

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040438.D
 Acq On : 11 Apr 2019 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:56 AM

Quant Time: Apr 11 14:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	69026	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	298293	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	191046	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	483126	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	461808	20.00	ng	-0.03
87) Perylene-d12	24.97	264	462795	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	336072	80.94	ng	-0.02
7) Phenol-d6	7.20	99	456537	79.56	ng	-0.02
23) Nitrobenzene-d5	9.22	82	431757	76.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	179107	86.75	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	943432	73.17	ng	-0.02
79) Terphenyl-d14	20.02	244	1459390	71.09	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	78002	39.952	ng	97
3) Pyridine	3.90	79	215346	40.966	ng	98
4) n-Nitrosodimethylamine	3.82	42	96083	39.514	ng	# 90
6) Aniline	7.37	93	283320	38.002	ng	99
8) 2-Chlorophenol	7.61	128	189316	38.950	ng	95
9) Benzaldehyde	7.19	77	137326	34.888	ng	98
10) Phenol	7.23	94	246131	39.517	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	189302	37.946	ng	98
12) 1,3-Dichlorobenzene	7.93	146	200797	38.003	ng	96
13) 1,4-Dichlorobenzene	8.08	146	203408	38.653	ng	97
14) 1,2-Dichlorobenzene	8.40	146	193733	38.497	ng	99
15) Benzyl Alcohol	8.29	79	169022	36.574	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	348744	36.425	ng	97
17) 2-Methylphenol	8.48	107	164039	38.060	ng	96
18) Hexachloroethane	9.12	117	76166	38.050	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	146792	35.679	ng	97
20) 3+4-Methylphenols	8.81	107	225769	38.667	ng	97
22) Acetophenone	8.88	105	280634	37.715	ng	# 99
24) Nitrobenzene	9.26	77	222717	38.325	ng	98
25) Isophorone	9.77	82	416594	36.078	ng	99
26) 2-Nitrophenol	9.97	139	108581	39.432	ng	98
27) 2,4-Dimethylphenol	10.02	122	168977	38.633	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	253028	37.038	ng	99
29) 2,4-Dichlorophenol	10.50	162	186600	39.304	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	198862	38.147	ng	96
31) Naphthalene	10.91	128	589160	38.533	ng	100
32) Benzoic acid	10.17	122	88196	33.373	ng	96
33) 4-Chloroaniline	11.03	127	254735	39.059	ng	98
34) Hexachlorobutadiene	11.17	225	125592	37.670	ng	93
35) Caprolactam	11.83	113	74752	39.676	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	222569	40.779	ng	99
37) 2-Methylnaphthalene	12.51	142	429436	37.976	ng	98
38) 1-Methylnaphthalene	12.73	142	421287	38.420	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	221585	36.492	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040438.D
 Acq On : 11 Apr 2019 12:48
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:56 AM

Quant Time: Apr 11 14:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	137823	41.338	ng	93
43) 2,4,6-Trichlorophenol	13.11	196	151493	38.697	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	167800	39.324	ng	97
46) 1,1'-Biphenyl	13.51	154	556737	36.882	ng	98
47) 2-Chloronaphthalene	13.56	162	434643	37.537	ng	99
48) 2-Nitroaniline	13.78	65	154101	39.456	ng	98
49) Acenaphthylene	14.40	152	746550	38.027	ng	98
50) Dimethylphthalate	14.13	163	567977	37.987	ng	97
51) 2,6-Dinitrotoluene	14.26	165	133466	39.754	ng	95
52) Acenaphthene	14.75	154	425350	37.811	ng	98
53) 3-Nitroaniline	14.60	138	140459	39.524	ng	89
54) 2,4-Dinitrophenol	14.80	184	57513	32.212	ng	89
55) Dibenzofuran	15.07	168	704864	38.994	ng	99
56) 4-Nitrophenol	14.90	139	99295	34.619	ng	96
57) 2,4-Dinitrotoluene	15.04	165	193559	41.492	ng	100
58) Fluorene	15.72	166	559218	39.349	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	157049	40.558	ng	99
60) Diethylphthalate	15.48	149	599969	39.213	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	298769	39.329	ng	99
62) 4-Nitroaniline	15.76	138	154203	40.433	ng	100
63) Azobenzene	16.00	77	566920	39.282	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	101235	37.297	ng	100
66) n-Nitrosodiphenylamine	15.93	169	515765	36.482	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	198475	36.506	ng	94
68) Hexachlorobenzene	16.72	284	203599	37.245	ng	97
69) Atrazine	16.87	200	191229	36.362	ng	100
70) Pentachlorophenol	17.07	266	104495m	33.064	ng	
71) Phenanthrene	17.47	178	947323	37.305	ng	98
72) Anthracene	17.56	178	944867	37.174	ng	99
73) Carbazole	17.83	167	905762	37.654	ng	99
74) Di-n-butylphthalate	18.36	149	1080138	37.882	ng	100
75) Fluoranthene	19.47	202	1131422	37.627	ng	99
77) Benzidine	19.66	184	536996	32.201	ng	98
78) Pyrene	19.83	202	1130860	37.237	ng	99
80) Butylbenzylphthalate	20.70	149	495872	38.158	ng	98
81) Benzo(a)anthracene	21.68	228	1049759	36.905	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	396178	36.613	ng	100
83) Chrysene	21.74	228	1006250	36.809	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	703656	37.879	ng	98
85) Di-n-octyl phthalate	22.77	149	1164658	36.798	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	1205123	36.043	ng	# 91
88) Benzo(b)fluoranthene	23.92	252	1048218	36.995	ng	99
89) Benzo(k)fluoranthene	24.00	252	1010509	38.782	ng	99
90) Benzo(a)pyrene	24.82	252	1007276	37.889	ng	98
91) Dibenzo(a,h)anthracene	28.81	278	952665	38.584	ng	98
92) Benzo(g,h,i)perylene	29.93	276	984026	38.780	ng	99

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



#1

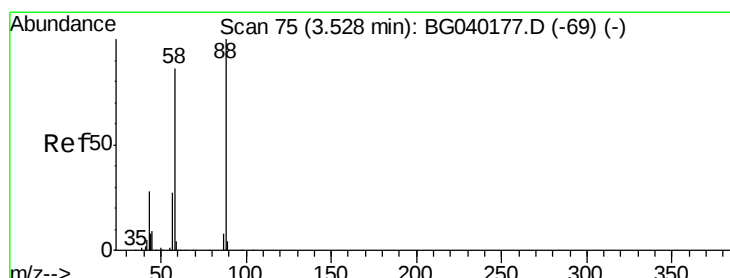
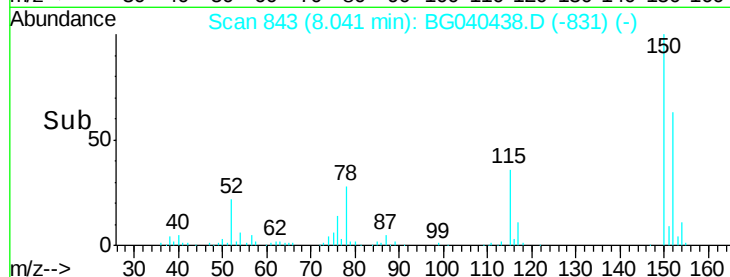
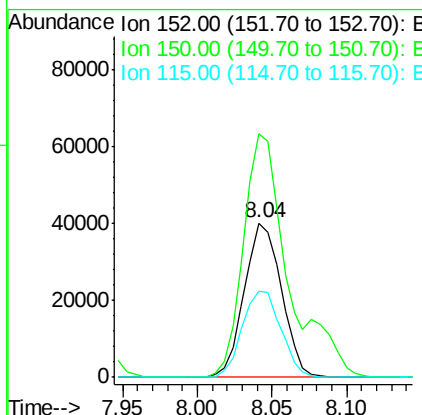
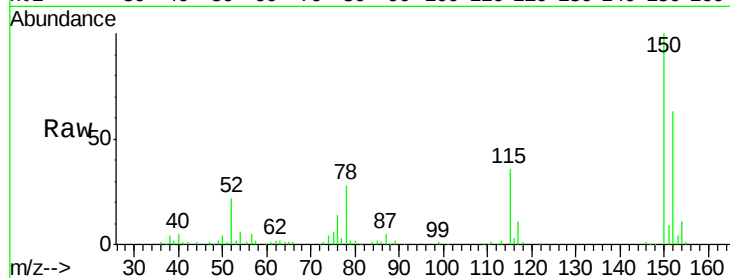
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.7	185.5
115	56.3	46.9	70.3

Manual Integrations
APPROVED

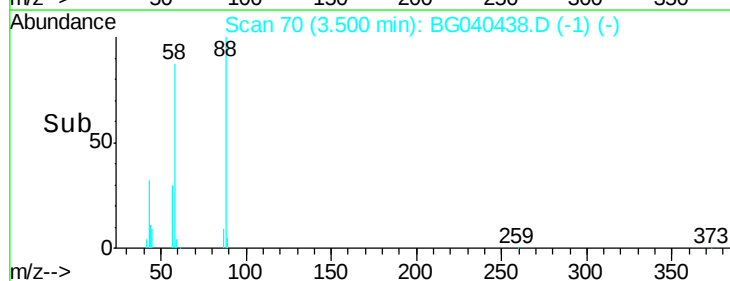
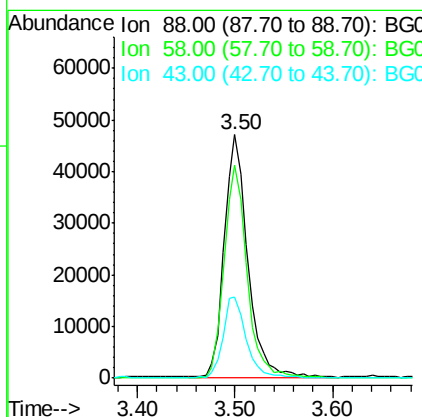
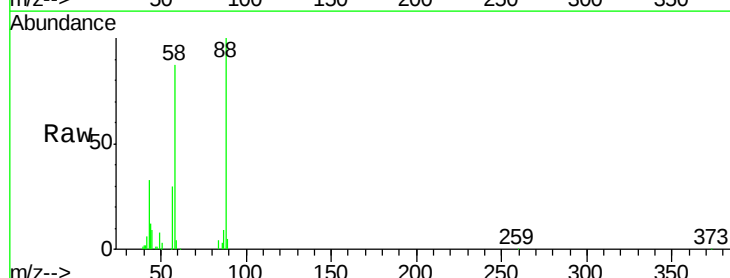
Sohil
4/15/2019 12:22:56 AM

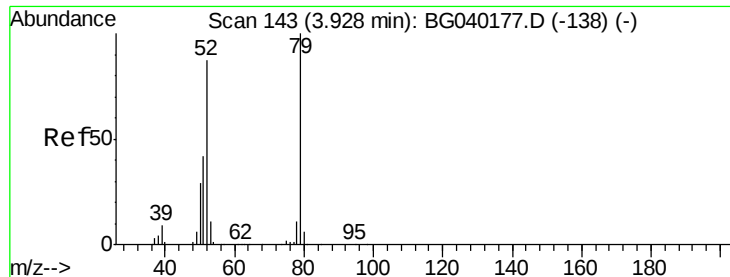


#2

1,4-Dioxane
Concen: 39.952 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	70.6	106.0
43	33.7	24.8	37.2





#3

Pyridine

Concen: 40.966 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

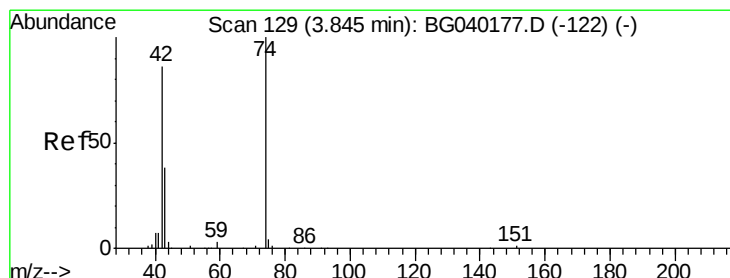
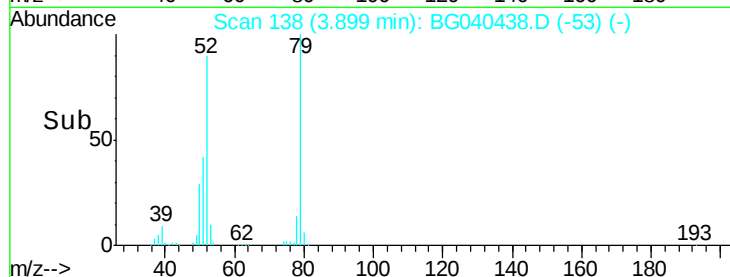
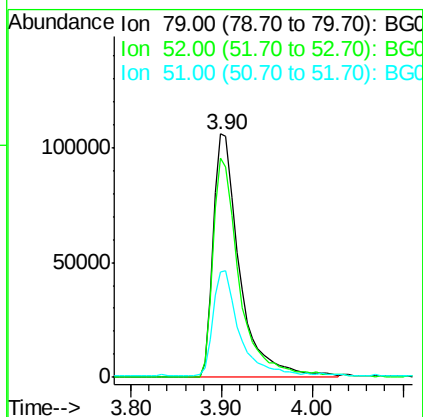
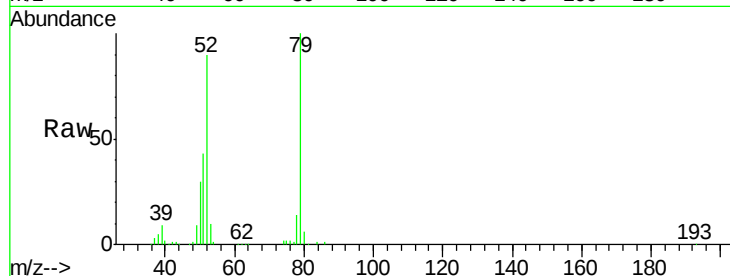
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	215346
Ion	Ratio	Lower	Upper
79	100		
52	90.0	69.8	104.8
51	43.3	33.9	50.9

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#4

n-Nitrosodimethylamine

Concen: 39.514 ng

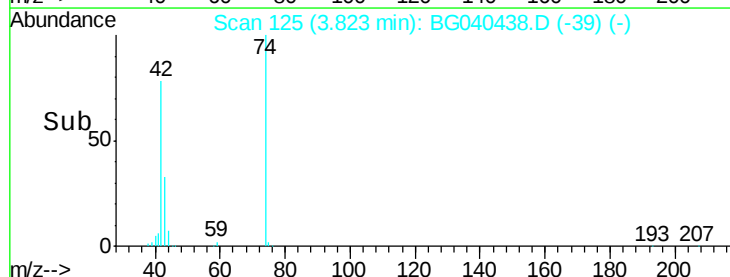
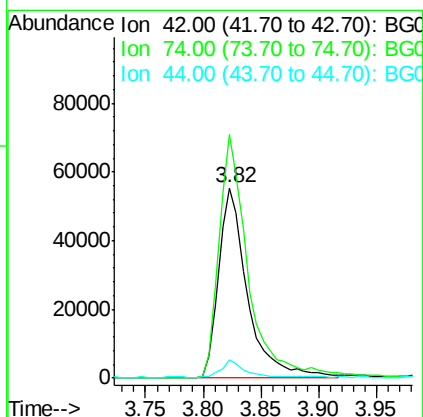
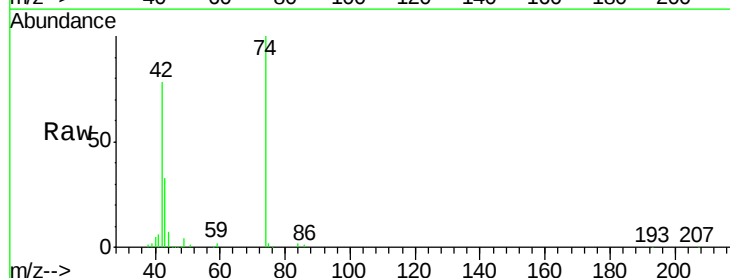
RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	42	Resp:	96083
Ion	Ratio	Lower	Upper
42	100		
74	128.0	92.9	139.3
44	9.6	9.7	14.5#





#5

2-Fluorophenol

Concen: 80.939 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

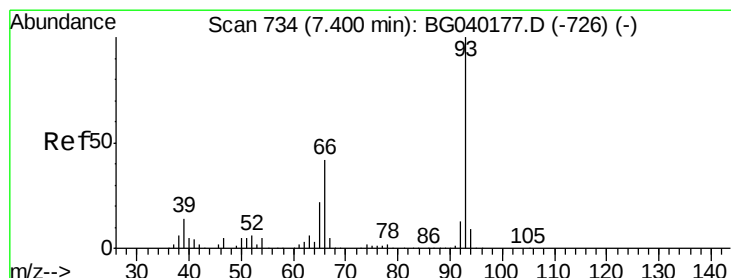
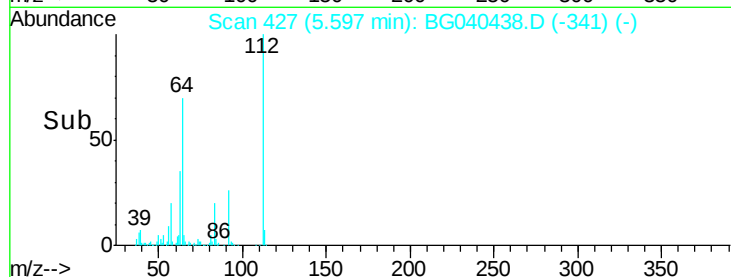
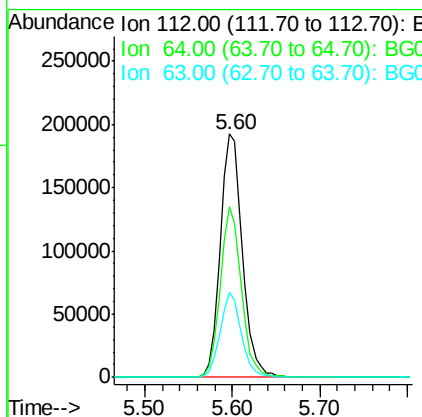
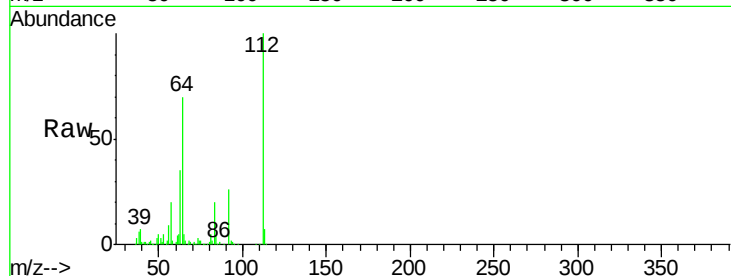
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	336072
Ion Ratio	Lower	Upper	
112	100		
64	70.0	54.2	81.2
63	34.9	26.4	39.6

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#6

Aniline

Concen: 38.002 ng

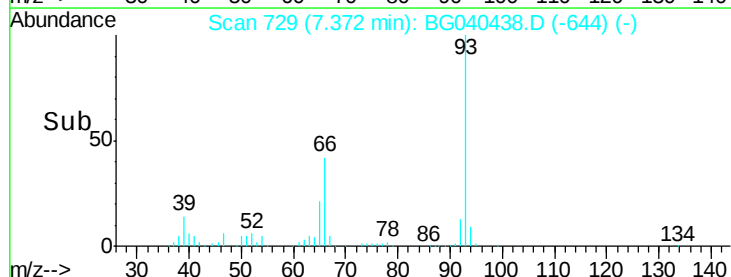
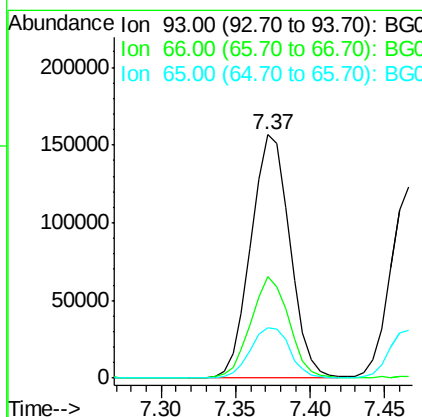
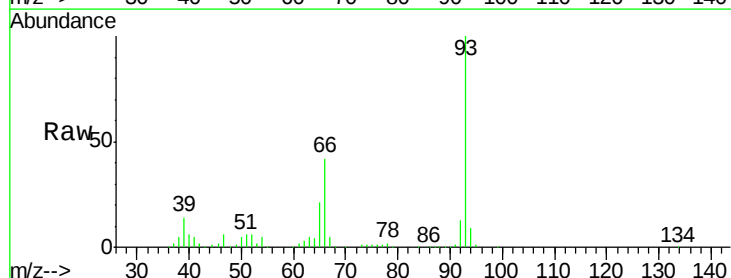
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	93	Resp:	283320
Ion Ratio	Lower	Upper	
93	100		
66	41.9	33.6	50.4
65	20.6	17.4	26.2





#7

Phenol-d6

Concen: 79.559 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

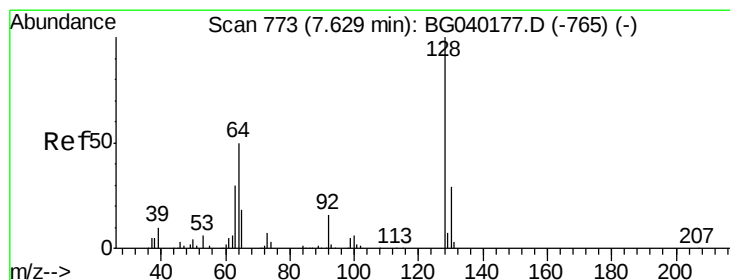
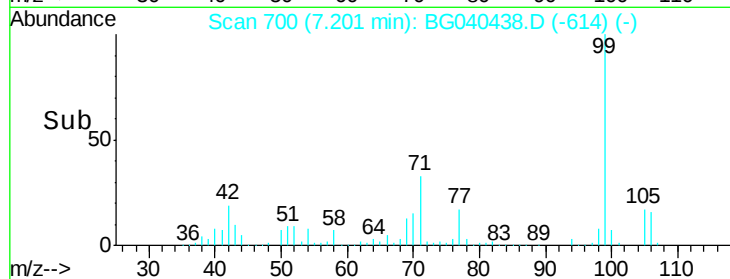
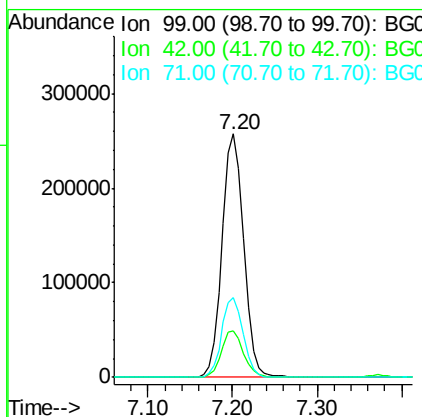
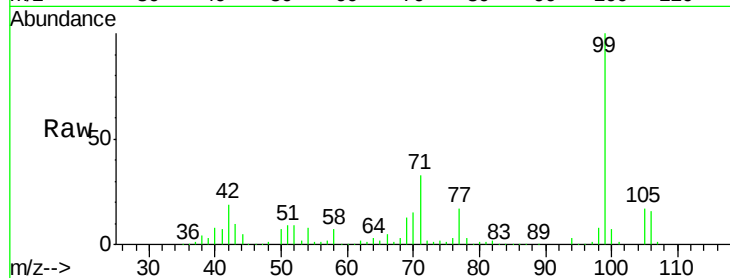
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	456537
Ion Ratio	Lower	Upper	
99	100		
42	19.3	16.2	24.2
71	33.0	26.8	40.2

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#8

2-Chlorophenol

Concen: 38.950 ng

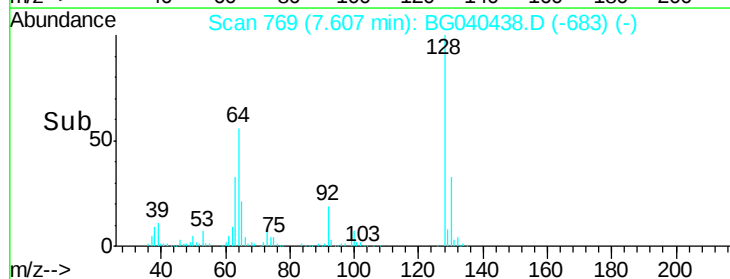
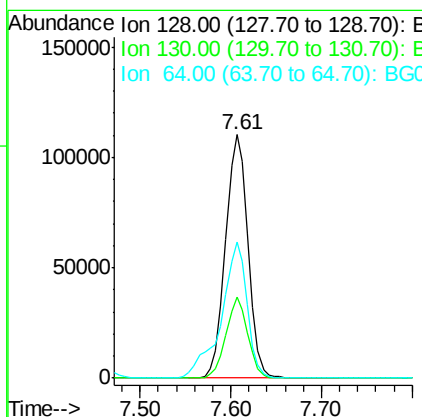
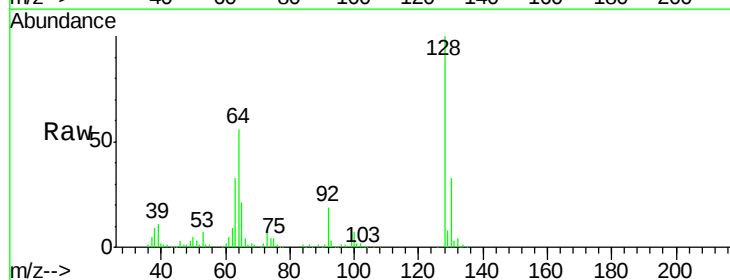
RT: 7.61 min Scan# 769

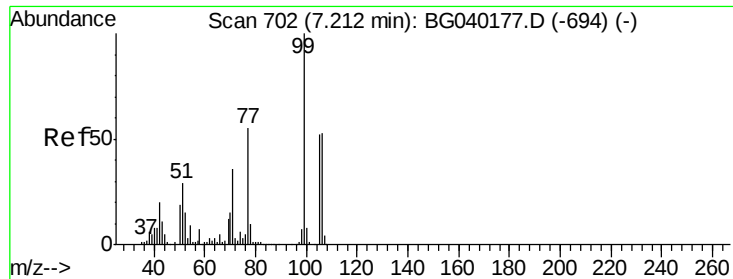
Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	128	Resp:	189316
Ion Ratio	Lower	Upper	
128	100		
130	33.2	9.1	49.1
64	55.7	33.1	73.1





#9

Benzaldehyde

Concen: 34.888 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

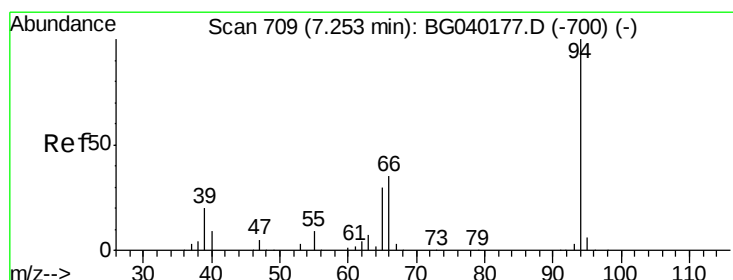
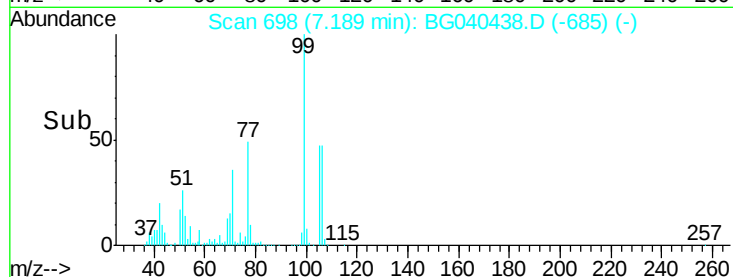
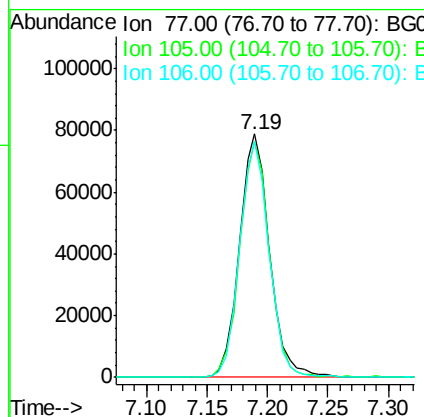
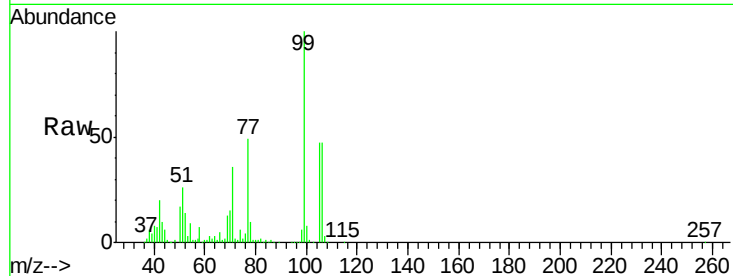
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.0	75.0	115.0
106	96.9	75.7	115.7

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#10

Phenol

Concen: 39.517 ng

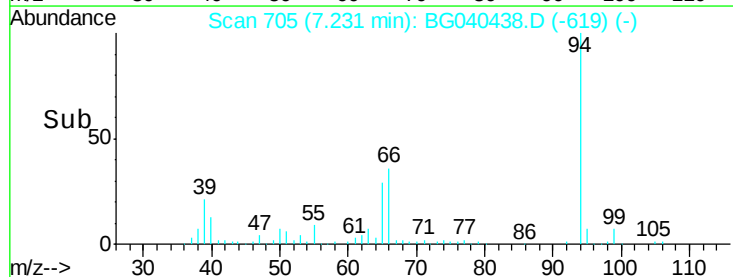
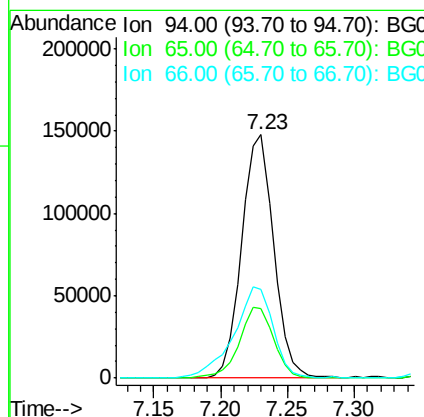
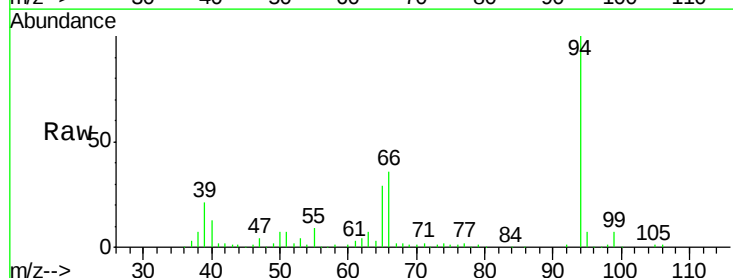
RT: 7.23 min Scan# 705

