

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028780.D
 Acq On : 15 Sep 2017 23:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:51 PM

Quant Time: Sep 16 06:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	31575	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	135635	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	98701	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	244629	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	287460	20.00	ng	-0.04
86) Perylene-d12	25.46	264	293606	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	159700	83.46	ng	-0.04
7) Phenol-d6	7.45	99	246506	85.56	ng	-0.04
23) Nitrobenzene-d5	9.46	82	237217	83.66	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	141157	86.47	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	615251	83.12	ng	-0.04
78) Terphenyl-d14	20.25	244	1141575	84.69	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	29973	38.679	ng	# 87
3) Pyridine	4.19	79	89213	40.359	ng	96
4) n-Nitrosodimethylamine	4.10	42	39448	39.230	ng	# 67
6) Aniline	7.62	93	141785	42.285	ng	96
8) 2-Chlorophenol	7.86	128	92054	43.153	ng	91
9) Benzaldehyde	7.43	77	71227	39.847	ng	97
10) Phenol	7.47	94	127398	41.899	ng	92
11) bis(2-Chloroethyl)ether	7.70	93	88631	40.600	ng	88
12) 1,3-Dichlorobenzene	8.18	146	98085	42.701	ng	88
13) 1,4-Dichlorobenzene	8.33	146	99003	41.915	ng	95
14) 1,2-Dichlorobenzene	8.65	146	95777	41.044	ng	93
15) Benzyl Alcohol	8.53	79	94947	42.215	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.81	45	149551	37.694	ng	96
17) 2-Methylphenol	8.73	107	83119	41.833	ng	# 91
18) Hexachloroethane	9.37	117	36365	42.006	ng	92
19) n-Nitroso-di-n-propylamine	9.09	70	85888	42.053	ng	# 87
20) 3+4-Methylphenols	9.06	107	119224	42.900	ng	89
22) Acetophenone	9.12	105	164935	41.589	ng	# 88
24) Nitrobenzene	9.51	77	127906	40.739	ng	# 91
25) Isophorone	10.02	82	228614	39.849	ng	95
26) 2-Nitrophenol	10.22	139	53853	40.302	ng	96
27) 2,4-Dimethylphenol	10.26	122	102352	41.904	ng	93
28) bis(2-Chloroethoxy)methane	10.50	93	131015	42.053	ng	99
29) 2,4-Dichlorophenol	10.76	162	105251	43.309	ng	95
30) 1,2,4-Trichlorobenzene	10.97	180	117845	42.507	ng	97
31) Naphthalene	11.16	128	296905	41.912	ng	100
32) Benzoic acid	10.43	122	65781	39.200	ng	94
33) 4-Chloroaniline	11.27	127	124740	42.034	ng	92
34) Hexachlorobutadiene	11.44	225	83158	40.724	ng	99
35) Caprolactam	12.05	113	36727	42.143	ng	# 86
36) 4-Chloro-3-methylphenol	12.38	107	132538	41.906	ng	96
37) 2-Methylnaphthalene	12.75	142	222451	42.060	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	174518	43.003	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	53154	38.114	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028780.D
 Acq On : 15 Sep 2017 23:19
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:51 PM

Quant Time: Sep 16 06:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	105704	41.038	ng	94
43) 2,4,5-Trichlorophenol	13.43	196	106824	41.274	ng #	92
45) 1,1'-Biphenyl	13.74	154	339429	41.535	ng	97
46) 2-Chloronaphthalene	13.79	162	242938	40.758	ng	98
47) 2-Nitroaniline	14.00	65	89826	40.549	ng	92
48) Acenaphthylene	14.64	152	396693	41.657	ng	96
49) Dimethylphthalate	14.36	163	336597	40.668	ng	97
50) 2,6-Dinitrotoluene	14.49	165	77471	42.066	ng #	78
51) Acenaphthene	14.97	154	232579	40.206	ng	92
52) 3-Nitroaniline	14.82	138	66807	41.021	ng	99
53) 2,4-Dinitrophenol	15.04	184	30911	36.669	ng	91
54) Dibenzofuran	15.31	168	375549	40.710	ng	95
55) 4-Nitrophenol	15.13	139	47555	39.855	ng #	82
56) 2,4-Dinitrotoluene	15.27	165	110879	42.819	ng #	85
57) Fluorene	15.96	166	345817	41.990	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	96440	42.278	ng	90
59) Diethylphthalate	15.71	149	342036	40.214	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	195616	41.712	ng	88
61) 4-Nitroaniline	15.98	138	72983	42.300	ng #	83
62) Azobenzene	16.23	77	284710	39.801	ng	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	65914	41.757	ng	98
65) n-Nitrosodiphenylamine	16.16	169	289700	41.311	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	132266	42.020	ng	95
67) Hexachlorobenzene	16.97	284	149666	41.776	ng #	82
68) Atrazine	17.10	200	126572	42.036	ng	98
69) Pentachlorophenol	17.31	266	69235	42.773	ng	99
70) Phenanthrene	17.71	178	526037	42.050	ng	93
71) Anthracene	17.79	178	533933	42.251	ng	97
72) Carbazole	18.06	167	489872	43.042	ng #	92
73) Di-n-butylphthalate	18.59	149	582429	41.735	ng #	93
74) Fluoranthene	19.70	202	662920	43.400	ng	94
76) Benzidine	19.87	184	293167	39.327	ng	98
77) Pyrene	20.07	202	681089	41.077	ng	96
79) Butylbenzylphthalate	20.93	149	270497	40.394	ng	92
80) Benzo(a)anthracene	21.97	228	724002	41.842	ng	94
81) 3,3'-Dichlorobenzidine	21.87	252	287249	40.946	ng #	97
82) Chrysene	22.04	228	692527	42.182	ng	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	387101	40.661	ng	99
84) Di-n-octyl phthalate	23.11	149	682311	41.021	ng #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	867727	41.135	ng	99
87) Benzo(b)fluoranthene	24.35	252	748706m	42.563	ng	
88) Benzo(k)fluoranthene	24.42	252	727881	41.426	ng	95
89) Benzo(a)pyrene	25.29	252	699745	41.909	ng	95
90) Dibenzo(a,h)anthracene	29.50	278	721619	41.454	ng	98
91) Benzo(g,h,i)perylene	30.71	276	710900	41.854	ng	99

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

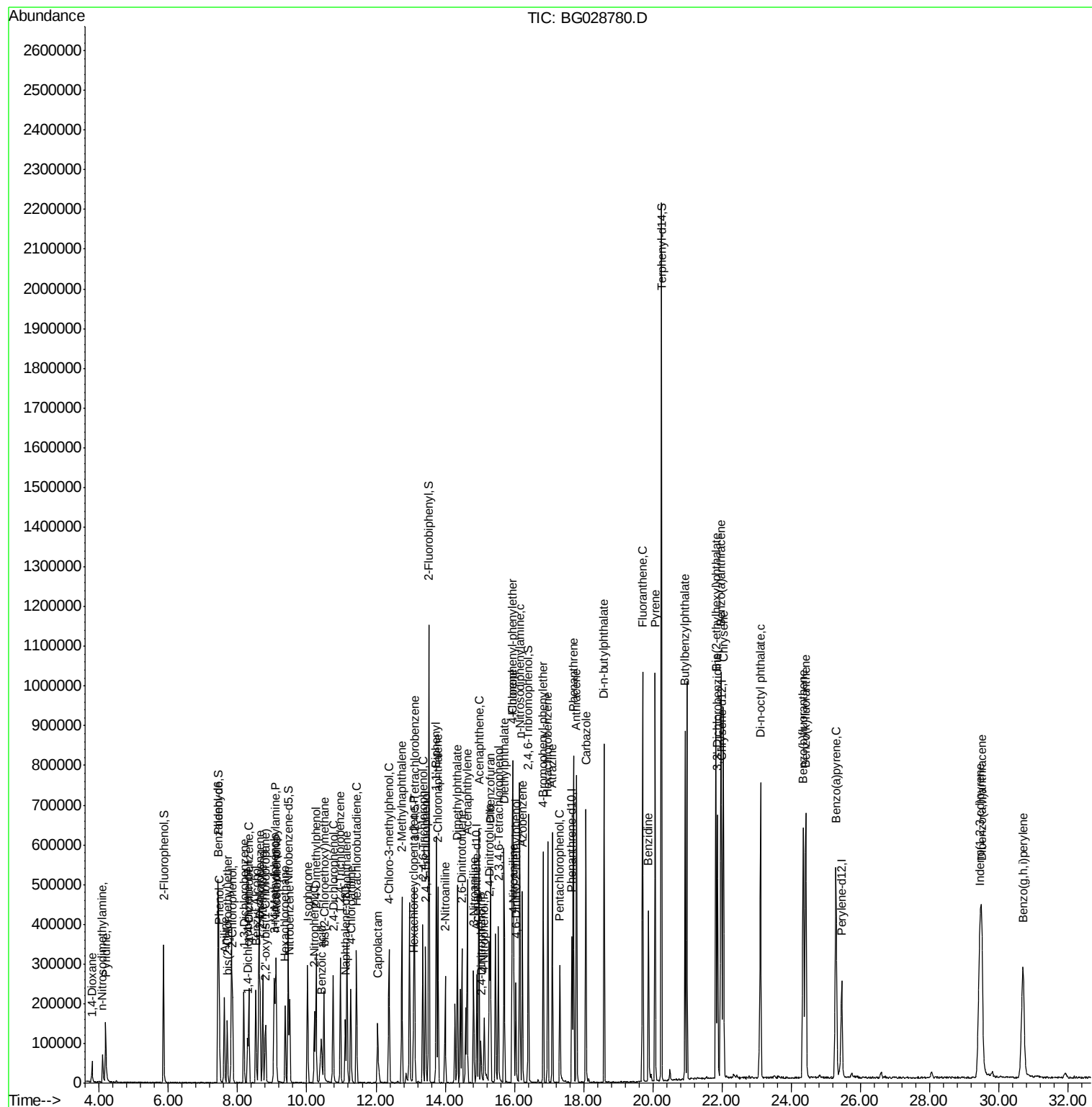
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028780.D
Acq On : 15 Sep 2017 23:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM

Quant Time: Sep 16 06:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration





#1

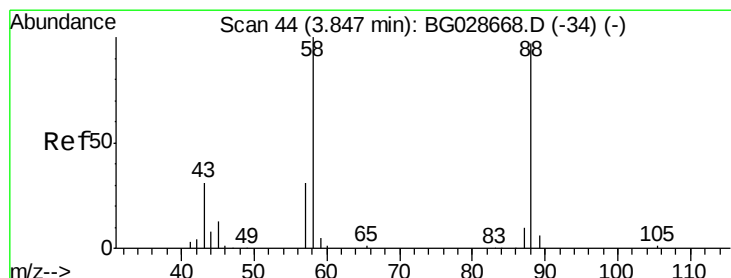
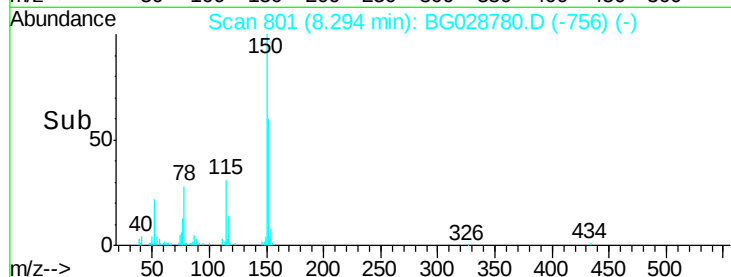
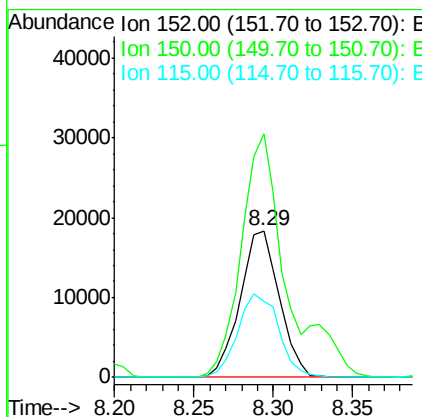
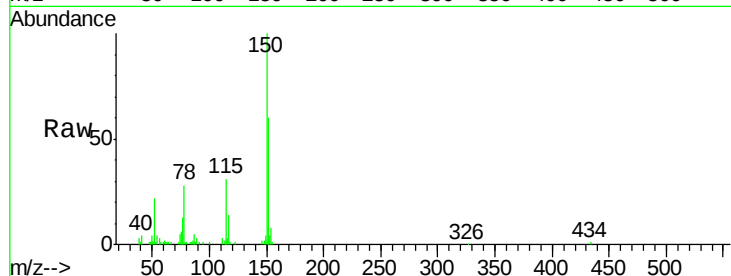
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.9	114.0	171.0
115	51.4	48.1	72.1

Manual Integrations
APPROVED

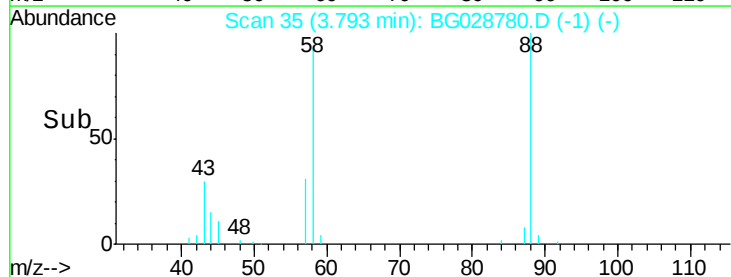
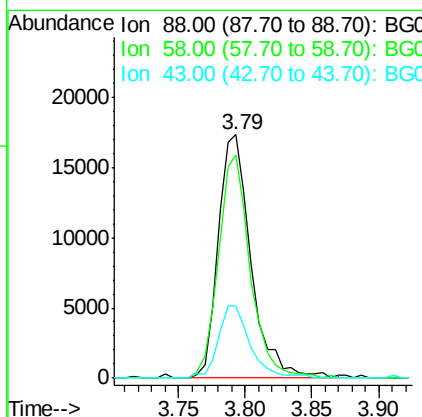
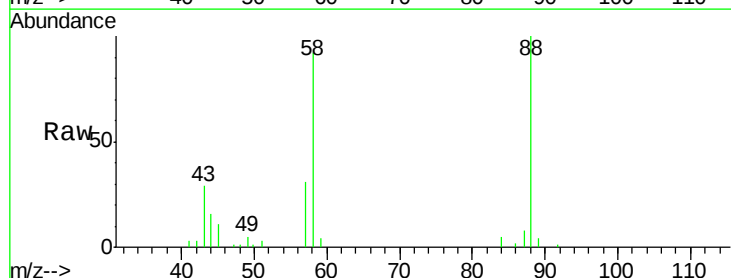
Sohil
9/18/2017 3:31:51 PM

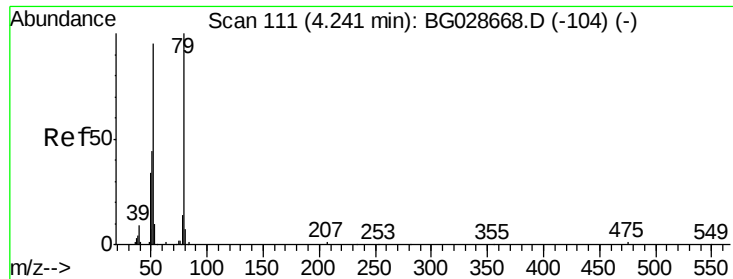


#2

1,4-Dioxane
Concen: 38.679 ng
RT: 3.79 min Scan# 35
Delta R.T. -0.05 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	79.4	119.2
43	28.8	33.8	50.6#





#3

Pyridine

Concen: 40.359 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

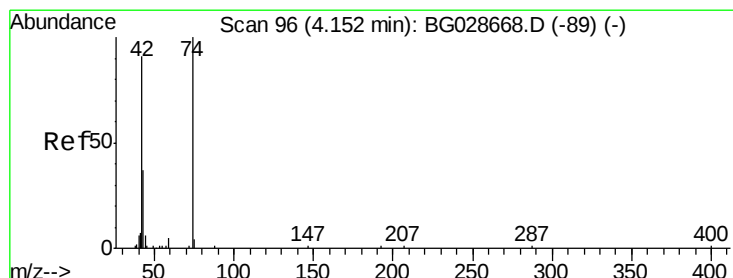
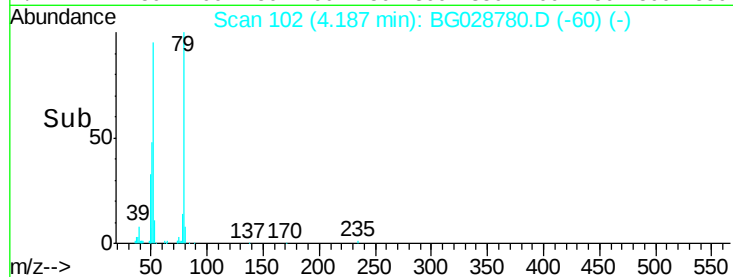
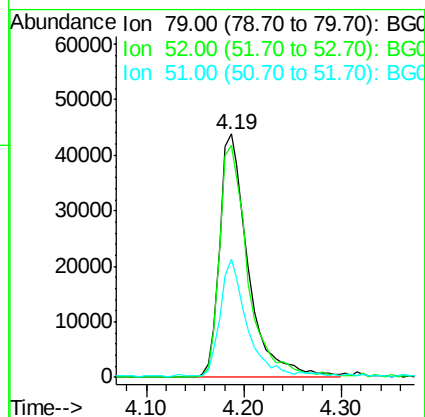
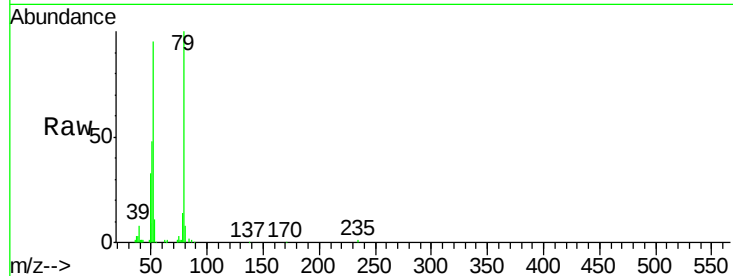
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	89213
Ion Ratio	Lower	Upper	
79	100		
52	95.5	77.8	116.6
51	48.5	43.2	64.8

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#4

n-Nitrosodimethylamine

Concen: 39.230 ng

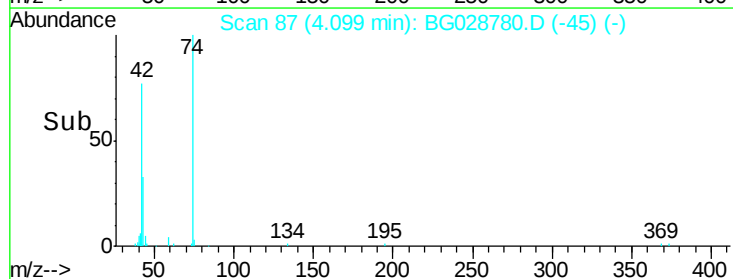
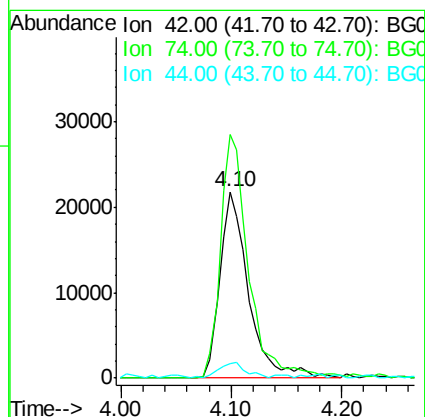
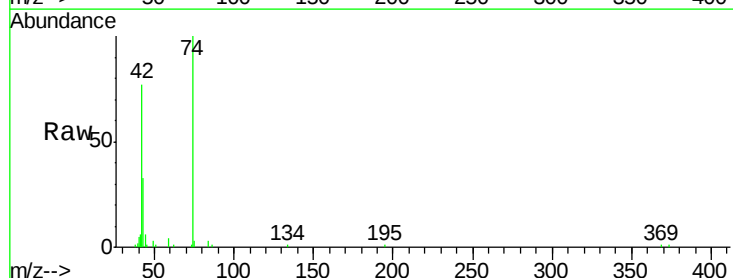
RT: 4.10 min Scan# 87

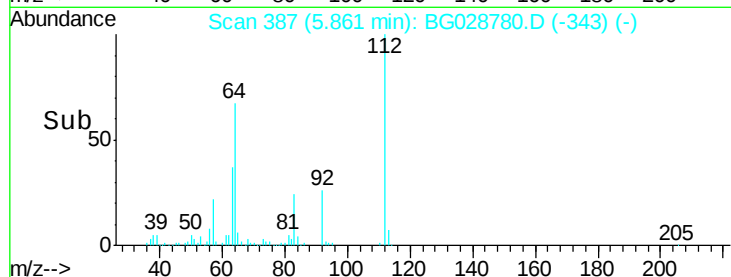
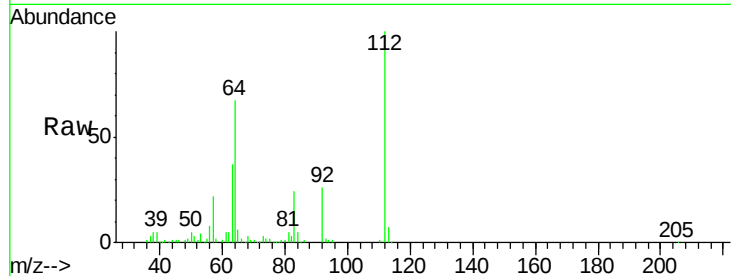
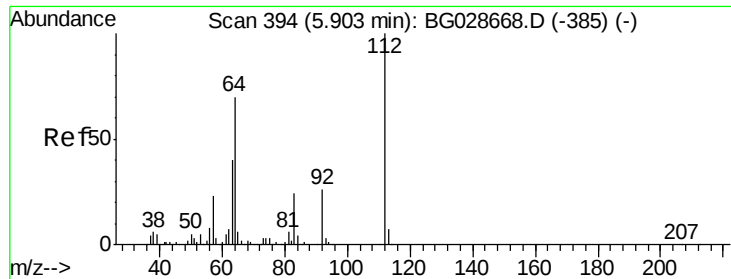
Delta R.T. -0.05 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	42	Resp:	39448
Ion Ratio	Lower	Upper	
42	100		
74	130.4	76.7	115.1#
44	7.5	6.1	9.1





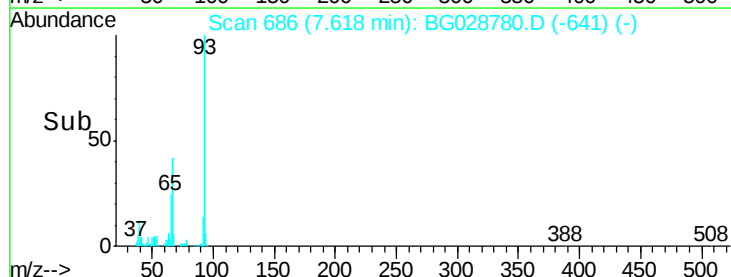
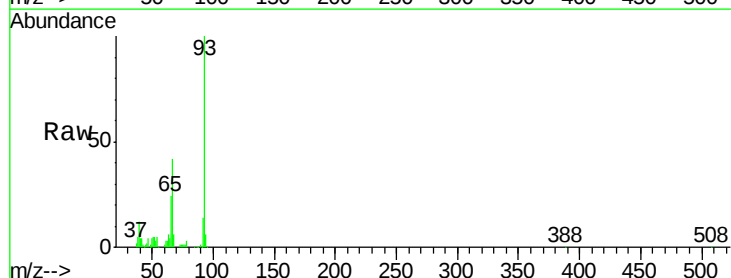
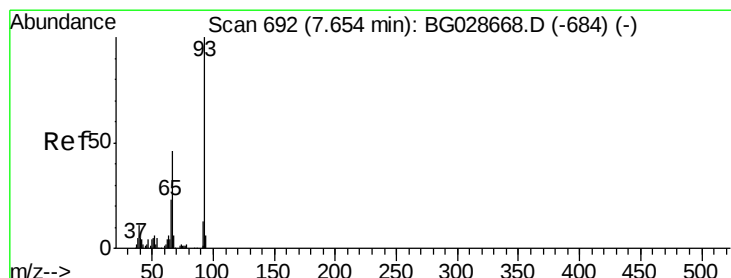
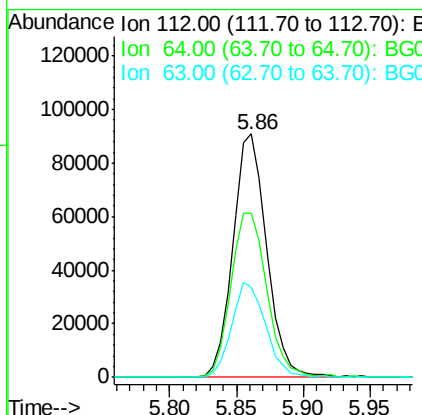
#5
2-Fluorophenol
Concen: 83.456 ng
RT: 5.86 min Scan# 387
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	67.4	61.8	92.6
63	36.7	37.2	55.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

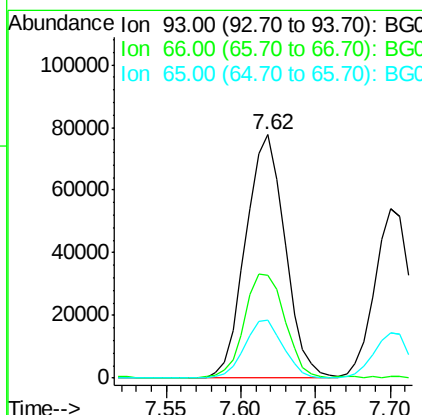
Manual Integrations
APPROVED

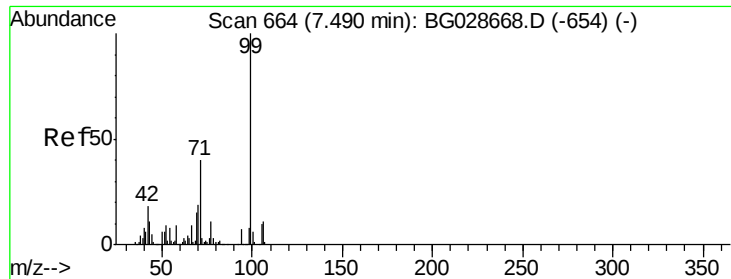
Sohil
9/18/2017 3:31:51 PM



#6
Aniline
Concen: 42.285 ng
RT: 7.62 min Scan# 686
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.1	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 85.559 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

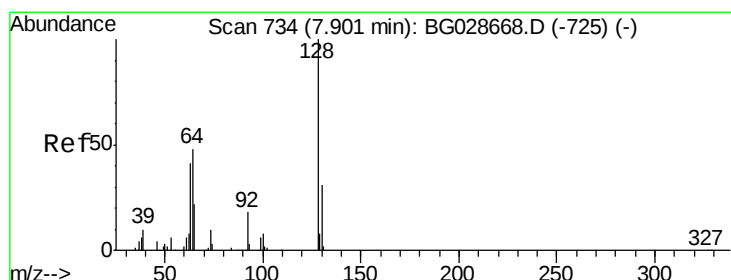
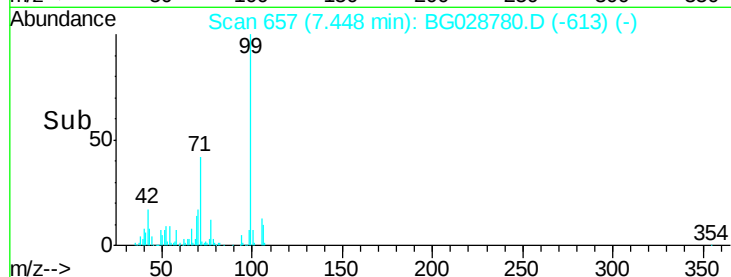
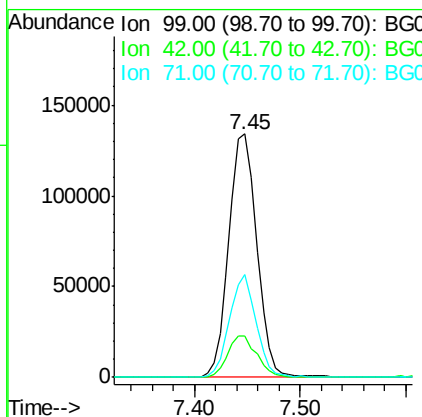
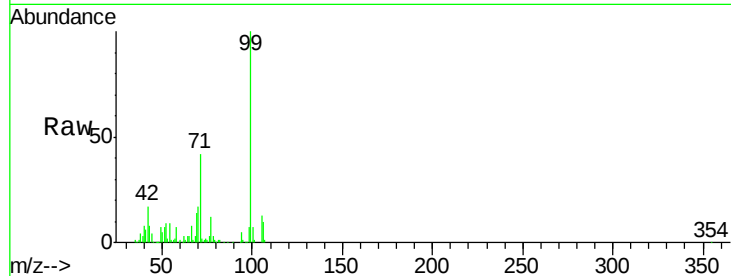
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	246506
Ion Ratio	Lower	Upper	
99	100		
42	17.1	20.5	30.7#
71	42.1	37.6	56.4

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#8

2-Chlorophenol

Concen: 43.153 ng

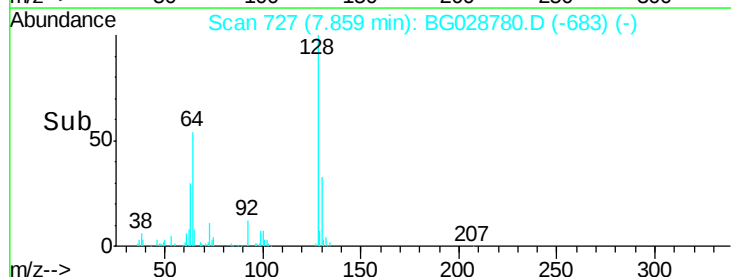
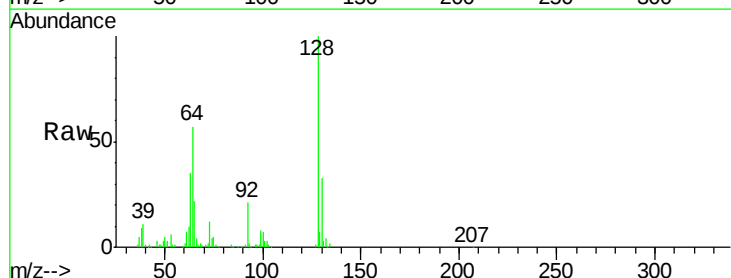
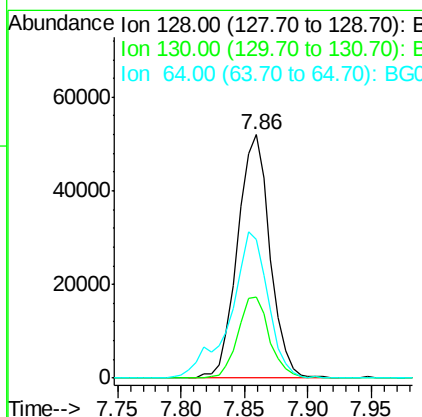
RT: 7.86 min Scan# 727

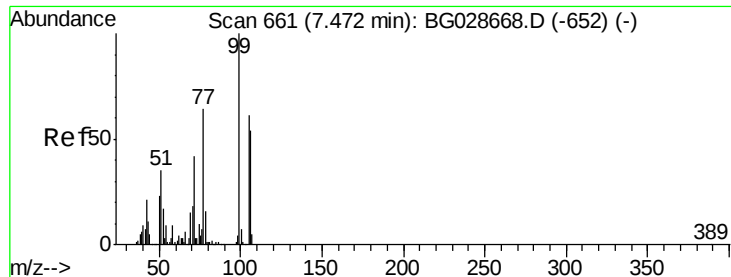
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	128	Resp:	92054
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.4	51.4
64	56.8	46.6	86.6





