

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033874.D
 Acq On : 19 Apr 2018 18:27
 Operator : SJ/JU
 Sample : J2423-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:48 PM

Quant Time: Apr 20 04:09:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	73476	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	307218	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	197306	20.00	ng	0.00
63) Phenanthrene-d10	17.23	188	482485	20.00	ng	0.00
75) Chrysene-d12	21.49	240	481100	20.00	ng	0.00
86) Perylene-d12	24.55	264	498499	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	640309	139.13	ng	0.00
7) Phenol-d6	7.01	99	796439	118.65	ng	0.01
23) Nitrobenzene-d5	8.99	82	557804	103.33	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	362835	157.62	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1307912	97.38	ng	0.00
78) Terphenyl-d14	19.86	244	2056558	96.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	84211	43.303	ng	# 88
3) Pyridine	3.82	79	166199	29.538	ng	96
4) n-Nitrosodimethylamine	3.73	42	126409	49.313	ng	# 87
6) Aniline	7.18	93	109528	12.206	ng	96
8) 2-Chlorophenol	7.41	128	236621	45.885	ng	99
9) Benzaldehyde	6.99	77	78060	18.780	ng	97
10) Phenol	7.04	94	270968	39.404	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	234150	44.520	ng	96
12) 1,3-Dichlorobenzene	7.73	146	260482	43.879	ng	96
13) 1,4-Dichlorobenzene	7.87	146	264198	43.941	ng	99
14) 1,2-Dichlorobenzene	8.19	146	248337	42.472	ng	94
15) Benzyl Alcohol	8.08	79	236374	40.383	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.37	45	422550	41.192	ng	97
17) 2-Methylphenol	8.28	107	206222	40.468	ng	96
18) Hexachloroethane	8.91	117	95539	43.484	ng	100
19) n-Nitroso-di-n-propylamine	8.65	70	211179	36.907	ng	94
20) 3+4-Methylphenols	8.60	107	283323	38.264	ng	96
22) Acetophenone	8.66	105	367861	43.994	ng	# 98
24) Nitrobenzene	9.04	77	284937	48.437	ng	98
25) Isophorone	9.56	82	553249	45.584	ng	# 95
26) 2-Nitrophenol	9.74	139	123616	53.183	ng	93
27) 2,4-Dimethylphenol	9.81	122	240061	55.217	ng	92
28) bis(2-Chloroethoxy)methane	10.05	93	319011	49.734	ng	96
29) 2,4-Dichlorophenol	10.27	162	248772	51.330	ng	92
30) 1,2,4-Trichlorobenzene	10.49	180	252350	46.488	ng	100
31) Naphthalene	10.68	128	739450	46.805	ng	98
32) Benzoic acid	9.94	122	146101	35.230	ng	# 87
33) 4-Chloroaniline	10.78	127	19267	2.595	ng	95
34) Hexachlorobutadiene	10.96	225	152609	46.995	ng	# 62
35) Caprolactam	11.56	113	73806m	35.819	ng	
36) 4-Chloro-3-methylphenol	11.91	107	274263	46.365	ng	# 90
37) 2-Methylnaphthalene	12.29	142	544903	45.050	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	306705	46.813	ng	97
40) Hexachlorocyclopentadiene	12.64	237	374189	103.871	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033874.D
 Acq On : 19 Apr 2018 18:27
 Operator : SJ/JU
 Sample : J2423-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

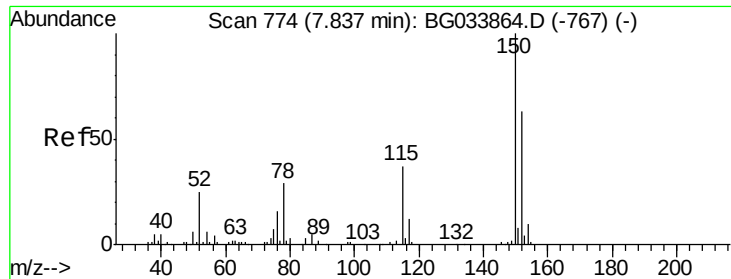
Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:48 PM

