

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038781.D
 Acq On : 21 Dec 2018 9:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM

Quant Time: Dec 21 11:18:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27094	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	110995	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	70798	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	174187	20.00	ng	0.00
76) Chrysene-d12	21.72	240	177256	20.00	ng	0.00
87) Perylene-d12	25.02	264	188519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	123432	80.80	ng	0.00
7) Phenol-d6	7.21	99	169623	80.89	ng	0.00
23) Nitrobenzene-d5	9.24	82	163629	75.31	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	83490	85.57	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	410042	79.45	ng	0.00
79) Terphenyl-d14	20.04	244	644619	79.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	25468	35.822	ng	99
3) Pyridine	3.90	79	69563	35.538	ng	95
4) n-Nitrosodimethylamine	3.83	42	34547	36.020	ng	# 93
6) Aniline	7.39	93	104112	38.891	ng	99
8) 2-Chlorophenol	7.62	128	71769	40.599	ng	95
9) Benzaldehyde	7.21	77	50540	37.151	ng	98
10) Phenol	7.24	94	90400	40.576	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	63541	35.822	ng	98
12) 1,3-Dichlorobenzene	7.95	146	82735	39.583	ng	99
13) 1,4-Dichlorobenzene	8.09	146	84004	39.242	ng	99
14) 1,2-Dichlorobenzene	8.41	146	79827	39.555	ng	98
15) Benzyl Alcohol	8.30	79	65779	40.186	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	135612	33.375	ng	95
17) 2-Methylphenol	8.50	107	58968	39.505	ng	97
18) Hexachloroethane	9.14	117	29201	37.330	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	54123	36.747	ng	97
20) 3+4-Methylphenols	8.83	107	82756	40.144	ng	98
22) Acetophenone	8.89	105	107146	38.647	ng	# 96
24) Nitrobenzene	9.28	77	81952	37.286	ng	99
25) Isophorone	9.79	82	131762	33.754	ng	98
26) 2-Nitrophenol	9.99	139	43168	38.373	ng	94
27) 2,4-Dimethylphenol	10.03	122	63938	39.658	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	80096	36.359	ng	99
29) 2,4-Dichlorophenol	10.52	162	75206	41.931	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	87900	40.573	ng	94
31) Naphthalene	10.93	128	215241	39.358	ng	99
32) Benzoic acid	10.18	122	28551	32.141	ng	# 82
33) 4-Chloroaniline	11.04	127	96690	40.723	ng	97
34) Hexachlorobutadiene	11.19	225	59530	40.609	ng	94
35) Caprolactam	11.83	113	25628	34.527	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	78188	38.201	ng	91
37) 2-Methylnaphthalene	12.52	142	154413	39.578	ng	97
38) 1-Methylnaphthalene	12.75	142	148819	39.308	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	109177	41.255	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038781.D
 Acq On : 21 Dec 2018 9:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM

Quant Time: Dec 21 11:18:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	54048	37.174	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	67234	41.319	nq	95
44) 2,4,5-Trichlorophenol	13.20	196	73394	42.601	nq	97
46) 1,1'-Biphenyl	13.53	154	235260	39.638	nq	99
47) 2-Chloronaphthalene	13.57	162	183524	40.031	nq	97
48) 2-Nitroaniline	13.79	65	56038	38.374	nq	94
49) Acenaphthylene	14.42	152	268873	39.230	nq	98
50) Dimethylphthalate	14.14	163	222120	38.418	nq	98
51) 2,6-Dinitrotoluene	14.28	165	50797	38.770	nq	93
52) Acenaphthene	14.76	154	162123	39.558	nq	97
53) 3-Nitroaniline	14.61	138	52633	39.408	nq	92
54) 2,4-Dinitrophenol	14.82	184	25056	35.240	nq	91
55) Dibenzofuran	15.10	168	278650	39.665	nq	95
56) 4-Nitrophenol	14.91	139	35756	35.289	nq	93
57) 2,4-Dinitrotoluene	15.06	165	72067	39.053	nq	93
58) Fluorene	15.74	166	208557	40.070	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60871	39.272	nq	98
60) Diethylphthalate	15.50	149	233646	36.812	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	130088	40.058	nq	99
62) 4-Nitroaniline	15.78	138	54650	39.745	nq	94
63) Azobenzene	16.02	77	196320	37.027	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	41019	33.012	nq	89
66) n-Nitrosodiphenylamine	15.95	169	202790	39.623	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	86114	40.480	nq	95
68) Hexachlorobenzene	16.74	284	90493	41.036	nq	97
69) Atrazine	16.89	200	74528	39.239	nq	98
70) Pentachlorophenol	17.09	266	43706	33.508	nq	96
71) Phenanthrene	17.49	178	356601	39.479	nq	98
72) Anthracene	17.58	178	355221	39.835	nq	99
73) Carbazole	17.85	167	353026	40.030	nq	99
74) Di-n-butylphthalate	18.38	149	392467	38.784	nq	99
75) Fluoranthene	19.49	202	435780	38.992	nq	98
77) Benzidine	19.68	184	168422m	32.128	nq	
78) Pyrene	19.86	202	448112	38.267	nq	99
80) Butylbenzylphthalate	20.73	149	171619	37.513	nq	98
81) Benzo(a)anthracene	21.71	228	423184	39.180	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	166936	38.970	nq	98
83) Chrysene	21.77	228	404588	38.889	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	245653	37.859	nq	97
85) Di-n-octyl phthalate	22.79	149	408682	37.609	nq	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	458158	37.459	nq	# 97
88) Benzo(b)fluoranthene	23.96	252	414014	40.000	nq	98
89) Benzo(k)fluoranthene	24.03	252	412011	39.974	nq	97
90) Benzo(a)pyrene	24.87	252	401566	40.215	nq	99
91) Dibenzo(a,h)anthracene	28.87	278	387554	38.980	nq	99
92) Benzo(g,h,i)perylene	30.00	276	379397	38.721	nq	98

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

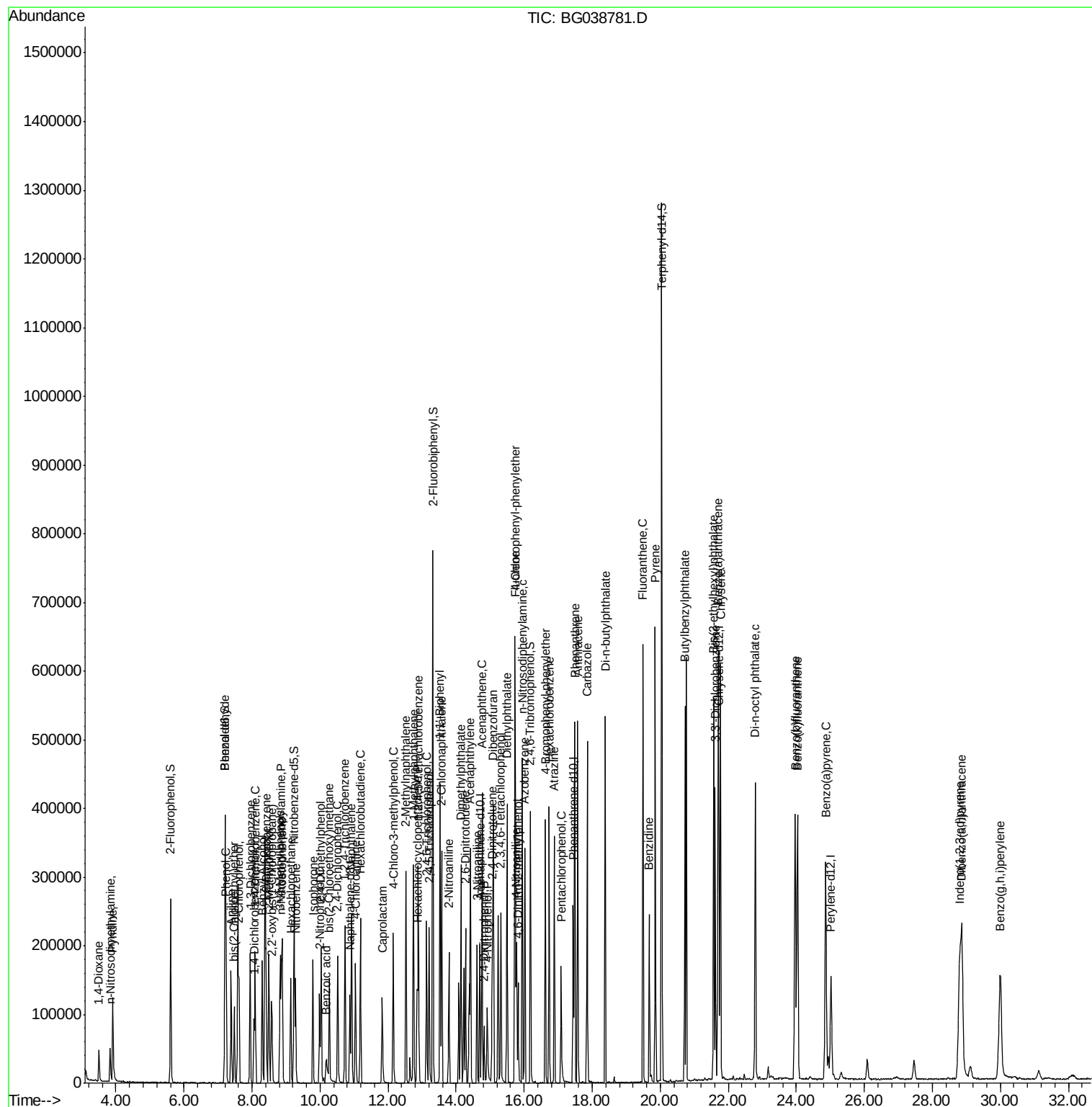
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038781.D
Acq On : 21 Dec 2018 9:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

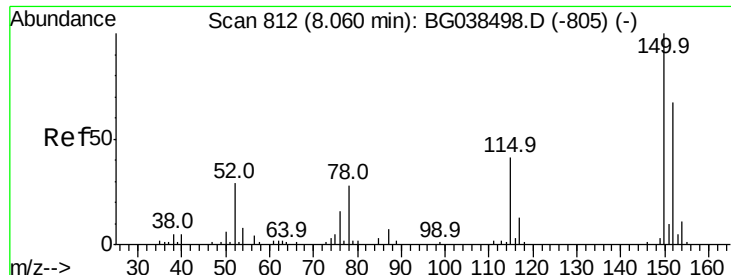
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM

Quant Time: Dec 21 11:18:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration





#1

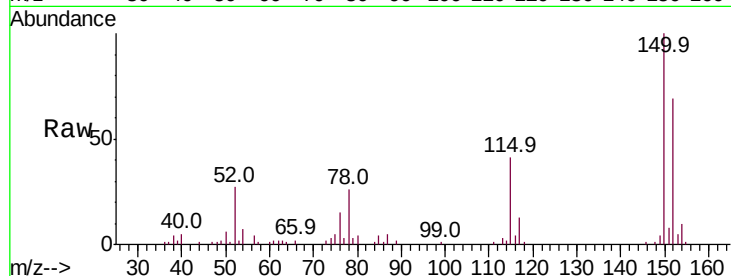
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	59.4	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM

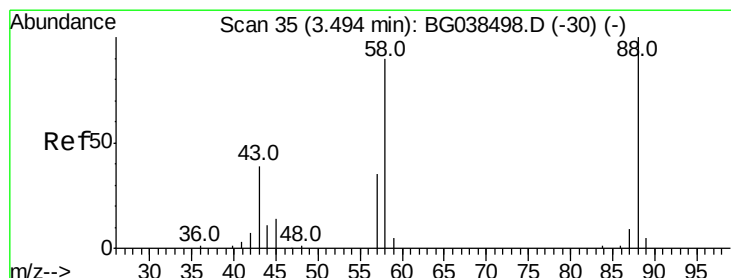
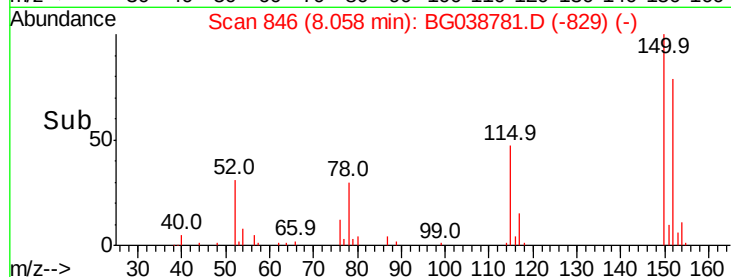
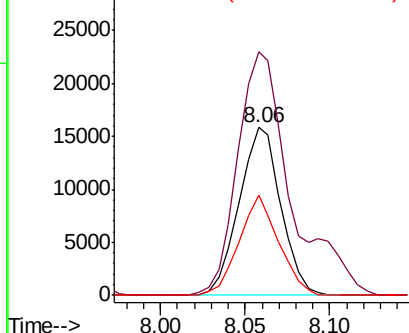


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

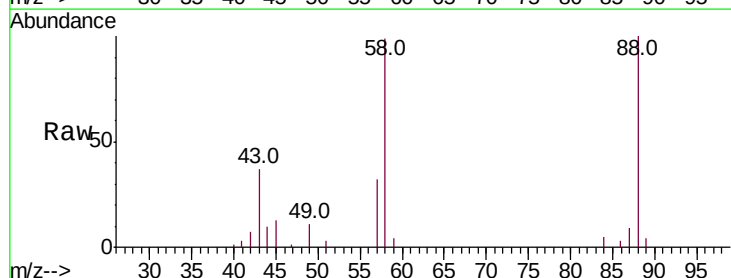
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 35.822 ng
 RT: 3.50 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	75.7	113.5
43	38.0	31.6	47.4

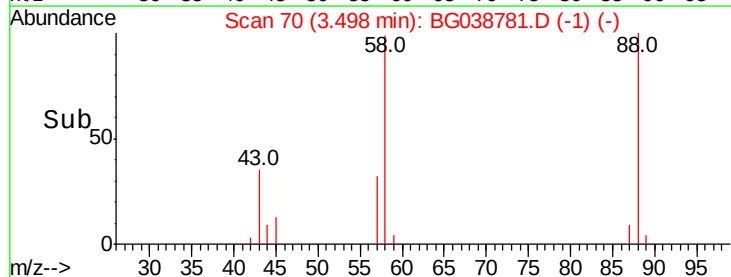
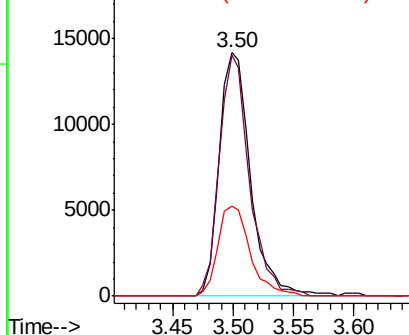


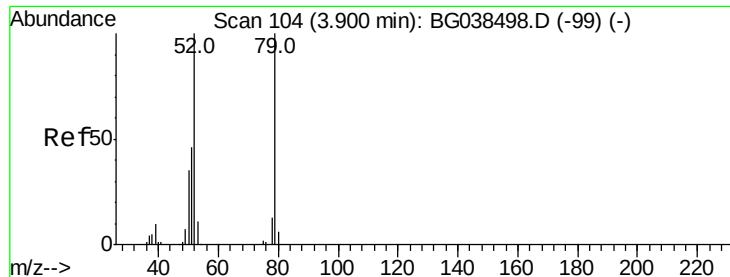
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





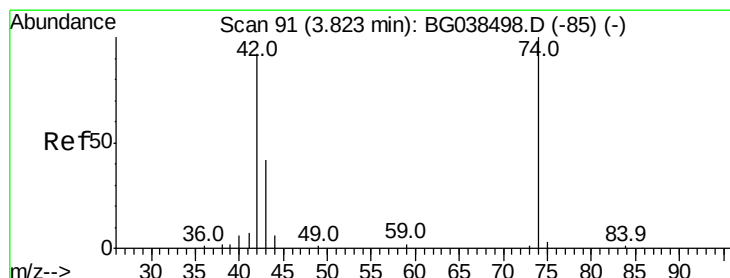
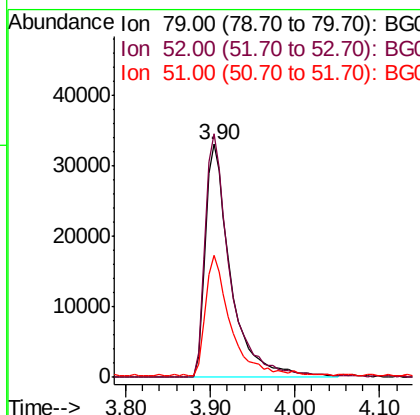
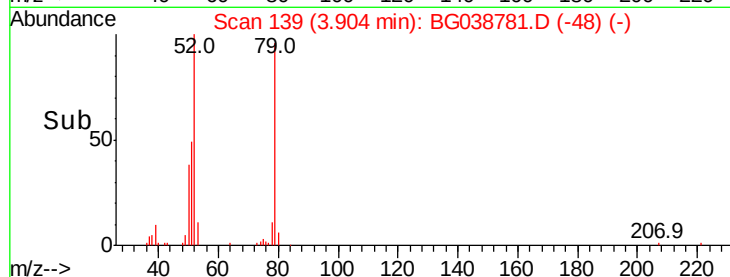
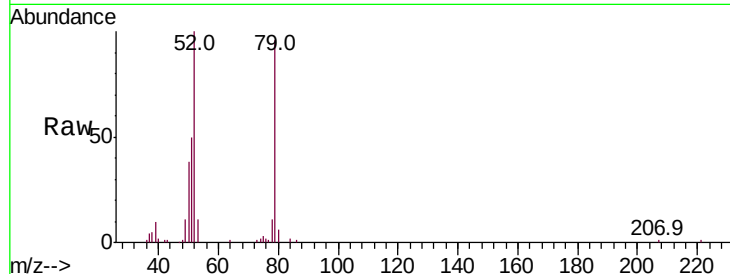
#3
 Pvridine
 Concen: 35.538 ng
 RT: 3.90 min Scan# 139
 Delta R.T. 0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 69563
 Ion Ratio Lower Upper
 79 100
 52 104.3 80.2 120.2
 51 52.1 38.0 57.0

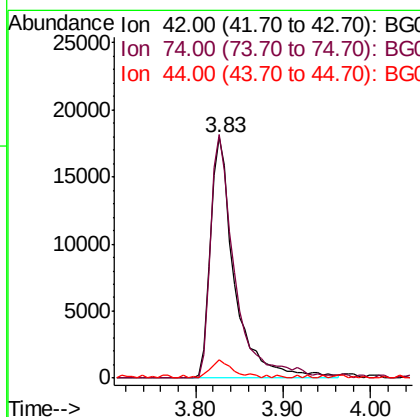
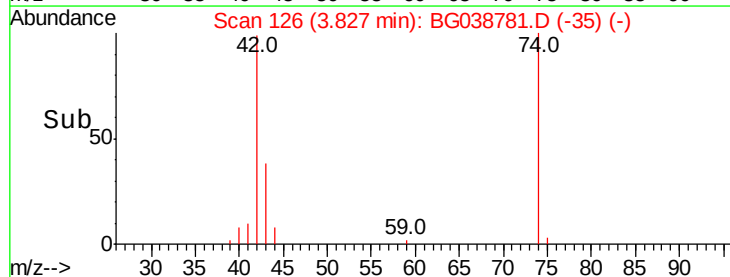
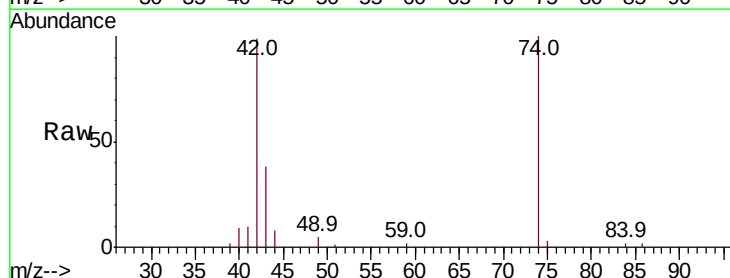
Manual Integrations
 APPROVED

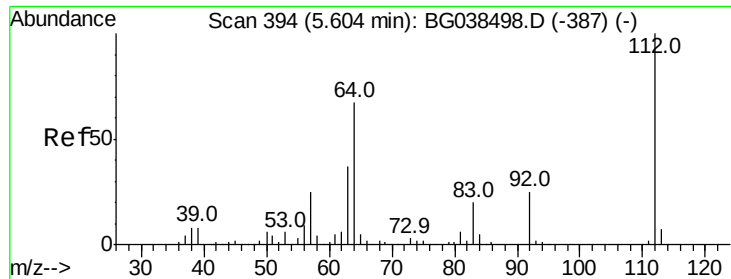
Sohil
 12/21/2018 2:16:24 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.020 ng
 RT: 3.83 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion: 42 Resp: 34547
 Ion Ratio Lower Upper
 42 100
 74 101.2 86.7 130.1
 44 7.8 7.8 11.8#





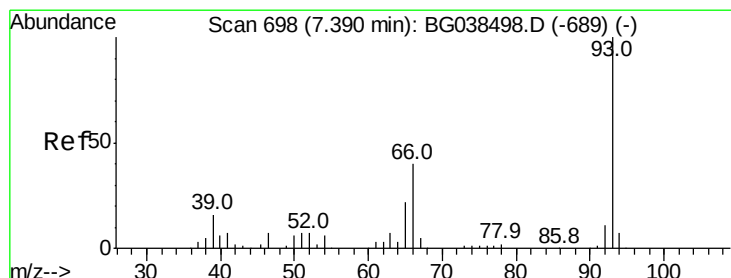
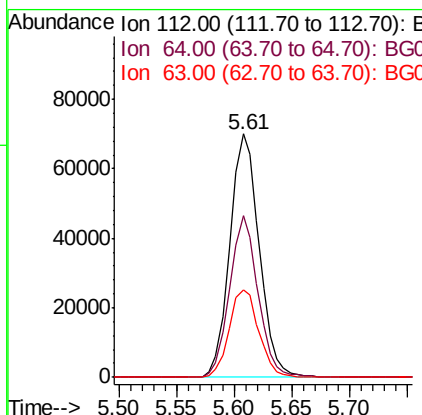
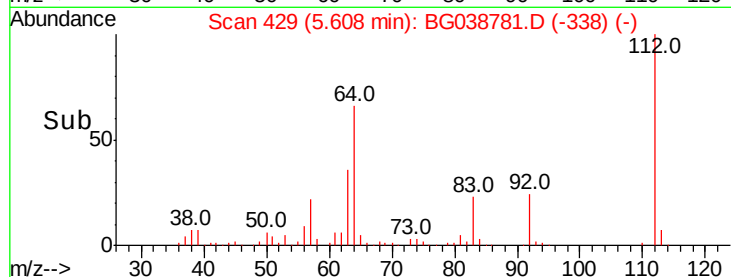
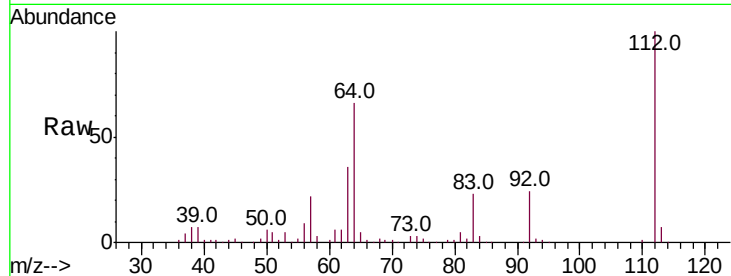
#5
2-Fluorophenol
Concen: 80.802 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.4	80.2
63	36.1	29.3	43.9

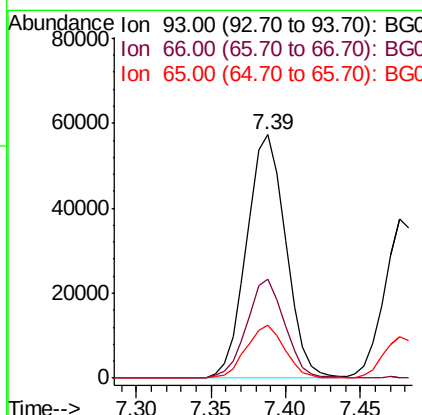
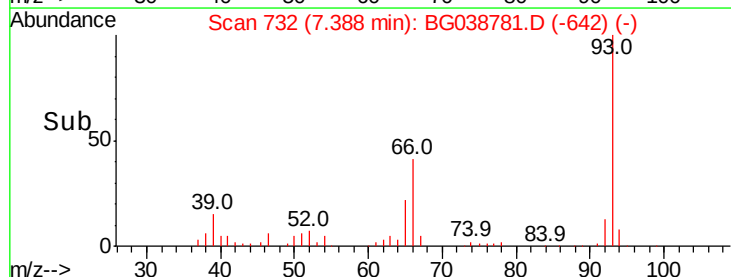
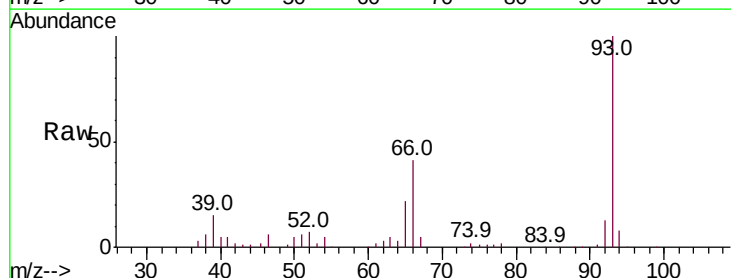
Manual Integrations
APPROVED

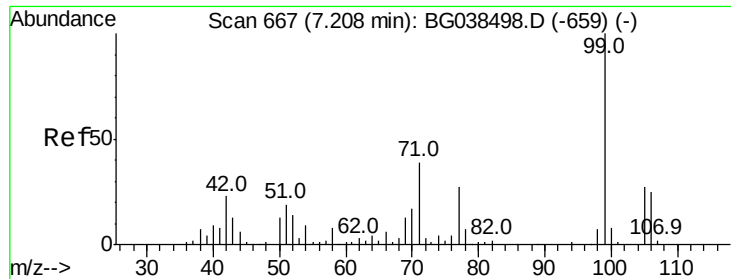
Sohil
12/21/2018 2:16:24 PM



#6
Aniline
Concen: 38.891 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.6	31.7	47.5
65	21.8	17.8	26.6





#7

Phenol-d6

Concen: 80.885 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

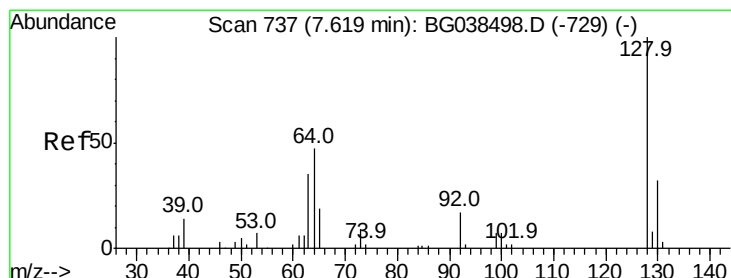
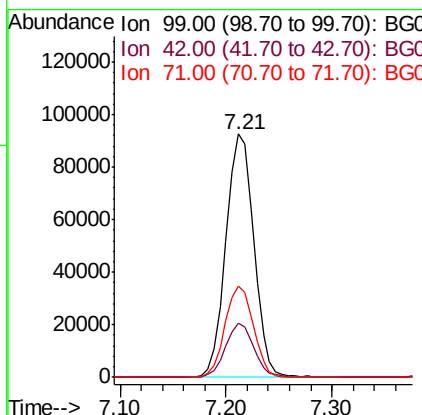
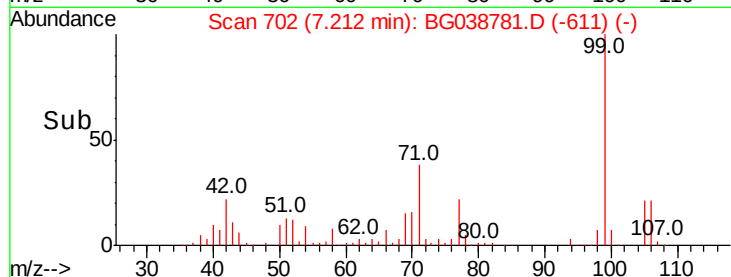
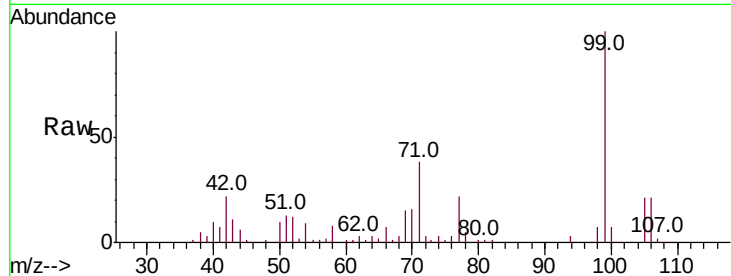
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	169623
Ion Ratio	Lower	Upper	
99	100		
42	22.2	18.5	27.7
71	37.8	31.1	46.7

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#8

2-Chlorophenol

Concen: 40.599 ng

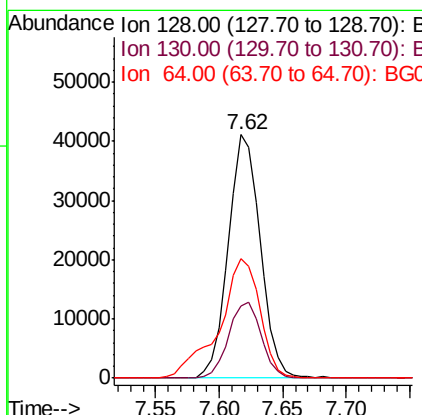
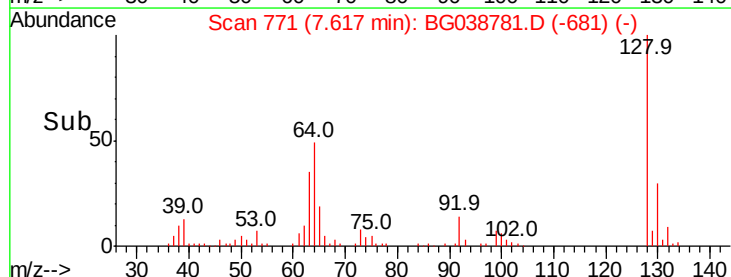
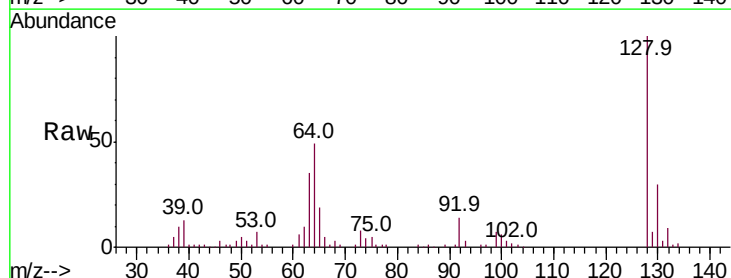
RT: 7.62 min Scan# 771

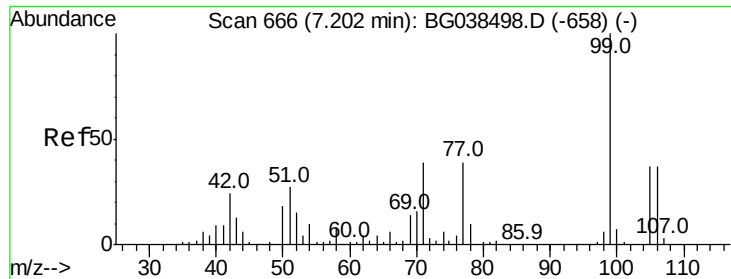
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	128	Resp:	71769
Ion Ratio	Lower	Upper	
128	100		
130	29.6	11.8	51.8
64	48.9	33.2	73.2