#9

Benzaldehyde

Concen: 39.847 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

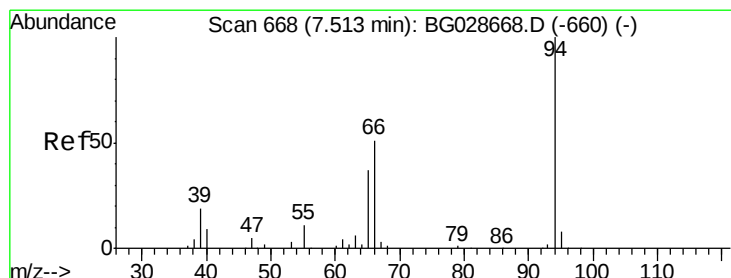
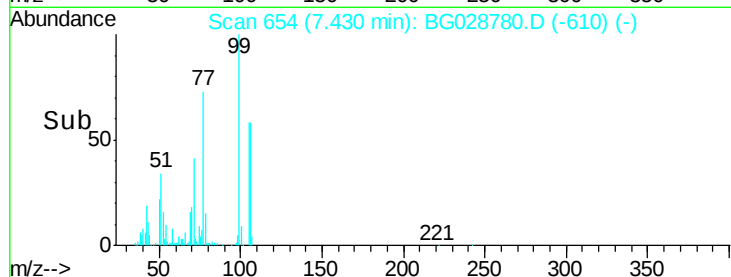
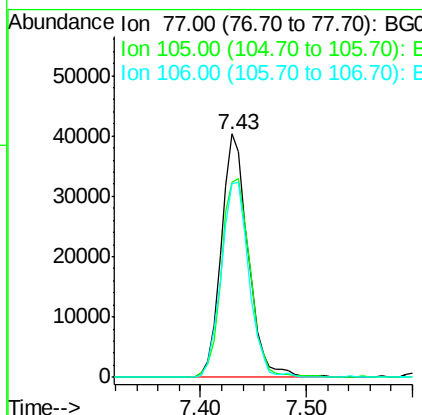
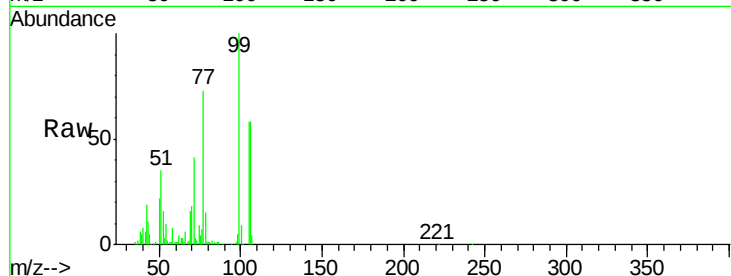
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	71227
Ion Ratio	Lower	Upper	
77	100		
105	80.1	60.9	100.9
106	79.8	55.1	95.1

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#10

Phenol

Concen: 41.899 ng

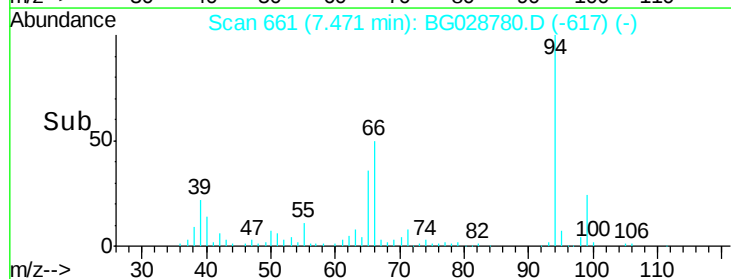
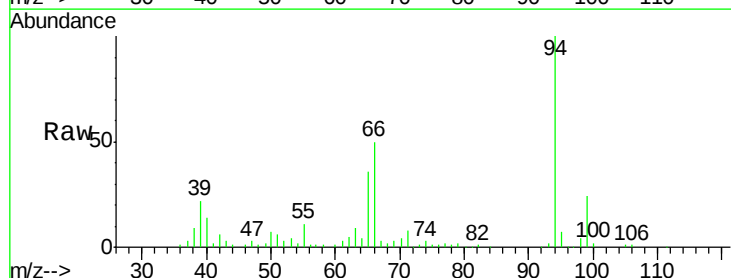
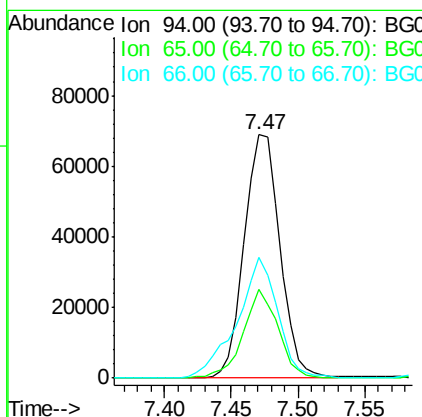
RT: 7.47 min Scan# 661

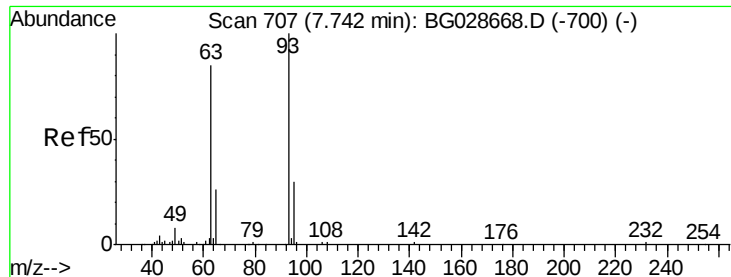
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	94	Resp:	127398
Ion Ratio	Lower	Upper	
94	100		
65	36.3	20.6	60.6
66	49.5	35.5	75.5





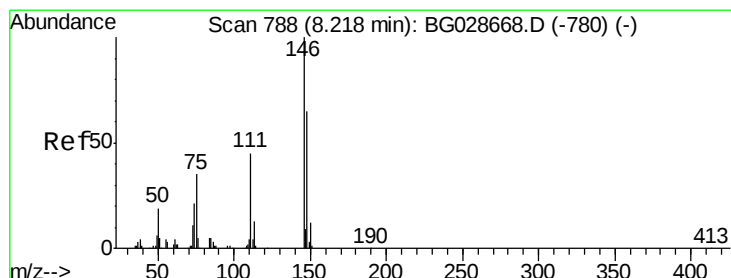
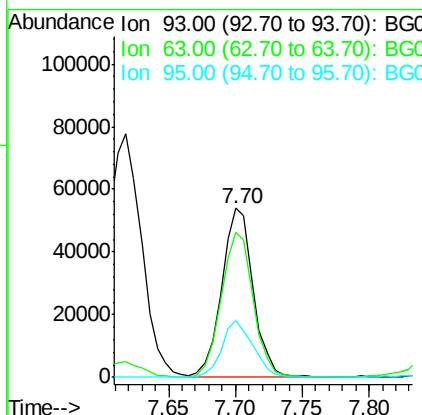
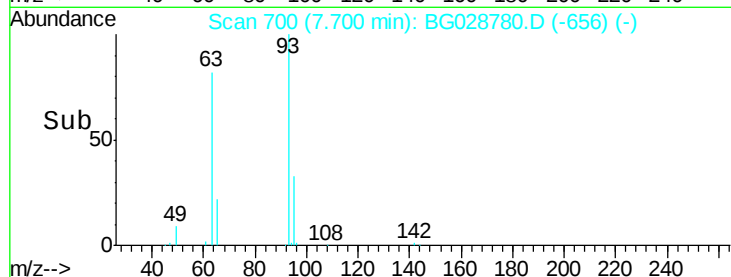
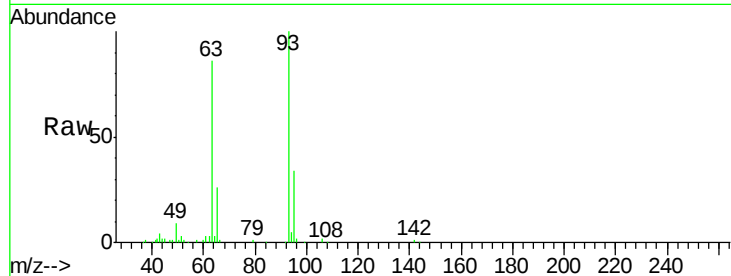
#11
 bis(2-Chloroethyl)ether
 Concen: 40.600 ng
 RT: 7.70 min Scan# 700
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	93	Resp:	88631
Ion	Ratio	Lower	Upper
93	100		
63	85.6	78.5	118.5
95	33.5	9.8	49.8

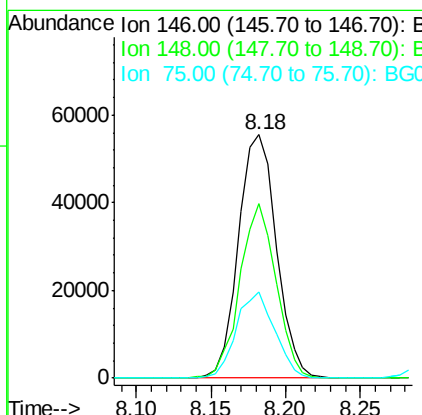
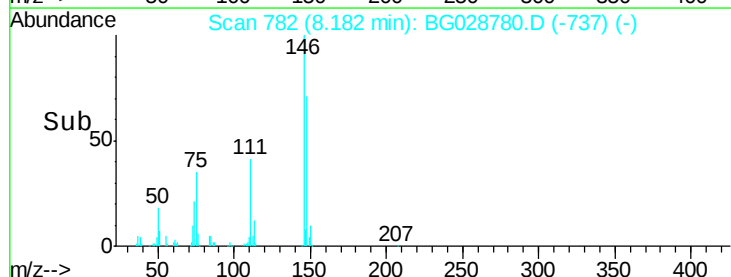
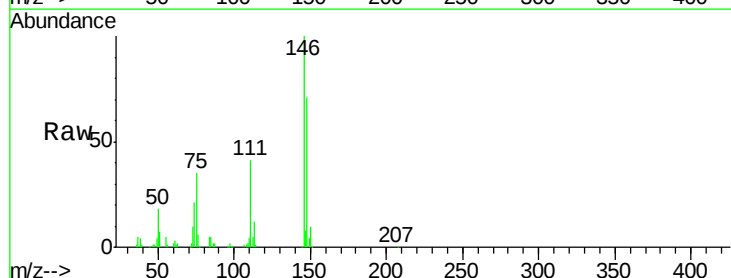
Manual Integrations
 APPROVED

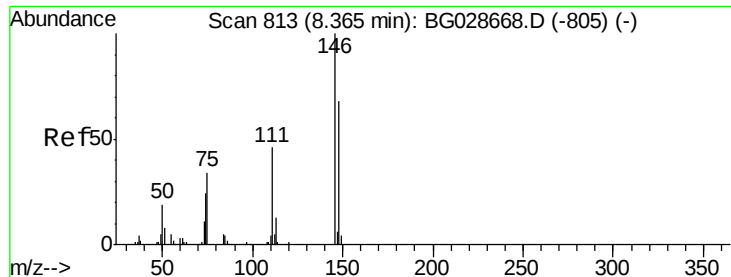
Sohil
 9/18/2017 3:31:51 PM



#12
 1,3-Dichlorobenzene
 Concen: 42.701 ng
 RT: 8.18 min Scan# 782
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion:	146	Resp:	98085
Ion	Ratio	Lower	Upper
146	100		
148	71.4	49.2	73.8
75	35.5	33.4	50.2





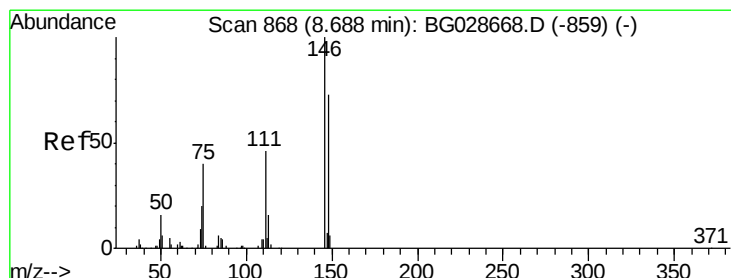
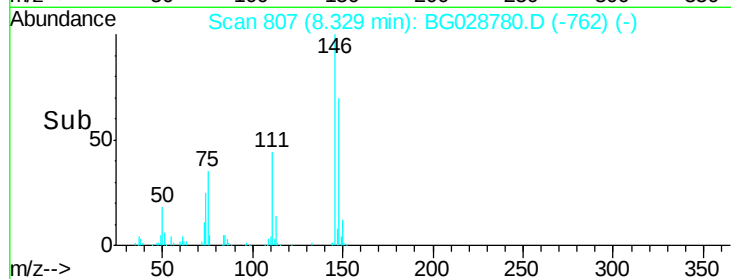
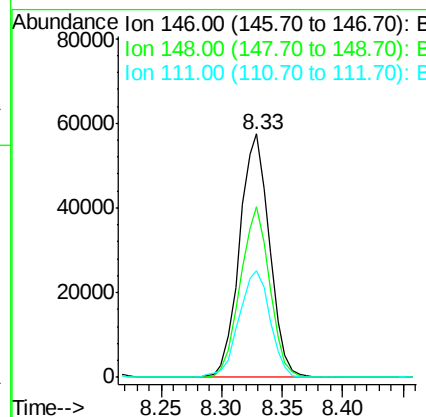
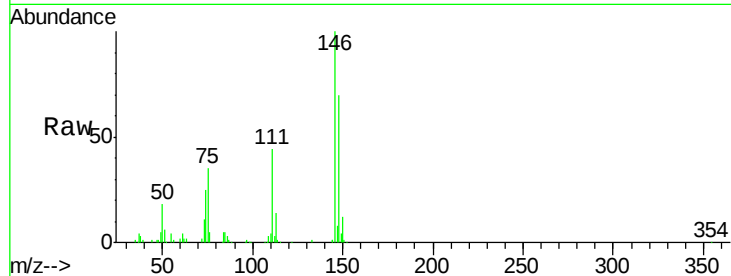
#13
 1,4-Dichlorobenzene
 Concen: 41.915 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.2	52.2	78.2
111	44.0	37.0	55.6

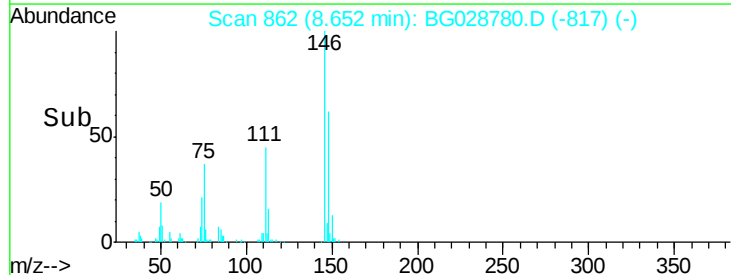
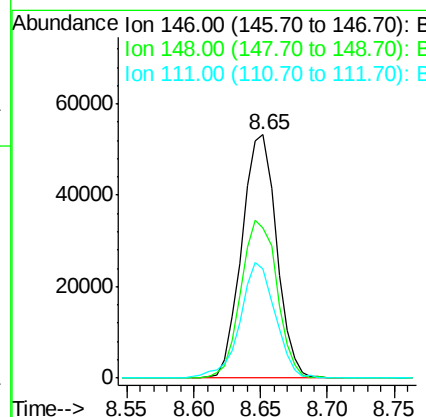
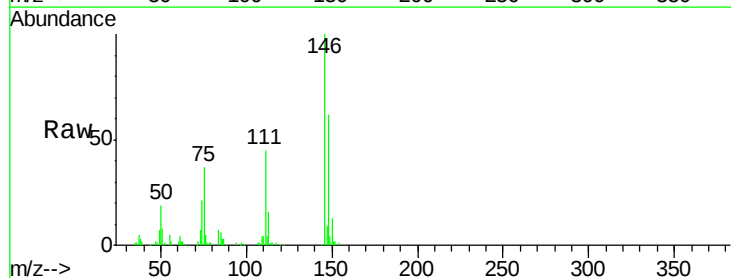
Manual Integrations
 APPROVED

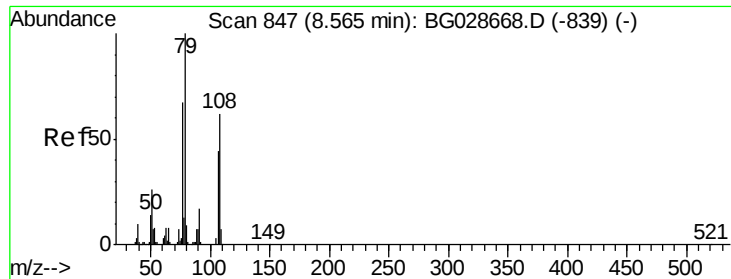
Sohil
 9/18/2017 3:31:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.044 ng
 RT: 8.65 min Scan# 862
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	54.6	81.8
111	44.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.215 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

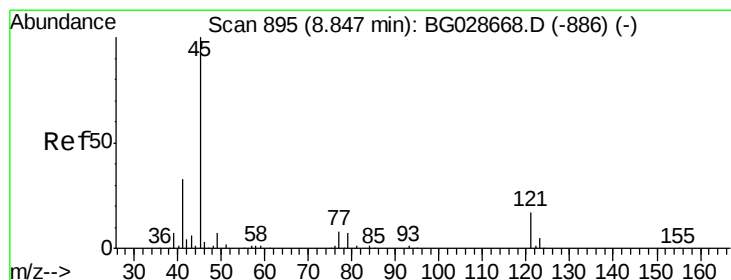
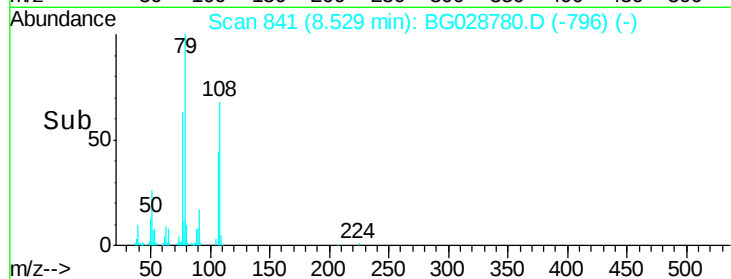
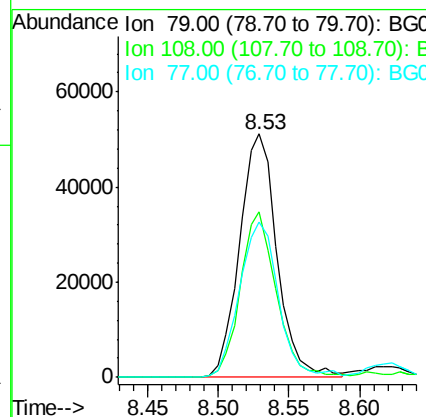
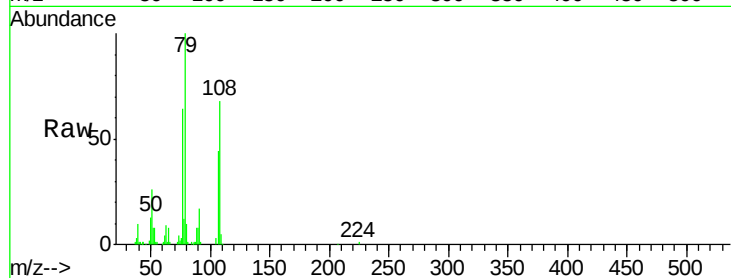
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	94947
Ion Ratio	Lower	Upper	
79	100		
108	68.1	45.5	68.3
77	63.7	54.3	81.5

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.694 ng

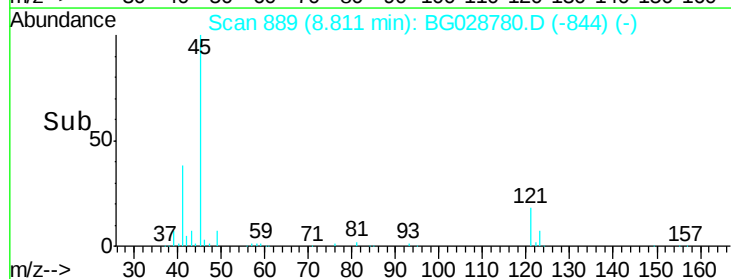
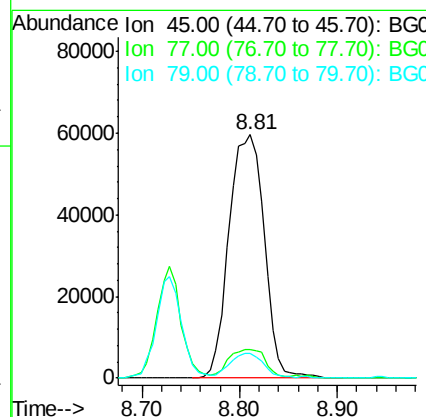
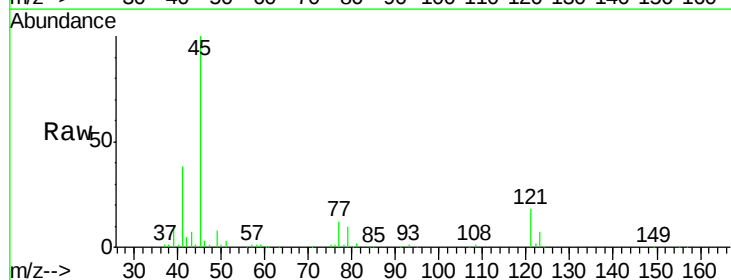
RT: 8.81 min Scan# 889

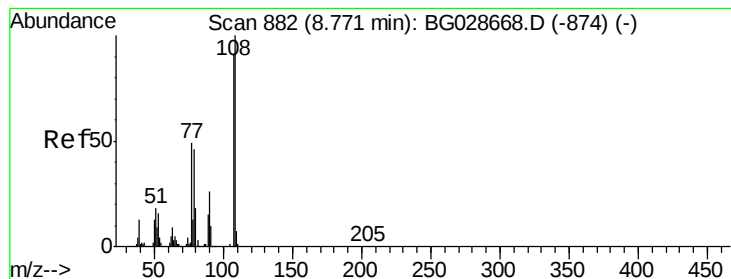
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	45	Resp:	149551
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	10.3	0.0	28.5





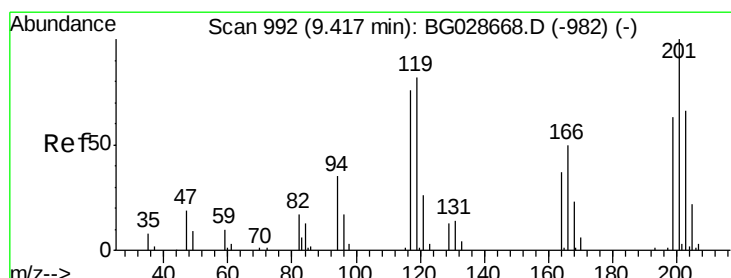
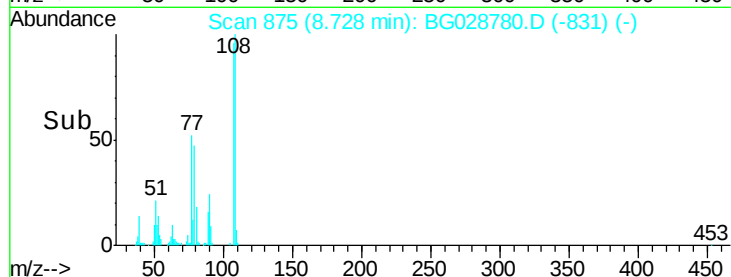
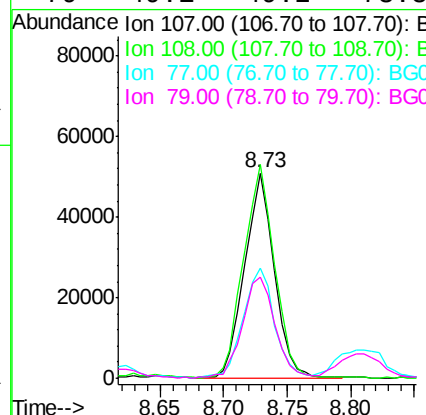
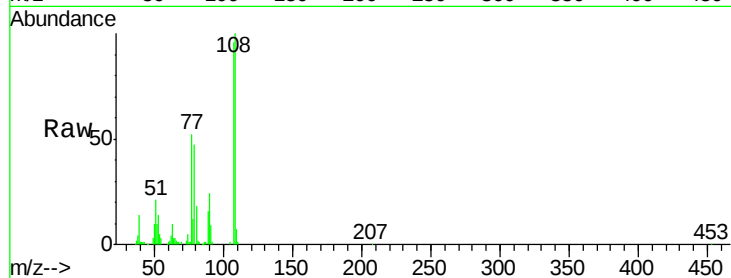
#17
2-Methylphenol
Concen: 41.833 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	83119		
108	104.1	85.6	128.4	
77	53.9	51.4	77.2	
79	49.1	49.2	73.8	

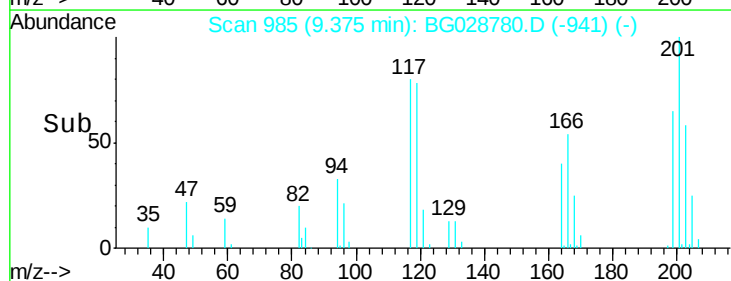
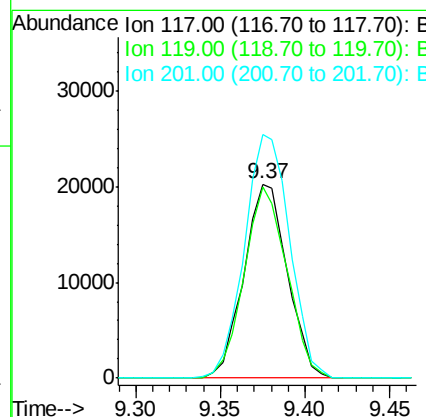
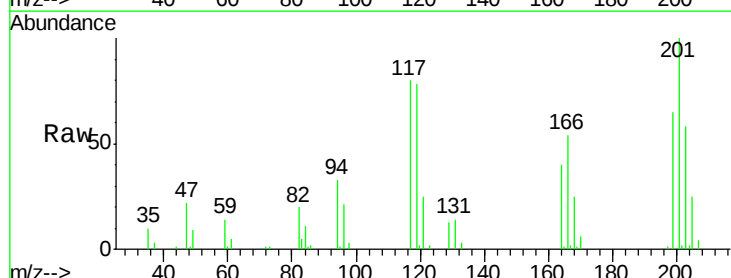
Manual Integrations
APPROVED

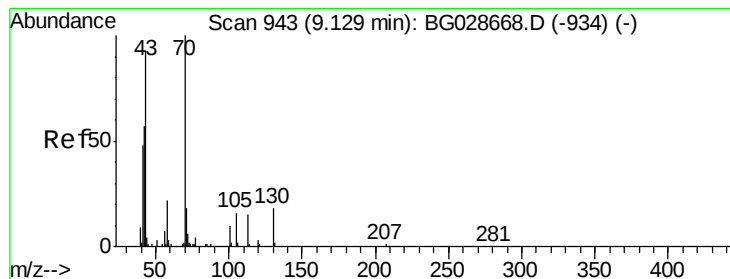
Sohil
9/18/2017 3:31:51 PM



#18
Hexachloroethane
Concen: 42.006 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36365		
119	98.5	69.8	104.6	
201	125.5	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 42.053 ng

RT: 9.09 min Scan# 936

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

ClientSampleId :

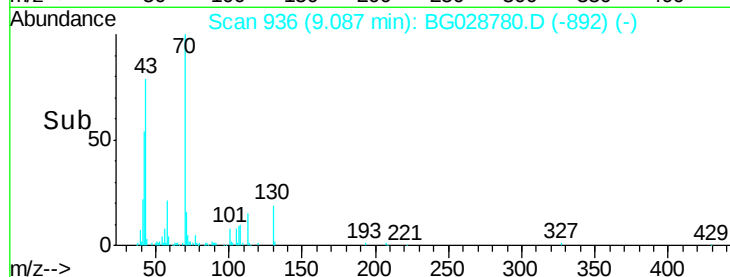
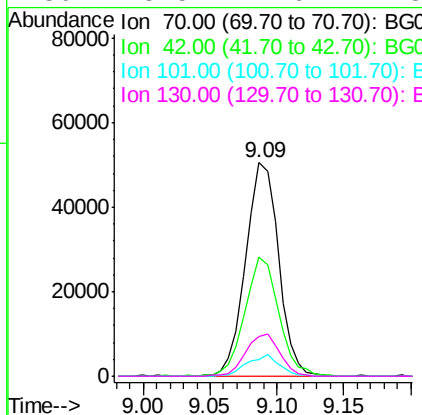
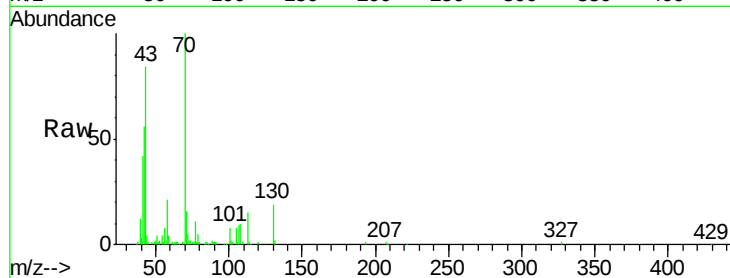
SSTDCCC040EC

Tgt Ion:	70	Resp:	85888
Ion Ratio	Lower	Upper	
70	100		
42	56.0	56.1	84.1#
101	8.1	7.5	11.3
130	18.5	14.6	21.8

Manual Integrations
APPROVED

Sohil

9/18/2017 3:31:51 PM



#20

3+4-Methylphenols

Concen: 42.900 ng

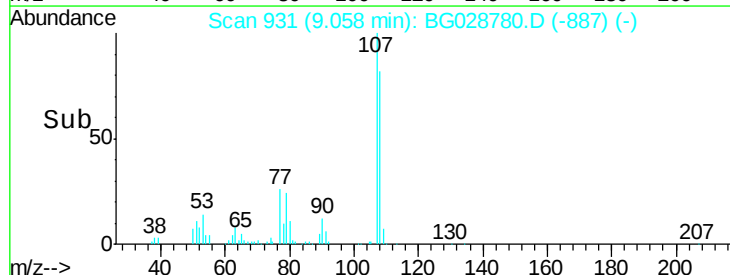
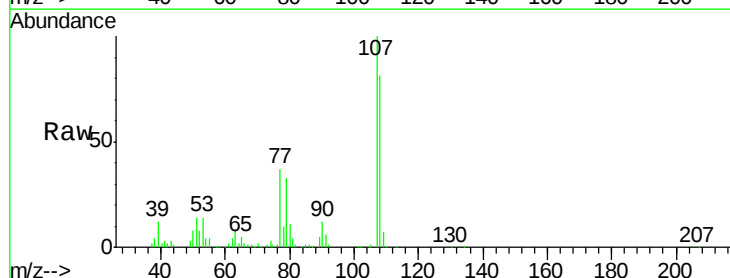
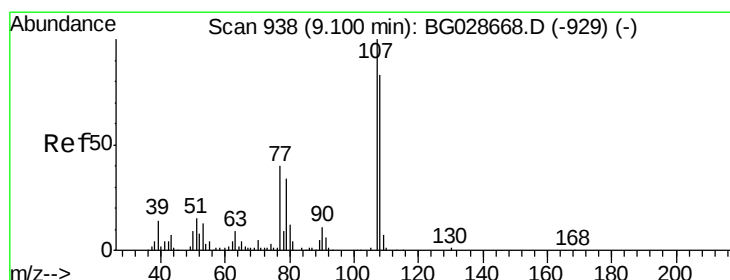
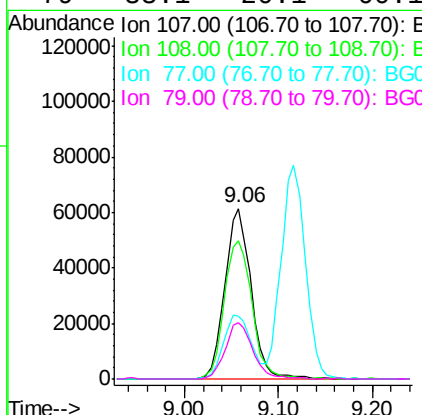
RT: 9.06 min Scan# 931