Quant Time: Apr 20 04:09:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	207130	51.852	nq	93
43) 2,4,5-Trichlorophenol	12.97	196	226178	49.251	nq	94
45) 1,1'-Biphenyl	13.31	154	718712	44.999	nq	96
46) 2-Chloronaphthalene	13.34	162	549412	45.367	nq	100
47) 2-Nitroaniline	13.54	65	181902	48.106	nq	94
48) Acenaphthylene	14.19	152	886180	44.022	nq	98
49) Dimethylphthalate	13.94	163	765127	44.084	nq	99
50) 2,6-Dinitrotoluene	14.05	165	162303	49.345	nq	93
51) Acenaphthene	14.54	154	550453	43.528	nq	99
52) 3-Nitroaniline	14.37	138	23814	6.668	nq	# 78
53) 2,4-Dinitrophenol	14.58	184	146964	124.940	nq	# 58
54) Dibenzofuran	14.88	168	857949	45.761	nq	95
55) 4-Nitrophenol	14.69	139	265712	94.861	nq	89
56) 2,4-Dinitrotoluene	14.84	165	223650	51.134	nq	# 88
57) Fluorene	15.53	166	727930	44.868	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	218035	51.853	nq	99
59) Diethylphthalate	15.32	149	791121	43.124	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	381090	44.909	nq	96
61) 4-Nitroaniline	15.55	138	163134	43.020	nq	91
62) Azobenzene	15.82	77	727396	44.480	nq	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	102407	44.608	nq	93
65) n-Nitrosodiphenylamine	15.74	169	643456	45.872	nq	99
66) 4-Bromophenyl-phenylether	16.42	248	241967	45.665	nq	94
67) Hexachlorobenzene	16.53	284	251633	44.531	nq	95
68) Atrazine	16.70	200	241205	43.893	nq	98
69) Pentachlorophenol	16.87	266	327024	84.252	nq	92
70) Phenanthrene	17.27	178	1169289	45.175	nq	96
71) Anthracene	17.36	178	1182002	45.664	nq	98
72) Carbazole	17.63	167	1085280	43.460	nq	97
73) Di-n-butylphthalate	18.21	149	1315736	42.353	nq	98
74) Fluoranthene	19.29	202	1389167	44.368	nq	95
76) Benzidine	19.48	184	51054m	3.930	nq	
77) Pyrene	19.65	202	1384117	43.863	nq	94
79) Butylbenzylphthalate	20.57	149	626543	45.213	nq	95
80) Benzo(a)anthracene	21.47	228	1365590	45.014	nq	97
81) 3,3'-Dichlorobenzidine	21.39	252	215618	19.062	nq	97
82) Chrysene	21.53	228	1285812	44.385	nq	95
83) Bis(2-ethylhexyl)phthalate	21.43	149	881366	45.036	nq	96
84) Di-n-octyl phthalate	22.60	149	1505031	48.451	nq	99
85) Indeno(1,2,3-cd)pyrene	28.04	276	1594379	48.349	nq	# 95
87) Benzo(b)fluoranthene	23.59	252	1435713	47.210	nq	100
88) Benzo(k)fluoranthene	23.66	252	1332977	44.126	nq	97
89) Benzo(a)pyrene	24.41	252	1362865	46.793	nq	98
90) Dibenzo(a,h)anthracene	28.11	278	1318900	46.799	nq	96
91) Benzo(g,h,i)perylene	29.13	276	1312822	47.342	nq	97

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



#1

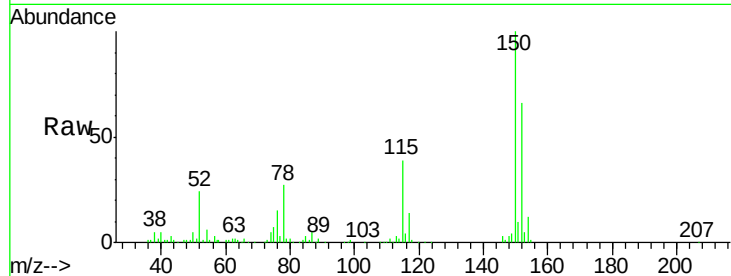
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

