobenzene	8.50	146	169134	42.918	ng	96
15) Benzyl Alcohol	8.38	79	196102	40.469	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	267919	35.847	ng	96
17) 2-Methylphenol	8.57	107	146096	41.238	ng	96
18) Hexachloroethane	9.23	117	69097	41.220	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	160925	38.387	ng	94
20) 3+4-Methylphenols	8.90	107	208396	42.225	ng	98
22) Acetophenone	8.98	105	276419	43.735	ng	# 96
24) Nitrobenzene	9.36	77	239435	45.622	ng	98
25) Isophorone	9.88	82	443799	40.504	ng	100
26) 2-Nitrophenol	10.07	139	102140	54.293	ng	100
27) 2,4-Dimethylphenol	10.12	122	151959	43.050	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	226791	41.255	ng	100
29) 2,4-Dichlorophenol	10.60	162	189923	47.328	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	204755	46.012	ng	97
31) Naphthalene	11.02	128	522483	43.270	ng	100
32) Benzoic acid	10.22	122	82003m	33.936	ng	
33) 4-Chloroaniline	11.13	127	232595	43.445	ng	96
34) Hexachlorobutadiene	11.28	225	156970	47.779	ng	95
35) Caprolactam	11.92	113	66211	41.791	ng	93
36) 4-Chloro-3-methylphenol	12.22	107	226499	44.742	ng	97
37) 2-Methylnaphthalene	12.61	142	400248	44.333	ng	97
38) 1-Methylnaphthalene	12.83	142	388687	44.046	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	286864	46.052	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040780.D
 Acq On : 7 May 2019 23:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

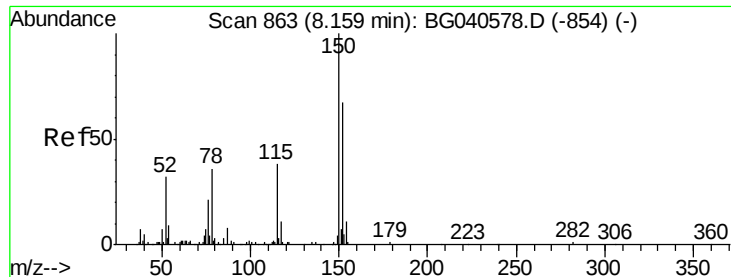
Manual Integrations
 APPROVED

sohil
 5/9/2019 6:29:11 PM

Quant Time: May 08 09:10:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	151101	41.108	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	173735	46.153	nq	100
44) 2,4,5-Trichlorophenol	13.28	196	189947	46.321	nq	98
46) 1,1'-Biphenyl	13.61	154	544424	41.935	nq	95
47) 2-Chloronaphthalene	13.66	162	435613	42.875	nq	100
48) 2-Nitroaniline	13.86	65	173979	48.106	nq	99
49) Acenaphthylene	14.50	152	718839	41.702	nq	99
50) Dimethylphthalate	14.22	163	598060	42.748	nq	100
51) 2,6-Dinitrotoluene	14.35	165	131950	48.325	nq	93
52) Acenaphthene	14.84	154	429702	42.805	nq	97
53) 3-Nitroaniline	14.68	138	130244	46.554	nq	97
54) 2,4-Dinitrophenol	14.88	184	27414	23.255	nq	# 80
55) Dibenzofuran	15.17	168	701338	42.654	nq	99
56) 4-Nitrophenol	14.96	139	91403	37.678	nq	90
57) 2,4-Dinitrotoluene	15.13	165	190446	51.329	nq	91
58) Fluorene	15.81	166	562607	42.334	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	192244	46.578	nq	96
60) Diethylphthalate	15.57	149	605356	41.010	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	344619	44.585	nq	96
62) 4-Nitroaniline	15.84	138	136688	43.676	nq	99
63) Azobenzene	16.10	77	598436	39.367	nq	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	63849	33.448	nq	93
66) n-Nitrosodiphenylamine	16.02	169	507165	41.134	nq	100
67) 4-Bromophenyl-phenylether	16.70	248	234132	44.843	nq	95
68) Hexachlorobenzene	16.81	284	242795	44.973	nq	97
69) Atrazine	16.96	200	187152	38.312	nq	99
70) Pentachlorophenol	17.15	266	124210	39.318	nq	97
71) Phenanthrene	17.56	178	946909	41.950	nq	97
72) Anthracene	17.65	178	944641	41.634	nq	99
73) Carbazole	17.92	167	844394	40.848	nq	99
74) Di-n-butylphthalate	18.45	149	992984	39.798	nq	100
75) Fluoranthene	19.56	202	1207221	42.917	nq	99
77) Benzidine	19.74	184	390543	34.213	nq	99
78) Pyrene	19.92	202	1203307	46.052	nq	98
80) Butylbenzylphthalate	20.79	149	451193	44.304	nq	94
81) Benzo(a)anthracene	21.78	228	1216540	46.171	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	423842	45.131	nq	99
83) Chrysene	21.85	228	1173750	46.841	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	638325	43.421	nq	96
85) Di-n-octyl phthalate	22.91	149	1057367	42.708	nq	98
86) Indeno(1,2,3-cd)pyrene	29.01	276	1147575	37.878	nq	# 90
88) Benzo(b)fluoranthene	24.08	252	1190653	44.253	nq	98
89) Benzo(k)fluoranthene	24.15	252	1144346m	45.542	nq	
90) Benzo(a)pyrene	25.00	252	1115267	43.790	nq	99
91) Dibenzo(a,h)anthracene	29.08	278	884782	34.330	nq	97
92) Benzo(g,h,i)perylene	30.22	276	927086	36.143	nq	96

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



#1

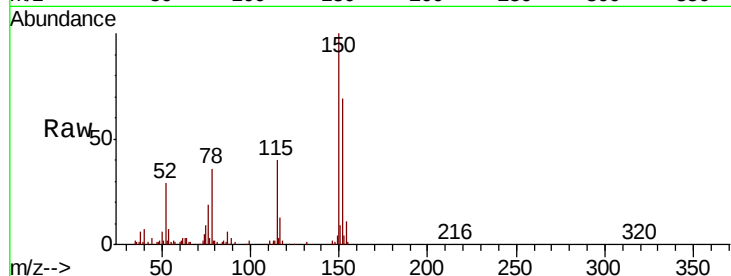
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	120.2	180.2
115	58.4	46.2	69.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM

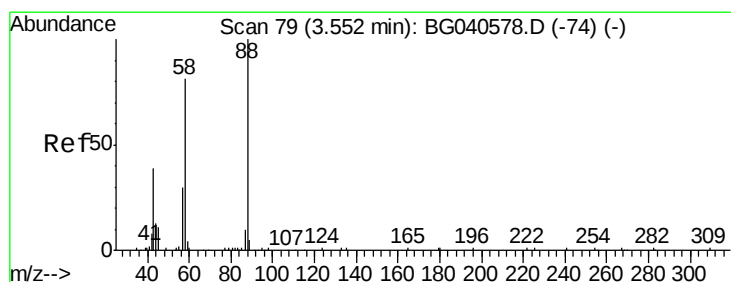
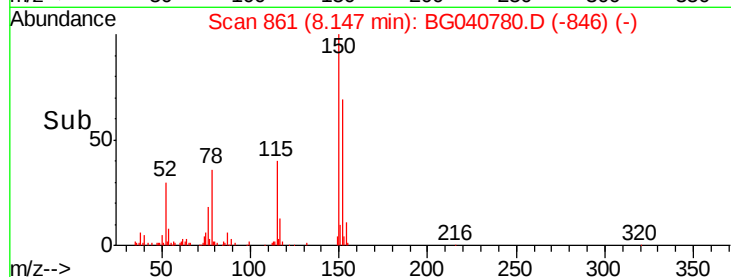
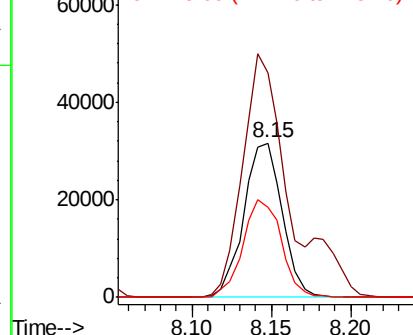


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

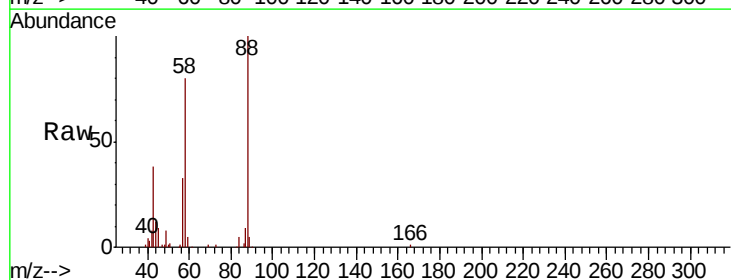
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.560 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	71.2	106.8
43	38.4	35.6	53.4

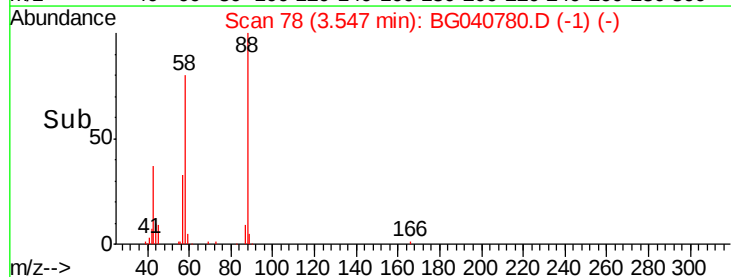
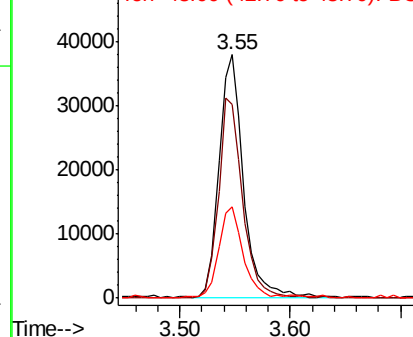


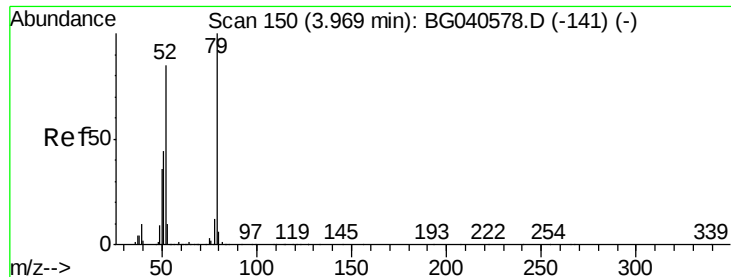
Abundance

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: 42.719 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

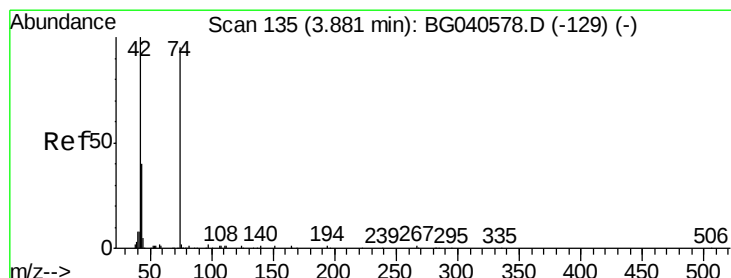
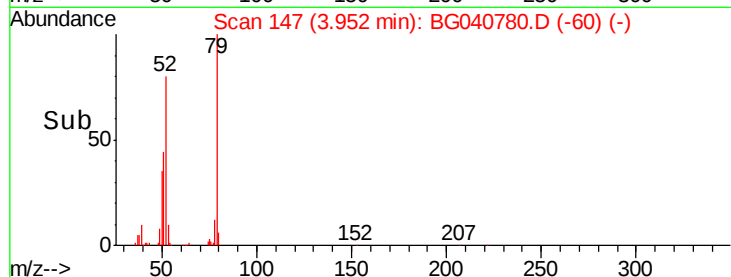
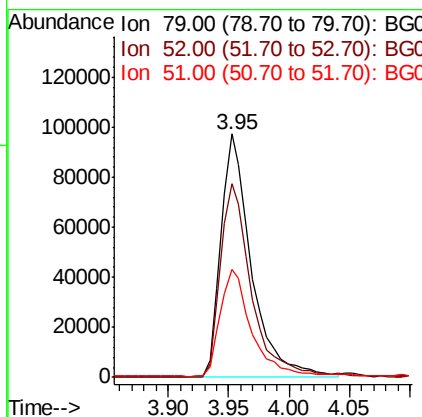
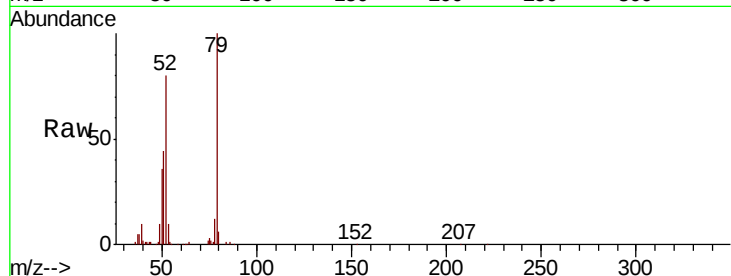
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170324
Ion	Ratio	Lower	Upper
79	100		
52	79.8	67.5	101.3
51	44.5	35.6	53.4

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#4

n-Nitrosodimethylamine

Concen: 43.011 ng

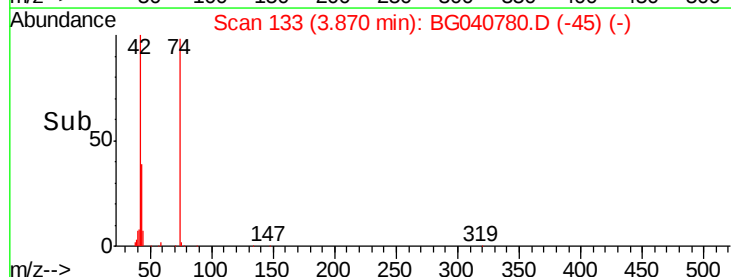
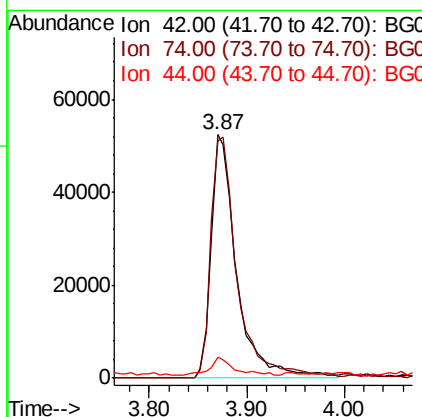
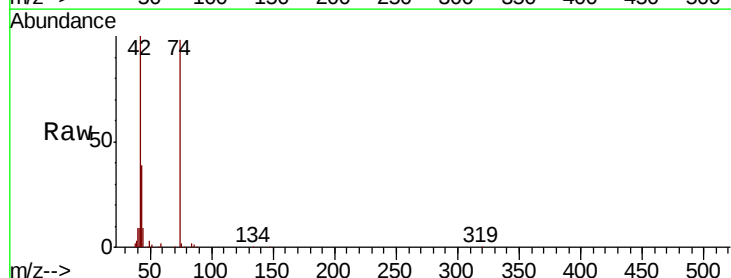
RT: 3.87 min Scan# 133

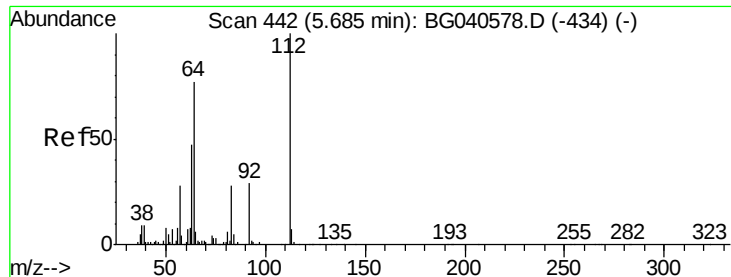
Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	42	Resp:	95119
Ion	Ratio	Lower	Upper
42	100		
74	97.6	74.6	111.8
44	8.6	7.4	11.0





#5

2-Fluorophenol

Concen: 86.719 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

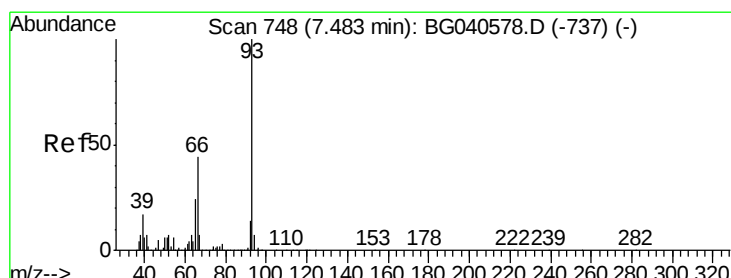
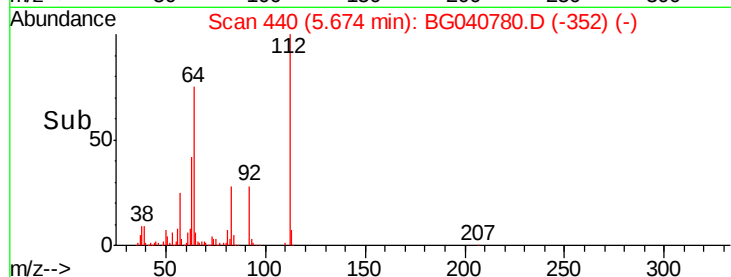
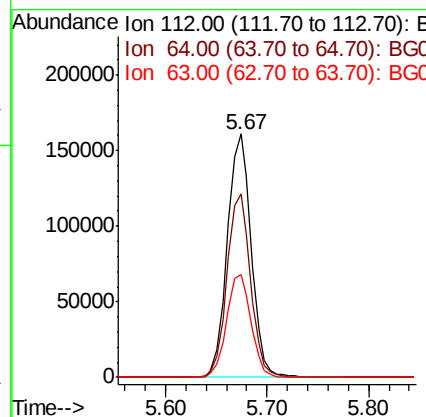
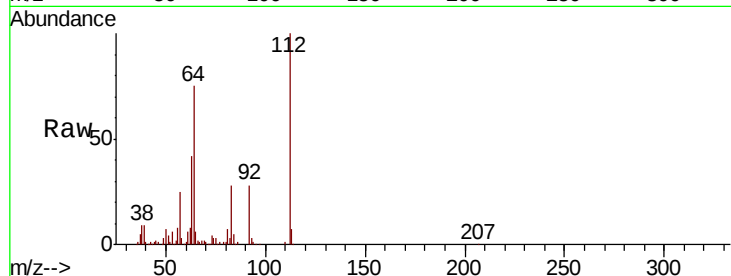
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	262292
Ion Ratio	Lower	Upper	
112	100		
64	75.2	61.4	92.0
63	42.4	37.8	56.6

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#6

Aniline

Concen: 41.076 ng

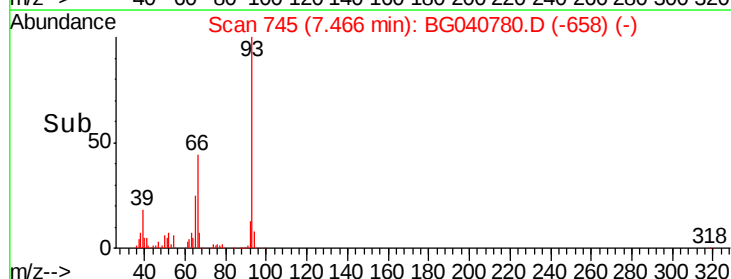
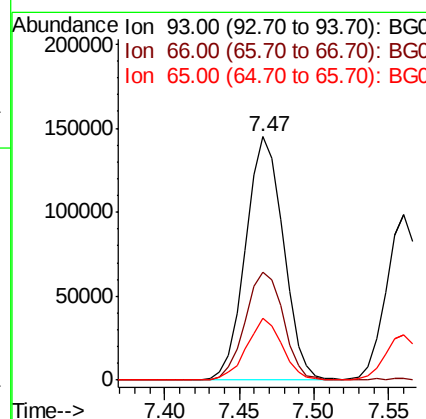
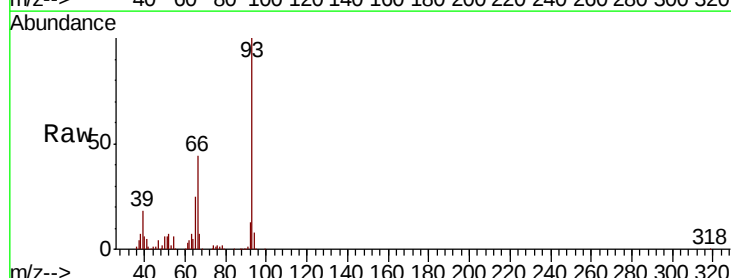
RT: 7.47 min Scan# 745

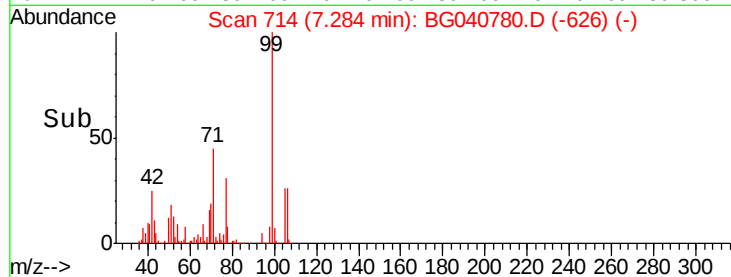
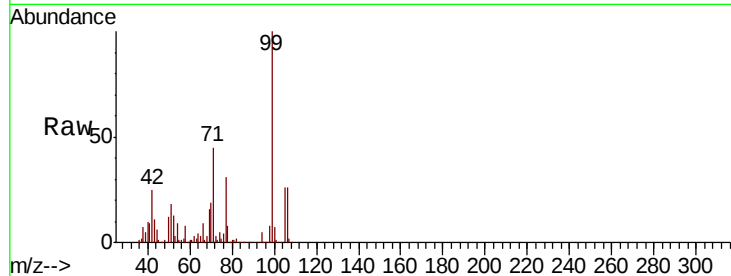
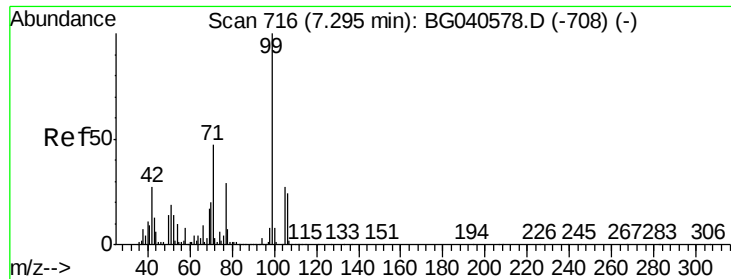
Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	93	Resp:	253550
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.5	53.3
65	25.4	19.2	28.8





#7

Phenol-d6

Concen: 87.128 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		405759		
42	25.4	21.8	32.8		
71	44.9	38.6	57.8		

Instrument :

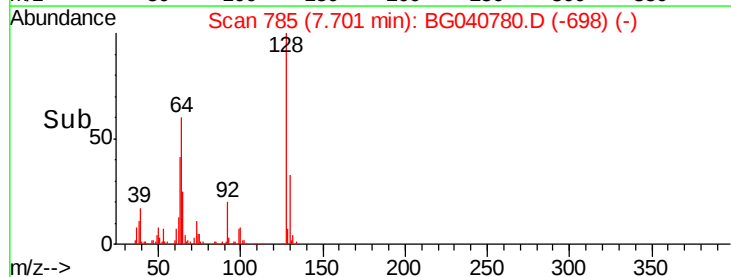
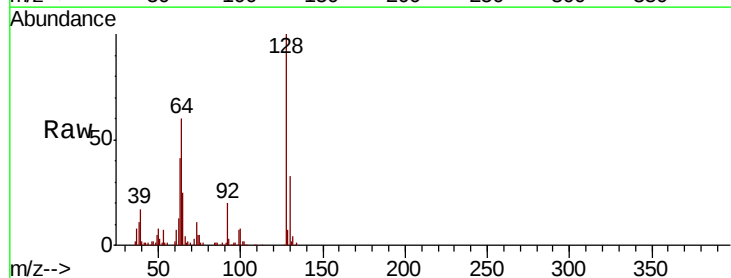
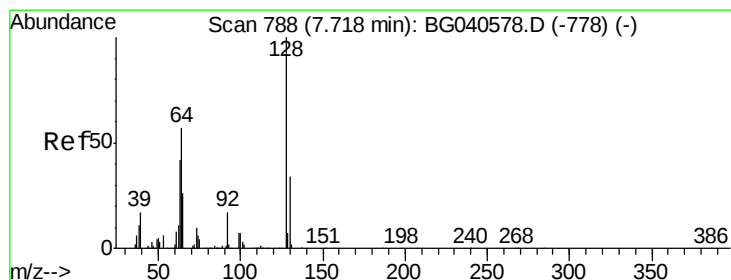
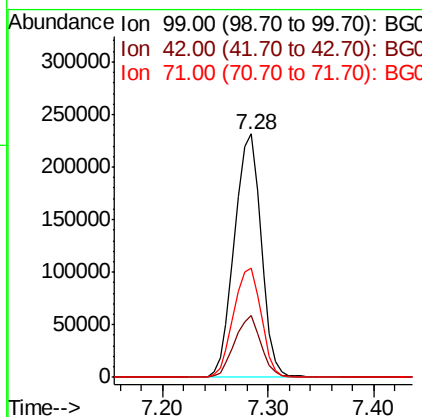
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#8

2-Chlorophenol

Concen: 42.306 ng

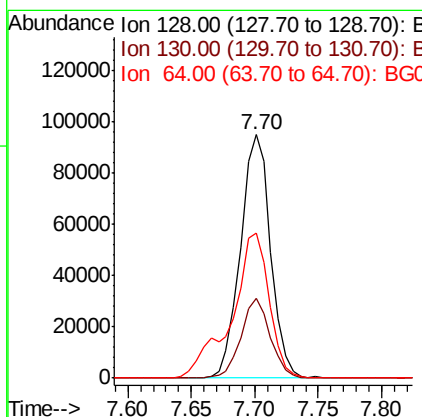
RT: 7.70 min Scan# 785

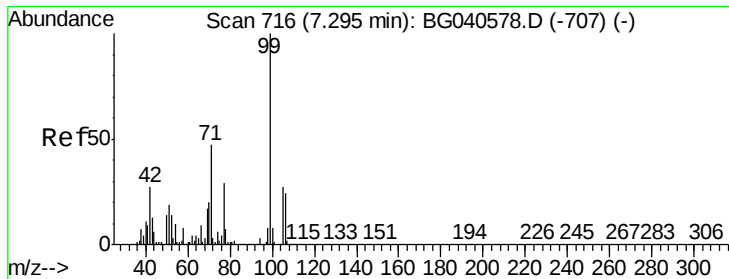
Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		156246		
130	33.0	14.5	54.5		
64	59.7	38.4	78.4		





#9

Benzaldehyde

Concen: 45.378 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

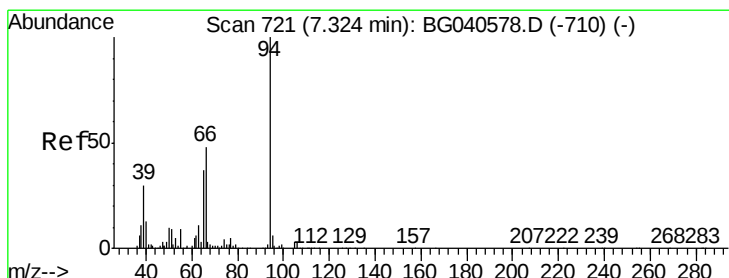
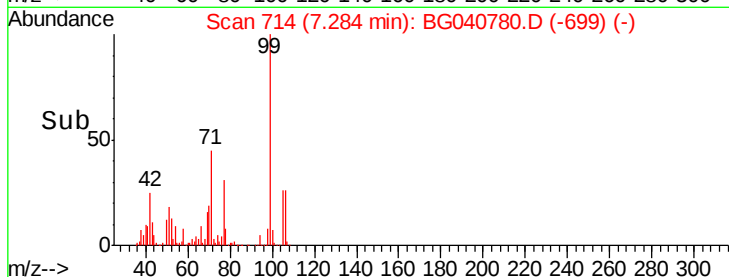
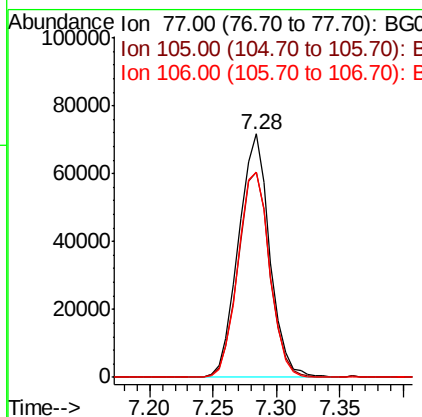
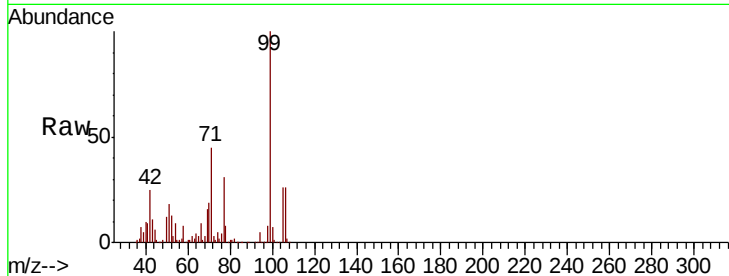
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	122192
Ion	Ratio	Lower	Upper
77	100		
105	84.2	72.0	112.0
106	84.5	61.2	101.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#10