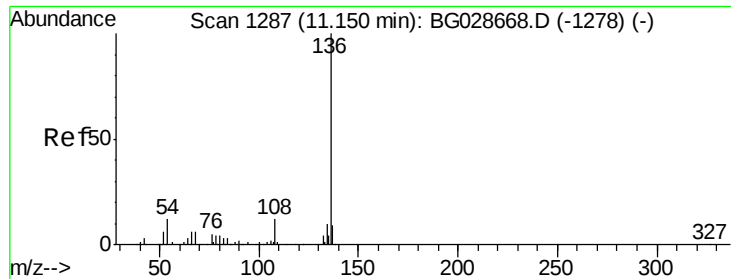
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	107	Resp:	119224
Ion Ratio	Lower	Upper	
107	100		
108	81.4	70.8	110.8
77	36.8	25.8	65.8
79	33.1	20.1	60.1





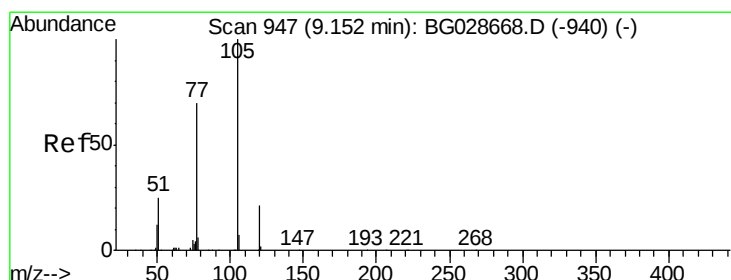
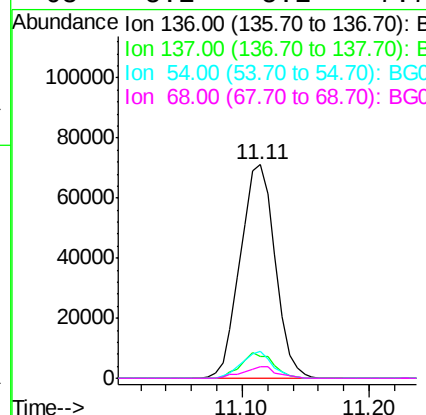
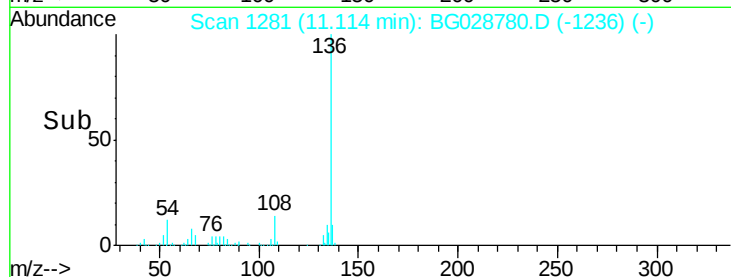
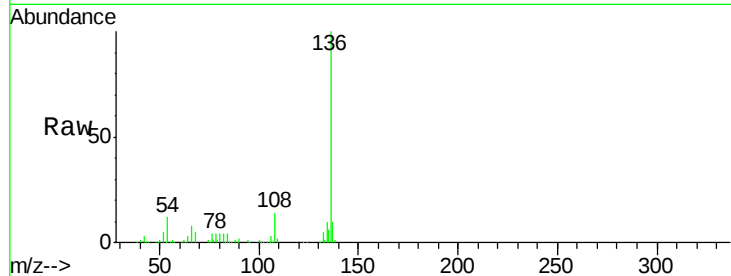
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	135635		
137	10.4	8.9	13.3	
54	12.4	9.3	13.9	
68	5.1	5.1	7.7#	

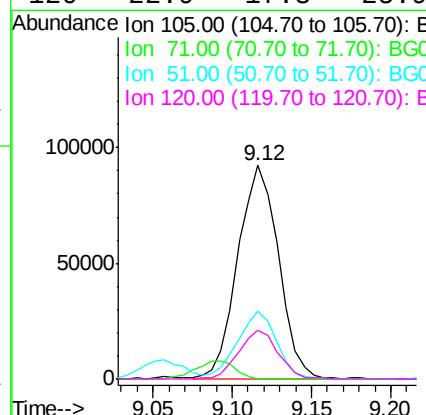
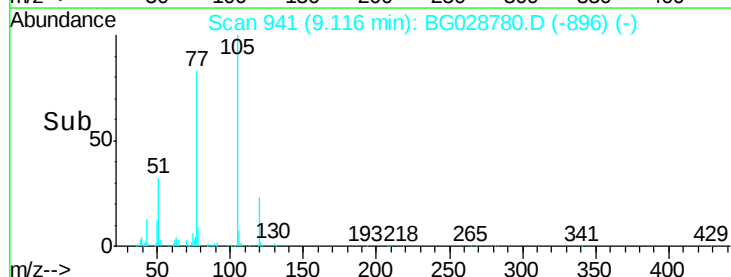
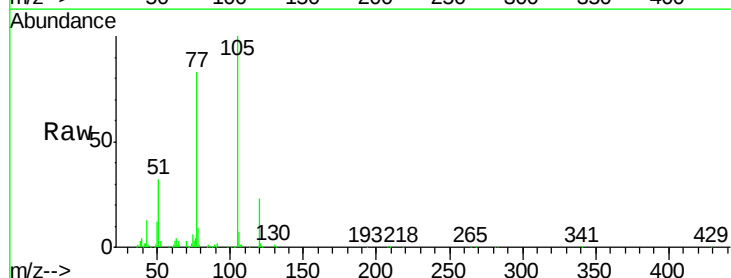
Manual Integrations
APPROVED

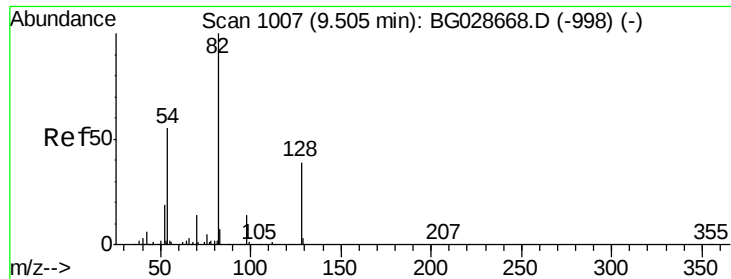
Sohil
9/18/2017 3:31:51 PM



#22
Acetophenone
Concen: 41.589 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164935		
71	0.2	0.9	1.3#	
51	31.7	34.0	51.0#	
120	22.9	17.3	25.9	





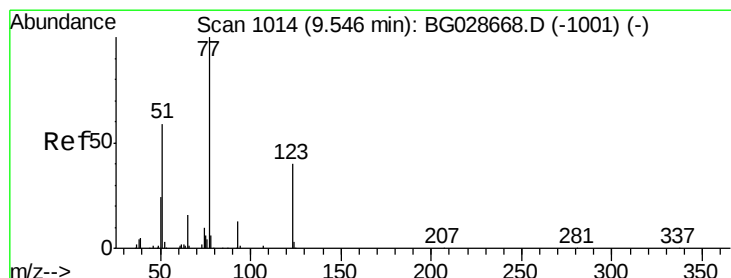
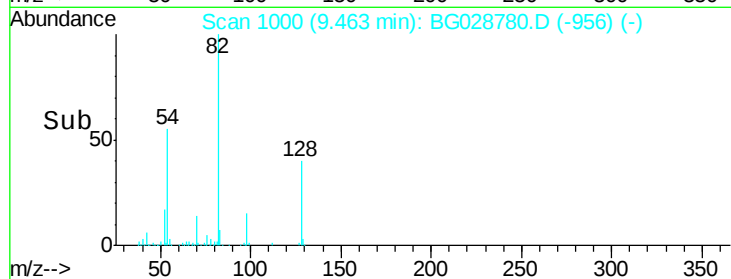
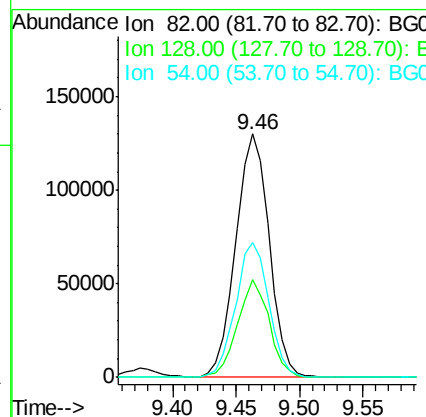
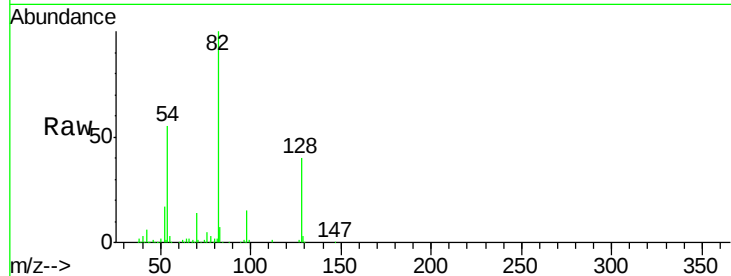
#23
 Nitrobenzene-d5
 Concen: 83.665 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	55.4	49.4	74.2

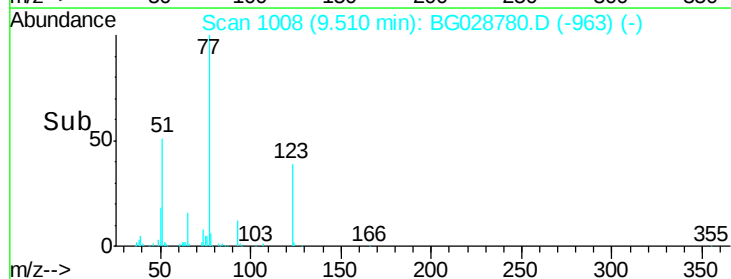
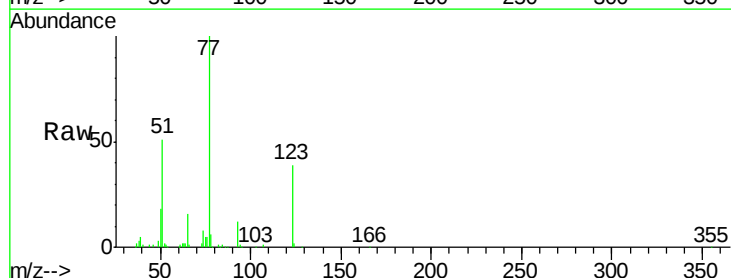
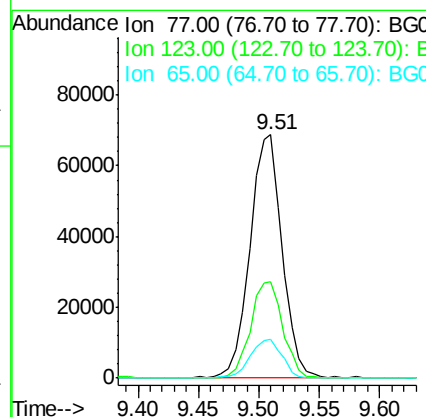
Manual Integrations
 APPROVED

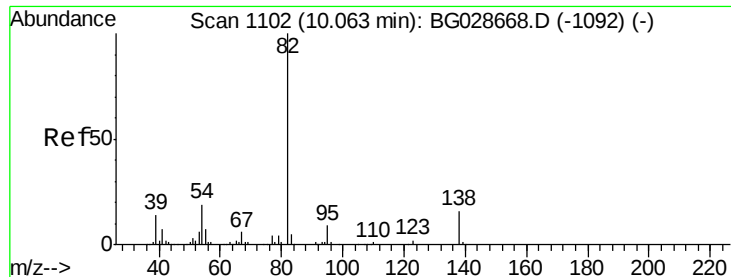
Sohil
 9/18/2017 3:31:51 PM



#24
 Nitrobenzene
 Concen: 40.739 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	26.1	39.1#
65	15.9	12.4	18.6





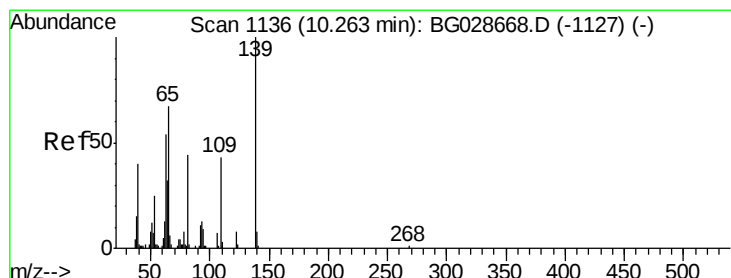
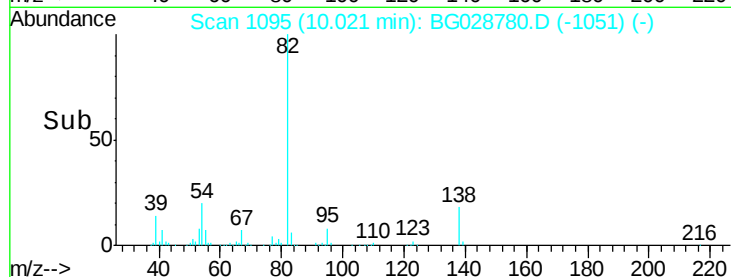
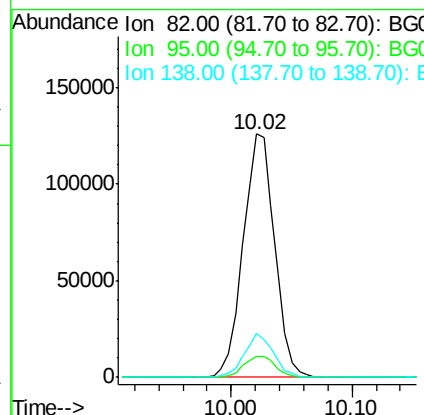
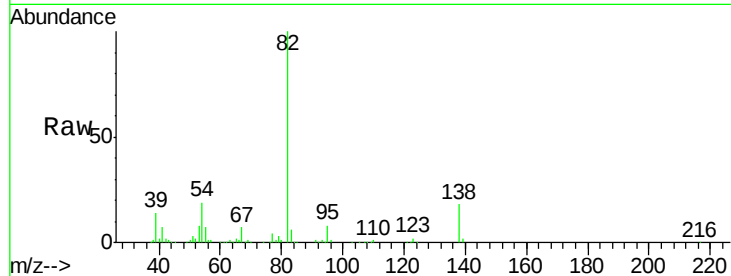
#25
Isophorone
Concen: 39.849 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	228614		
95	8.4	7.5	11.3	
138	17.8	12.3	18.5	

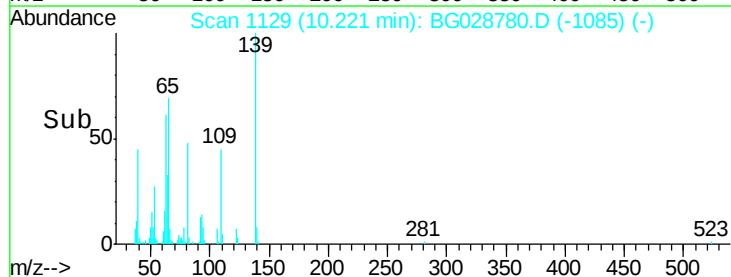
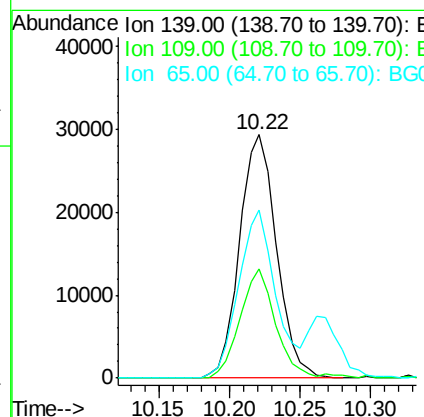
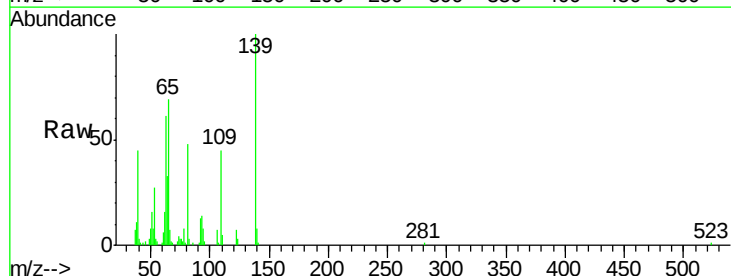
Manual Integrations
APPROVED

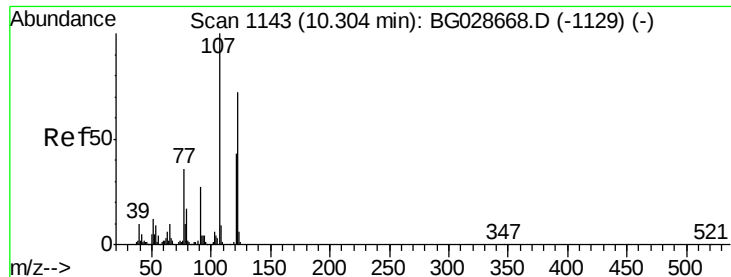
Sohil
9/18/2017 3:31:51 PM



#26
2-Nitrophenol
Concen: 40.302 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53853		
109	45.0	38.6	58.0	
65	68.9	57.1	85.7	





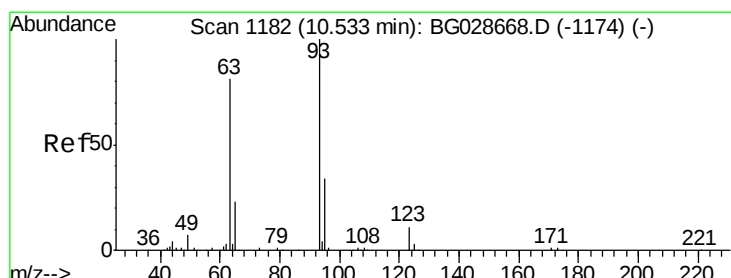
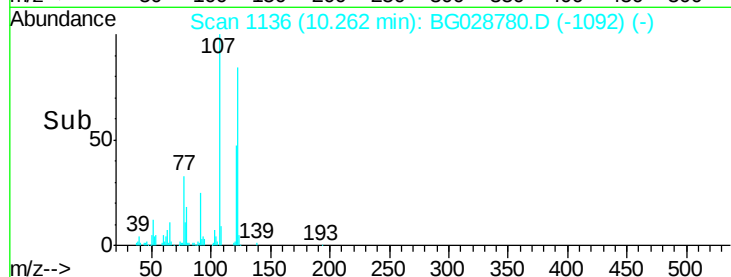
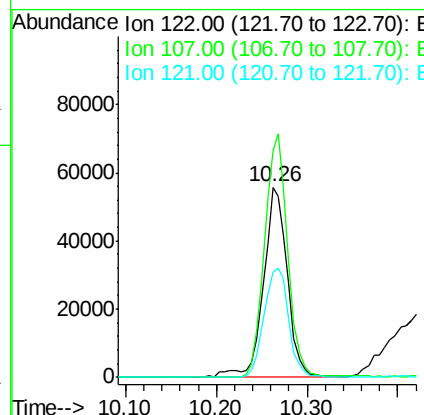
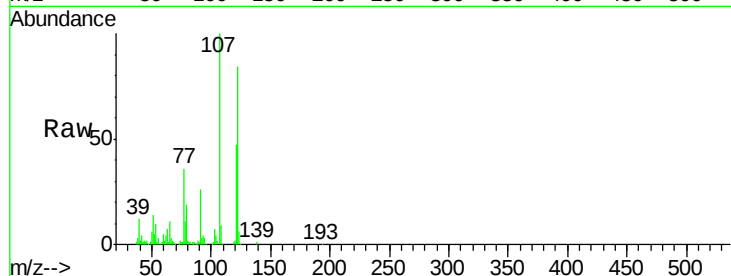
#27
 2,4-Dimethylphenol
 Concen: 41.904 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102352		
107	119.3	104.2	156.4	
121	55.5	46.0	69.0	

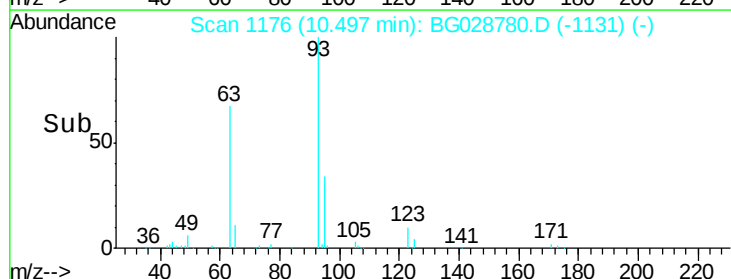
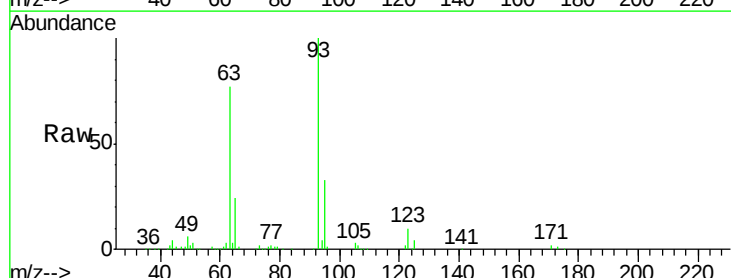
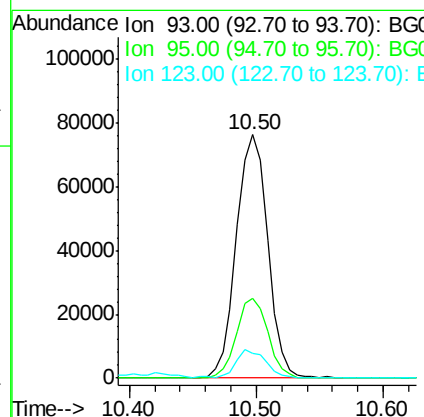
Manual Integrations
 APPROVED

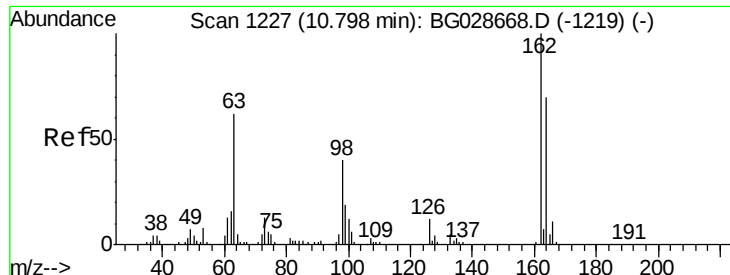
Sohil
 9/18/2017 3:31:51 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.053 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131015		
95	32.7	25.7	38.5	
123	10.4	8.3	12.5	





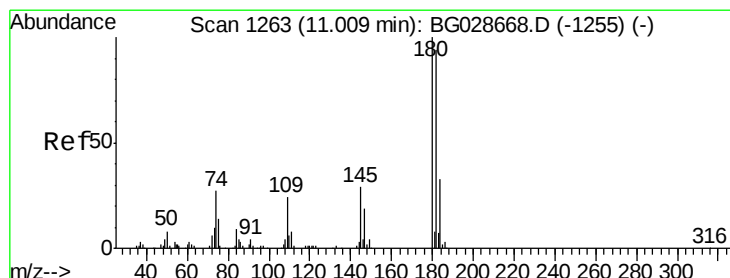
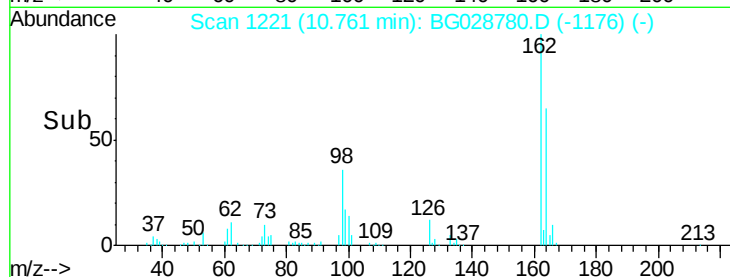
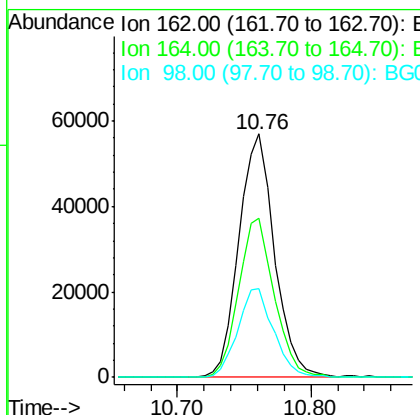
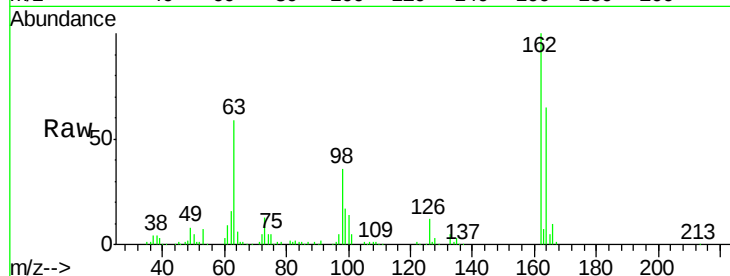
#29
2,4-Dichlorophenol
Concen: 43.309 ng
RT: 10.76 min Scan# 1221
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
162	100		105251		
164	65.3	42.4	82.4		
98	36.4	20.3	60.3		

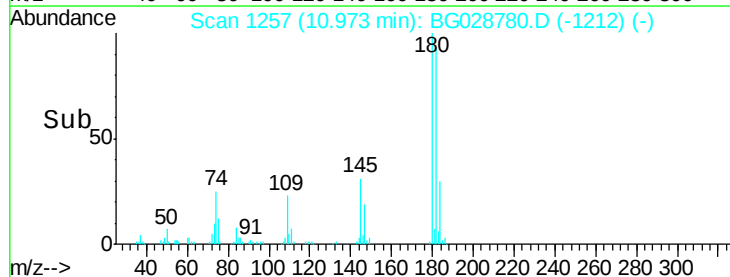
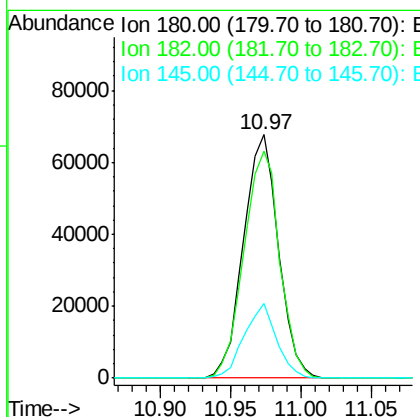
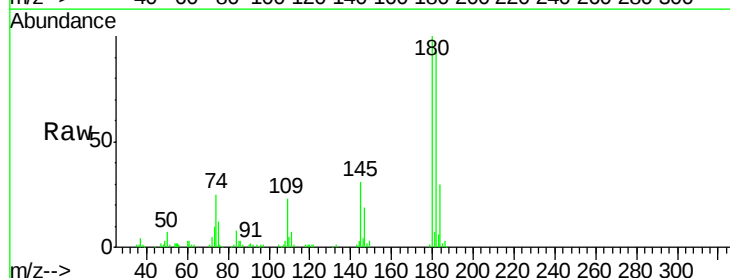
Manual Integrations
APPROVED

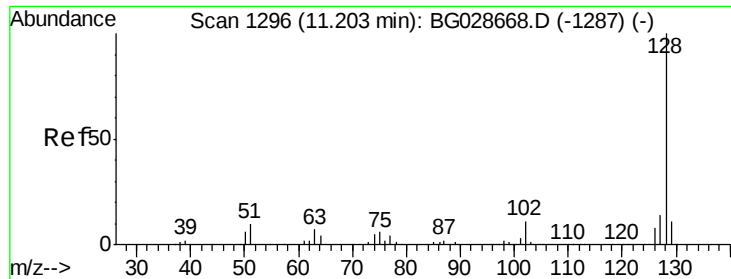
Sohil
9/18/2017 3:31:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.507 ng
RT: 10.97 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt	Ion	Ratio	Resp	Lower	Upper
180	100		117845		
182	93.0	77.0	115.4		
145	30.8	23.4	35.0		





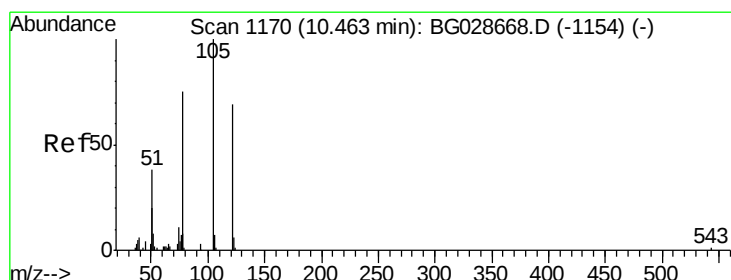
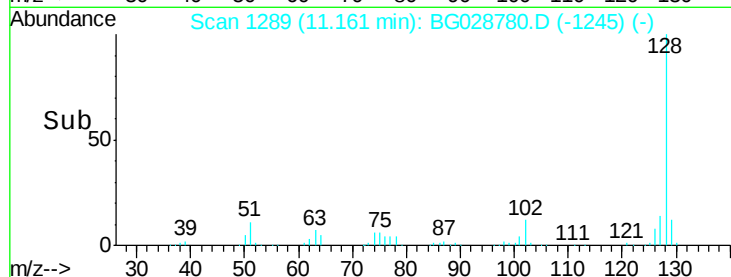
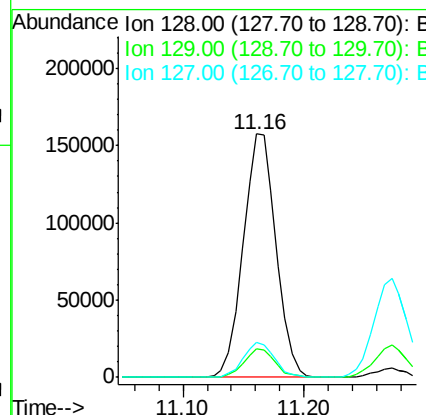
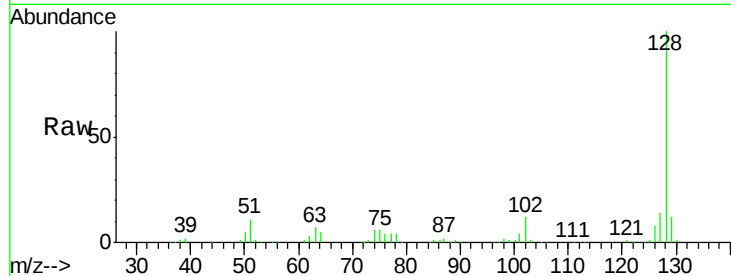
#31
Naphthalene
Concen: 41.912 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	296905		
129	11.7	9.3	13.9	
127	14.2	11.4	17.0	