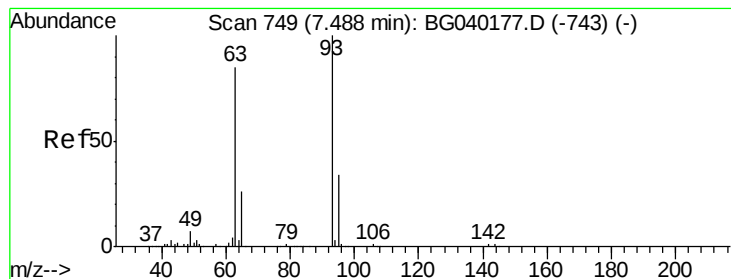
Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	10.5	50.5
66	36.4	16.9	56.9





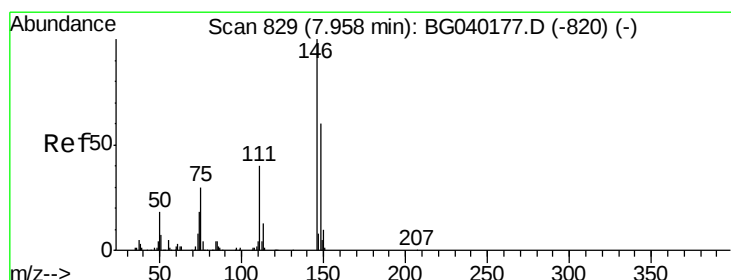
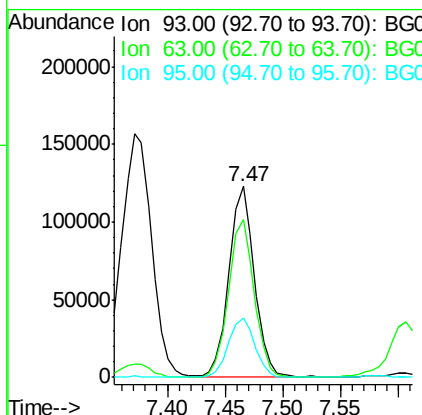
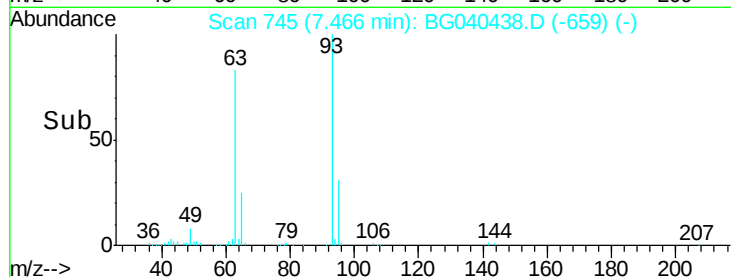
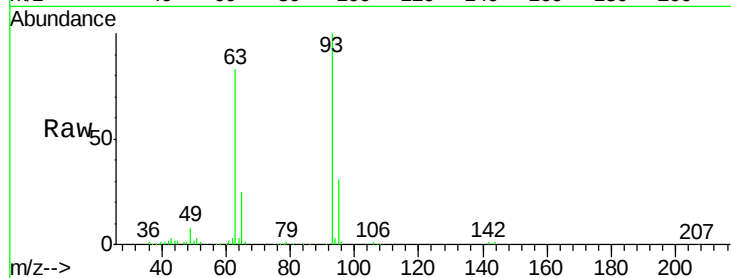
#11
 bis(2-Chloroethyl)ether
 Concen: 37.946 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189302		
63	82.8	64.2	104.2	
95	31.3	14.0	54.0	

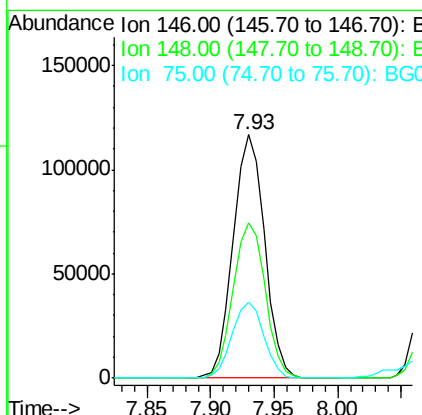
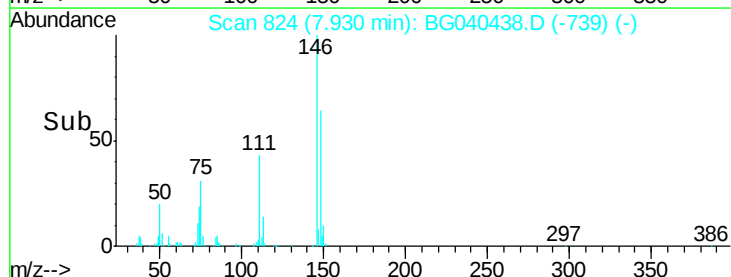
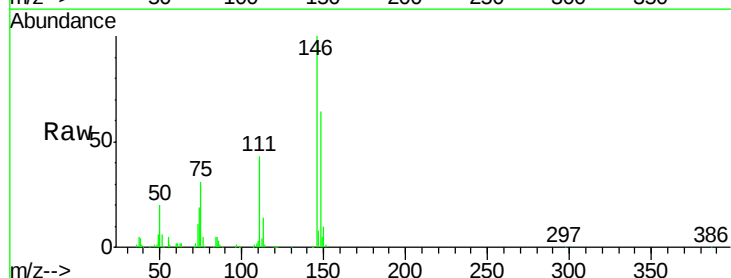
Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:56 AM



#12
 1,3-Dichlorobenzene
 Concen: 38.003 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	200797		
148	63.9	48.2	72.2	
75	31.1	24.1	36.1	





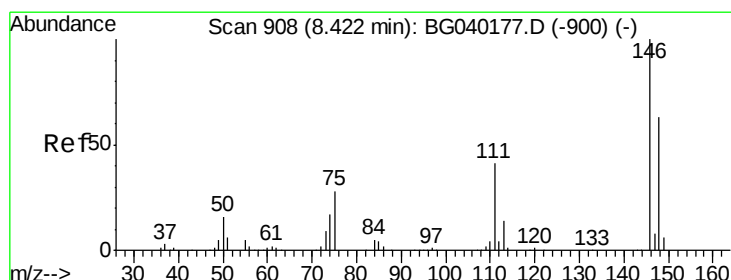
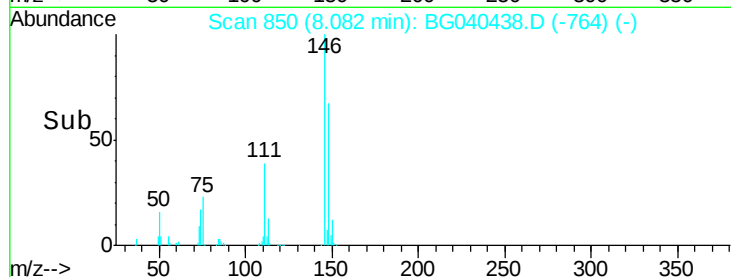
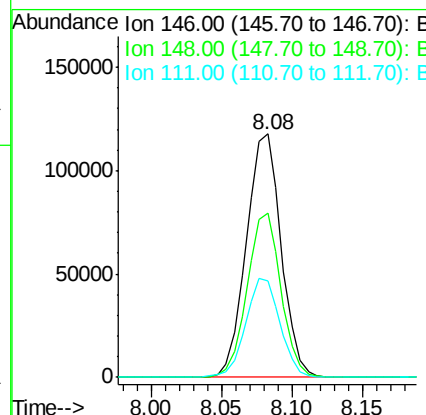
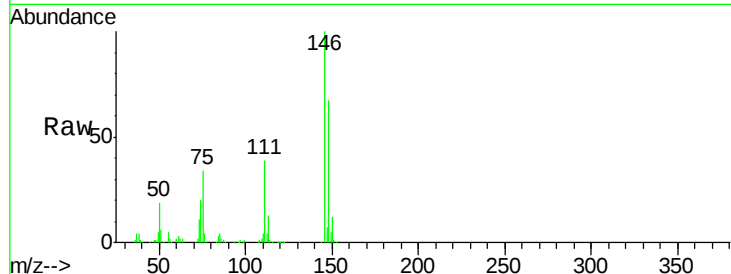
#13
 1,4-Dichlorobenzene
 Concen: 38.653 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.0	76.4
111	39.5	31.8	47.6

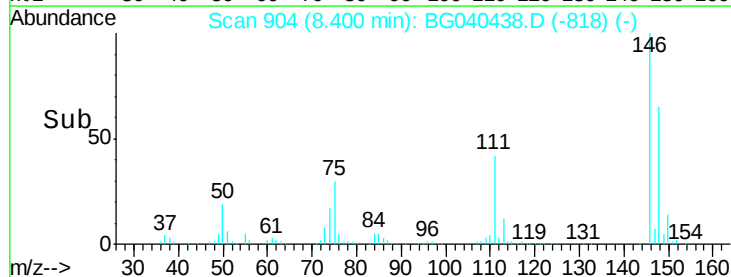
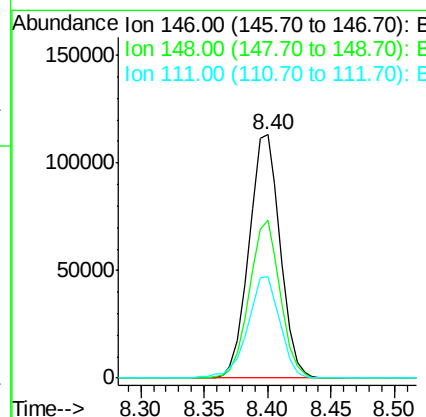
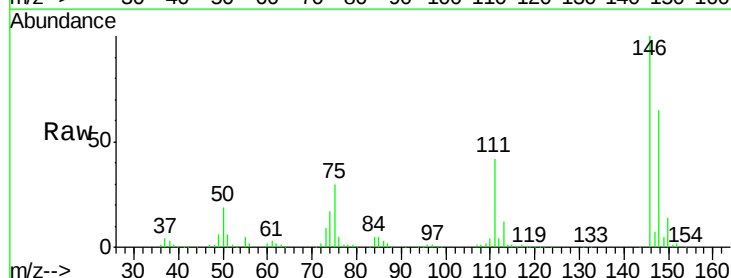
Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:56 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.497 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	41.7	33.4	50.0





#15

Benzyl Alcohol

Concen: 36.574 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

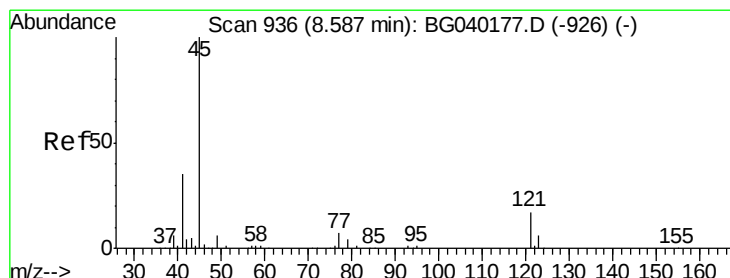
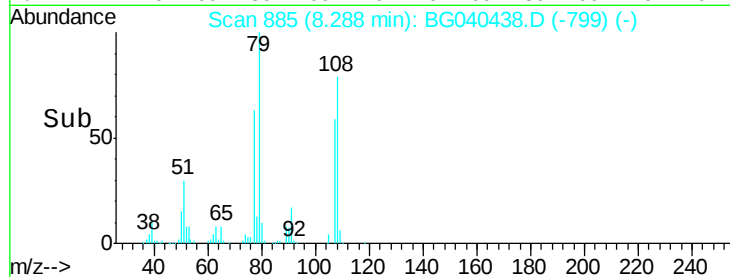
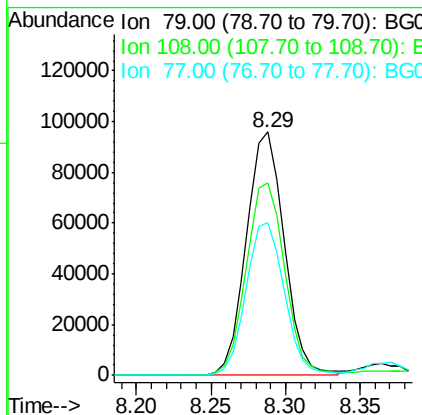
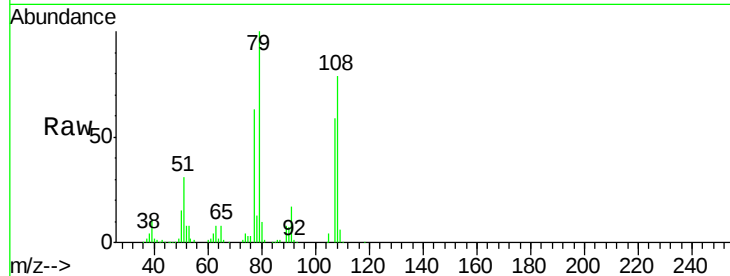
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	169022
Ion Ratio	Lower	Upper	
79	100		
108	79.1	62.1	93.1
77	62.6	51.9	77.9

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.425 ng

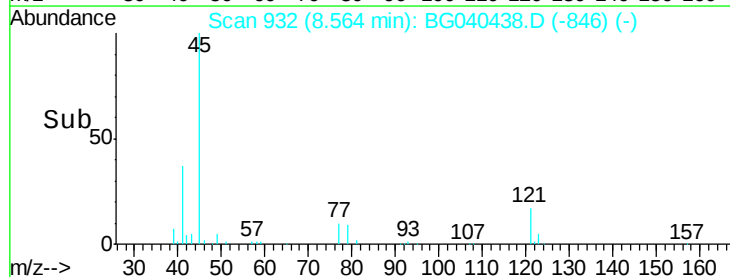
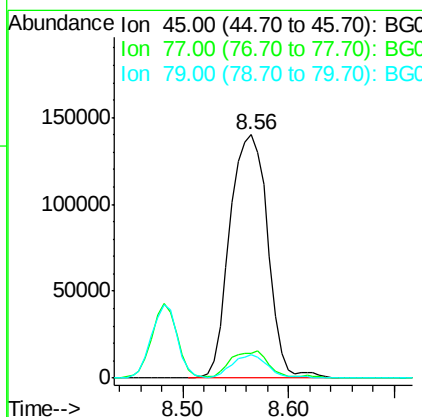
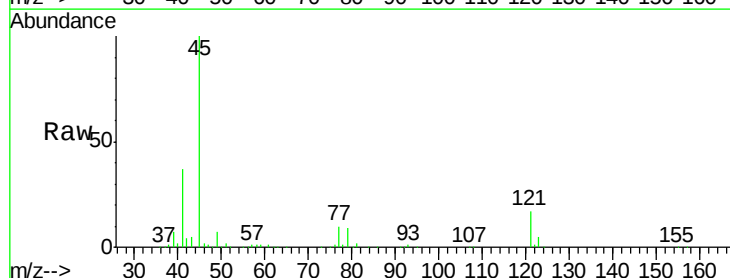
RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	45	Resp:	348744
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	31.4
79	9.4	0.0	28.3





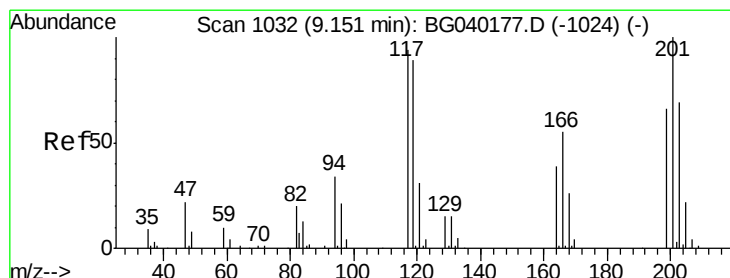
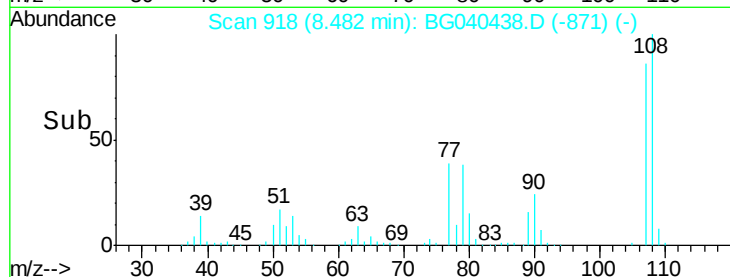
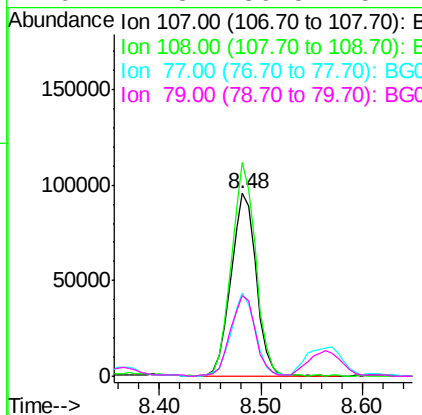
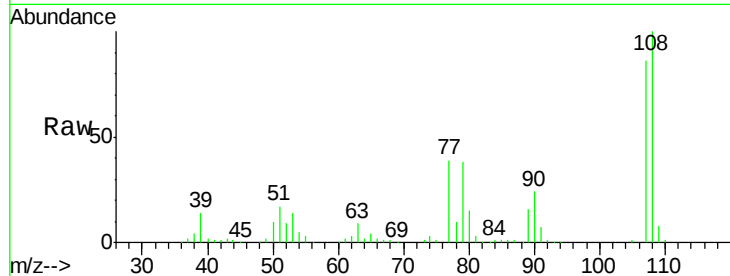
#17
2-Methylphenol
Concen: 38.060 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	164039
Ion Ratio	Lower	Upper	
107	100		
108	116.8	88.2	132.4
77	45.2	36.6	55.0
79	44.3	36.5	54.7

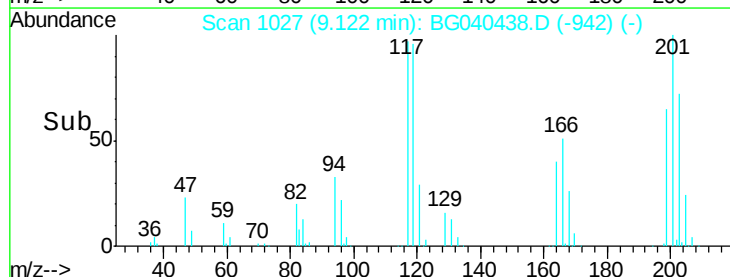
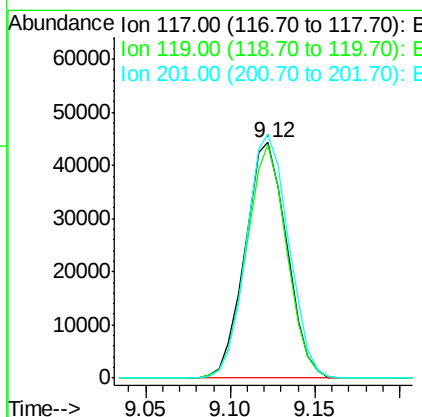
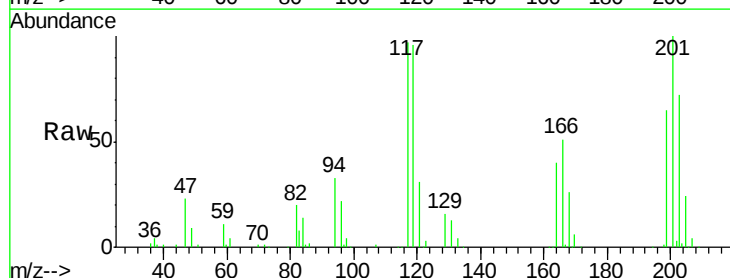
Manual Integrations
APPROVED

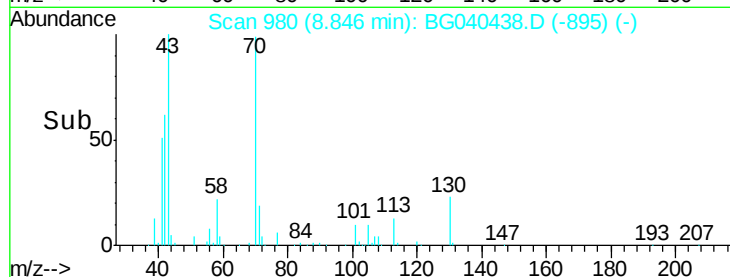
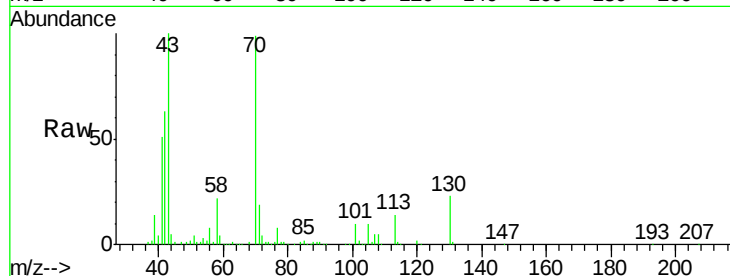
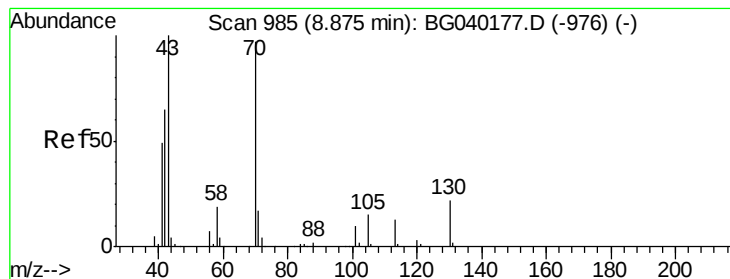
Sohil
4/15/2019 12:22:56 AM



#18
Hexachloroethane
Concen: 38.050 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion:	117	Resp:	76166
Ion Ratio	Lower	Upper	
117	100		
119	98.9	76.6	115.0
201	103.2	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 35.679 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 146792

Ion Ratio Lower Upper

70 100

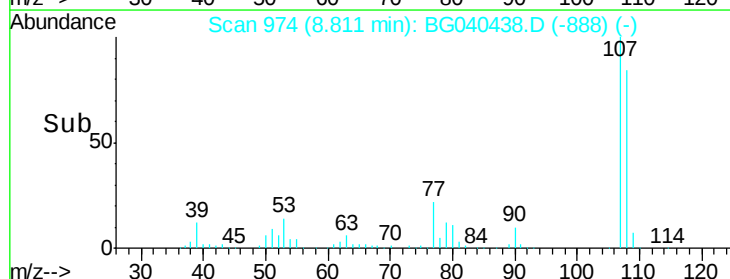
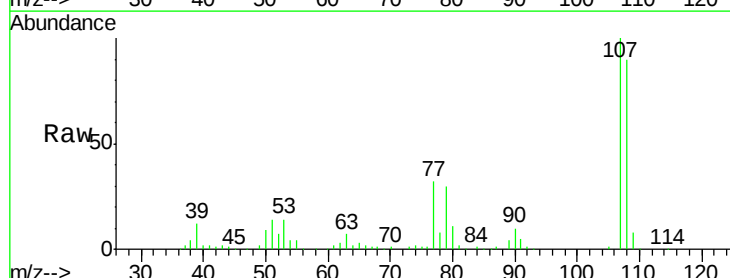
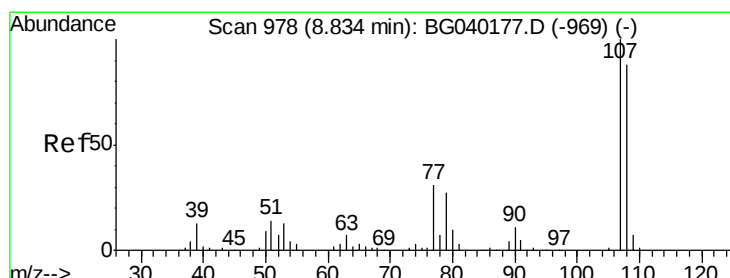
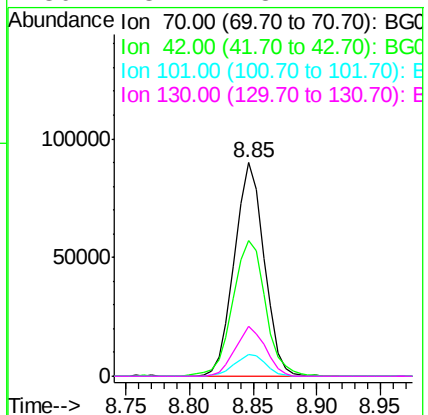
42 63.8 54.0 81.0

101 10.2 8.6 13.0

130 23.2 18.2 27.2

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#20

3+4-Methylphenols

Concen: 38.667 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion: 107 Resp: 225769

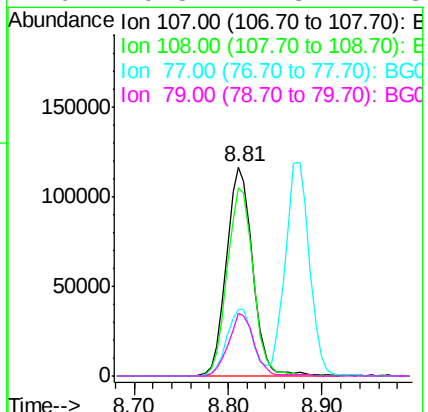
Ion Ratio Lower Upper

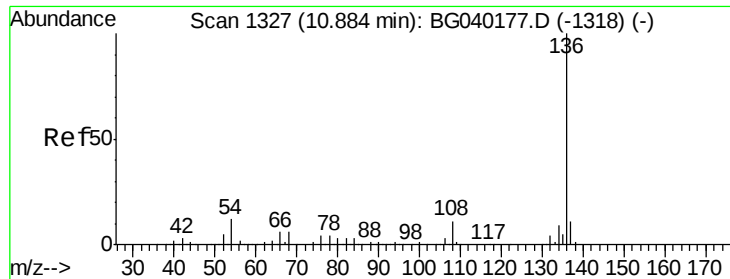
107 100

108 90.4 68.3 108.3

77 32.1 11.3 51.3

79 29.8 7.3 47.3





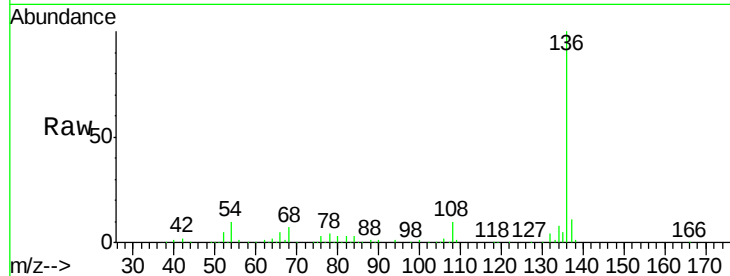
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.9	13.3
54	9.6	9.6	14.4
68	6.6	5.1	7.7

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



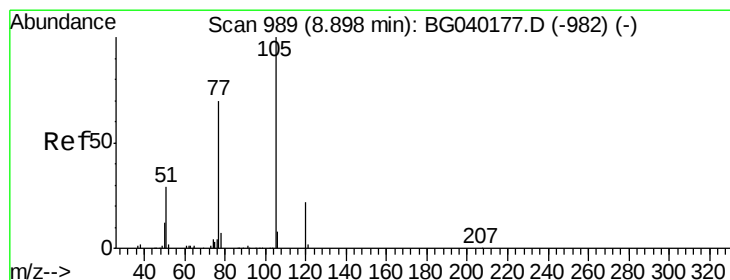
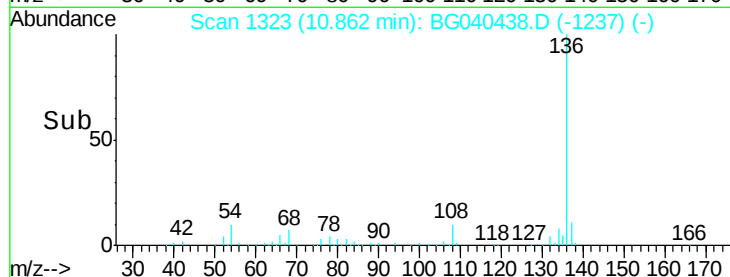
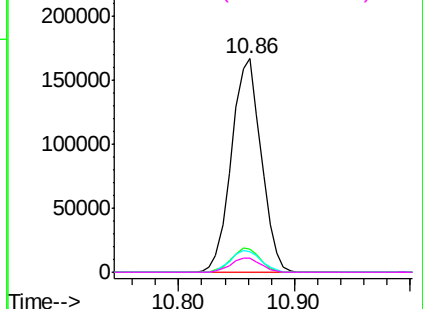
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.715 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.3	0.6	1.0#
51	31.2	25.1	37.7
120	23.5	17.6	26.4

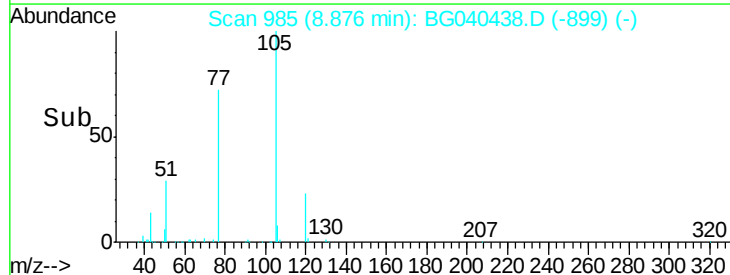
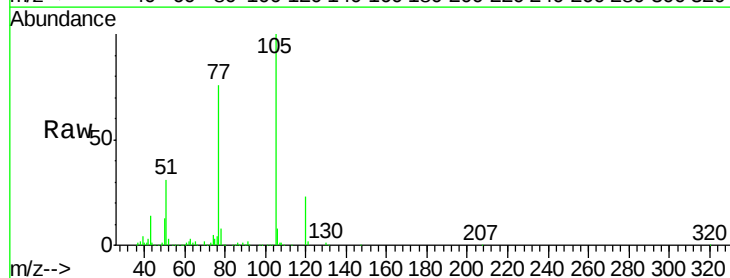
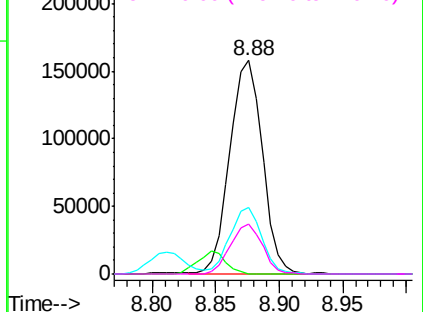
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





