

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031187.D
 Acq On : 22 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:55 PM

Quant Time: Nov 24 01:47:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	52219	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	237759	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162439	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	417557	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	483019	20.00	ng	-0.01
86) Perylene-d12	25.07	264	474560	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	259387	85.18	ng	-0.02
7) Phenol-d6	7.30	99	350257	85.37	ng	0.00
23) Nitrobenzene-d5	9.31	82	320485	79.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	177735	67.64	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	904467	80.01	ng	-0.02
78) Terphenyl-d14	20.09	244	1679935	76.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50915	41.200	ng	# 82
3) Pyridine	3.95	79	148739	41.458	ng	89
4) n-Nitrosodimethylamine	3.87	42	64469	37.915	ng	# 90
6) Aniline	7.46	93	221886	41.096	ng	94
8) 2-Chlorophenol	7.70	128	143366	42.660	ng	88
9) Benzaldehyde	7.27	77	108881	37.925	ng	90
10) Phenol	7.33	94	181927	42.700	ng	89
11) bis(2-Chloroethyl)ether	7.55	93	142017	41.747	ng	90
12) 1,3-Dichlorobenzene	8.03	146	164760	41.787	ng	96
13) 1,4-Dichlorobenzene	8.17	146	168085	42.068	ng	95
14) 1,2-Dichlorobenzene	8.49	146	159124	41.493	ng	97
15) Benzyl Alcohol	8.37	79	130781	39.741	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.66	45	179294m	47.715	ng	
17) 2-Methylphenol	8.58	107	117923	39.746	ng	95
18) Hexachloroethane	9.22	117	57915	41.647	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	120286	38.561	ng	# 94
20) 3+4-Methylphenols	8.91	107	173105	41.032	ng	93
22) Acetophenone	8.96	105	239920	40.527	ng	# 93
24) Nitrobenzene	9.35	77	163725	39.946	ng	# 90
25) Isophorone	9.86	82	298102	38.095	ng	# 92
26) 2-Nitrophenol	10.06	139	89368	41.831	ng	# 86
27) 2,4-Dimethylphenol	10.12	122	130162	41.039	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	197485	40.070	ng	95
29) 2,4-Dichlorophenol	10.60	162	161409	42.380	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	189613	41.700	ng	96
31) Naphthalene	11.00	128	479274	41.006	ng	98
32) Benzoic acid	10.27	122	87521	34.885	ng	86
33) 4-Chloroaniline	11.11	127	210542	41.149	ng	93
34) Hexachlorobutadiene	11.28	225	127326	40.376	ng	97
35) Caprolactam	11.88	113	56682	36.432	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	165353	39.890	ng	# 85
37) 2-Methylnaphthalene	12.60	142	369431	40.944	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	265583	41.194	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	91532	43.931	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031187.D
 Acq On : 22 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:55 PM

Quant Time: Nov 24 01:47:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	147011	39.888	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	158976	39.424	ng	94
45) 1,1'-Biphenyl	13.59	154	541472	40.198	ng	99
46) 2-Chloronaphthalene	13.64	162	400236	41.182	ng	94
47) 2-Nitroaniline	13.84	65	110141	38.236	ng	# 77
48) Acenaphthylene	14.48	152	645097	40.555	ng	98
49) Dimethylphthalate	14.20	163	548626	39.062	ng	99
50) 2,6-Dinitrotoluene	14.33	165	119847	41.399	ng	# 77
51) Acenaphthene	14.82	154	403193	40.586	ng	100
52) 3-Nitroaniline	14.66	138	123014	40.020	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	45669	32.438	ng	# 46
54) Dibenzofuran	15.15	168	640704	40.490	ng	99
55) 4-Nitrophenol	14.99	139	81017	37.000	ng	# 78
56) 2,4-Dinitrotoluene	15.12	165	170812	40.814	ng	# 71
57) Fluorene	15.80	166	514510	40.050	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	149930	39.011	ng	# 89
59) Diethylphthalate	15.56	149	552080	38.697	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	317014	40.859	ng	92
61) 4-Nitroaniline	15.82	138	135985	41.778	ng	86
62) Azobenzene	16.08	77	429423	39.467	ng	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	105997	38.191	ng	79
65) n-Nitrosodiphenylamine	16.00	169	504732	39.890	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	200633	37.937	ng	96
67) Hexachlorobenzene	16.81	284	208467	37.098	ng	96
68) Atrazine	16.94	200	200683	38.441	ng	99
69) Pentachlorophenol	17.16	266	106479	34.279	ng	97
70) Phenanthrene	17.54	178	885037	40.708	ng	99
71) Anthracene	17.63	178	890375	40.872	ng	99
72) Carbazole	17.90	167	844891	41.392	ng	99
73) Di-n-butylphthalate	18.44	149	989941	39.499	ng	100
74) Fluoranthene	19.54	202	1170039	42.505	ng	97
76) Benzidine	19.71	184	562914	36.281	ng	97
77) Pyrene	19.90	202	1190428	41.533	ng	96
79) Butylbenzylphthalate	20.76	149	490378	42.910	ng	# 85
80) Benzo(a)anthracene	21.75	228	1232681	41.085	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	471361	38.919	ng	99
82) Chrysene	21.82	228	1146388	41.305	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	693629	42.047	ng	100
84) Di-n-octyl phthalate	22.85	149	1161159	43.246	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1300128	38.533	ng	98
87) Benzo(b)fluoranthene	24.02	252	1190332	41.466	ng	99
88) Benzo(k)fluoranthene	24.09	252	1199785	42.167	ng	99
89) Benzo(a)pyrene	24.92	252	1131664	41.498	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1098514	39.411	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1053198	38.931	ng	98

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

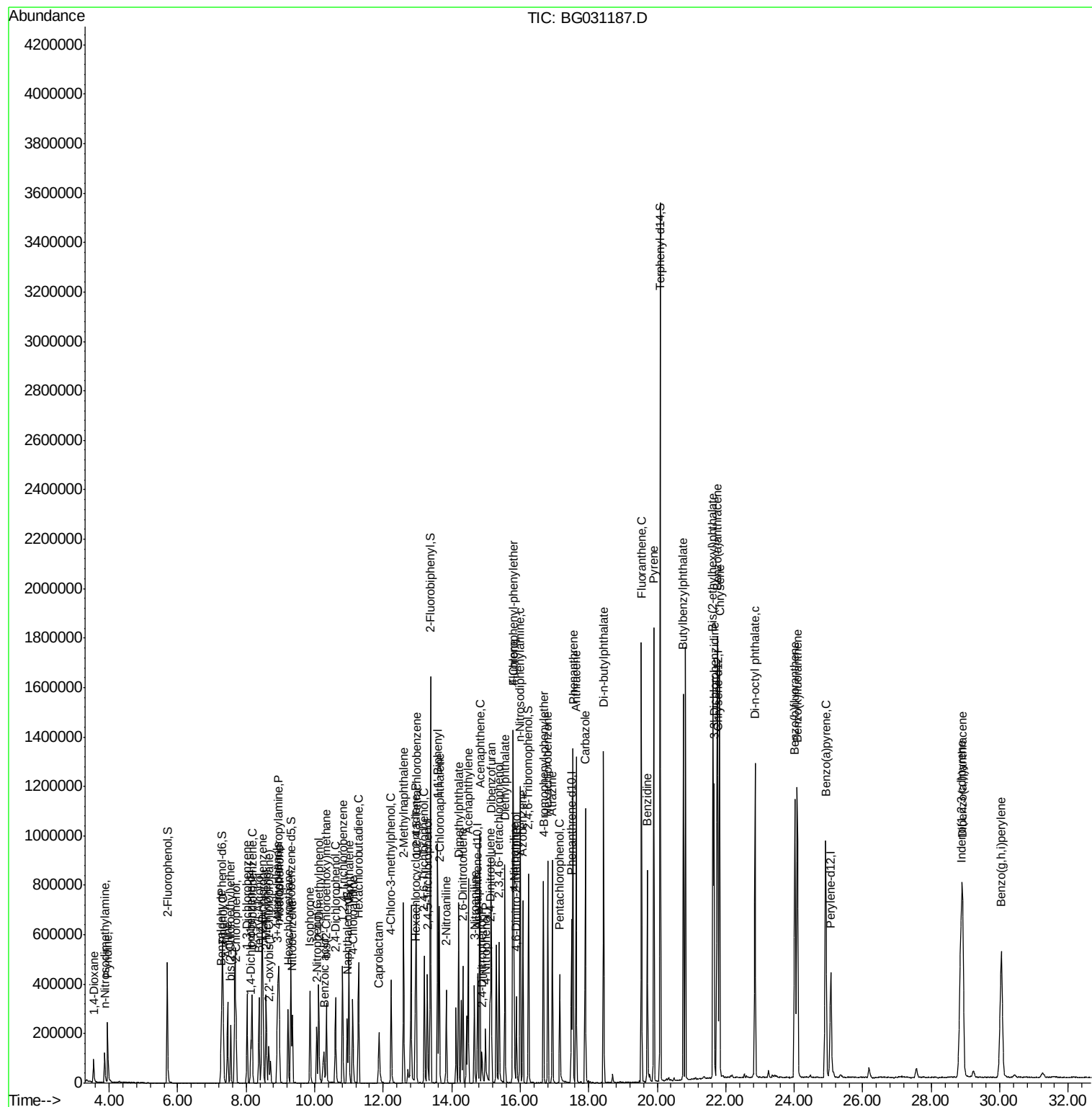
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031187.D
Acq On : 22 Nov 2017 13:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

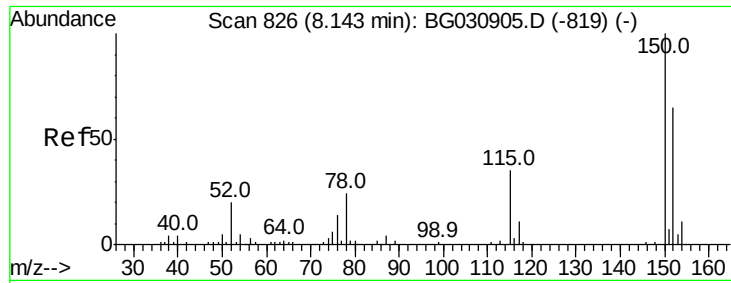
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM

Quant Time: Nov 24 01:47:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration





#1

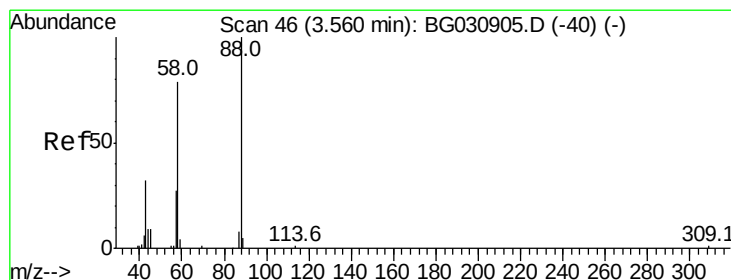
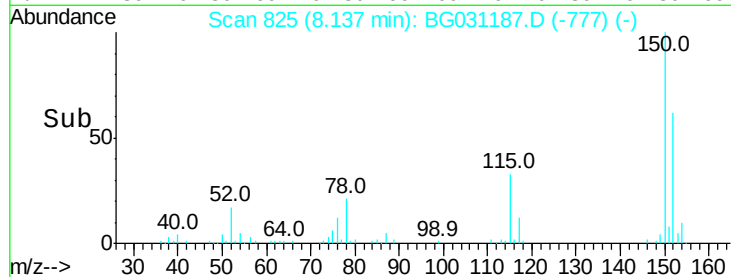
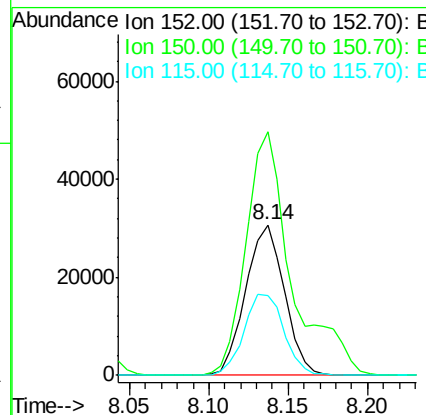
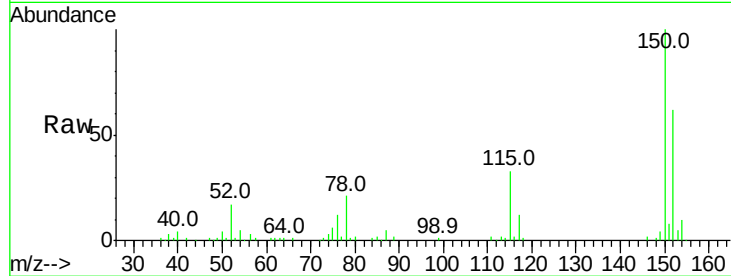
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.6	189.8
115	52.9	53.0	79.4

Manual Integrations
APPROVED

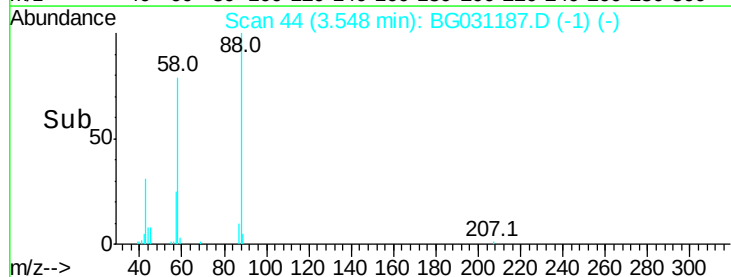
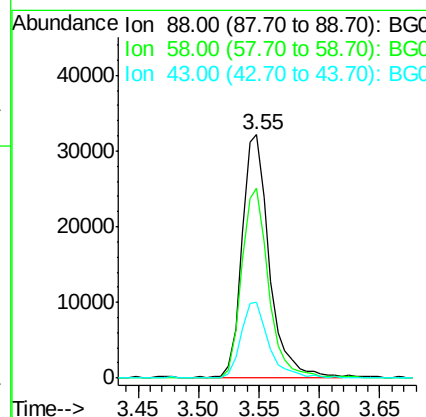
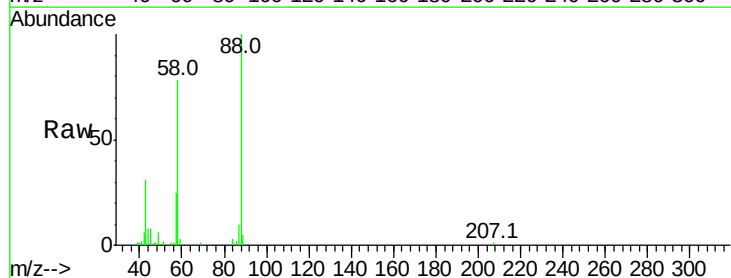
Sohil
11/27/2017 3:21:55 PM

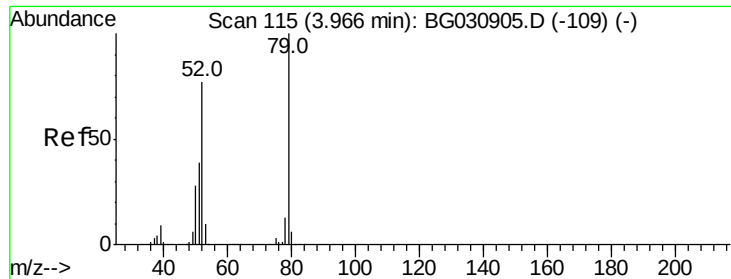


#2

1,4-Dioxane
Concen: 41.200 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	79.6	119.4
43	31.4	27.4	41.0





#3

Pvridine

Concen: 41.458 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

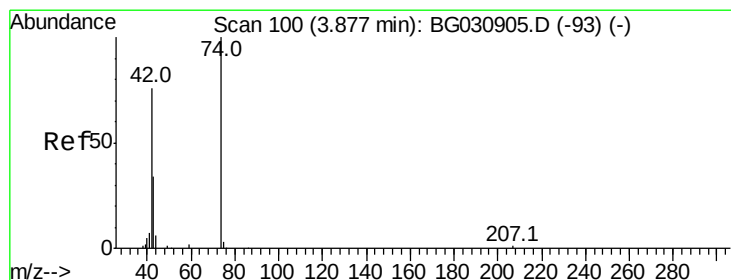
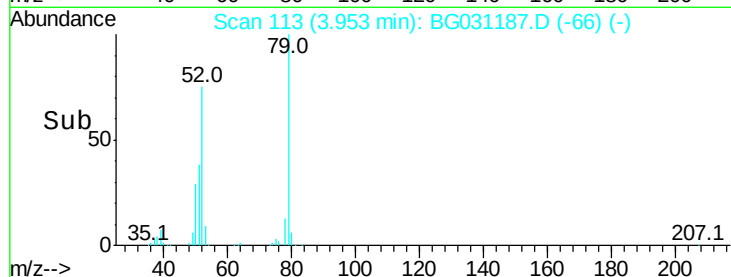
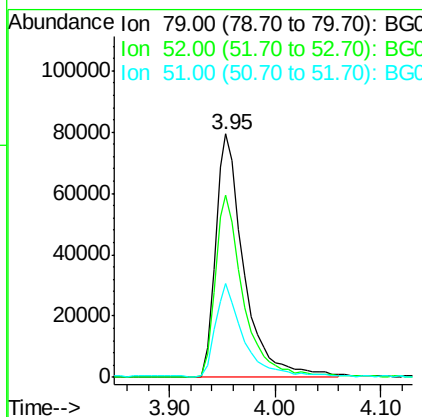
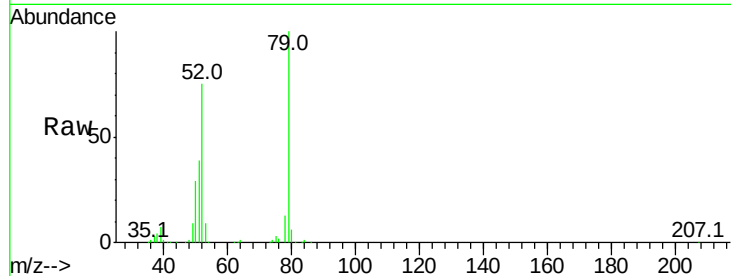
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	148739
Ion Ratio	Lower	Upper	
79	100		
52	74.9	69.9	104.9
51	38.7	34.0	51.0

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#4

n-Nitrosodimethylamine

Concen: 37.915 ng

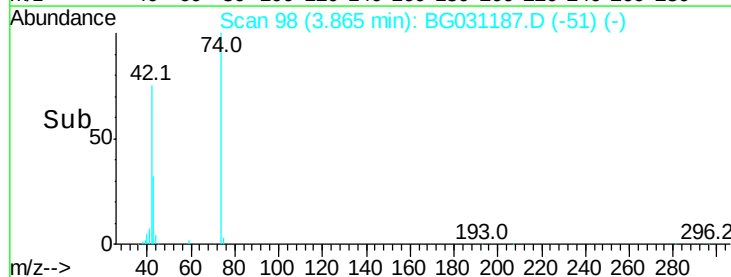
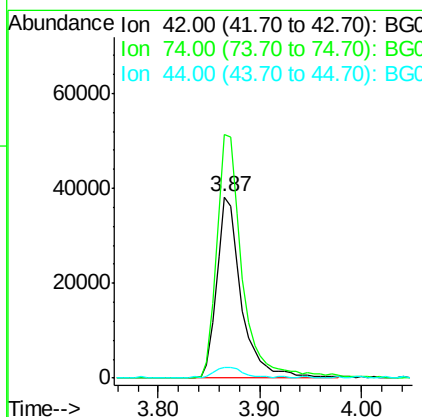
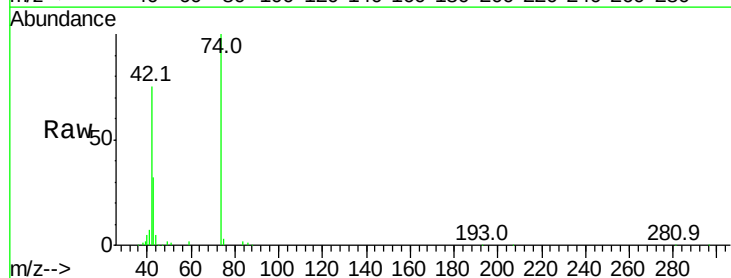
RT: 3.87 min Scan# 98

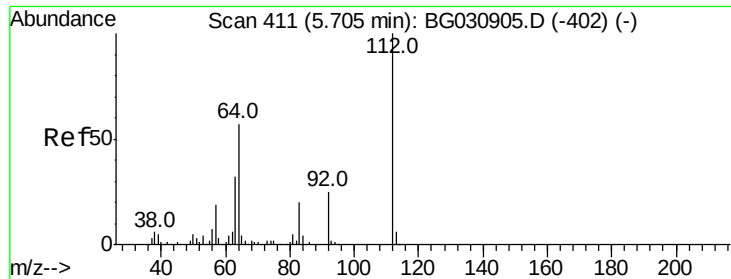
Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	42	Resp:	64469
Ion Ratio	Lower	Upper	
42	100		
74	134.1	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 85.177 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 259387
Ion Ratio Lower Upper

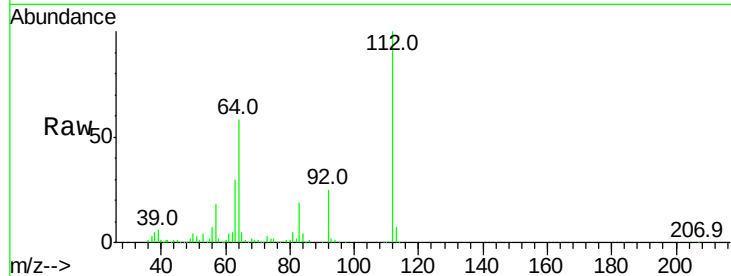
112 100

64 57.5 56.3 84.5

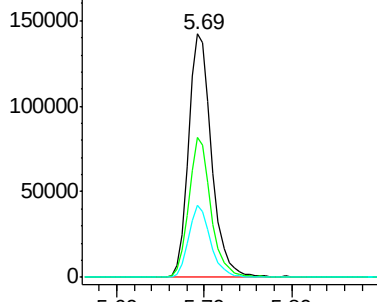
63 29.6 30.1 45.1#

Manual Integrations
APPROVED

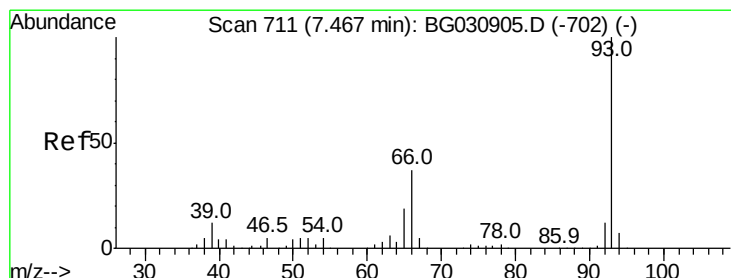
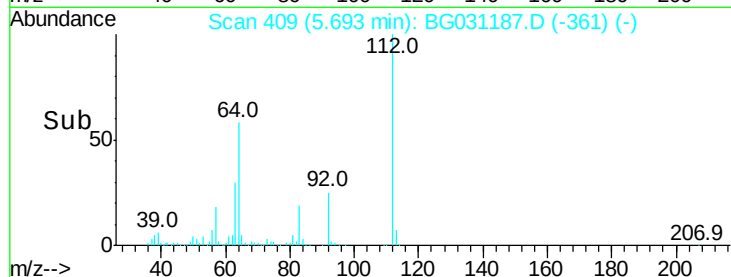
Sohil
11/27/2017 3:21:55 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 41.096 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031187.D

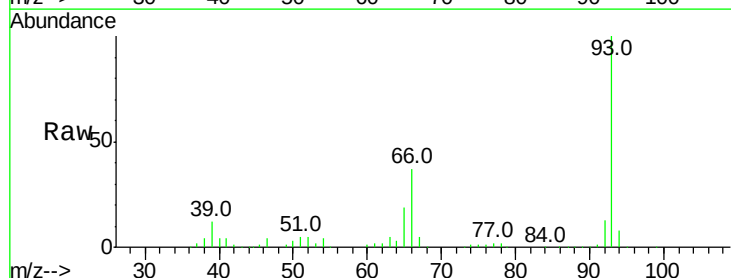
Acq: 22 Nov 2017 13:39

Tgt Ion: 93 Resp: 221886
Ion Ratio Lower Upper

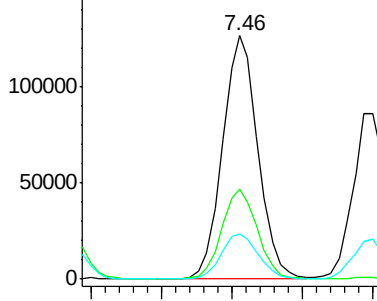
93 100

66 37.0 33.7 50.5

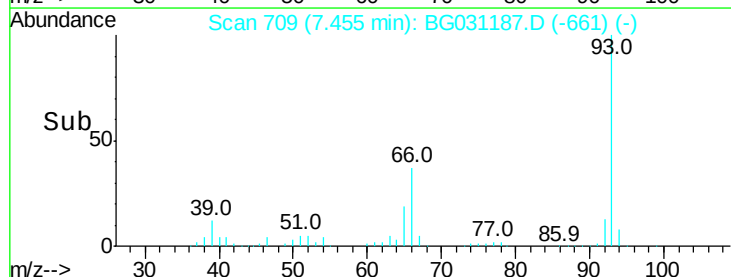
65 18.6 16.1 24.1

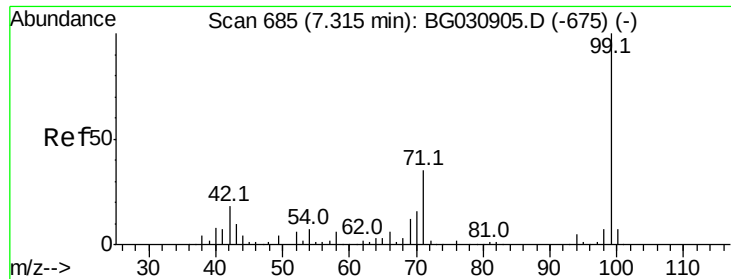


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 85.374 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

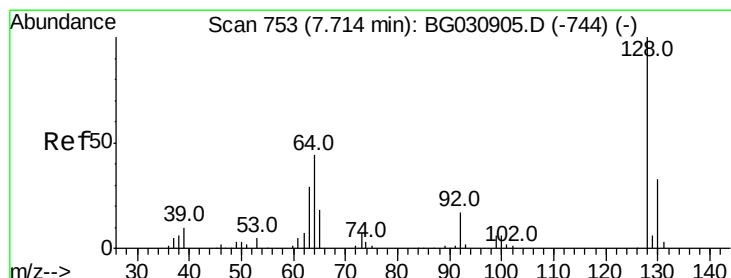
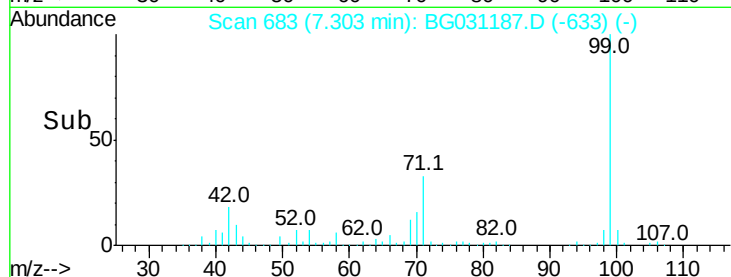
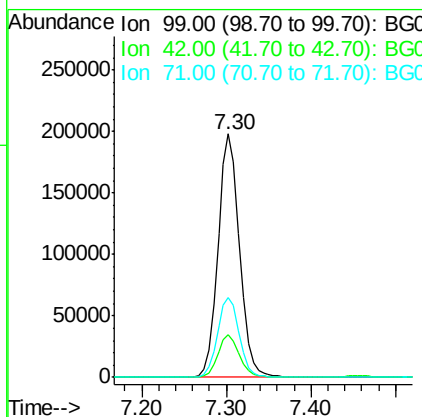
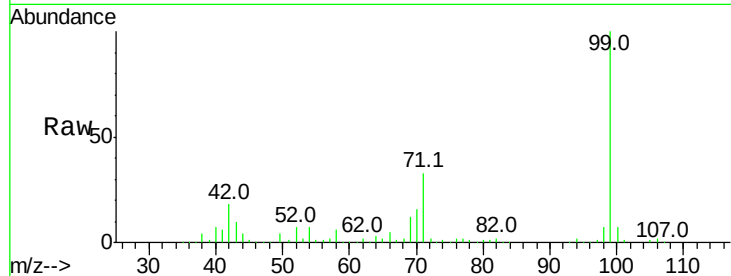
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	350257		
42	17.7		14.1	21.1
71	32.7		26.1	39.1

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#8

2-Chlorophenol

Concen: 42.660 ng

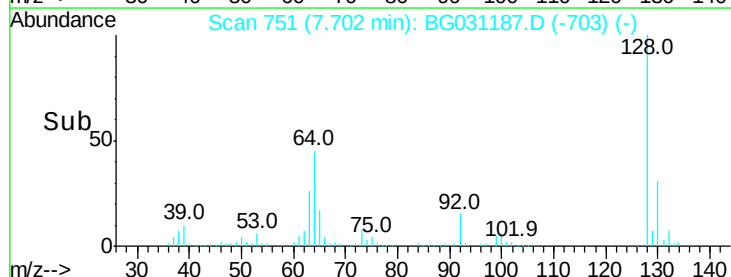
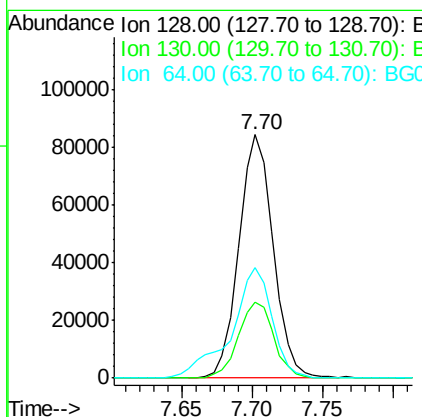
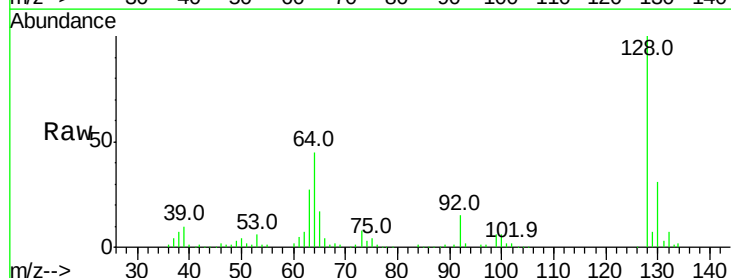
RT: 7.70 min Scan# 751

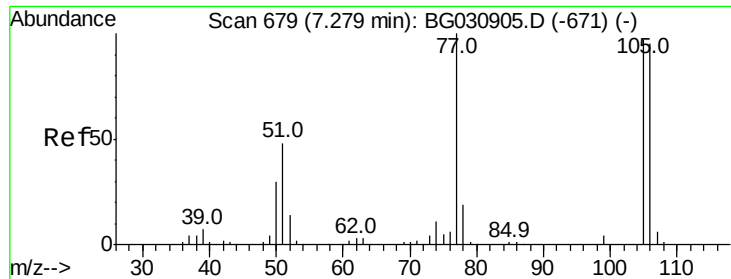
Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	143366		
130	31.4		14.0	54.0
64	45.2		37.7	77.7