Phenol

Concen: 42.205 ng

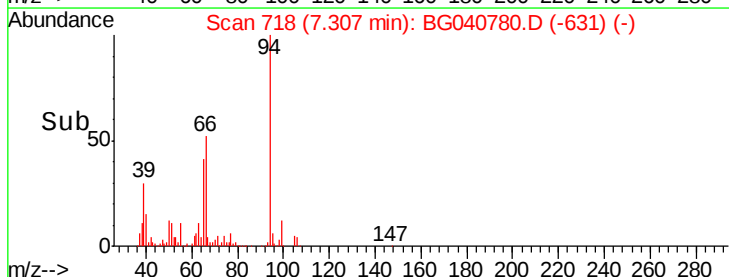
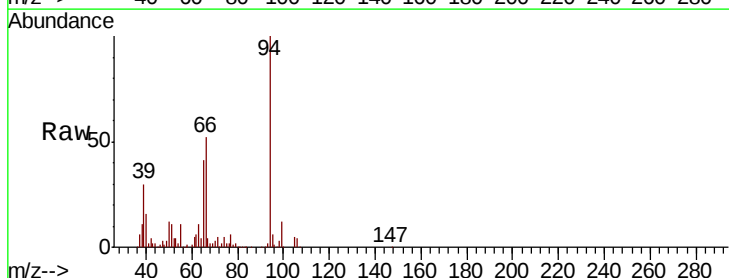
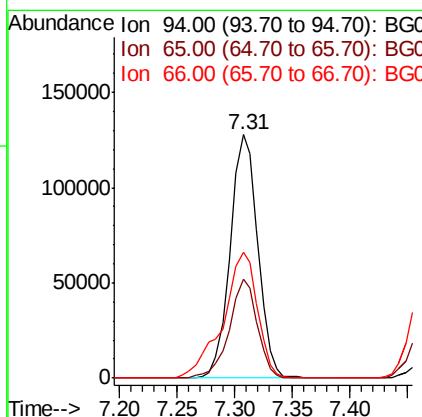
RT: 7.31 min Scan# 718

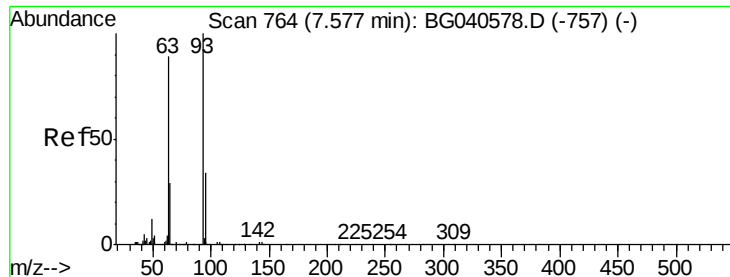
Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	94	Resp:	211285
Ion	Ratio	Lower	Upper
94	100		
65	40.9	17.0	57.0
66	51.6	28.6	68.6





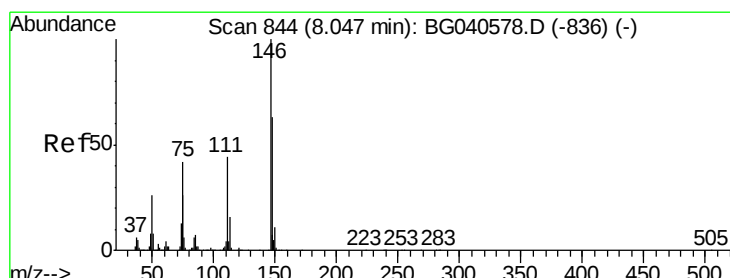
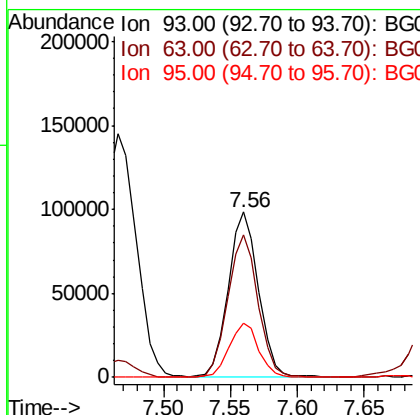
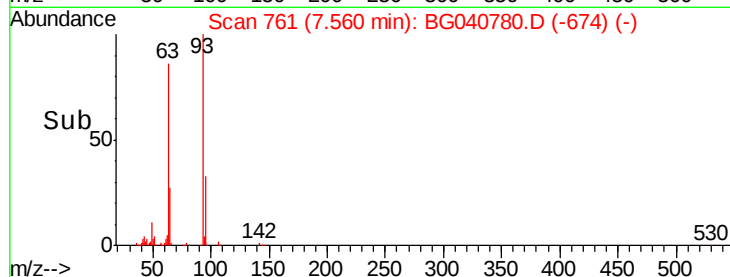
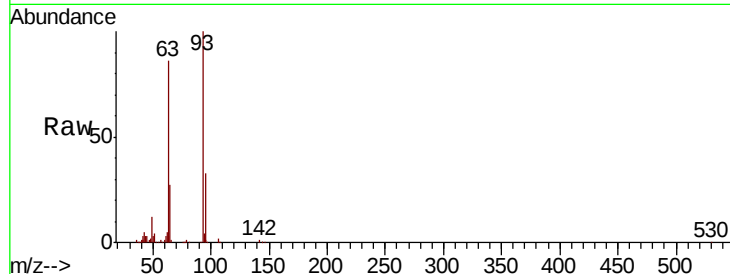
#11
bis(2-Chloroethyl)ether
Concen: 41.561 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	68.2	108.2
95	33.1	14.3	54.3

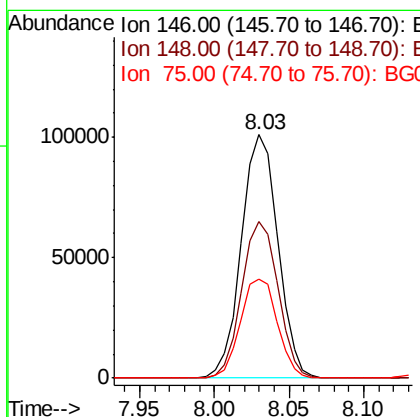
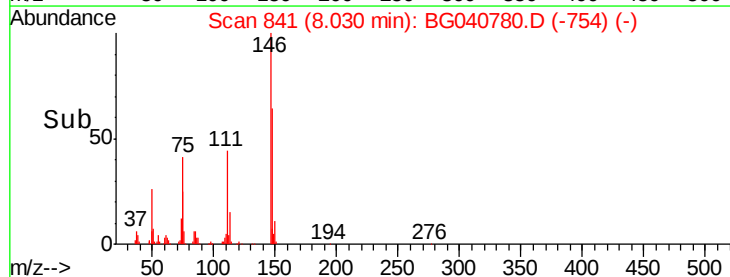
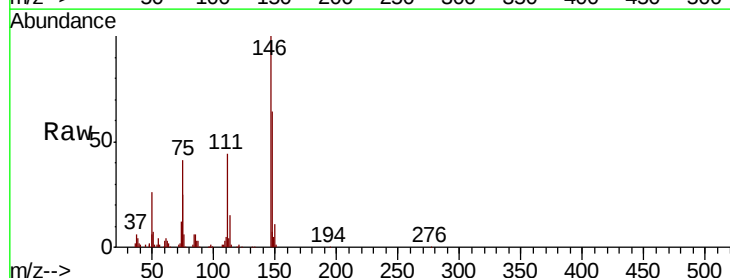
Manual Integrations
APPROVED

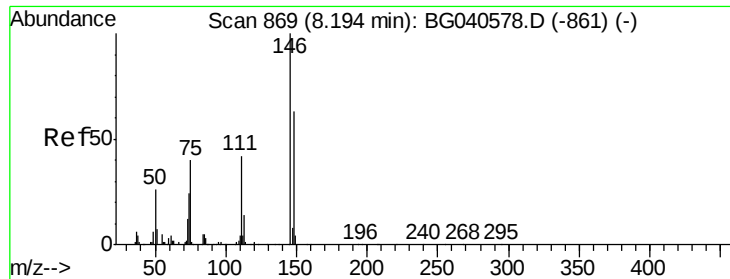
sohil
5/9/2019 6:29:11 PM



#12
1,3-Dichlorobenzene
Concen: 42.447 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
75	40.8	33.4	50.2





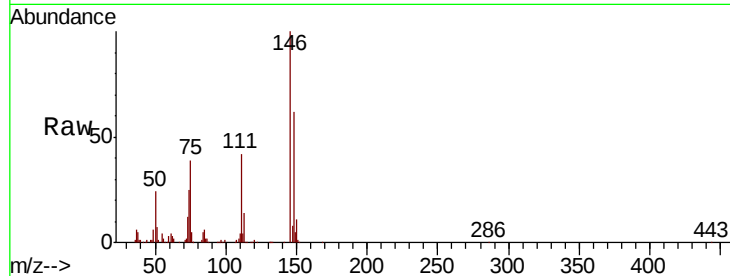
#13
 1,4-Dichlorobenzene
 Concen: 43.486 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	42.1	34.3	51.5

Manual Integrations
 APPROVED

sohil
 5/9/2019 6:29:11 PM

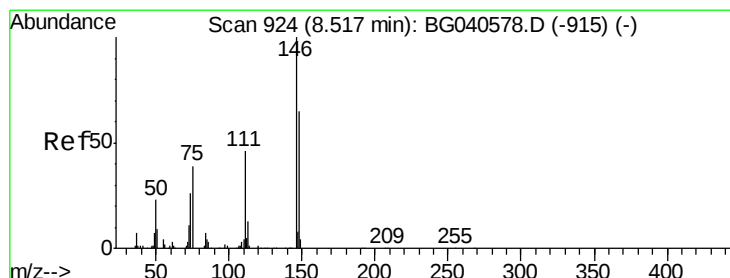
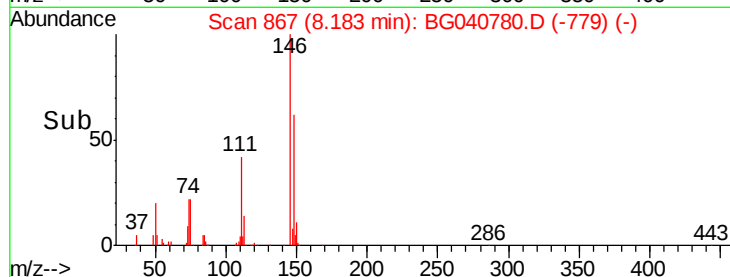
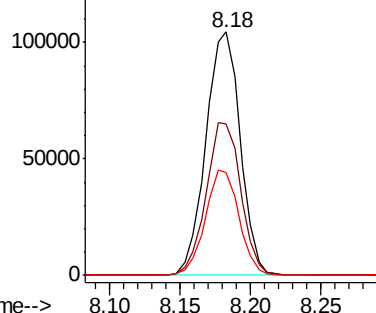


Abundance

Ion 146.00 (145.70 to 146.70): E

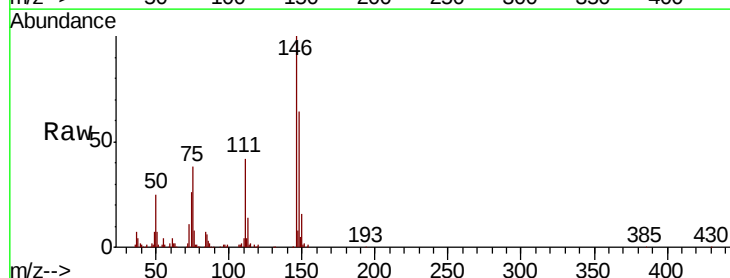
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.918 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	42.2	37.4	56.0

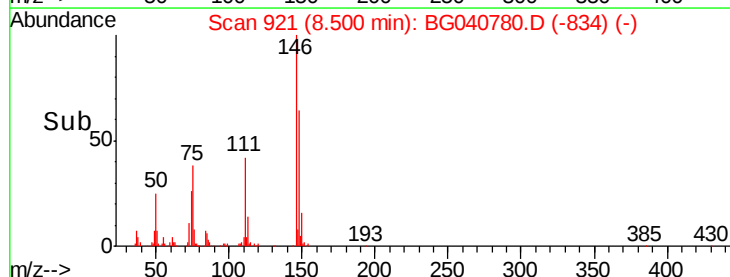
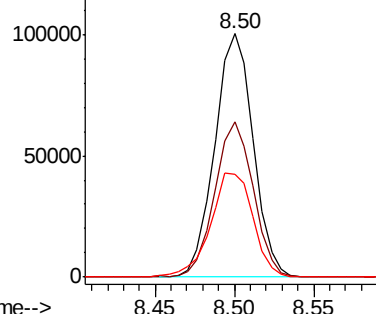


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.469 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

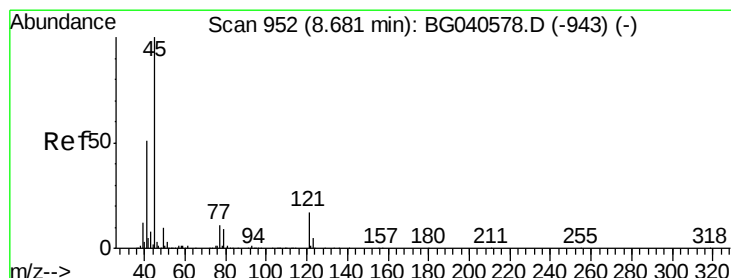
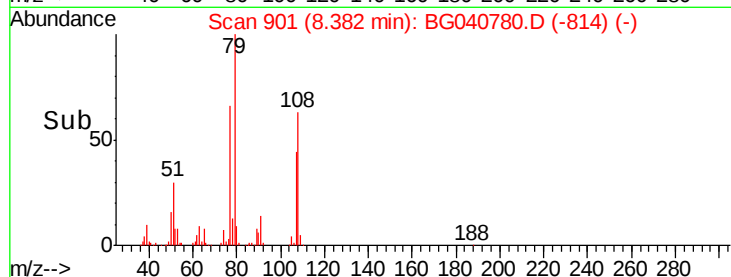
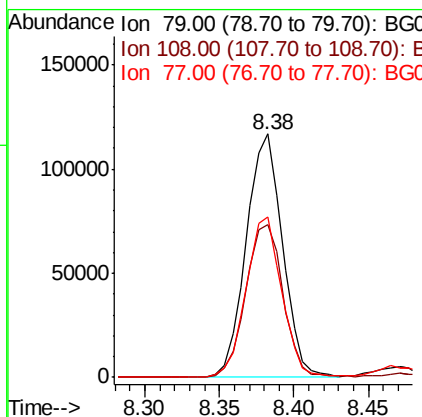
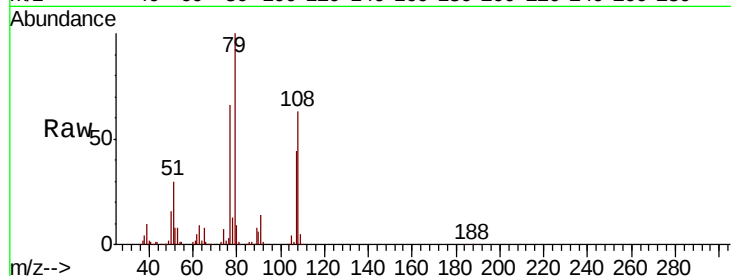
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	196102
Ion Ratio	Lower	Upper	
79	100		
108	62.9	51.4	77.0
77	65.7	52.6	79.0

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.847 ng

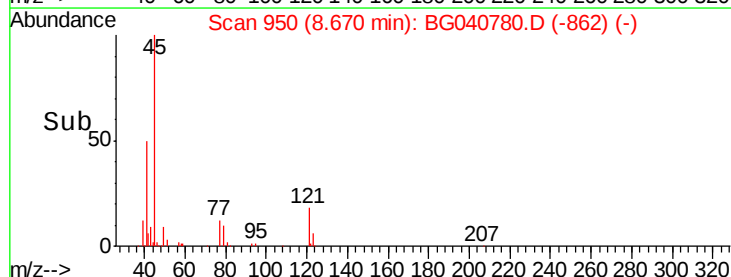
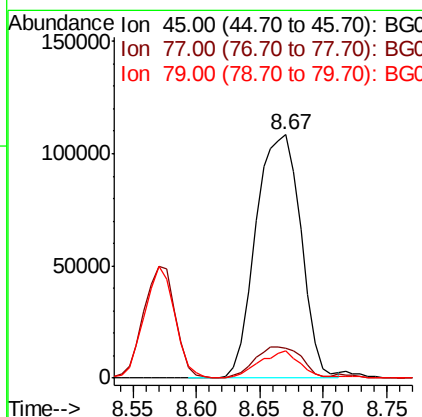
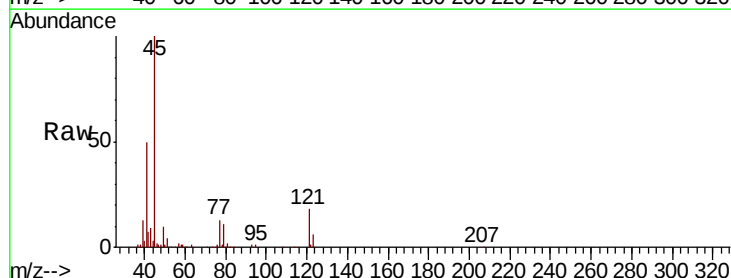
RT: 8.67 min Scan# 950

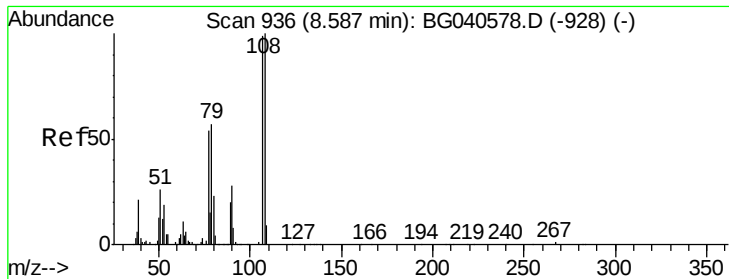
Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	45	Resp:	267919
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	31.5
79	11.1	0.0	29.4





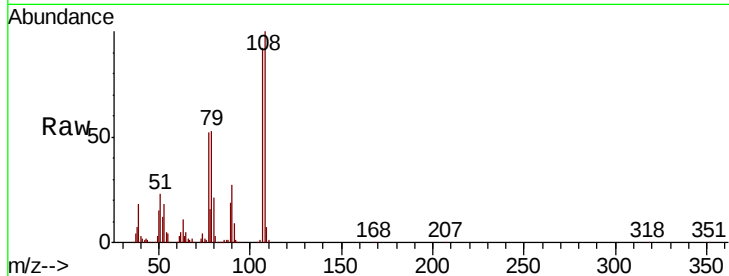
#17
2-Methylphenol
Concen: 41.238 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	81.2	121.8	
77	57.0	44.4	66.6	
79	57.5	47.0	70.4	

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



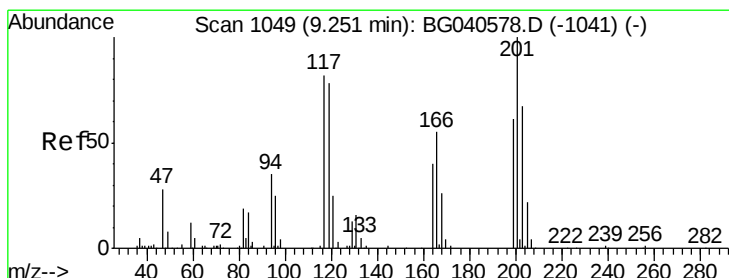
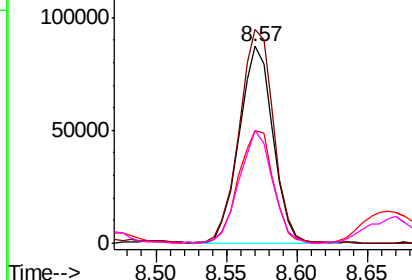
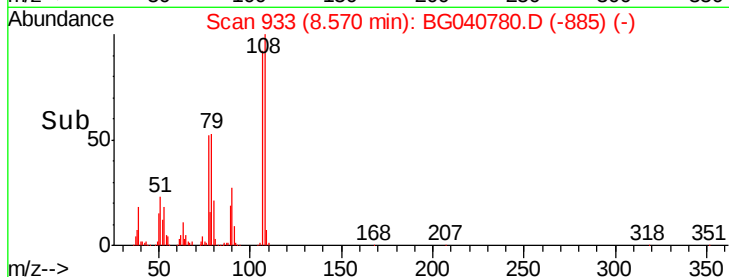
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

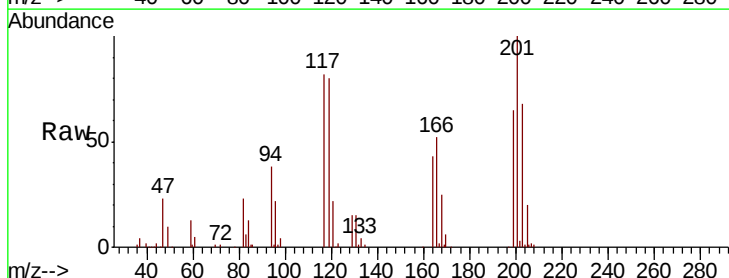
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.220 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.6	114.8	
201	122.4	101.0	151.6	

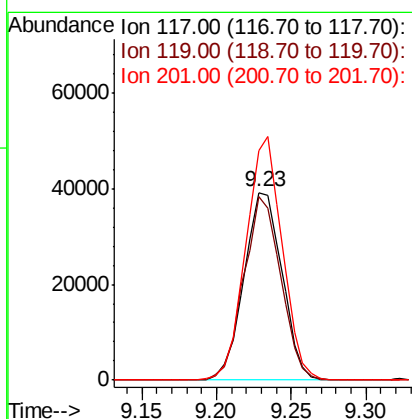
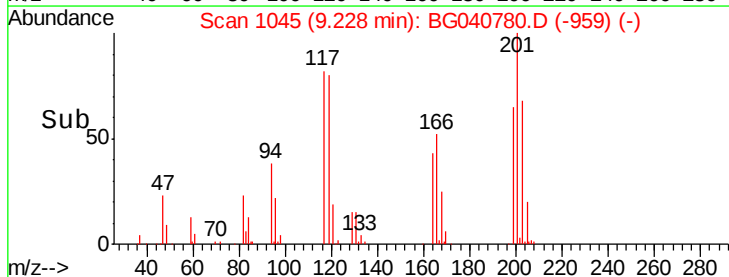


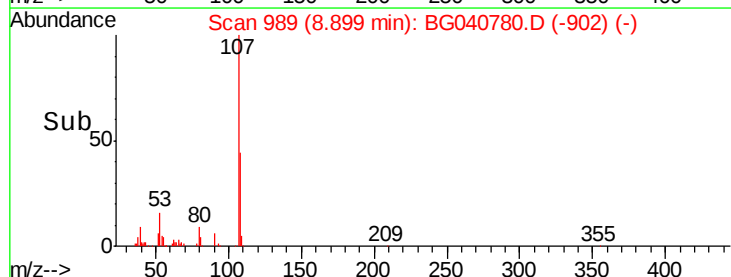
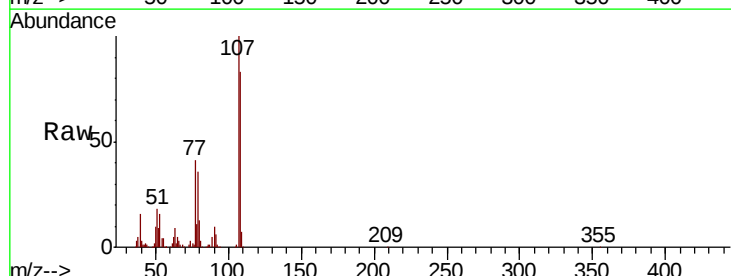
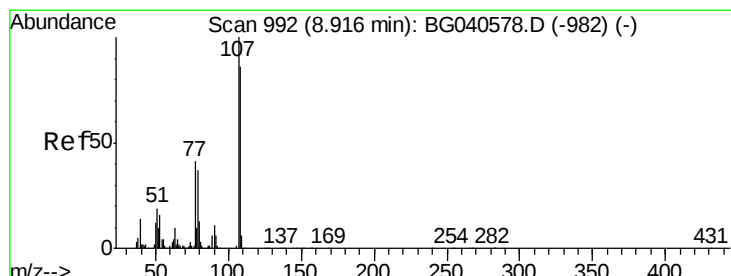
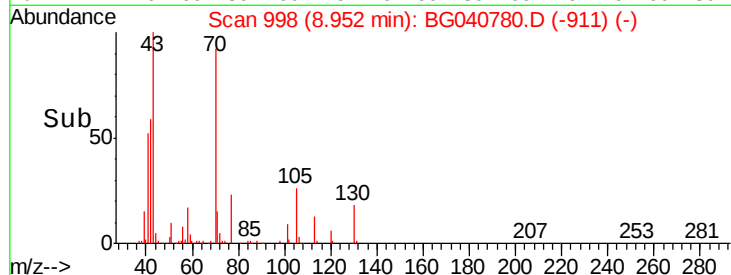
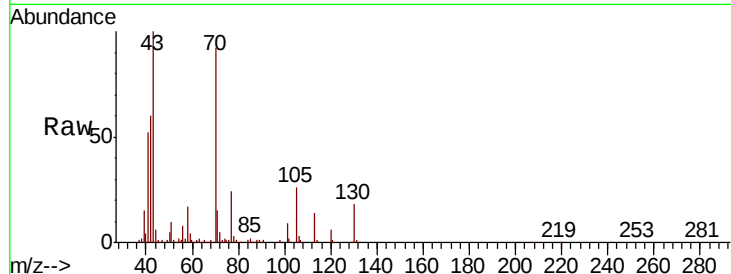
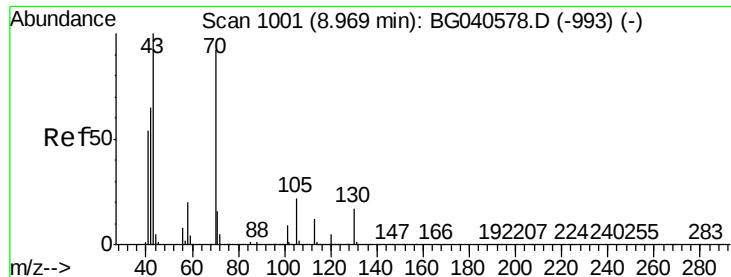
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

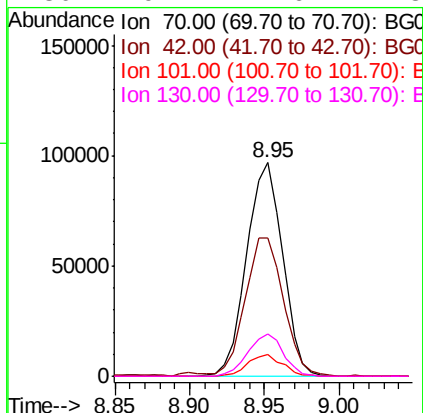
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.387 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		160925		
42	65.0	57.1	85.7		
101	10.2	7.8	11.8		
130	19.7	14.6	21.8		



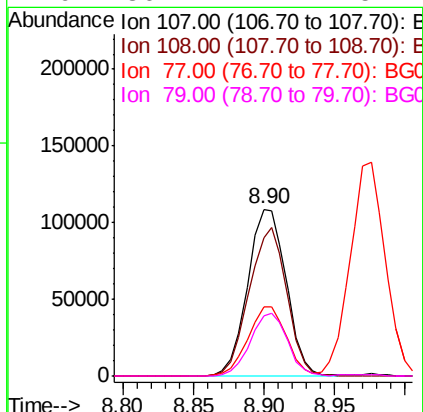
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

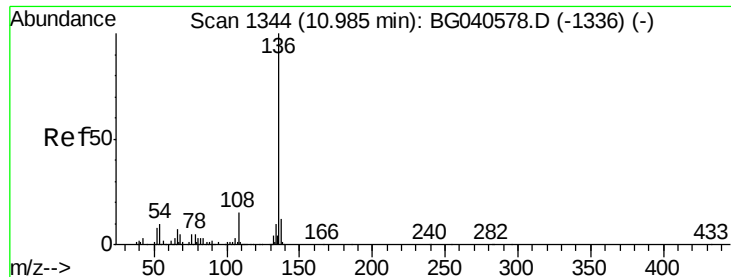
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM

#20
3+4-Methylphenols
Concen: 42.225 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		208396		
108	82.7	66.1	106.1		
77	41.4	21.6	61.6		
79	36.4	17.4	57.4		





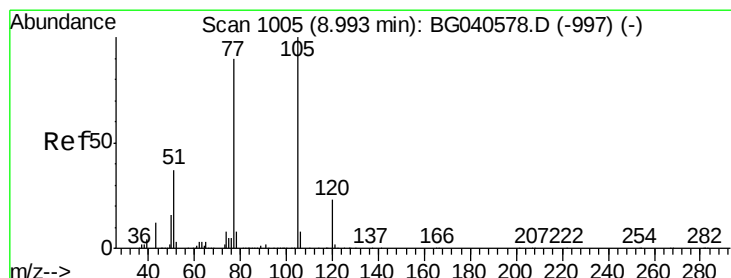
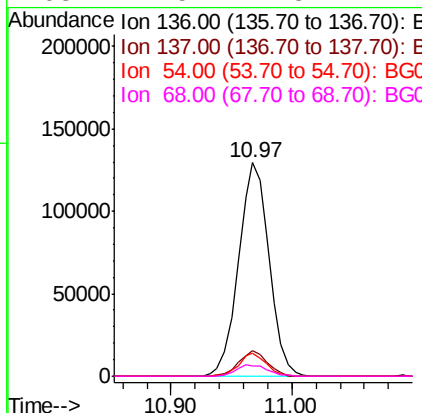
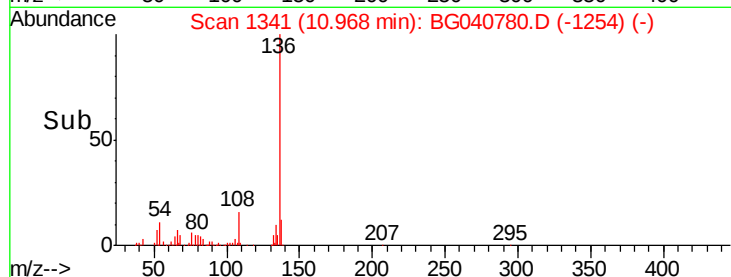
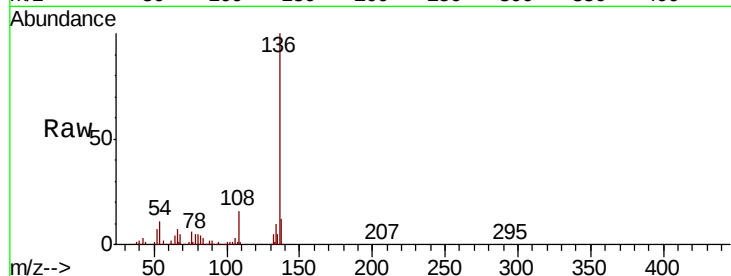
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	227287		
137	12.0	9.7	14.5	
54	11.0	8.6	12.8	
68	4.5	4.8	7.2	