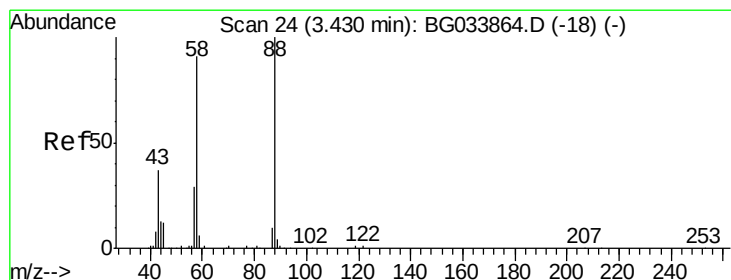
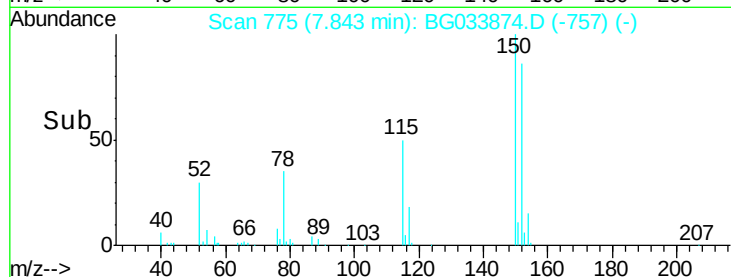
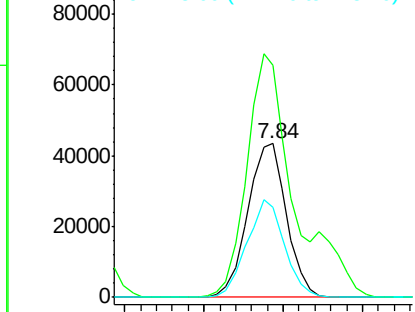
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	189.8
115	58.8	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



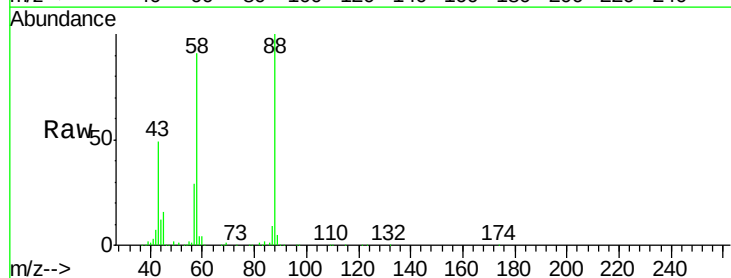
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



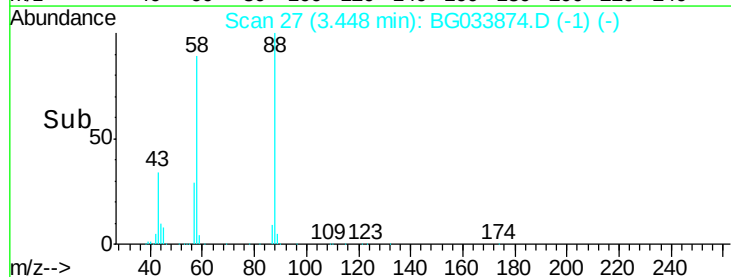
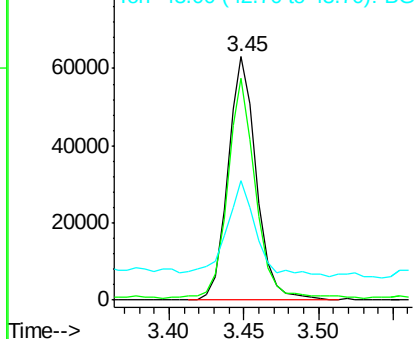
#2