#9

Benzaldehyde

Concen: 37.151 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

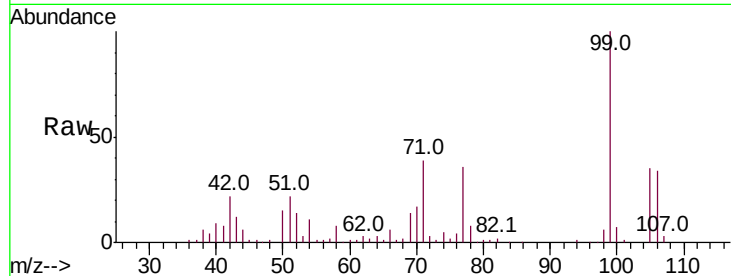
ClientSampleId :

SSTDCCC040

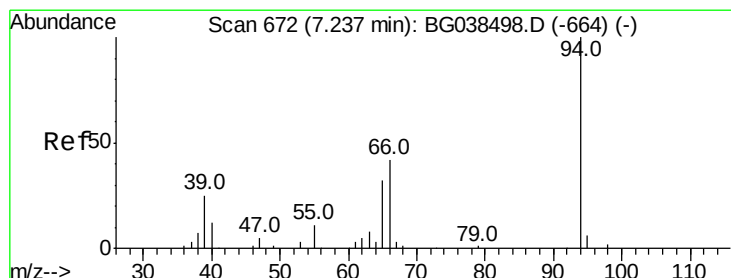
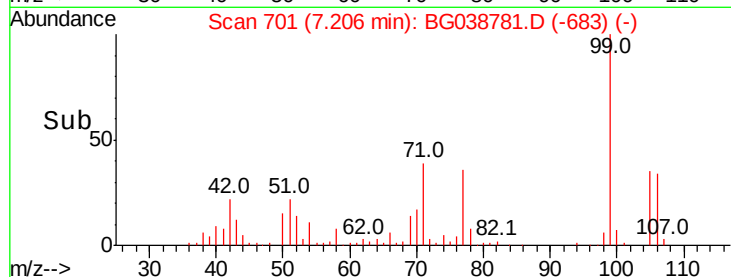
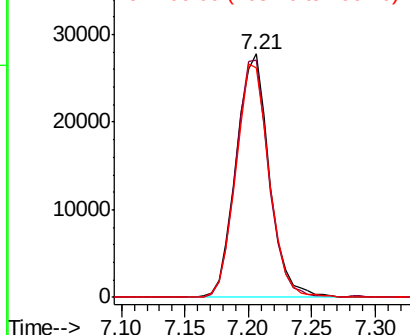
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	74.0	114.0
106	94.2	73.9	113.9

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.576 ng

RT: 7.24 min Scan# 707

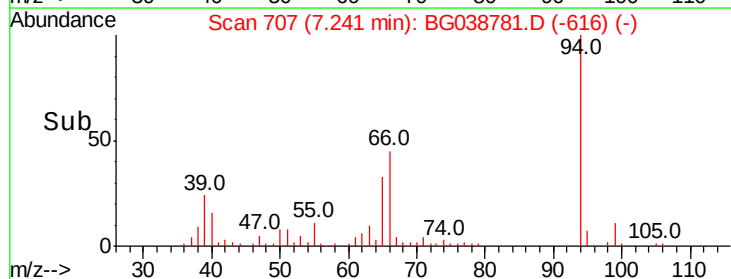
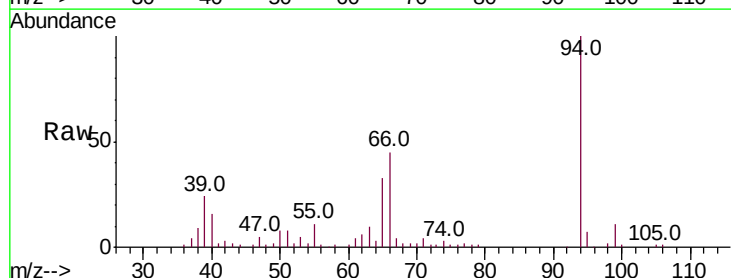
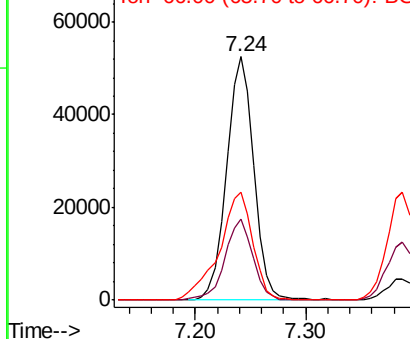
Delta R.T. 0.00 min

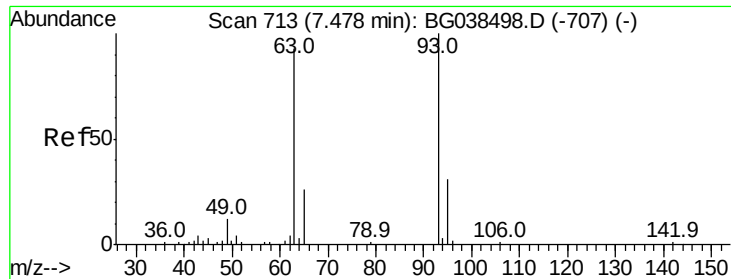
Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	12.6	52.6
66	44.5	24.1	64.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





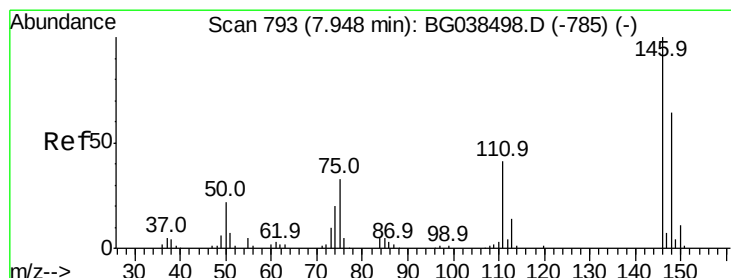
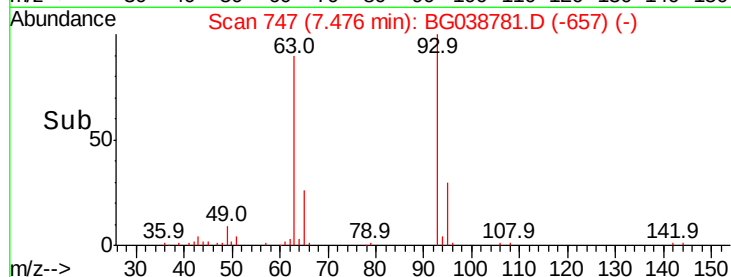
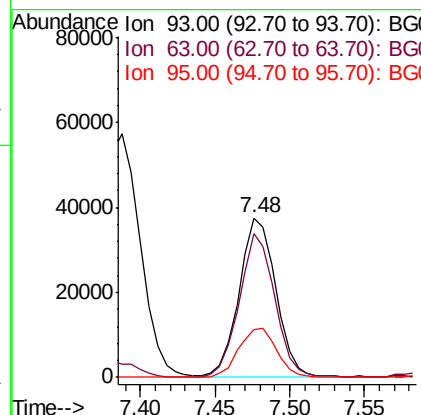
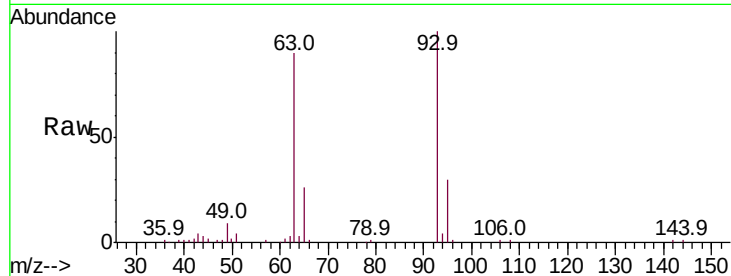
#11
bis(2-Chloroethyl)ether
Concen: 35.822 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.1	72.2	112.2
95	30.1	11.2	51.2

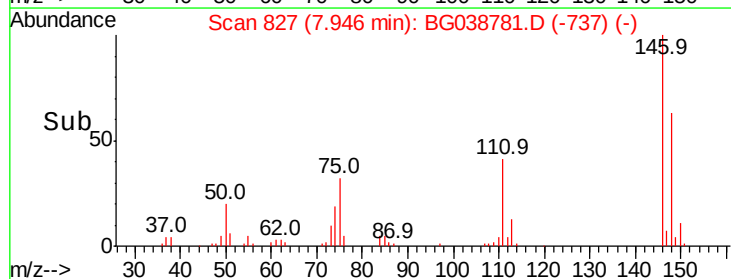
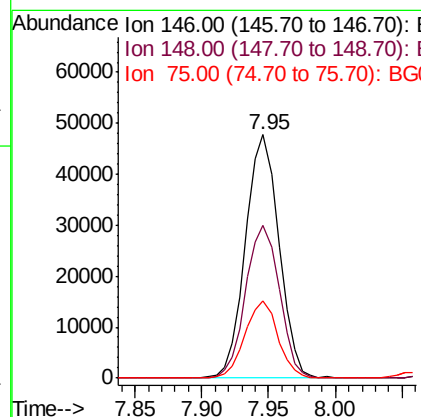
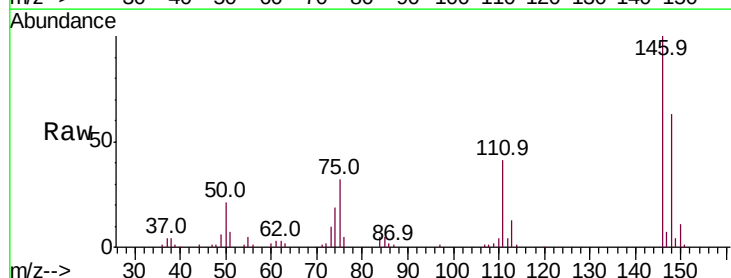
Manual Integrations
APPROVED

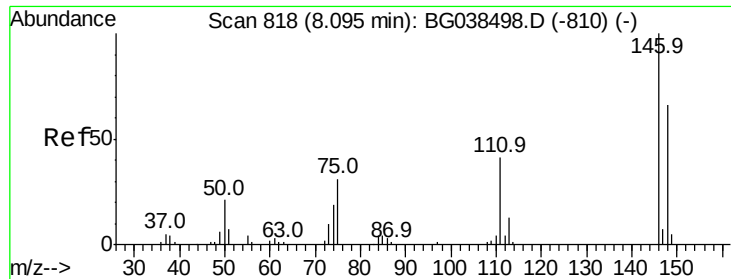
Sohil
12/21/2018 2:16:24 PM



#12
1,3-Dichlorobenzene
Concen: 39.583 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
75	31.9	26.1	39.1





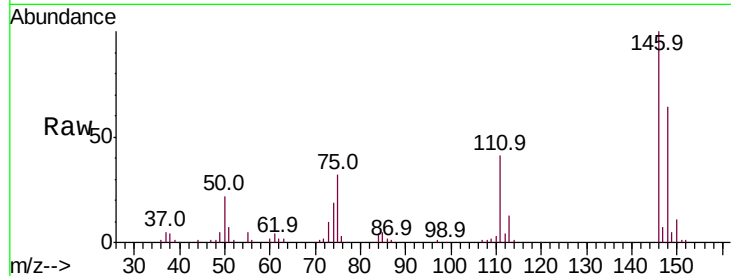
#13
 1,4-Dichlorobenzene
 Concen: 39.242 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.4	78.6
111	41.1	33.0	49.4

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM

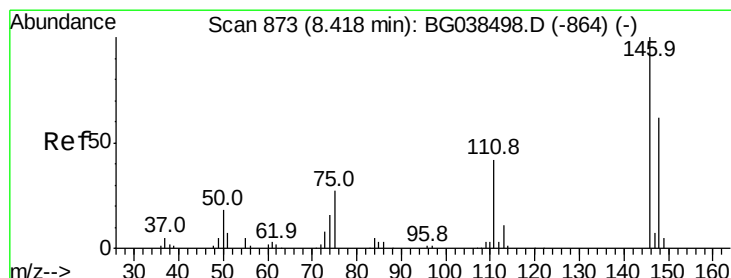
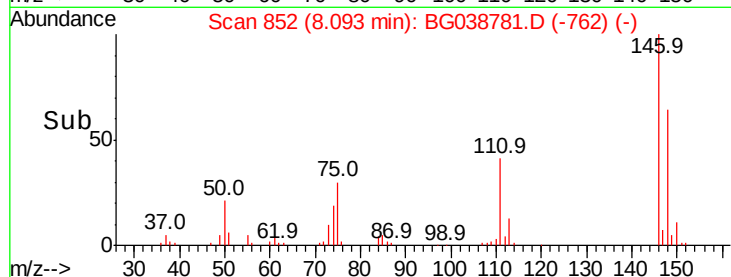
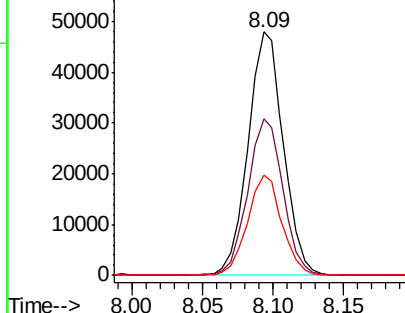


Abundance

Ion 146.00 (145.70 to 146.70): E

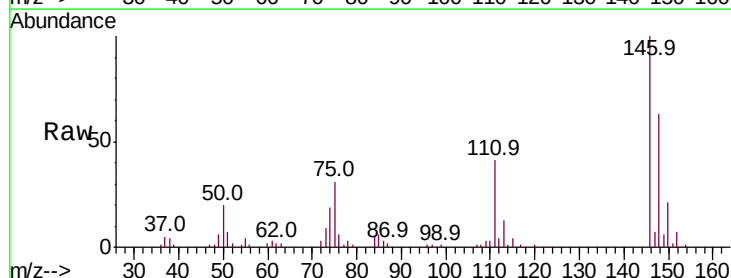
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.555 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.4	74.0
111	41.0	33.8	50.6

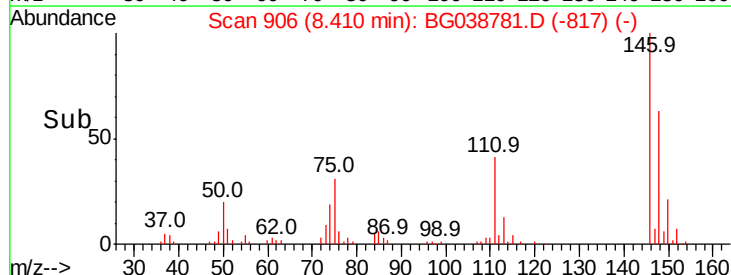
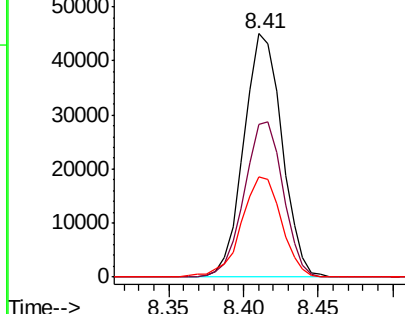


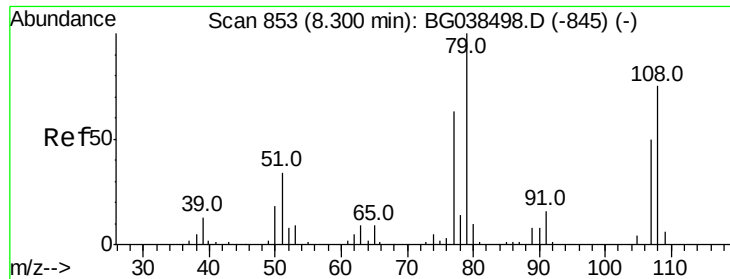
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.186 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

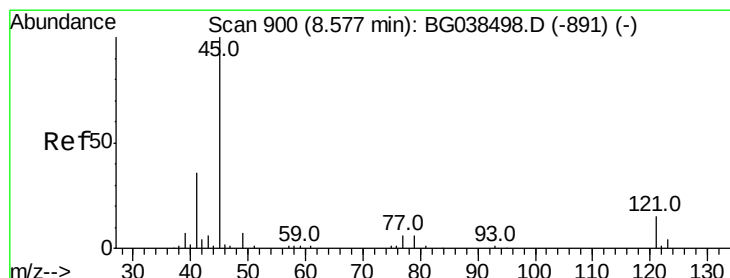
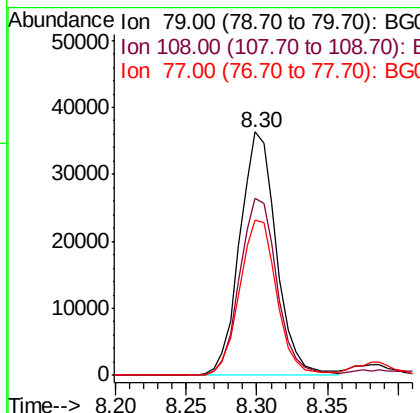
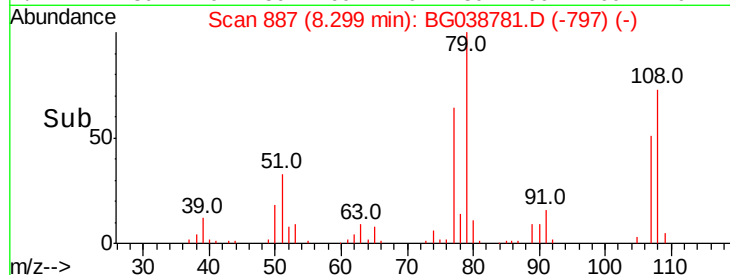
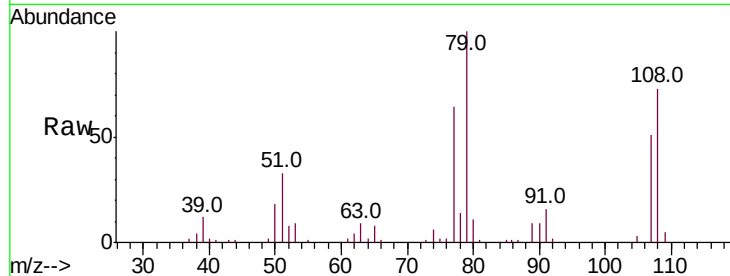
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	65779
Ion Ratio	Lower	Upper	
79	100		
108	72.9	60.2	90.4
77	63.7	50.7	76.1

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.375 ng

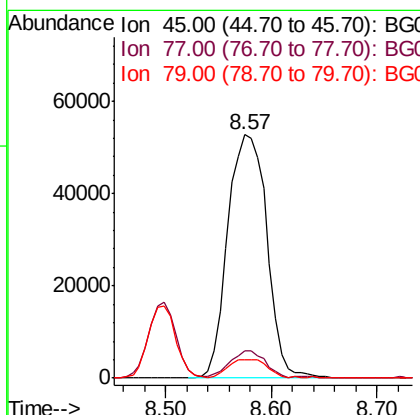
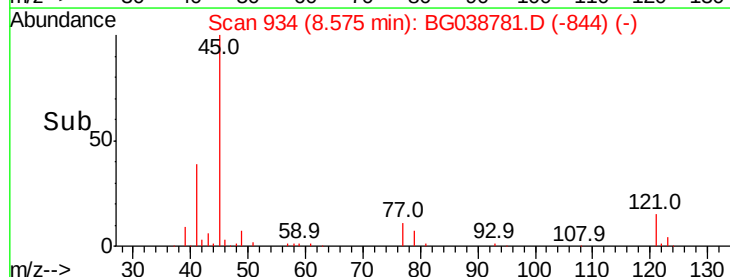
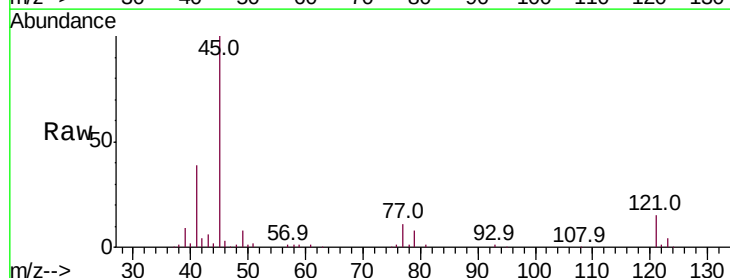
RT: 8.57 min Scan# 934

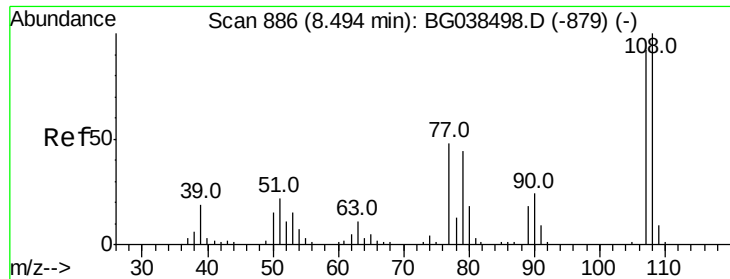
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	45	Resp:	135612
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	28.2
79	7.7	0.0	27.2





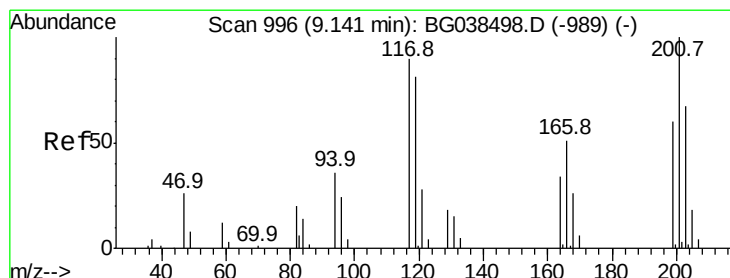
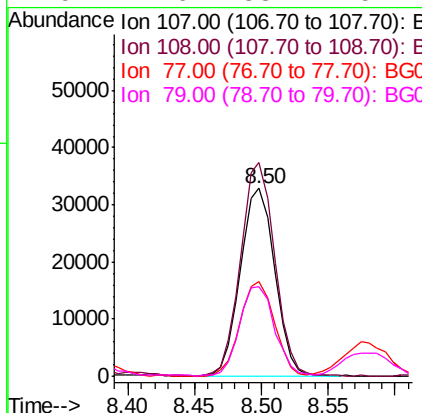
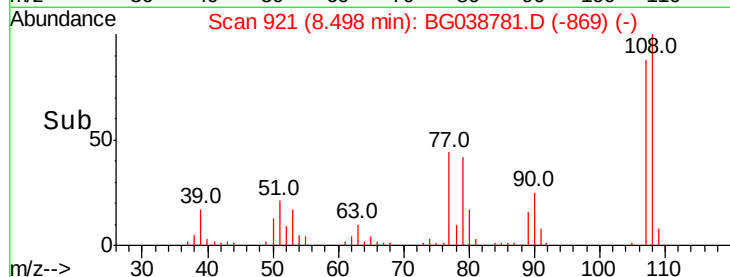
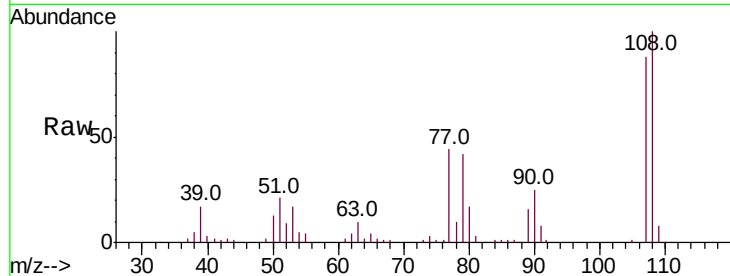
#17
2-Methylphenol
Concen: 39.505 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	58968
Ion Ratio	Lower	Upper	
107	100		
108	113.8	87.1	130.7
77	50.4	42.0	63.0
79	47.6	38.2	57.2

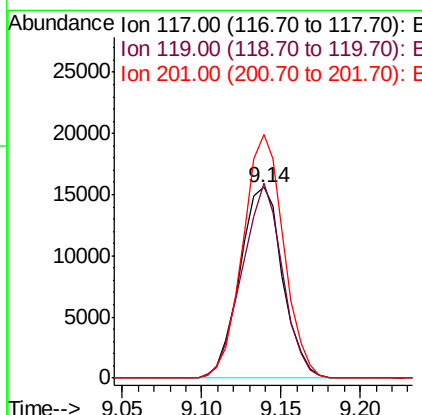
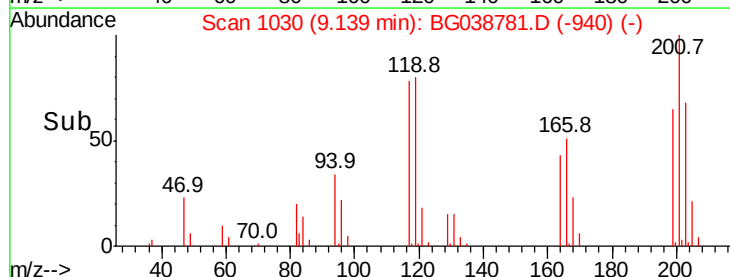
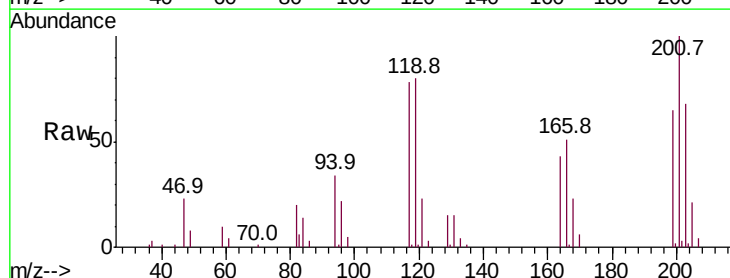
Manual Integrations
APPROVED

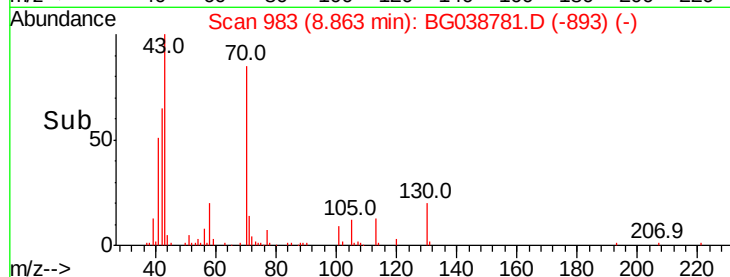
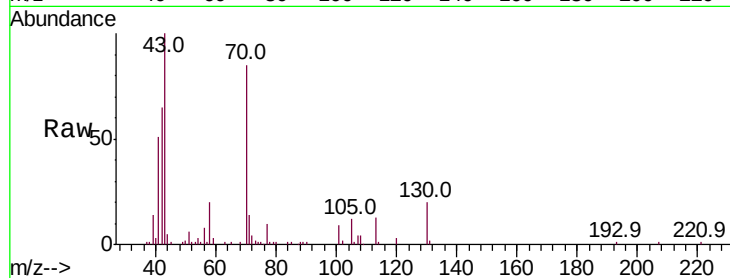
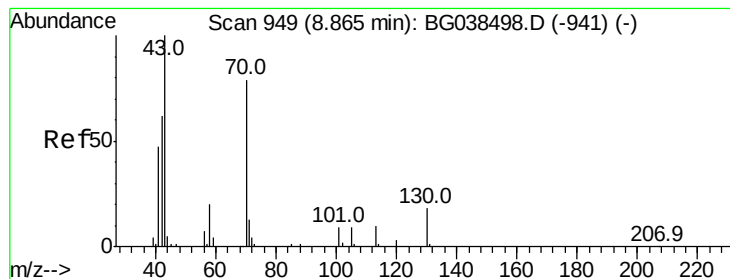
Sohil
12/21/2018 2:16:24 PM



#18
Hexachloroethane
Concen: 37.330 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion:	117	Resp:	29201
Ion Ratio	Lower	Upper	
117	100		
119	101.2	73.8	110.8
201	126.0	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.747 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tot Ion:	70	Resp:	54123
Ion Ratio	Lower	Upper	
70	100		
42	75.8	63.6	95.4
101	10.5	9.2	13.8
130	23.9	18.5	27.7

Instrument :

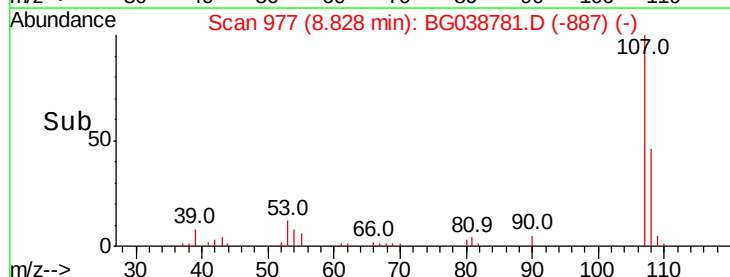
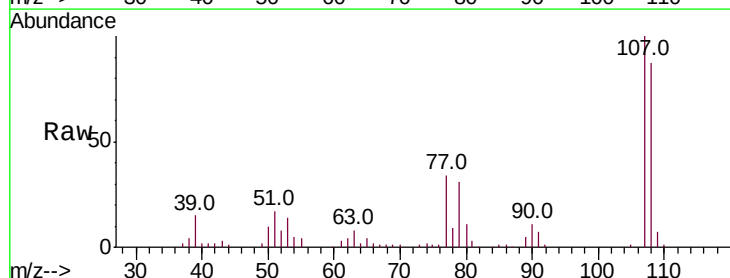
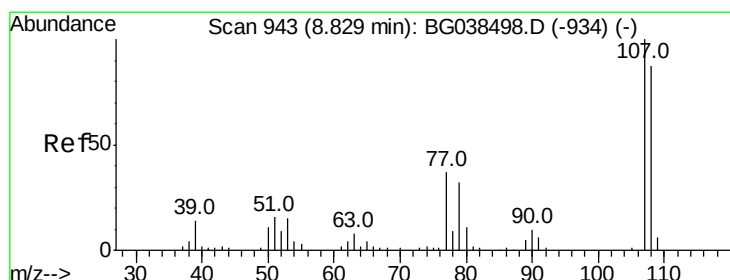
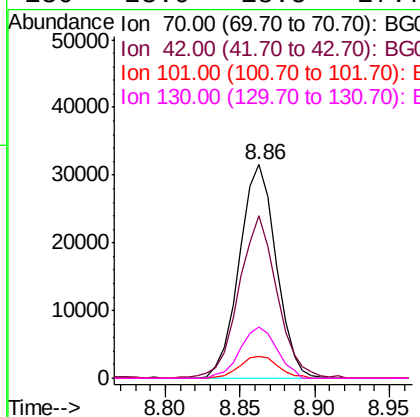
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#20

3+4-Methylphenols

Concen: 40.144 ng

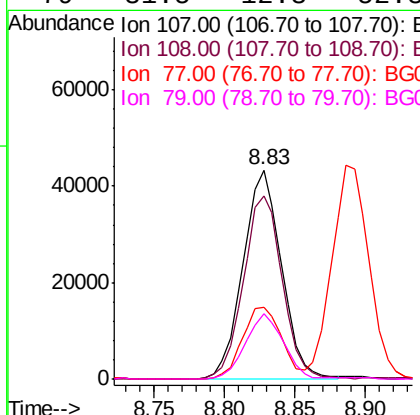
RT: 8.83 min Scan# 977

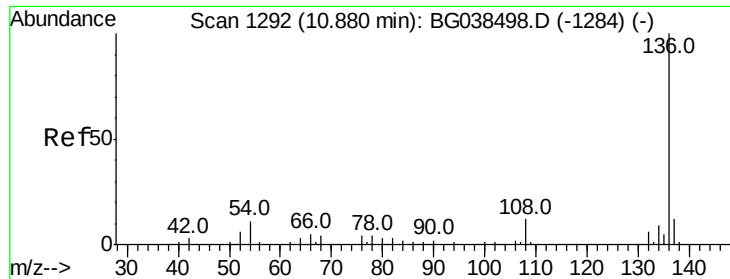
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	107	Resp:	82756
Ion Ratio	Lower	Upper	
107	100		
108	87.5	66.7	106.7
77	34.2	17.3	57.3
79	31.5	12.3	52.3