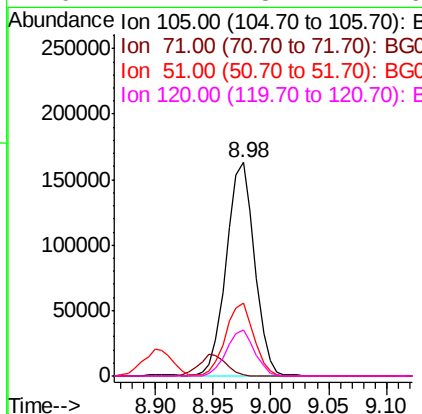
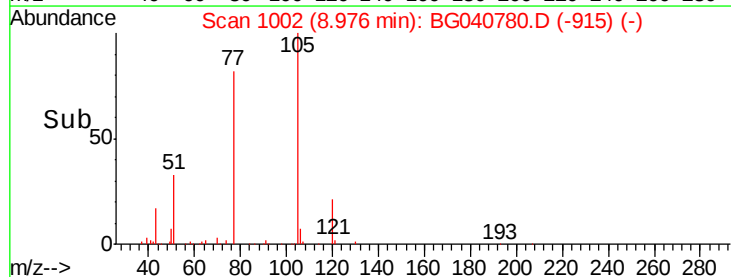
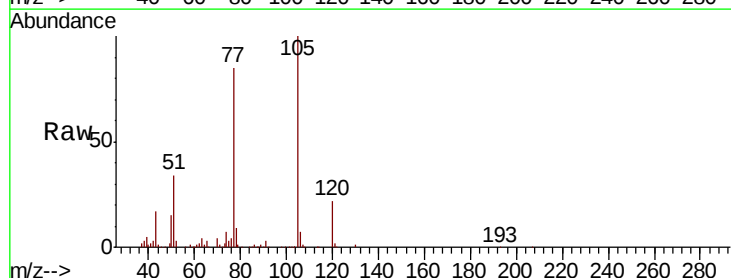
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#22
Acetophenone
Concen: 43.735 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276419		
71	0.7	1.8	2.8	
51	34.2	29.8	44.8	
120	21.7	18.4	27.6	





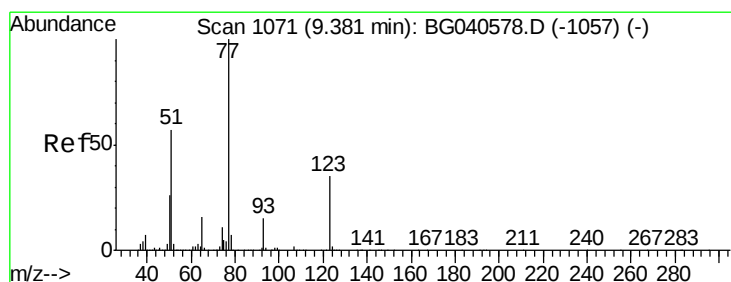
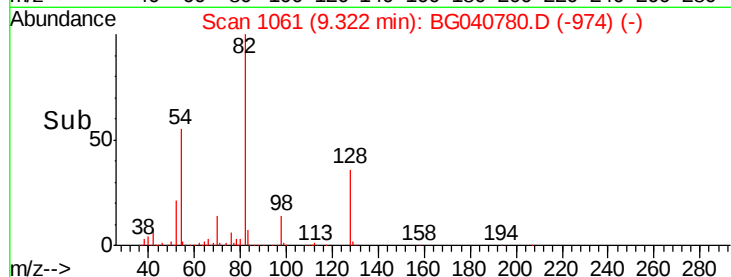
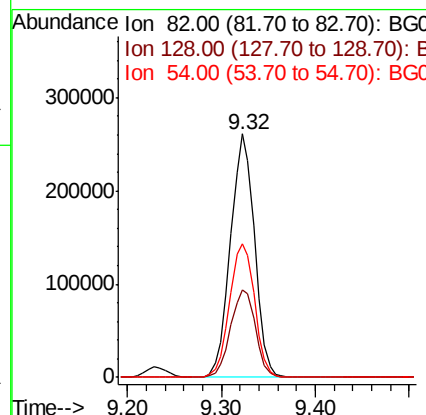
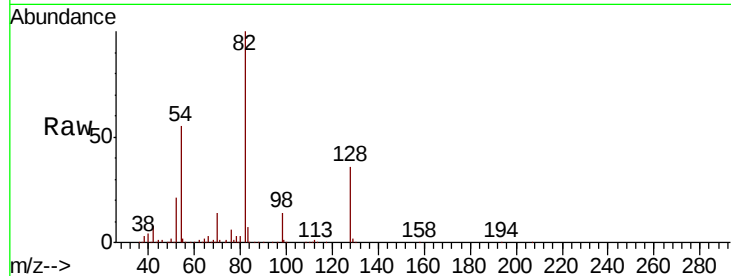
#23
 Nitrobenzene-d5
 Concen: 94.454 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	464617		
128	36.0	28.9	43.3	
54	55.0	47.2	70.8	

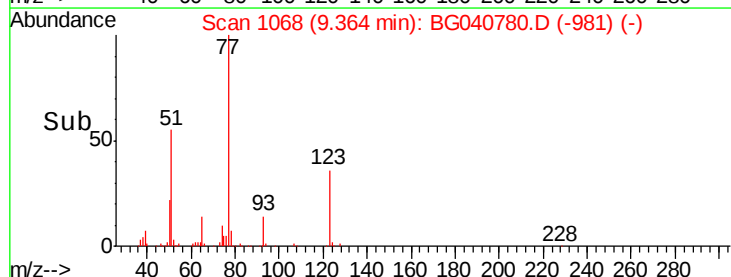
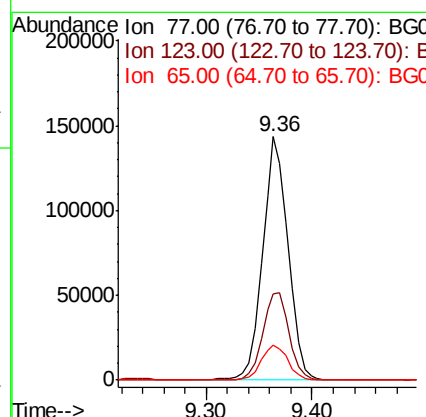
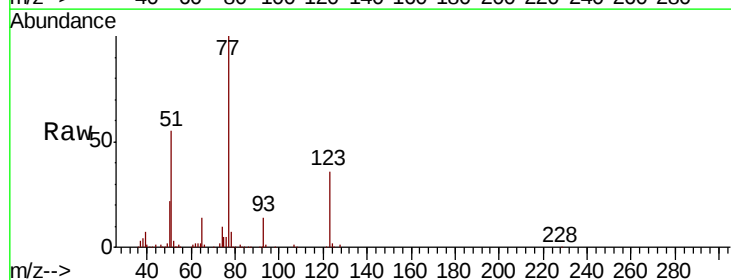
Manual Integrations
 APPROVED

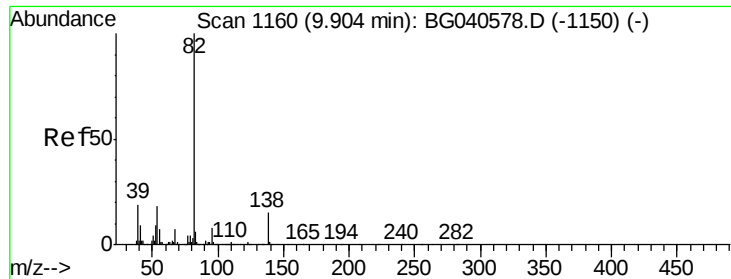
sohil
 5/9/2019 6:29:11 PM



#24
 Nitrobenzene
 Concen: 45.622 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239435		
123	35.5	27.8	41.6	
65	14.2	12.4	18.6	





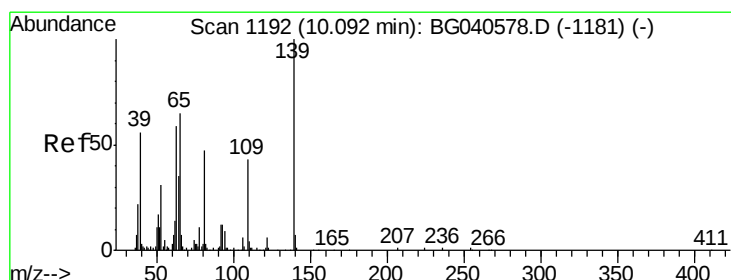
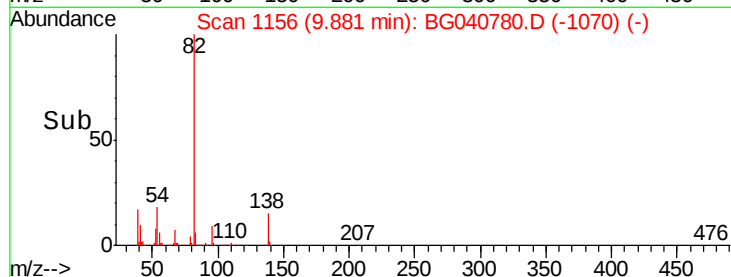
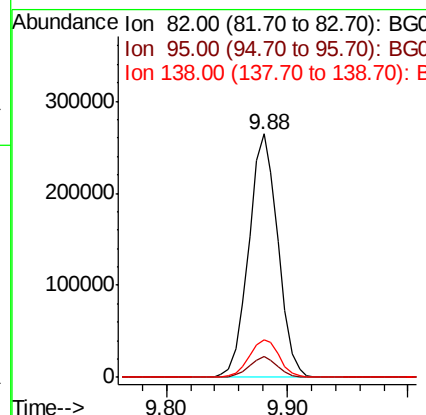
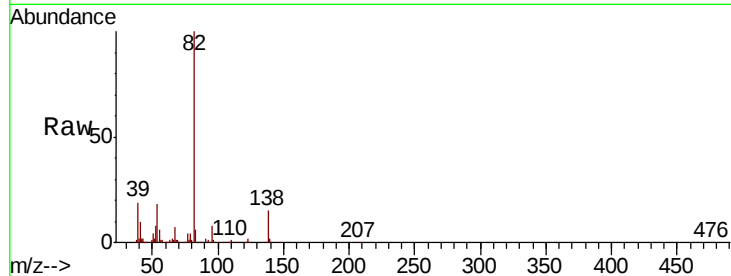
#25
Isophorone
Concen: 40.504 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	443799		
95	8.5		6.9	10.3
138	15.4		12.3	18.5

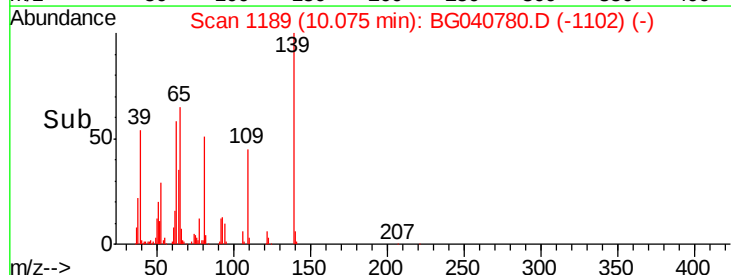
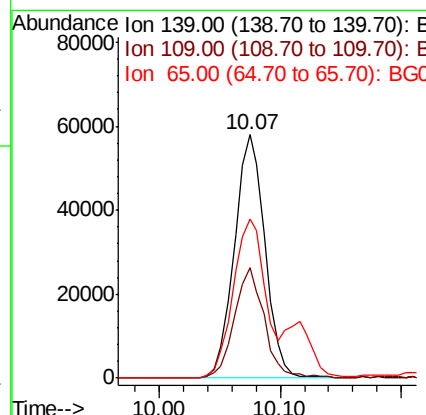
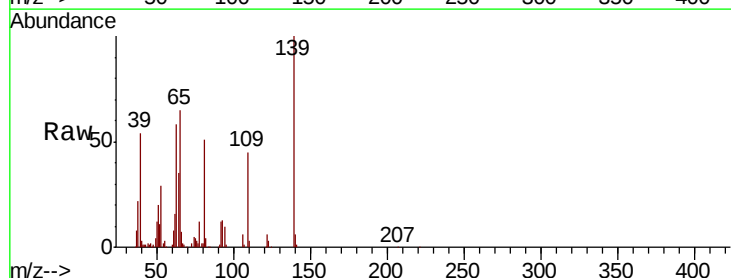
Manual Integrations
APPROVED

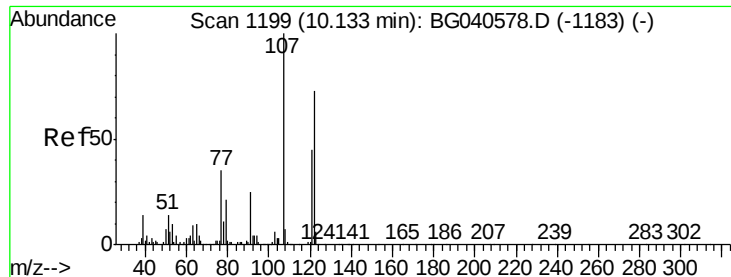
sohil
5/9/2019 6:29:11 PM



#26
2-Nitrophenol
Concen: 54.293 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	102140		
109	45.1		35.6	53.4
65	65.4		52.3	78.5





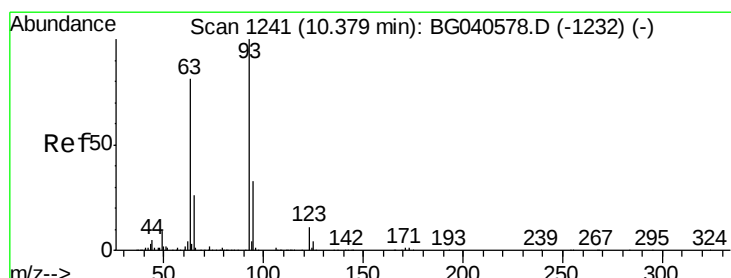
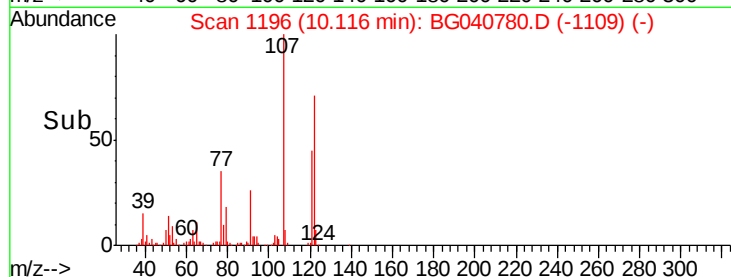
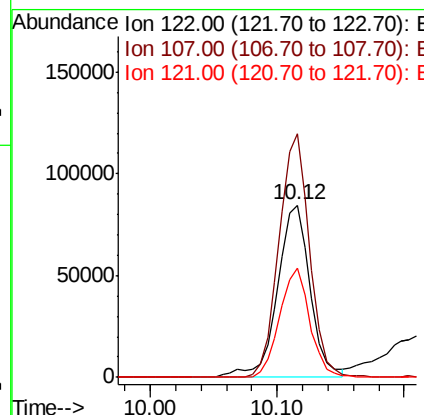
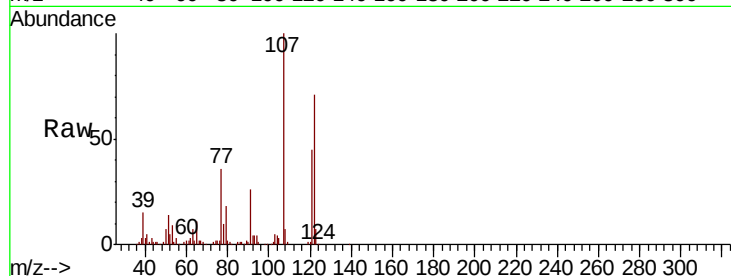
#27
2,4-Dimethylphenol
Concen: 43.050 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.2	110.1	165.1
121	63.2	49.4	74.0

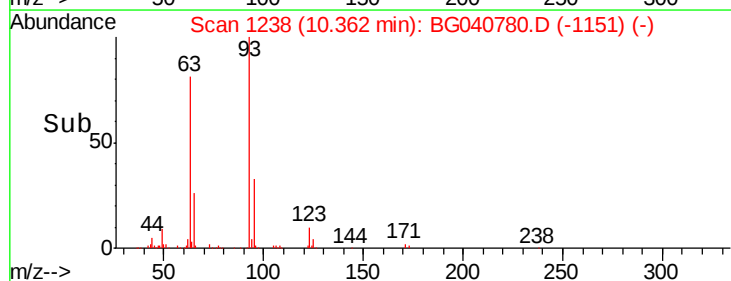
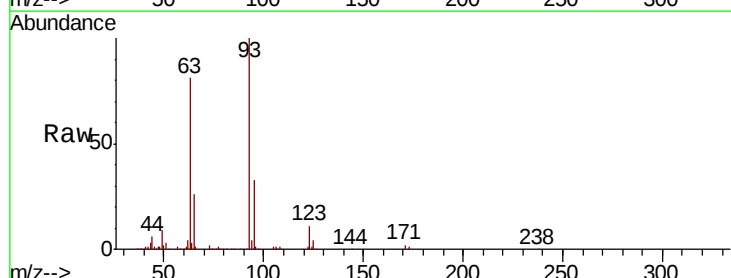
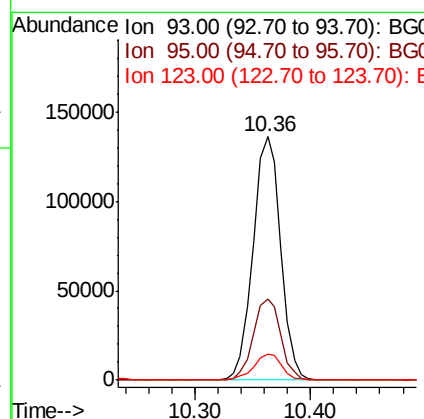
Manual Integrations
APPROVED

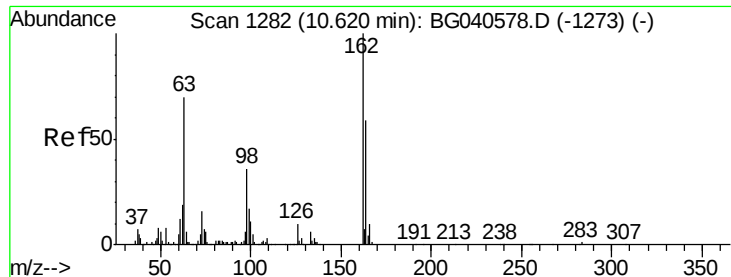
sohil
5/9/2019 6:29:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.255 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.6	9.0	13.4





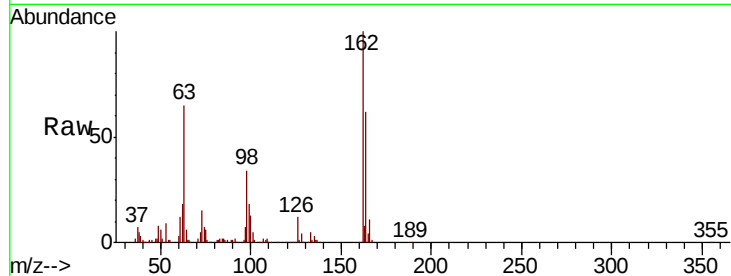
#29
 2,4-Dichlorophenol
 Concen: 47.328 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

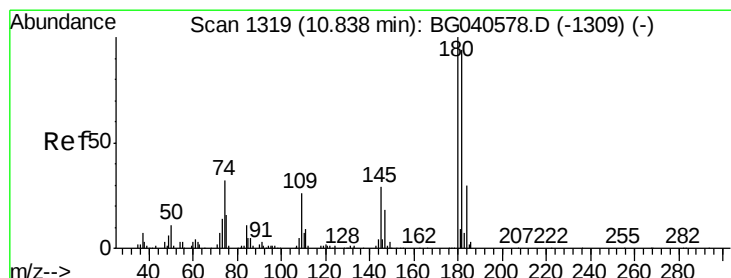
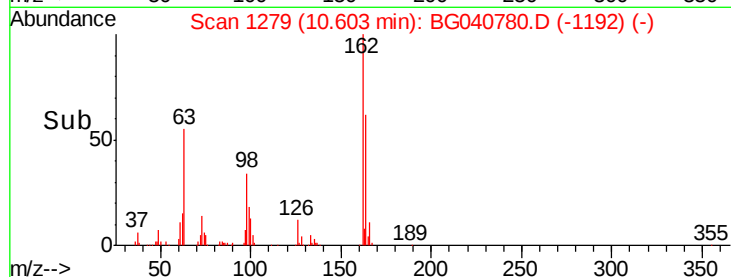
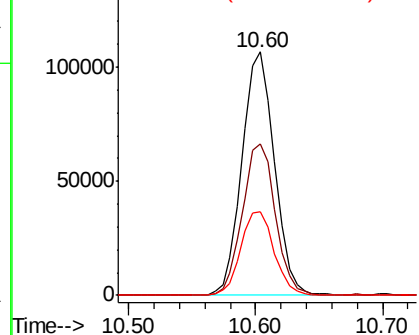
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	38.9	78.9
98	34.4	16.8	56.8

Manual Integrations
 APPROVED

sohil
 5/9/2019 6:29:11 PM

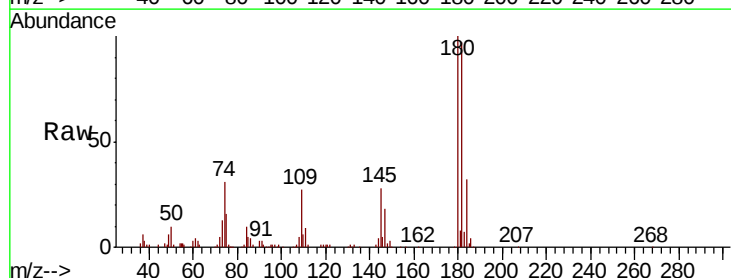


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

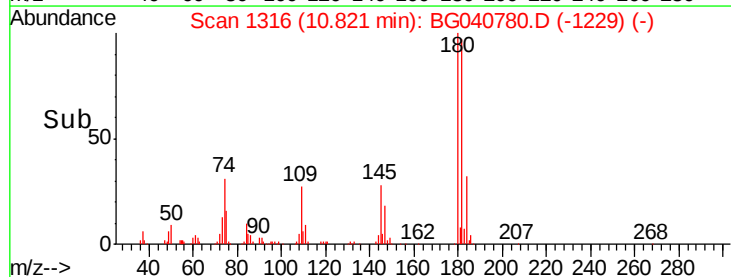
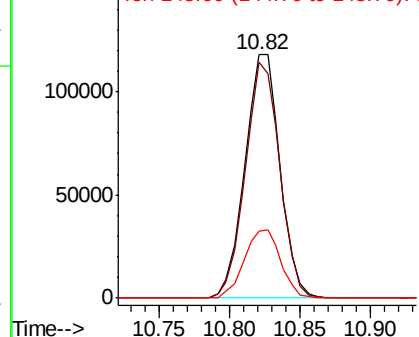


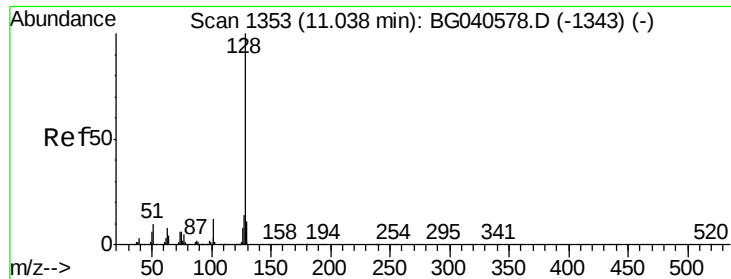
#30
 1,2,4-Trichlorobenzene
 Concen: 46.012 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
145	27.6	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





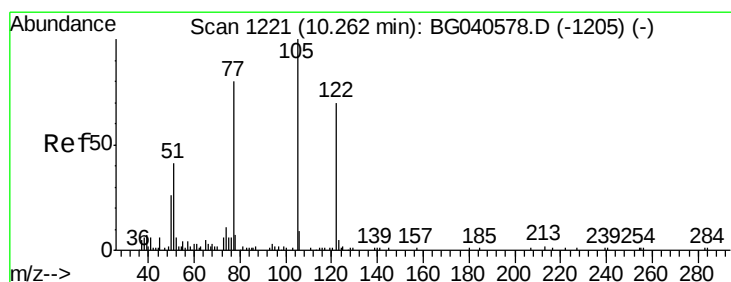
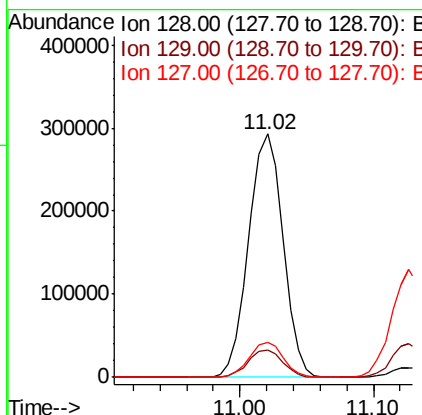
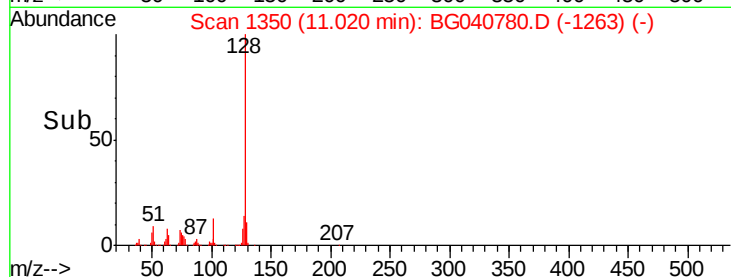
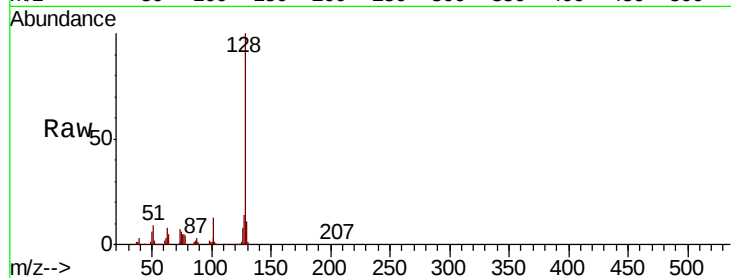
#31
Naphthalene
Concen: 43.270 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	522483		
129	11.4		9.0	13.6
127	14.1		11.3	16.9

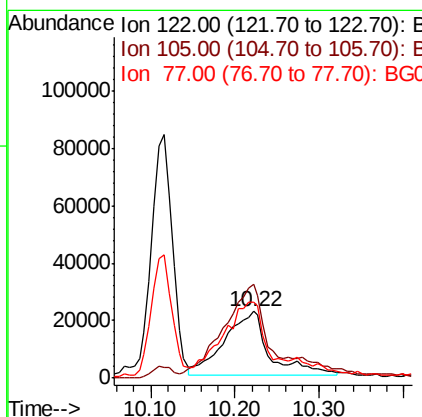
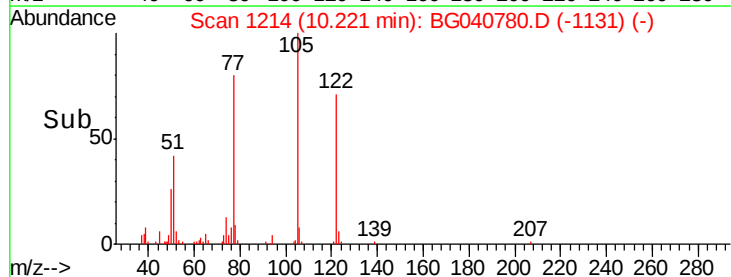
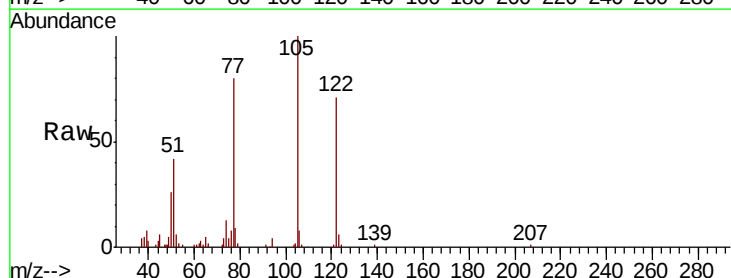
Manual Integrations
APPROVED

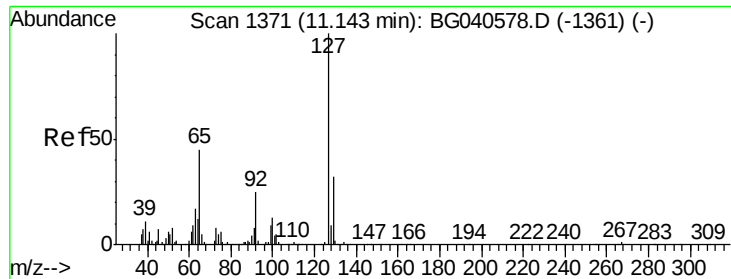
sohil
5/9/2019 6:29:11 PM



#32
Benzoic acid
Concen: 33.936 ng m
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82003		
105	141.2		110.9	150.9
77	113.0		87.6	127.6