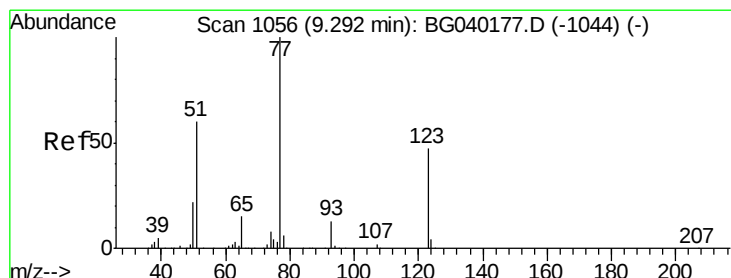
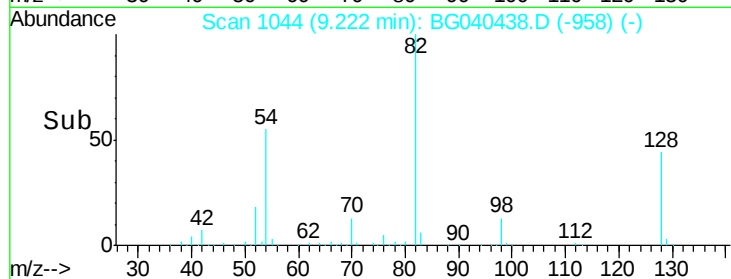
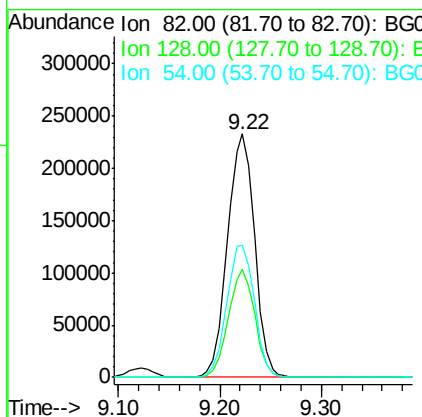
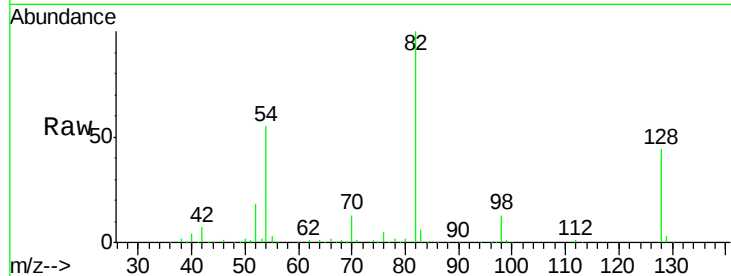
#23
 Nitrobenzene-d5
 Concen: 76.936 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	431757		
128	44.3	35.8	53.8	
54	54.5	46.2	69.2	

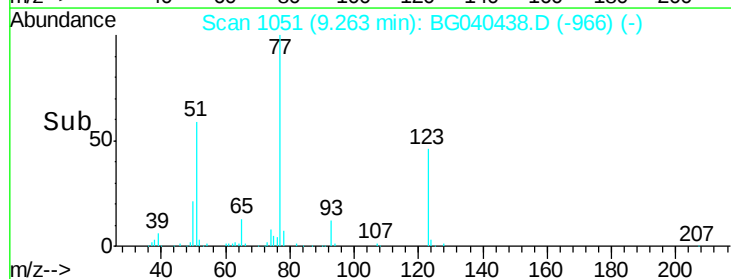
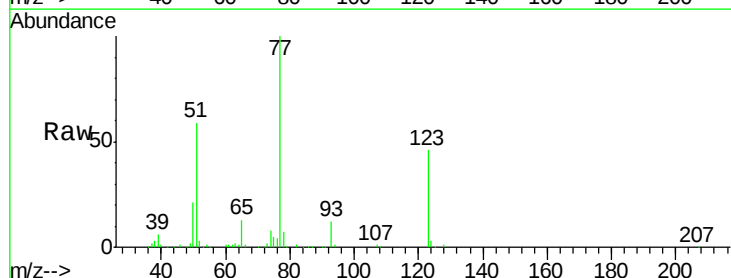
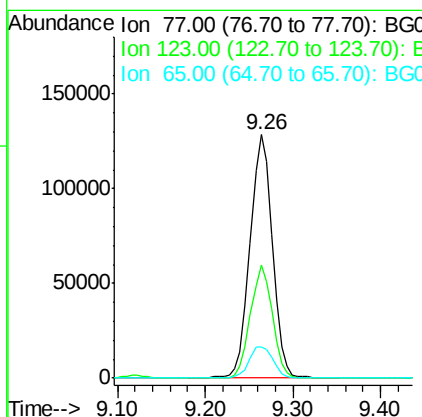
Manual Integrations
 APPROVED

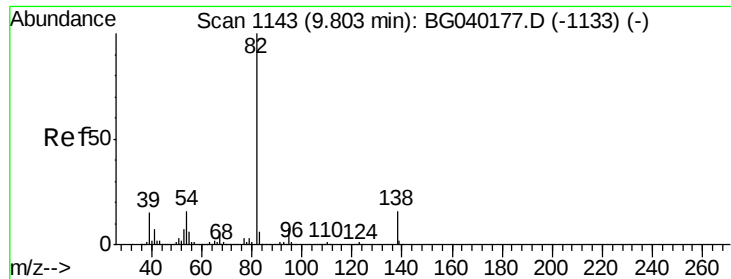
Sohil
 4/15/2019 12:22:56 AM



#24
 Nitrobenzene
 Concen: 38.325 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	222717		
123	46.4	37.8	56.6	
65	13.0	12.0	18.0	





#25

Isophorone

Concen: 36.078 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

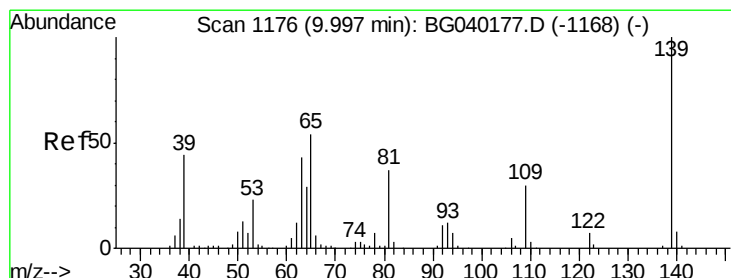
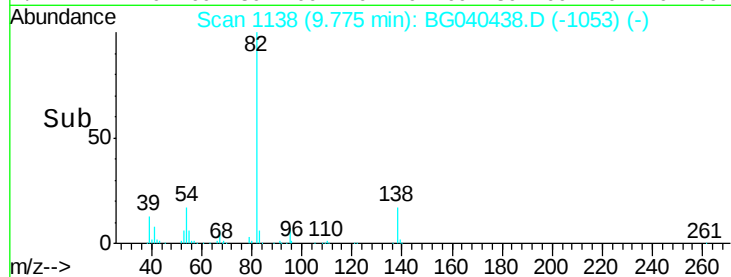
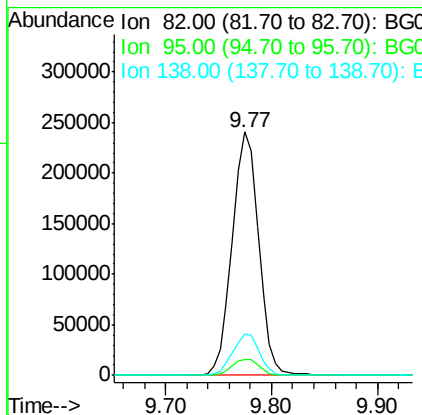
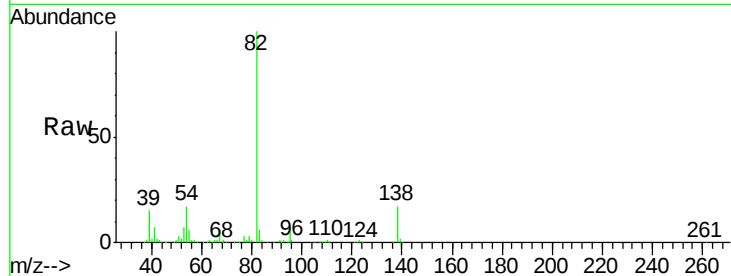
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	416594
Ion Ratio	Lower	Upper	
82	100		
95	6.7	6.1	9.1
138	16.8	13.2	19.8

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#26

2-Nitrophenol

Concen: 39.432 ng

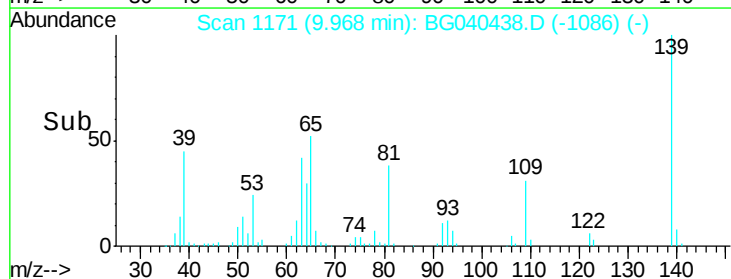
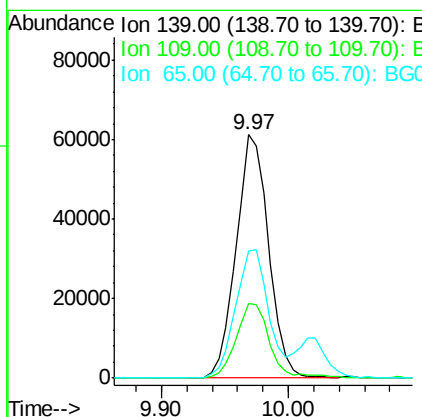
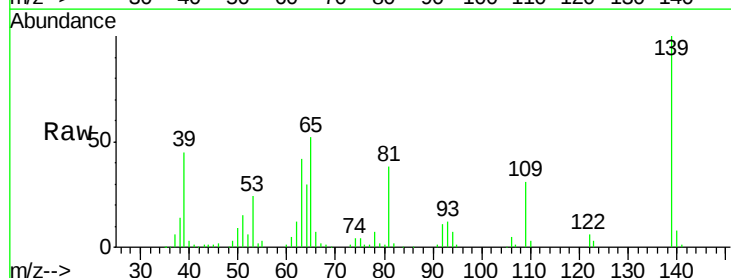
RT: 9.97 min Scan# 1171

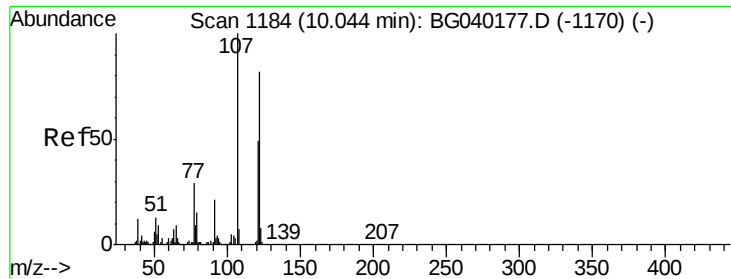
Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	139	Resp:	108581
Ion Ratio	Lower	Upper	
139	100		
109	30.5	24.1	36.1
65	52.4	43.0	64.6





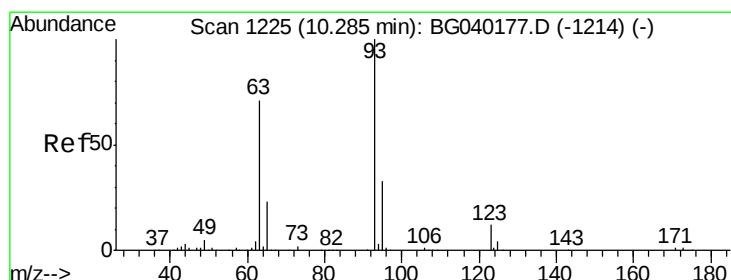
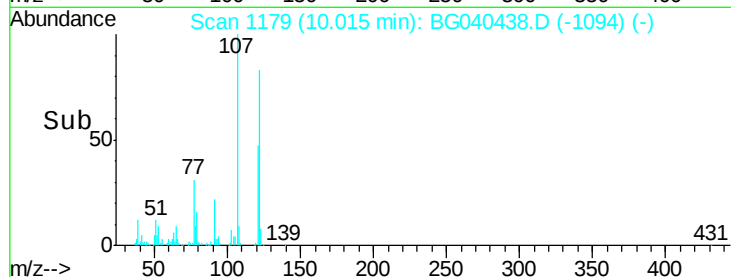
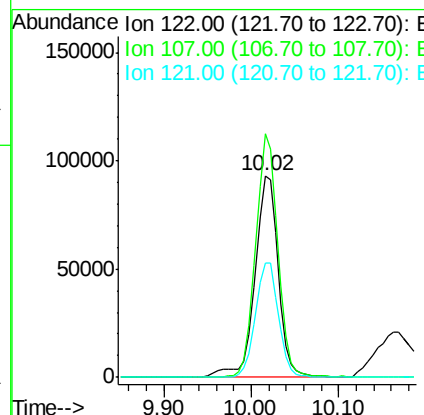
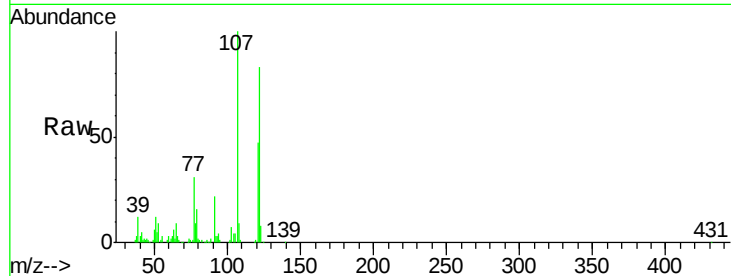
#27
2,4-Dimethylphenol
Concen: 38.633 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168977		
107	120.7	97.4	146.2	
121	56.5	47.7	71.5	

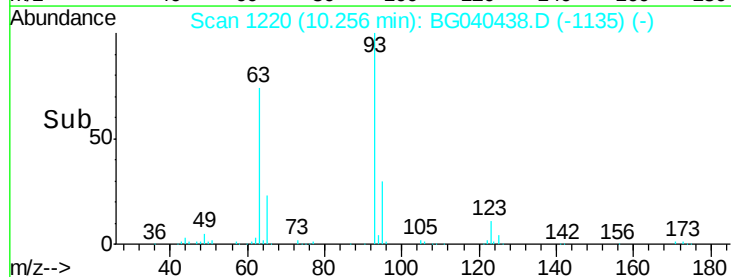
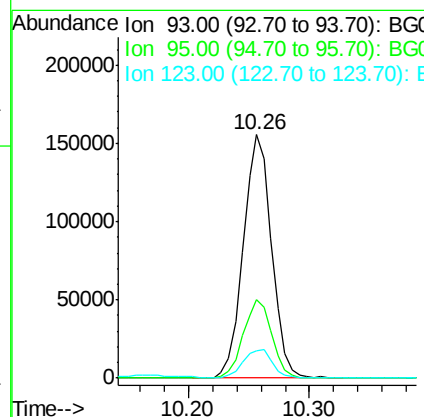
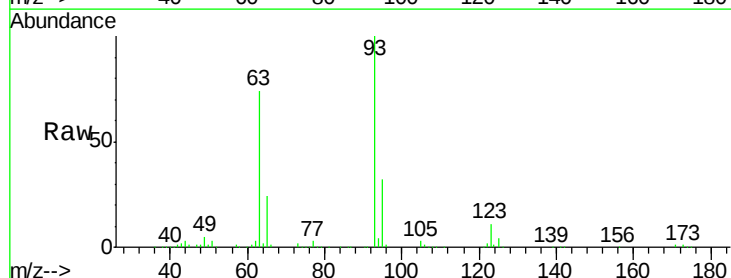
Manual Integrations
APPROVED

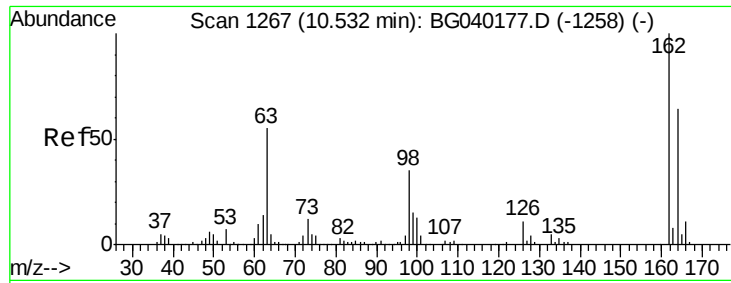
Sohil
4/15/2019 12:22:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.038 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	253028		
95	32.3	26.2	39.4	
123	11.2	9.4	14.0	





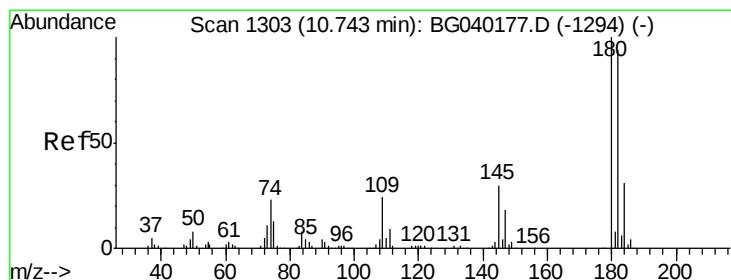
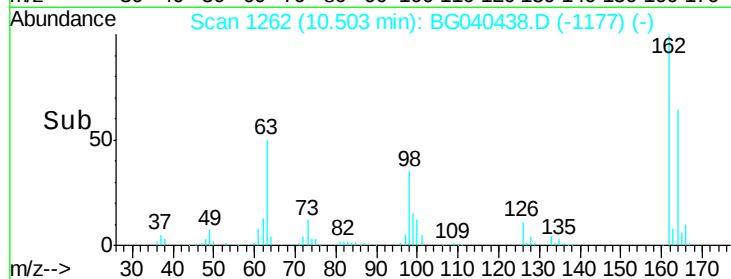
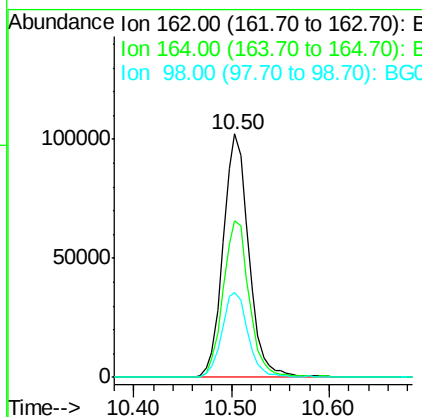
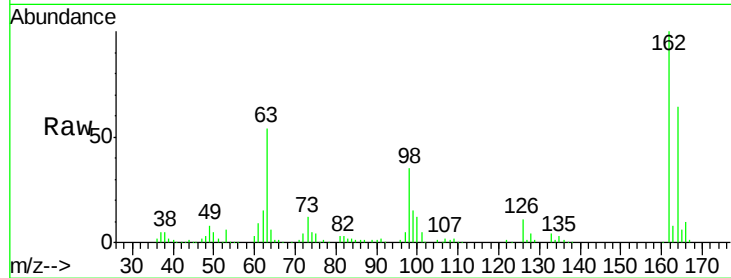
#29
2,4-Dichlorophenol
Concen: 39.304 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	186600
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.9	83.9
98	35.1	15.6	55.6

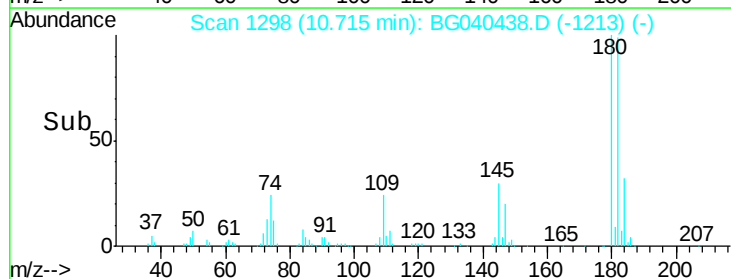
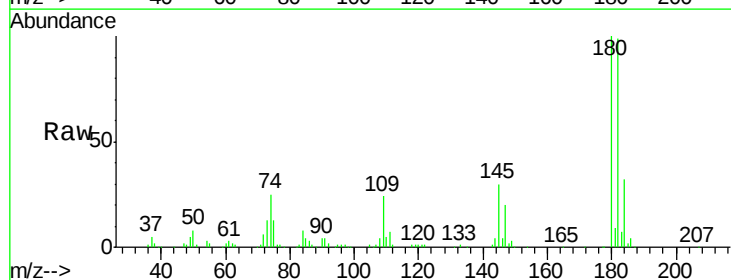
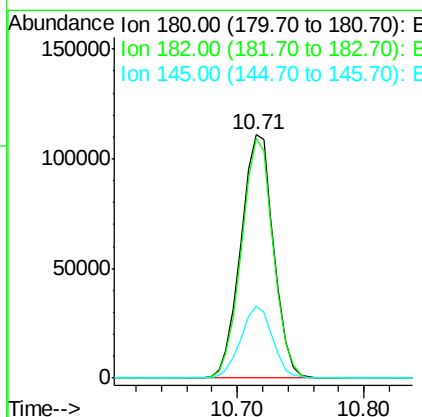
Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.147 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion:	180	Resp:	198862
Ion Ratio	Lower	Upper	
180	100		
182	98.7	75.1	112.7
145	29.5	24.1	36.1





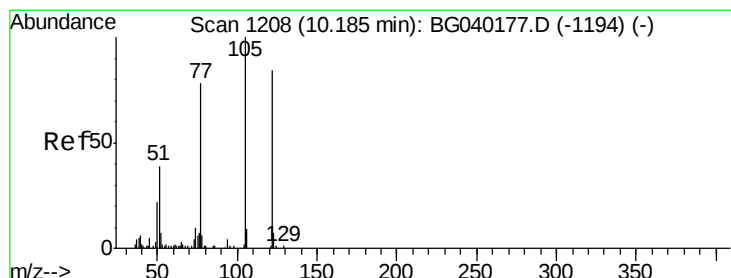
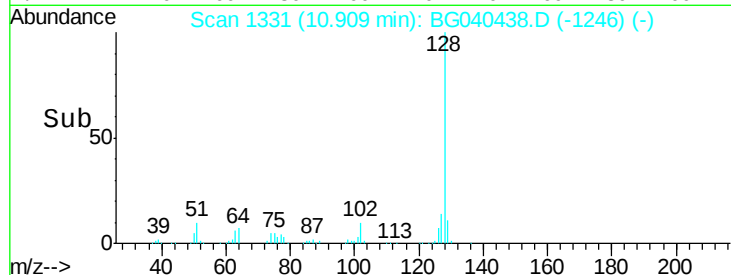
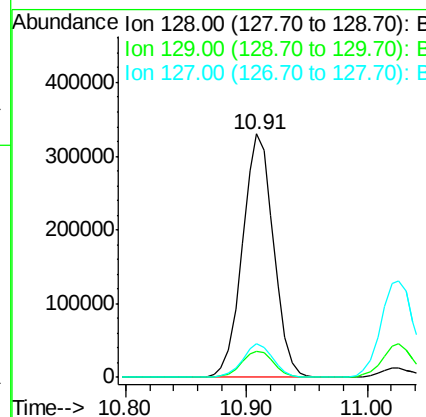
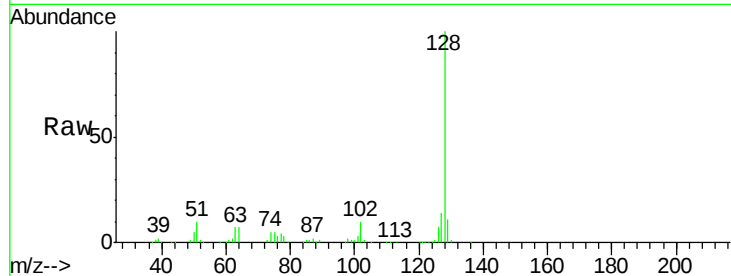
#31
Naphthalene
Concen: 38.533 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	589160		
129	10.9		8.9	13.3
127	14.1		11.4	17.0

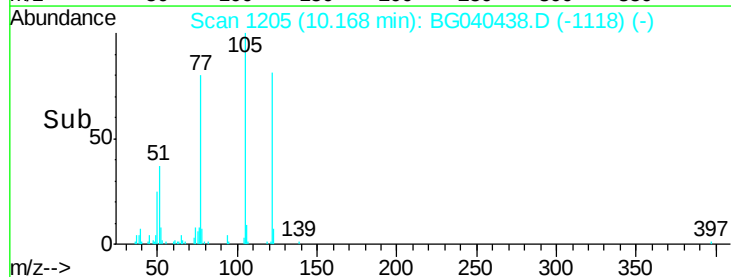
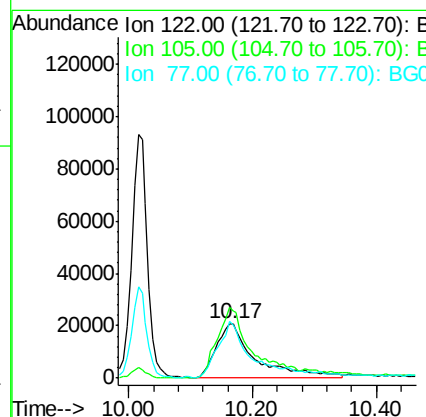
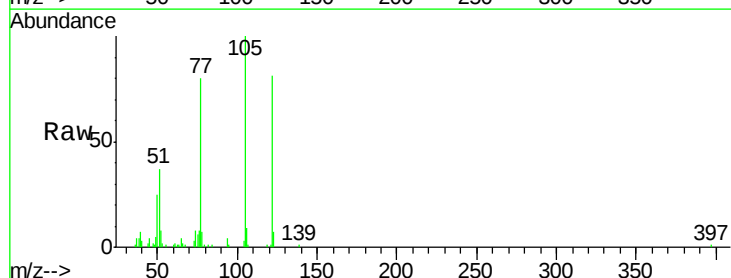
Manual Integrations
APPROVED

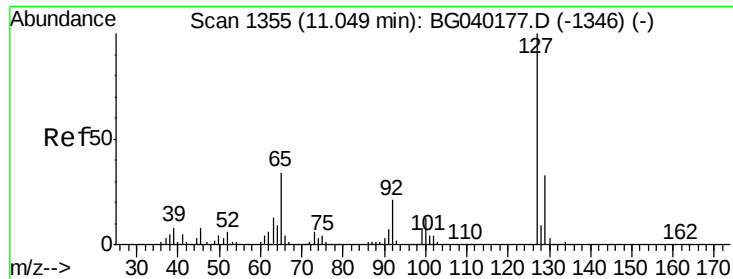
Sohil
4/15/2019 12:22:56 AM



#32
Benzoic acid
Concen: 33.373 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88196		
105	122.7		98.2	138.2
77	98.0		73.6	113.6





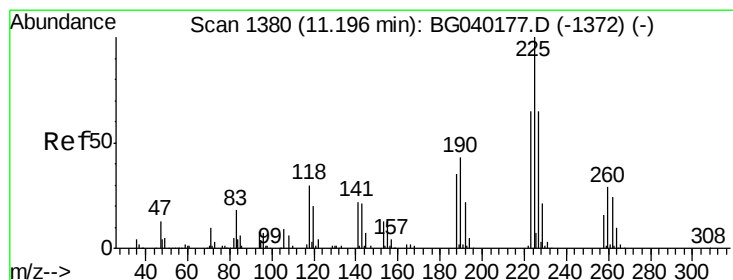
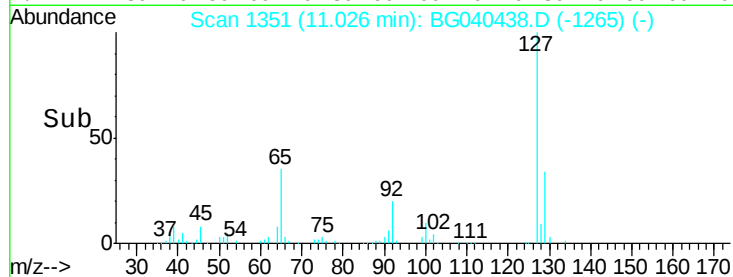
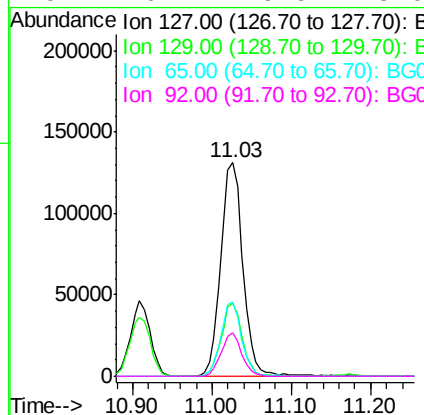
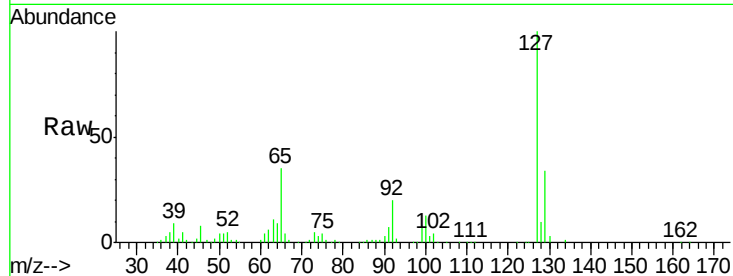
#33
4-Chloroaniline
Concen: 39.059 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	254735		
129	34.4	26.6	40.0	
65	34.6	27.0	40.4	
92	20.4	16.6	25.0	