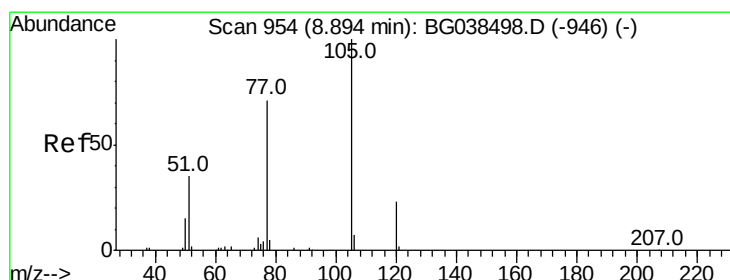
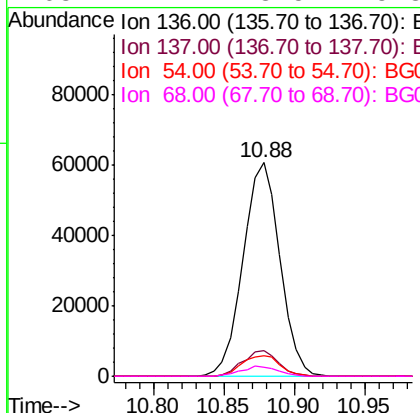
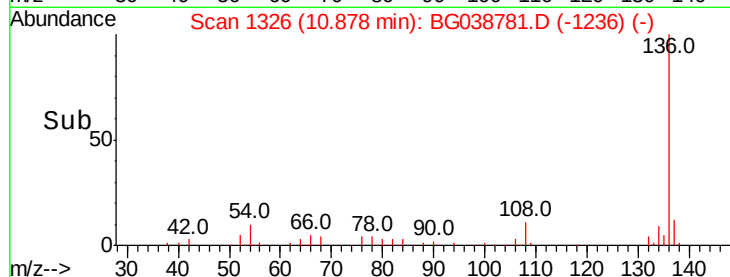
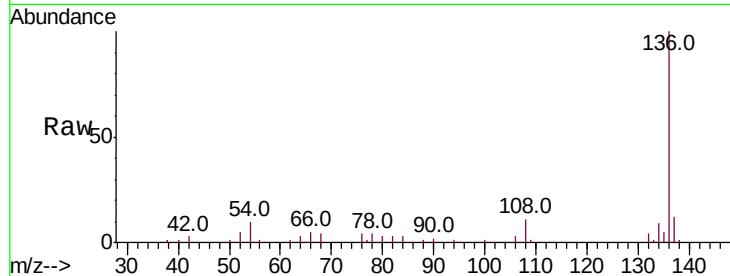
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	110995		
137	11.7		9.3	13.9
54	9.6		8.5	12.7
68	4.4		3.5	5.3

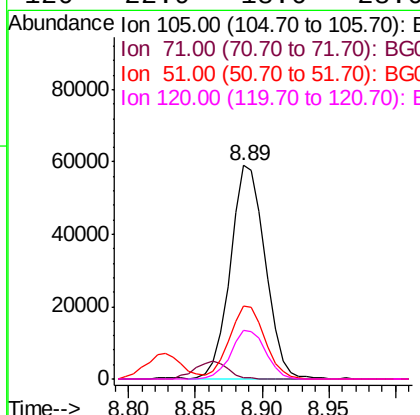
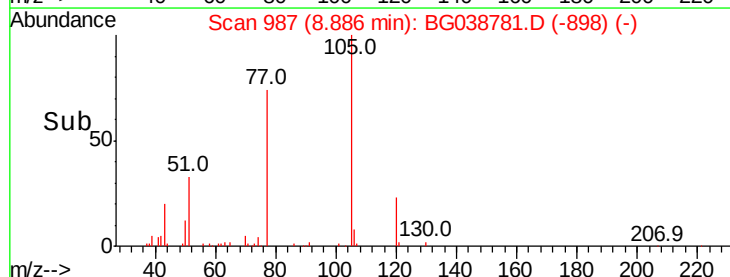
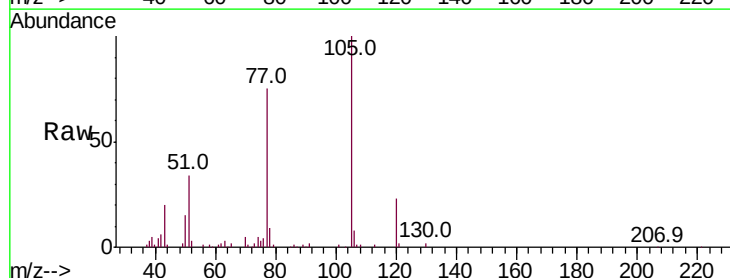
Manual Integrations
APPROVED

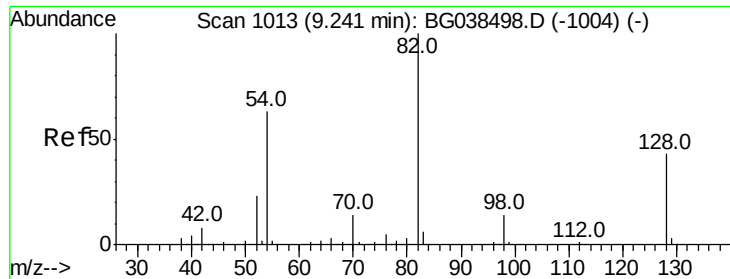
Sohil
12/21/2018 2:16:24 PM



#22
Acetophenone
Concen: 38.647 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107146		
71	0.6		0.4	0.6#
51	34.2		30.6	46.0
120	22.9		18.6	28.0





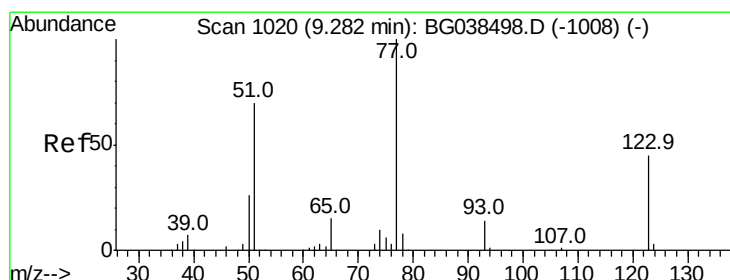
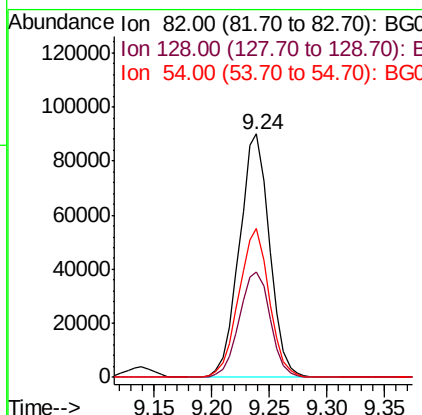
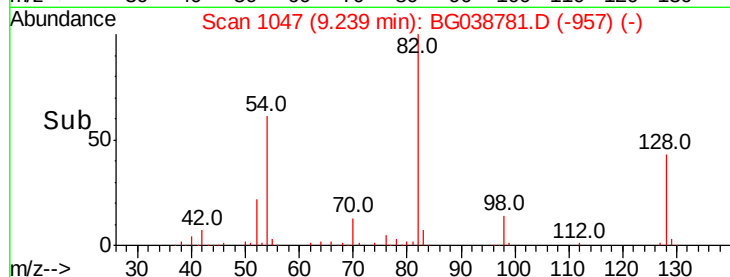
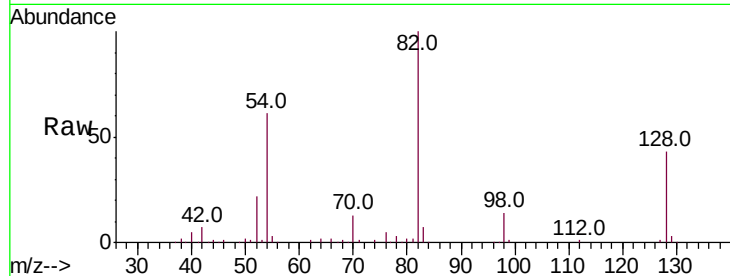
#23
Nitrobenzene-d5
Concen: 75.313 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	52.0
54	61.3	50.6	76.0

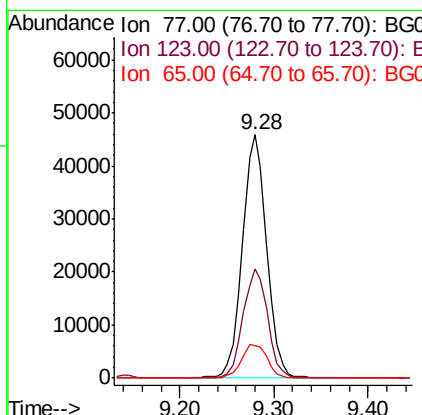
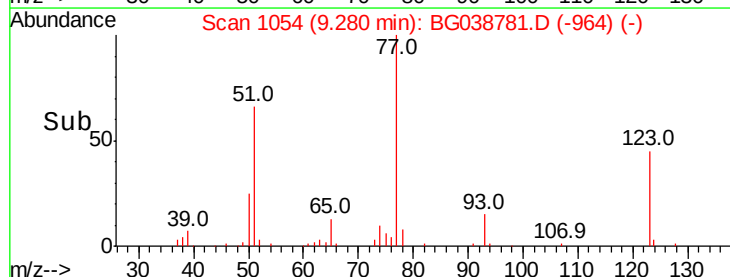
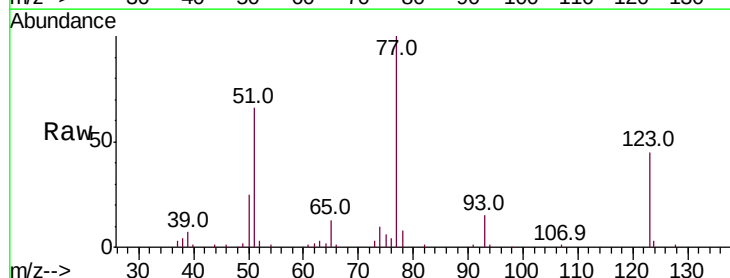
Manual Integrations
APPROVED

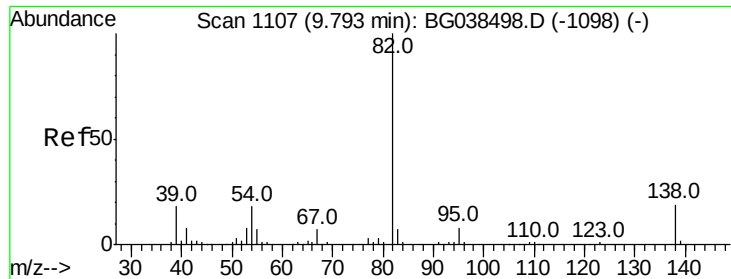
Sohil
12/21/2018 2:16:24 PM



#24
Nitrobenzene
Concen: 37.286 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.9	53.9
65	13.2	12.0	18.0





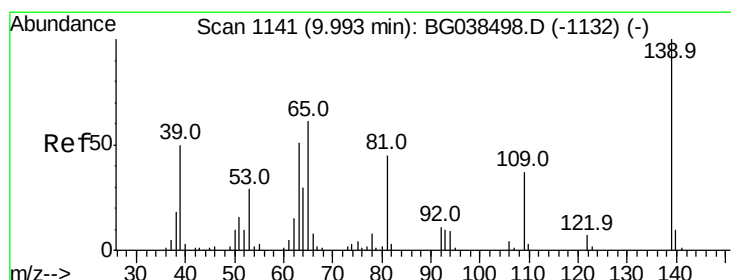
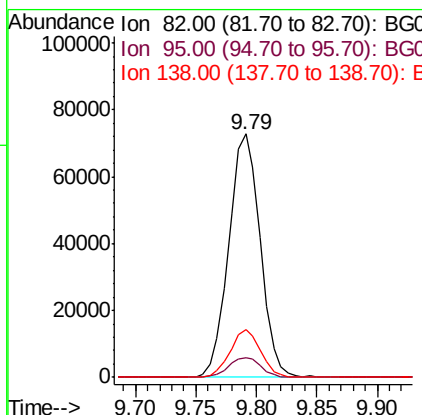
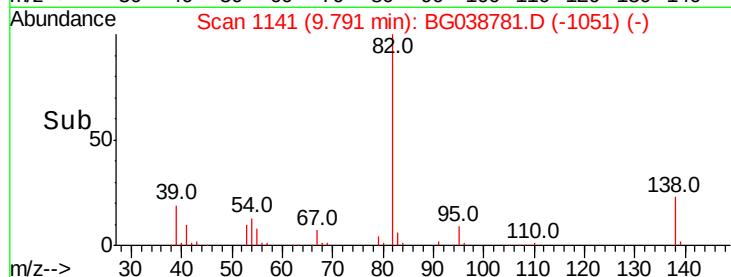
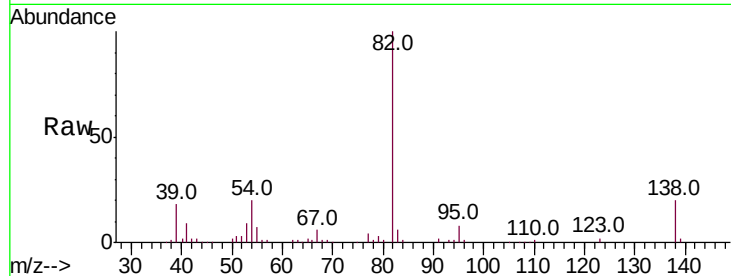
#25
Isophorone
Concen: 33.754 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	131762
Ion Ratio	100	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	19.8	14.9	22.3

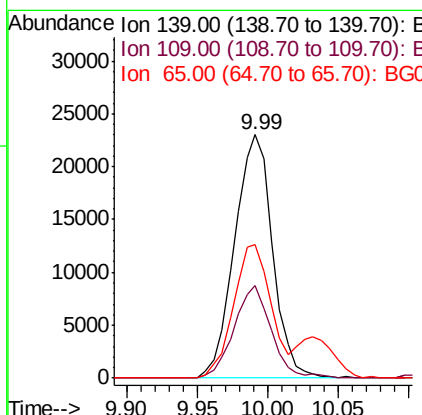
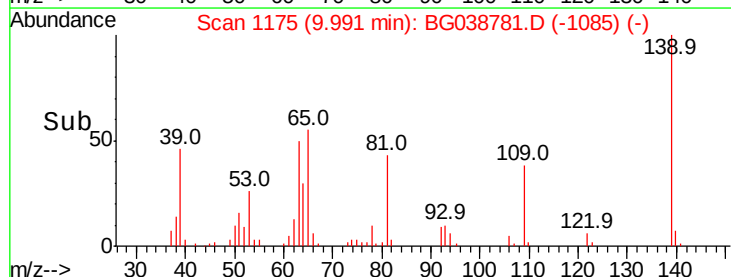
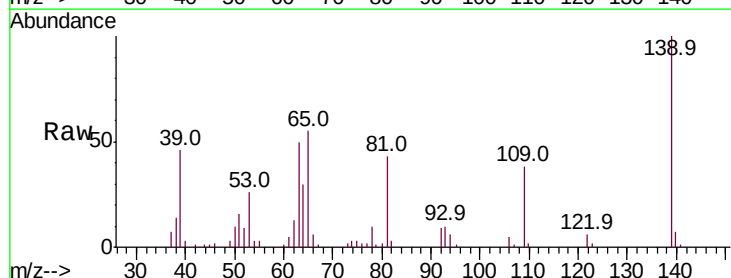
Manual Integrations
APPROVED

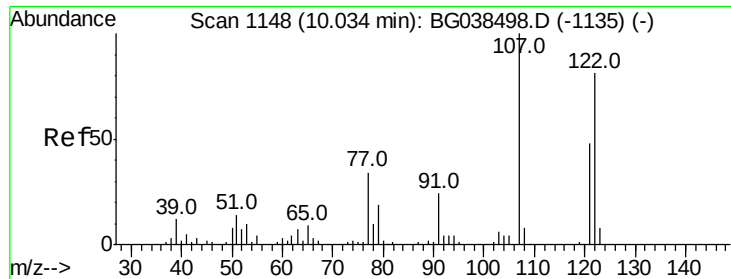
Sohil
12/21/2018 2:16:24 PM



#26
2-Nitrophenol
Concen: 38.373 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	139	Resp	43168
Ion Ratio	100	Lower	Upper
139	100		
109	38.0	29.5	44.3
65	54.7	48.5	72.7





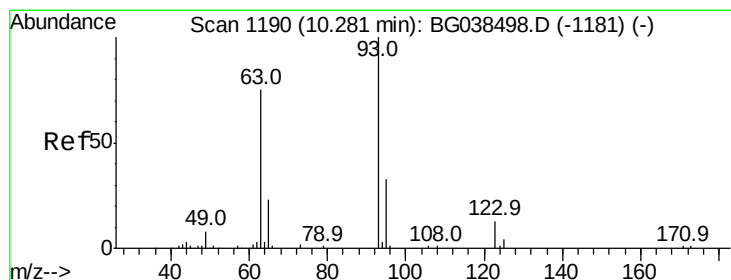
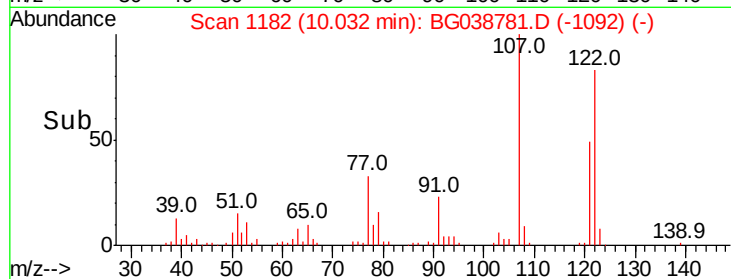
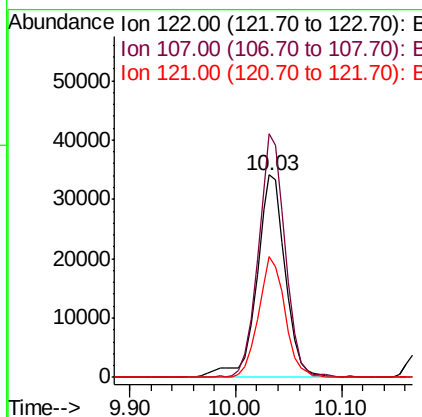
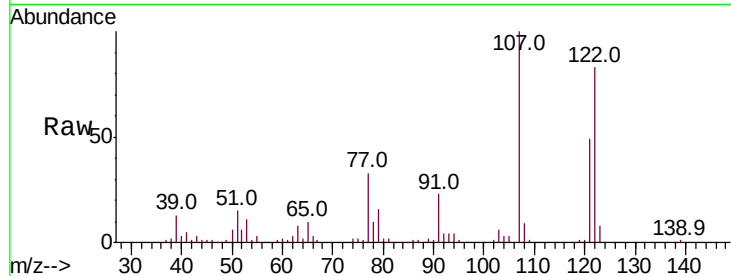
#27
 2,4-Dimethylphenol
 Concen: 39.658 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	98.4	147.6
121	59.4	47.2	70.8

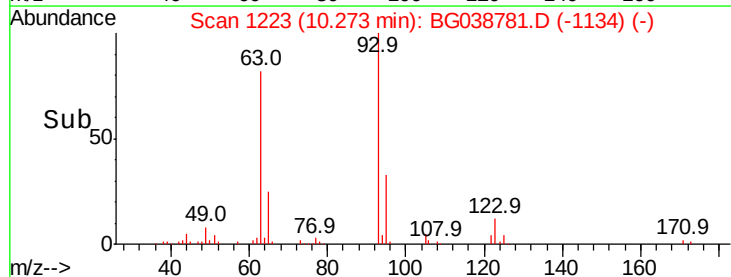
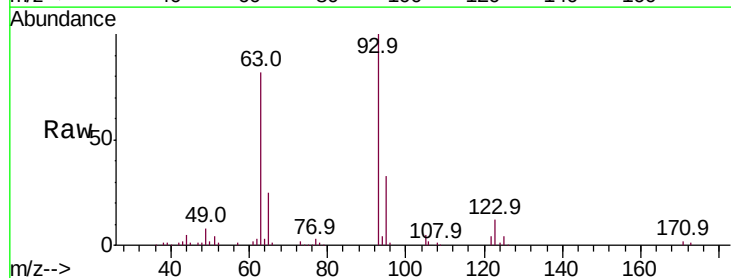
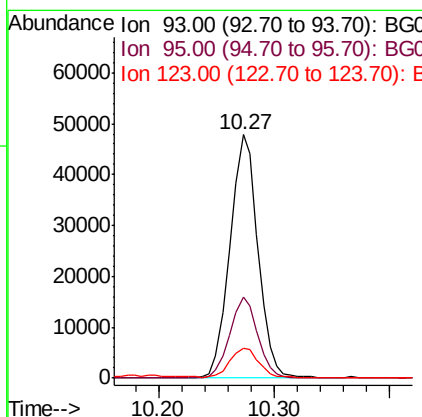
Manual Integrations
 APPROVED

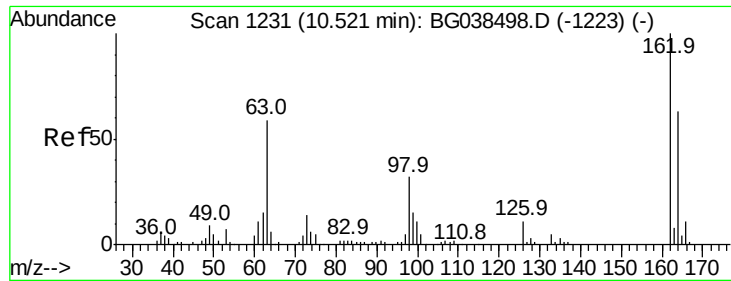
Sohil
 12/21/2018 2:16:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.359 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	12.1	10.6	16.0





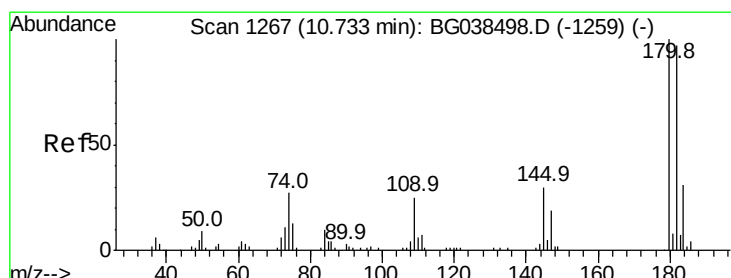
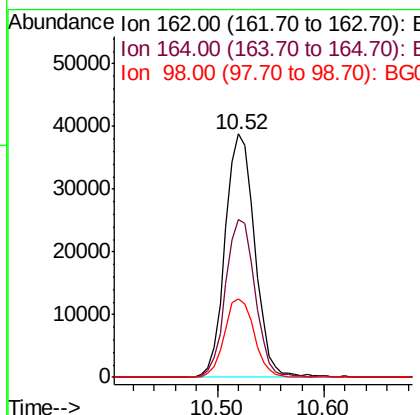
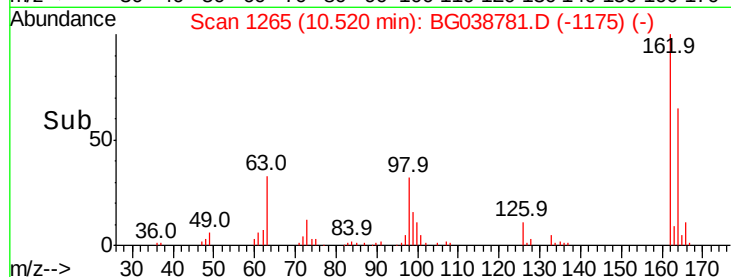
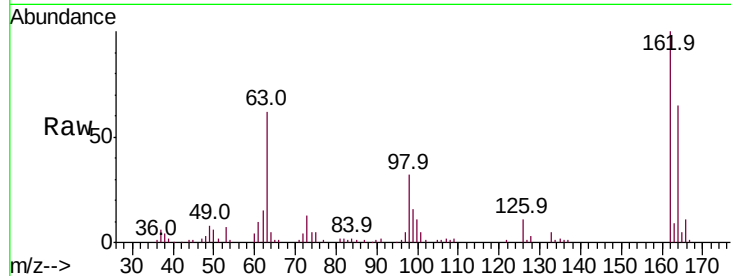
#29
 2,4-Dichlorophenol
 Concen: 41.931 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.9	82.9
98	32.2	12.1	52.1

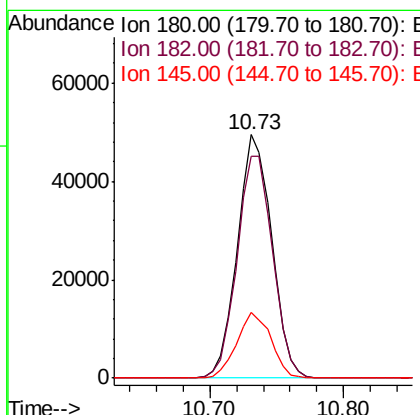
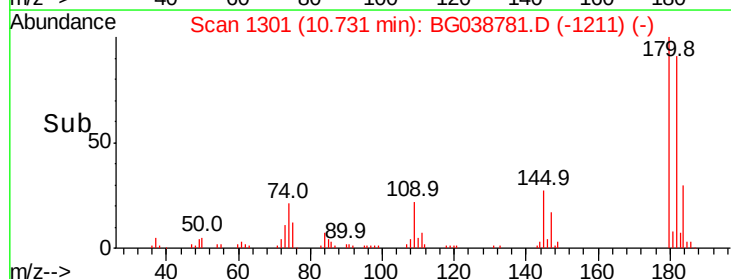
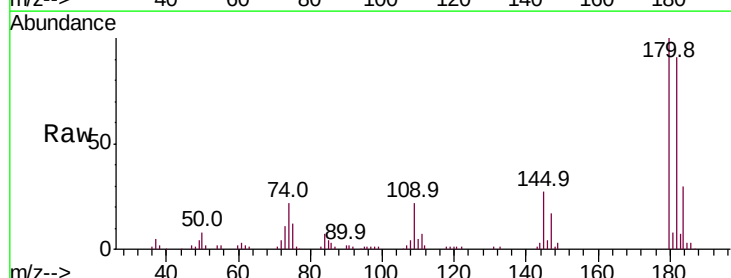
Manual Integrations
 APPROVED

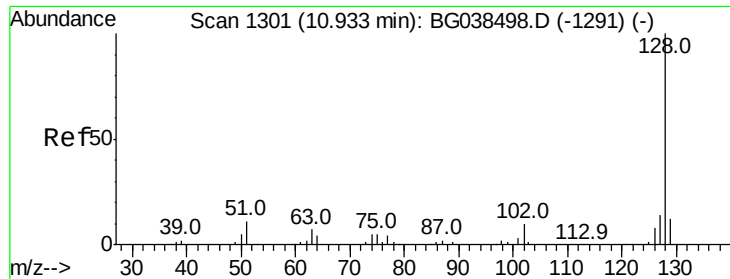
Sohil
 12/21/2018 2:16:24 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.573 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.4	116.0
145	26.9	24.1	36.1





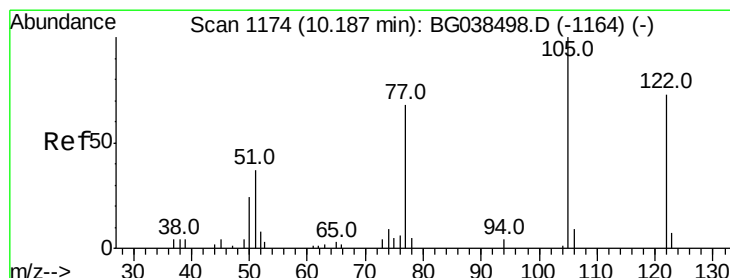
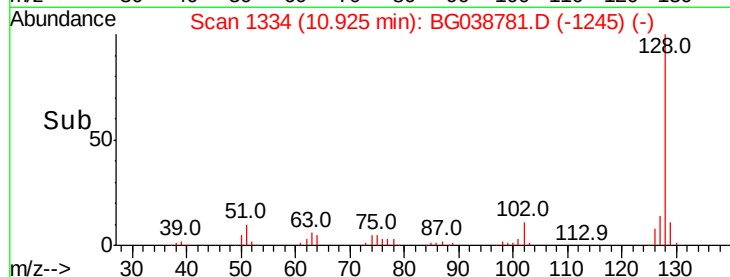
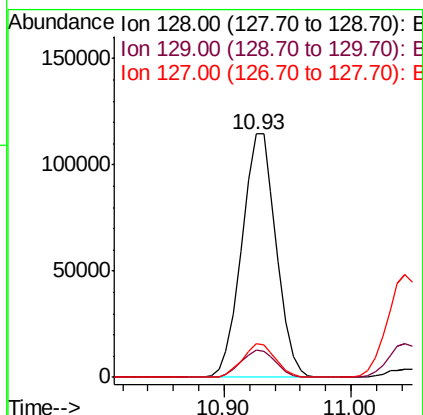
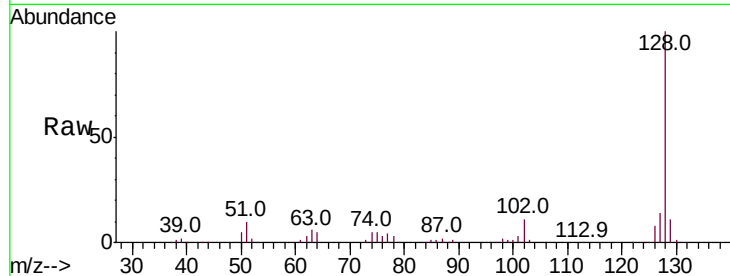
#31
Naphthalene
Concen: 39.358 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.8	10.9	16.3

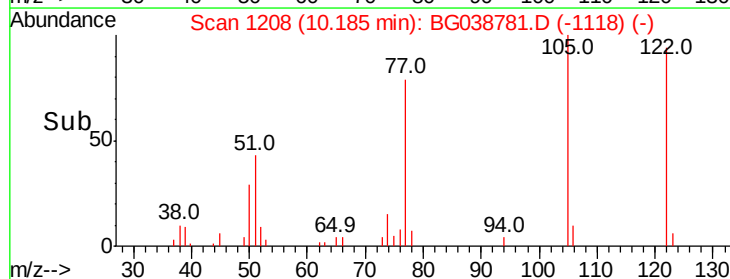
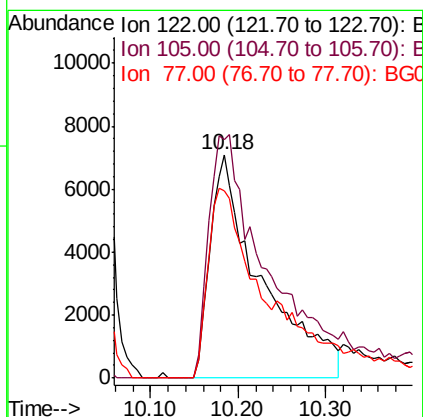
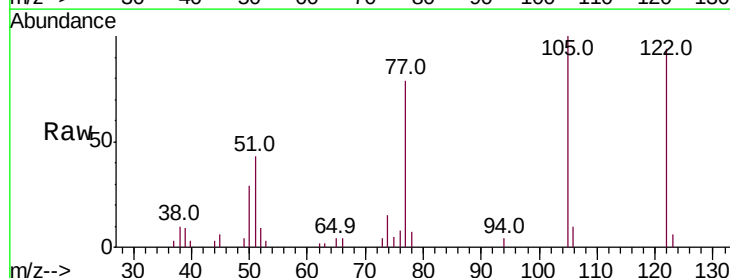
Manual Integrations
APPROVED

