

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030541.D
 Acq On : 29 Oct 2017 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:26:13 PM

Quant Time: Oct 30 07:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	71859	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	336199	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	219455	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	509175	20.00	ng	0.00
75) Chrysene-d12	21.80	240	550905	20.00	ng	0.00
86) Perylene-d12	25.10	264	568380	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	348959	81.12	ng	0.00
7) Phenol-d6	7.32	99	477509	79.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	442960	83.73	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	241835	85.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1159028	77.46	ng	0.00
78) Terphenyl-d14	20.11	244	1793697	74.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	74425	42.644	ng	84
3) Pyridine	3.99	79	217351	42.765	ng	88
4) n-Nitrosodimethylamine	3.90	42	95723	40.292	ng	# 92
6) Aniline	7.48	93	305212	40.822	ng	95
8) 2-Chlorophenol	7.73	128	184597	37.440	ng	89
9) Benzaldehyde	7.29	77	140903	46.397	ng	90
10) Phenol	7.35	94	240565	36.957	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	191353	40.348	ng	93
12) 1,3-Dichlorobenzene	8.05	146	209643	37.872	ng	98
13) 1,4-Dichlorobenzene	8.20	146	213002	37.688	ng	97
14) 1,2-Dichlorobenzene	8.52	146	206375	37.859	ng	96
15) Benzyl Alcohol	8.40	79	183308	43.081	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	266398m	33.076	ng	
17) 2-Methylphenol	8.60	107	166369	38.475	ng	96
18) Hexachloroethane	9.26	117	73146	37.978	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	178748	43.540	ng	# 96
20) 3+4-Methylphenols	8.93	107	241139	39.578	ng	95
22) Acetophenone	8.99	105	329661	40.688	ng	# 93
24) Nitrobenzene	9.37	77	224757	37.784	ng	91
25) Isophorone	9.90	82	438822	39.732	ng	# 93
26) 2-Nitrophenol	10.09	139	116636	41.025	ng	91
27) 2,4-Dimethylphenol	10.14	122	179118	34.822	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	279075	41.207	ng	95
29) 2,4-Dichlorophenol	10.63	162	207434	37.817	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	229644	38.752	ng	98
31) Naphthalene	11.03	128	633117	37.786	ng	98
32) Benzoic acid	10.28	122	168155	39.042	ng	86
33) 4-Chloroaniline	11.13	127	289410	41.062	ng	95
34) Hexachlorobutadiene	11.31	225	148539	40.315	ng	96
35) Caprolactam	11.91	113	82311	45.152	ng	# 78
36) 4-Chloro-3-methylphenol	12.25	107	224874	37.274	ng	# 88
37) 2-Methylnaphthalene	12.62	142	488197	39.978	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	304392	37.990	ng	99
40) Hexachlorocyclopentadiene	12.97	237	137494	47.320	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030541.D
 Acq On : 29 Oct 2017 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

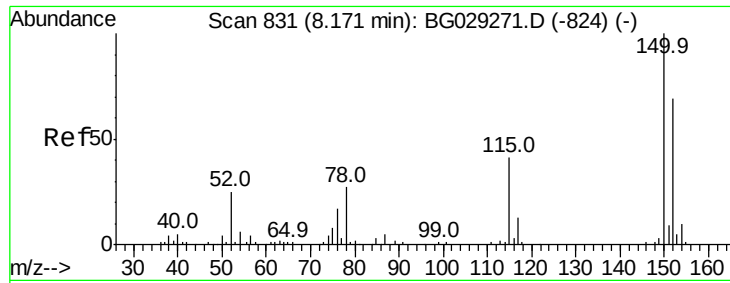
Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:26:13 PM

Quant Time: Oct 30 07:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	190669	37.908	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	203012	39.302	ng	96
45) 1,1'-Biphenyl	13.62	154	716562	37.988	ng	97
46) 2-Chloronaphthalene	13.67	162	510933	37.135	ng	95
47) 2-Nitroaniline	13.86	65	158193	41.859	ng	# 86
48) Acenaphthylene	14.51	152	845947	39.286	ng	99
49) Dimethylphthalate	14.23	163	697924	40.761	ng	98
50) 2,6-Dinitrotoluene	14.35	165	150957	42.056	ng	# 79
51) Acenaphthene	14.85	154	527368	37.641	ng	99
52) 3-Nitroaniline	14.68	138	164069	42.360	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	84935	46.040	ng	# 49
54) Dibenzofuran	15.18	168	806687	40.333	ng	98
55) 4-Nitrophenol	14.99	139	120171	37.634	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	206833	42.567	ng	# 77
57) Fluorene	15.83	166	644134	38.985	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	183440	42.566	ng	# 95
59) Diethylphthalate	15.58	149	700915	41.075	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	370158	42.019	ng	94
61) 4-Nitroaniline	15.84	138	166029	41.746	ng	84
62) Azobenzene	16.11	77	585909	40.717	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	126573	44.160	ng	88
65) n-Nitrosodiphenylamine	16.03	169	618265	40.535	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	233305	39.931	ng	98
67) Hexachlorobenzene	16.83	284	253867	38.359	ng	96
68) Atrazine	16.97	200	235310	43.237	ng	100
69) Pentachlorophenol	17.17	266	165185	43.449	ng	99
70) Phenanthrene	17.56	178	1031630	39.219	ng	98
71) Anthracene	17.65	178	1031473	39.052	ng	99
72) Carbazole	17.92	167	964602	38.018	ng	99
73) Di-n-butylphthalate	18.46	149	1154889	39.576	ng	99
74) Fluoranthene	19.56	202	1244063	40.436	ng	97
76) Benzidine	19.73	184	691656	41.581	ng	98
77) Pyrene	19.92	202	1264175	37.828	ng	95
79) Butylbenzylphthalate	20.79	149	552260	38.788	ng	86
80) Benzo(a)anthracene	21.77	228	1291049	39.915	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	528385	39.578	ng	97
82) Chrysene	21.84	228	1202986	38.836	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	776616	38.007	ng	99
84) Di-n-octyl phthalate	22.90	149	1315945	36.952	ng	96
85) Indeno(1,2,3-cd)pyrene	28.90	276	1521342	39.921	ng	# 92
87) Benzo(b)fluoranthene	24.05	252	1307773	40.190	ng	98
88) Benzo(k)fluoranthene	24.12	252	1270683	39.196	ng	97
89) Benzo(a)pyrene	24.95	252	1231433	39.365	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	1296632	40.941	ng	97
91) Benzo(g,h,i)perylene	30.10	276	1238849	42.100	ng	99

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



#1

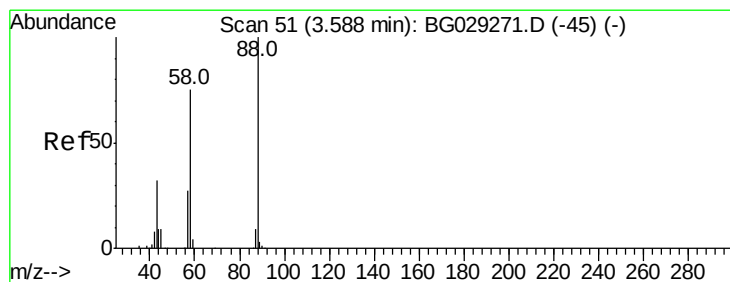
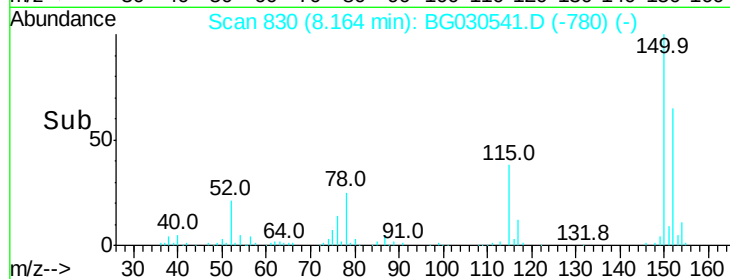
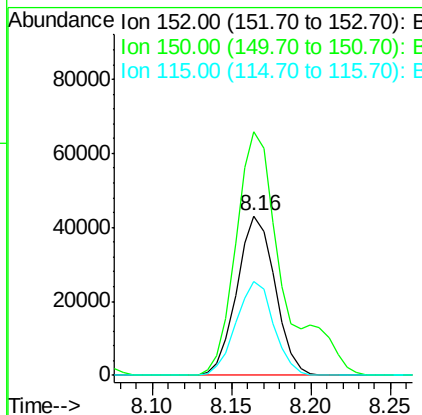
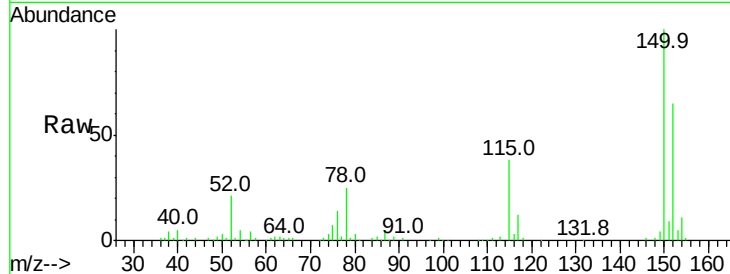
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	58.8	53.0	79.4

Manual Integrations
APPROVED

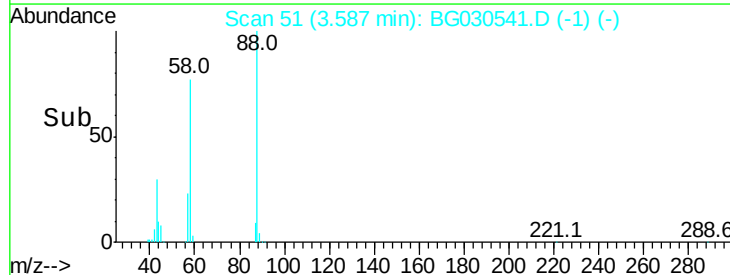
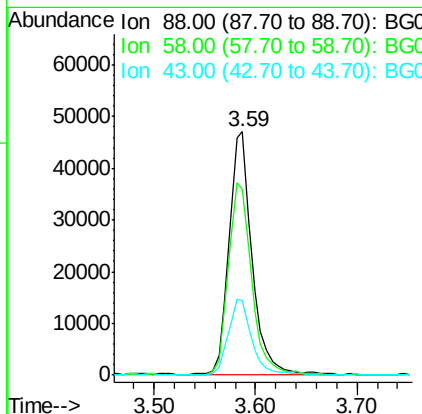
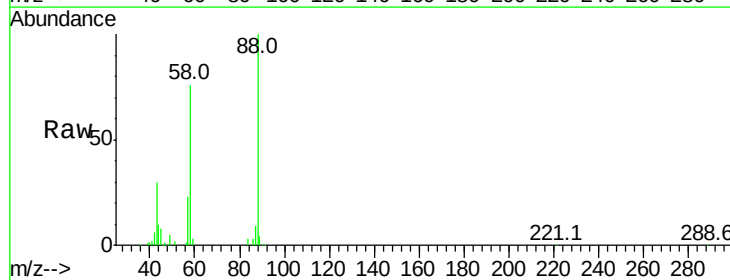
Sohil
10/30/2017 6:26:13 PM

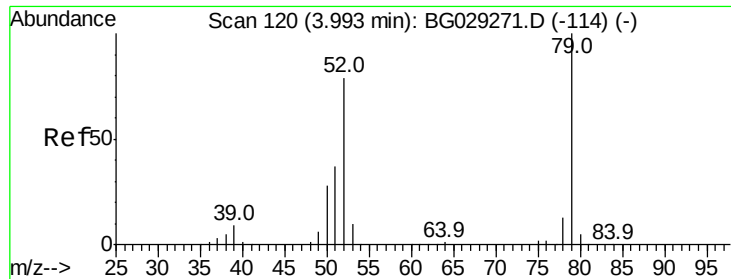


#2

1,4-Dioxane
Concen: 42.644 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	31.6	27.4	41.0





#3

Pvridine

Concen: 42.765 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

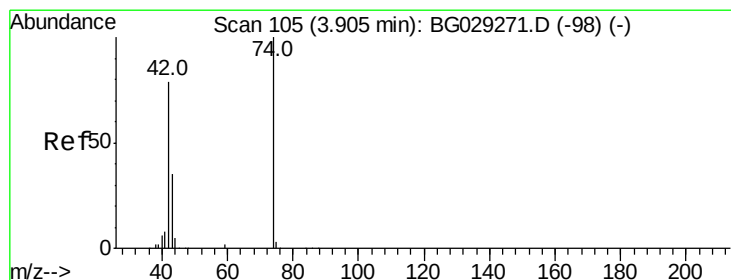
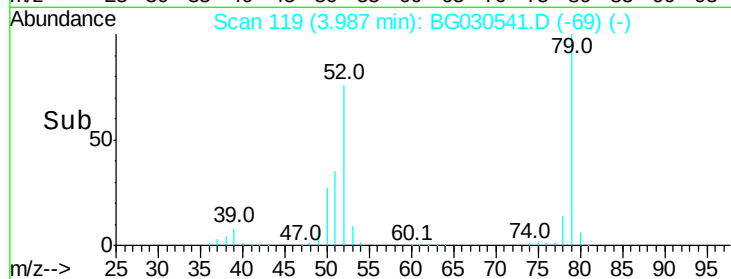
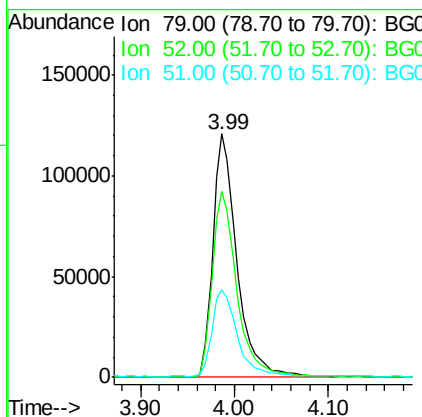
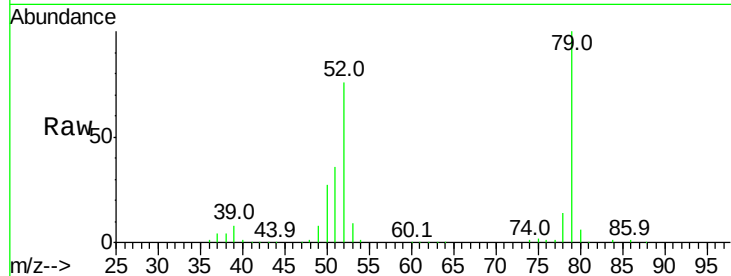
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	217351
Ion Ratio	Lower	Upper	
79	100		
52	76.2	69.9	104.9
51	35.7	34.0	51.0

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#4

n-Nitrosodimethylamine

Concen: 40.292 ng

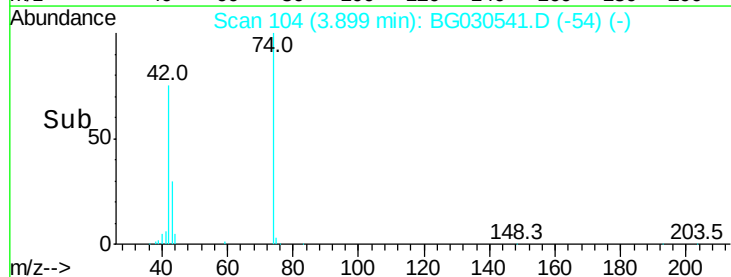
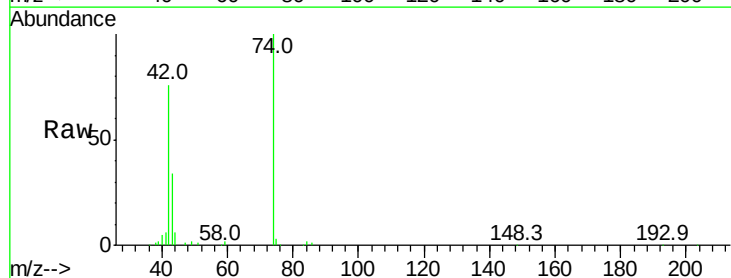
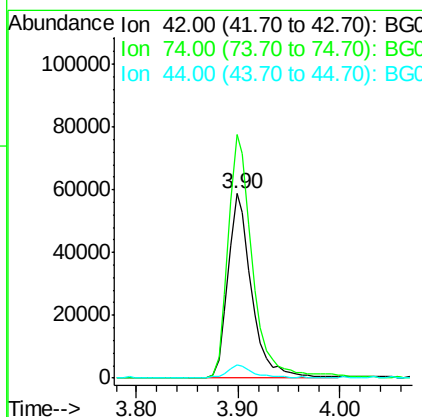
RT: 3.90 min Scan# 104

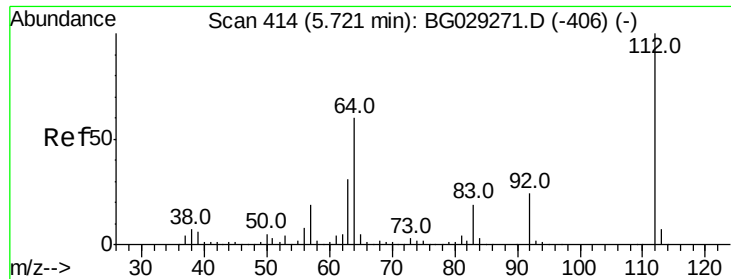
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	42	Resp:	95723
Ion Ratio	Lower	Upper	
42	100		
74	132.0	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.125 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

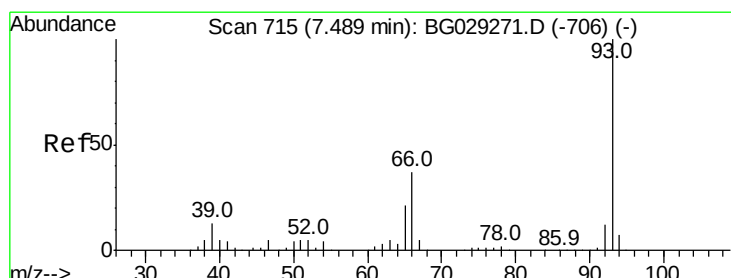
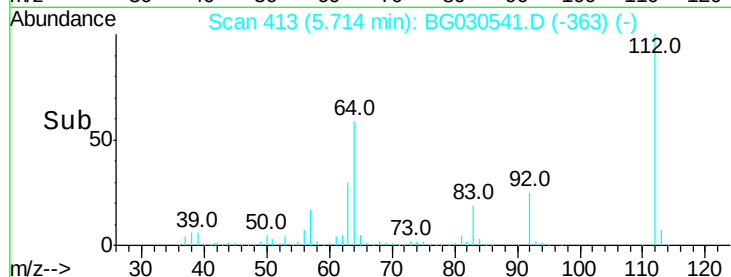
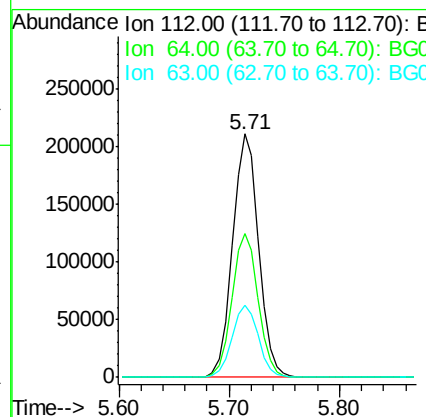
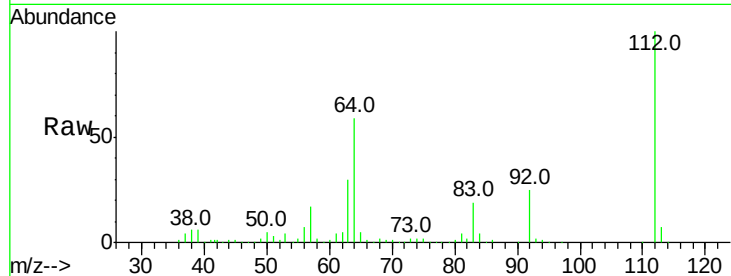
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	348959
Ion Ratio	Lower	Upper	
112	100		
64	58.9	56.3	84.5
63	29.6	30.1	45.1#

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#6

Aniline

Concen: 40.822 ng

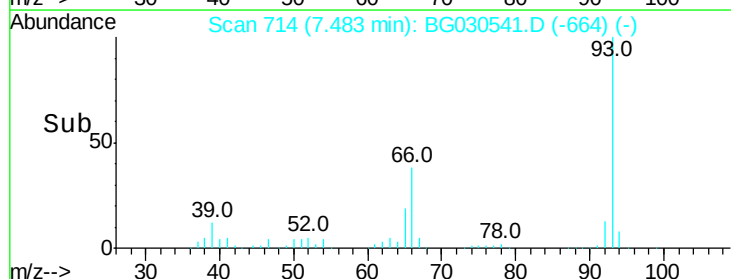
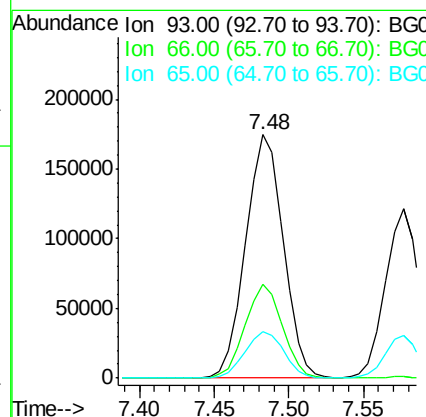
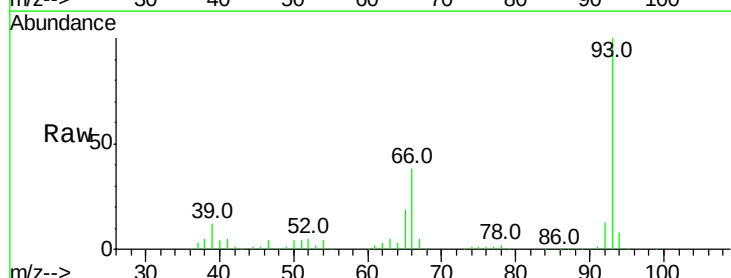
RT: 7.48 min Scan# 714

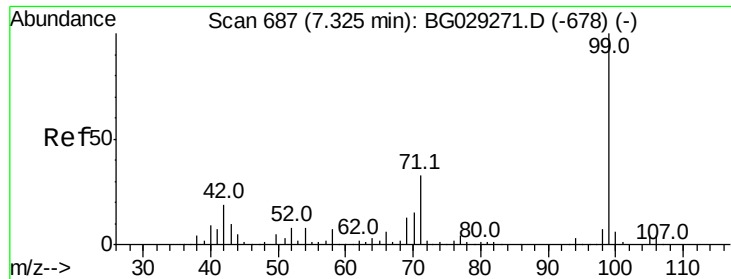
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	93	Resp:	305212
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 79.086 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

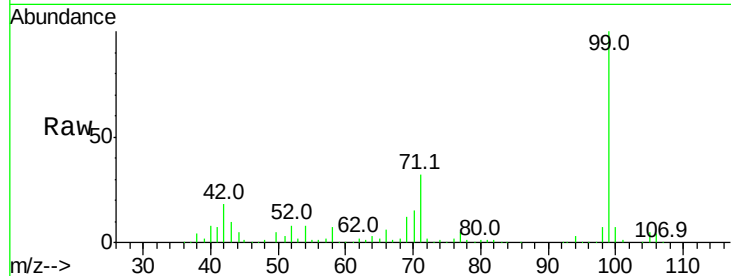
ClientSampleId :

SSTDCCC040

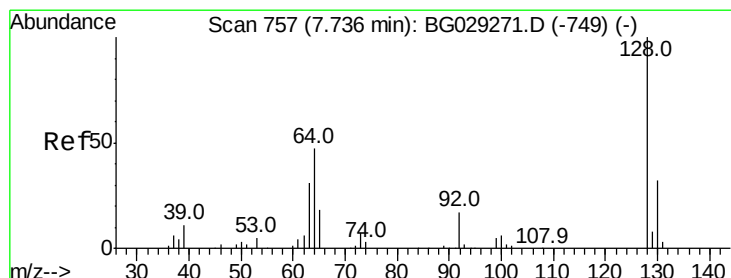
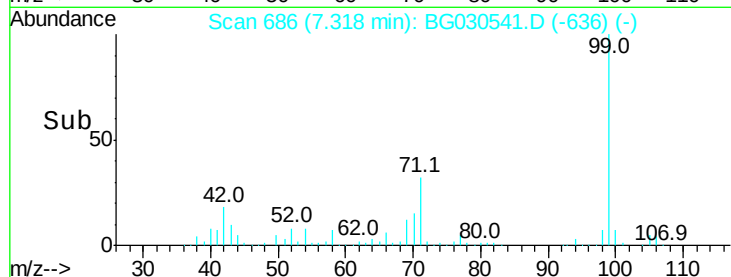
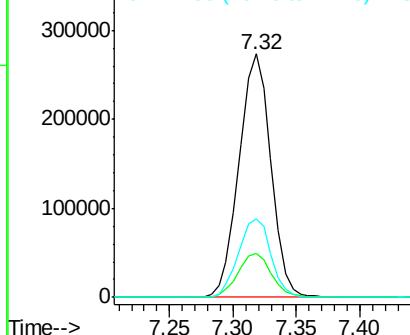
Tot Ion:	99	Resp:	477509
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.1	21.1
71	32.2	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.440 ng

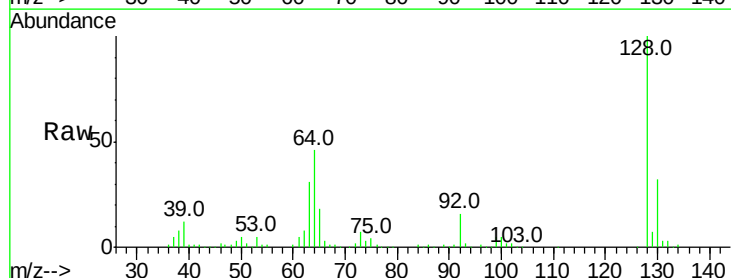
RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

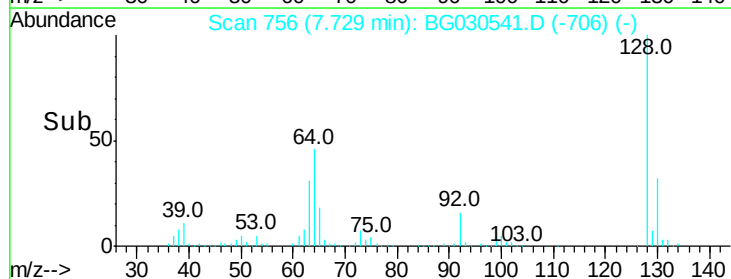
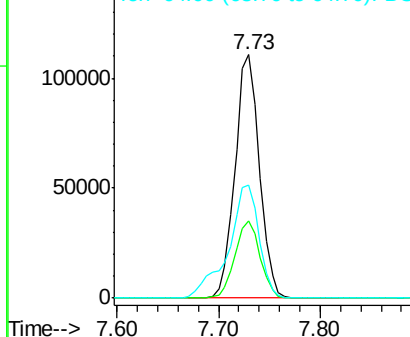
Lab File: BG030541.D

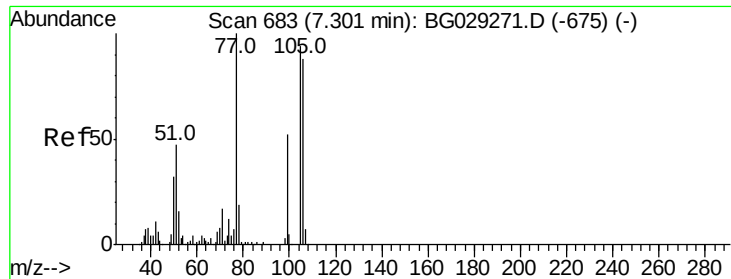
Acq: 29 Oct 2017 00:41

Tgt Ion:	128	Resp:	184597
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	46.5	37.7	77.7



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





#9

Benzaldehyde

Concen: 46.397 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

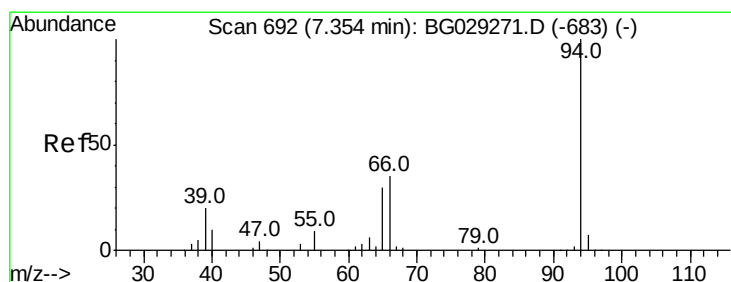
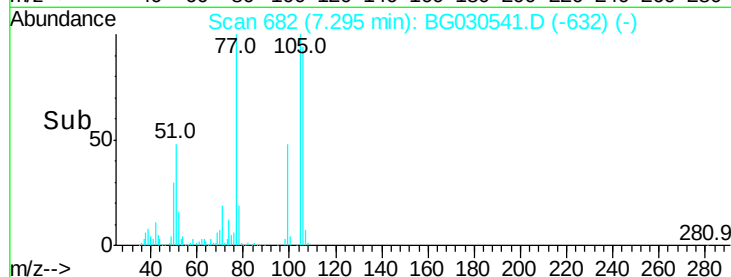
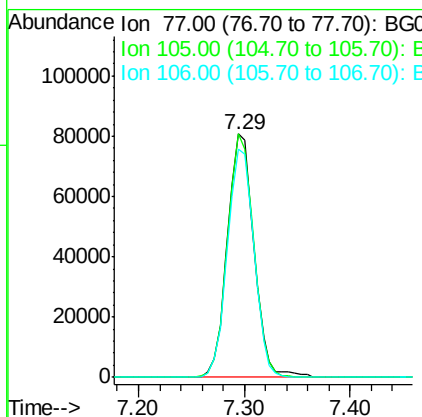
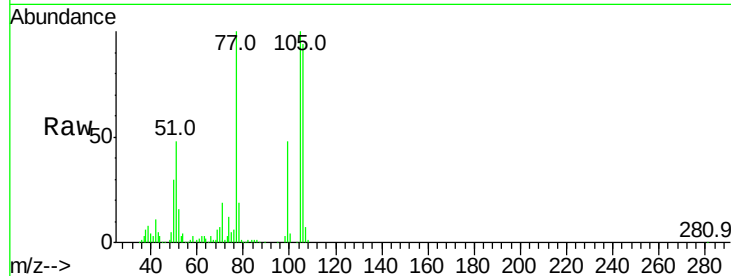
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	140903
Ion	Ratio	Lower	Upper
77	100		
105	100.0	71.3	111.3
106	93.9	64.2	104.2