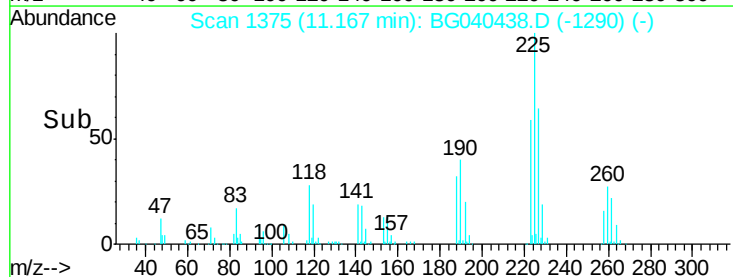
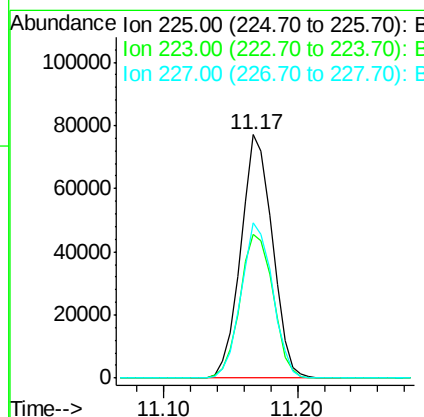
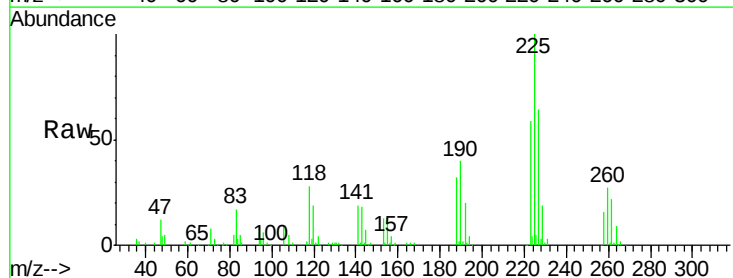
Manual Integrations
APPROVED

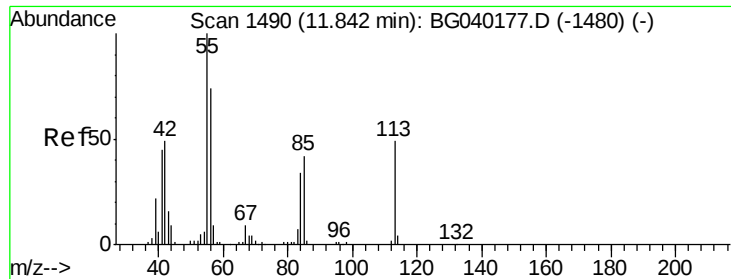
Sohil
4/15/2019 12:22:56 AM



#34
Hexachlorobutadiene
Concen: 37.670 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	125592		
223	59.3	51.8	77.8	
227	63.7	54.9	82.3	





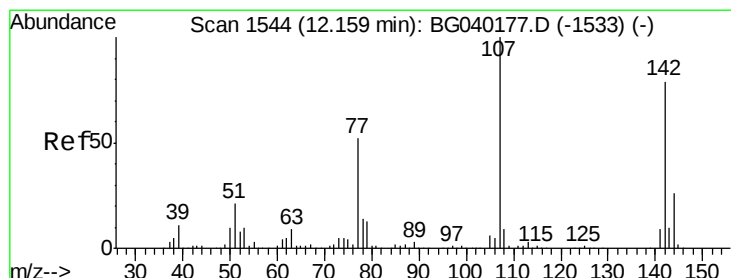
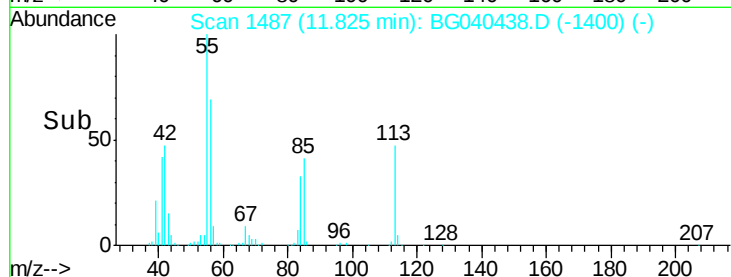
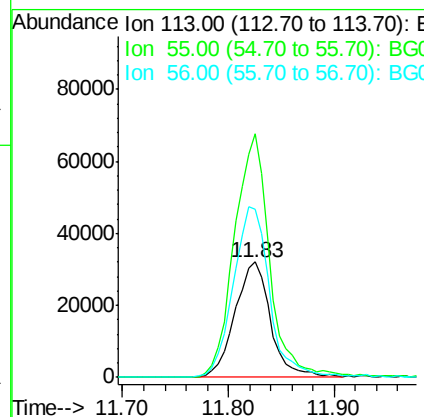
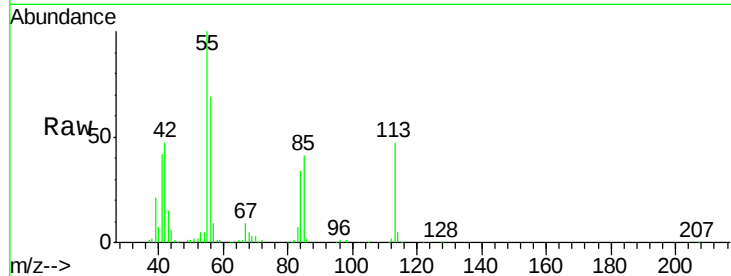
#35
 Caprolactam
 Concen: 39.676 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 74752
 Ion Ratio Lower Upper
 113 100
 55 211.7 184.2 224.2
 56 146.5 131.3 171.3

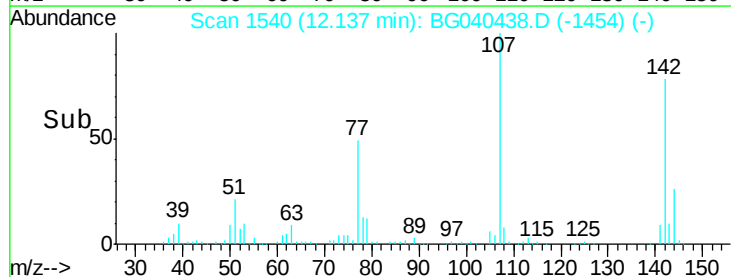
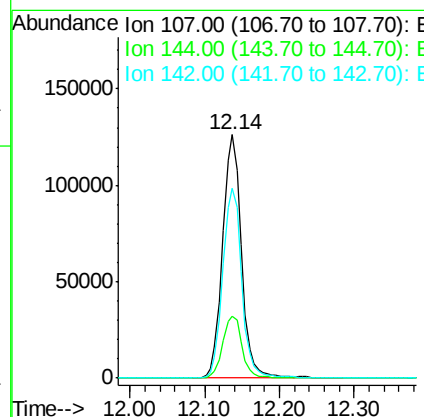
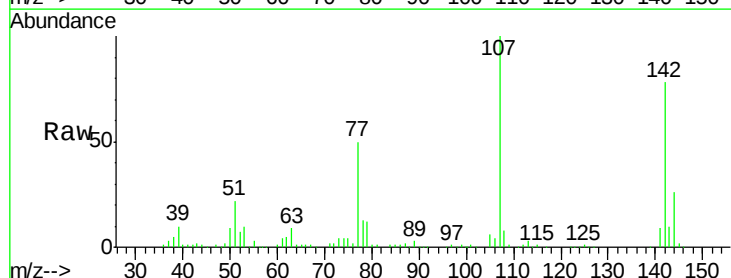
Manual Integrations
 APPROVED

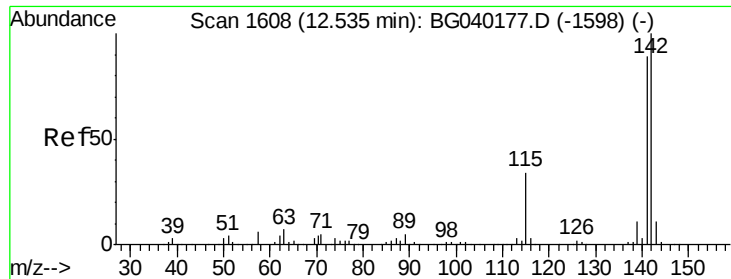
Sohil
 4/15/2019 12:22:56 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.779 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion:107 Resp: 222569
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 78.0 63.1 94.7





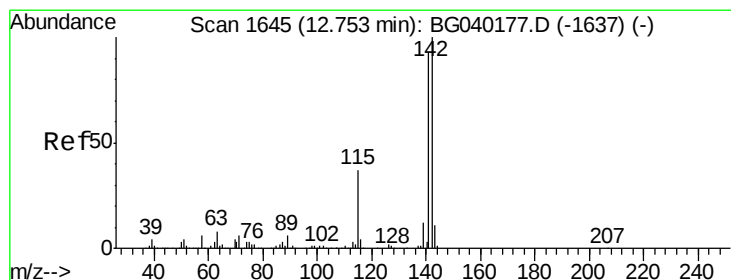
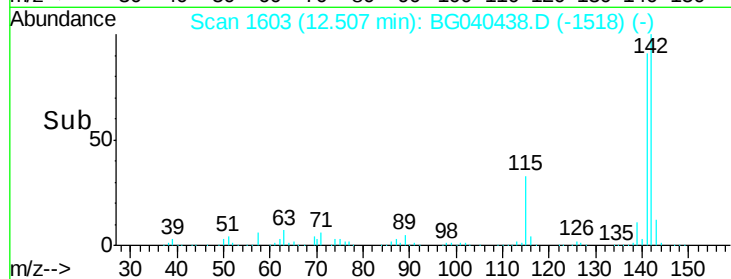
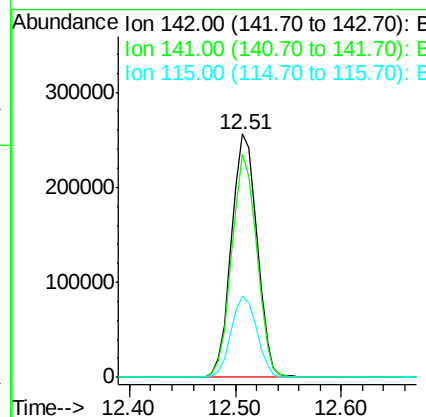
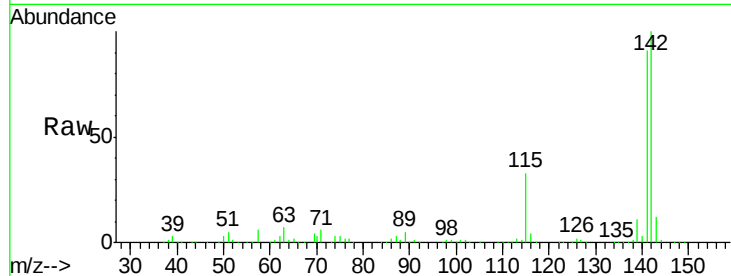
#37
2-Methylnaphthalene
Concen: 37.976 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.0	106.6
115	33.2	27.3	40.9

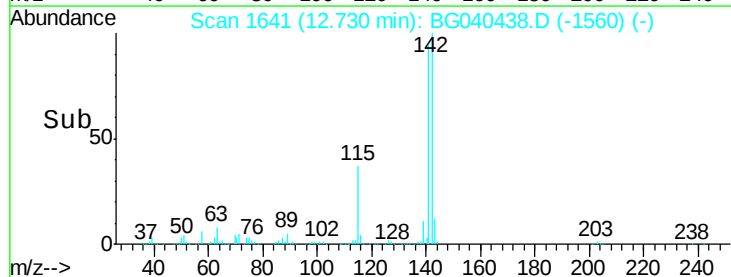
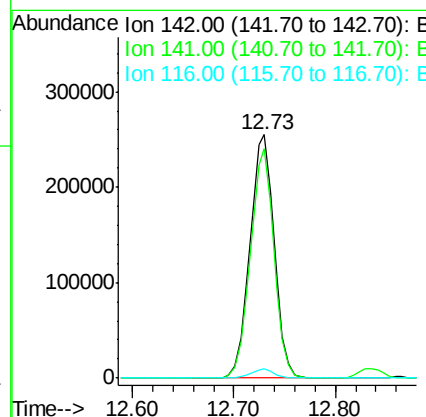
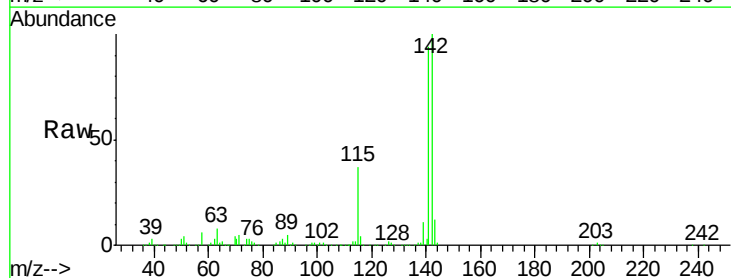
Manual Integrations
APPROVED

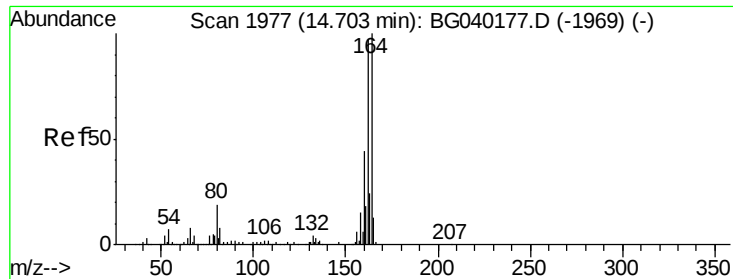
Sohil
4/15/2019 12:22:56 AM



#38
1-Methylnaphthalene
Concen: 38.420 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	3.9	3.0	4.4





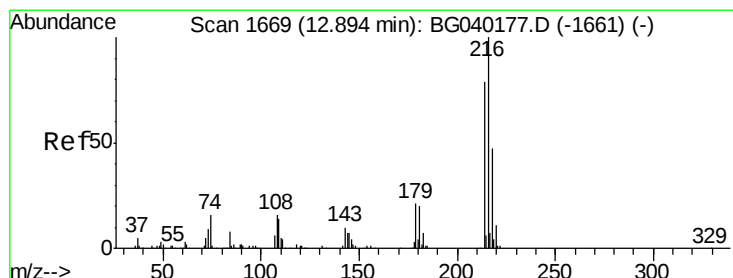
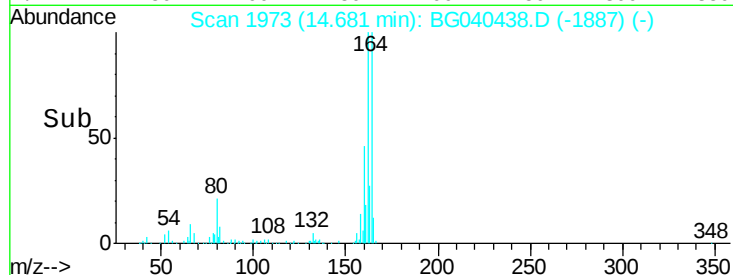
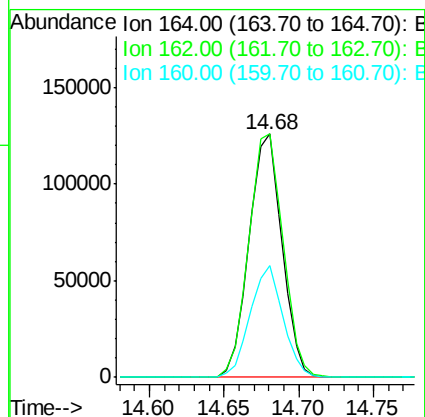
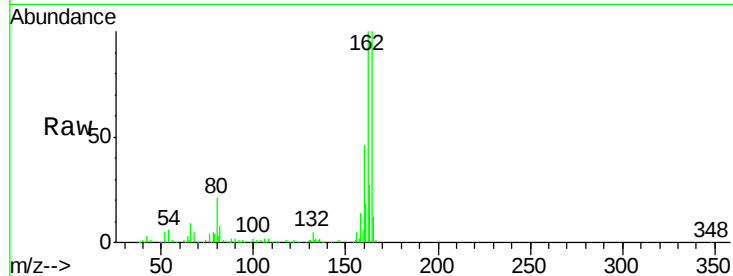
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	191046		
162	100.1	77.4	116.2	
160	46.2	35.3	52.9	

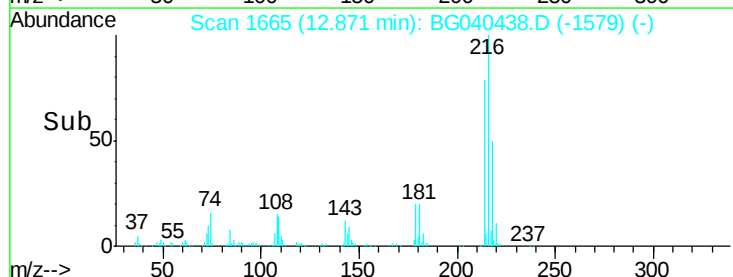
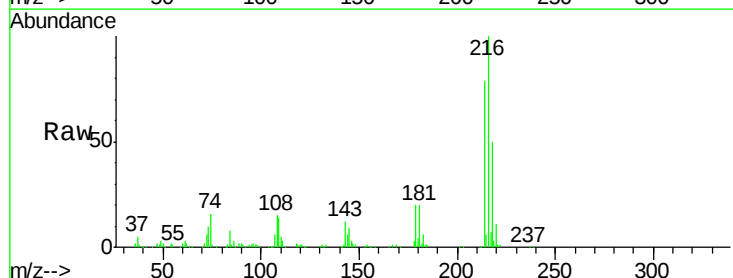
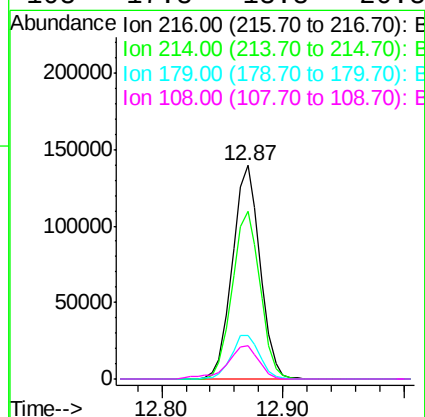
Manual Integrations
APPROVED

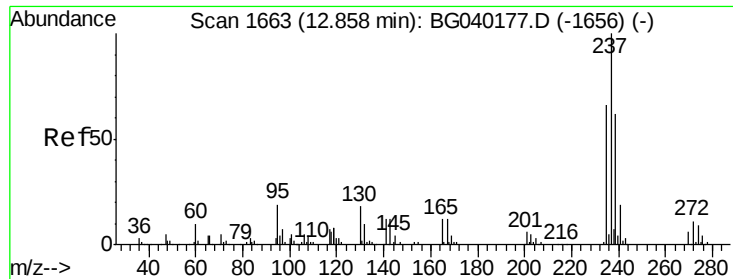
Sohil
4/15/2019 12:22:56 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.492 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	221585		
214	79.2	63.5	95.3	
179	21.0	16.6	25.0	
108	17.8	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 41.338 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

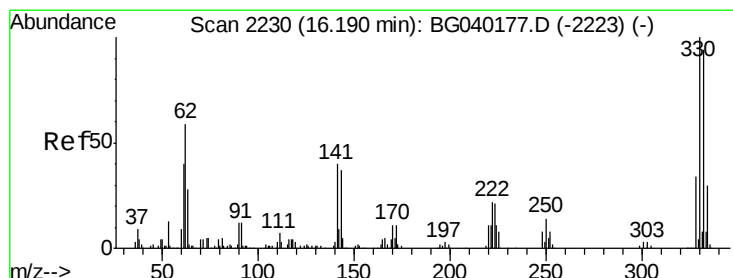
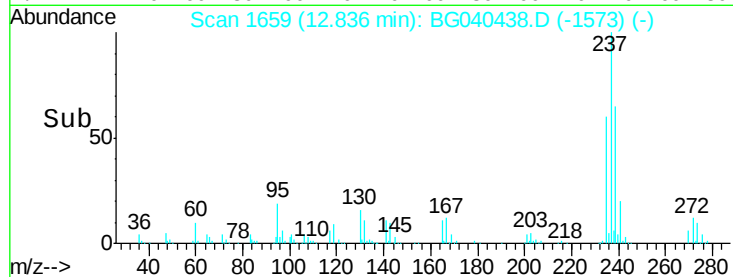
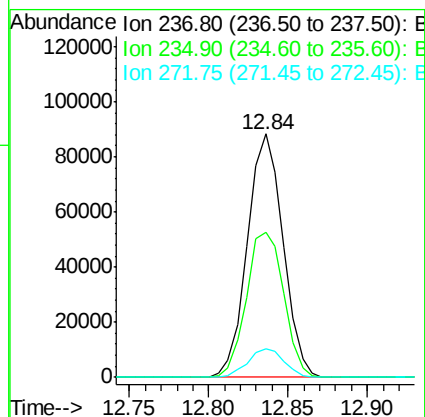
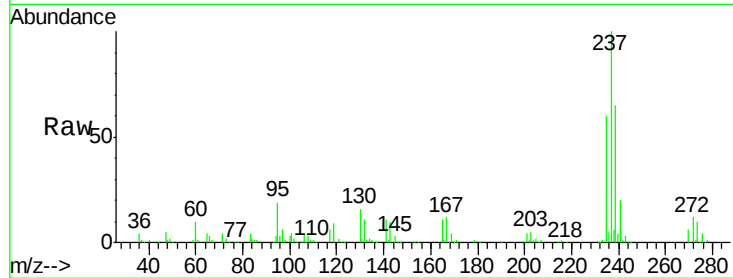
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	137823
Ion Ratio	Lower	Upper	
237	100		
235	59.8	46.2	86.2
272	11.6	0.0	30.5

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#42

2,4,6-Tribromophenol

Concen: 86.747 ng

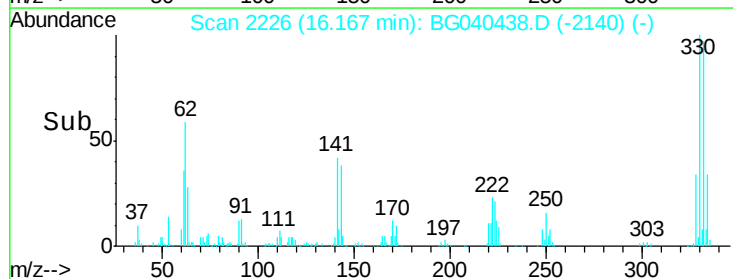
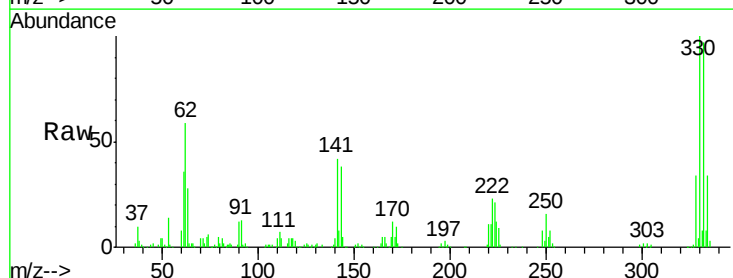
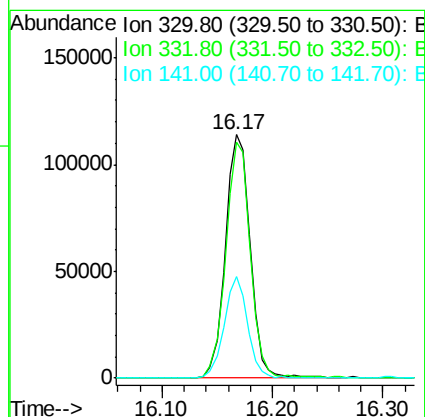
RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	330	Resp:	179107
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	39.2	32.6	48.8





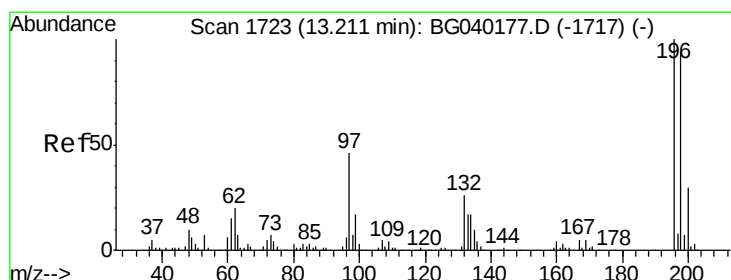
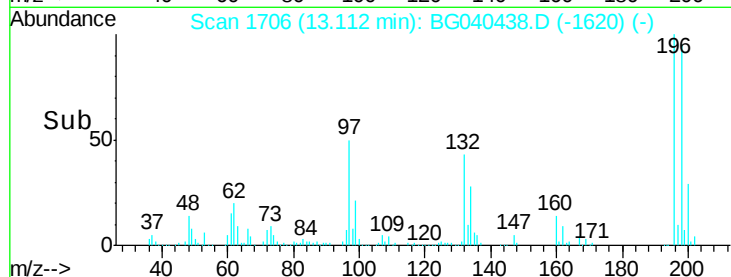
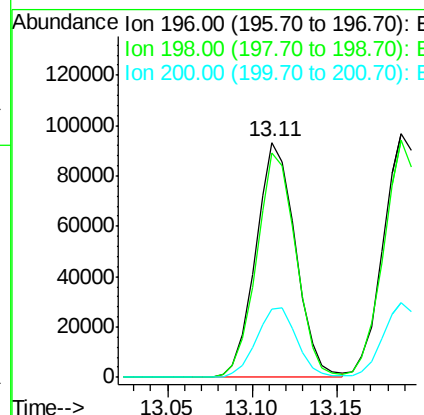
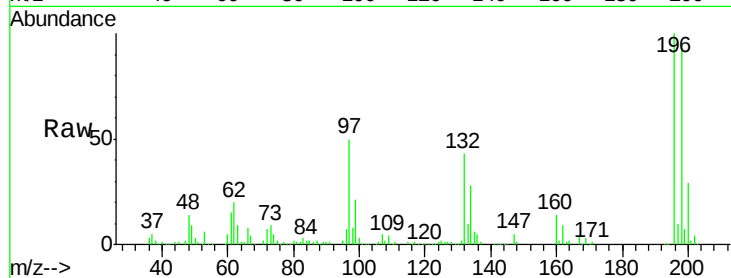
#43
 2,4,6-Trichlorophenol
 Concen: 38.697 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151493		
198	95.4	78.3	117.5	
200	29.2	26.0	39.0	

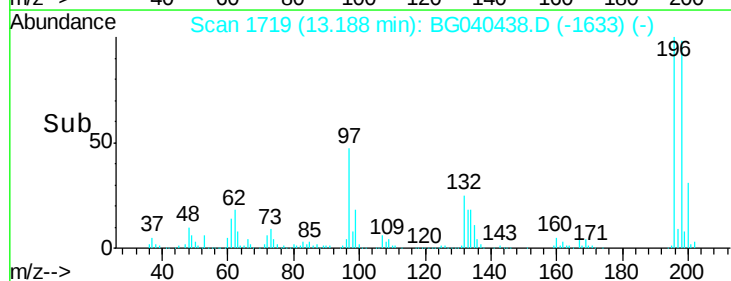
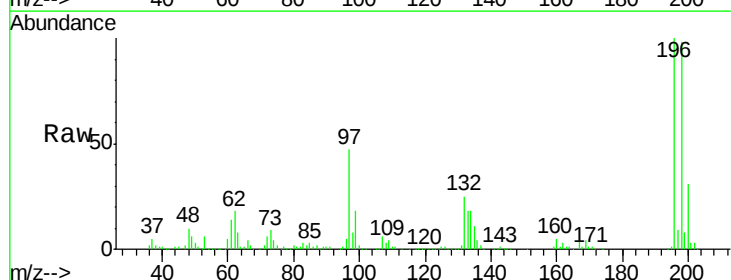
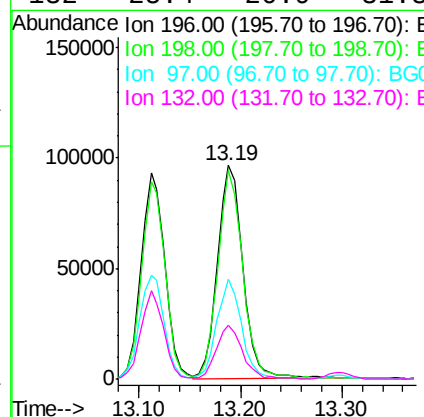
Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:56 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.324 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167800		
198	97.7	75.0	112.6	
97	47.0	37.3	55.9	
132	25.4	20.9	31.3	





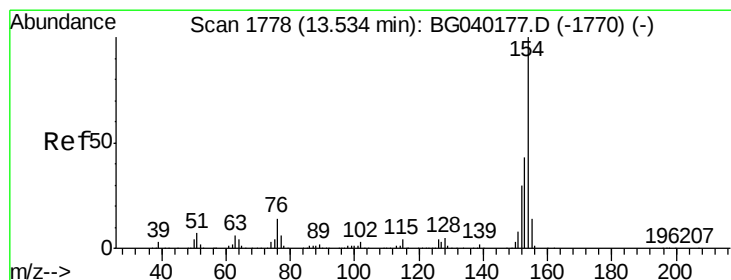
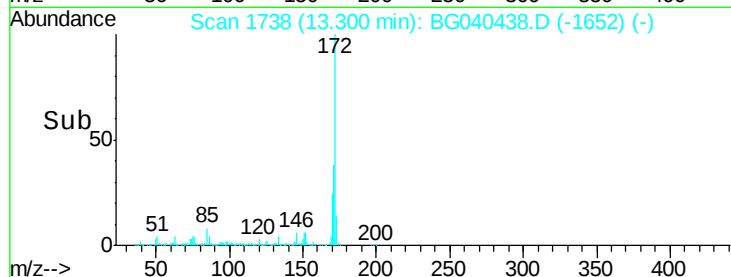
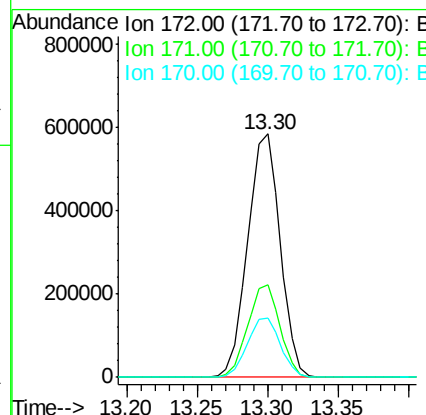
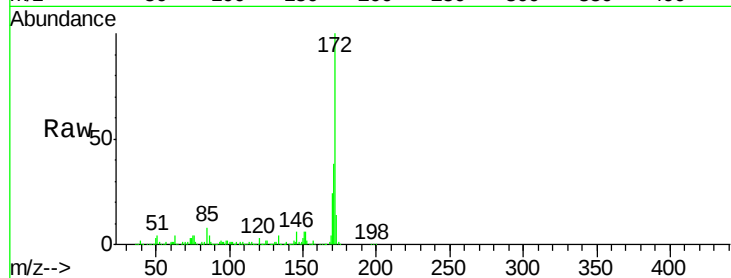
#45
2-Fluorobiphenyl
Concen: 73.173 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	24.2	20.1	30.1