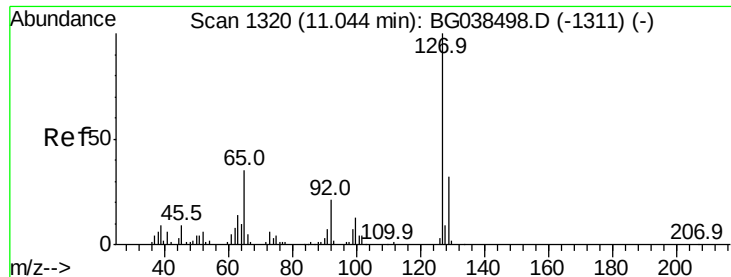
Sohil
12/21/2018 2:16:24 PM



#32
Benzoic acid
Concen: 32.141 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.8	116.7	156.7#
77	84.1	72.5	112.5





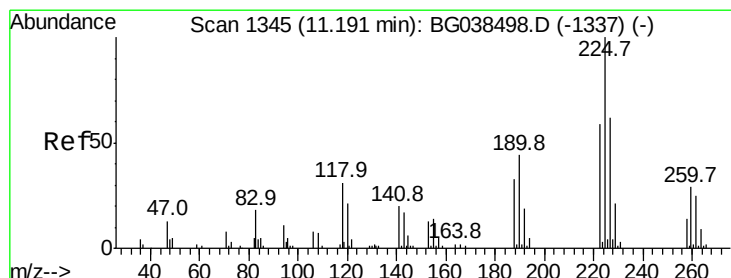
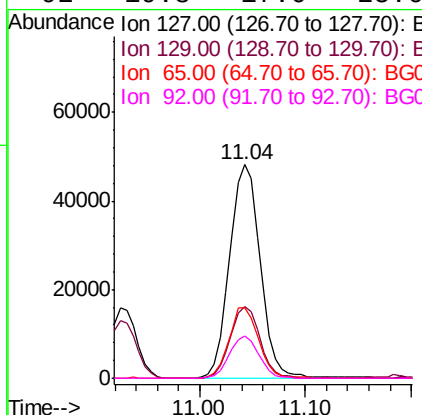
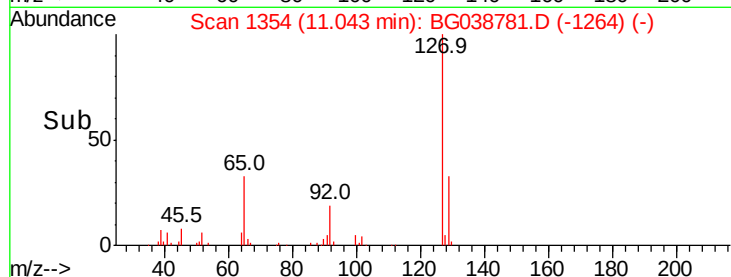
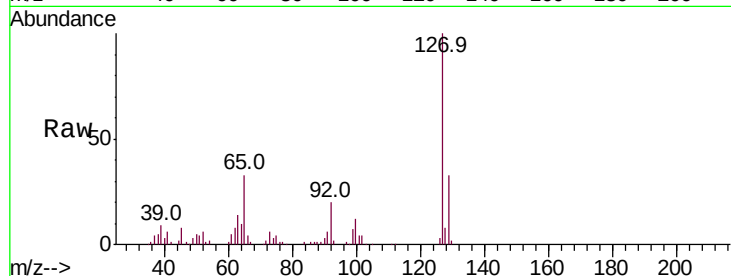
#33
4-Chloroaniline
Concen: 40.723 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	25.8	38.8	
65	33.2	27.8	41.6	
92	19.8	17.0	25.6	

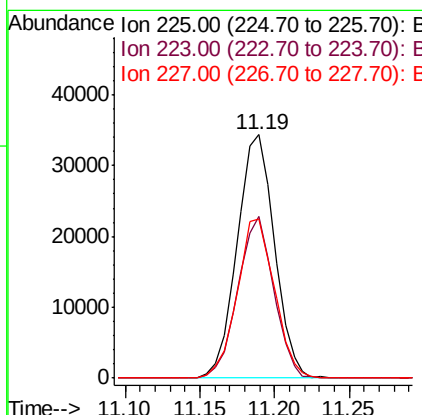
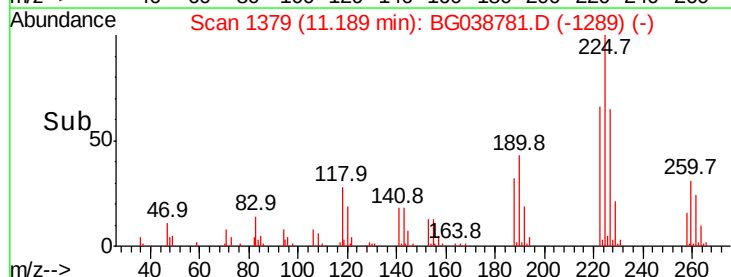
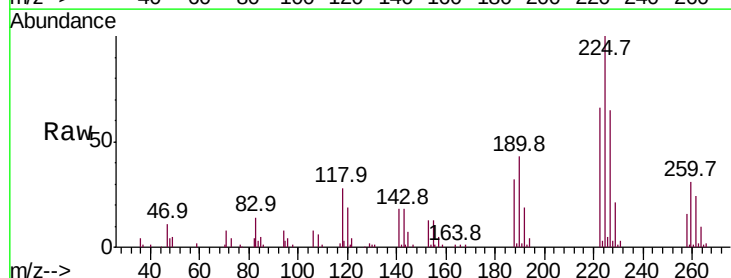
Manual Integrations
APPROVED

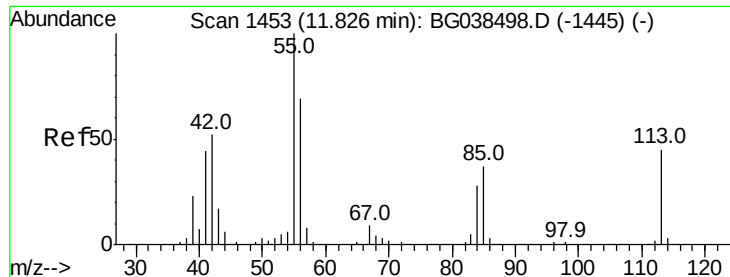
Sohil
12/21/2018 2:16:24 PM



#34
Hexachlorobutadiene
Concen: 40.609 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	45.0	67.6	
227	65.0	50.6	75.8	





#35

Caprolactam

Concen: 34.527 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 25628

Ion Ratio Lower Upper

113 100

55 208.1 204.3 244.3

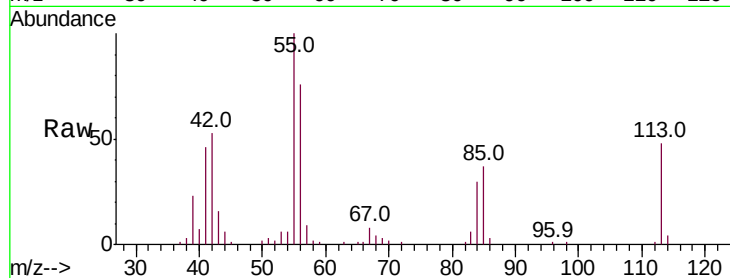
56 159.0 135.0 175.0

Manual Integrations

APPROVED

Sohil

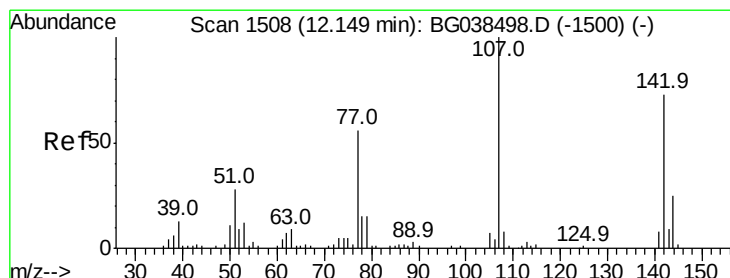
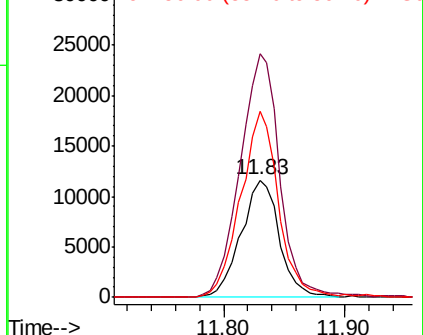
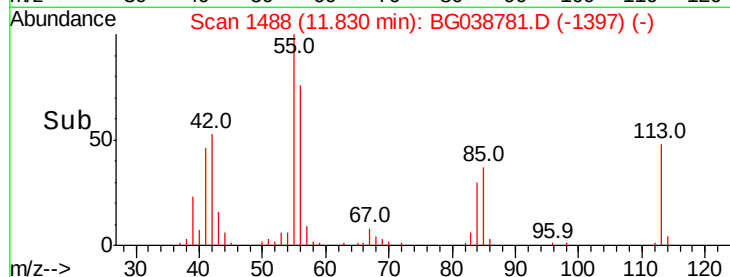
12/21/2018 2:16:24 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.201 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

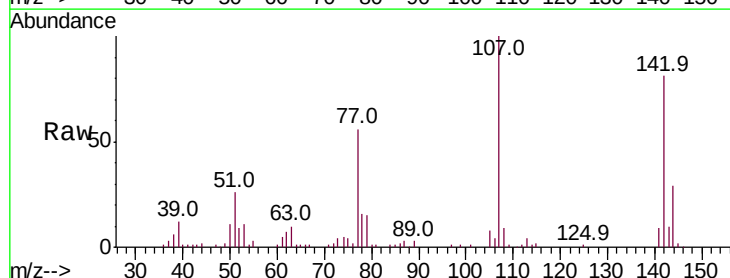
Tgt Ion:107 Resp: 78188

Ion Ratio Lower Upper

107 100

144 28.9 20.1 30.1

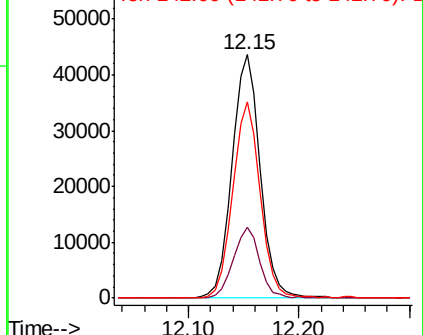
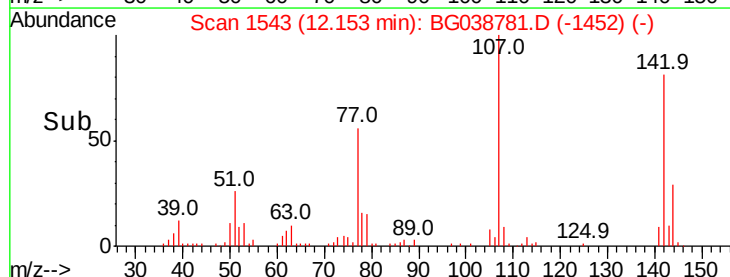
142 80.9 58.7 88.1

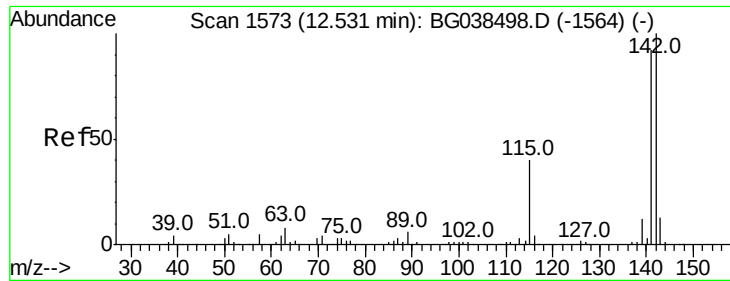


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





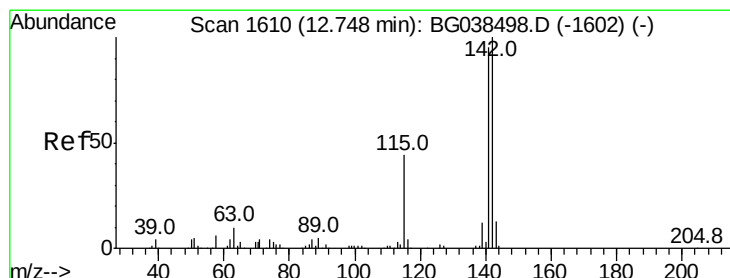
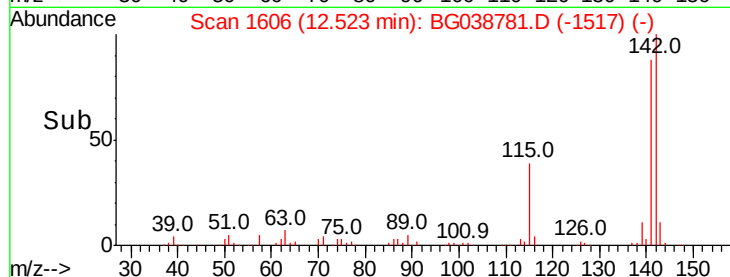
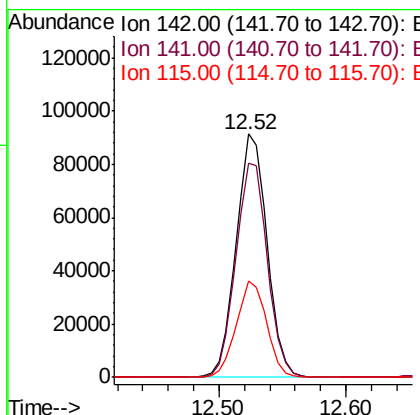
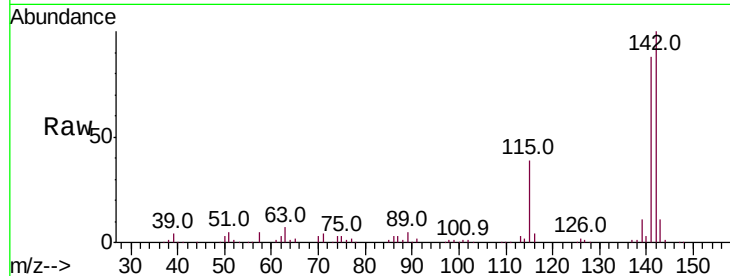
#37
 2-Methylnaphthalene
 Concen: 39.578 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	73.5	110.3
115	39.3	31.7	47.5

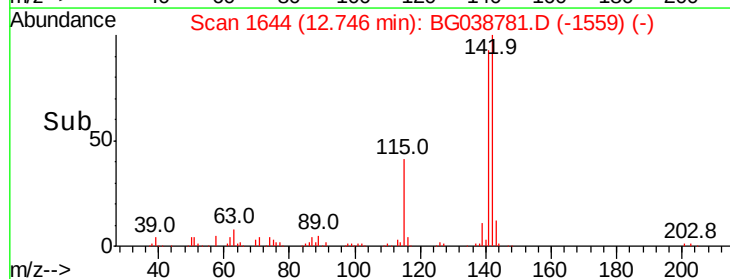
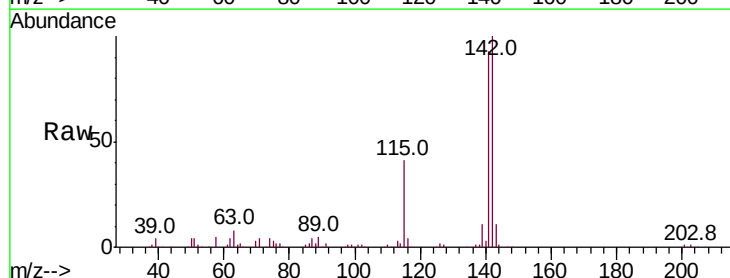
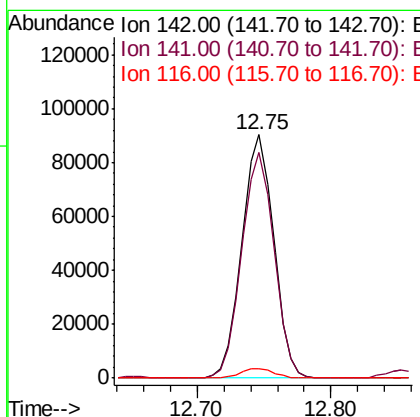
Manual Integrations
 APPROVED

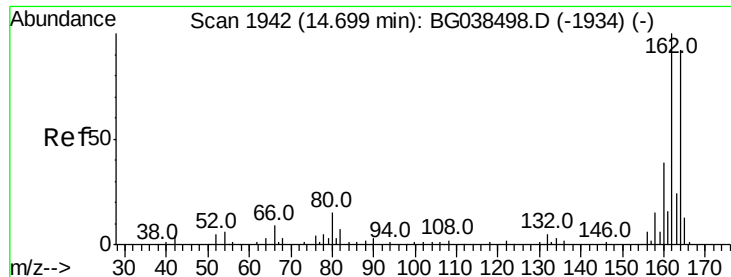
Sohil
 12/21/2018 2:16:24 PM



#38
 1-Methylnaphthalene
 Concen: 39.308 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.8	113.8
116	4.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 70798

Ion Ratio Lower Upper

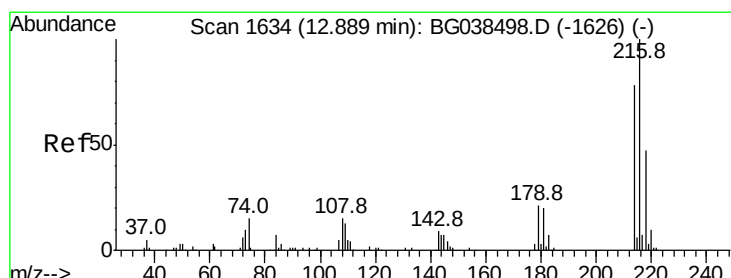
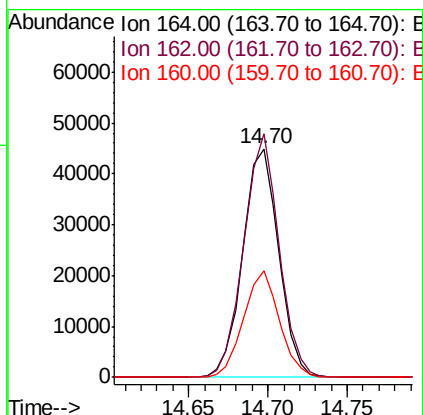
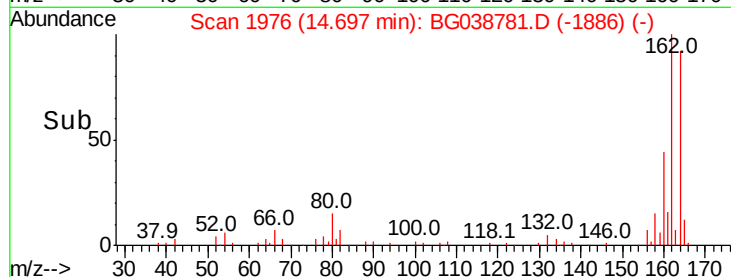
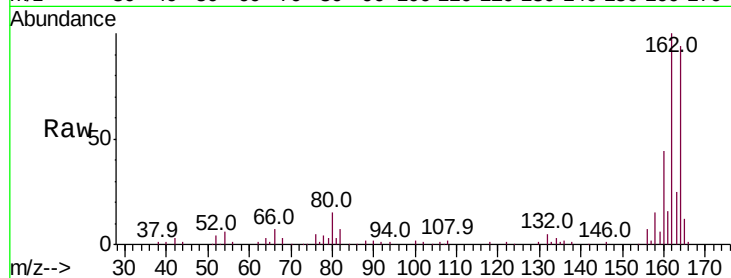
164 100

162 106.4 86.6 130.0

160 46.6 34.2 51.2

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.255 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:216 Resp: 109177

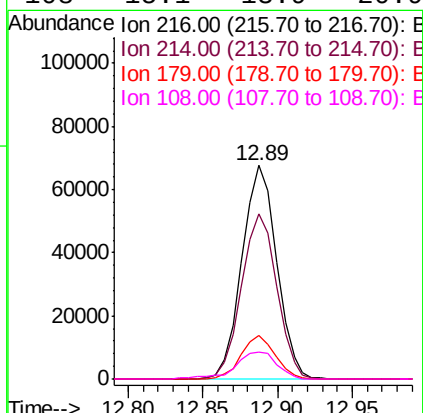
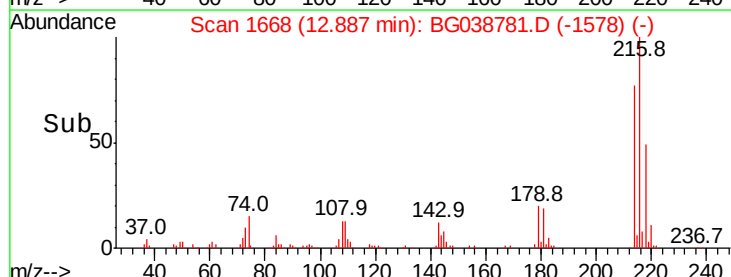
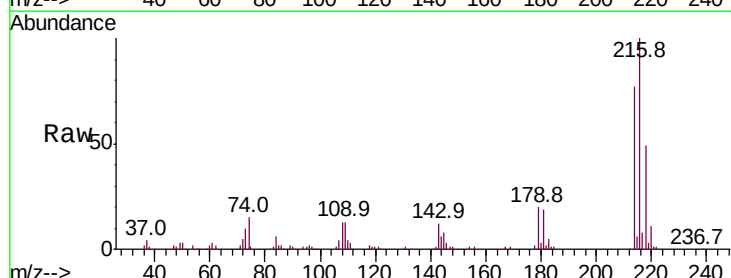
Ion Ratio Lower Upper

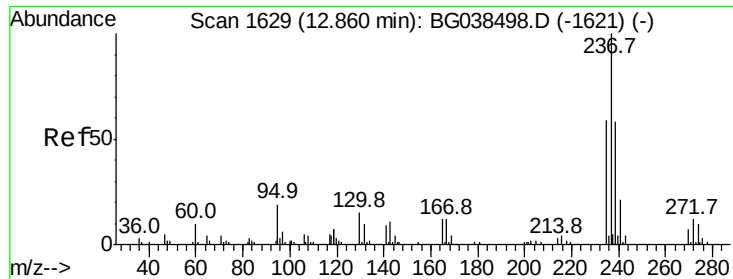
216 100

214 78.6 64.1 96.1

179 19.5 16.4 24.6

108 15.1 13.9 20.9





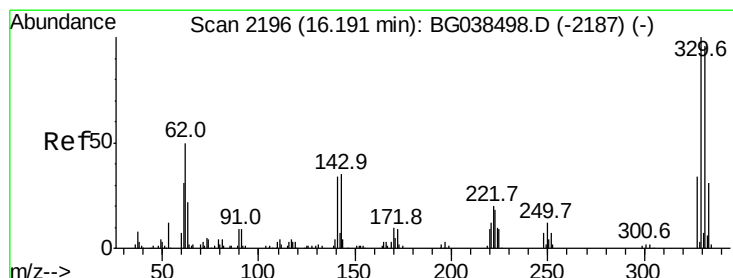
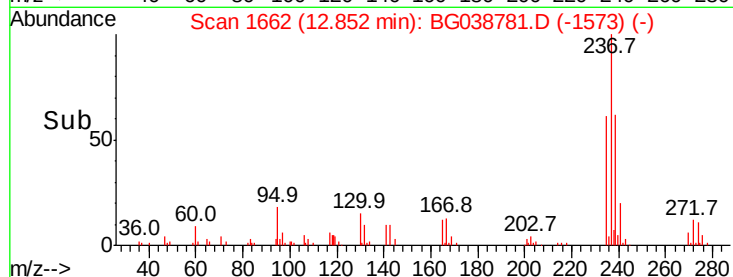
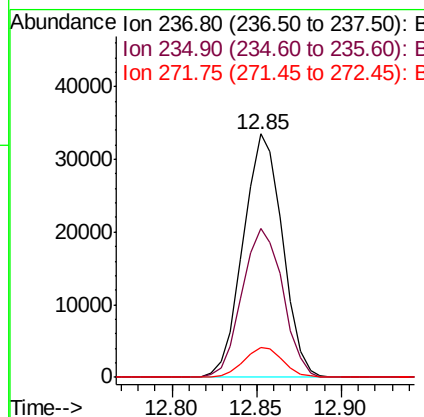
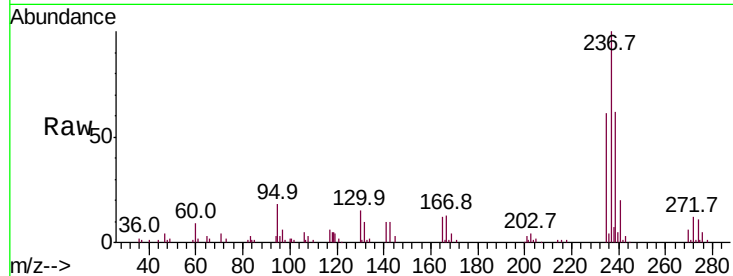
#41
Hexachlorocyclopentadiene
Concen: 37.174 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	54048
Ion Ratio	Lower	Upper	
237	100		
235	61.3	38.8	78.8
272	12.2	0.0	32.0

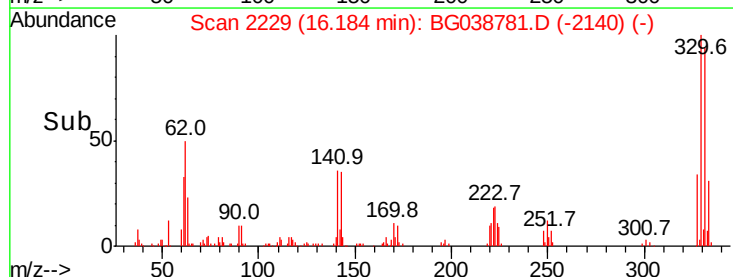
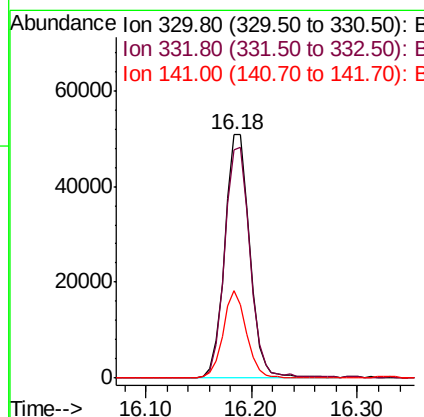
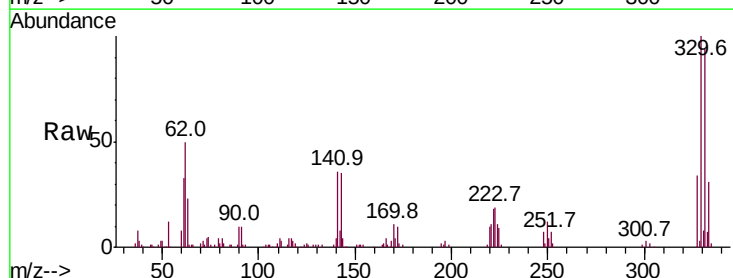
Manual Integrations
APPROVED

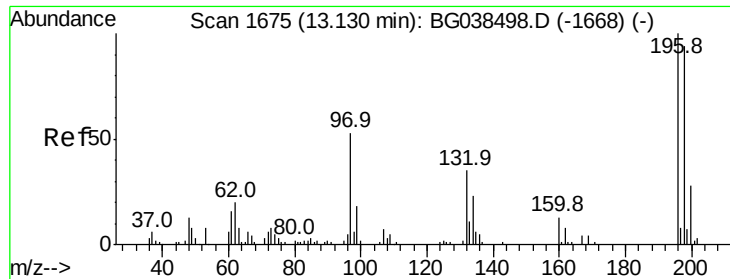
Sohil
12/21/2018 2:16:24 PM



#42
2,4,6-Tribromophenol
Concen: 85.567 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion:	330	Resp:	83490
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.9	115.3
141	33.3	28.8	43.2





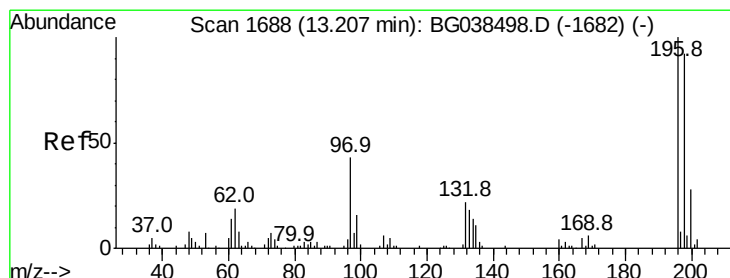
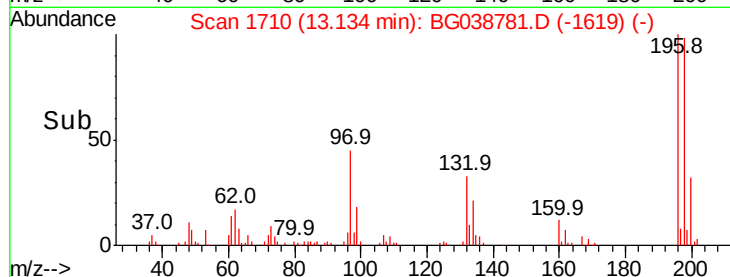
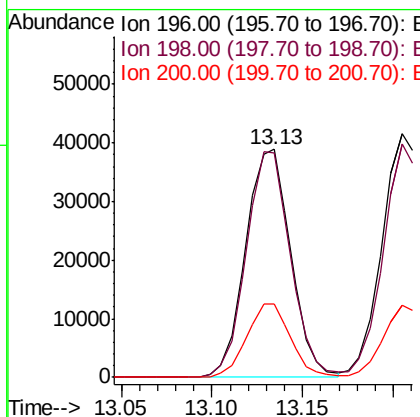
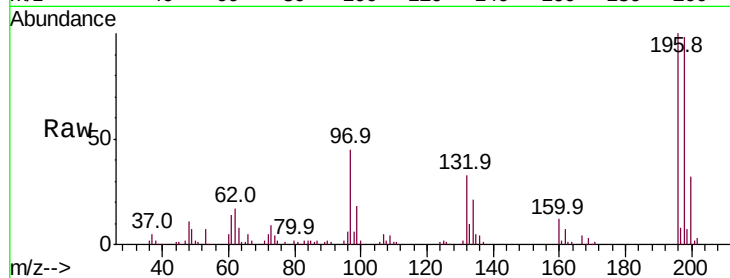
#43
 2,4,6-Trichlorophenol
 Concen: 41.319 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.0	112.4
200	32.3	22.4	33.6

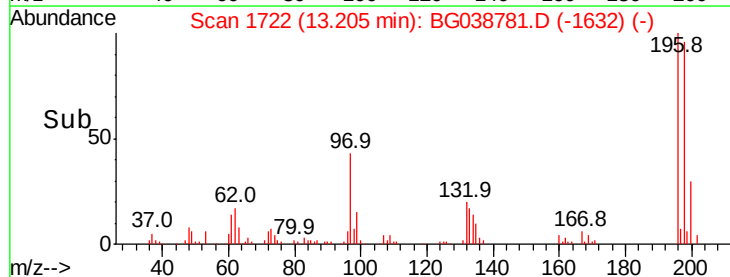
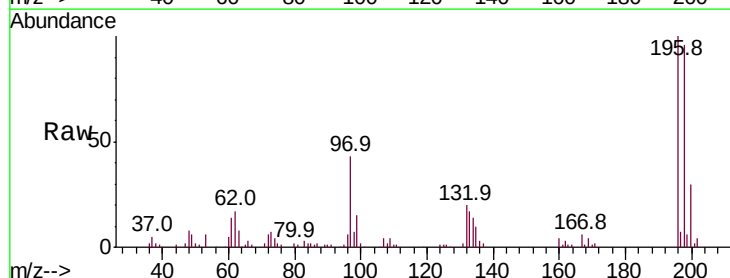
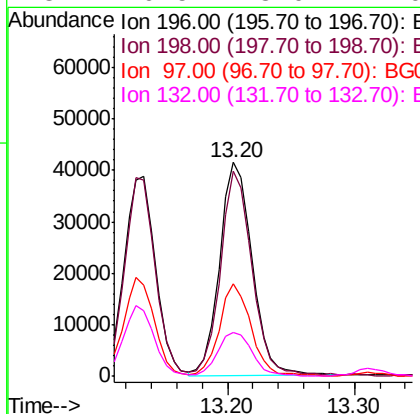
Manual Integrations
 APPROVED