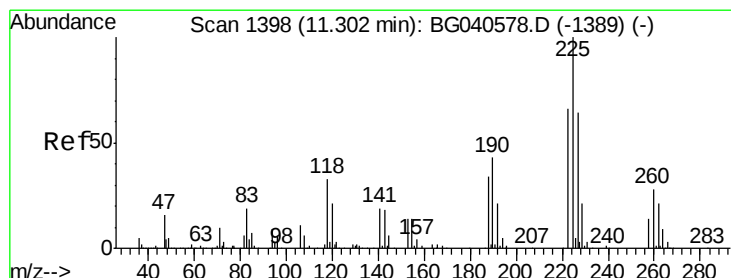
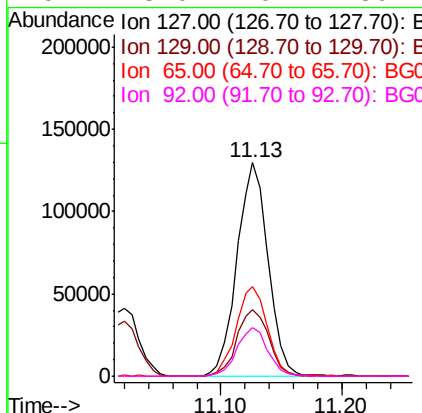
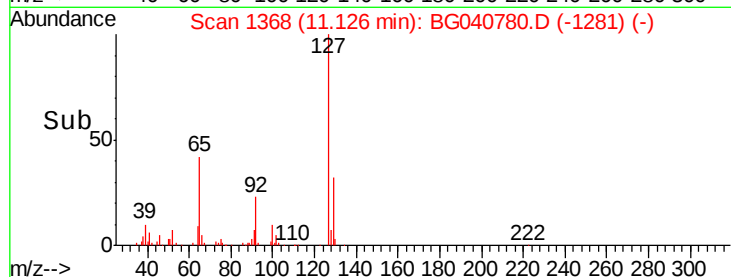
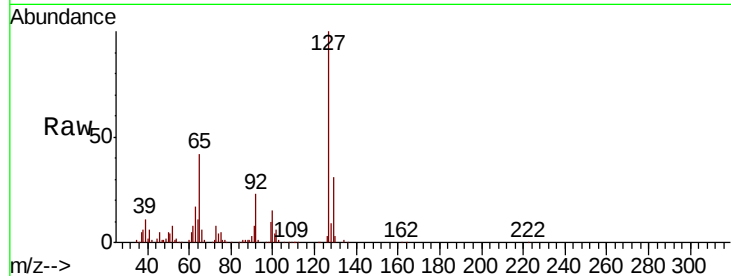
#33
4-Chloroaniline
Concen: 43.445 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.7	38.5		
65	42.0	36.1	54.1		
92	23.0	20.1	30.1		

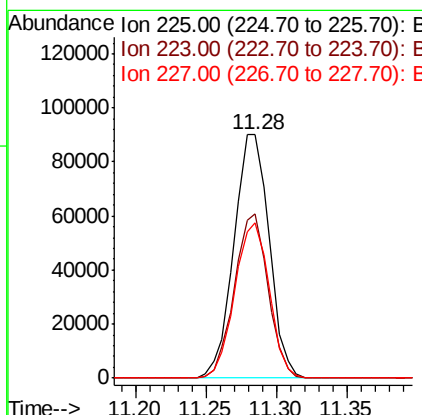
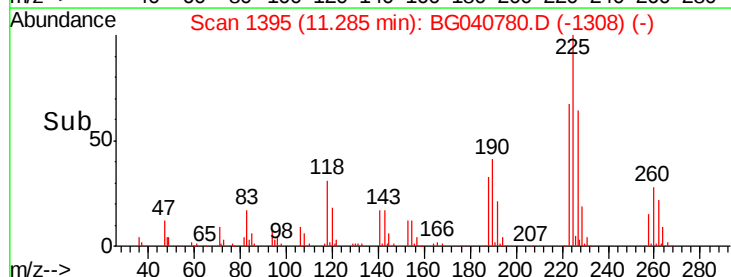
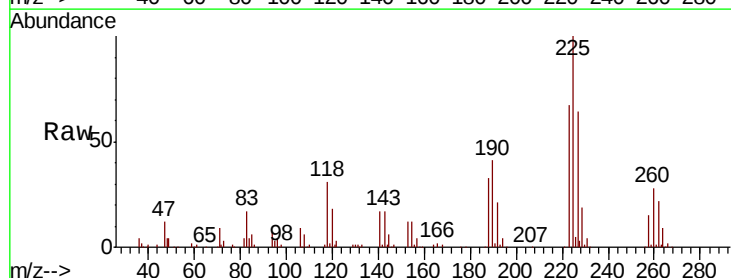
Manual Integrations
APPROVED

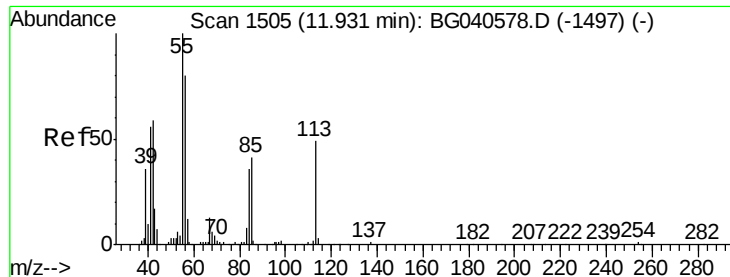
sohil
5/9/2019 6:29:11 PM



#34
Hexachlorobutadiene
Concen: 47.779 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.3	50.4	75.6		
227	66.9	51.0	76.6		





#35

Caprolactam

Concen: 41.791 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

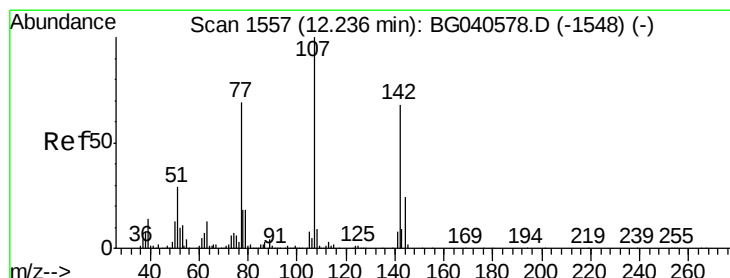
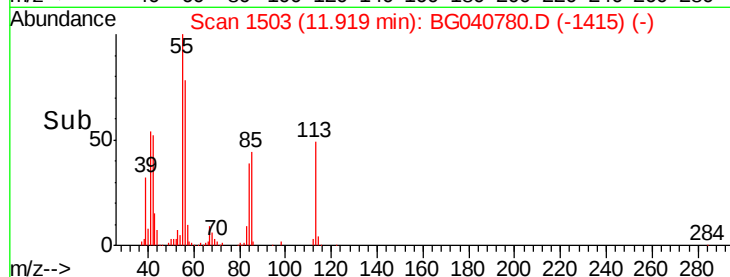
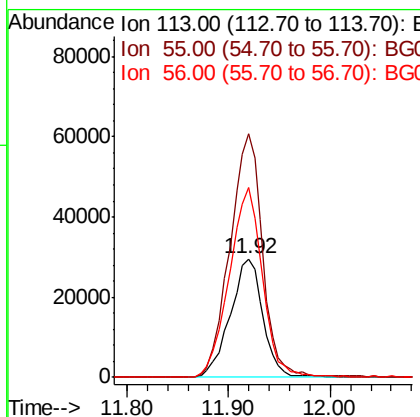
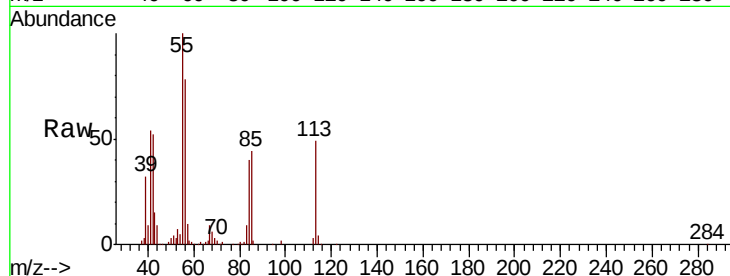
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	66211
Ion	Ratio	Lower	Upper
113	100		
55	205.3	198.6	238.6
56	159.9	148.4	188.4

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#36

4-Chloro-3-methylphenol

Concen: 44.742 ng

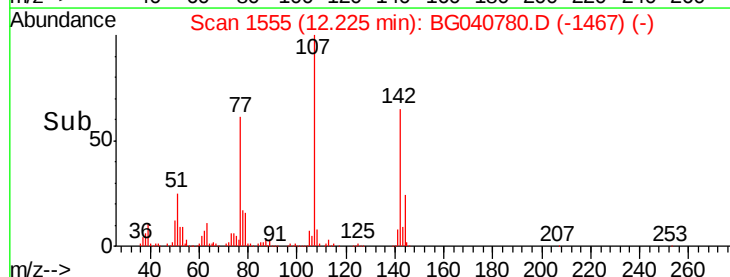
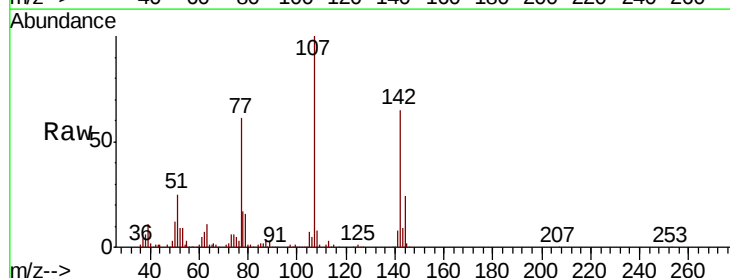
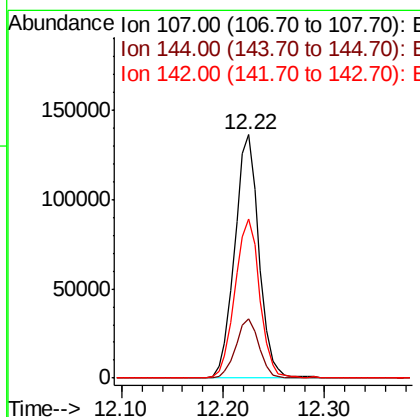
RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	107	Resp:	226499
Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.3	28.9
142	65.2	54.6	81.8





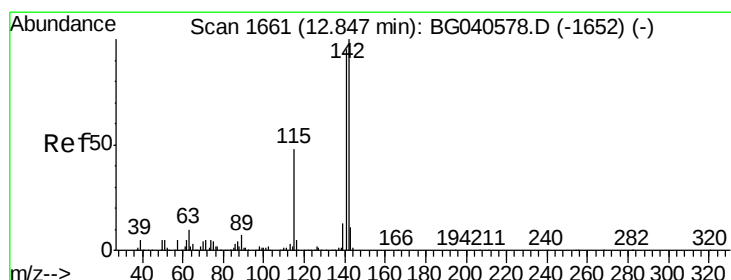
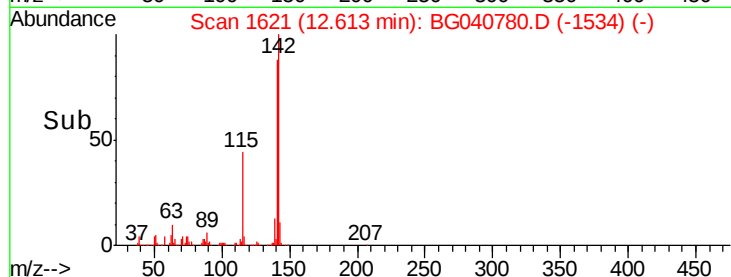
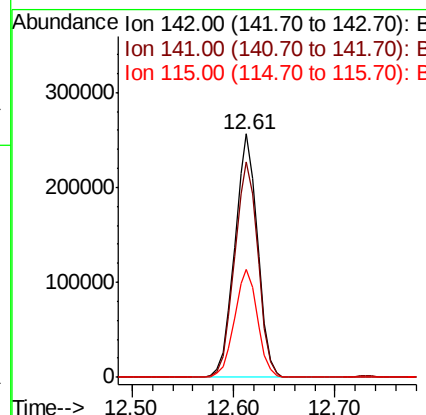
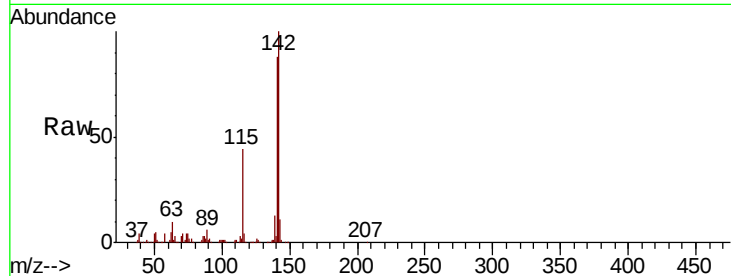
#37
2-Methylnaphthalene
Concen: 44.333 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.4	110.2
115	44.2	36.2	54.4

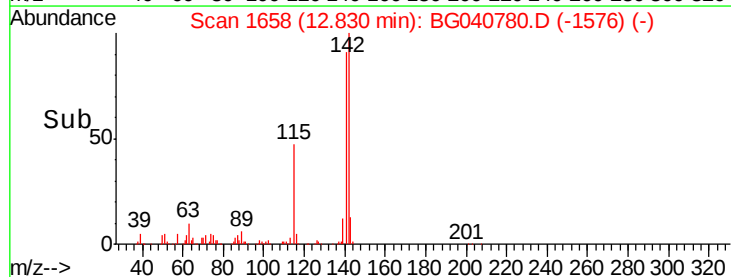
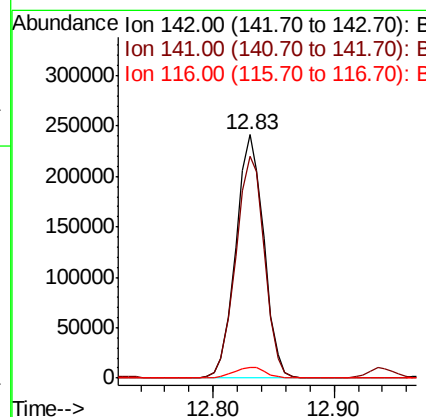
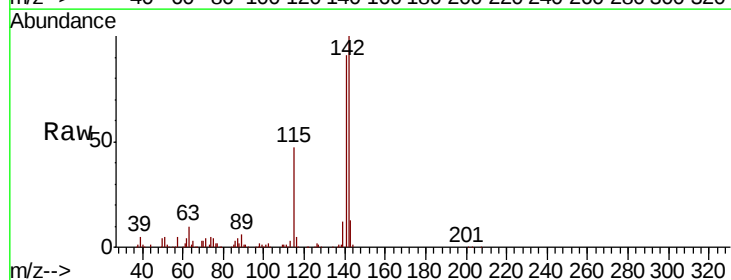
Manual Integrations
APPROVED

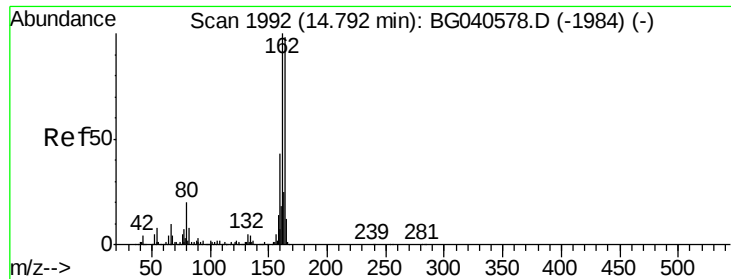
sohil
5/9/2019 6:29:11 PM



#38
1-Methylnaphthalene
Concen: 44.046 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.9	113.9
116	4.6	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

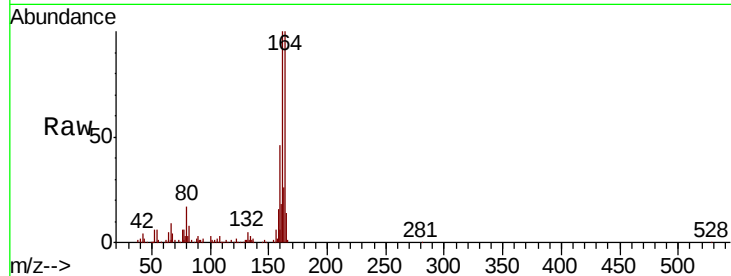
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	167213
Ion Ratio	Lower	Upper	
164	100		
162	99.6	81.9	122.9
160	46.4	35.4	53.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM

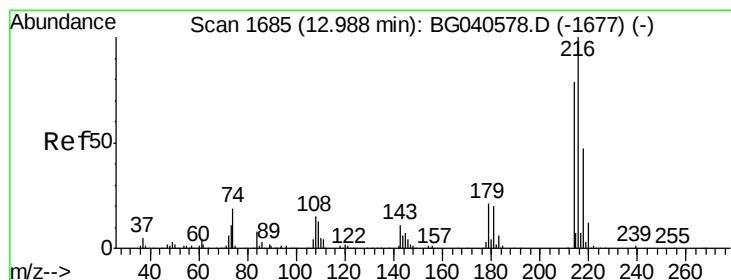
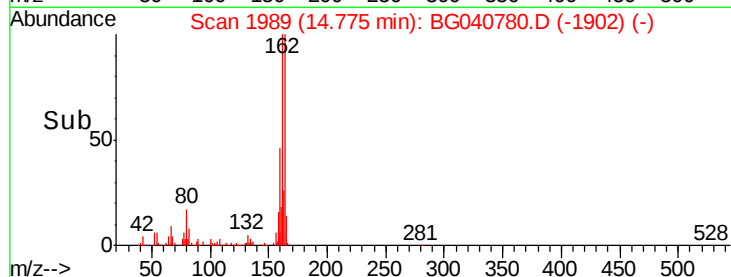
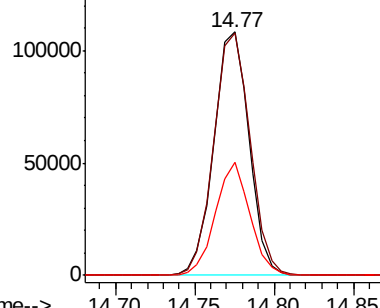


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.052 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	216	Resp:	286864
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.7	95.5
179	19.3	16.6	24.8
108	16.3	14.7	22.1

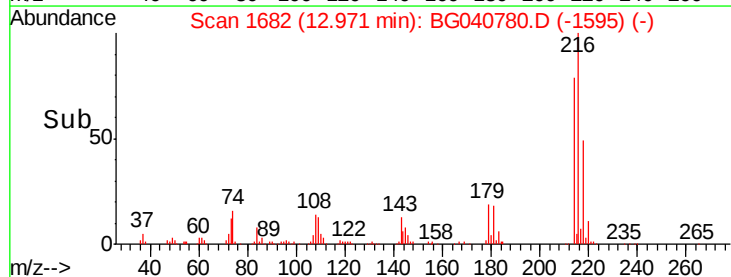
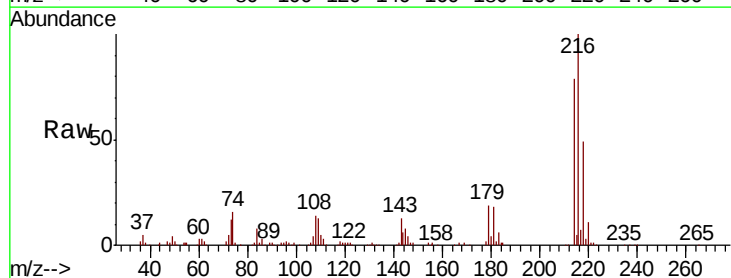
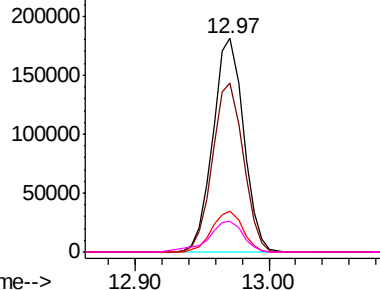
Abundance

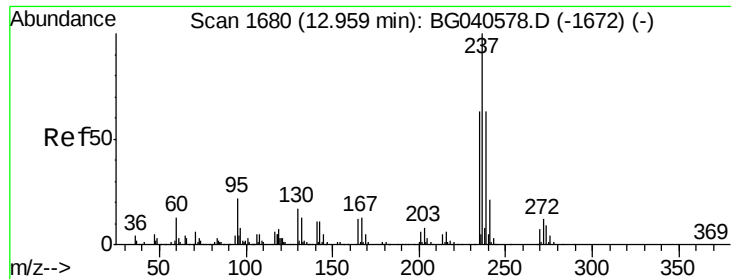
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





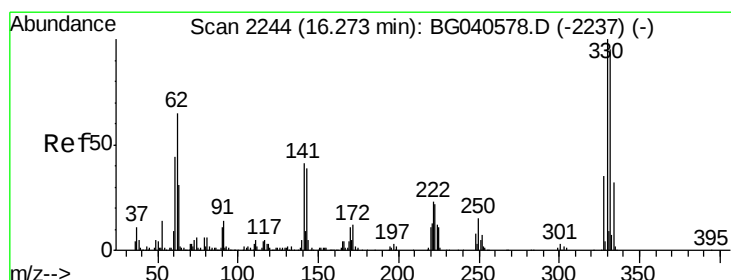
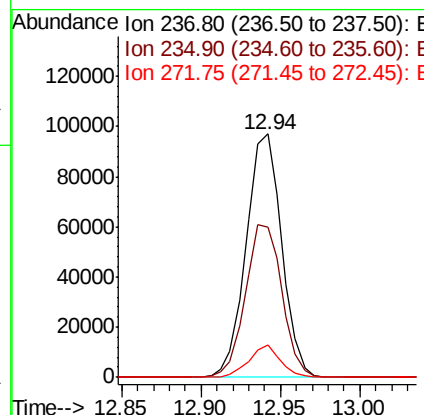
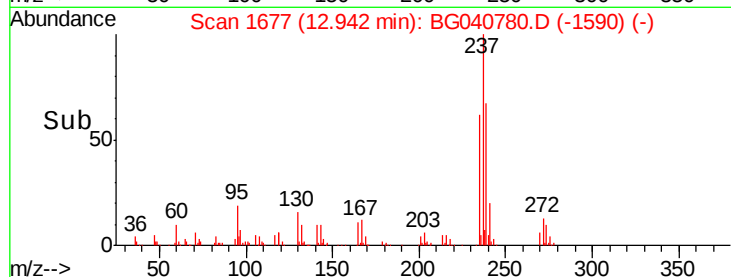
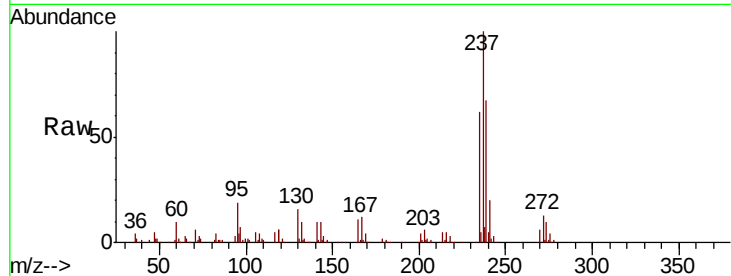
#41
Hexachlorocyclopentadiene
Concen: 41.108 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	151101		
235	61.8	42.5	82.5	
272	13.5	0.0	31.6	

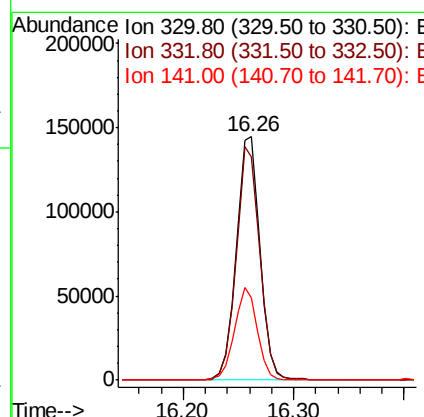
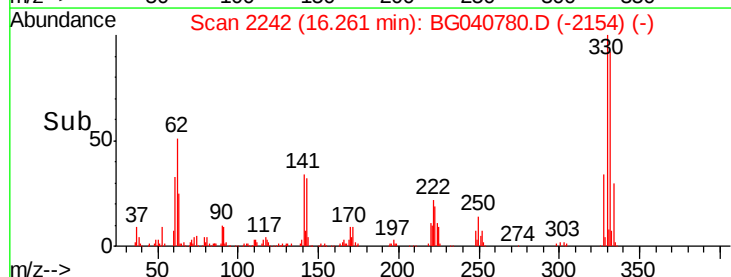
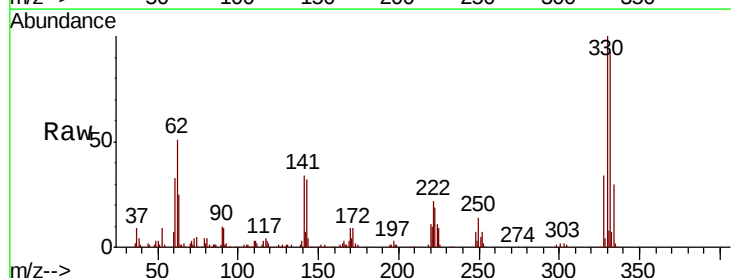
Manual Integrations
APPROVED

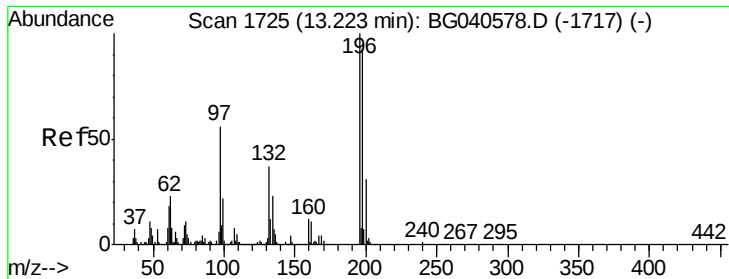
sohil
5/9/2019 6:29:11 PM



#42
2,4,6-Tribromophenol
Concen: 94.496 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	217187		
332	95.0	75.9	113.9	
141	36.7	32.4	48.6	





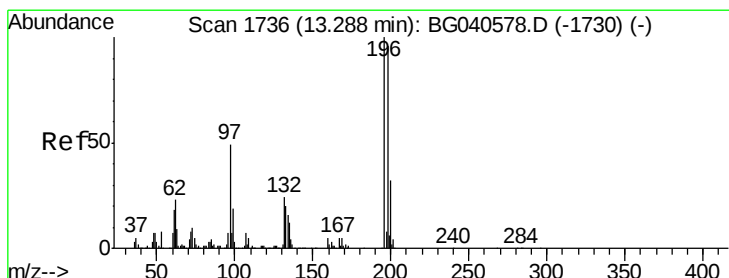
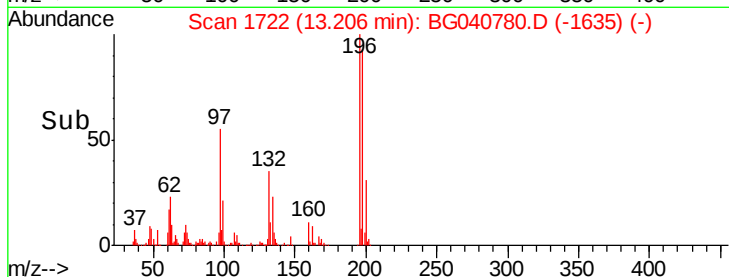
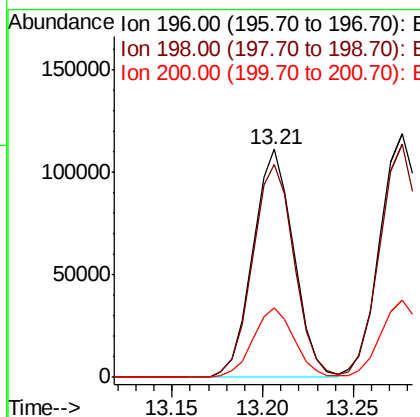
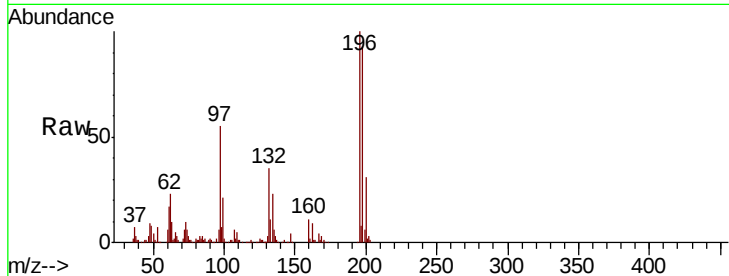
#43
 2,4,6-Trichlorophenol
 Concen: 46.153 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173735		
198	93.4	74.8	112.2	
200	30.7	24.9	37.3	

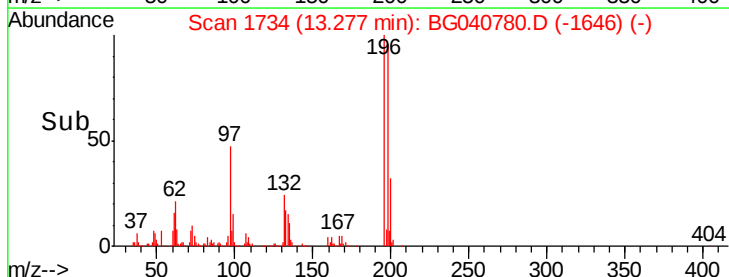
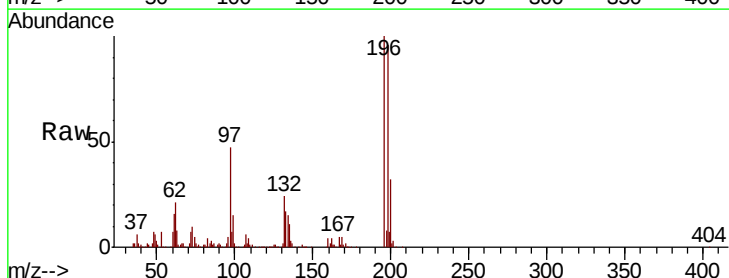
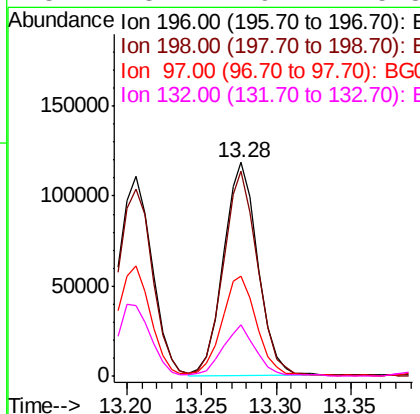
Manual Integrations
 APPROVED

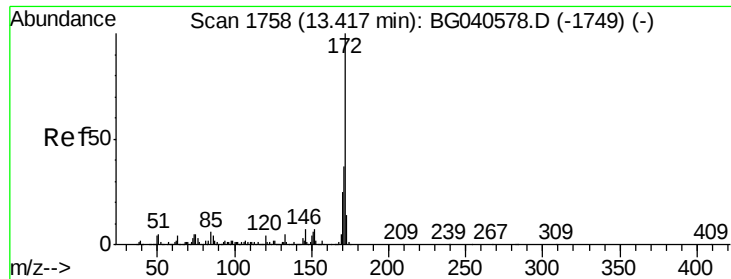
sohil
 5/9/2019 6:29:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.321 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189947		
198	95.9	77.0	115.6	
97	46.6	40.0	60.0	
132	23.7	19.2	28.8	