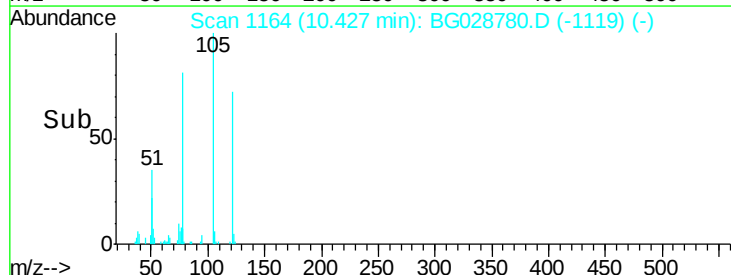
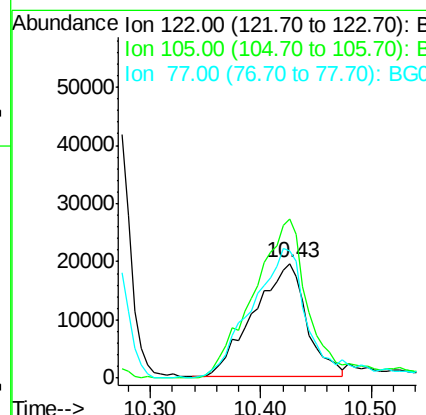
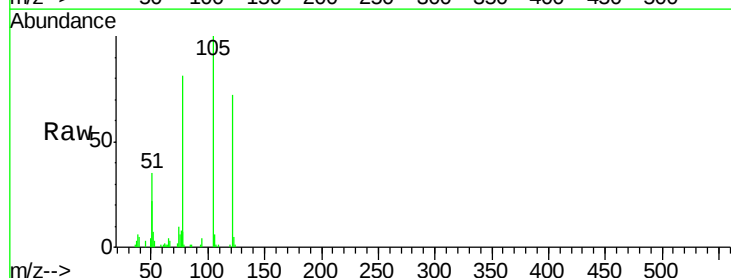
Manual Integrations
APPROVED

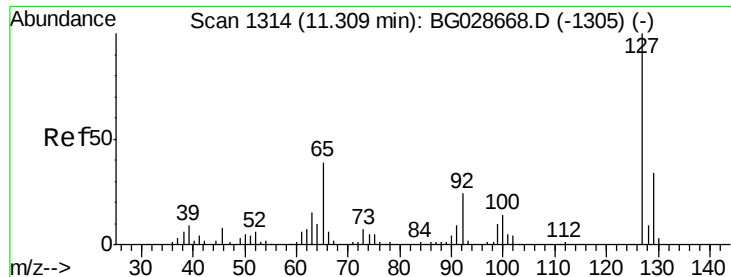
Sohil
9/18/2017 3:31:51 PM



#32
Benzoic acid
Concen: 39.200 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65781		
105	138.4	120.1	160.1	
77	111.5	104.6	144.6	





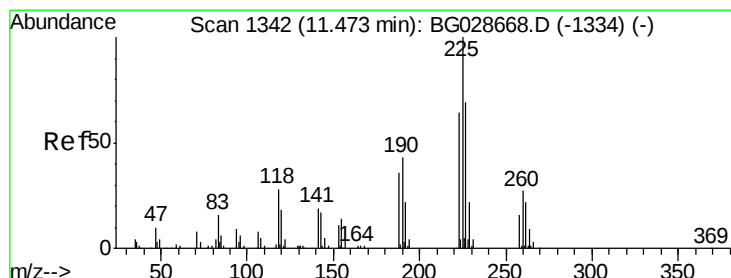
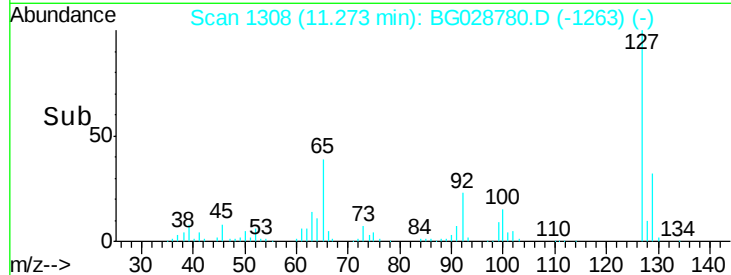
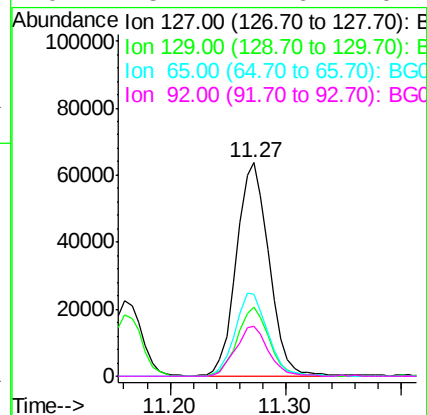
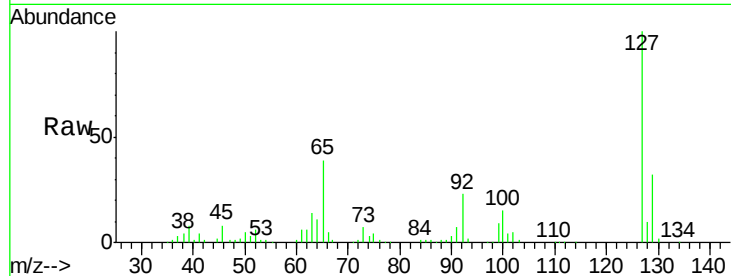
#33
4-Chloroaniline
Concen: 42.034 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	124740		
129	32.4	23.6	35.4	
65	38.6	37.7	56.5	
92	23.2	17.6	26.4	

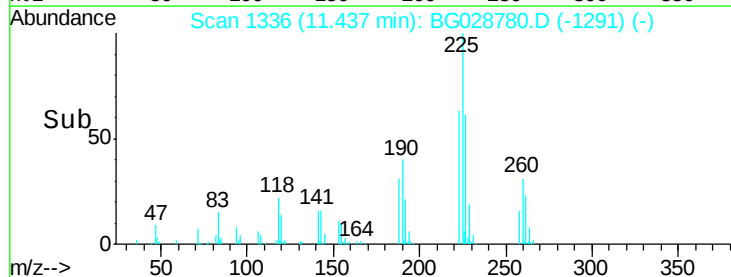
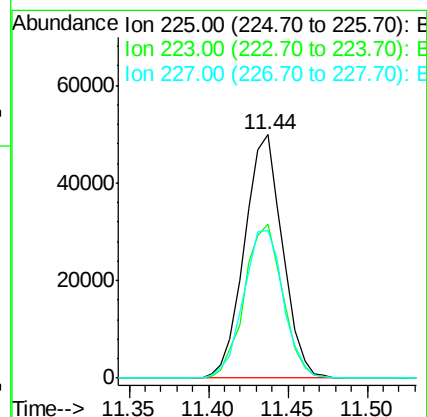
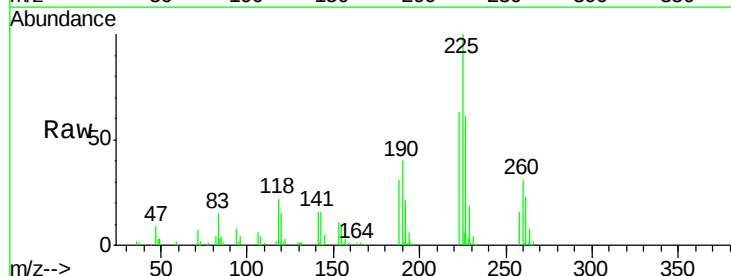
Manual Integrations
APPROVED

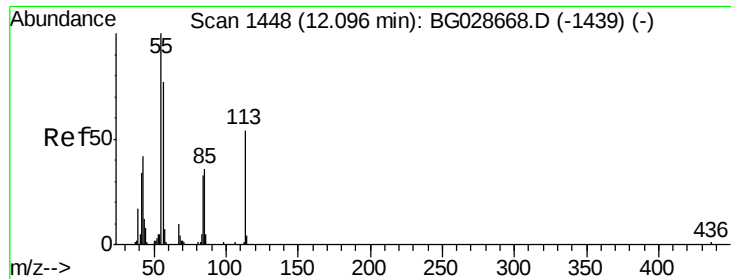
Sohil
9/18/2017 3:31:51 PM



#34
Hexachlorobutadiene
Concen: 40.724 ng
RT: 11.44 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83158		
223	63.2	50.7	76.1	
227	60.6	49.0	73.6	





#35

Caprolactam

Concen: 42.143 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

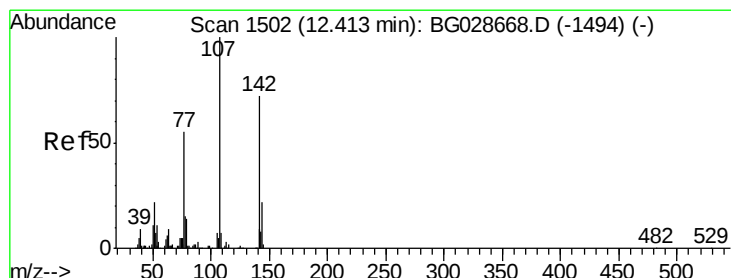
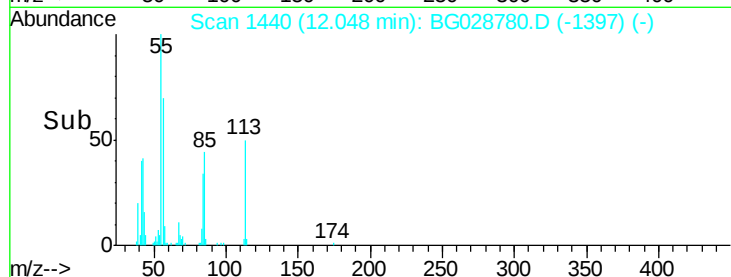
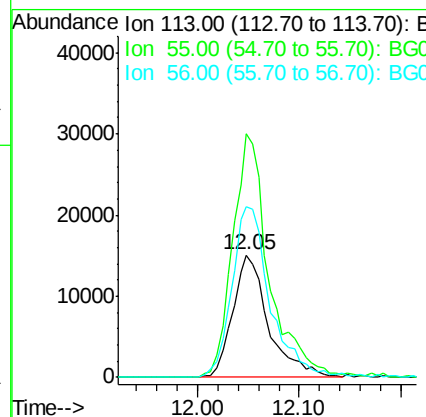
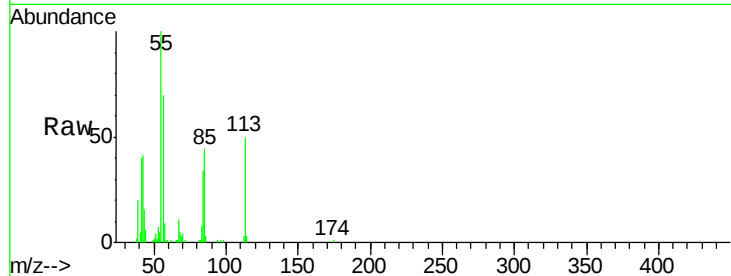
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	36727		
55	198.8	198.6	238.6	
56	139.4	140.4	180.4	

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#36

4-Chloro-3-methylphenol

Concen: 41.906 ng

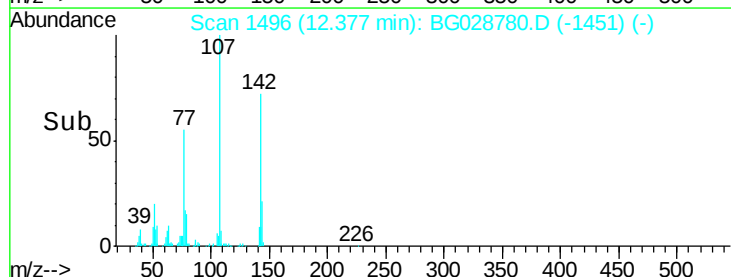
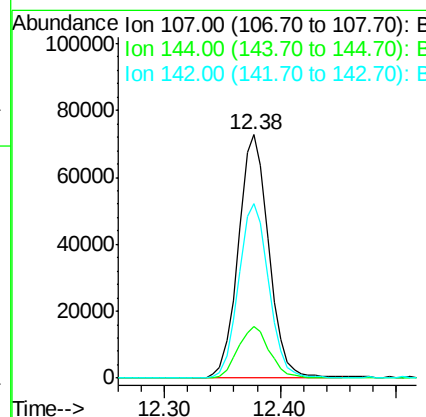
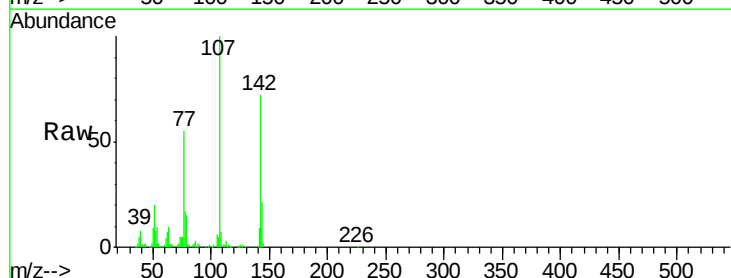
RT: 12.38 min Scan# 1496

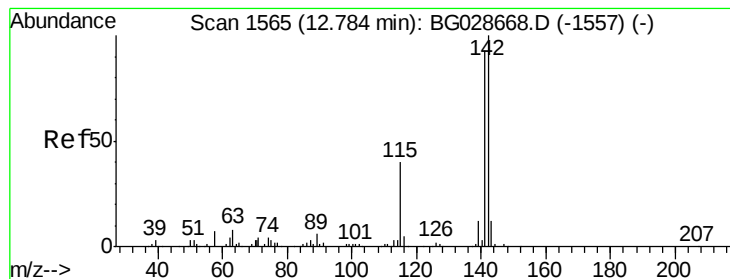
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	132538		
144	21.1	17.4	26.0	
142	71.6	54.1	81.1	





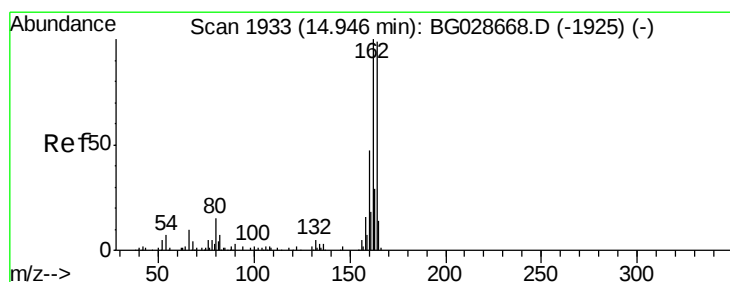
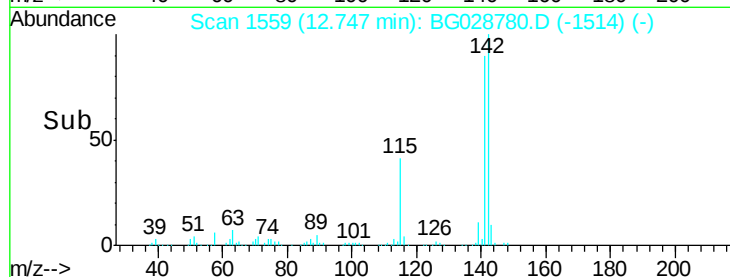
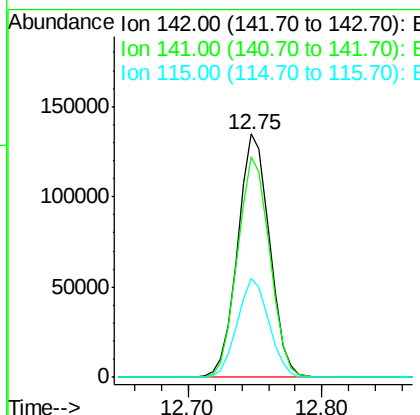
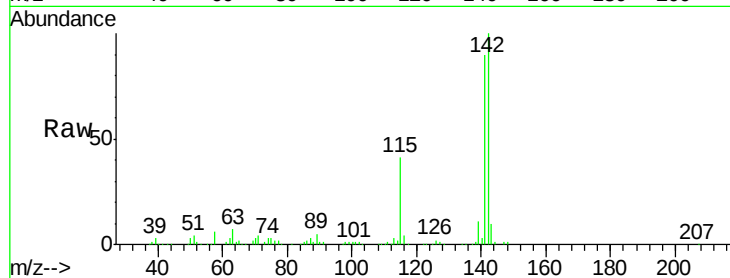
#37
2-Methylnaphthalene
Concen: 42.060 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	222451		
141	90.4	70.4	105.6	
115	40.7	35.5	53.3	

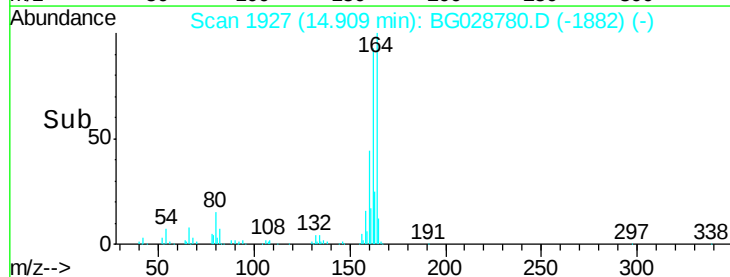
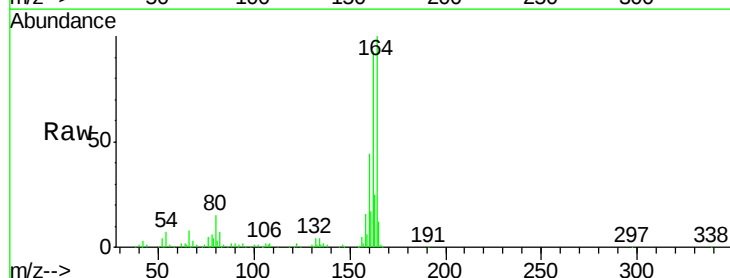
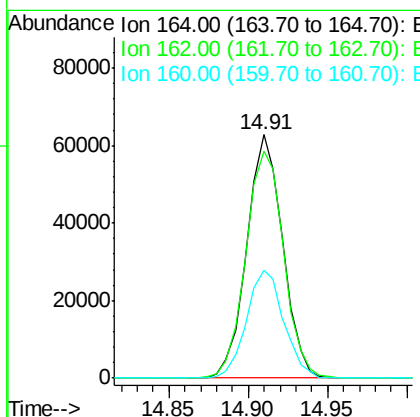
Manual Integrations
APPROVED

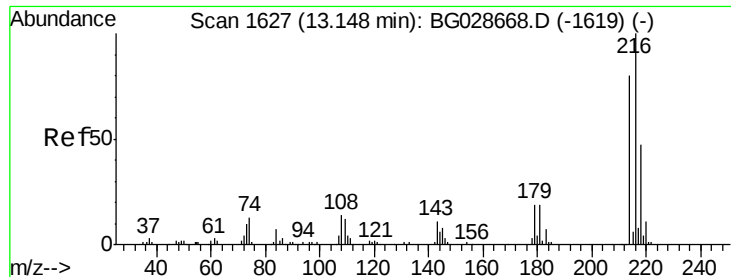
Sohil
9/18/2017 3:31:51 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98701		
162	93.4	85.1	127.7	
160	44.1	34.7	52.1	





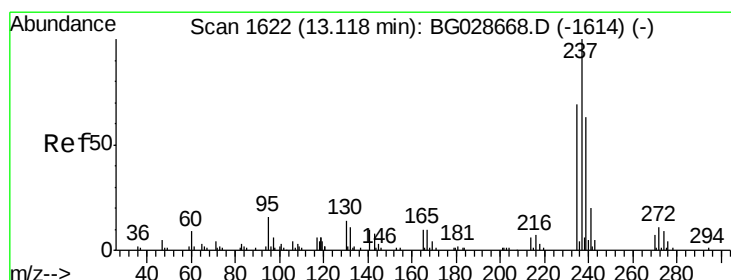
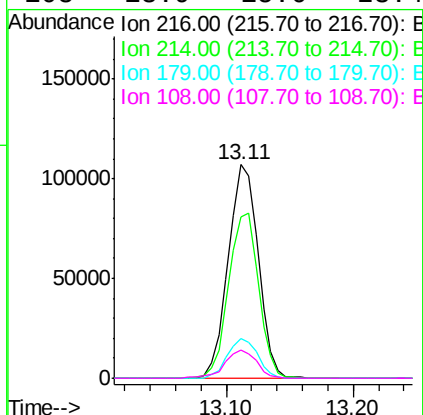
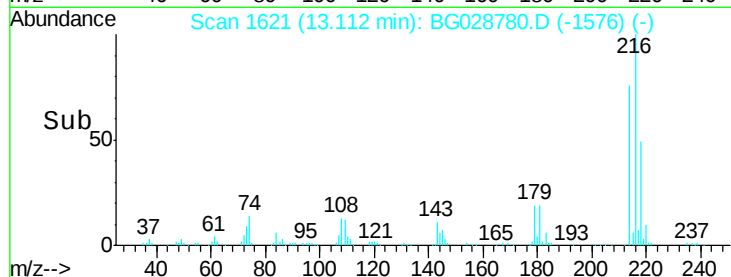
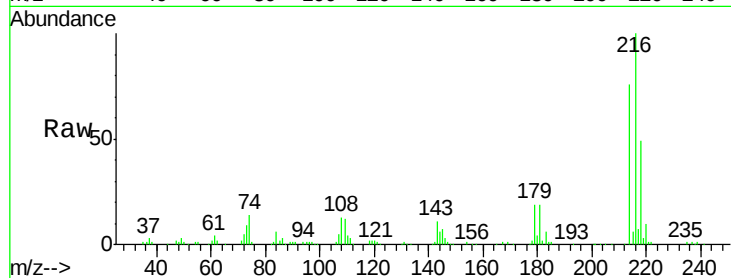
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.003 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.4	96.6
179	18.8	17.4	26.0
108	13.9	15.6	23.4

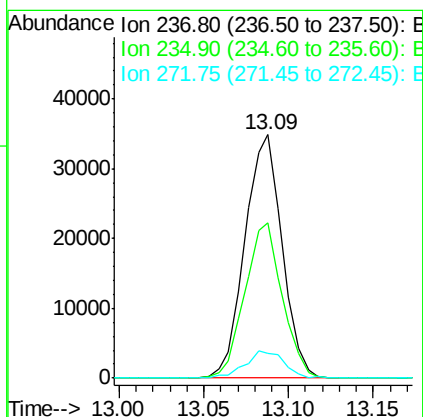
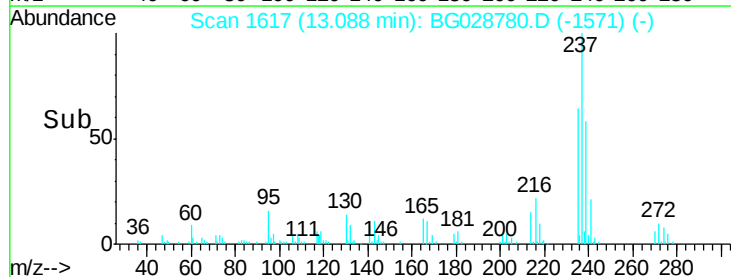
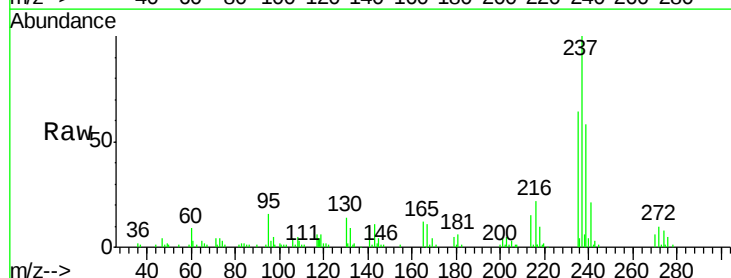
Manual Integrations
 APPROVED

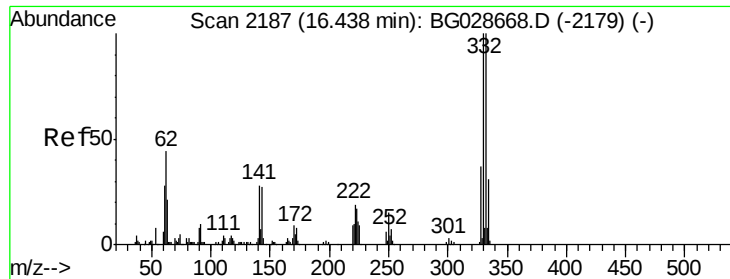
Sohil
 9/18/2017 3:31:51 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.114 ng
 RT: 13.09 min Scan# 1617
 Delta R.T. -0.03 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	9.9	0.0	32.0





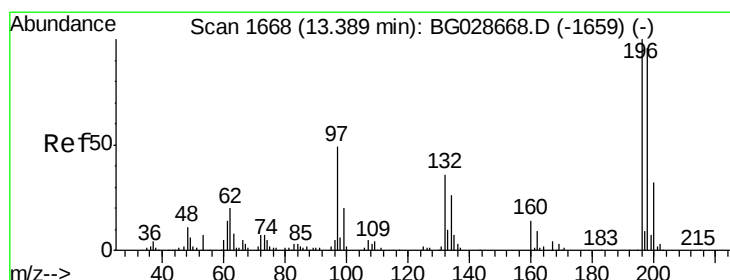
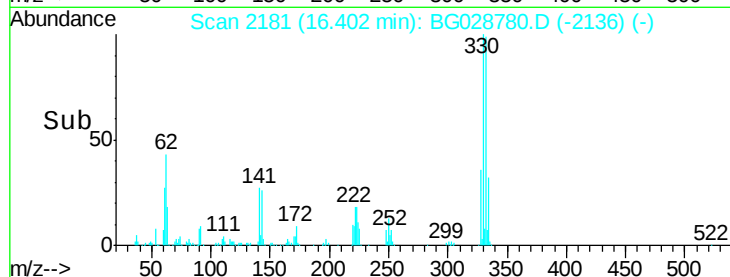
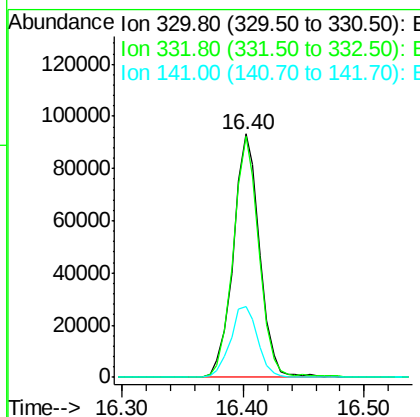
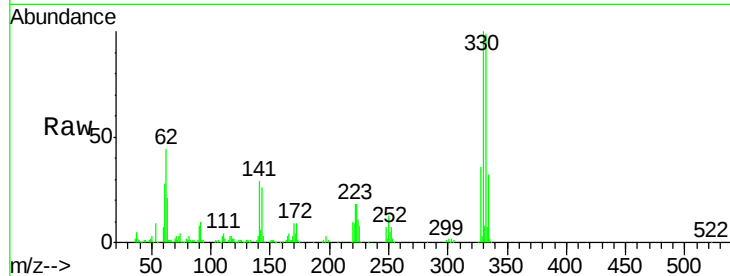
#41
 2,4,6-Tribromophenol
 Concen: 86.469 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141157		
332	96.6	77.3	115.9	
141	30.1	32.1	48.1#	

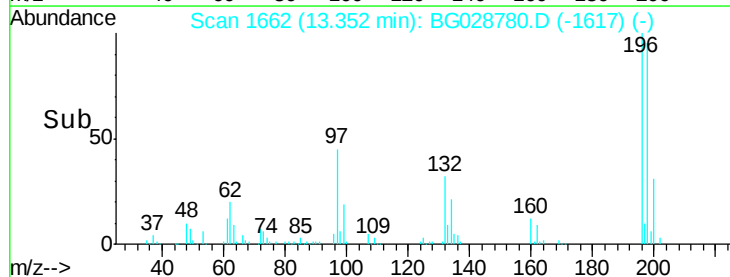
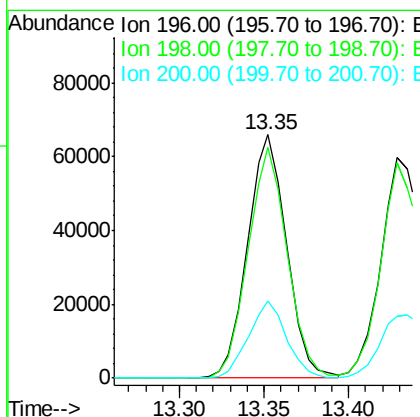
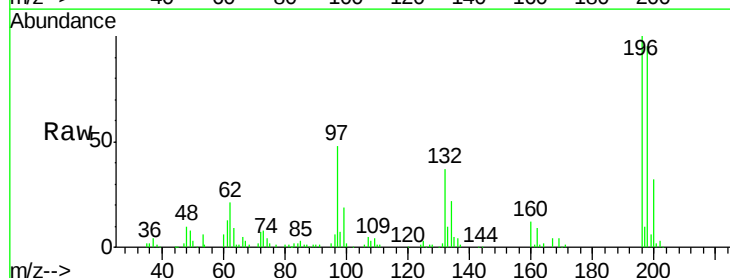
Manual Integrations
 APPROVED

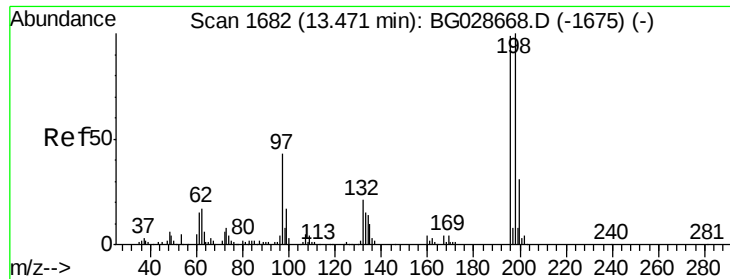
Sohil
 9/18/2017 3:31:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.038 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105704		
198	94.8	81.4	122.2	
200	31.7	27.0	40.6	





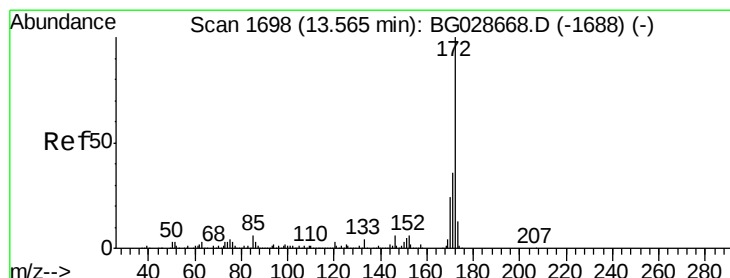
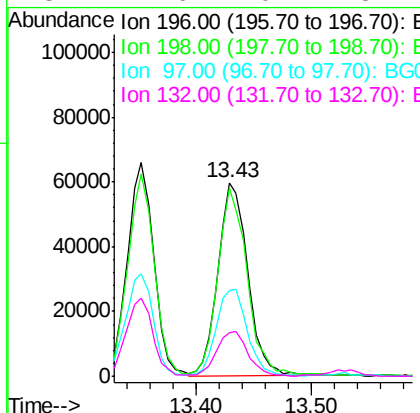
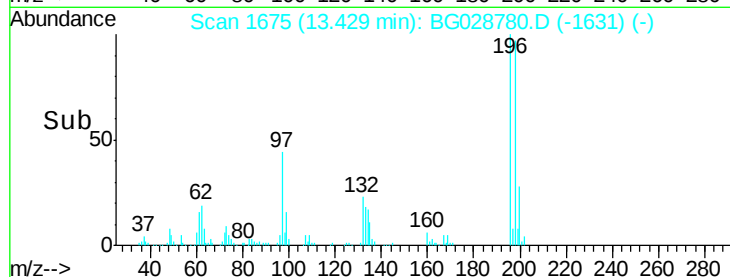
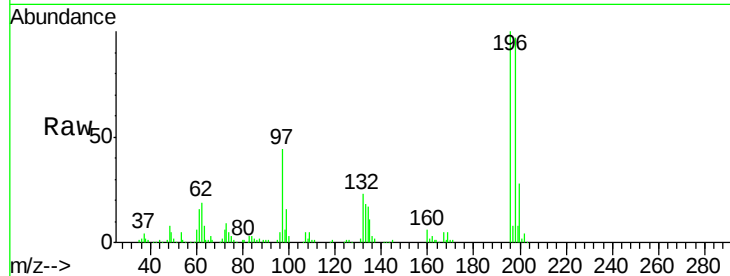
#43
 2,4,5-Trichlorophenol
 Concen: 41.274 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106824		
198	97.4	79.9	119.9	
97	44.3	45.4	68.0	
132	22.6	20.7	31.1	