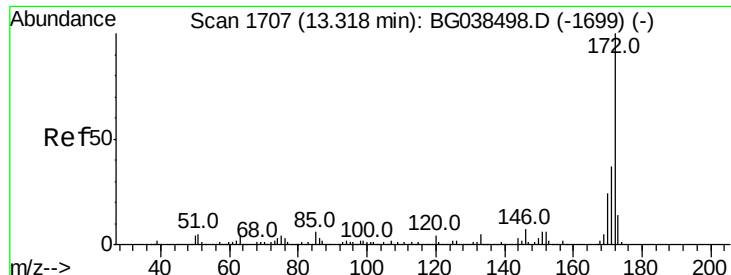
Sohil
 12/21/2018 2:16:24 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.601 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.0	111.0
97	43.4	35.1	52.7
132	20.5	18.0	27.0





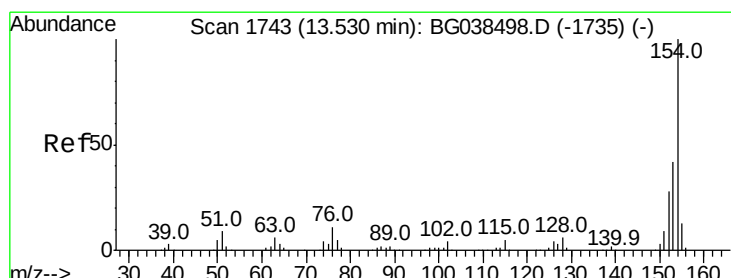
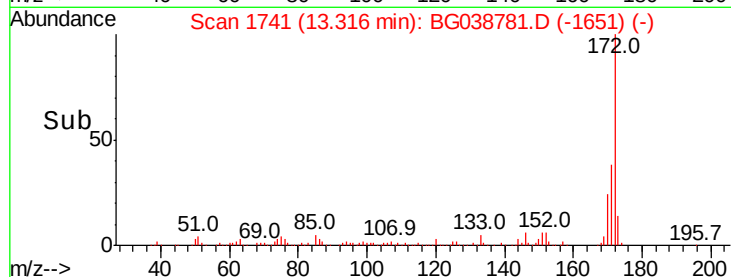
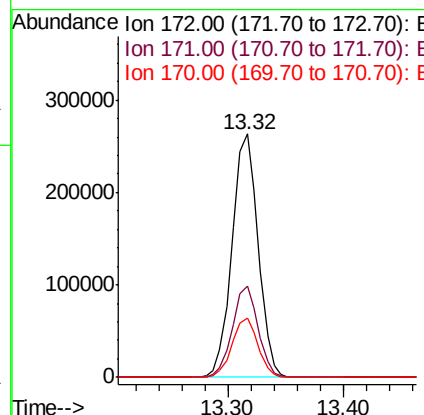
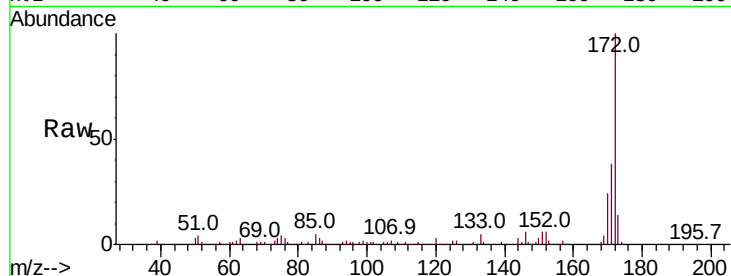
#45
2-Fluorobiphenyl
Concen: 79.454 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.7	29.8	44.6	
170	24.4	19.5	29.3	

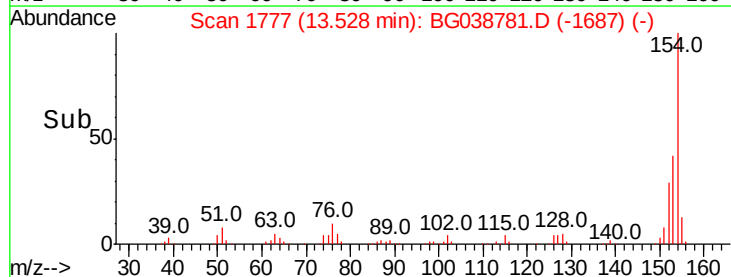
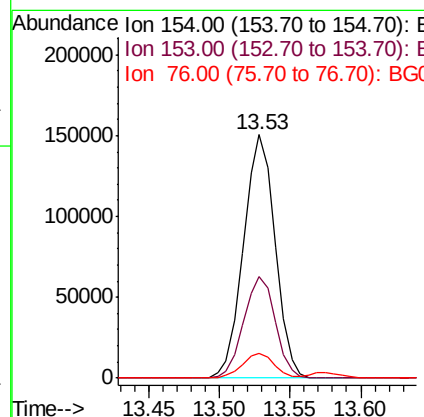
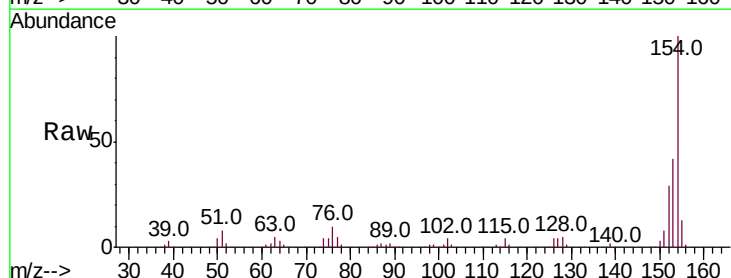
Manual Integrations
APPROVED

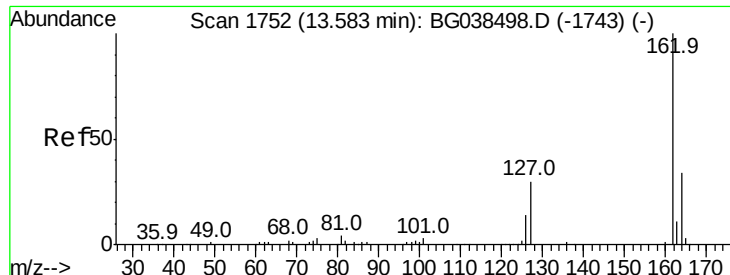
Sohil
12/21/2018 2:16:24 PM



#46
1,1'-Biphenyl
Concen: 39.638 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	22.1	62.1	
76	10.1	0.0	31.2	





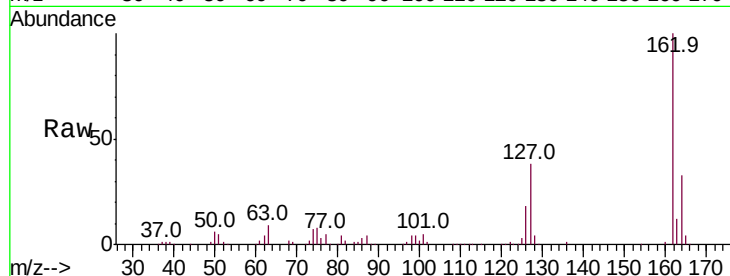
#47
2-Chloronaphthalene
Concen: 40.031 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

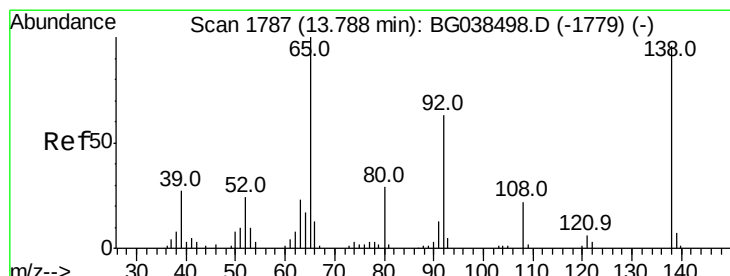
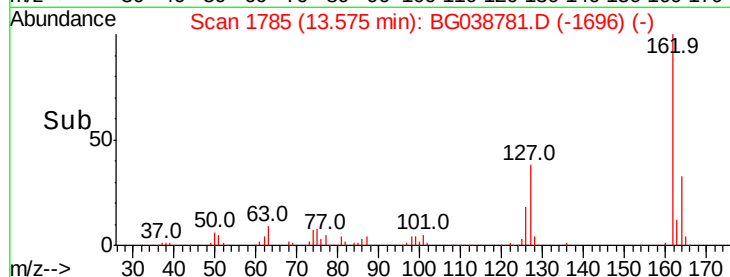
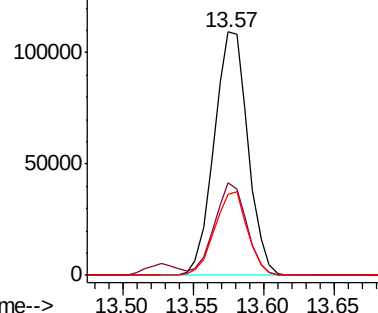
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	27.8	41.8
164	33.4	26.9	40.3

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM

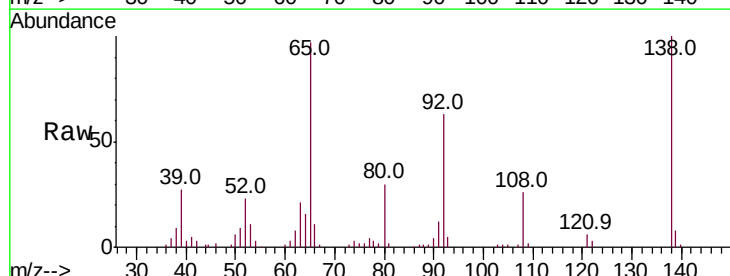


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

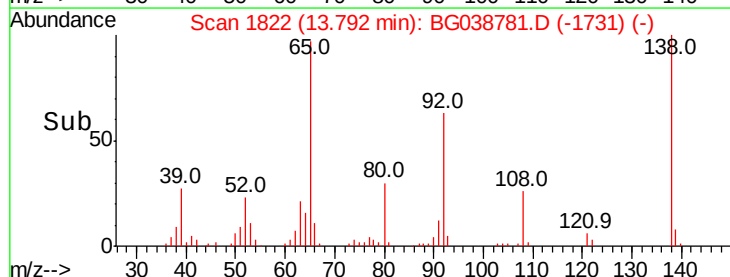
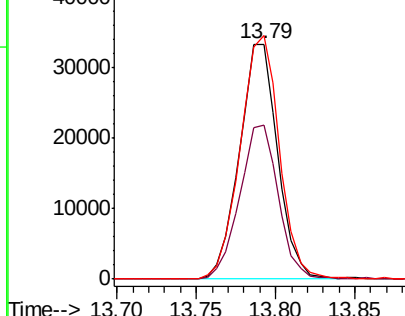


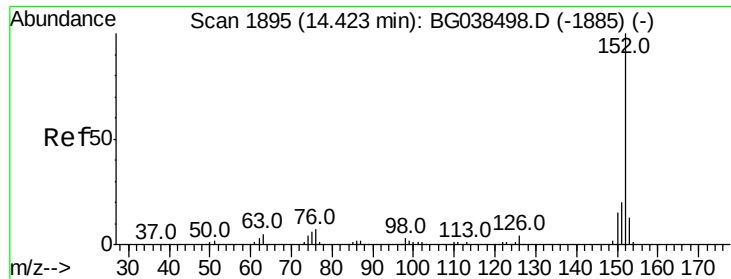
#48
2-Nitroaniline
Concen: 38.374 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	50.0	75.0
138	103.6	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





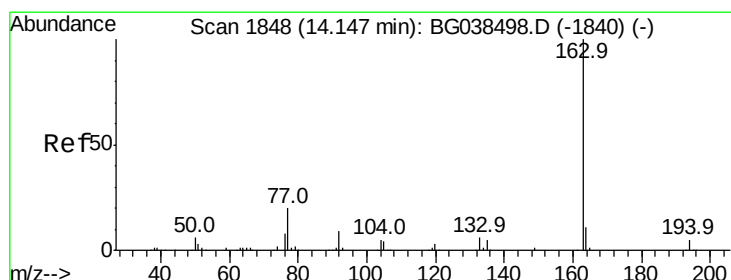
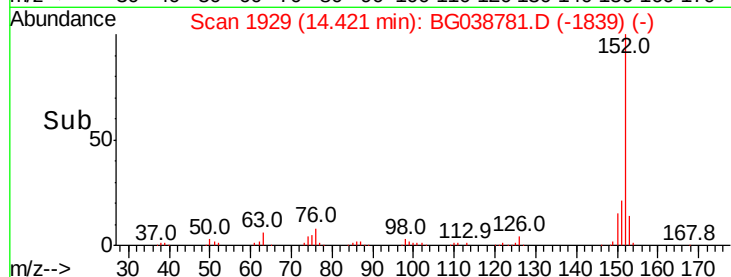
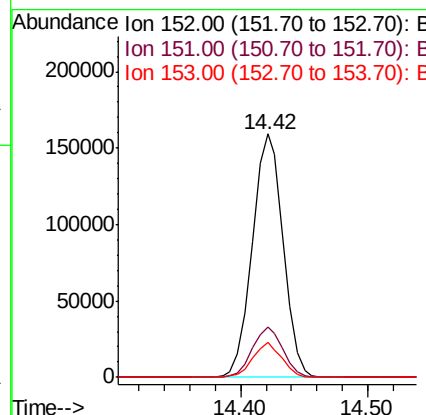
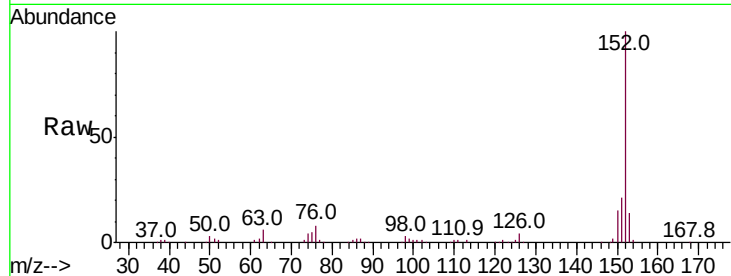
#49
Acenaphthylene
Concen: 39.230 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	14.2	10.4	15.6

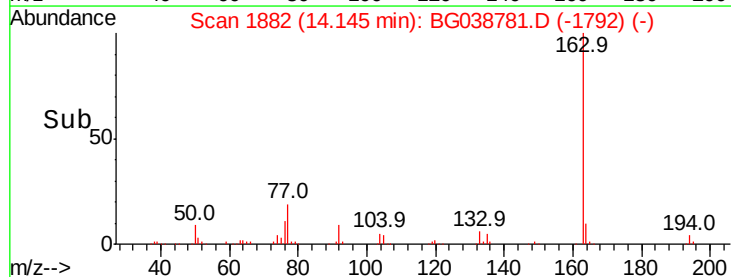
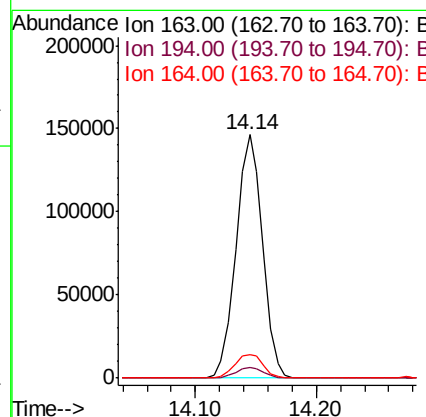
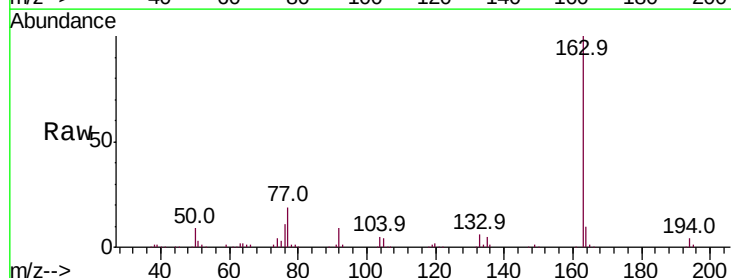
Manual Integrations
APPROVED

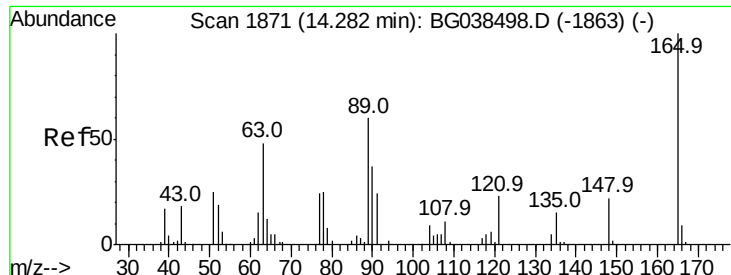
Sohil
12/21/2018 2:16:24 PM



#50
Dimethylphthalate
Concen: 38.418 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	9.8	8.6	12.8





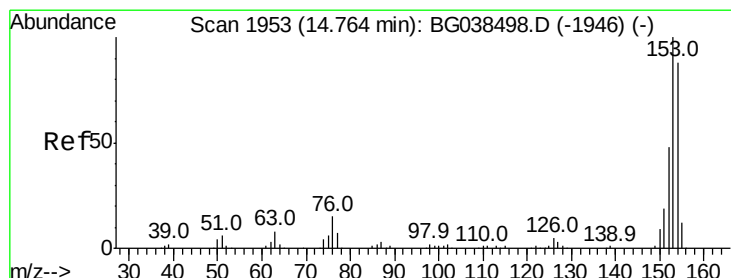
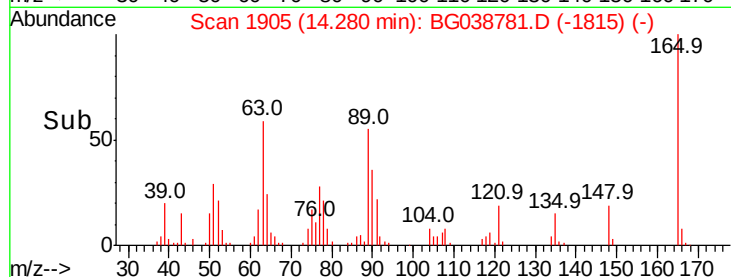
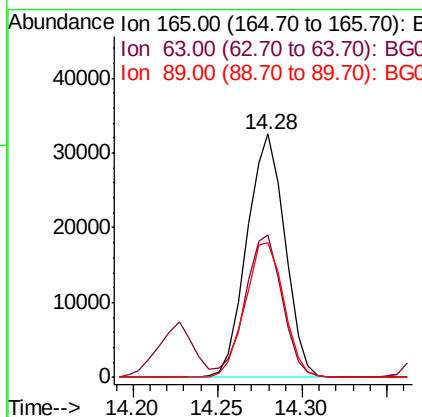
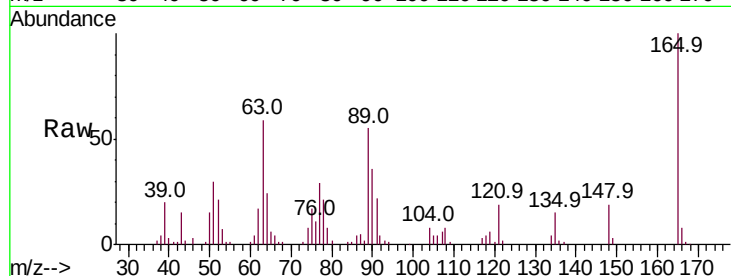
#51
2,6-Dinitrotoluene
Concen: 38.770 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.8	51.8	77.6
89	55.2	47.9	71.9

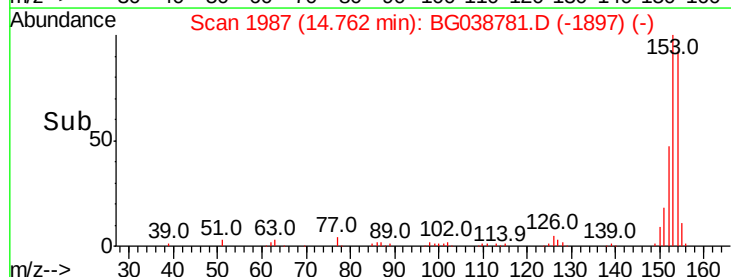
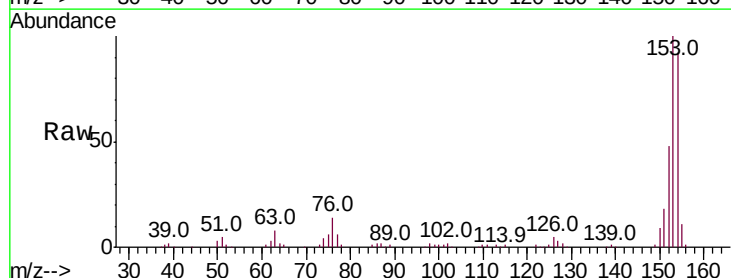
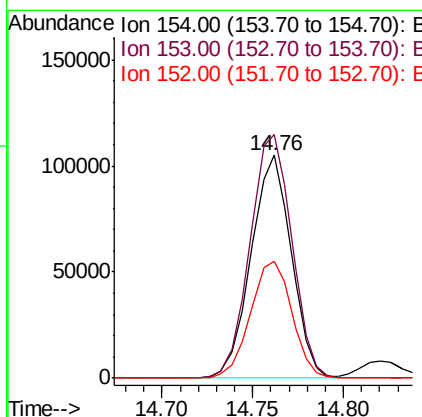
Manual Integrations
APPROVED

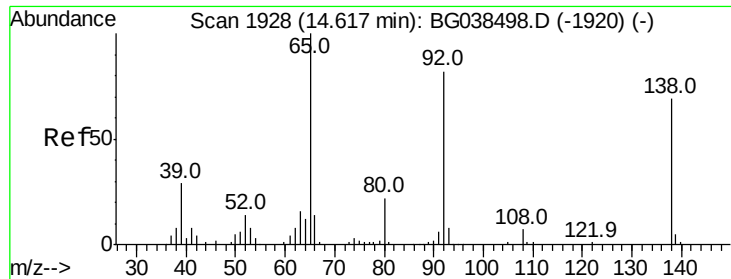
Sohil
12/21/2018 2:16:24 PM



#52
Acenaphthene
Concen: 39.558 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	90.6	136.0
152	52.6	43.5	65.3





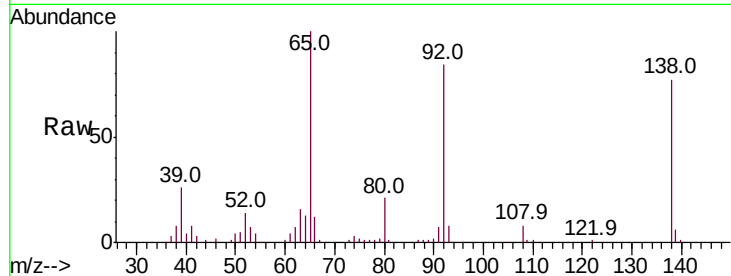
#53
3-Nitroaniline
Concen: 39.408 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	109.5	95.3	142.9

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM

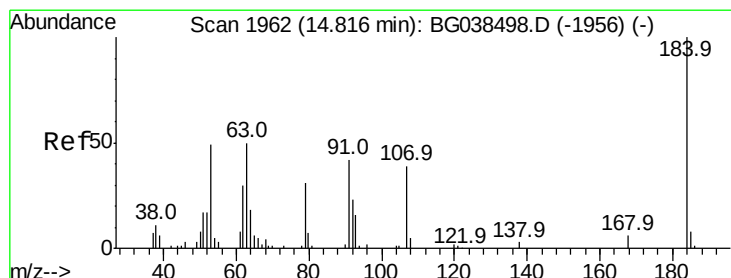
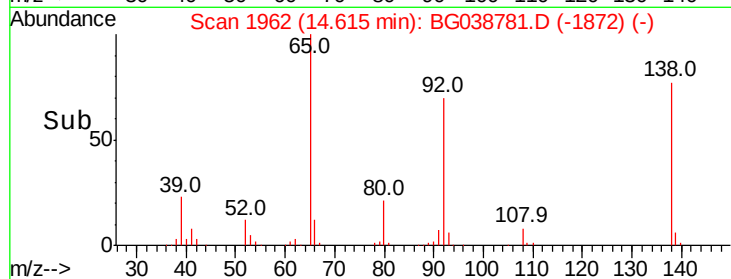
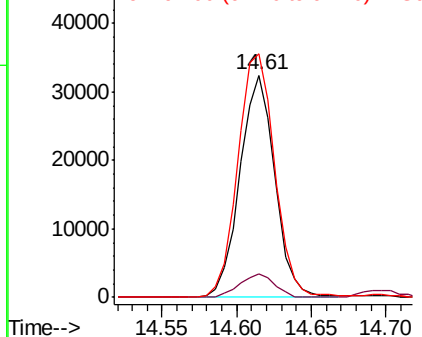


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 35.240 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

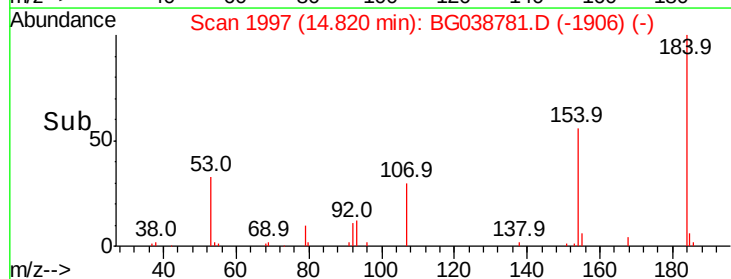
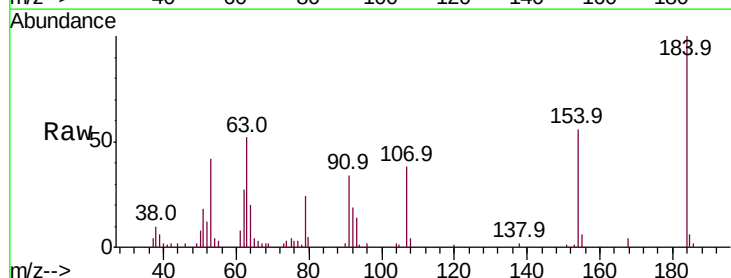
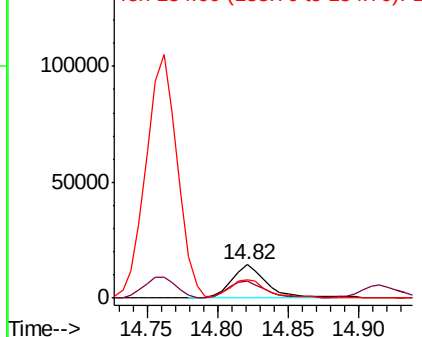
Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.9	47.0	70.6
154	56.0	50.3	75.5

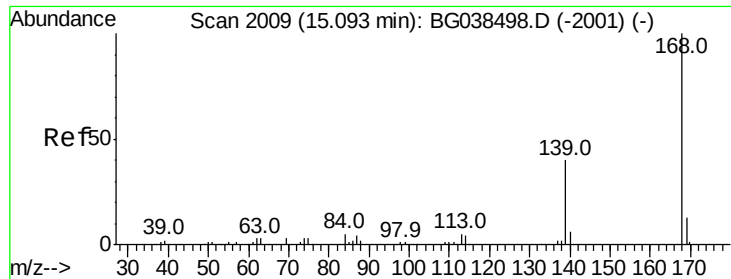
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





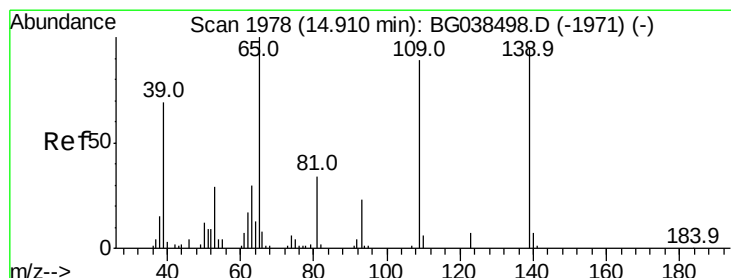
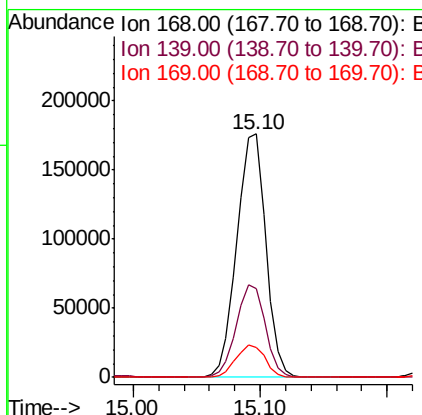
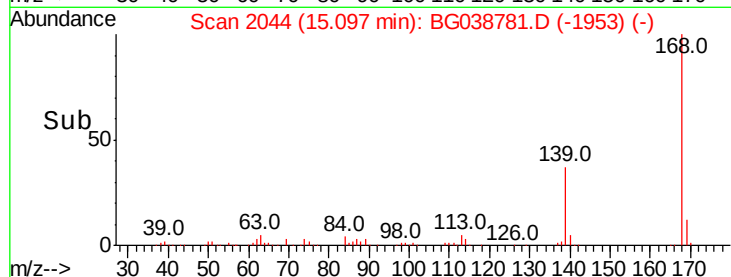
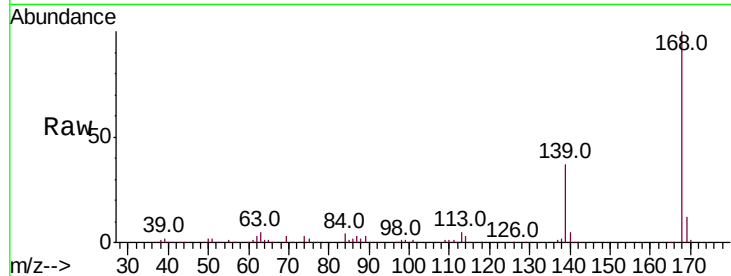
#55
Dibenzenofuran
Concen: 39.665 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	278650		
139	36.6		32.2	48.2
169	12.4		10.6	16.0

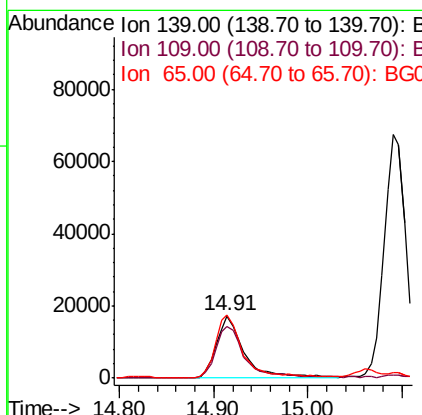
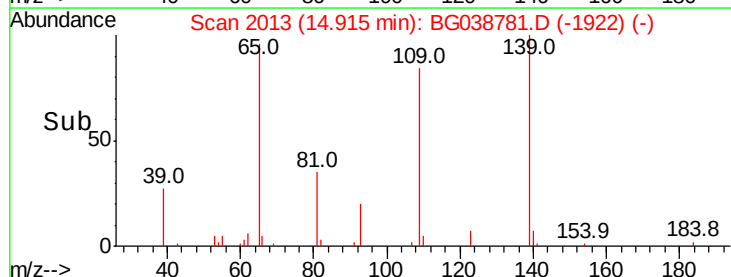
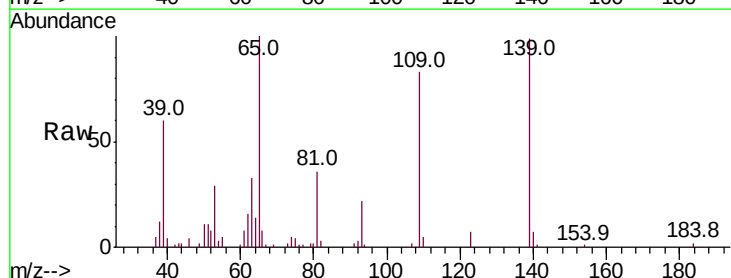
Manual Integrations
APPROVED