#9

Benzaldehyde

Concen: 37.925 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

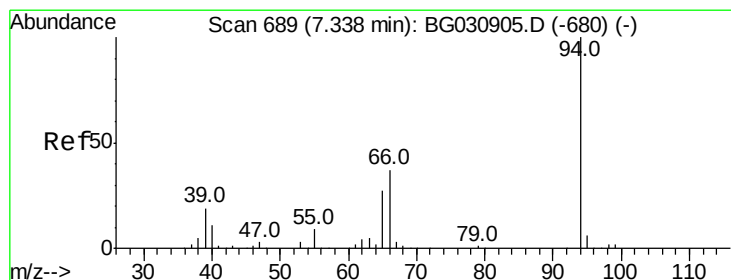
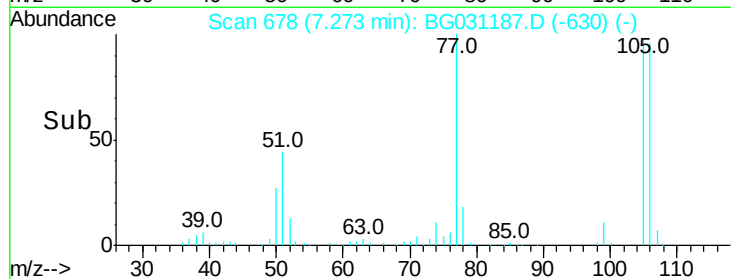
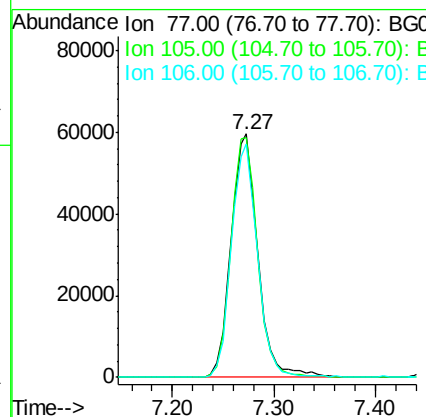
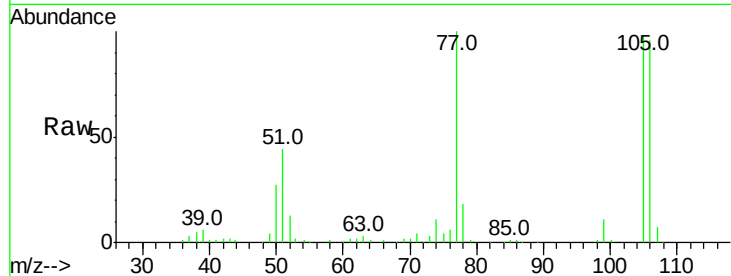
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.5	71.3	111.3		
106	95.9	64.2	104.2		

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#10

Phenol

Concen: 42.700 ng

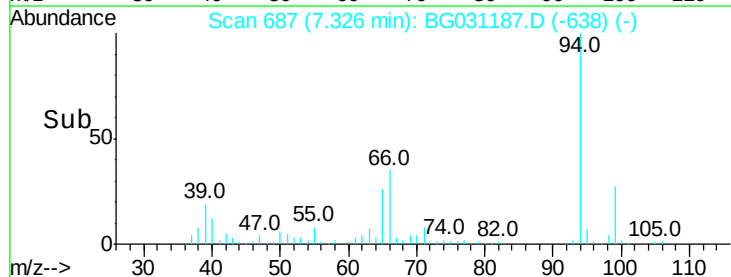
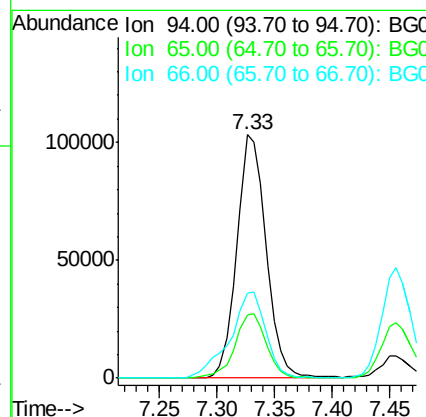
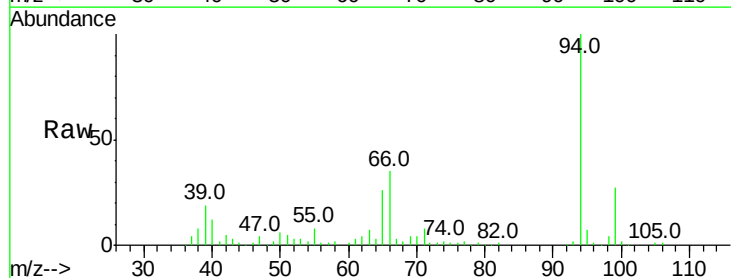
RT: 7.33 min Scan# 687

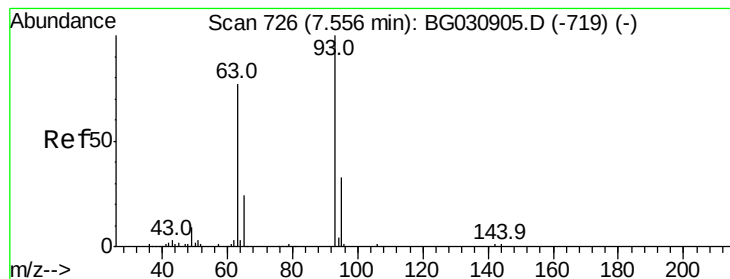
Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.2	11.9	51.9		
66	34.9	22.2	62.2		





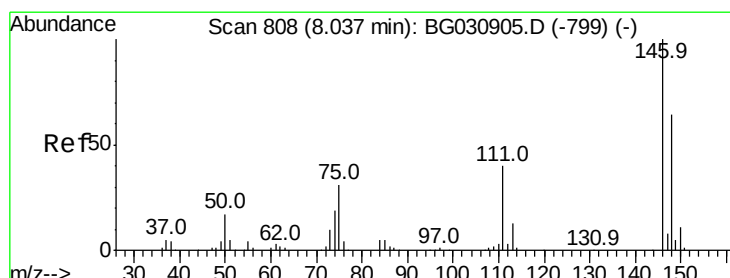
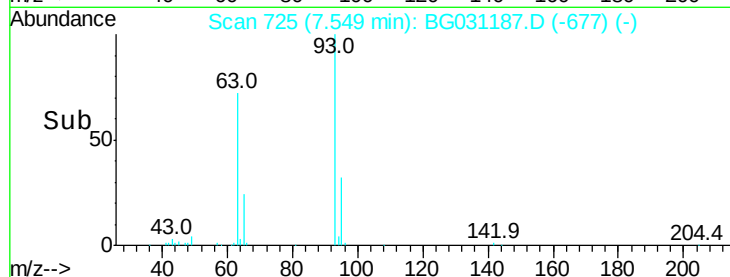
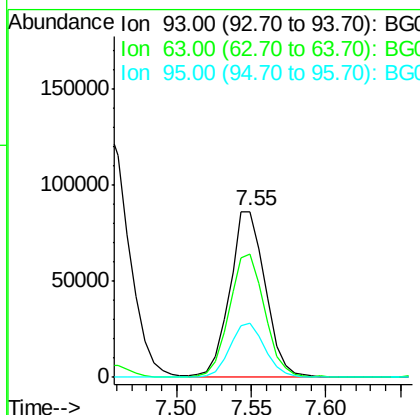
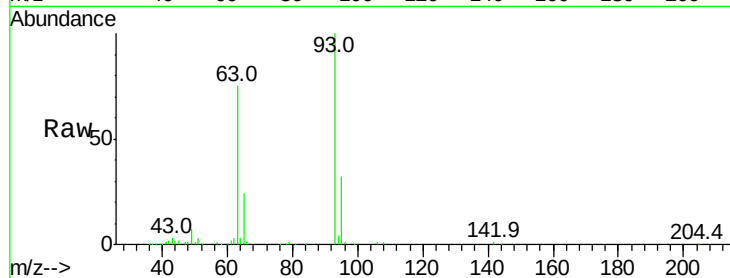
#11
bis(2-Chloroethyl)ether
Concen: 41.747 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	32.4	11.5	51.5

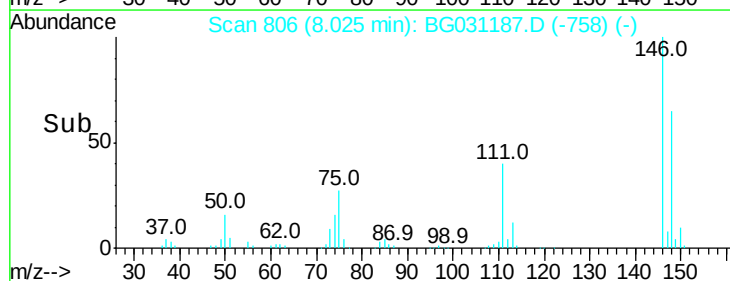
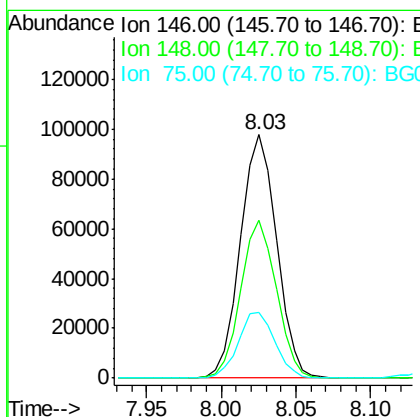
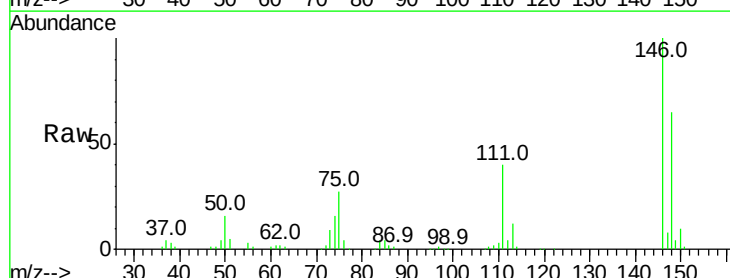
Manual Integrations
APPROVED

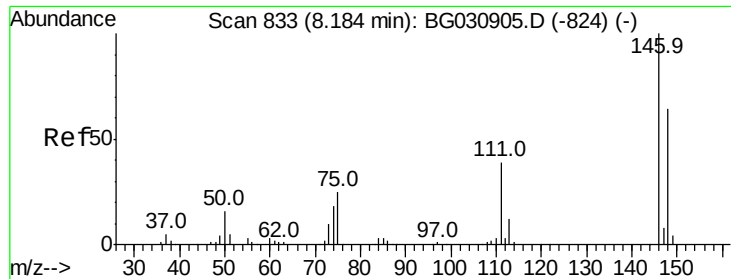
Sohil
11/27/2017 3:21:55 PM



#12
1,3-Dichlorobenzene
Concen: 41.787 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	27.0	26.6	39.8





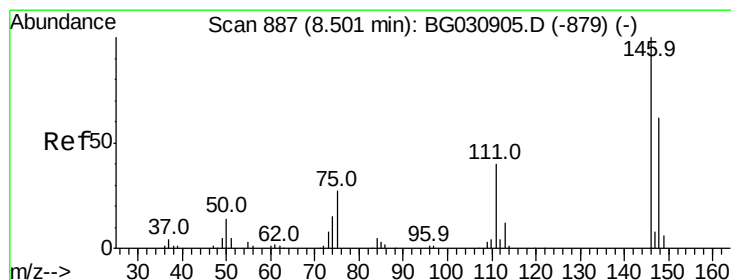
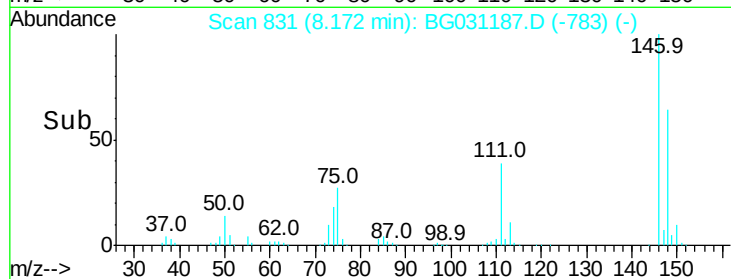
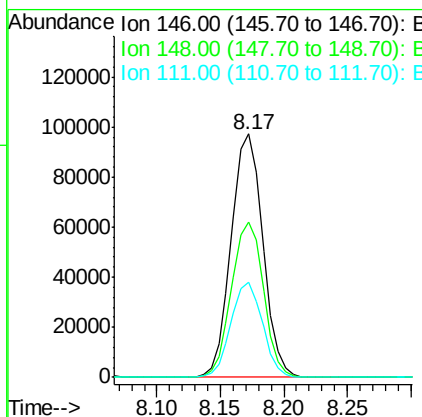
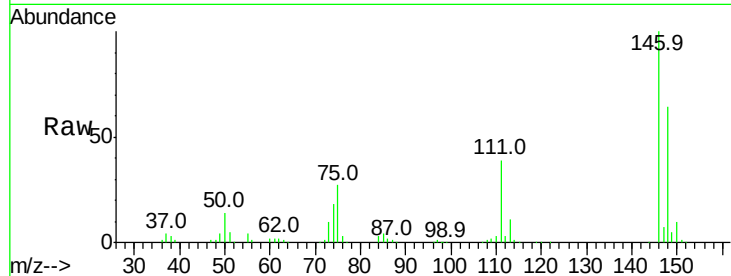
#13
 1,4-Dichlorobenzene
 Concen: 42.068 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	39.2	35.2	52.8

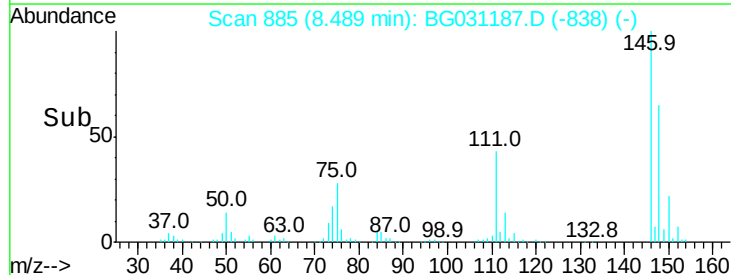
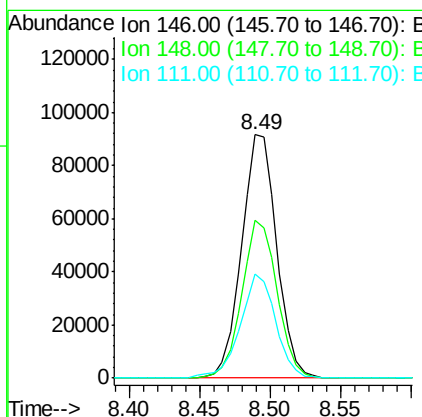
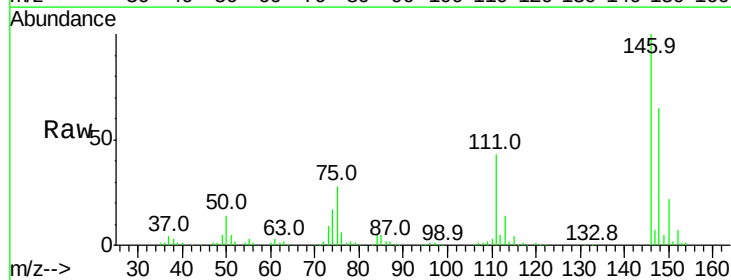
Manual Integrations
 APPROVED

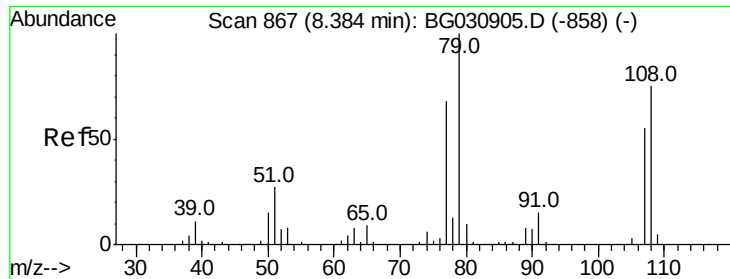
Sohil
 11/27/2017 3:21:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.493 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	43.0	34.3	51.5





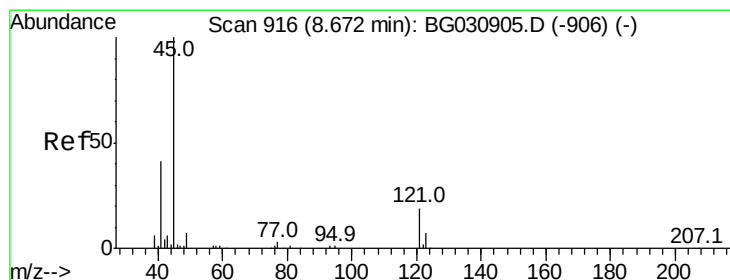
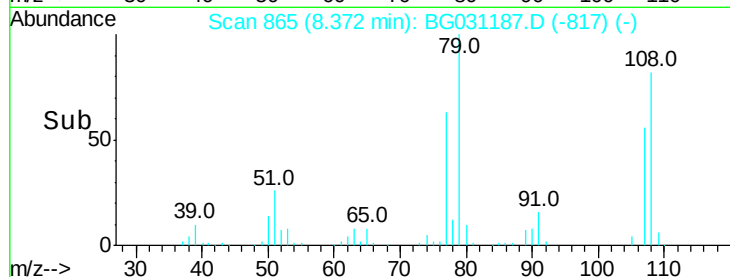
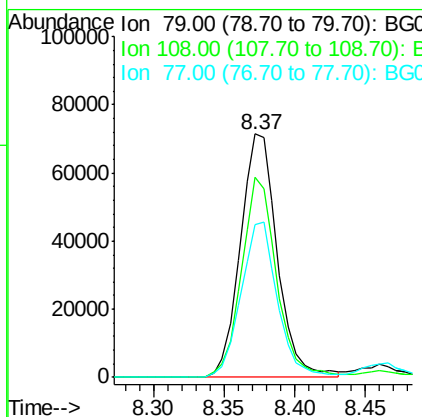
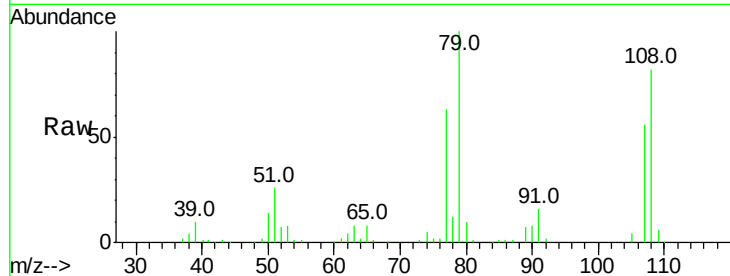
#15
Benzyl Alcohol
Concen: 39.741 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	57.2	85.8
77	62.8	46.1	69.1

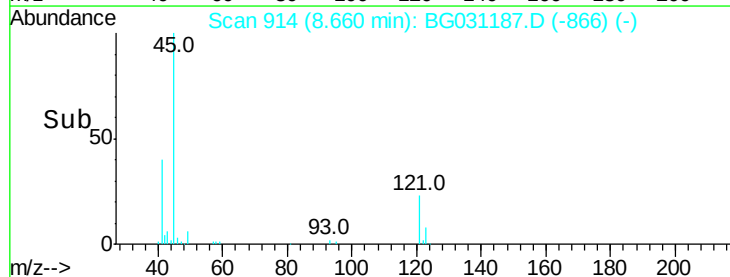
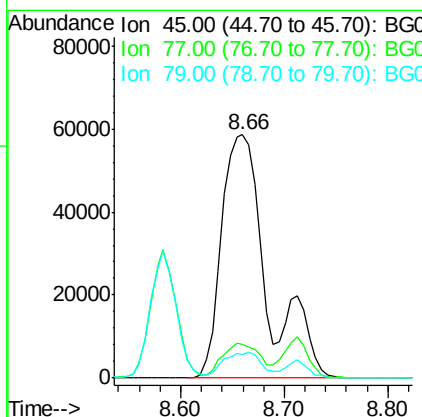
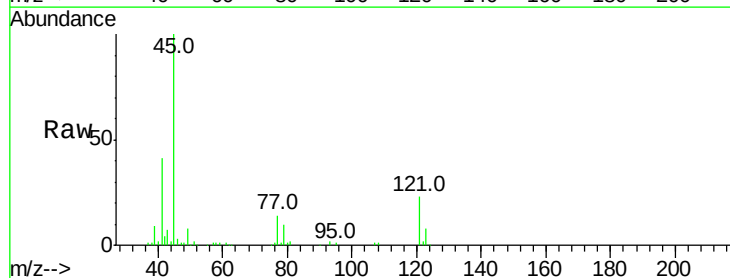
Manual Integrations
APPROVED

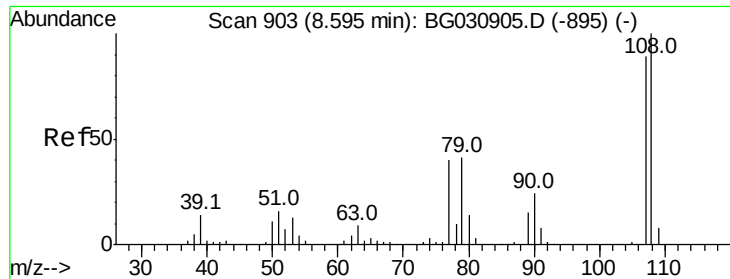
Sohil
11/27/2017 3:21:55 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.715 ng m
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.2
79	9.9	0.0	27.9





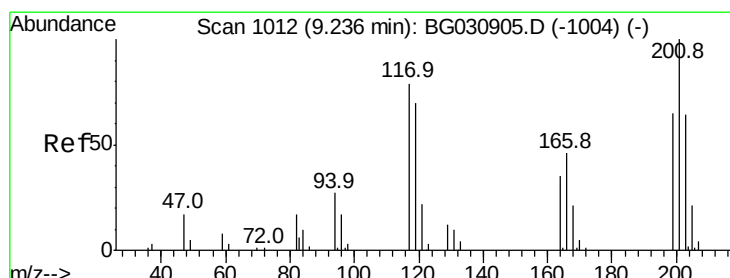
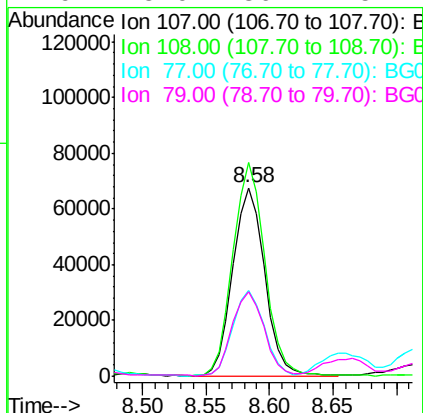
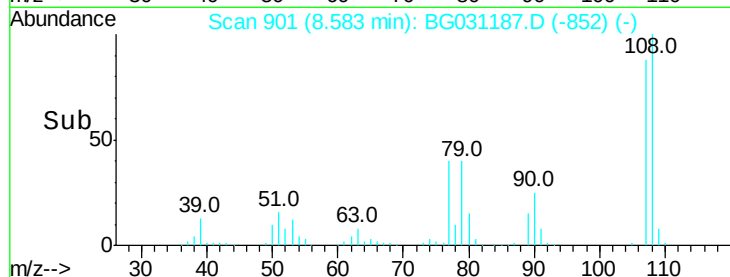
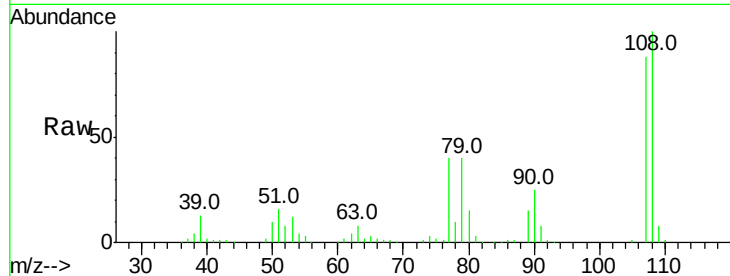
#17
2-Methylphenol
Concen: 39.746 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	83.9	125.9	
77	45.7	37.2	55.8	
79	45.0	36.2	54.2	

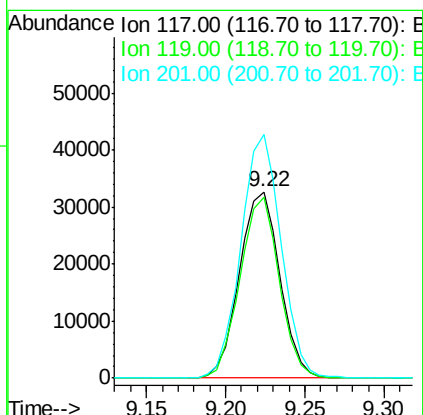
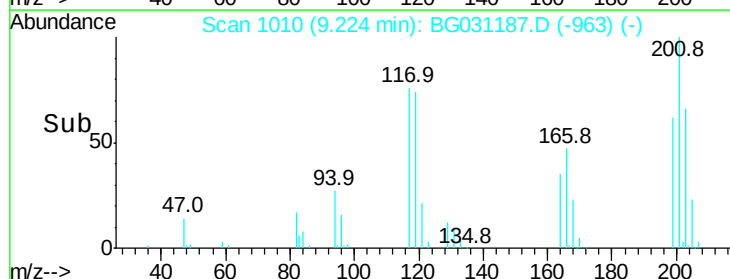
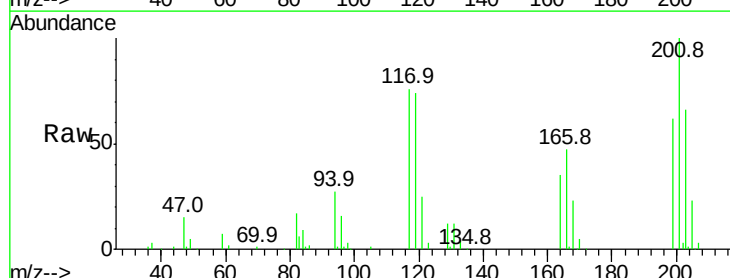
Manual Integrations
APPROVED

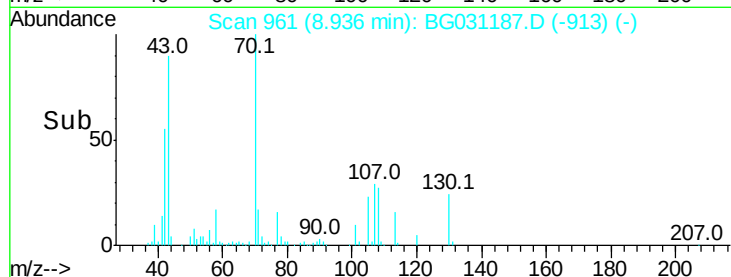
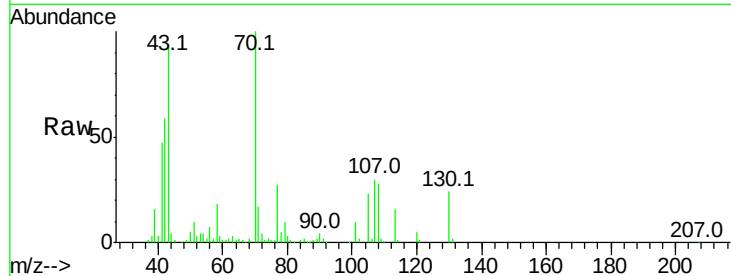
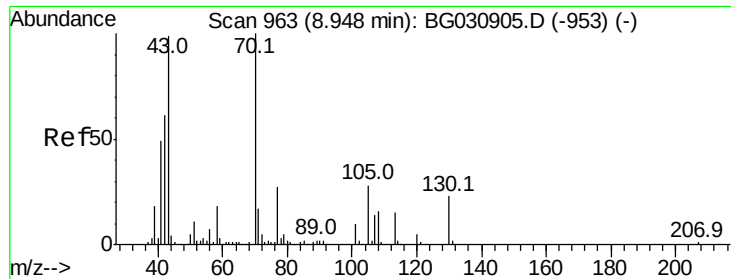
Sohil
11/27/2017 3:21:55 PM



#18
Hexachloroethane
Concen: 41.647 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	130.9	95.7	143.5	





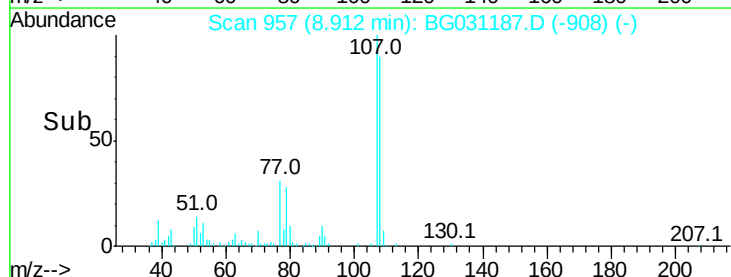
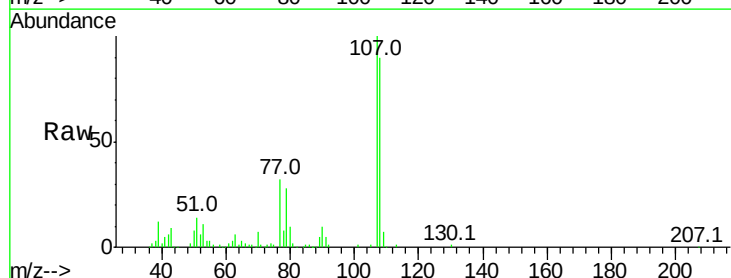
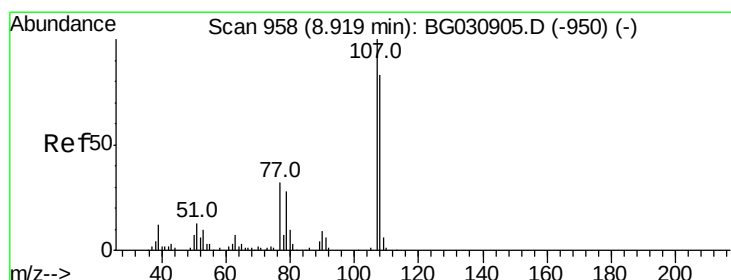
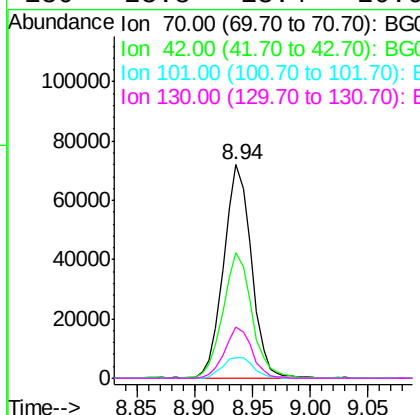
#19
n-Nitroso-di-n-propylamine
Concen: 38.561 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	9.9	8.5	12.7
130	23.8	13.4	20.0