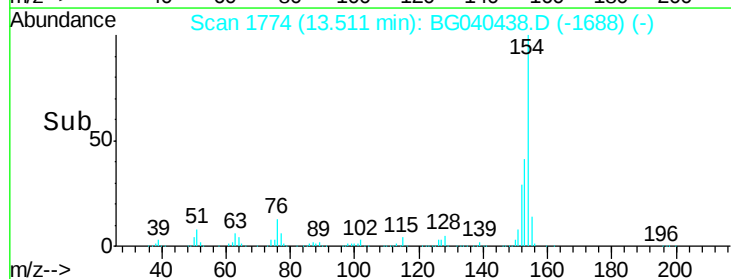
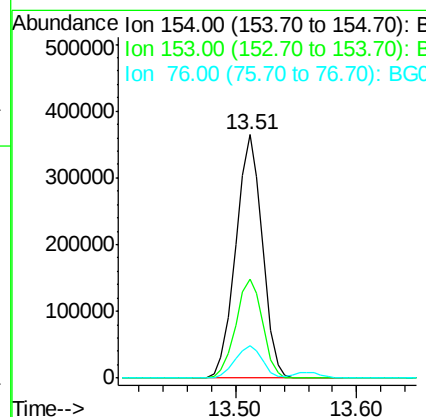
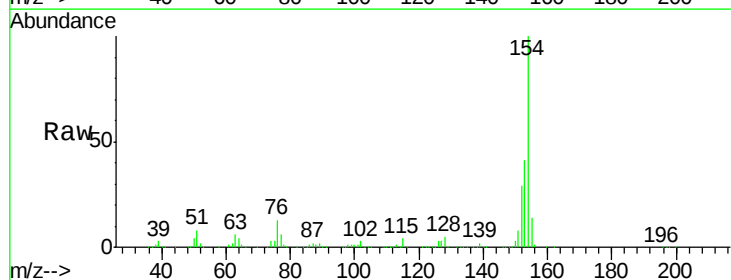
Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#46
1,1'-Biphenyl
Concen: 36.882 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.5	62.5
76	13.3	0.0	33.7





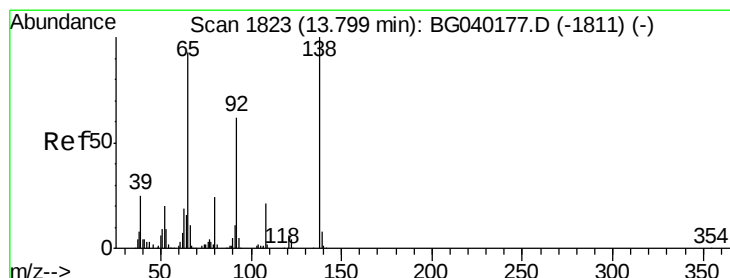
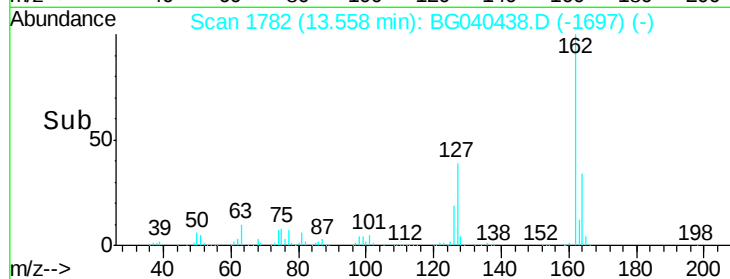
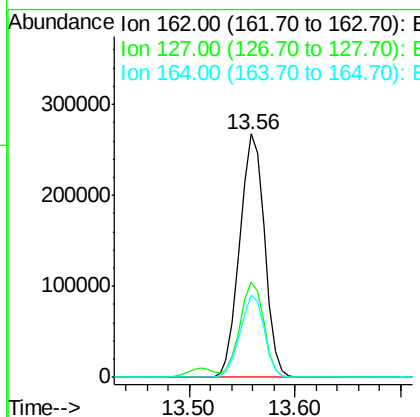
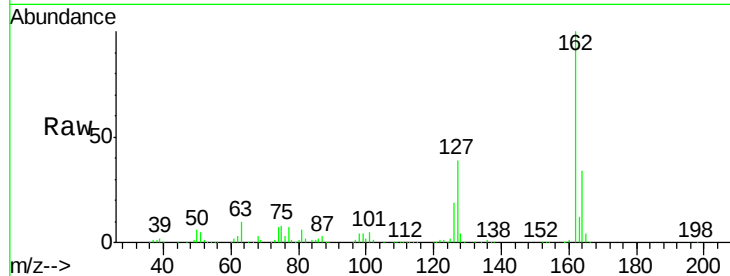
#47
 2-Chloronaphthalene
 Concen: 37.537 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	434643		
127	39.1	30.6	45.8	
164	33.6	26.2	39.4	

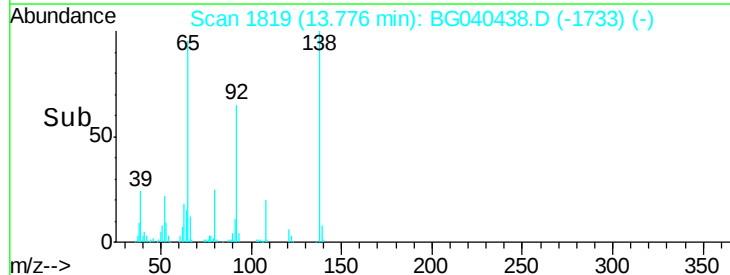
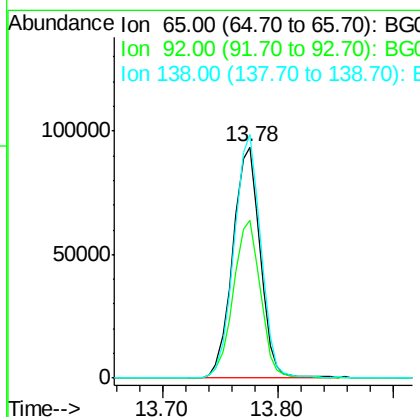
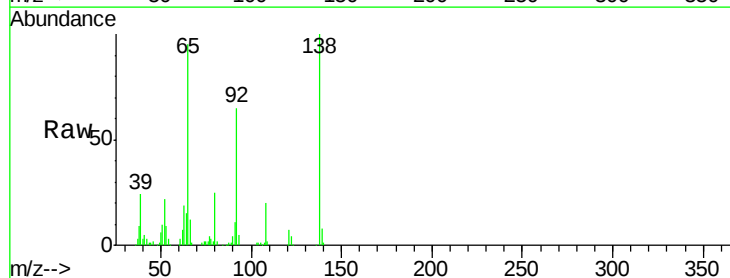
Manual Integrations
 APPROVED

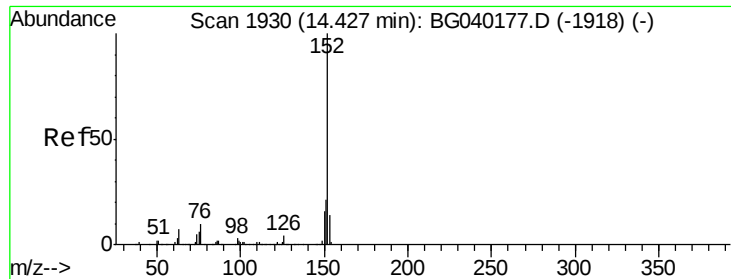
Sohil
 4/15/2019 12:22:56 AM



#48
 2-Nitroaniline
 Concen: 39.456 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	154101		
92	68.5	53.8	80.6	
138	105.2	86.3	129.5	





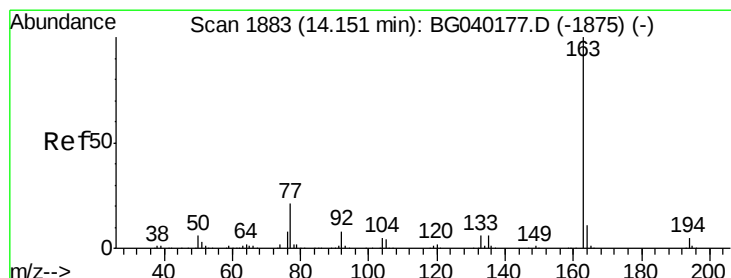
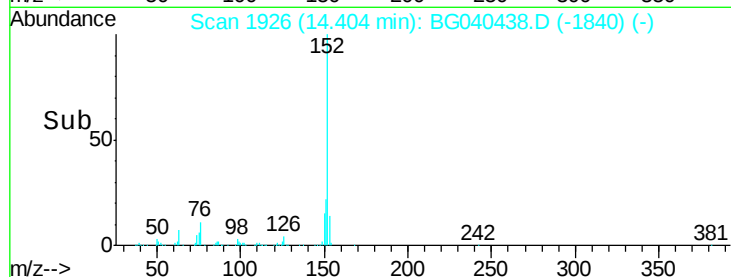
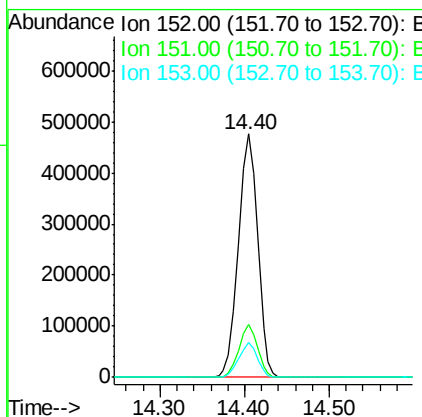
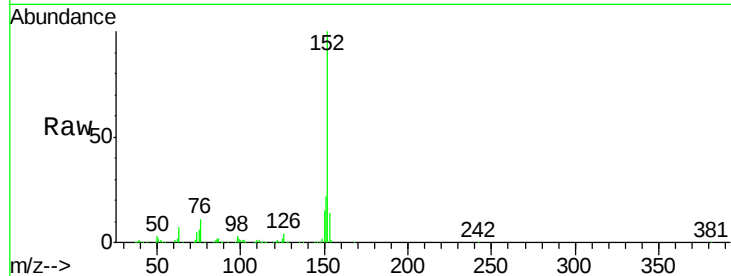
#49
Acenaphthylene
Concen: 38.027 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.0	25.6
153	14.2	10.8	16.2

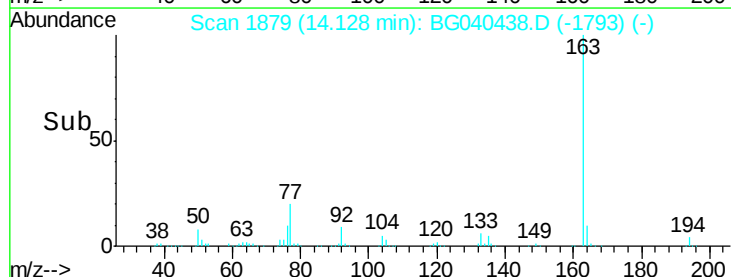
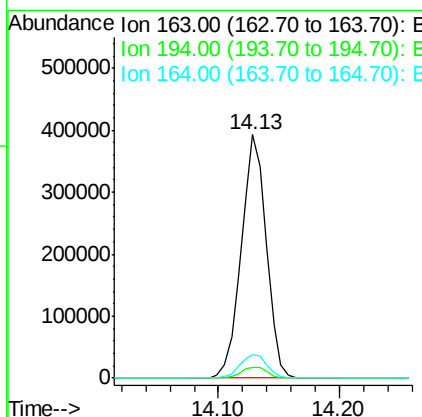
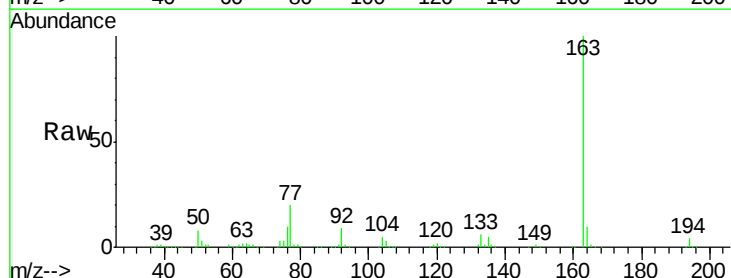
Manual Integrations
APPROVED

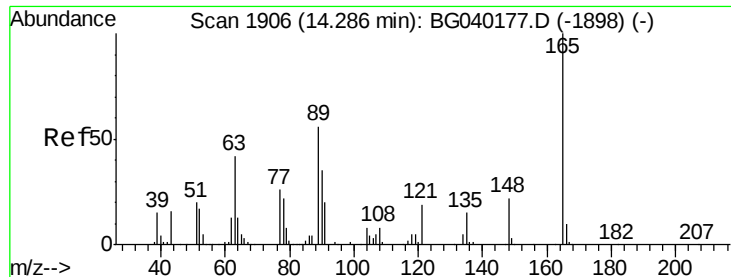
Sohil
4/15/2019 12:22:56 AM



#50
Dimethylphthalate
Concen: 37.987 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.1	6.1
164	9.6	8.6	13.0





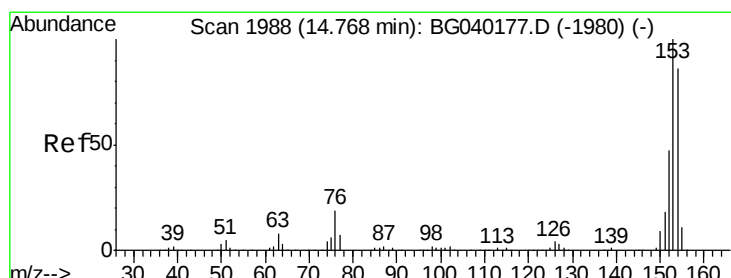
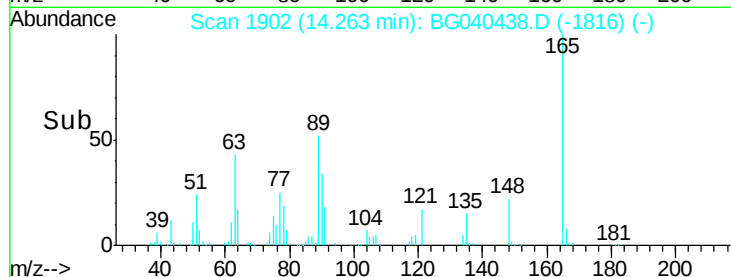
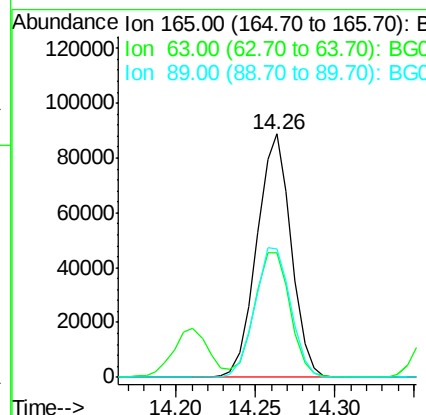
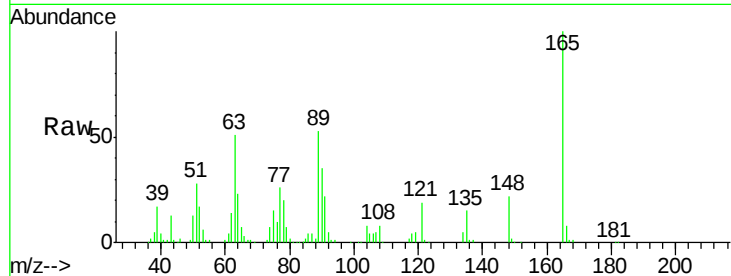
#51
 2,6-Dinitrotoluene
 Concen: 39.754 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.2	44.1	66.1
89	52.7	44.9	67.3

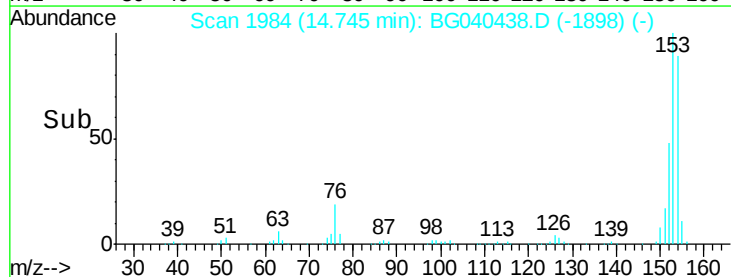
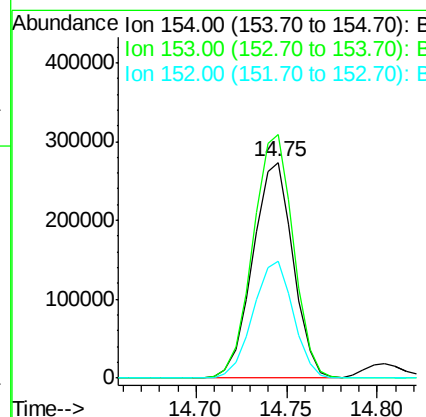
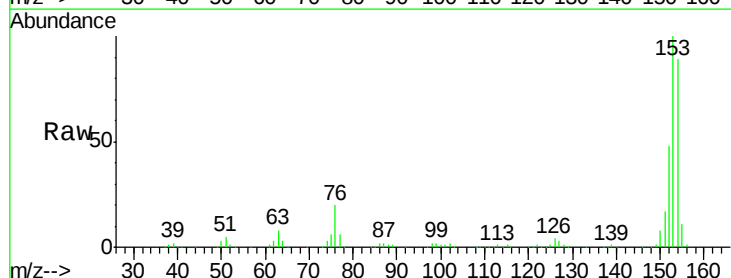
Manual Integrations
 APPROVED

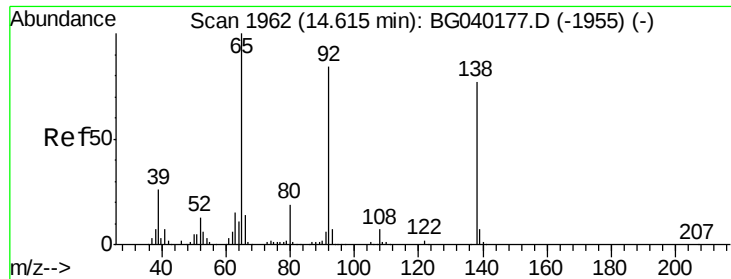
Sohil
 4/15/2019 12:22:56 AM



#52
 Acenaphthene
 Concen: 37.811 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.9	92.8	139.2
152	54.1	43.4	65.2





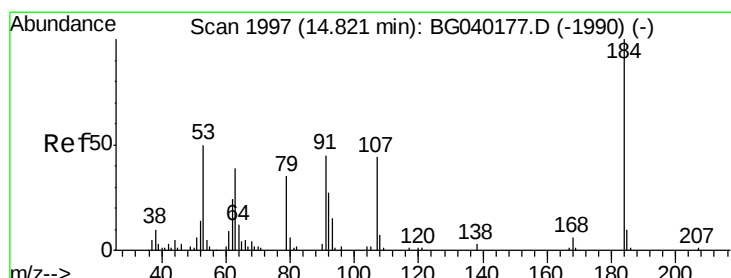
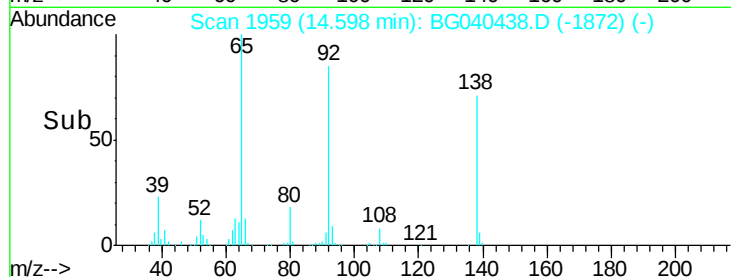
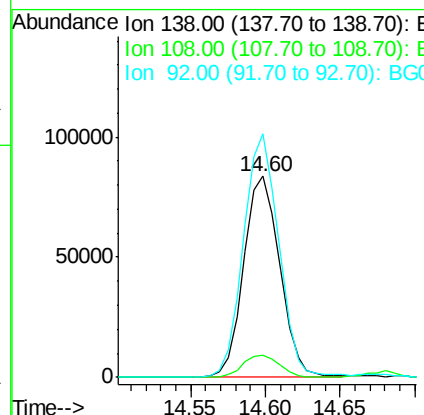
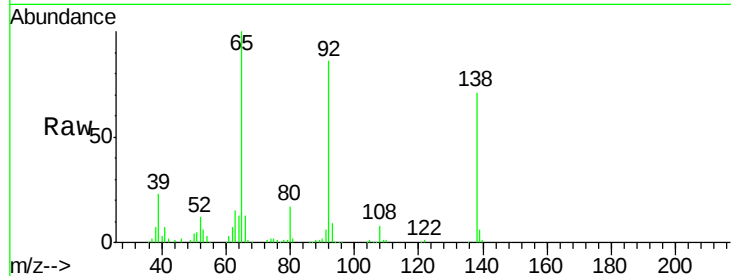
#53
 3-Nitroaniline
 Concen: 39.524 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	140459		
108	11.3	7.8	11.8	
92	121.3	87.5	131.3	

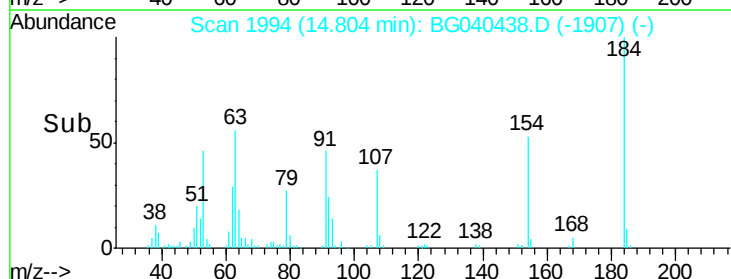
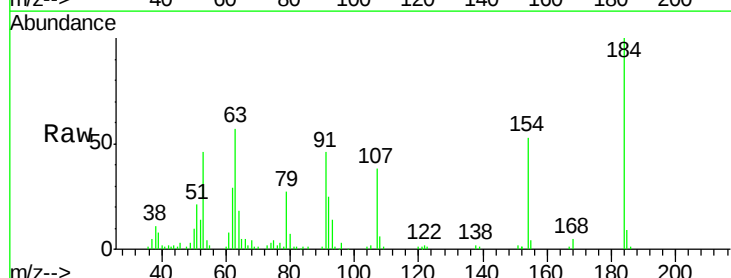
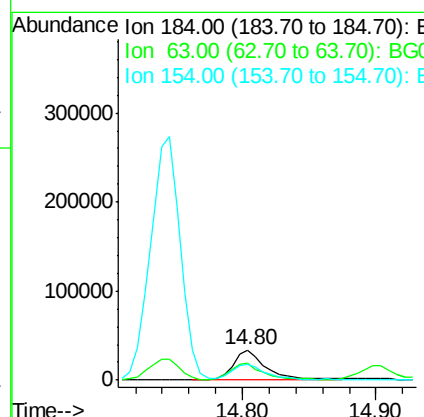
Manual Integrations
 APPROVED

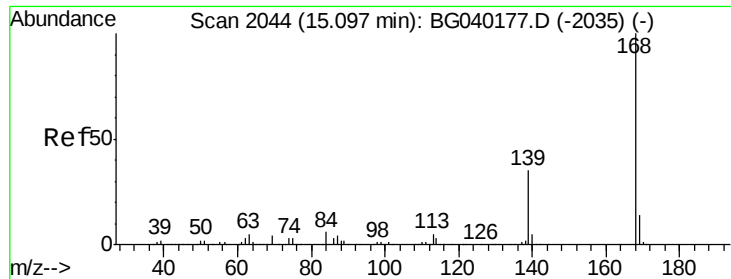
Sohil
 4/15/2019 12:22:56 AM



#54
 2,4-Dinitrophenol
 Concen: 32.212 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57513		
63	57.5	51.8	77.8	
154	53.1	50.9	76.3	





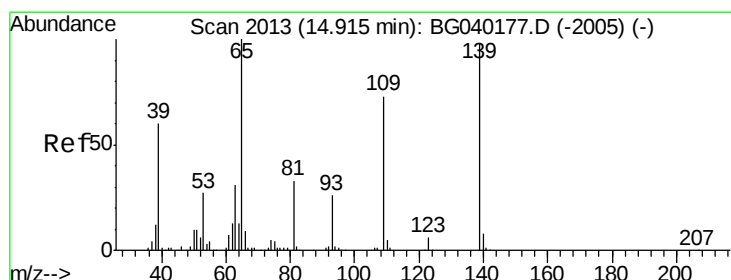
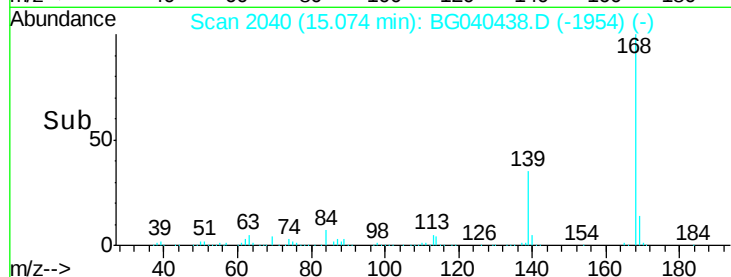
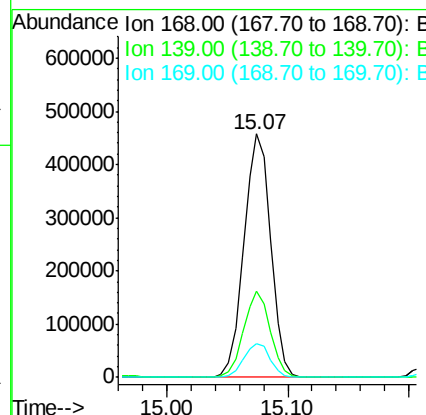
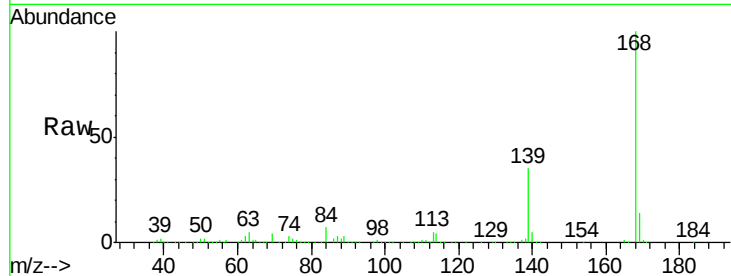
#55
Dibenzenofuran
Concen: 38.994 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.9	41.9
169	13.9	11.3	16.9

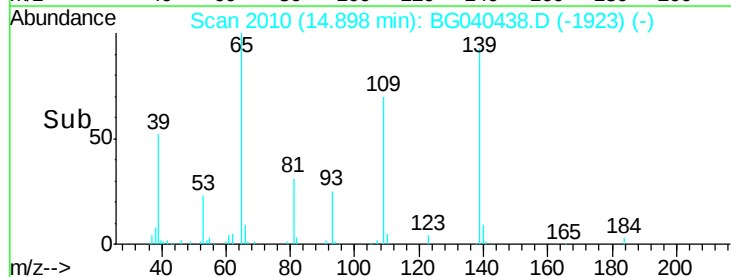
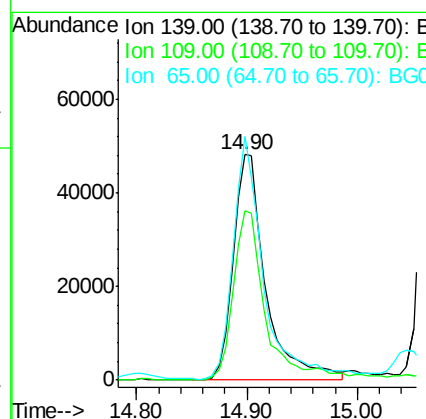
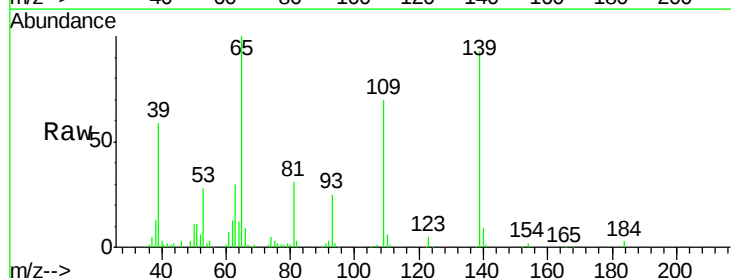
Manual Integrations
APPROVED

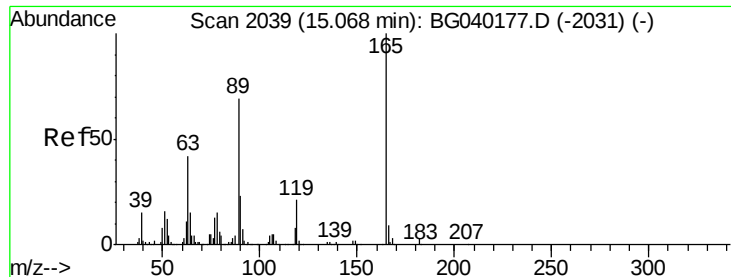
Sohil
4/15/2019 12:22:56 AM



#56
4-Nitrophenol
Concen: 34.619 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.2	54.3	94.3
65	108.0	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 41.492 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

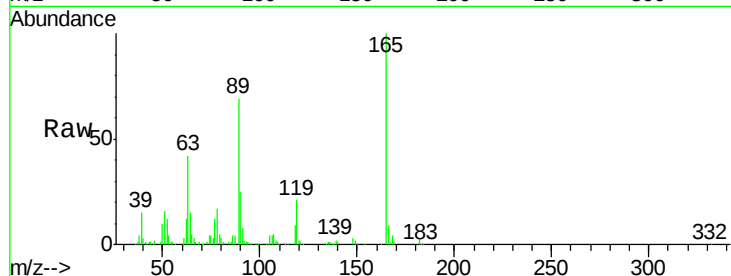
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193559		
63	42.3	33.8	50.6	
89	68.9	55.4	83.2	
182	2.9	2.2	3.4	