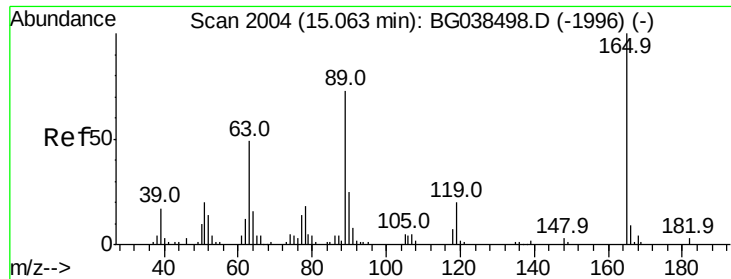
Sohil
12/21/2018 2:16:24 PM



#56
4-Nitrophenol
Concen: 35.289 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35756		
109	83.8		73.6	113.6
65	101.4		84.8	124.8





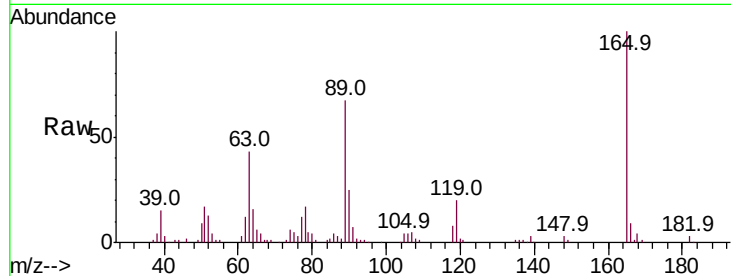
#57
2,4-Dinitrotoluene
Concen: 39.053 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

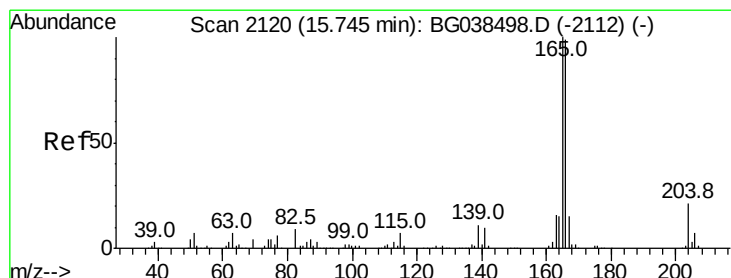
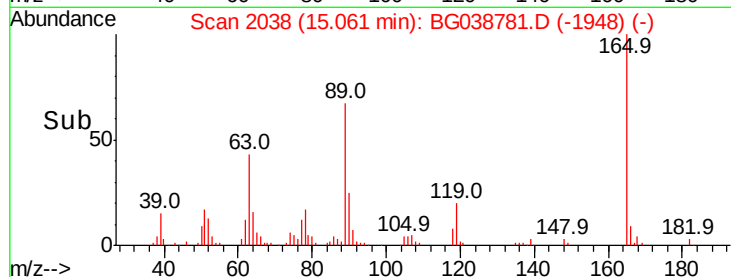
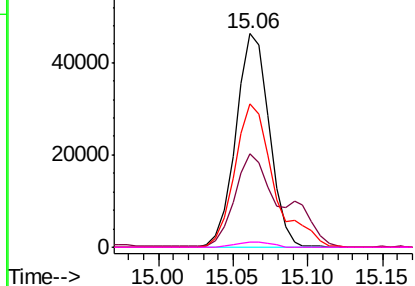
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	39.0	58.4	
89	67.4	58.0	87.0	
182	2.6	2.3	3.5	

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



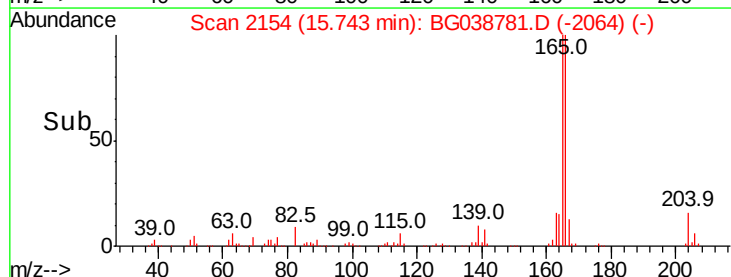
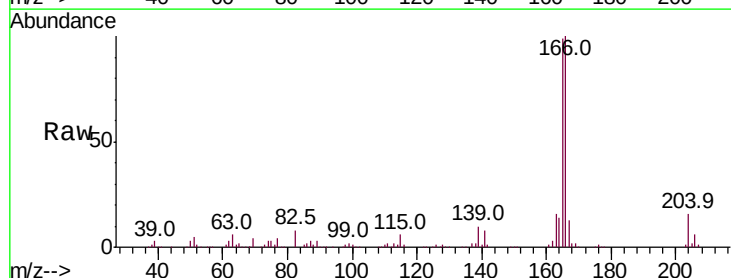
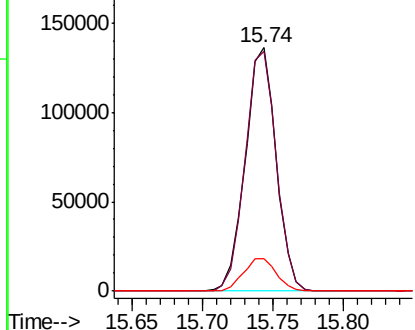
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

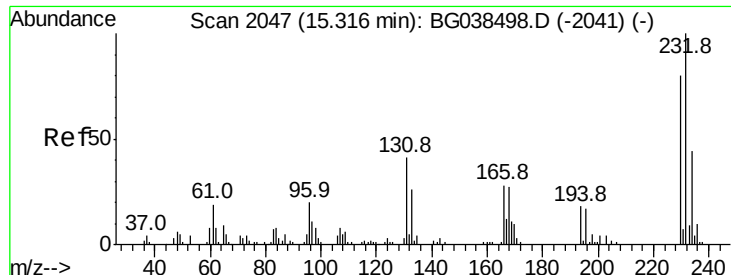


#58
Fluorene
Concen: 40.070 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	80.6	120.8	
167	13.4	12.0	18.0	

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





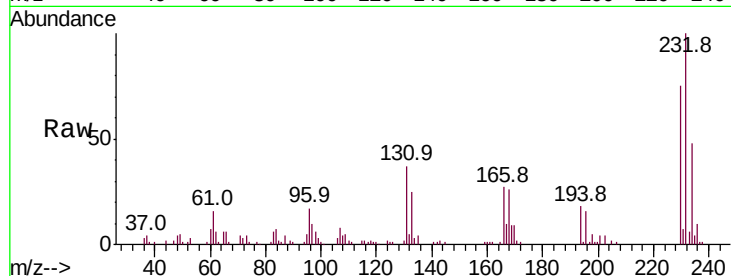
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.272 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	60871		
131	38.6		33.0	49.4
130	2.2		2.0	3.0
166	28.9		23.1	34.7

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM



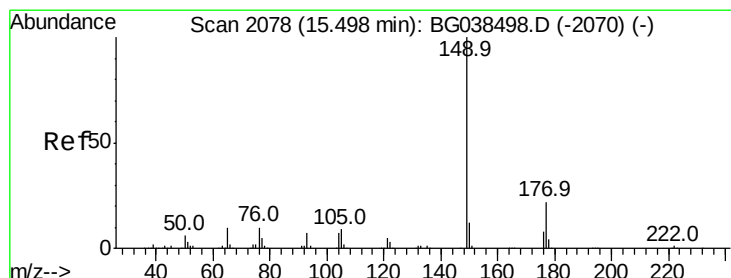
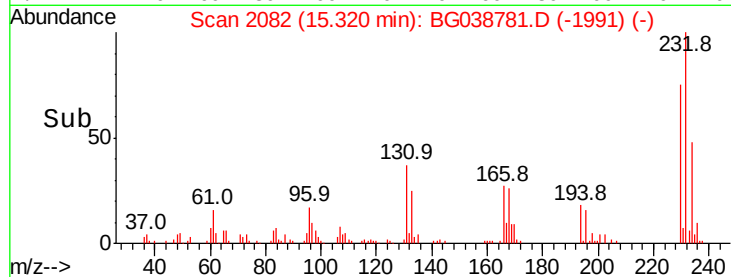
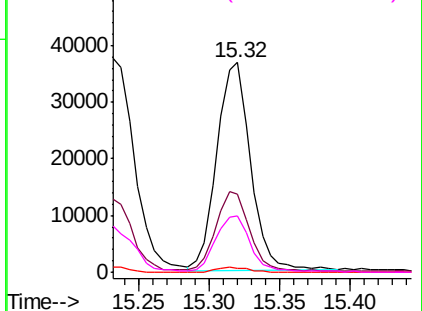
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 36.812 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

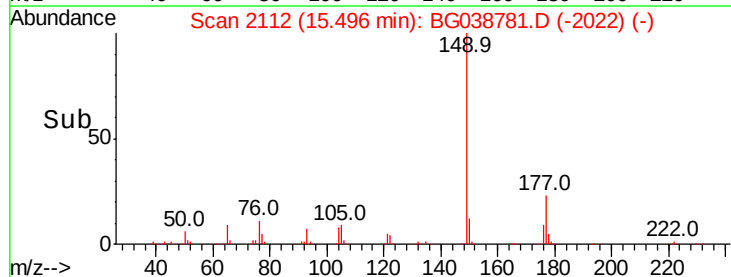
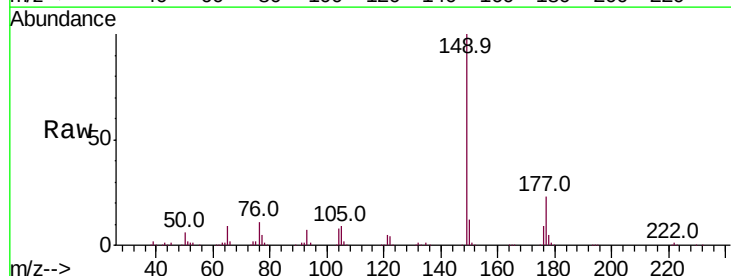
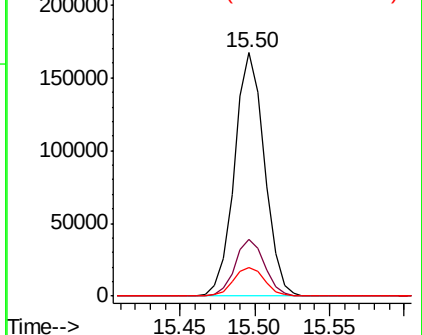
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	233646		
177	23.0		17.7	26.5
150	11.8		9.9	14.9

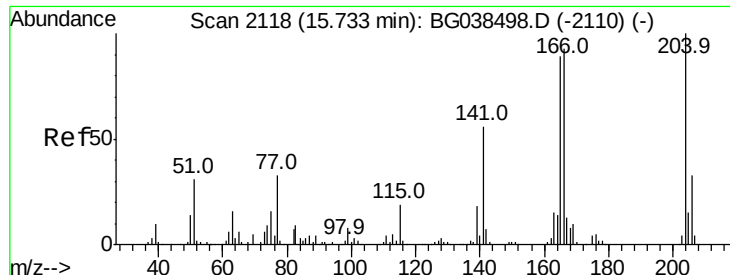
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





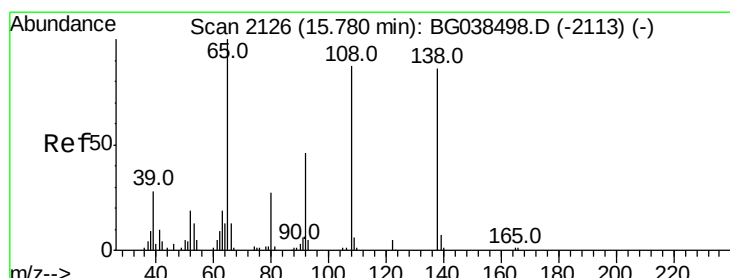
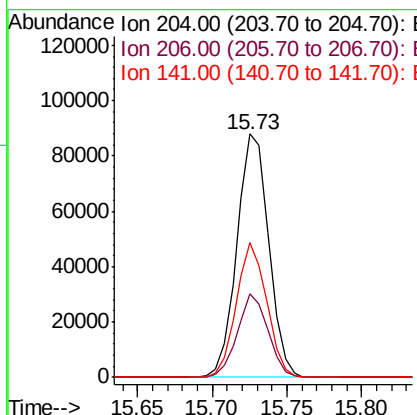
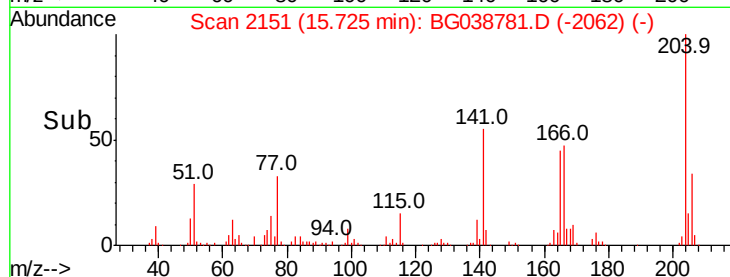
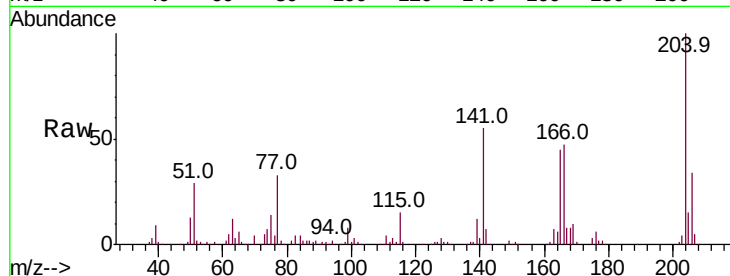
#61
 4-Chlorophenyl-phenylether
 Concen: 40.058 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	130088
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.0	39.0
141	55.2	44.4	66.6

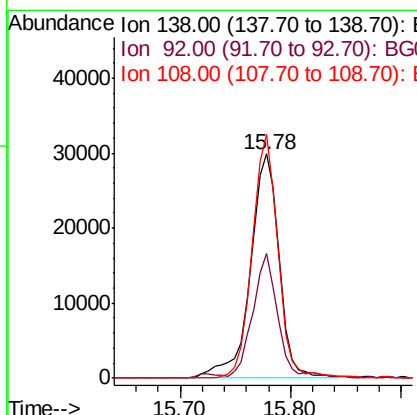
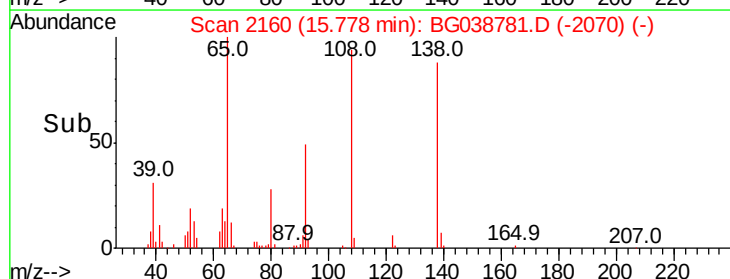
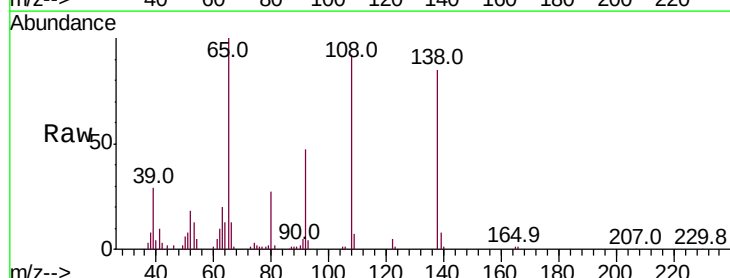
Manual Integrations
 APPROVED

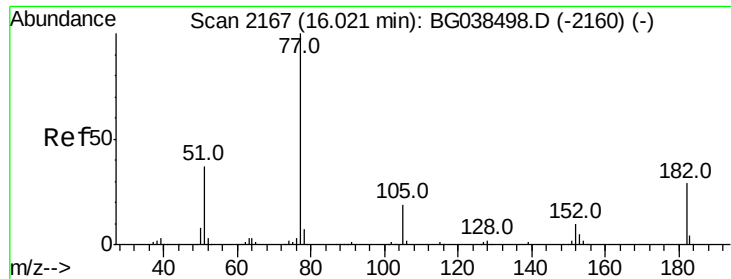
Sohil
 12/21/2018 2:16:24 PM



#62
 4-Nitroaniline
 Concen: 39.745 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion:	138	Resp:	54650
Ion Ratio	Lower	Upper	
138	100		
92	55.7	33.3	73.3
108	108.6	81.4	121.4





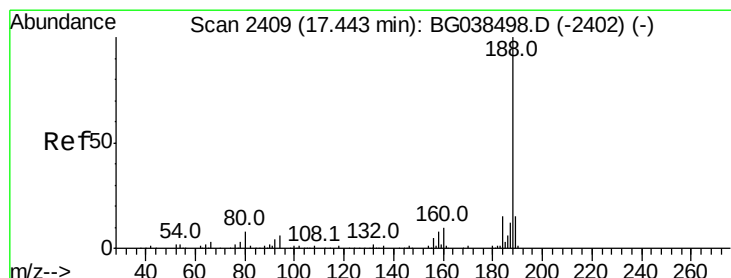
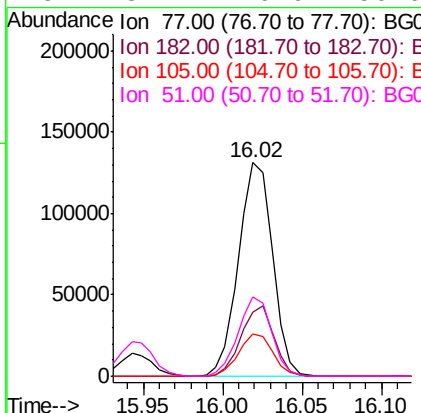
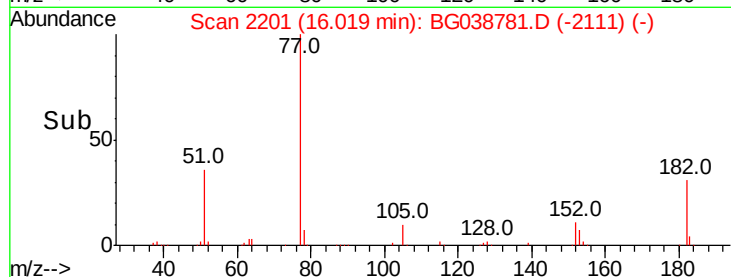
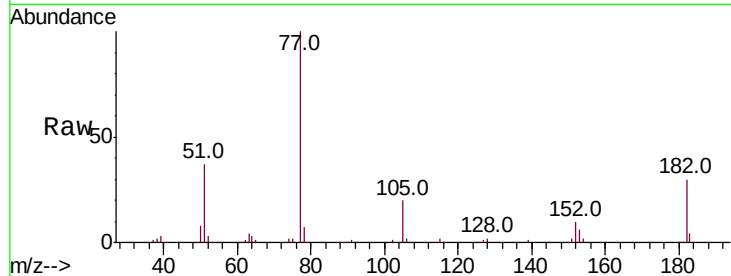
#63
Azobenzene
Concen: 37.027 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	196320		
182	29.8	8.7	48.7	
105	19.5	0.0	38.7	
51	37.2	16.6	56.6	

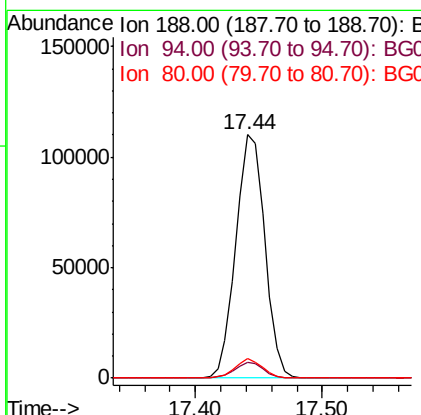
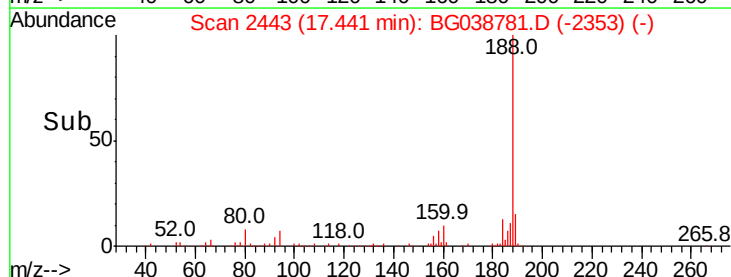
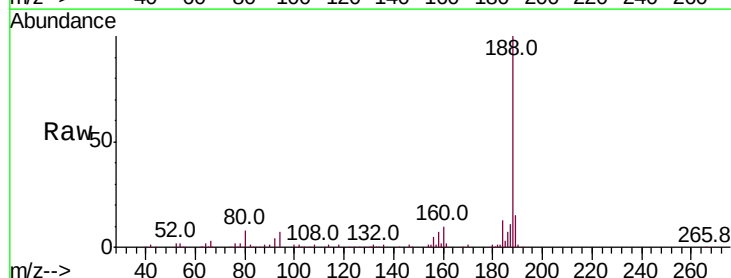
Manual Integrations
APPROVED

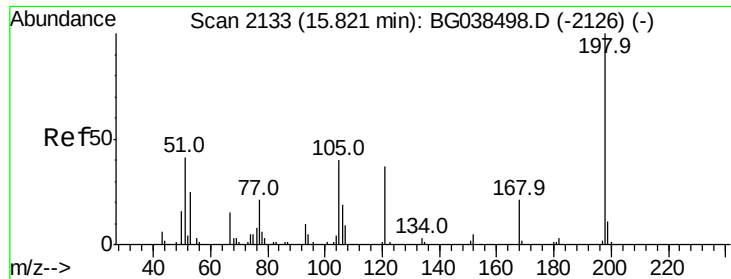
Sohil
12/21/2018 2:16:24 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	174187		
94	6.6	5.1	7.7	
80	8.1	6.1	9.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.012 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 41019

Ion Ratio Lower Upper

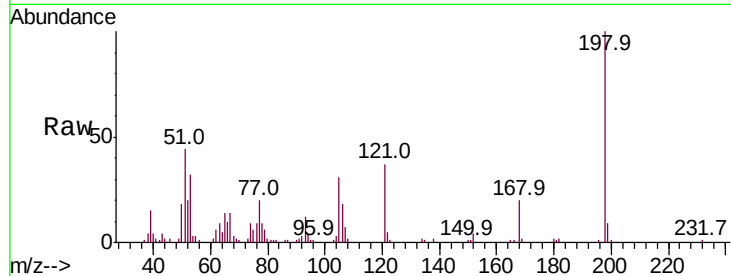
198 100

51 43.7 28.6 68.6

105 31.4 20.4 60.4

Manual Integrations
APPROVED

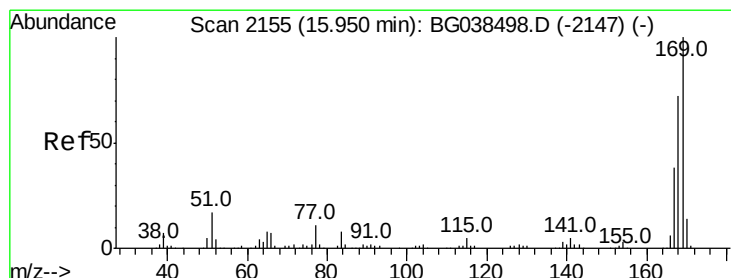
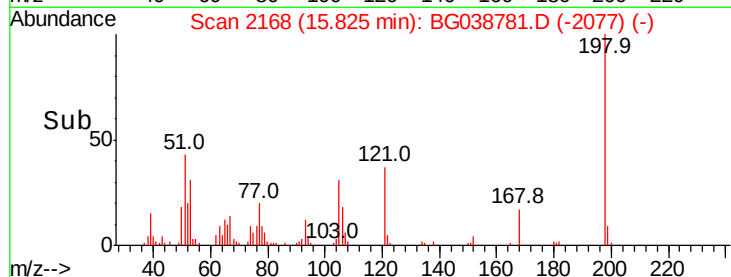
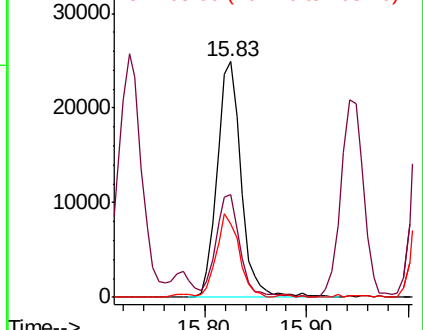
Sohil
12/21/2018 2:16:24 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.623 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

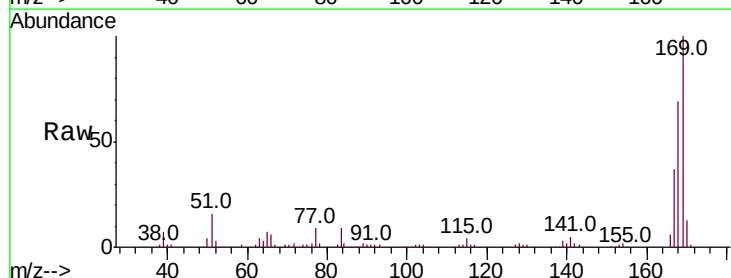
Tgt Ion:169 Resp: 202790

Ion Ratio Lower Upper

169 100

168 68.5 57.5 86.3

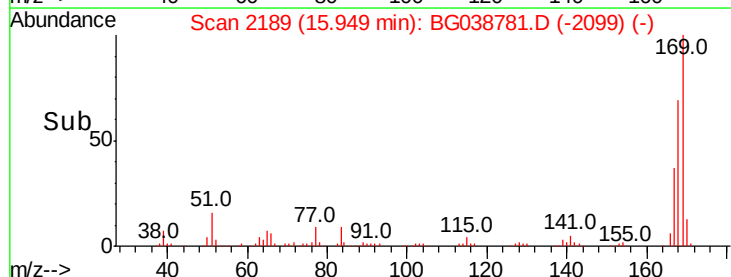
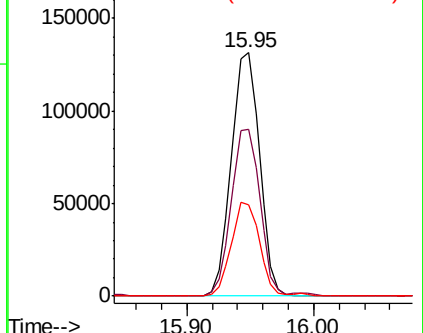
167 37.3 30.2 45.2

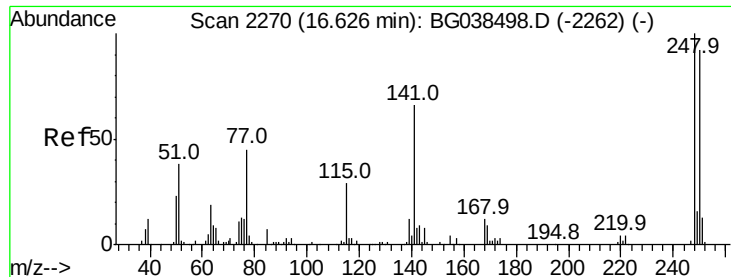


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.480 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

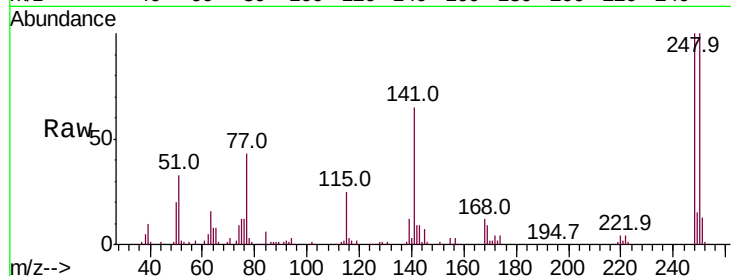
ClientSampleId :

SSTDCCC040

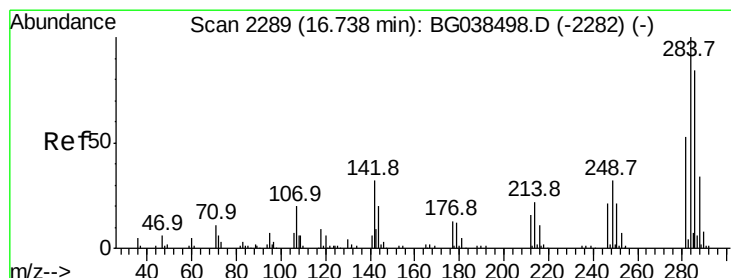
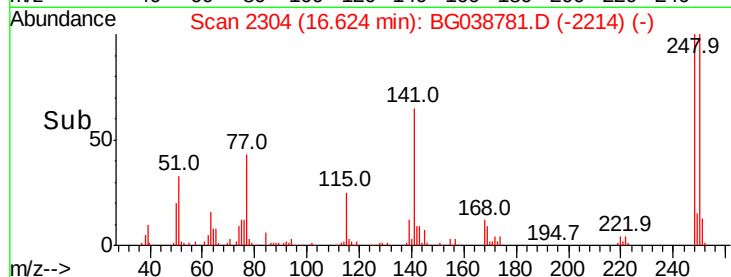
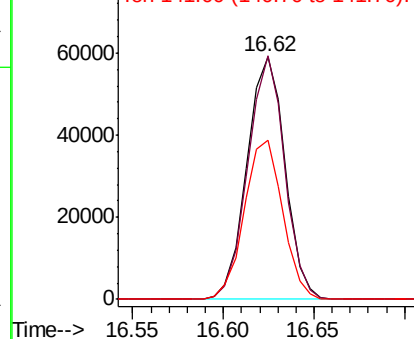
Tot Ion:	248	Resp:	86114
Ion Ratio	Lower	Upper	
248	100		
250	100.4	73.4	110.2
141	65.7	52.9	79.3

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.036 ng

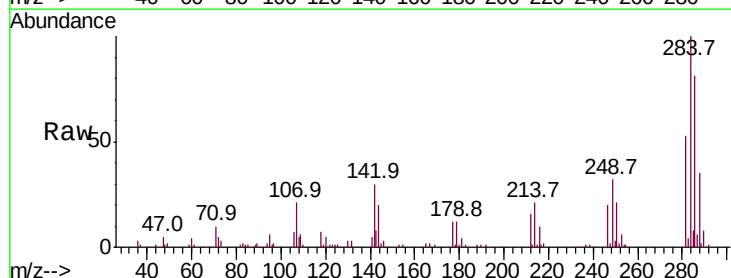
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