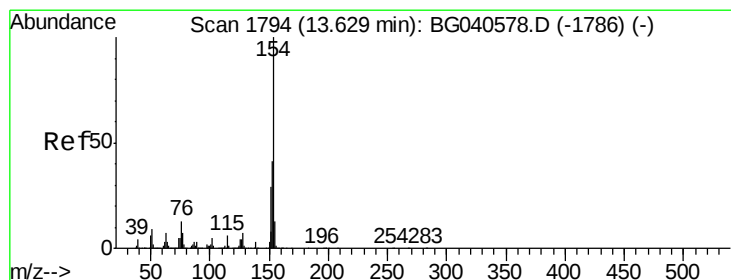
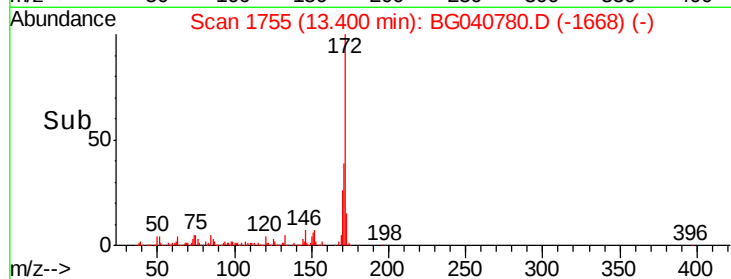
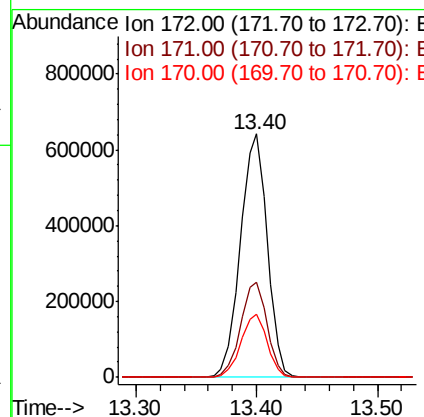
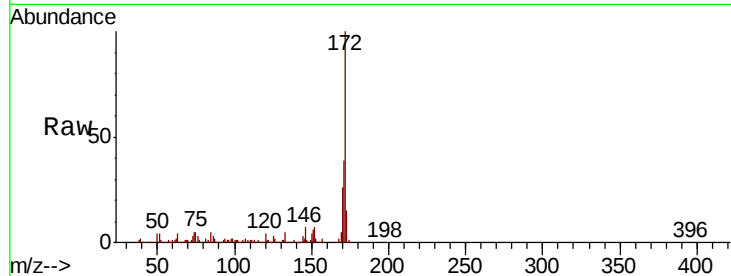
#45
2-Fluorobiphenyl
Concen: 85.918 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.4	44.2
170	26.0	19.9	29.9

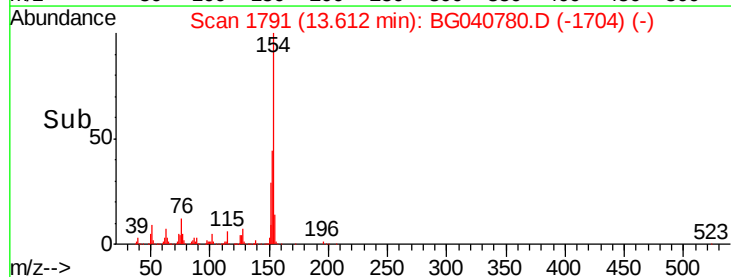
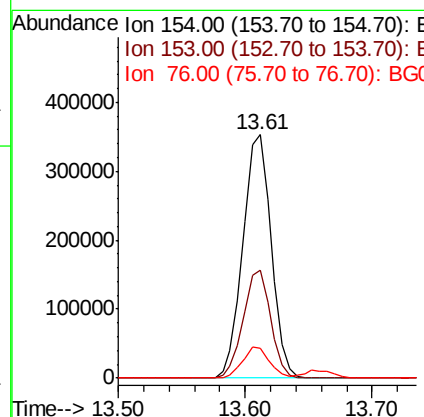
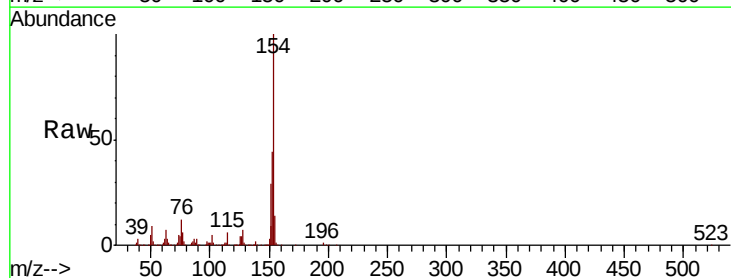
Manual Integrations
APPROVED

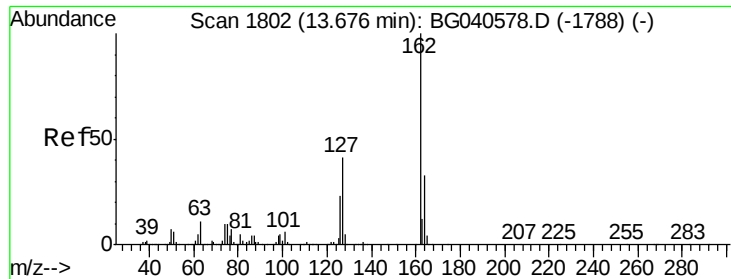
sohil
5/9/2019 6:29:11 PM



#46
1,1'-Biphenyl
Concen: 41.935 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	20.5	60.5
76	12.4	0.0	32.5





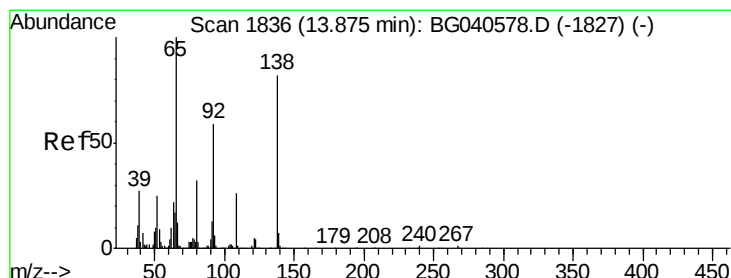
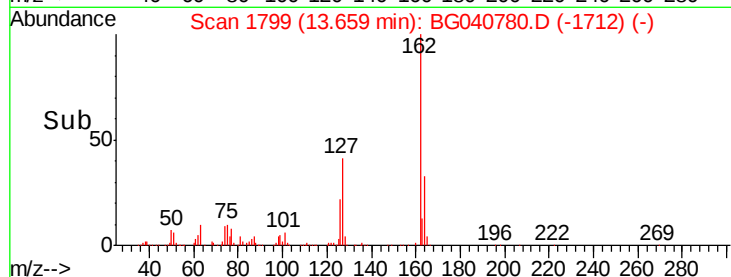
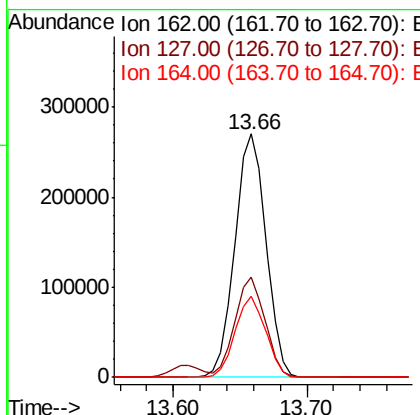
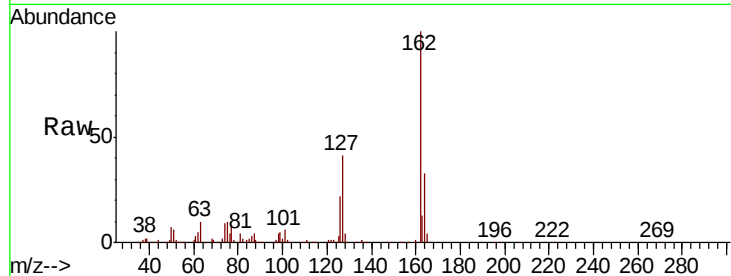
#47
 2-Chloronaphthalene
 Concen: 42.875 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435613		
127	41.4		33.0	49.4
164	33.3		26.8	40.2

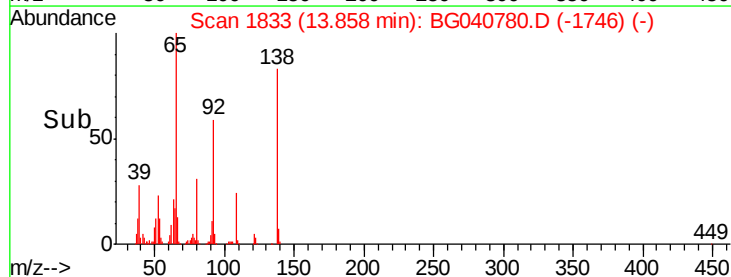
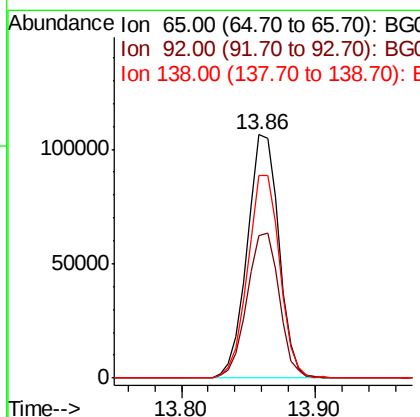
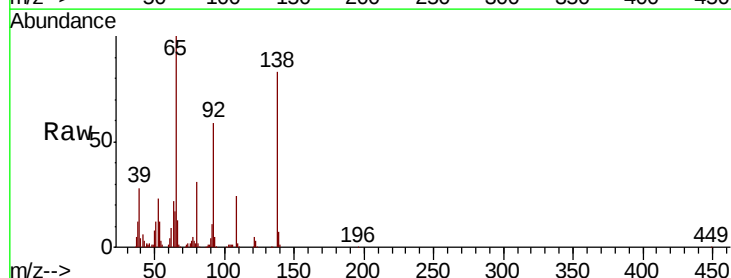
Manual Integrations
 APPROVED

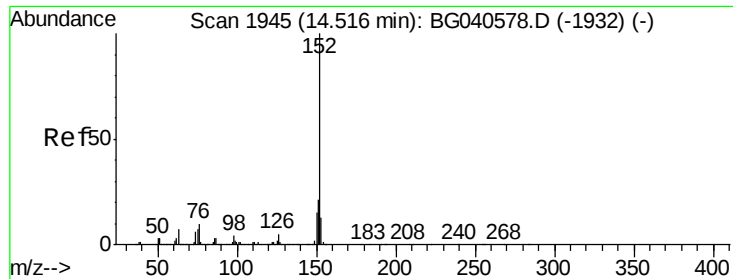
sohil
 5/9/2019 6:29:11 PM



#48
 2-Nitroaniline
 Concen: 48.106 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	173979		
92	58.5		47.4	71.0
138	83.3		66.1	99.1





#49

Acenaphthylene

Concen: 41.702 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

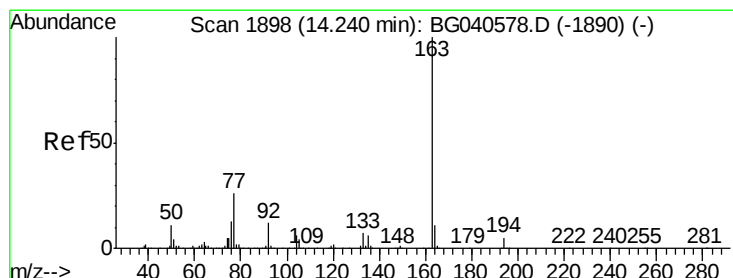
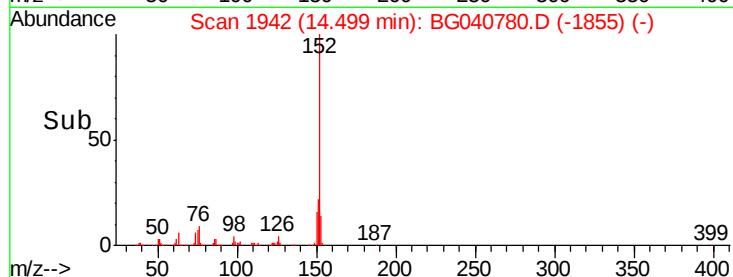
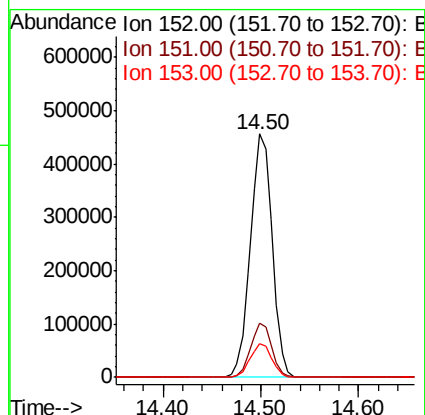
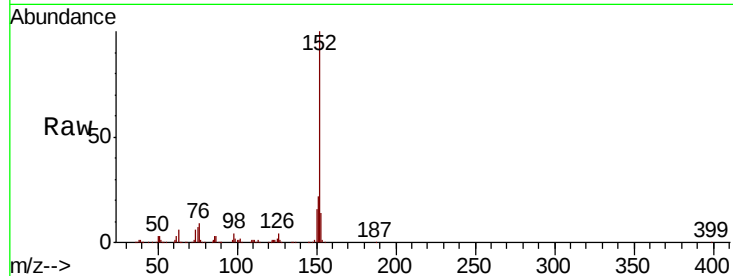
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	718839
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.2	25.8
153	13.8	10.7	16.1

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#50

Dimethylphthalate

Concen: 42.748 ng

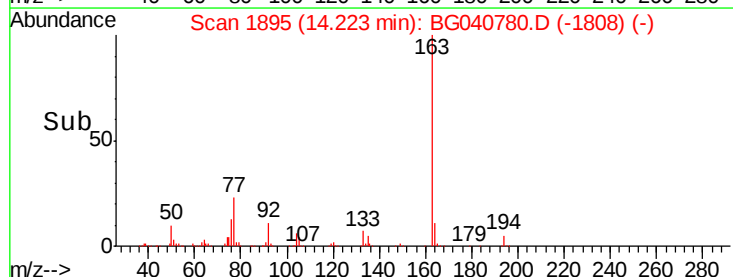
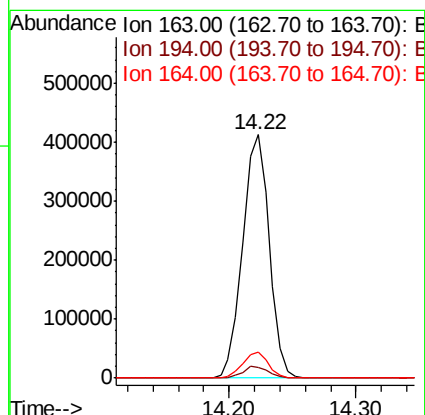
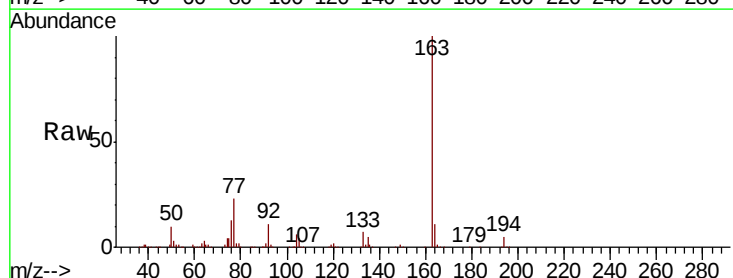
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	163	Resp:	598060
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.8
164	10.9	8.8	13.2





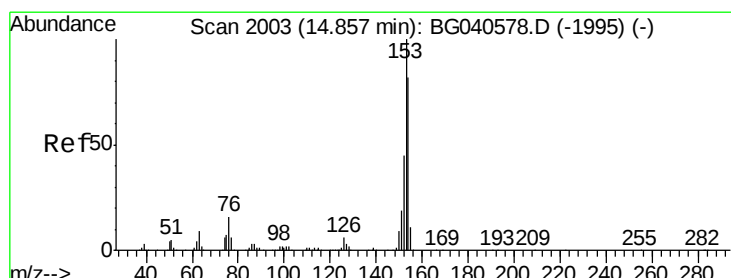
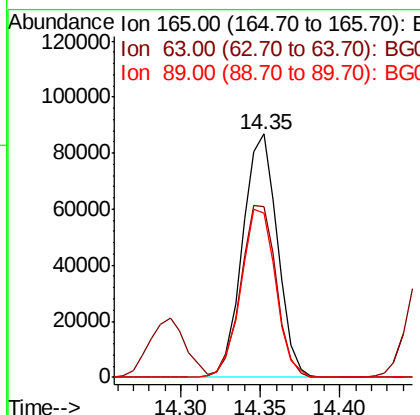
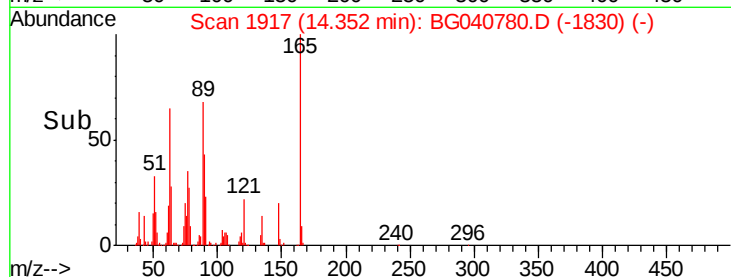
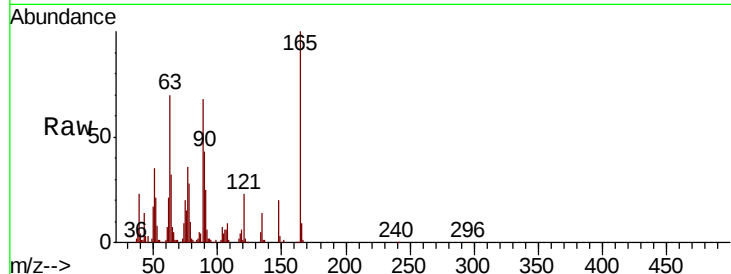
#51
2,6-Dinitrotoluene
Concen: 48.325 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	131950		
63	69.9	61.0	91.4	
89	67.6	58.6	87.8	

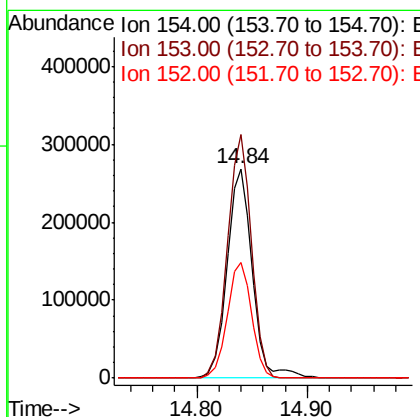
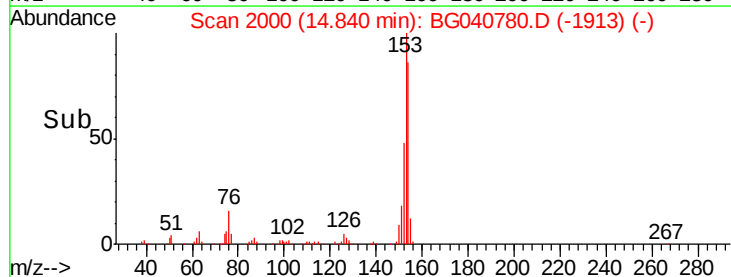
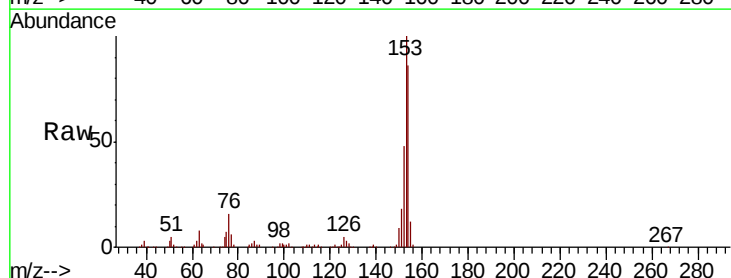
Manual Integrations
APPROVED

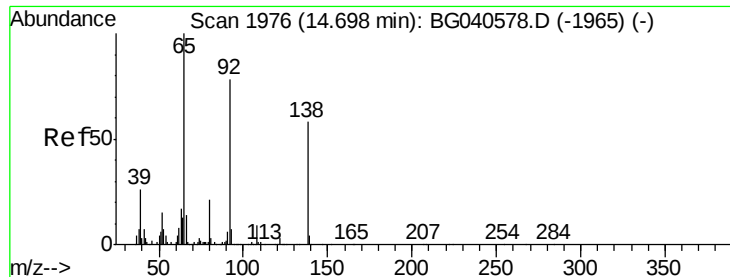
sohil
5/9/2019 6:29:11 PM



#52
Acenaphthene
Concen: 42.805 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	429702		
153	116.5	97.0	145.6	
152	55.3	44.1	66.1	





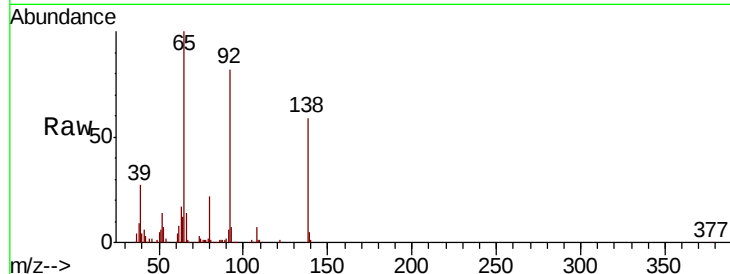
#53
3-Nitroaniline
Concen: 46.554 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	12.4	18.6
92	138.2	108.6	162.8

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM

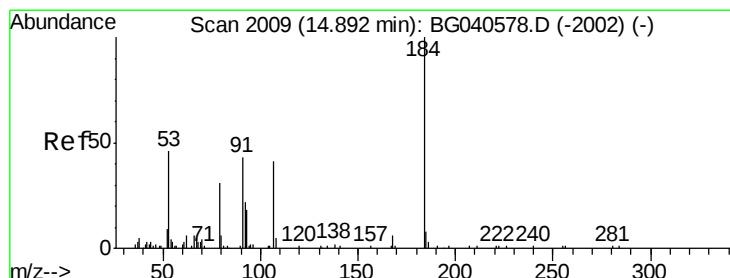
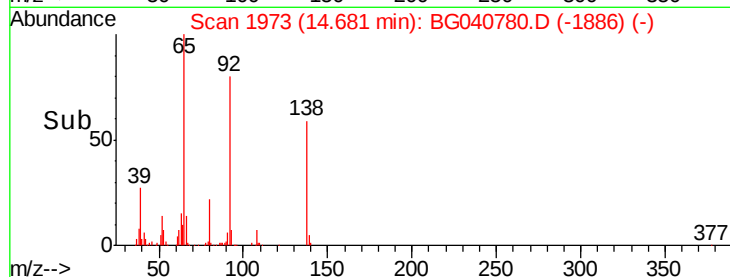
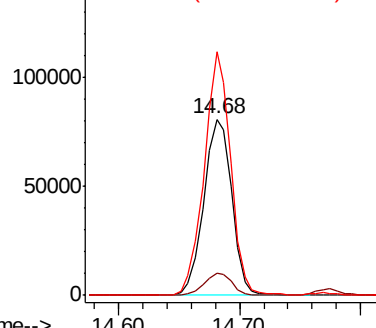


Abundance

Ion 138.00 (137.70 to 138.70): E

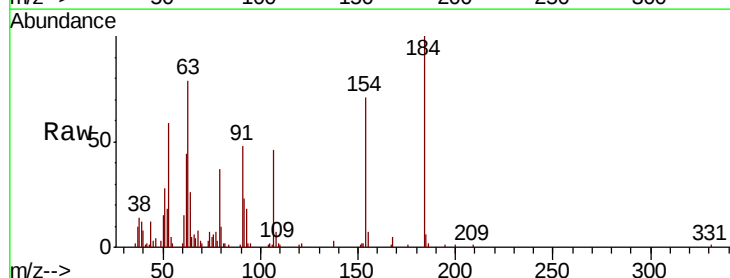
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 23.255 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.9	51.8	77.6#
154	71.0	43.6	65.4#

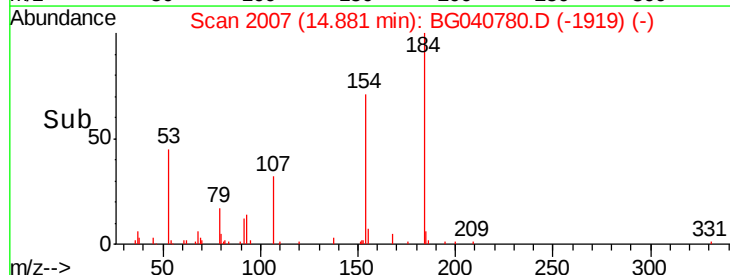
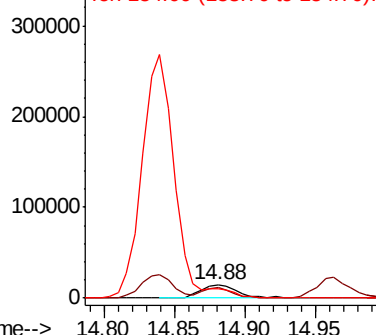


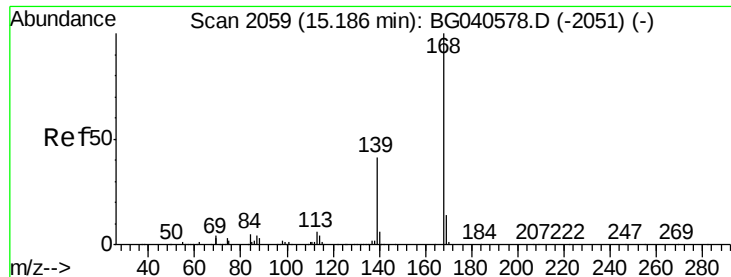
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





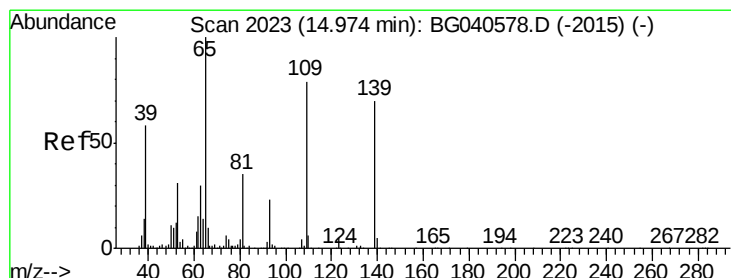
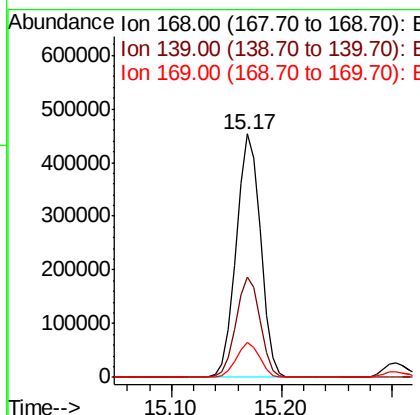
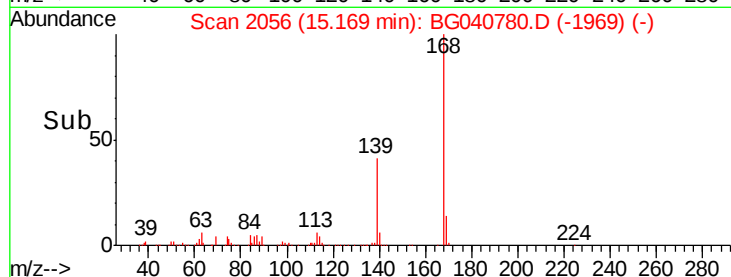
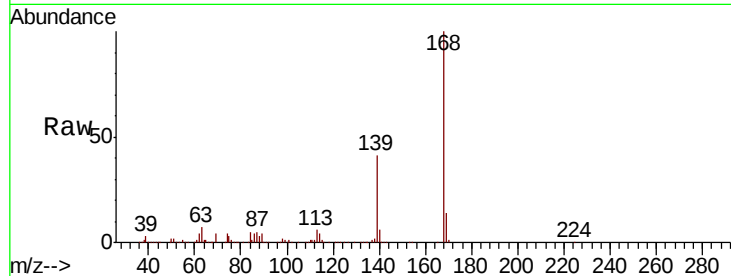
#55
Dibenzenofuran
Concen: 42.654 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	701338
Ion Ratio	Lower	Upper	
168	100		
139	41.4	33.0	49.4
169	14.2	11.0	16.4

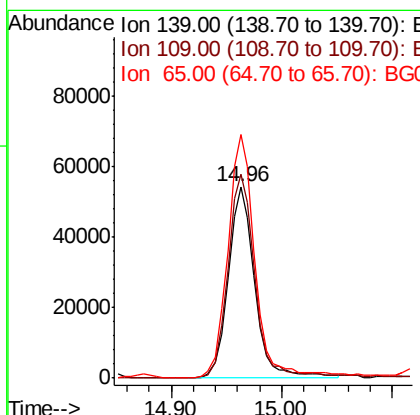
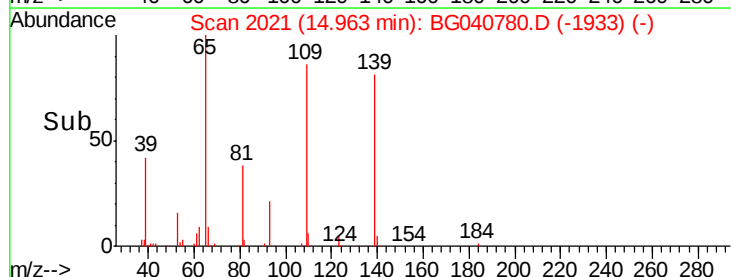
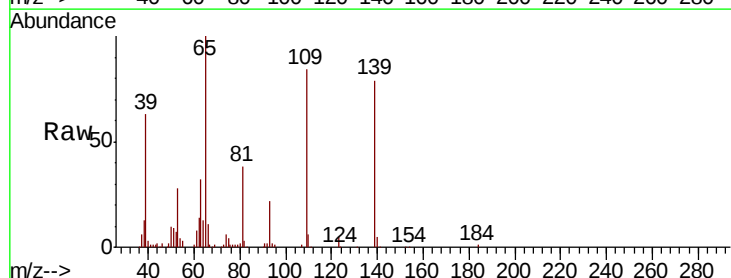
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#56
4-Nitrophenol
Concen: 37.678 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:	139	Resp:	91403
Ion Ratio	Lower	Upper	
139	100		
109	106.5	93.8	133.8
65	127.0	122.7	162.7