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#10

Phenol

Concen: 36.957 ng

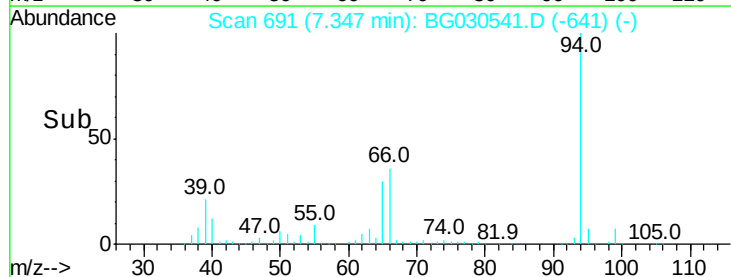
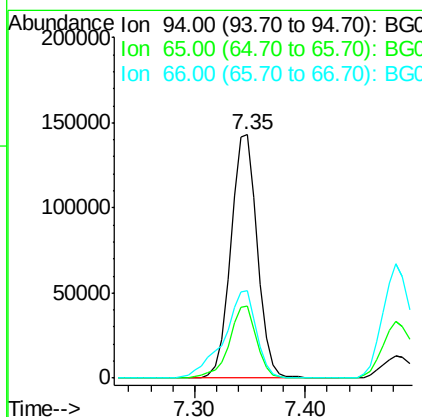
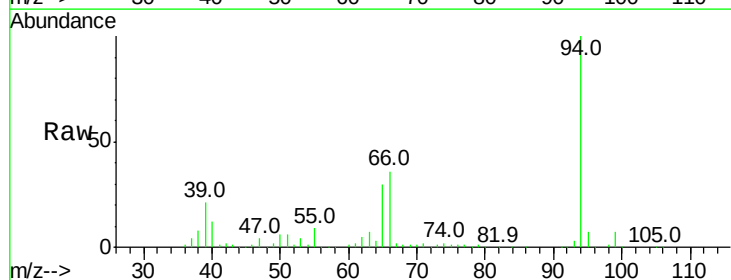
RT: 7.35 min Scan# 691

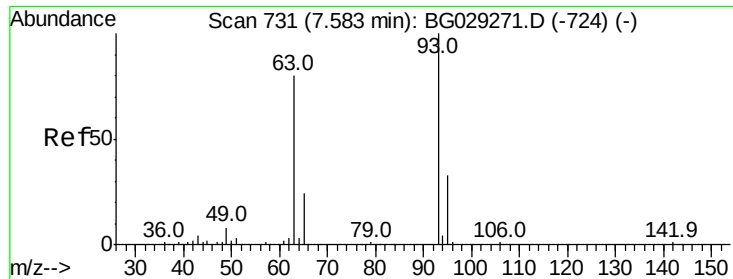
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	94	Resp:	240565
Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	35.7	22.2	62.2





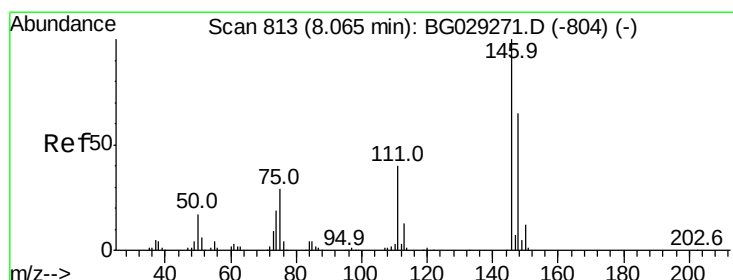
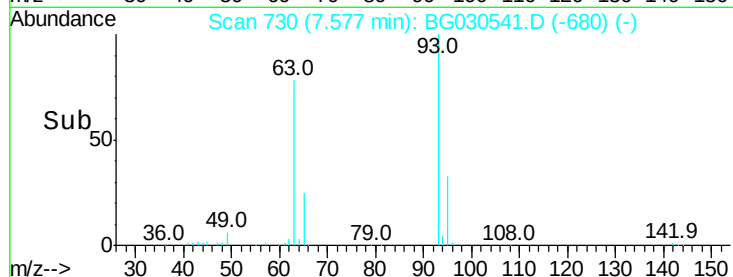
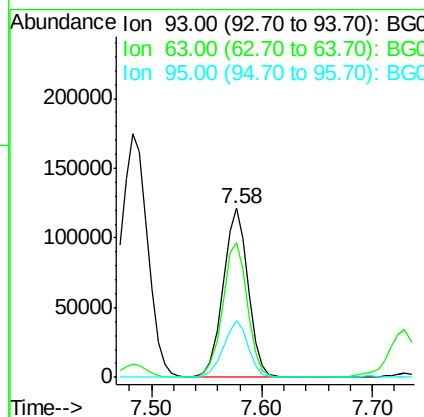
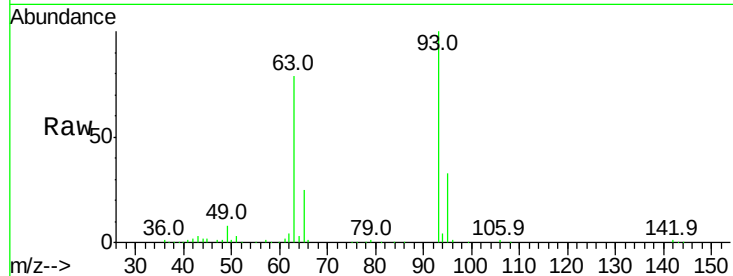
#11
bis(2-Chloroethyl)ether
Concen: 40.348 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	67.1	107.1
95	33.5	11.5	51.5

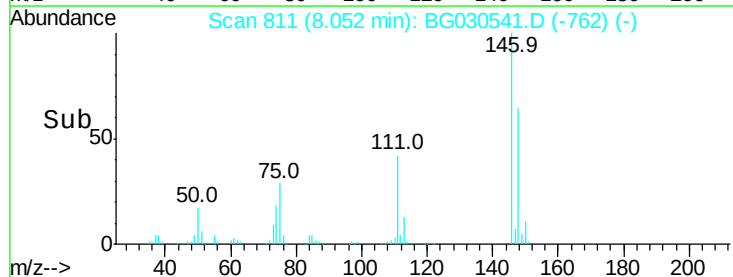
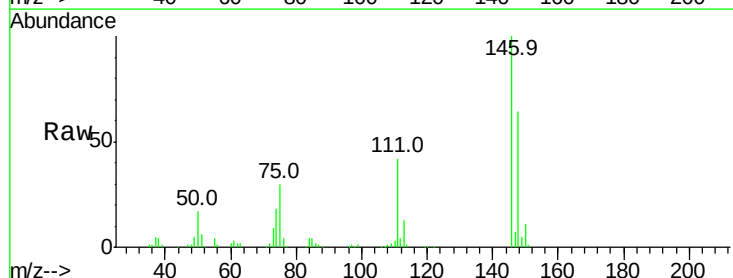
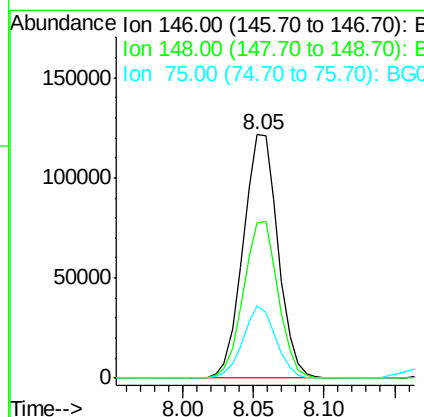
Manual Integrations
APPROVED

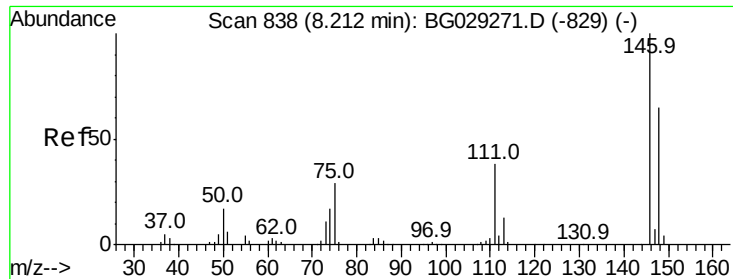
Sohil
10/30/2017 6:26:13 PM



#12
1,3-Dichlorobenzene
Concen: 37.872 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	29.6	26.6	39.8





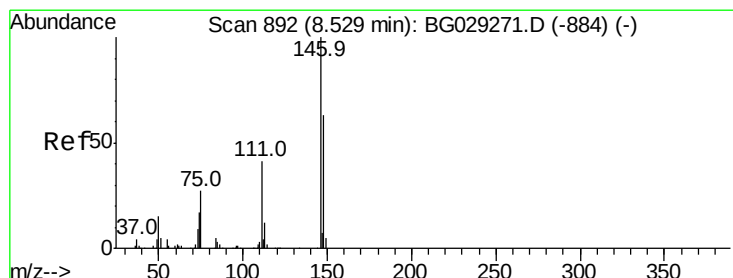
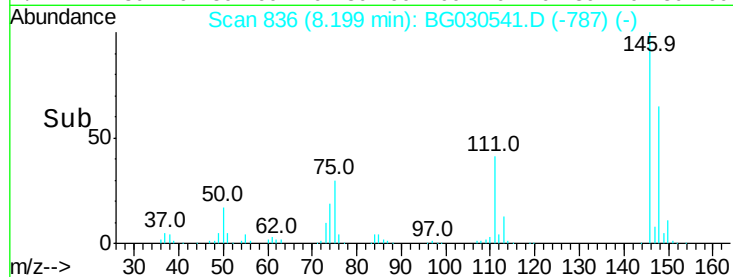
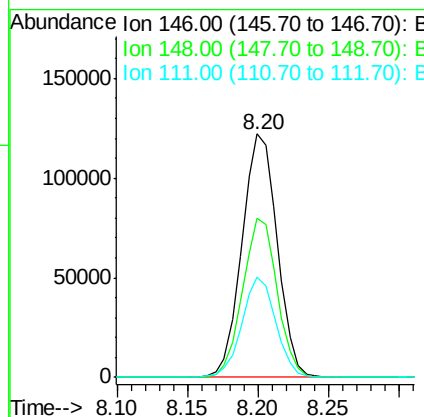
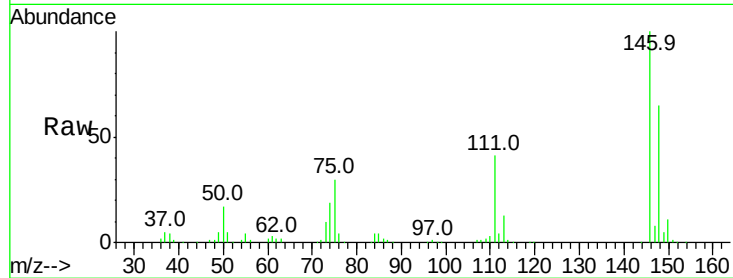
#13
 1,4-Dichlorobenzene
 Concen: 37.688 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	41.3	35.2	52.8

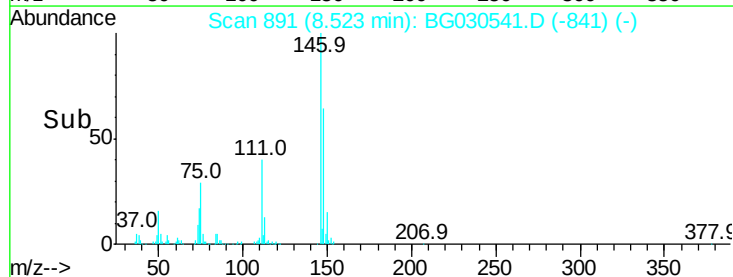
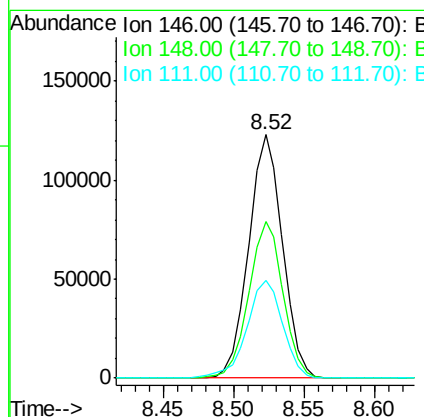
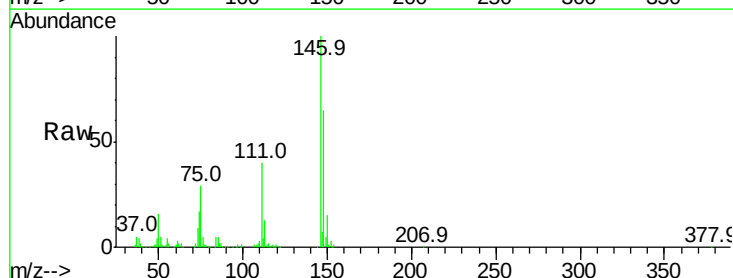
Manual Integrations
 APPROVED

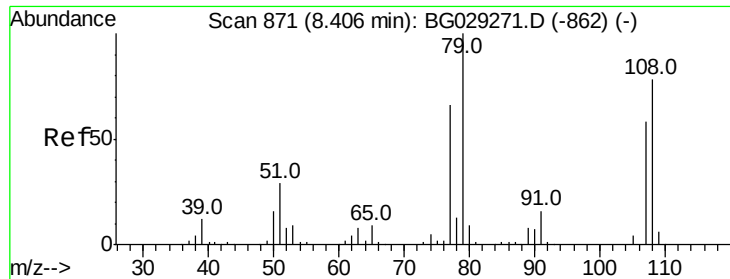
Sohil
 10/30/2017 6:26:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.859 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	39.9	34.3	51.5





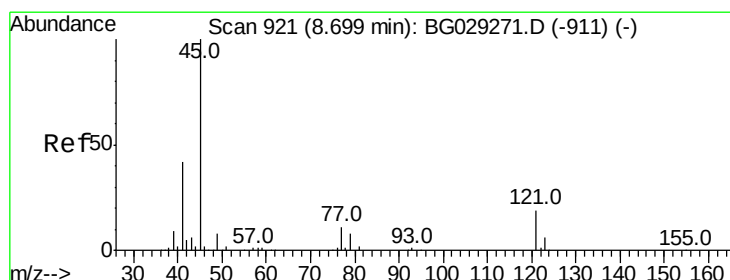
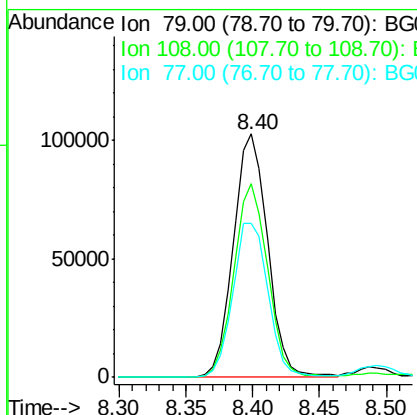
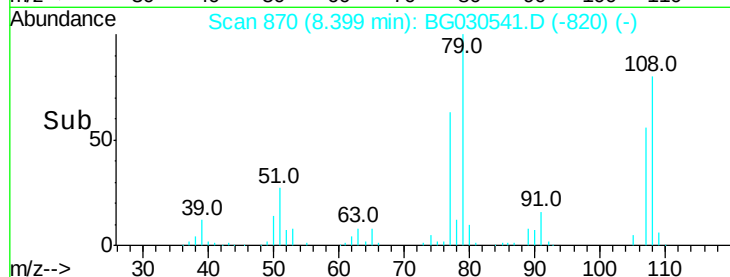
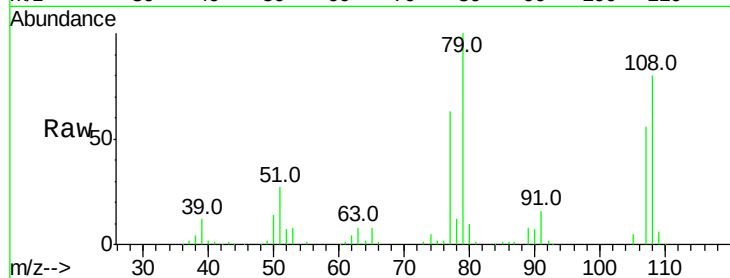
#15
Benzyl Alcohol
Concen: 43.081 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	79	108	77
Ratio	100	79.6	63.5
Lower		57.2	46.1
Upper		85.8	69.1

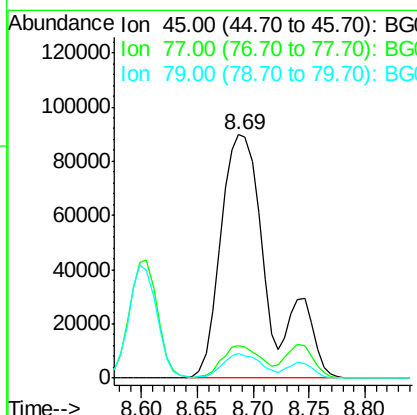
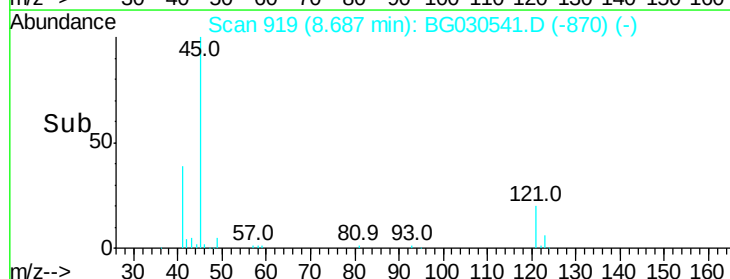
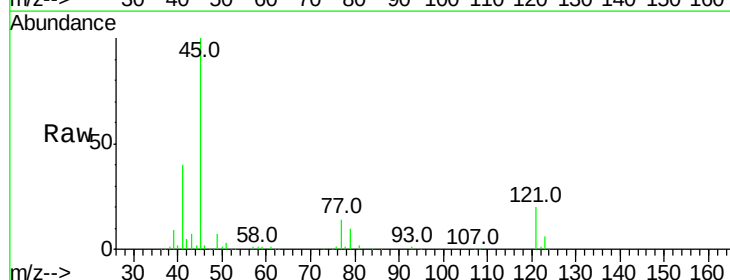
Manual Integrations
APPROVED

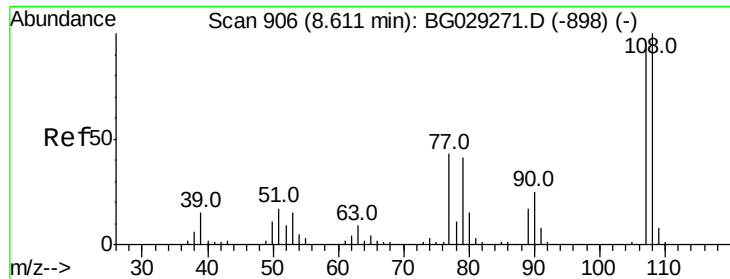
Sohil
10/30/2017 6:26:13 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.076 ng m
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	45	77	79
Ratio	100	13.5	10.2
Lower		0.0	0.0
Upper		30.2	27.9





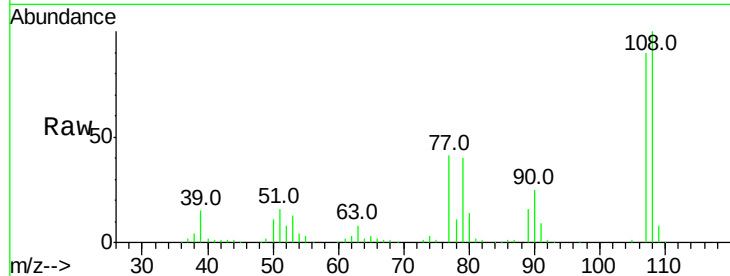
#17
2-Methylphenol
Concen: 38.475 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

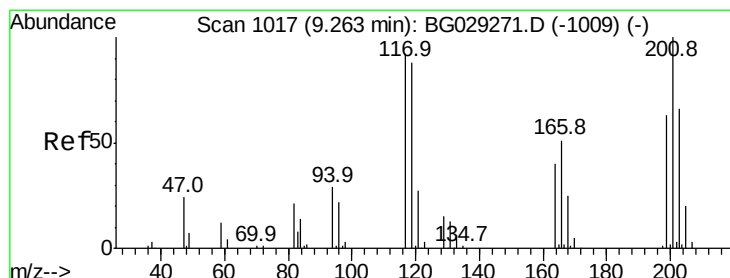
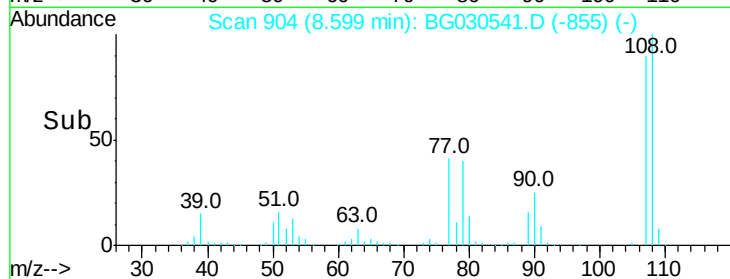
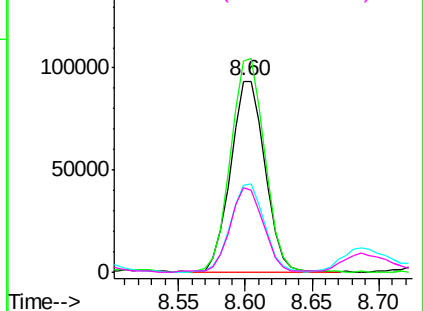
Tot Ion:	107	Resp:	166369
Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	45.5	37.2	55.8
79	44.4	36.2	54.2

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM

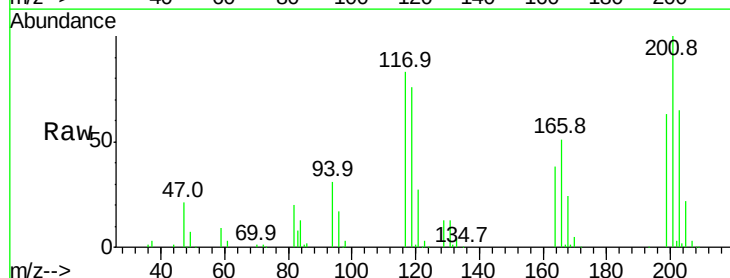


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

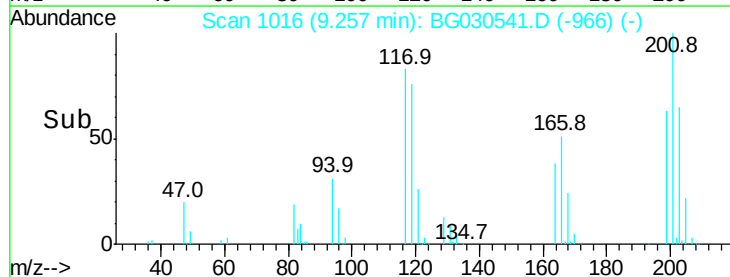
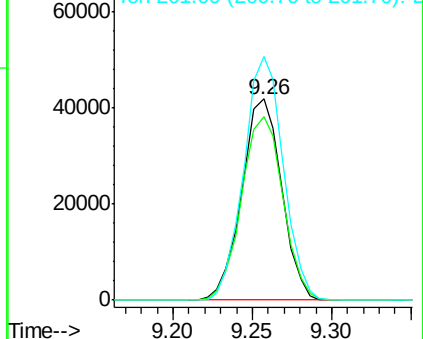


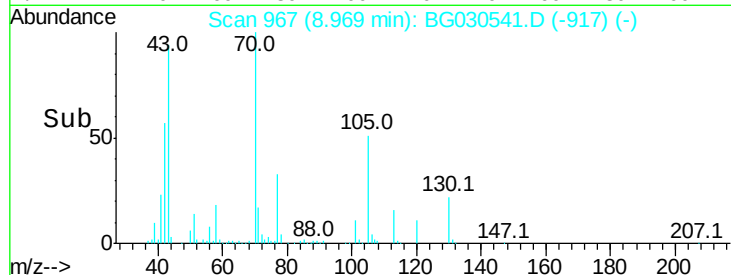
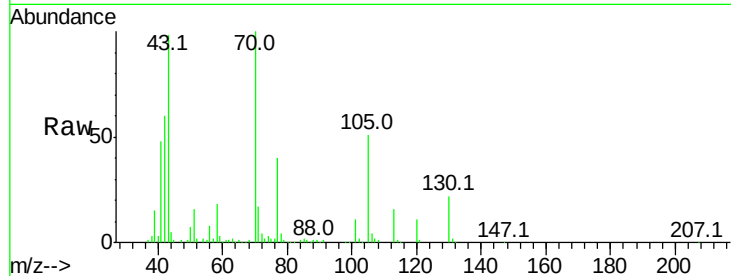
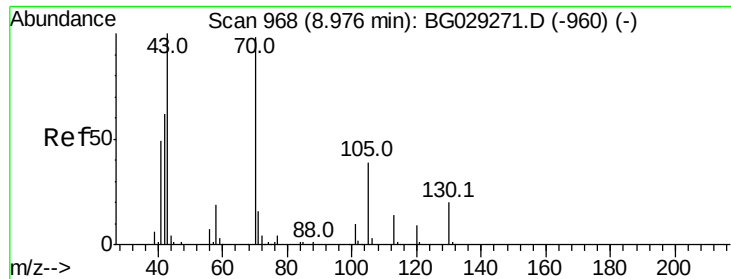
#18
Hexachloroethane
Concen: 37.978 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion:	117	Resp:	73146
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
201	121.0	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





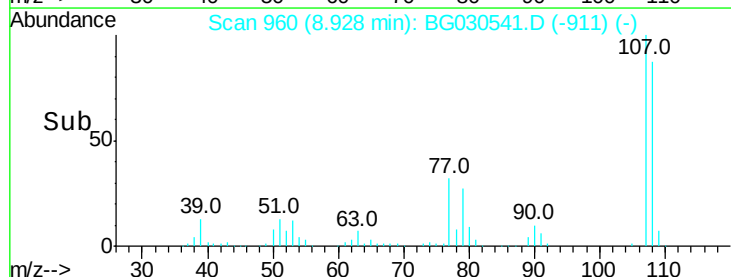
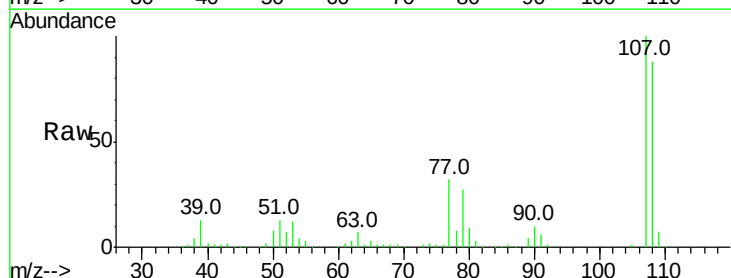
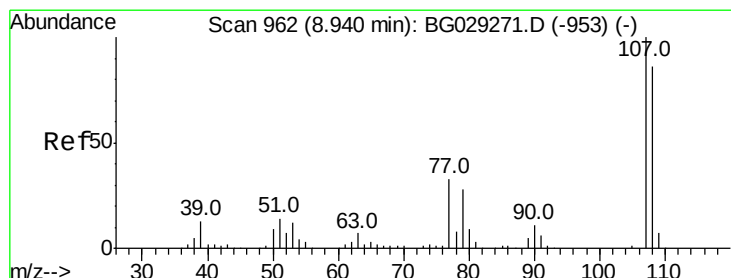
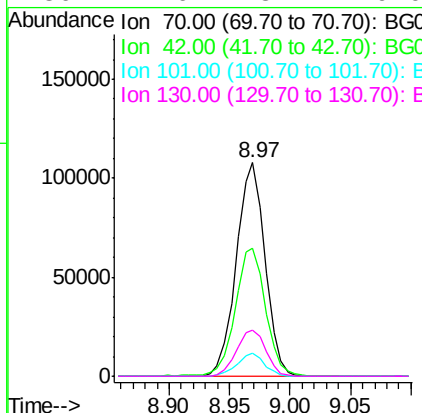
#19
n-Nitroso-di-n-propylamine
Concen: 43.540 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	10.5	8.5	12.7
130	21.6	13.4	20.0

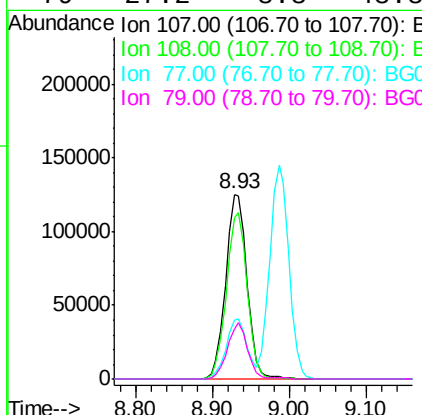
Manual Integrations
APPROVED

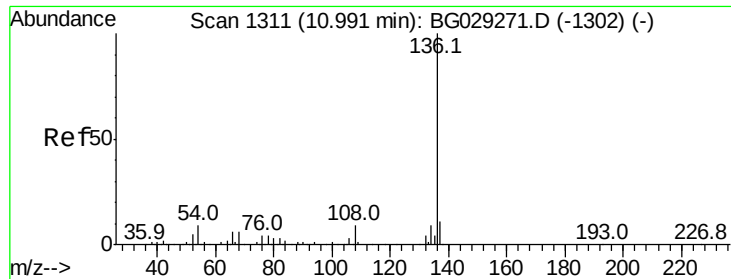
Sohil
10/30/2017 6:26:13 PM



#20
3+4-Methylphenols
Concen: 39.578 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	61.6	101.6
77	32.0	13.9	53.9
79	27.2	8.8	48.8





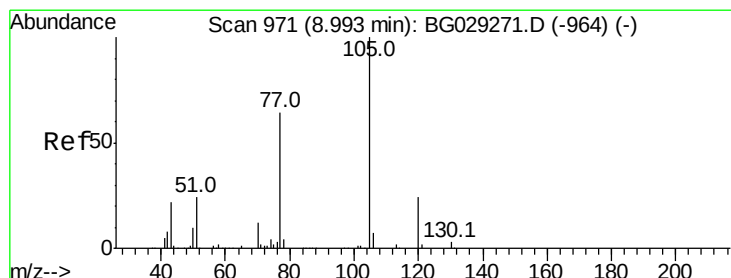
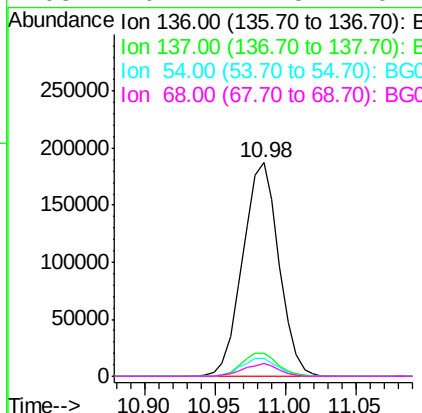
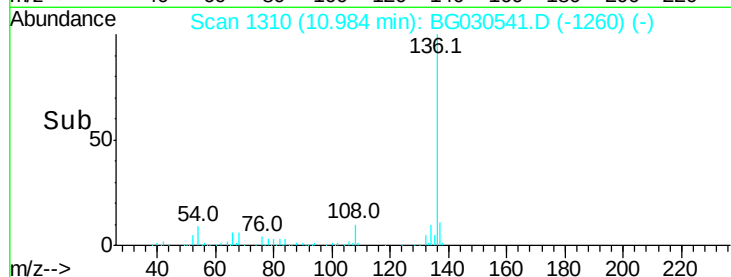
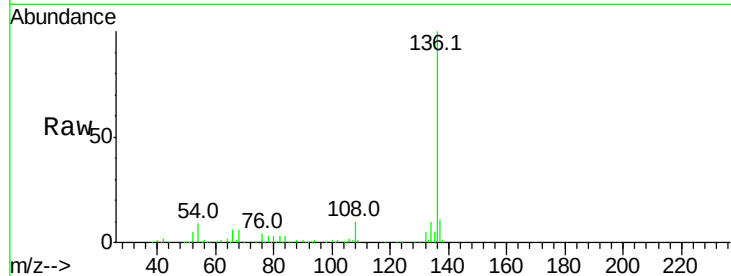
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	8.7	10.3	15.5	
68	6.1	4.5	6.7	

