

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031668.D
 Acq On : 21 Dec 2017 11:40
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:57 PM

Quant Time: Dec 21 13:24:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	61614m	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	259966	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	172672	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	421772	20.00	ng	0.00
75) Chrysene-d12	22.57	240	456936	20.00	ng	0.00
86) Perylene-d12	26.36	264	485335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	333154	95.84	ng	0.00
7) Phenol-d6	7.93	99	432014	89.53	ng	0.00
23) Nitrobenzene-d5	10.04	82	358841	85.08	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	265824	131.41	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1326748	112.79	ng	0.00
78) Terphenyl-d14	20.74	244	1858406	92.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	59419	35.826	ng	# 73
3) Pyridine	4.36	79	174635	39.991	ng	# 76
4) n-Nitrosodimethylamine	4.26	42	68816	33.457	ng	# 88
6) Aniline	8.12	93	276964	43.582	ng	91
8) 2-Chlorophenol	8.38	128	191217	49.316	ng	82
9) Benzaldehyde	7.93	77	125171m	44.750	ng	
10) Phenol	7.96	94	214082	43.186	ng	89
11) bis(2-Chloroethyl)ether	8.22	93	176317	43.578	ng	# 82
12) 1,3-Dichlorobenzene	8.72	146	236070m	51.198	ng	
13) 1,4-Dichlorobenzene	8.87	146	239022m	49.878	ng	
14) 1,2-Dichlorobenzene	9.20	146	227879	49.919	ng	97
15) Benzyl Alcohol	9.07	79	163414	43.290	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.37	45	144520	31.795	ng	82
17) 2-Methylphenol	9.26	107	155771	46.098	ng	94
18) Hexachloroethane	9.96	117	73656	45.598	ng	88
19) n-Nitroso-di-n-propylamine	9.66	70	145353m	38.269	ng	
20) 3+4-Methylphenols	9.60	107	221723	44.046	ng	95
22) Acetophenone	9.68	105	296789	47.588	ng	# 87
24) Nitrobenzene	10.08	77	186641	43.184	ng	# 85
25) Isophorone	10.61	82	363572	45.613	ng	# 85
26) 2-Nitrophenol	10.81	139	97243	45.502	ng	# 81
27) 2,4-Dimethylphenol	10.84	122	191015	58.837	ng	94
28) bis(2-Chloroethoxy)methane	11.09	93	241367	46.904	ng	# 96
29) 2,4-Dichlorophenol	11.34	162	229531	60.009	ng	89
30) 1,2,4-Trichlorobenzene	11.57	180	274574	56.198	ng	97
31) Naphthalene	11.78	128	634356	49.670	ng	99
32) Benzoic acid	10.97	122	127960	74.395	ng	# 79
33) 4-Chloroaniline	11.87	127	283811	51.180	ng	# 90
34) Hexachlorobutadiene	12.04	225	186885	57.666	ng	96
35) Caprolactam	12.62	113	68956	45.912	ng	# 47
36) 4-Chloro-3-methylphenol	12.93	107	206167	47.221	ng	# 79
37) 2-Methylnaphthalene	13.33	142	518236	52.408	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	363552	53.872	ng	# 95
40) Hexachlorocyclopentadiene	13.66	237	200883	127.781	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031668.D
 Acq On : 21 Dec 2017 11:40
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

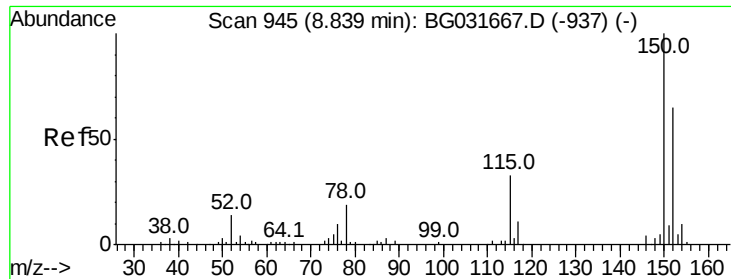
Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:57 PM

Quant Time: Dec 21 13:24:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	212558	61.649	nq	97
43) 2,4,5-Trichlorophenol	13.97	196	237621	63.979	nq #	91
45) 1,1'-Biphenyl	14.31	154	726713	51.241	nq	95
46) 2-Chloronaphthalene	14.36	162	559129	53.865	nq	95
47) 2-Nitroaniline	14.54	65	103059	35.332	nq #	65
48) Acenaphthylene	15.20	152	881359	52.768	nq	99
49) Dimethylphthalate	14.90	163	740883	51.827	nq #	99
50) 2,6-Dinitrotoluene	15.02	165	147126	48.150	nq #	68
51) Acenaphthene	15.53	154	579829	54.902	nq	99
52) 3-Nitroaniline	15.35	138	143572	46.093	nq #	73
53) 2,4-Dinitrophenol	15.55	184	53971	54.035	nq #	1
54) Dibenzofuran	15.86	168	872748	51.786	nq	99
55) 4-Nitrophenol	15.62	139	116810	60.976	nq #	69
56) 2,4-Dinitrotoluene	15.80	165	193434	44.571	nq #	64
57) Fluorene	16.51	166	699088	51.770	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	228710	65.513	nq #	84
59) Diethylphthalate	16.25	149	710318	49.571	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	434410	52.581	nq	90
61) 4-Nitroaniline	16.51	138	141503	43.290	nq	83
62) Azobenzene	16.78	77	464696	39.149	nq	82
64) 4,6-Dinitro-2-methylphenol	16.55	198	98999	41.910	nq #	67
65) n-Nitrosodiphenylamine	16.69	169	684026	55.407	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	299720	61.111	nq	92
67) Hexachlorobenzene	17.50	284	306569	60.533	nq #	92
68) Atrazine	17.62	200	263208	58.309	nq	97
69) Pentachlorophenol	17.83	266	222844	105.338	nq	98
70) Phenanthrene	18.25	178	1143012	51.890	nq	98
71) Anthracene	18.34	178	1152536	52.904	nq	99
72) Carbazole	18.59	167	1016408	51.555	nq	100
73) Di-n-butylphthalate	19.11	149	1130511	49.656	nq	98
74) Fluoranthene	20.20	202	1368973	49.660	nq	96
76) Benzidine	20.36	184	654849	61.582	nq	97
77) Pyrene	20.56	202	1394004	49.098	nq	96
79) Butylbenzylphthalate	21.44	149	489841	49.179	nq #	77
80) Benzo(a)anthracene	22.55	228	1402569	50.854	nq	99
81) 3,3'-Dichlorobenzidine	22.44	252	553034	57.615	nq #	97
82) Chrysene	22.62	228	1332878	50.411	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	704416	49.157	nq #	96
84) Di-n-octyl phthalate	23.85	149	1195723	50.586	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.78	276	1766221m	62.506	nq	
87) Benzo(b)fluoranthene	25.15	252	1485839	51.208	nq #	98
88) Benzo(k)fluoranthene	25.23	252	1481476	50.031	nq #	97
89) Benzo(a)pyrene	26.18	252	1424902	51.767	nq #	97
90) Dibenzo(a,h)anthracene	30.87	278	1487823	56.525	nq #	96
91) Benzo(g,h,i)perylene	30.78	276	1766748m	68.274	nq	

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



#1

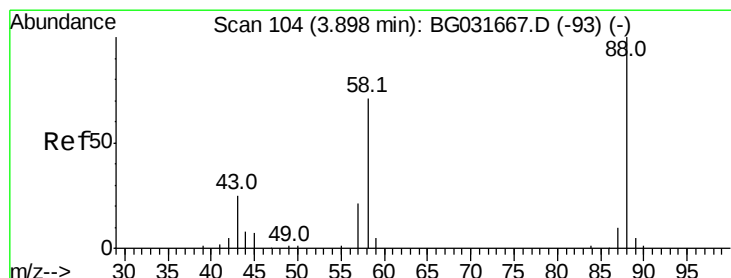
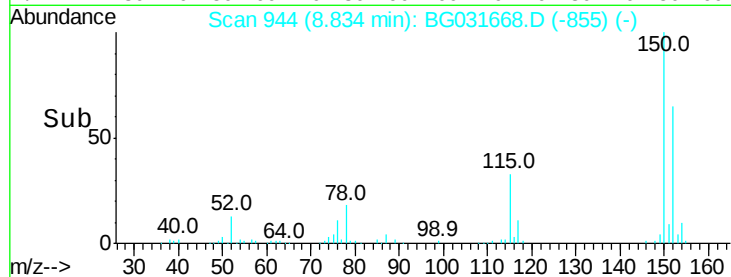
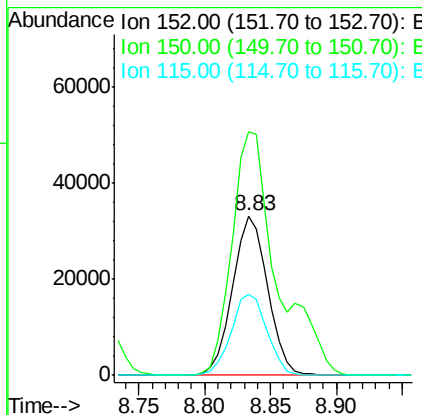
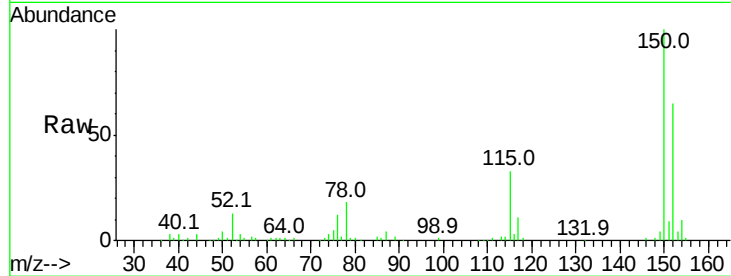
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	51.1	53.0	79.4

Manual Integrations
APPROVED

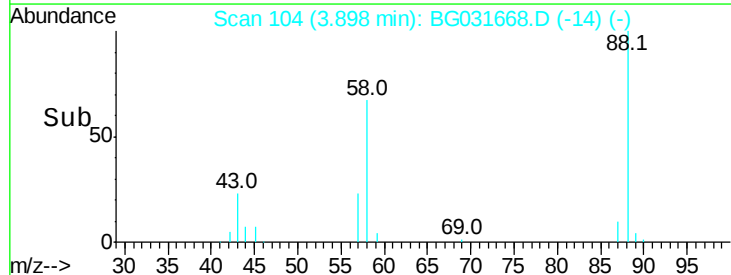
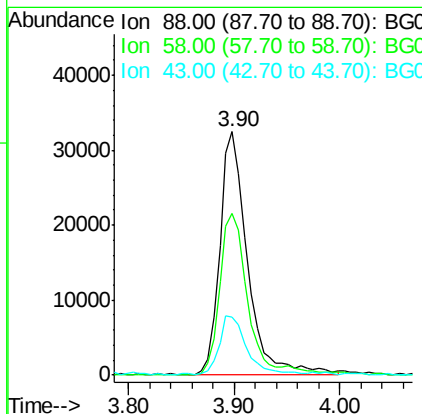
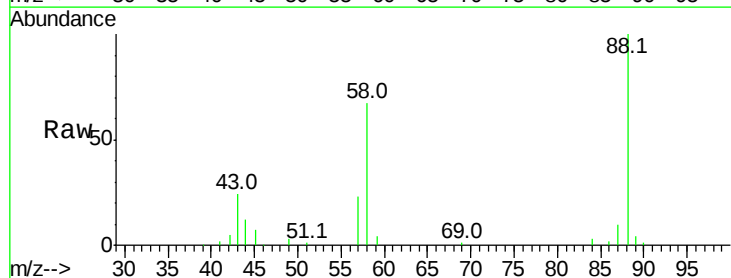
Sohil
12/22/2017 12:43:57 PM



#2

1,4-Dioxane
Concen: 35.826 ng/ml
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	79.6	119.4
43	24.6	27.4	41.0





#3

Pvridine

Concen: 39.991 ng

RT: 4.36 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

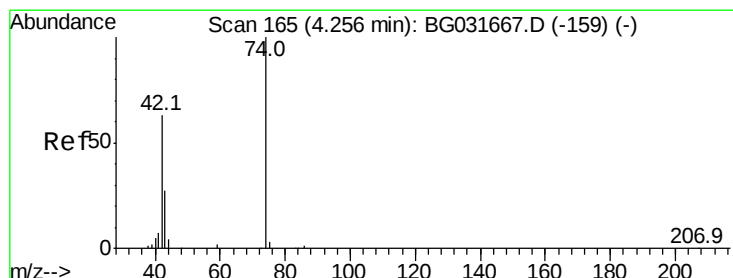
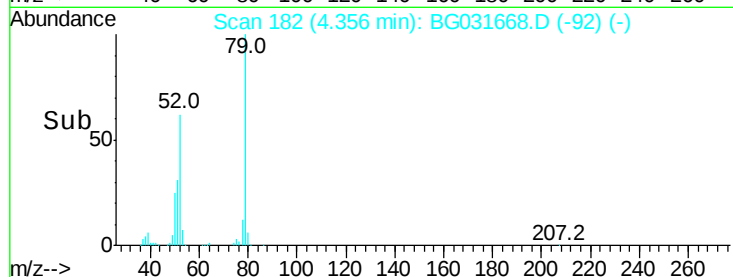
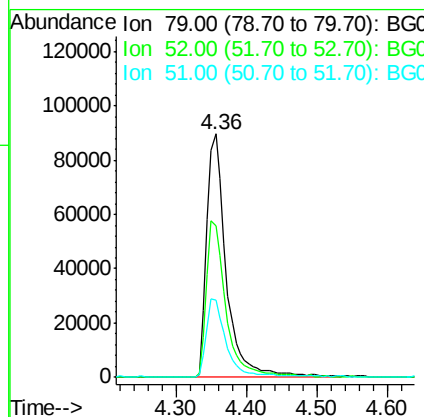
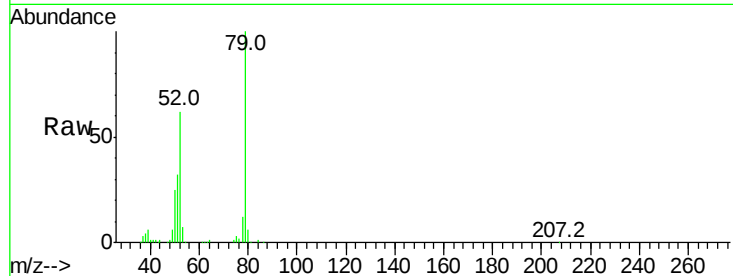
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	62.4	69.9	104.9#		
51	31.8	34.0	51.0#		

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#4

n-Nitrosodimethylamine

Concen: 33.457 ng

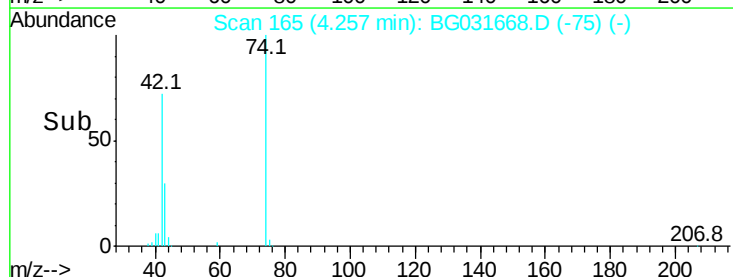
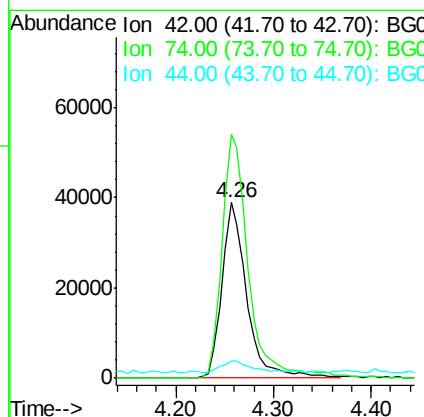
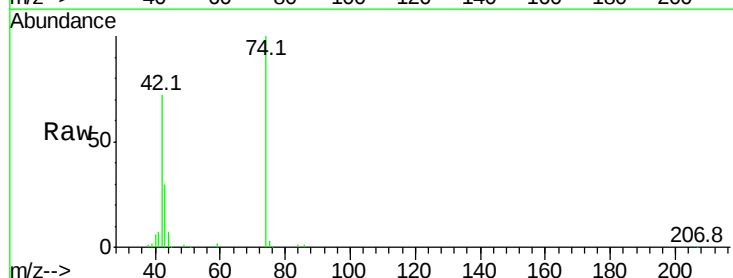
RT: 4.26 min Scan# 165

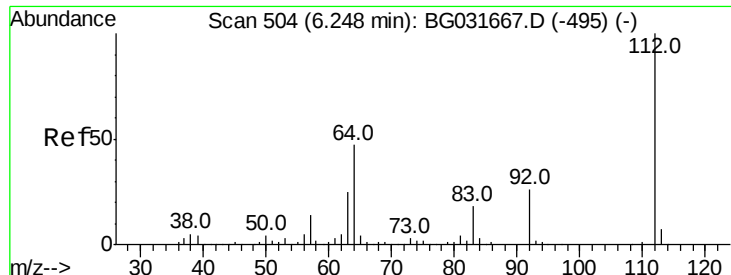
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	139.0	102.5	153.7		
44	9.5	18.9	28.3#		





#5

2-Fluorophenol

Concen: 95.842 ng

RT: 6.25 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

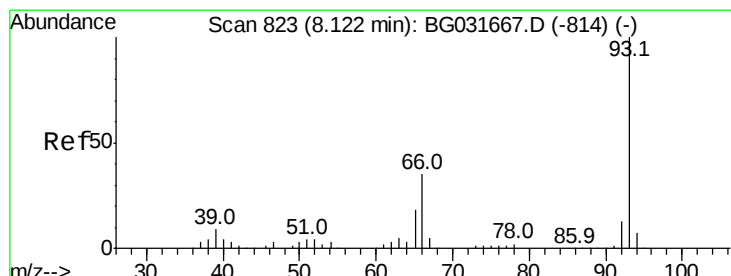
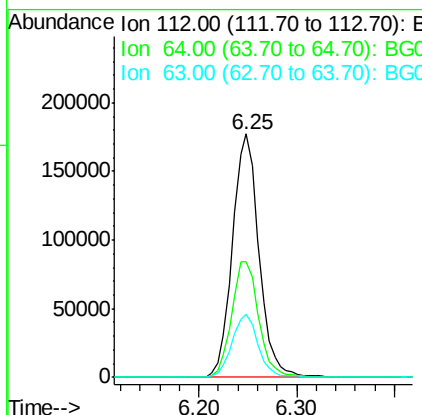
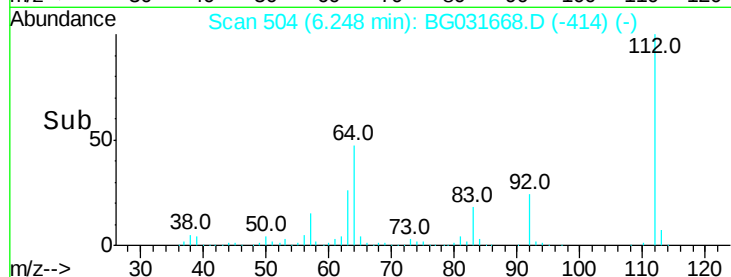
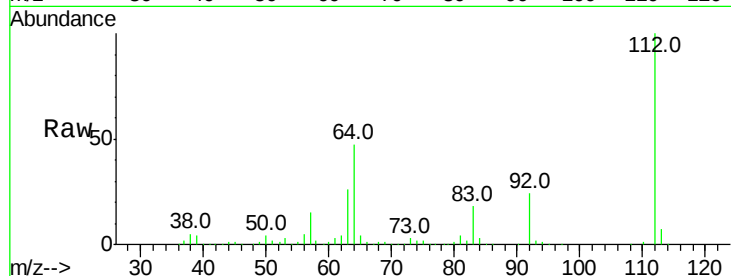
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	333154
Ion Ratio	Lower	Upper	
112	100		
64	47.3	56.3	84.5#
63	25.9	30.1	45.1#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#6

Aniline

Concen: 43.582 ng

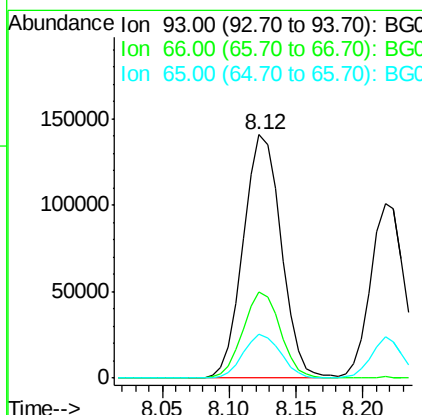
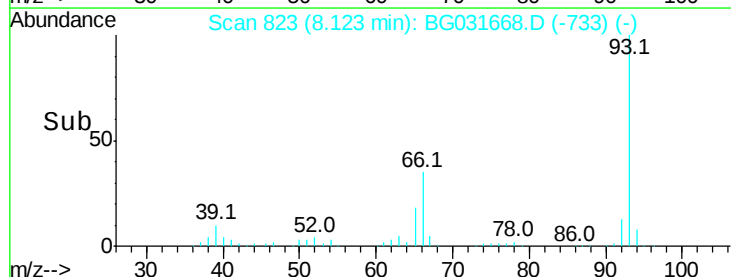
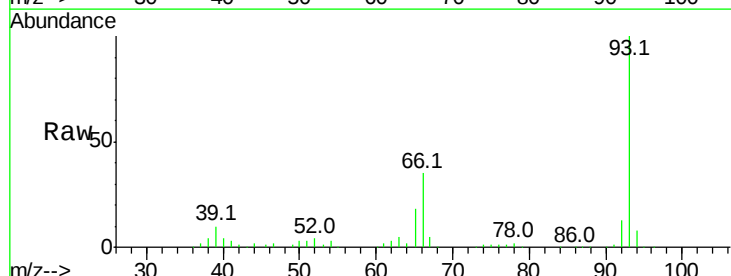
RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	93	Resp:	276964
Ion Ratio	Lower	Upper	
93	100		
66	35.2	33.7	50.5
65	17.9	16.1	24.1





#7

Phenol-d6

Concen: 89.525 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

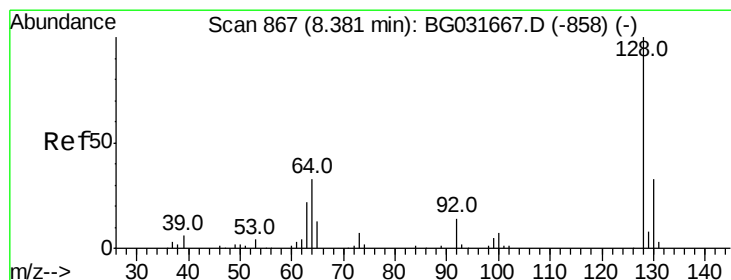
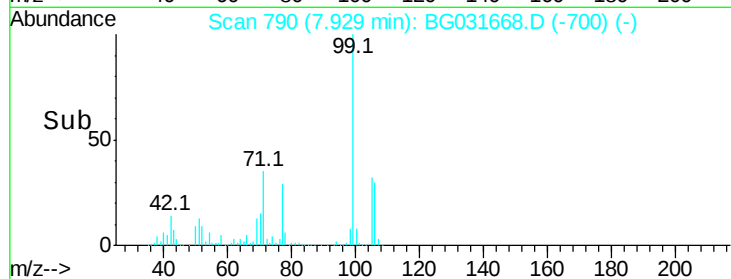
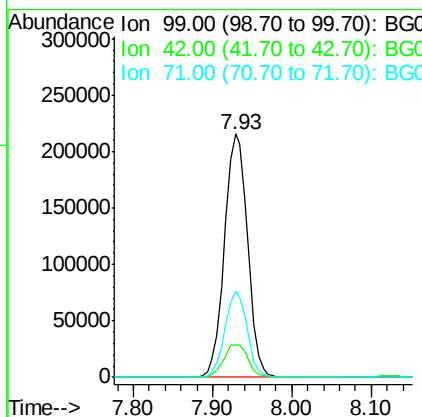
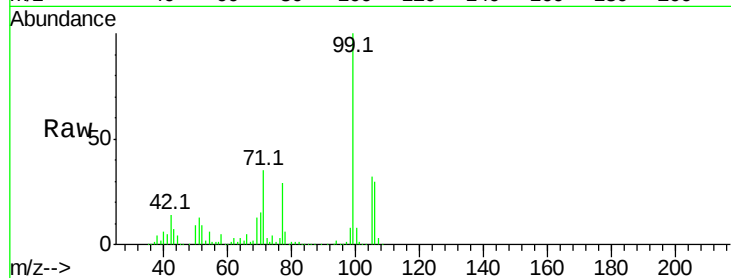
ClientSampled :

SSTDIC050

Tot Ion	99	Resp	432014
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.1	21.1#
71	35.3	26.1	39.1

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#8

2-Chlorophenol

Concen: 49.316 ng

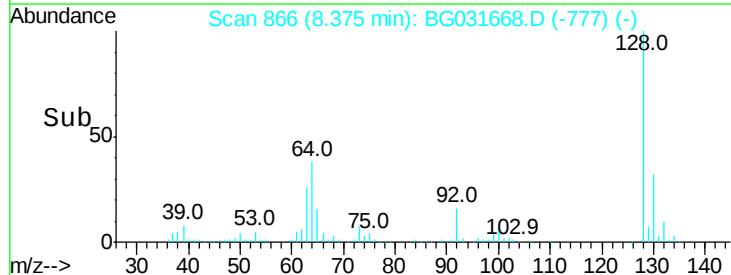
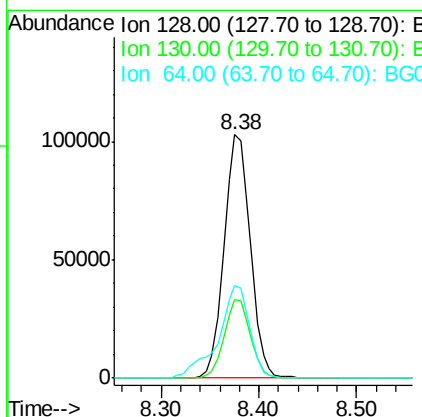
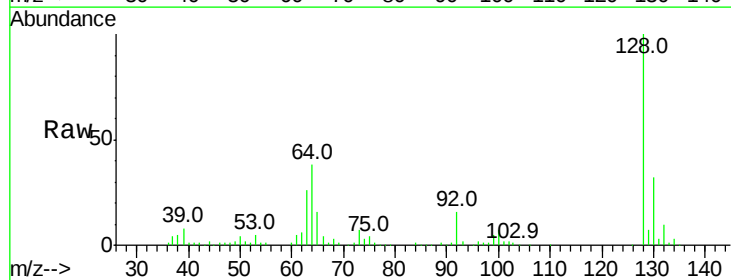
RT: 8.38 min Scan# 866

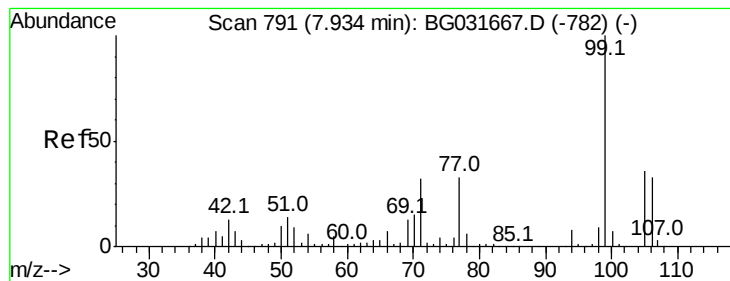
Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion	128	Resp	191217
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	37.8	37.7	77.7





#9

Benzaldehyde

Concen: 44.750 ng/mL

RT: 7.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

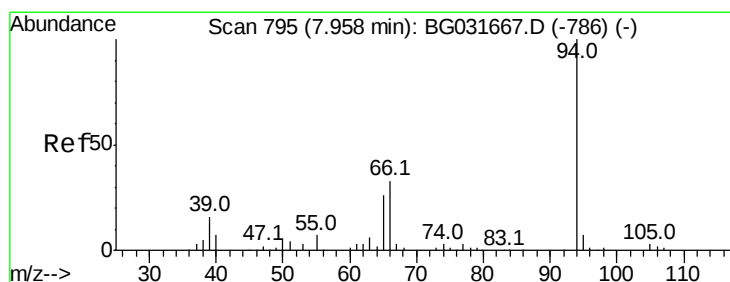
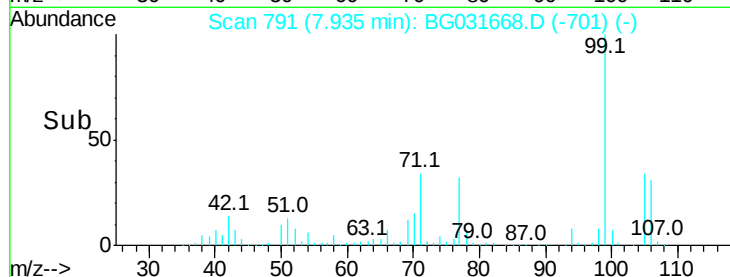
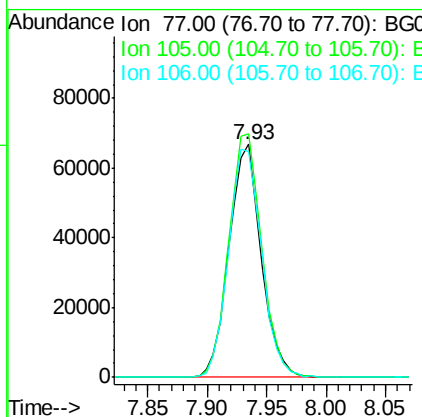
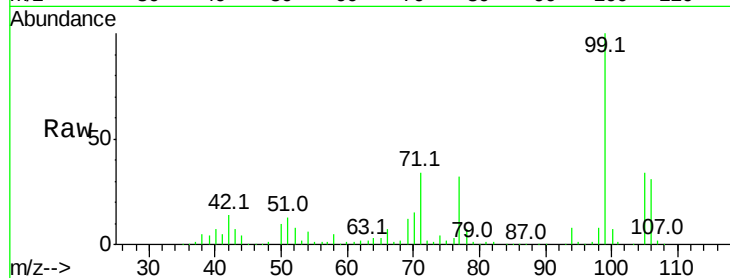
ClientSampleID :

SSTDIC050

Tot Ion:	77	Resp:	125171
Ion Ratio	Lower	Upper	
77	100		
105	104.4	71.3	111.3
106	96.6	64.2	104.2