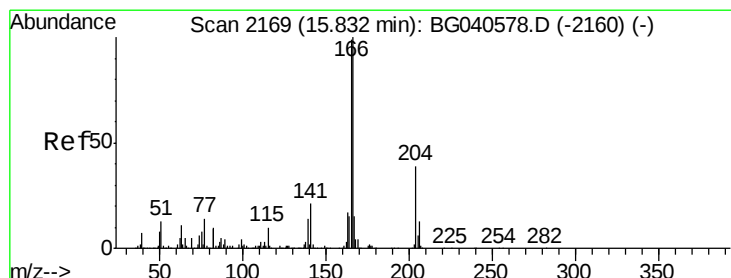
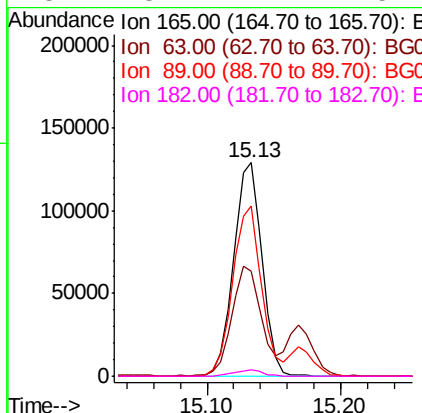
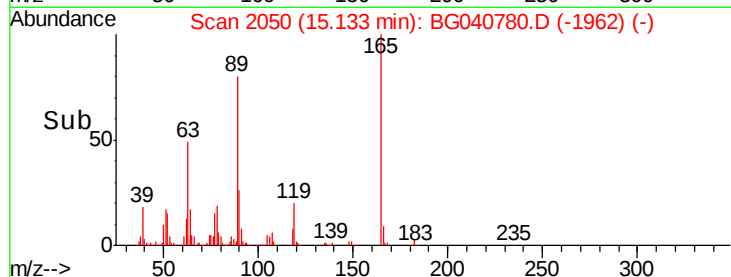
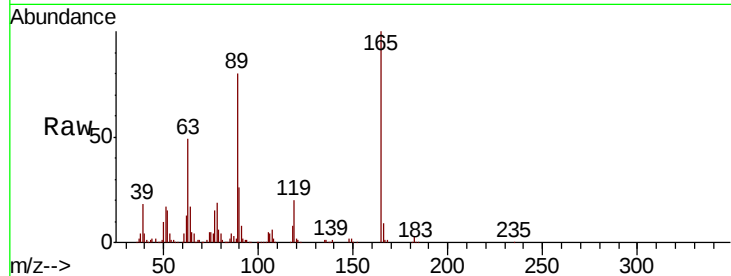
#57
 2,4-Dinitrotoluene
 Concen: 51.329 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	45.8	68.8
89	79.6	69.4	104.2
182	3.2	2.2	3.4

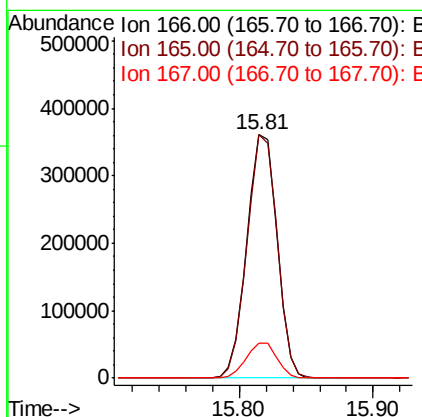
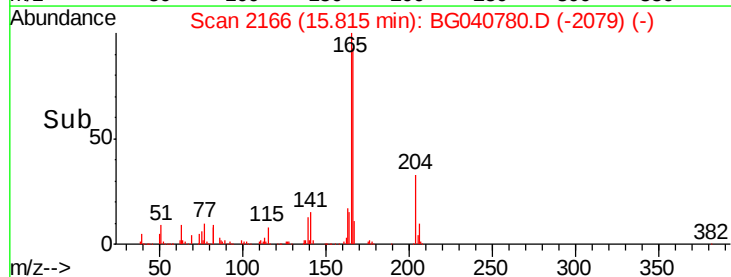
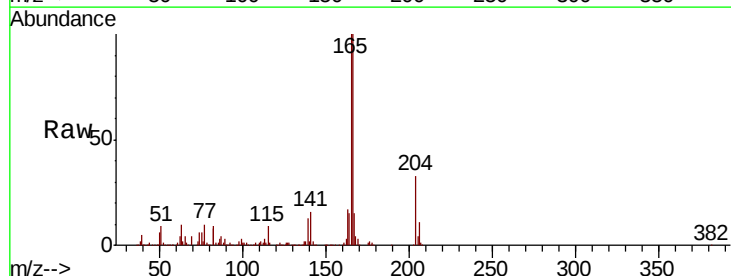
Manual Integrations
 APPROVED

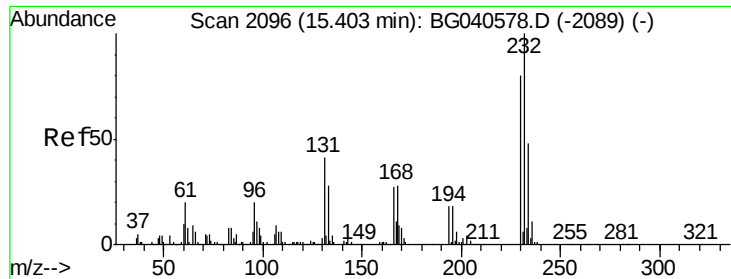
sohil
 5/9/2019 6:29:11 PM



#58
 Fluorene
 Concen: 42.334 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.6	119.4
167	14.6	12.2	18.2





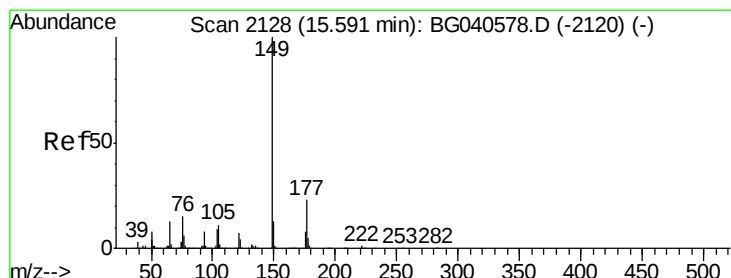
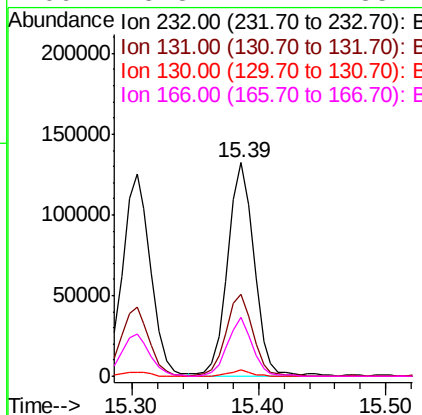
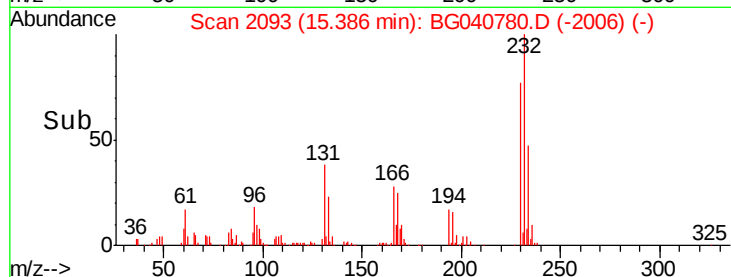
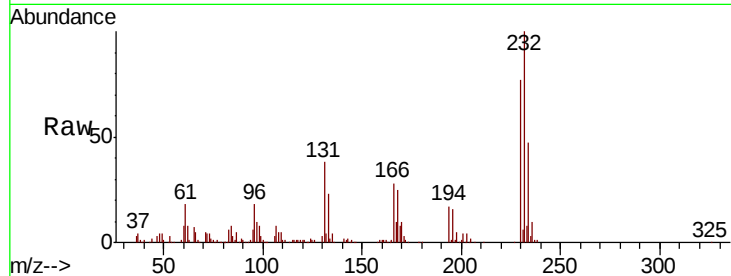
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.578 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.0	49.4
130	2.5	2.0	3.0
166	25.8	22.1	33.1

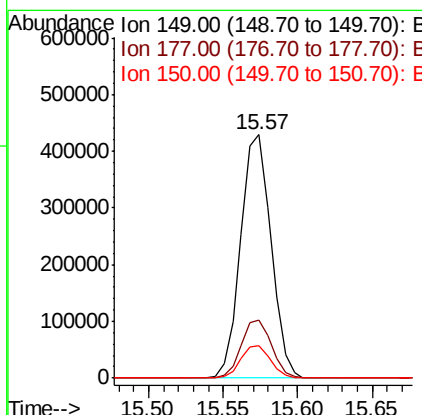
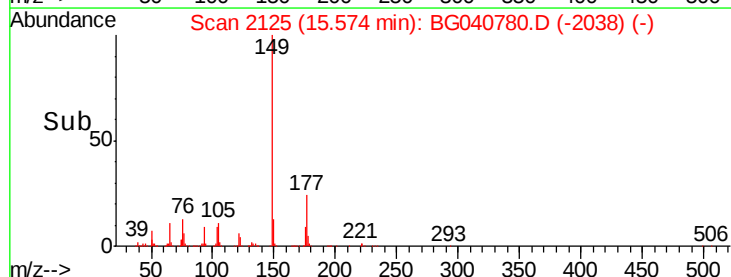
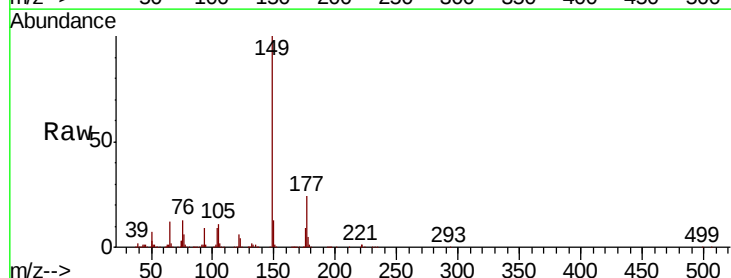
Manual Integrations
 APPROVED

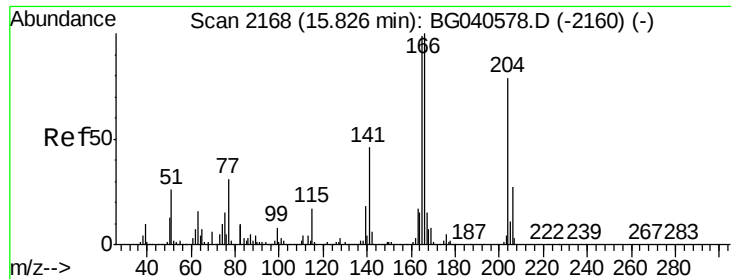
sohil
 5/9/2019 6:29:11 PM



#60
 Diethylphthalate
 Concen: 41.010 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.4	10.2	15.4





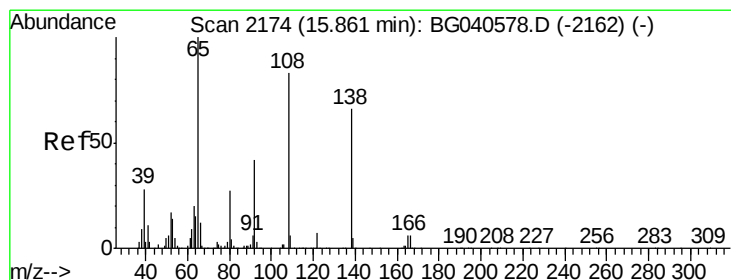
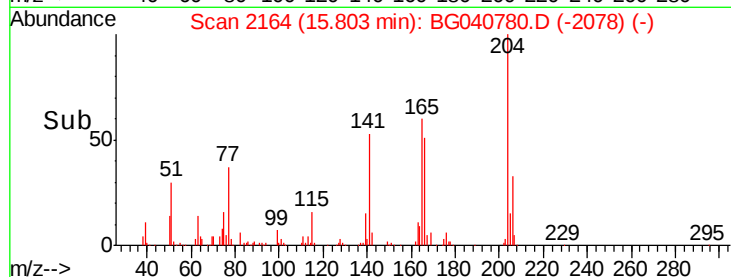
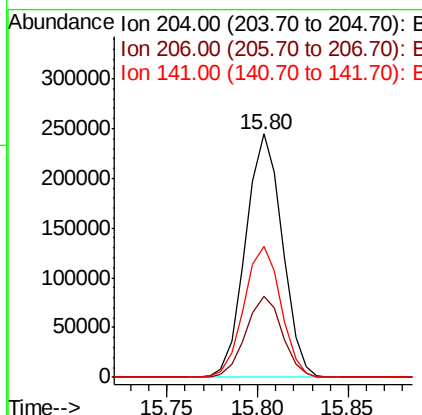
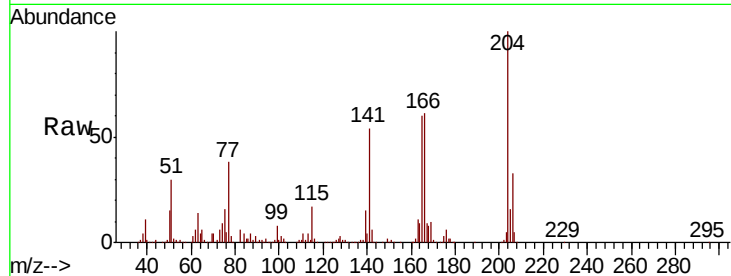
#61
 4-Chlorophenyl-phenylether
 Concen: 44.585 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	344619		
206	33.4		27.4	41.2
141	53.9		46.0	69.0

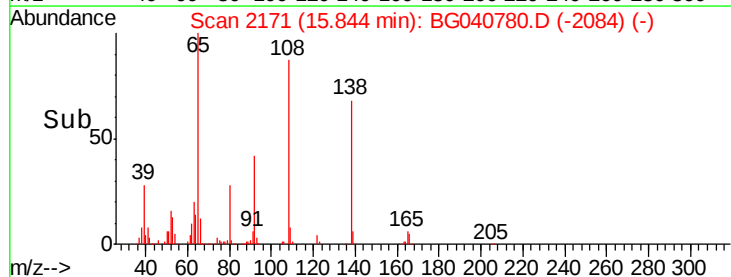
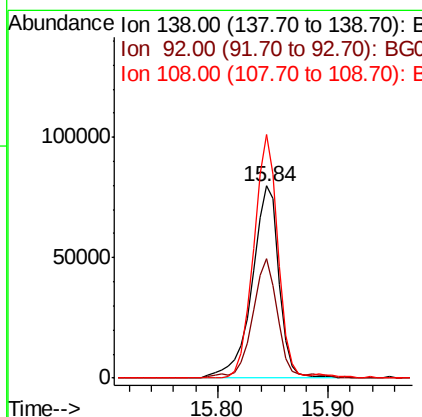
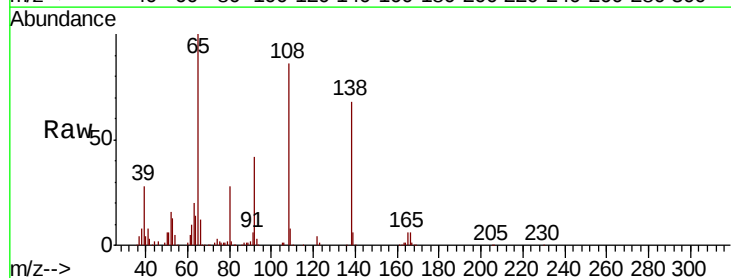
Manual Integrations
 APPROVED

sohil
 5/9/2019 6:29:11 PM



#62
 4-Nitroaniline
 Concen: 43.676 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	136688		
92	61.9		43.9	83.9
108	126.7		106.5	146.5





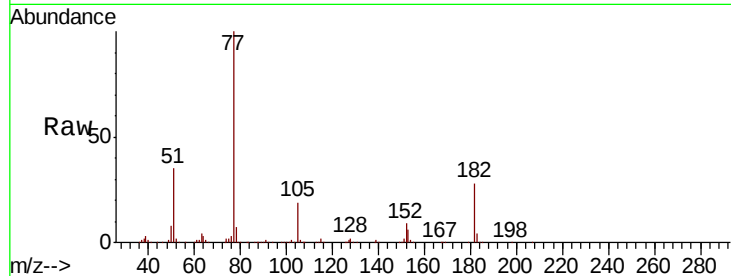
#63
Azobenzene
Concen: 39.367 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

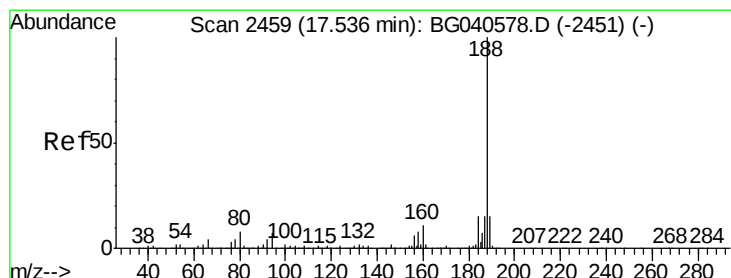
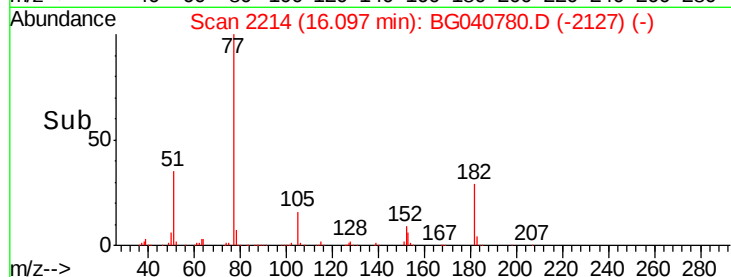
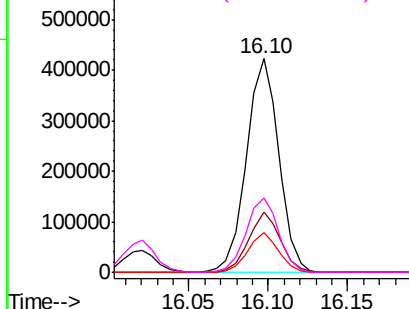
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		598436		
182	28.3	5.0	45.0		
105	18.6	0.0	37.6		
51	34.8	16.3	56.3		

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



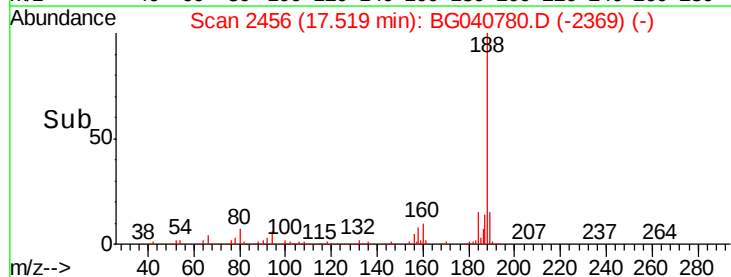
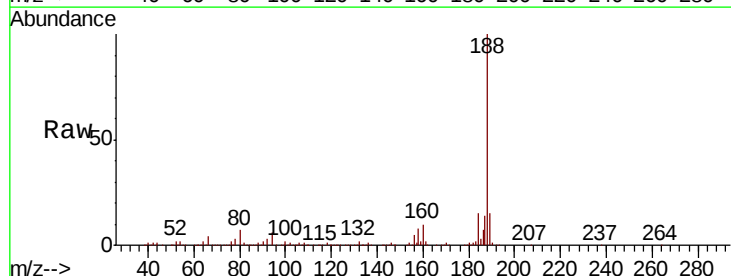
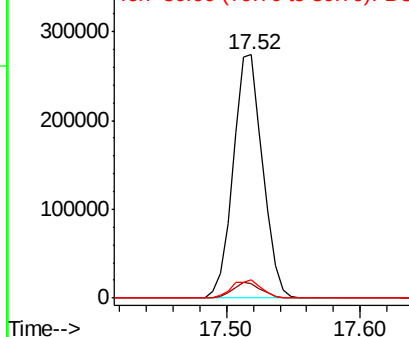
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		419077		
94	5.9	5.6	8.4		
80	7.4	6.4	9.6		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 33.448 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

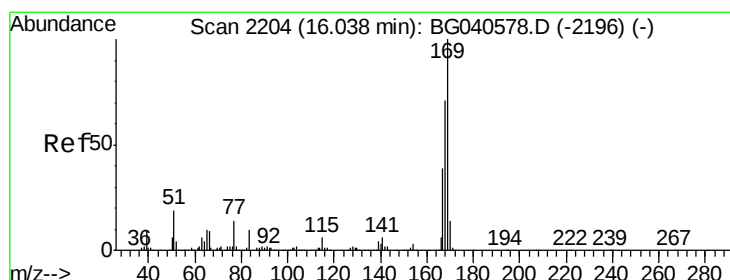
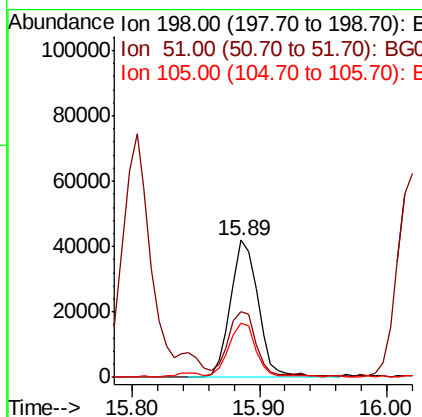
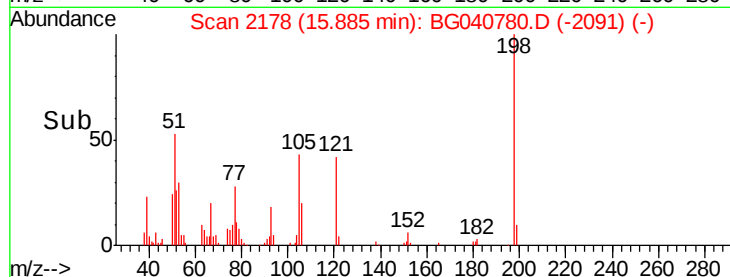
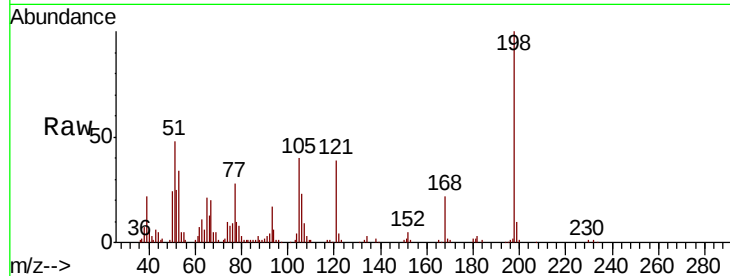
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	63849
Ion Ratio	Lower	Upper	
198	100		
51	48.3	35.9	75.9
105	40.0	21.2	61.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#66

n-Nitrosodiphenylamine

Concen: 41.134 ng

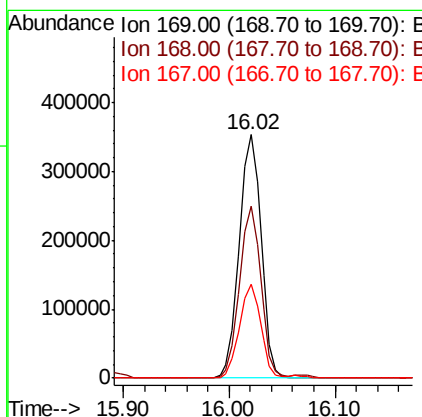
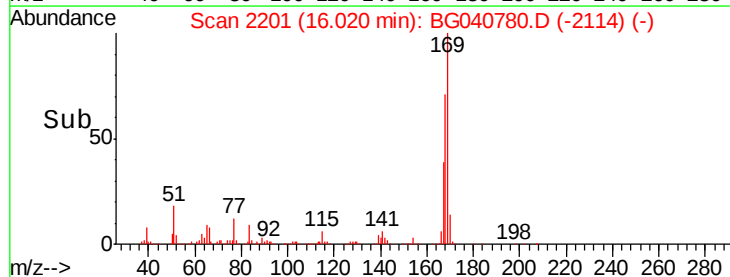
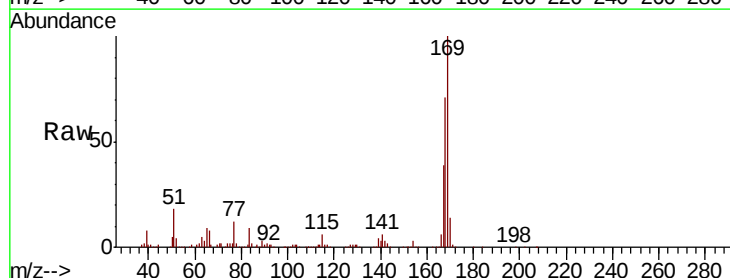
RT: 16.02 min Scan# 2201

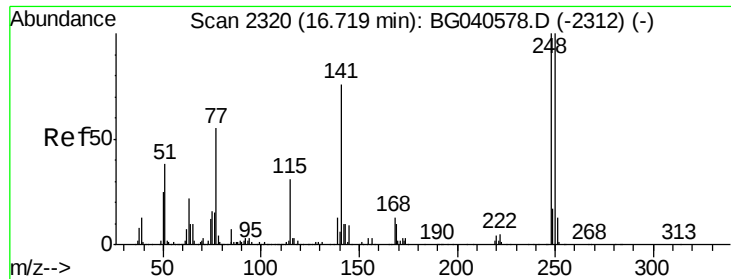
Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:	169	Resp:	507165
Ion Ratio	Lower	Upper	
169	100		
168	70.7	56.8	85.2
167	38.8	31.4	47.0





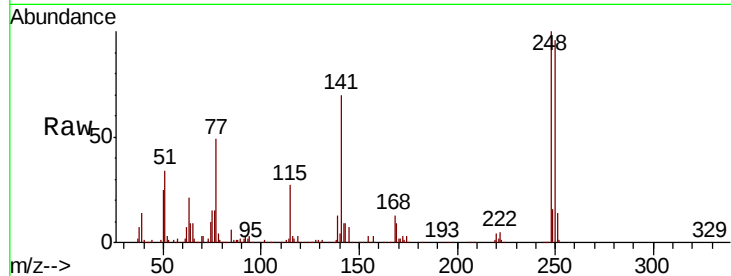
#67
4-Bromophenyl-phenylether
Concen: 44.843 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.8	119.6
141	69.8	60.8	91.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM

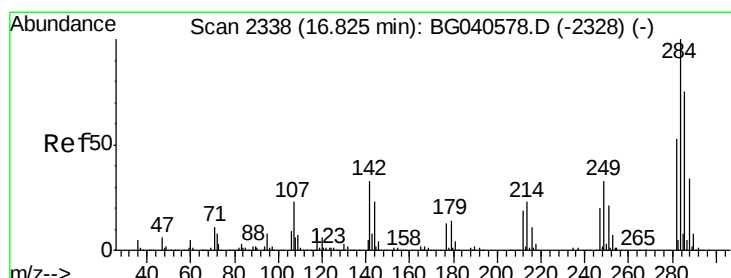
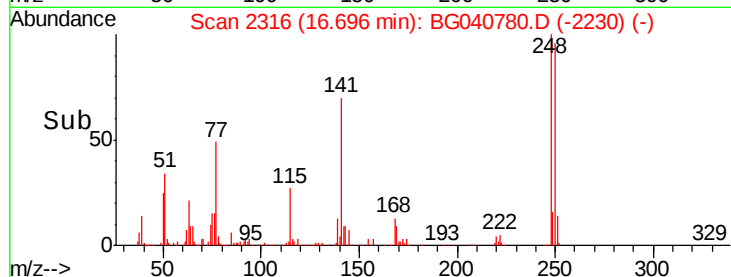
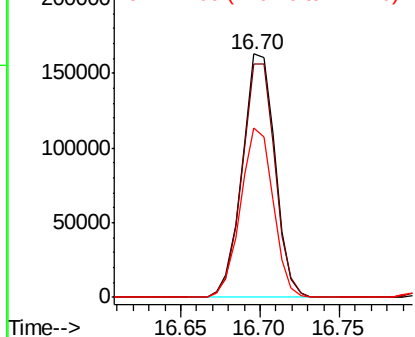


Abundance

Ion 248.00 (247.70 to 248.70): E

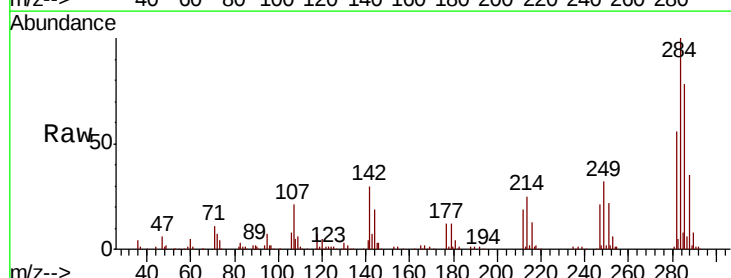
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.973 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.6	40.0
249	31.9	26.0	39.0