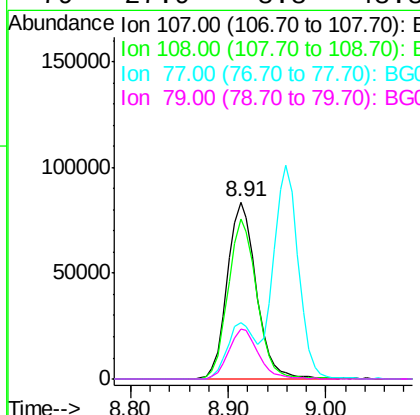
Manual Integrations
APPROVED

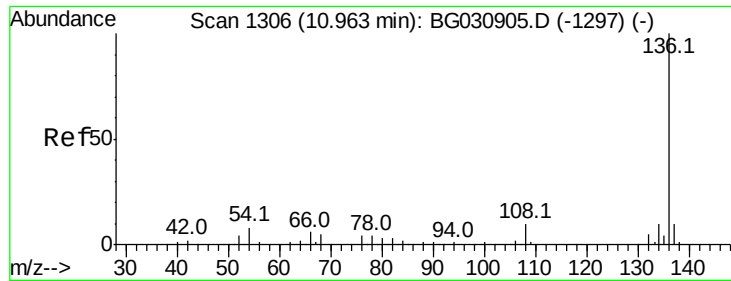
Sohil
11/27/2017 3:21:55 PM



#20
3+4-Methylphenols
Concen: 41.032 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	31.7	13.9	53.9
79	27.9	8.8	48.8





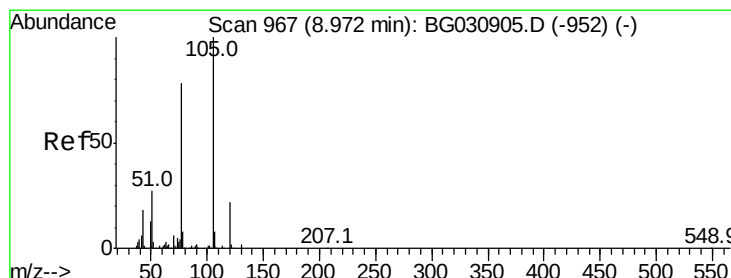
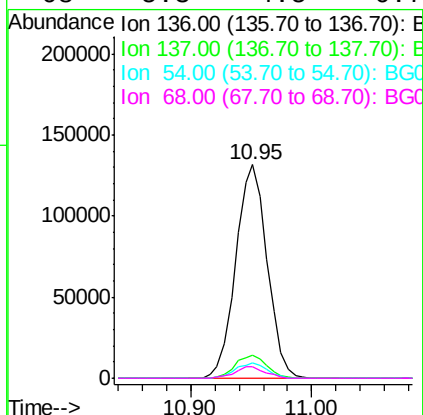
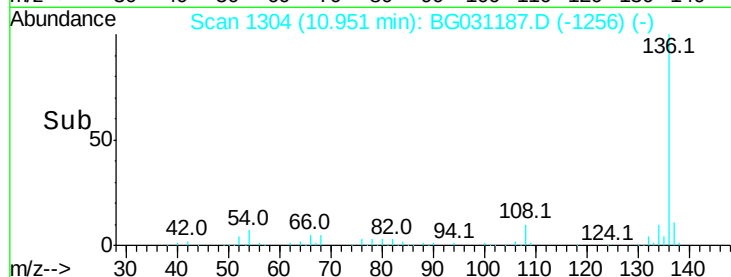
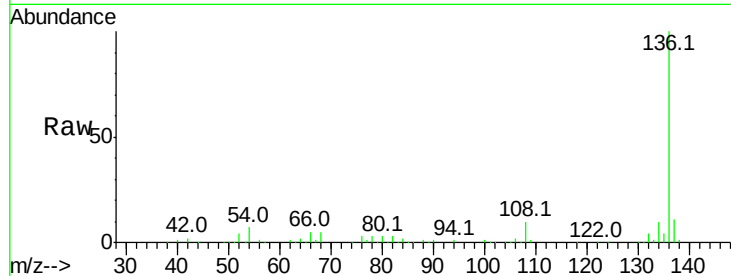
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.2	10.3	15.5	
68	5.3	4.5	6.7	

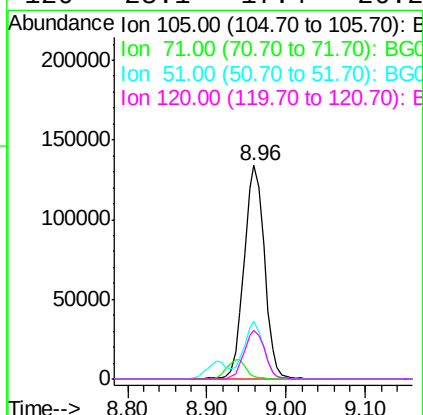
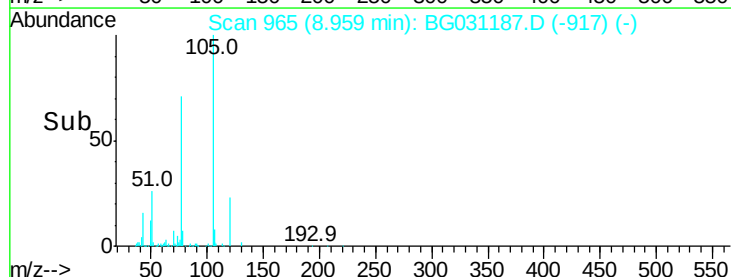
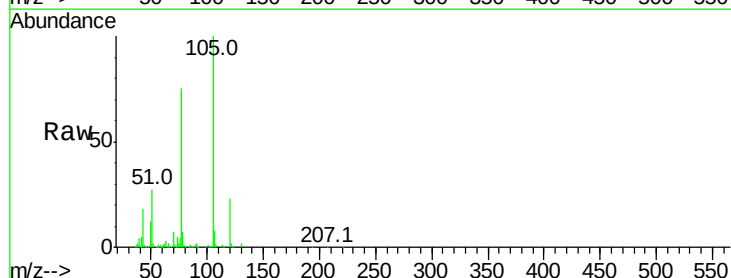
Manual Integrations
APPROVED

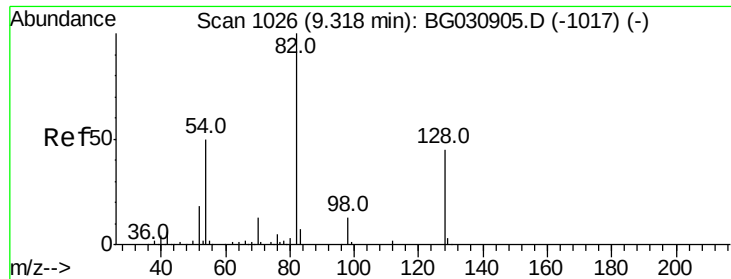
Sohil
11/27/2017 3:21:55 PM



#22
Acetophenone
Concen: 40.527 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	26.9	26.1	39.1	
120	23.1	17.4	26.2	





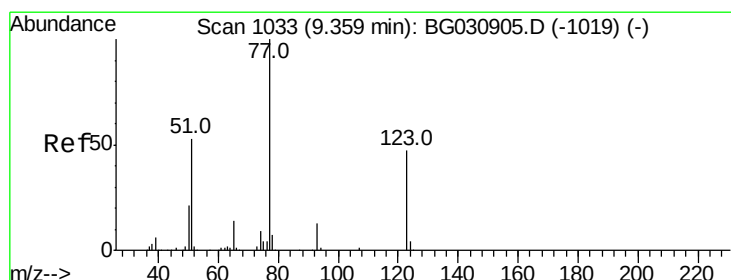
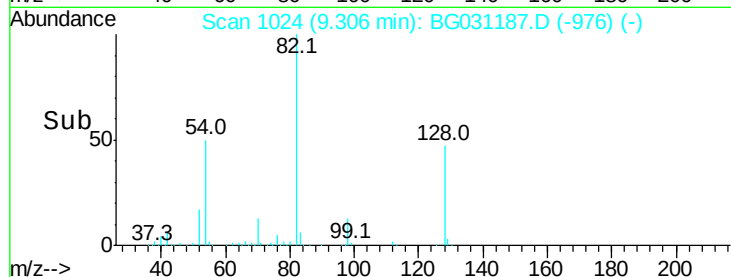
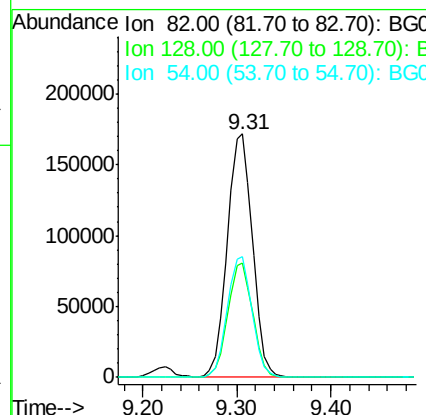
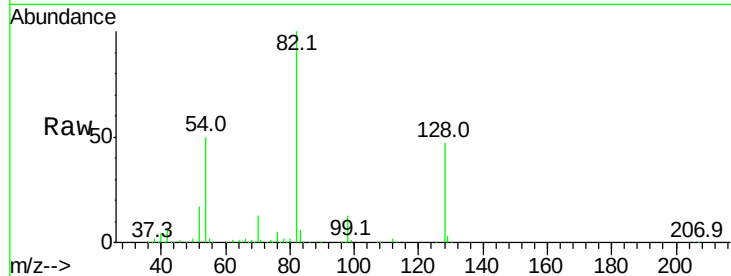
#23
Nitrobenzene-d5
Concen: 79.874 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	29.7	44.5#	
54	49.5	43.1	64.7	

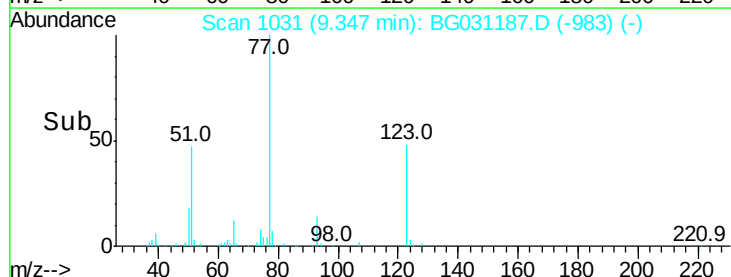
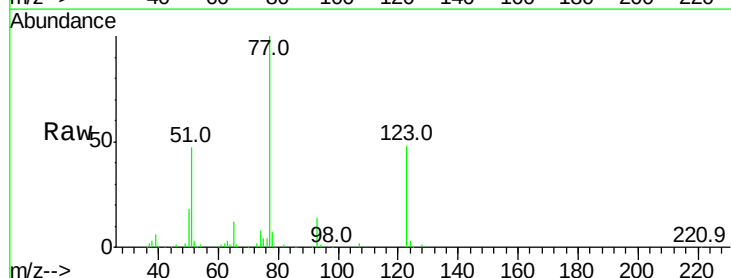
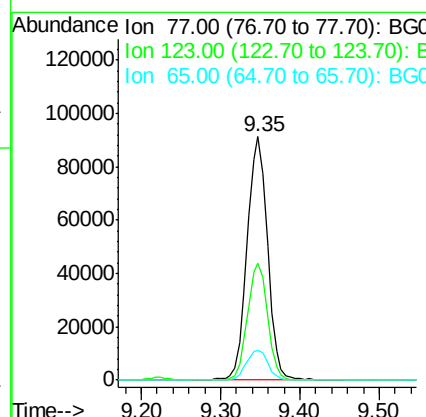
Manual Integrations
APPROVED

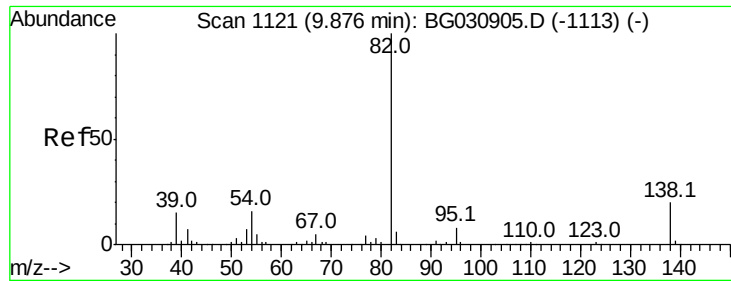
Sohil
11/27/2017 3:21:55 PM



#24
Nitrobenzene
Concen: 39.946 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.0	33.0	49.6	
65	12.4	13.0	19.6#	





#25

Isophorone

Concen: 38.095 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

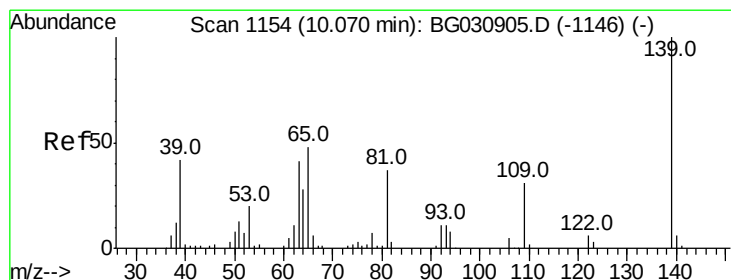
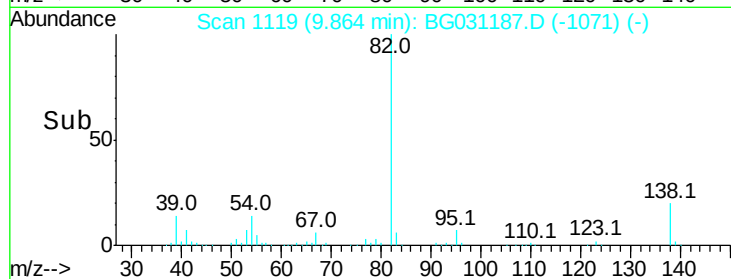
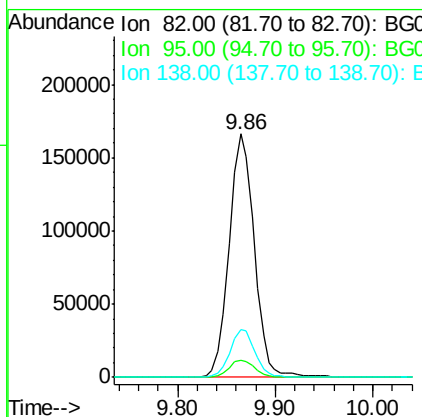
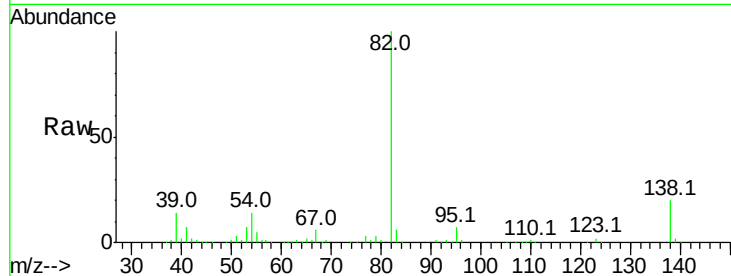
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	298102
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	19.6	12.1	18.1#

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#26

2-Nitrophenol

Concen: 41.831 ng

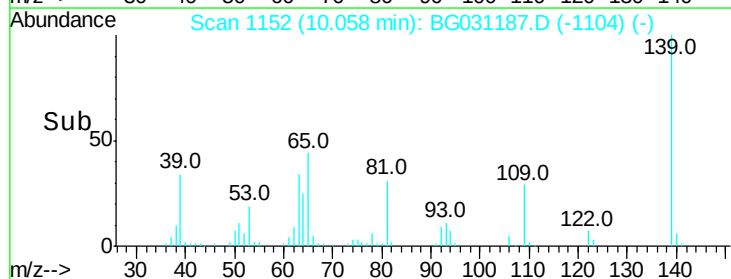
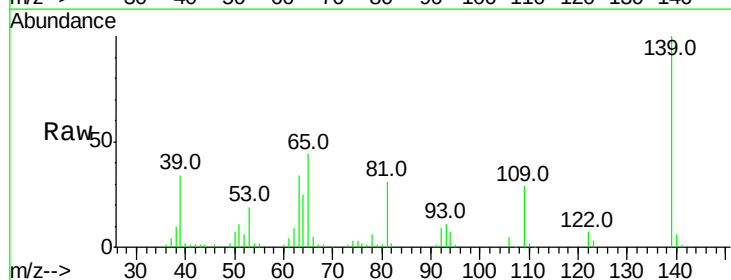
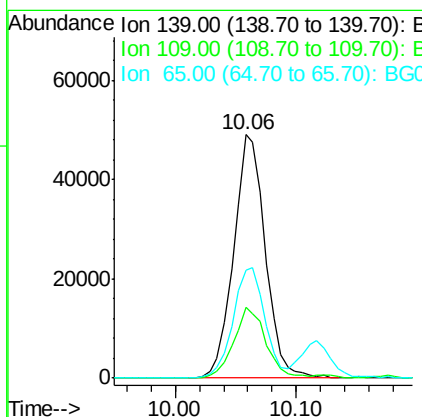
RT: 10.06 min Scan# 1152

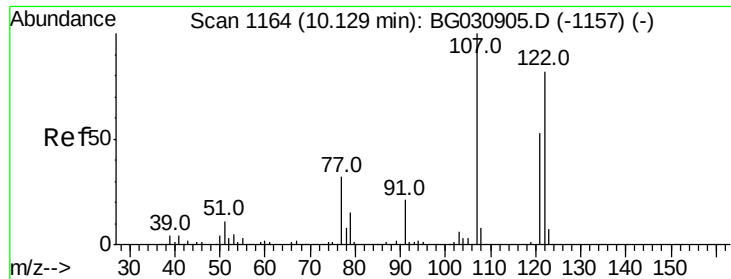
Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	139	Resp:	89368
Ion Ratio		Lower	Upper
139	100		
109	29.0	24.2	36.2
65	44.2	47.4	71.0#





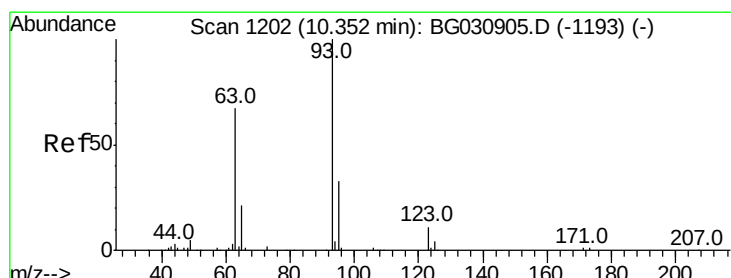
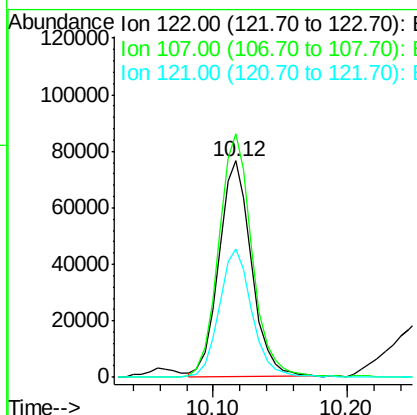
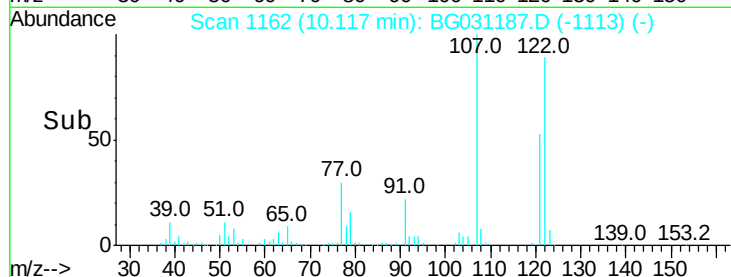
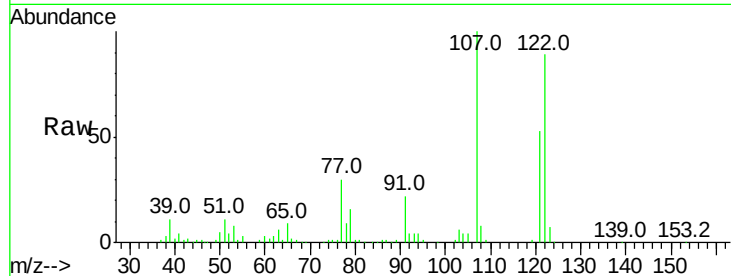
#27
 2,4-Dimethylphenol
 Concen: 41.039 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	130162
Ion Ratio	Lower	Upper	
122	100		
107	112.6	100.2	150.2
121	59.3	44.4	66.6

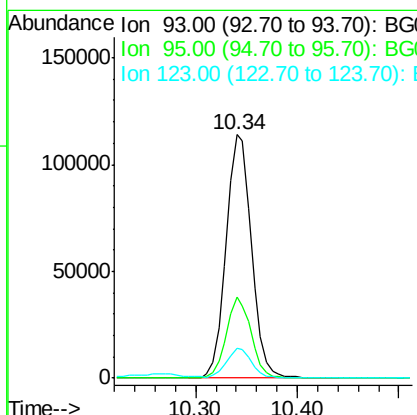
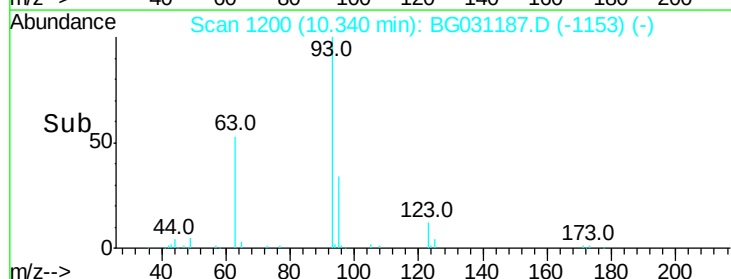
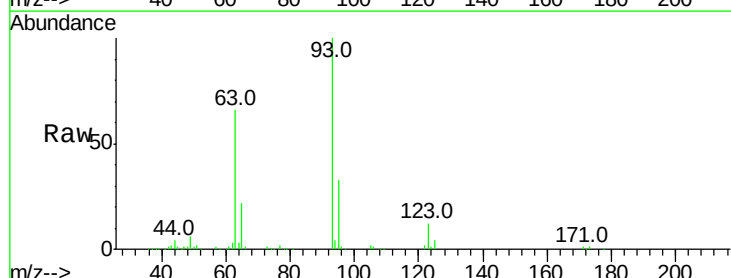
Manual Integrations
 APPROVED

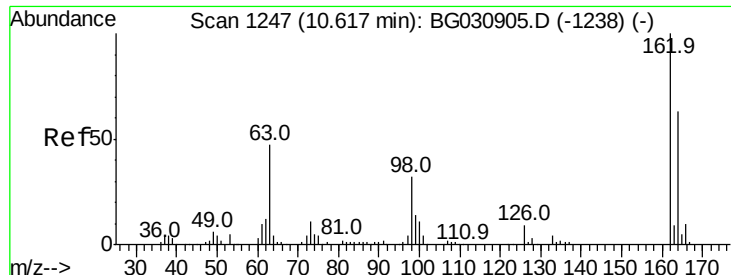
Sohil
 11/27/2017 3:21:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.070 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:	93	Resp:	197485
Ion Ratio	Lower	Upper	
93	100		
95	33.1	24.3	36.5
123	12.3	8.4	12.6





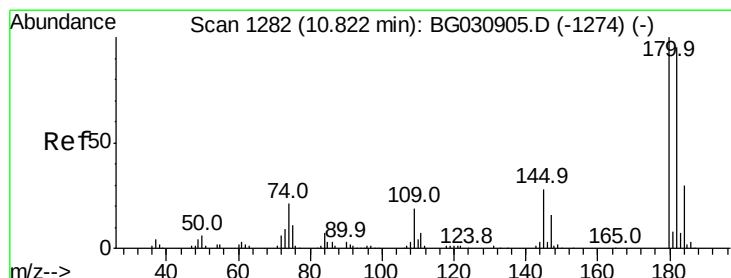
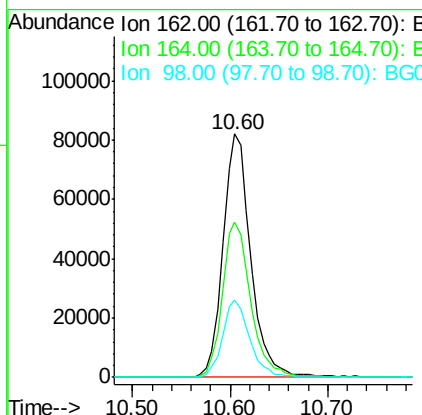
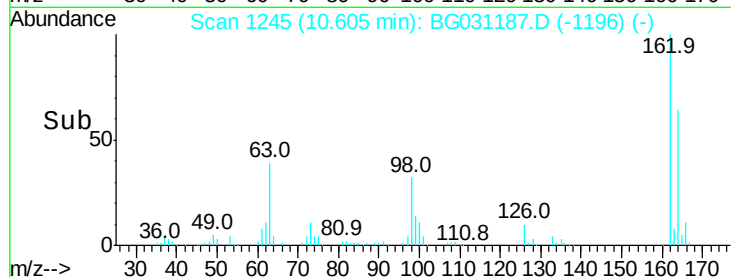
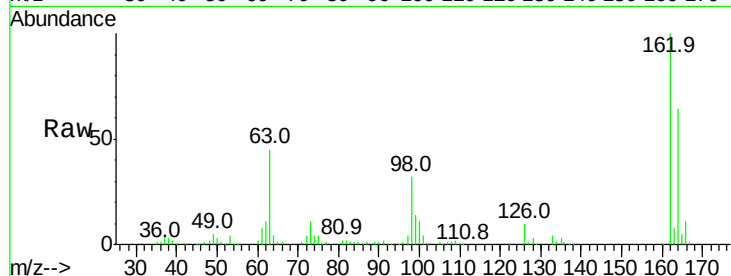
#29
 2,4-Dichlorophenol
 Concen: 42.380 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161409		
164	63.8	48.0	88.0	
98	31.6	21.1	61.1	

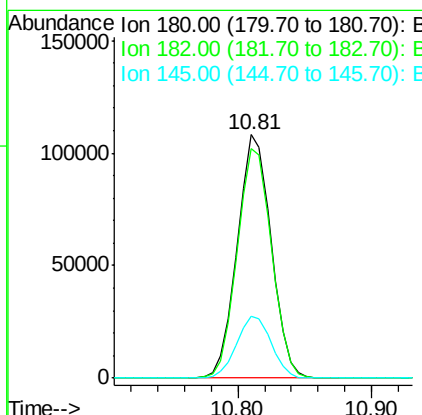
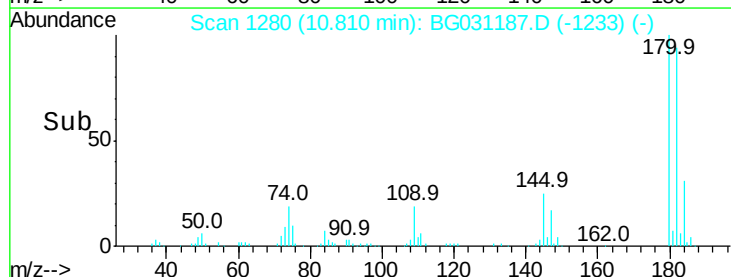
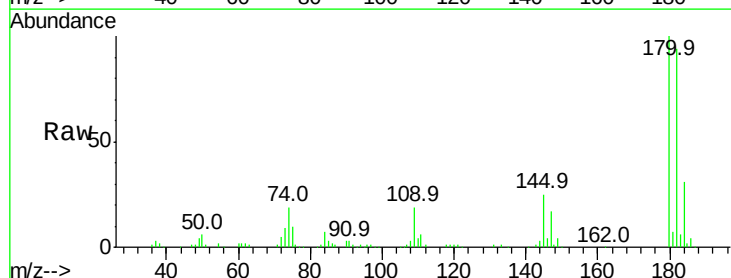
Manual Integrations
 APPROVED

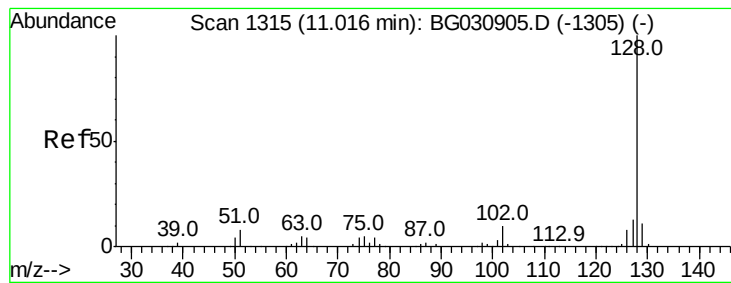
Sohil
 11/27/2017 3:21:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.700 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189613		
182	94.4	77.5	116.3	
145	25.5	23.4	35.2	





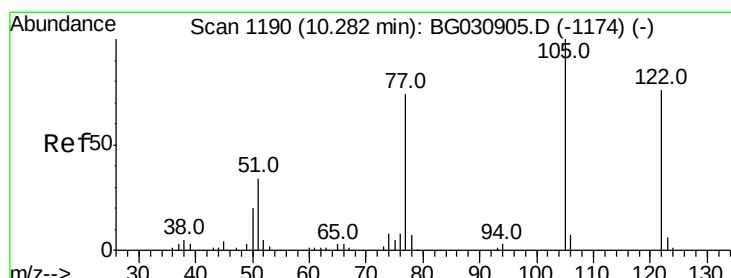
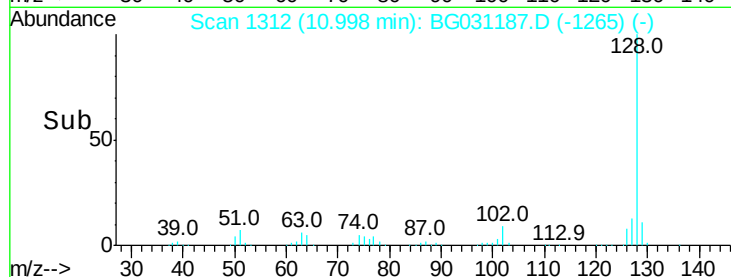
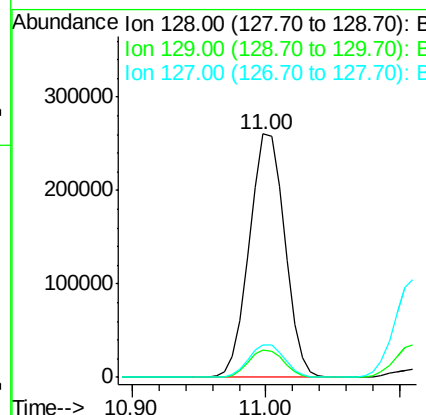
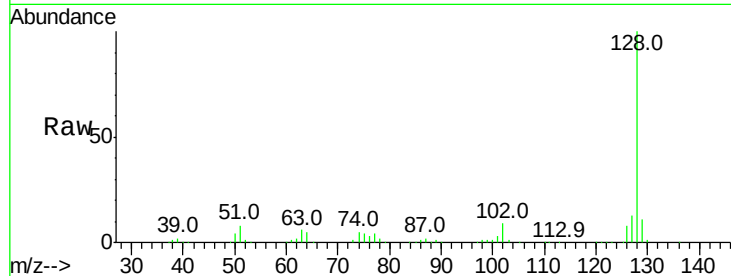
#31
Naphthalene
Concen: 41.006 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	11.6	17.4