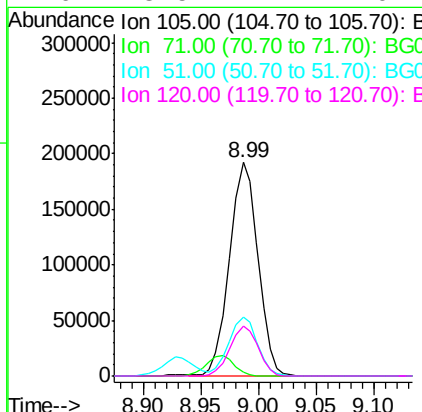
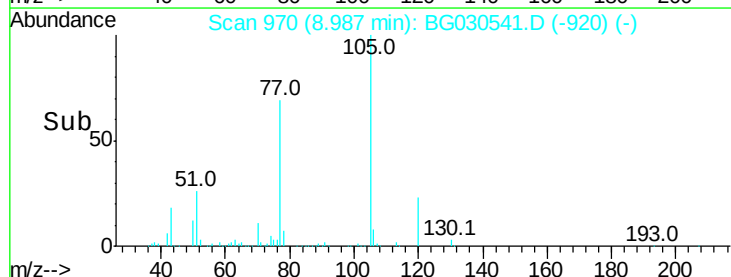
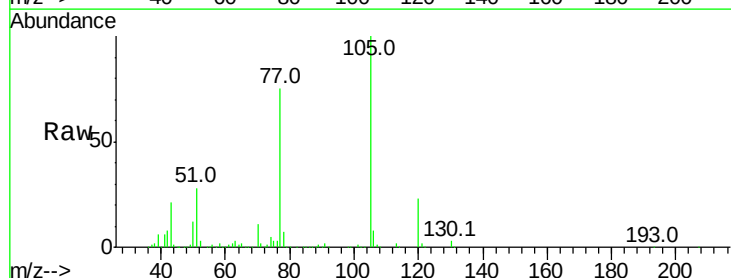
Manual Integrations
APPROVED

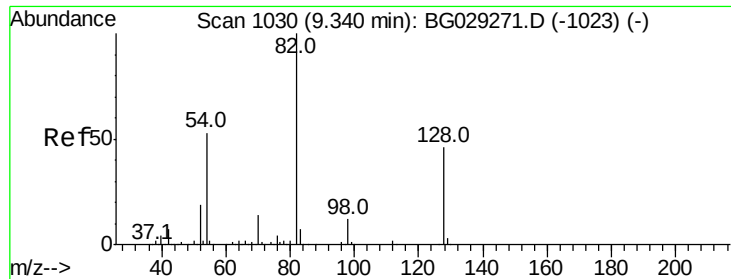
Sohil
10/30/2017 6:26:13 PM



#22
Acetophenone
Concen: 40.688 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	27.6	26.1	39.1	
120	23.5	17.4	26.2	





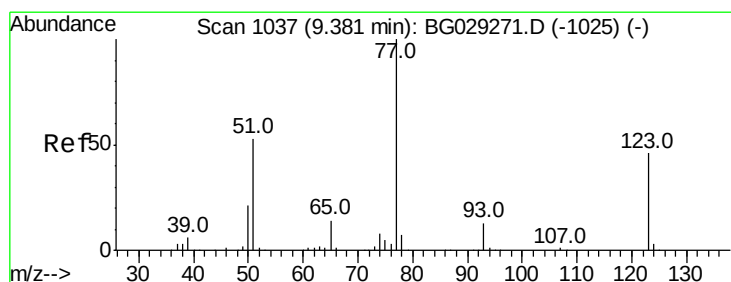
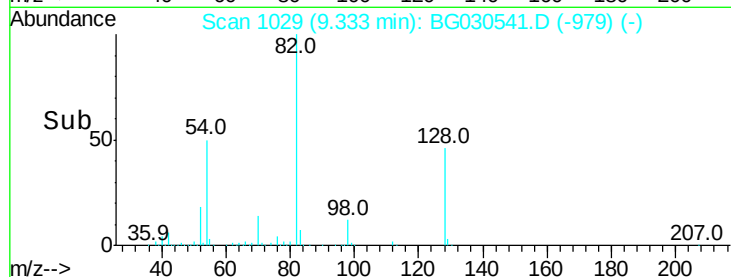
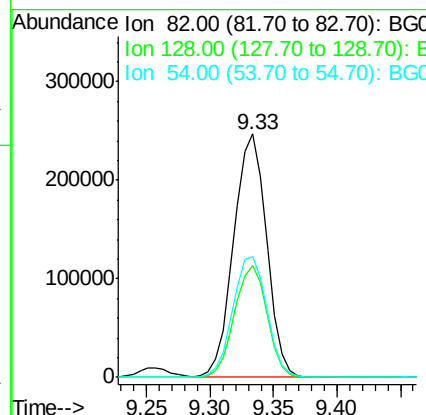
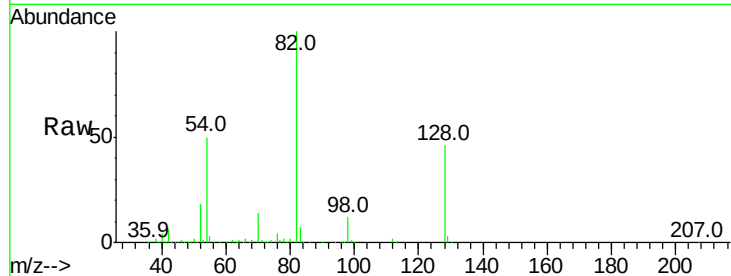
#23
Nitrobenzene-d5
Concen: 83.727 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	49.8	43.1	64.7

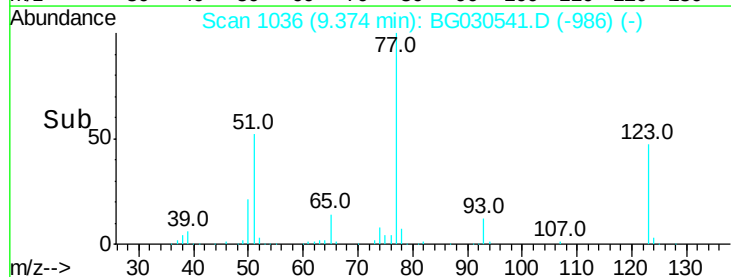
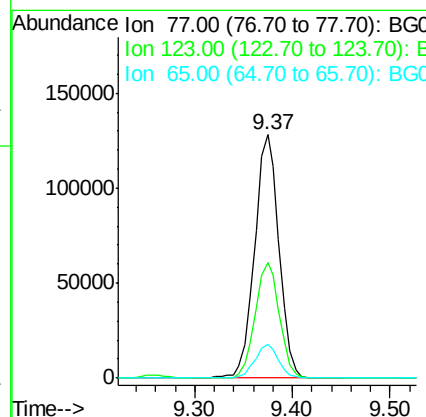
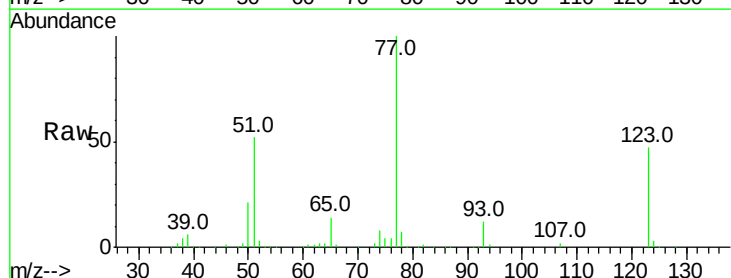
Manual Integrations
APPROVED

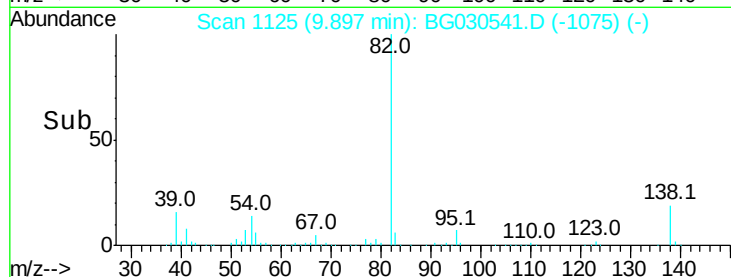
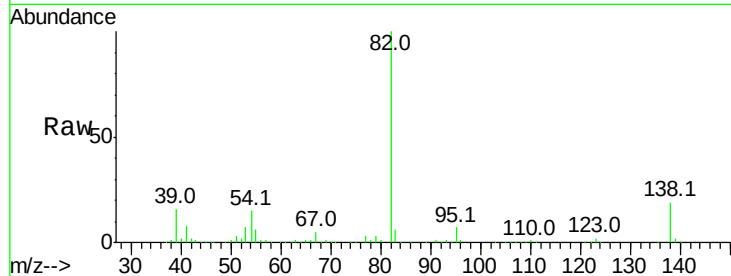
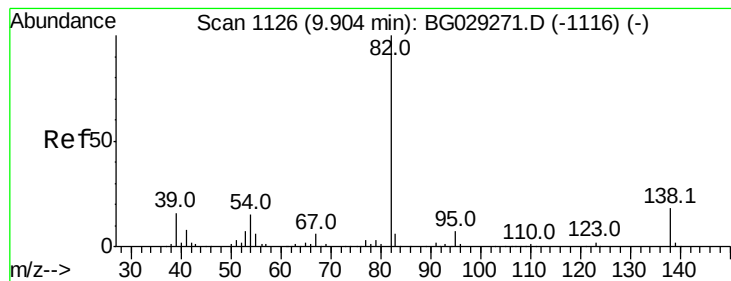
Sohil
10/30/2017 6:26:13 PM



#24
Nitrobenzene
Concen: 37.784 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 39.732 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tot Ion:	82	Resp:	438822
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	19.2	12.1	18.1#

Instrument :

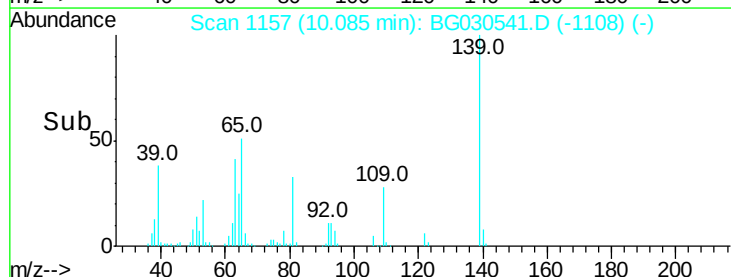
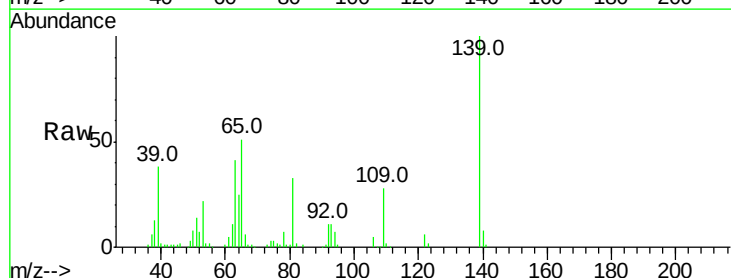
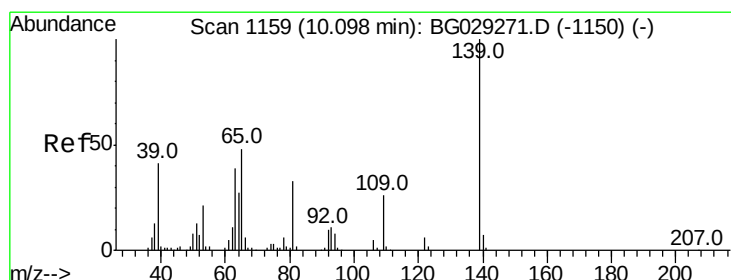
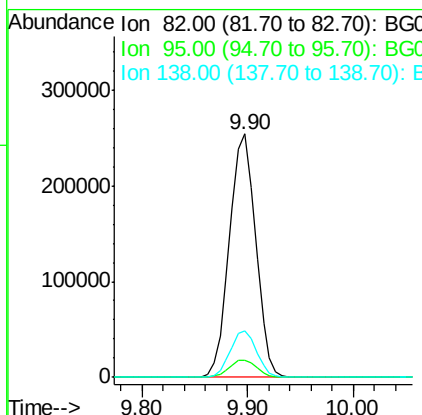
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#26

2-Nitrophenol

Concen: 41.025 ng

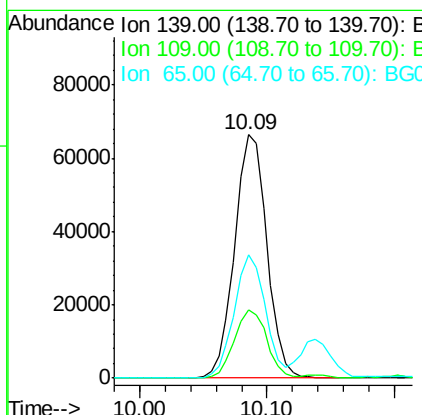
RT: 10.09 min Scan# 1157

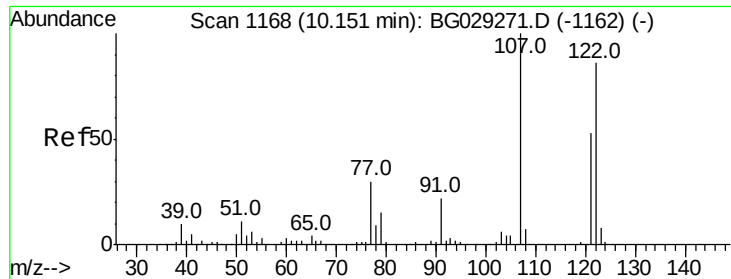
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	139	Resp:	116636
Ion Ratio	Lower	Upper	
139	100		
109	28.2	24.2	36.2
65	50.5	47.4	71.0





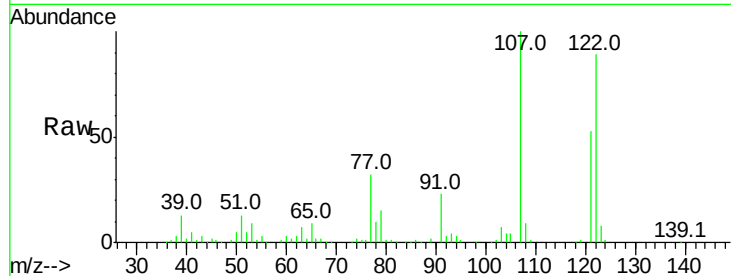
#27
2,4-Dimethylphenol
Concen: 34.822 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	100.2	150.2
121	59.9	44.4	66.6

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM

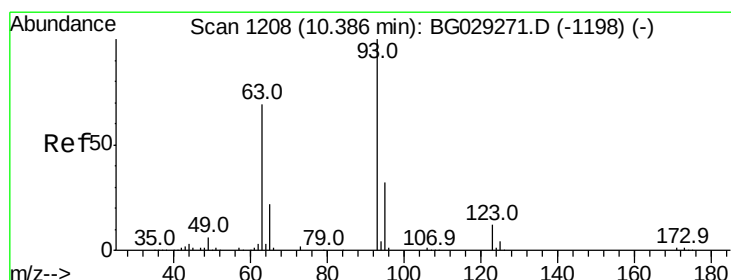
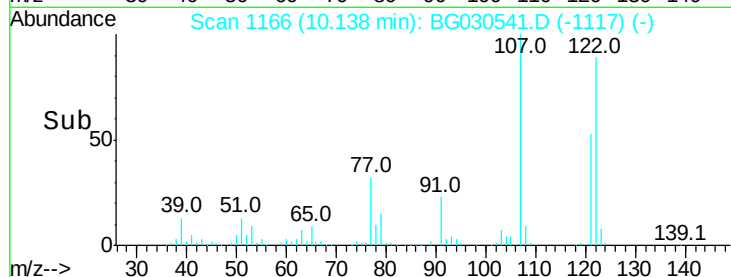
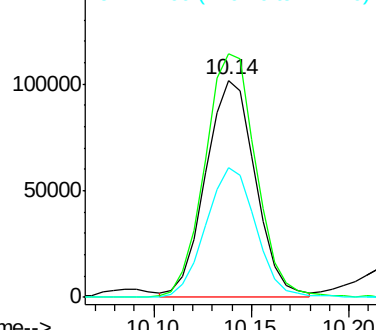


Abundance

Ion 122.00 (121.70 to 122.70): E

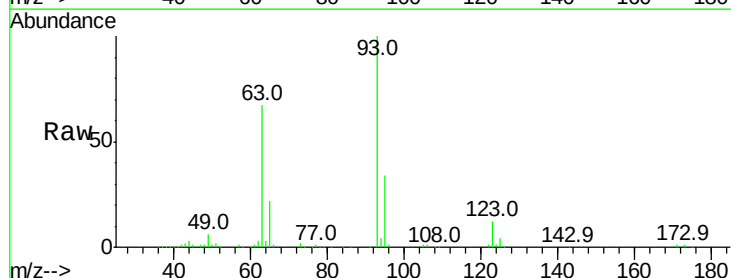
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.207 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.9	8.4	12.6

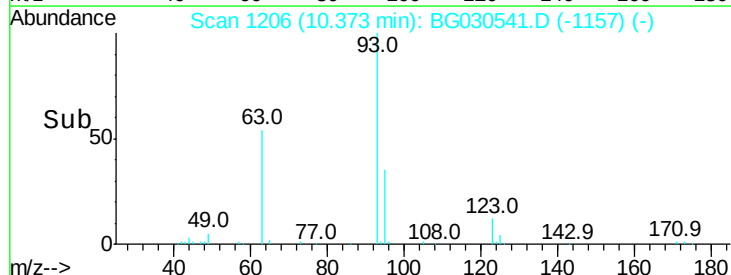
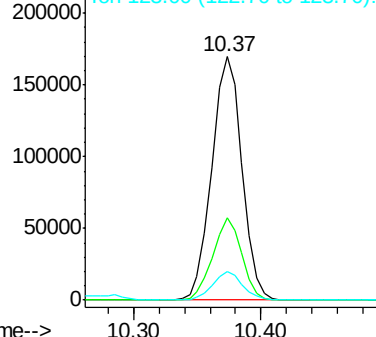


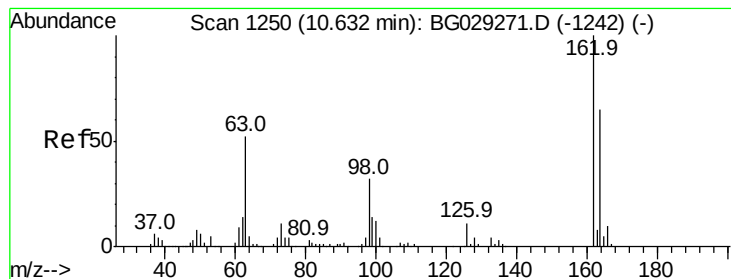
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.817 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

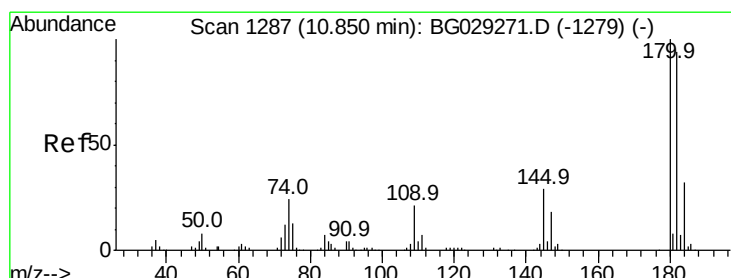
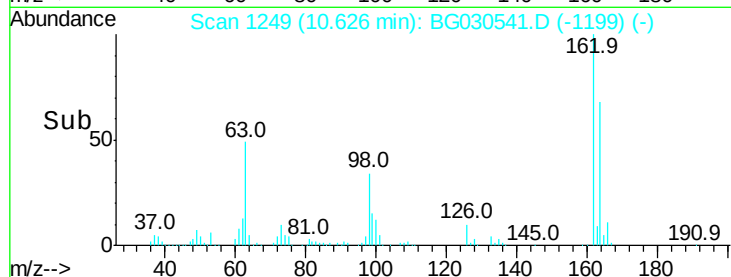
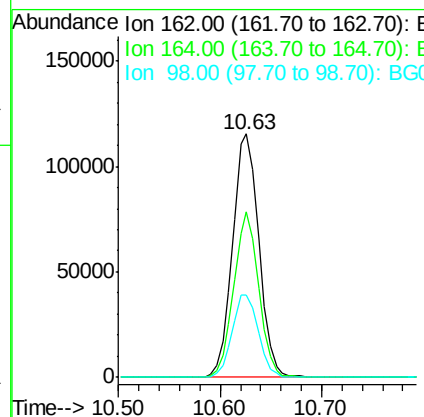
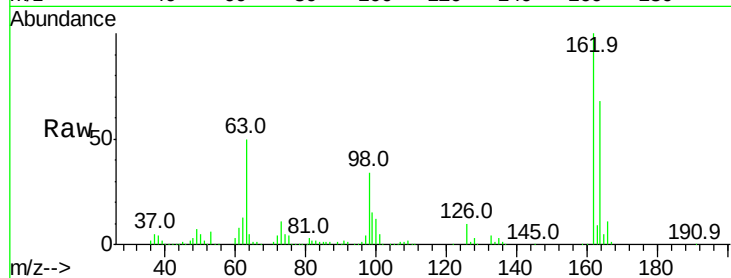
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	207434
Ion Ratio	Lower	Upper	
162	100		
164	67.8	48.0	88.0
98	33.8	21.1	61.1

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#30

1,2,4-Trichlorobenzene

Concen: 38.752 ng

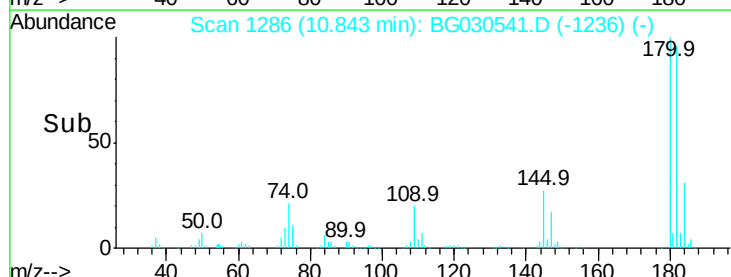
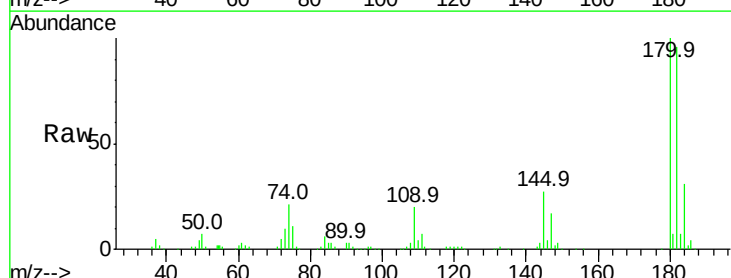
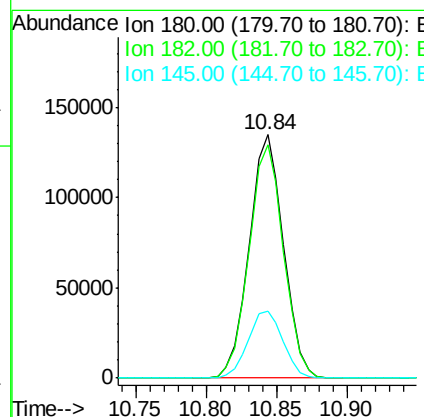
RT: 10.84 min Scan# 1286

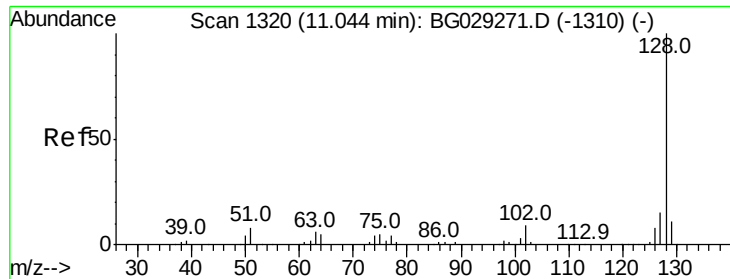
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	180	Resp:	229644
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.5	116.3
145	27.4	23.4	35.2





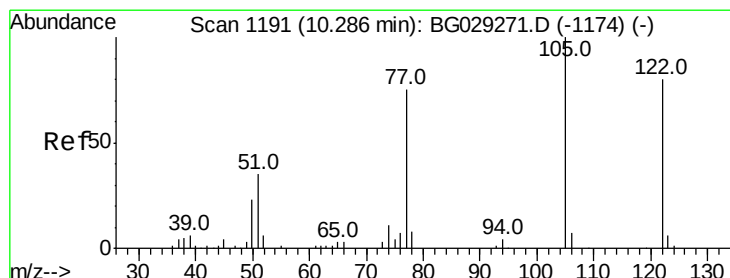
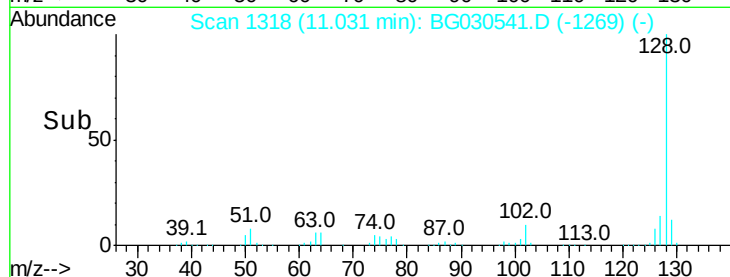
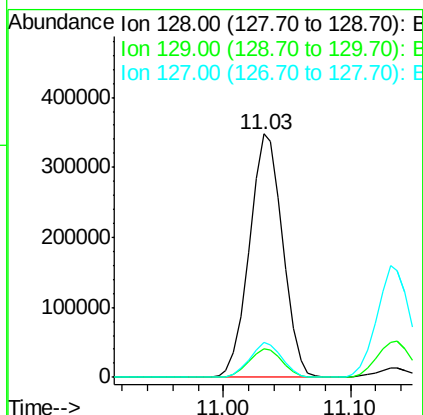
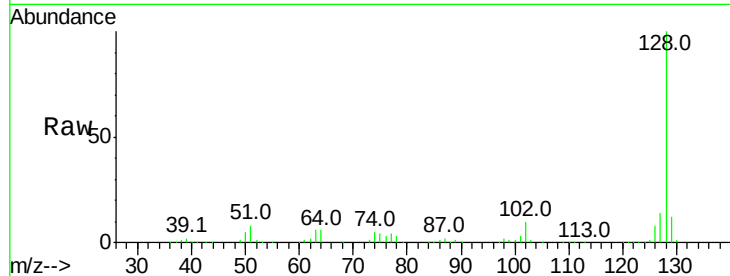
#31
Naphthalene
Concen: 37.786 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.2	11.6	17.4

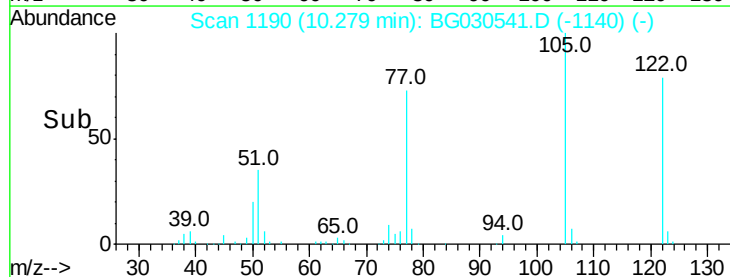
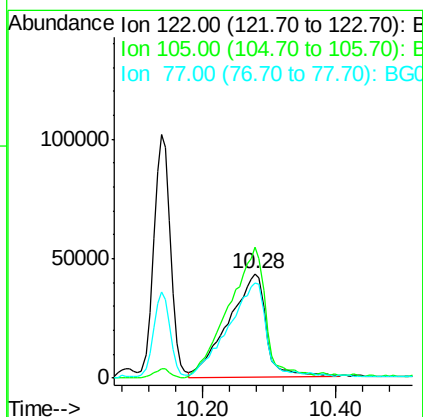
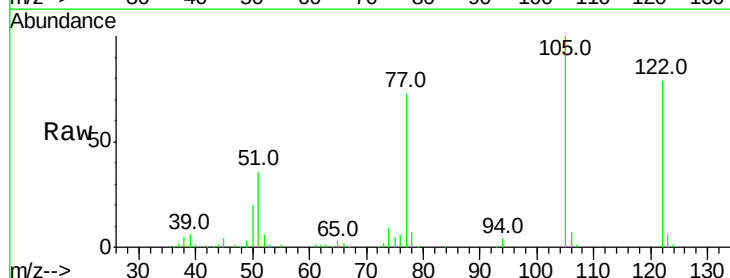
Manual Integrations
APPROVED

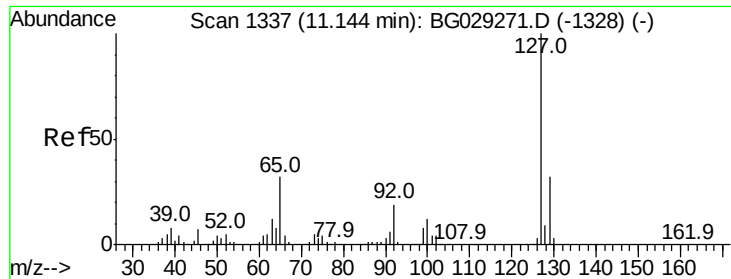
Sohil
10/30/2017 6:26:13 PM



#32
Benzoic acid
Concen: 39.042 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	123.5	163.5
77	91.8	85.7	125.7