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#10

Phenol

Concen: 43.186 ng/mL

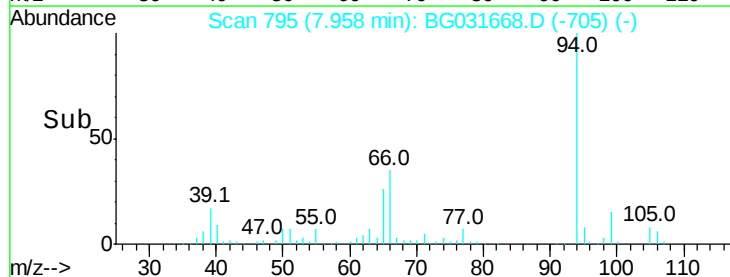
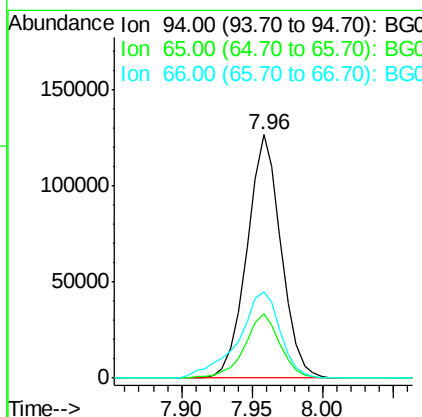
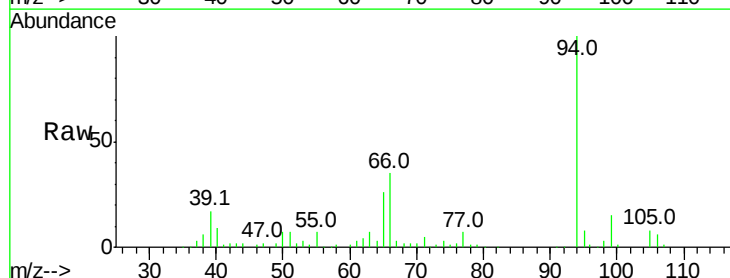
RT: 7.96 min Scan# 795

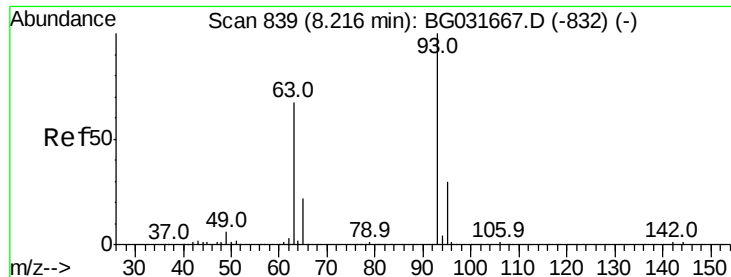
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	94	Resp:	214082
Ion Ratio	Lower	Upper	
94	100		
65	26.3	11.9	51.9
66	35.2	22.2	62.2





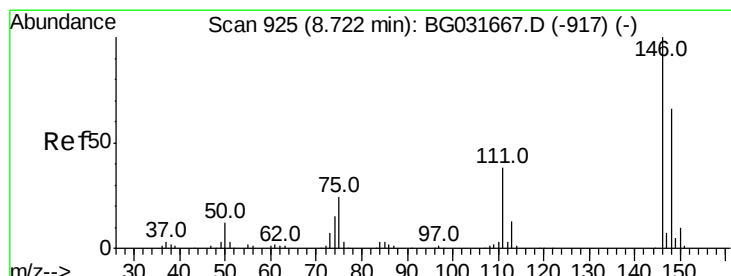
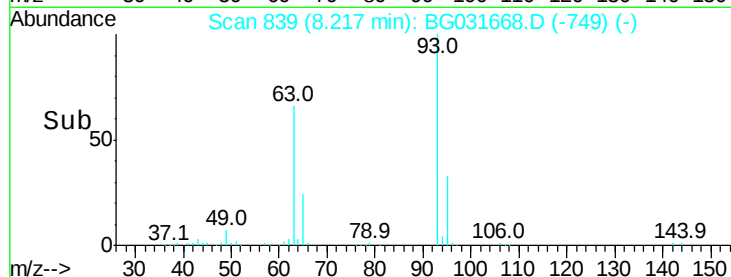
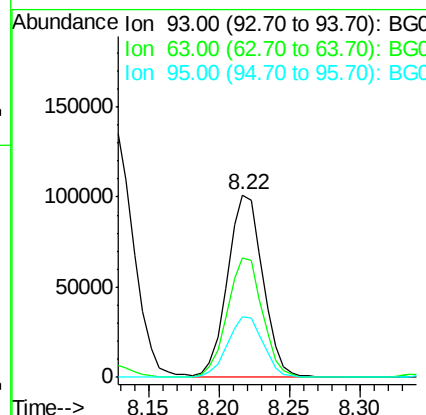
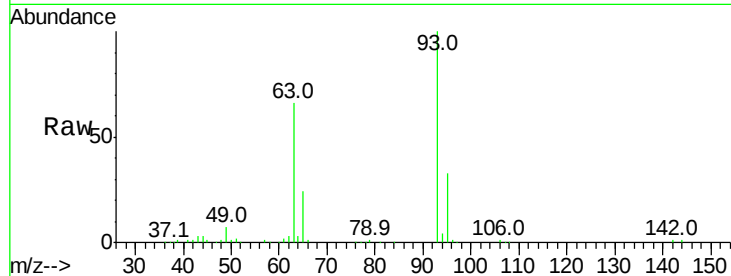
#11
bis(2-Chloroethyl)ether
Concen: 43.578 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	67.1	107.1#
95	33.1	11.5	51.5

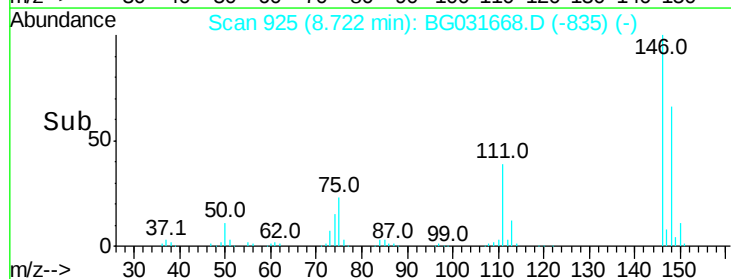
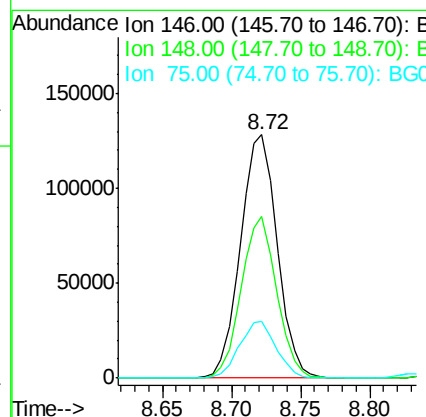
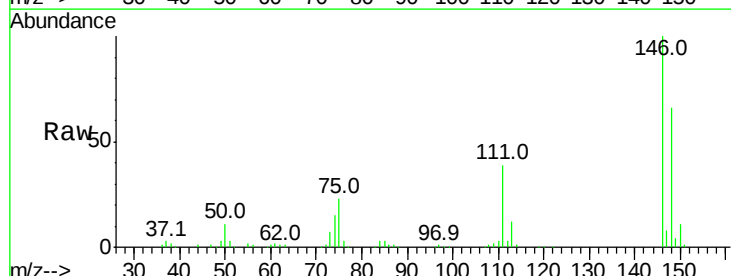
Manual Integrations
APPROVED

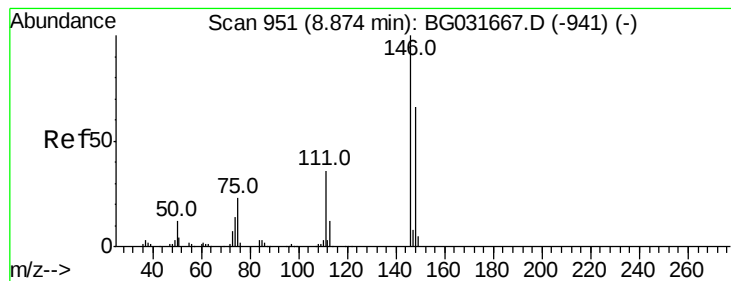
Sohil
12/22/2017 12:43:57 PM



#12
1,3-Dichlorobenzene
Concen: 51.198 ng m
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.2
75	23.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 49.878 ng m

RT: 8.87 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

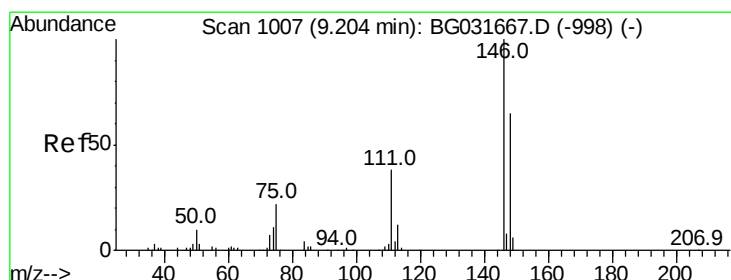
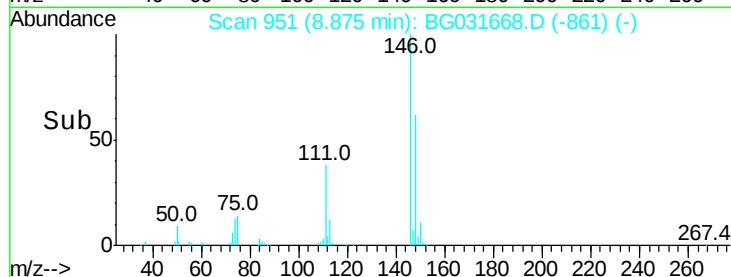
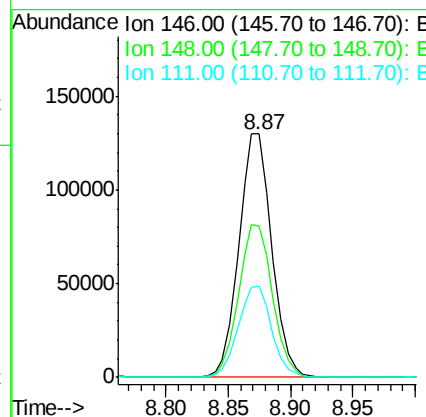
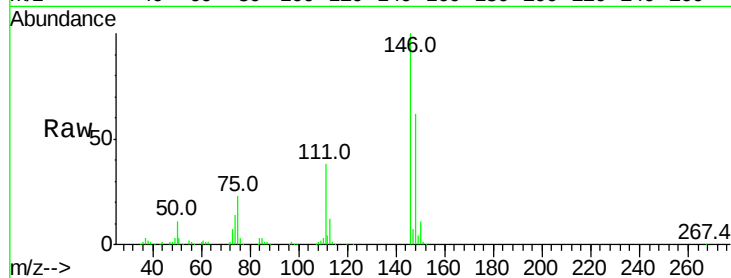
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	239022
Ion Ratio	Lower	Upper	
146	100		
148	62.0	53.7	80.5
111	37.5	35.2	52.8

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#14

1,2-Dichlorobenzene

Concen: 49.919 ng

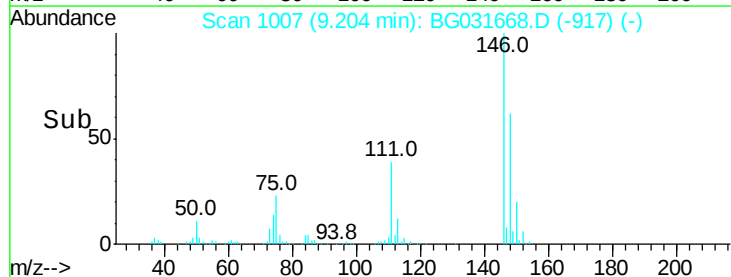
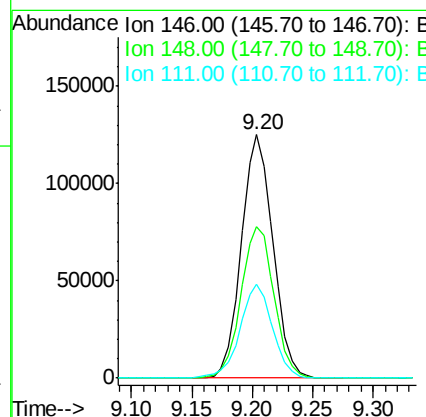
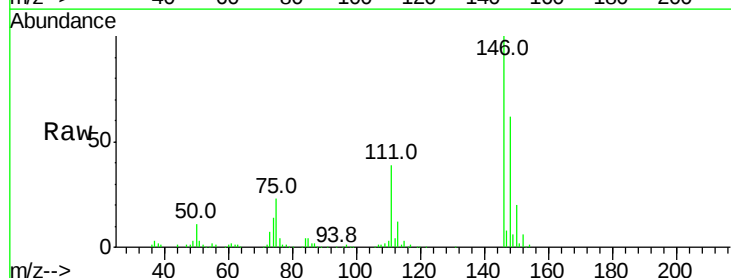
RT: 9.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	146	Resp:	227879
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.3	73.9
111	38.7	34.3	51.5





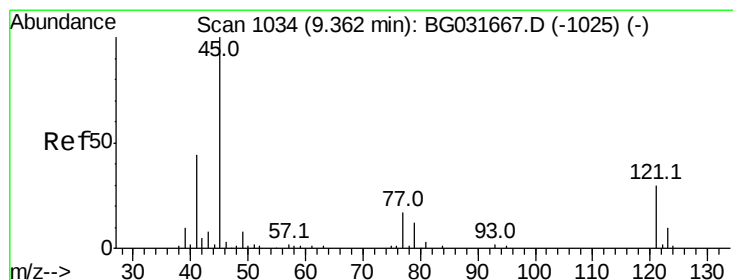
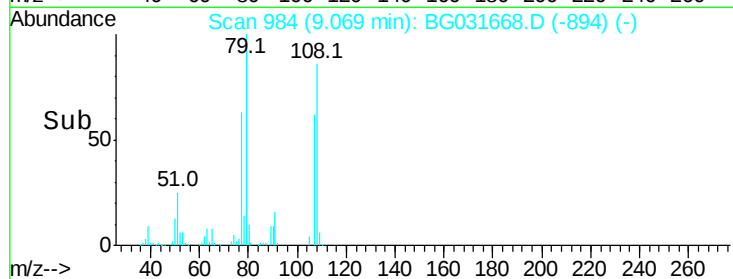
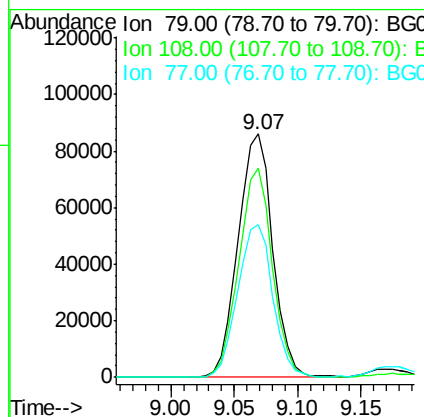
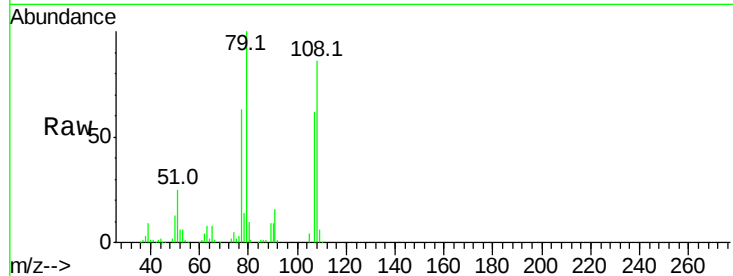
#15
Benzyl Alcohol
Concen: 43.290 ng
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.7	57.2	85.8
77	62.9	46.1	69.1

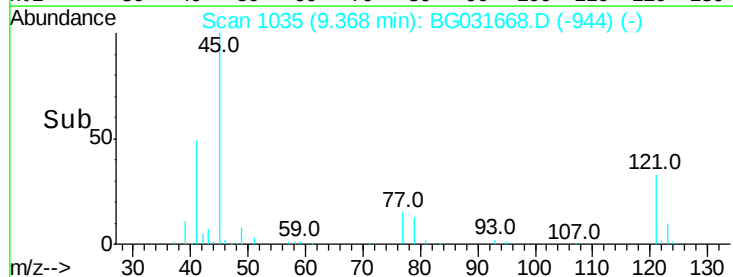
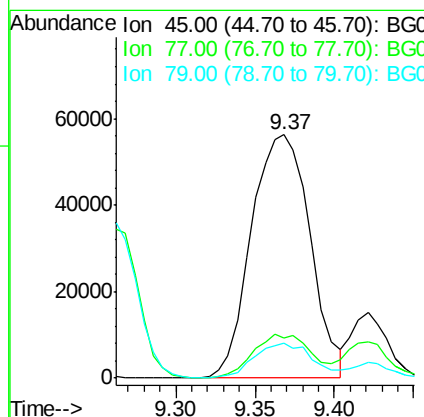
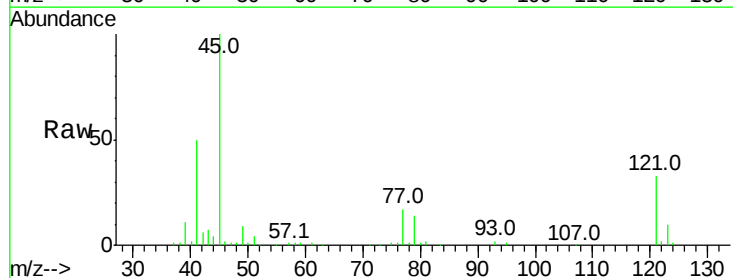
Manual Integrations
APPROVED

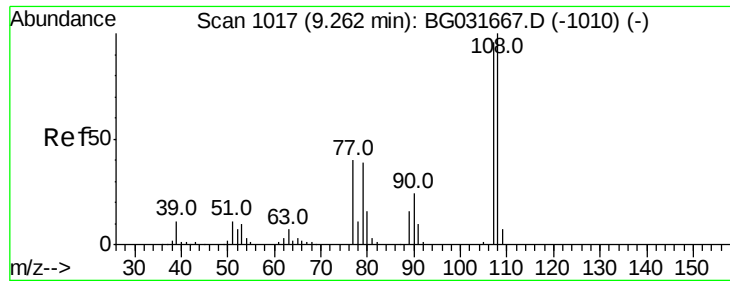
Sohil
12/22/2017 12:43:57 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.795 ng
RT: 9.37 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	30.2
79	14.1	0.0	27.9





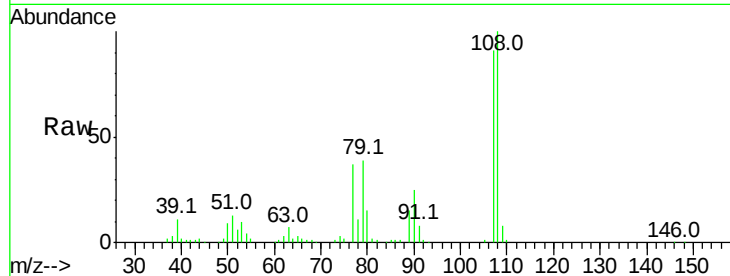
#17
2-Methylphenol
Concen: 46.098 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampled :
SSTDIC050

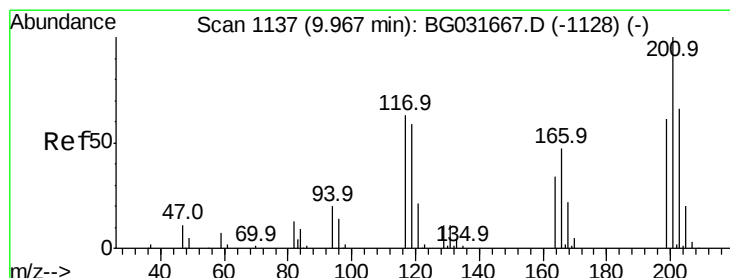
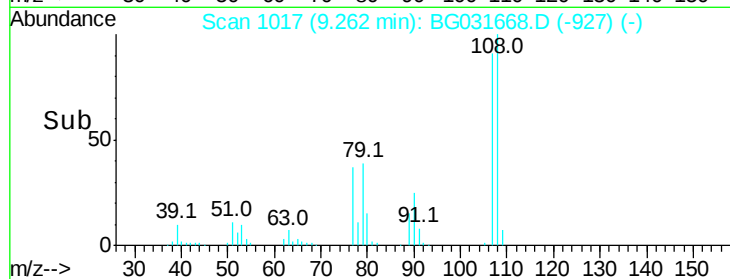
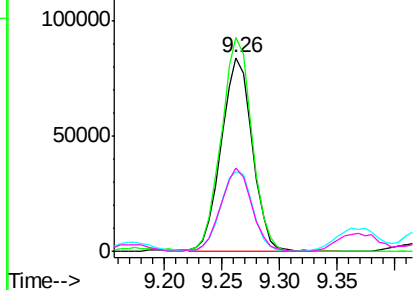
Tot Ion	Ratio	Resp	Lower	Upper
107	100	155771		
108	110.3	83.9	125.9	
77	40.9	37.2	55.8	
79	42.8	36.2	54.2	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



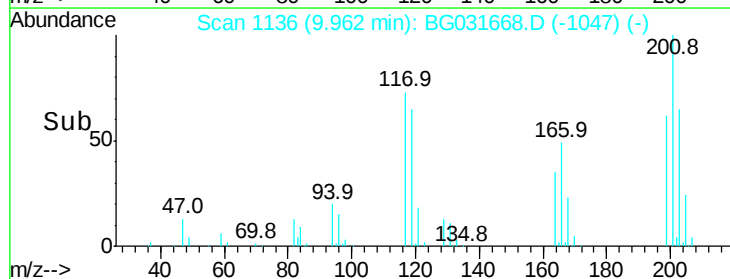
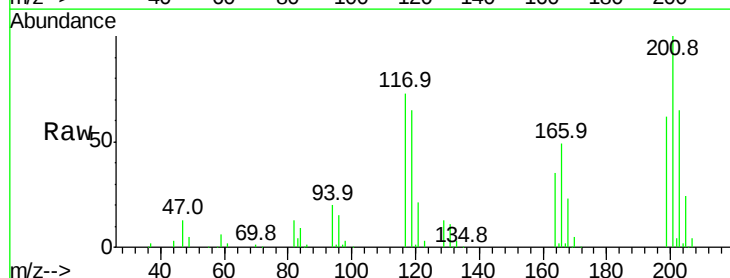
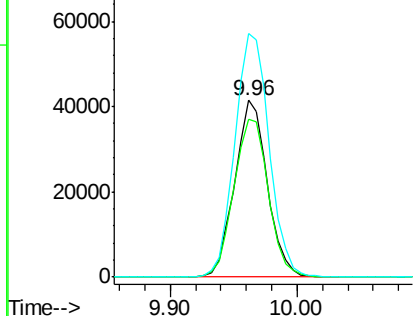
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

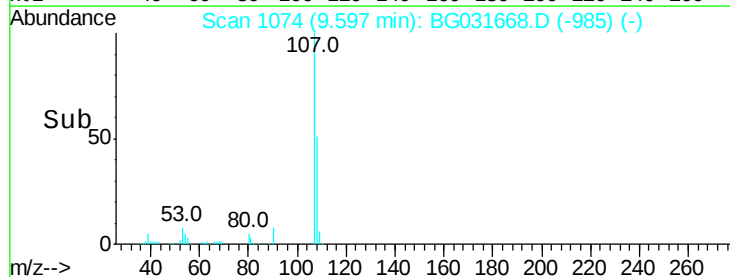
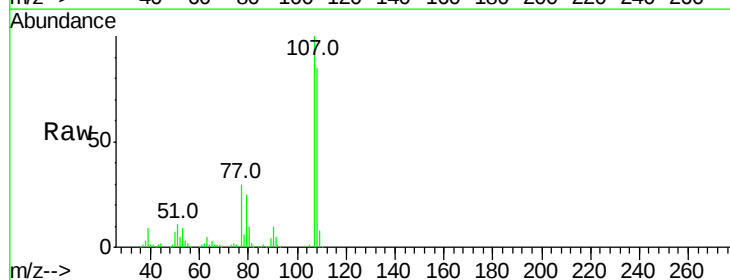
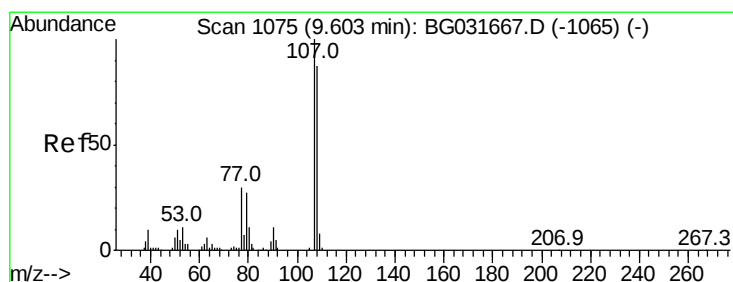
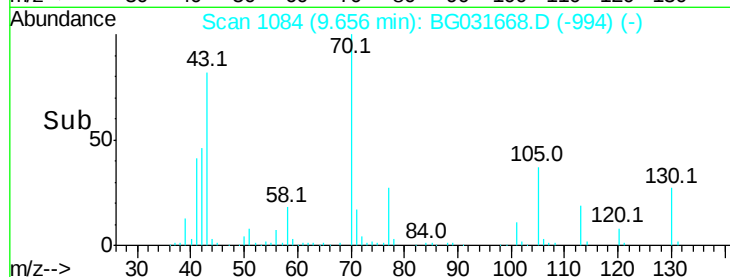
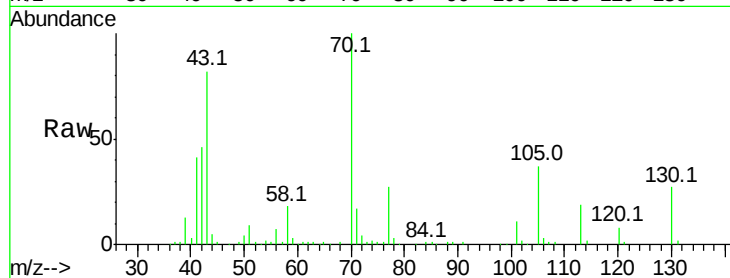
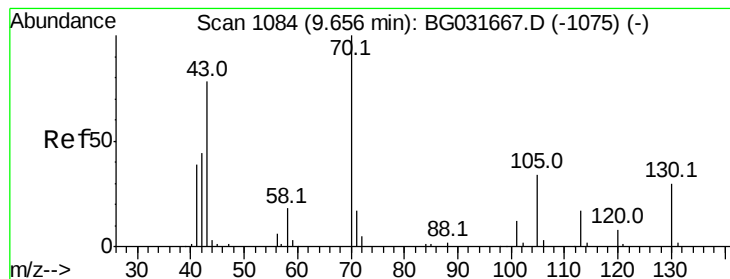


#18
Hexachloroethane
Concen: 45.598 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73656		
119	89.4	76.7	115.1	
201	137.8	95.7	143.5	

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





#19

n-Nitroso-di-n-propylamine

Concen: 38.269 ng/ml

RT: 9.66 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tot Ion: 70 Resp: 145353

Ion Ratio Lower Upper

70 100

42 45.6 49.1 73.7#

101 11.4 8.5 12.7

130 27.1 13.4 20.0#

Instrument :

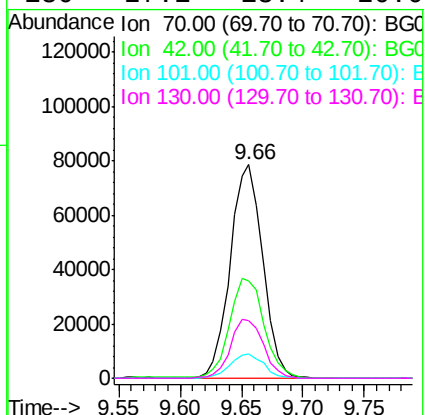
BNA_G

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#20

3+4-Methylphenols

Concen: 44.046 ng/ml

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:107 Resp: 221723

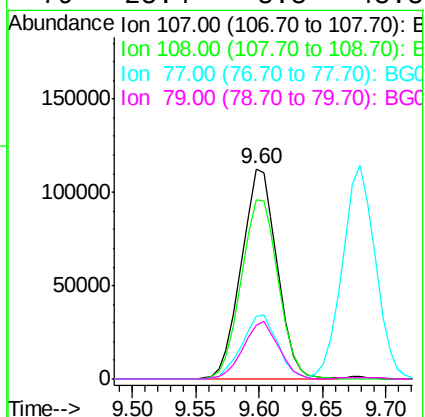
Ion Ratio Lower Upper

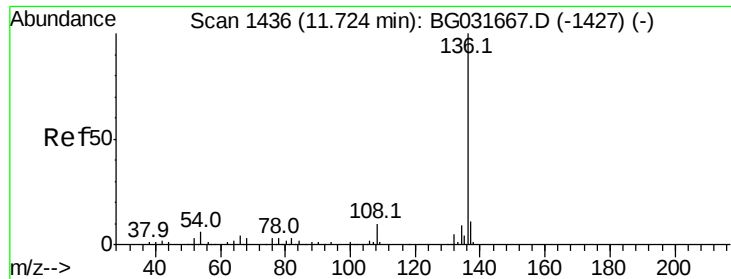
107 100

108 85.4 61.6 101.6

77 29.6 13.9 53.9

79 25.4 8.8 48.8





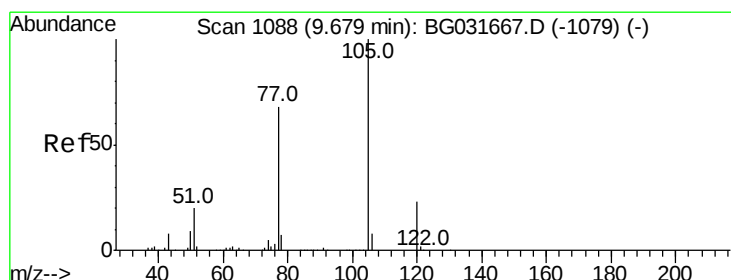
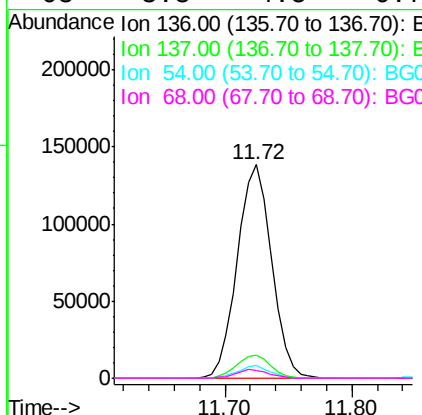
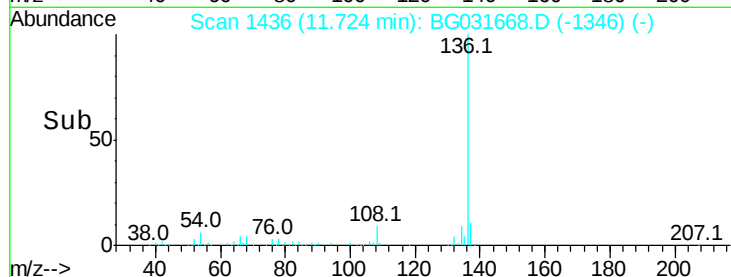
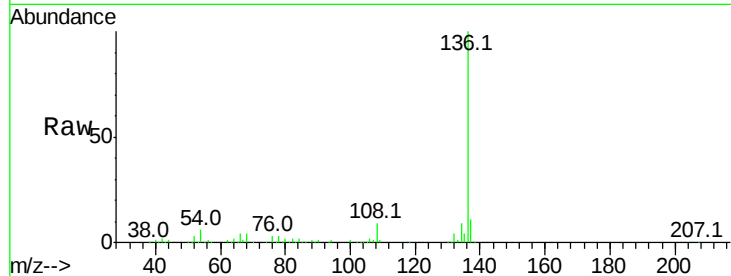
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	5.7	10.3	15.5#	
68	3.8	4.5	6.7#	