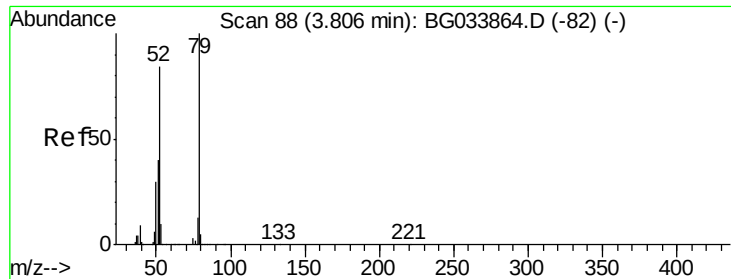
1,4-Dioxane
Concen: 43.303 ng
RT: 3.45 min Scan# 27
Delta R.T. 0.02 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	79.6	119.4
43	41.9	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.538 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.02 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

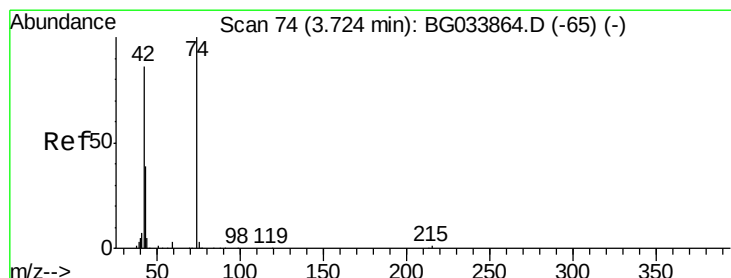
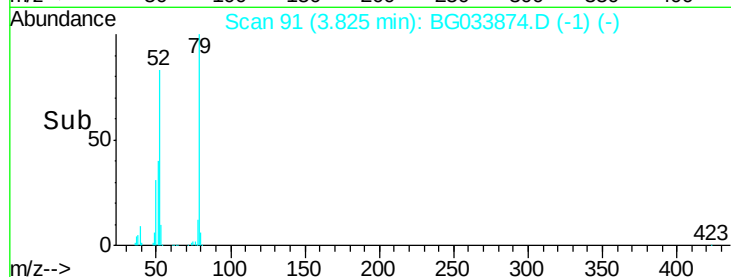
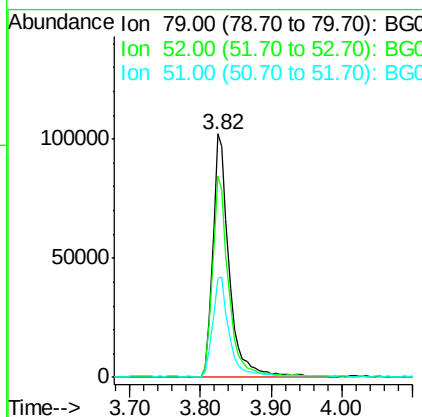
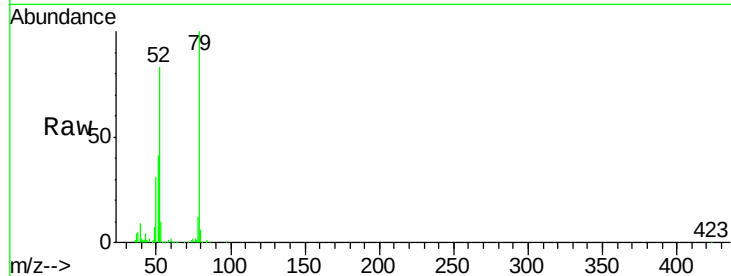
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	79	Resp:	166199
Ion Ratio	Lower	Upper	
79	100		
52	82.7	69.9	104.9
51	40.9	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#4