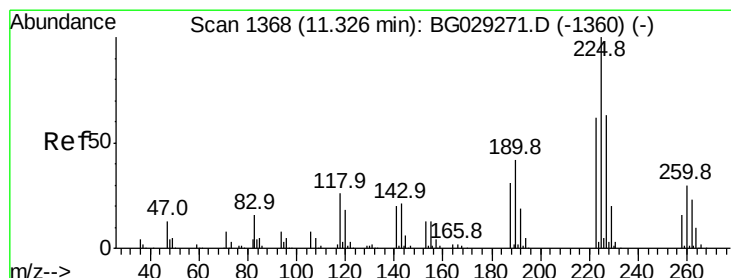
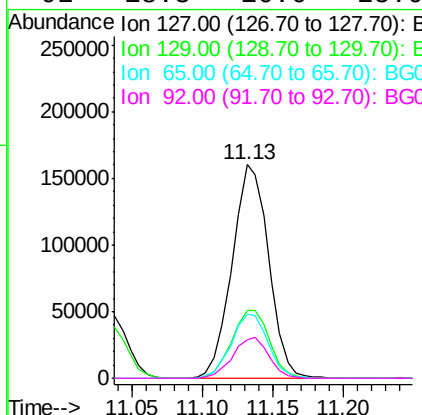
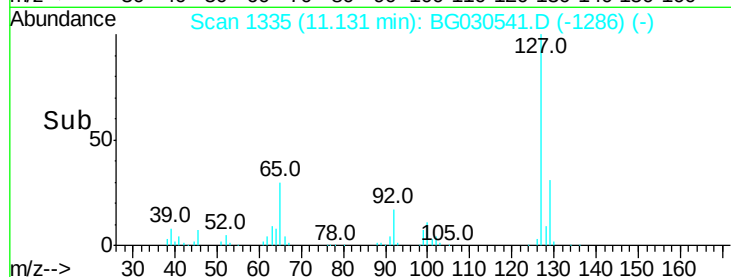
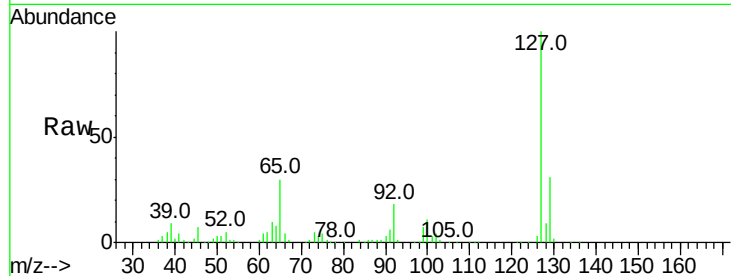
#33
4-Chloroaniline
Concen: 41.062 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	30.1	27.0	40.4
92	18.3	16.6	25.0

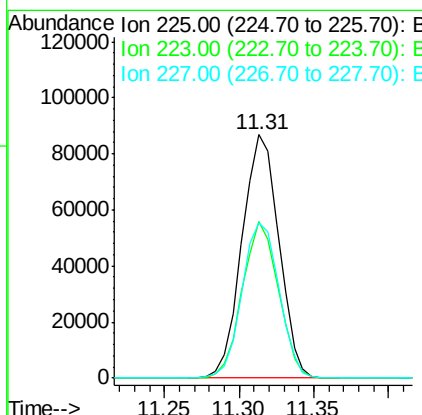
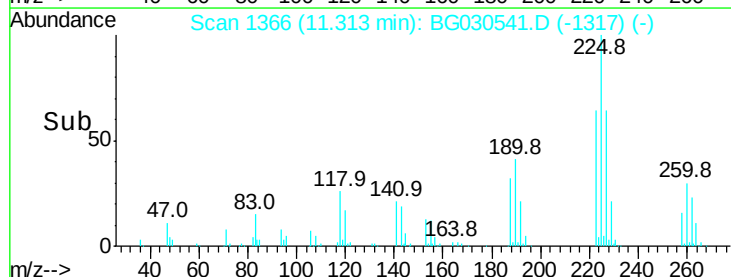
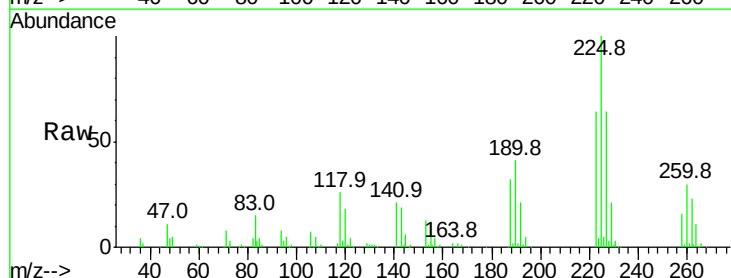
Manual Integrations
APPROVED

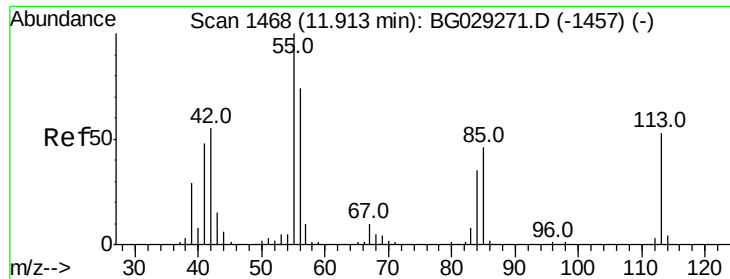
Sohil
10/30/2017 6:26:13 PM



#34
Hexachlorobutadiene
Concen: 40.315 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 45.152 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 82311

Ion Ratio Lower Upper

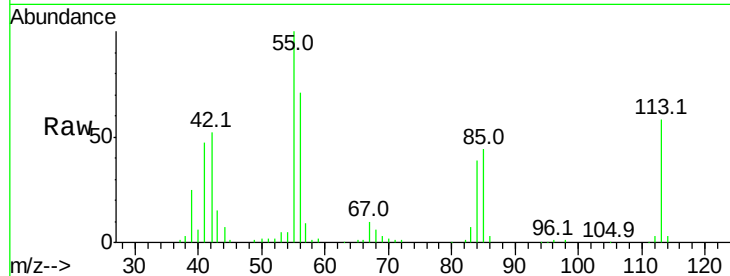
113 100

55 173.3 186.9 226.9#

56 123.1 130.9 170.9#

Manual Integrations
APPROVED

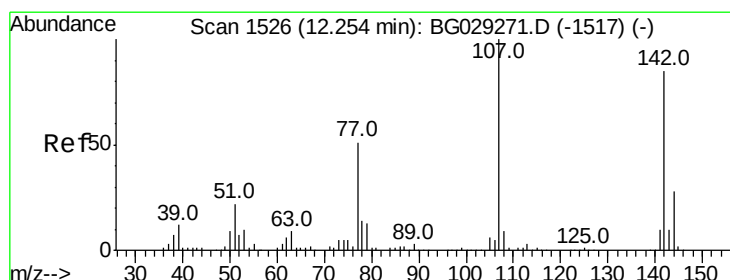
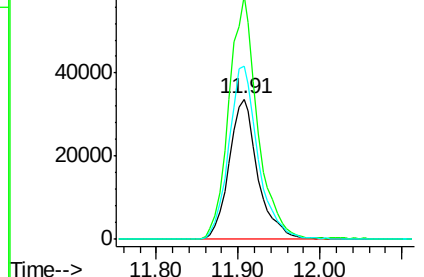
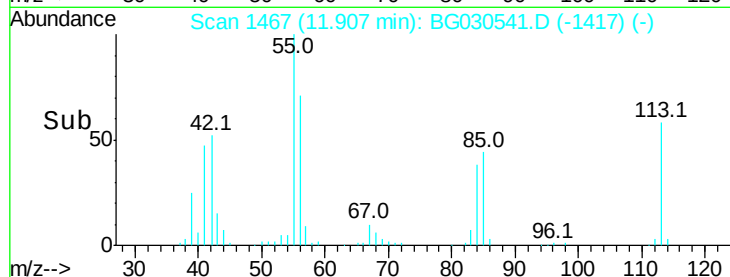
Sohil
10/30/2017 6:26:13 PM



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: 37.274 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

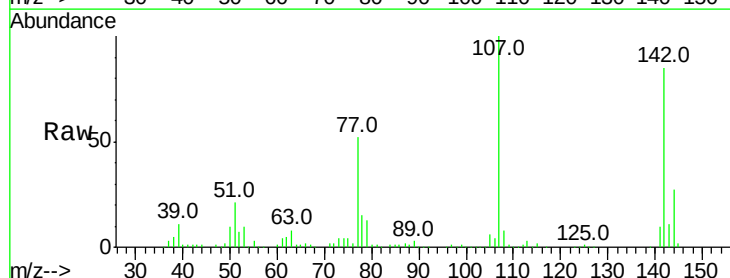
Tgt Ion:107 Resp: 224874

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

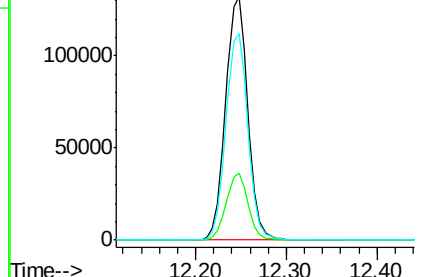
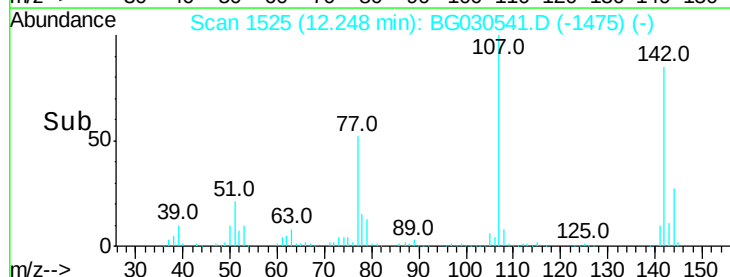
142 84.8 59.0 88.4

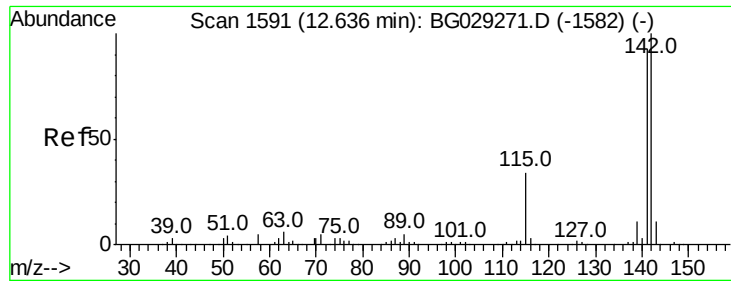


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





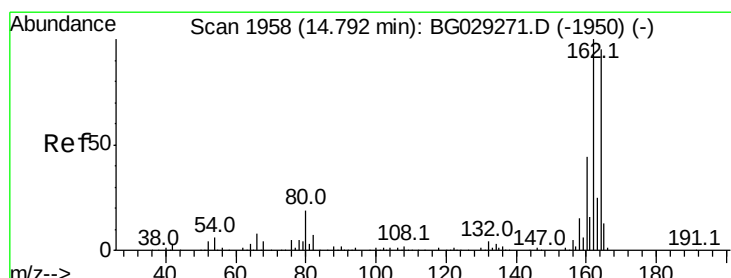
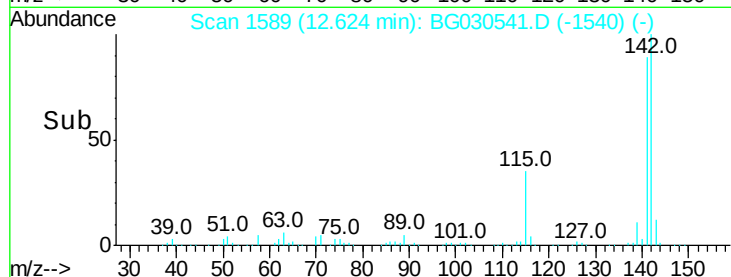
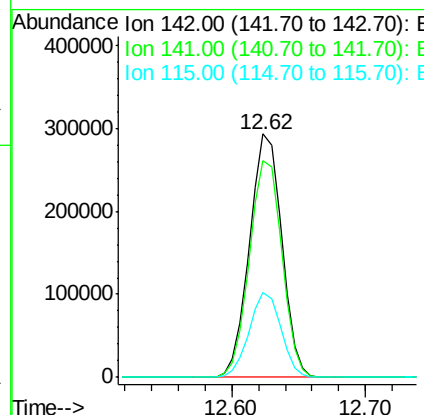
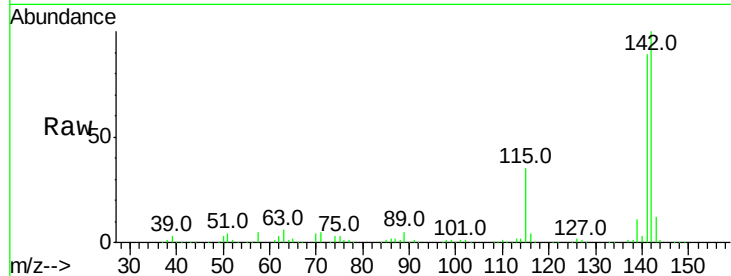
#37
 2-Methylnaphthalene
 Concen: 39.978 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	34.9	30.7	46.1

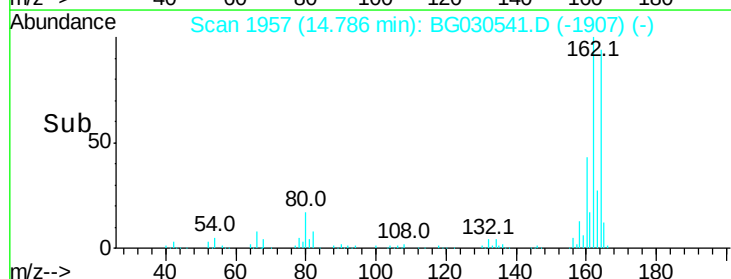
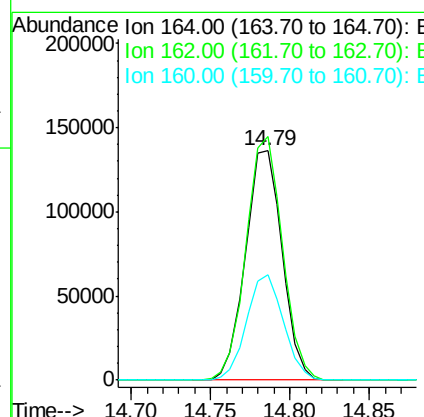
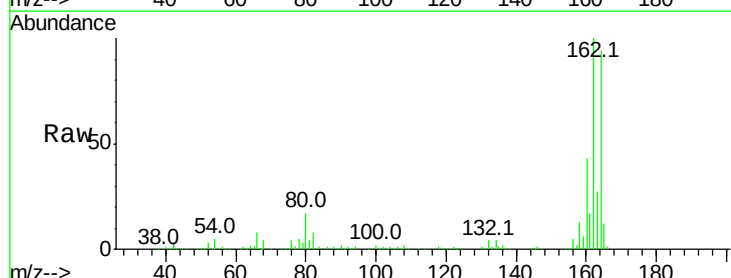
Manual Integrations
 APPROVED

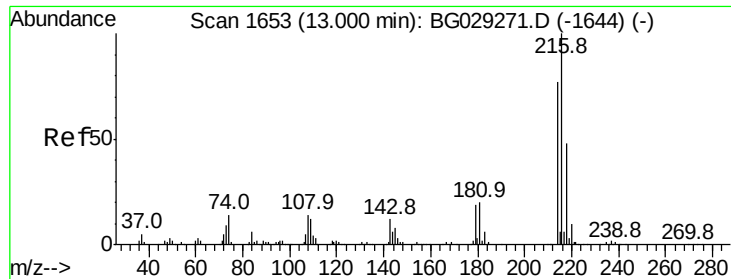
Sohil
 10/30/2017 6:26:13 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	46.0	35.4	53.0





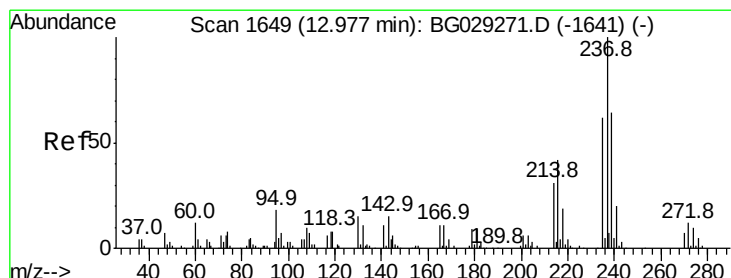
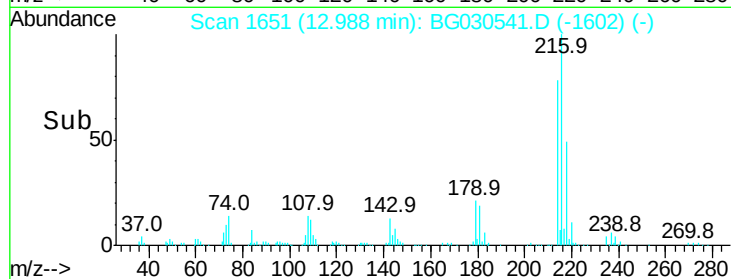
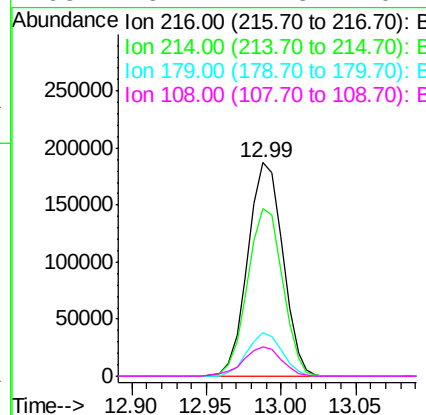
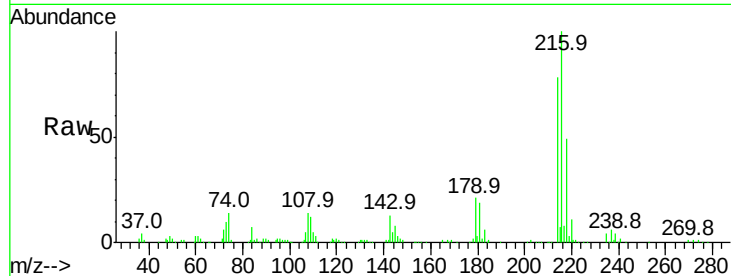
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.990 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.3	17.0	25.6
108	15.1	12.8	19.2

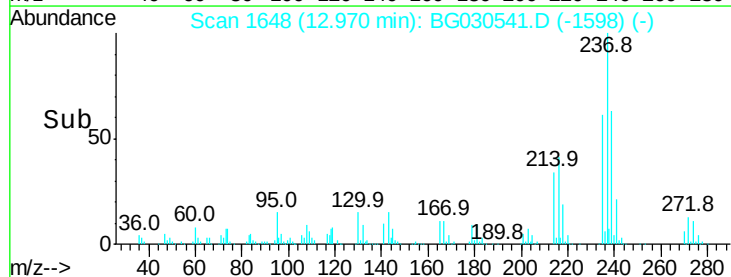
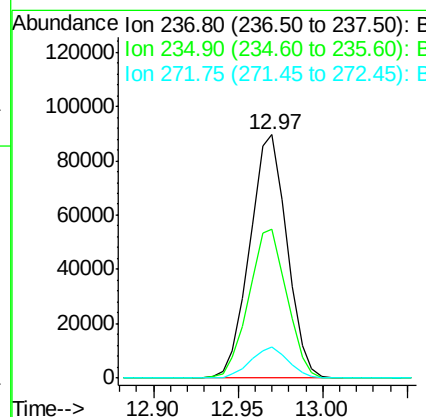
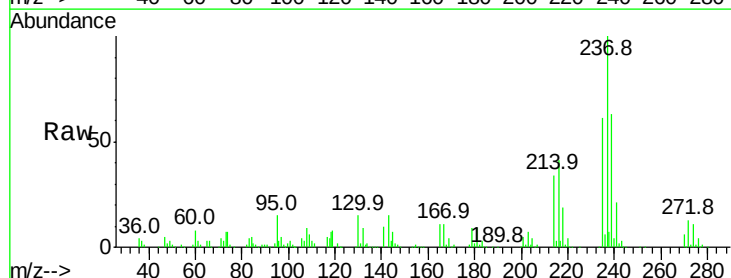
Manual Integrations
 APPROVED

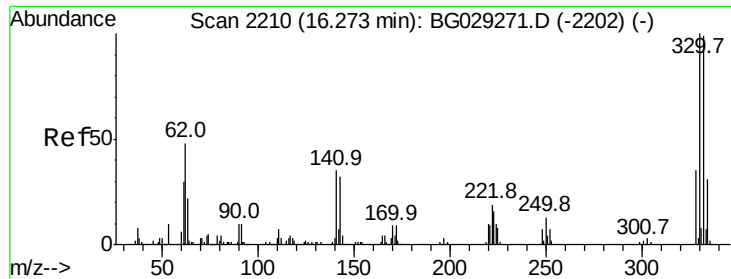
Sohil
 10/30/2017 6:26:13 PM



#40
 Hexachlorocyclopentadiene
 Concen: 47.320 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.4	90.4
272	12.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 85.352 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

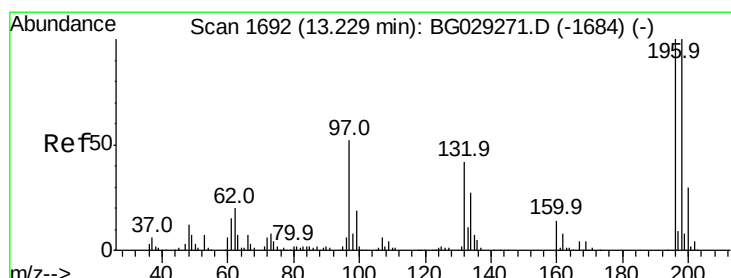
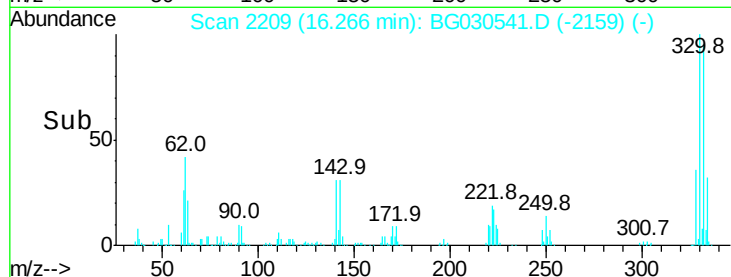
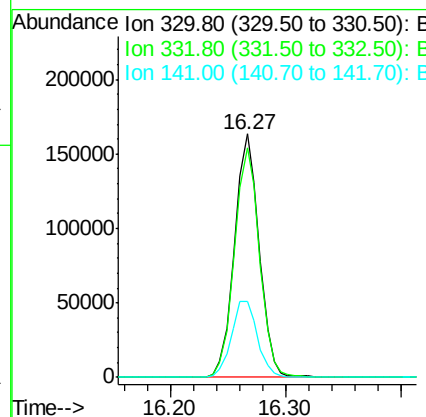
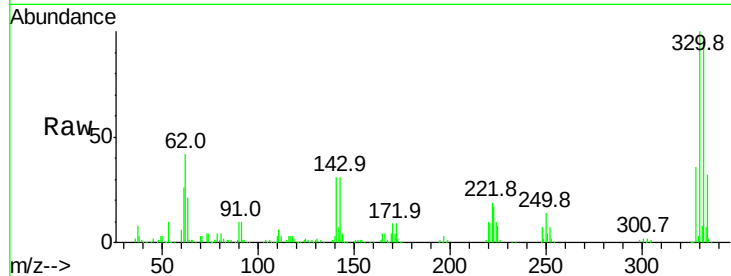
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	241835
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	33.3	25.2	37.8

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#42

2,4,6-Trichlorophenol

Concen: 37.908 ng

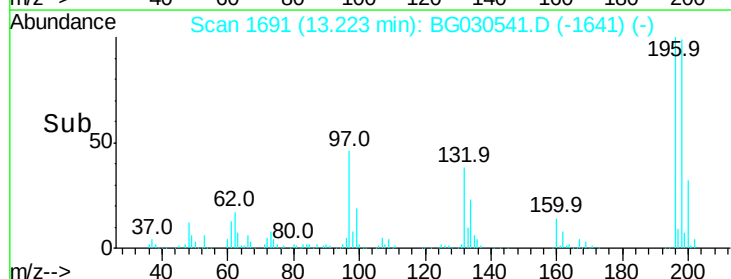
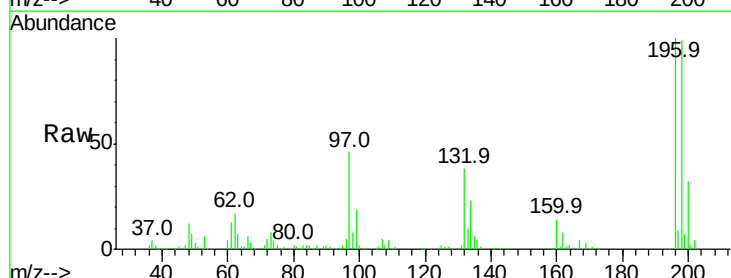
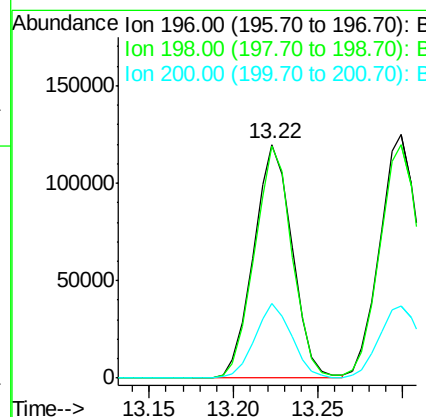
RT: 13.22 min Scan# 1691

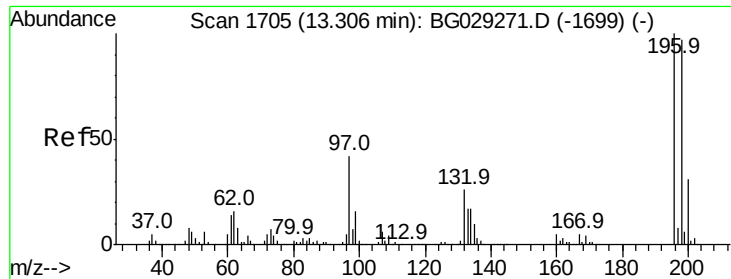
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	196	Resp:	190669
Ion Ratio	Lower	Upper	
196	100		
198	99.4	78.2	117.2
200	31.8	24.6	36.8





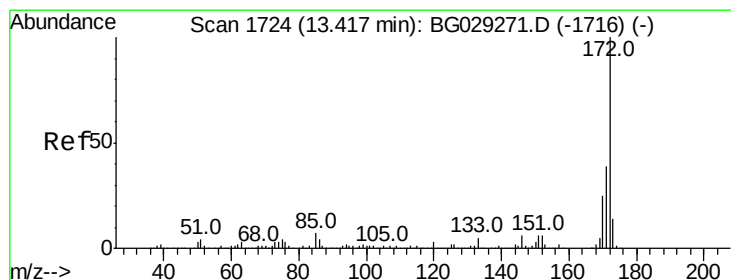
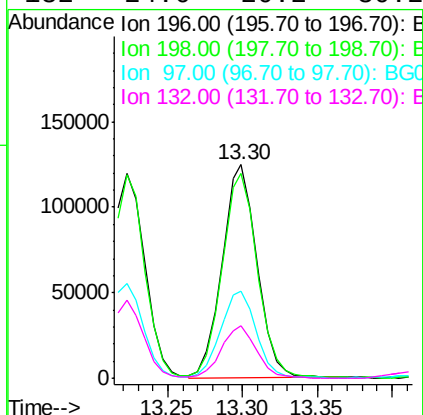
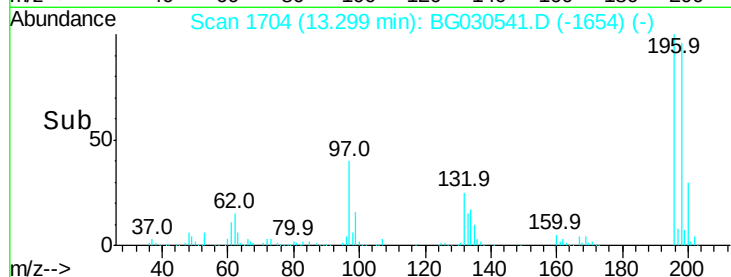
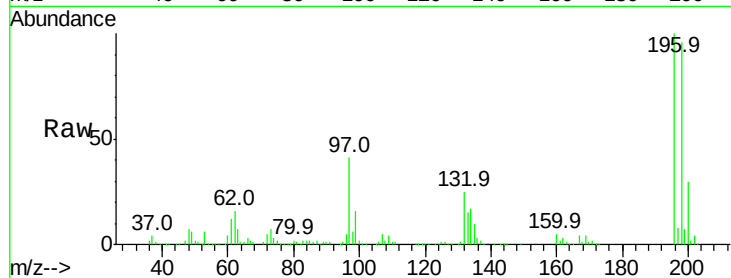
#43
 2,4,5-Trichlorophenol
 Concen: 39.302 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	203012
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.2	114.4
97	40.9	38.7	58.1
132	24.6	20.2	30.2

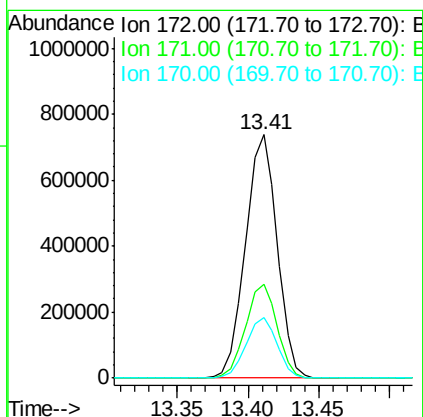
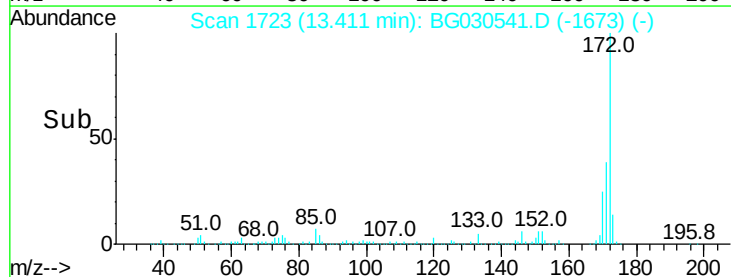
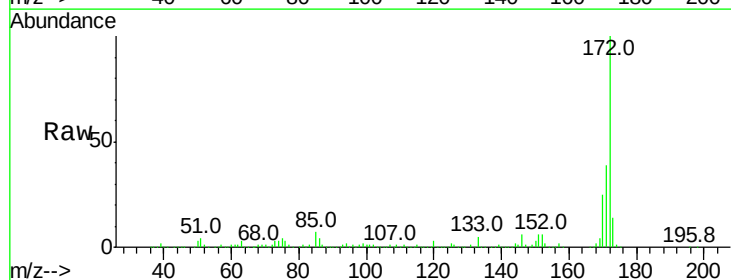
Manual Integrations
 APPROVED

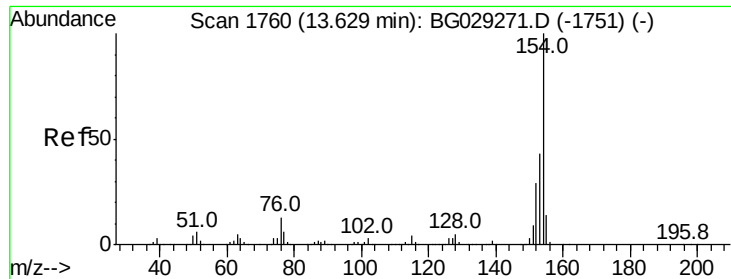
Sohil
 10/30/2017 6:26:13 PM



#44
 2-Fluorobiphenyl
 Concen: 77.460 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	172	Resp	1159028
Ion Ratio	Lower	Upper	
172	100		
171	38.6	30.0	45.0
170	25.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.988 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