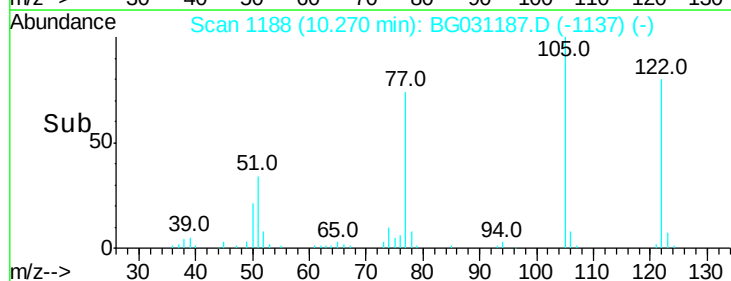
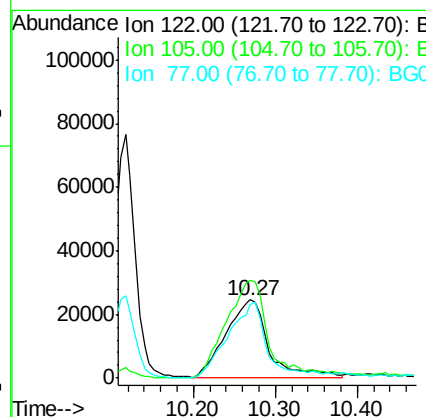
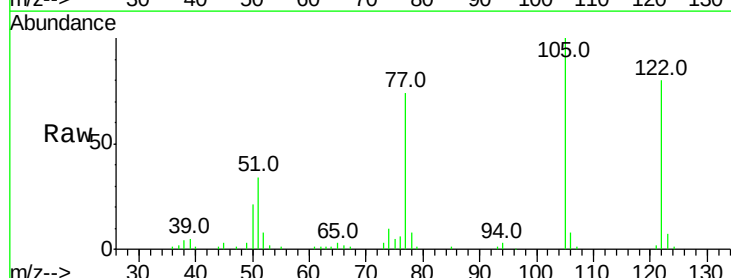
Manual Integrations
APPROVED

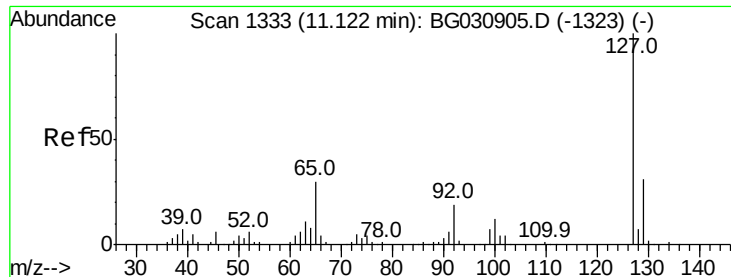
Sohil
11/27/2017 3:21:55 PM



#32
Benzoic acid
Concen: 34.885 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	123.5	163.5
77	92.9	85.7	125.7





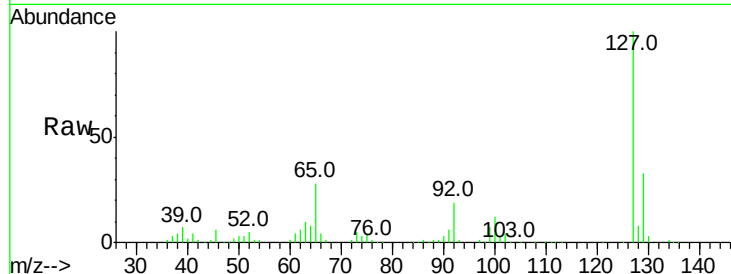
#33
4-Chloroaniline
Concen: 41.149 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

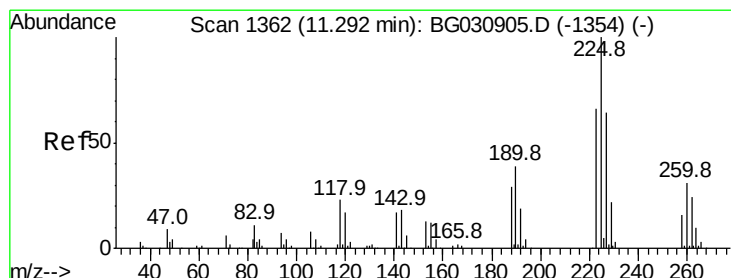
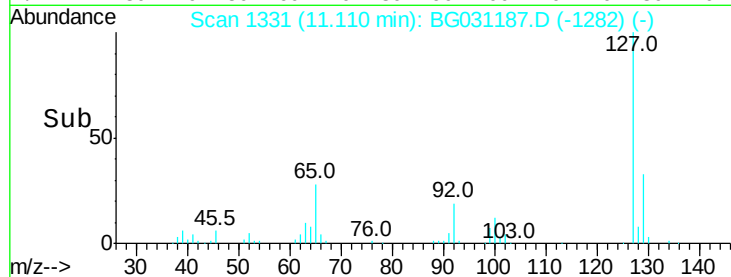
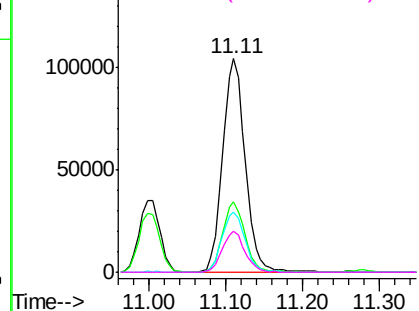
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	27.9	27.0	40.4
92	19.3	16.6	25.0

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



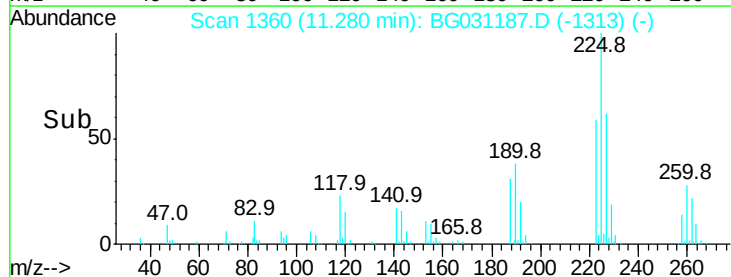
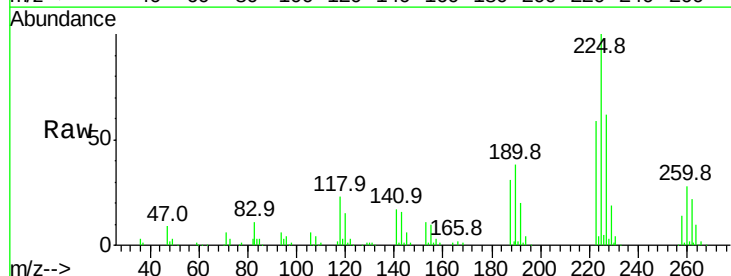
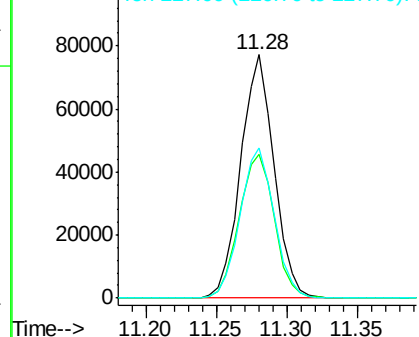
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

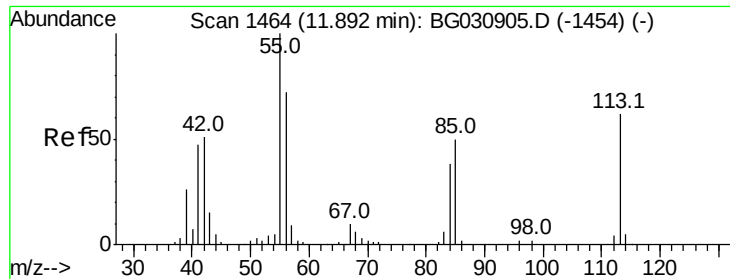


#34
Hexachlorobutadiene
Concen: 40.376 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.7	74.5
227	61.5	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: 36.432 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 56682

Ion Ratio Lower Upper

113 100

55 168.2 186.9 226.9#

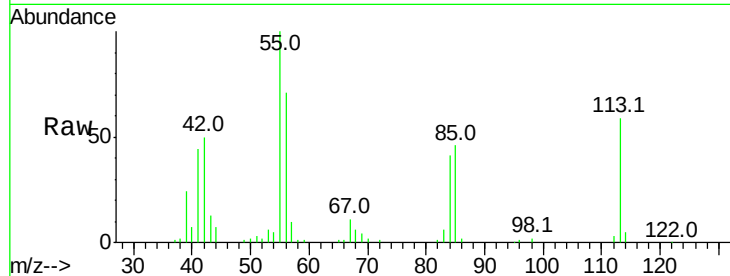
56 118.6 130.9 170.9#

Manual Integrations

APPROVED

Sohil

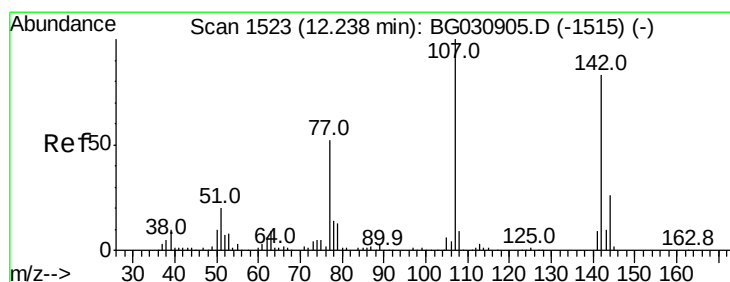
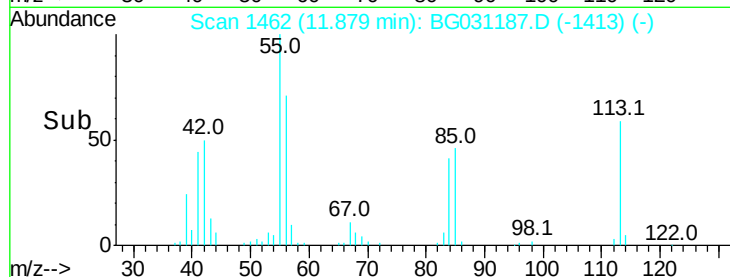
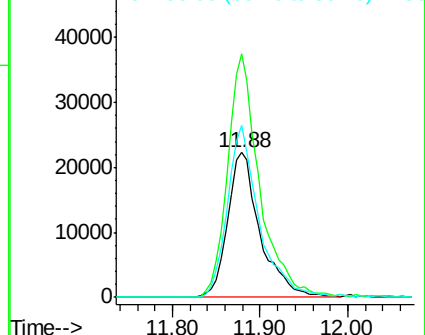
11/27/2017 3:21:55 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.890 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

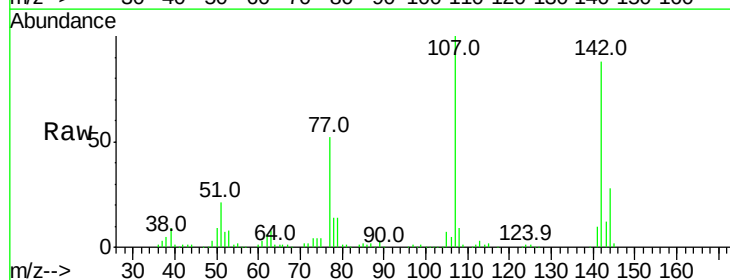
Tgt Ion:107 Resp: 165353

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

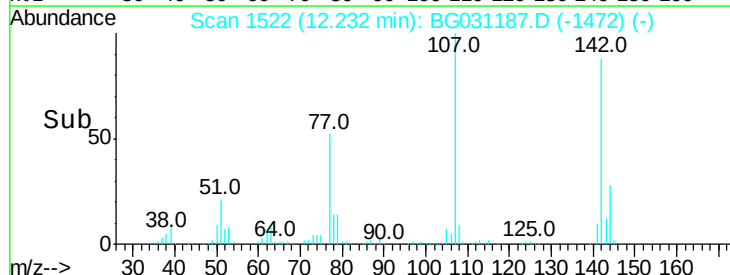
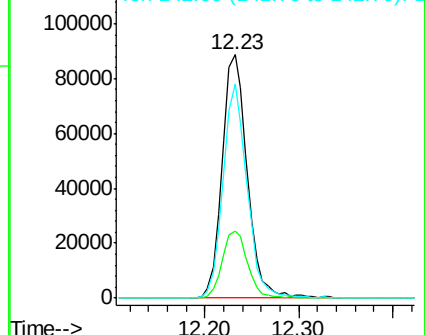
142 87.8 59.0 88.4

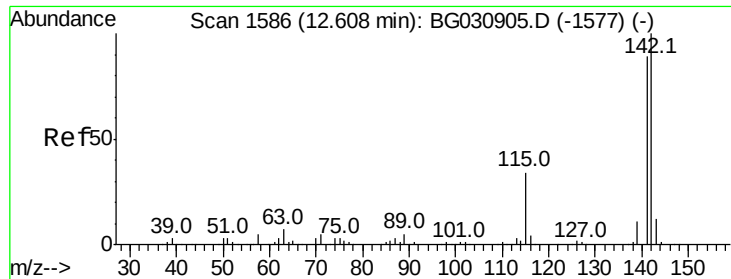


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





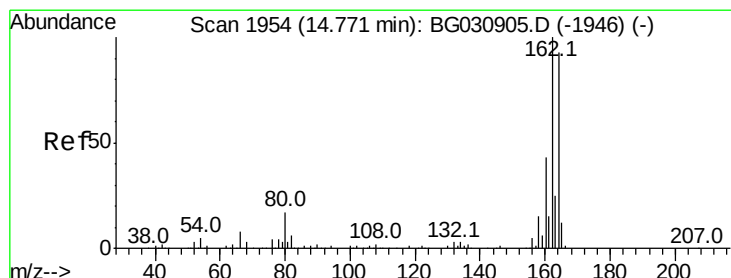
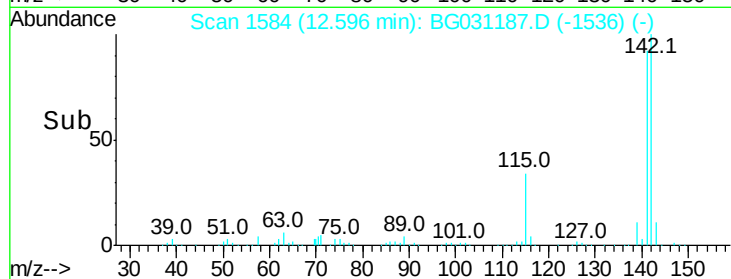
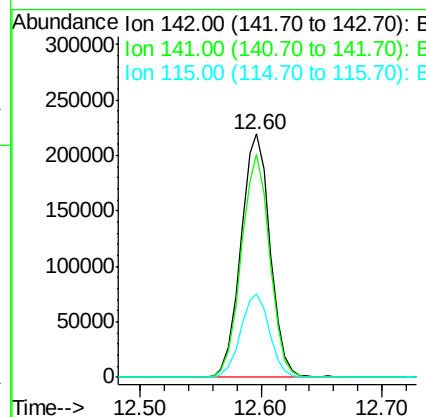
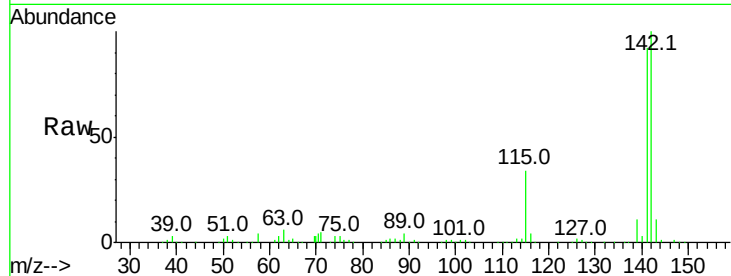
#37
2-Methylnaphthalene
Concen: 40.944 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	34.2	30.7	46.1

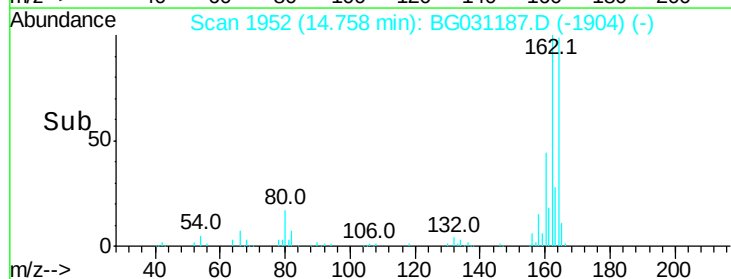
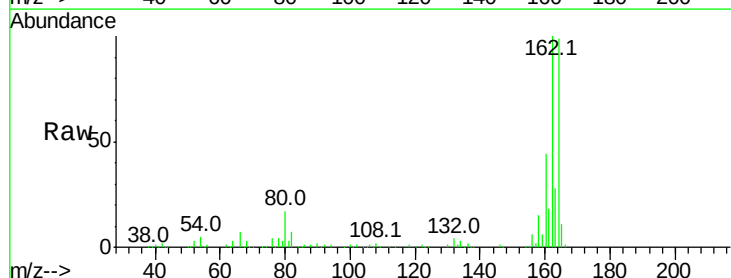
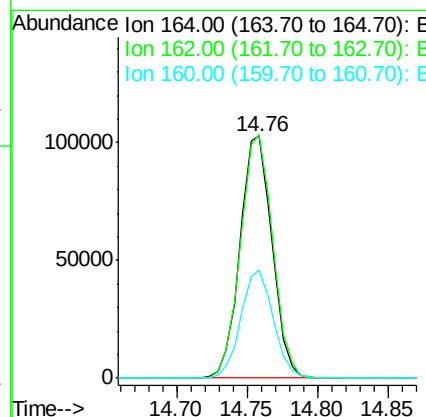
Manual Integrations
APPROVED

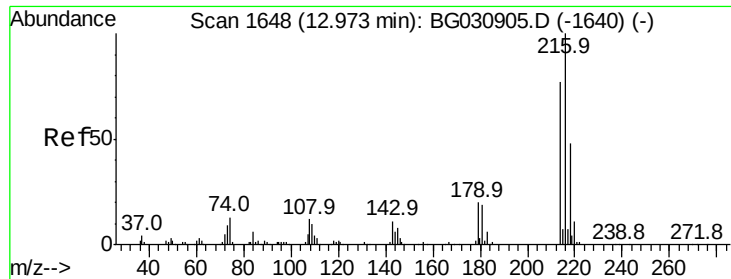
Sohil
11/27/2017 3:21:55 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.5	35.4	53.0





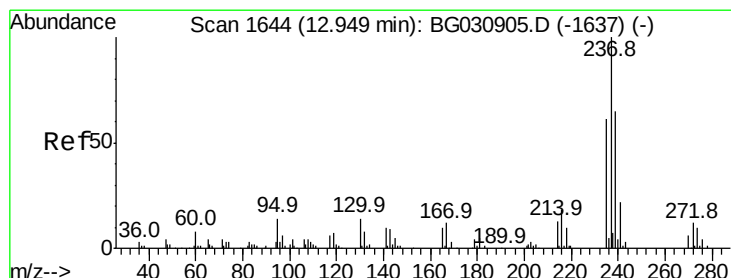
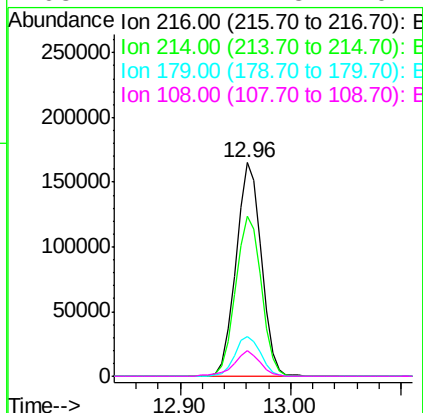
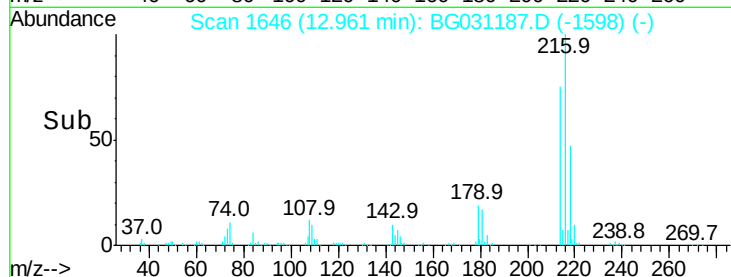
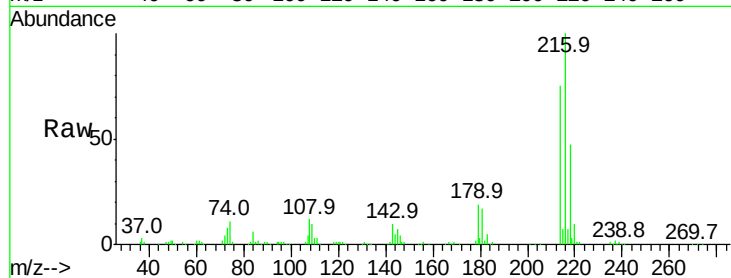
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.194 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	265583		
214	76.3	63.0	94.4	
179	19.0	17.0	25.6	
108	12.2	12.8	19.2	

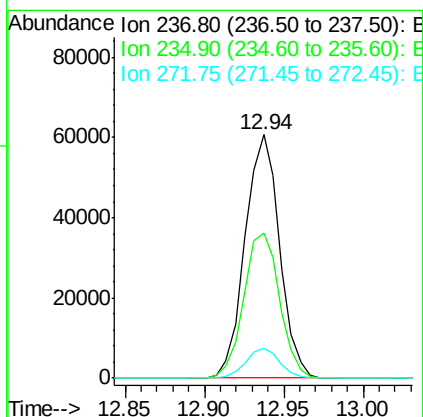
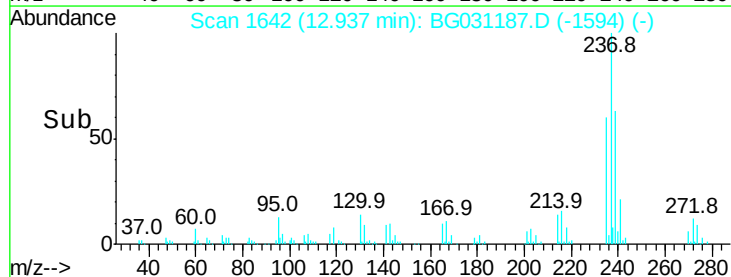
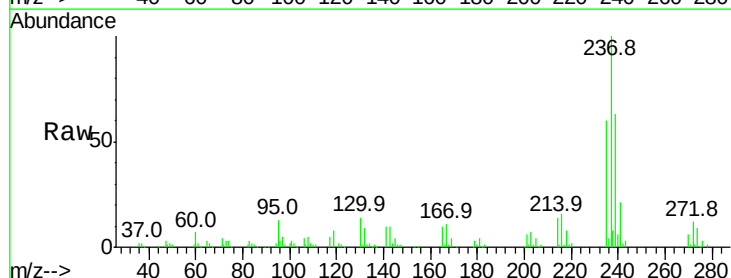
Manual Integrations
 APPROVED

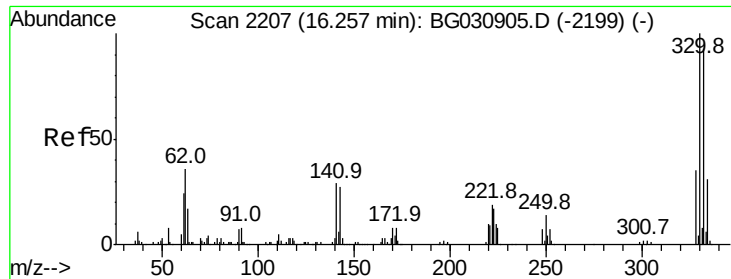
Sohil
 11/27/2017 3:21:55 PM



#40
 Hexachlorocyclopentadiene
 Concen: 43.931 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	91532		
235	59.7	50.4	90.4	
272	12.3	0.0	31.8	





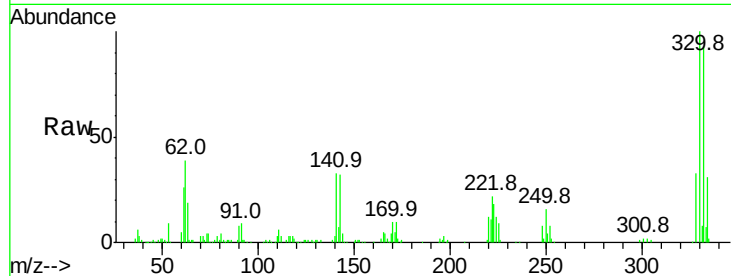
#41
 2,4,6-Tribromophenol
 Concen: 67.638 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	177735		
332	95.3	77.0	115.6	
141	34.4	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:55 PM

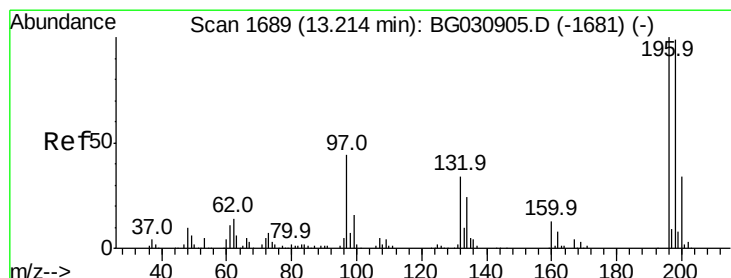
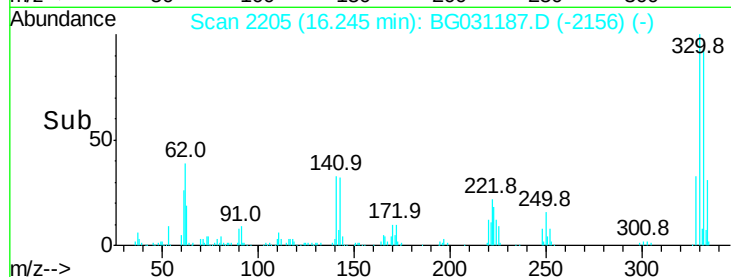
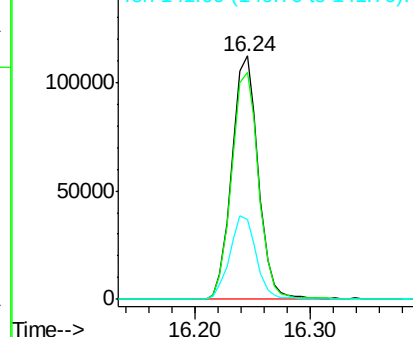


Abundance

Ion 329.80 (329.50 to 330.50): E

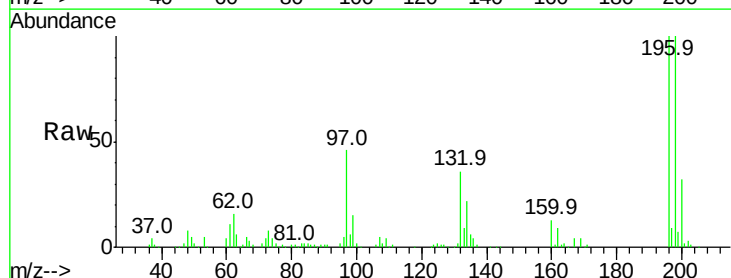
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.888 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147011		
198	99.9	78.2	117.2	
200	32.1	24.6	36.8	

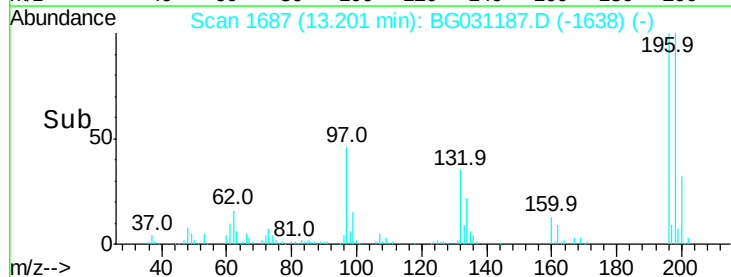
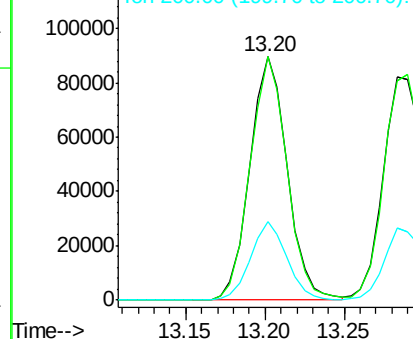


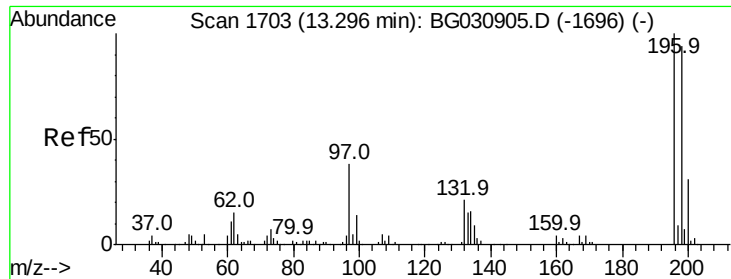
Abundance

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





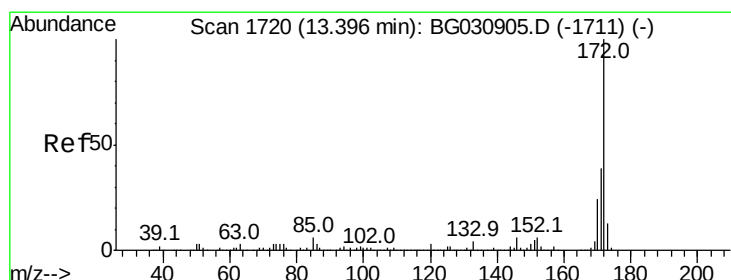
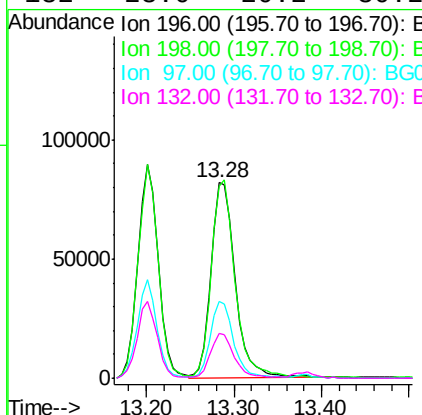
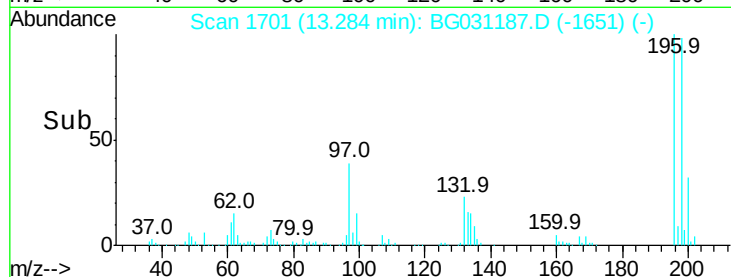
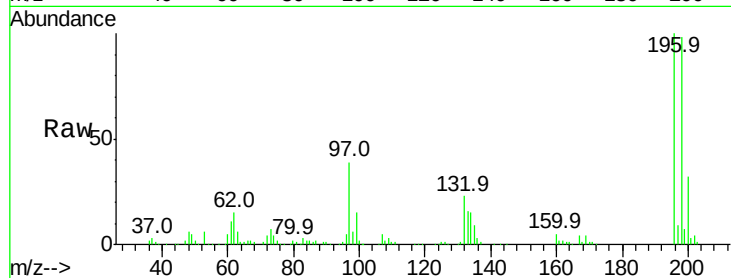
#43
 2,4,5-Trichlorophenol
 Concen: 39.424 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	158976
Ion Ratio	Lower	Upper	
196	100		
198	98.4	76.2	114.4
97	39.4	38.7	58.1
132	23.0	20.2	30.2