n-Nitrosodimethylamine

Concen: 49.313 ng

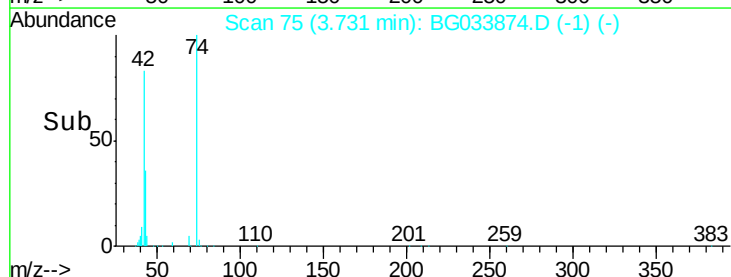
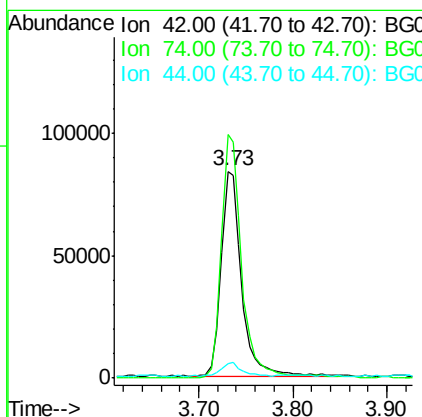
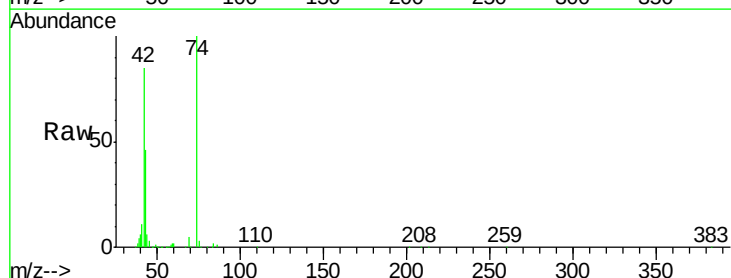
RT: 3.73 min Scan# 75

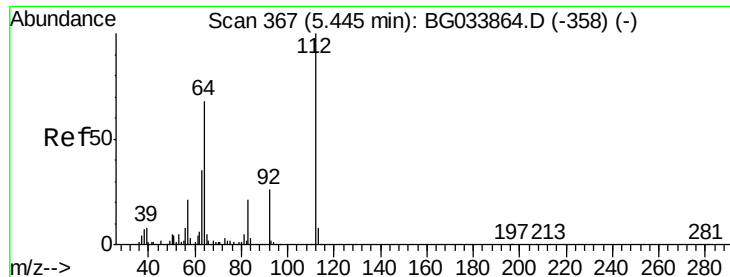
Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	42	Resp:	126409
Ion Ratio	Lower	Upper	
42	100		
74	117.9	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.130 ng