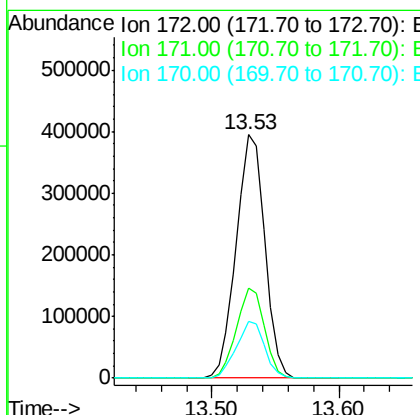
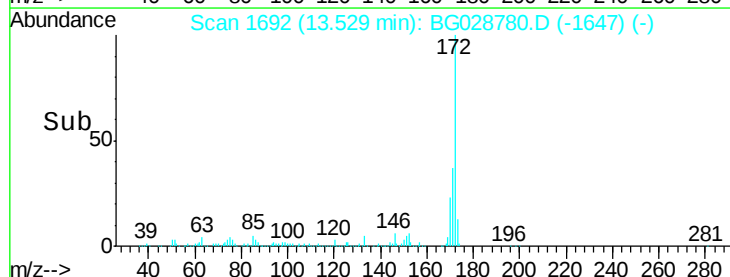
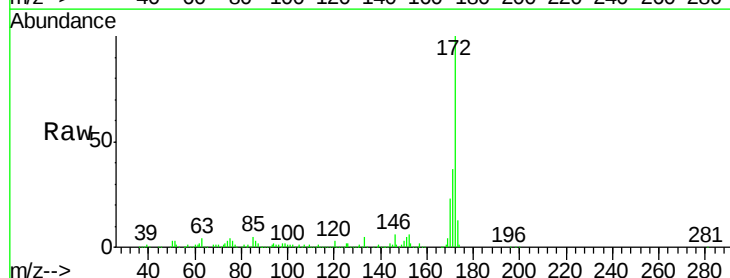
Manual Integrations
 APPROVED

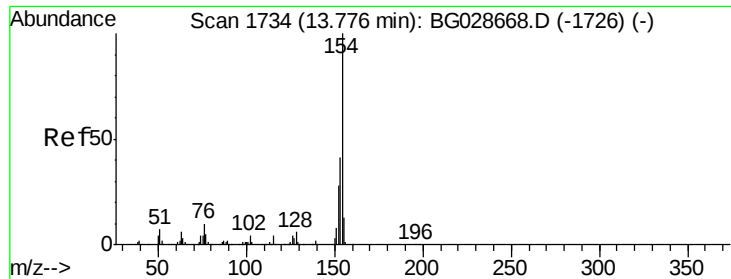
Sohil
 9/18/2017 3:31:51 PM



#44
 2-Fluorobiphenyl
 Concen: 83.119 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	615251		
171	37.0	32.2	48.2	
170	23.4	21.8	32.6	





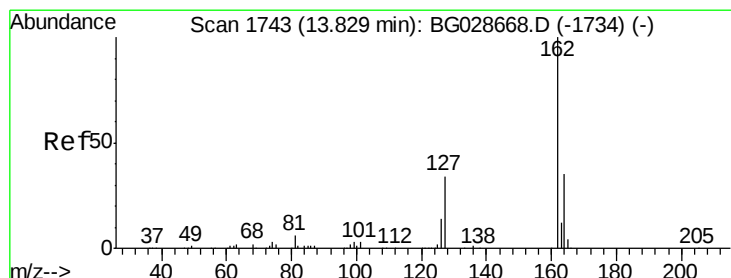
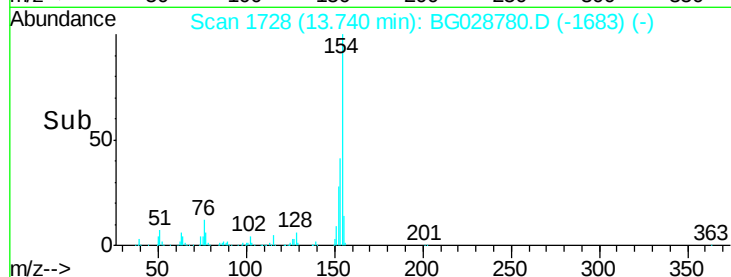
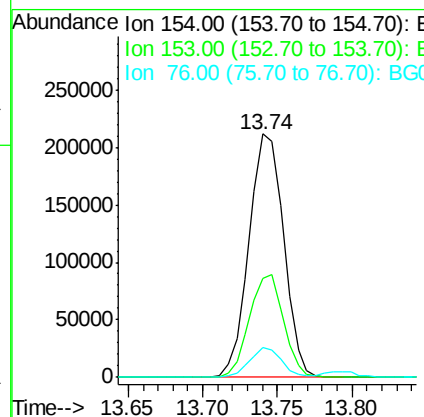
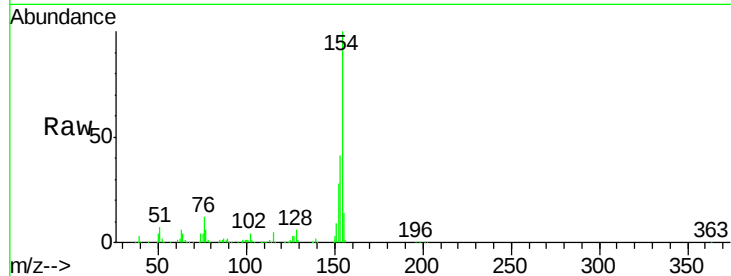
#45
 1,1'-Biphenyl
 Concen: 41.535 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	23.0	63.0	
76	12.3	0.0	33.5	

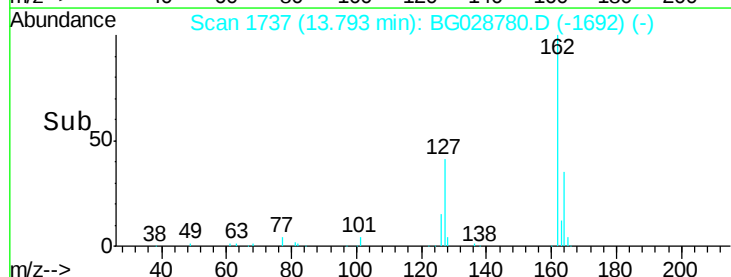
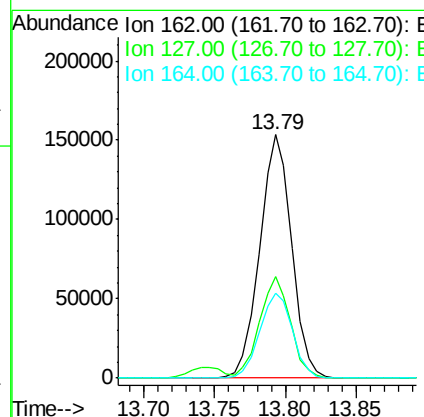
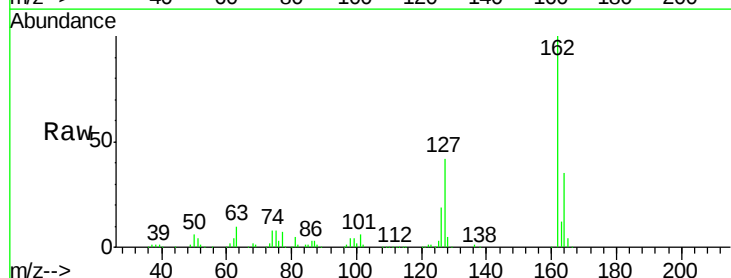
Manual Integrations
 APPROVED

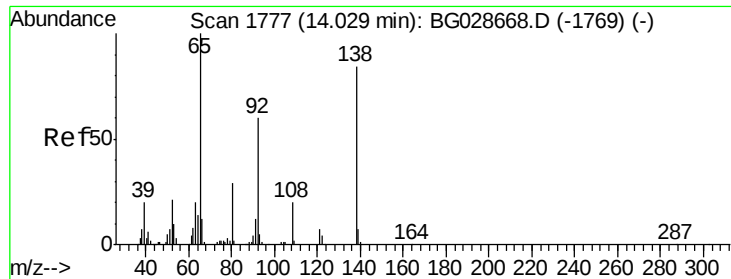
Sohil
 9/18/2017 3:31:51 PM



#46
 2-Chloronaphthalene
 Concen: 40.758 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	32.2	48.4	
164	34.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 40.549 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

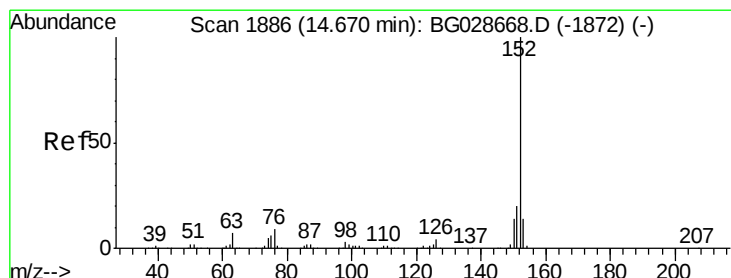
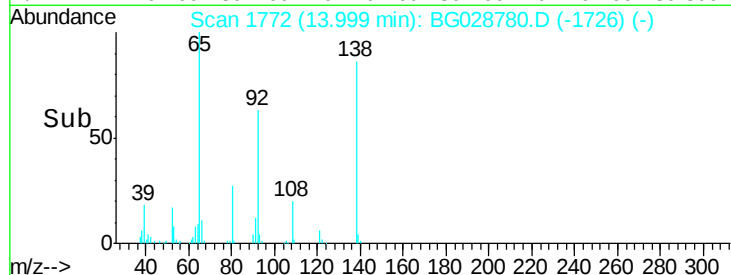
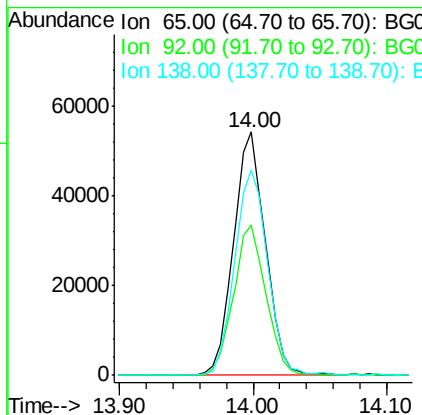
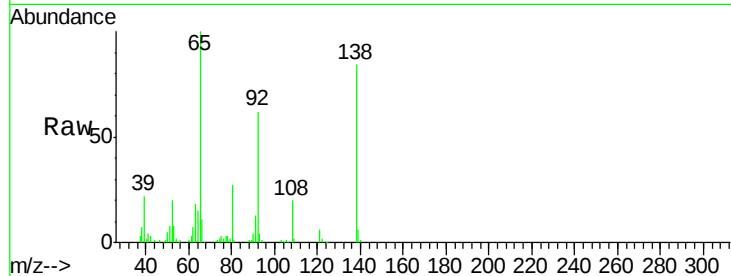
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	89826
Ion Ratio	Lower	Upper	
65	100		
92	61.9	49.0	73.4
138	84.3	58.6	87.8

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#48

Acenaphthylene

Concen: 41.657 ng

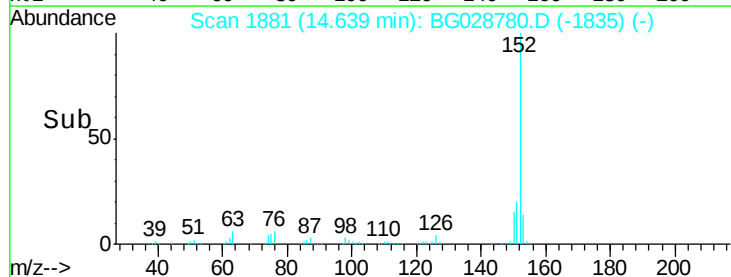
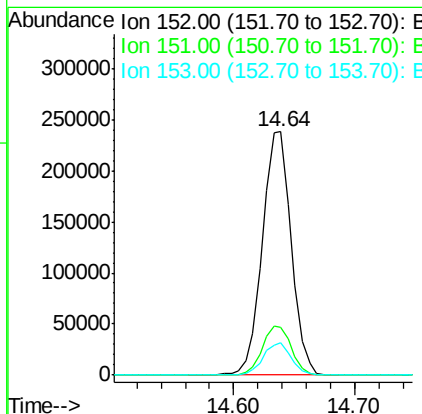
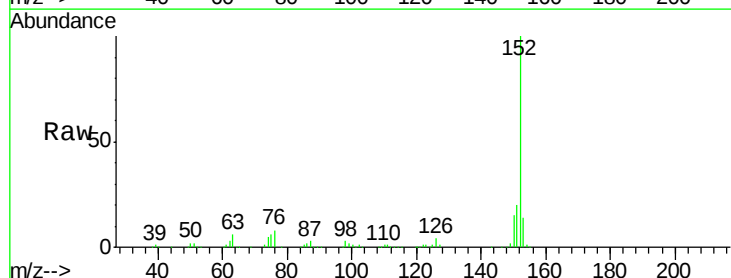
RT: 14.64 min Scan# 1881

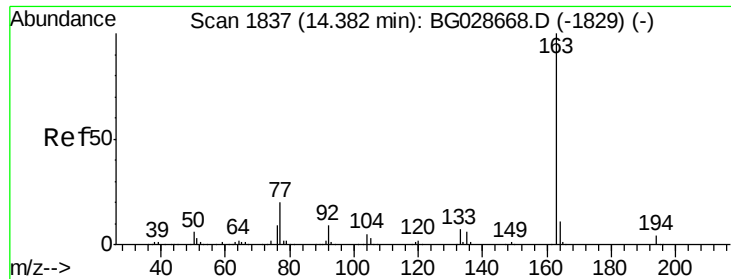
Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	152	Resp:	396693
Ion Ratio	Lower	Upper	
152	100		
151	19.8	18.2	27.2
153	13.5	11.3	16.9





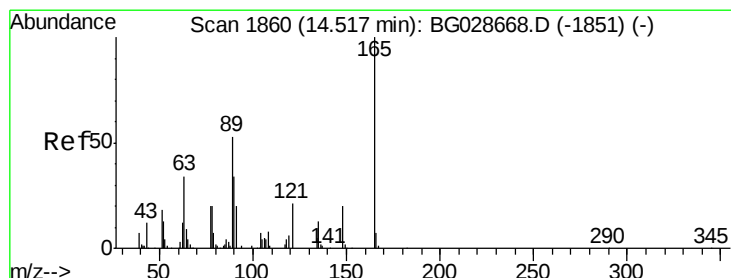
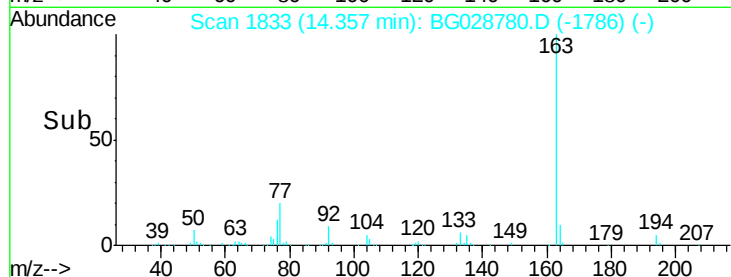
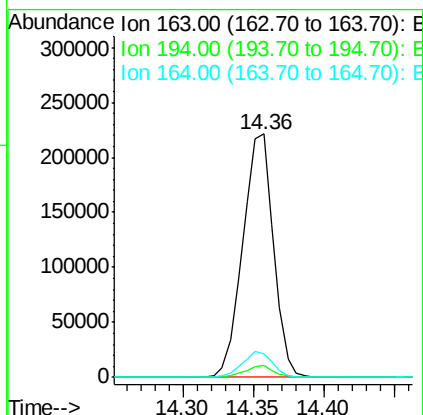
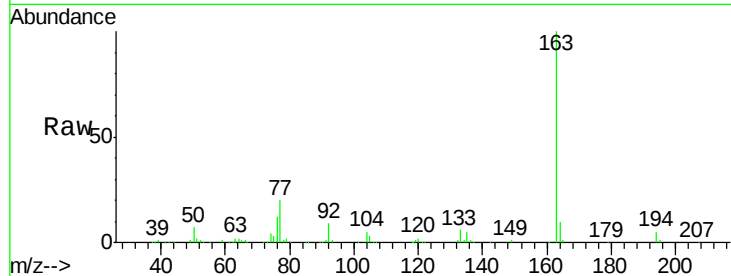
#49
Dimethylphthalate
Concen: 40.668 ng
RT: 14.36 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	336597		
194	4.7	3.8	5.6	
164	9.7	9.3	13.9	

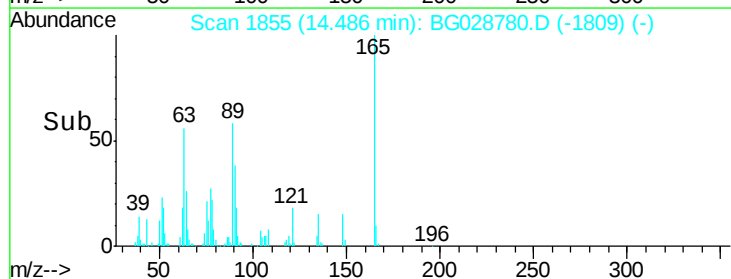
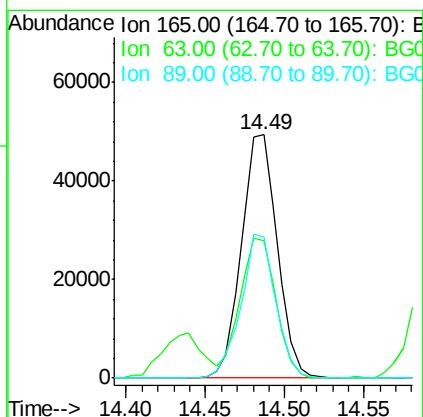
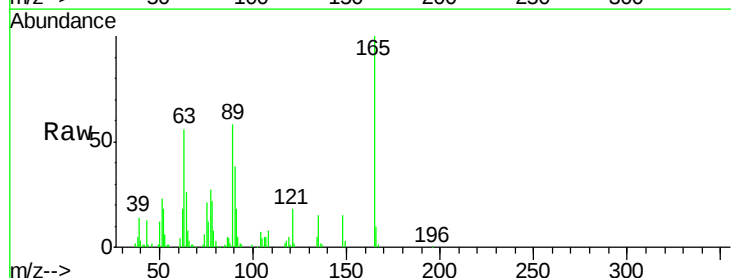
Manual Integrations
APPROVED

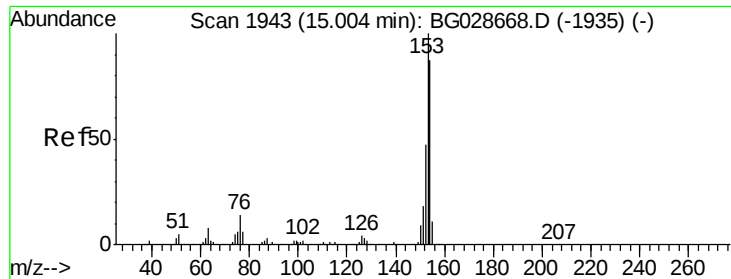
Sohil
9/18/2017 3:31:51 PM



#50
2,6-Dinitrotoluene
Concen: 42.066 ng
RT: 14.49 min Scan# 1855
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77471		
63	56.4	63.9	95.9#	
89	58.2	58.6	88.0#	





#51

Acenaphthene

Concen: 40.206 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

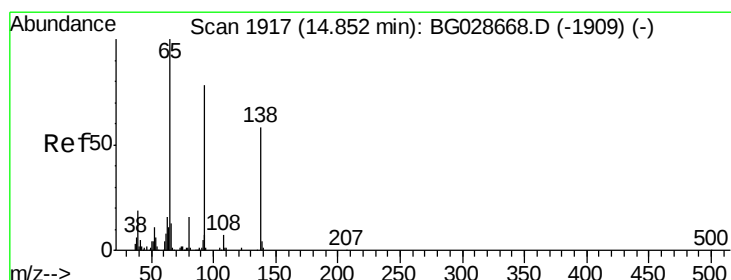
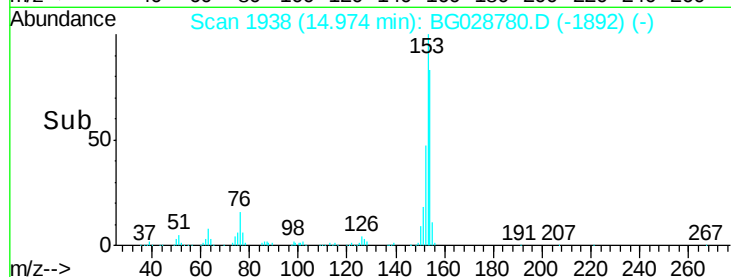
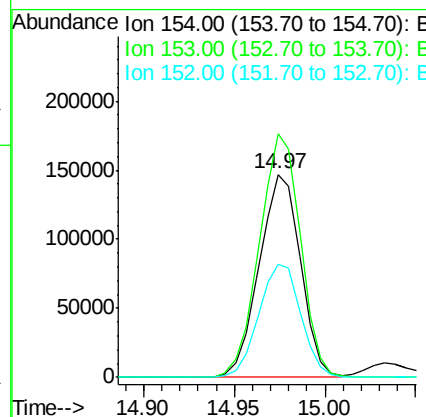
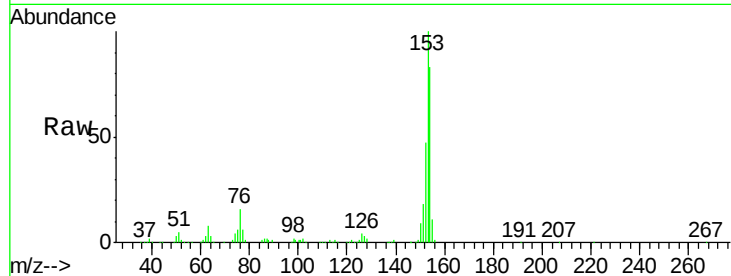
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	232579
Ion Ratio	Lower	Upper	
154	100		
153	119.8	87.8	131.6
152	55.8	42.2	63.4

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#52

3-Nitroaniline

Concen: 41.021 ng

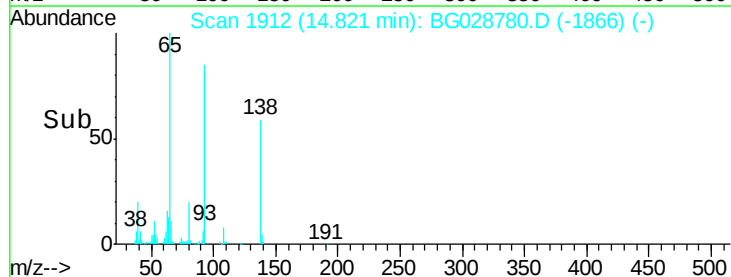
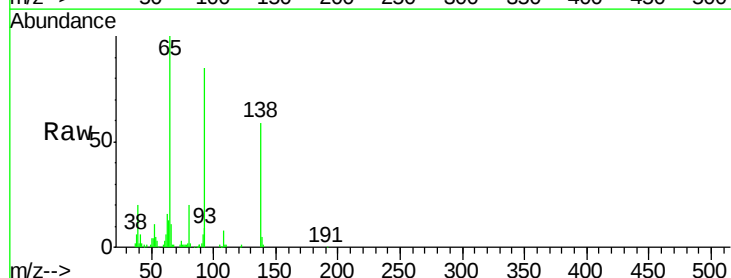
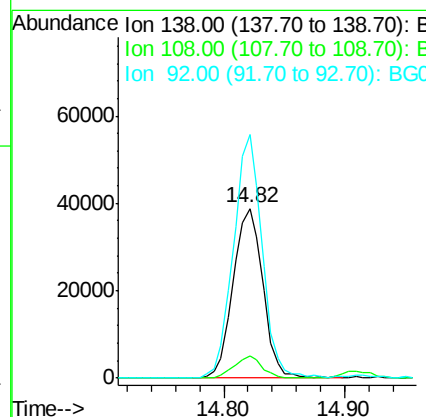
RT: 14.82 min Scan# 1912

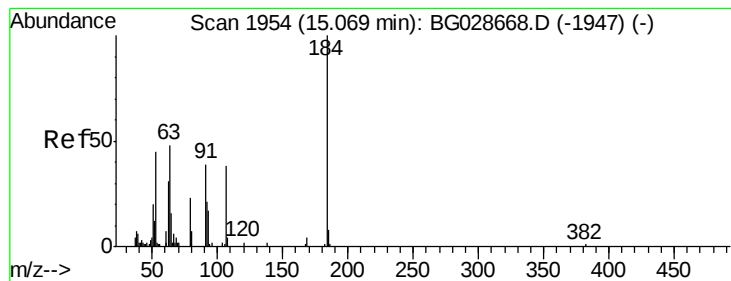
Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	138	Resp:	66807
Ion Ratio	Lower	Upper	
138	100		
108	13.1	10.9	16.3
92	143.5	115.3	172.9





#53

2,4-Dinitrophenol

Concen: 36.669 ng

RT: 15.04 min Scan# 1949

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

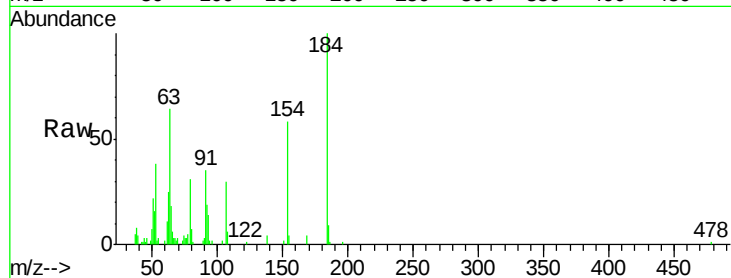
ClientSampleId :

SSTDCCC040EC

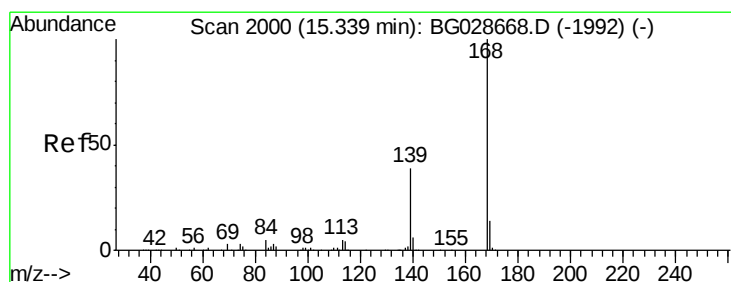
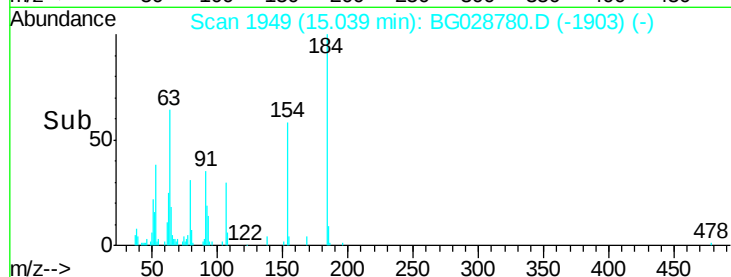
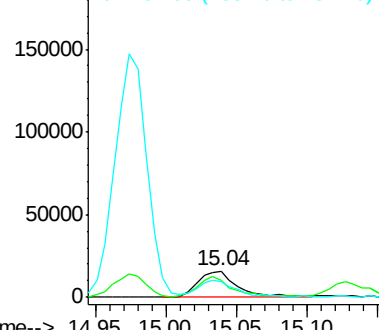
Tgt Ion:	184	Resp:	30911
Ion Ratio	Lower	Upper	
184	100		
63	64.2	52.7	79.1
154	58.4	57.3	85.9

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.710 ng

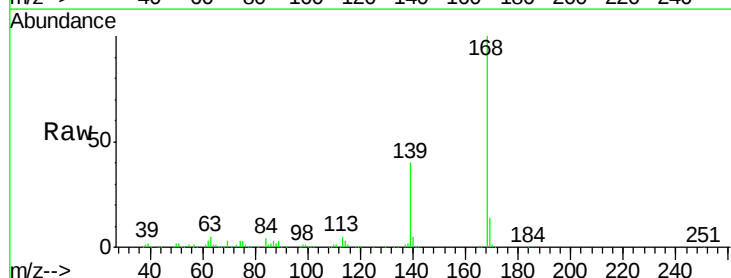
RT: 15.31 min Scan# 1995

Delta R.T. -0.03 min

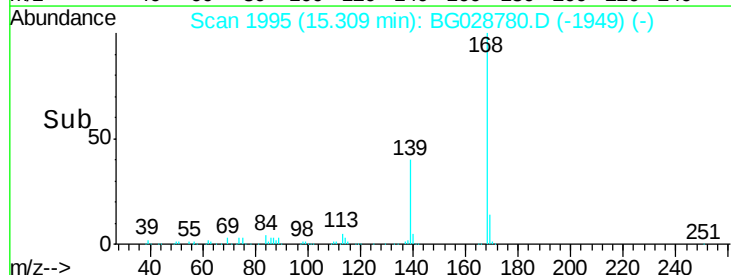
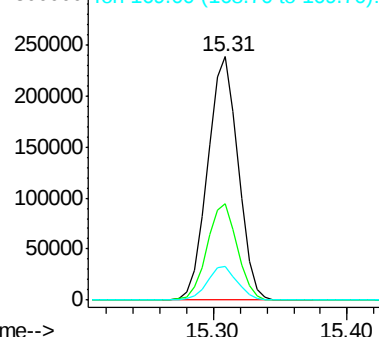
Lab File: BG028780.D

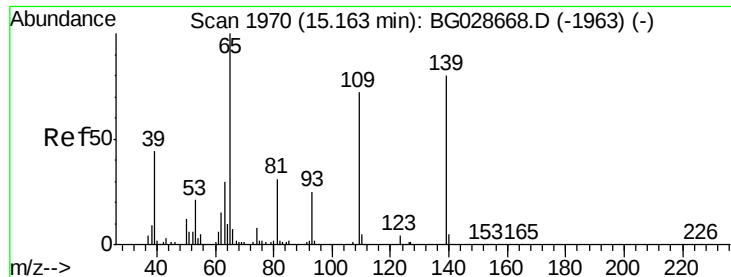
Acq: 15 Sep 2017 23:19

Tgt Ion:	168	Resp:	375549
Ion Ratio	Lower	Upper	
168	100		
139	39.8	35.3	52.9
169	14.0	11.5	17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





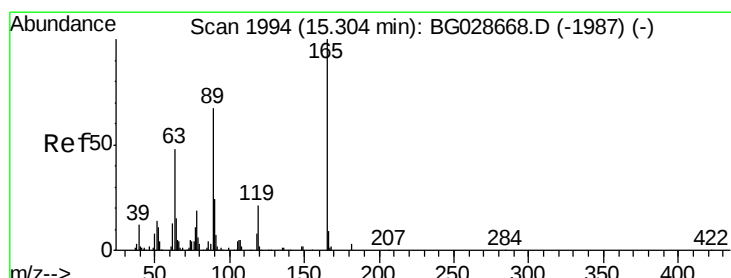
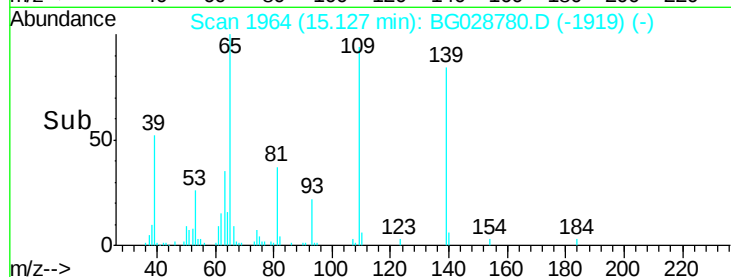
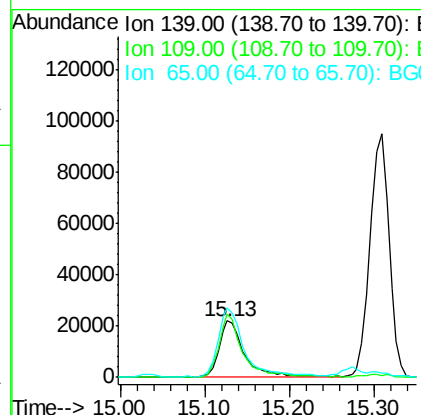
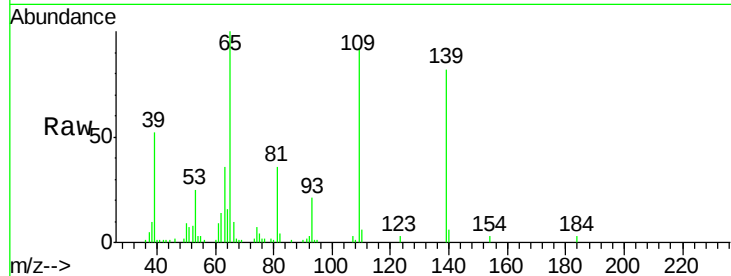
#55
4-Nitrophenol
Concen: 39.855 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.3	101.2	141.2
65	122.2	135.3	175.3#