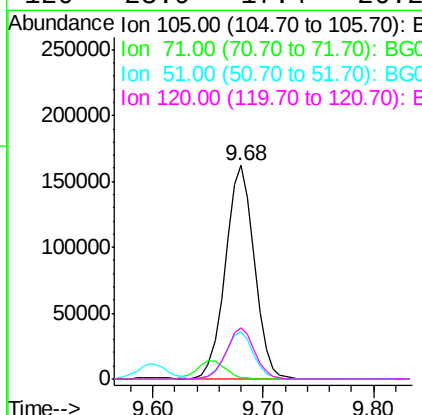
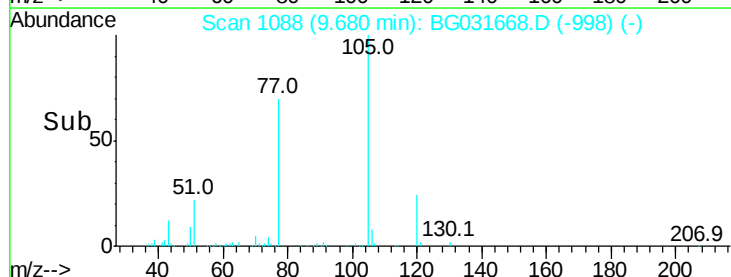
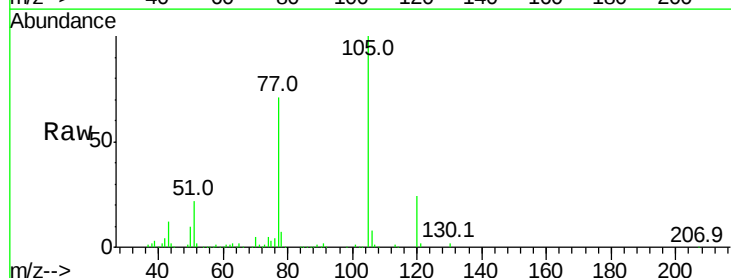
Manual Integrations
APPROVED

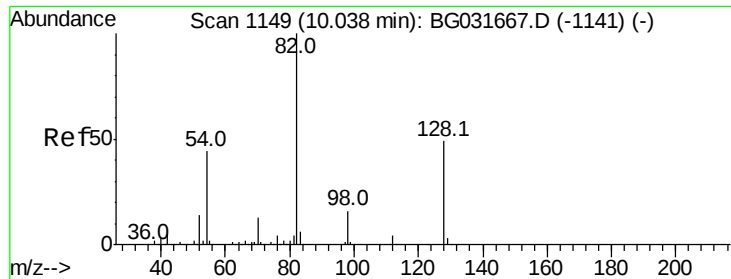
Sohil
12/22/2017 12:43:57 PM



#22
Acetophenone
Concen: 47.588 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4#	
51	22.1	26.1	39.1#	
120	23.9	17.4	26.2	





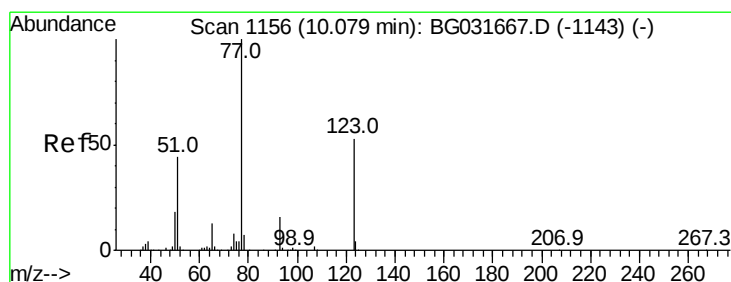
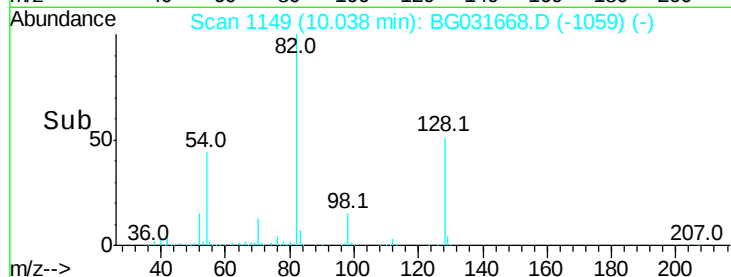
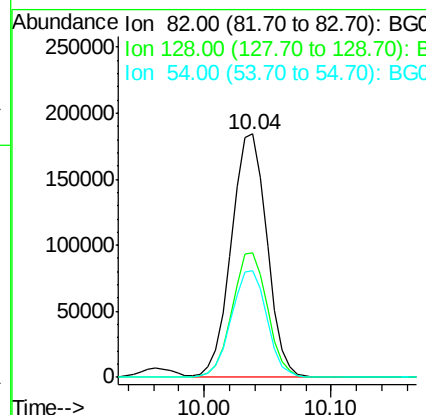
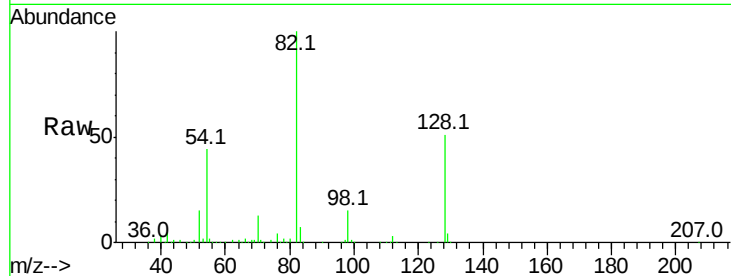
#23
Nitrobenzene-d5
Concen: 85.079 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	29.7	44.5#
54	43.8	43.1	64.7

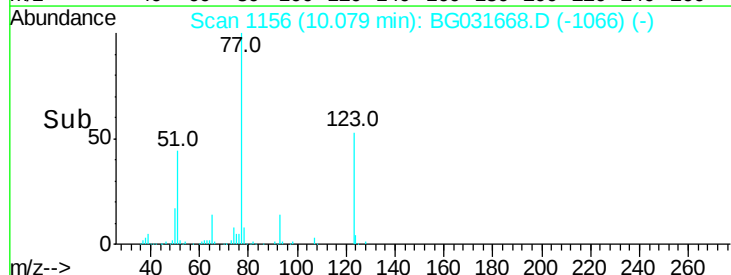
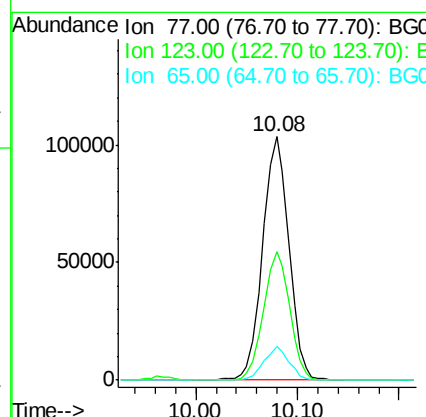
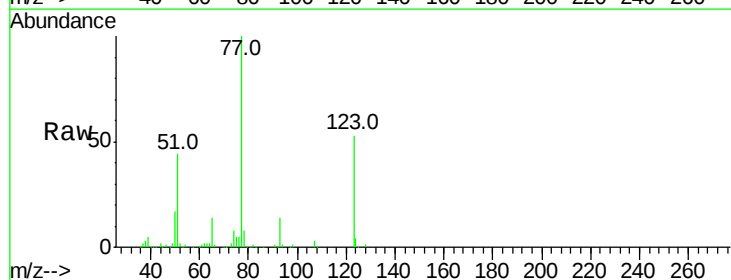
Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#24
Nitrobenzene
Concen: 43.184 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	33.0	49.6#
65	13.9	13.0	19.6





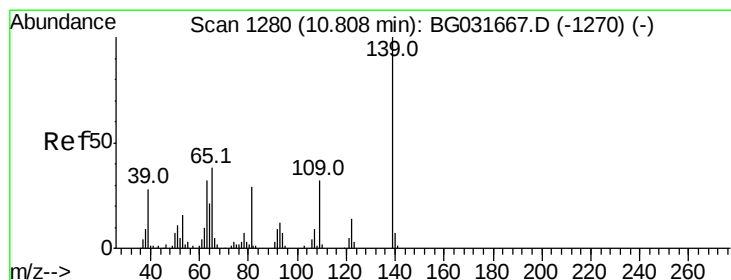
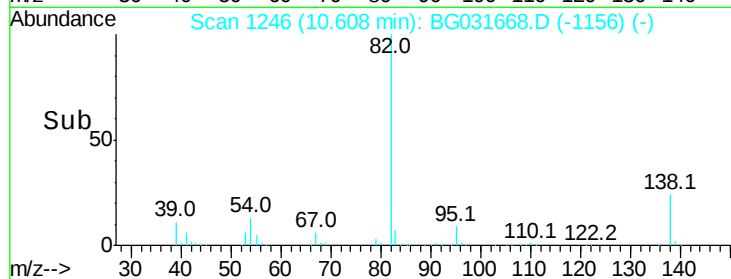
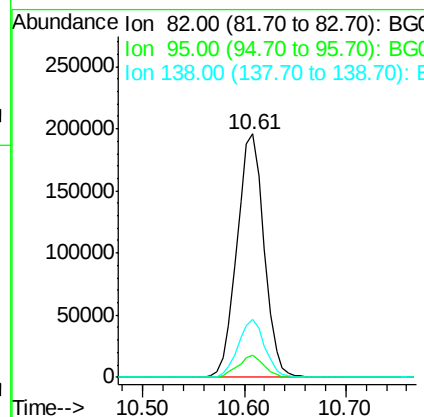
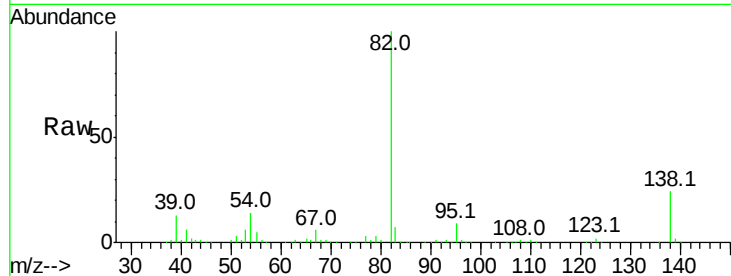
#25
Isophorone
Concen: 45.613 ng
RT: 10.61 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	6.2	9.2	
138	24.0	12.1	18.1	

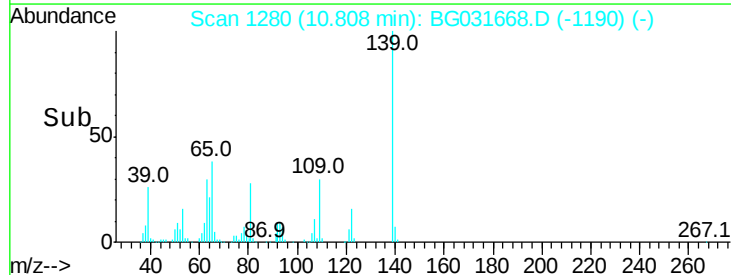
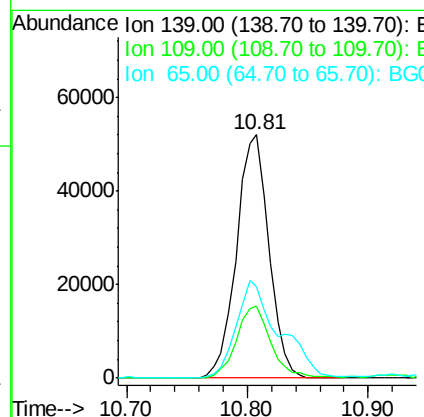
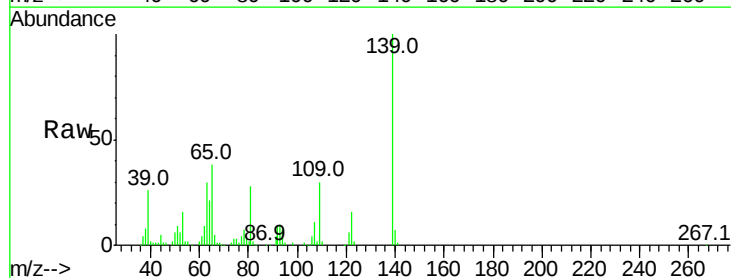
Manual Integrations
APPROVED

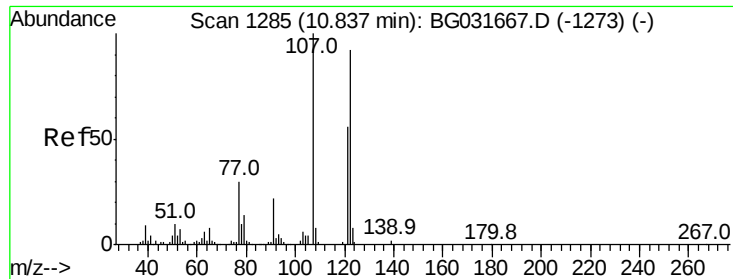
Sohil
12/22/2017 12:43:57 PM



#26
2-Nitrophenol
Concen: 45.502 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.7	24.2	36.2	
65	37.6	47.4	71.0	





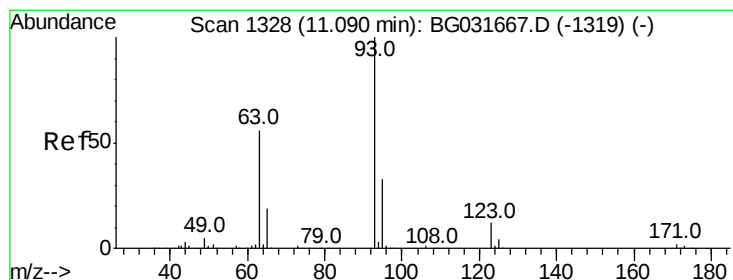
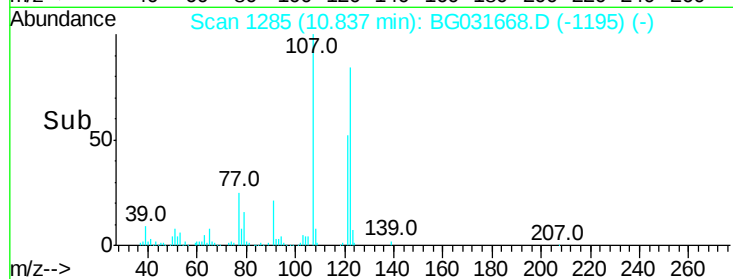
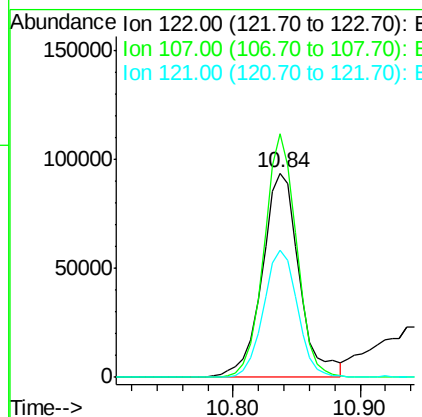
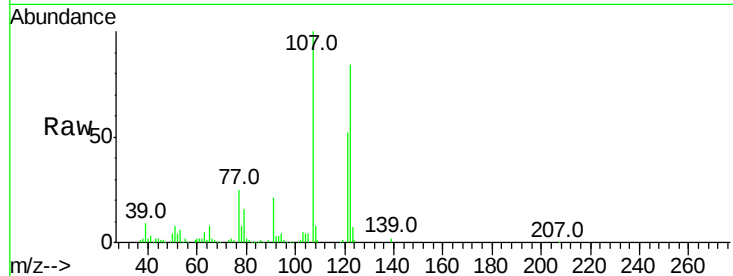
#27
 2,4-Dimethylphenol
 Concen: 58.837 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	191015		
107	119.3	100.2	150.2	
121	62.0	44.4	66.6	

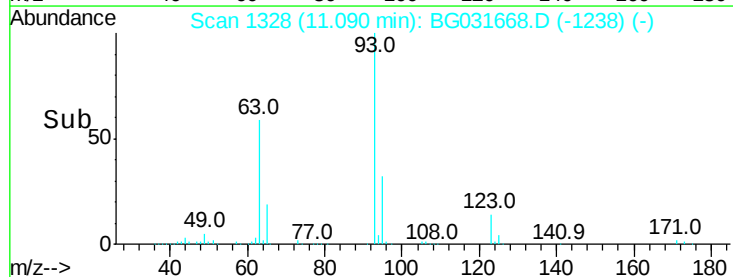
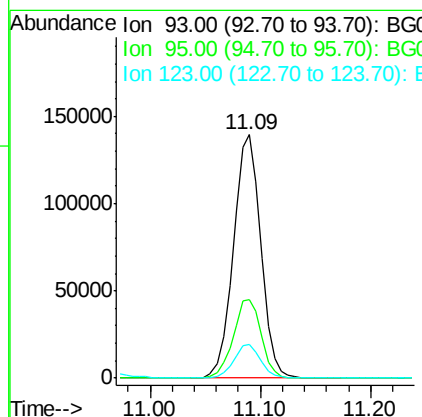
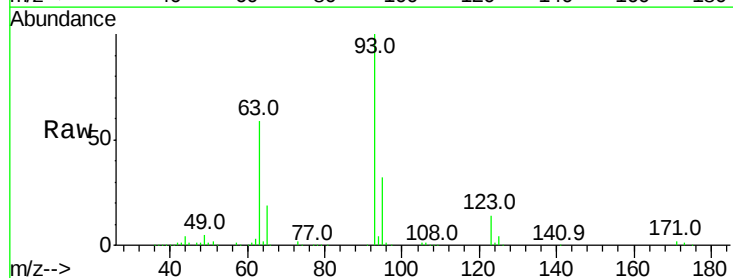
Manual Integrations
 APPROVED

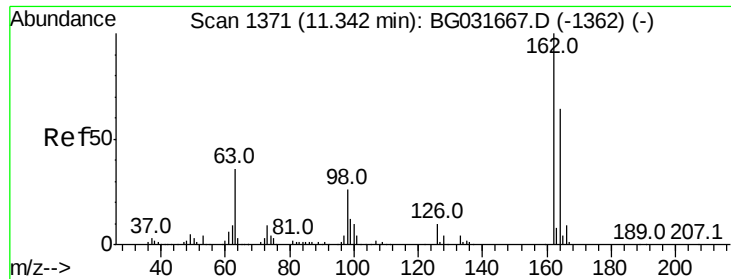
Sohil
 12/22/2017 12:43:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.904 ng
 RT: 11.09 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241367		
95	32.0	24.3	36.5	
123	13.8	8.4	12.6	





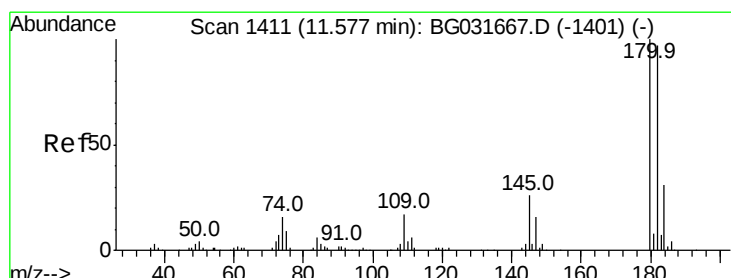
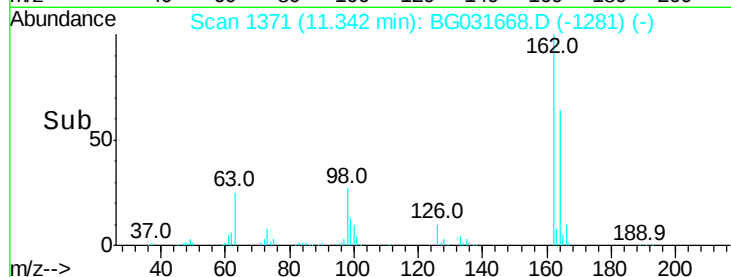
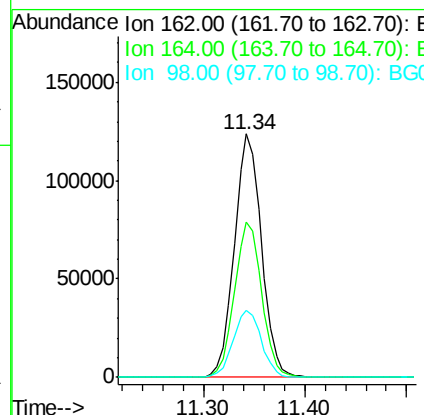
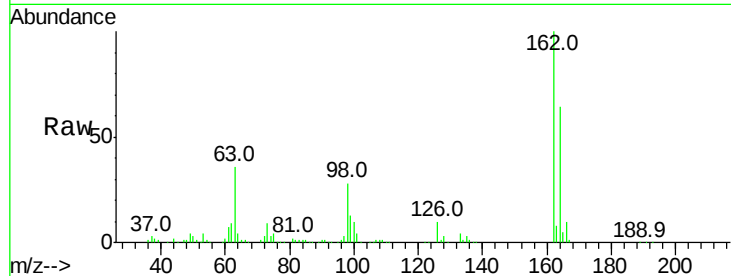
#29
2,4-Dichlorophenol
Concen: 60.009 ng
RT: 11.34 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	229531		
164	64.0	48.0	88.0	
98	27.6	21.1	61.1	

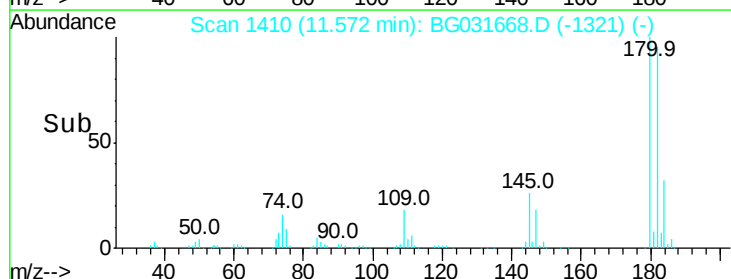
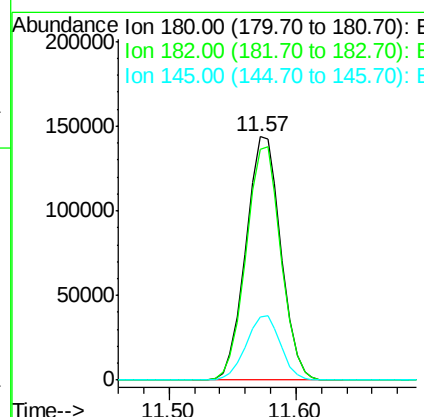
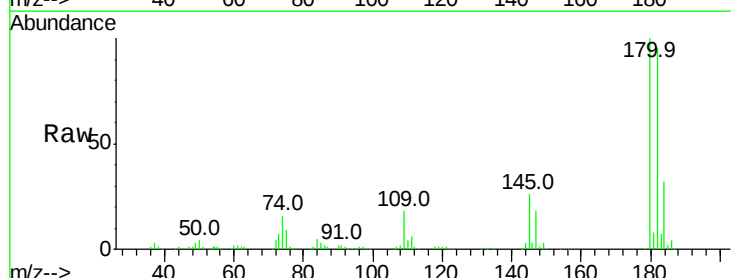
Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 56.198 ng
RT: 11.57 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	274574		
182	95.1	77.5	116.3	
145	25.9	23.4	35.2	





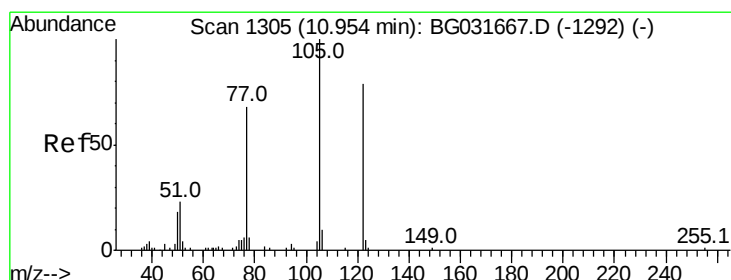
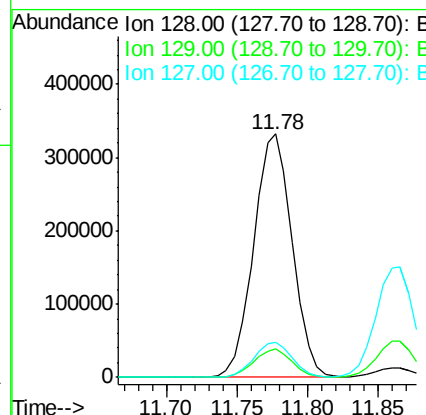
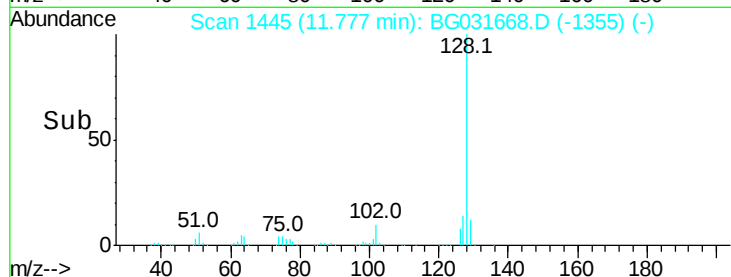
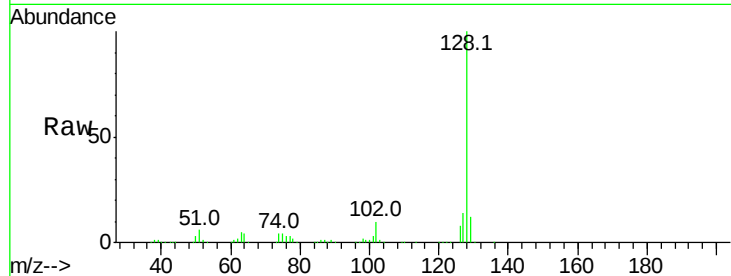
#31
Naphthalene
Concen: 49.670 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	634356		
129	11.5	8.6	12.8	
127	14.1	11.6	17.4	

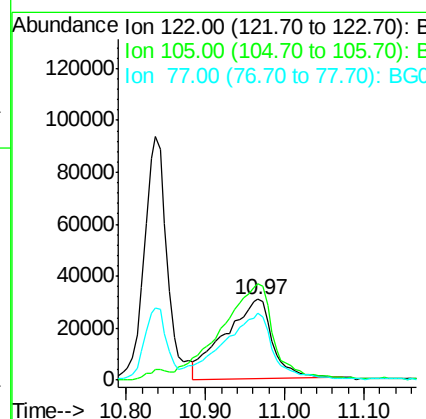
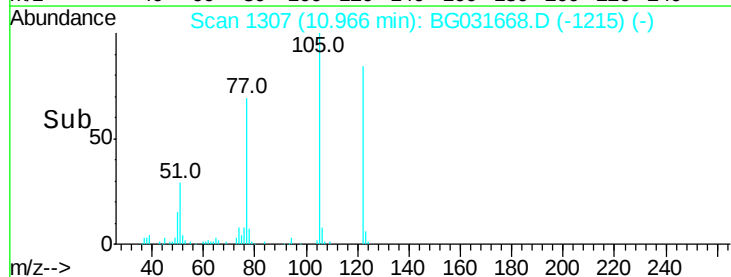
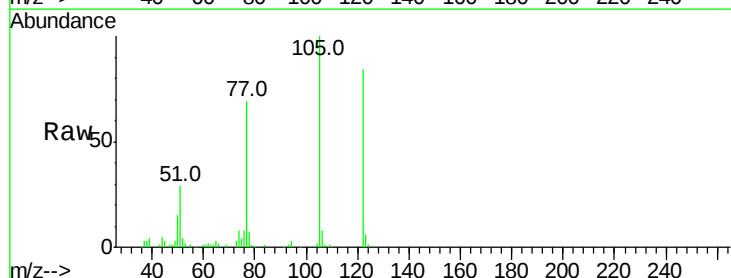
Manual Integrations
APPROVED

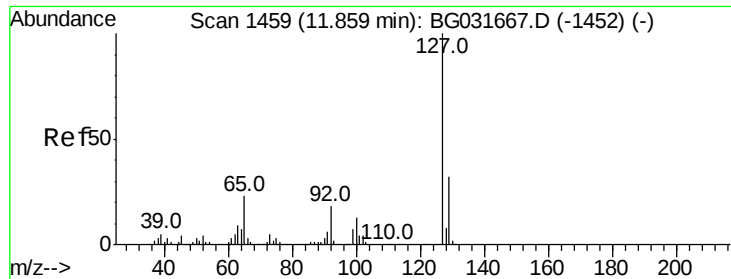
Sohil
12/22/2017 12:43:57 PM



#32
Benzoic acid
Concen: 74.395 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	127960		
105	119.7	123.5	163.5#	
77	82.1	85.7	125.7#	





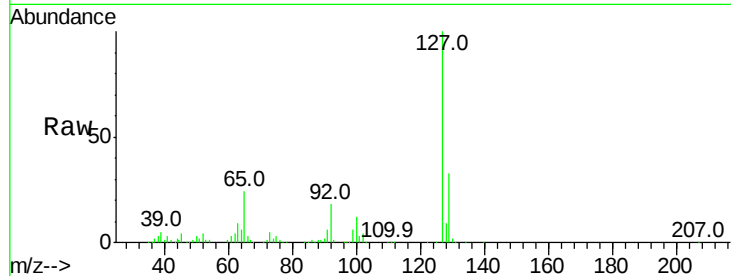
#33
4-Chloroaniline
Concen: 51.180 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