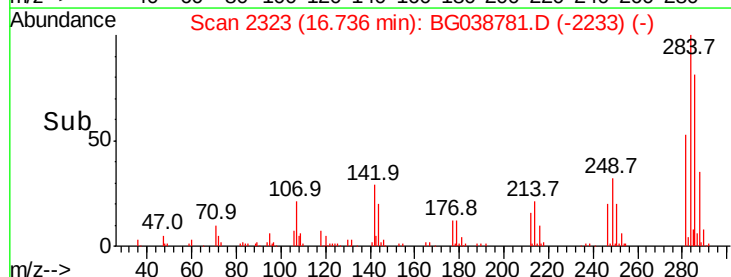
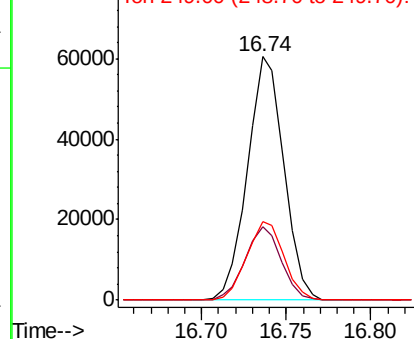
Lab File: BG038781.D

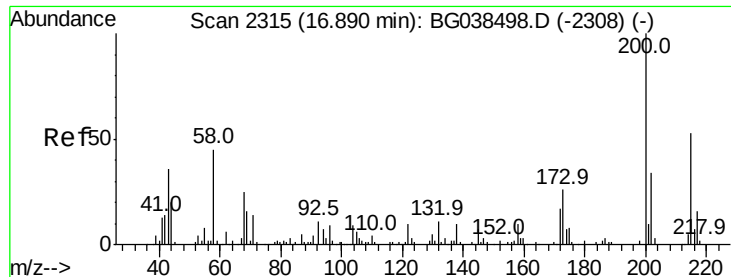
Acq: 21 Dec 2018 9:56

Tgt Ion:	284	Resp:	90493
Ion Ratio	Lower	Upper	
284	100		
142	30.0	25.8	38.6
249	34.5	27.0	40.4



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





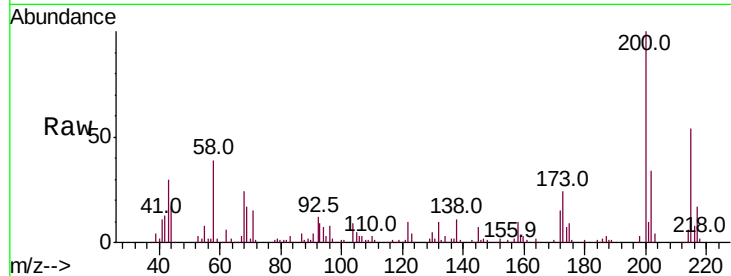
#69
Atrazine
Concen: 39.239 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

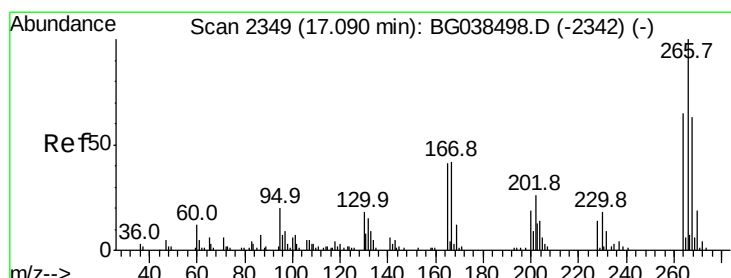
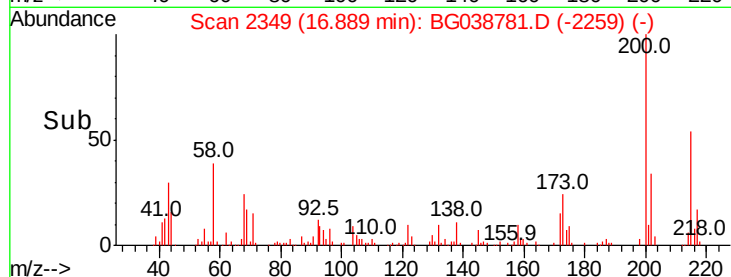
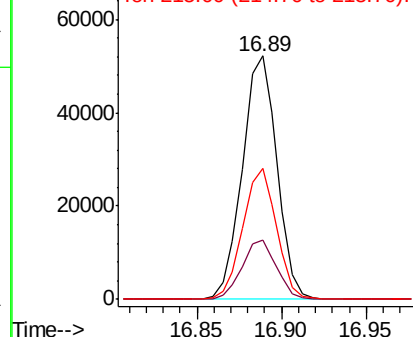
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.9	45.9
215	53.6	33.1	73.1

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



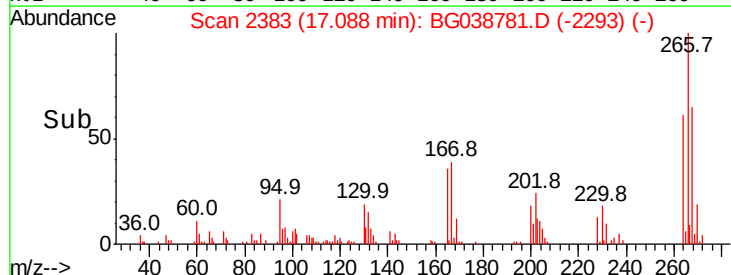
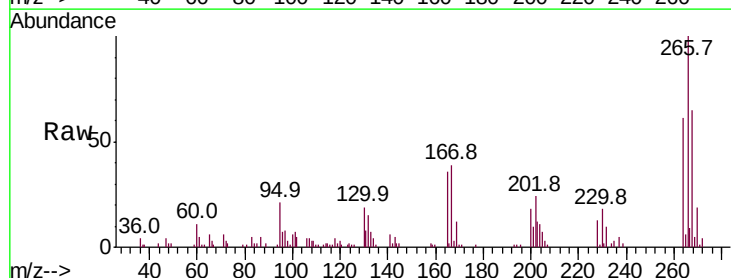
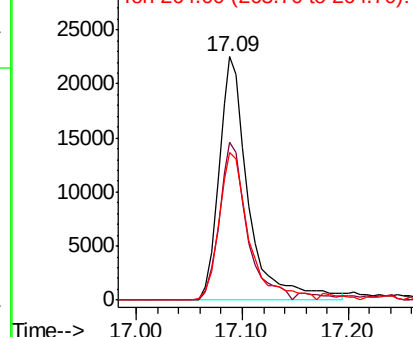
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

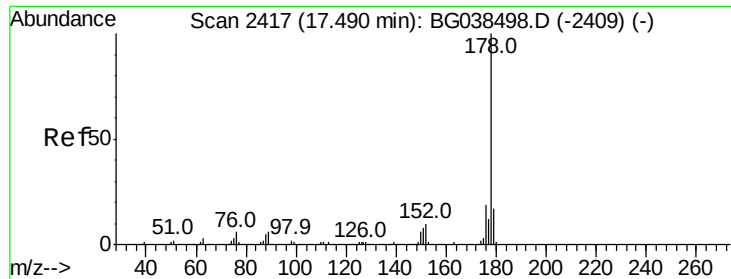


#70
Pentachlorophenol
Concen: 33.508 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.9	55.0	82.6
264	66.2	56.7	85.1

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.479 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

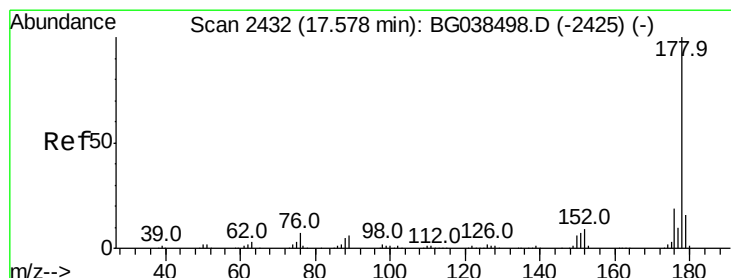
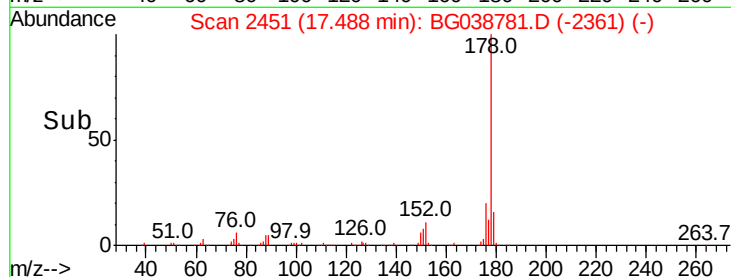
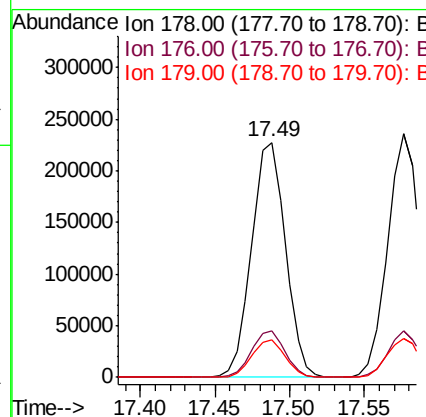
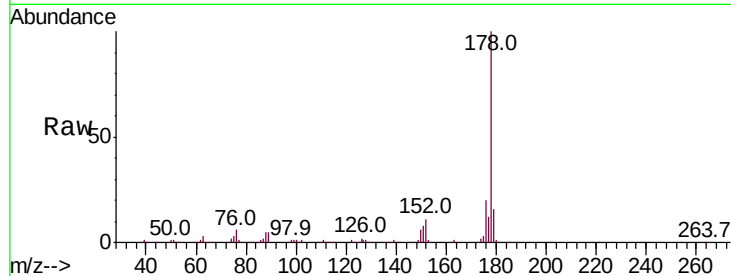
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.7	13.2	19.8

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#72

Anthracene

Concen: 39.835 ng

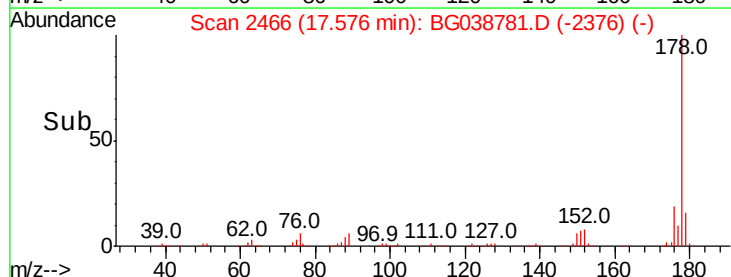
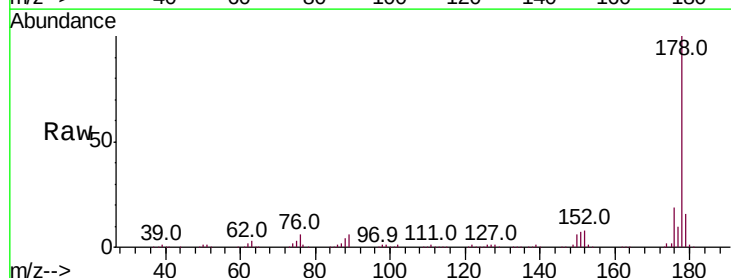
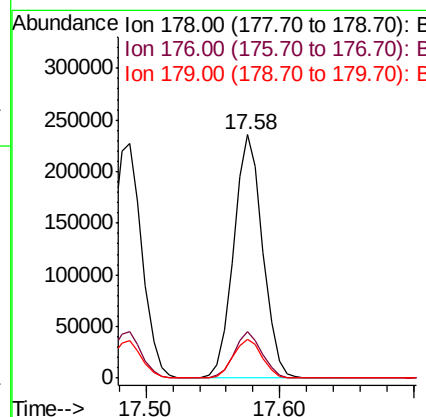
RT: 17.58 min Scan# 2466

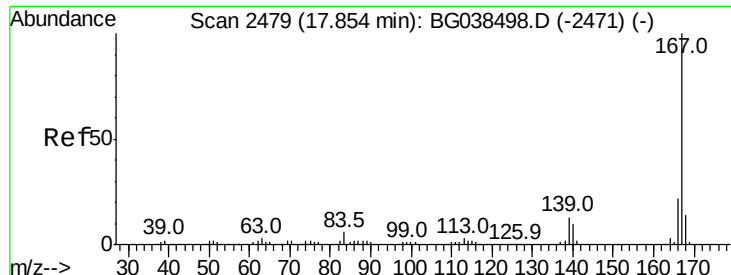
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.1	12.9	19.3





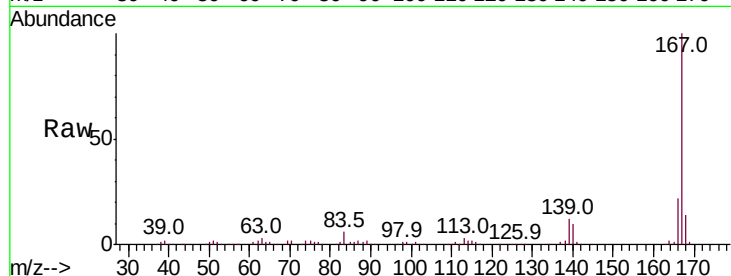
#73
 Carbazole
 Concen: 40.030 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.2	10.2	15.2

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:16:24 PM

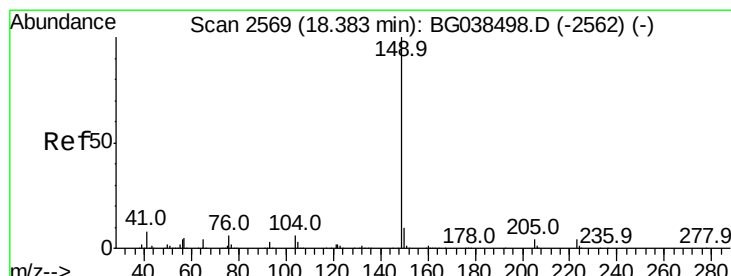
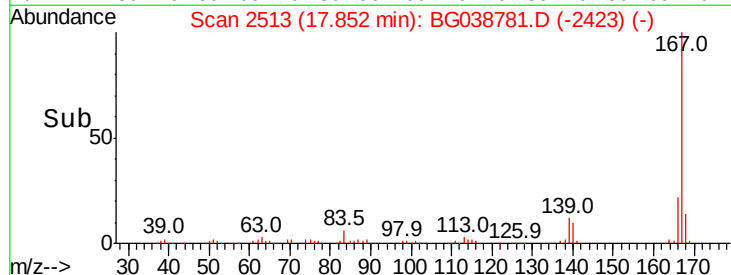
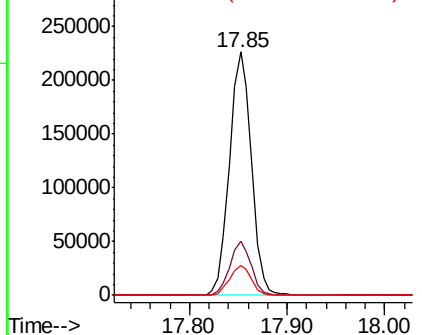


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 38.784 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

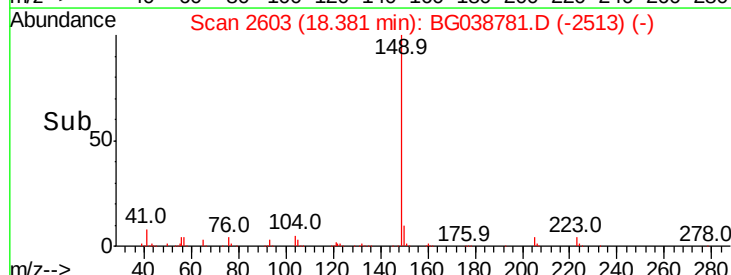
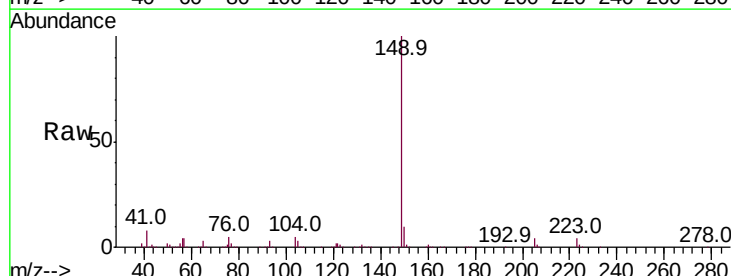
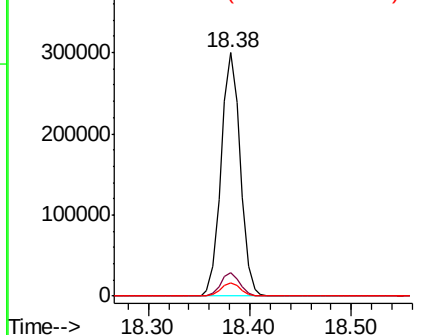
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.4	5.0	7.4

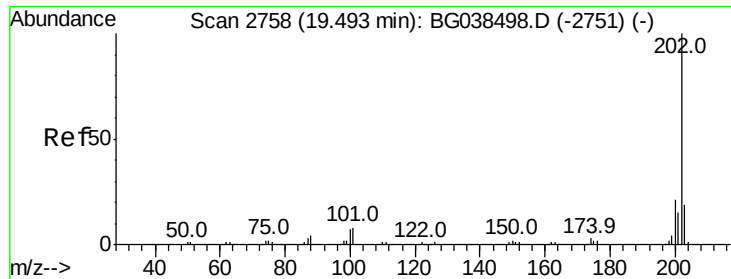
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





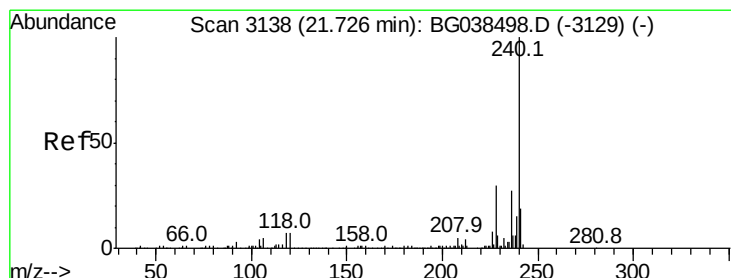
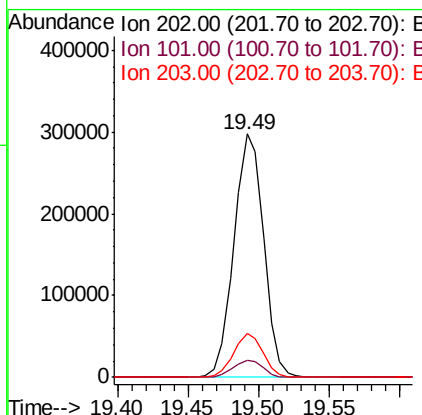
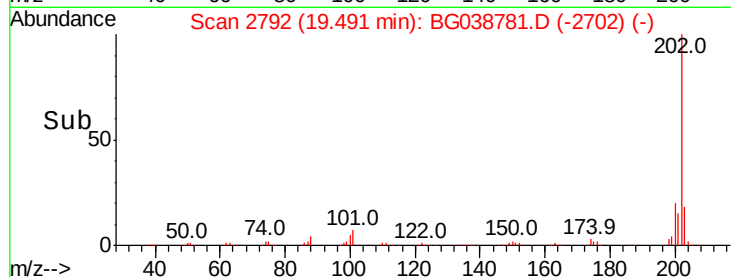
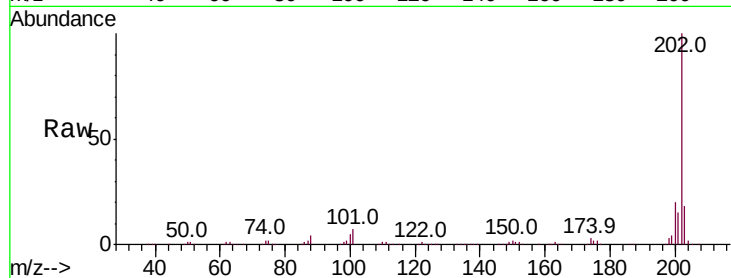
#75
 Fluoranthene
 Concen: 38.992 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	28.1
203	18.1	0.0	39.0

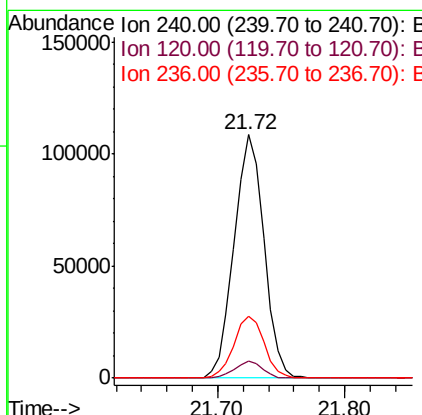
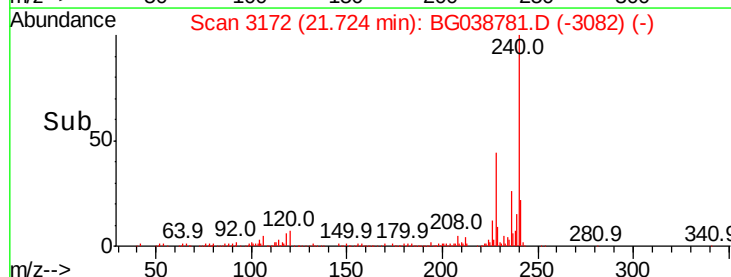
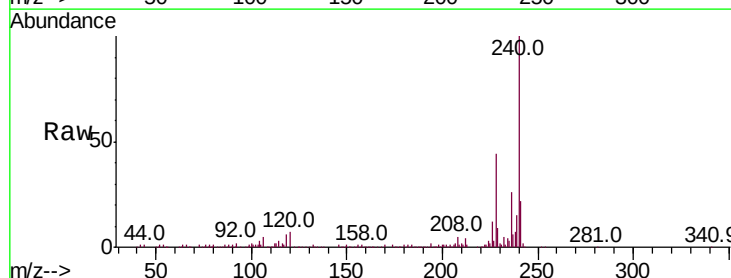
Manual Integrations
 APPROVED

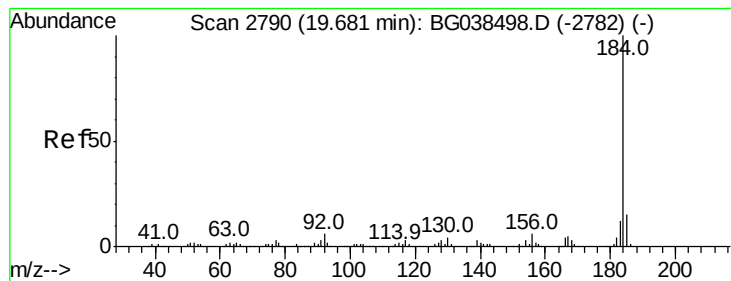
Sohil
 12/21/2018 2:16:24 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	5.3	7.9
236	25.6	21.4	32.2





#77

Benzidine

Concen: 32.128 ng/mL

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

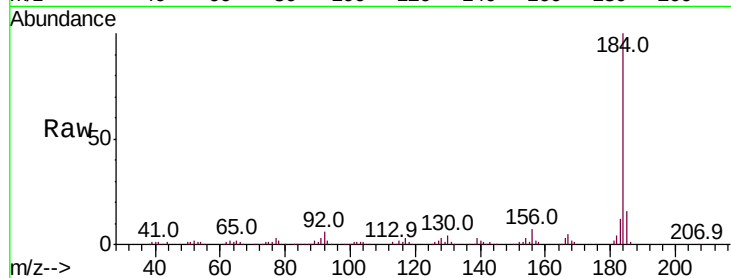
ClientSampleID :

SSTDCCC040

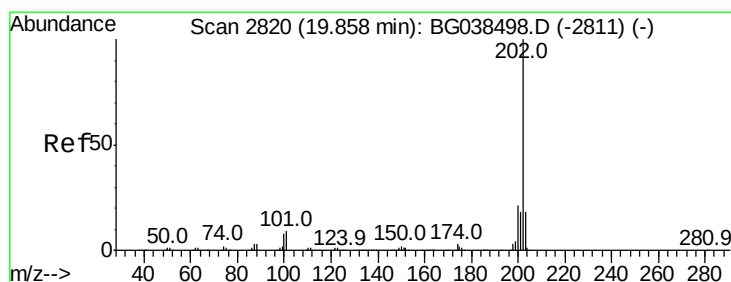
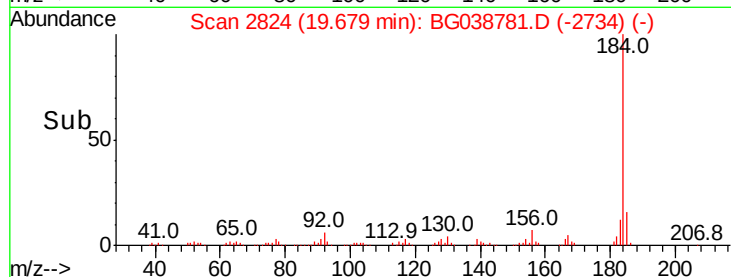
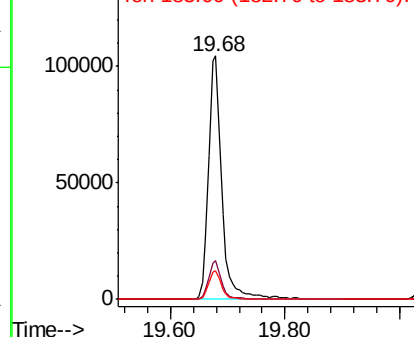
Tot Ion:	184	Resp:	168422
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	11.6	9.6	14.4

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.267 ng/mL

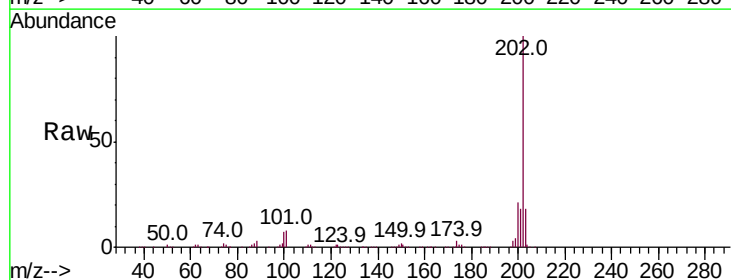
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

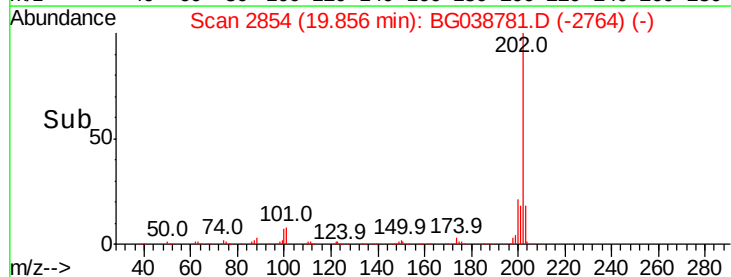
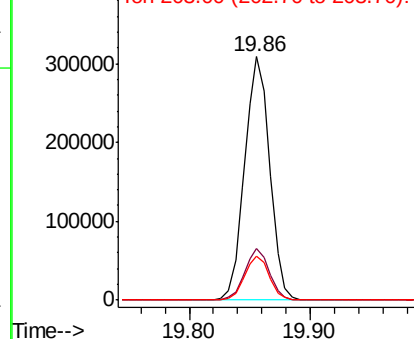
Lab File: BG038781.D

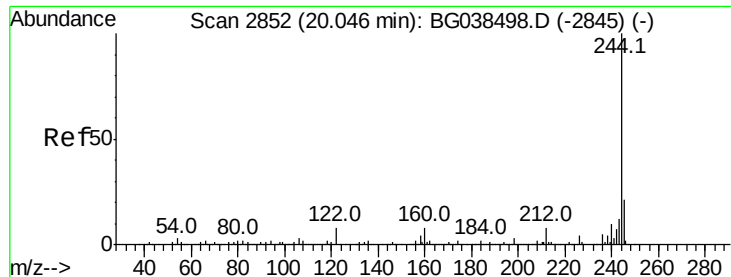
Acq: 21 Dec 2018 9:56

Tgt Ion:	202	Resp:	448112
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	18.1	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.146 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

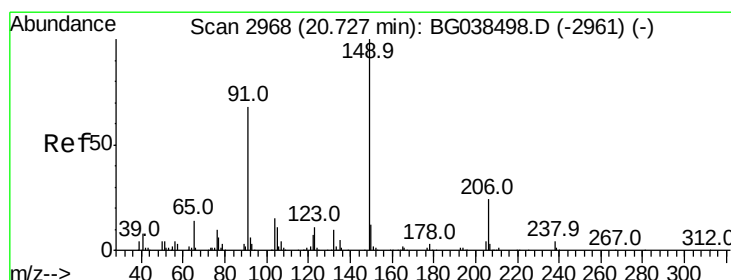
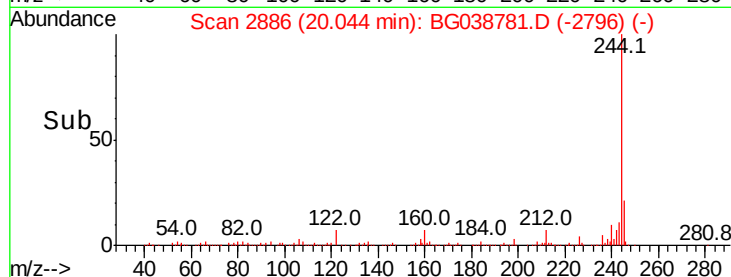
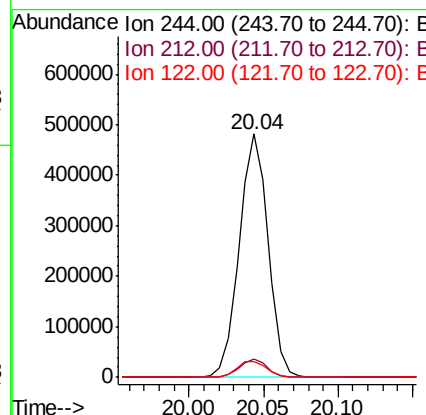
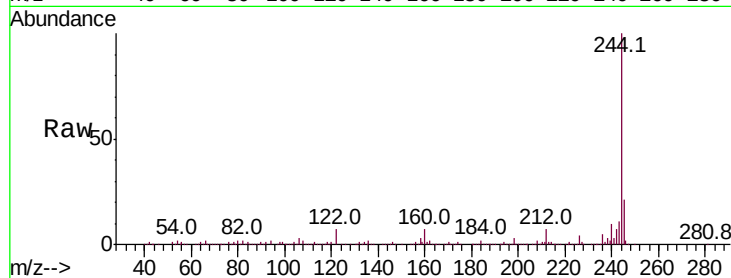
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	644619
Ion Ratio		Lower	Upper
244	100		
212	7.3	6.2	9.2
122	6.7	6.3	9.5

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#80

Butylbenzylphthalate

Concen: 37.513 ng

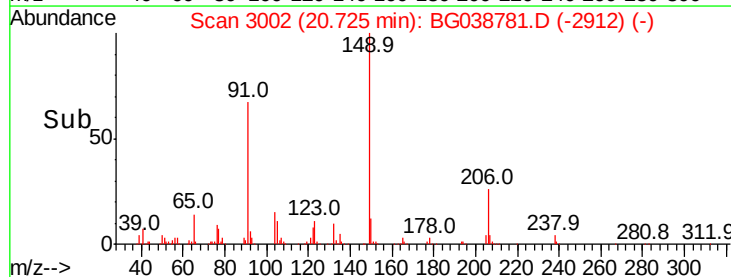
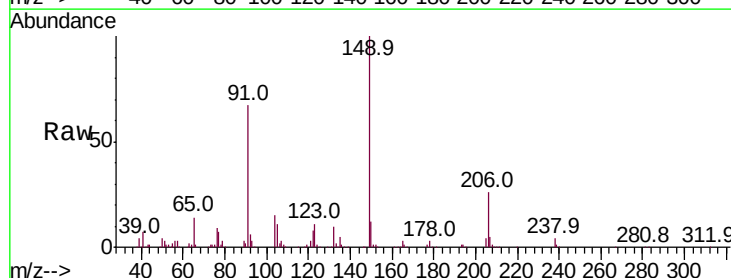
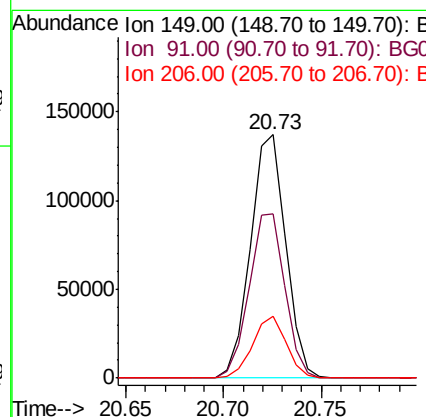
RT: 20.73 min Scan# 3002