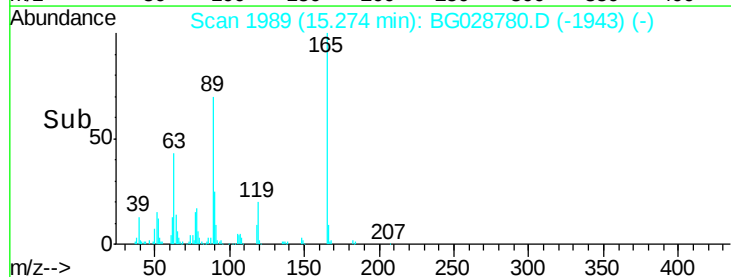
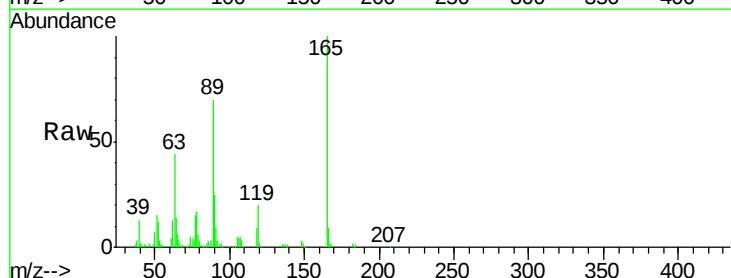
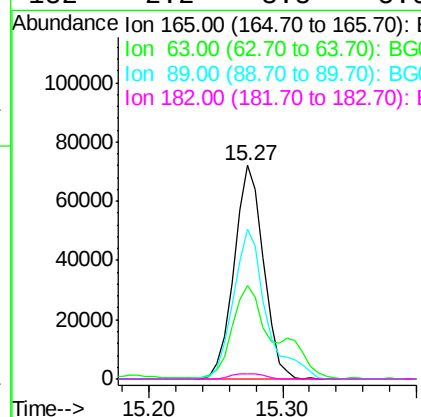
Manual Integrations
APPROVED

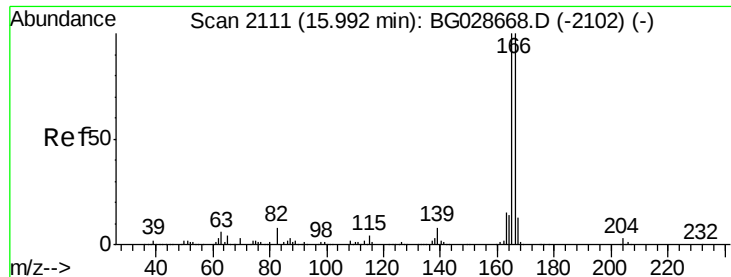
Sohil
9/18/2017 3:31:51 PM



#56
2,4-Dinitrotoluene
Concen: 42.819 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	44.0	66.0#
89	70.2	67.3	100.9
182	2.2	3.8	5.6#





#57

Fluorene

Concen: 41.990 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

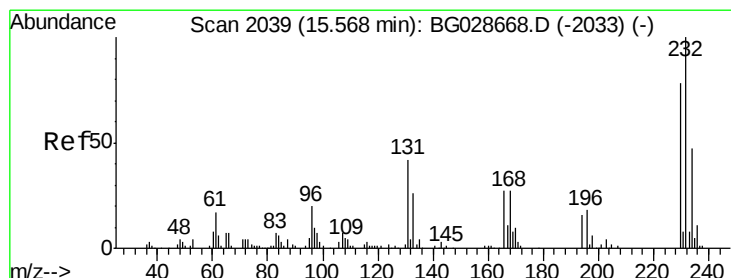
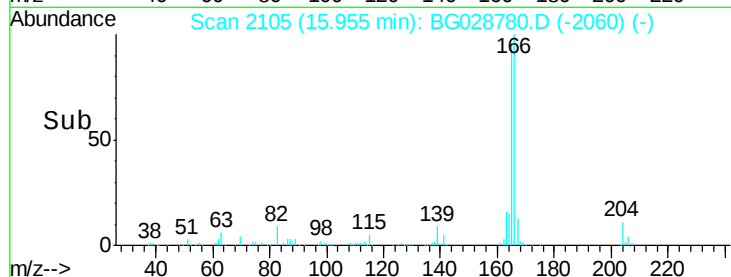
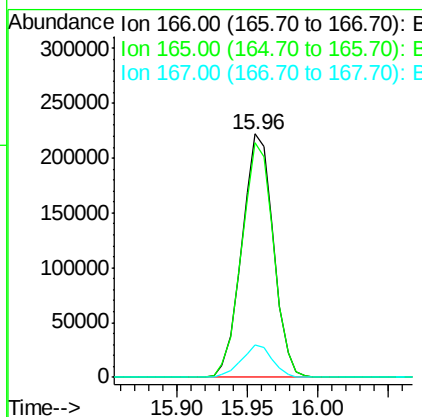
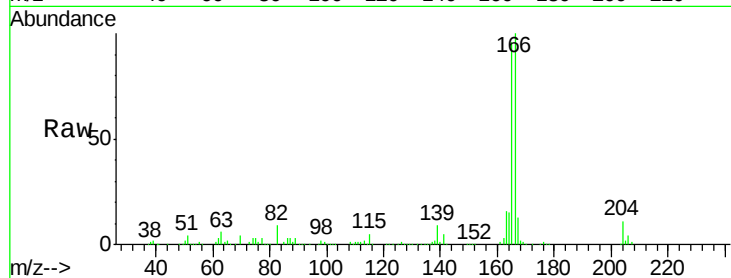
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	345817
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.6	117.8
167	13.5	11.6	17.4

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.278 ng

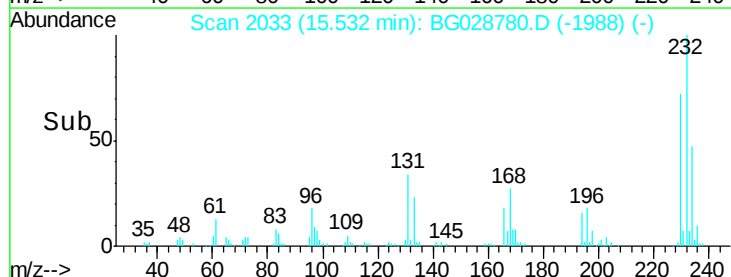
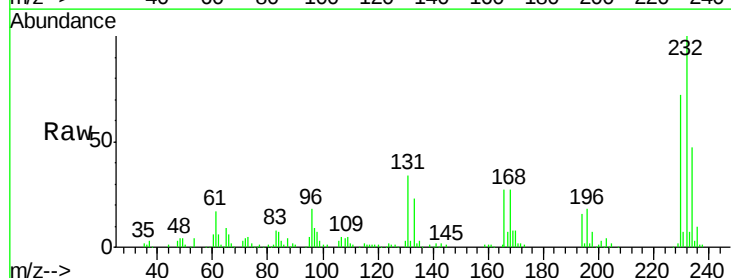
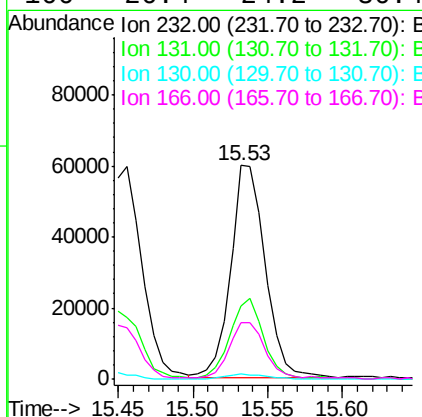
RT: 15.53 min Scan# 2033

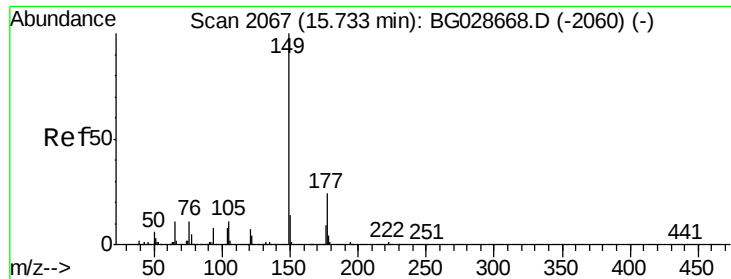
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	232	Resp:	96440
Ion Ratio	Lower	Upper	
232	100		
131	35.7	34.9	52.3
130	2.7	2.3	3.5
166	26.4	24.2	36.4





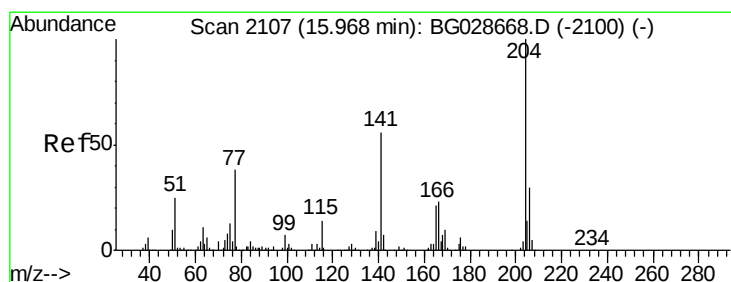
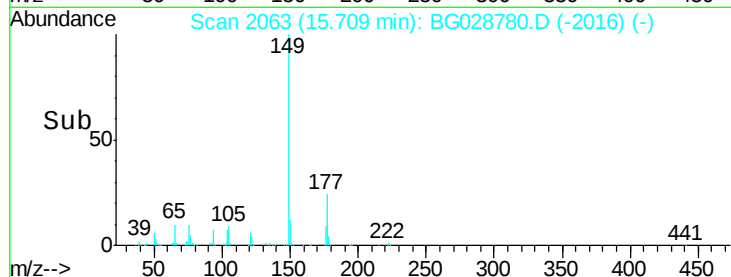
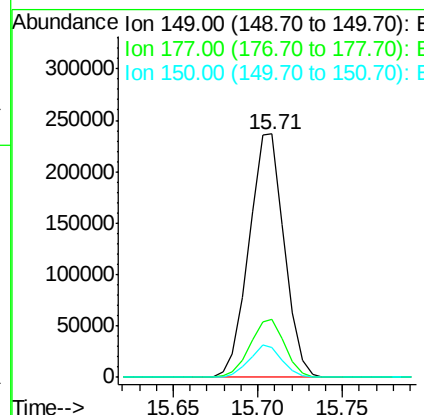
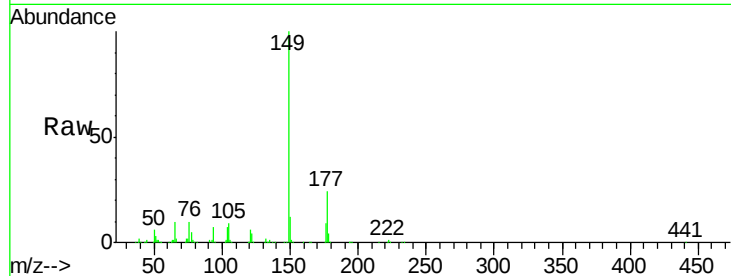
#59
Diethylphthalate
Concen: 40.214 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.6	20.1	30.1
150	12.4	10.2	15.2

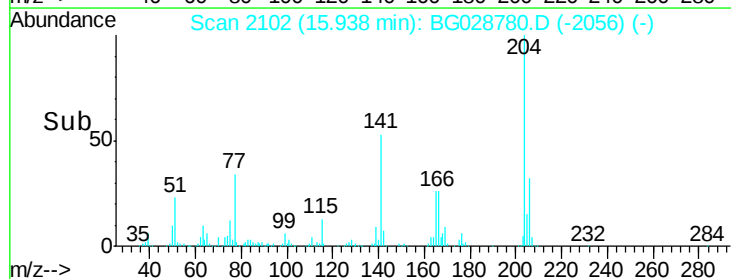
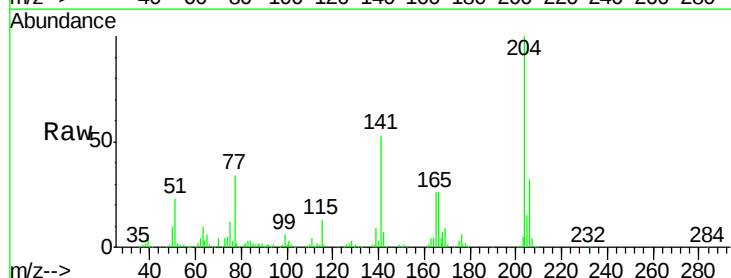
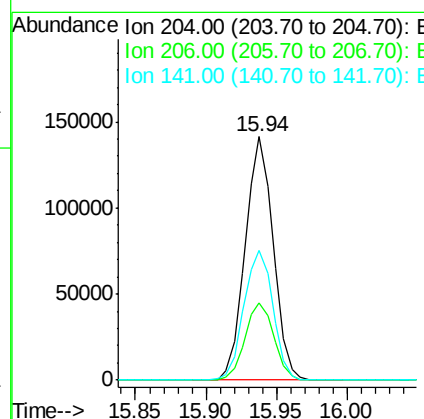
Manual Integrations
APPROVED

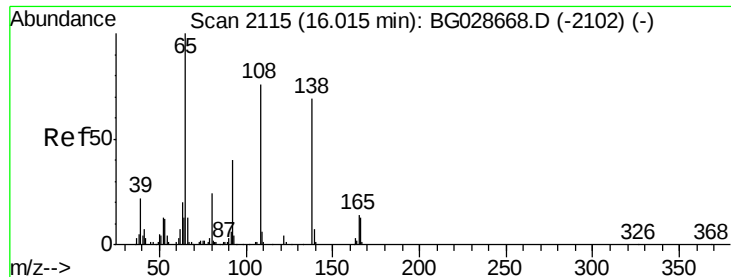
Sohil
9/18/2017 3:31:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.712 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.0	30.1	45.1
141	53.4	50.6	76.0





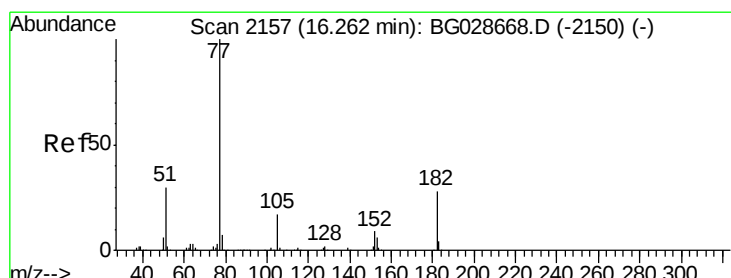
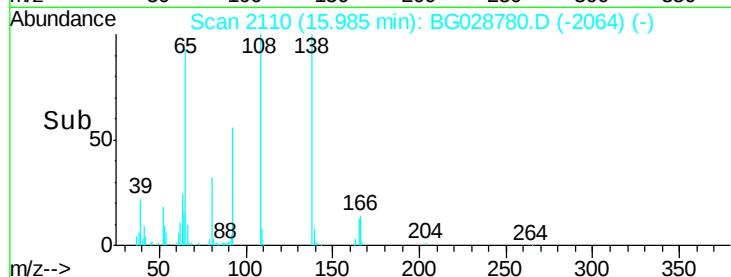
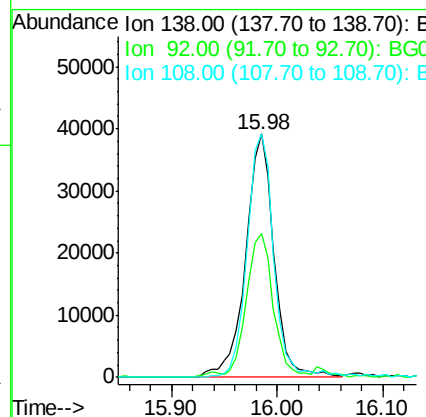
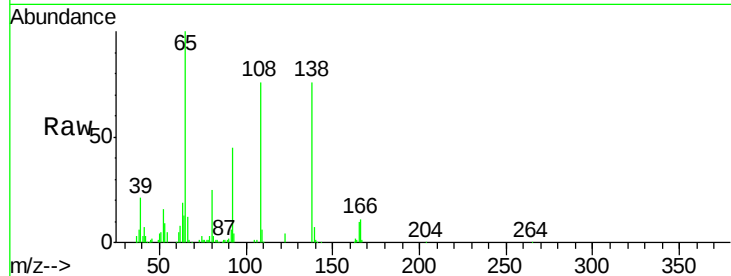
#61
4-Nitroaniline
Concen: 42.300 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	44.2	84.2
108	99.9	104.8	144.8#

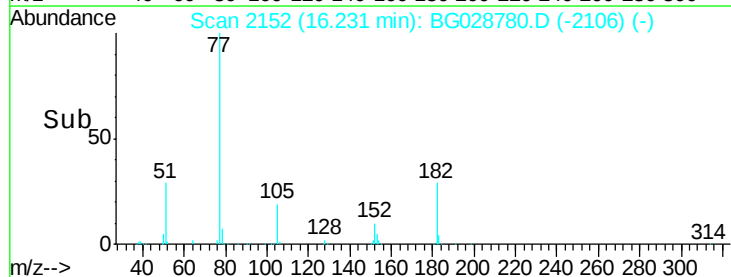
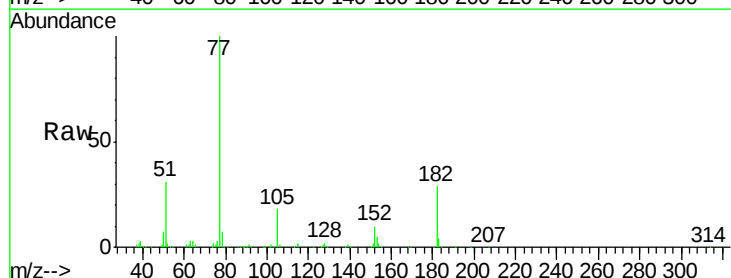
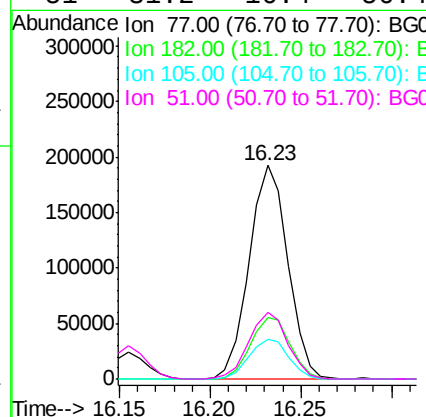
Manual Integrations
APPROVED

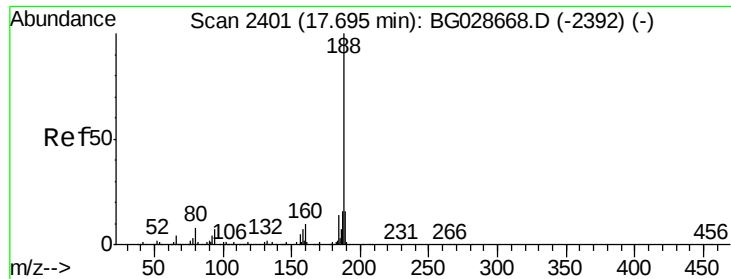
Sohil
9/18/2017 3:31:51 PM



#62
Azobenzene
Concen: 39.801 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.7	44.7
105	18.5	0.0	36.3
51	31.2	16.4	56.4





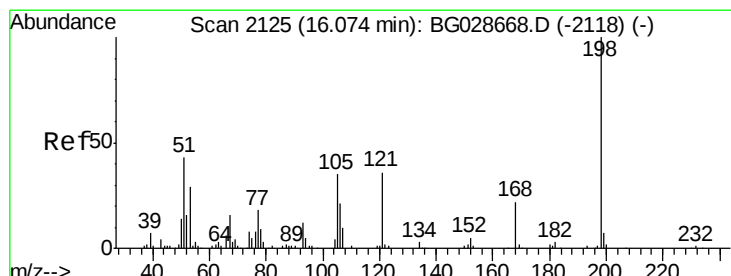
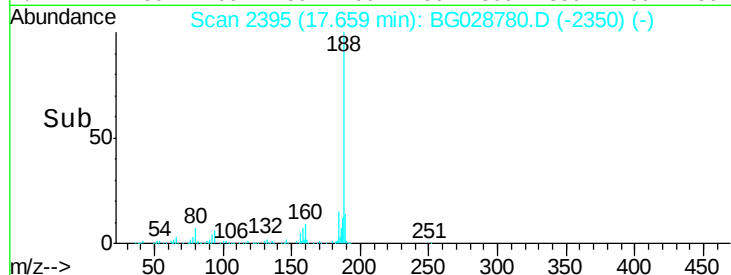
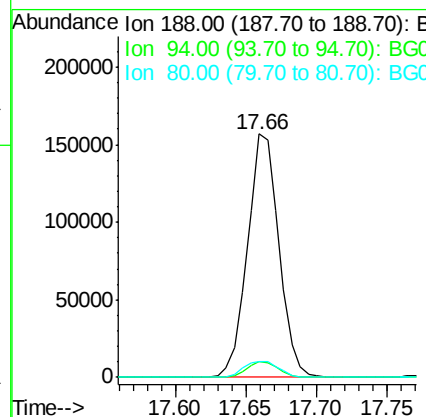
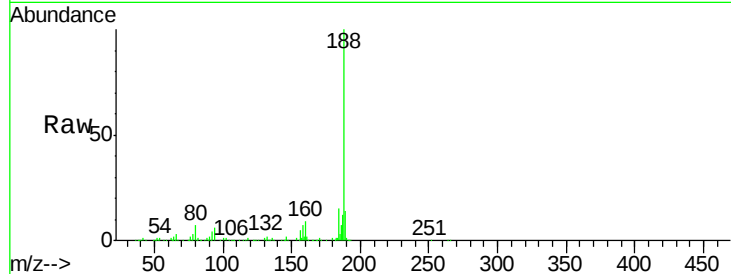
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	244629		
94	6.3		5.8	8.8
80	6.5		7.5	11.3#

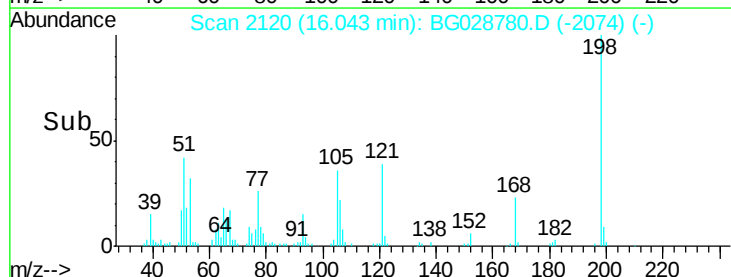
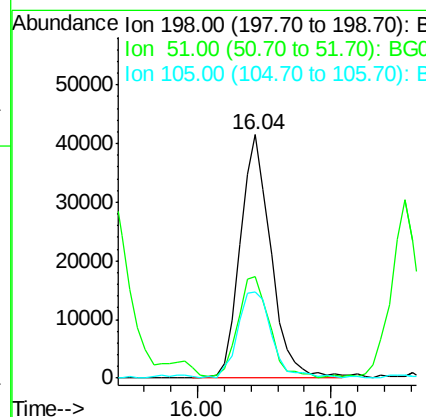
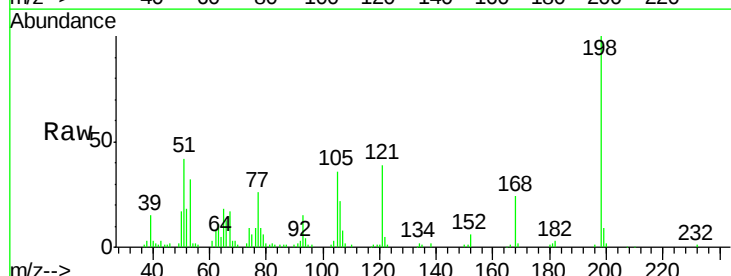
Manual Integrations
APPROVED

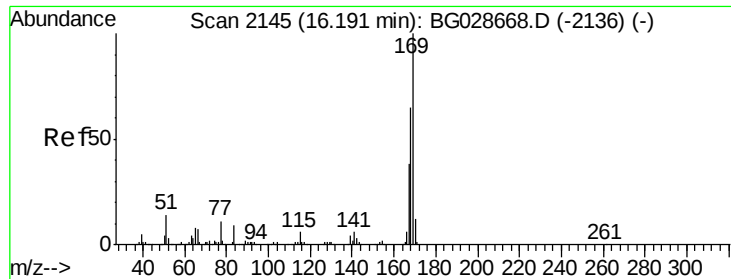
Sohil
9/18/2017 3:31:51 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.757 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65914		
51	41.8		22.6	62.6
105	35.6		14.4	54.4





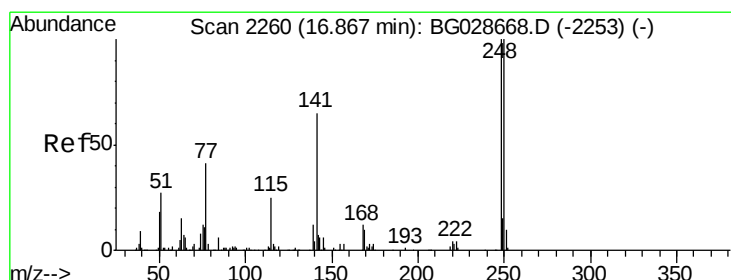
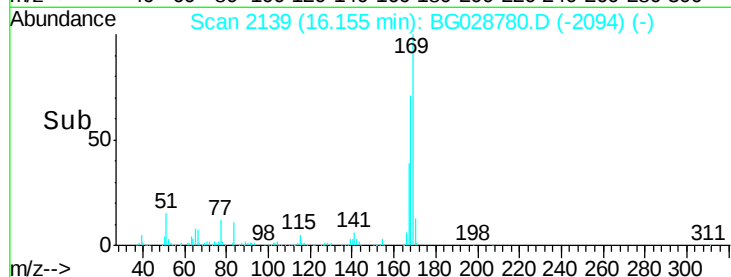
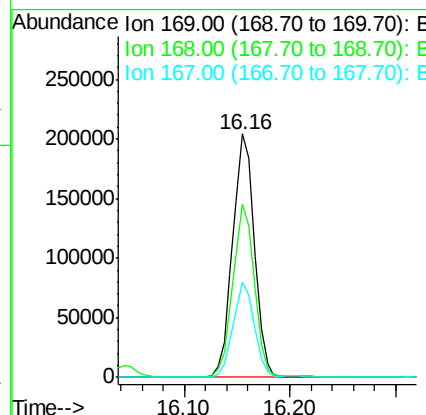
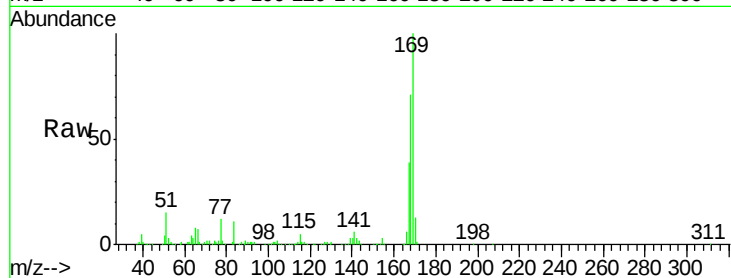
#65
 n-Nitrosodiphenylamine
 Concen: 41.311 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	289700		
168	71.1		55.7	83.5
167	39.0		29.8	44.6

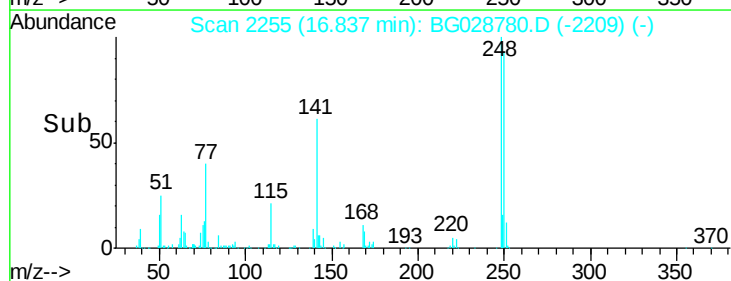
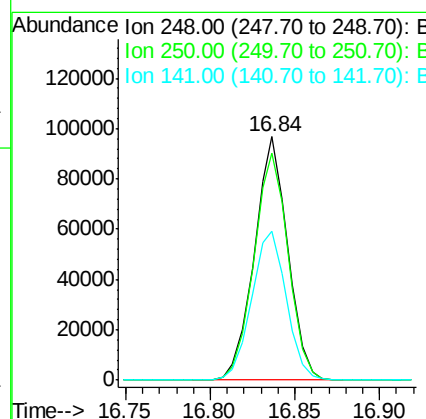
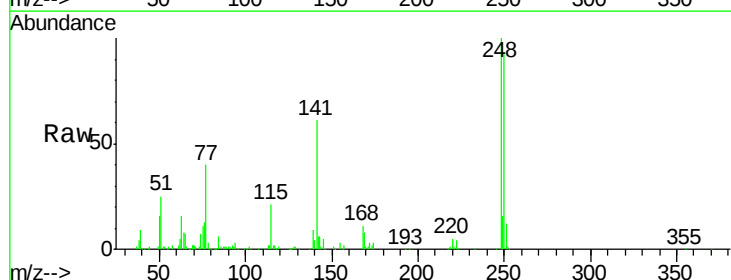
Manual Integrations
 APPROVED

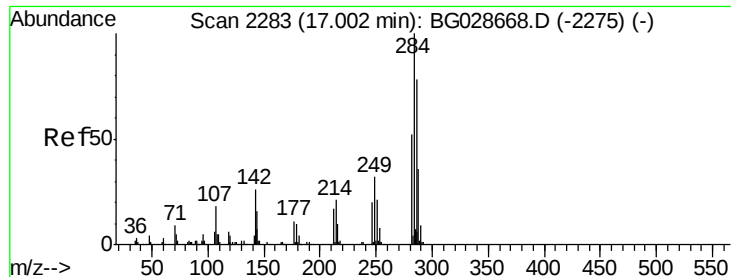
Sohil
 9/18/2017 3:31:51 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.020 ng
 RT: 16.84 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132266		
250	93.1		75.0	112.6
141	61.0		55.2	82.8