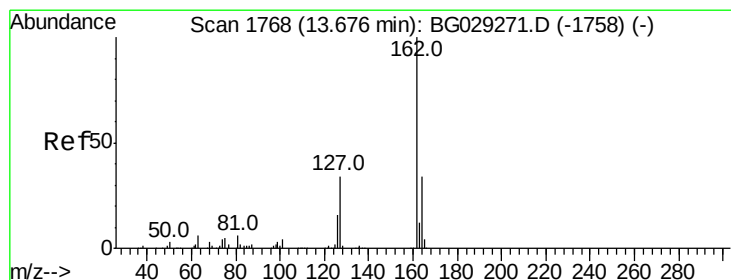
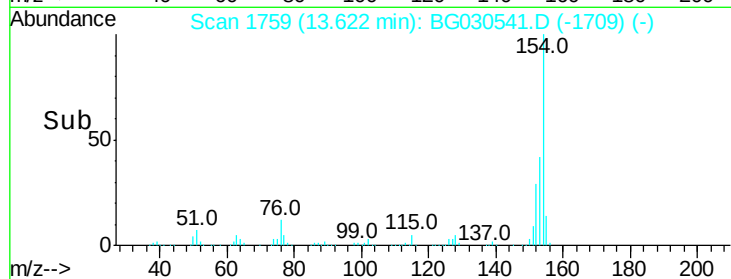
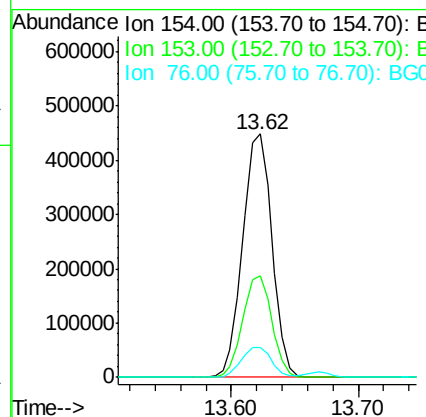
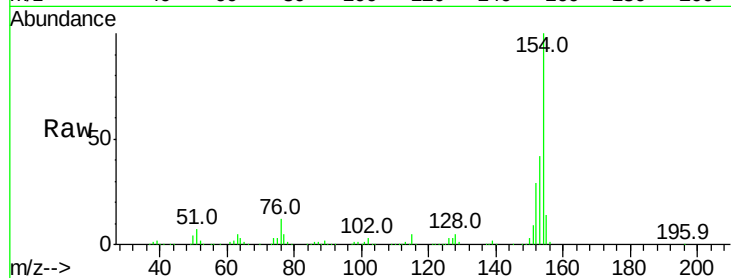
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	716562
Ion Ratio	Lower	Upper	
154	100		
153	41.6	19.8	59.8
76	12.3	0.0	31.9

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#46

2-Chloronaphthalene

Concen: 37.135 ng

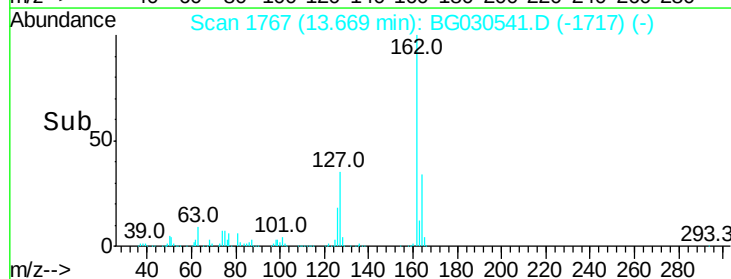
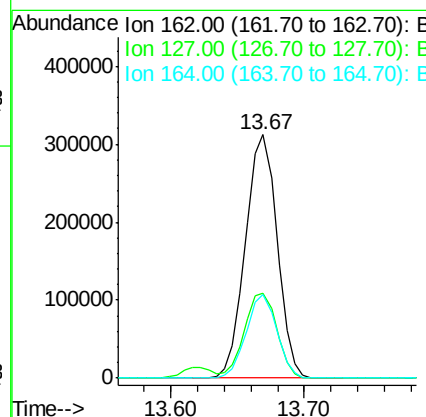
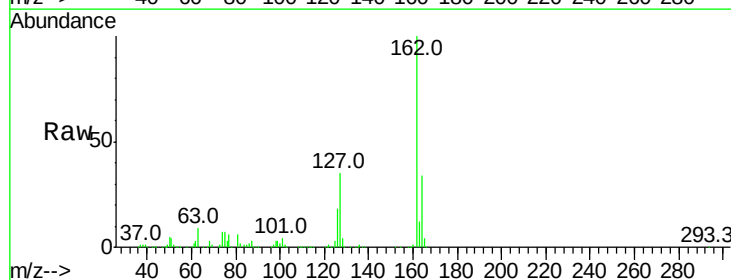
RT: 13.67 min Scan# 1767

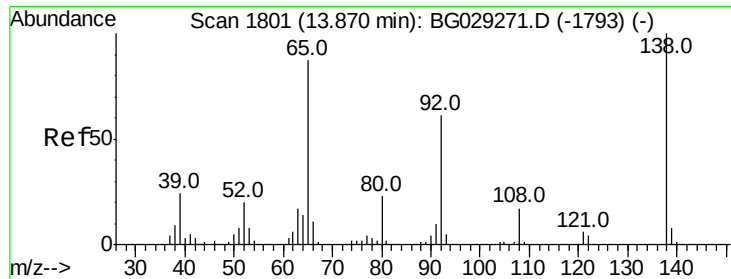
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	162	Resp:	510933
Ion Ratio	Lower	Upper	
162	100		
127	34.7	30.7	46.1
164	34.2	26.0	39.0





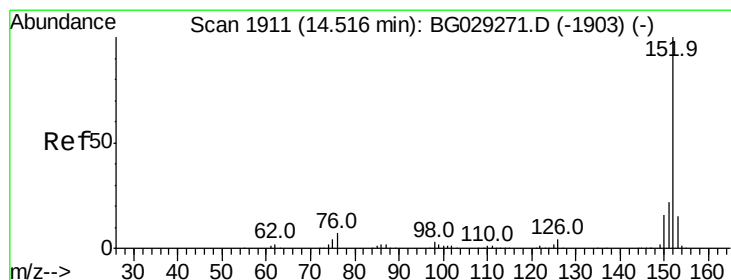
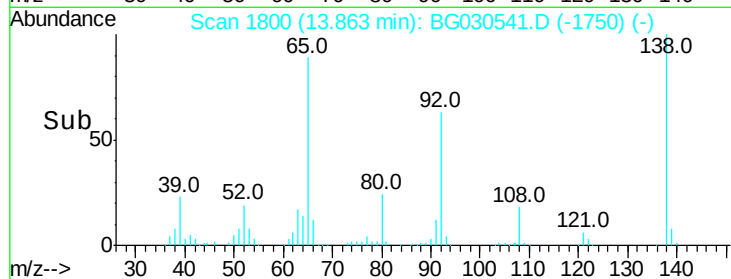
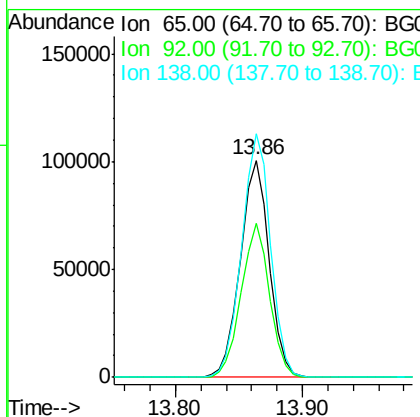
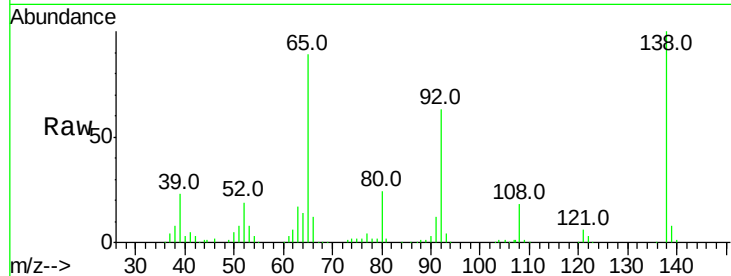
#47
2-Nitroaniline
Concen: 41.859 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.6	82.0
138	112.0	72.9	109.3

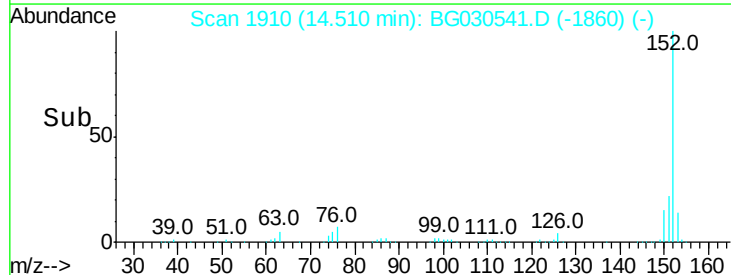
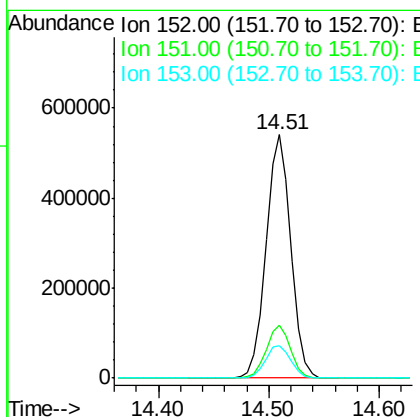
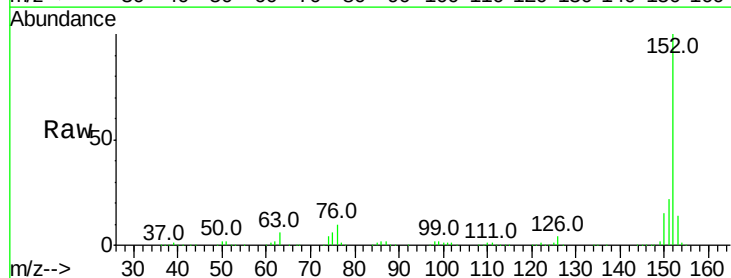
Manual Integrations
APPROVED

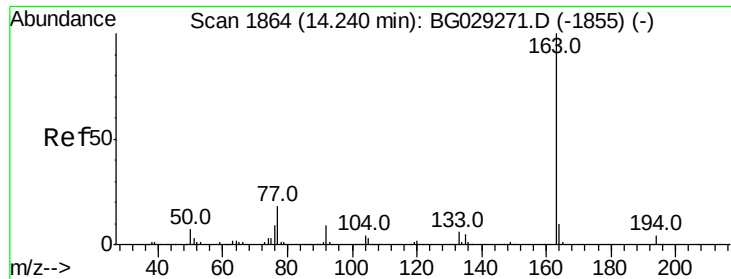
Sohil
10/30/2017 6:26:13 PM



#48
Acenaphthylene
Concen: 39.286 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 40.761 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

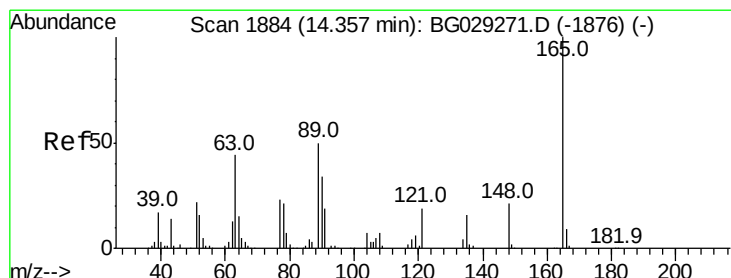
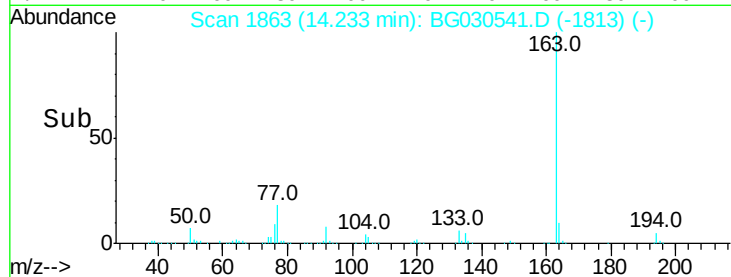
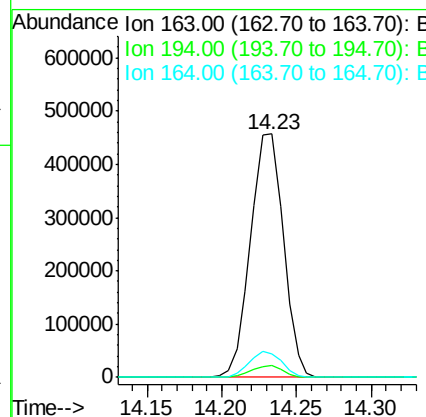
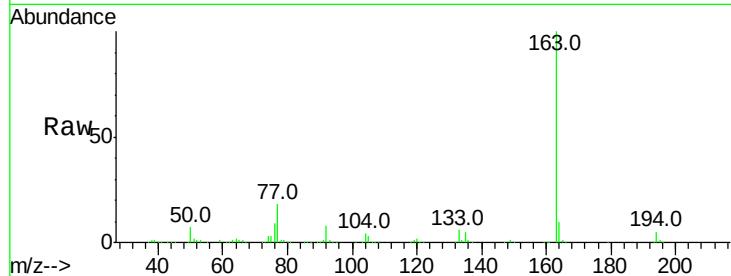
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	697924
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	9.8	8.2	12.4

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#50

2,6-Dinitrotoluene

Concen: 42.056 ng

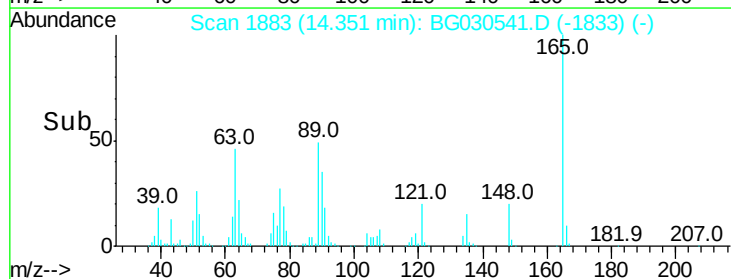
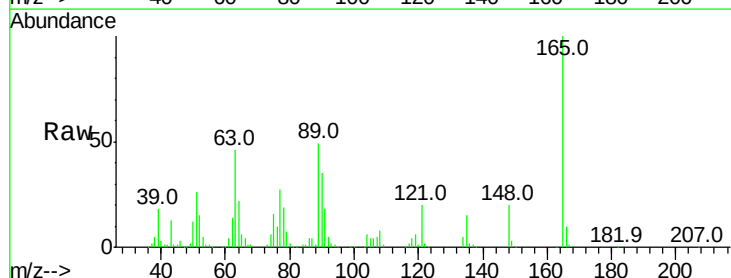
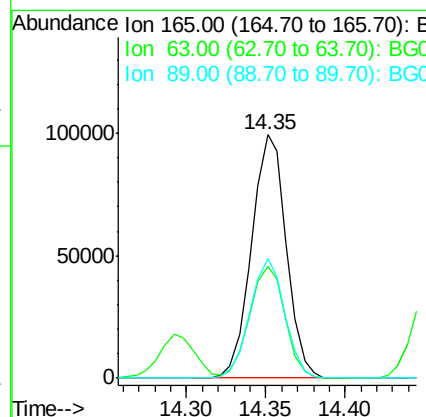
RT: 14.35 min Scan# 1883

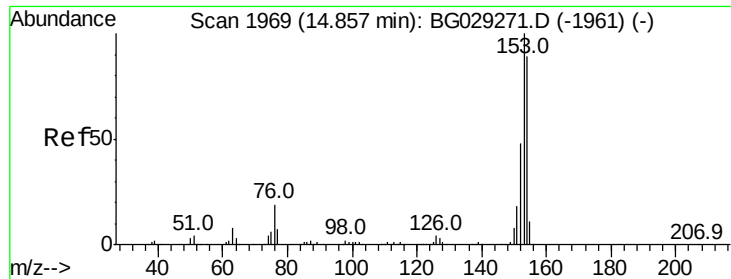
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	165	Resp:	150957
Ion Ratio	Lower	Upper	
165	100		
63	46.1	52.7	79.1#
89	48.8	49.2	73.8#





#51

Acenaphthene

Concen: 37.641 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

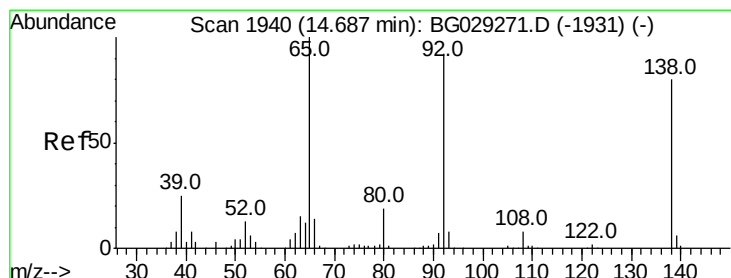
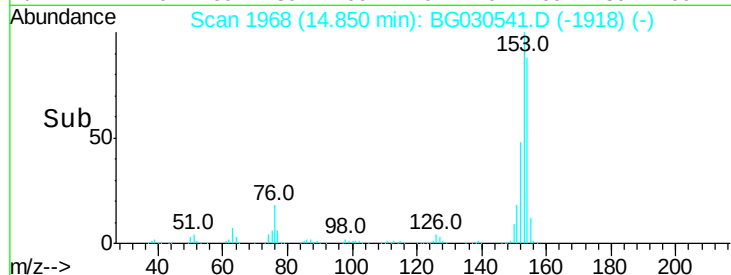
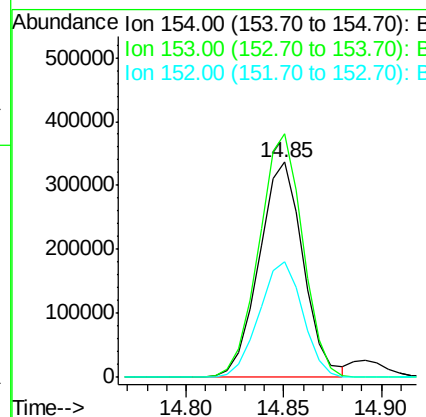
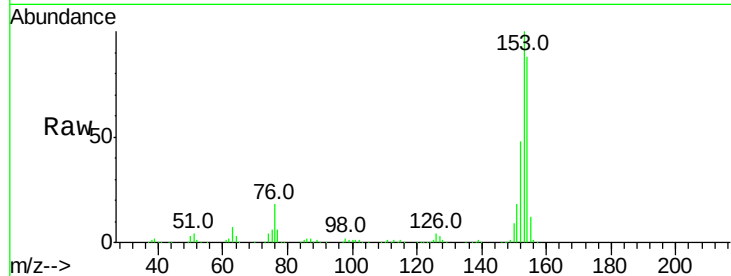
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	527368
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#52

3-Nitroaniline

Concen: 42.360 ng

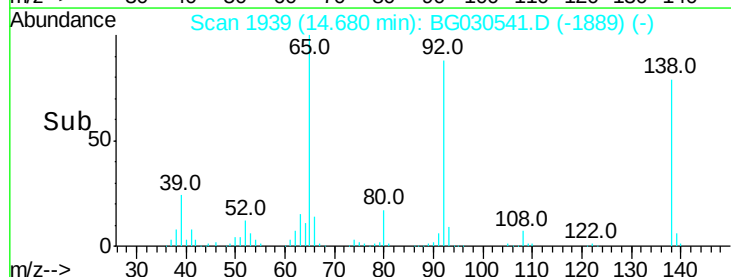
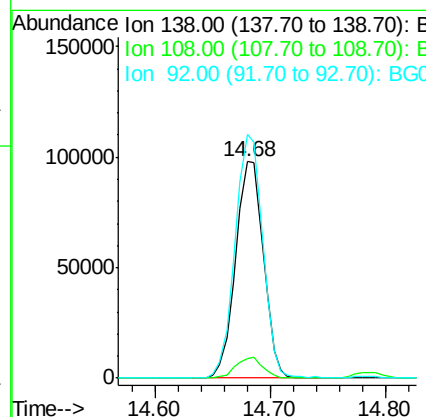
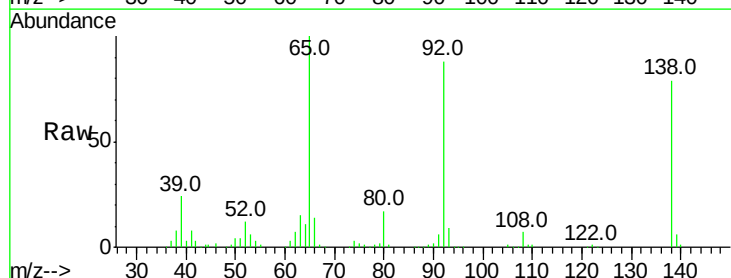
RT: 14.68 min Scan# 1939

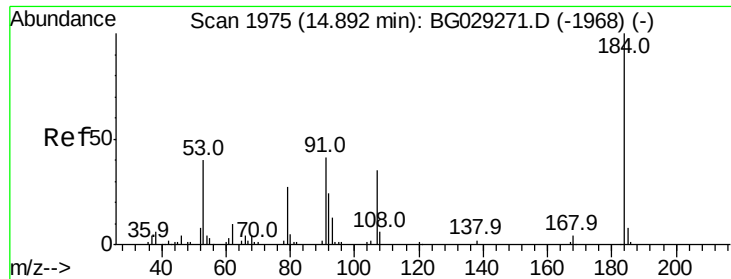
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	138	Resp:	164069
Ion Ratio	Lower	Upper	
138	100		
108	9.3	17.5	26.3#
92	112.5	105.8	158.8





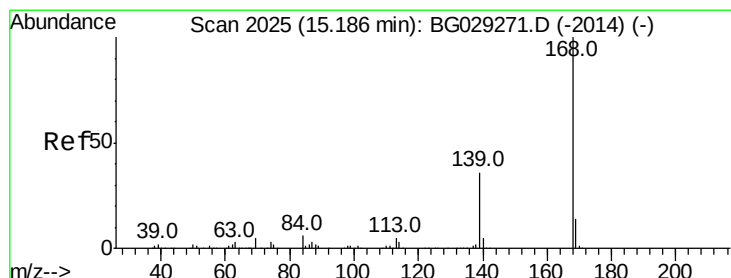
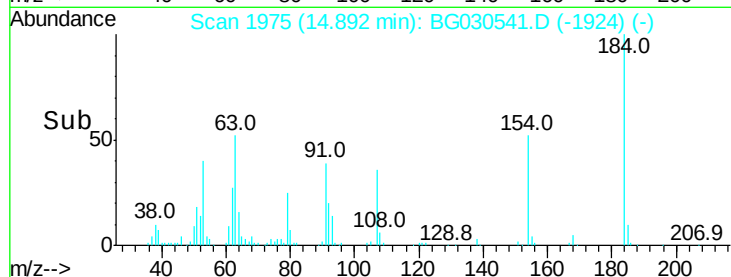
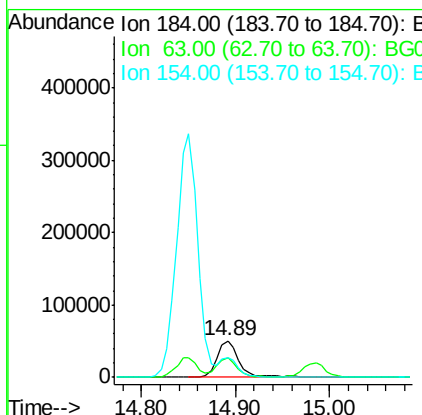
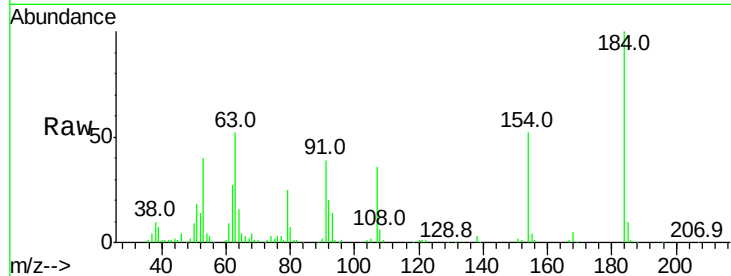
#53
2,4-Dinitrophenol
Concen: 46.040 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 84935
Ion Ratio Lower Upper
184 100
63 52.1 59.8 89.8#
154 52.3 101.8 152.8#

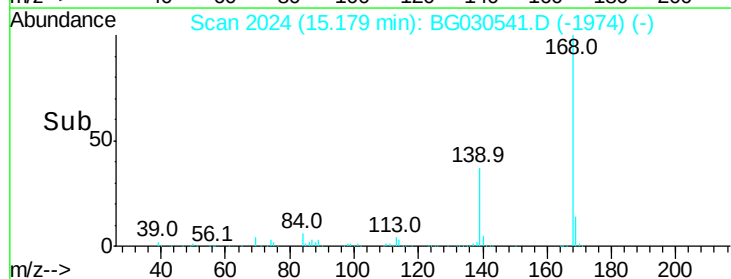
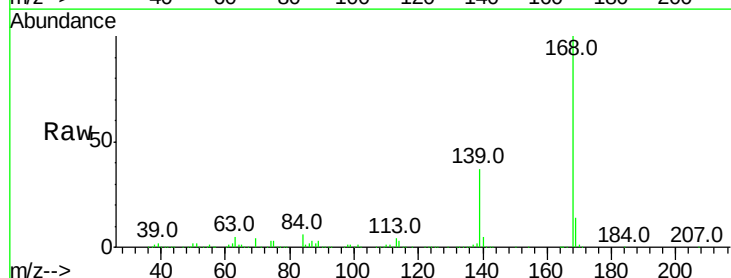
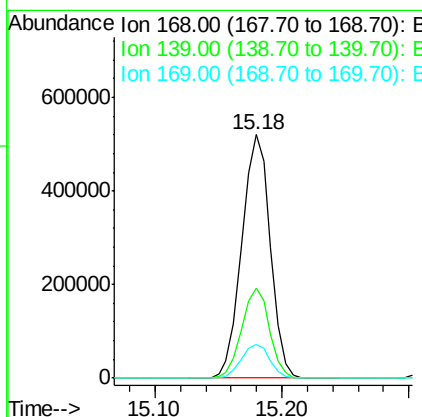
Manual Integrations
APPROVED

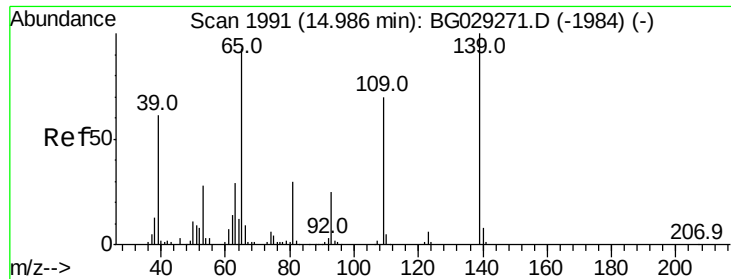
Sohil
10/30/2017 6:26:13 PM



#54
Dibenzofuran
Concen: 40.333 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion:168 Resp: 806687
Ion Ratio Lower Upper
168 100
139 37.2 28.6 43.0
169 13.8 11.2 16.8





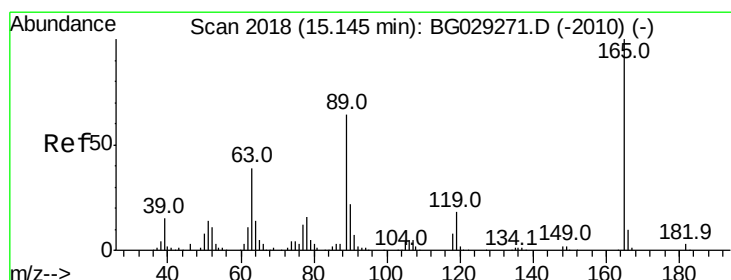
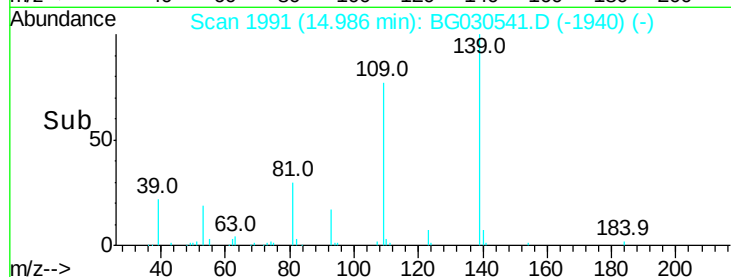
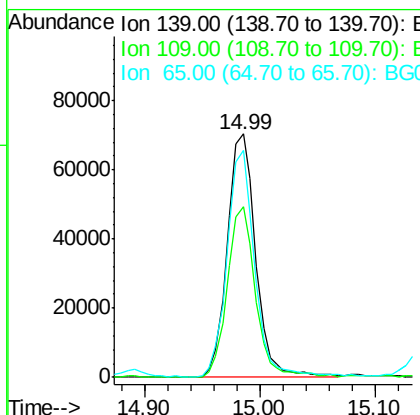
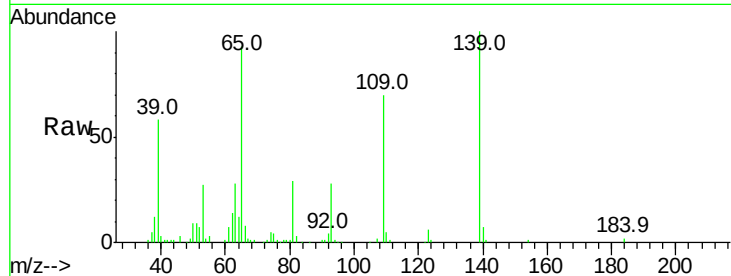
#55
4-Nitrophenol
Concen: 37.634 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.2	62.2	102.2
65	93.2	97.2	137.2#

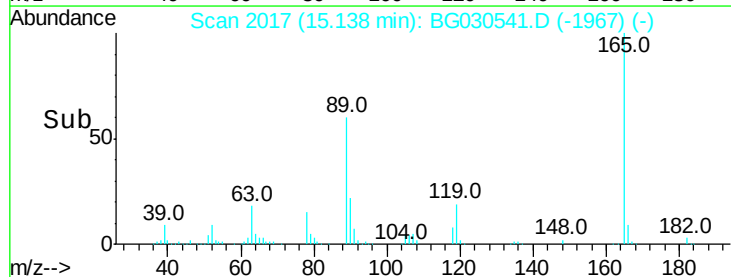
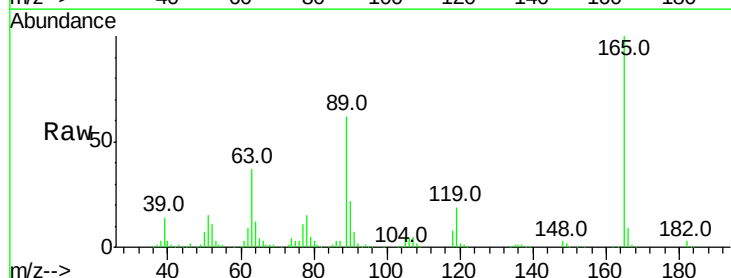
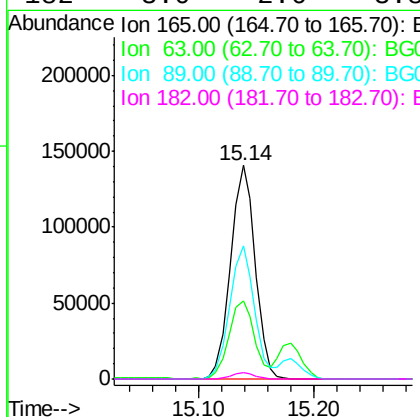
Manual Integrations
APPROVED