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM

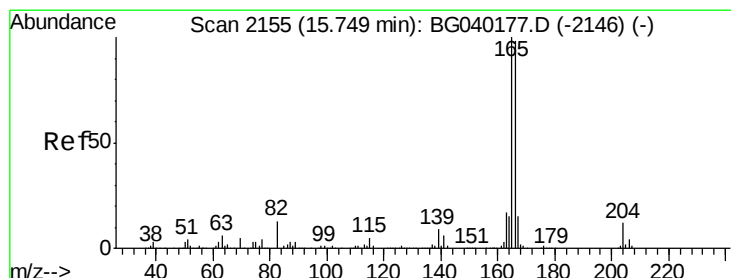
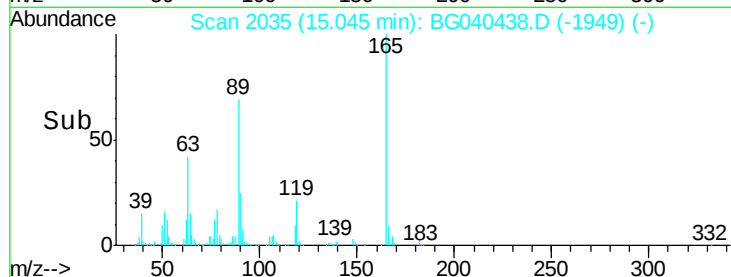
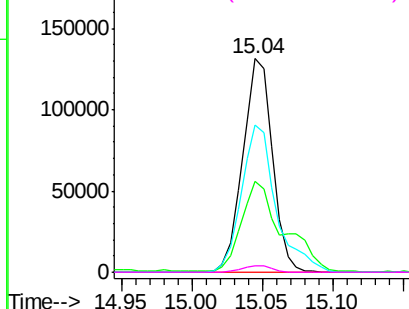


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.349 ng

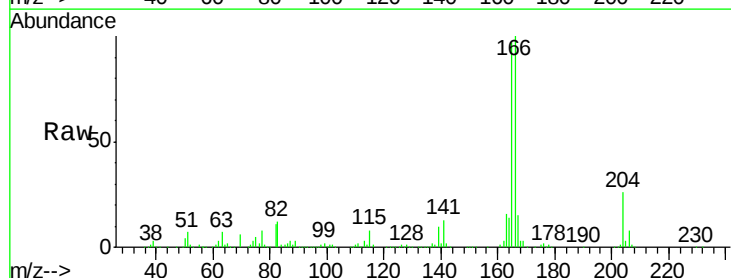
RT: 15.72 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

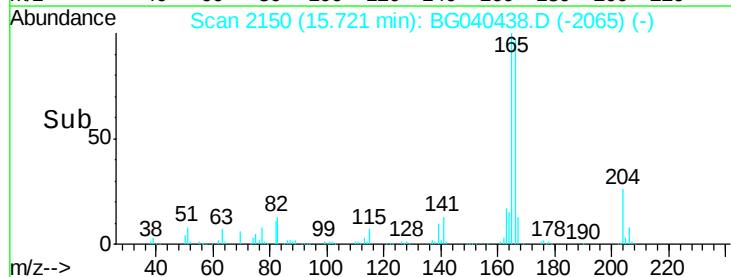
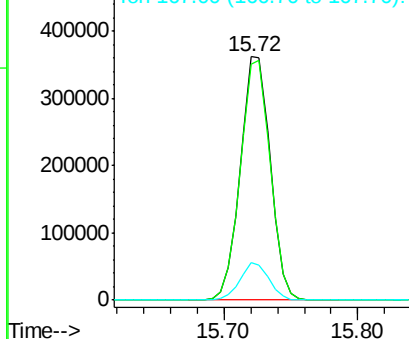
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	559218		
165	97.1	81.7	122.5	
167	15.2	11.9	17.9	

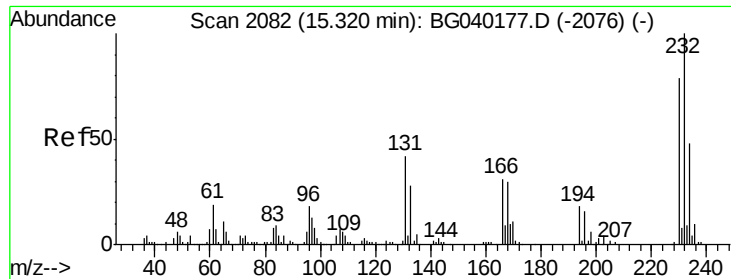


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





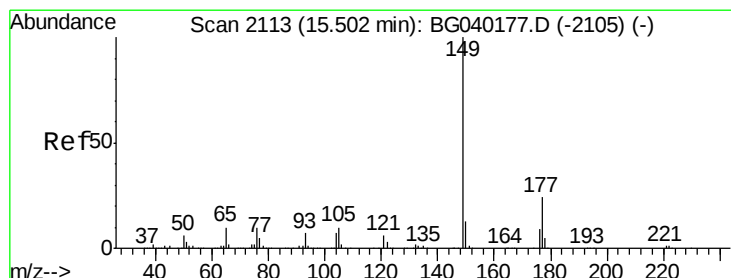
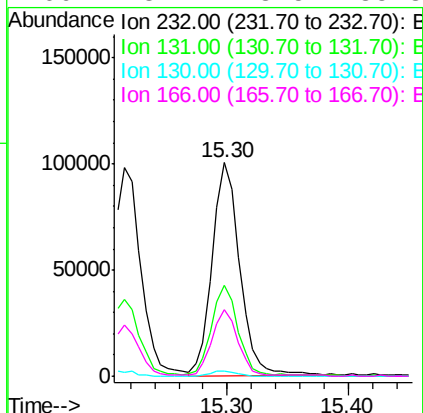
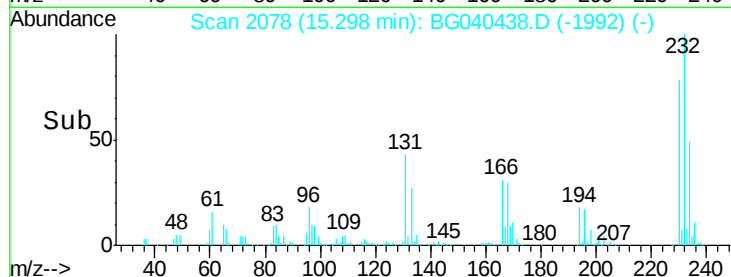
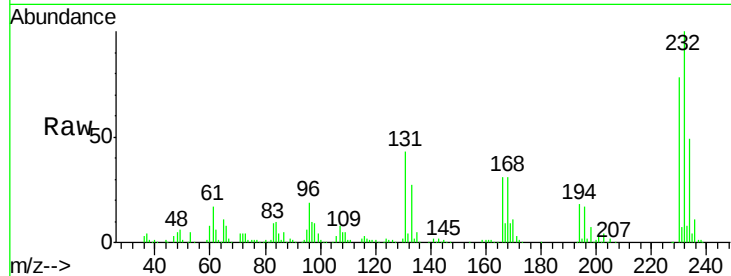
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.558 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157049		
131	41.0	32.9	49.3	
130	2.3	1.8	2.8	
166	28.7	23.5	35.3	

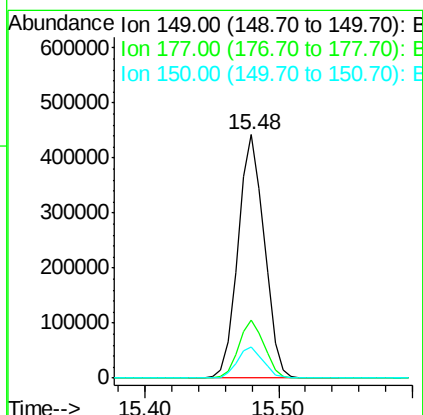
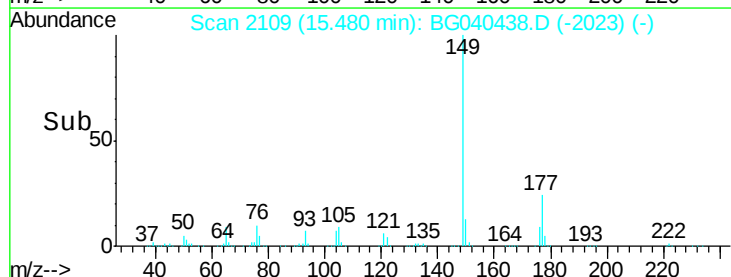
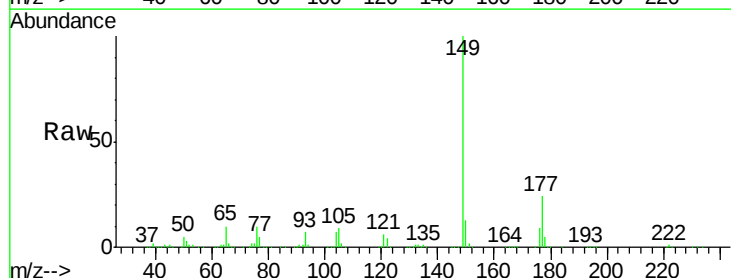
Manual Integrations
APPROVED

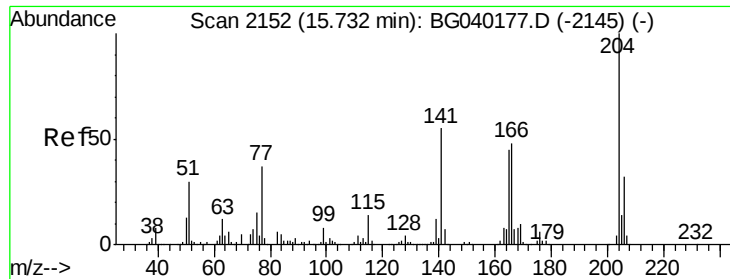
Sohil
4/15/2019 12:22:56 AM



#60
Diethylphthalate
Concen: 39.213 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599969		
177	24.0	19.1	28.7	
150	13.0	10.6	15.8	





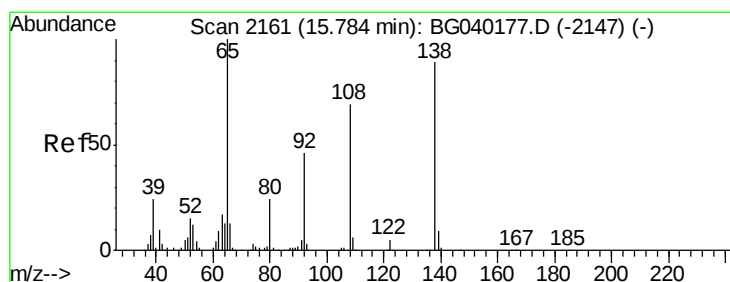
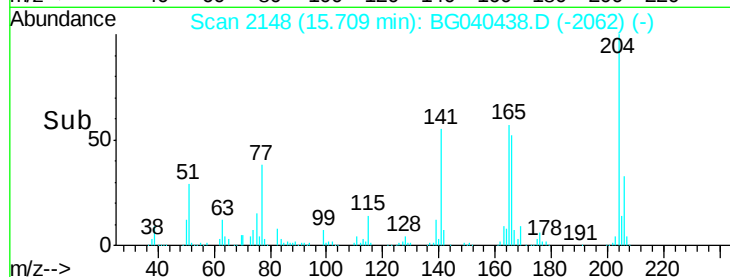
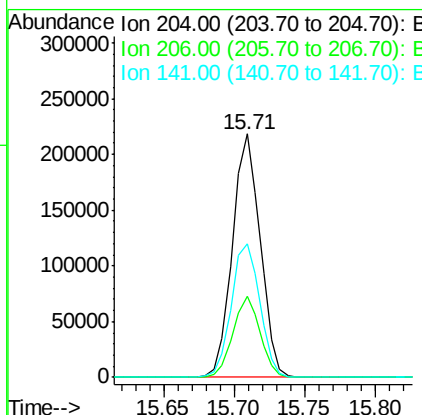
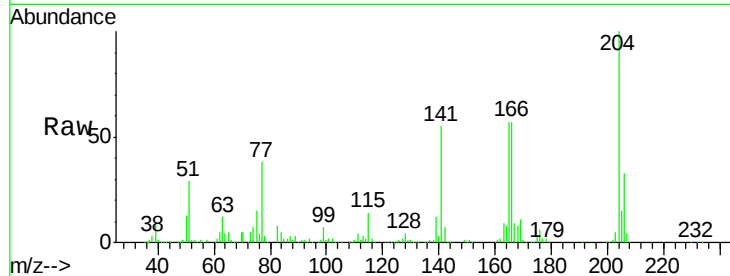
#61
 4-Chlorophenyl-phenylether
 Concen: 39.329 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	55.1	44.0	66.0

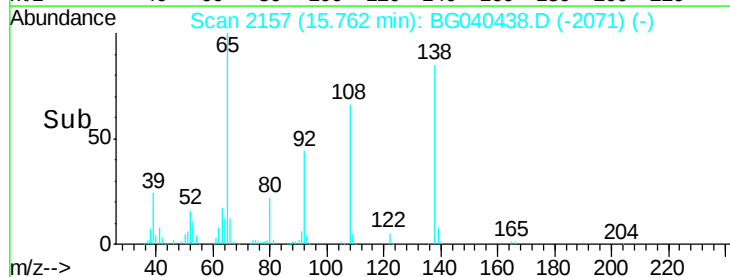
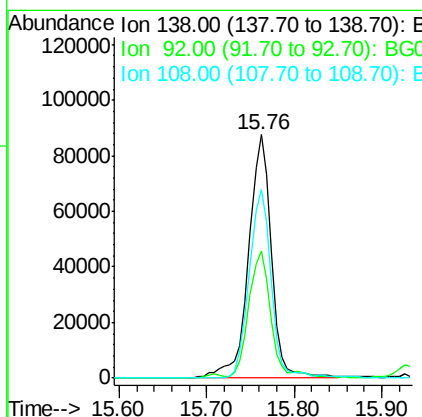
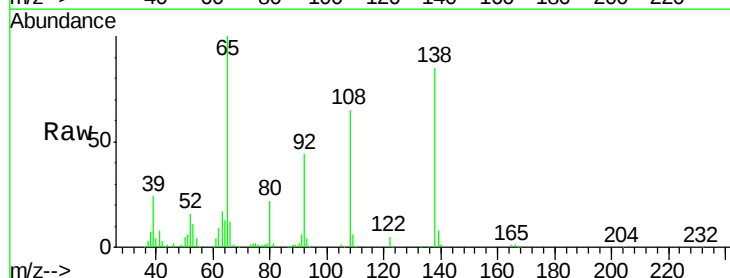
Manual Integrations
 APPROVED

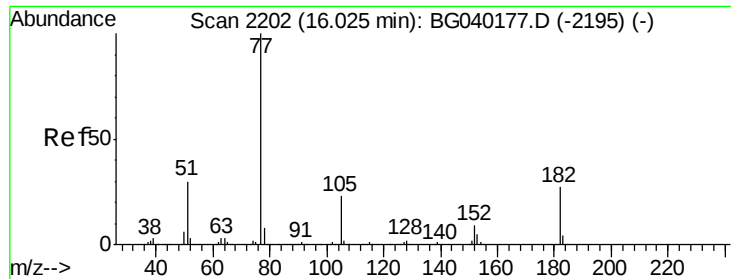
Sohil
 4/15/2019 12:22:56 AM



#62
 4-Nitroaniline
 Concen: 40.433 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.8	71.8
108	77.3	57.2	97.2





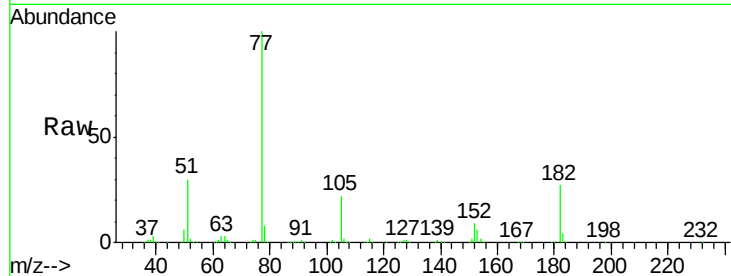
#63
Azobenzene
Concen: 39.282 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

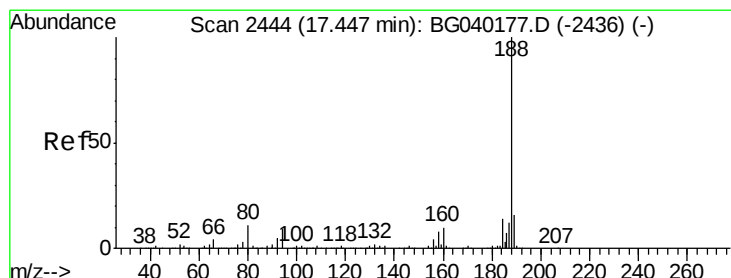
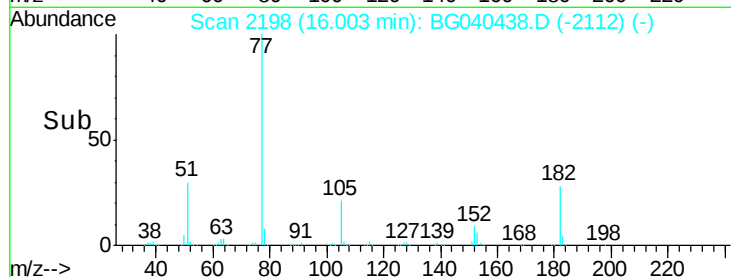
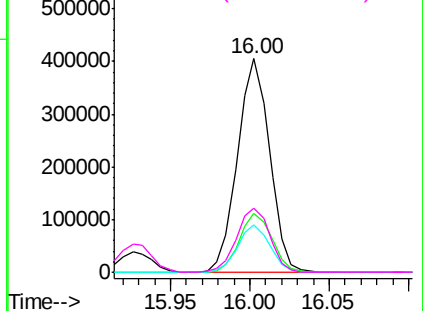
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.2	47.2
105	22.0	2.8	42.8
51	30.2	10.4	50.4

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



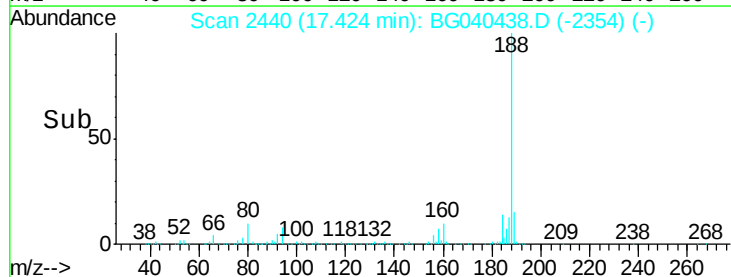
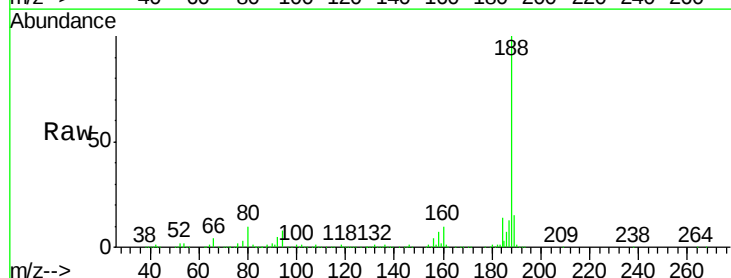
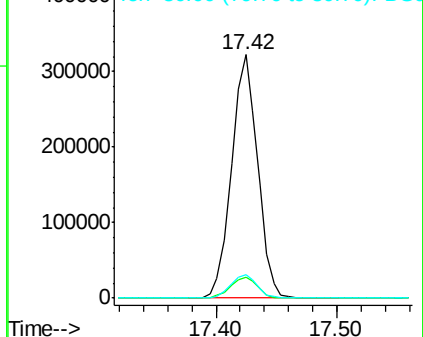
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

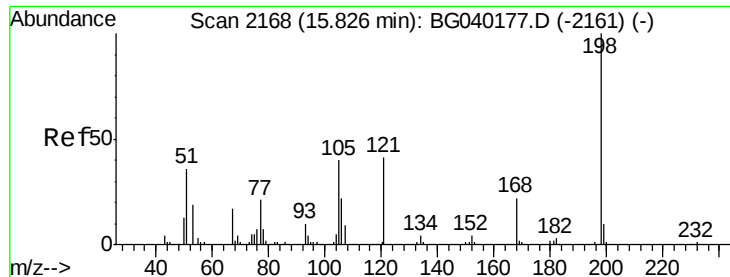


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.8	8.6	13.0

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: 37.297 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

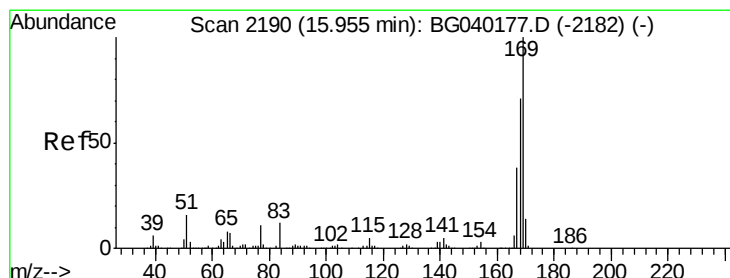
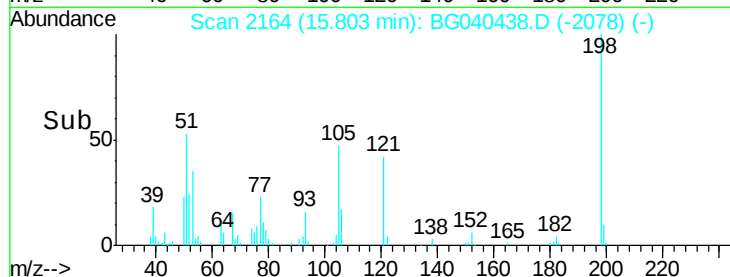
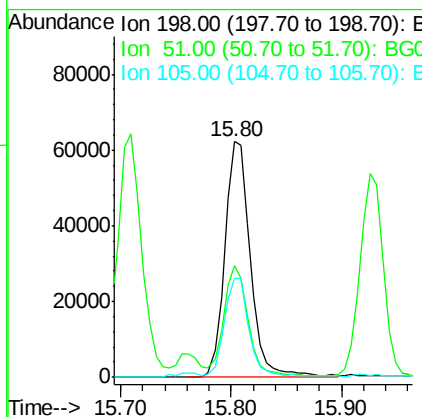
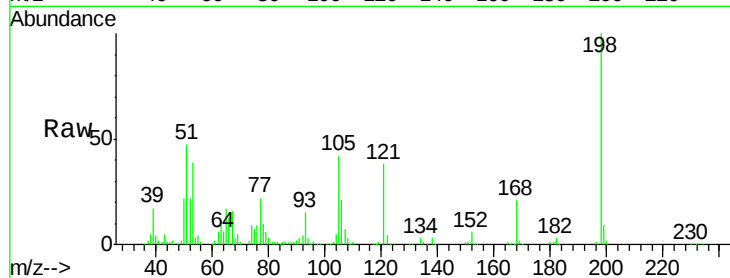
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	101235
Ion Ratio	Lower	Upper	
198	100		
51	47.2	27.3	67.3
105	41.8	21.7	61.7

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#66

n-Nitrosodiphenylamine

Concen: 36.482 ng

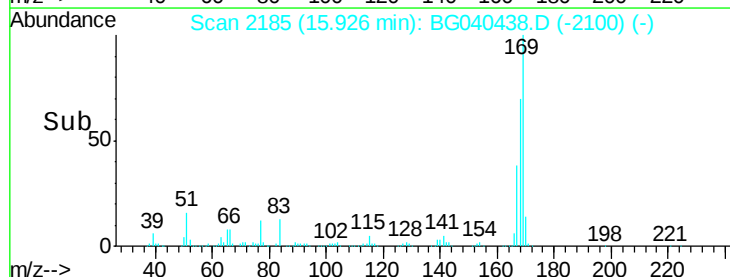
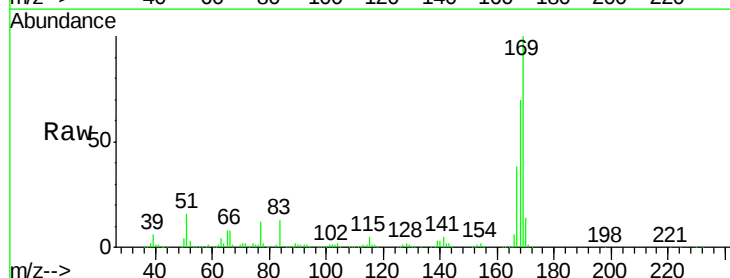
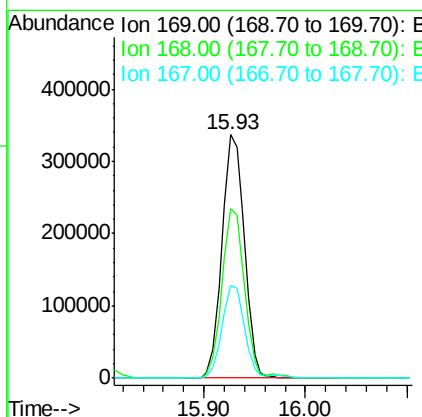
RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	169	Resp:	515765
Ion Ratio	Lower	Upper	
169	100		
168	69.8	56.8	85.2
167	38.1	30.2	45.4





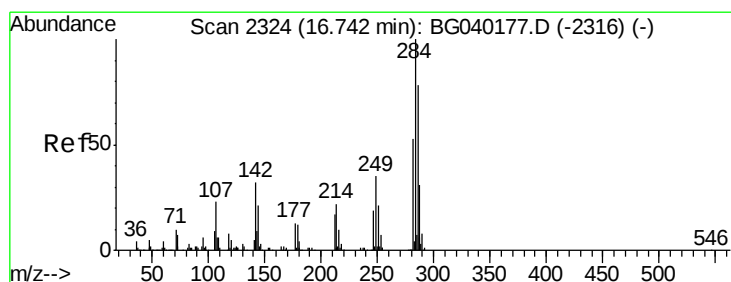
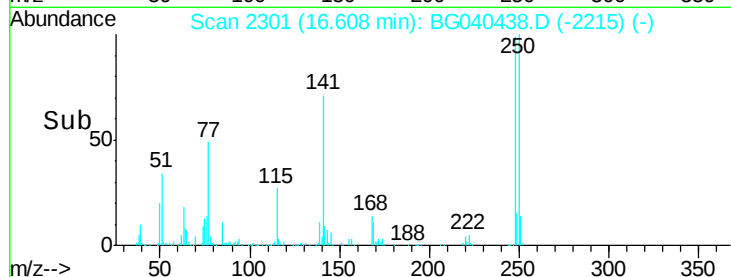
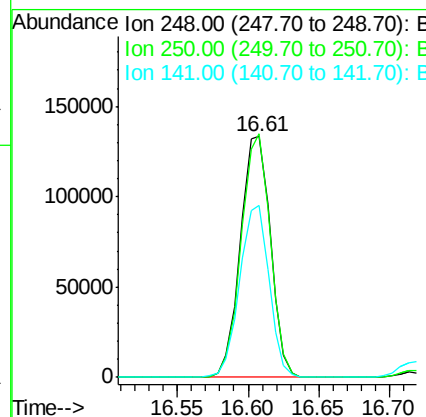
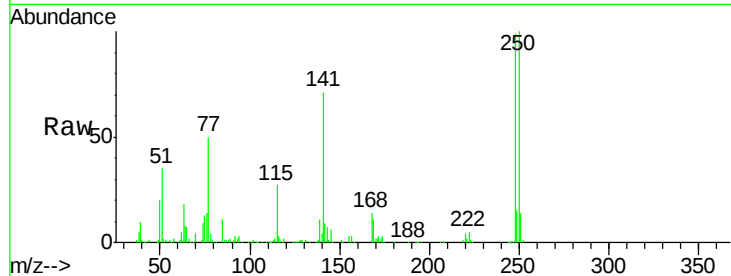
#67
4-Bromophenyl-phenylether
Concen: 36.506 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	198475		
250	101.2	76.4	114.6	
141	71.4	53.8	80.8	

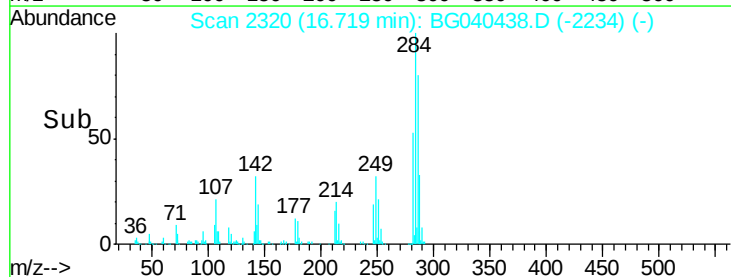
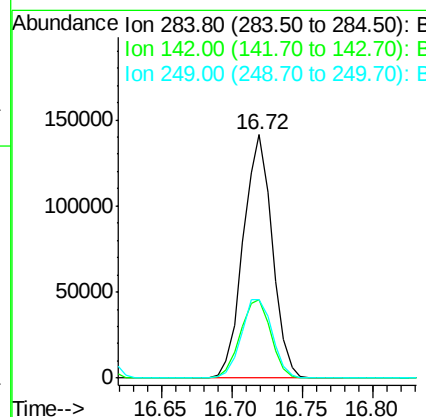
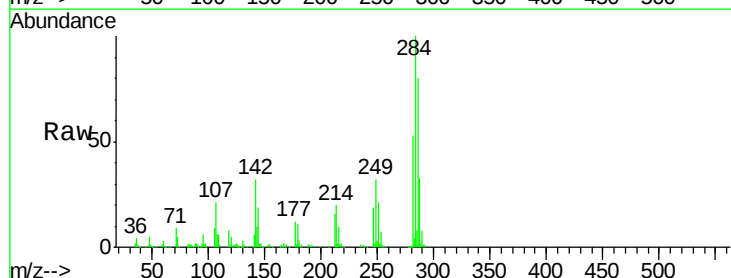
Manual Integrations
APPROVED

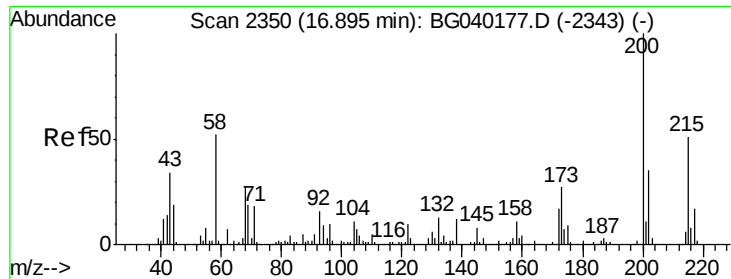
Sohil
4/15/2019 12:22:56 AM



#68
Hexachlorobenzene
Concen: 37.245 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	203599		
142	32.4	25.3	37.9	
249	32.1	28.2	42.2	