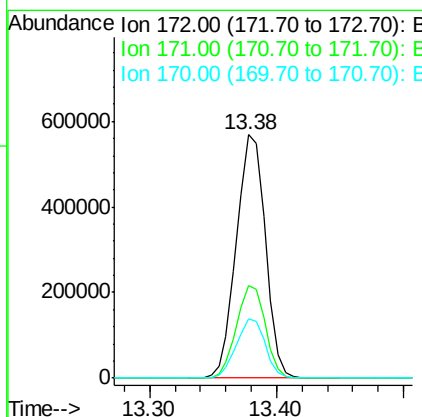
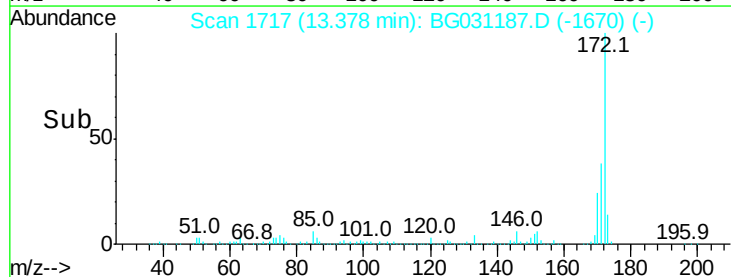
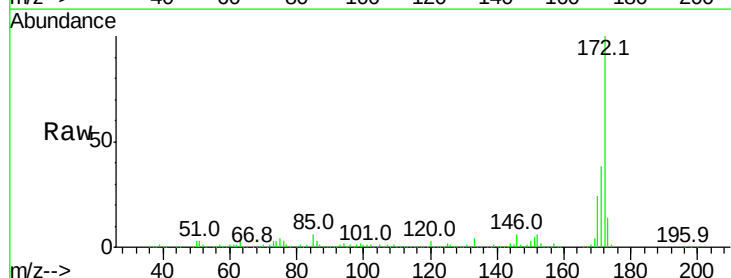
Manual Integrations
 APPROVED

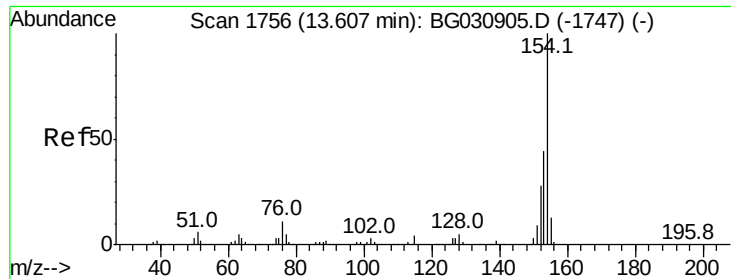
Sohil
 11/27/2017 3:21:55 PM



#44
 2-Fluorobiphenyl
 Concen: 80.007 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	172	Resp	904467
Ion Ratio	Lower	Upper	
172	100		
171	38.2	30.0	45.0
170	24.3	19.5	29.3





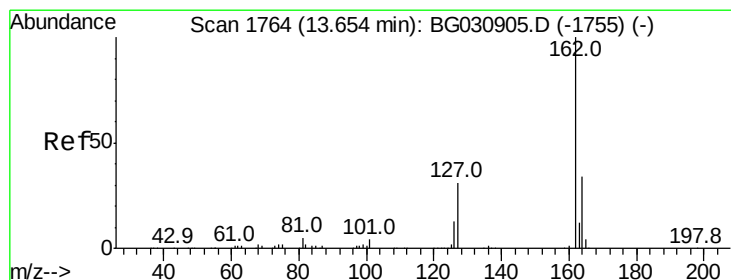
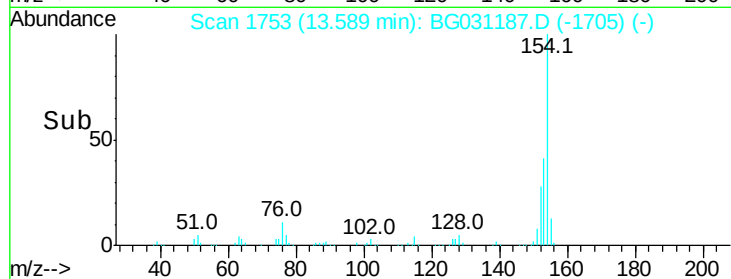
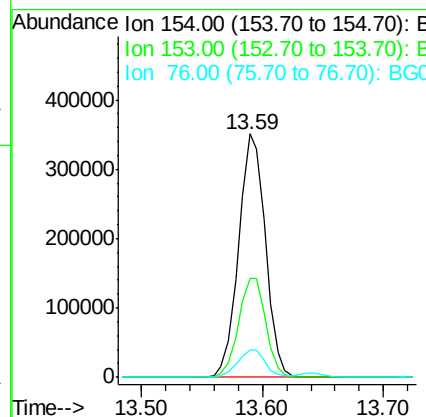
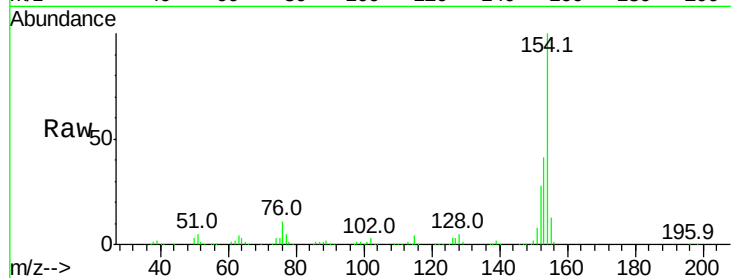
#45
 1,1'-Biphenyl
 Concen: 40.198 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	11.4	0.0	31.9

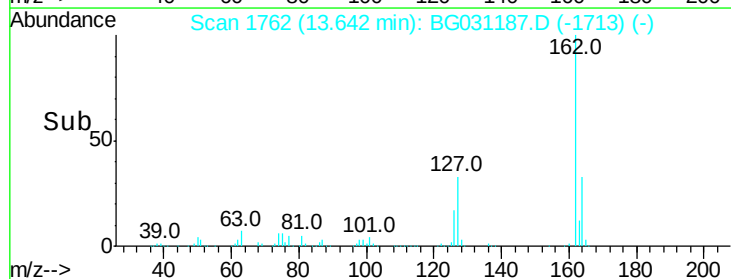
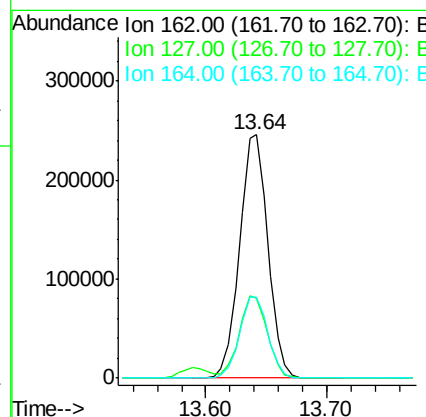
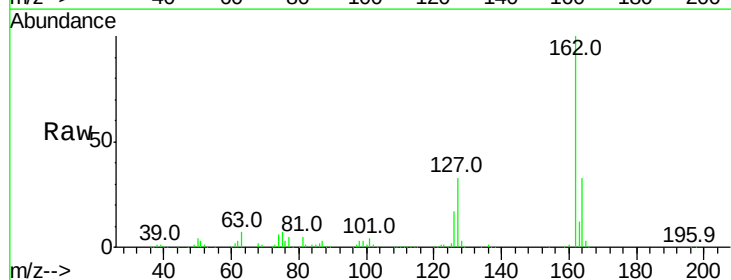
Manual Integrations
 APPROVED

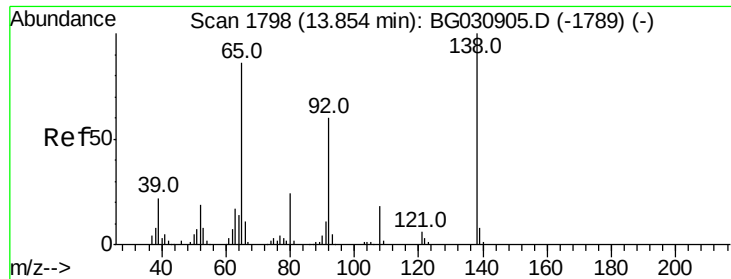
Sohil
 11/27/2017 3:21:55 PM



#46
 2-Chloronaphthalene
 Concen: 41.182 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.8	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 38.236 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 110141
Ion Ratio Lower Upper

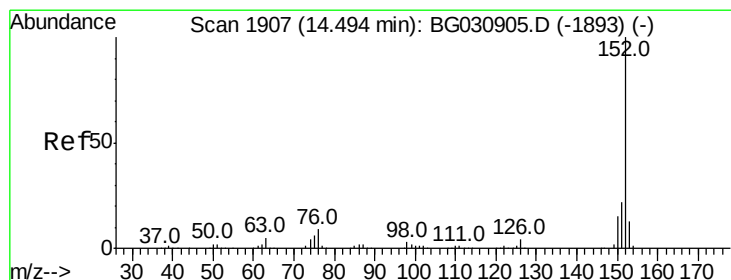
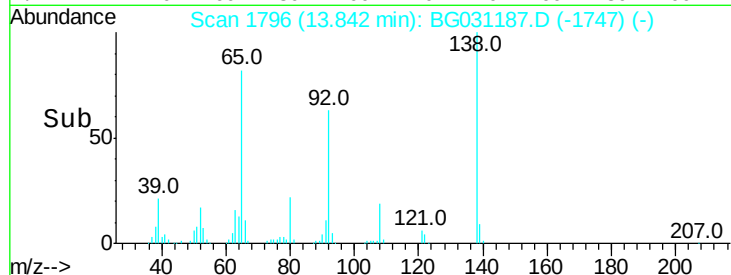
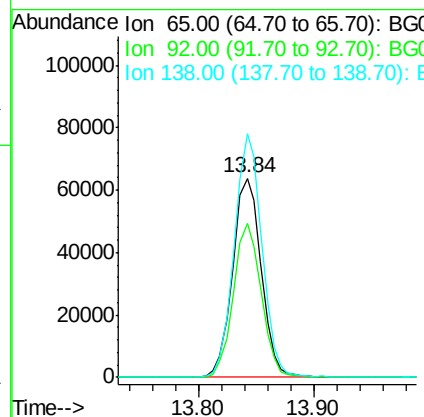
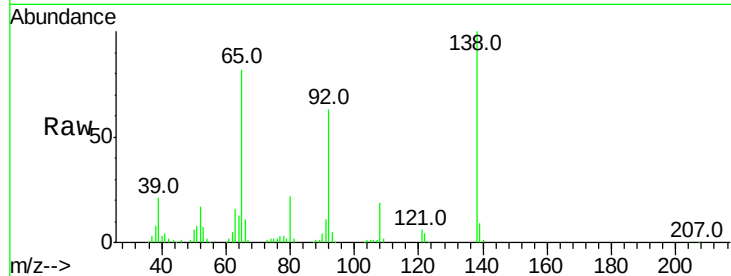
65 100

92 77.4 54.6 82.0

138 122.1 72.9 109.3#

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#48

Acenaphthylene

Concen: 40.555 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG031187.D

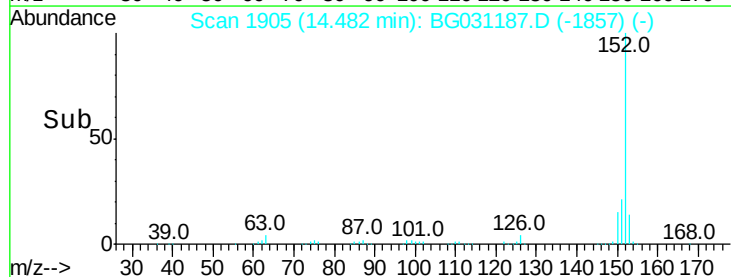
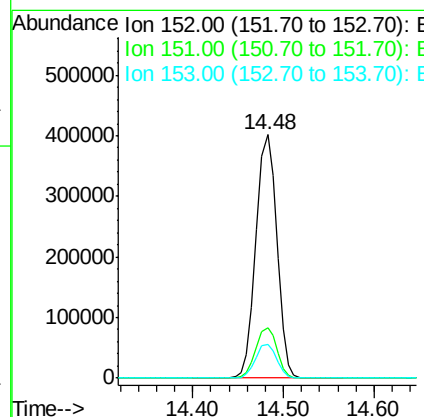
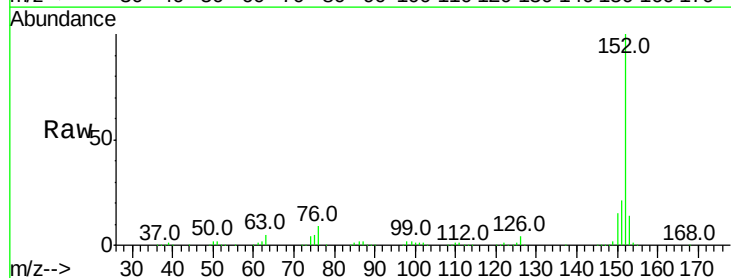
Acq: 22 Nov 2017 13:39

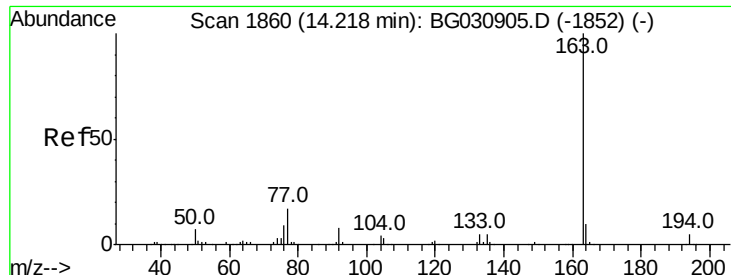
Tgt Ion: 152 Resp: 645097
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.062 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

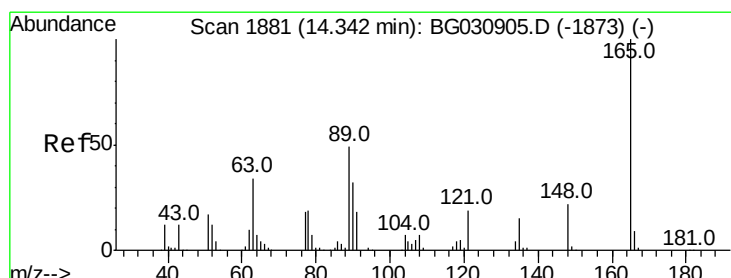
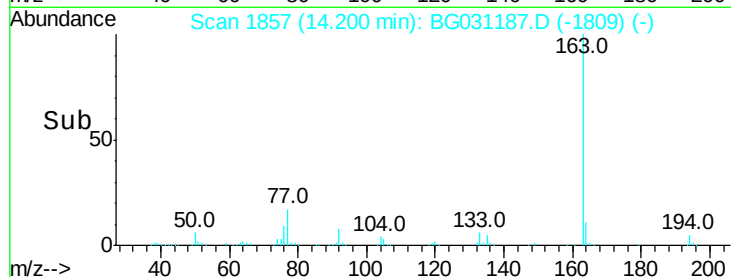
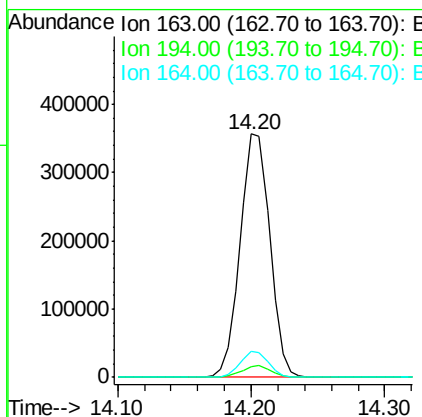
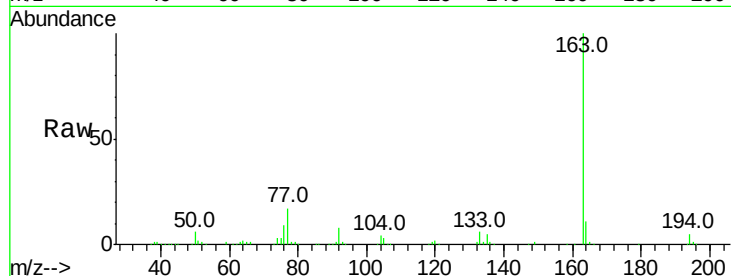
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	548626
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.8	8.2	12.4

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#50

2,6-Dinitrotoluene

Concen: 41.399 ng

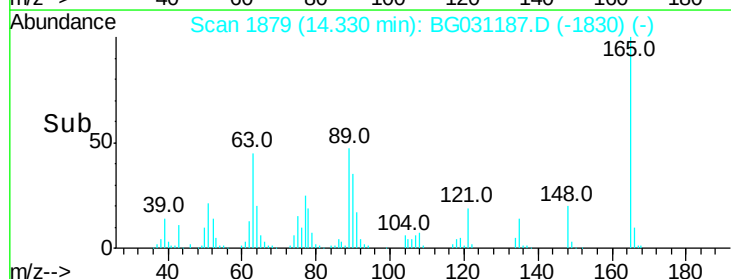
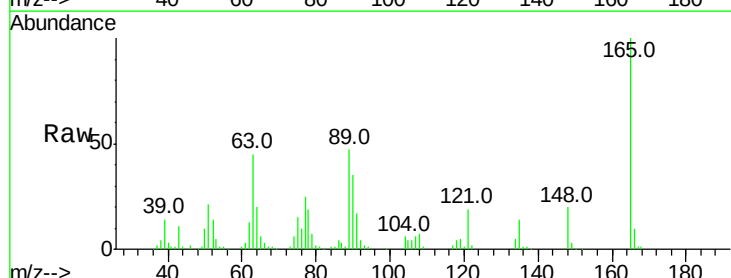
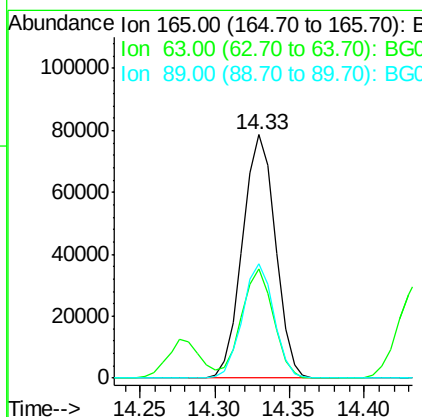
RT: 14.33 min Scan# 1879

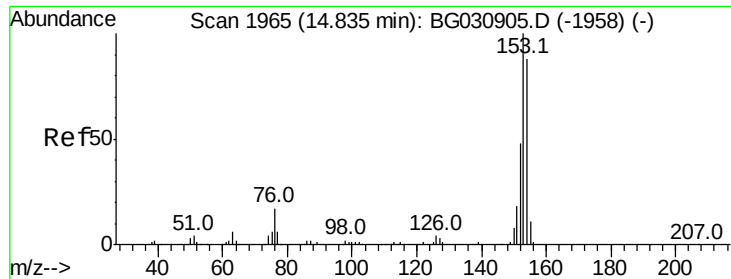
Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	165	Resp:	119847
Ion Ratio	Lower	Upper	
165	100		
63	44.7	52.7	79.1#
89	46.9	49.2	73.8#





#51

Acenaphthene

Concen: 40.586 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

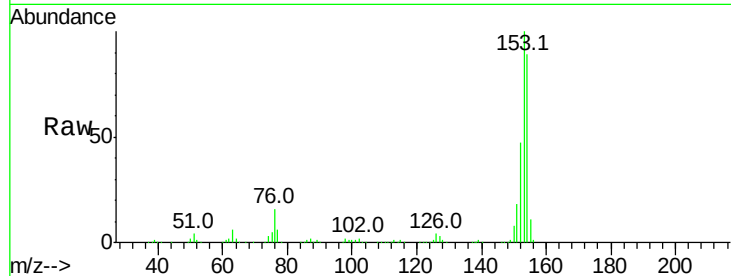
ClientSampleId :

SSTDCCC040

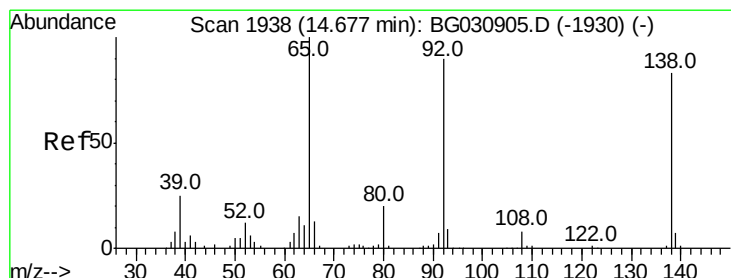
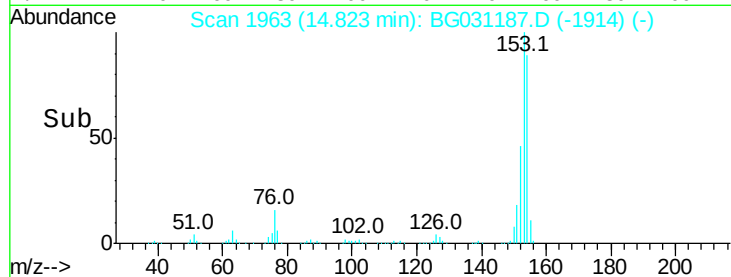
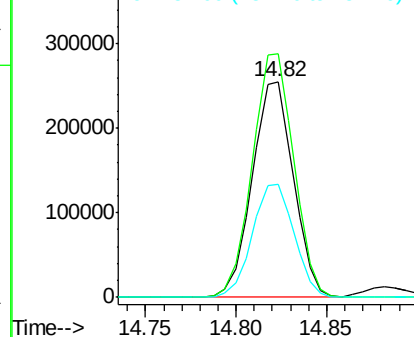
Tot Ion:	154	Resp:	403193
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	52.6	41.6	62.4

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.020 ng

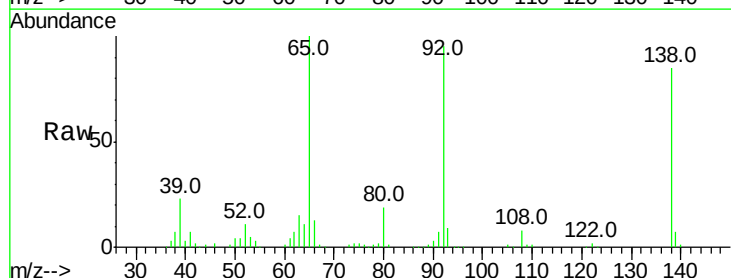
RT: 14.66 min Scan# 1936

Delta R.T. -0.00 min

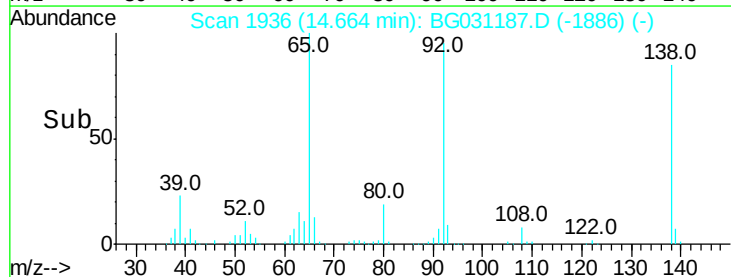
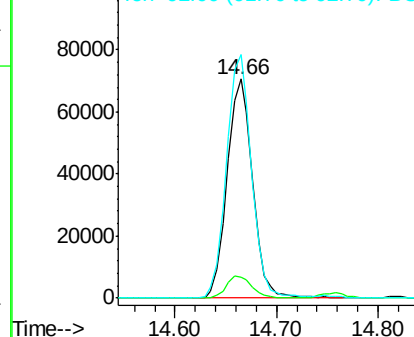
Lab File: BG031187.D

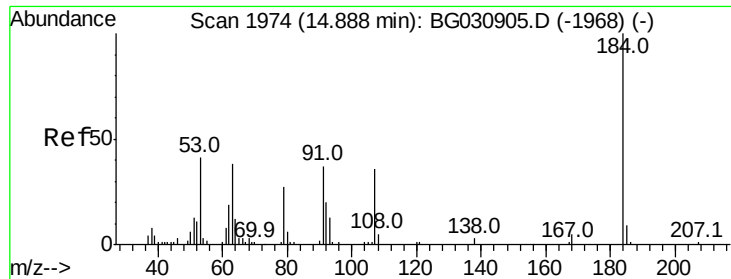
Acq: 22 Nov 2017 13:39

Tgt Ion:	138	Resp:	123014
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	111.2	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





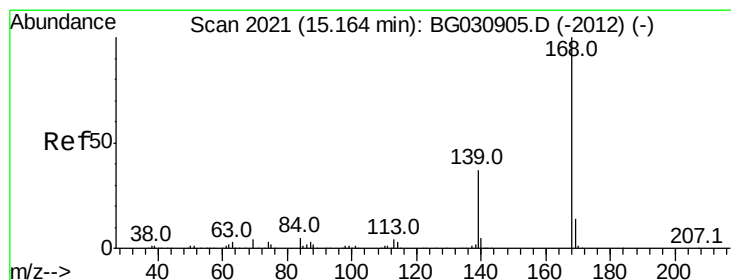
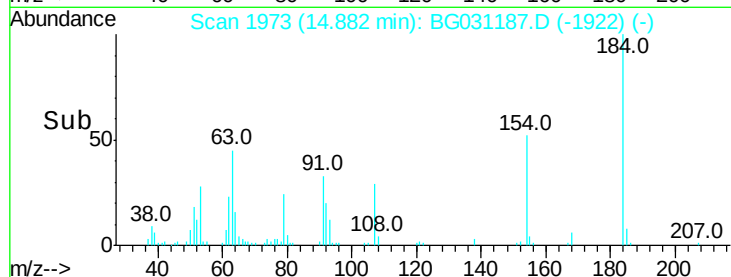
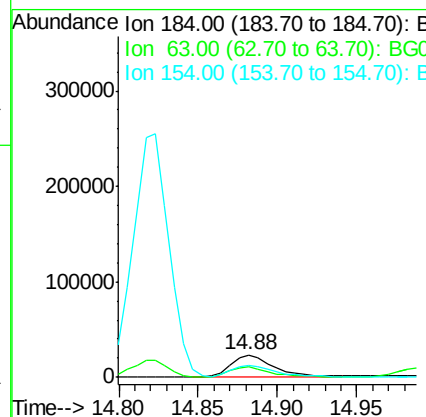
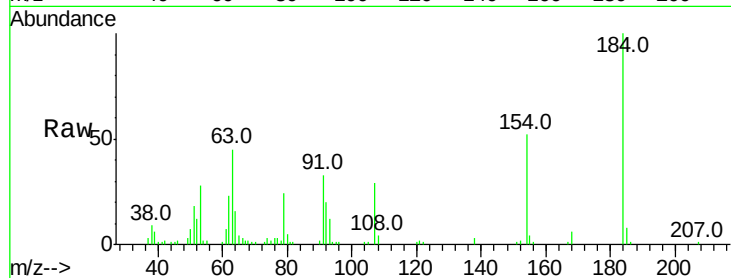
#53
 2,4-Dinitrophenol
 Concen: 32.438 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.0	59.8	89.8#
154	52.3	101.8	152.8#

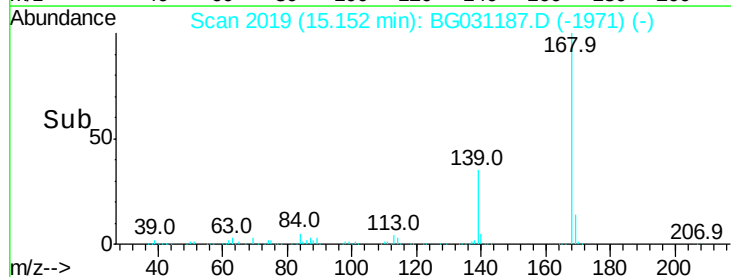
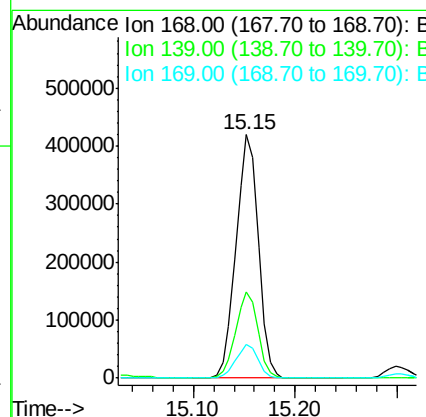
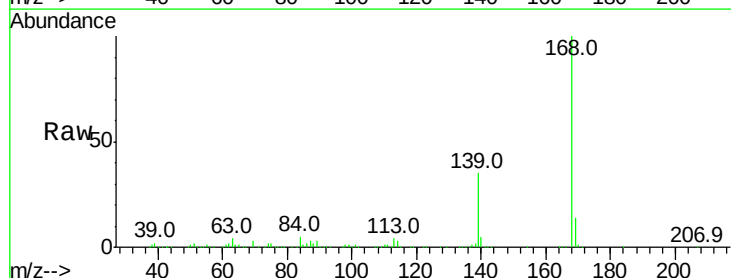
Manual Integrations
 APPROVED

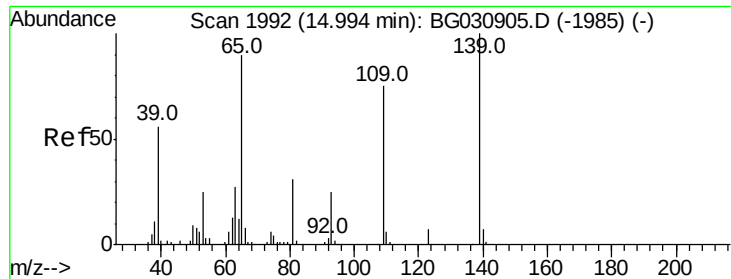
Sohil
 11/27/2017 3:21:55 PM



#54
 Dibenzofuran
 Concen: 40.490 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 37.000 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

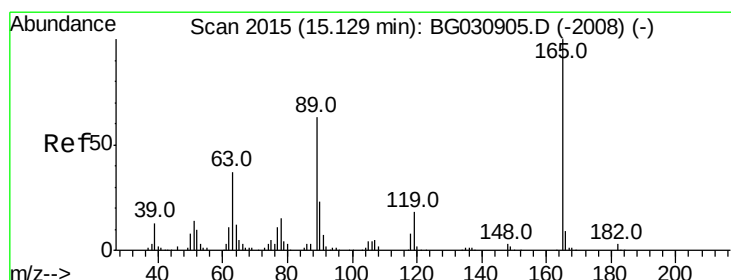
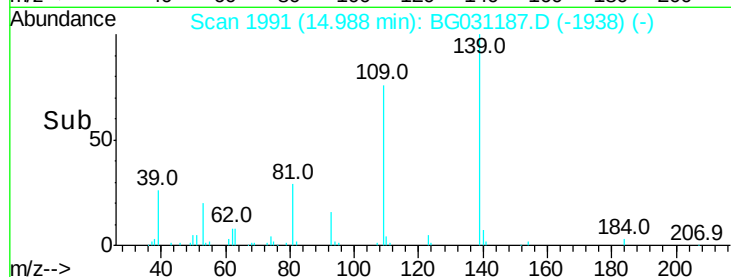
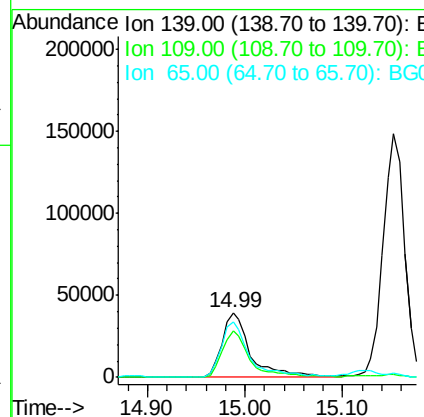
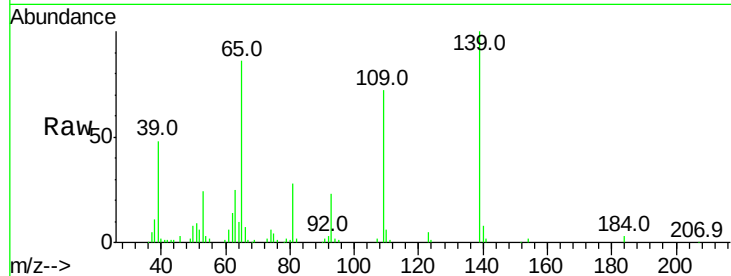
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	85.7	97.2	137.2