RT: 5.45 min Scan# 368

Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

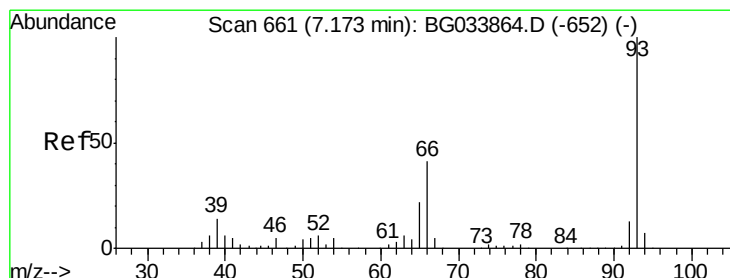
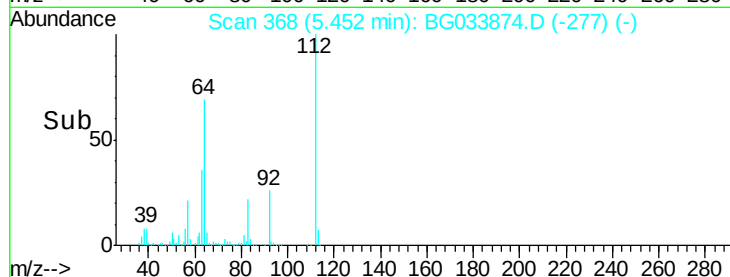
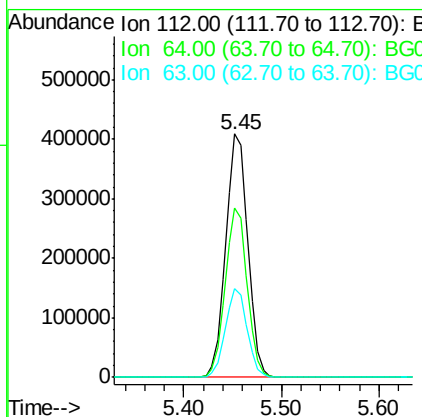
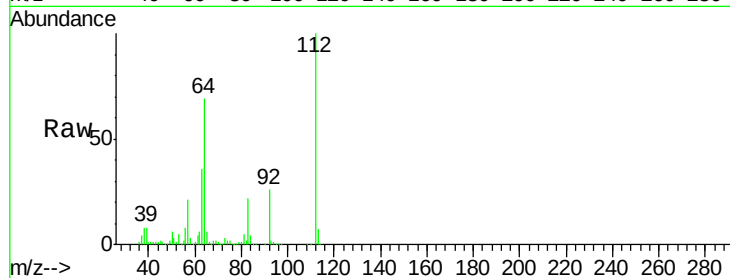
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	112	Resp:	640309
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.3	84.5
63	36.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#6

Aniline

Concen: 12.206 ng

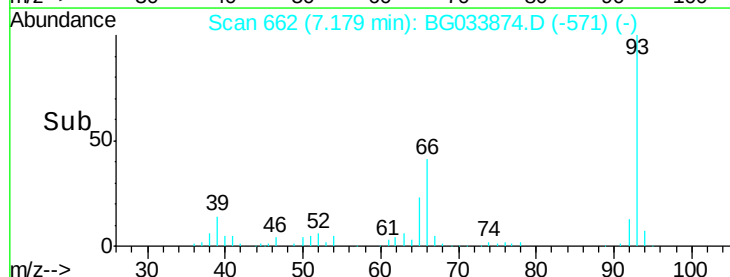
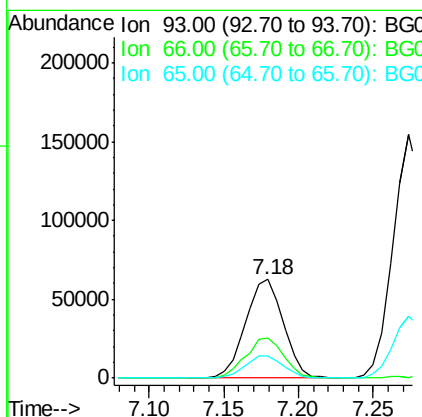
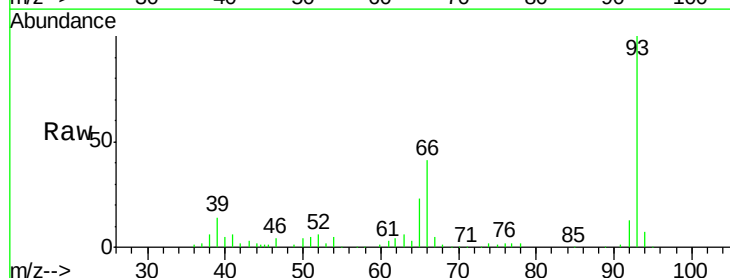
RT: 7.18 min Scan# 662