#67

Hexachlorobenzene

Concen: 41.776 ng

RT: 16.97 min Scan# 2278

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

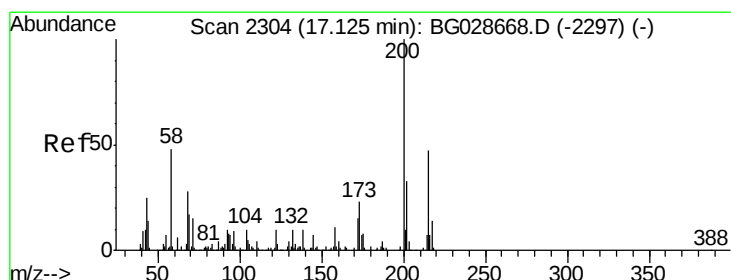
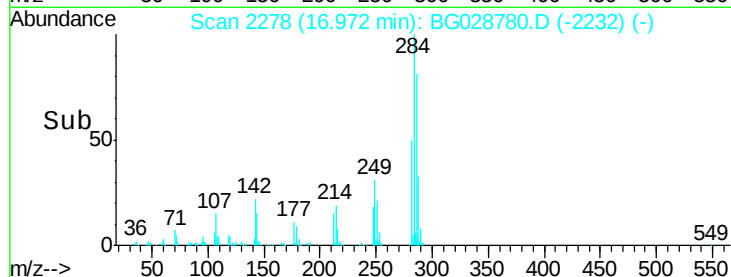
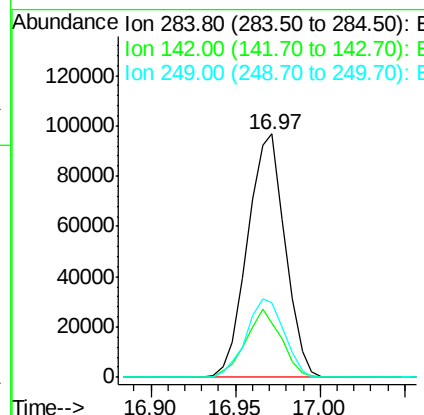
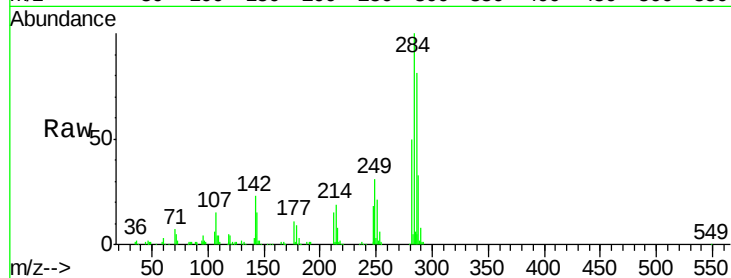
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	149666
Ion Ratio		Lower	Upper
284	100		
142	22.5	29.9	44.9#
249	30.6	29.2	43.8

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#68

Atrazine

Concen: 42.036 ng

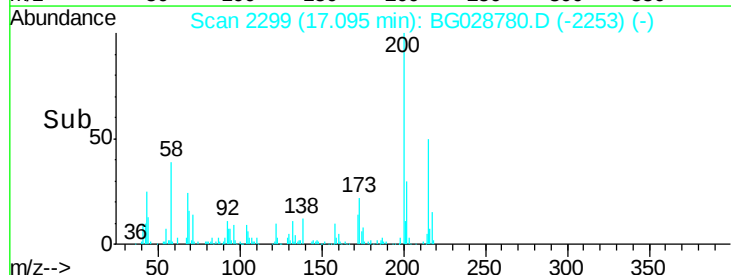
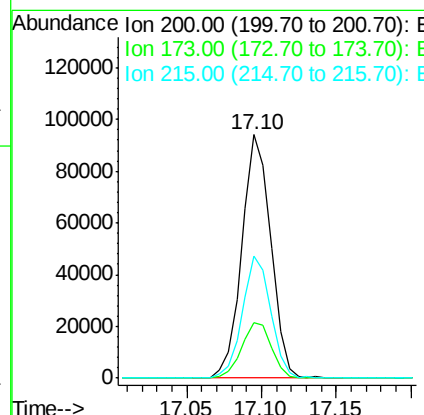
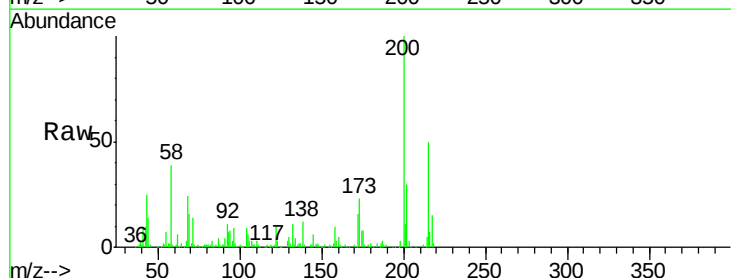
RT: 17.10 min Scan# 2299

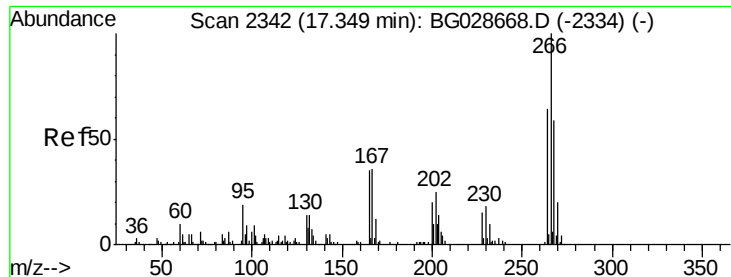
Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	200	Resp:	126572
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.0	43.0
215	50.0	28.4	68.4





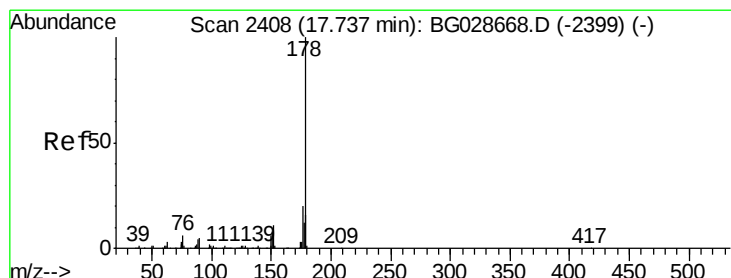
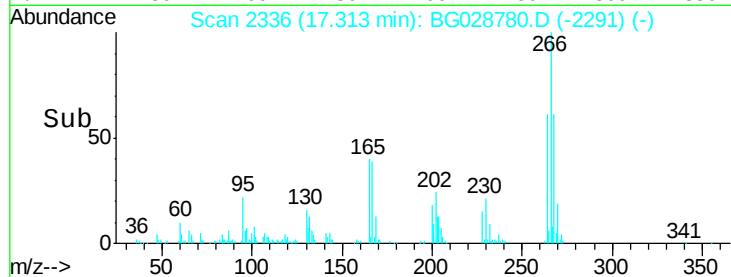
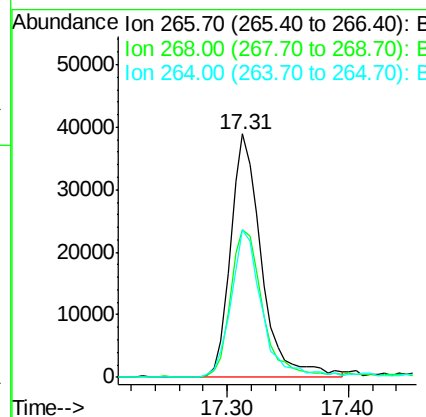
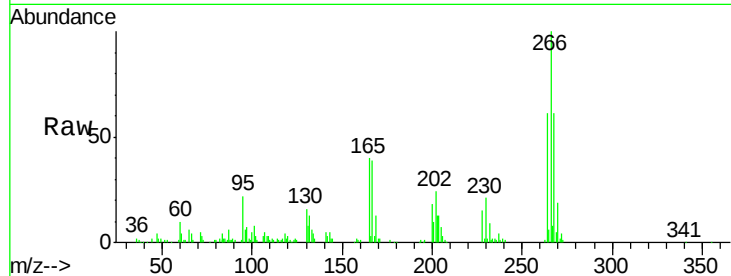
#69
 Pentachlorophenol
 Concen: 42.773 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.9	48.6	72.8
264	60.6	50.1	75.1

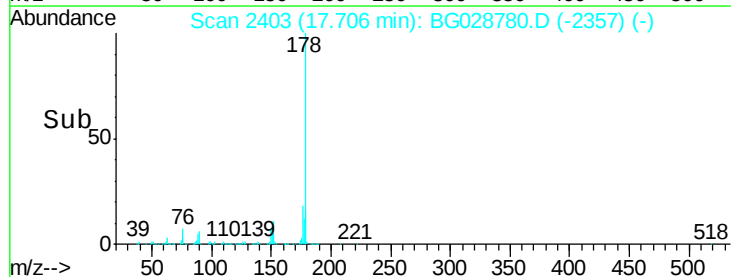
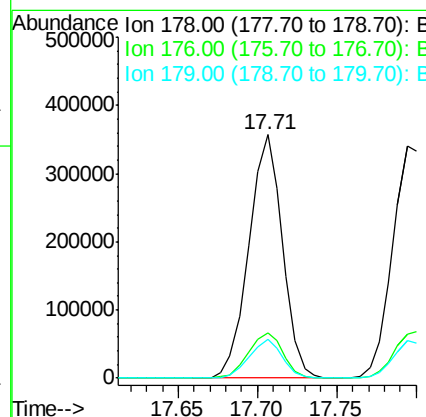
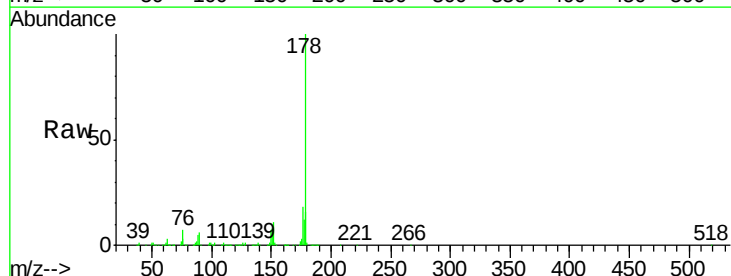
Manual Integrations
 APPROVED

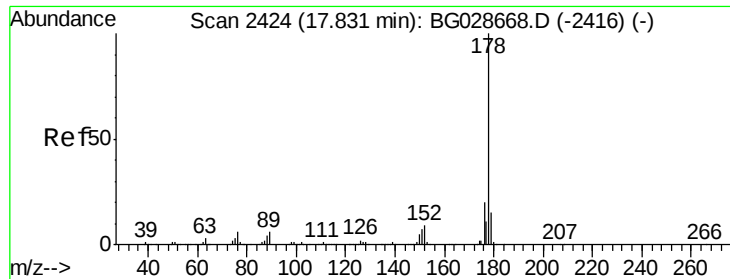
Sohil
 9/18/2017 3:31:51 PM



#70
 Phenanthrene
 Concen: 42.050 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	17.7	26.5
179	15.7	15.0	22.6





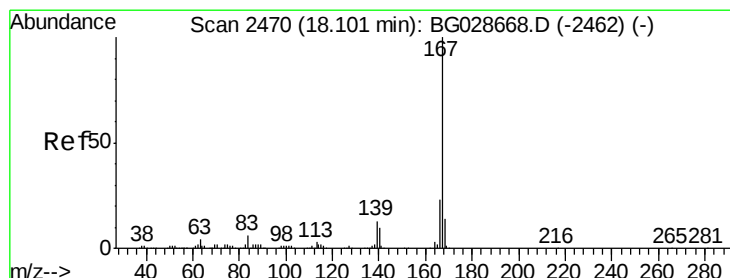
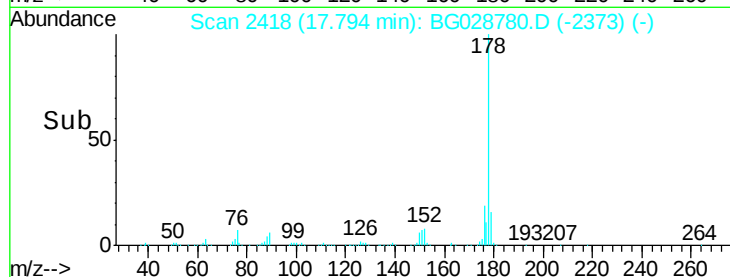
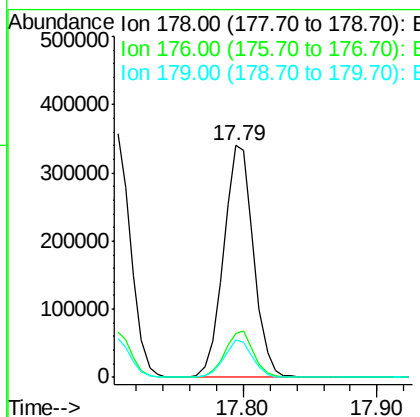
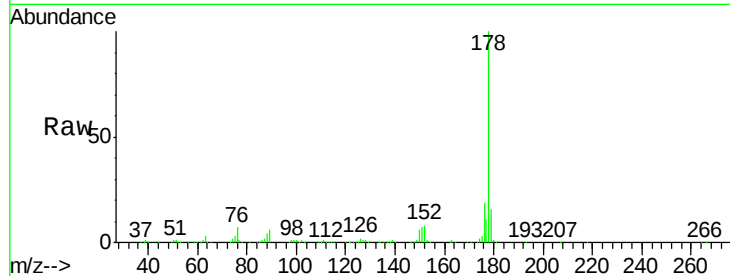
#71
 Anthracene
 Concen: 42.251 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	16.4	13.8	20.8

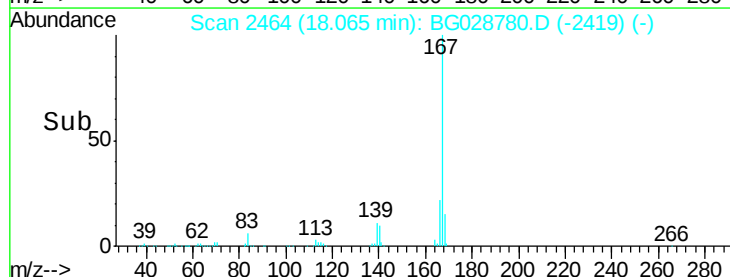
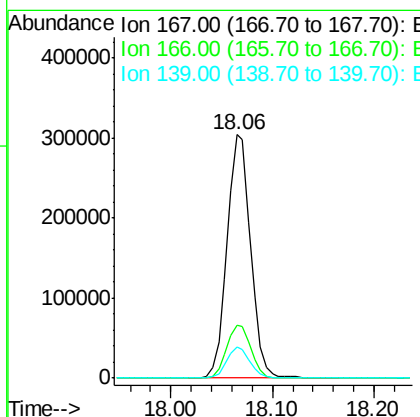
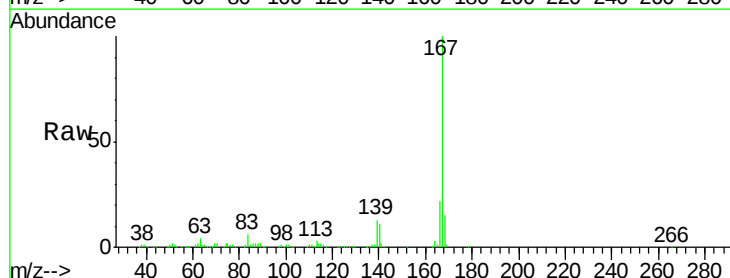
Manual Integrations
 APPROVED

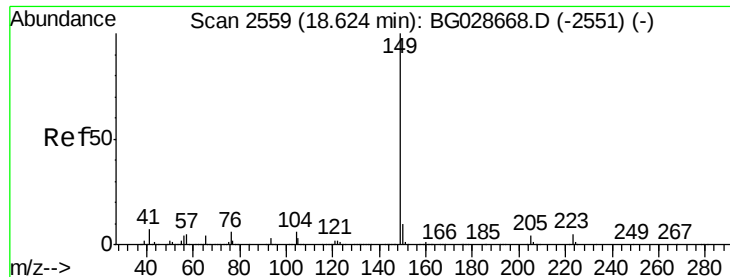
Sohil
 9/18/2017 3:31:51 PM



#72
 Carbazole
 Concen: 43.042 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	20.2	30.2
139	12.5	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 41.735 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

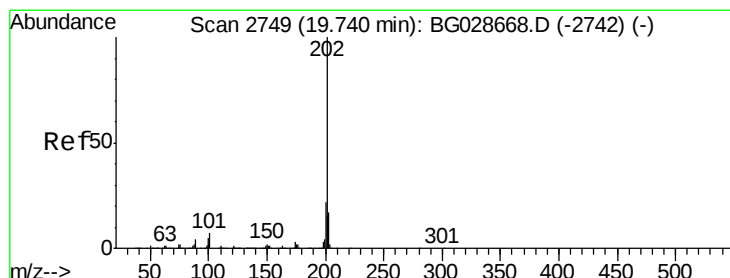
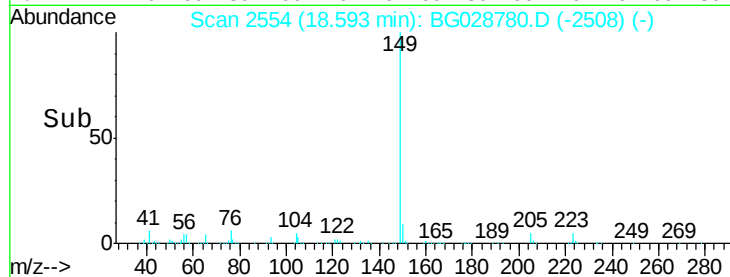
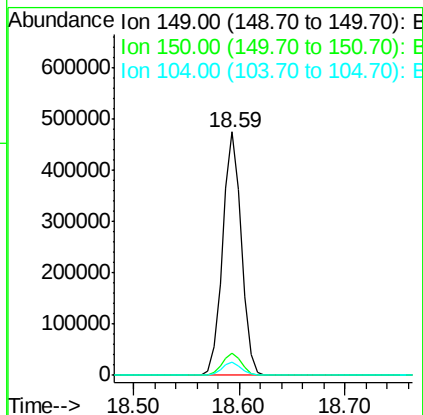
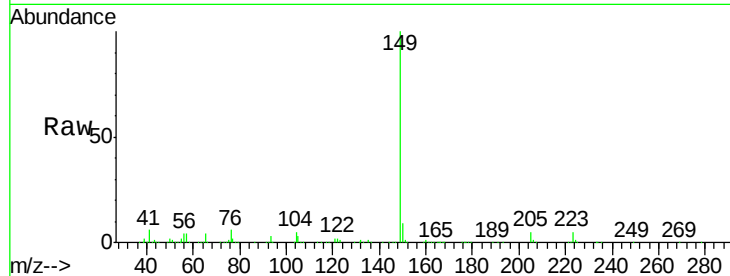
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	582429
Ion Ratio	Lower	Upper	
149	100		
150	9.4	9.1	13.7
104	5.4	6.7	10.1#

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#74

Fluoranthene

Concen: 43.400 ng

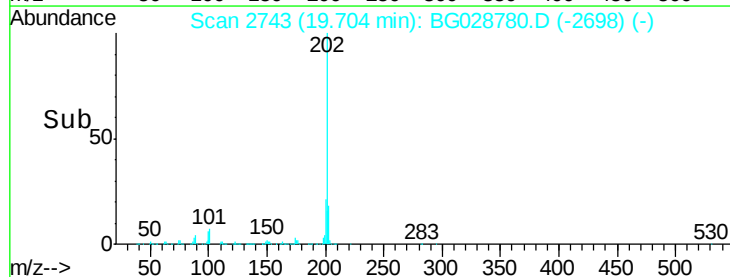
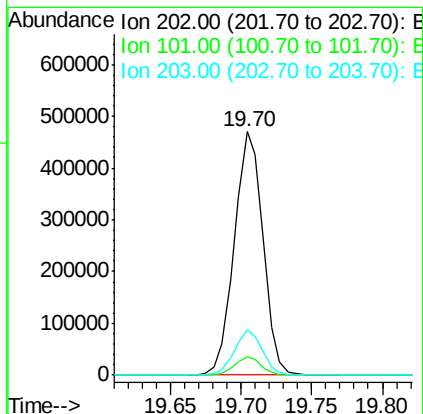
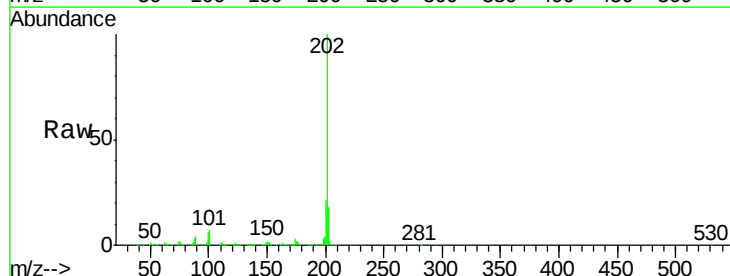
RT: 19.70 min Scan# 2743

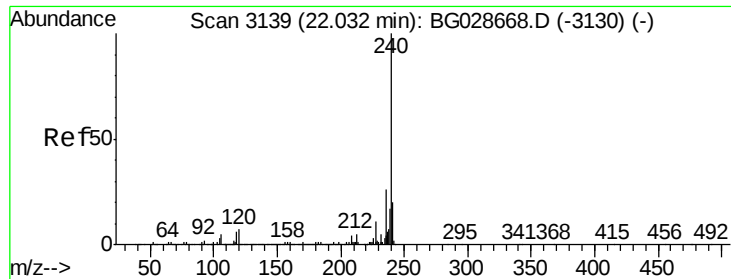
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	202	Resp:	662920
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

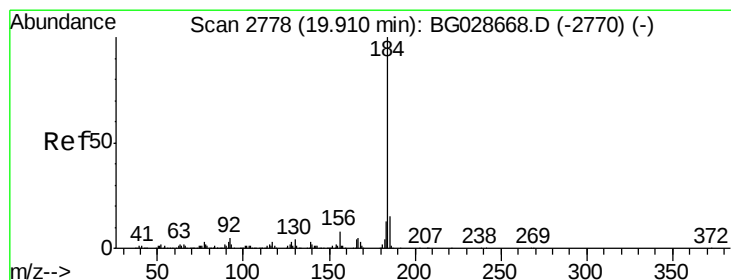
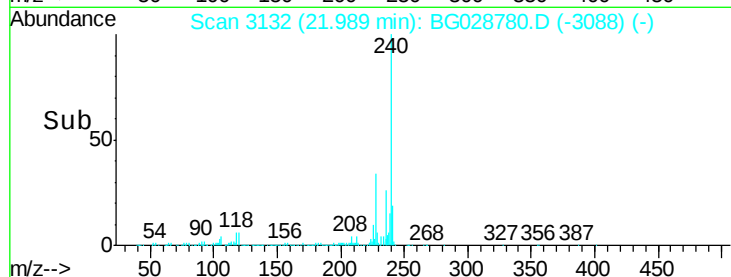
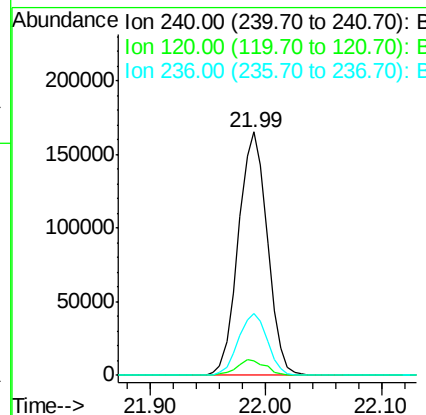
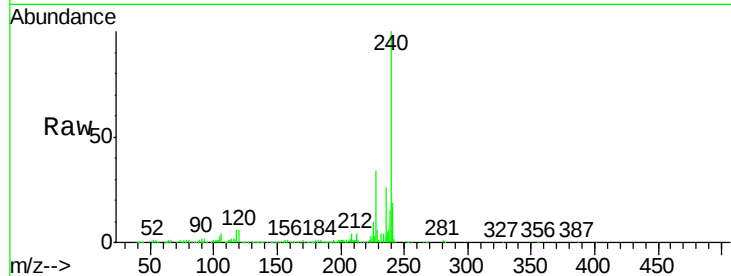
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	287460
Ion Ratio	Lower	Upper	
240	100		
120	6.0	5.7	8.5
236	25.6	22.2	33.4

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#76

Benzidine

Concen: 39.327 ng

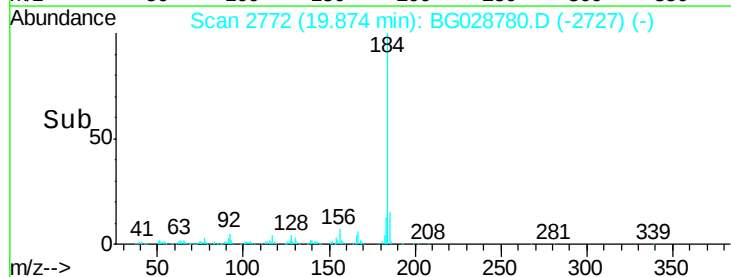
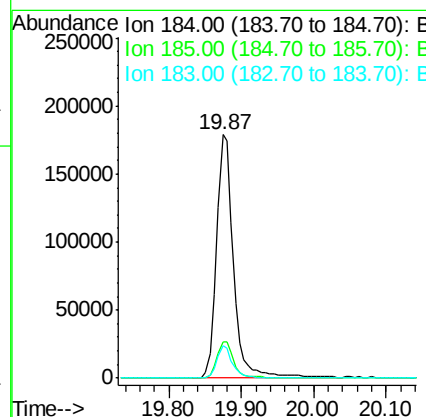
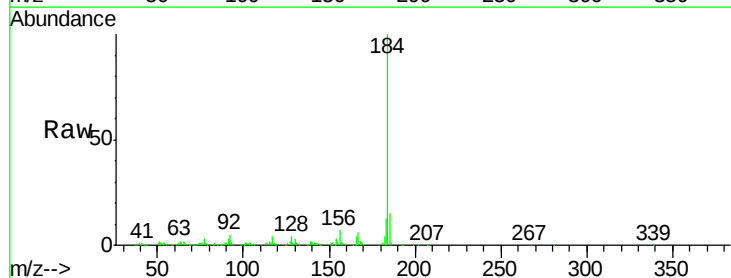
RT: 19.87 min Scan# 2772

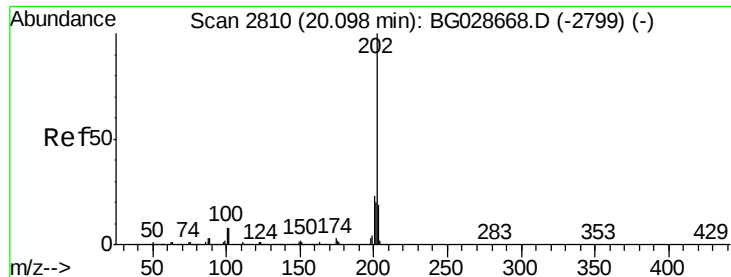
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	184	Resp:	293167
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.0	19.6
183	13.2	11.0	16.6





#77

Pyrene

Concen: 41.077 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

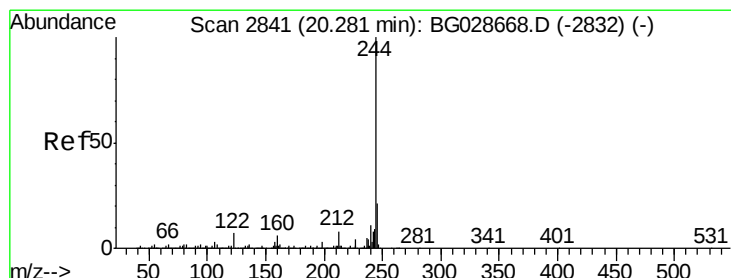
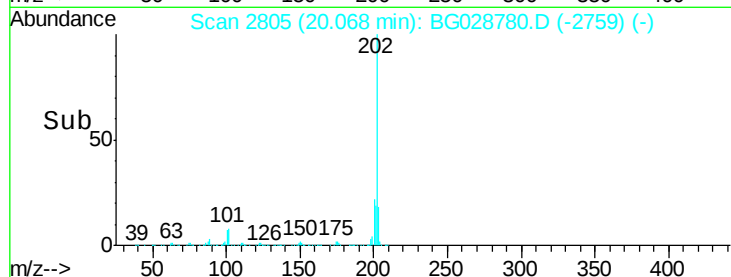
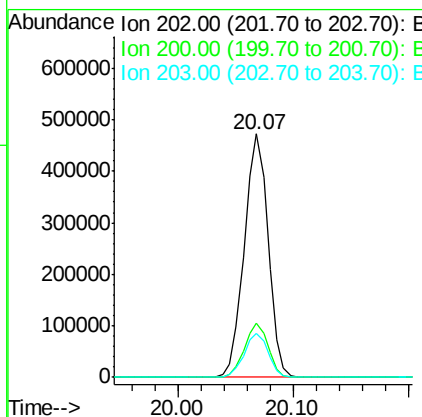
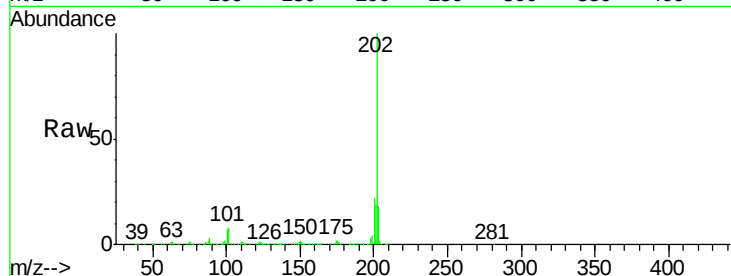
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	681089
Ion Ratio		Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.2	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#78

Terphenyl-d14

Concen: 84.689 ng

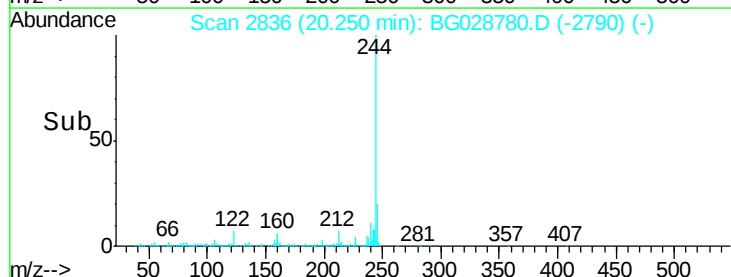
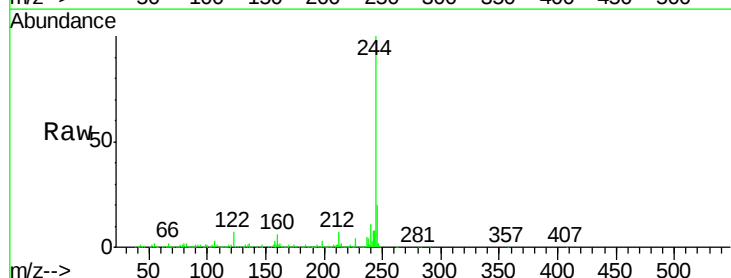
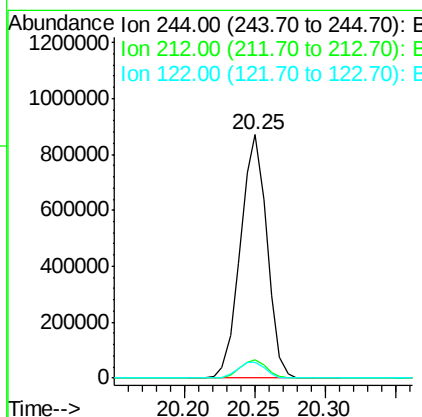
RT: 20.25 min Scan# 2836

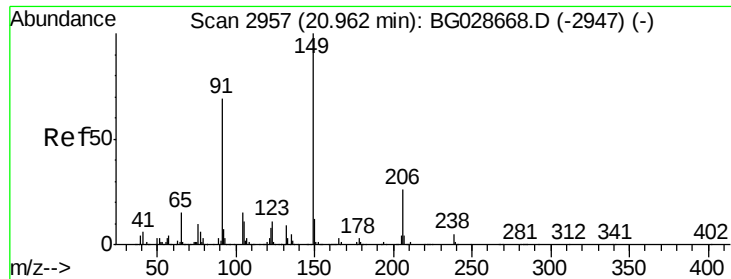
Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	244	Resp:	1141575
Ion Ratio		Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	6.6	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.394 ng