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#56

2,4-Dinitrotoluene

Concen: 40.814 ng

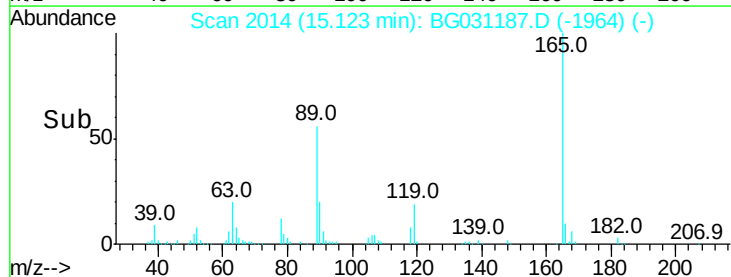
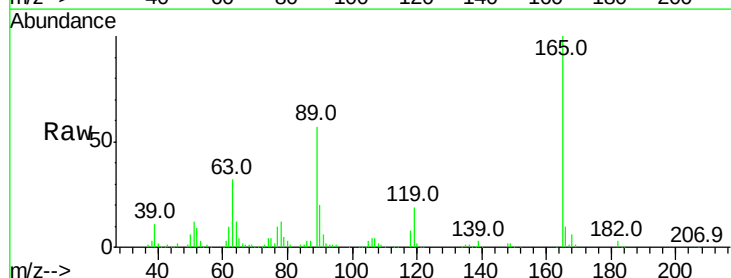
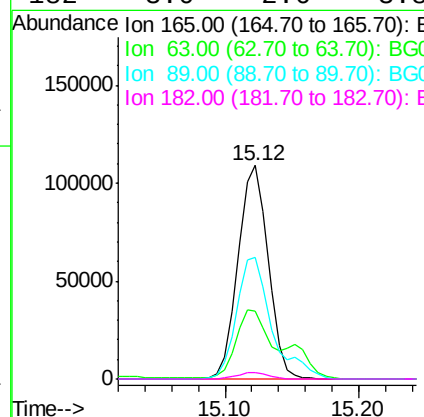
RT: 15.12 min Scan# 2014

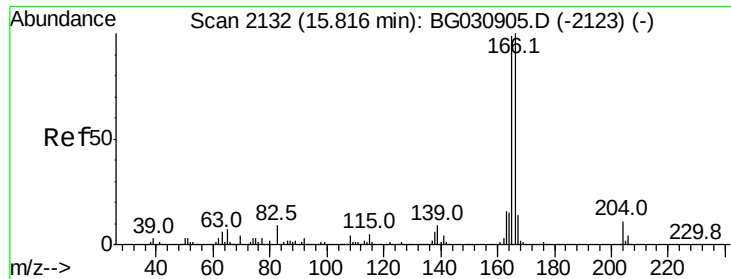
Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.7	42.0	63.0
89	57.2	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 40.050 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

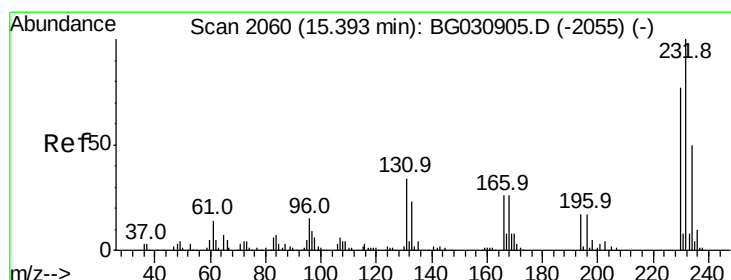
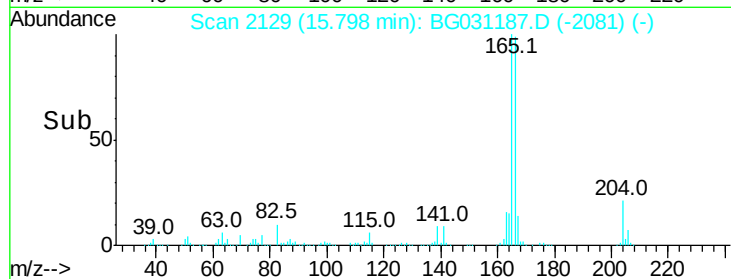
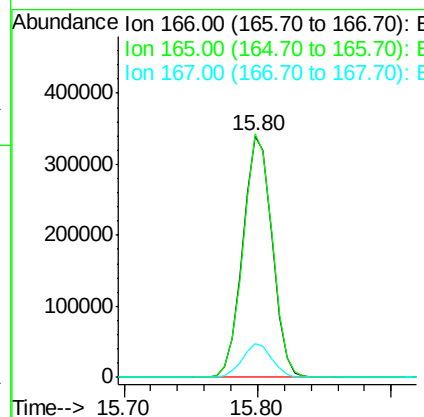
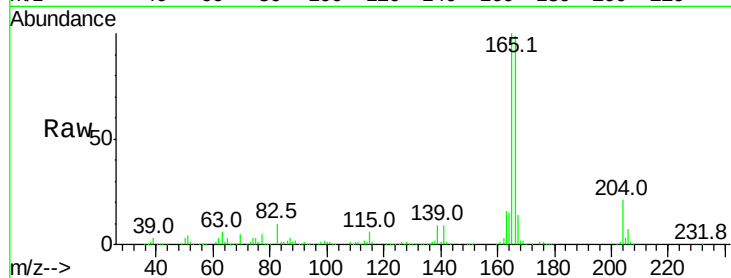
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	514510
Ion Ratio	Lower	Upper	
166	100		
165	100.9	80.6	121.0
167	13.8	10.4	15.6

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.011 ng

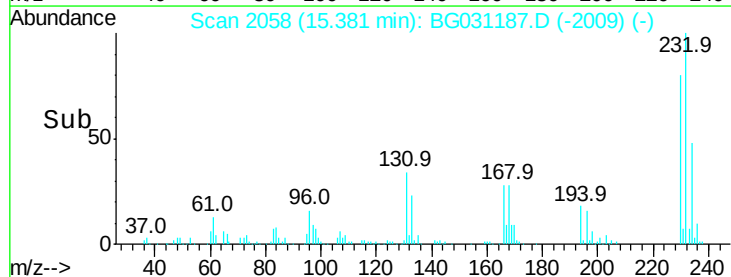
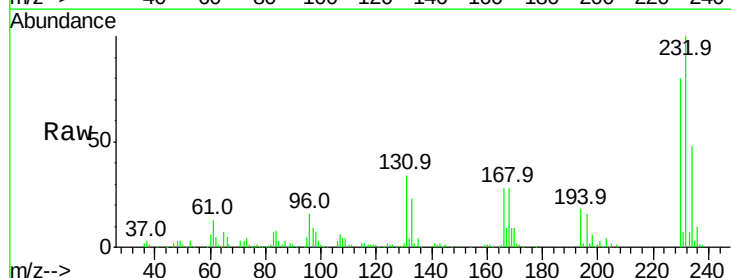
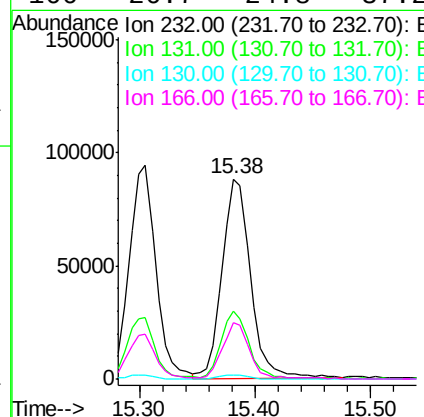
RT: 15.38 min Scan# 2058

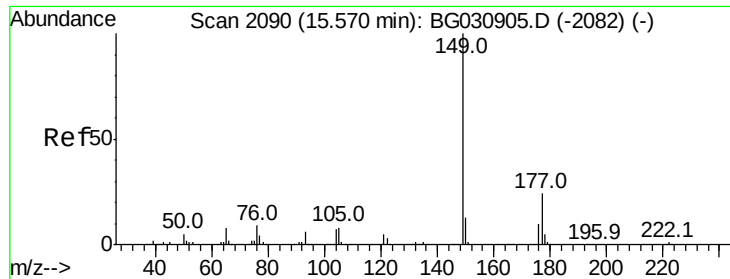
Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	232	Resp:	149930
Ion Ratio	Lower	Upper	
232	100		
131	32.7	33.5	50.3#
130	2.0	2.2	3.2#
166	26.7	24.8	37.2





#59

Diethylphthalate

Concen: 38.697 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

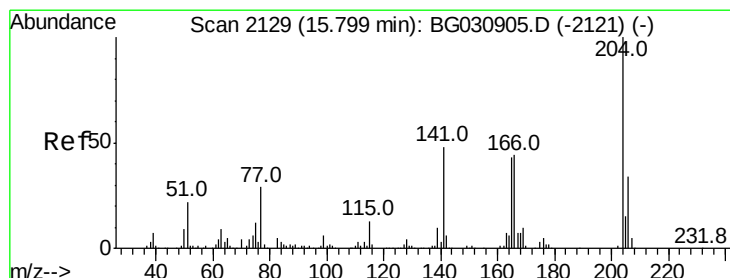
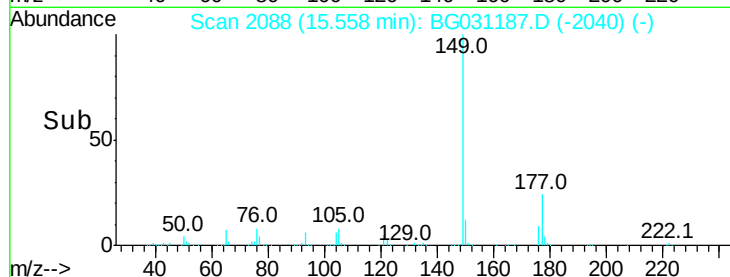
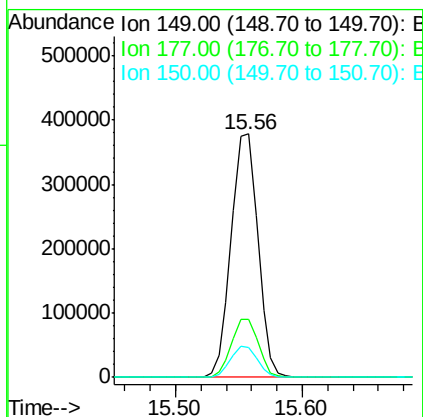
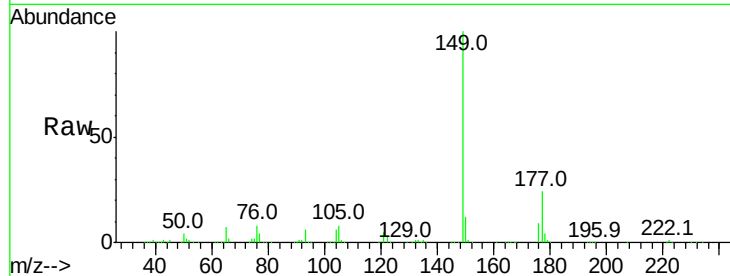
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	552080
Ion Ratio	Lower	Upper	
149	100		
177	24.0	18.5	27.7
150	12.4	10.2	15.2

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.859 ng

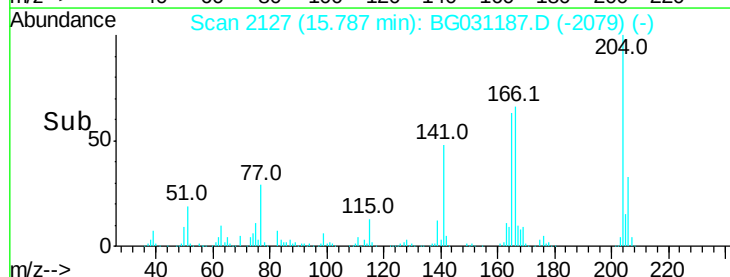
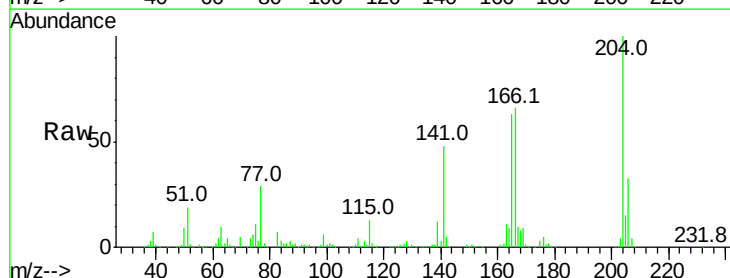
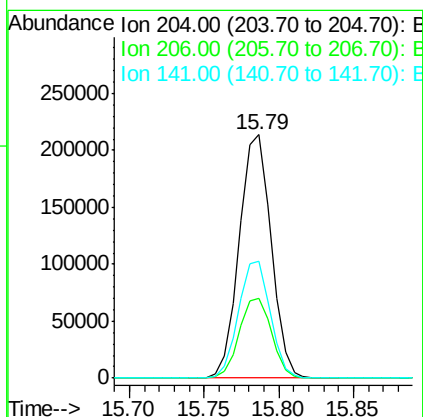
RT: 15.79 min Scan# 2127

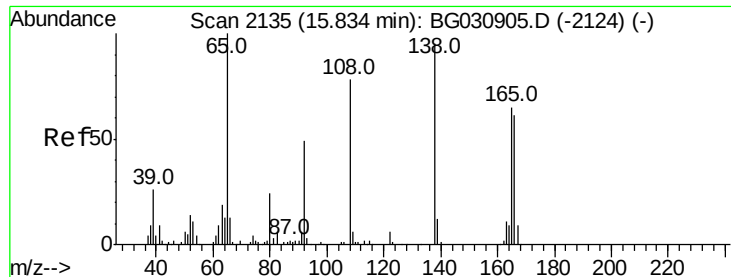
Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	204	Resp:	317014
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	48.1	45.8	68.6





#61

4-Nitroaniline

Concen: 41.778 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 135985

Ion Ratio Lower Upper

138 100

92 48.8 40.1 80.1

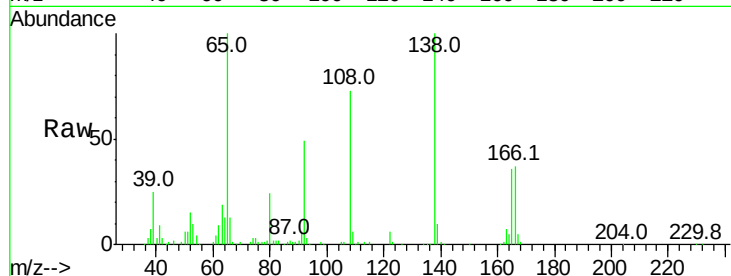
108 72.7 65.4 105.4

Manual Integrations

APPROVED

Sohil

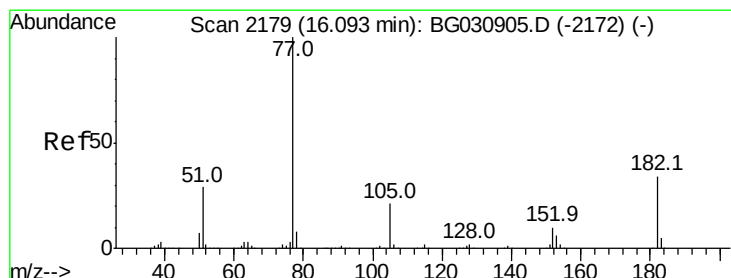
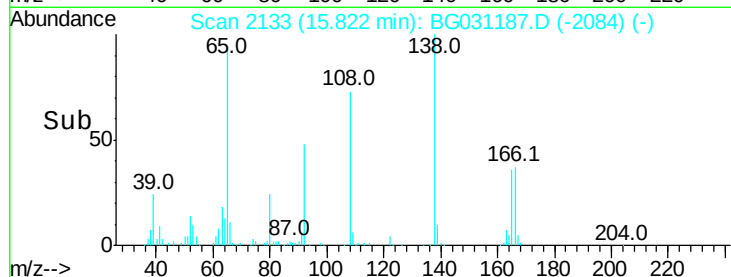
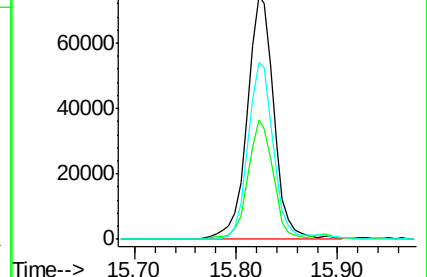
11/27/2017 3:21:55 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.467 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion: 77 Resp: 429423

Ion Ratio Lower Upper

77 100

182 33.3 7.4 47.4

105 21.4 0.3 40.3

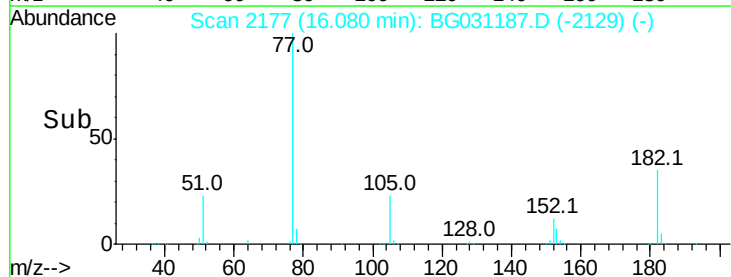
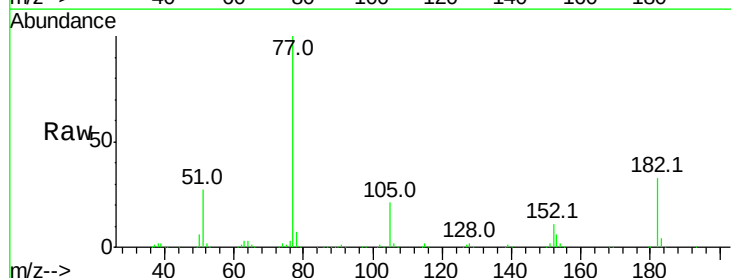
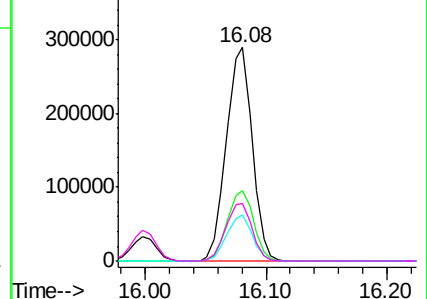
51 27.1 11.6 51.6

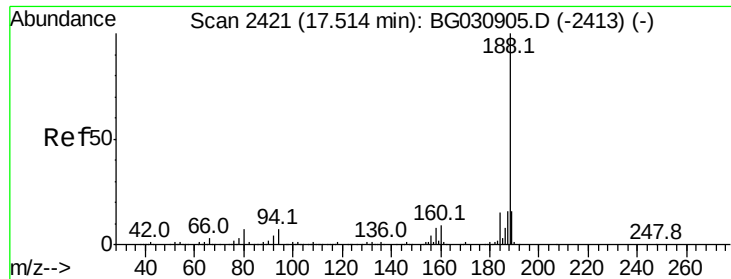
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 417557
Ion Ratio Lower Upper

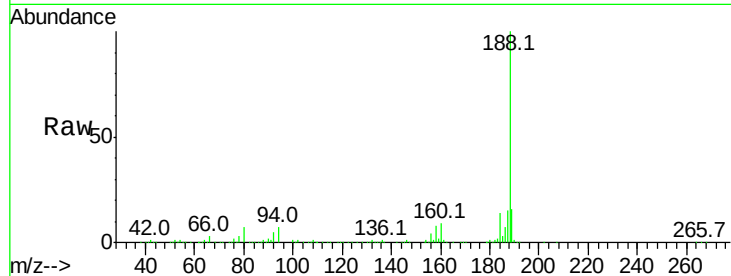
188 100

94 6.8 6.9 10.3#

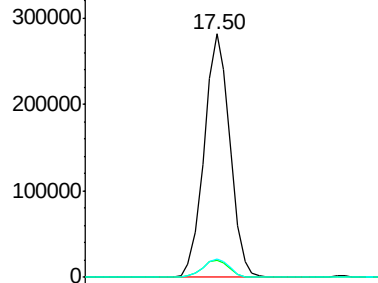
80 7.5 7.7 11.5#

Manual Integrations
APPROVED

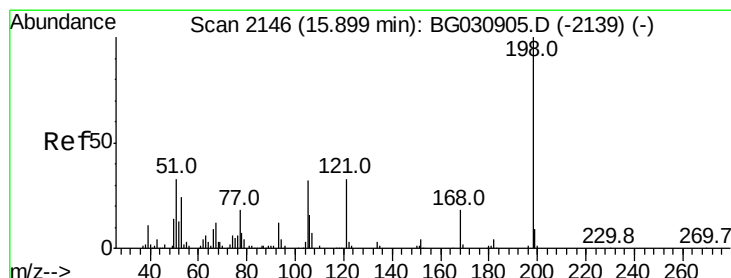
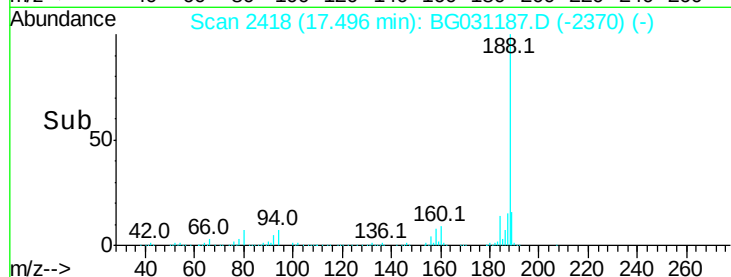
Sohil
11/27/2017 3:21:55 PM



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.50 17.60



#64

4,6-Dinitro-2-methylphenol

Concen: 38.191 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG031187.D

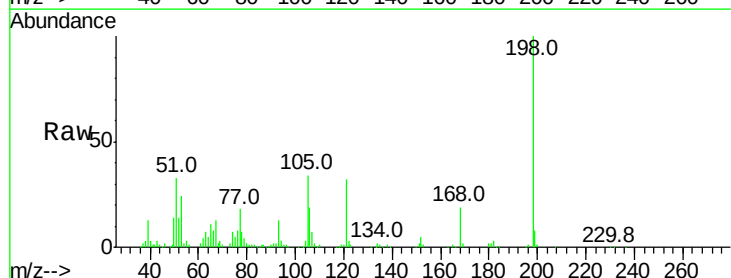
Acq: 22 Nov 2017 13:39

Tgt Ion:198 Resp: 105997
Ion Ratio Lower Upper

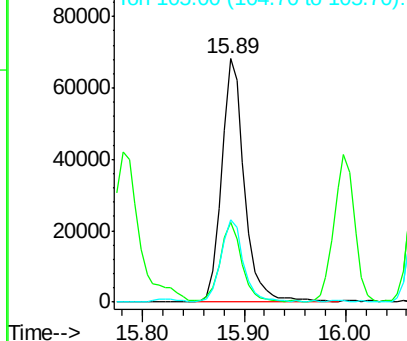
198 100

51 32.7 30.6 70.6

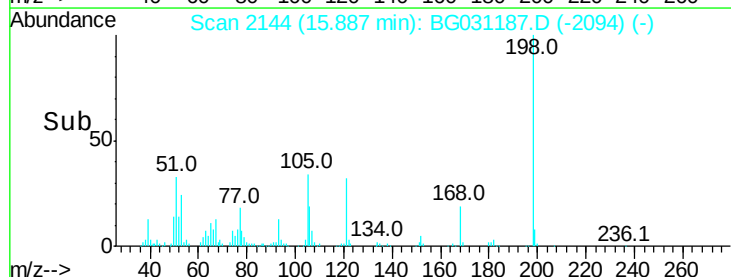
105 33.9 23.8 63.8

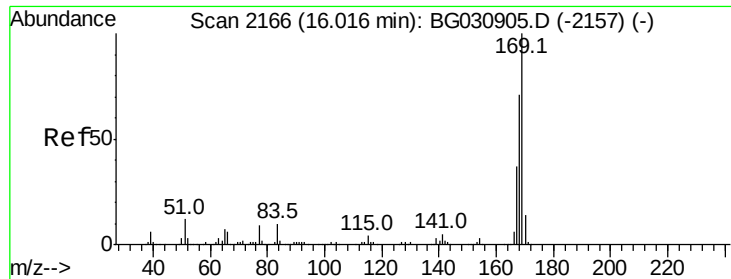


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



Time--> 15.80 15.90 16.00





#65

n-Nitrosodiphenylamine

Concen: 39.890 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 504732

Ion Ratio Lower Upper

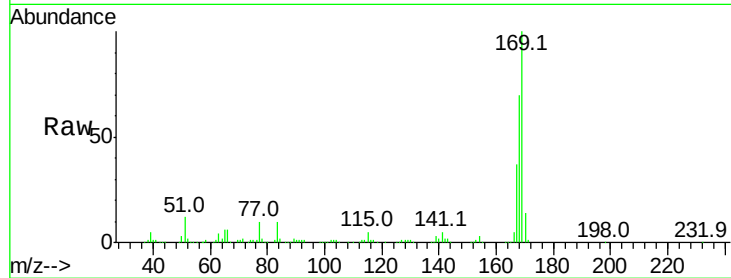
169 100

168 69.9 55.7 83.5

167 37.3 30.1 45.1

Manual Integrations
APPROVED

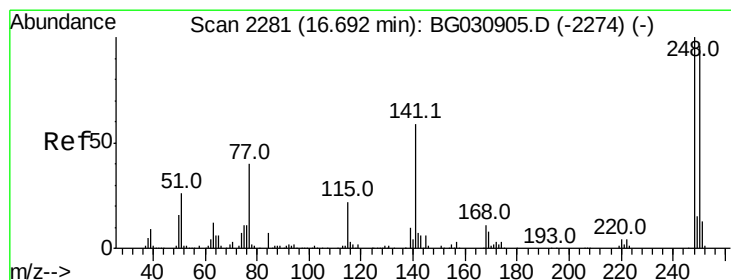
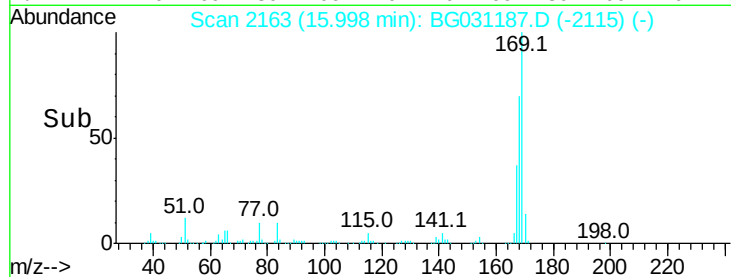
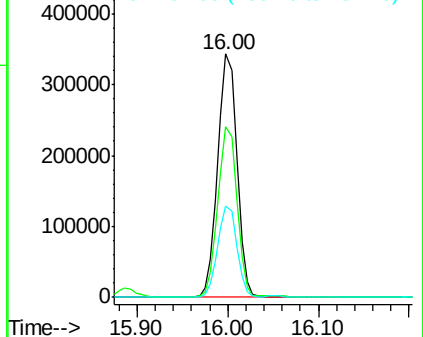
Sohil
11/27/2017 3:21:55 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.937 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

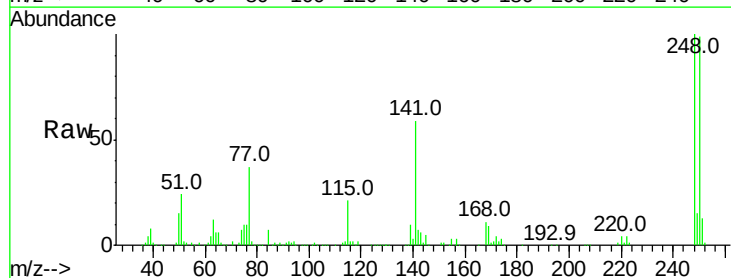
Tgt Ion:248 Resp: 200633

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

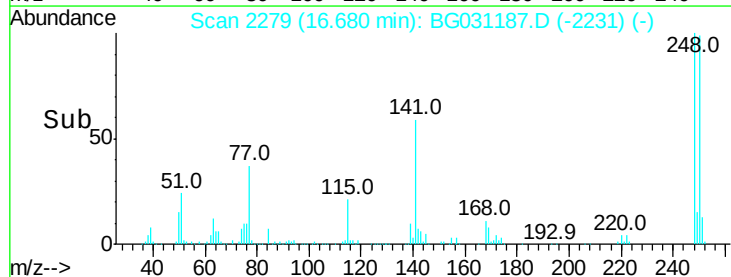
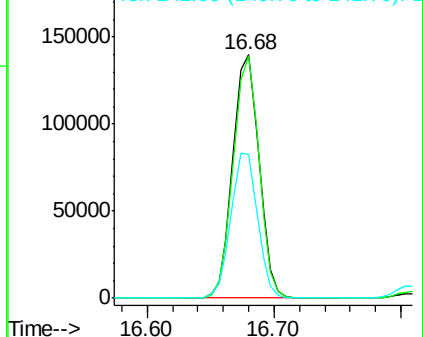
141 59.1 50.8 76.2

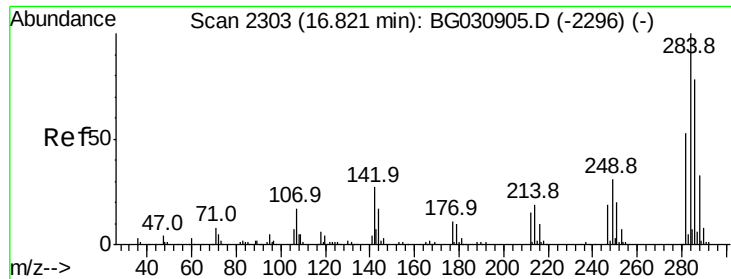


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.098 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

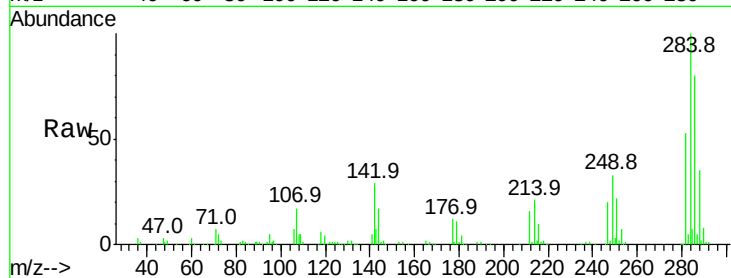
ClientSampleId :