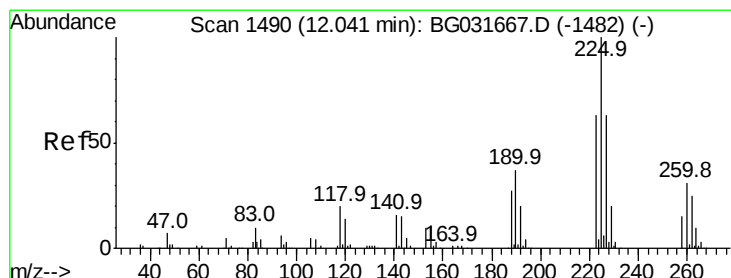
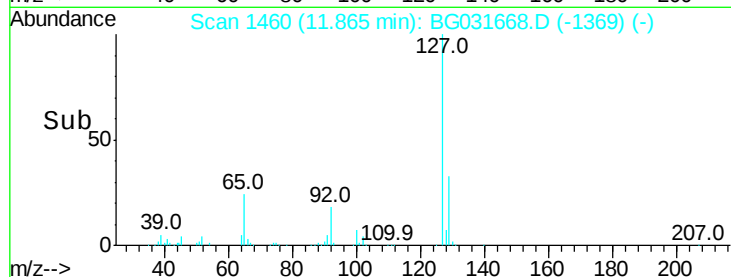
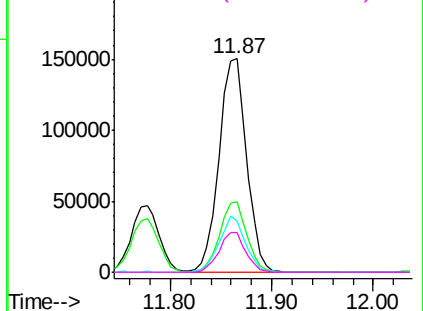
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	24.0	36.0	
65	23.7	27.0	40.4	
92	18.5	16.6	25.0	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



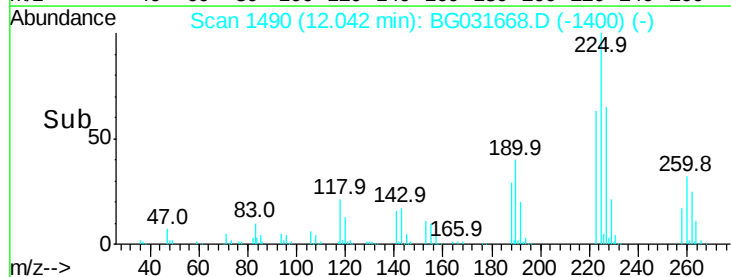
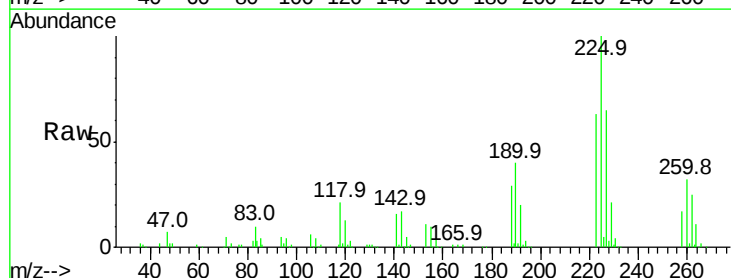
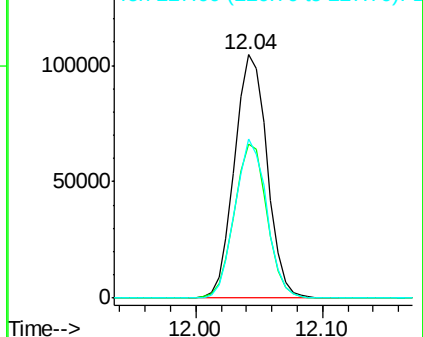
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

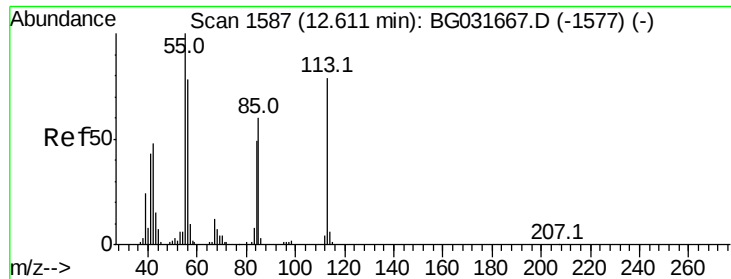


#34
Hexachlorobutadiene
Concen: 57.666 ng
RT: 12.04 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	49.7	74.5	
227	65.3	48.1	72.1	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.912 ng

RT: 12.62 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

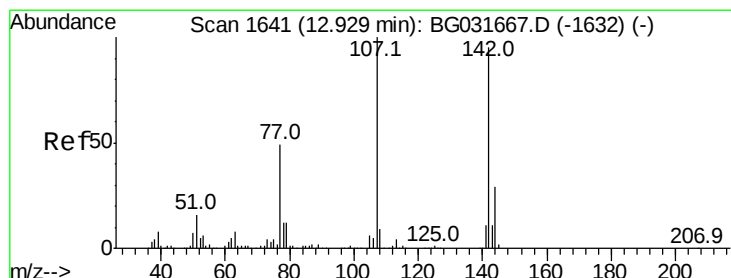
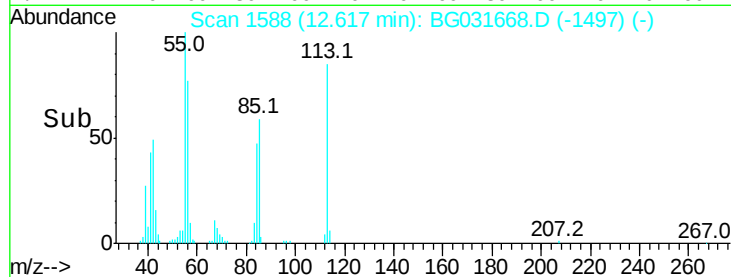
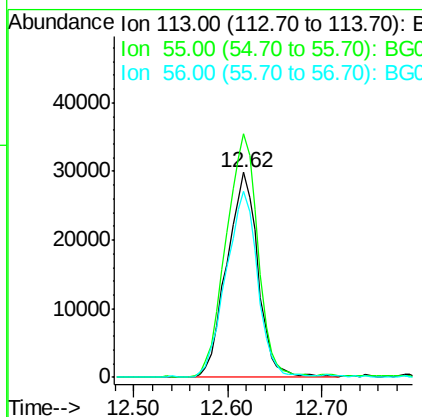
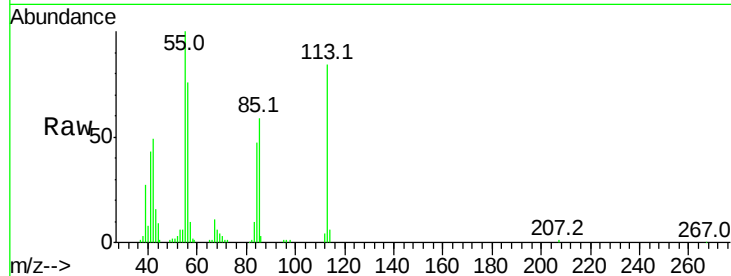
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.9	186.9	226.9#
56	90.7	130.9	170.9#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#36

4-Chloro-3-methylphenol

Concen: 47.221 ng

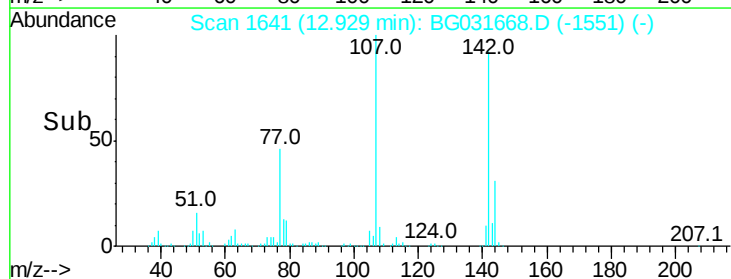
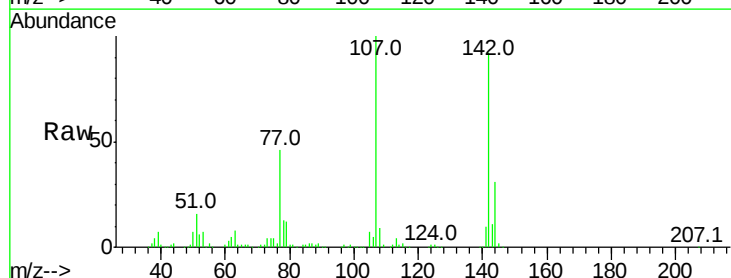
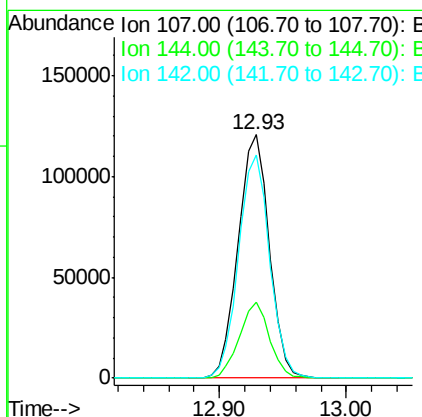
RT: 12.93 min Scan# 1641

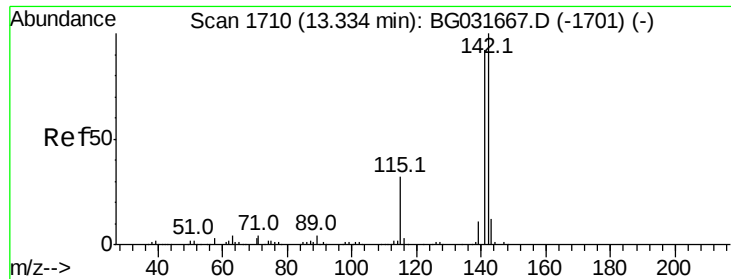
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.3	18.2	27.4#
142	91.8	59.0	88.4#





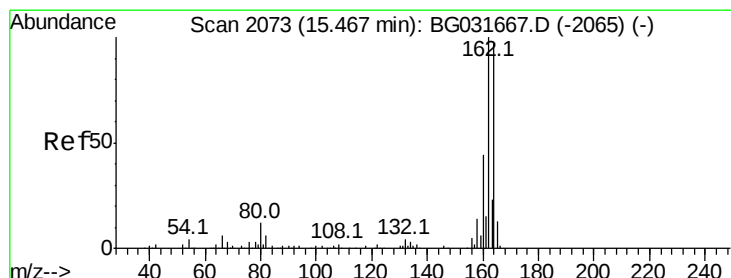
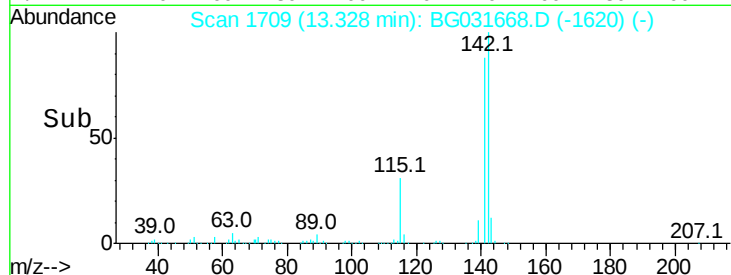
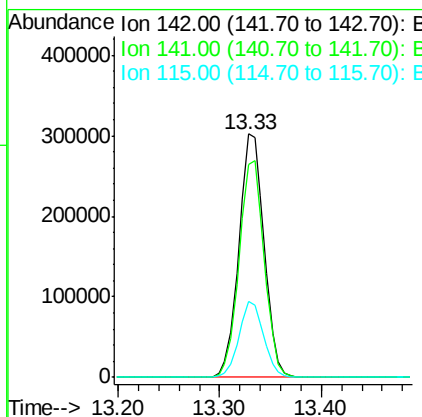
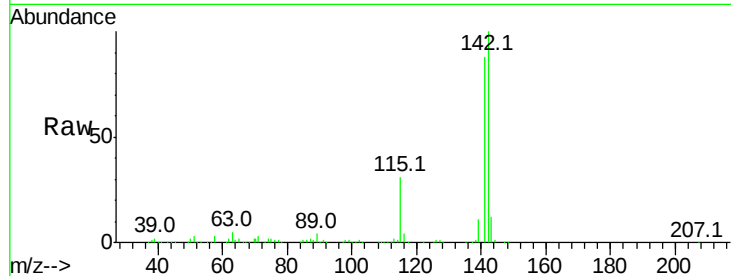
#37
2-Methylnaphthalene
Concen: 52.408 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	518236		
141	87.7		67.1	100.7
115	30.9		30.7	46.1

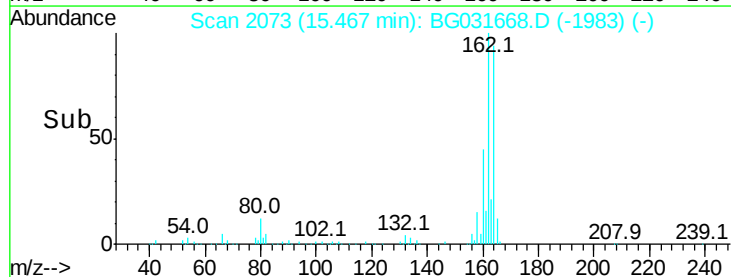
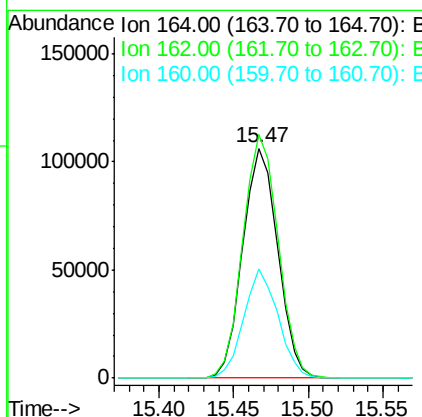
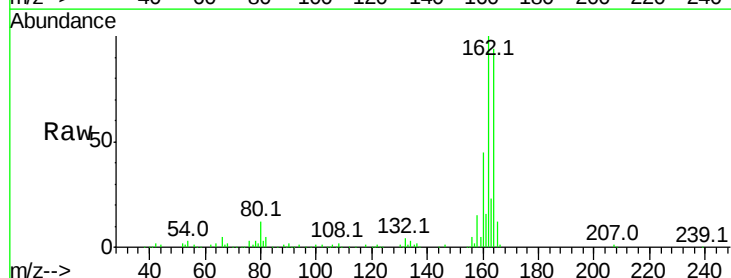
Manual Integrations
APPROVED

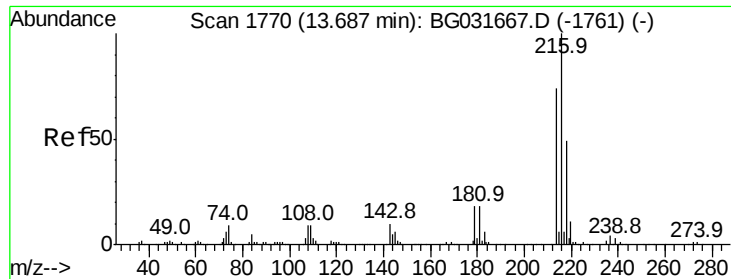
Sohil
12/22/2017 12:43:57 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172672		
162	105.9		78.8	118.2
160	47.2		35.4	53.0





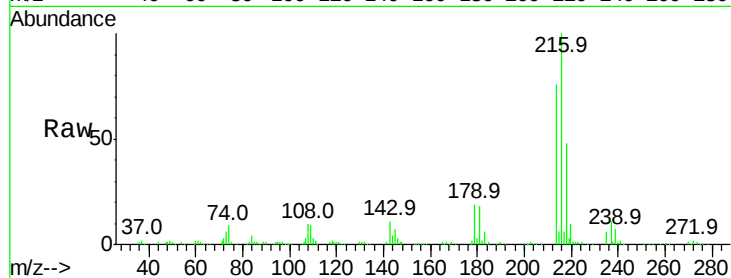
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.872 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

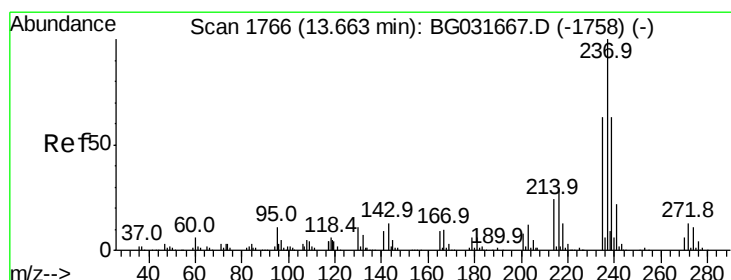
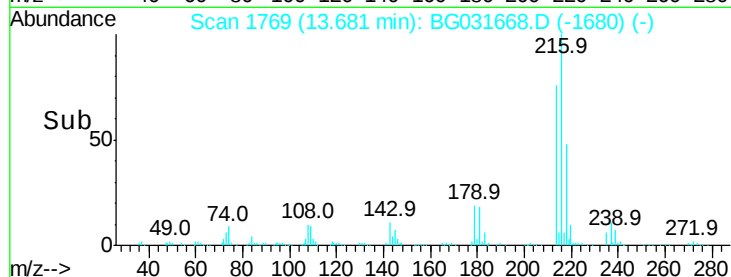
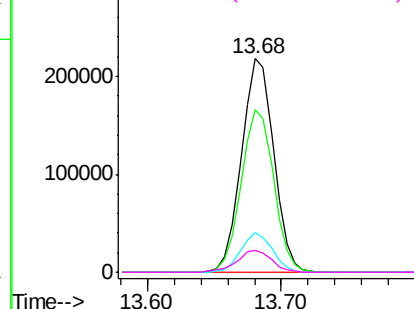
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.0	17.0	25.6
108	11.0	12.8	19.2#

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:57 PM

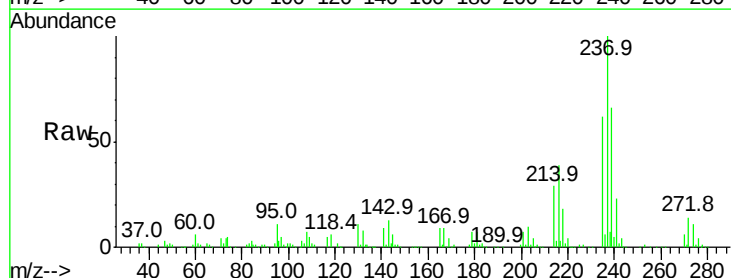


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

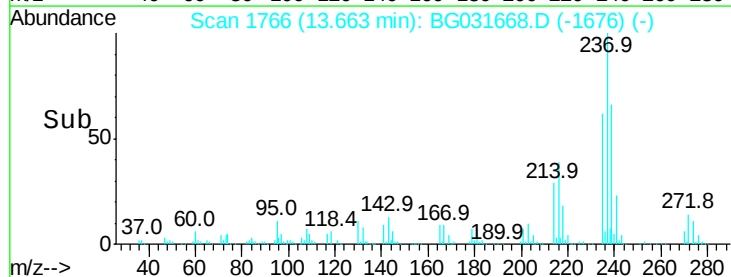
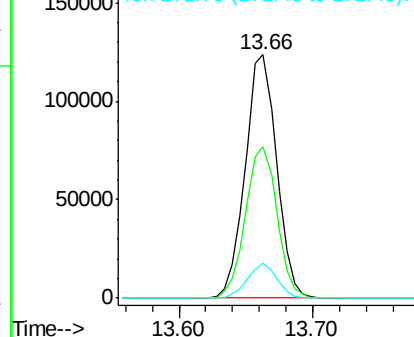


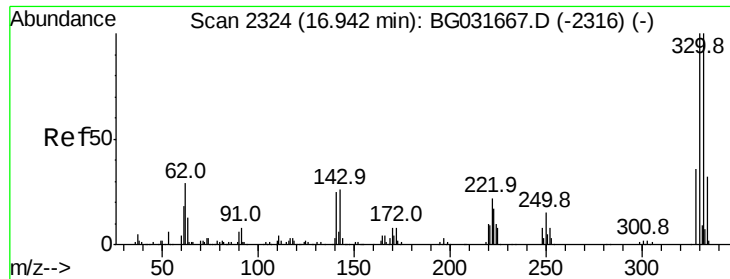
#40
 Hexachlorocyclopentadiene
 Concen: 127.781 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	50.4	90.4
272	14.2	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 131.406 ng

RT: 16.94 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

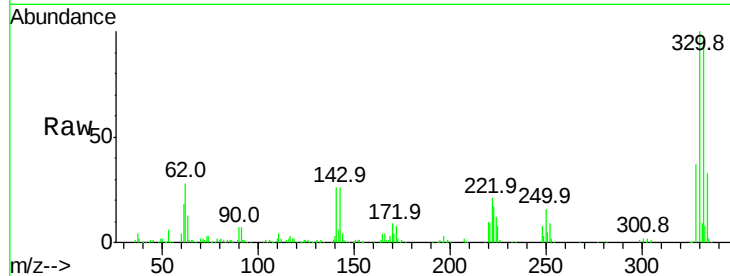
ClientSampleId :

SSTDIC050

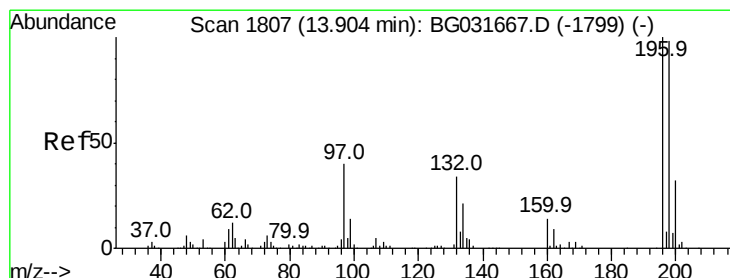
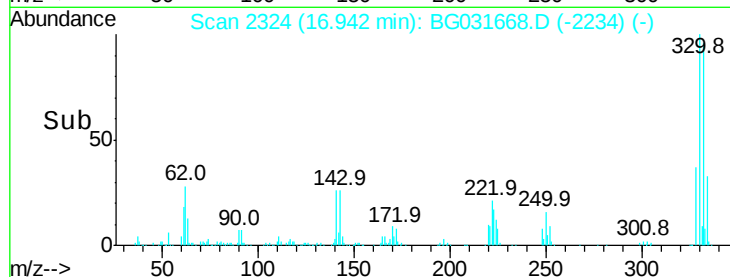
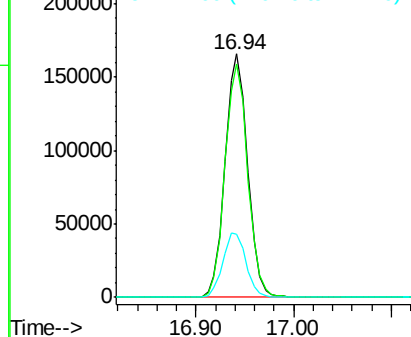
Tot Ion:	330	Resp:	265824
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	27.2	25.2	37.8

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 61.649 ng

RT: 13.90 min Scan# 1807

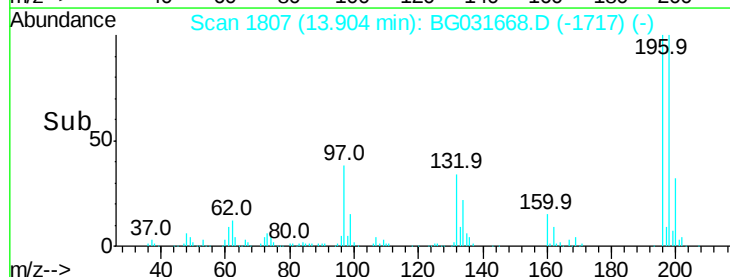
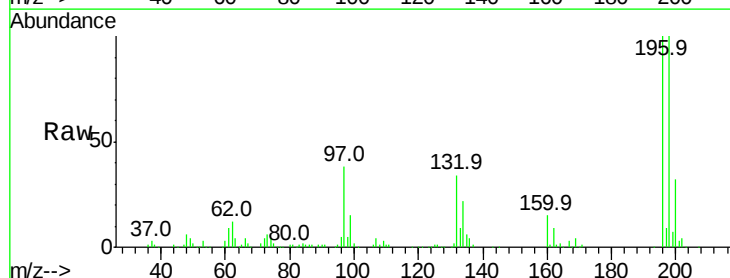
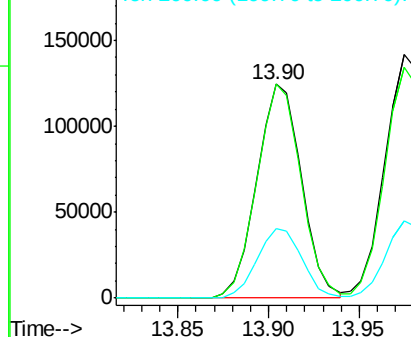
Delta R.T. 0.00 min

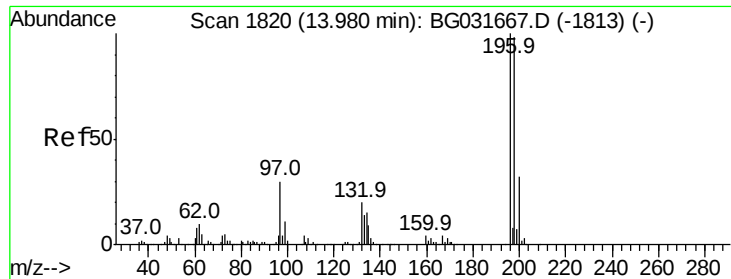
Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	196	Resp:	212558
Ion Ratio	Lower	Upper	
196	100		
198	100.1	78.2	117.2
200	32.4	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





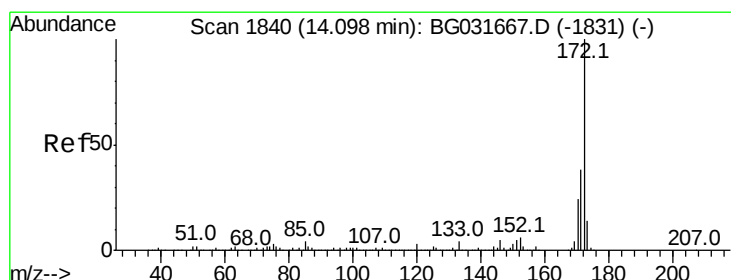
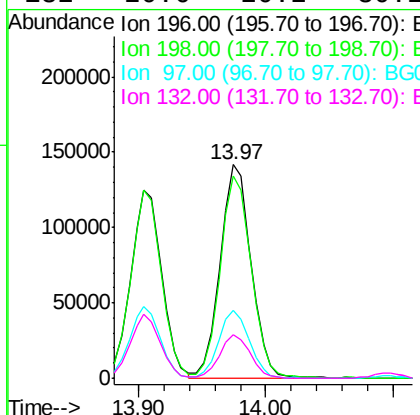
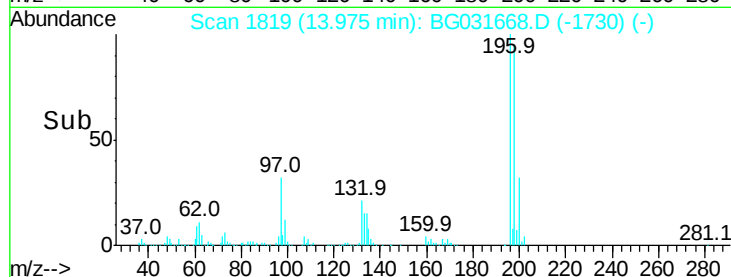
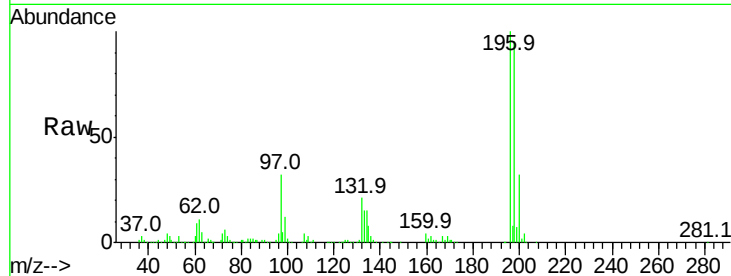
#43
 2,4,5-Trichlorophenol
 Concen: 63.979 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	237621		
198	94.8	76.2	114.4	
97	31.5	38.7	58.1	
132	20.6	20.2	30.2	

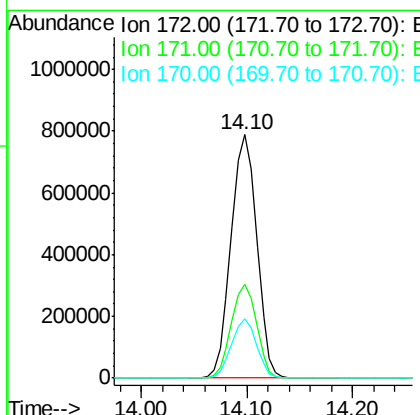
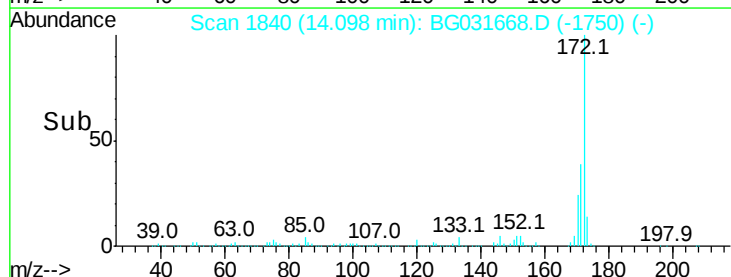
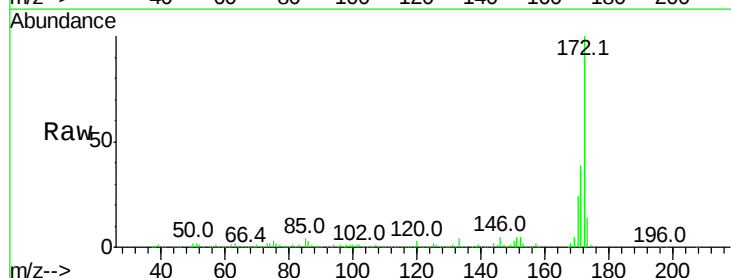
Manual Integrations
 APPROVED