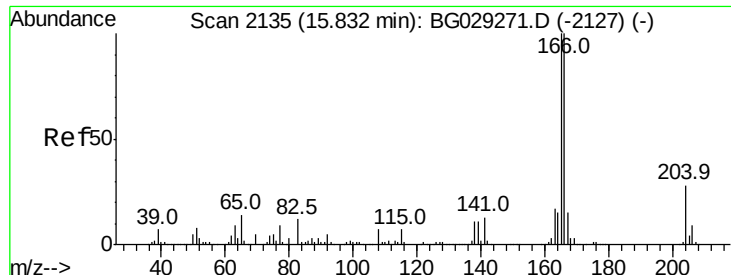
Sohil
10/30/2017 6:26:13 PM



#56
2,4-Dinitrotoluene
Concen: 42.567 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	42.0	63.0#
89	62.0	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 38.985 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 644134

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

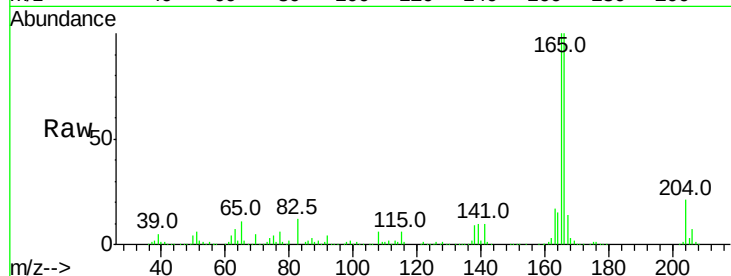
167 14.4 10.4 15.6

Manual Integrations

APPROVED

Sohil

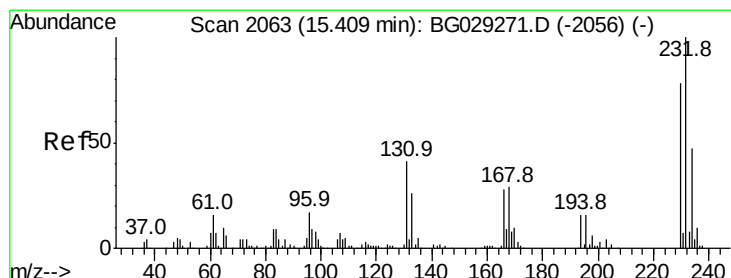
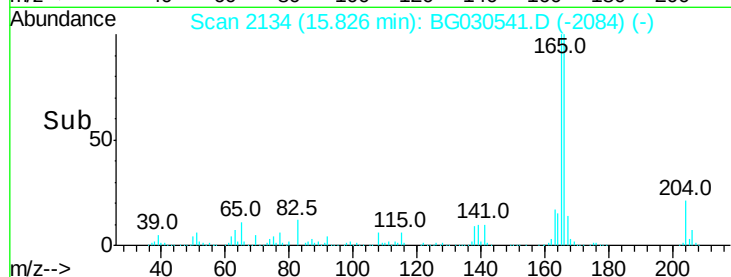
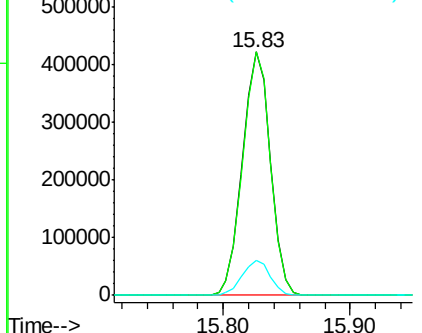
10/30/2017 6:26:13 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.566 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:232 Resp: 183440

Ion Ratio Lower Upper

232 100

131 38.7 33.5 50.3

130 2.1 2.2 3.2#

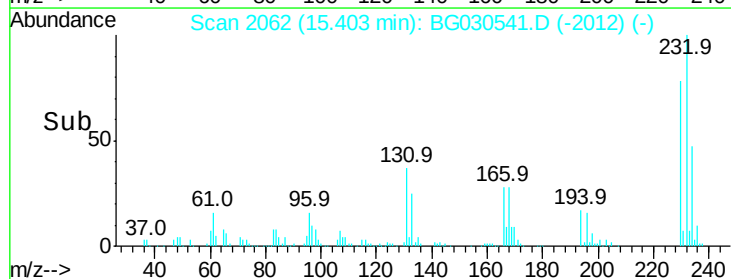
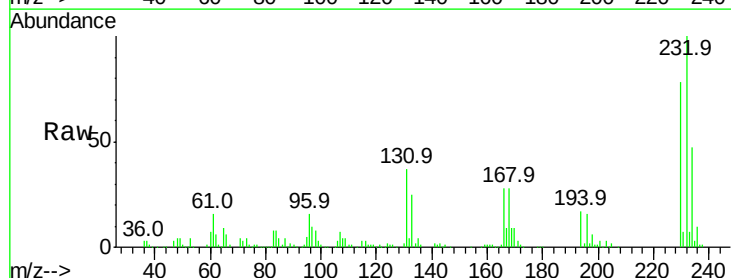
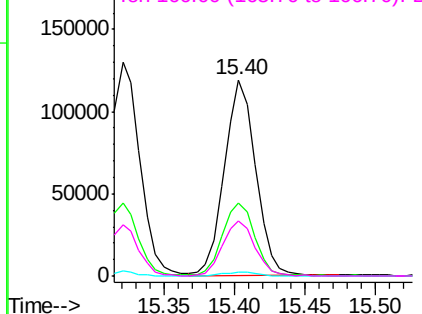
166 28.7 24.8 37.2

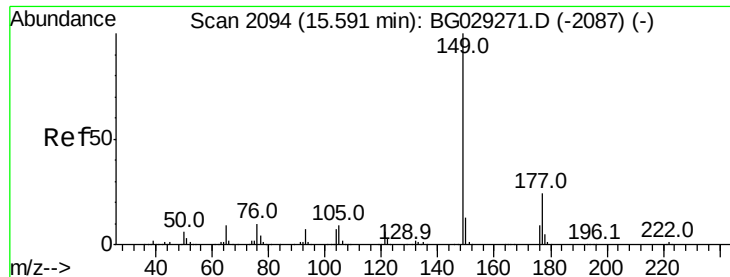
Abundance Ion 232.00 (231.70 to 232.70): E

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





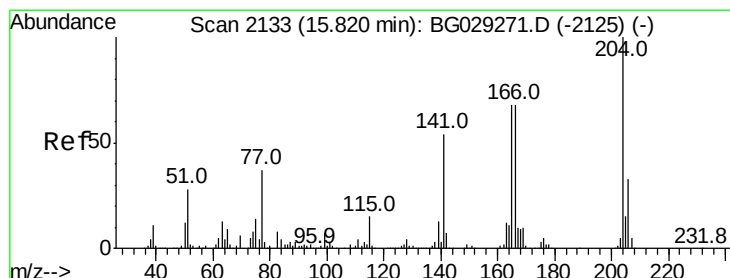
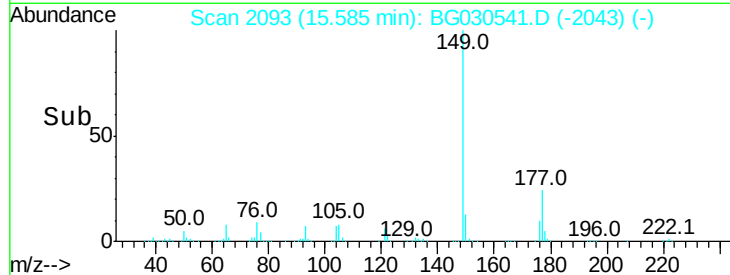
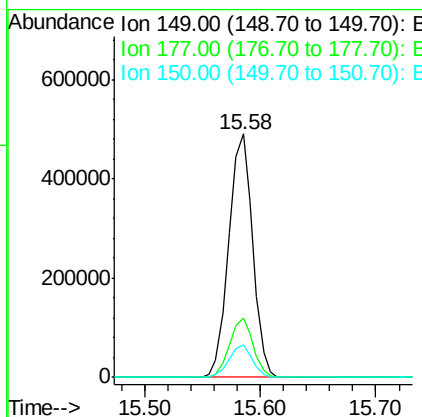
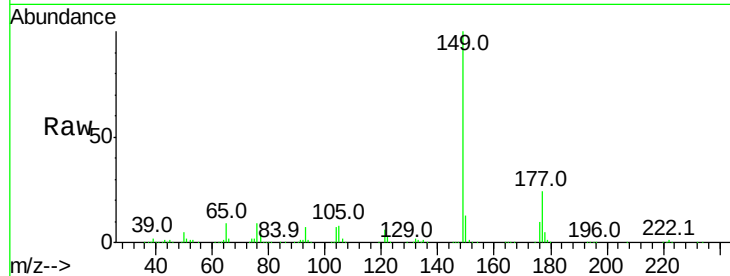
#59
Diethylphthalate
Concen: 41.075 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.4	10.2	15.2

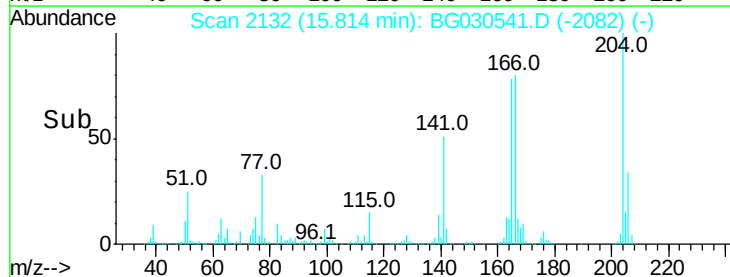
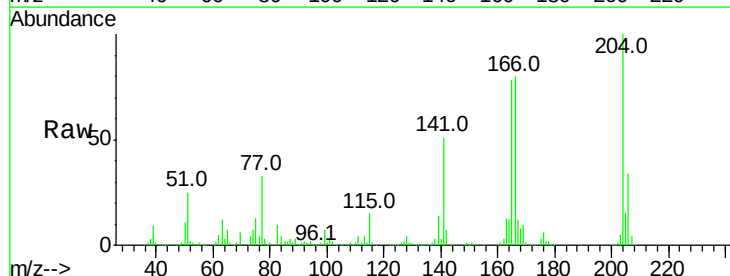
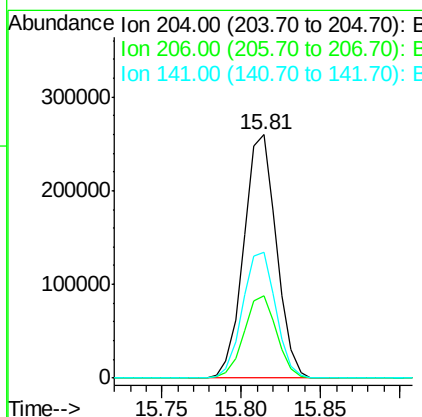
Manual Integrations
APPROVED

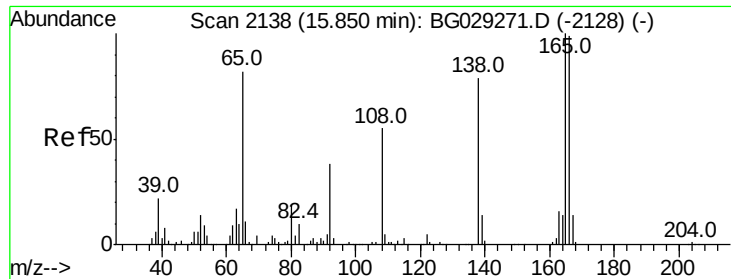
Sohil
10/30/2017 6:26:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.019 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	51.5	45.8	68.6





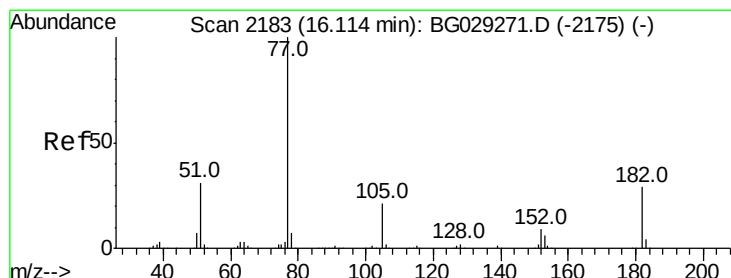
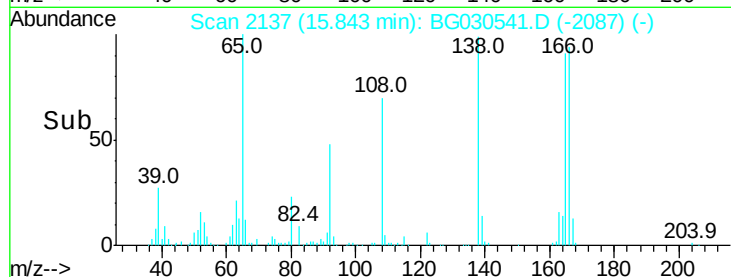
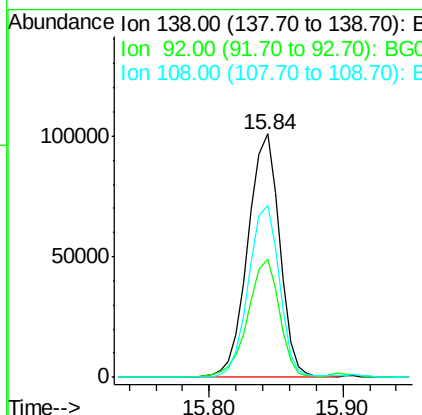
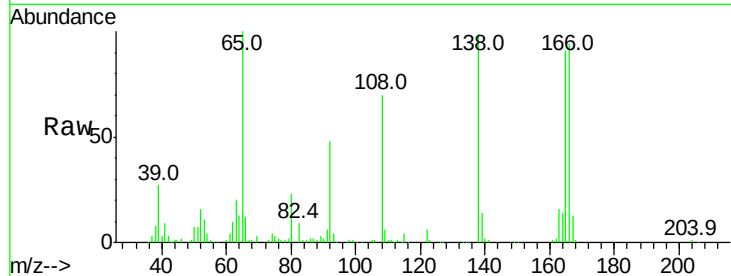
#61
4-Nitroaniline
Concen: 41.746 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	166029		
92	48.4		40.1	80.1
108	70.6		65.4	105.4

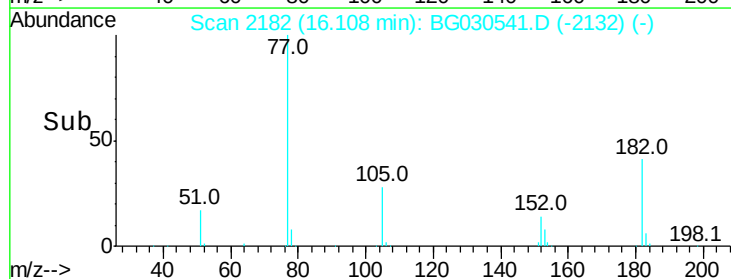
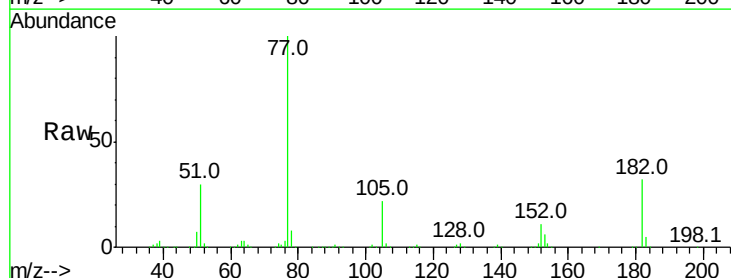
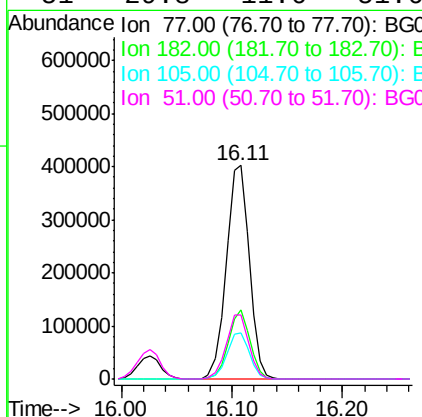
Manual Integrations
APPROVED

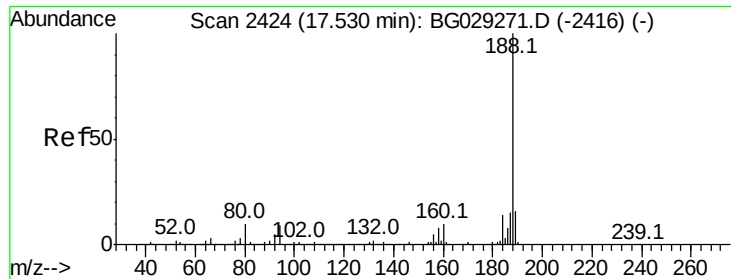
Sohil
10/30/2017 6:26:13 PM



#62
Azobenzene
Concen: 40.717 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	585909		
182	32.2		7.4	47.4
105	21.7		0.3	40.3
51	29.8		11.6	51.6





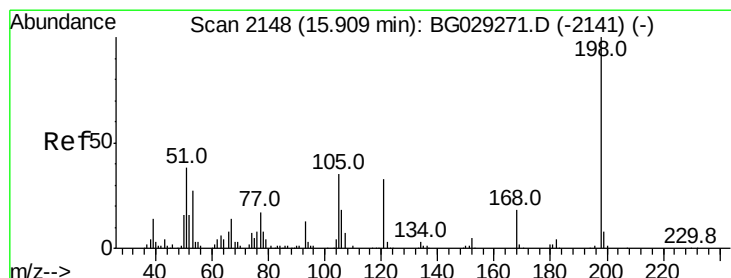
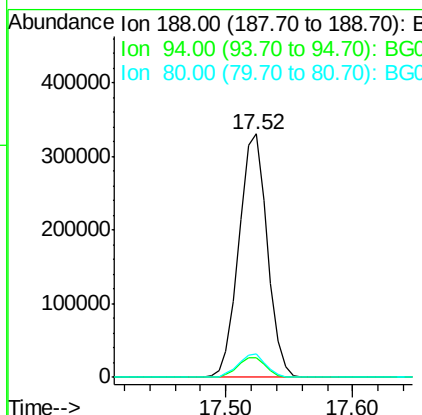
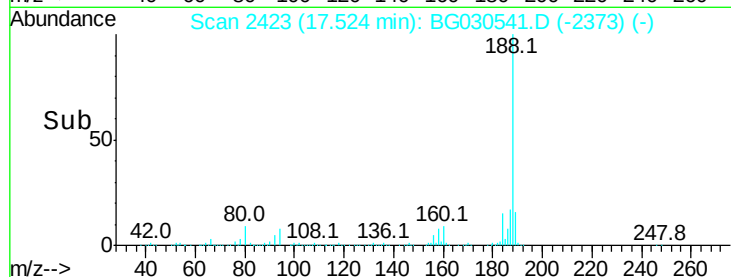
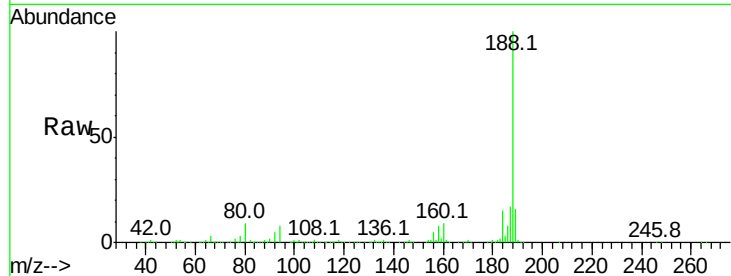
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	509175		
94	7.8		6.9	10.3
80	9.4		7.7	11.5

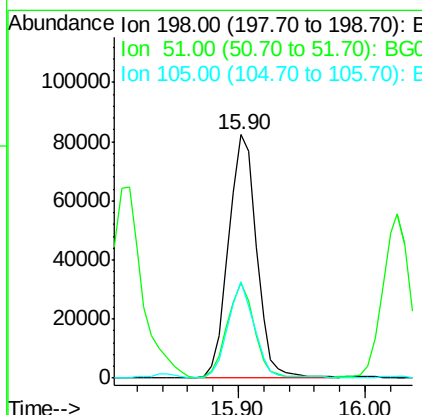
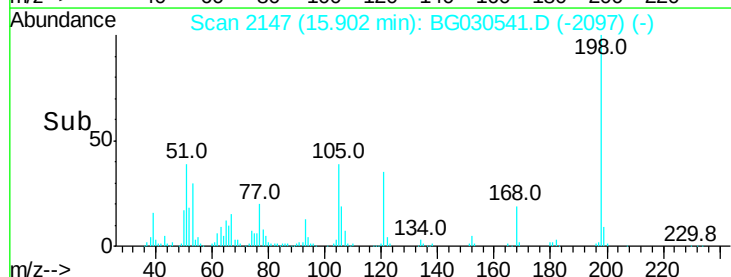
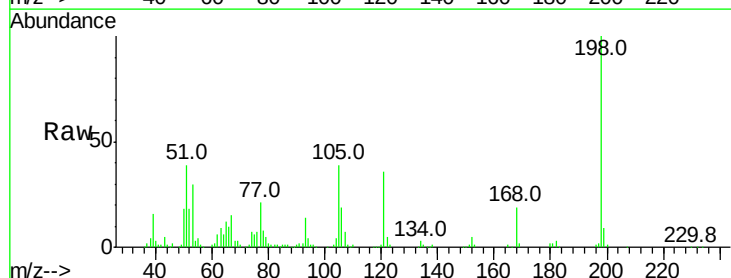
Manual Integrations
APPROVED

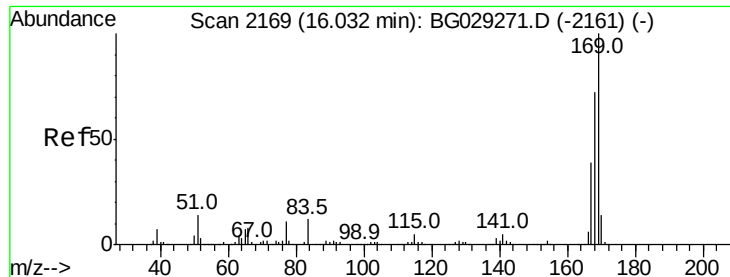
Sohil
10/30/2017 6:26:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.160 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126573		
51	39.3		30.6	70.6
105	39.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.535 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 618265

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

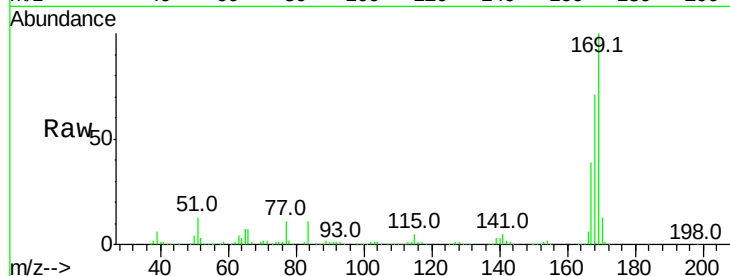
167 38.6 30.1 45.1

Manual Integrations

APPROVED

Sohil

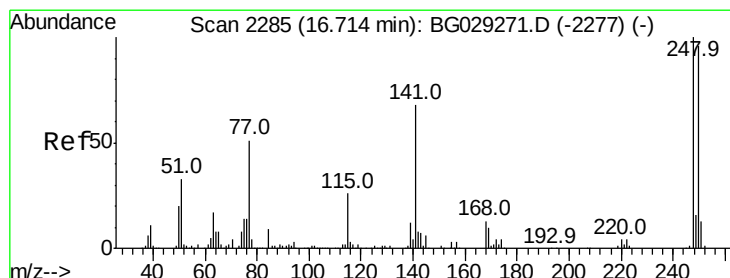
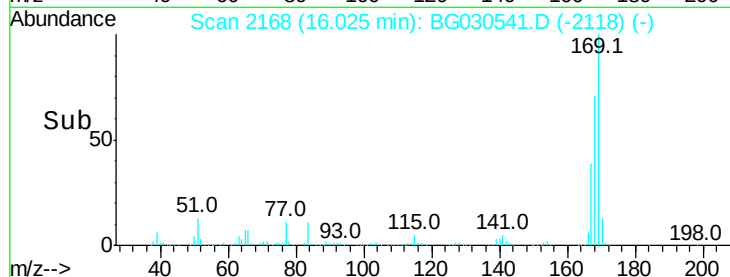
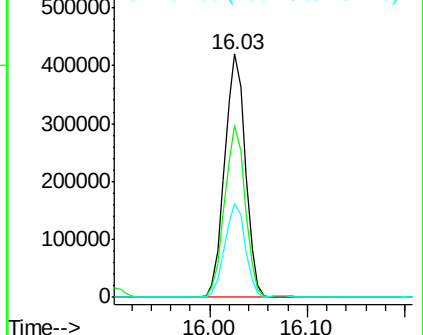
10/30/2017 6:26:13 PM



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



#66

4-Bromophenyl-phenylether

Concen: 39.931 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

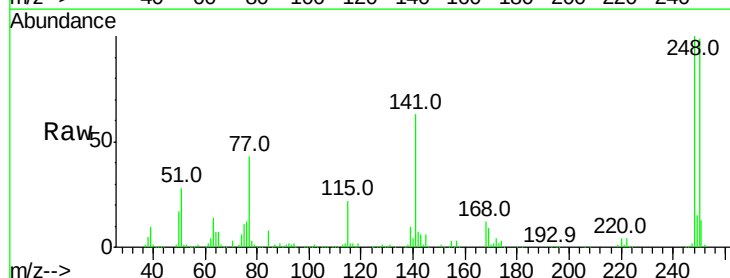
Tgt Ion:248 Resp: 233305

Ion Ratio Lower Upper

248 100

250 98.8 77.1 115.7

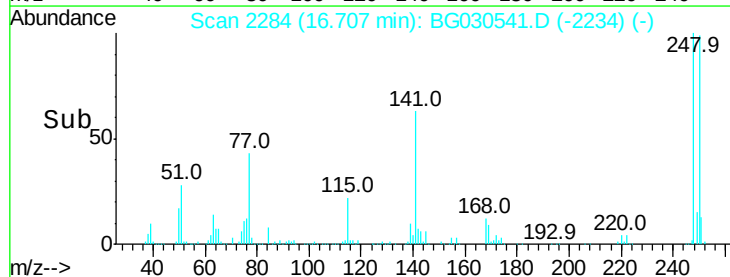
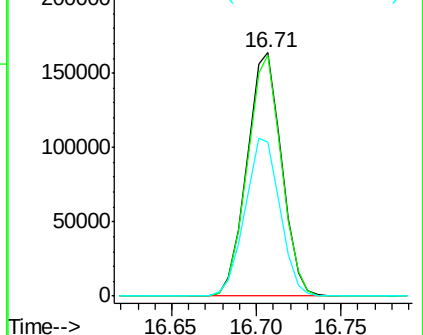
141 63.3 50.8 76.2

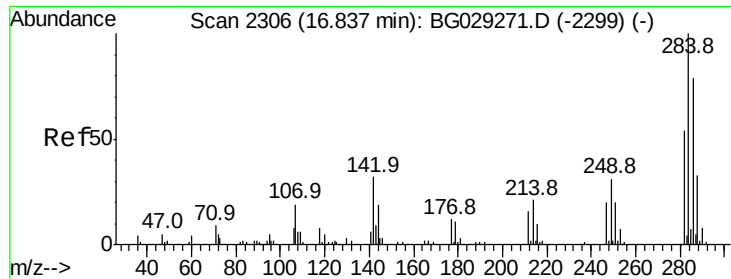


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.359 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

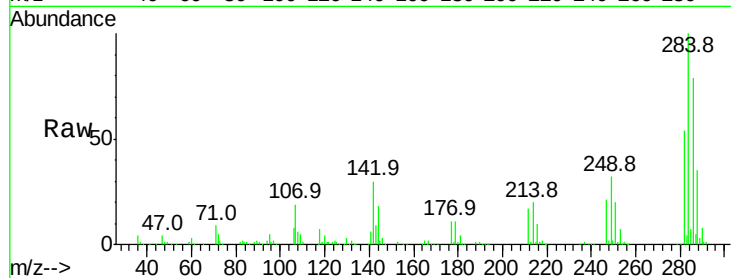
ClientSampleId :

SSTDCCC040

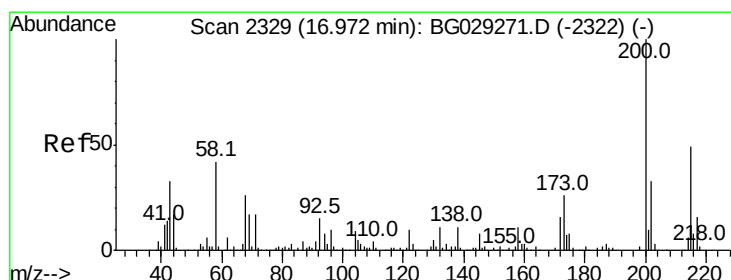
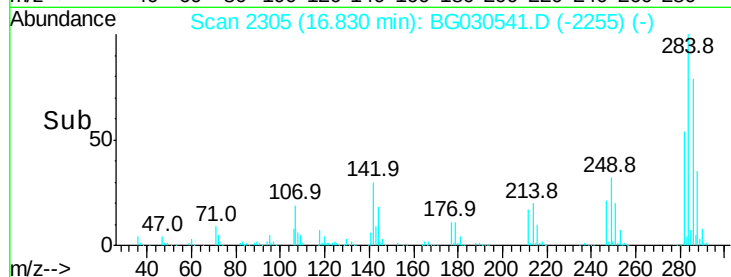
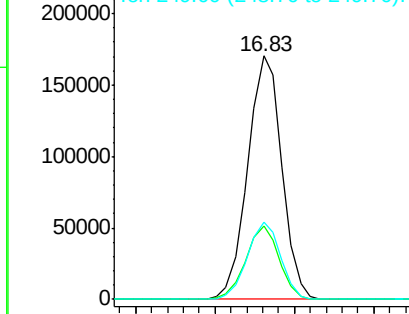
Tot Ion:	284	Resp:	253867
Ion Ratio		Lower	Upper
284	100		
142	30.0	26.8	40.2
249	31.7	26.3	39.5

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



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



#68

Atrazine

Concen: 43.237 ng

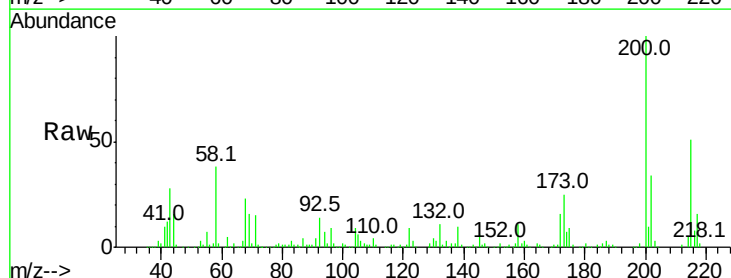
RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