SSTDCCC040

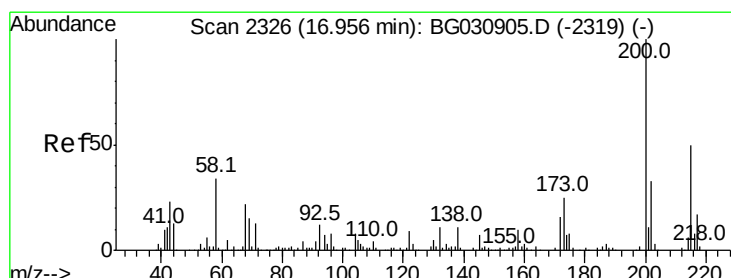
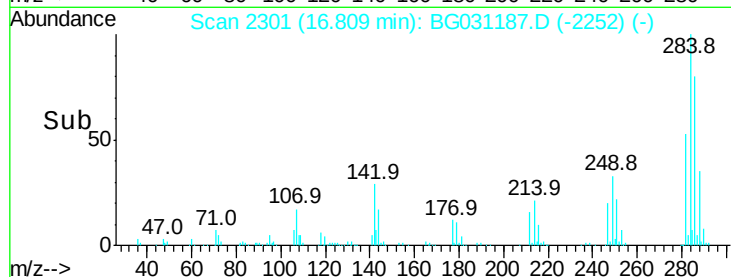
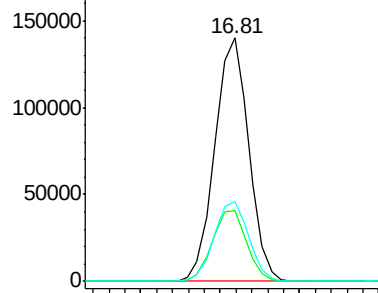
Tot Ion:	284	Resp:	208467
Ion Ratio	Lower	Upper	
284	100		
142	29.0	26.8	40.2
249	32.8	26.3	39.5

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



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



#68

Atrazine

Concen: 38.441 ng

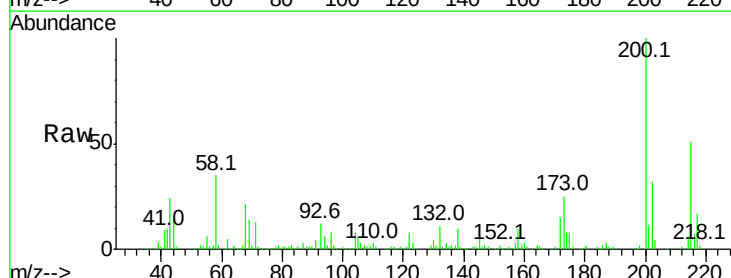
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

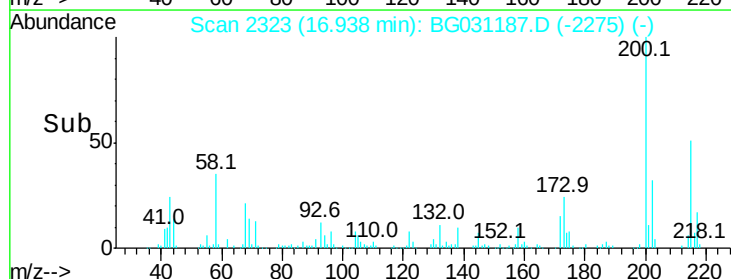
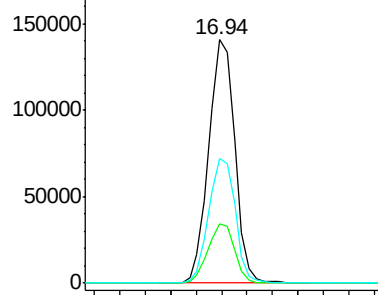
Lab File: BG031187.D

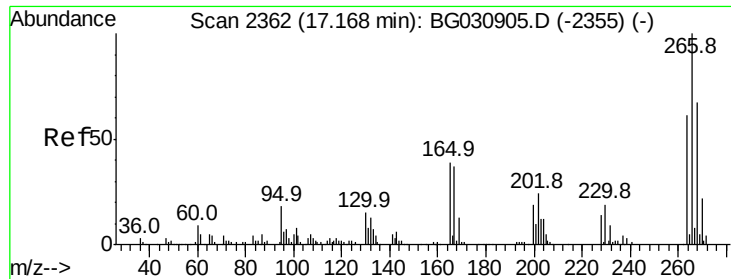
Acq: 22 Nov 2017 13:39

Tgt Ion:	200	Resp:	200683
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	51.4	30.4	70.4



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





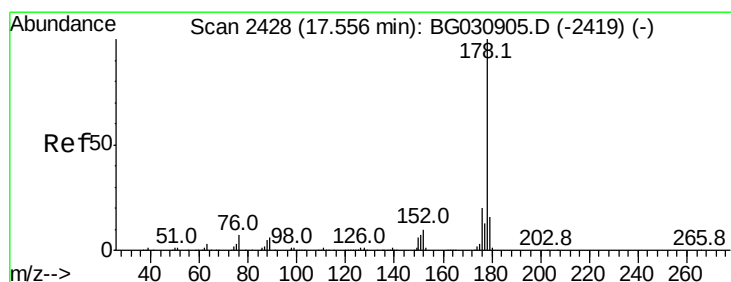
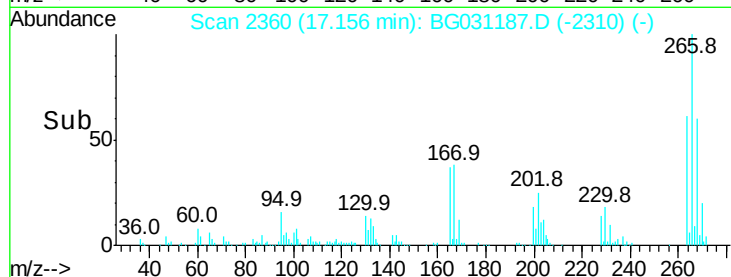
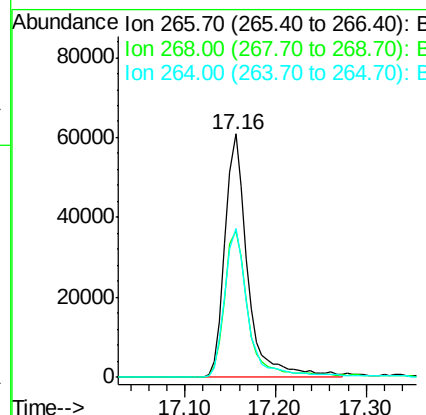
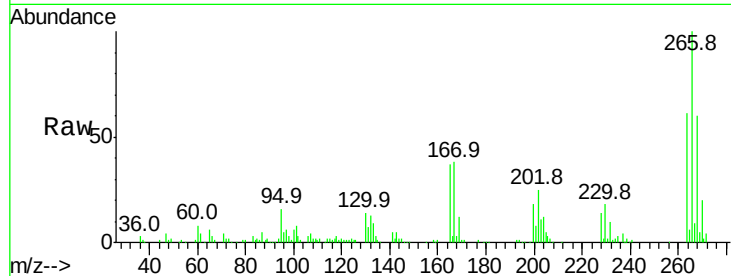
#69
 Pentachlorophenol
 Concen: 34.279 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	106479		
268	60.2	51.1	76.7	
264	61.4	49.6	74.4	

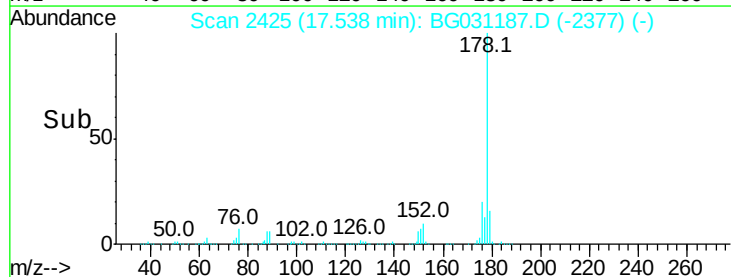
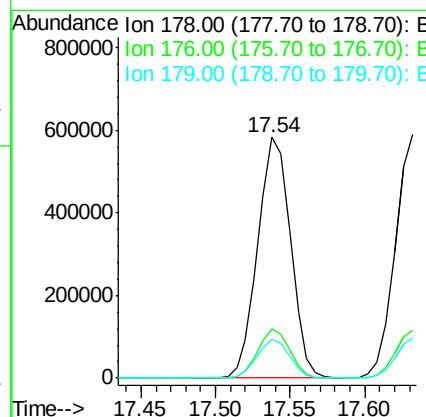
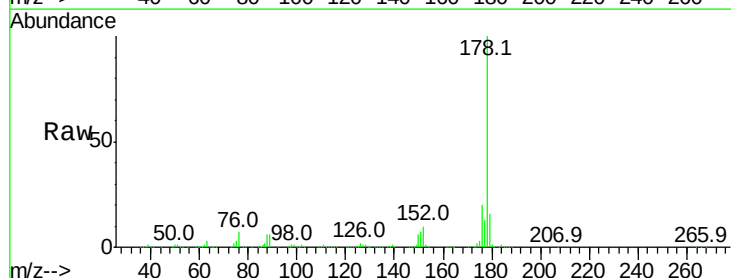
Manual Integrations
 APPROVED

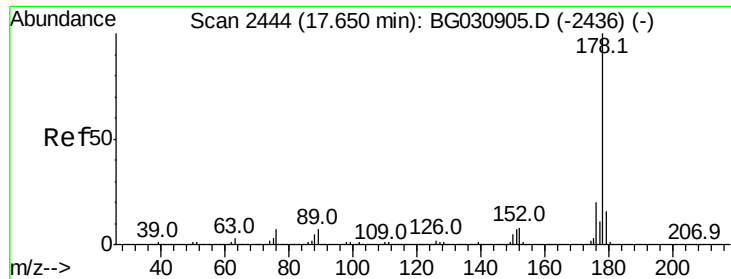
Sohil
 11/27/2017 3:21:55 PM



#70
 Phenanthrene
 Concen: 40.708 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	885037		
176	20.3	15.7	23.5	
179	15.9	12.5	18.7	





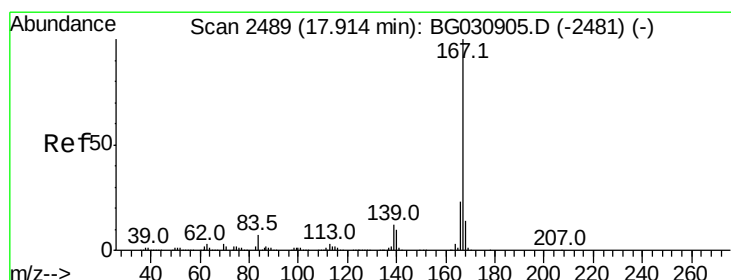
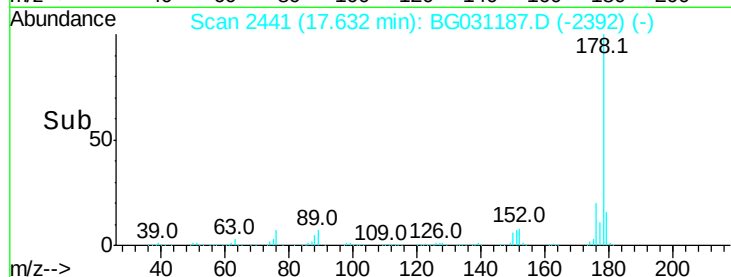
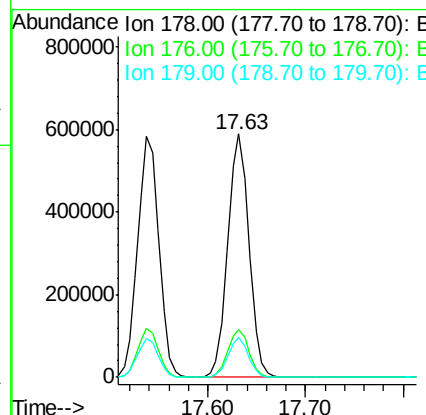
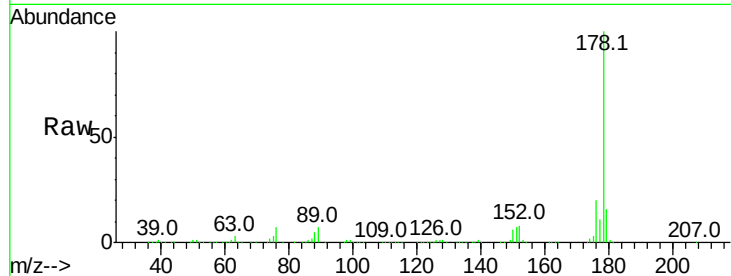
#71
 Anthracene
 Concen: 40.872 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.2	12.5	18.7

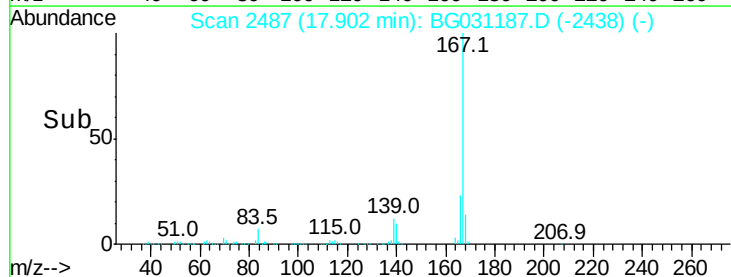
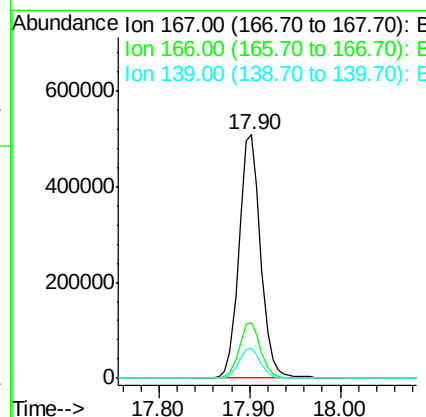
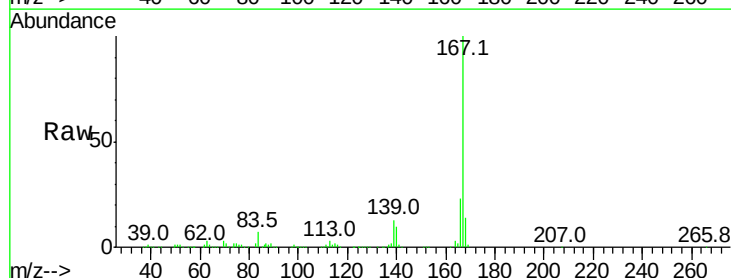
Manual Integrations
 APPROVED

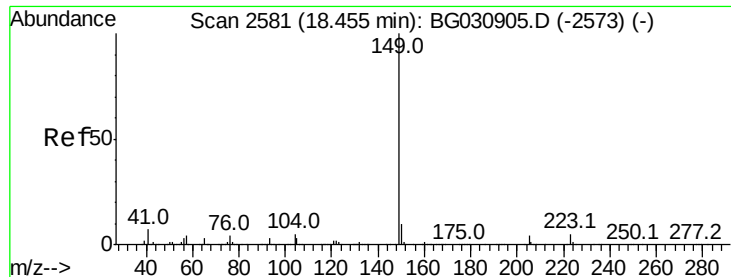
Sohil
 11/27/2017 3:21:55 PM



#72
 Carbazole
 Concen: 41.392 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.499 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

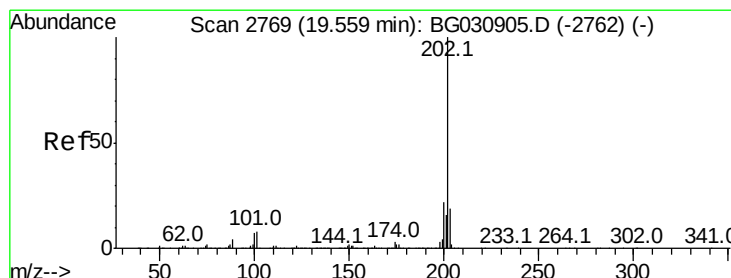
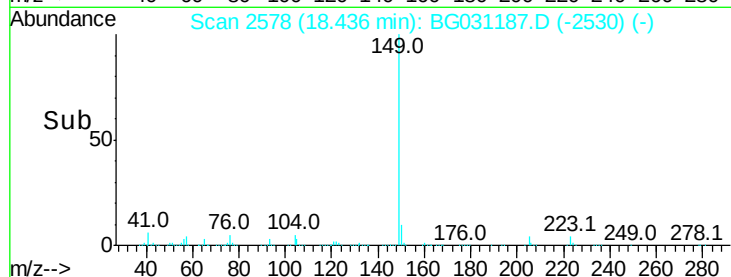
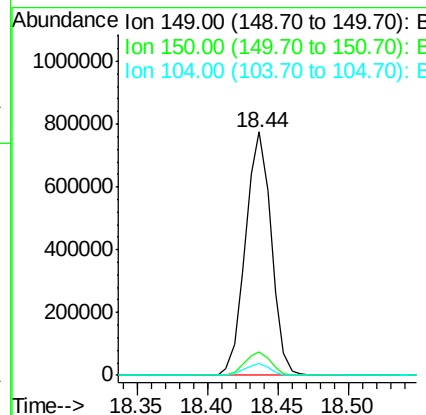
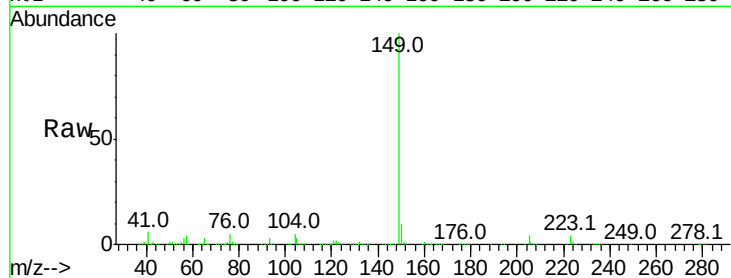
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	989941
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	3.9	5.9

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#74

Fluoranthene

Concen: 42.505 ng

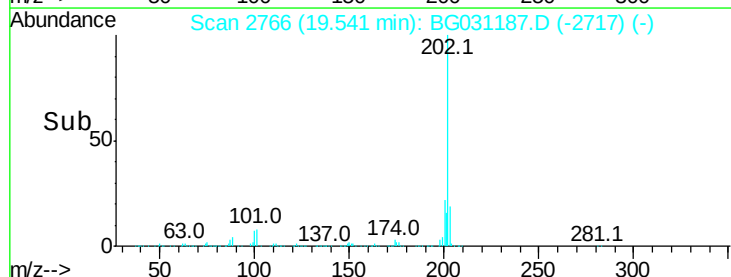
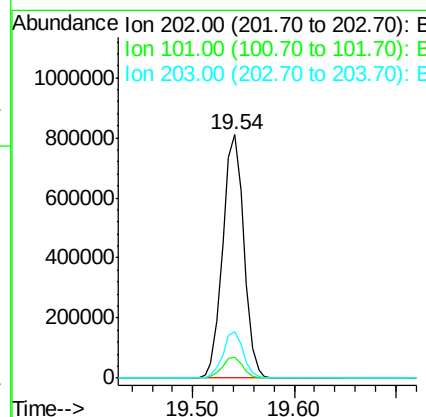
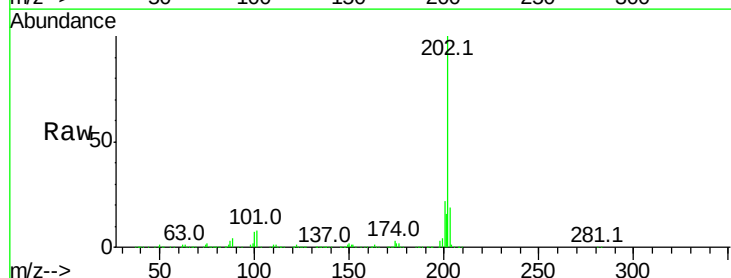
RT: 19.54 min Scan# 2766

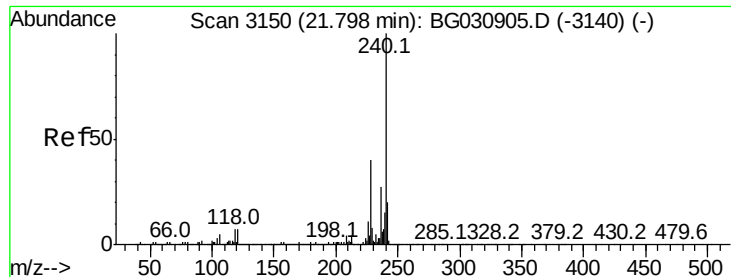
Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	202	Resp:	1170039
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

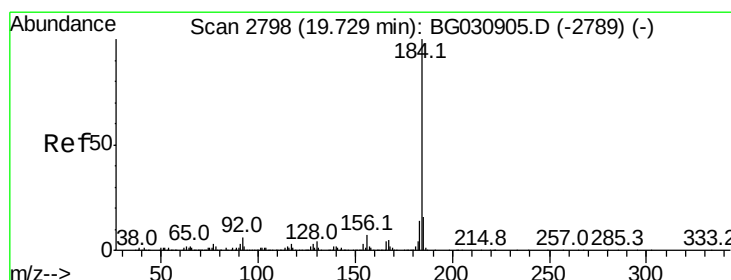
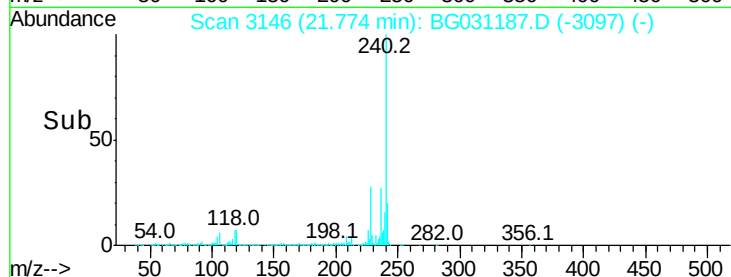
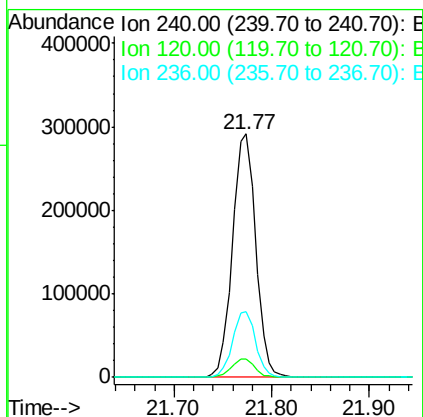
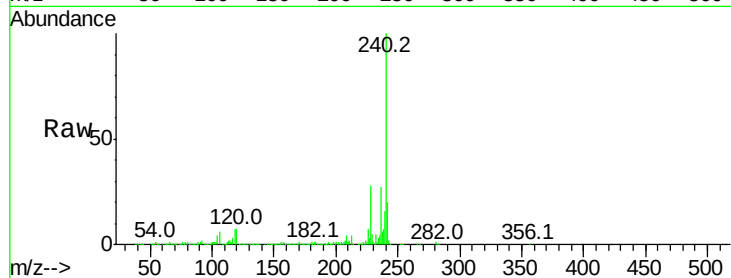
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	483019
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	27.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
11/27/2017 3:21:55 PM



#76

Benzidine

Concen: 36.281 ng

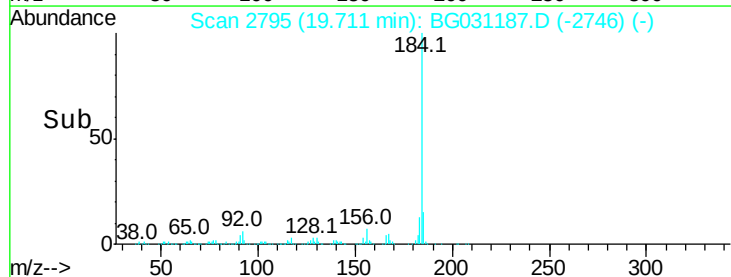
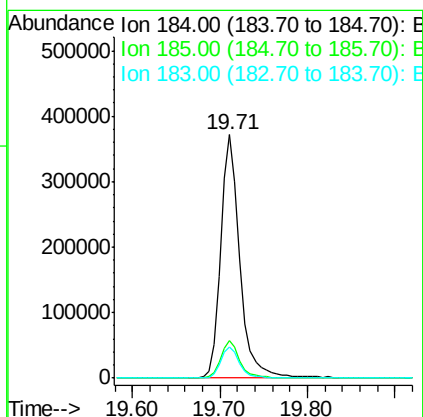
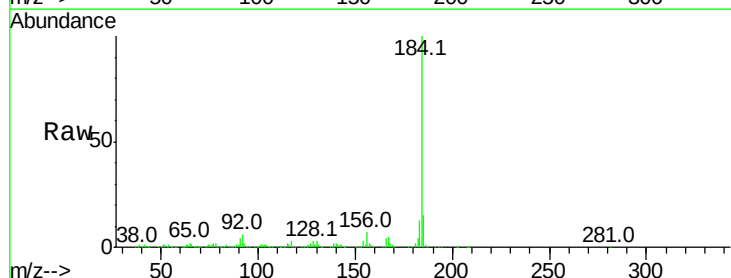
RT: 19.71 min Scan# 2795

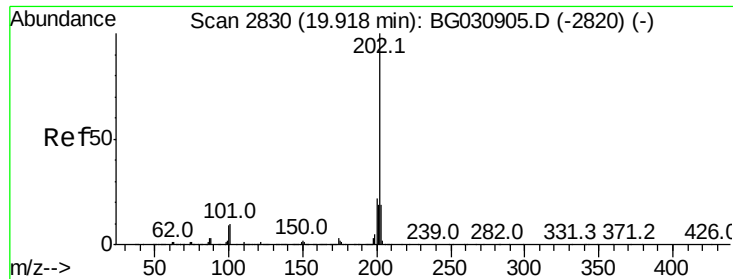
Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:	184	Resp:	562914
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	12.6	10.6	16.0





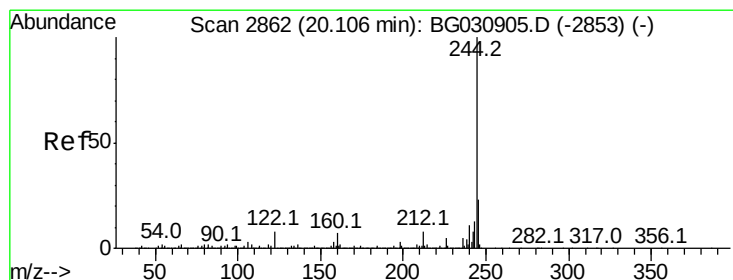
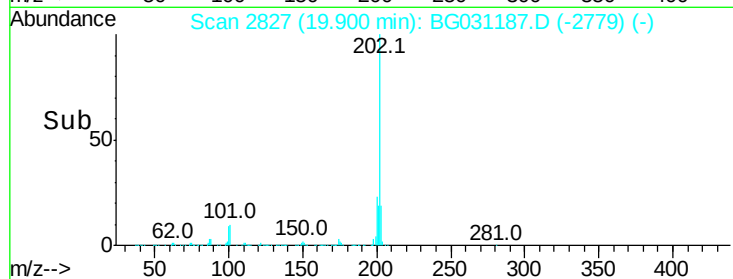
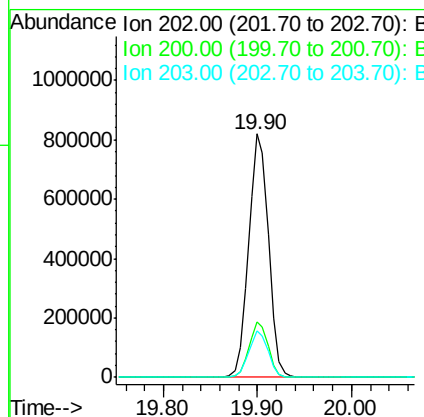
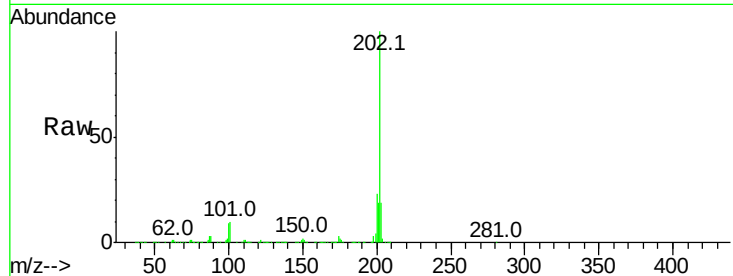
#77
Pvrene
Concen: 41.533 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.9	13.9	20.9

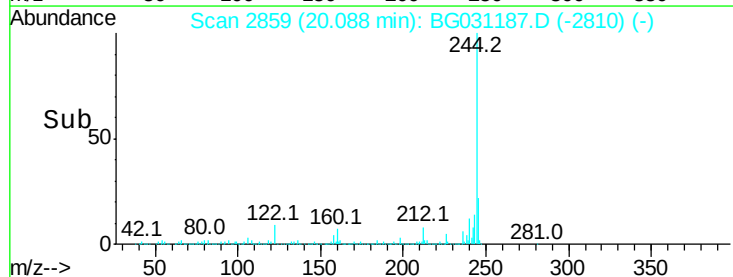
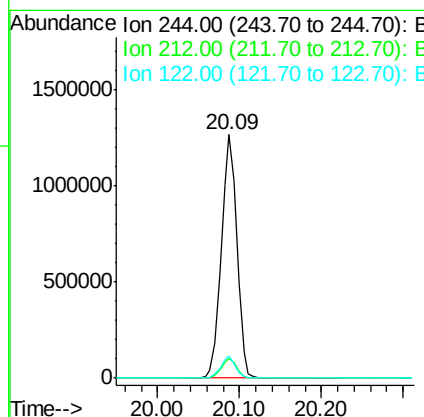
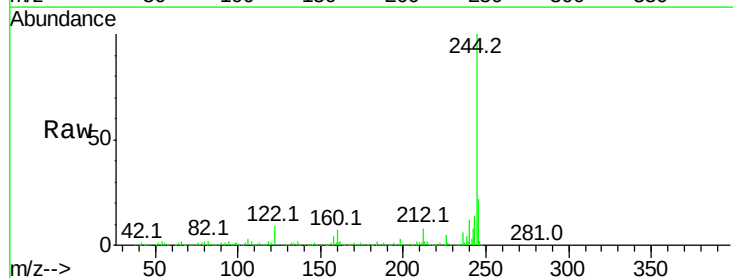
Manual Integrations
APPROVED

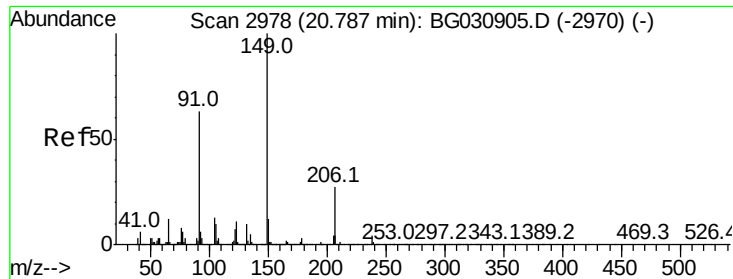
Sohil
11/27/2017 3:21:55 PM



#78
Terphenyl-d14
Concen: 76.797 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.0	7.0	10.4