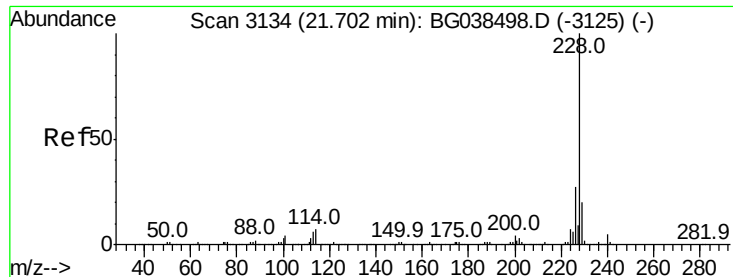
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	149	Resp:	171619
Ion Ratio		Lower	Upper
149	100		
91	67.4	54.5	81.7
206	25.7	19.0	28.6





#81

Benzo(a)anthracene

Concen: 39.180 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

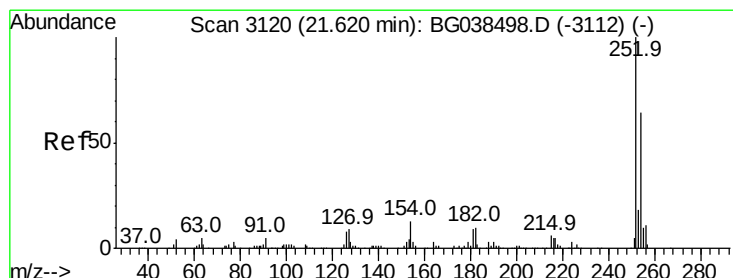
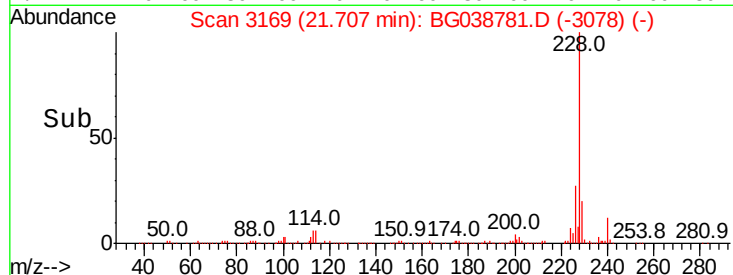
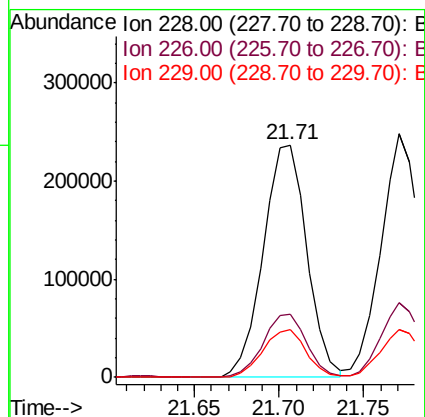
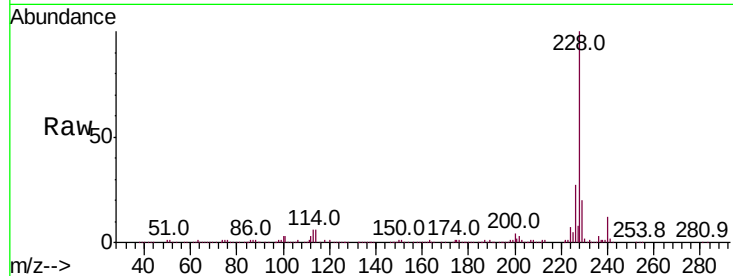
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	423184
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.5	15.8	23.6

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#82

3,3'-Dichlorobenzidine

Concen: 38.970 ng

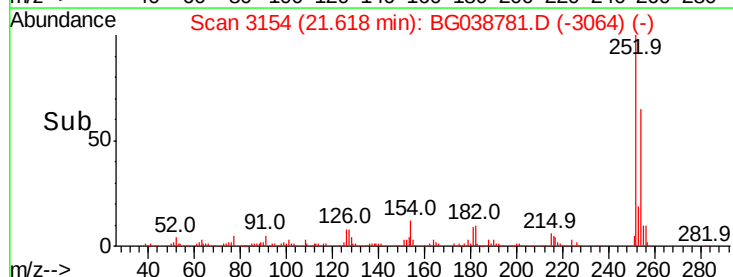
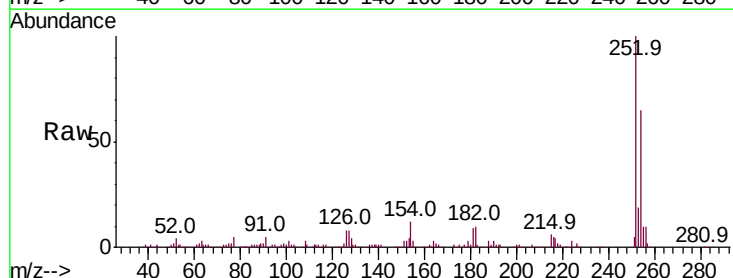
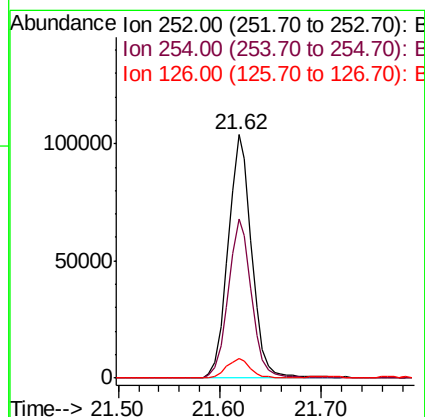
RT: 21.62 min Scan# 3154

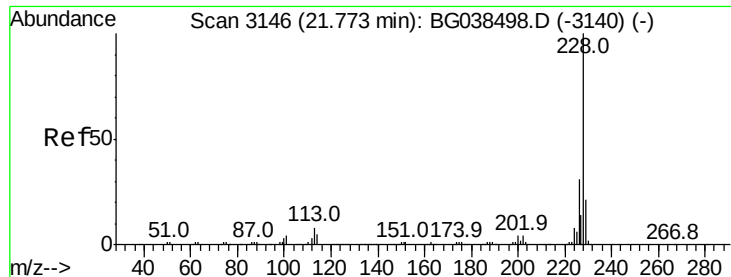
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	252	Resp:	166936
Ion Ratio	Lower	Upper	
252	100		
254	65.4	50.9	76.3
126	7.9	6.3	9.5





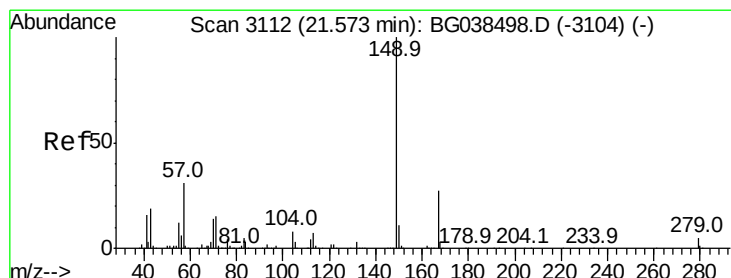
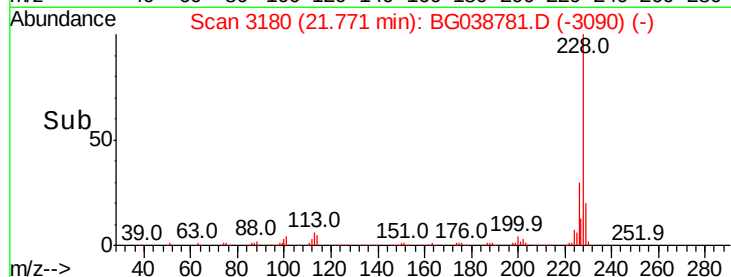
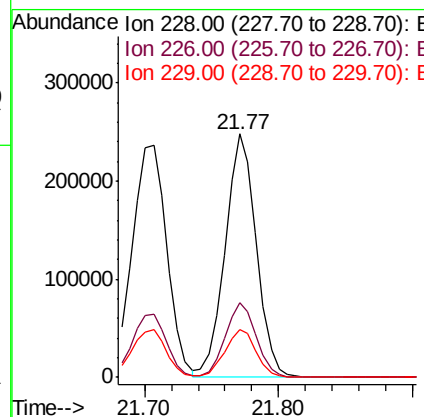
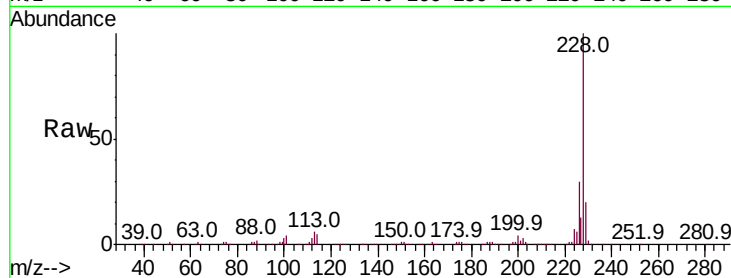
#83
 Chrysene
 Concen: 38.889 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	19.8	16.5	24.7

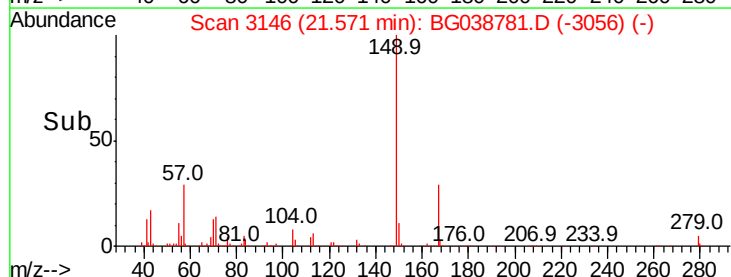
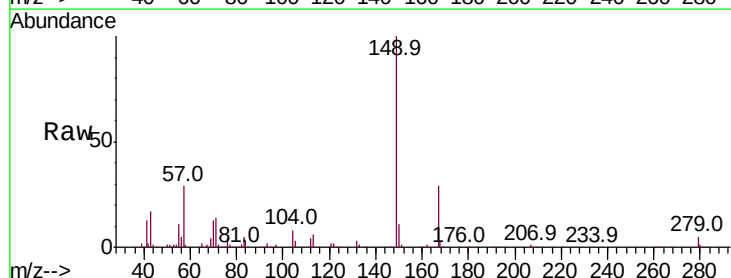
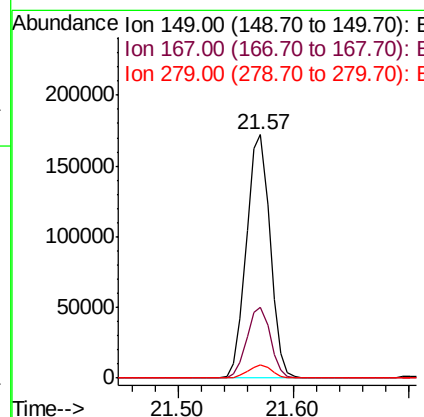
Manual Integrations
 APPROVED

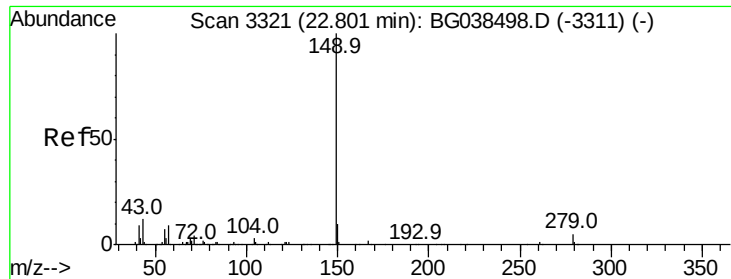
Sohil
 12/21/2018 2:16:24 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.859 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038781.D
 Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.9	32.9
279	5.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.609 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Instrument :

BNA_G

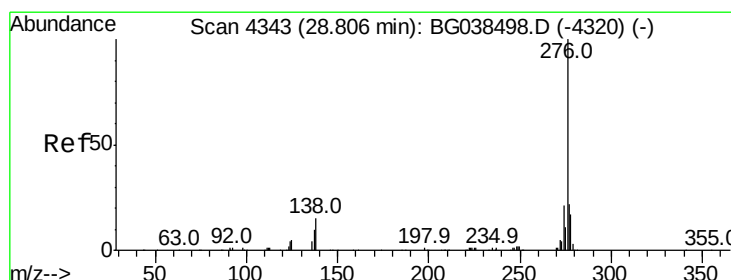
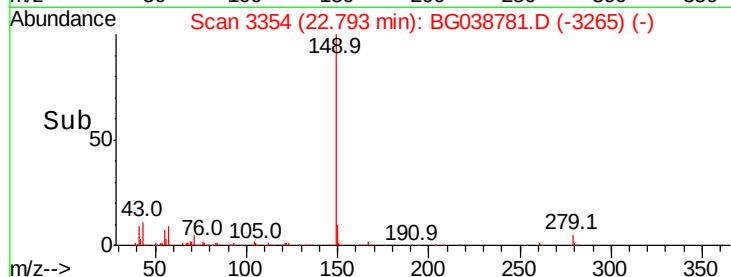
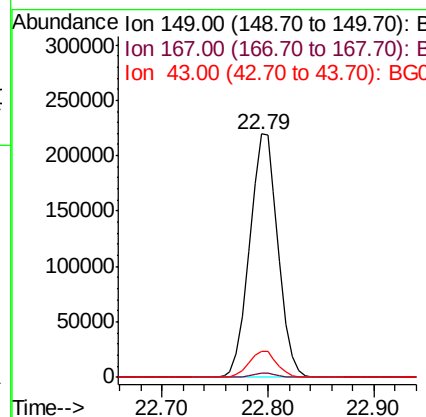
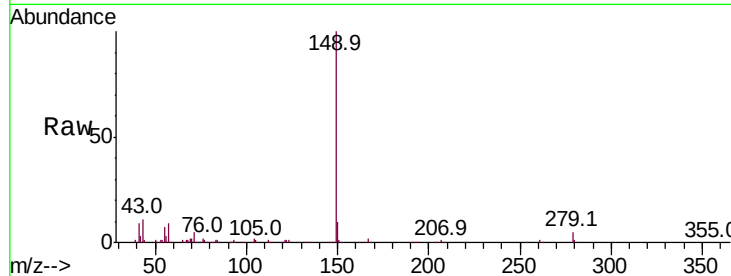
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	408682
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.0	9.3	13.9

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.459 ng

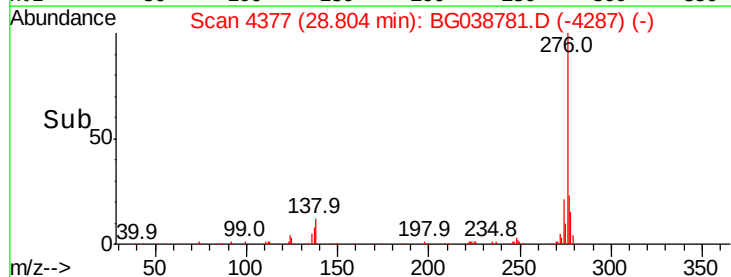
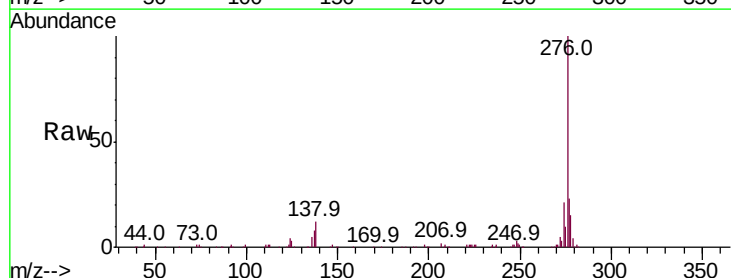
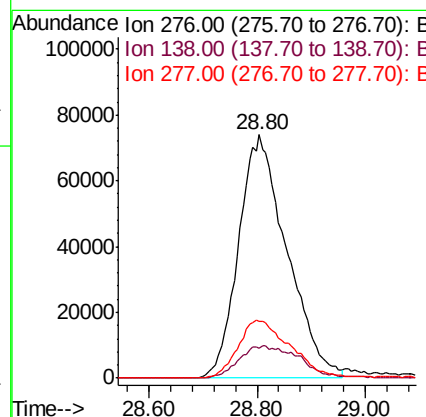
RT: 28.80 min Scan# 4377

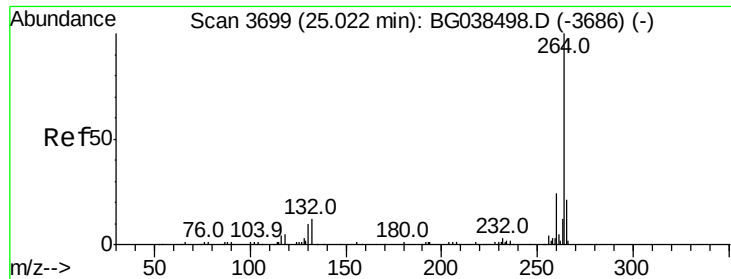
Delta R.T. -0.00 min

Lab File: BG038781.D

Acq: 21 Dec 2018 9:56

Tgt Ion:	276	Resp:	458158
Ion Ratio	Lower	Upper	
276	100		
138	16.5	14.4	21.6
277	25.7	0.0	0.0#





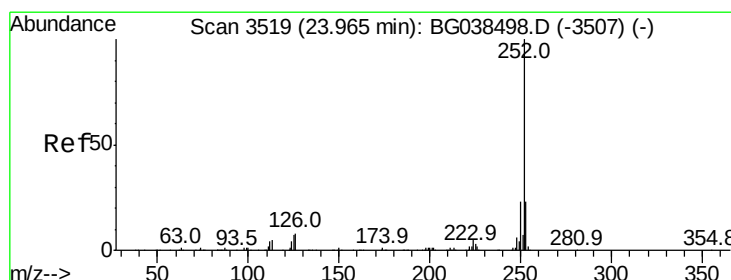
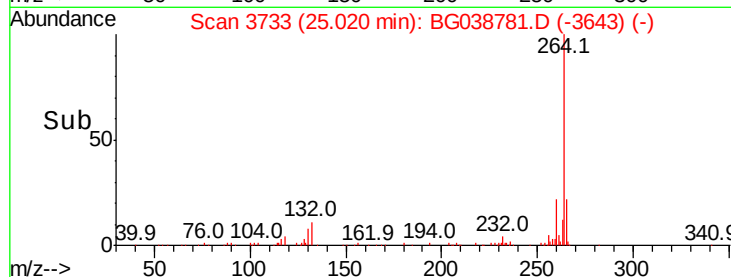
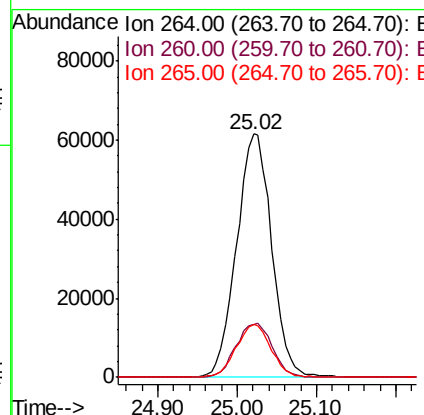
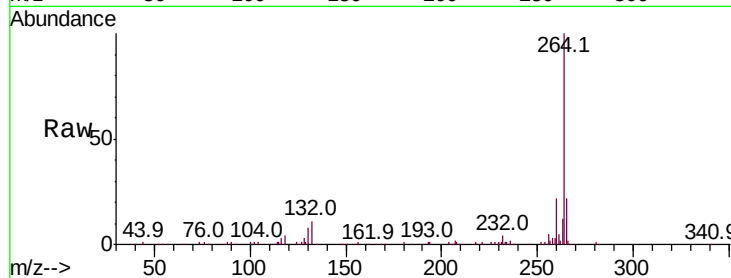
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.9	28.3
265	21.7	17.0	25.4

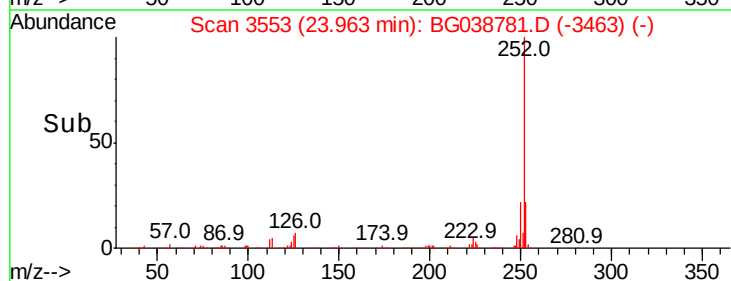
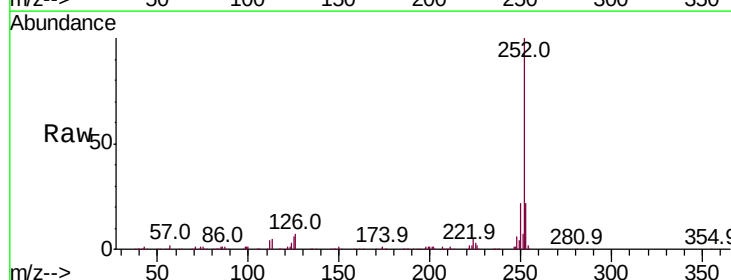
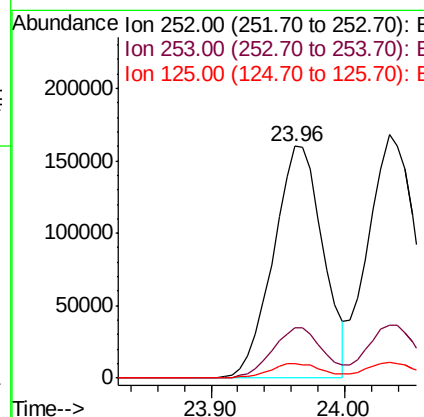
Manual Integrations
APPROVED

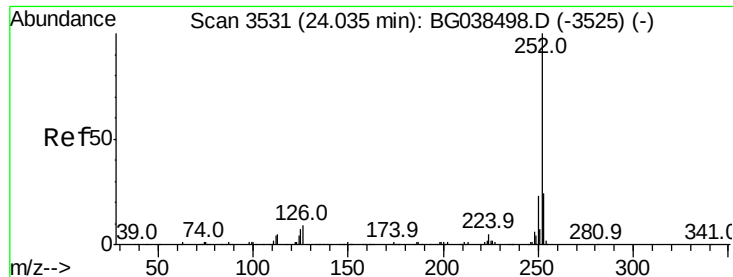
Sohil
12/21/2018 2:16:24 PM



#88
Benzo(b)fluoranthene
Concen: 40.000 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	6.3	5.5	8.3





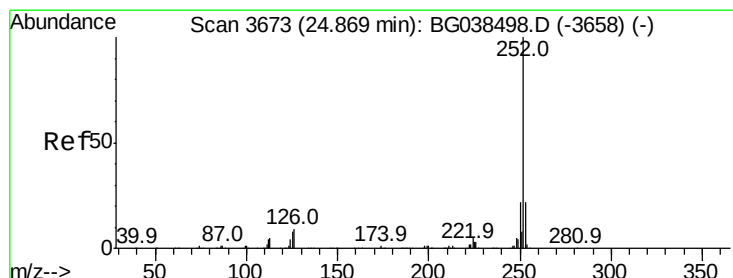
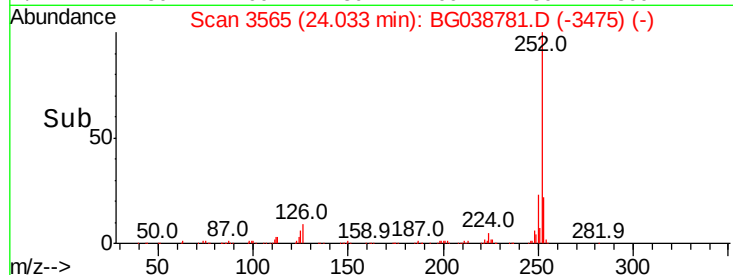
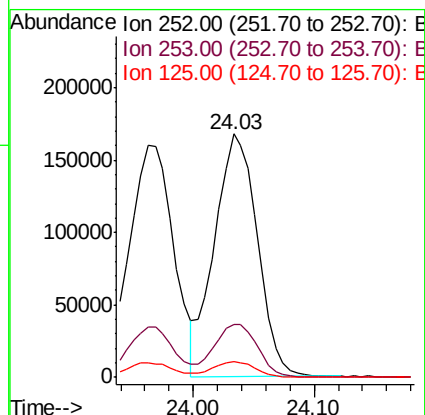
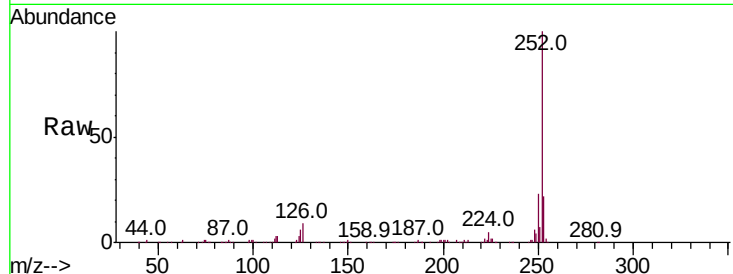
#89
Benzo(k)fluoranthene
Concen: 39.974 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	412011
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.9	28.3
125	6.5	5.4	8.2

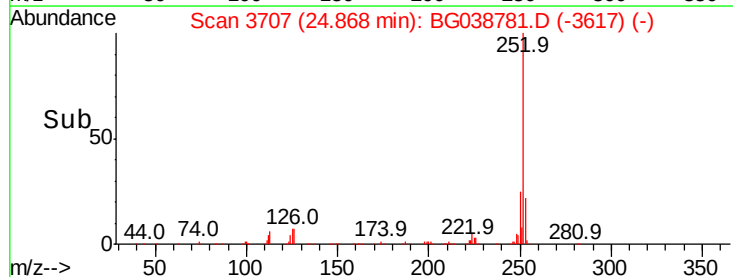
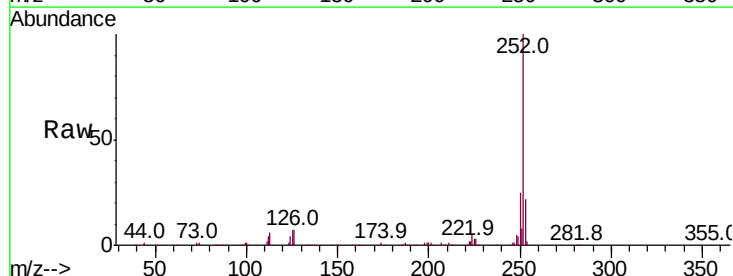
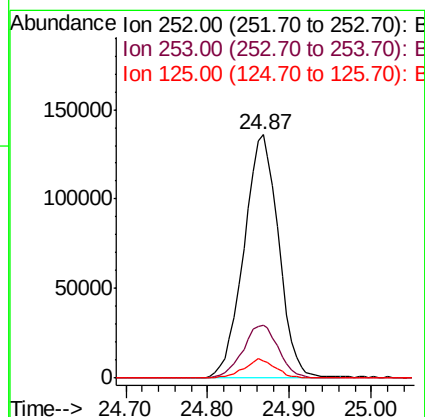
Manual Integrations
APPROVED

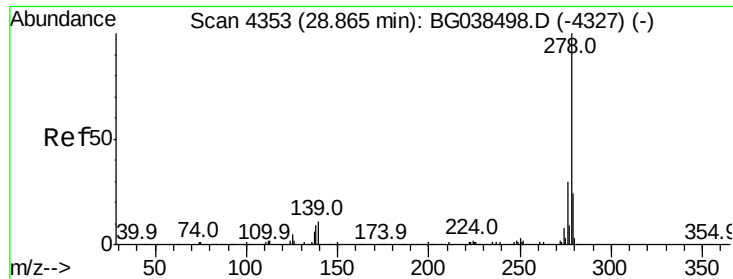
Sohil
12/21/2018 2:16:24 PM



#90
Benzo(a)pyrene
Concen: 40.215 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion:	252	Resp:	401566
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	6.9	6.4	9.6





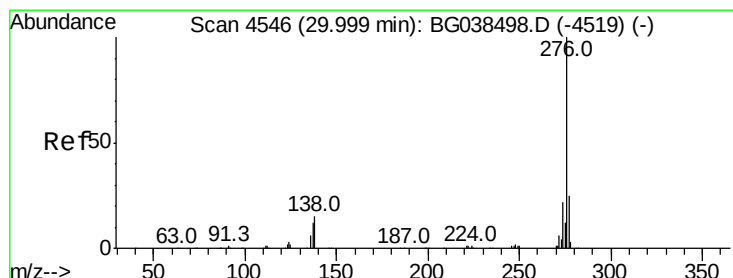
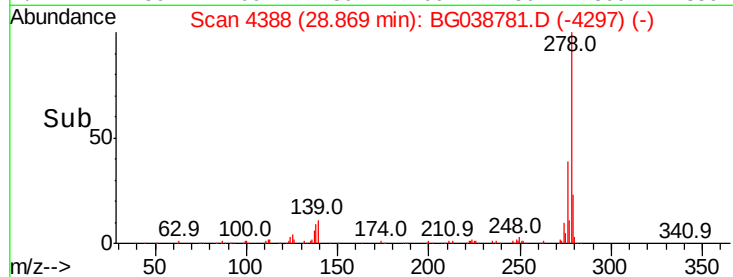
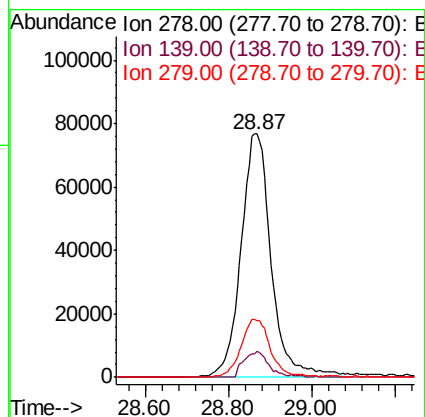
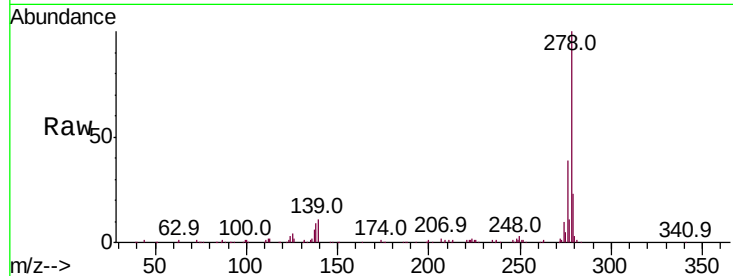
#91
Dibenzo(a,h)anthracene
Concen: 38.980 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	387554
Ion Ratio	Lower	Upper
278 100		
139 10.7	8.6	12.8
279 23.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/21/2018 2:16:24 PM



#92
Benzo(g,h,i)perylene
Concen: 38.721 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038781.D
Acq: 21 Dec 2018 9:56

Tgt Ion:276	Resp:	379397
Ion Ratio	Lower	Upper
276 100		
277 24.5	19.8	29.8
138 12.7	11.8	17.6