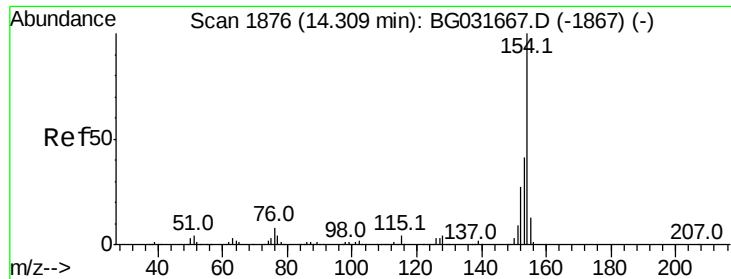
Sohil
 12/22/2017 12:43:57 PM



#44
 2-Fluorobiphenyl
 Concen: 112.786 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1326748		
171	38.6	30.0	45.0	
170	24.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 51.241 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

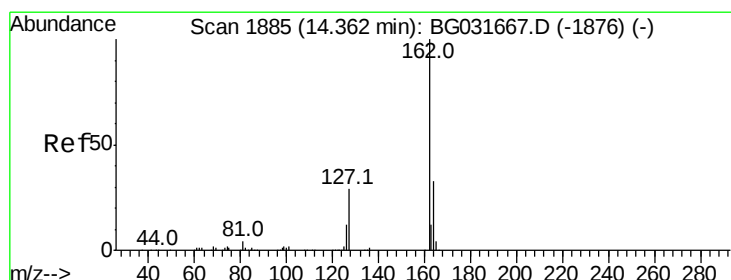
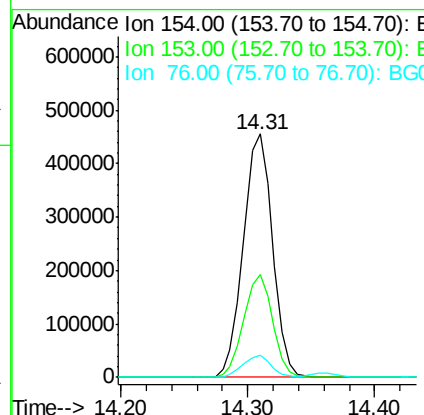
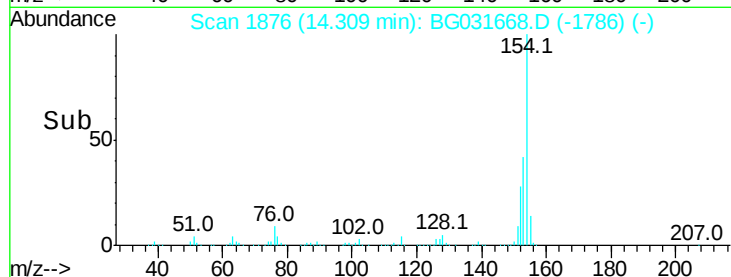
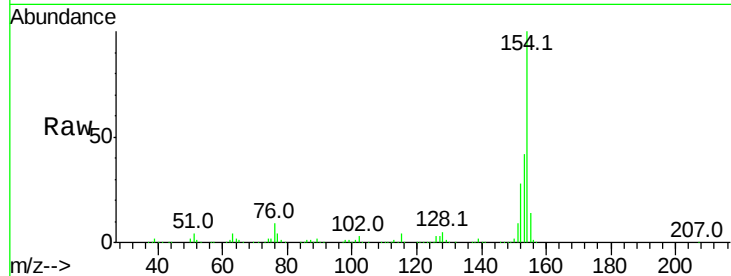
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	726713
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	8.9	0.0	31.9

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#46

2-Chloronaphthalene

Concen: 53.865 ng

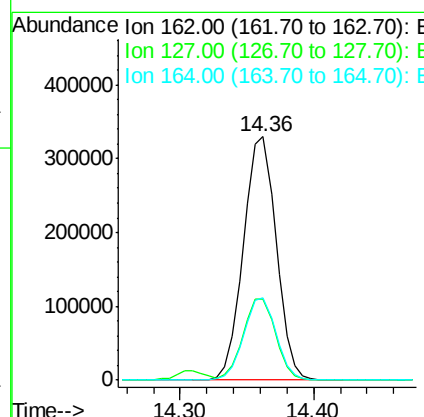
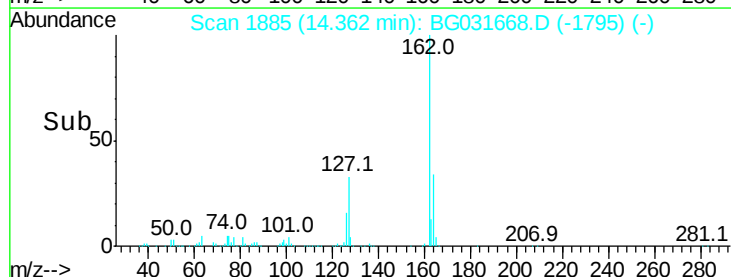
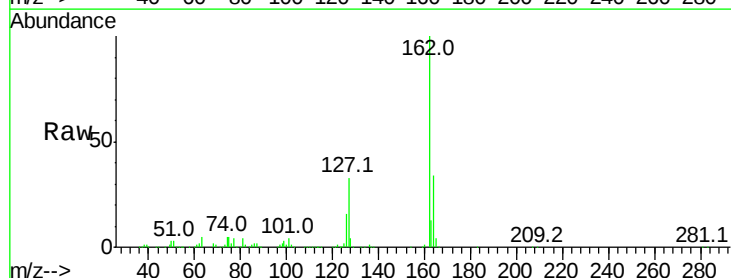
RT: 14.36 min Scan# 1885

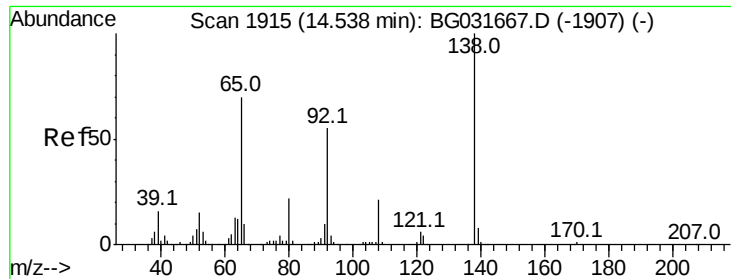
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	162	Resp:	559129
Ion Ratio	Lower	Upper	
162	100		
127	33.5	30.7	46.1
164	33.7	26.0	39.0





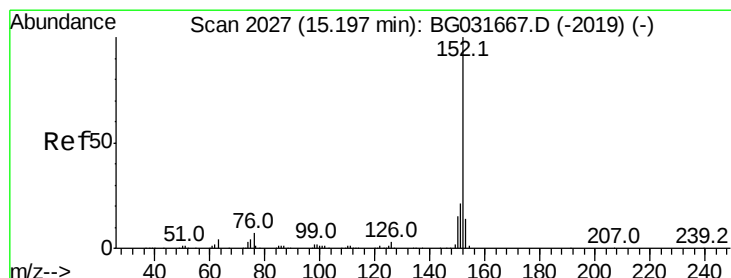
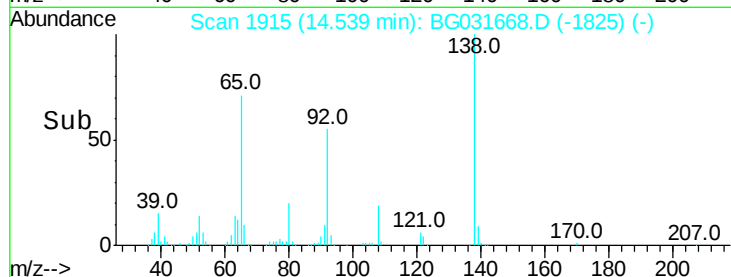
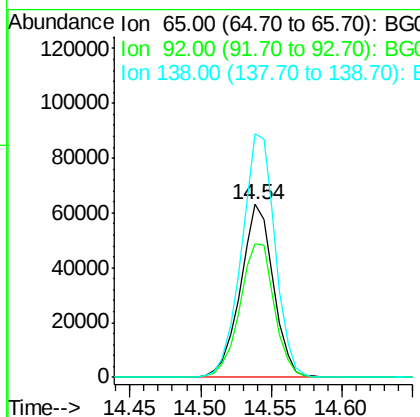
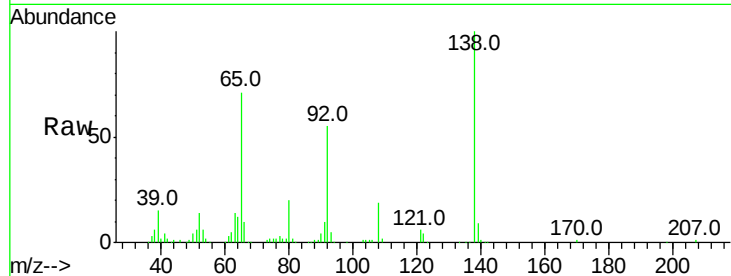
#47
2-Nitroaniline
Concen: 35.332 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.4	54.6	82.0
138	141.0	72.9	109.3

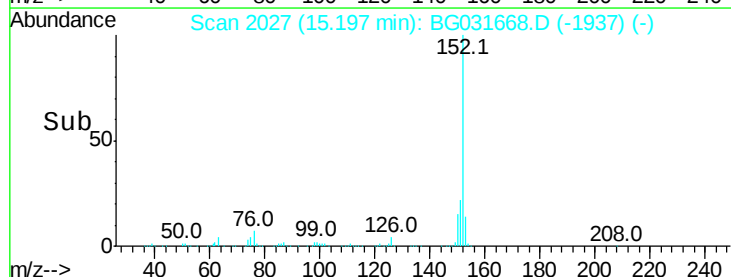
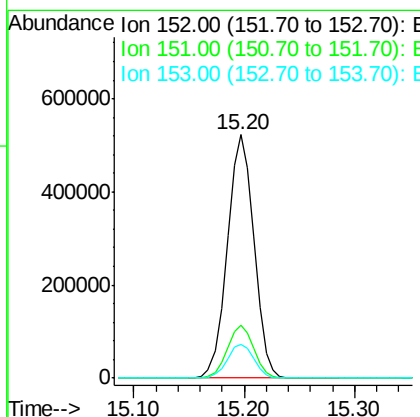
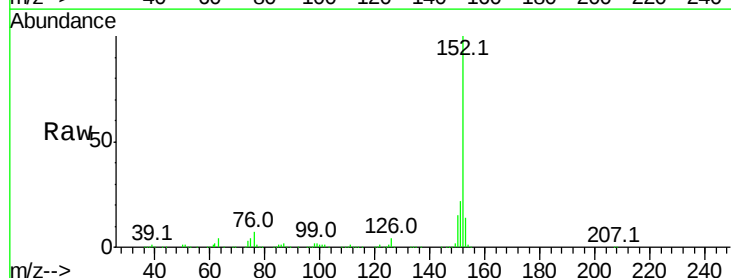
Manual Integrations
APPROVED

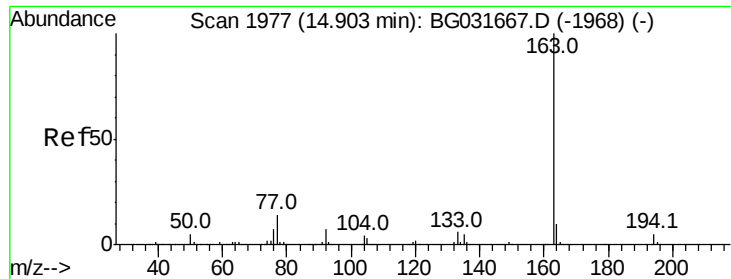
Sohil
12/22/2017 12:43:57 PM



#48
Acenaphthylene
Concen: 52.768 ng
RT: 15.20 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.0	10.2	15.4





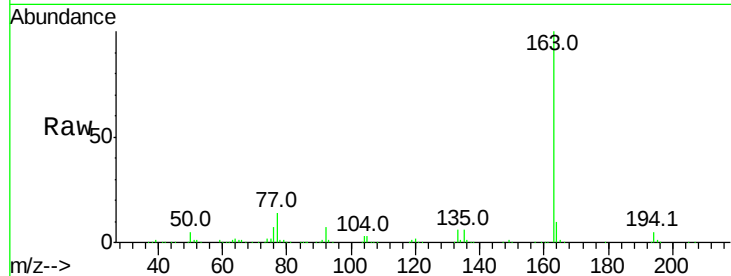
#49
Dimethylphthalate
Concen: 51.827 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	740883		
194	5.3		3.4	5.2#
164	10.3		8.2	12.4

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM

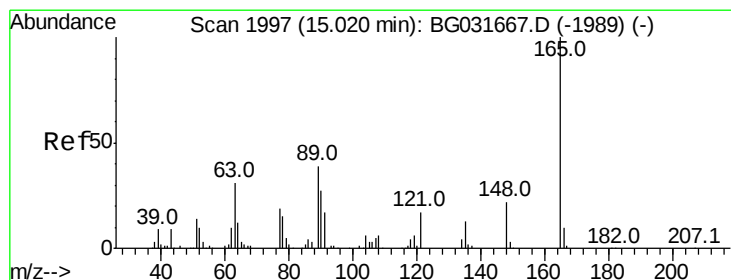
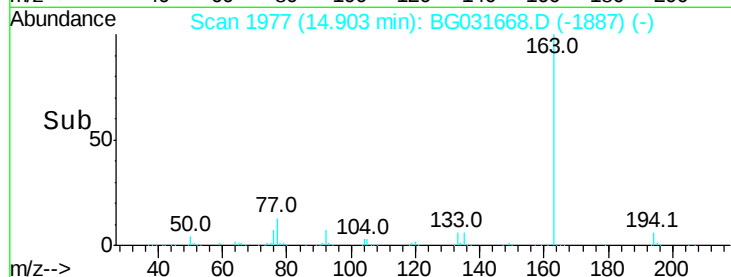
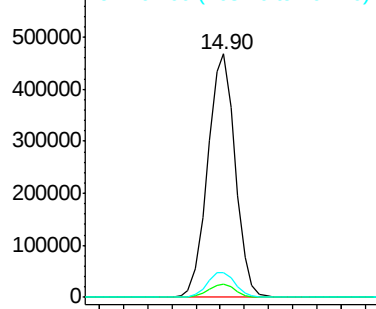


Abundance

Ion 163.00 (162.70 to 163.70): E

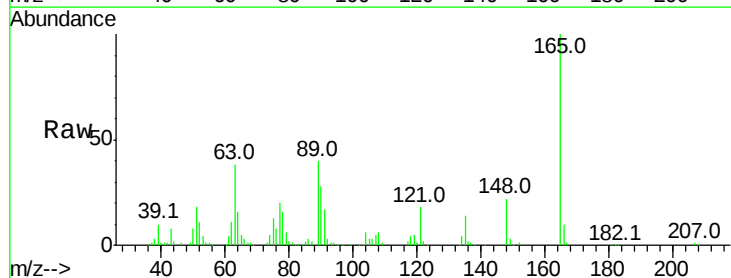
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 48.150 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147126		
63	37.9		52.7	79.1#
89	40.3		49.2	73.8#

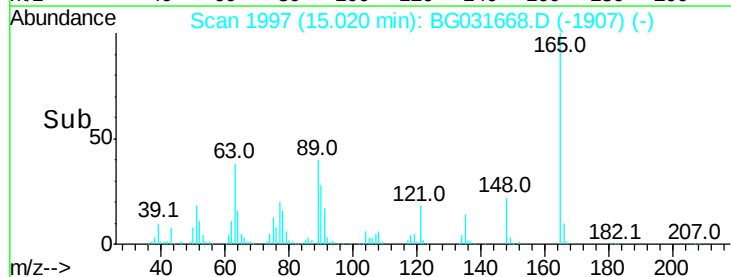
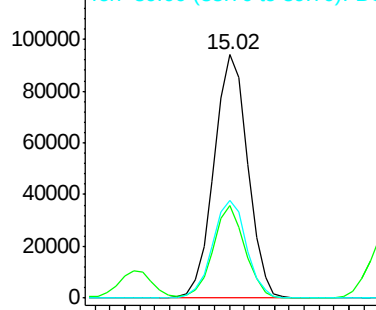


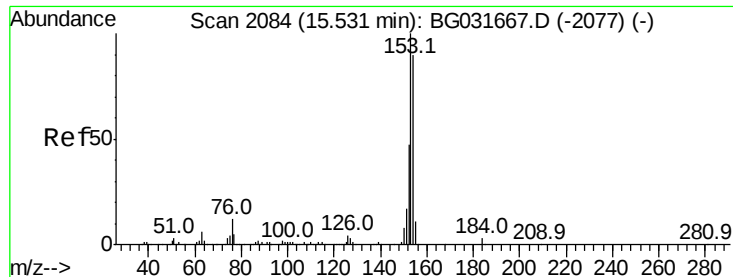
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.902 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

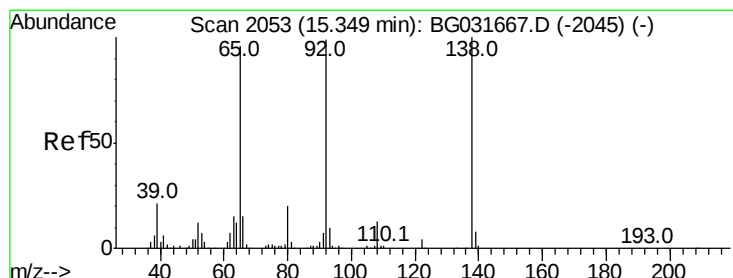
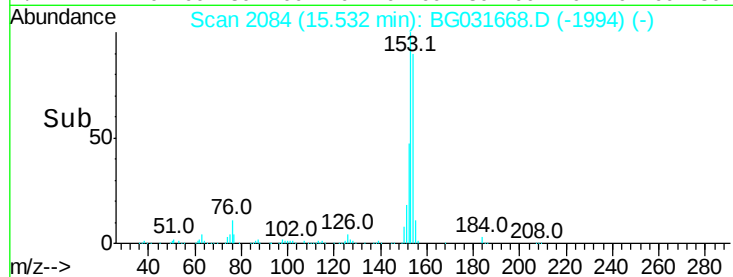
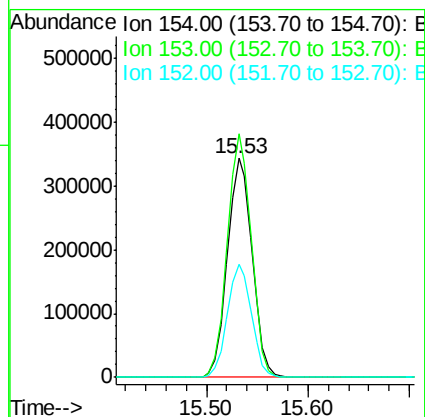
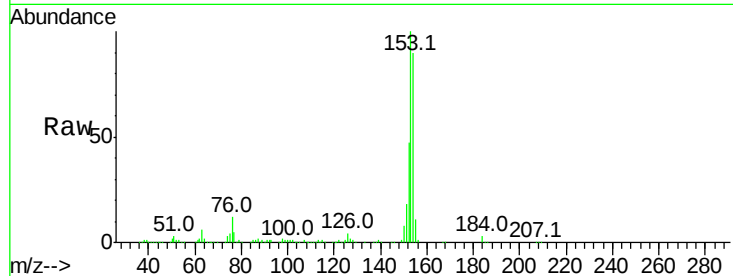
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	579829
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.4	135.6
152	51.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#52

3-Nitroaniline

Concen: 46.093 ng

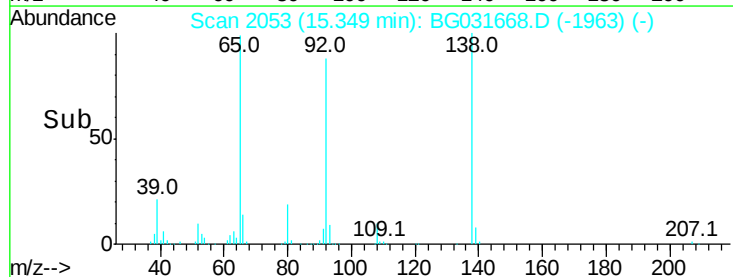
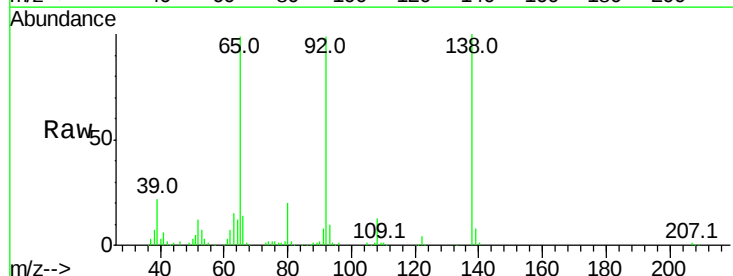
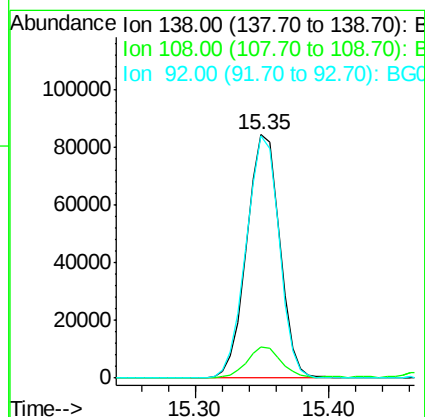
RT: 15.35 min Scan# 2053

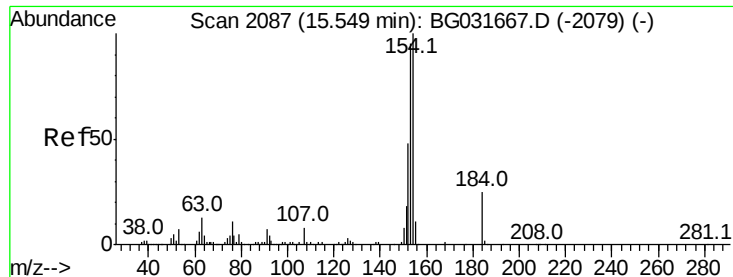
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	138	Resp:	143572
Ion Ratio	Lower	Upper	
138	100		
108	12.6	17.5	26.3#
92	99.4	105.8	158.8#





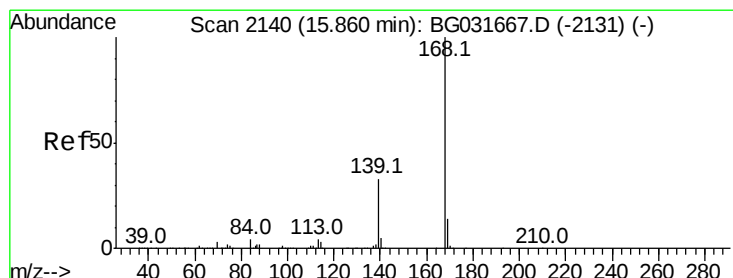
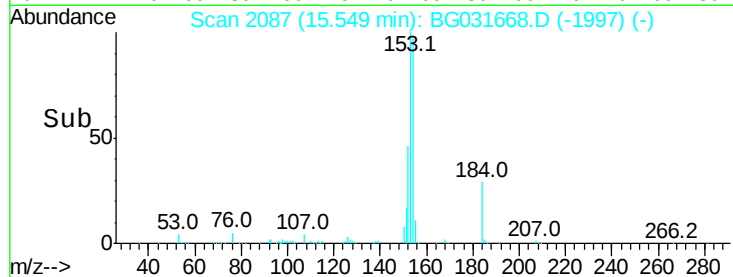
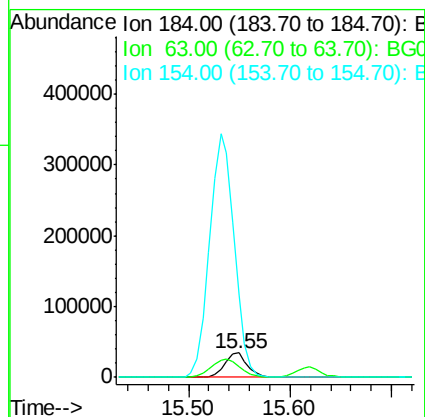
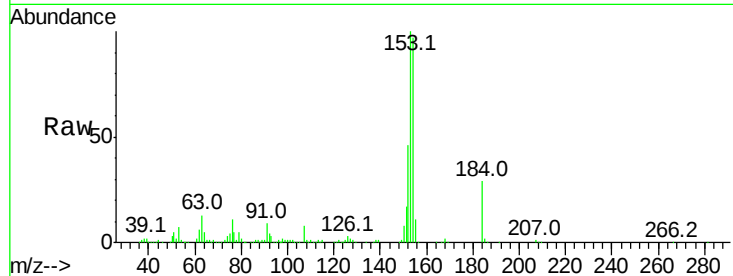
#53
2,4-Dinitrophenol
Concen: 54.035 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.8	59.8	89.8#
154	335.8	101.8	152.8#

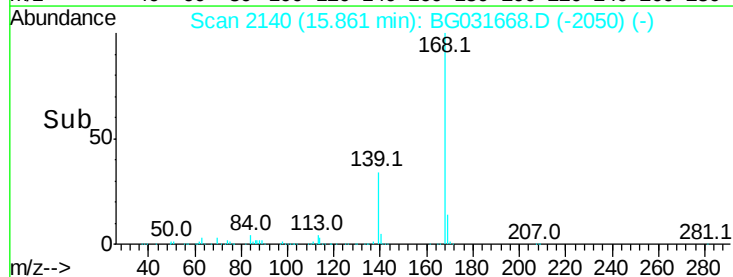
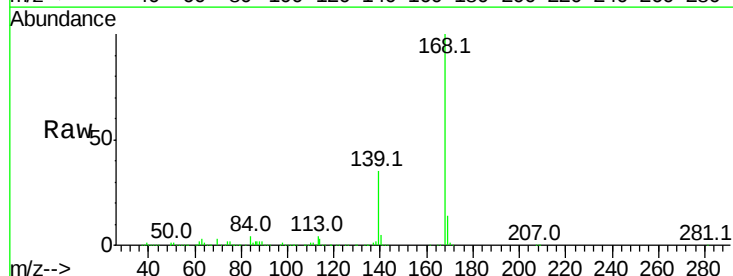
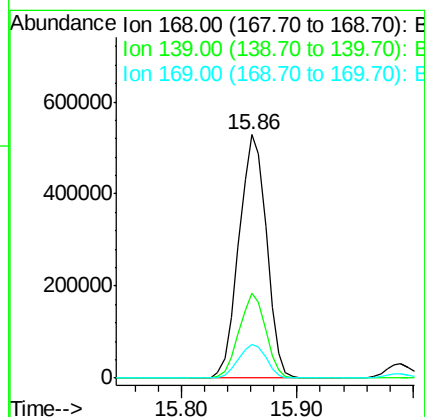
Manual Integrations
APPROVED

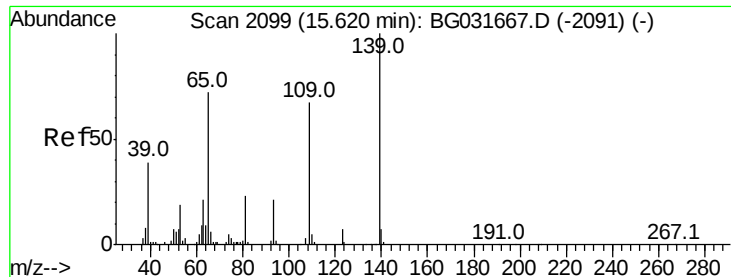
Sohil
12/22/2017 12:43:57 PM



#54
Dibenzofuran
Concen: 51.786 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	28.6	43.0
169	13.6	11.2	16.8





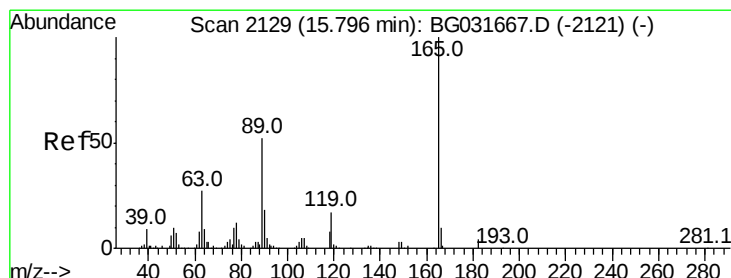
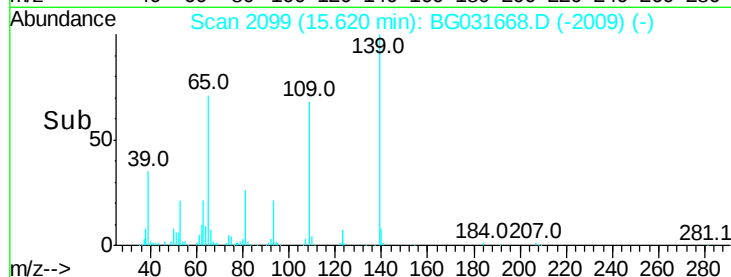
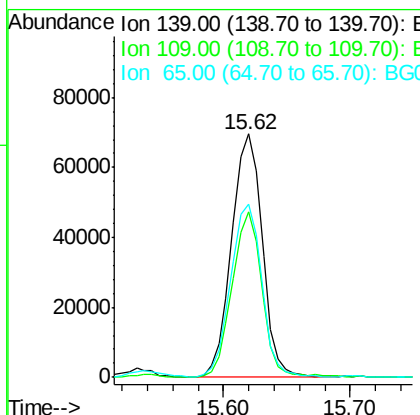
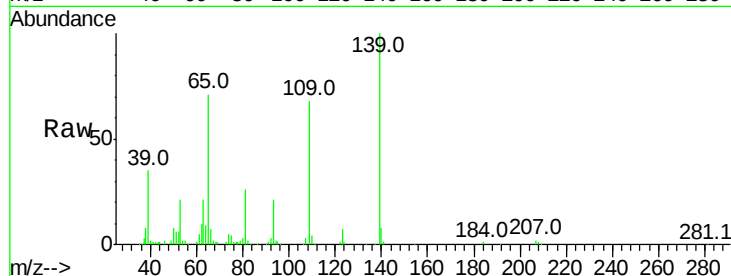
#55
4-Nitrophenol
Concen: 60.976 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.8	62.2	102.2
65	71.2	97.2	137.2