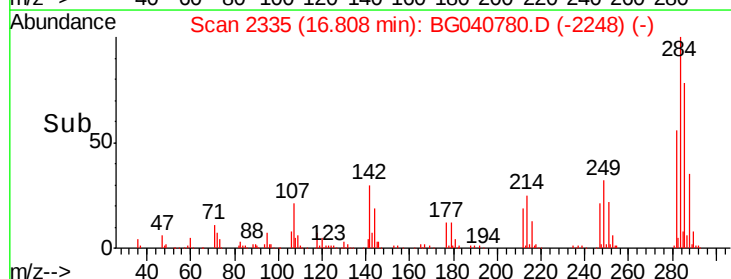
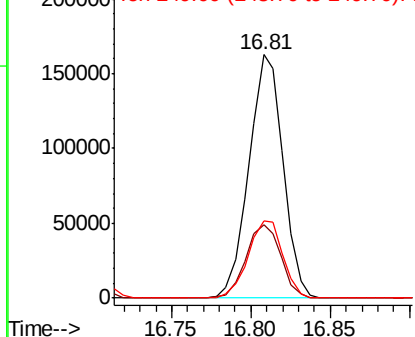


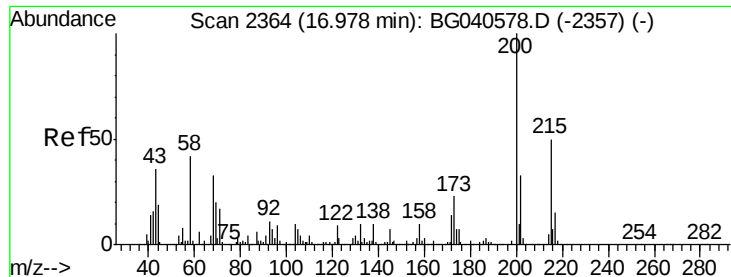
Abundance

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





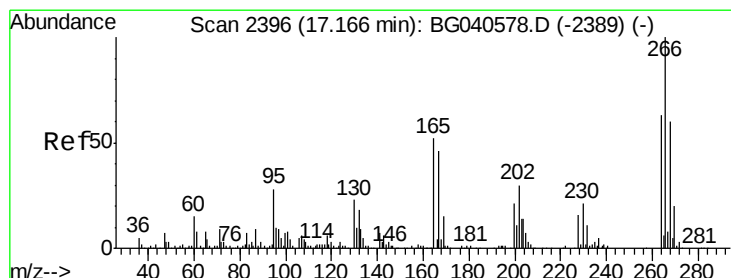
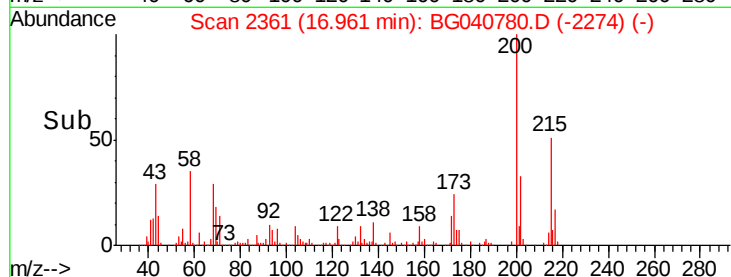
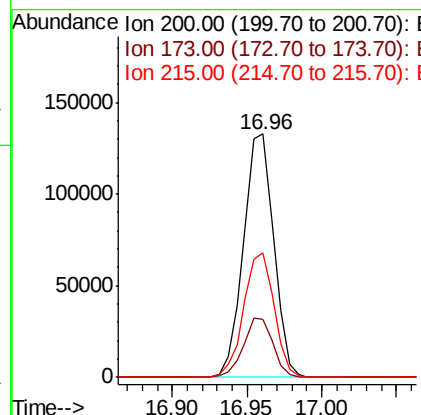
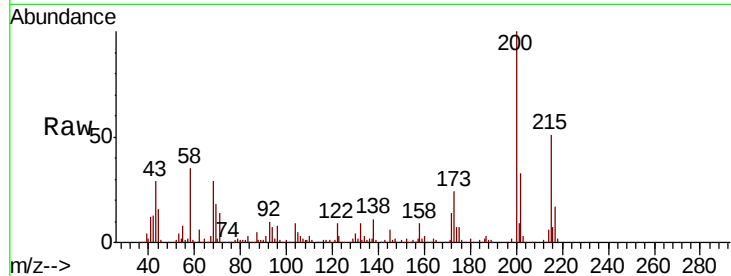
#69
 Atrazine
 Concen: 38.312 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	200	Resp:	187152
Ion Ratio		Lower	Upper
200	100		
173	23.8	2.8	42.8
215	51.0	30.2	70.2

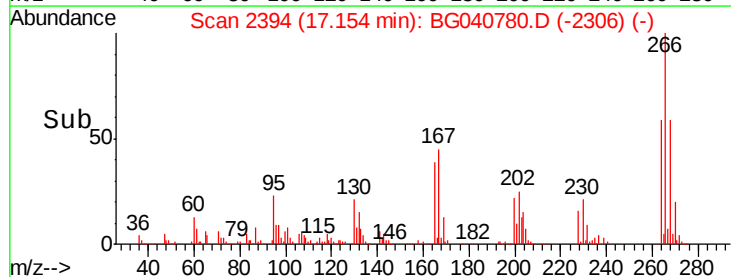
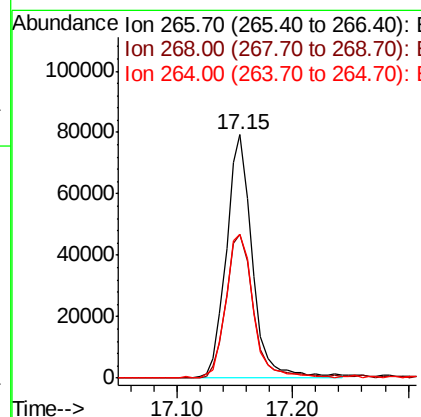
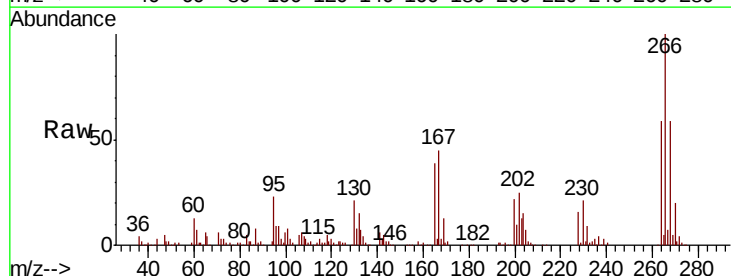
Manual Integrations
 APPROVED

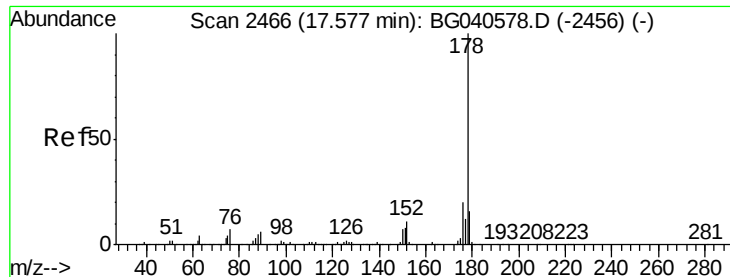
sohil
 5/9/2019 6:29:11 PM



#70
 Pentachlorophenol
 Concen: 39.318 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion:	266	Resp:	124210
Ion Ratio		Lower	Upper
266	100		
268	63.5	52.3	78.5
264	59.2	50.0	75.0





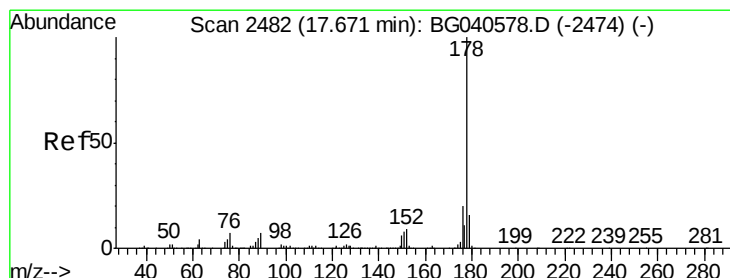
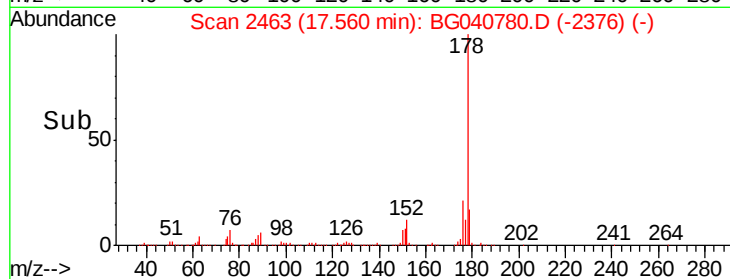
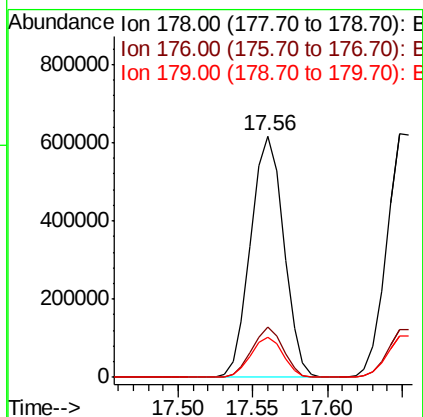
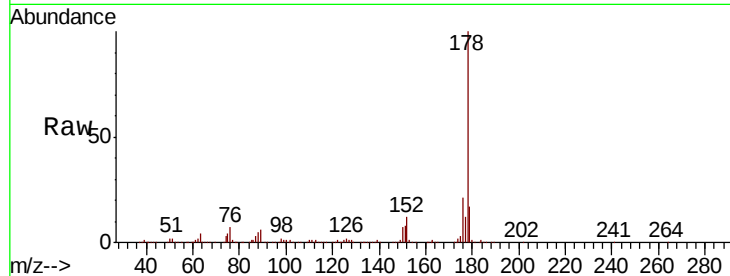
#71
Phenanthrene
Concen: 41.950 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.9	15.8	23.6	
179	16.7	12.6	18.8	

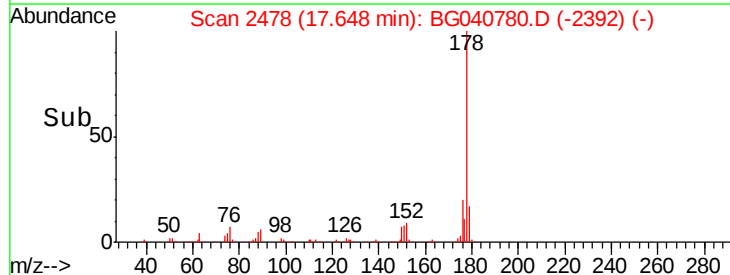
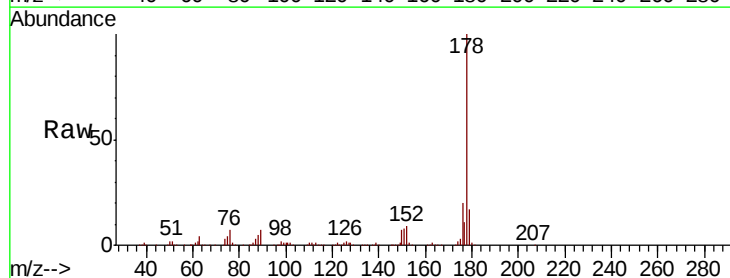
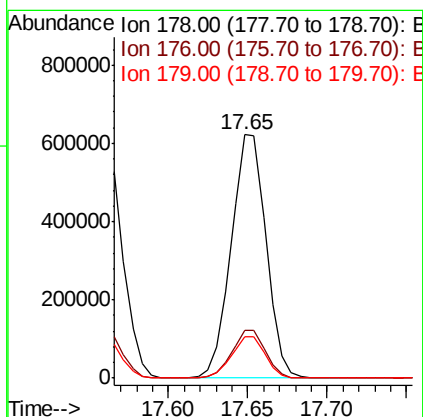
Manual Integrations
APPROVED

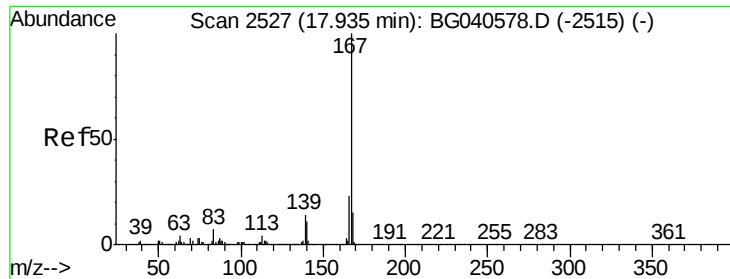
sohil
5/9/2019 6:29:11 PM



#72
Anthracene
Concen: 41.634 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.8	15.6	23.4	
179	17.1	12.9	19.3	





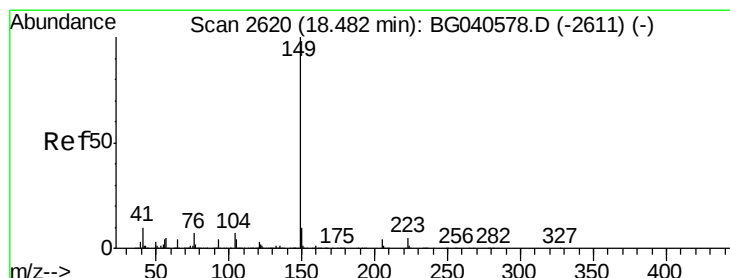
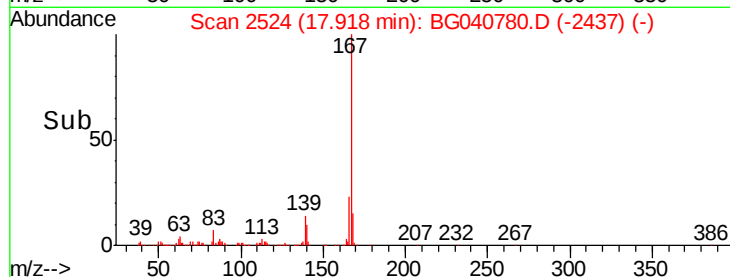
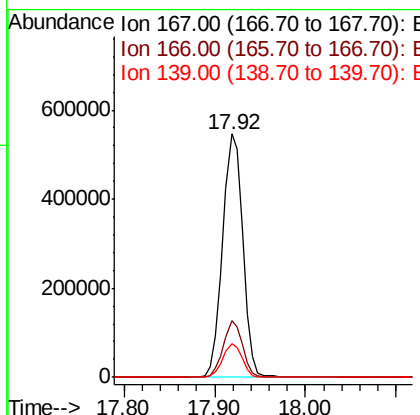
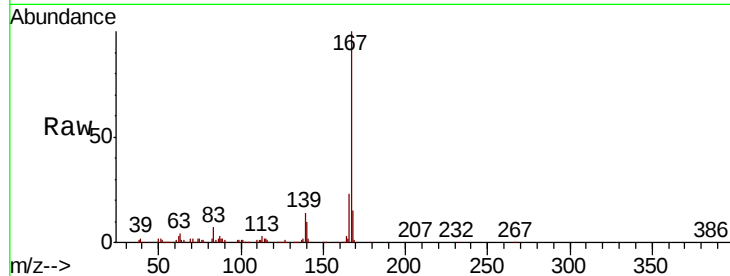
#73
 Carbazole
 Concen: 40.848 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.8	11.4	17.0

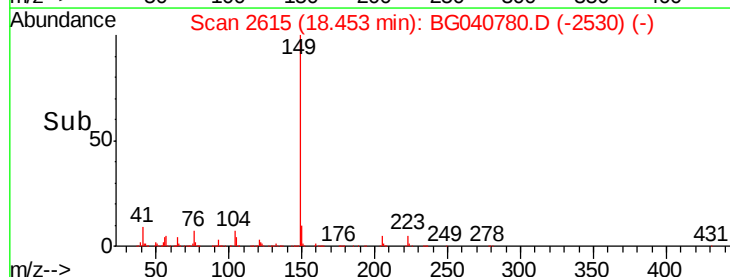
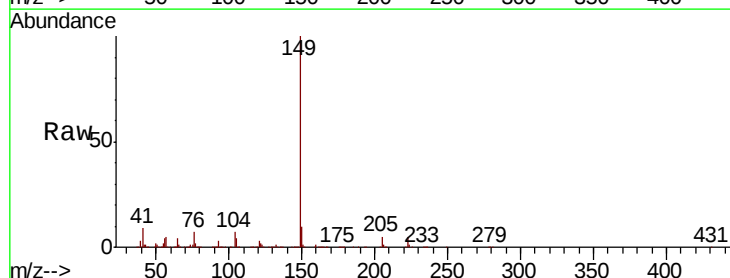
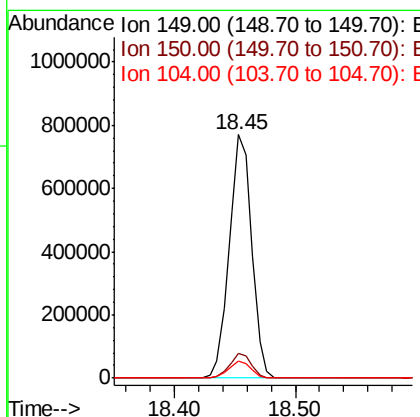
Manual Integrations
 APPROVED

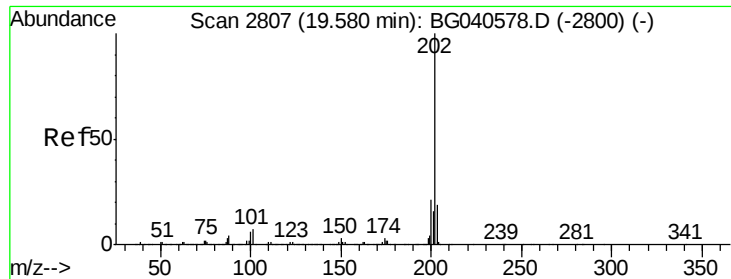
sohil
 5/9/2019 6:29:11 PM



#74
 Di-n-butylphthalate
 Concen: 39.798 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 42.917 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

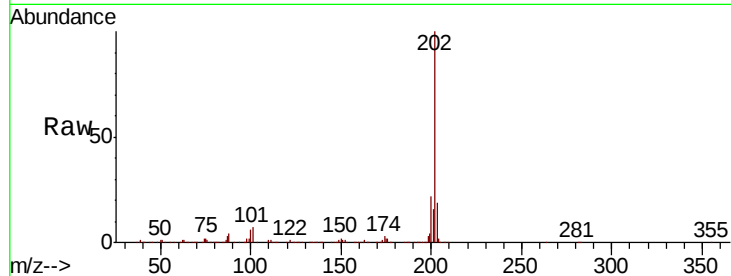
ClientSampleId :

SSTDCCC040

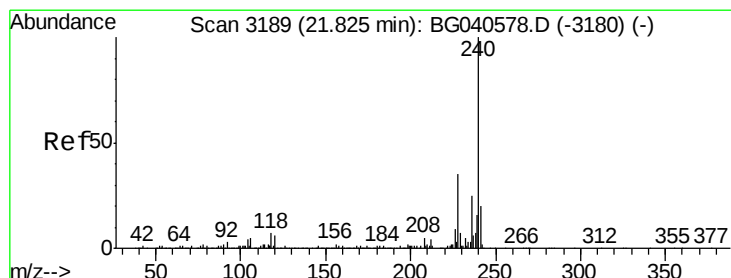
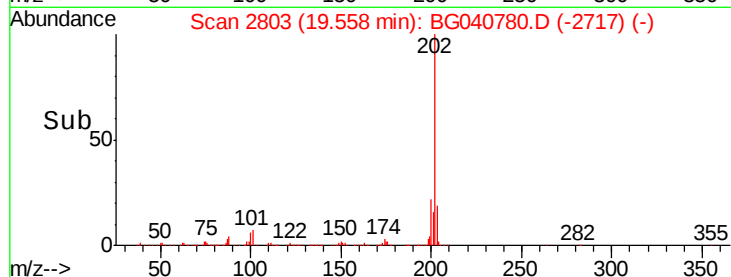
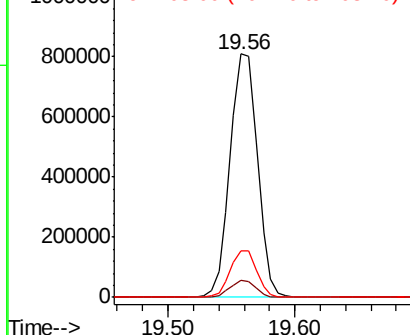
Tot Ion:	202	Resp:	1207221
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.5
203	19.2	0.0	39.3

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

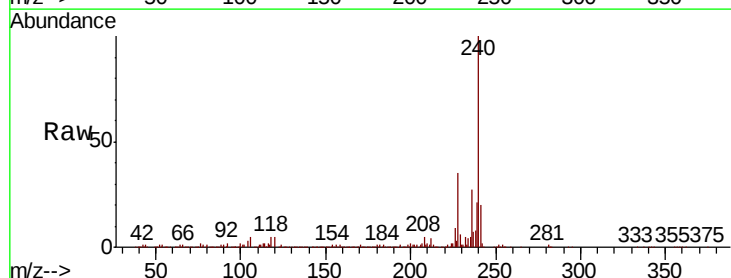
RT: 21.80 min Scan# 3185

Delta R.T. -0.02 min

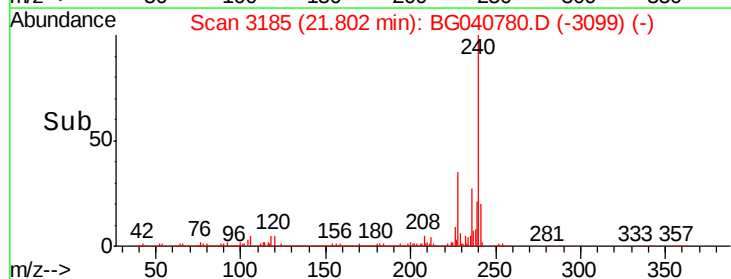
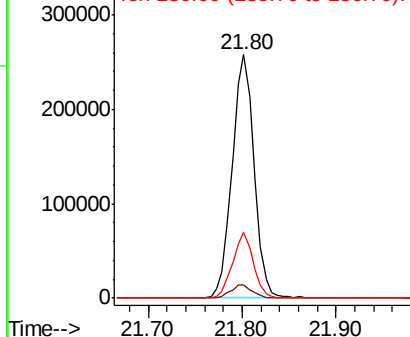
Lab File: BG040780.D

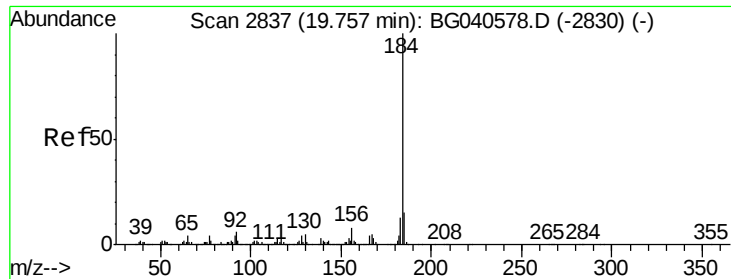
Acq: 7 May 2019 23:36

Tgt Ion:	240	Resp:	416901
Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.0	7.6
236	27.1	20.3	30.5



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





#77

Benzidine

Concen: 34.213 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

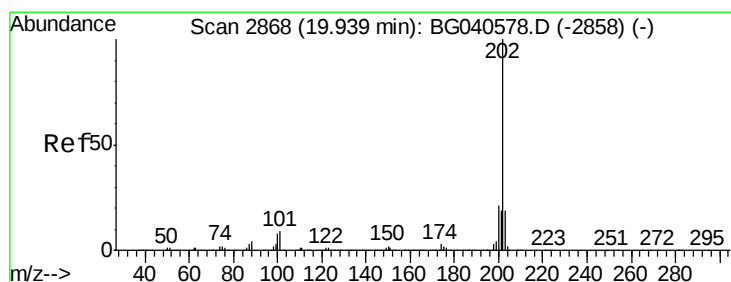
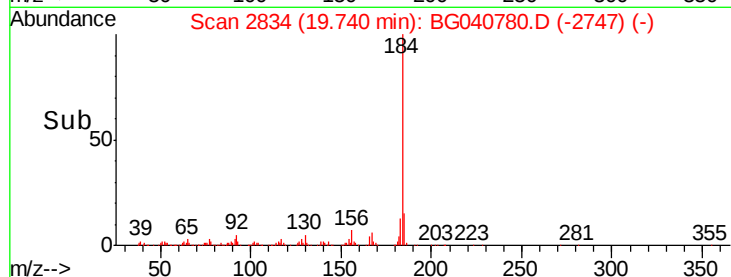
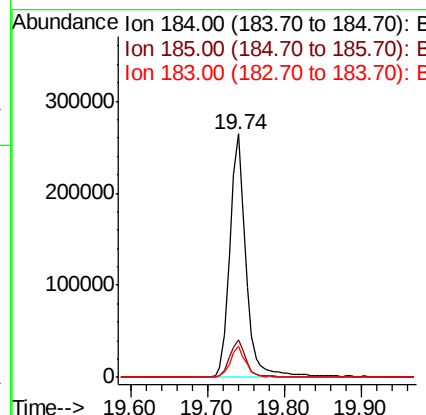
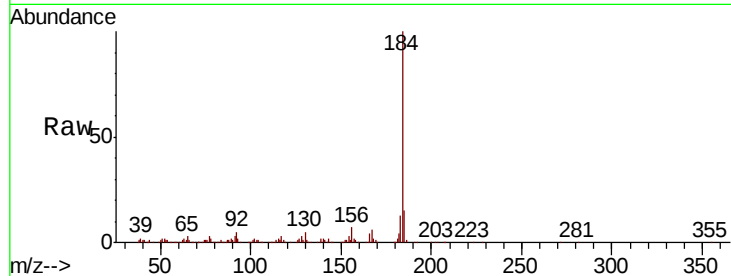
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.8
183	13.0	10.2	15.2

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#78

Pyrene

Concen: 46.052 ng

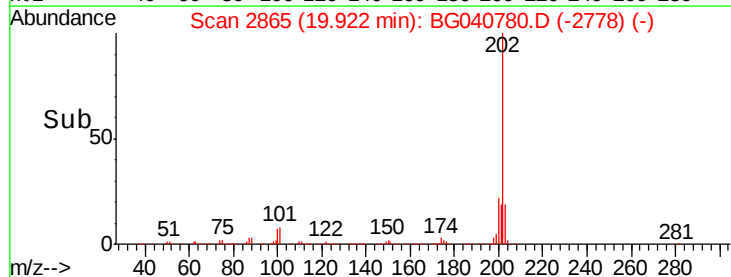
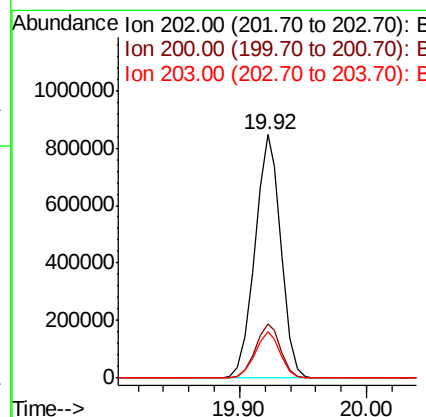
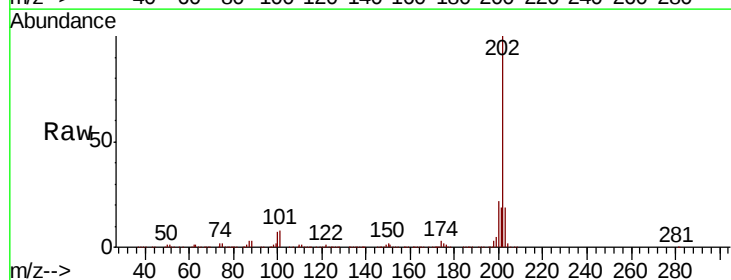
RT: 19.92 min Scan# 2865

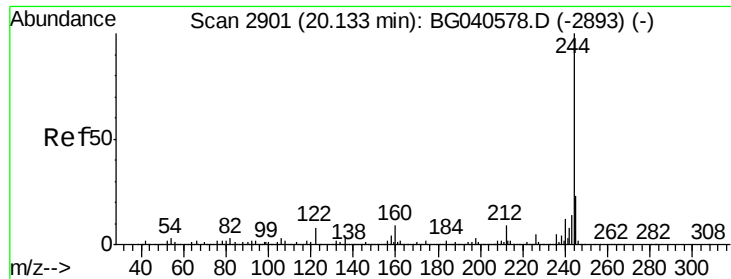
Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	19.4	15.0	22.4





#79

Terphenyl-d14

Concen: 93.375 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1757148

Ion Ratio Lower Upper

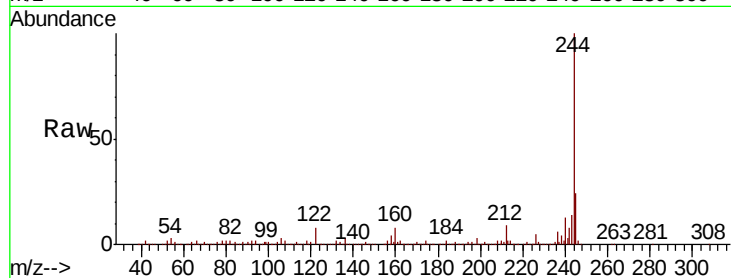
244 100

212 9.1 7.2 10.8

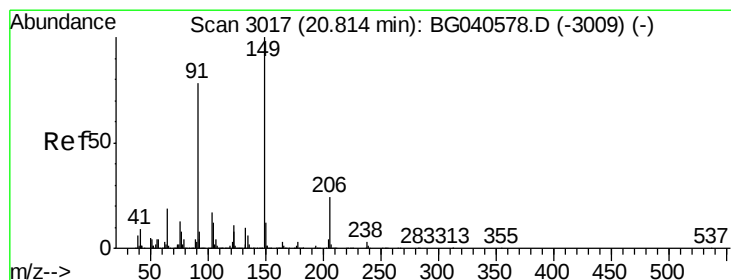
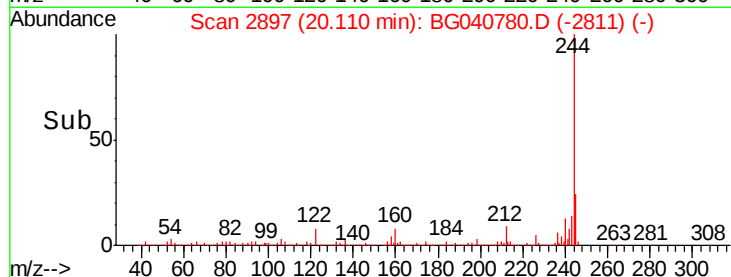
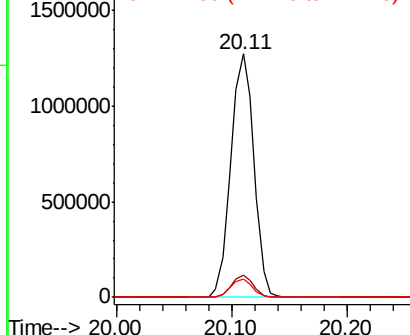
122 7.7 6.6 10.0