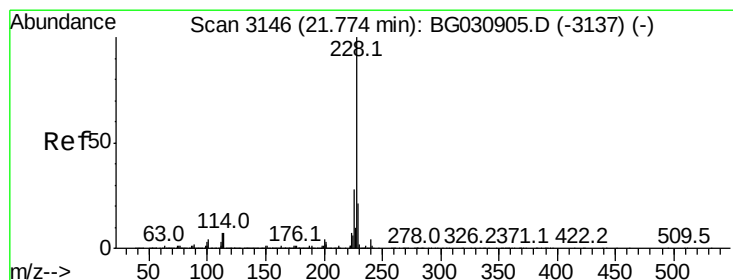
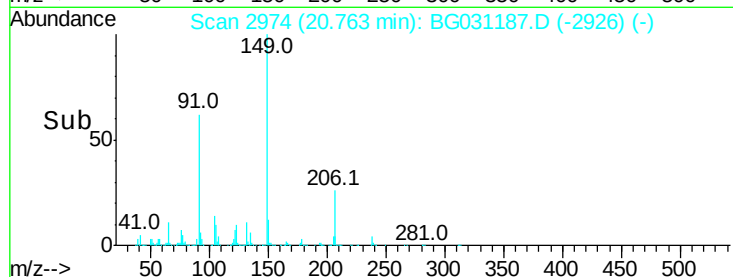
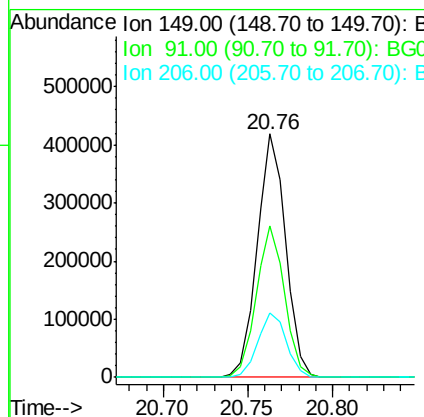
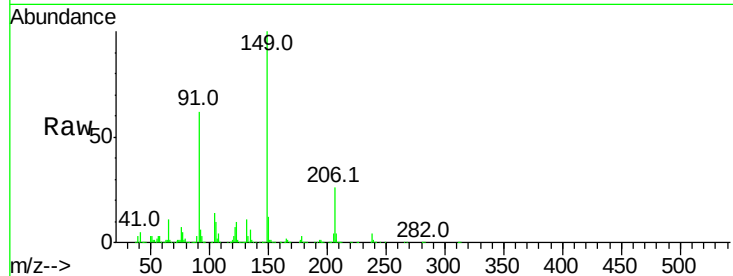
#79
Butylbenzylphthalate
Concen: 42.910 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490378		
91	62.1	62.2	93.2#	
206	26.5	18.6	27.8	

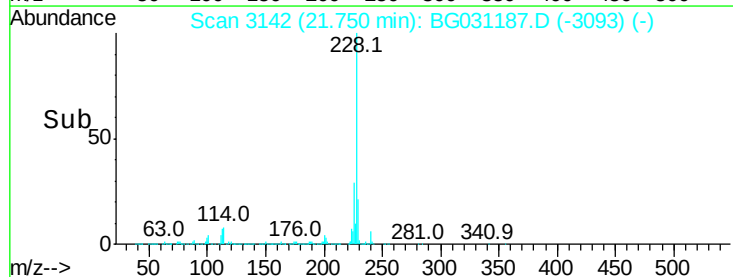
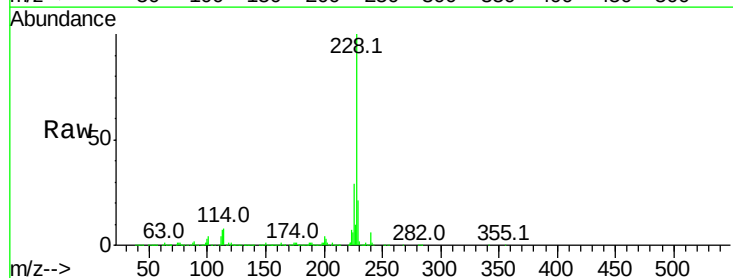
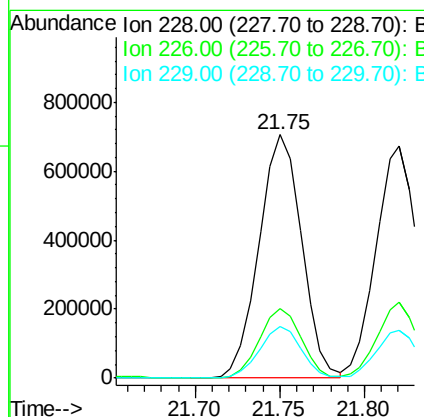
Manual Integrations
APPROVED

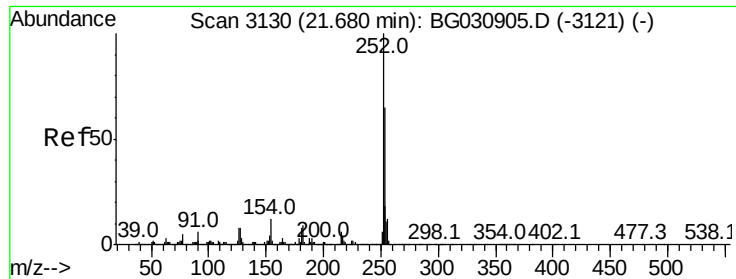
Sohil
11/27/2017 3:21:55 PM



#80
Benzo(a)anthracene
Concen: 41.085 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1232681		
226	28.7	22.7	34.1	
229	21.2	16.2	24.2	





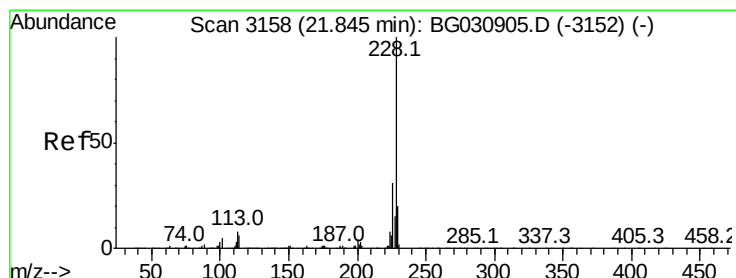
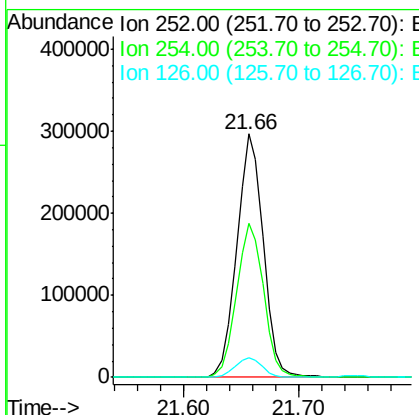
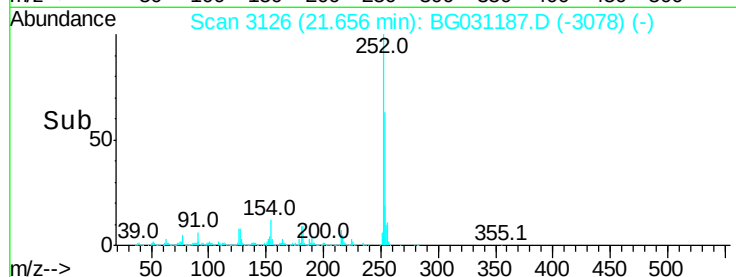
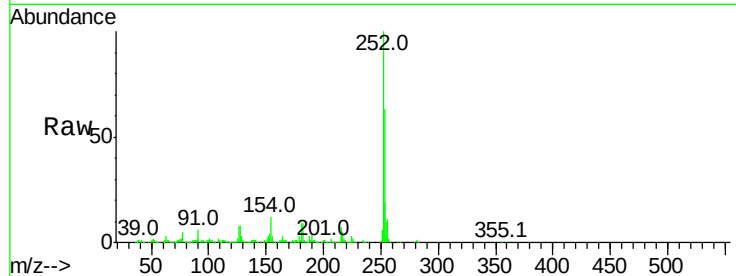
#81
 3,3'-Dichlorobenzidine
 Concen: 38.919 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	252	Resp:	471361
Ion Ratio	Lower	Upper	
252	100		
254	63.3	50.8	76.2
126	7.9	7.4	11.2

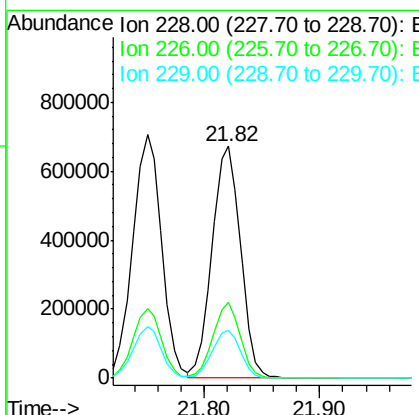
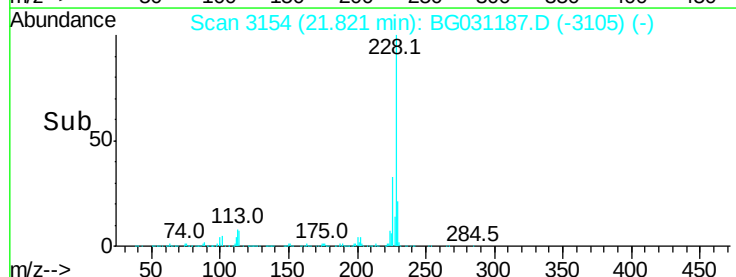
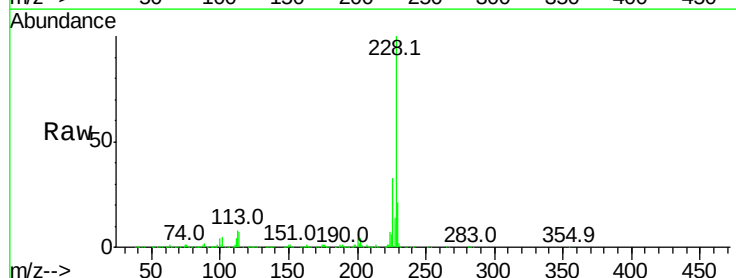
Manual Integrations
 APPROVED

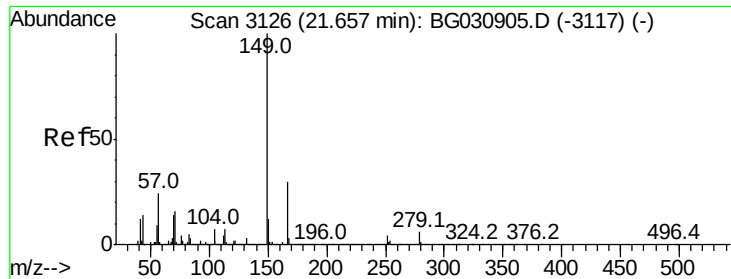
Sohil
 11/27/2017 3:21:55 PM



#82
 Chrysene
 Concen: 41.305 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:	228	Resp:	1146388
Ion Ratio	Lower	Upper	
228	100		
226	32.7	24.9	37.3
229	20.9	15.0	22.4





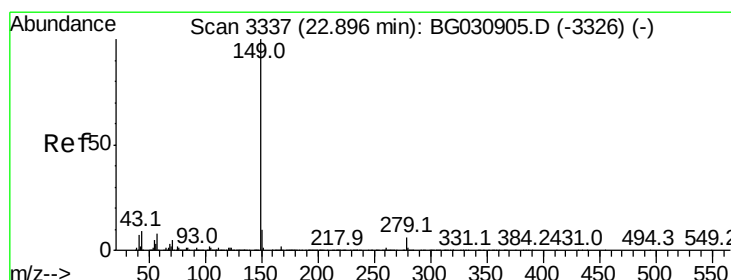
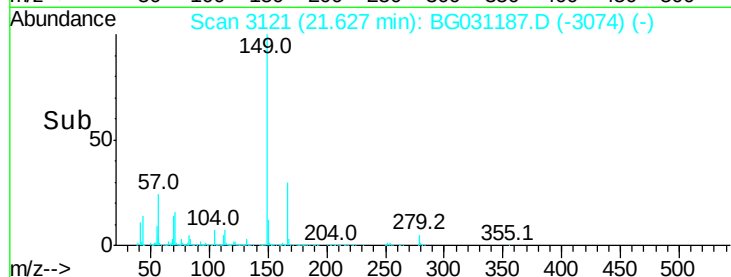
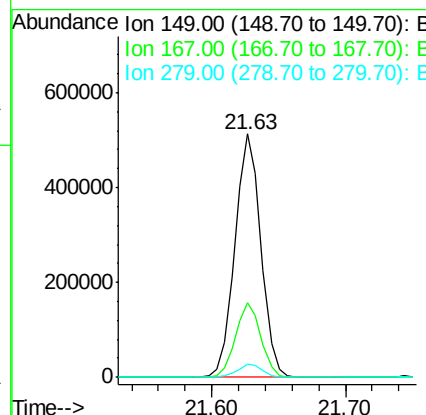
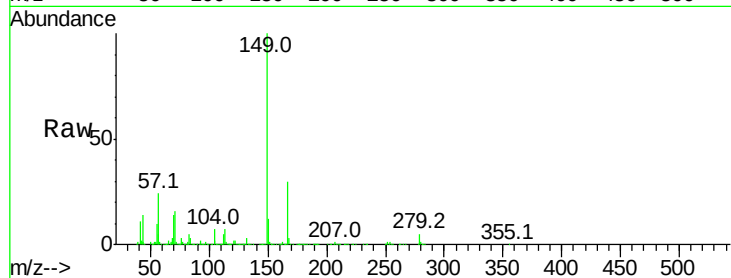
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.047 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.3	4.0	6.0

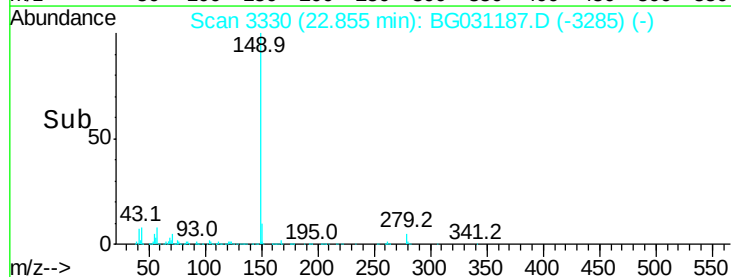
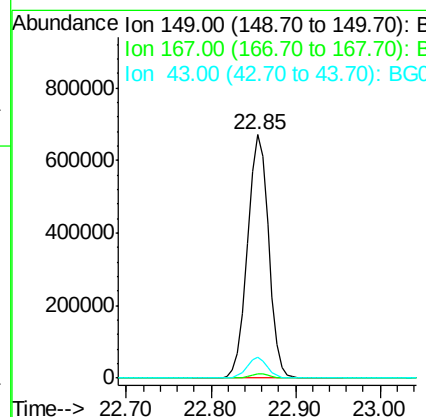
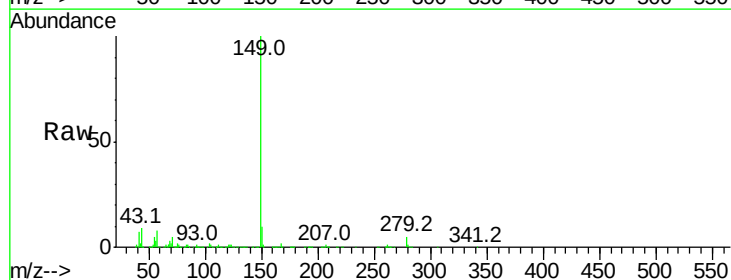
Manual Integrations
 APPROVED

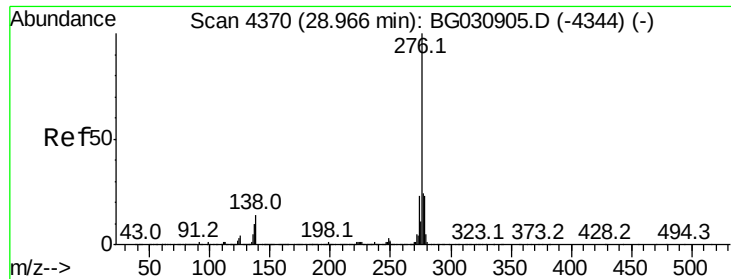
Sohil
 11/27/2017 3:21:55 PM



#84
 Di-n-octyl phthalate
 Concen: 43.246 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.533 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1300128

Ion Ratio Lower Upper

276 100

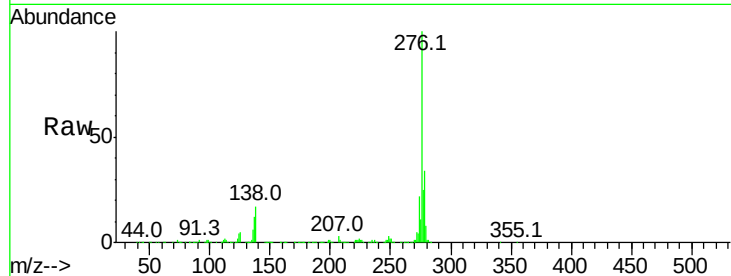
138 19.8 16.0 24.0

277 26.3 20.0 30.0

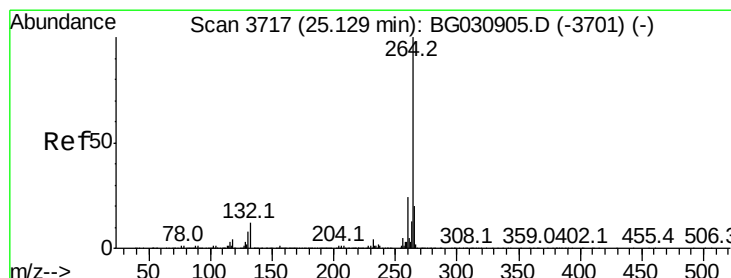
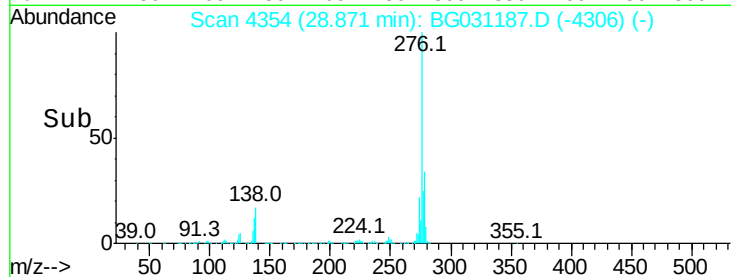
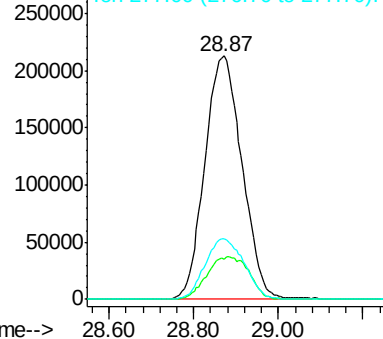
Manual Integrations
APPROVED

Sohil

11/27/2017 3:21:55 PM



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

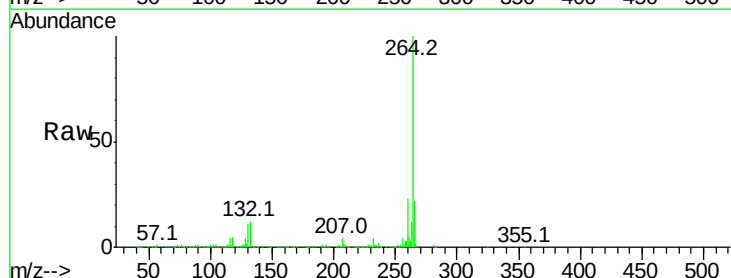
Tgt Ion:264 Resp: 474560

Ion Ratio Lower Upper

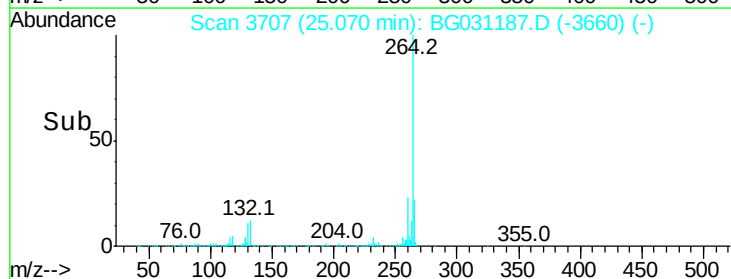
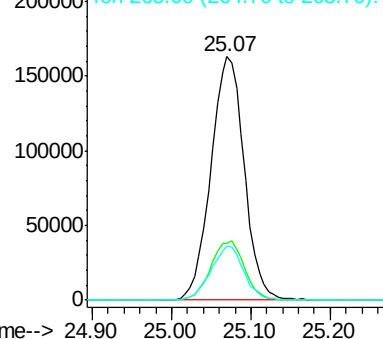
264 100

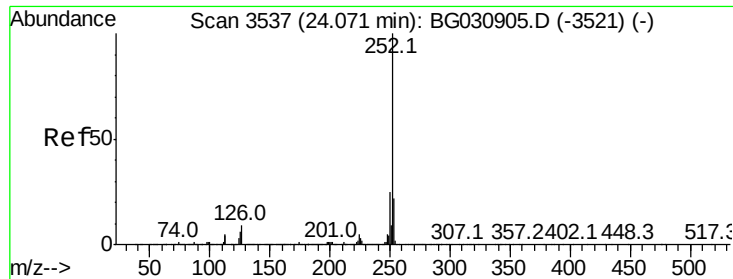
260 23.4 17.4 26.0

265 22.0 17.7 26.5



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





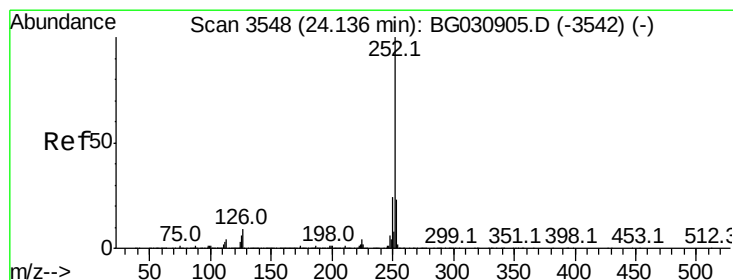
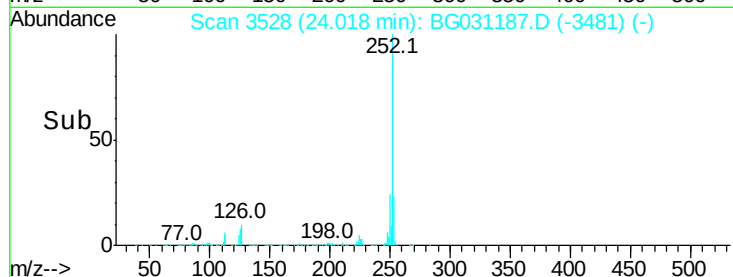
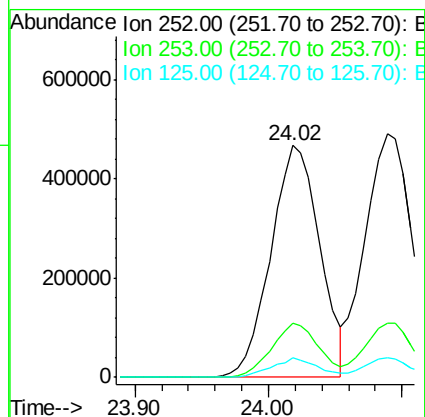
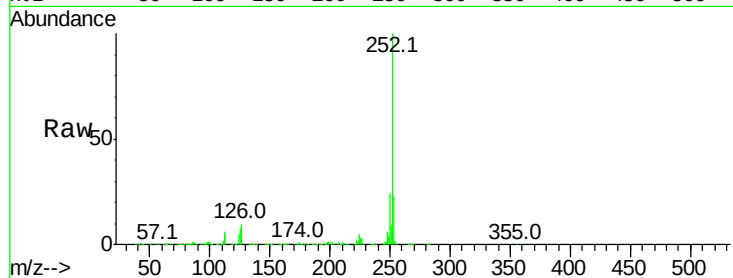
#87
Benzo(b)fluoranthene
Concen: 41.466 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.2	7.2	10.8

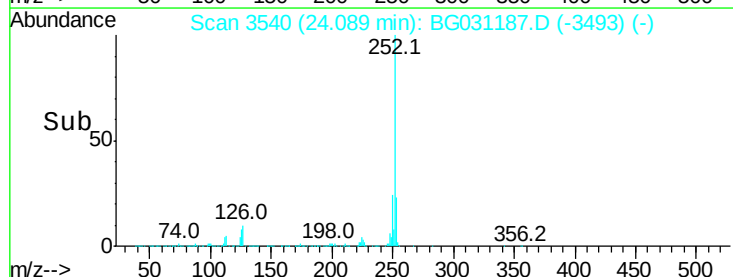
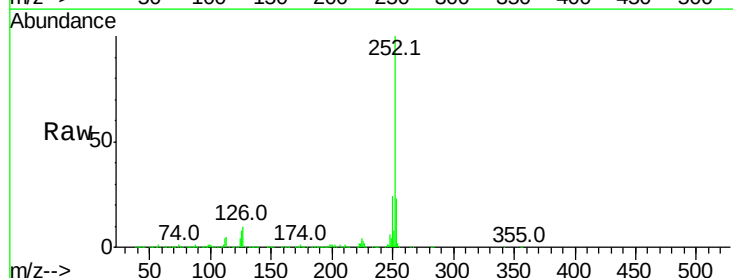
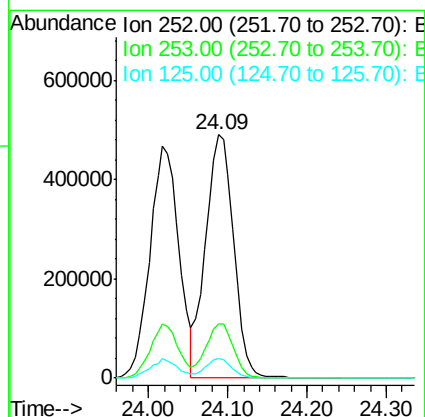
Manual Integrations
APPROVED

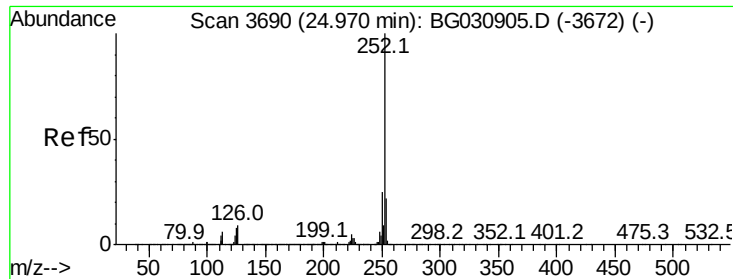
Sohil
11/27/2017 3:21:55 PM



#88
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.9	6.6	9.8





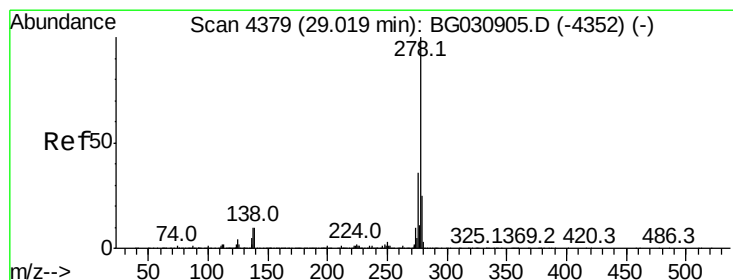
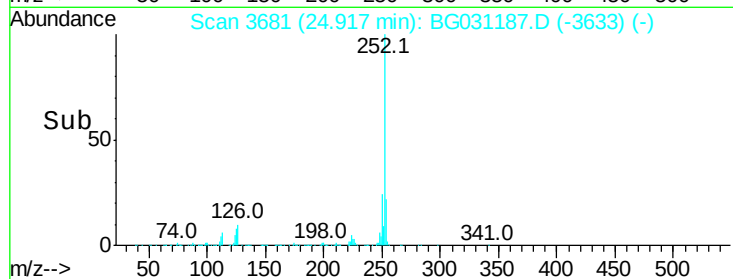
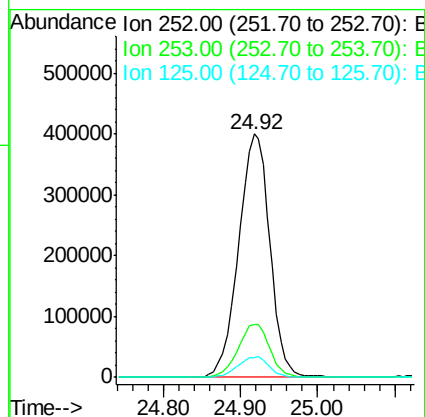
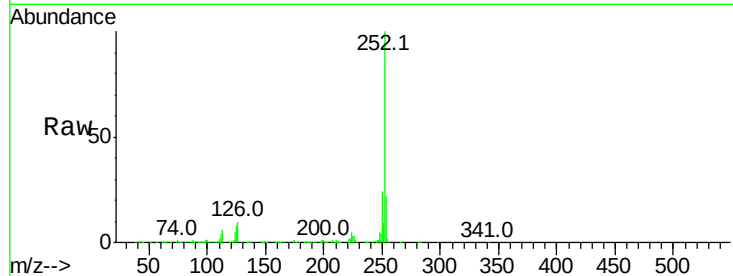
#89
Benzo(a)pyrene
Concen: 41.498 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.1	7.3	10.9

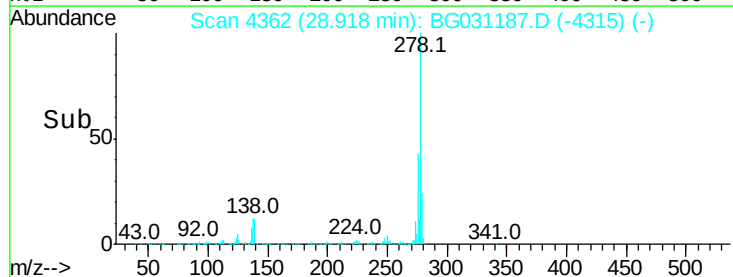
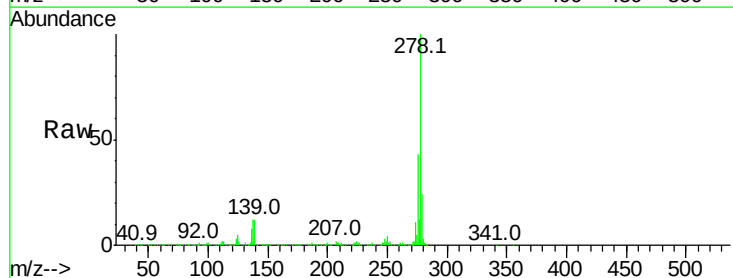
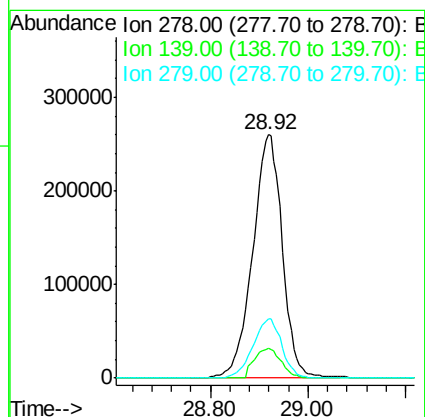
Manual Integrations
APPROVED

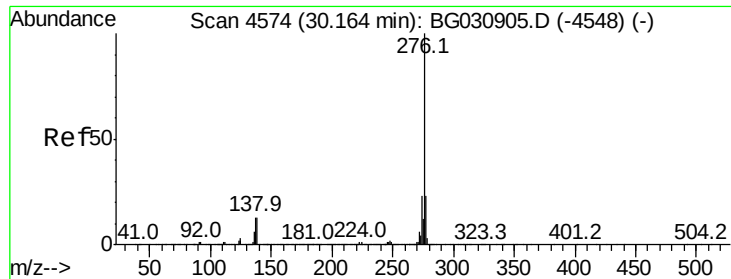
Sohil
11/27/2017 3:21:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.411 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.931 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:55 PM