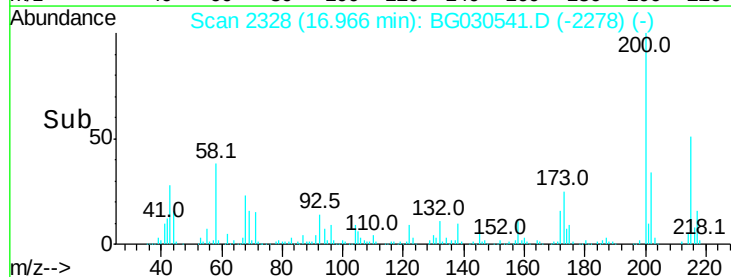
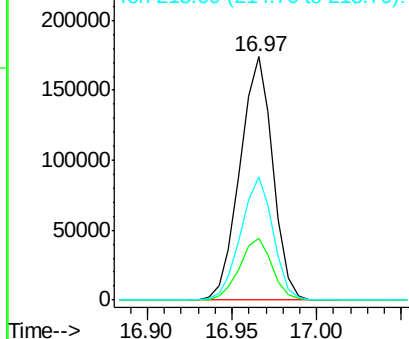
Lab File: BG030541.D

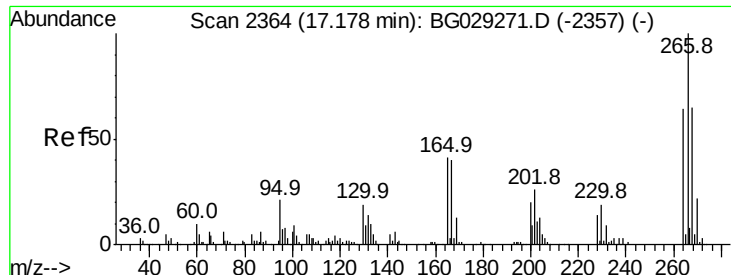
Acq: 29 Oct 2017 00:41

Tgt Ion:	200	Resp:	235310
Ion Ratio		Lower	Upper
200	100		
173	25.2	5.2	45.2
215	50.9	30.4	70.4



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





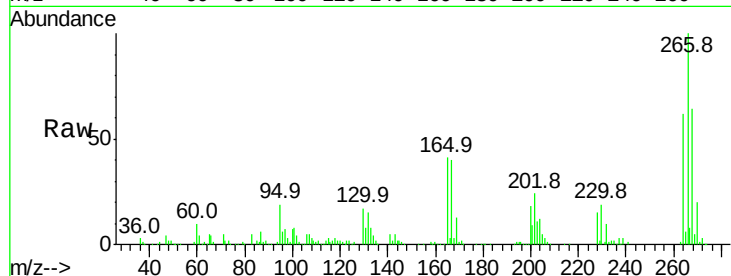
#69
 Pentachlorophenol
 Concen: 43.449 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

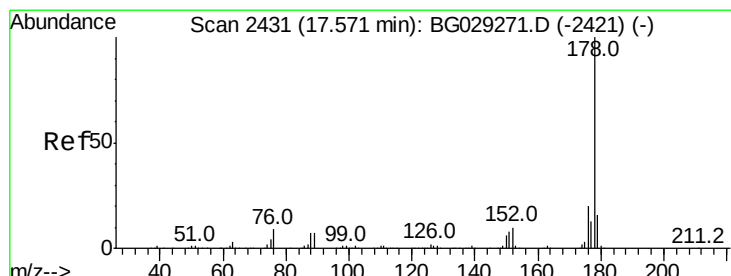
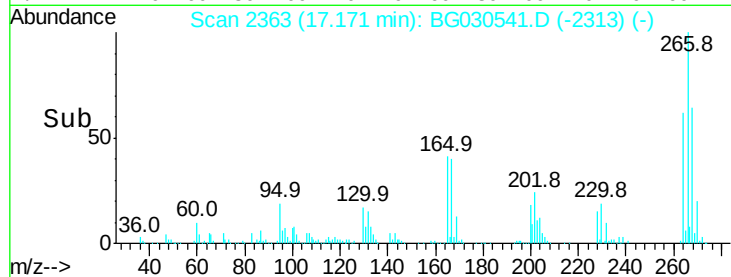
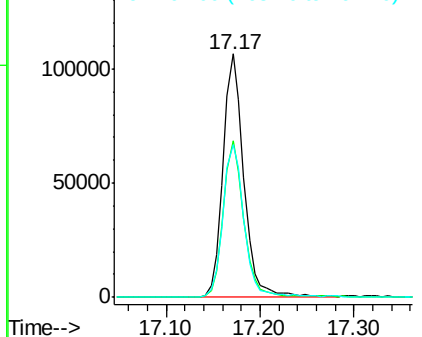
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	62.5	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:26:13 PM

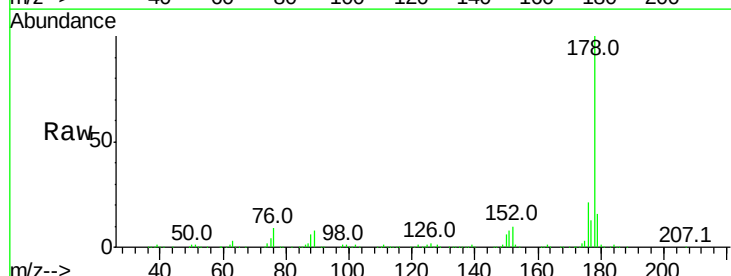


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

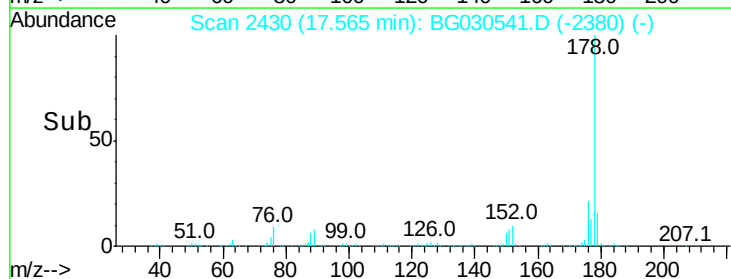
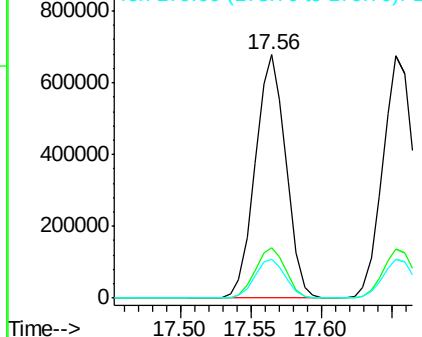


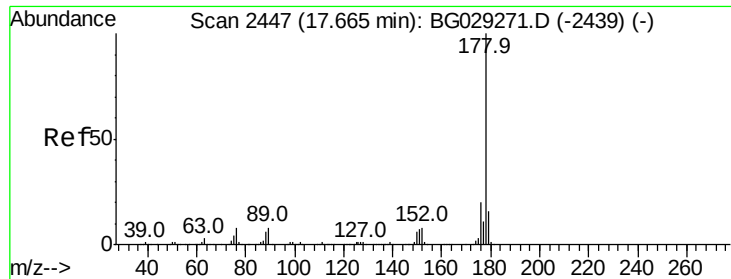
#70
 Phenanthrene
 Concen: 39.219 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





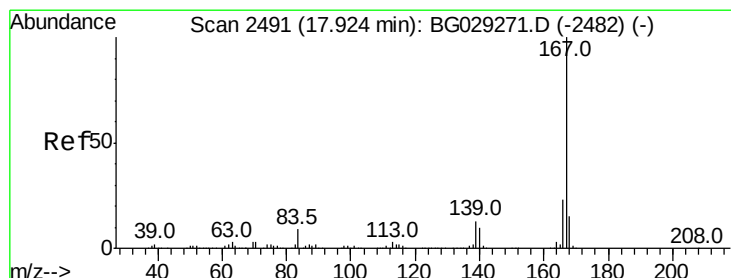
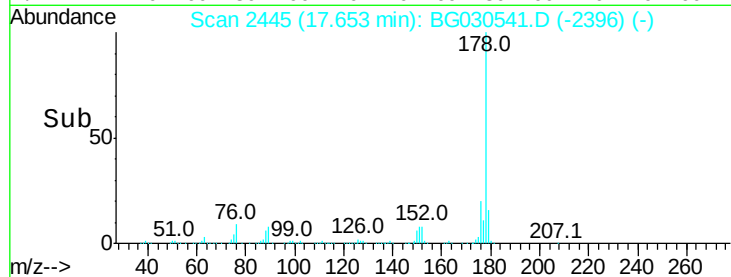
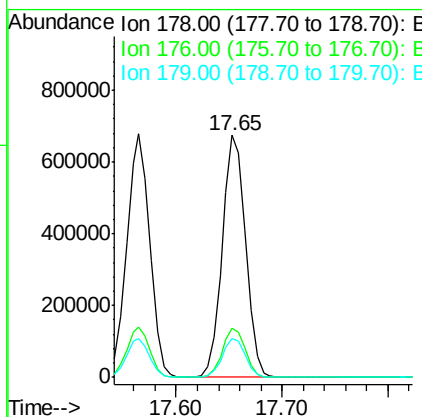
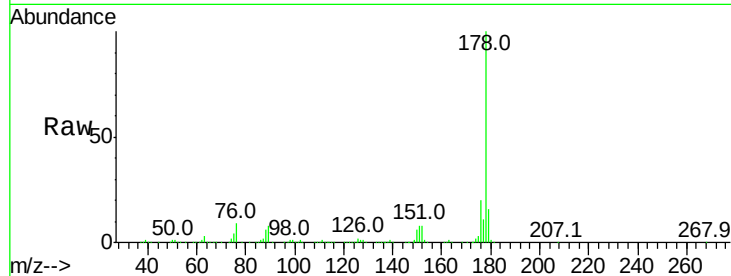
#71
 Anthracene
 Concen: 39.052 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1031473
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 12.5 18.7

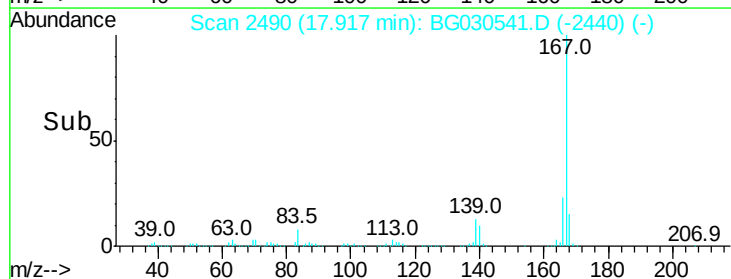
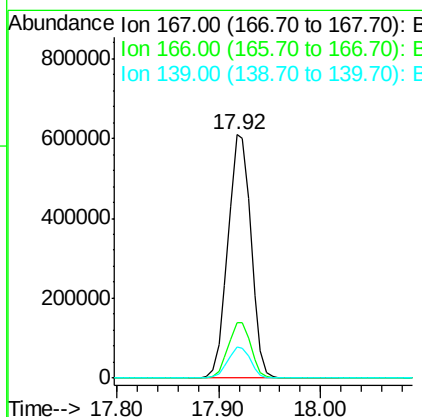
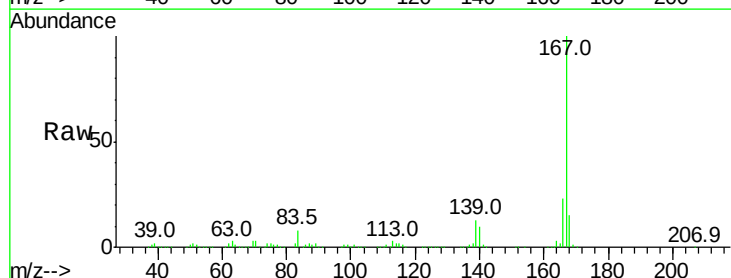
Manual Integrations
 APPROVED

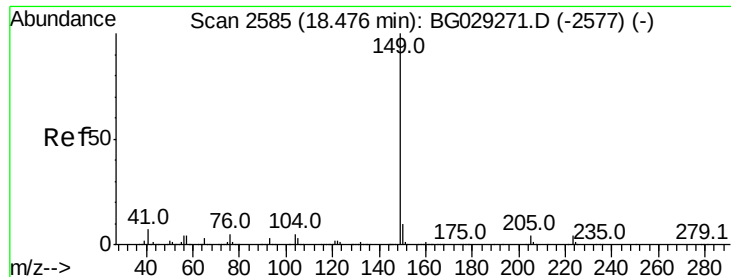
Sohil
 10/30/2017 6:26:13 PM



#72
 Carbazole
 Concen: 38.018 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion:167 Resp: 964602
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.576 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1154889

Ion Ratio Lower Upper

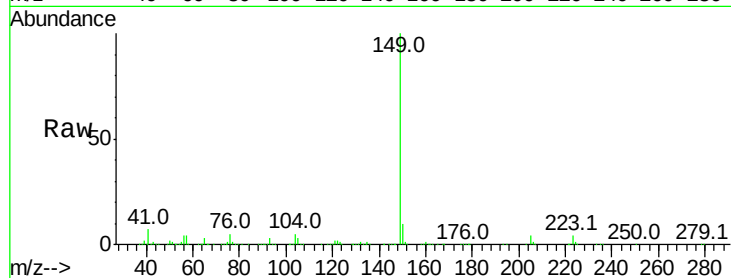
149 100

150 10.0 7.8 11.6

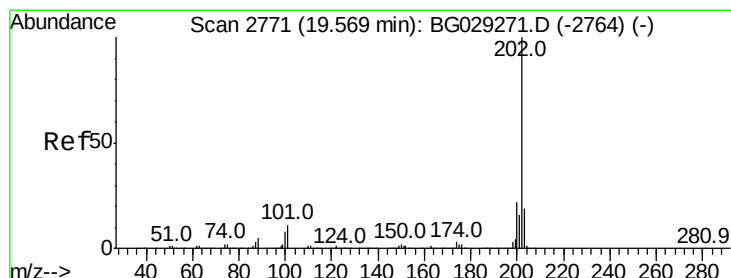
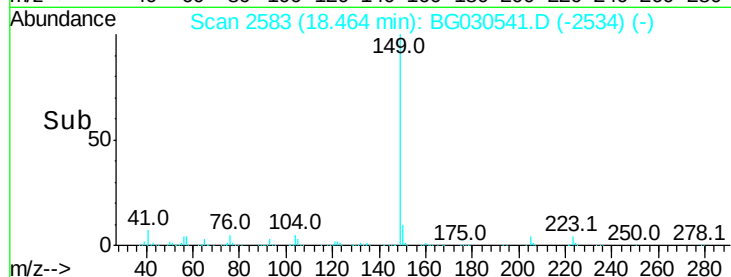
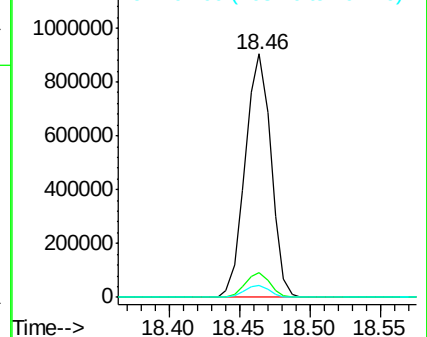
104 5.0 3.9 5.9

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



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



#74

Fluoranthene

Concen: 40.436 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

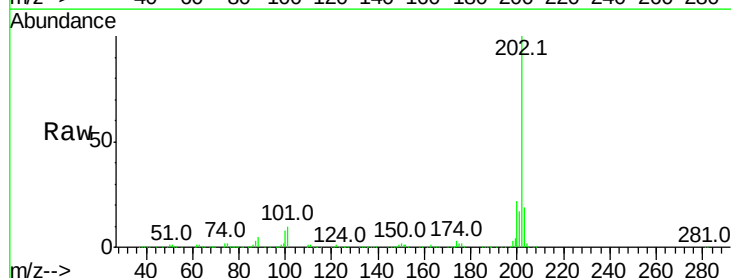
Tgt Ion:202 Resp: 1244063

Ion Ratio Lower Upper

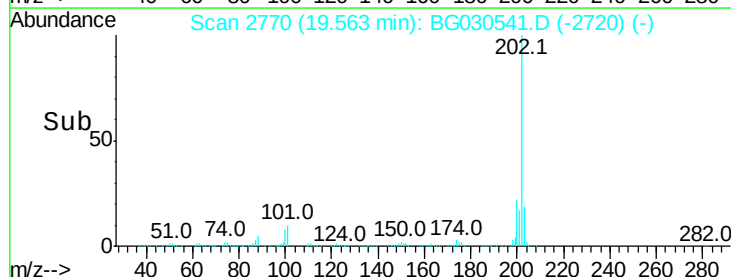
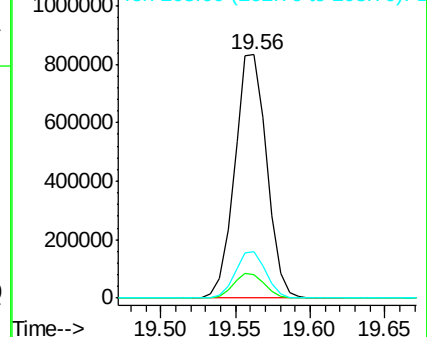
202 100

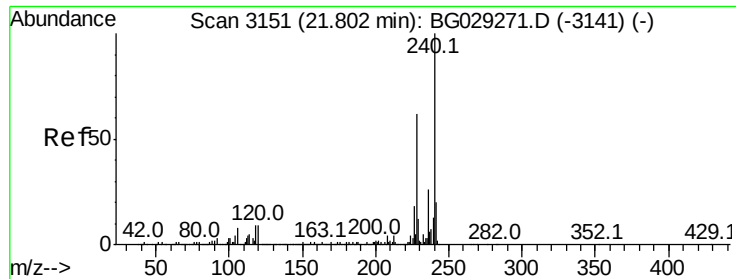
101 9.8 0.0 28.9

203 19.0 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

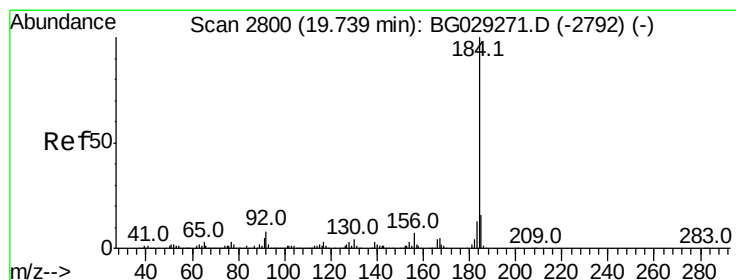
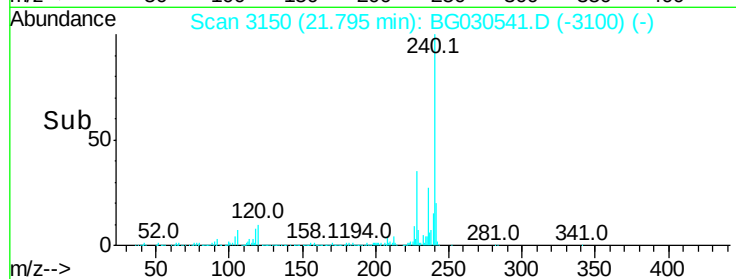
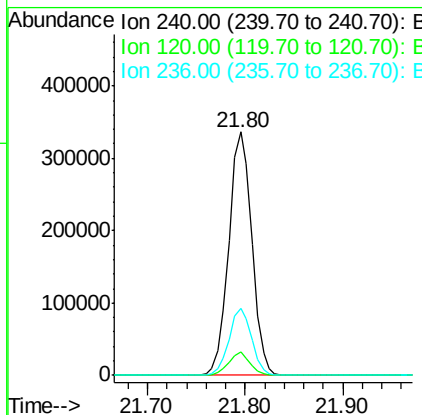
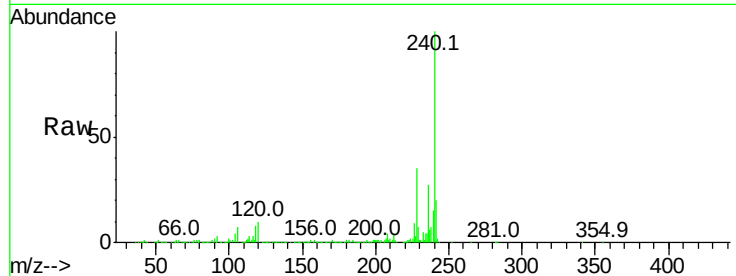
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	550905
Ion Ratio		Lower	Upper
240	100		
120	9.5	6.8	10.2
236	27.3	20.9	31.3

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#76

Benzidine

Concen: 41.581 ng

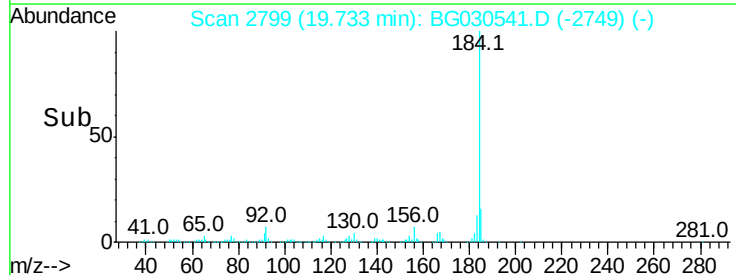
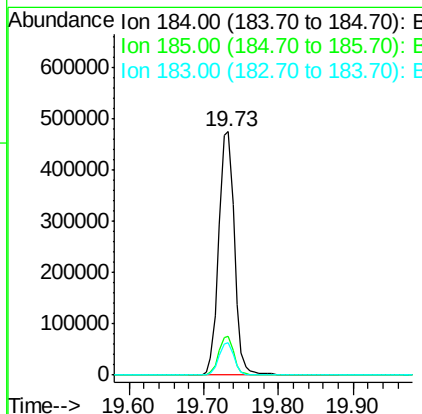
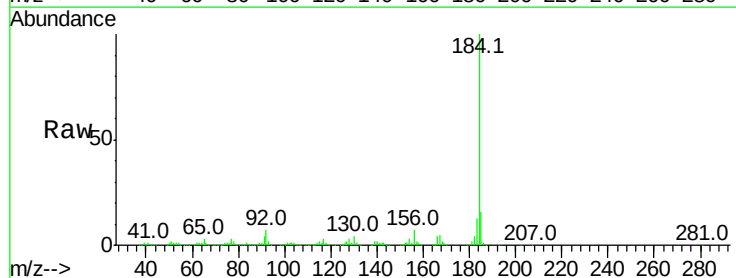
RT: 19.73 min Scan# 2799

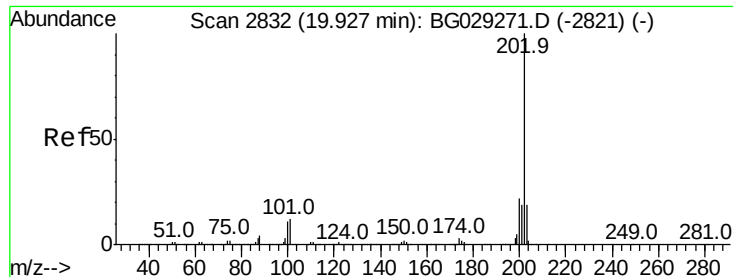
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	184	Resp:	691656
Ion Ratio		Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.5	10.6	16.0





#77

Pvrene

Concen: 37.828 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

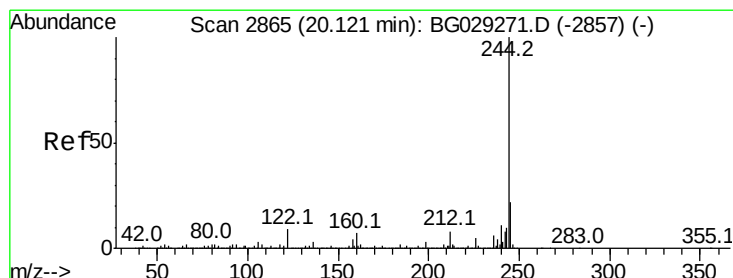
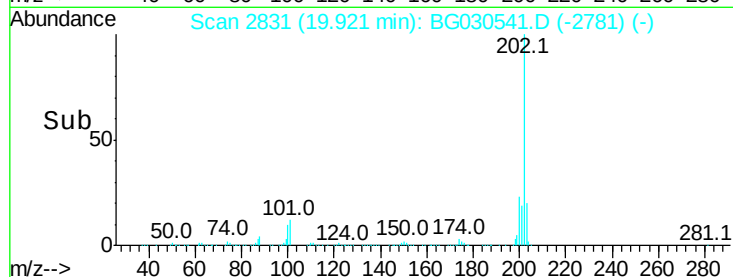
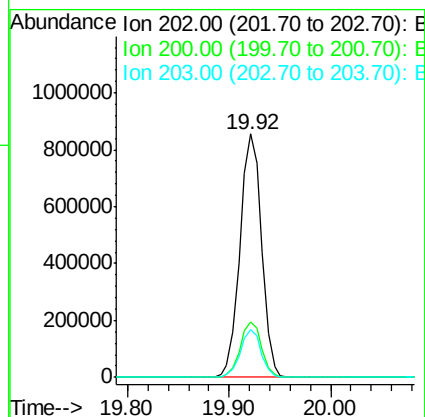
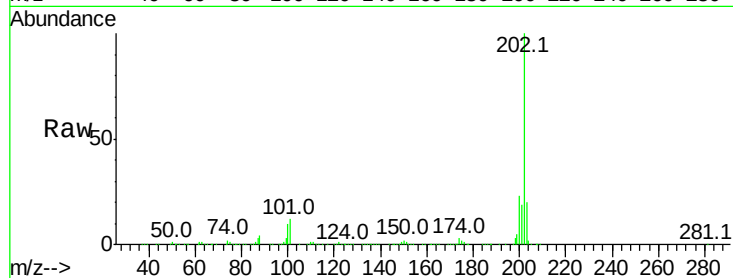
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1264175
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#78

Terphenyl-d14

Concen: 74.070 ng

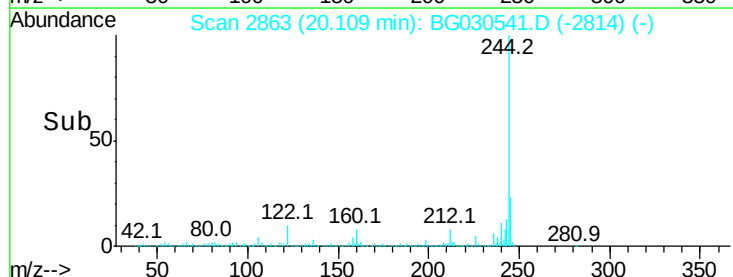
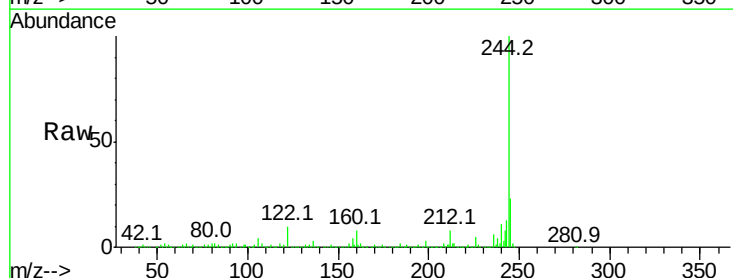
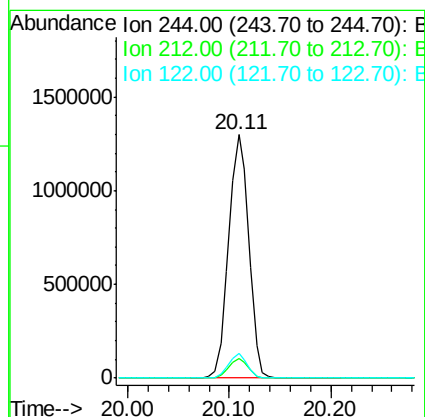
RT: 20.11 min Scan# 2863

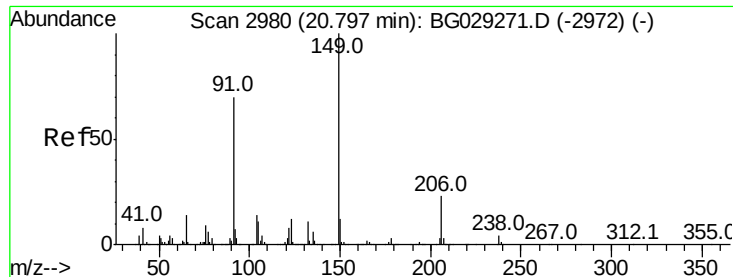
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	244	Resp:	1793697
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	10.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 38.788 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

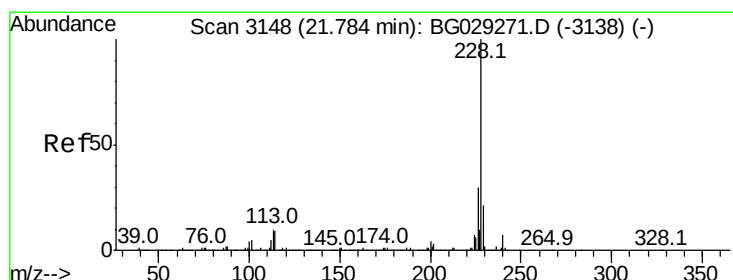
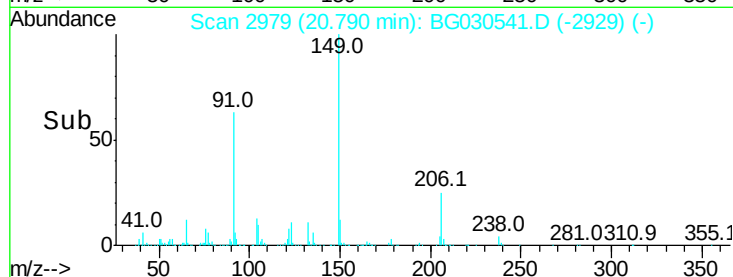
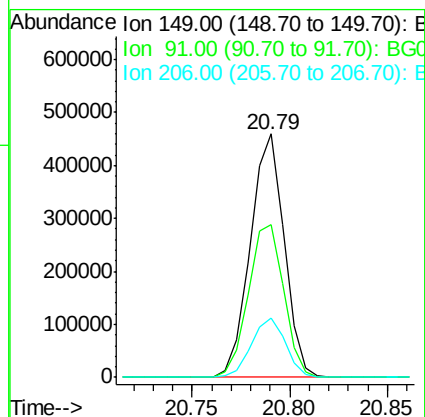
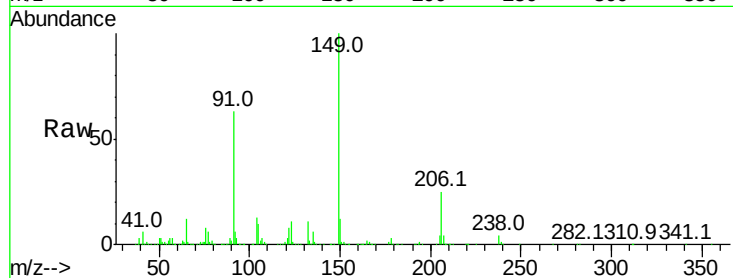
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	552260
Ion Ratio	Lower	Upper	
149	100		
91	62.8	62.2	93.2
206	24.6	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#80