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.304 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

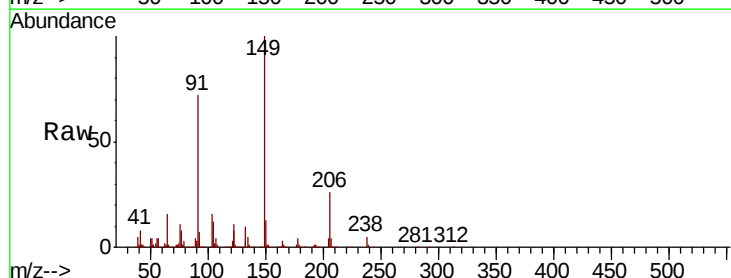
Tgt Ion:149 Resp: 451193

Ion Ratio Lower Upper

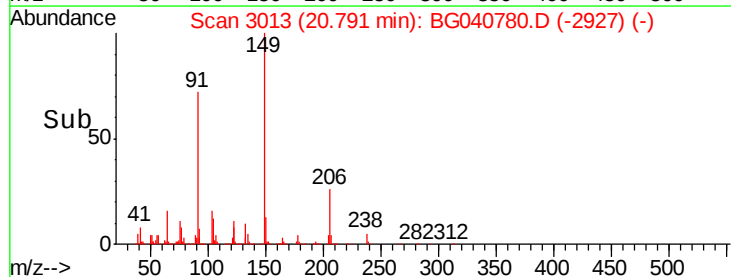
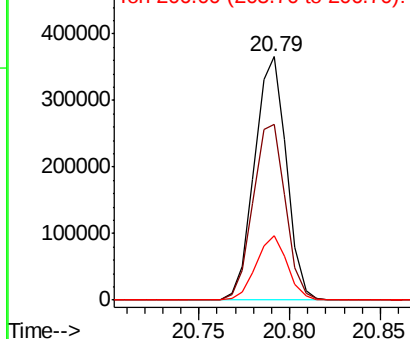
149 100

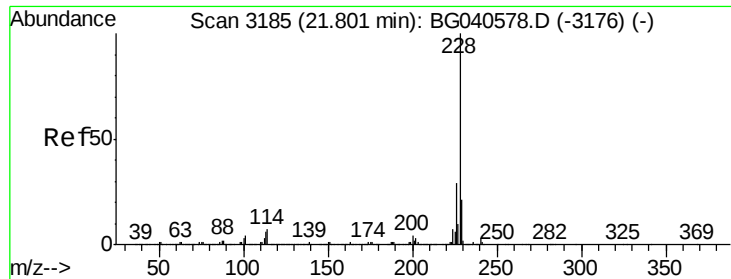
91 72.1 62.6 93.8

206 26.3 19.4 29.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





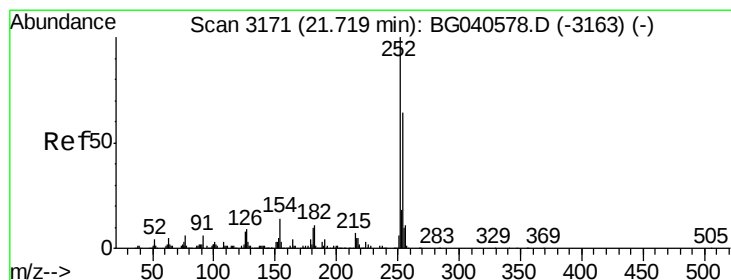
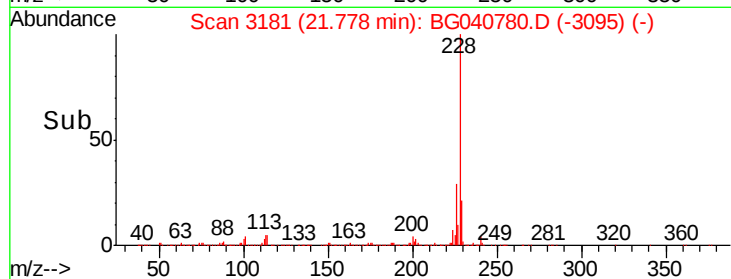
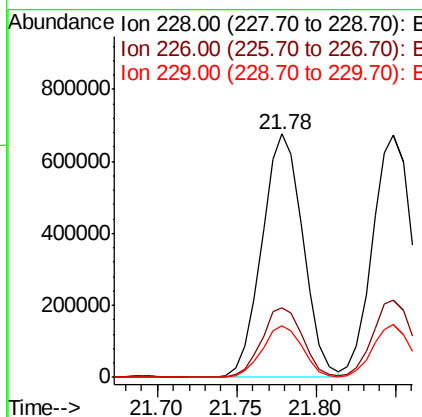
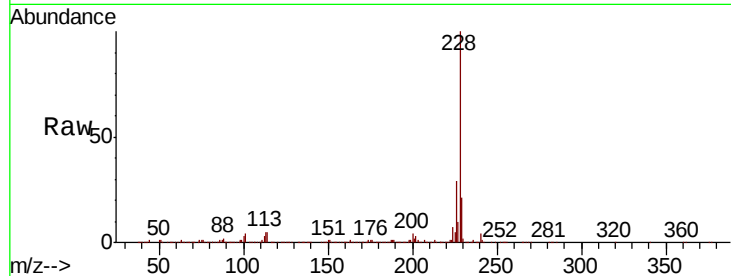
#81
Benzo(a)anthracene
Concen: 46.171 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	21.3	17.0	25.4

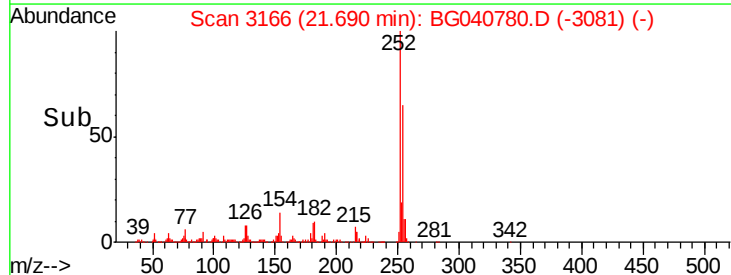
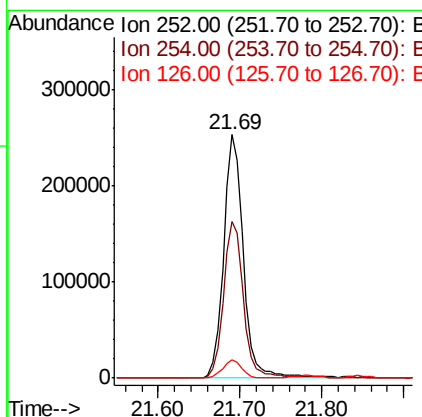
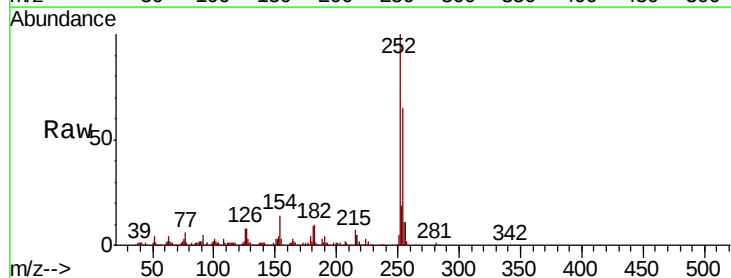
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#82
3,3'-Dichlorobenzidine
Concen: 45.131 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	7.8	6.6	10.0





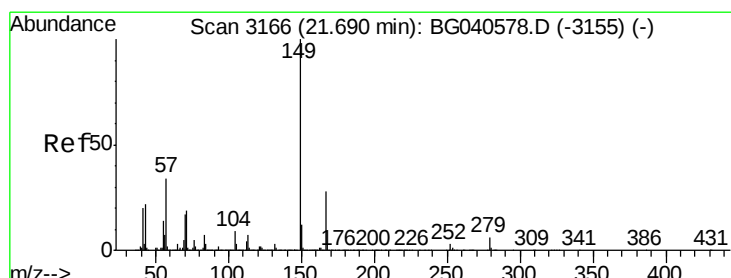
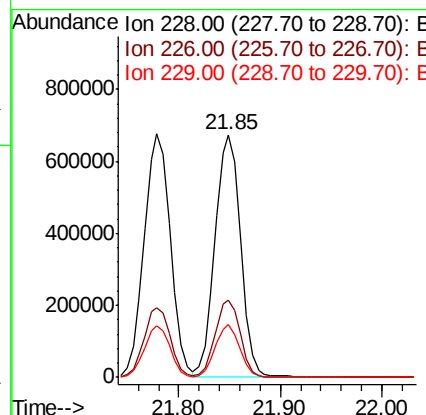
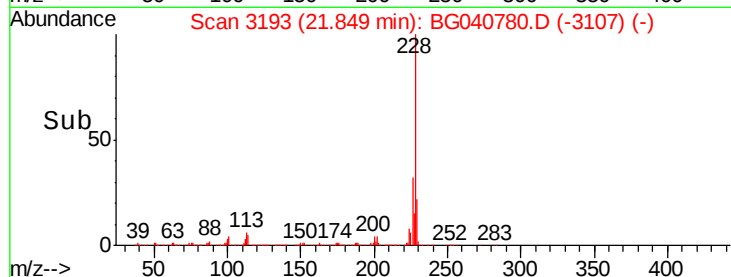
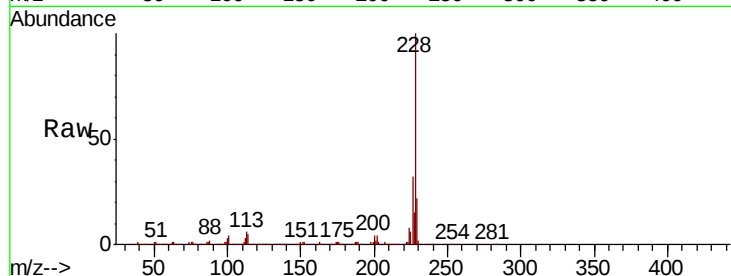
#83
 Chrysene
 Concen: 46.841 ng
 RT: 21.85 min Scan# 3193
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	1173750
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.9	16.8	25.2

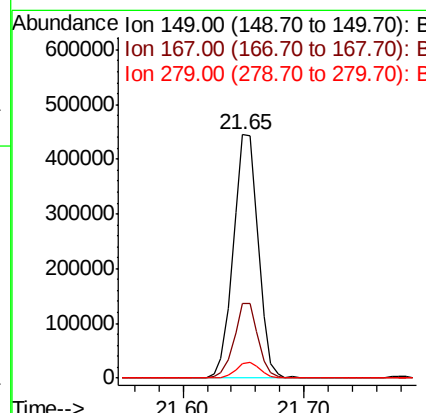
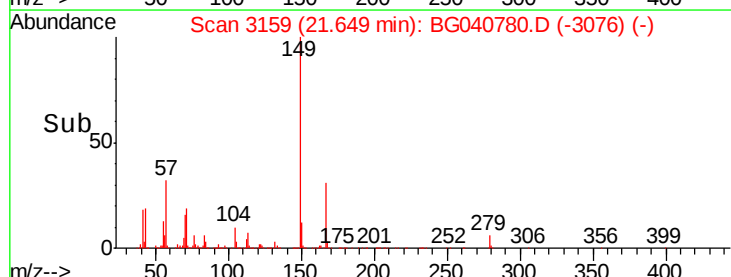
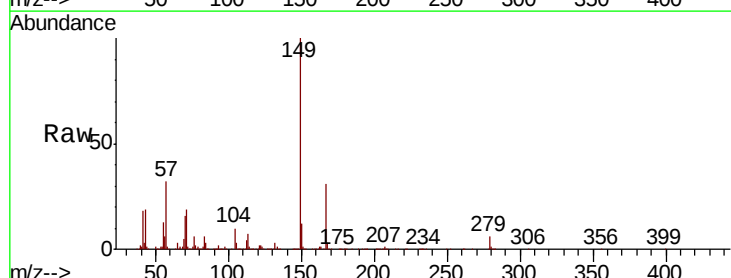
Manual Integrations
 APPROVED

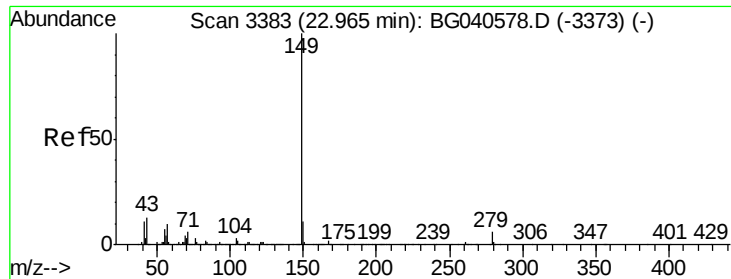
sohil
 5/9/2019 6:29:11 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.421 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.04 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion:	149	Resp:	638325
Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.4	33.6
279	6.0	4.6	6.8





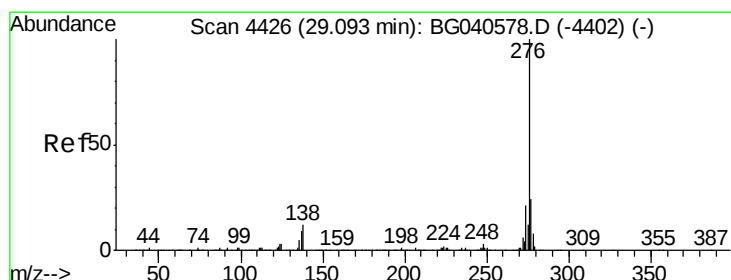
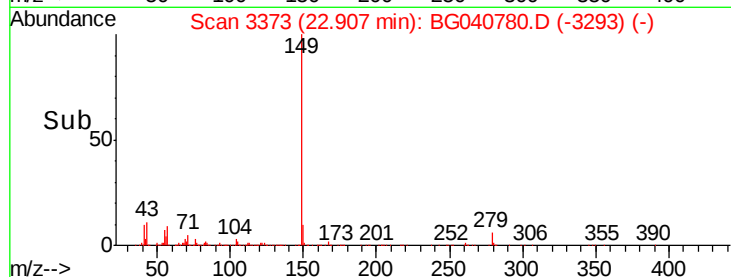
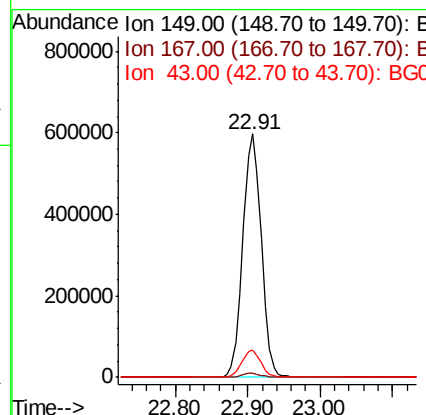
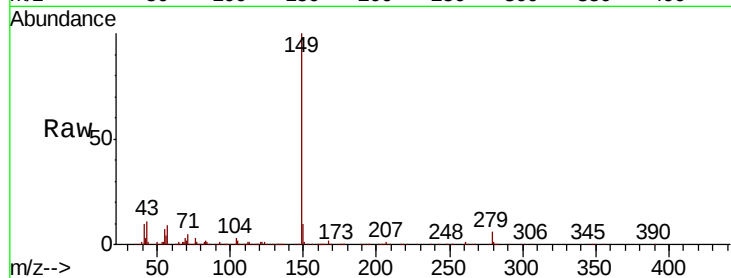
#85
Di-n-octyl phthalate
Concen: 42.708 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	11.6	10.2	15.2

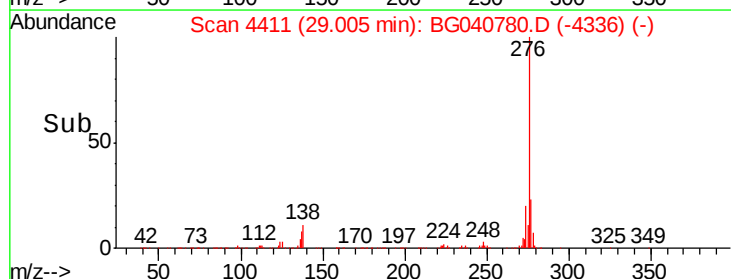
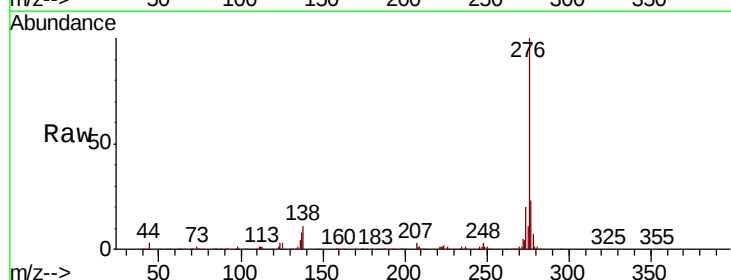
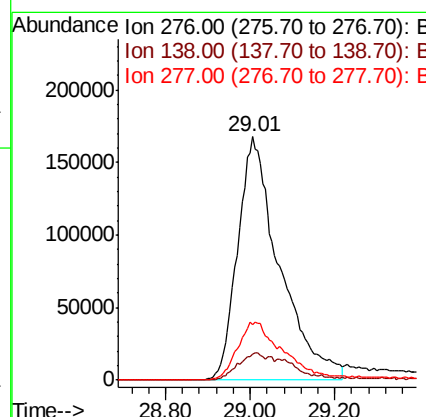
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.878 ng
RT: 29.01 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	9.8	14.6#
277	25.6	17.3	25.9





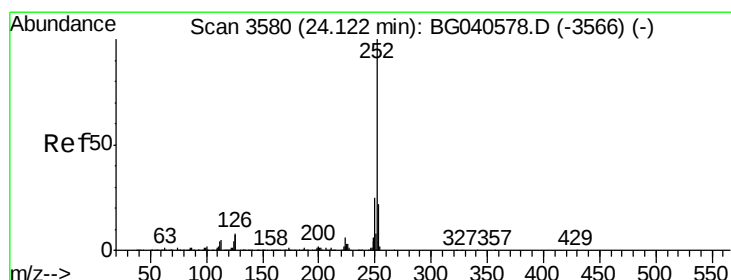
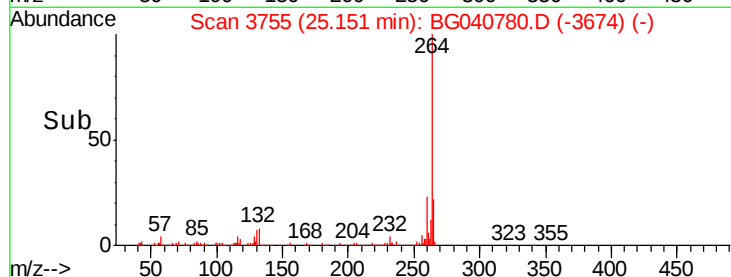
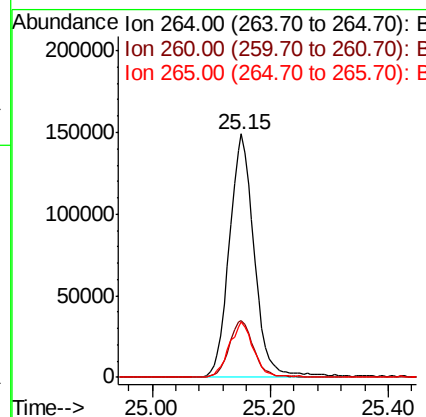
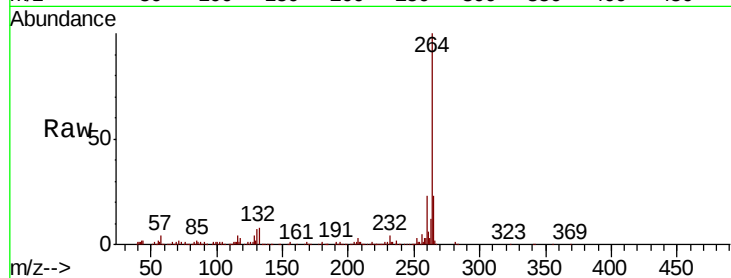
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3755
Delta R.T. -0.05 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.6	16.6	25.0

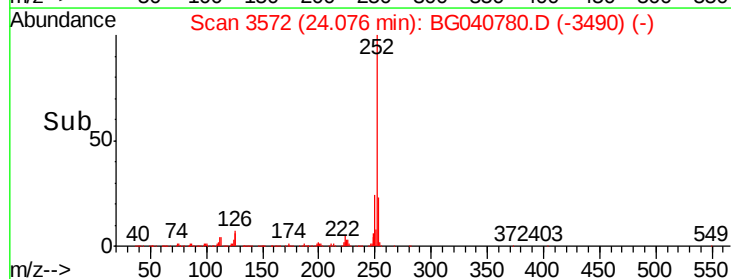
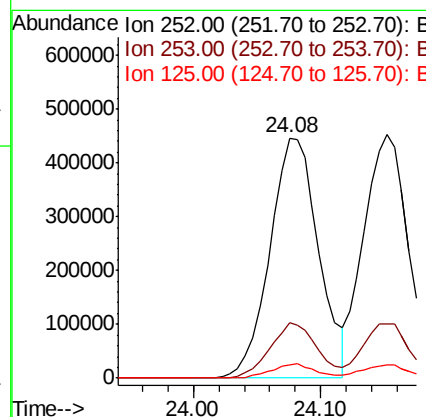
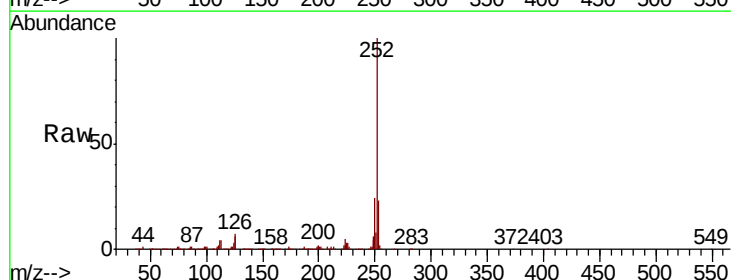
Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#88
Benzo(b)fluoranthene
Concen: 44.253 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.05 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	5.6	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 45.542 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1144346

Ion Ratio Lower Upper

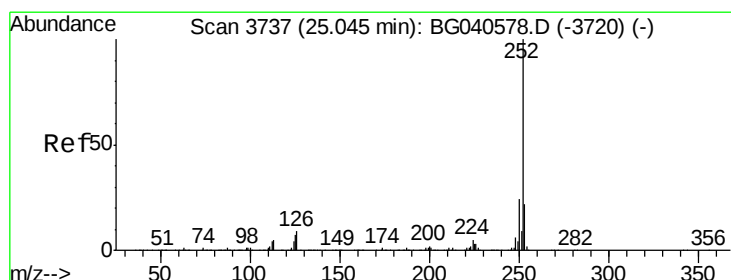
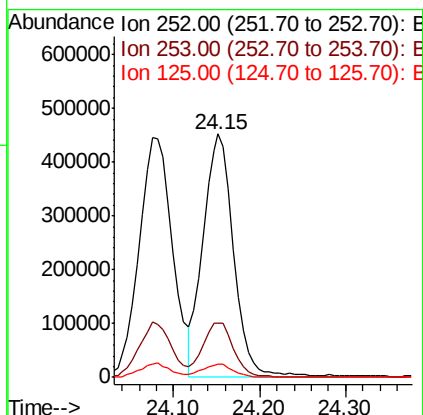
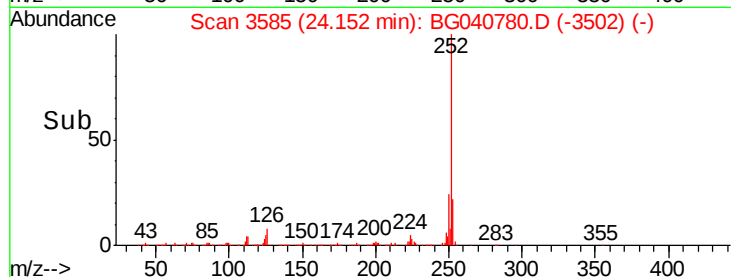
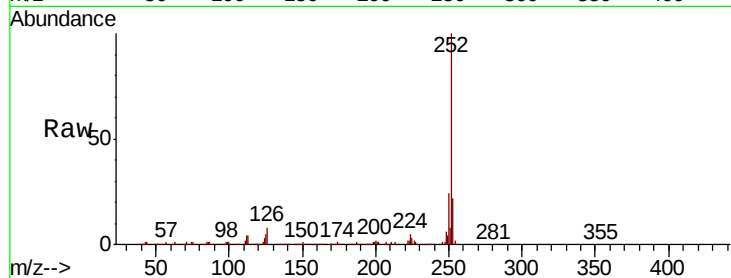
252 100

253 22.3 17.6 26.4

125 5.5 5.5 8.3#

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#90

Benzo(a)pyrene

Concen: 43.790 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

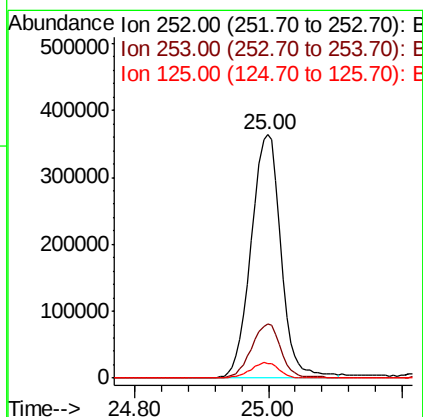
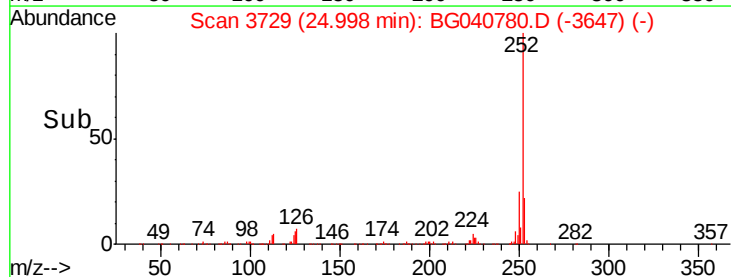
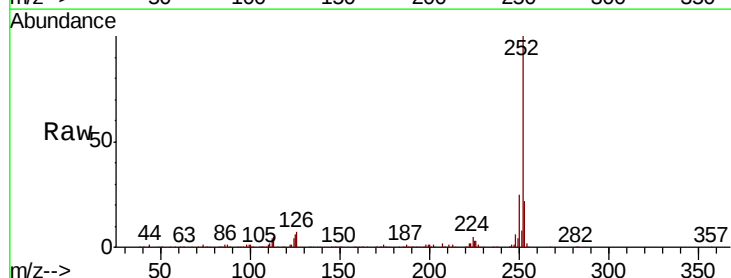
Tgt Ion:252 Resp: 1115267

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 6.0 5.7 8.5





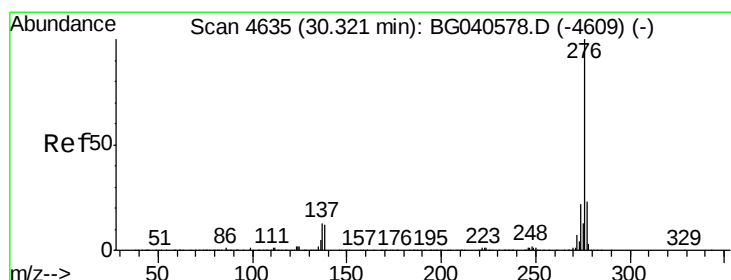
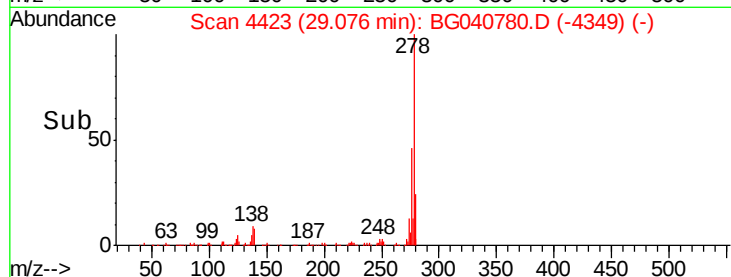
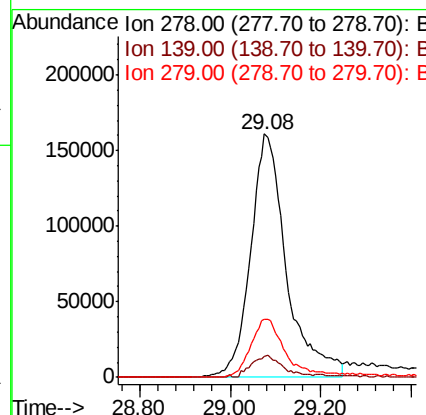
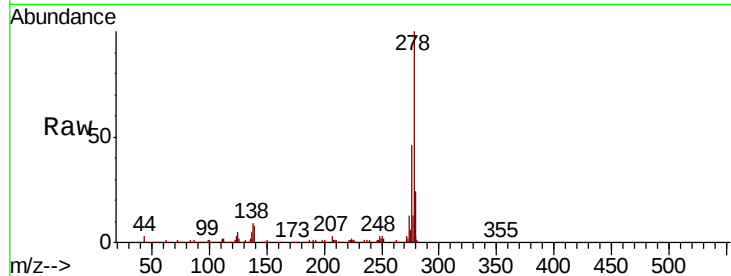
#91
Dibenzo(a,h)anthracene
Concen: 34.330 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.09 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	8.2	12.4
279	24.0	18.5	27.7

Manual Integrations
APPROVED

sohil
5/9/2019 6:29:11 PM



#92
Benzo(g,h,i)perylene
Concen: 36.143 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.4	27.6
138	10.6	9.8	14.6