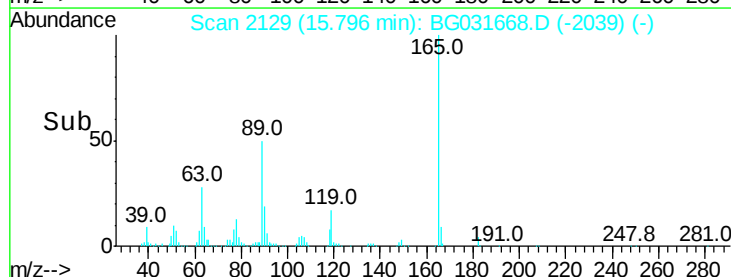
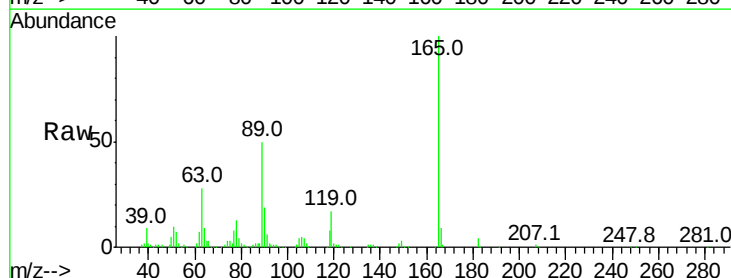
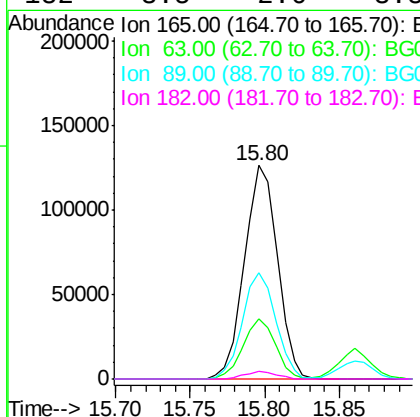
Manual Integrations
APPROVED

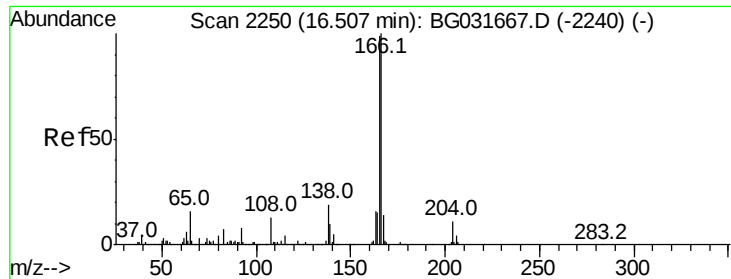
Sohil
12/22/2017 12:43:57 PM



#56
2,4-Dinitrotoluene
Concen: 44.571 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.0	42.0	63.0
89	49.8	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 51.770 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

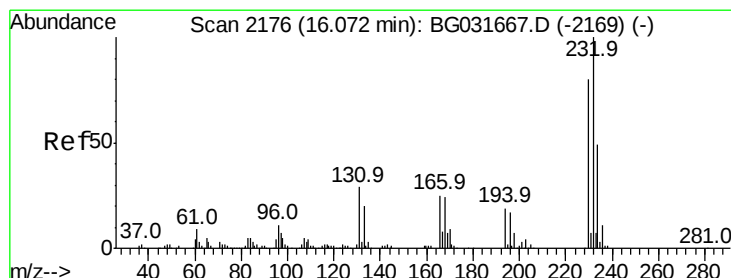
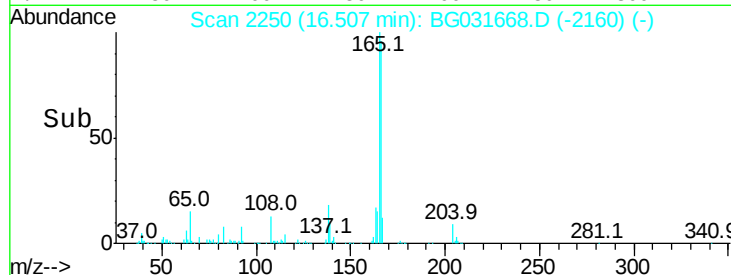
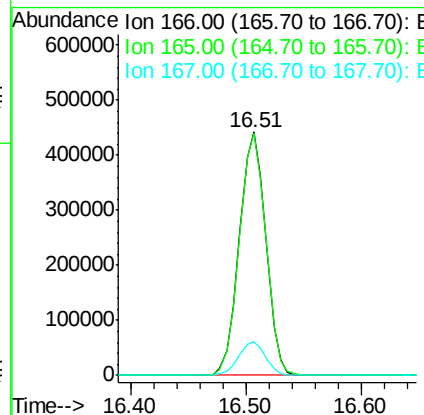
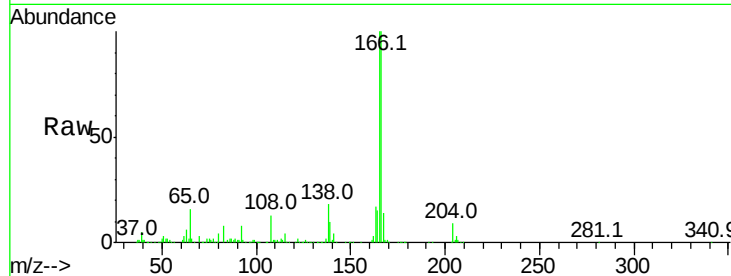
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	699088		
165	99.6	80.6	121.0	
167	13.9	10.4	15.6	

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 65.513 ng

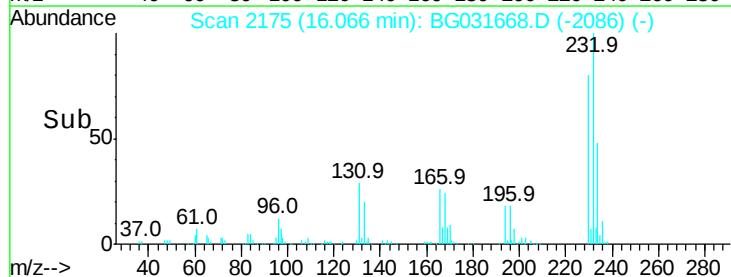
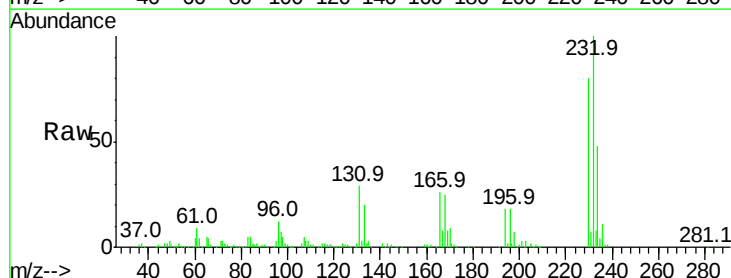
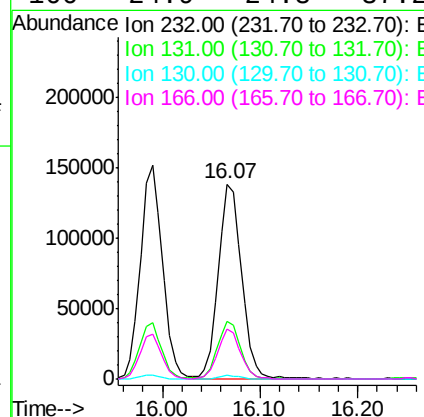
RT: 16.07 min Scan# 2175

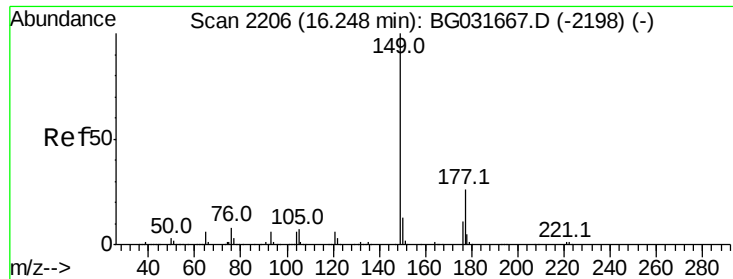
Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	228710		
131	29.4	33.5	50.3#	
130	1.5	2.2	3.2#	
166	24.9	24.8	37.2	





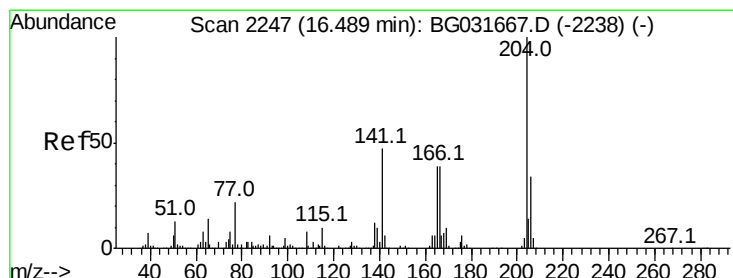
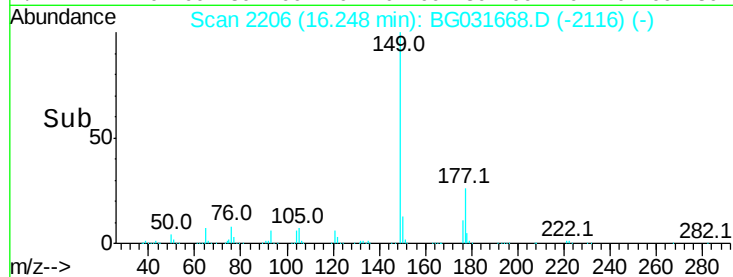
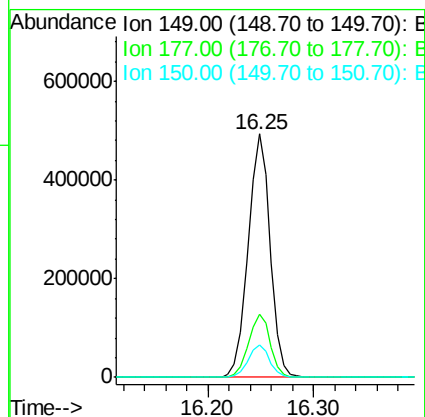
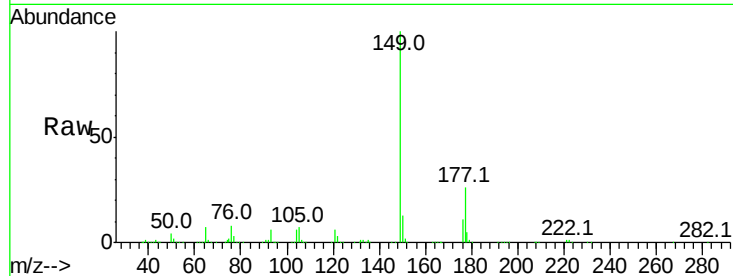
#59
Diethylphthalate
Concen: 49.571 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	710318		
177	26.1	18.5	27.7	
150	13.2	10.2	15.2	

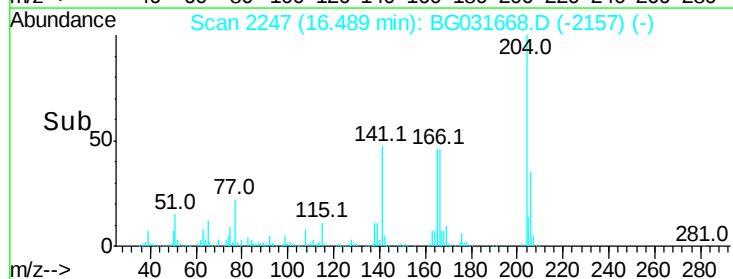
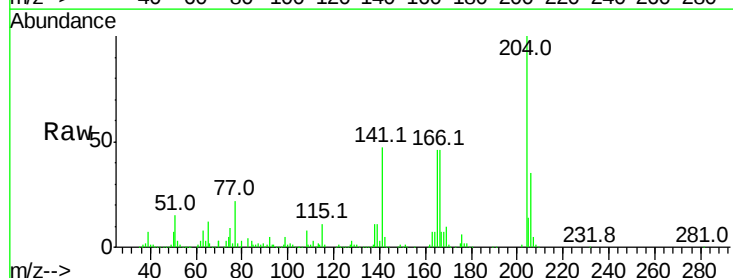
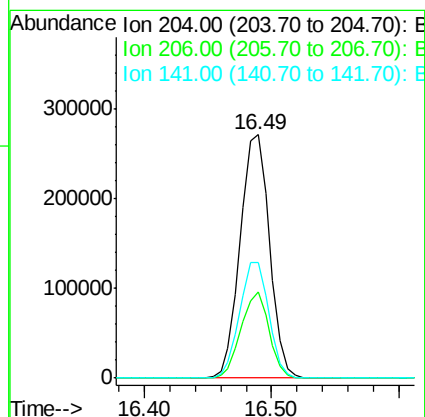
Manual Integrations
APPROVED

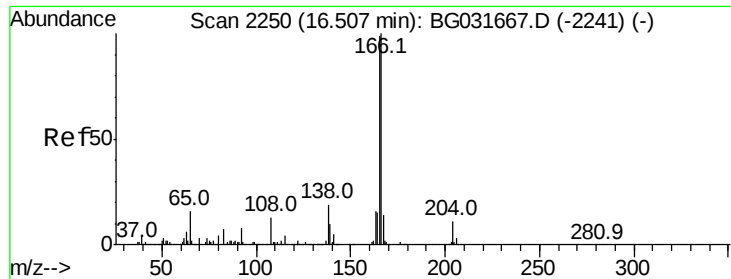
Sohil
12/22/2017 12:43:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 52.581 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	434410		
206	35.3	26.2	39.2	
141	47.5	45.8	68.6	





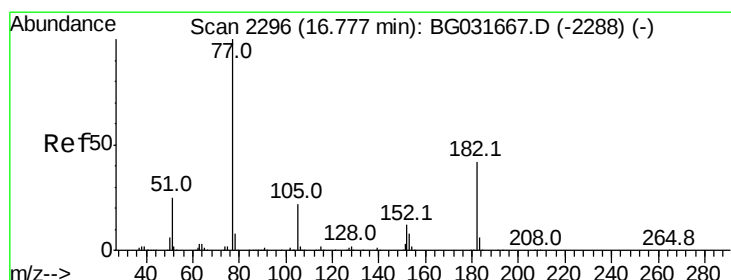
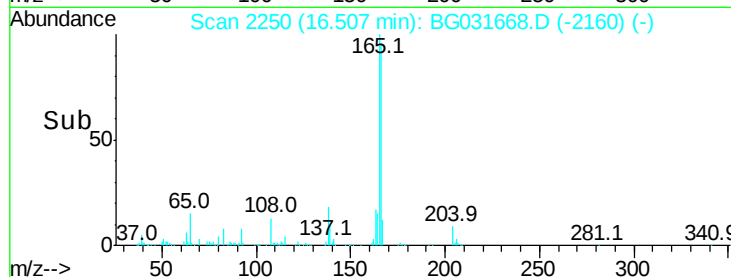
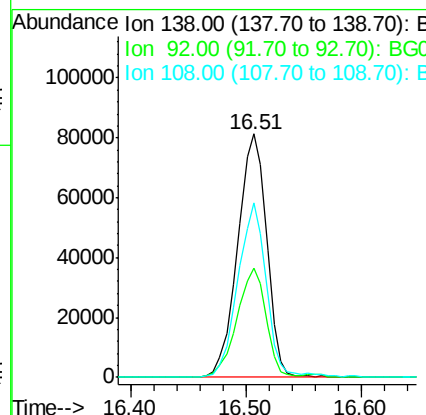
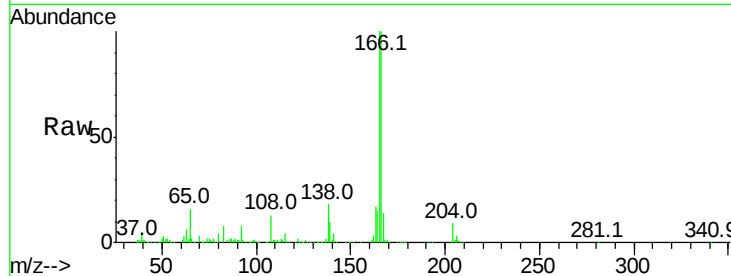
#61
4-Nitroaniline
Concen: 43.290 ng
RT: 16.51 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	40.1	80.1
108	71.8	65.4	105.4

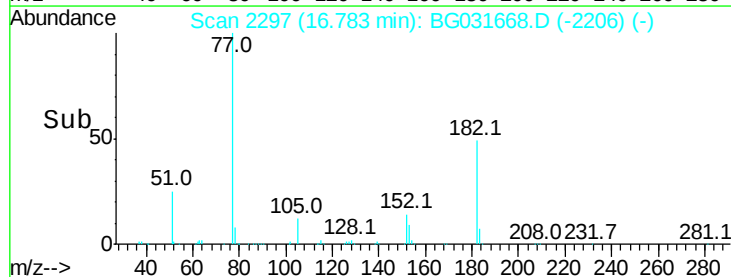
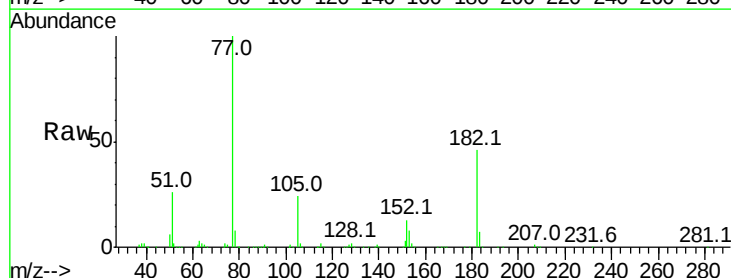
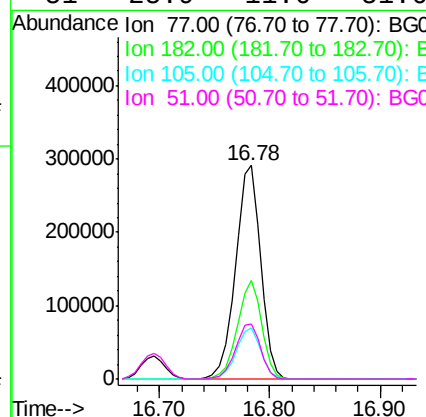
Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#62
Azobenzene
Concen: 39.149 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	46.0	7.4	47.4
105	23.8	0.3	40.3
51	25.9	11.6	51.6





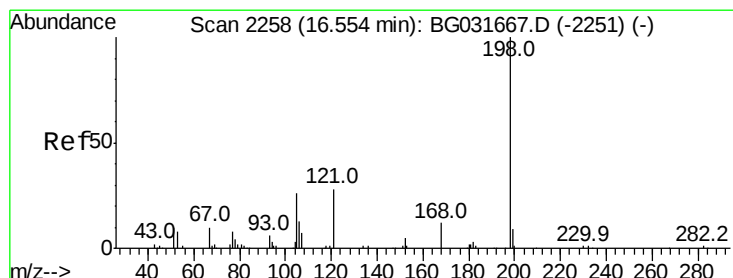
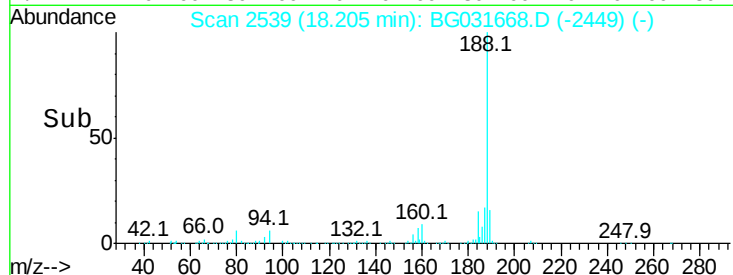
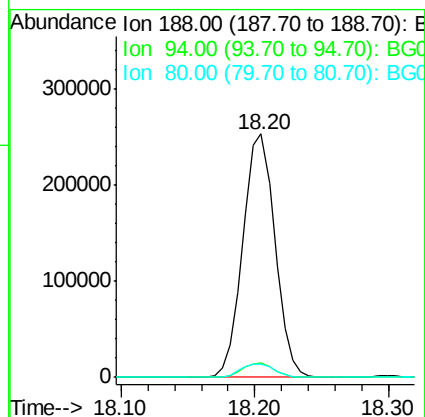
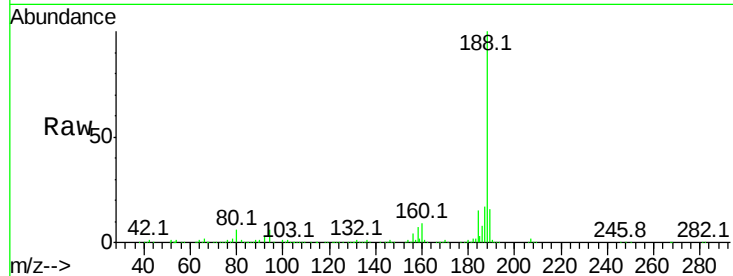
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	5.7	7.7	11.5#

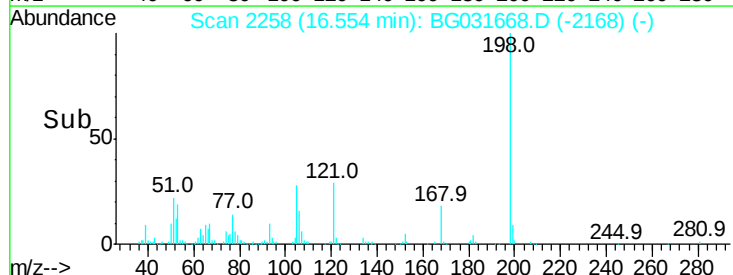
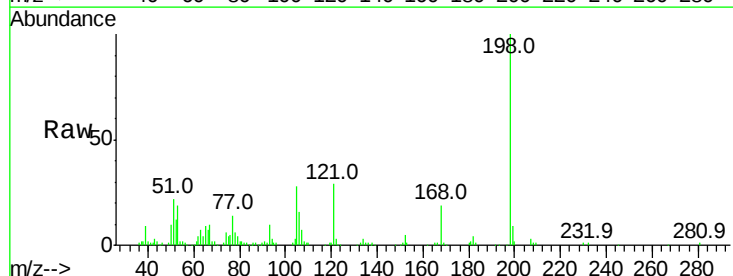
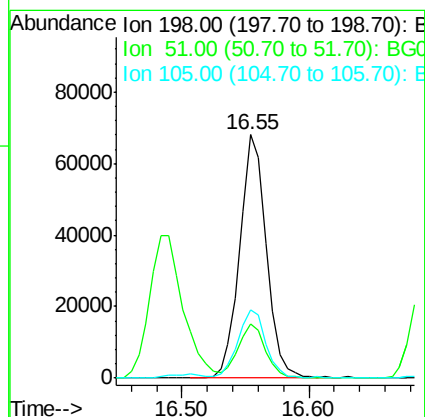
Manual Integrations
APPROVED

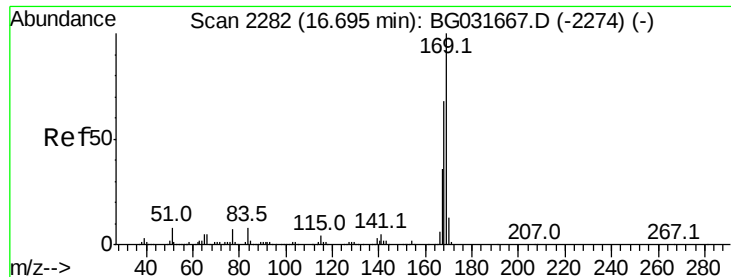
Sohil
12/22/2017 12:43:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.910 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.1	30.6	70.6#
105	28.1	23.8	63.8





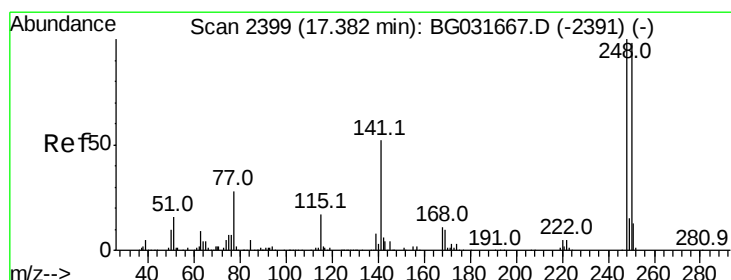
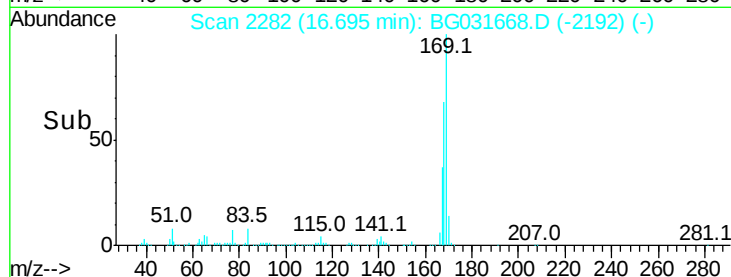
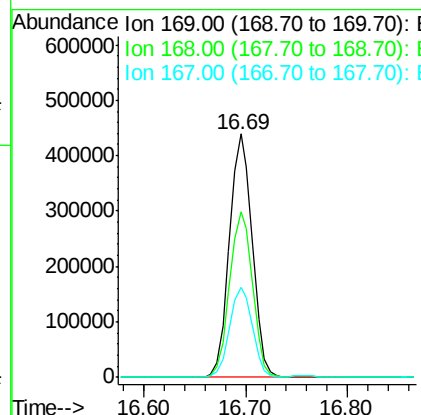
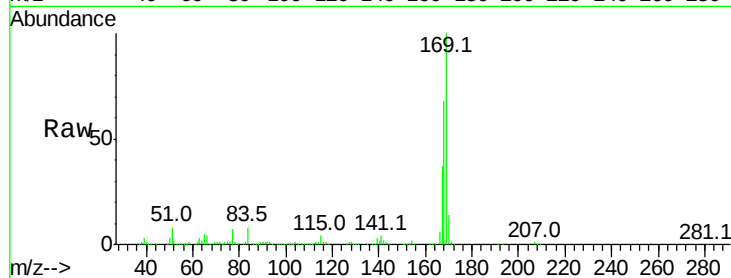
#65
n-Nitrosodiphenylamine
Concen: 55.407 ng
RT: 16.69 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	684026		
168	67.9		55.7	83.5
167	36.9		30.1	45.1

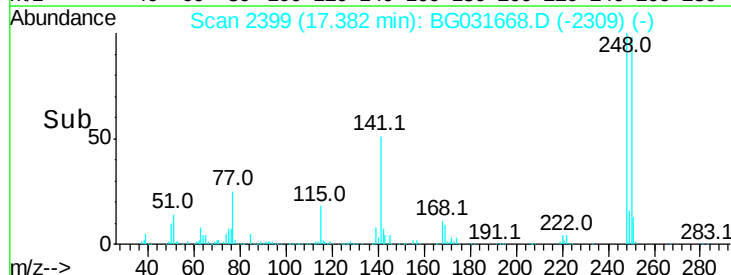
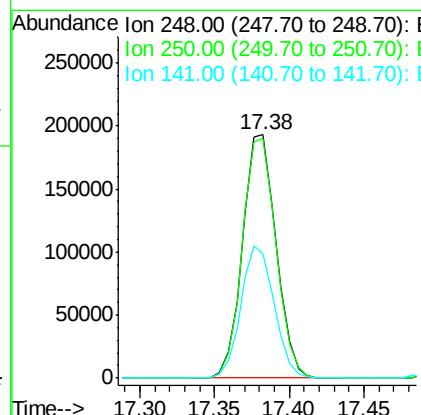
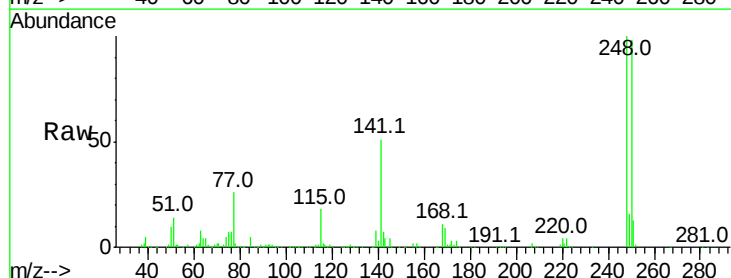
Manual Integrations
APPROVED

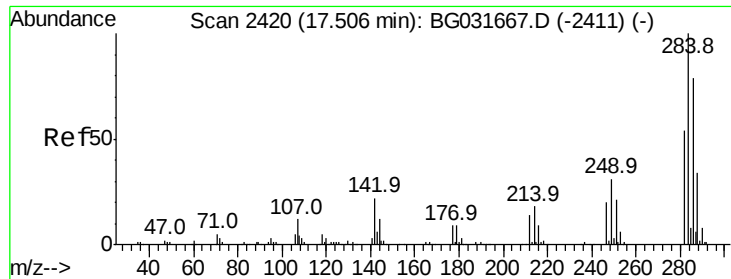
Sohil
12/22/2017 12:43:57 PM



#66
4-Bromophenyl-phenylether
Concen: 61.111 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	299720		
250	98.4		77.1	115.7
141	51.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 60.533 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

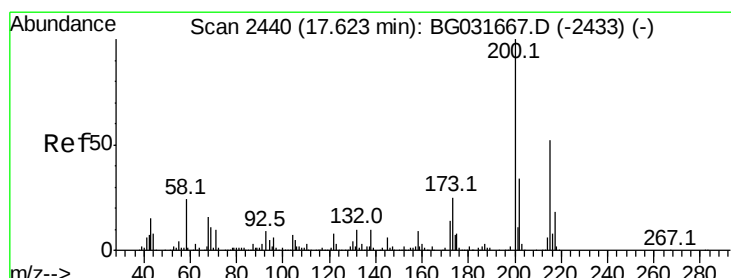
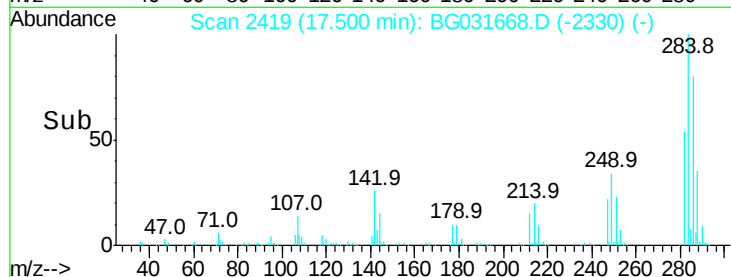
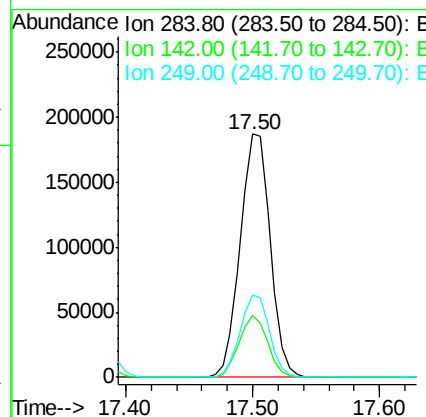
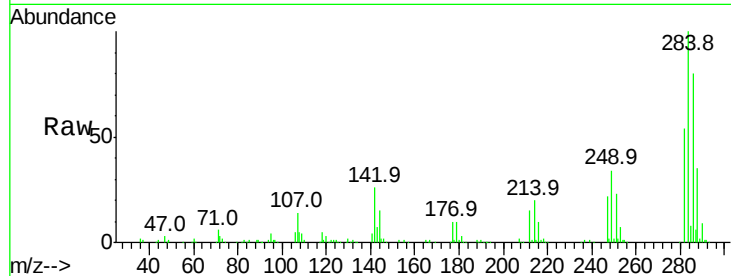
ClientSampleId :