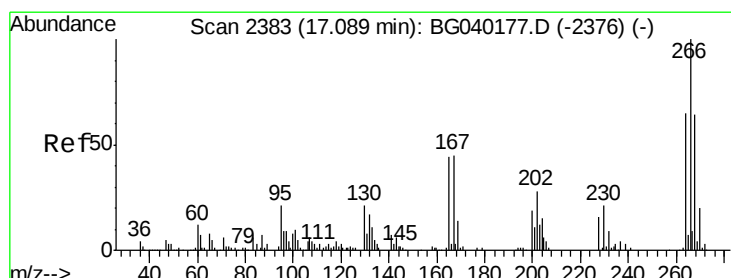
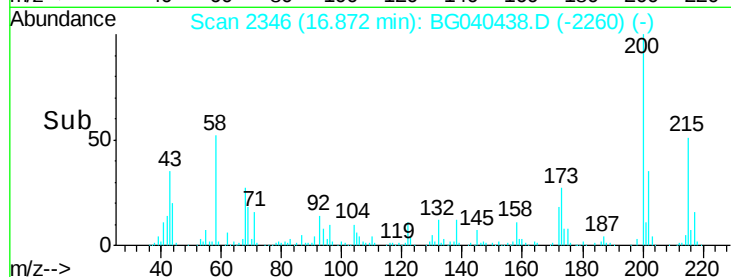
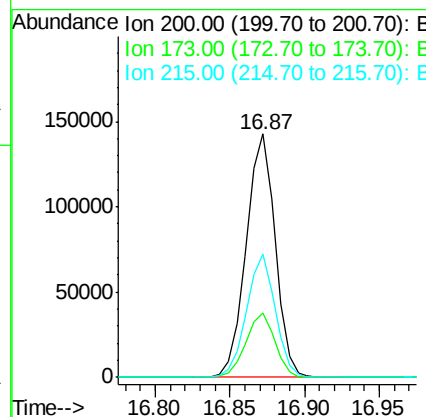
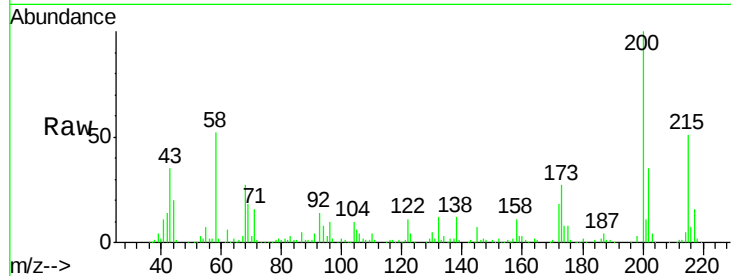
#69
 Atrazine
 Concen: 36.362 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191229		
173	26.6	7.1	47.1	
215	50.7	30.9	70.9	

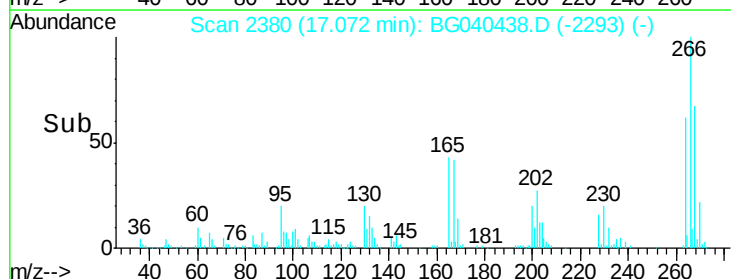
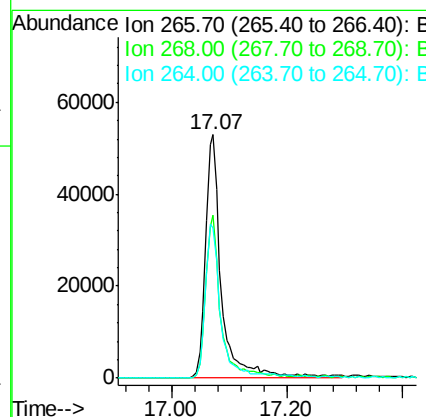
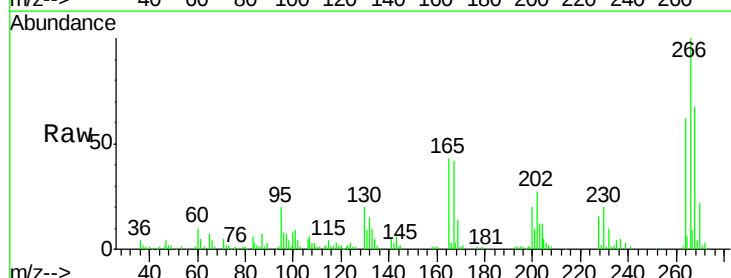
Manual Integrations
 APPROVED

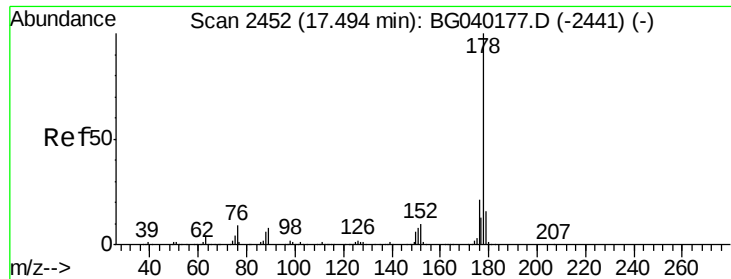
Sohil
 4/15/2019 12:22:56 AM



#70
 Pentachlorophenol
 Concen: 33.064 ng m
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040438.D
 Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104495		
268	67.2	55.0	82.4	
264	61.6	51.8	77.8	





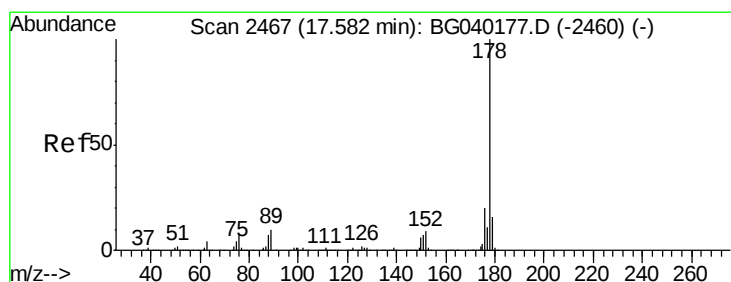
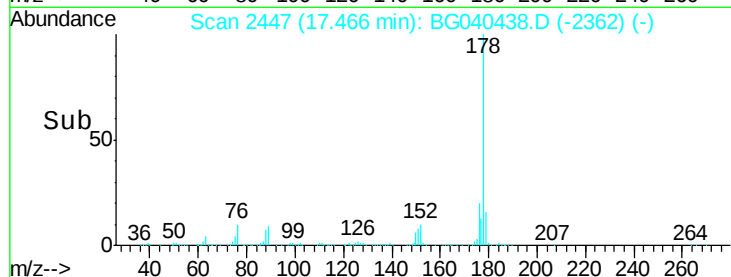
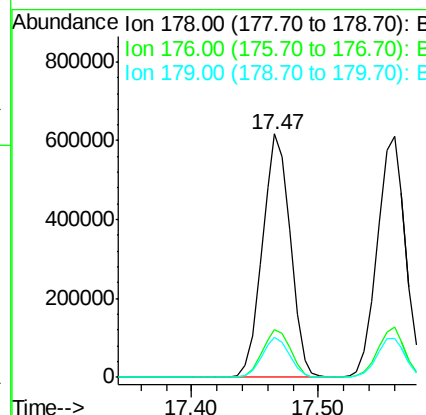
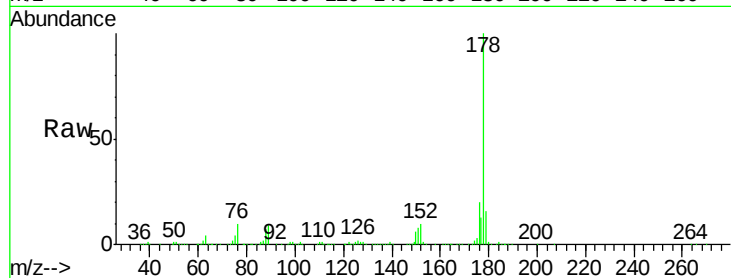
#71
Phenanthrene
Concen: 37.305 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.7	25.1
179	16.3	12.8	19.2

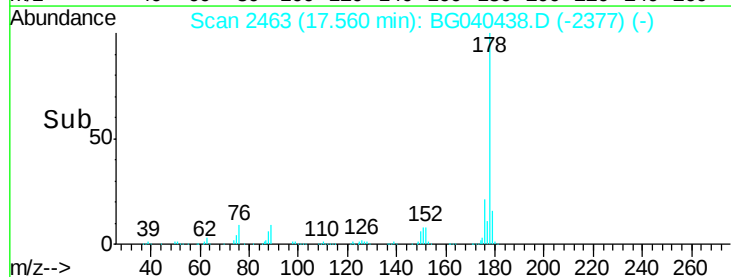
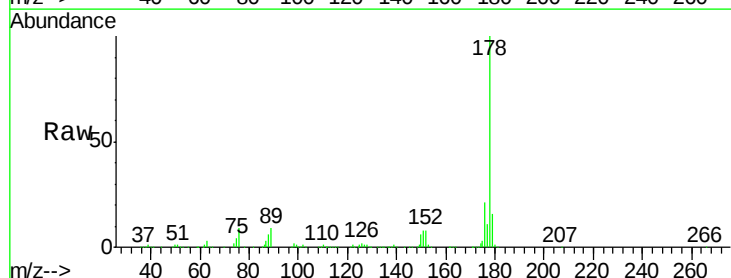
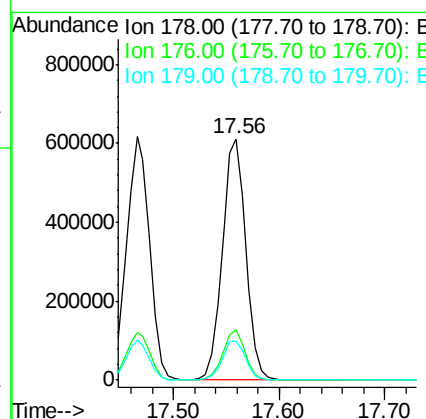
Manual Integrations
APPROVED

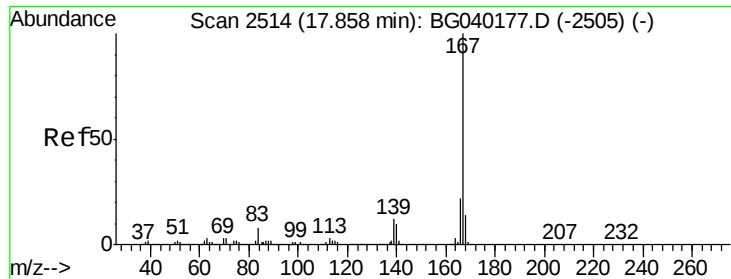
Sohil
4/15/2019 12:22:56 AM



#72
Anthracene
Concen: 37.174 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	16.3	12.9	19.3





#73

Carbazole

Concen: 37.654 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

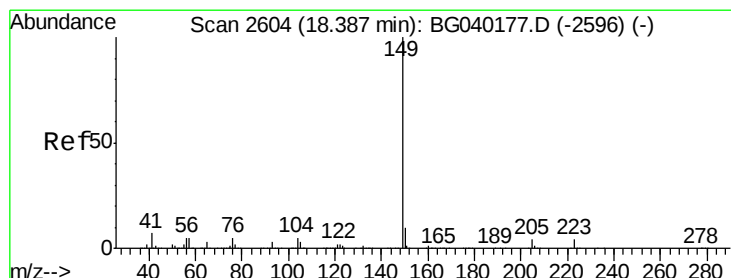
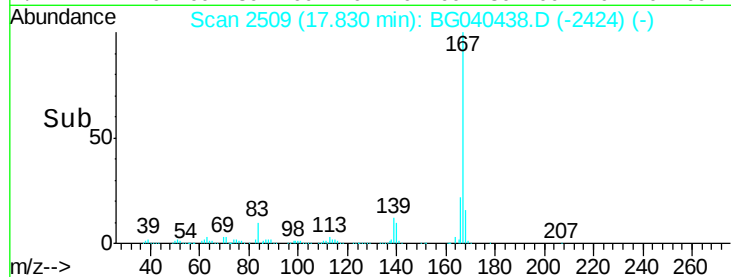
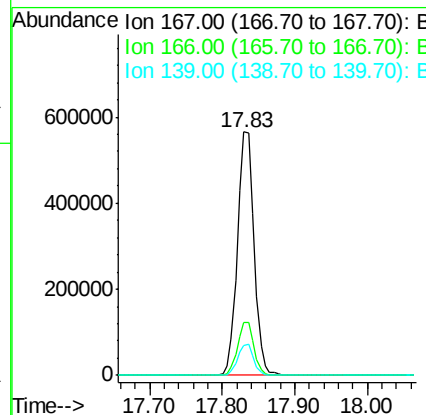
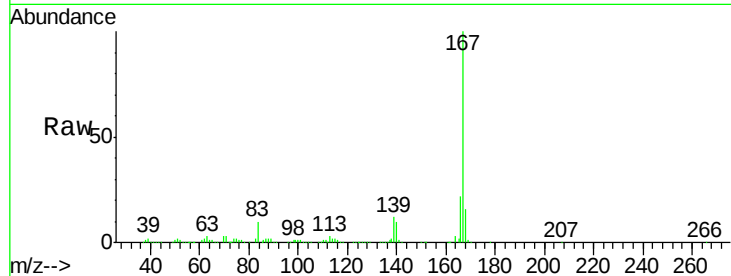
ClientSampleId :

SSTDCCC040

Tgt Ion:	167	Resp:	905762
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.4	10.0	15.0

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#74

Di-n-butylphthalate

Concen: 37.882 ng

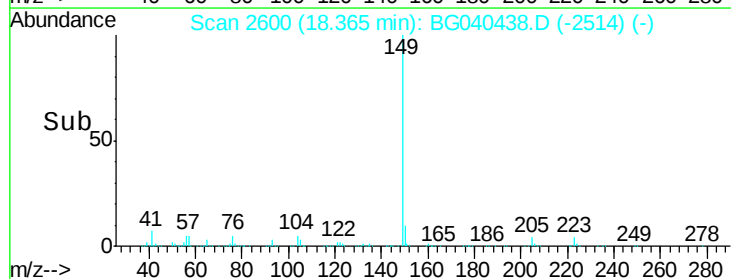
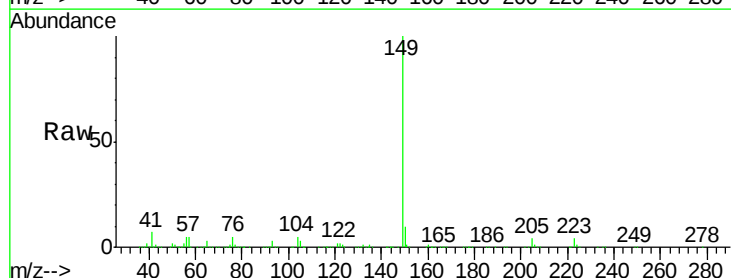
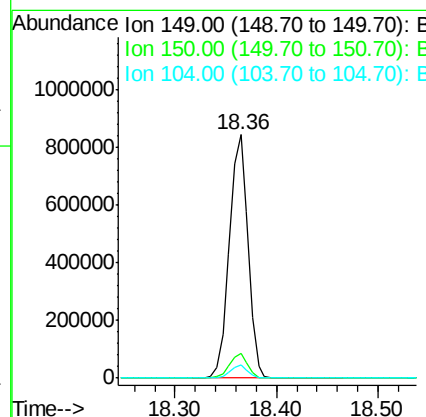
RT: 18.36 min Scan# 2600

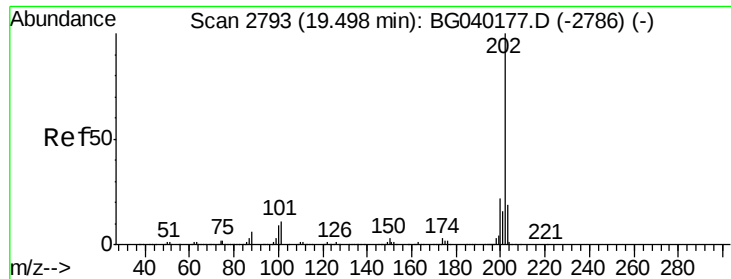
Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion:	149	Resp:	1080138
Ion Ratio		Lower	Upper
149	100		
150	10.0	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 37.627 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

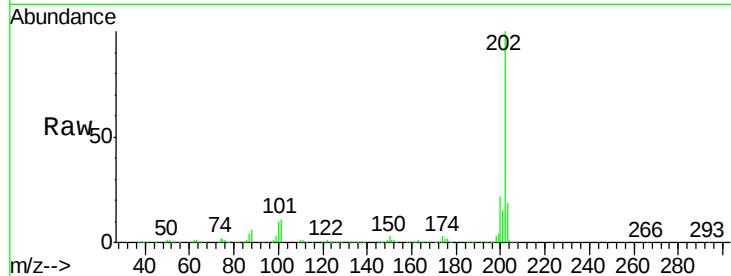
ClientSampleId :

SSTDCCC040

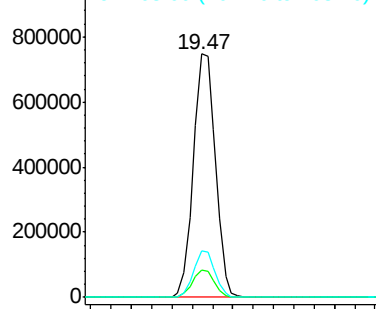
Tgt Ion:	202	Resp:	1131422
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.8
203	19.3	0.0	38.9

Manual Integrations
APPROVED

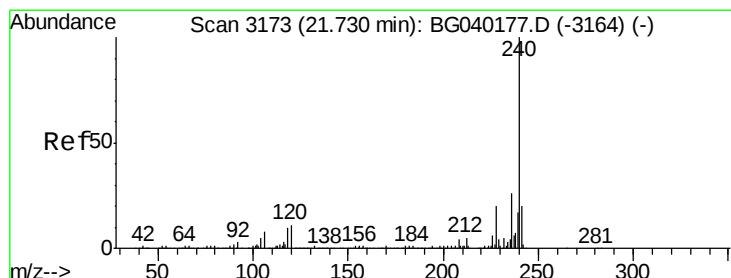
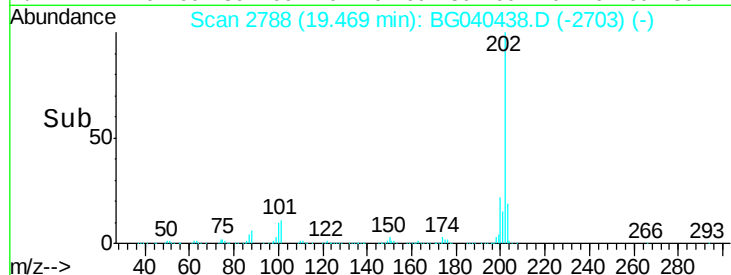
Sohil
4/15/2019 12:22:56 AM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

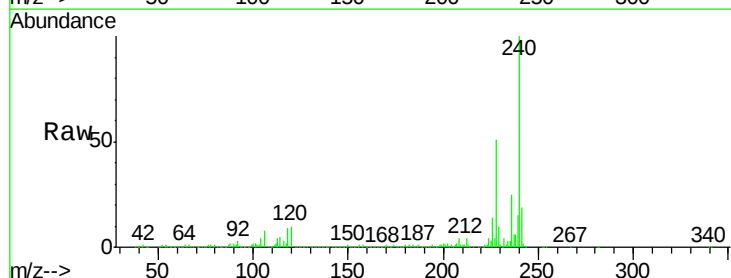
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

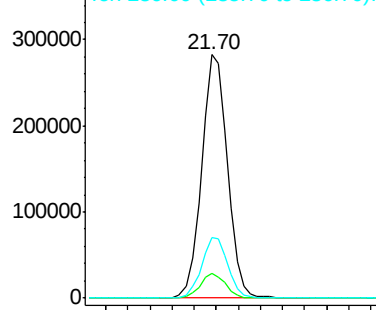
Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

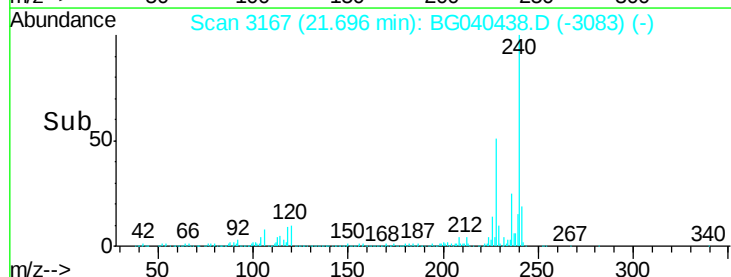
Tgt Ion:	240	Resp:	461808
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.4	12.6
236	24.8	20.8	31.2

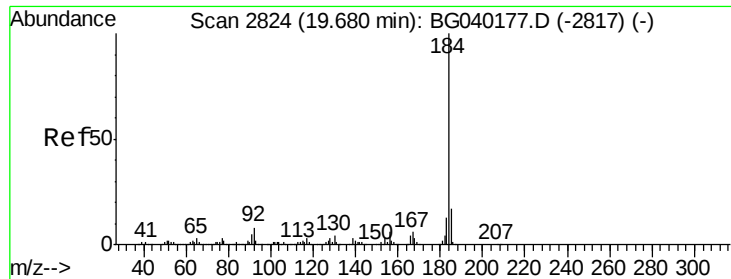


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 32.201 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

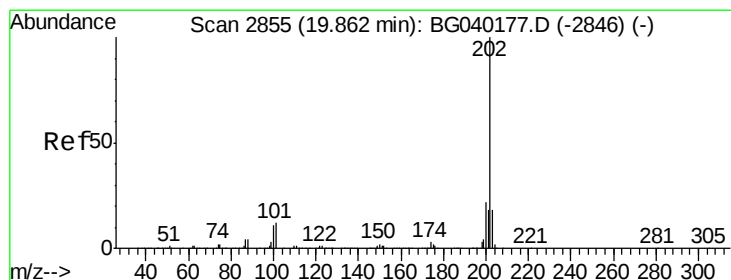
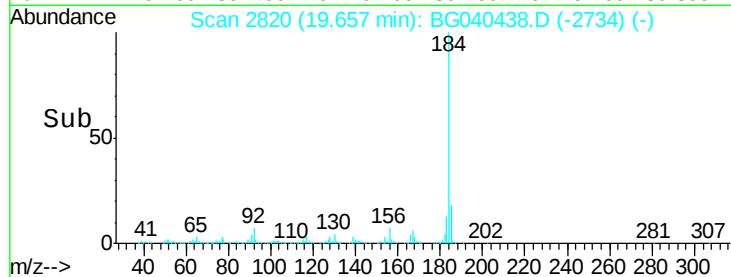
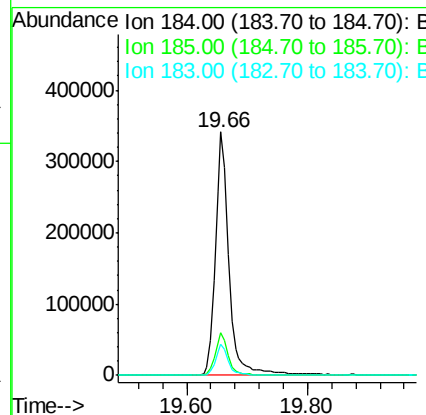
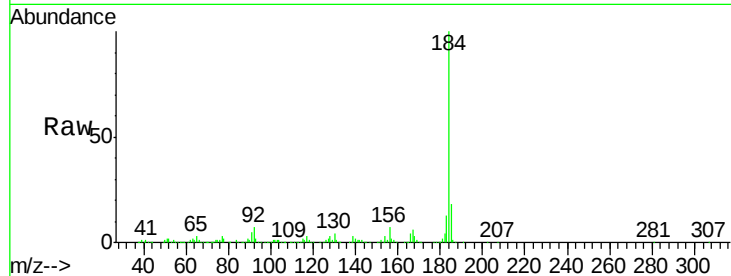
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	536996		
185	17.5	13.3	19.9	
183	12.6	10.3	15.5	

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#78

Pyrene

Concen: 37.237 ng

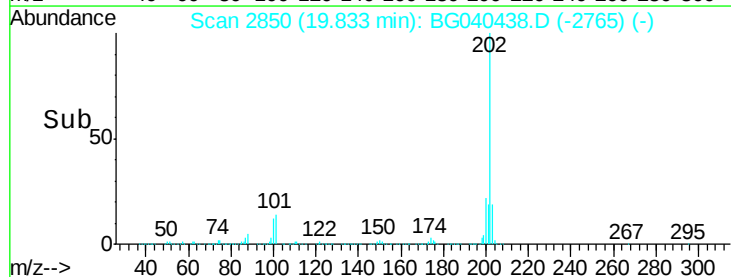
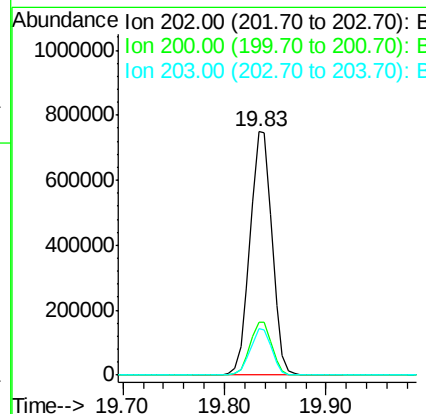
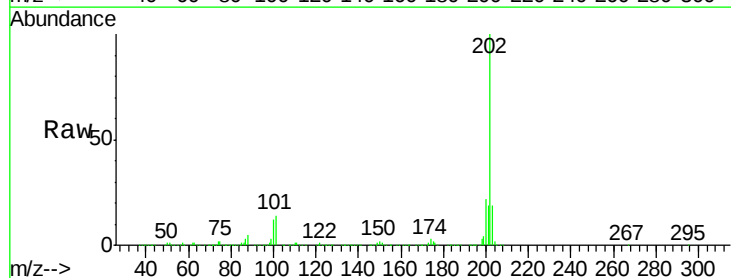
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1130860		
200	21.9	17.3	25.9	
203	18.9	14.6	22.0	





#79

Terphenyl-d14

Concen: 71.093 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:244 Resp: 1459390

Ion Ratio Lower Upper

244 100

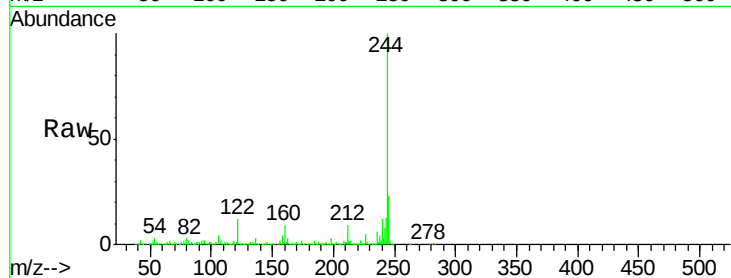
212 9.1 7.0 10.6

122 11.7 8.5 12.7

Manual Integrations
APPROVED

Sohil

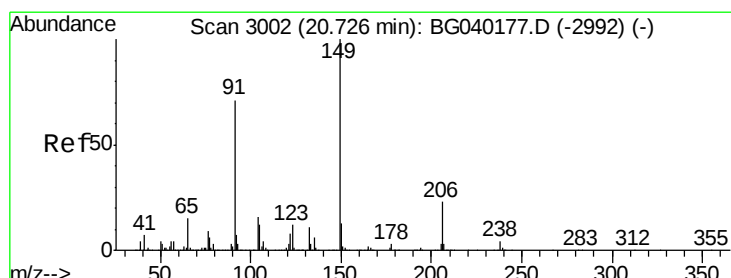
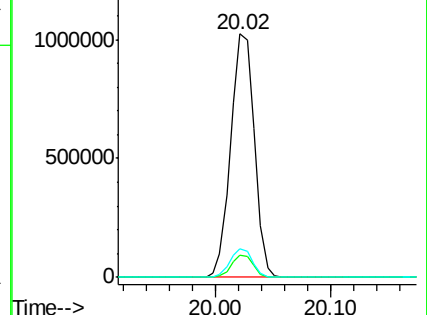
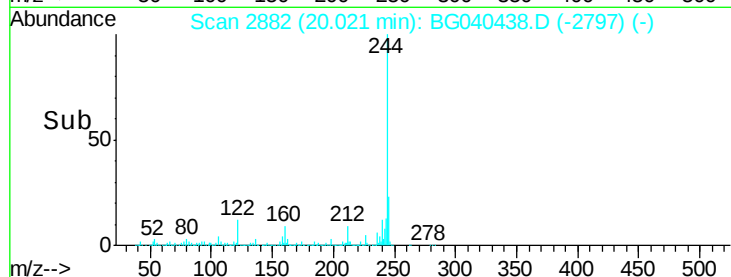
4/15/2019 12:22:56 AM



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: 38.158 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040438.D

Acq: 11 Apr 2019 12:48

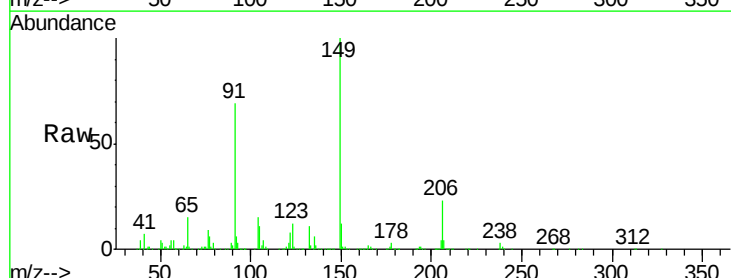
Tgt Ion:149 Resp: 495872

Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

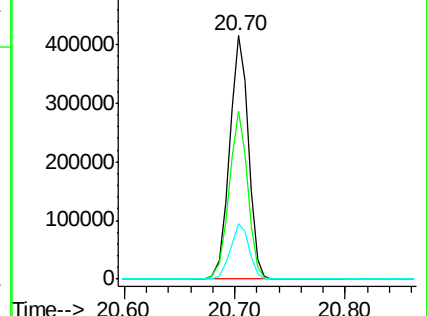
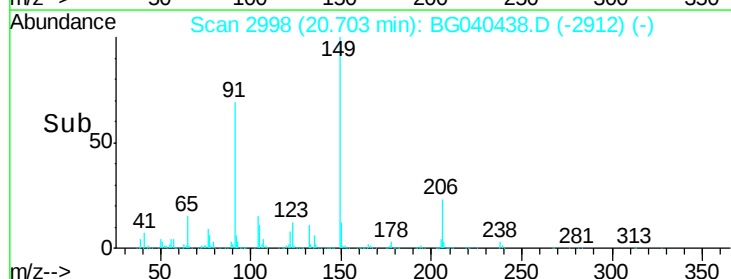
206 22.8 18.2 27.4