RT: 20.93 min Scan# 2952

Delta R.T. -0.03 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

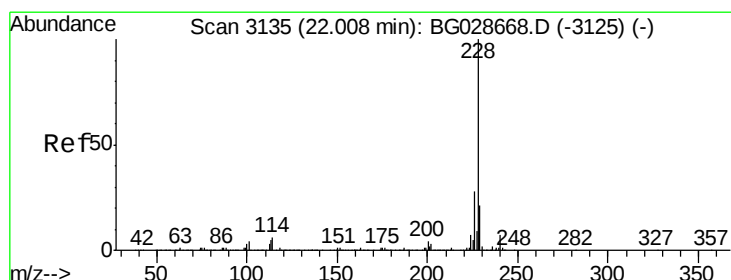
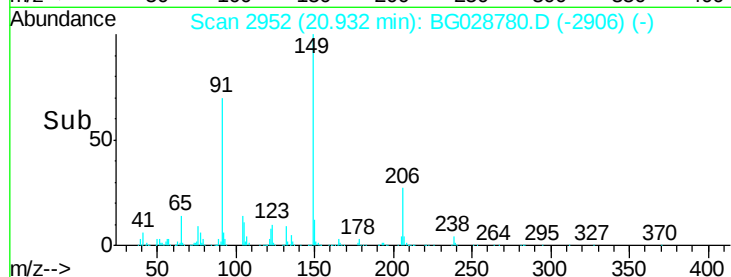
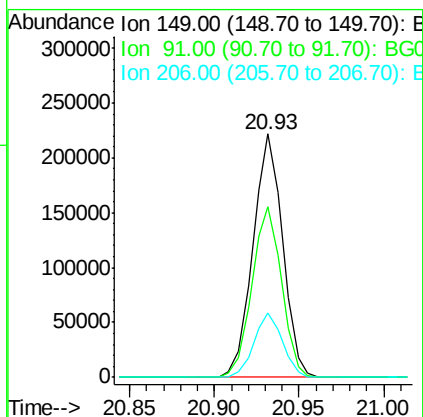
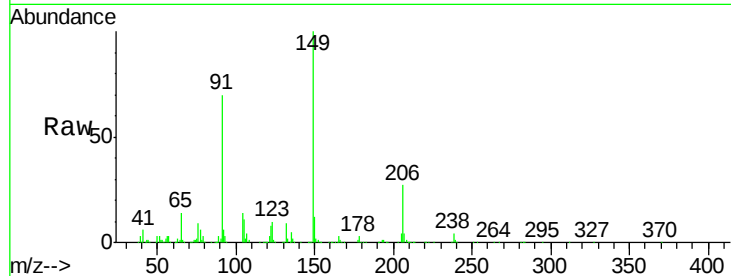
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	270497
Ion Ratio	Lower	Upper	
149	100		
91	70.3	63.5	95.3
206	26.6	21.0	31.6

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#80

Benzo(a)anthracene

Concen: 41.842 ng

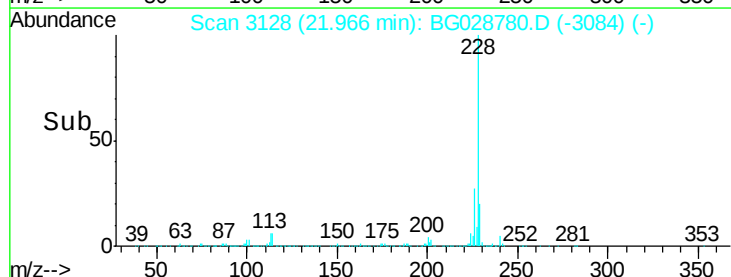
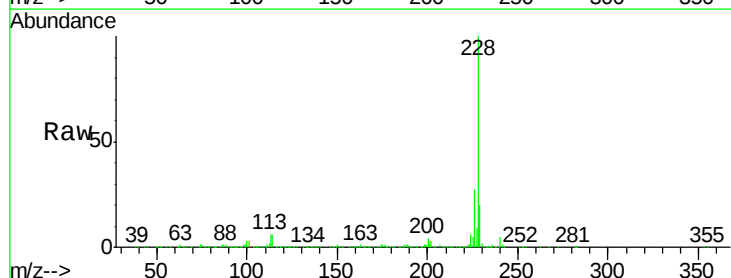
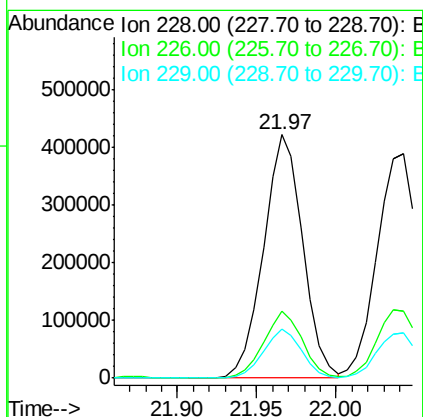
RT: 21.97 min Scan# 3128

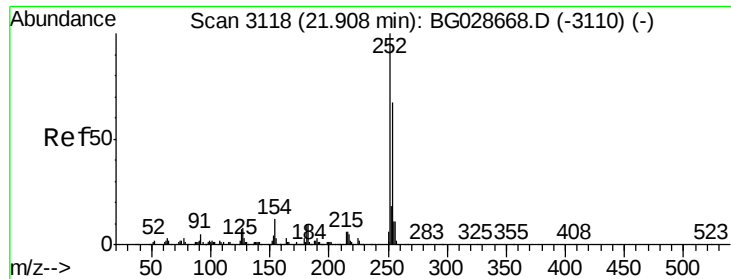
Delta R.T. -0.04 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	228	Resp:	724002
Ion Ratio	Lower	Upper	
228	100		
226	27.4	24.9	37.3
229	20.1	18.2	27.2





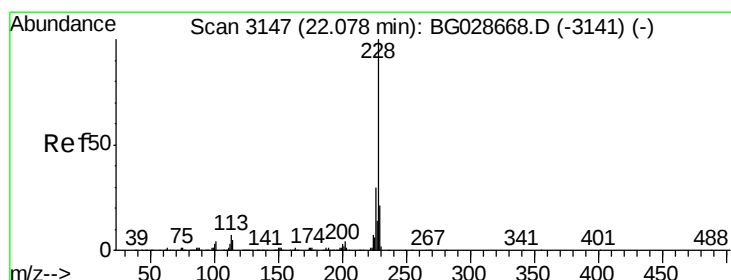
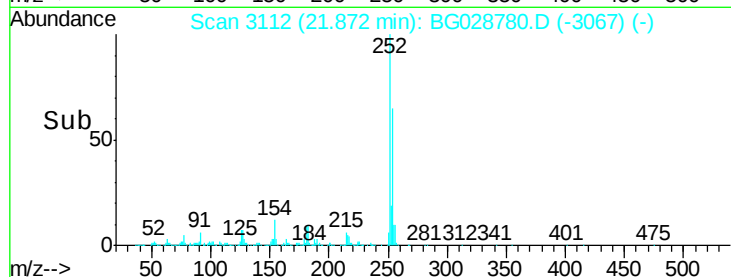
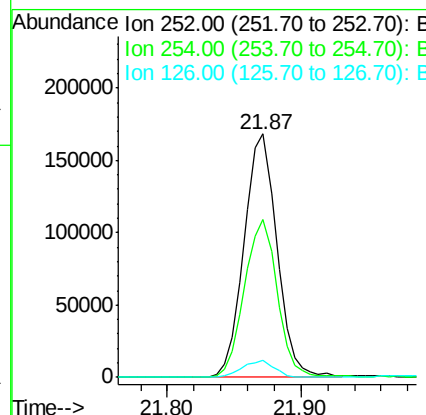
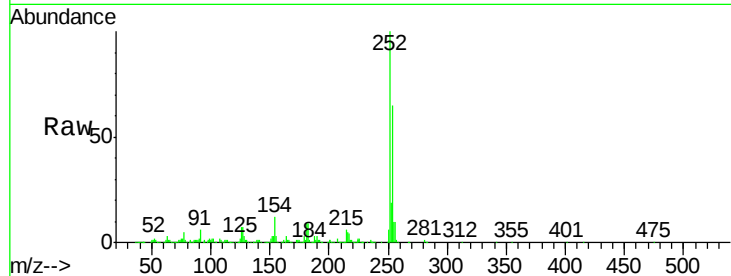
#81
3,3'-Dichlorobenzidine
Concen: 40.946 ng
RT: 21.87 min Scan# 3112
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	6.8	7.0	10.4

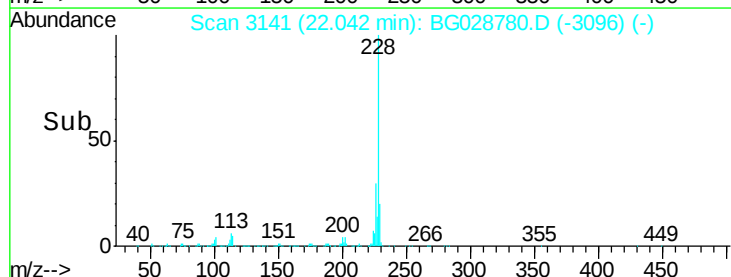
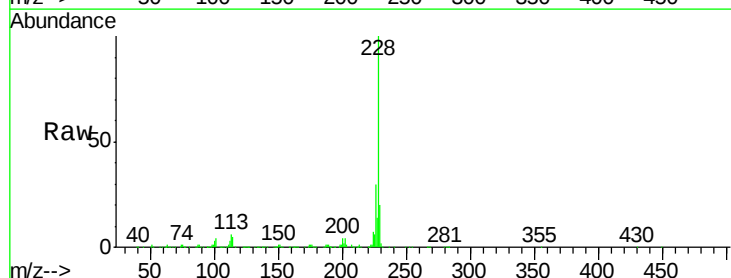
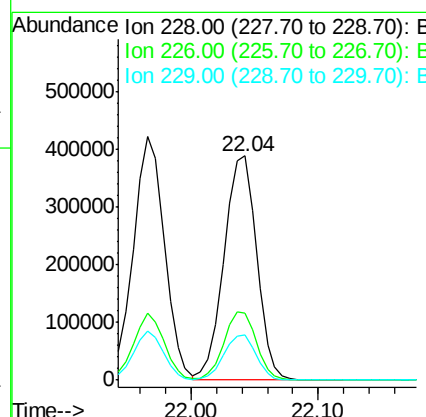
Manual Integrations
APPROVED

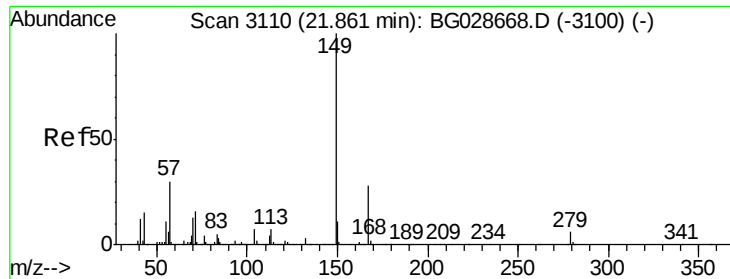
Sohil
9/18/2017 3:31:51 PM



#82
Chrysene
Concen: 42.182 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.04 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	20.1	17.8	26.6





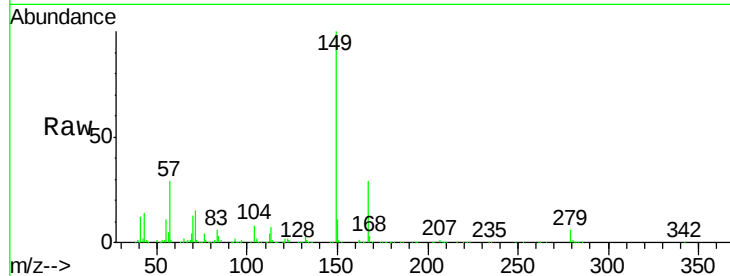
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.661 ng
 RT: 21.82 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

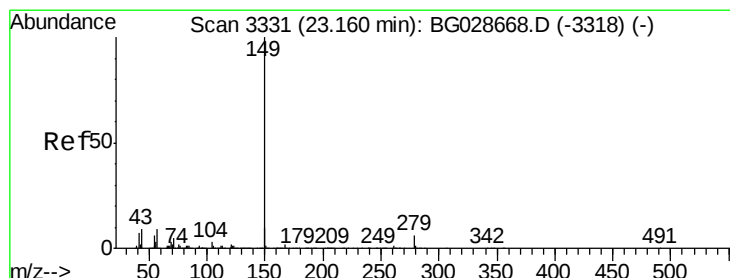
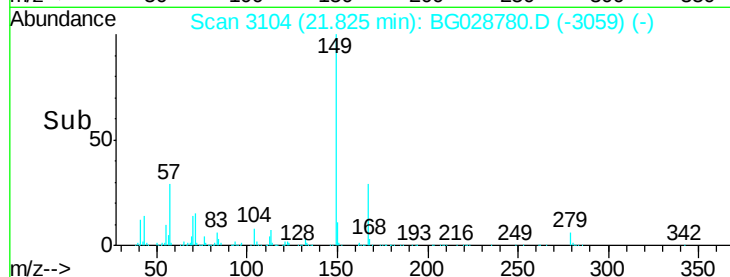
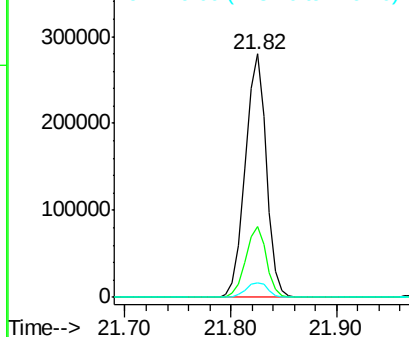
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.1	23.7	35.5
279	6.0	4.6	6.8

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:51 PM

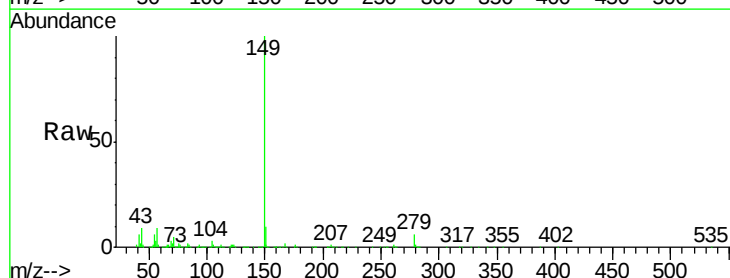


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

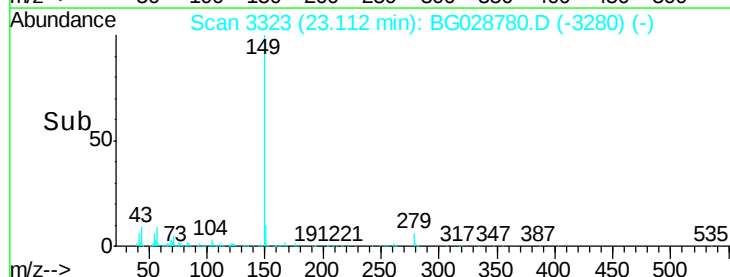
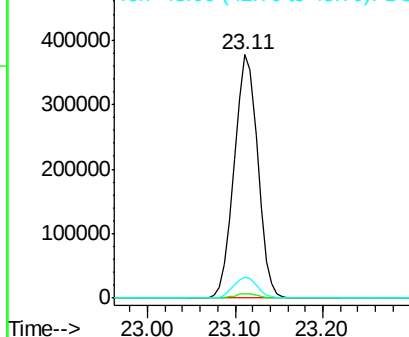


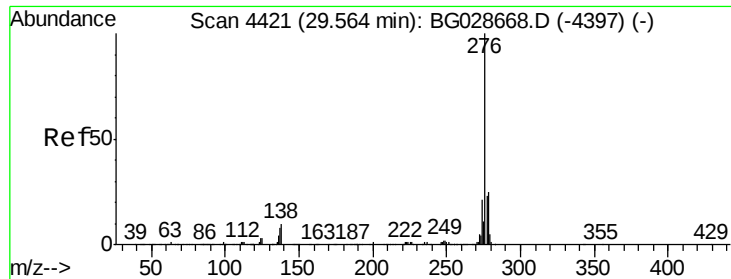
#84
 Di-n-octyl phthalate
 Concen: 41.021 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	8.8	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.135 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.12 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

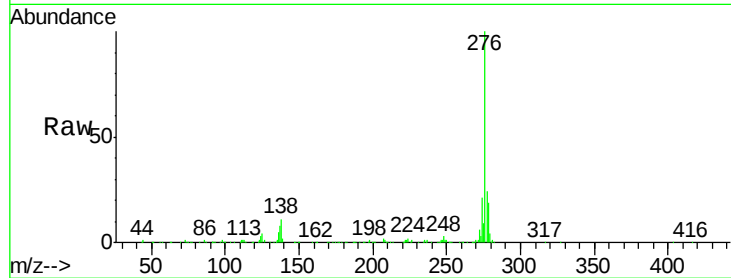
ClientSampleId :

SSTDCCC040EC

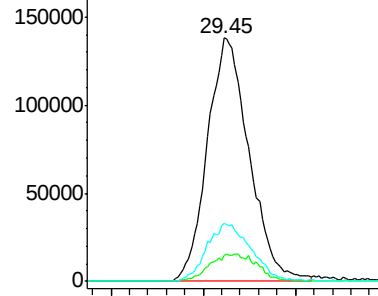
Tgt Ion:	276	Resp:	867727
Ion Ratio	Lower	Upper	
276	100		
138	6.4	4.7	7.1
277	25.2	20.6	31.0

Manual Integrations
APPROVED

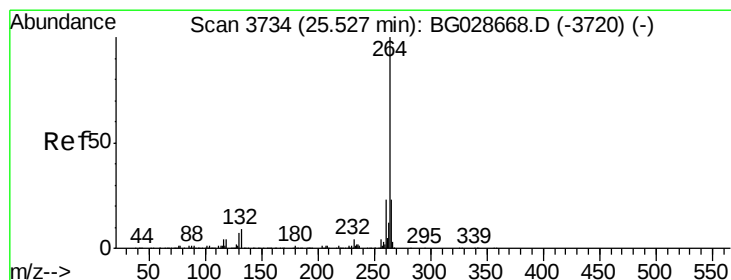
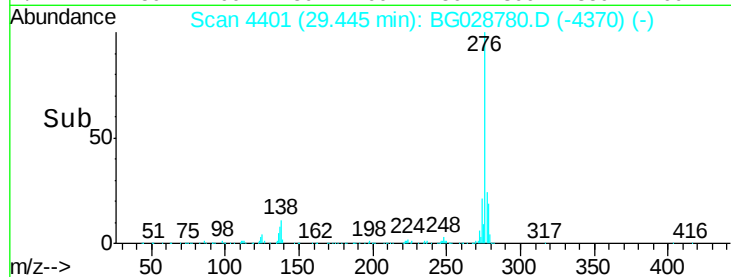
Sohil
9/18/2017 3:31:51 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.46 min Scan# 3723

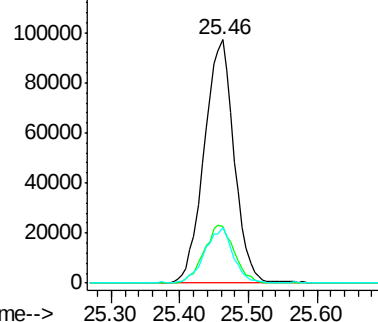
Delta R.T. -0.07 min

Lab File: BG028780.D

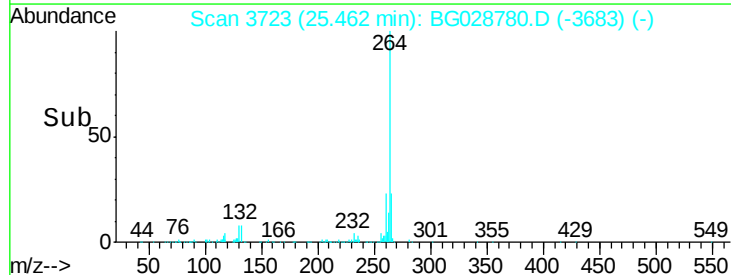
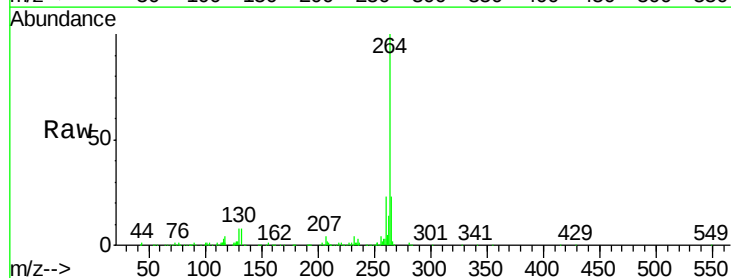
Acq: 15 Sep 2017 23:19

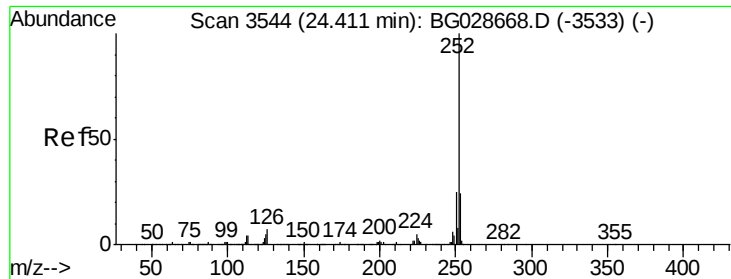
Tgt Ion:	264	Resp:	293606
Ion Ratio	Lower	Upper	
264	100		
260	23.4	21.8	32.8
265	22.6	18.2	27.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 42.563 ng m

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Instrument :

BNA_G

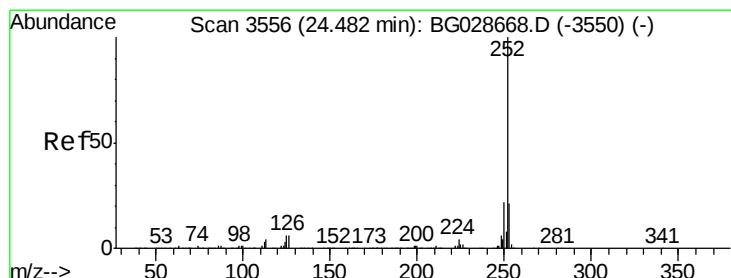
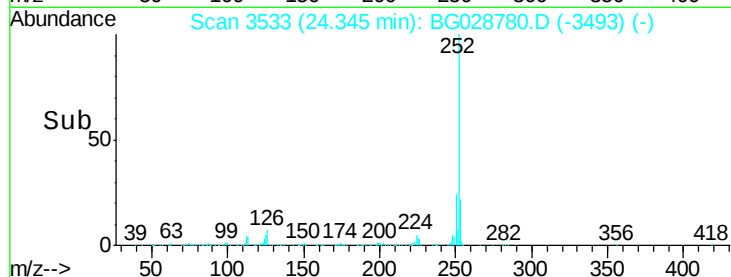
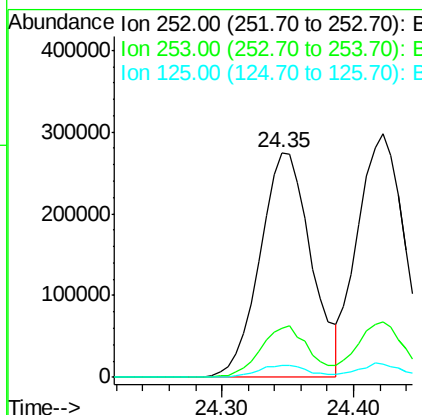
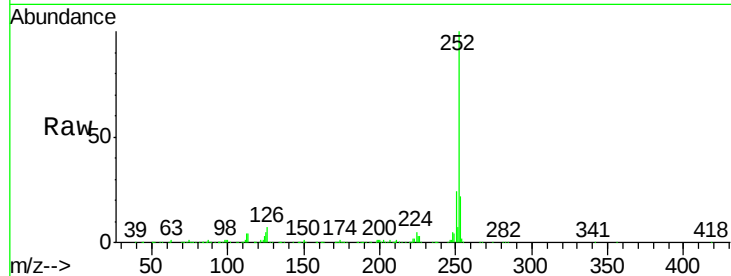
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	748706
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	5.1	5.3	7.9#

Manual Integrations
APPROVED

Sohil
9/18/2017 3:31:51 PM



#88

Benzo(k)fluoranthene

Concen: 41.426 ng

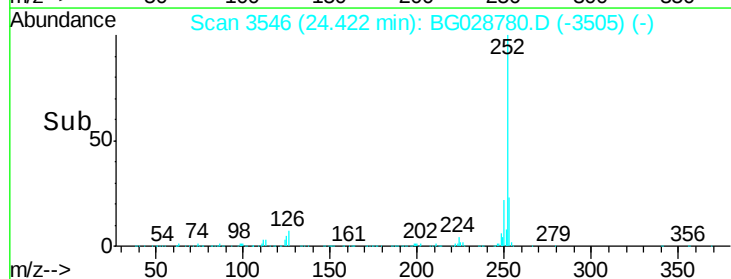
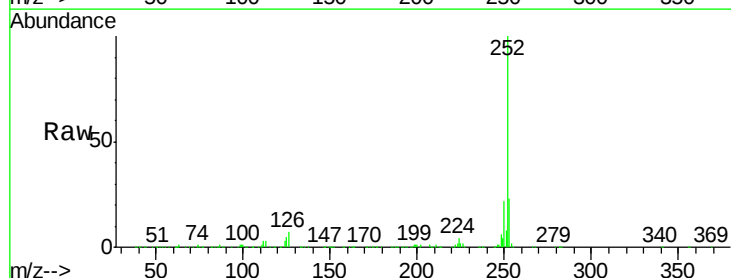
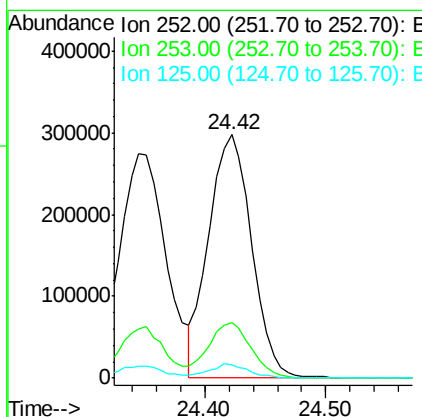
RT: 24.42 min Scan# 3546

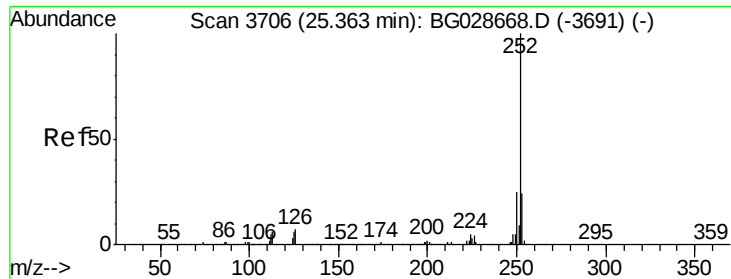
Delta R.T. -0.06 min

Lab File: BG028780.D

Acq: 15 Sep 2017 23:19

Tgt Ion:	252	Resp:	727881
Ion Ratio	Lower	Upper	
252	100		
253	22.7	20.2	30.2
125	5.4	5.1	7.7





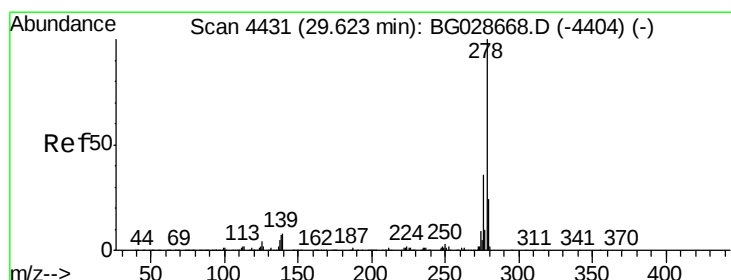
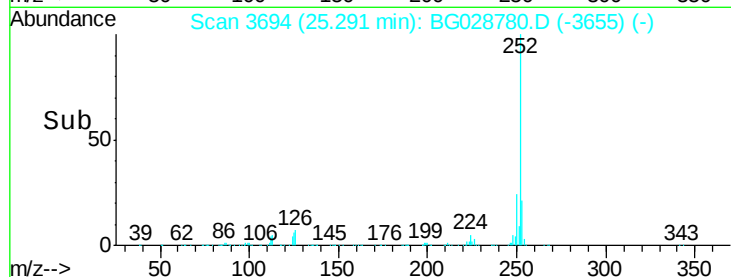
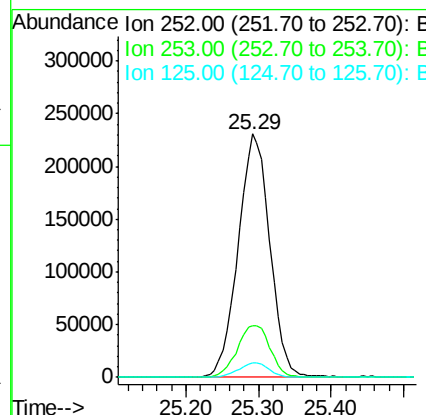
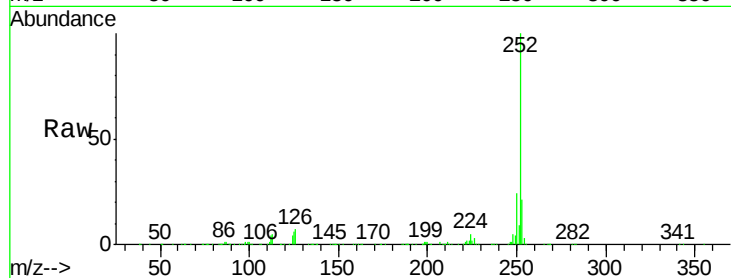
#89
Benzo(a)pyrene
Concen: 41.909 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	5.8	5.4	8.0

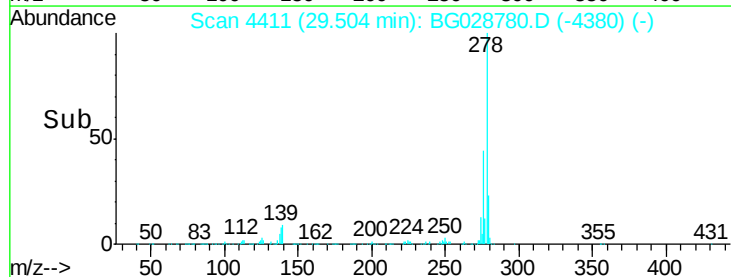
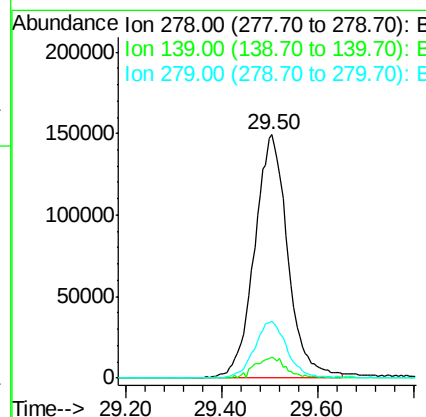
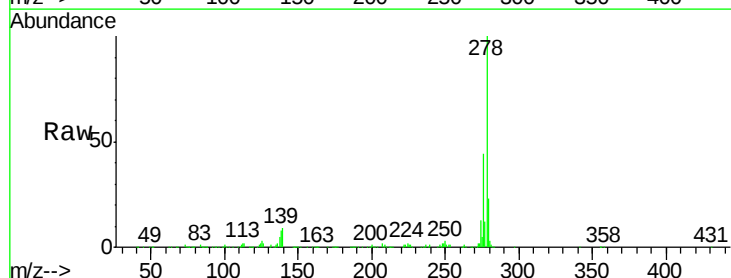
Manual Integrations
APPROVED

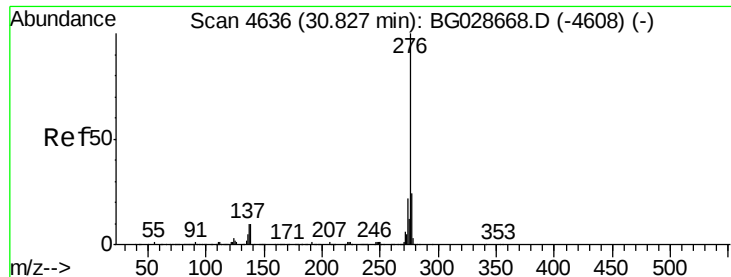
Sohil
9/18/2017 3:31:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.454 ng
RT: 29.50 min Scan# 4411
Delta R.T. -0.12 min
Lab File: BG028780.D
Acq: 15 Sep 2017 23:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	23.2	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.854 ng
 RT: 30.71 min Scan# 4616
 Delta R.T. -0.12 min
 Lab File: BG028780.D
 Acq: 15 Sep 2017 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	710900
	Ratio	100	Lower	Upper
	276	100		
	277	23.3	18.6	27.8
	138	11.2	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:51 PM