SSTDIC050

Tot Ion:	284	Resp:	306569
Ion Ratio	Lower	Upper	
284	100		
142	25.7	26.8	40.2#
249	33.8	26.3	39.5

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#68

Atrazine

Concen: 58.309 ng

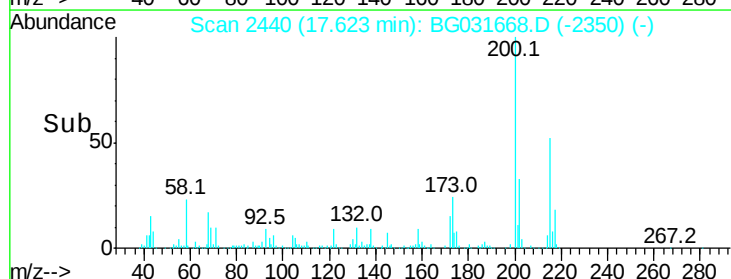
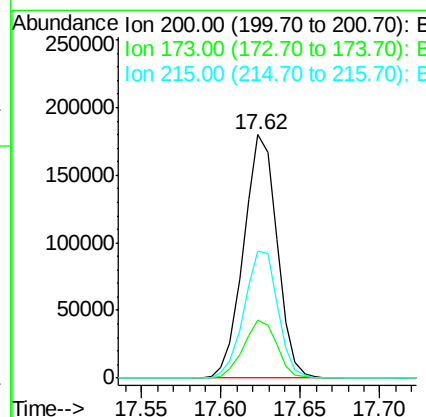
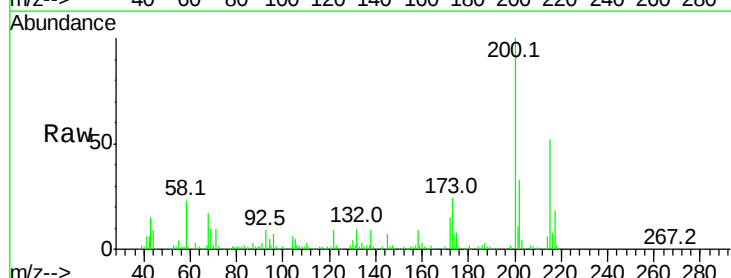
RT: 17.62 min Scan# 2440

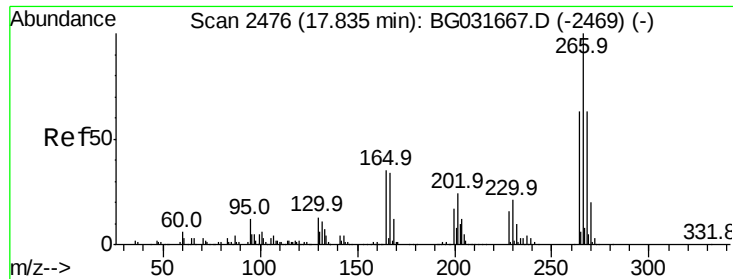
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	200	Resp:	263208
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	52.3	30.4	70.4





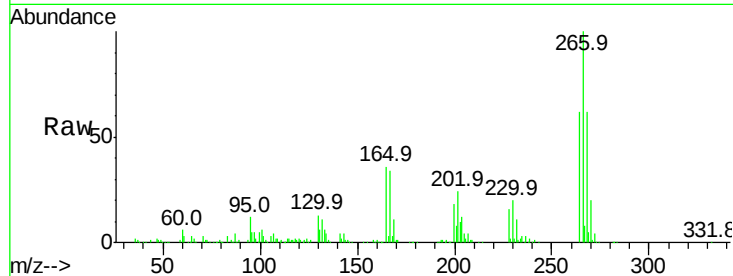
#69
 Pentachlorophenol
 Concen: 105.338 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

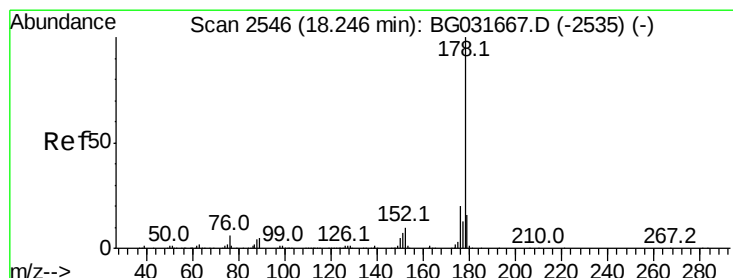
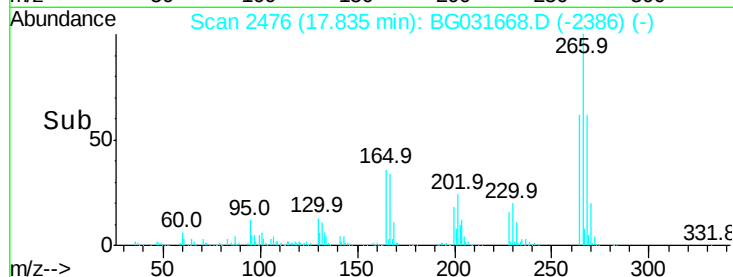
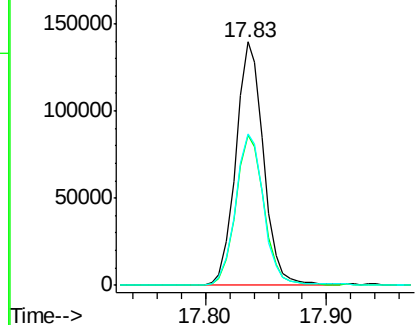
Tot Ion	Ratio	Resp	Lower	Upper
266	100	222844		
268	61.5	51.1	76.7	
264	62.4	49.6	74.4	

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:57 PM

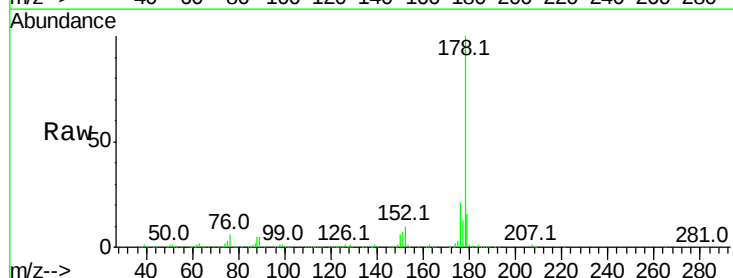


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

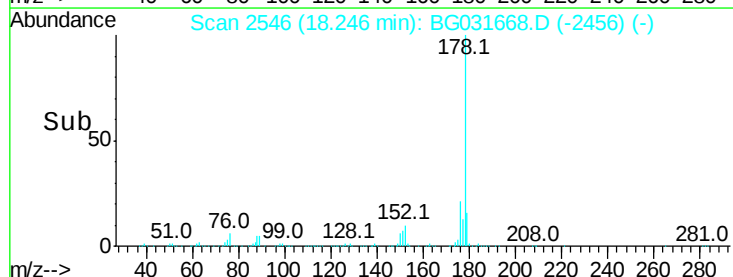
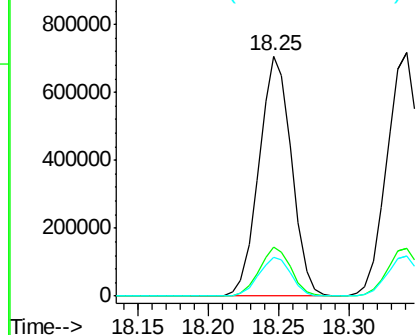


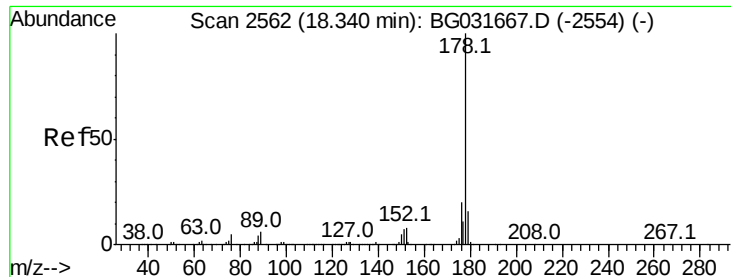
#70
 Phenanthrene
 Concen: 51.890 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1143012		
176	20.6	15.7	23.5	
179	16.0	12.5	18.7	



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





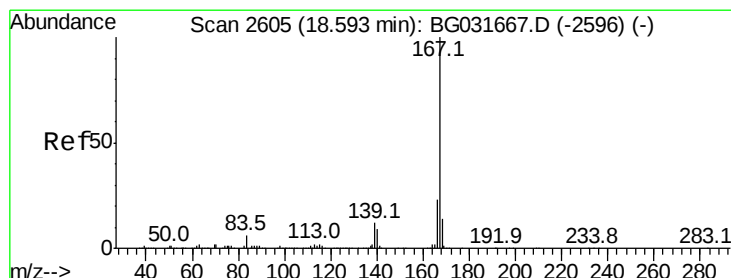
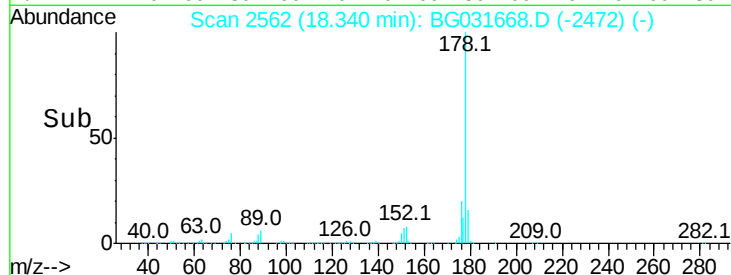
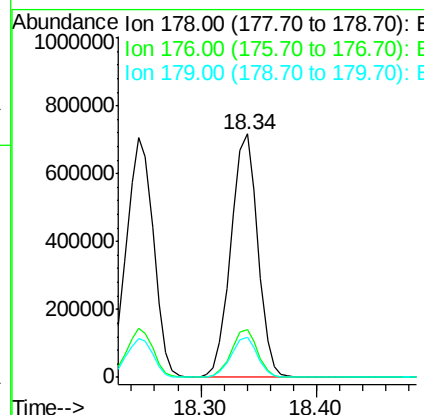
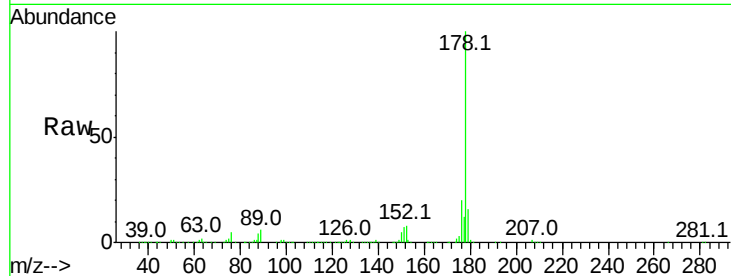
#71
 Anthracene
 Concen: 52.904 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.5	12.5	18.7

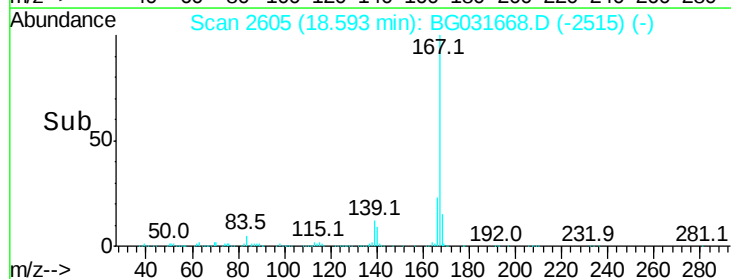
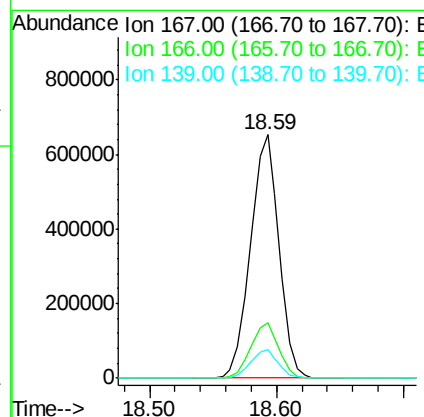
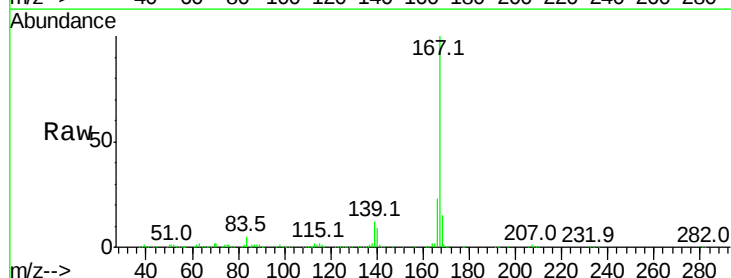
Manual Integrations
 APPROVED

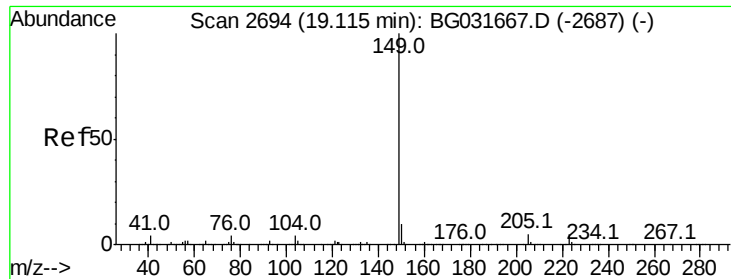
Sohil
 12/22/2017 12:43:57 PM



#72
 Carbazole
 Concen: 51.555 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.8	9.4	14.2





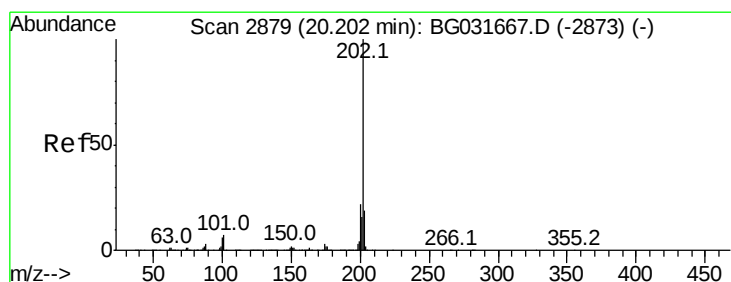
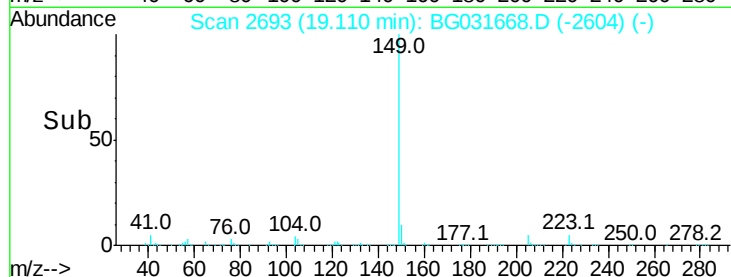
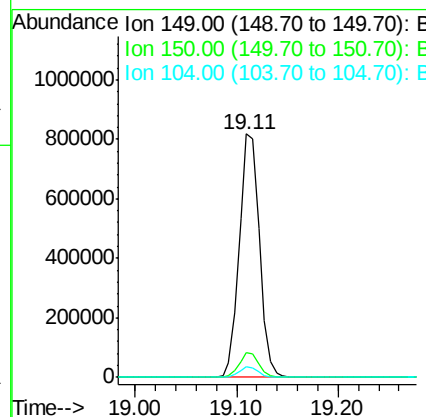
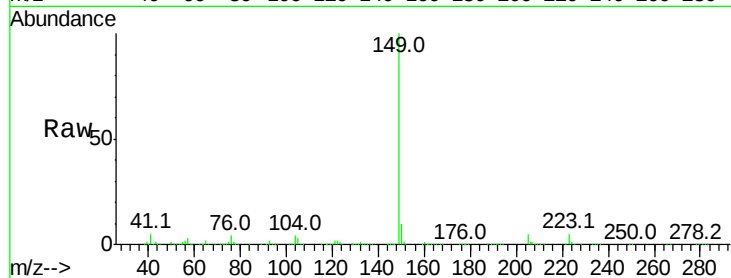
#73
Di-n-butylphthalate
Concen: 49.656 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	4.4	3.9	5.9

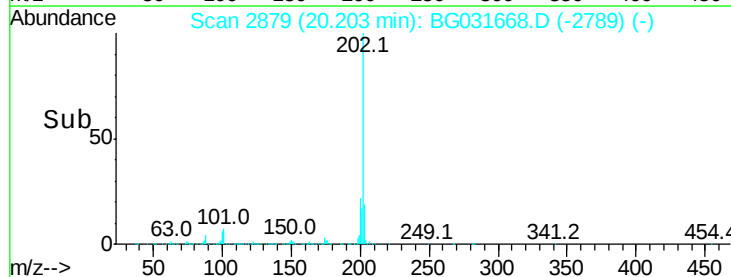
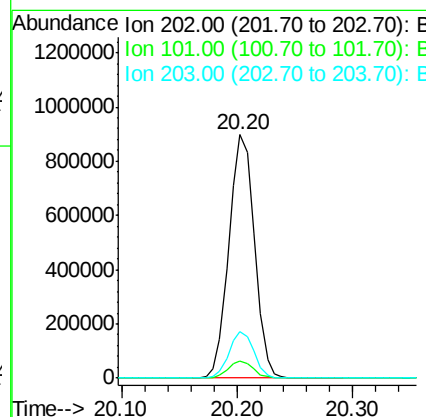
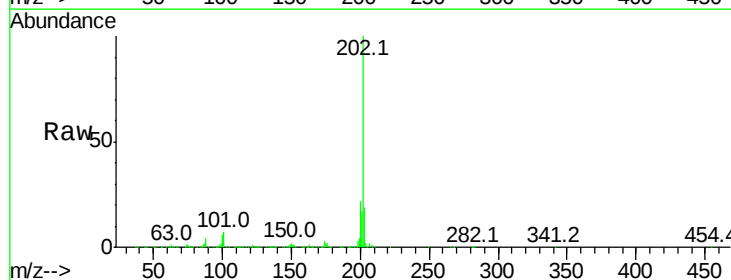
Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#74
Fluoranthene
Concen: 49.660 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:240 Resp: 456936

Ion Ratio Lower Upper

240 100

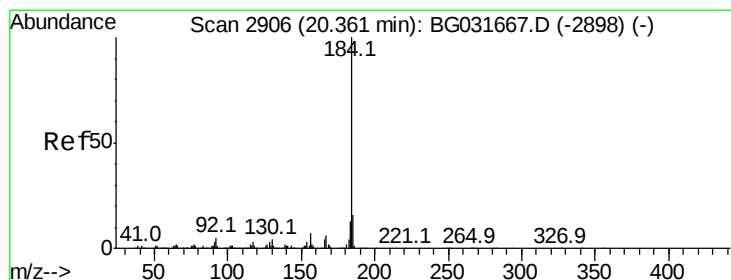
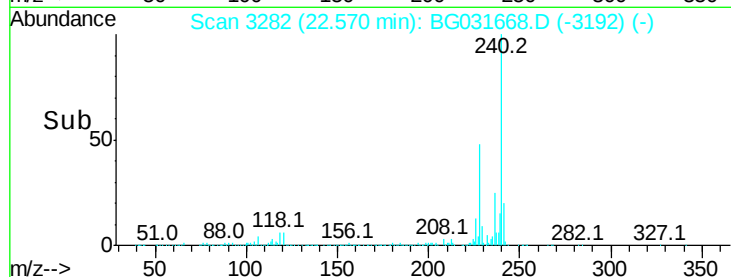
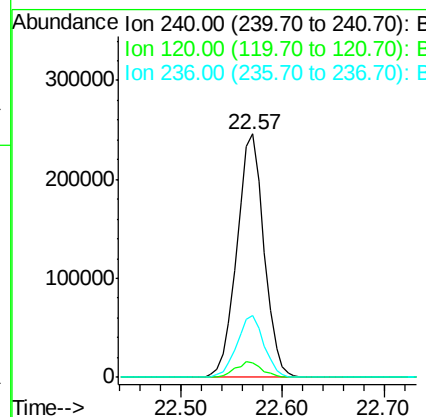
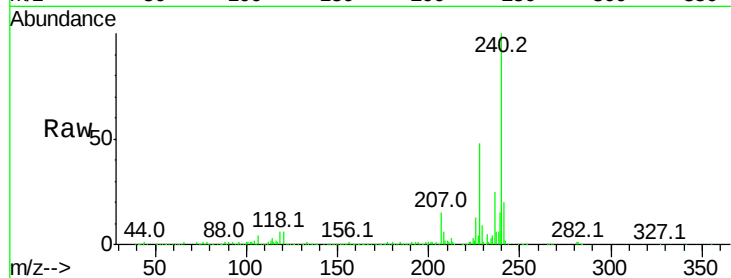
120 6.1 6.8 10.2#

236 25.4 20.9 31.3

Manual Integrations
APPROVED

Sohil

12/22/2017 12:43:57 PM



#76

Benzidine

Concen: 61.582 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

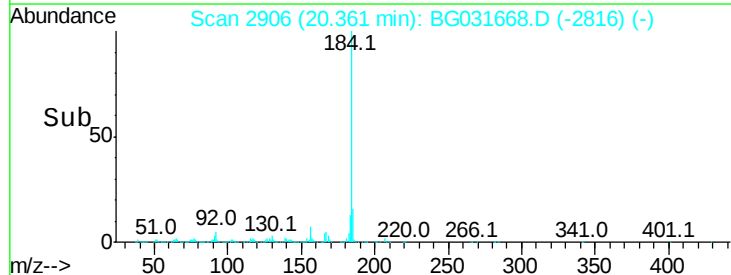
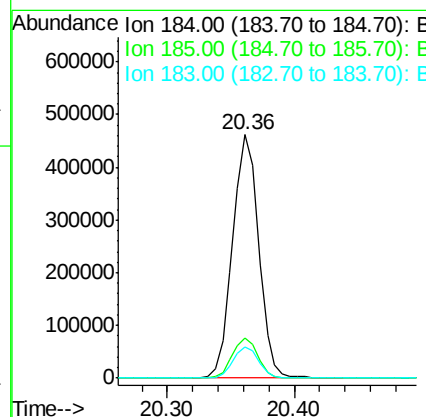
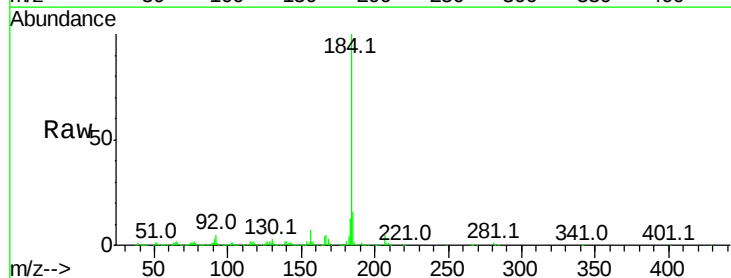
Tgt Ion:184 Resp: 654849

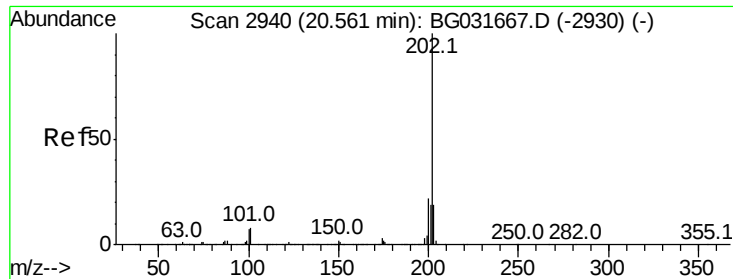
Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

183 13.0 10.6 16.0





#77

Pvrene

Concen: 49.098 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

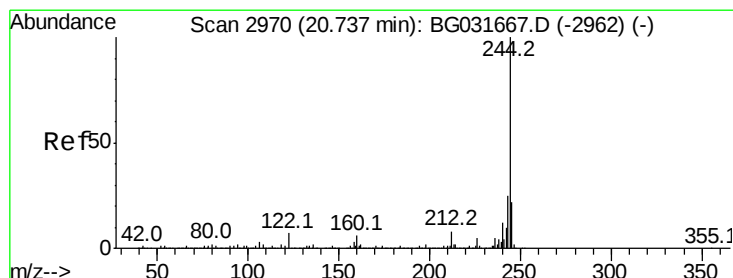
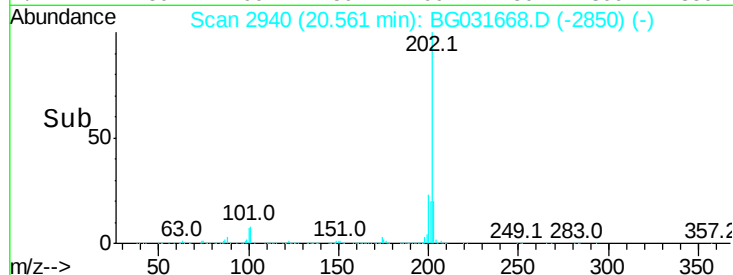
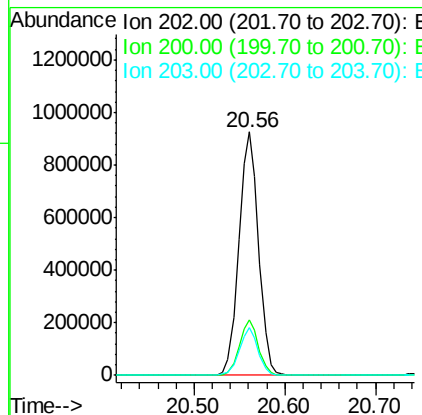
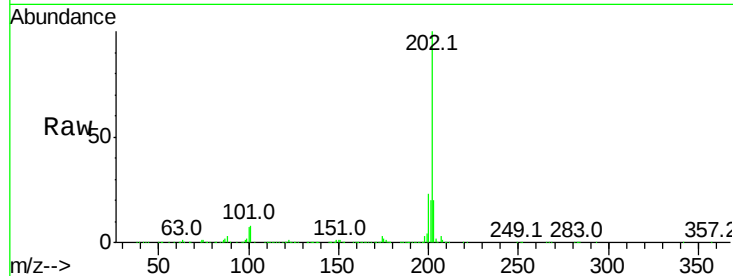
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#78

Terphenyl-d14

Concen: 92.533 ng

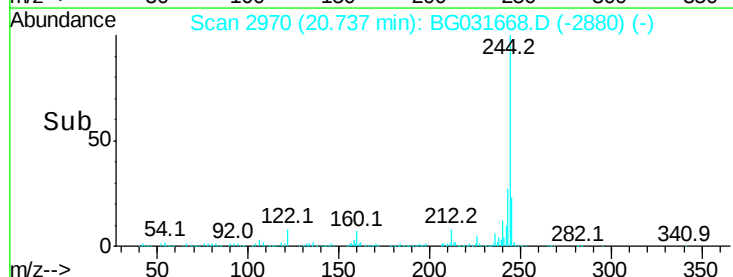
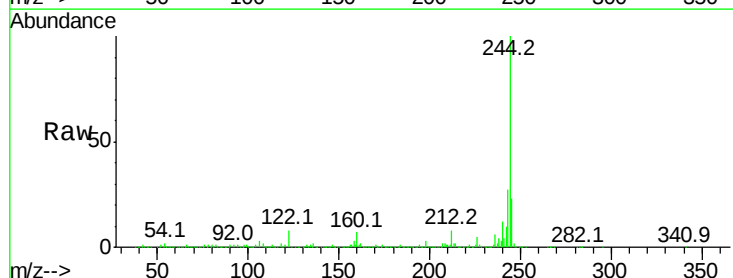
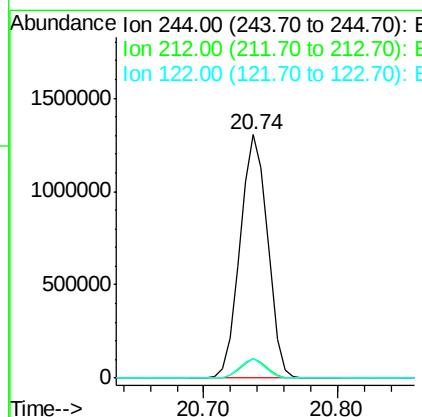
RT: 20.74 min Scan# 2970

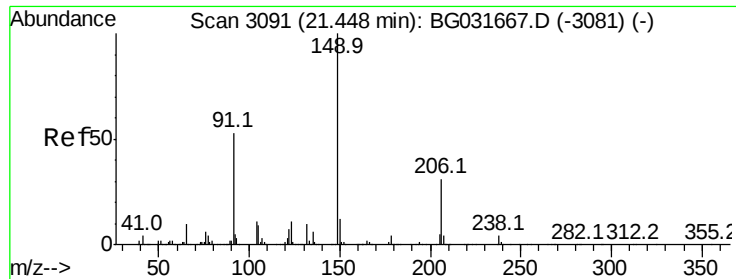
Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.9	7.0	10.4





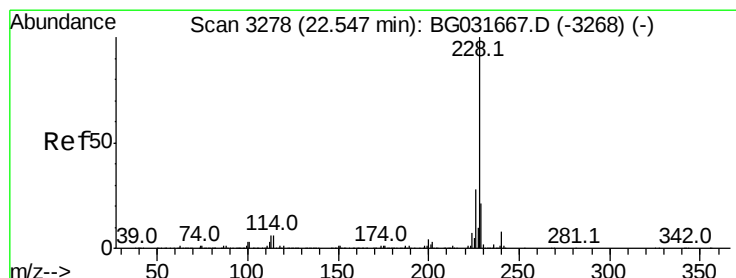
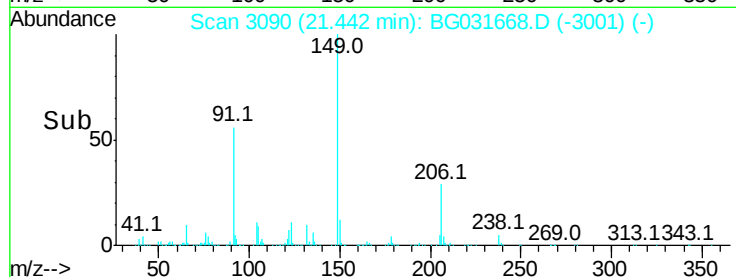
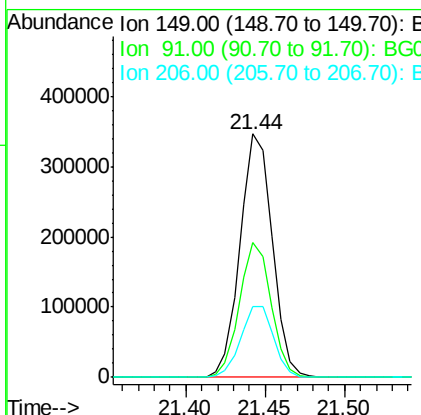
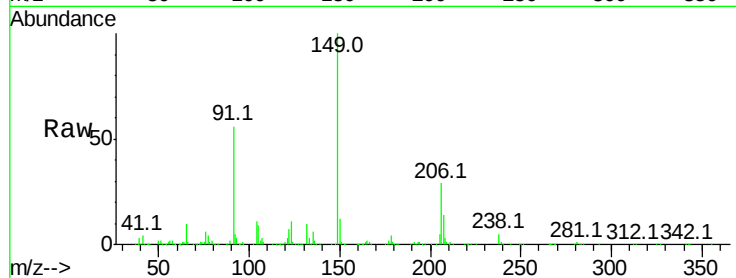
#79
Butylbenzylphthalate
Concen: 49.179 ng
RT: 21.44 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.6	62.2	93.2#
206	29.3	18.6	27.8#