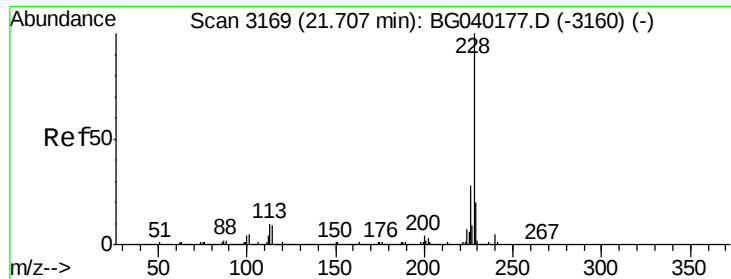


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





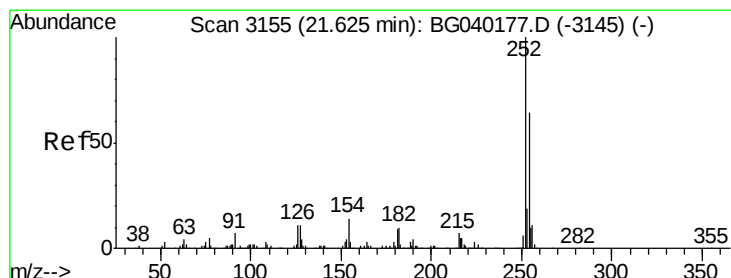
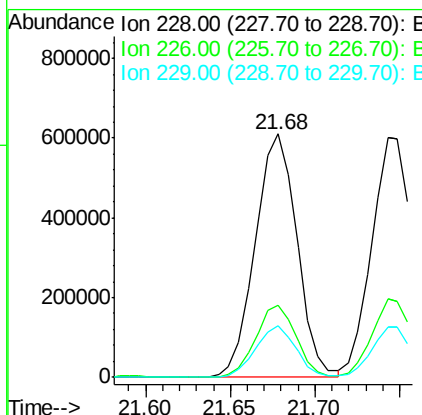
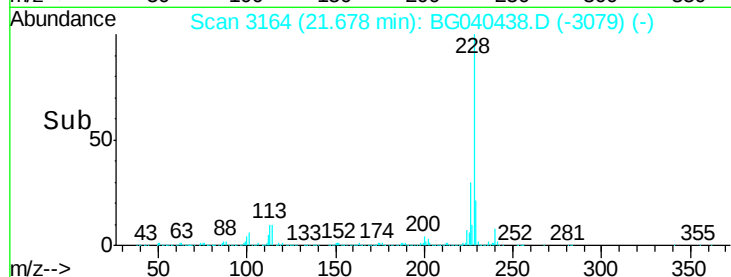
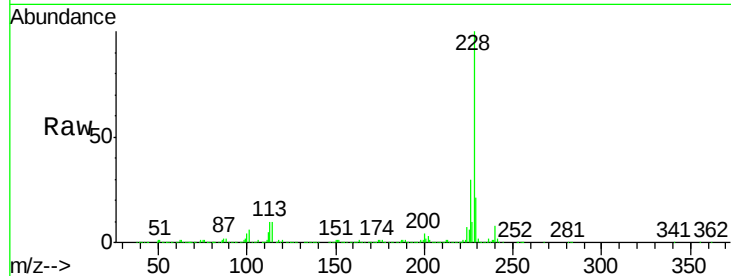
#81
Benzo(a)anthracene
Concen: 36.905 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1049759
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 21.3 16.1 24.1

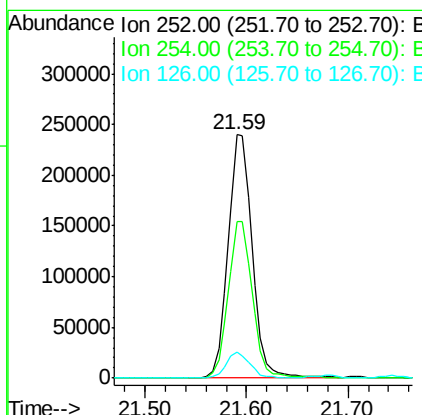
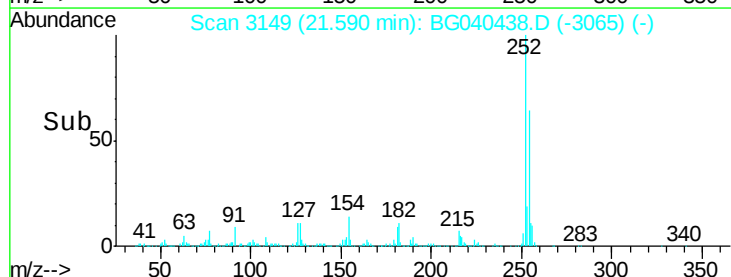
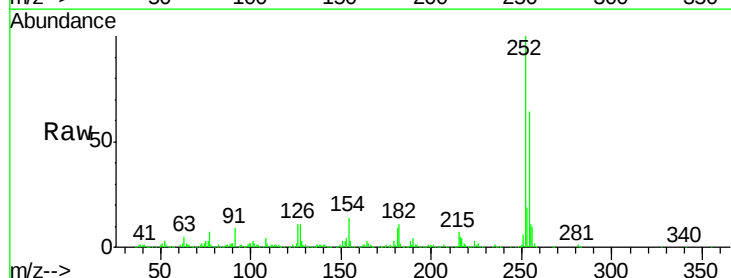
Manual Integrations
APPROVED

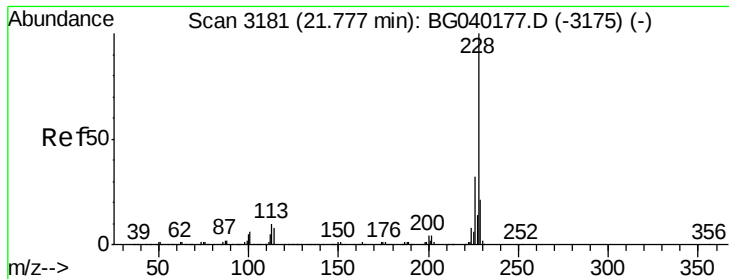
Sohil
4/15/2019 12:22:56 AM



#82
3,3'-Dichlorobenzidine
Concen: 36.613 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion:252 Resp: 396178
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 10.6 8.5 12.7





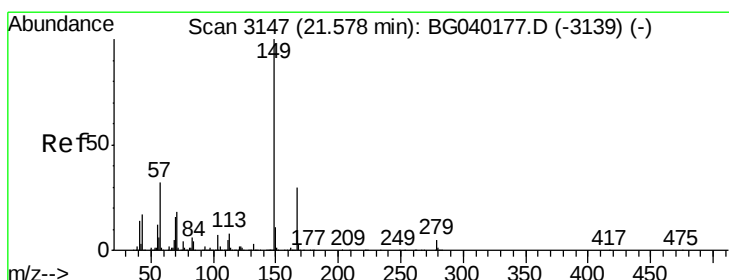
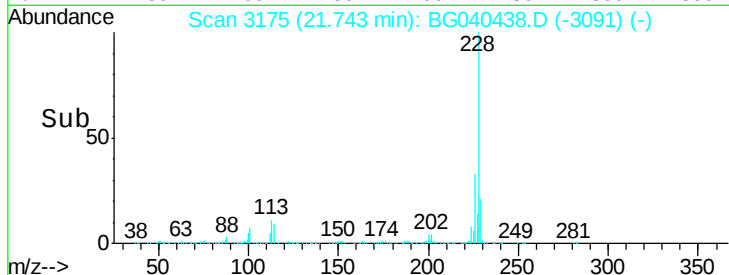
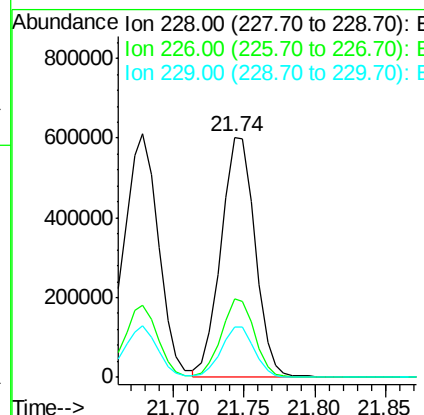
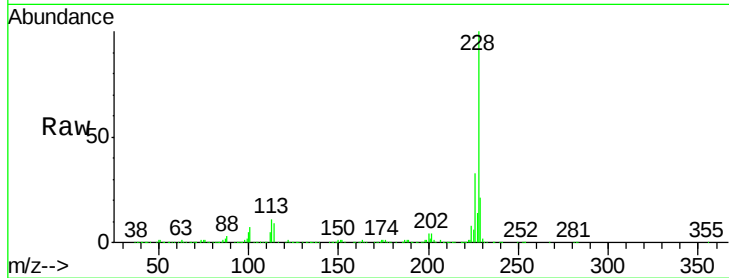
#83
Chrysene
Concen: 36.809 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 1006250
Ion Ratio Lower Upper
228 100
226 32.6 25.4 38.0
229 21.0 17.0 25.4

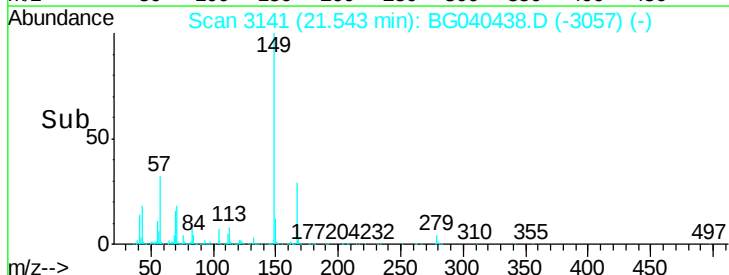
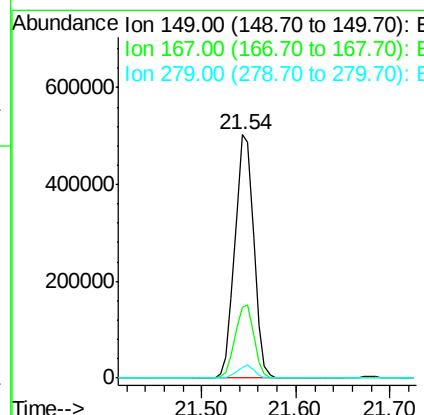
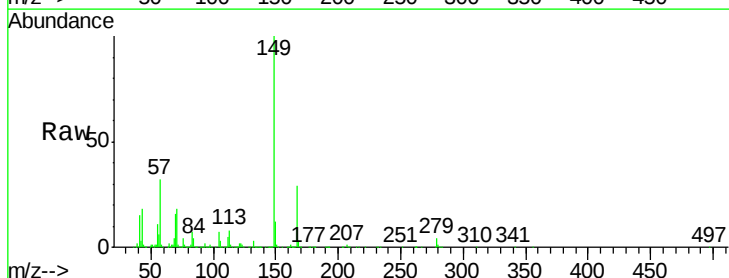
Manual Integrations
APPROVED

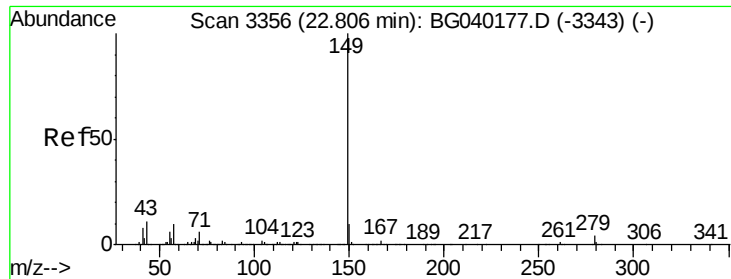
Sohil
4/15/2019 12:22:56 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.879 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion: 149 Resp: 703656
Ion Ratio Lower Upper
149 100
167 29.2 24.1 36.1
279 4.4 4.1 6.1





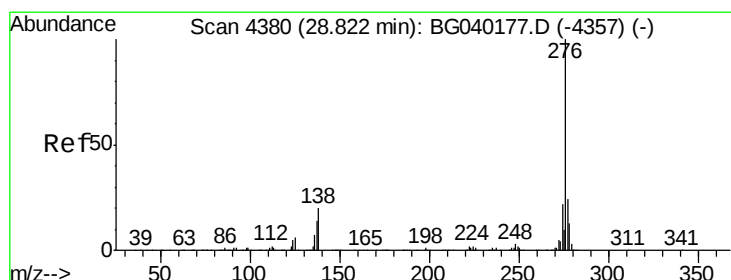
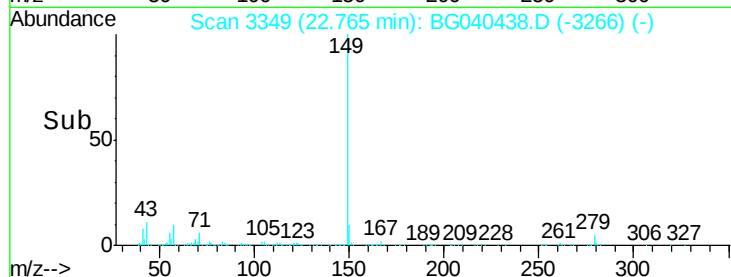
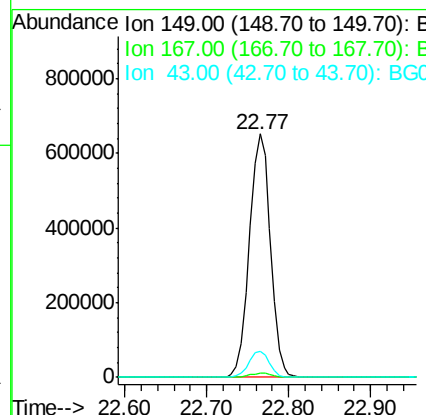
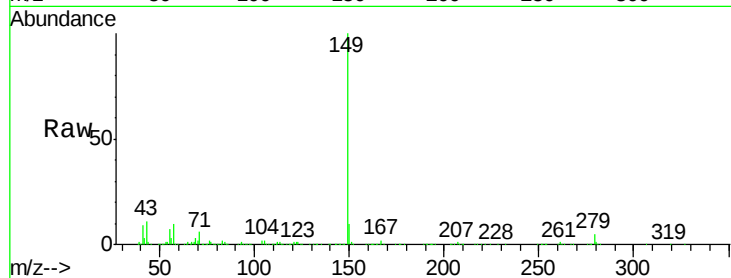
#85
Di-n-octyl phthalate
Concen: 36.798 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.7	8.7	13.1

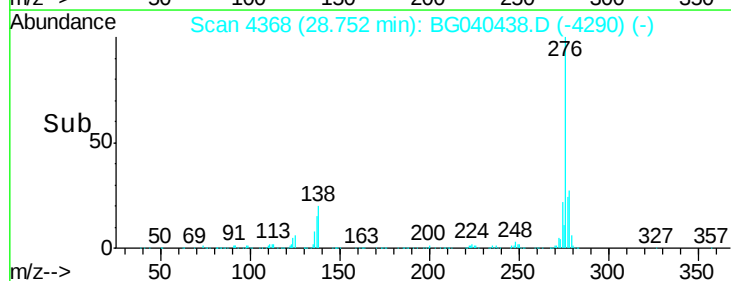
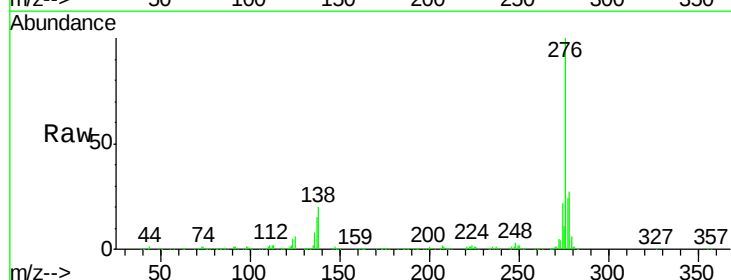
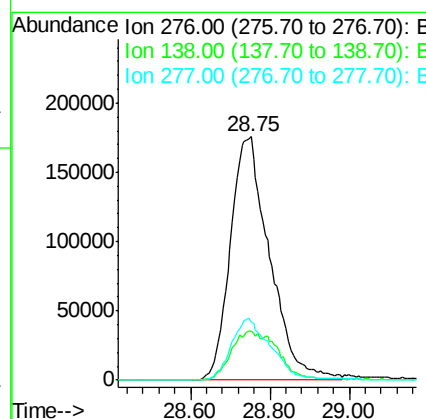
Manual Integrations
APPROVED

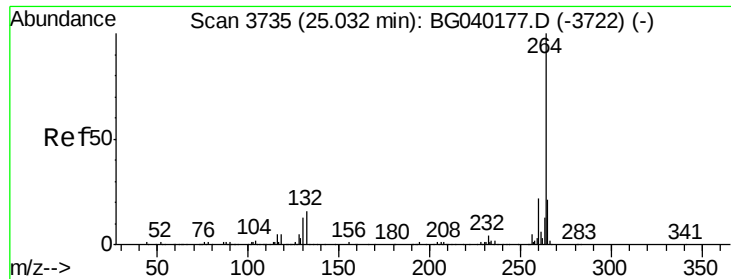
Sohil
4/15/2019 12:22:56 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.043 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.07 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.1	18.8	28.2#
277	25.4	21.0	31.4





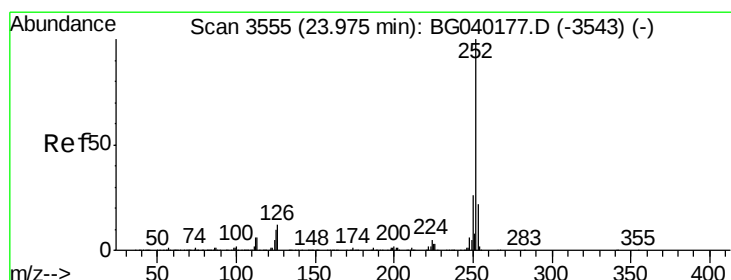
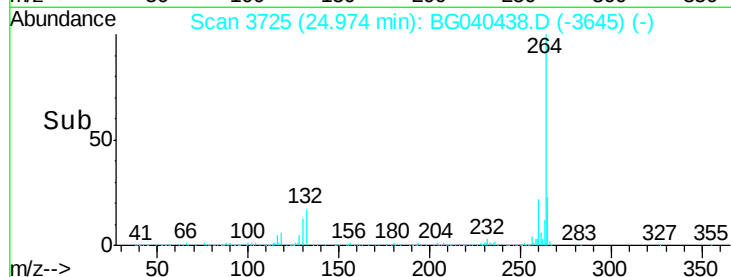
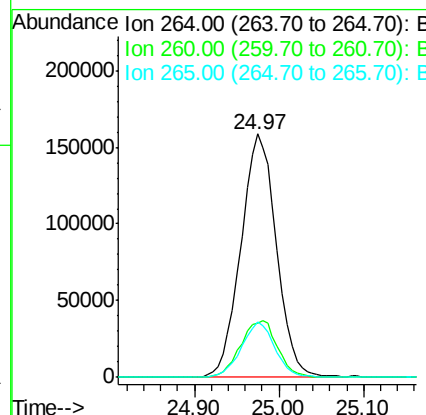
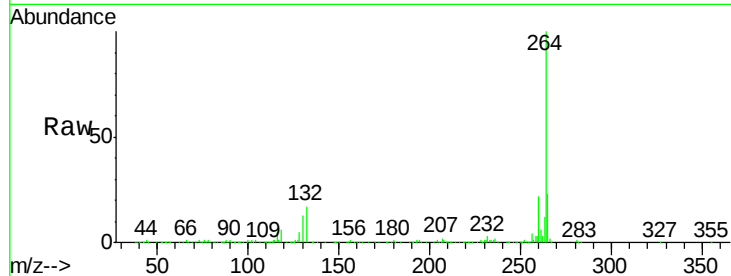
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.9	26.9
265	22.9	16.8	25.2

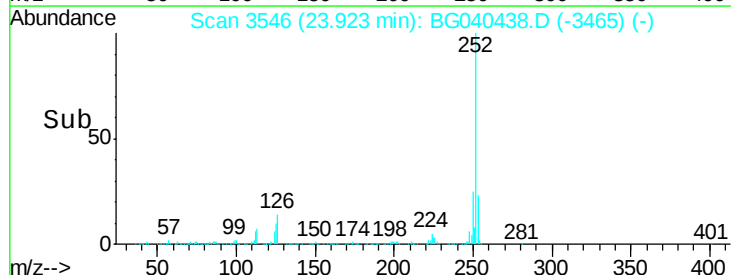
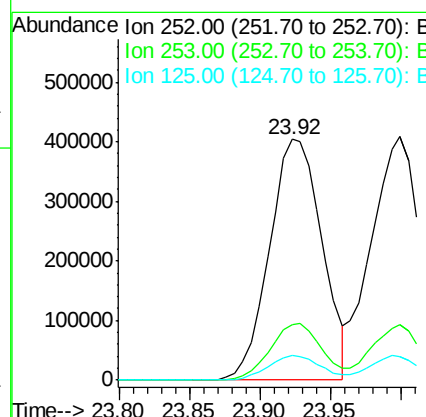
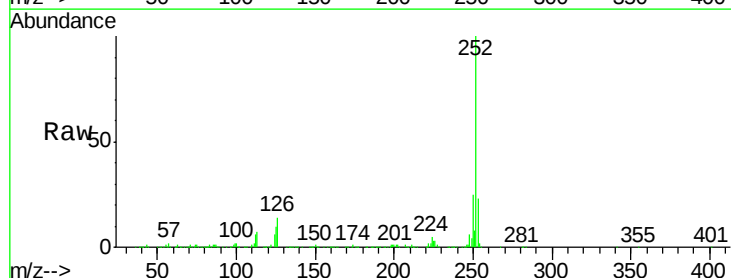
Manual Integrations
APPROVED

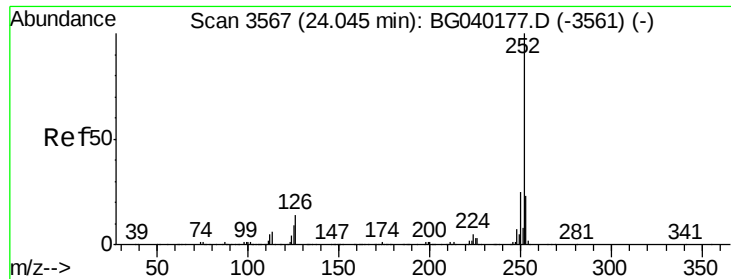
Sohil
4/15/2019 12:22:56 AM



#88
Benzo(b)fluoranthene
Concen: 36.995 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	10.4	8.2	12.4





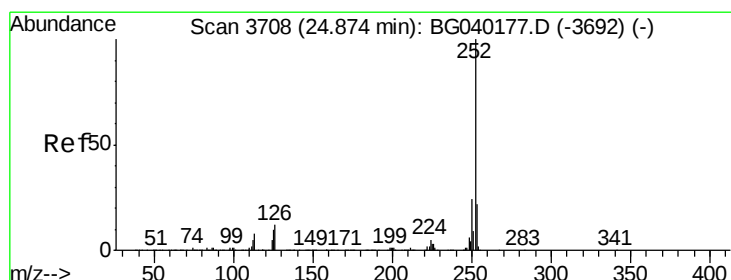
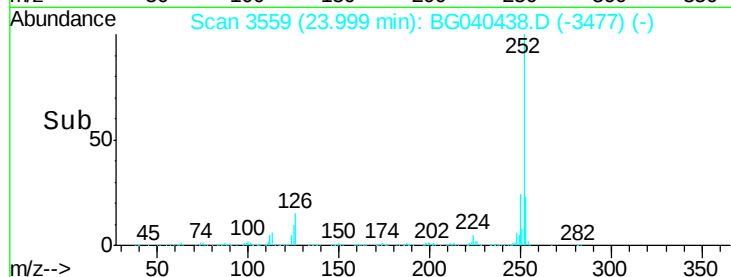
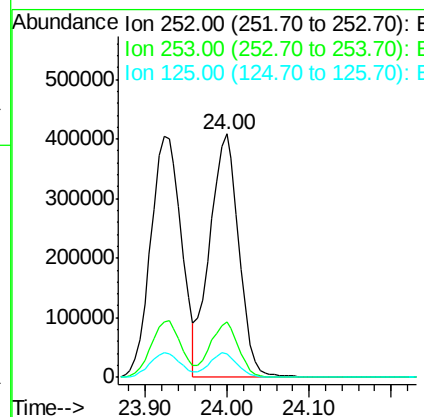
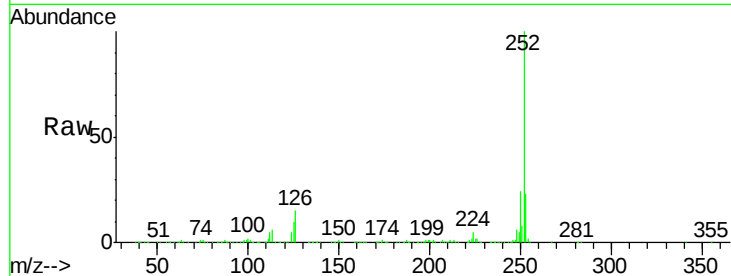
#89
Benzo(k)fluoranthene
Concen: 38.782 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion: 252 Resp: 1010509
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 9.7 7.3 10.9

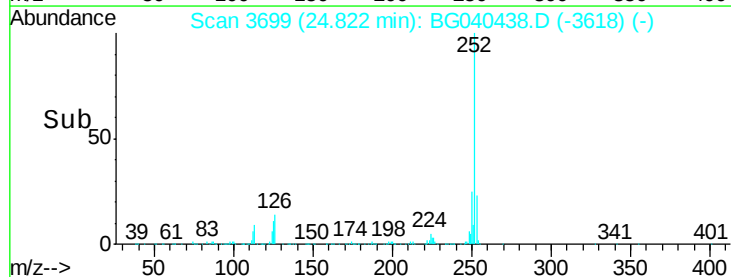
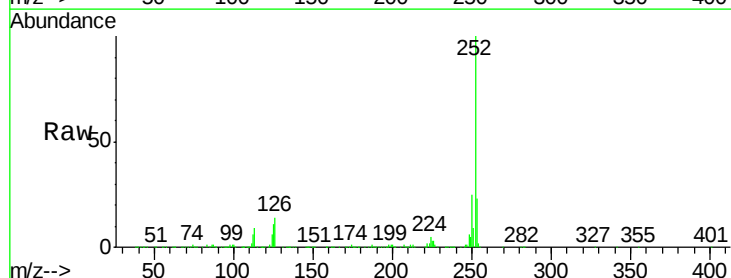
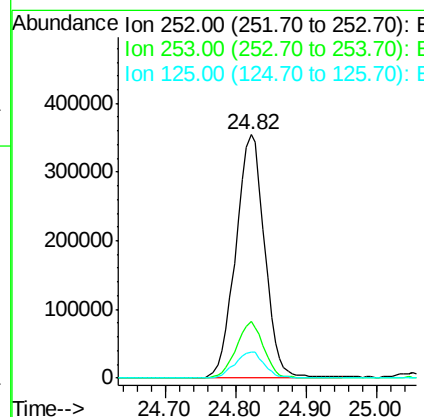
Manual Integrations
APPROVED

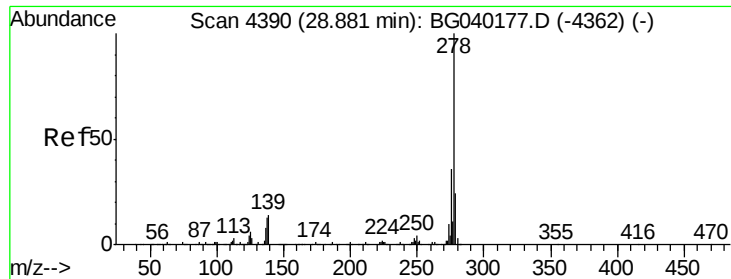
Sohil
4/15/2019 12:22:56 AM



#90
Benzo(a)pyrene
Concen: 37.889 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion: 252 Resp: 1007276
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.7 8.3 12.5





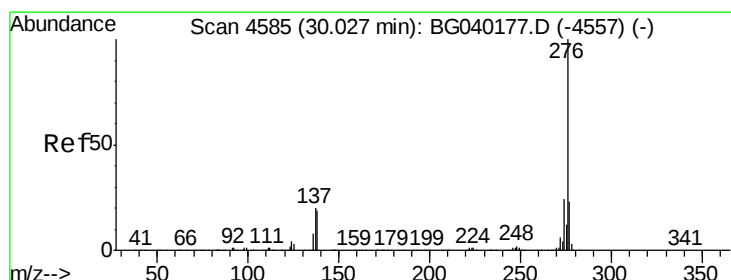
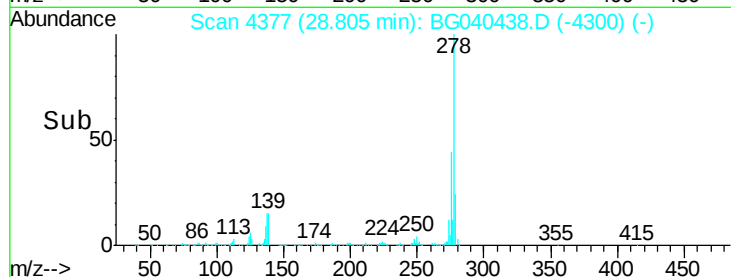
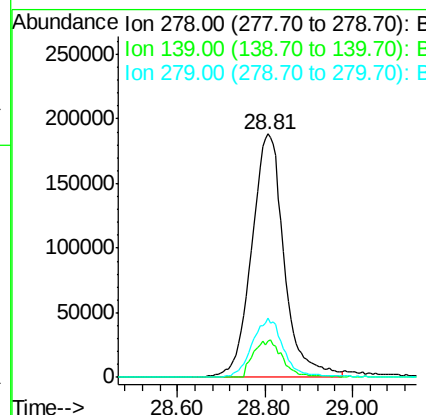
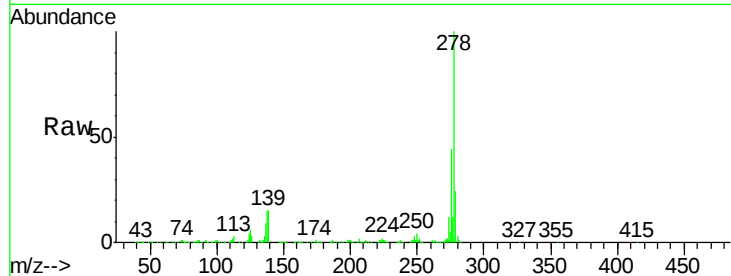
#91
Dibenzo(a,h)anthracene
Concen: 38.584 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.08 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.2	16.8
279	24.4	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/15/2019 12:22:56 AM



#92
Benzo(g,h,i)perylene
Concen: 38.780 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040438.D
Acq: 11 Apr 2019 12:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	19.6	15.2	22.8