Benzo(a)anthracene

Concen: 39.915 ng

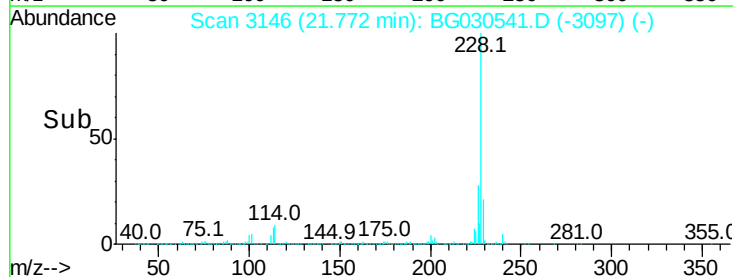
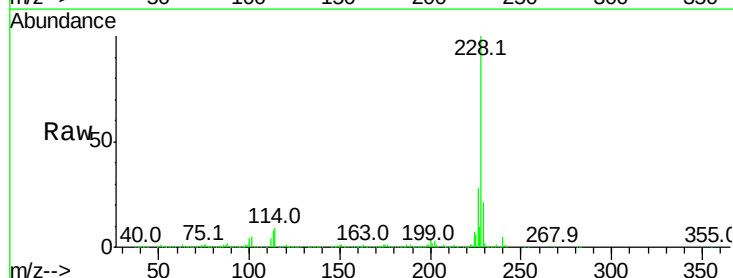
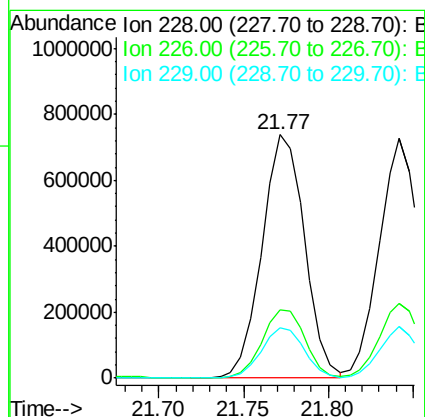
RT: 21.77 min Scan# 3146

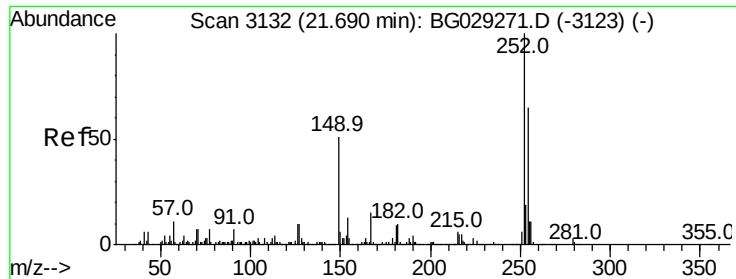
Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	228	Resp:	1291049
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	20.7	16.2	24.2





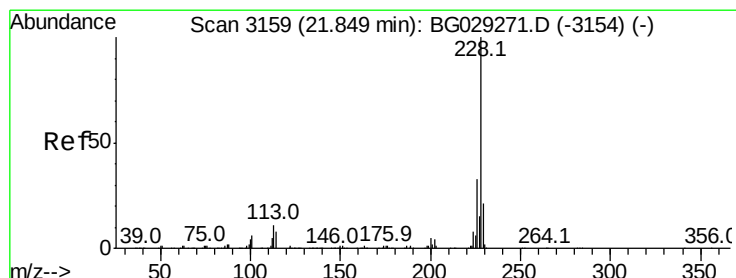
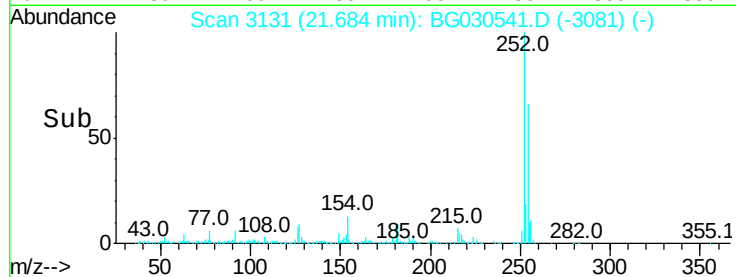
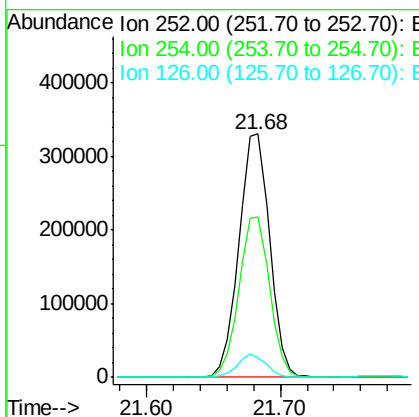
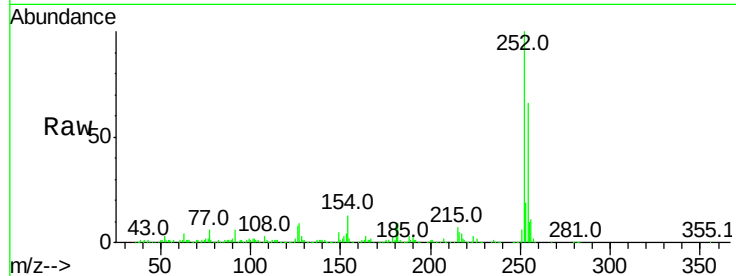
#81
 3,3'-Dichlorobenzidine
 Concen: 39.578 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	8.3	7.4	11.2

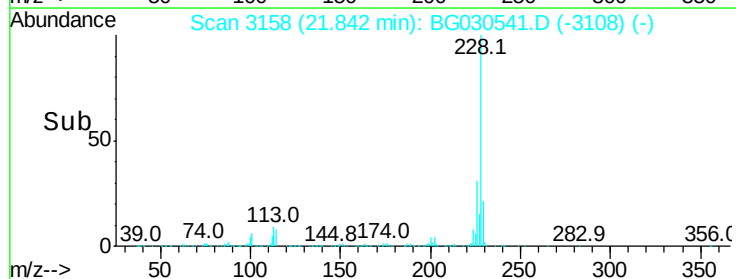
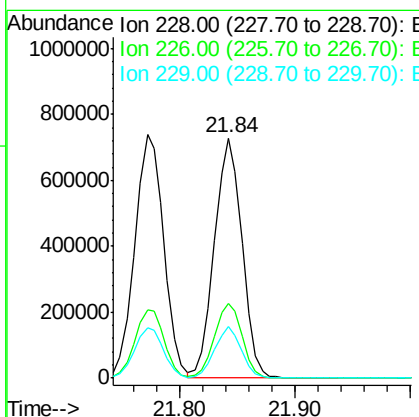
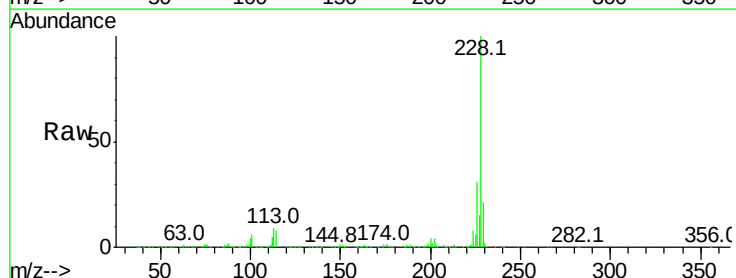
Manual Integrations
 APPROVED

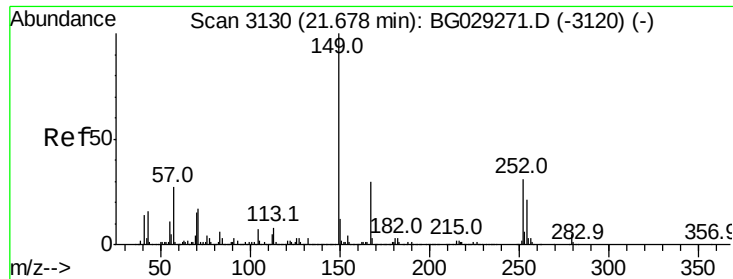
Sohil
 10/30/2017 6:26:13 PM



#82
 Chrysene
 Concen: 38.836 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030541.D
 Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.007 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

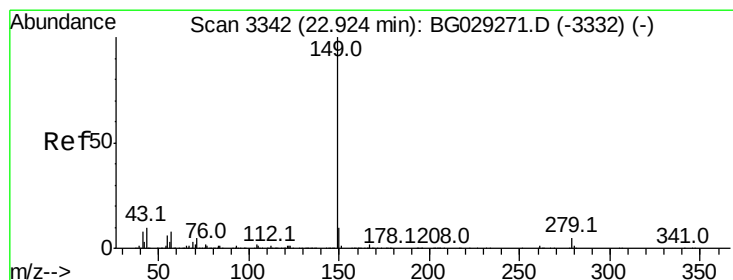
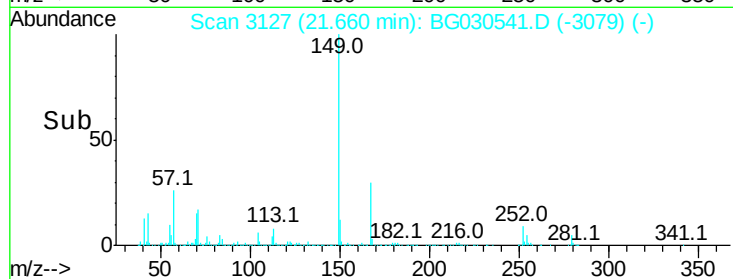
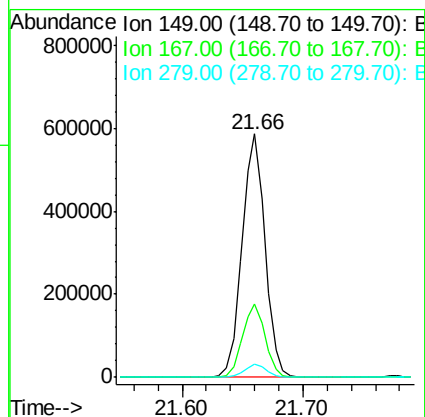
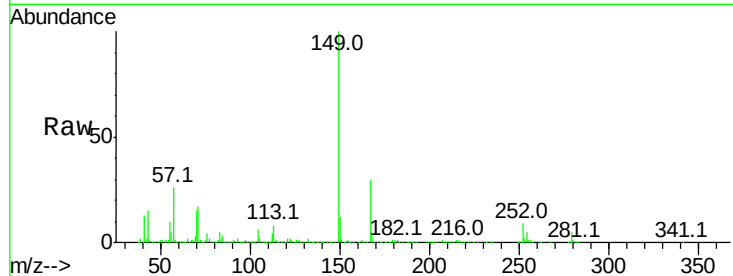
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	776616
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	5.2	4.0	6.0

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:13 PM



#84

Di-n-octyl phthalate

Concen: 36.952 ng

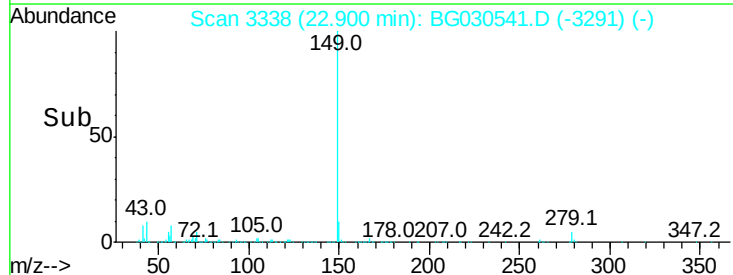
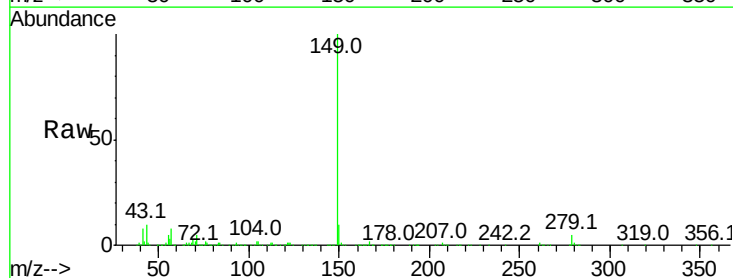
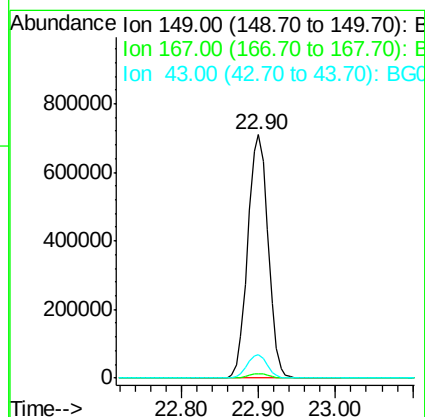
RT: 22.90 min Scan# 3338

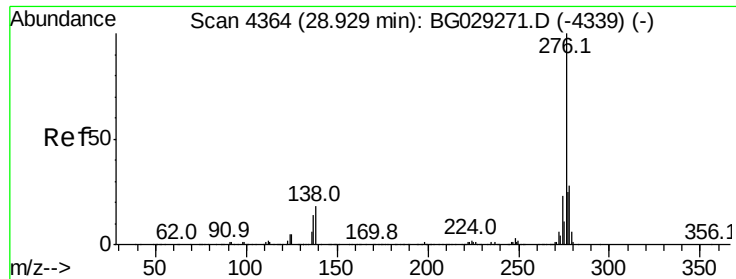
Delta R.T. -0.02 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Tgt Ion:	149	Resp:	1315945
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.5	8.9	13.3





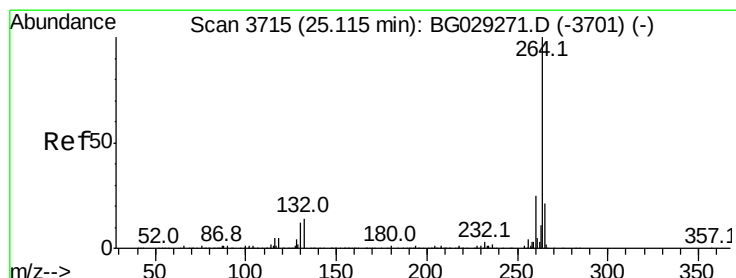
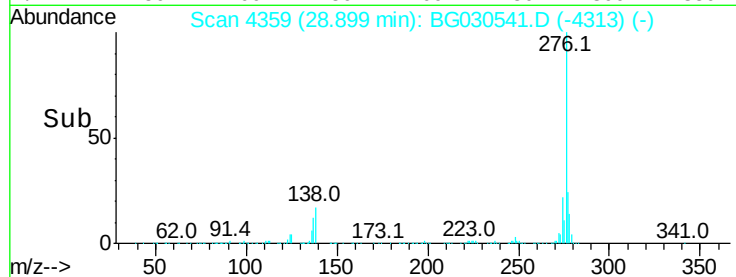
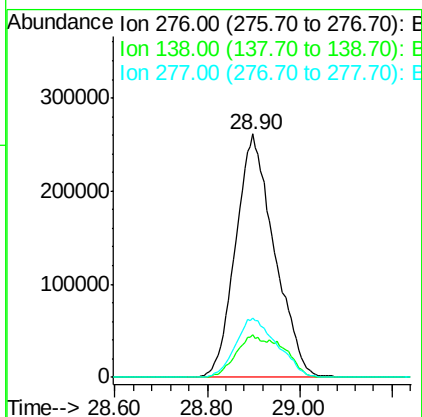
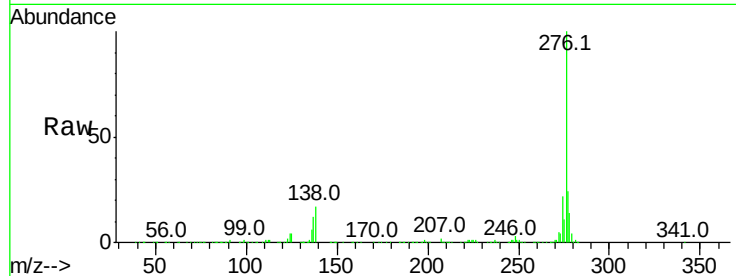
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.921 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.03 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	16.0	24.0#
277	26.2	20.0	30.0

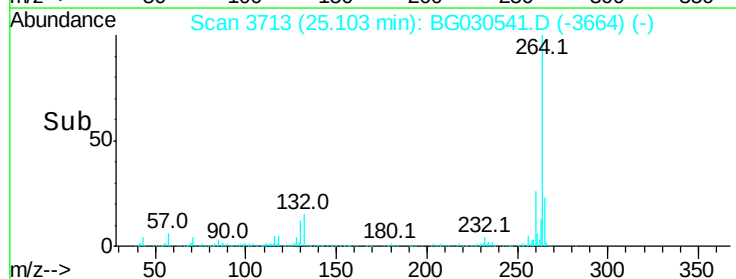
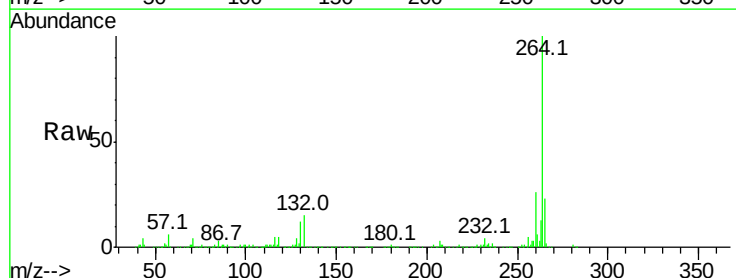
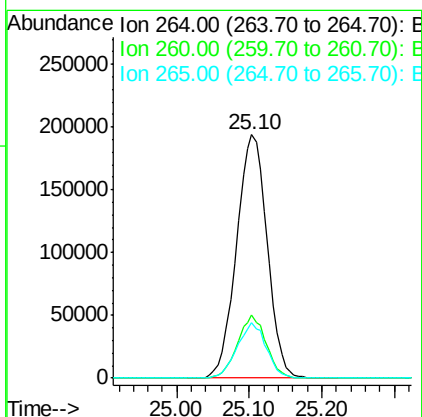
Manual Integrations
APPROVED

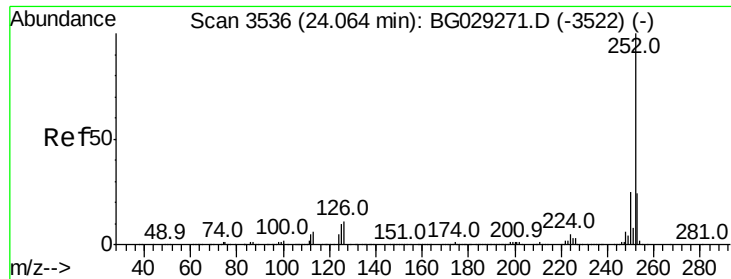
Sohil
10/30/2017 6:26:13 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.4	26.0
265	22.7	17.7	26.5





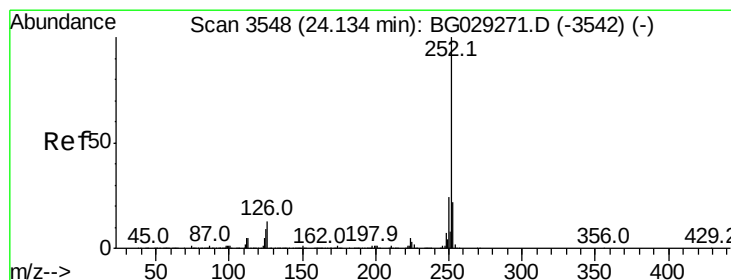
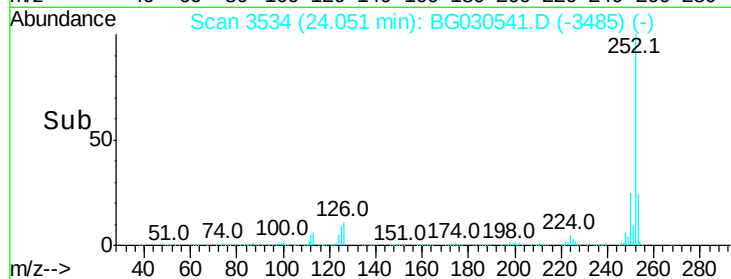
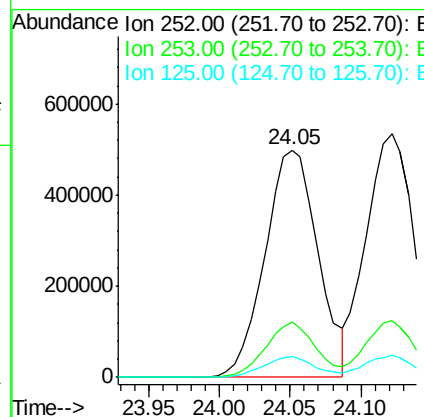
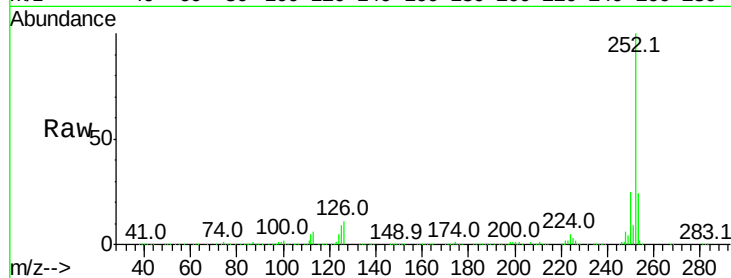
#87
Benzo(b)fluoranthene
Concen: 40.190 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	9.0	7.2	10.8

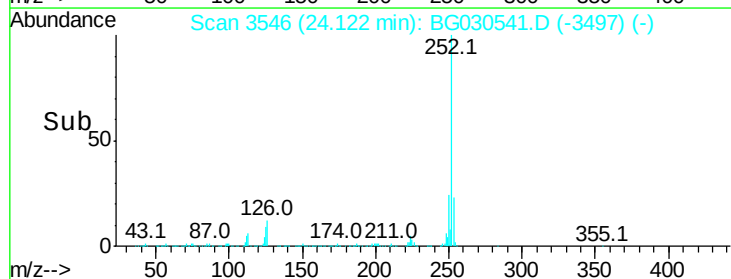
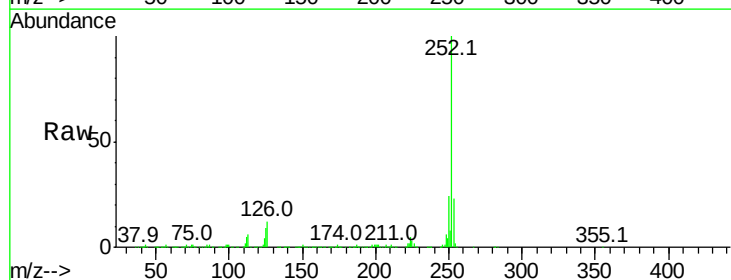
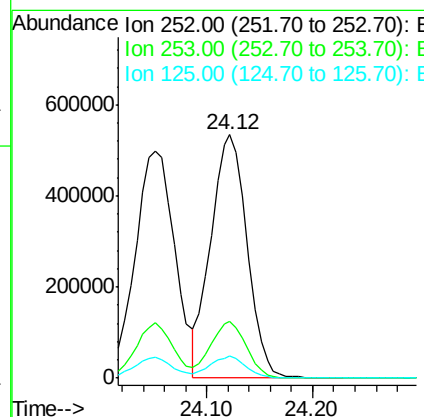
Manual Integrations
APPROVED

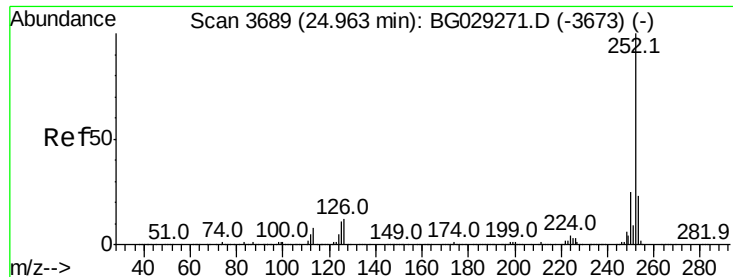
Sohil
10/30/2017 6:26:13 PM



#88
Benzo(k)fluoranthene
Concen: 39.196 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	9.2	6.6	9.8





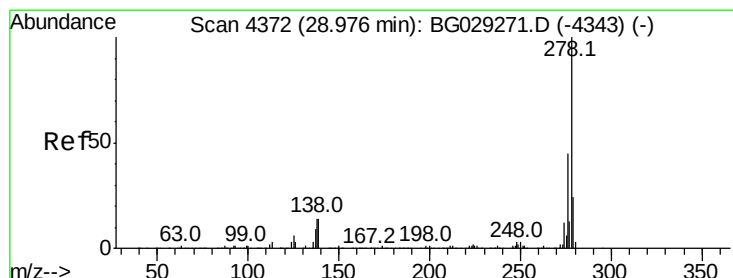
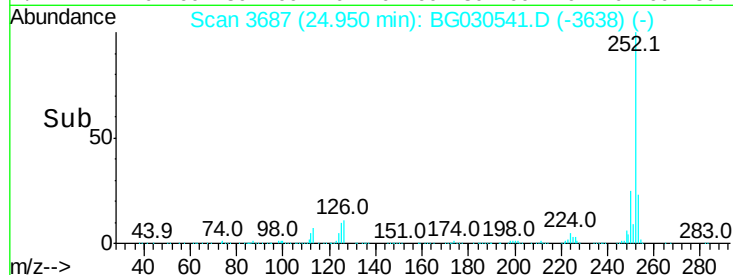
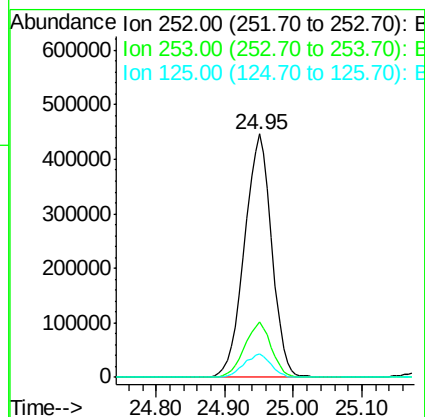
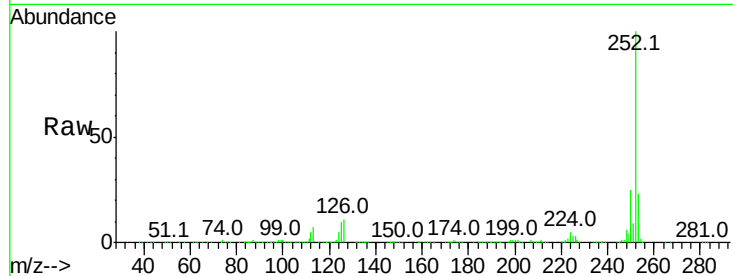
#89
Benzo(a)pyrene
Concen: 39.365 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.7	7.3	10.9

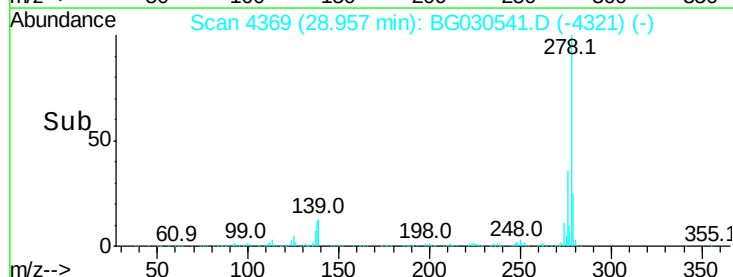
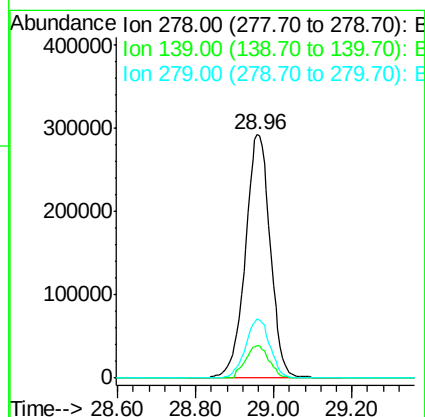
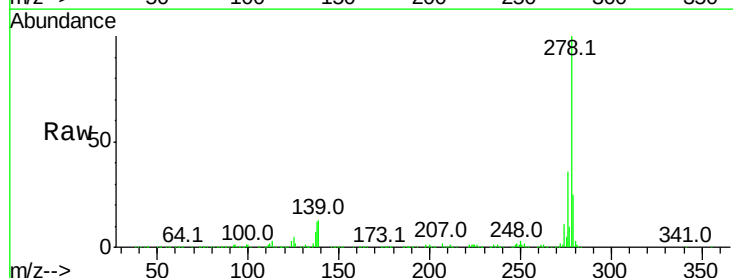
Manual Integrations
APPROVED

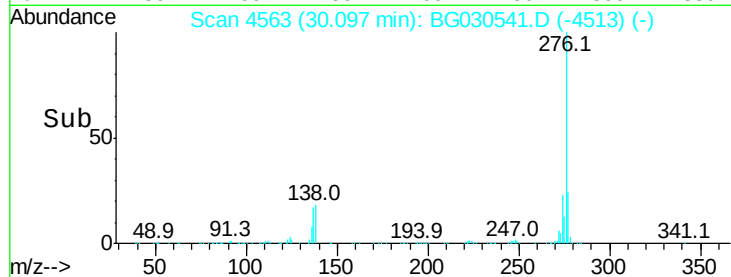
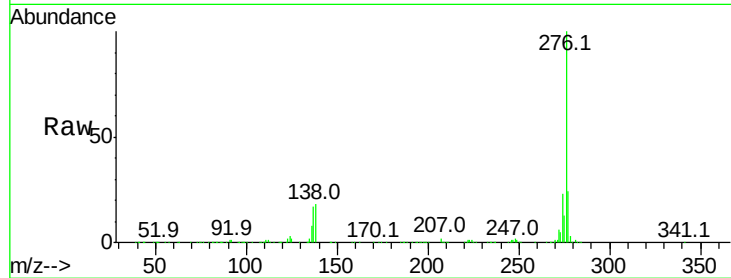
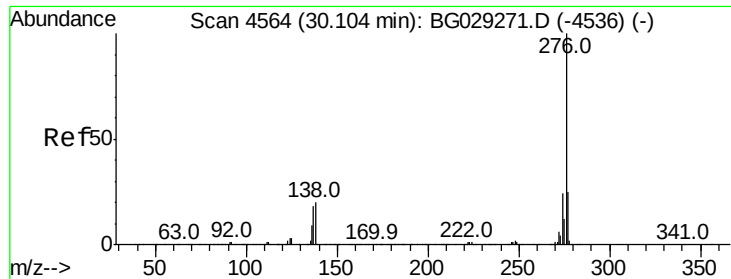
Sohil
10/30/2017 6:26:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.941 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.02 min
Lab File: BG030541.D
Acq: 29 Oct 2017 00:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.6
279	24.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.100 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG030541.D

Acq: 29 Oct 2017 00:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1238849

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.6 13.9 20.9

Manual Integrations

APPROVED

Sohil

10/30/2017 6:26:13 PM