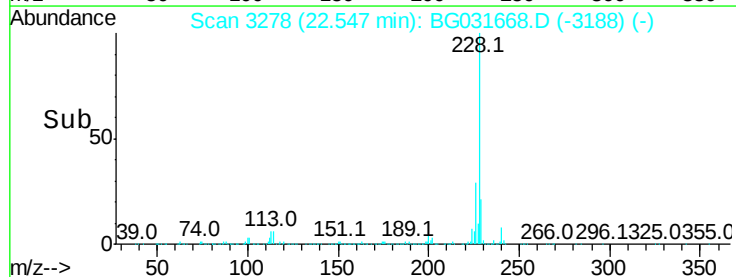
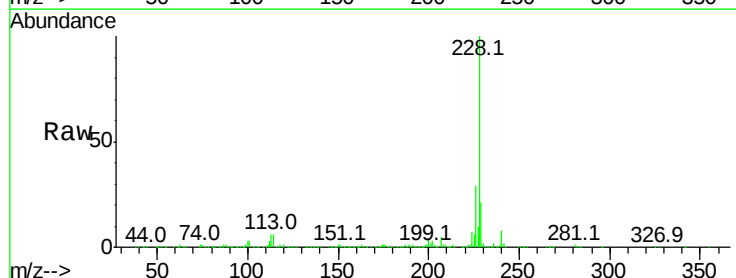
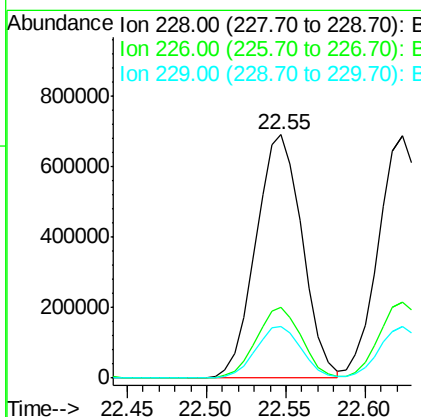
Manual Integrations
APPROVED

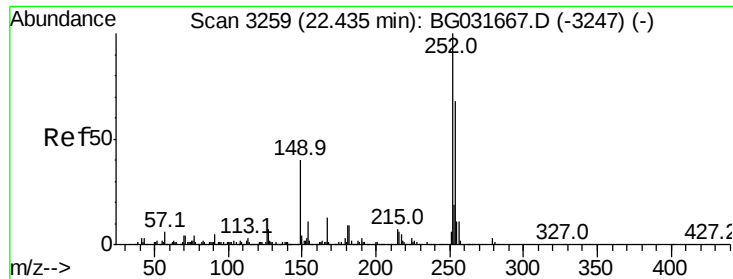
Sohil
12/22/2017 12:43:57 PM



#80
Benzo(a)anthracene
Concen: 50.854 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.2	16.2	24.2





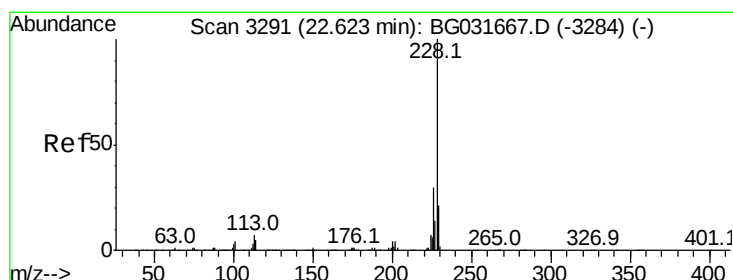
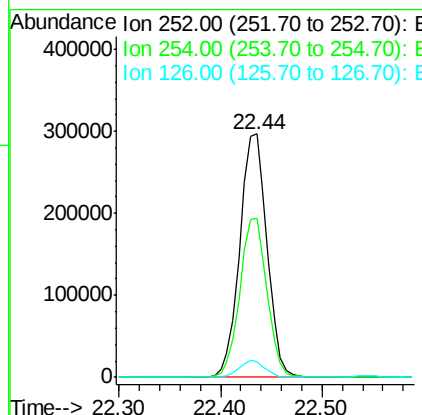
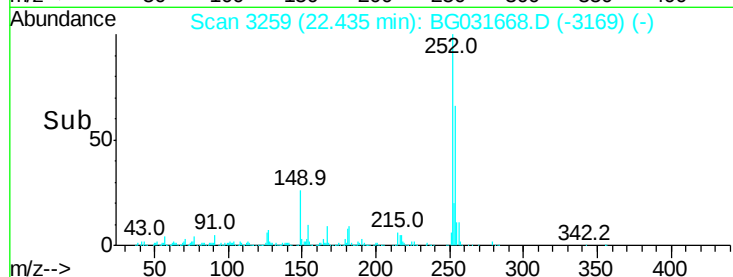
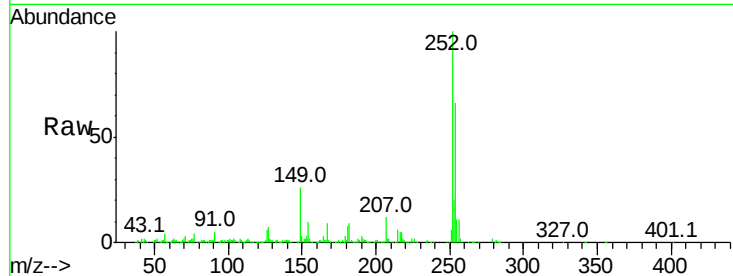
#81
 3,3'-Dichlorobenzidine
 Concen: 57.615 ng
 RT: 22.44 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	6.2	7.4	11.2

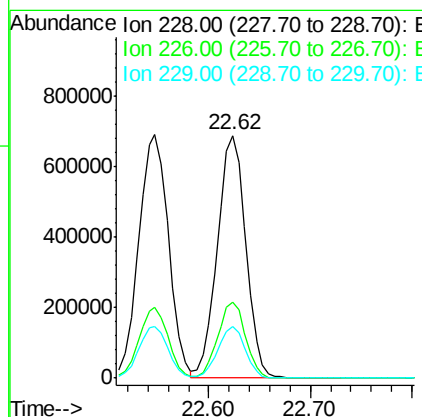
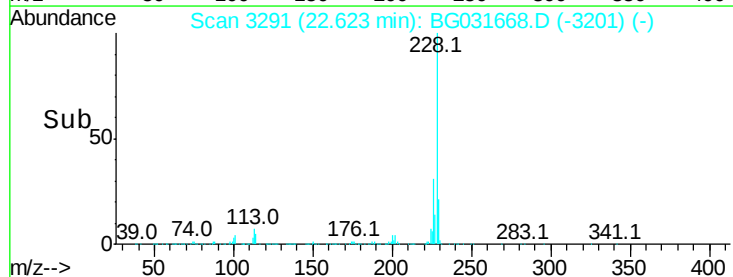
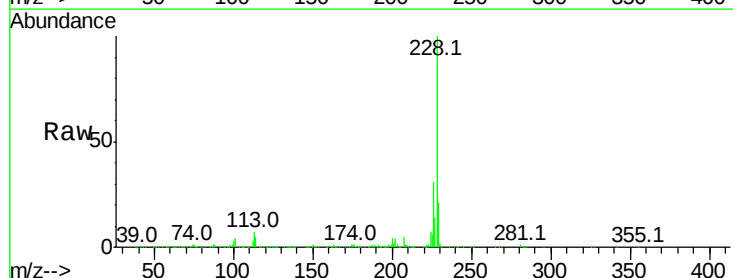
Manual Integrations
 APPROVED

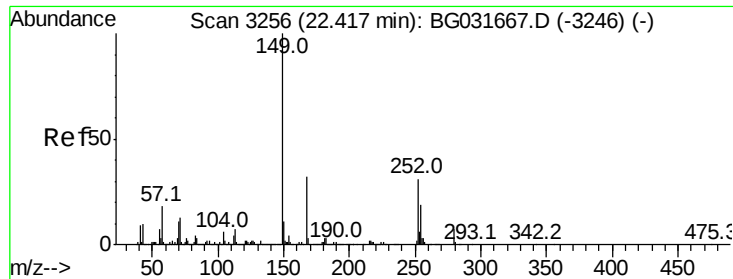
Sohil
 12/22/2017 12:43:57 PM



#82
 Chrysene
 Concen: 50.411 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.3	15.0	22.4





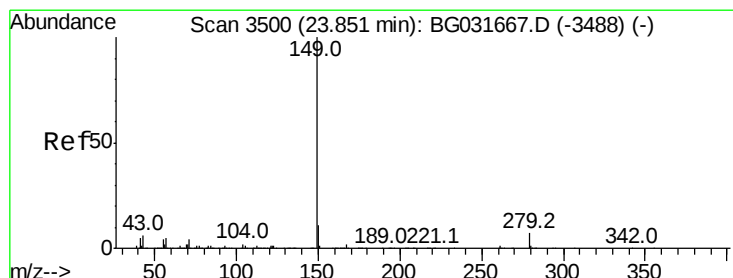
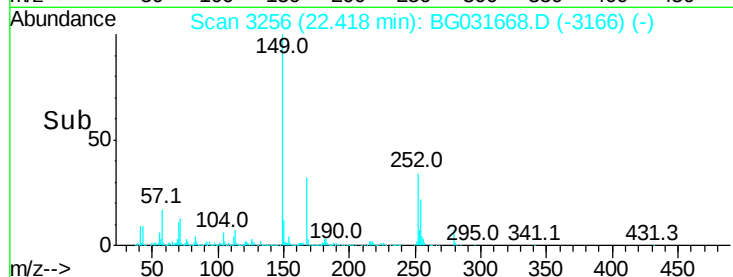
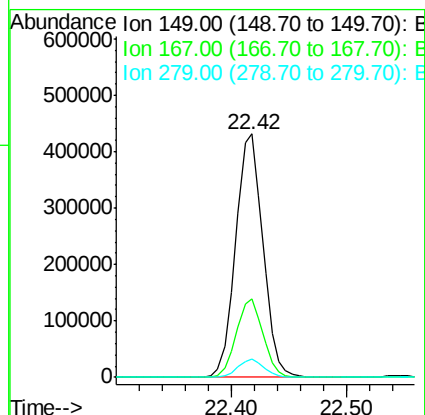
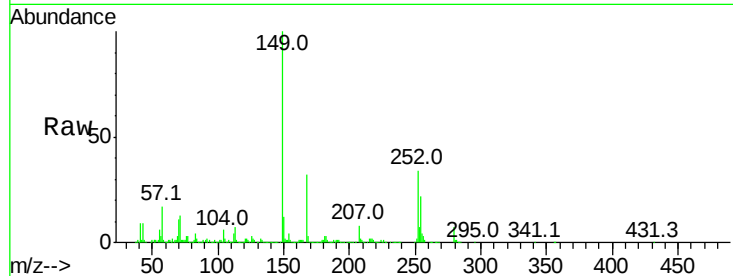
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.157 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.3	4.0	6.0

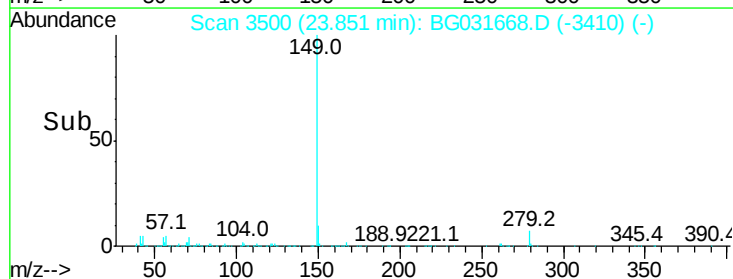
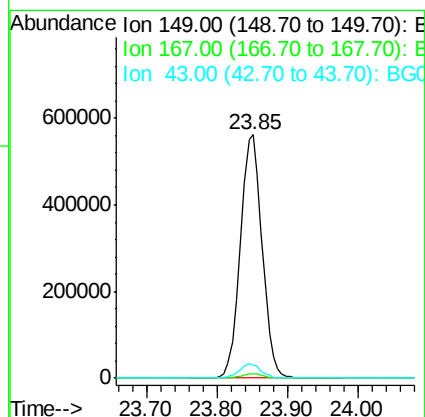
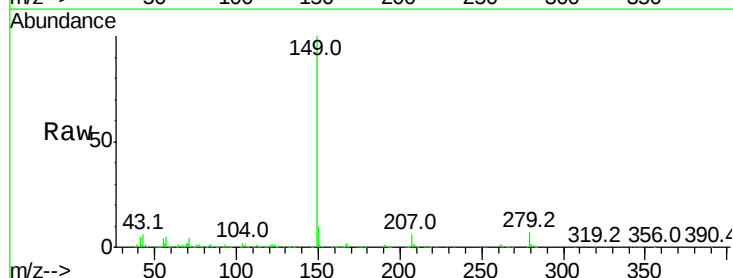
Manual Integrations
 APPROVED

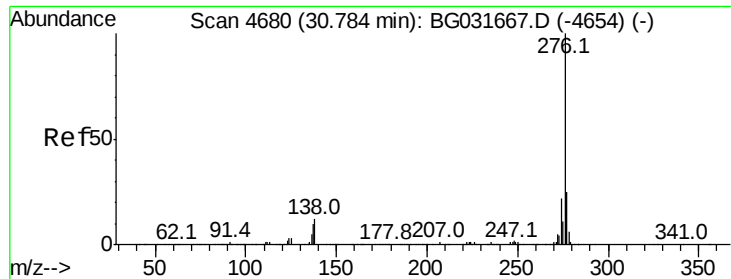
Sohil
 12/22/2017 12:43:57 PM



#84
 Di-n-octyl phthalate
 Concen: 50.586 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.8	8.9	13.3





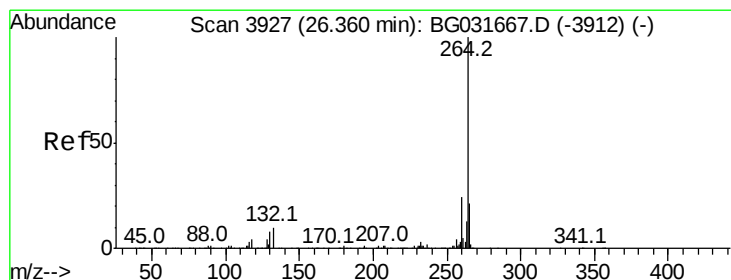
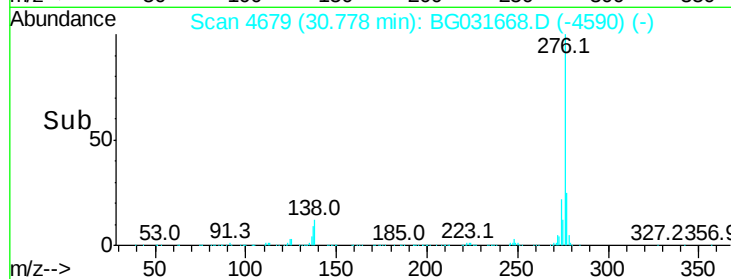
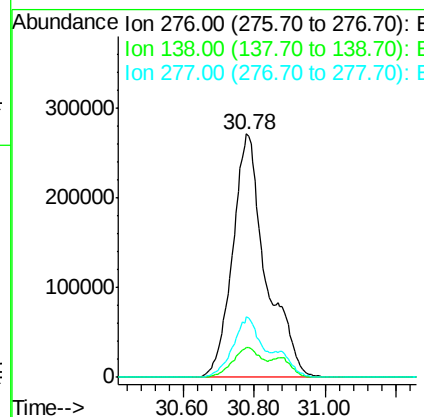
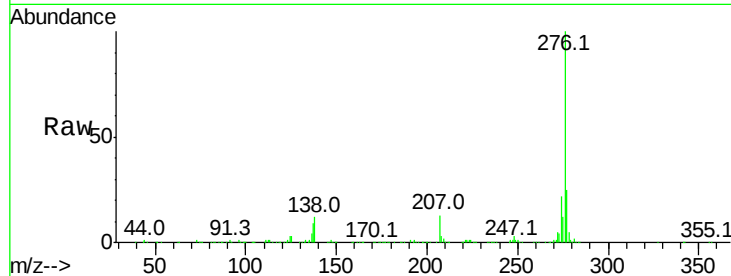
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.506 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.01 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	20.8	20.0	30.0

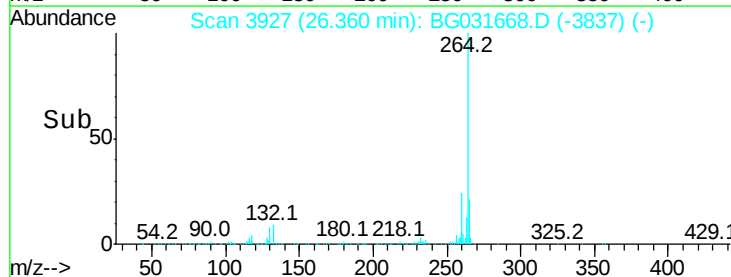
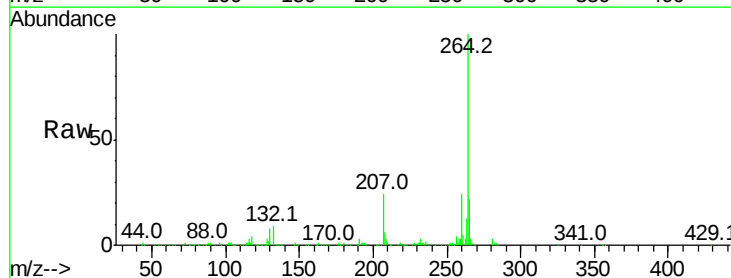
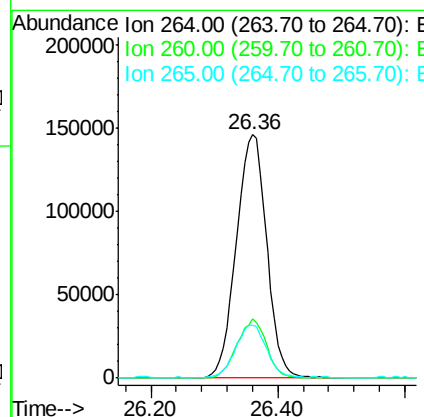
Manual Integrations
APPROVED

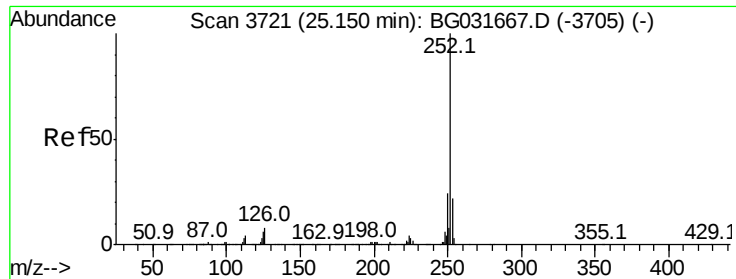
Sohil
12/22/2017 12:43:57 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG031668.D
Acq: 21 Dec 2017 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 51.208 ng

RT: 25.15 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 1485839

Ion Ratio Lower Upper

252 100

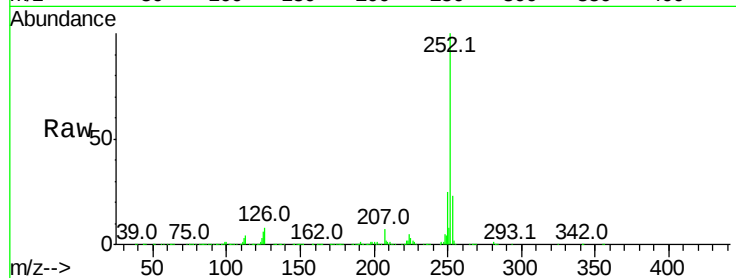
253 22.8 18.2 27.4

125 6.1 7.2 10.8#

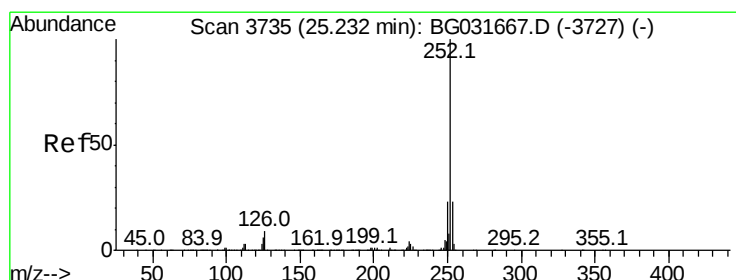
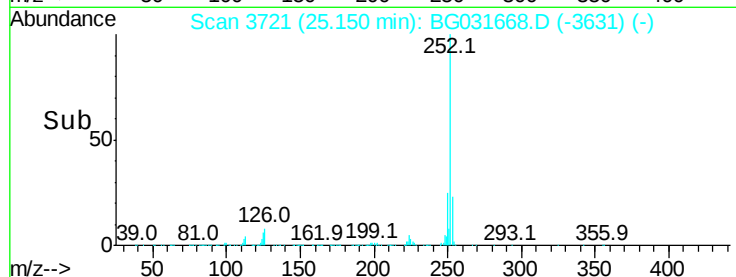
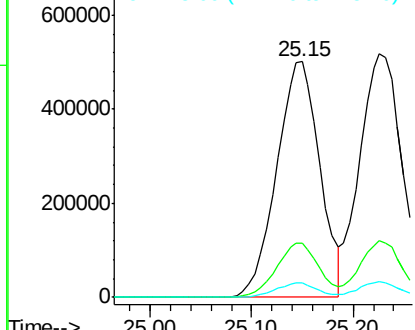
Manual Integrations
APPROVED

Sohil

12/22/2017 12:43:57 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.031 ng

RT: 25.23 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

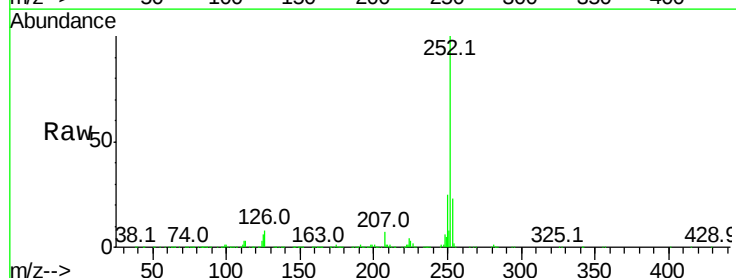
Tgt Ion:252 Resp: 1481476

Ion Ratio Lower Upper

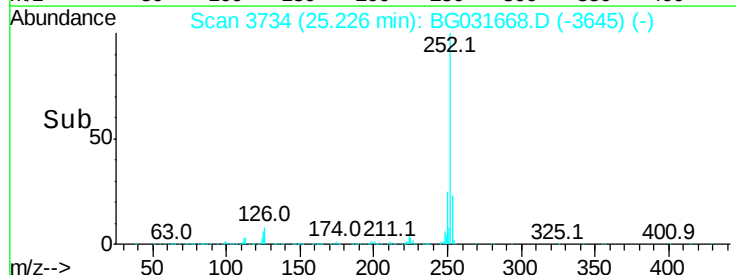
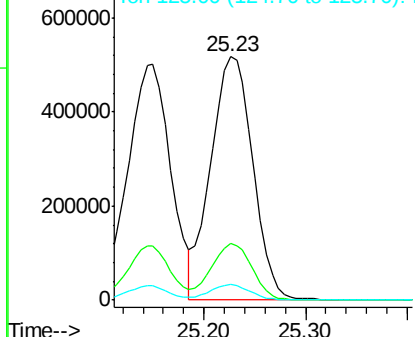
252 100

253 23.1 17.4 26.2

125 6.2 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.767 ng

RT: 26.18 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Instrument :

BNA_G

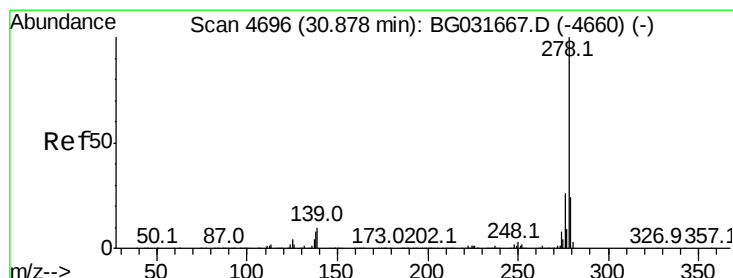
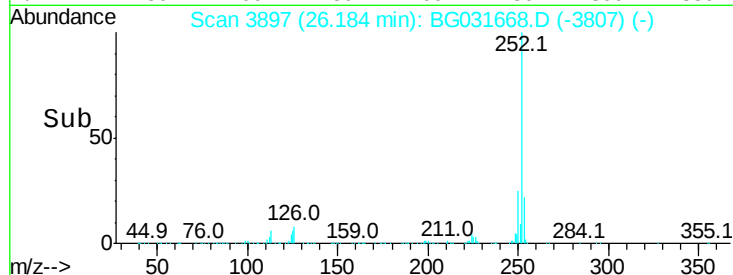
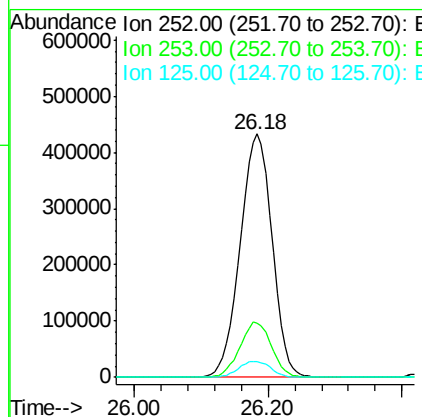
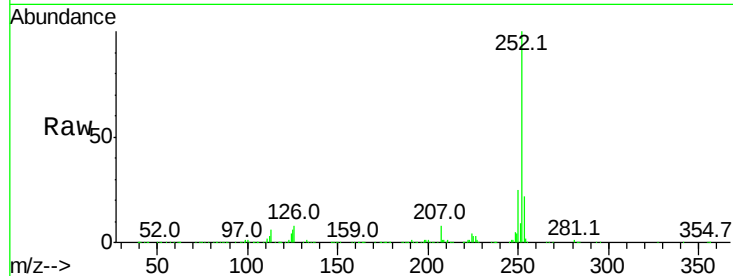
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	1424902
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.3	27.5
125	6.5	7.3	10.9#

Manual Integrations
APPROVED

Sohil
12/22/2017 12:43:57 PM



#90

Dibenzo(a,h)anthracene

Concen: 56.525 ng

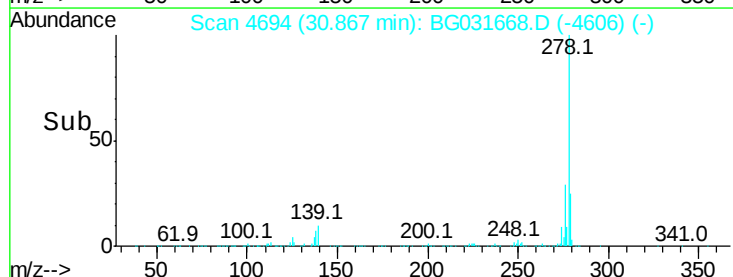
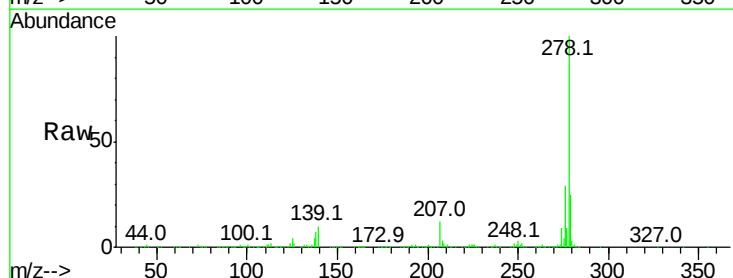
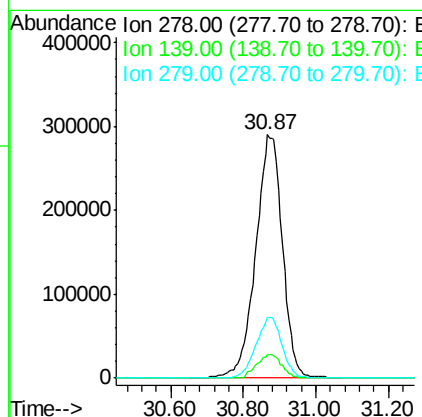
RT: 30.87 min Scan# 4694

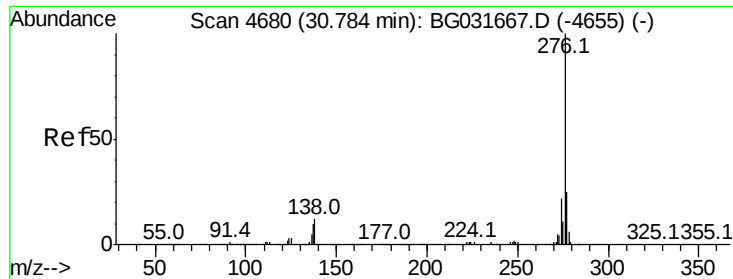
Delta R.T. -0.01 min

Lab File: BG031668.D

Acq: 21 Dec 2017 11:40

Tgt Ion:	278	Resp:	1487823
Ion Ratio	Lower	Upper	
278	100		
139	9.8	9.8	14.6#
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 68.274 ng m
 RT: 30.78 min Scan# 4679
 Delta R.T. -0.01 min
 Lab File: BG031668.D
 Acq: 21 Dec 2017 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	12.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:57 PM