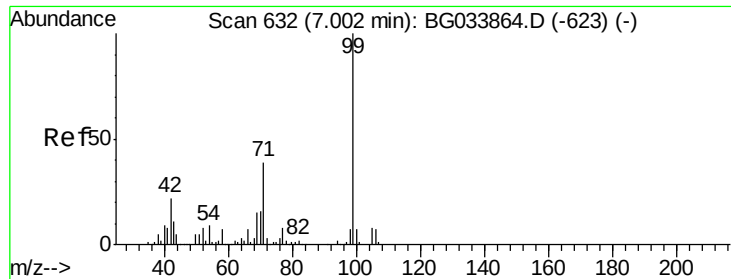
Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	93	Resp:	109528
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 118.648 ng

RT: 7.01 min Scan# 634

Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

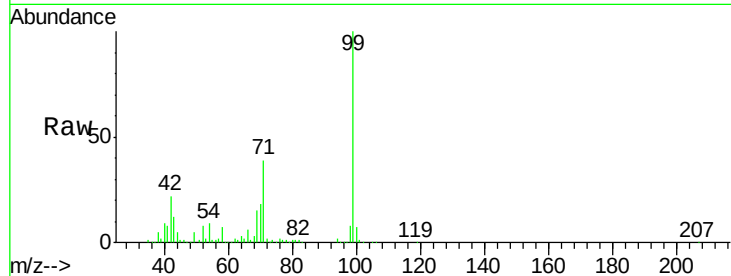
ClientSampleId :

NYS-RBR200034MS

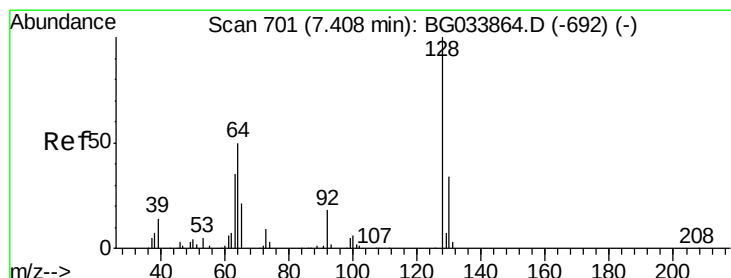
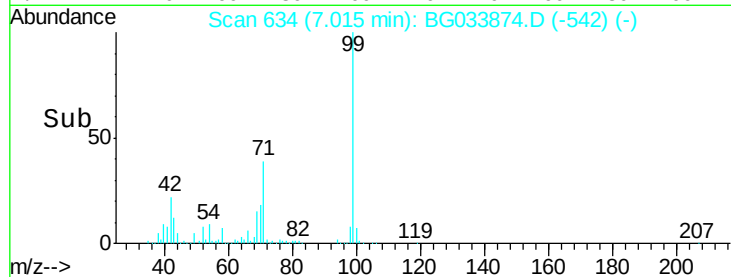
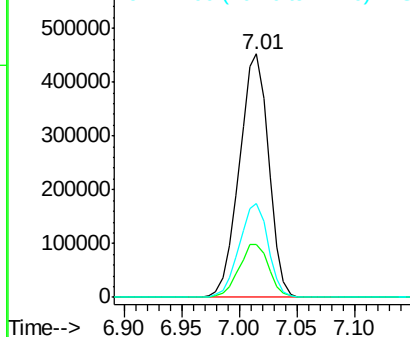
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		796439		
42	21.8	14.1	21.1#		
71	38.5	26.1	39.1		

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



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



#8

2-Chlorophenol

Concen: 45.885 ng

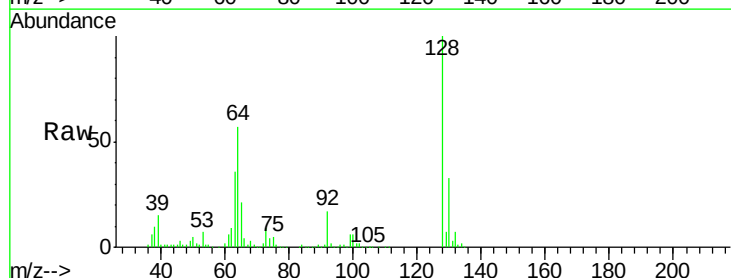
RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

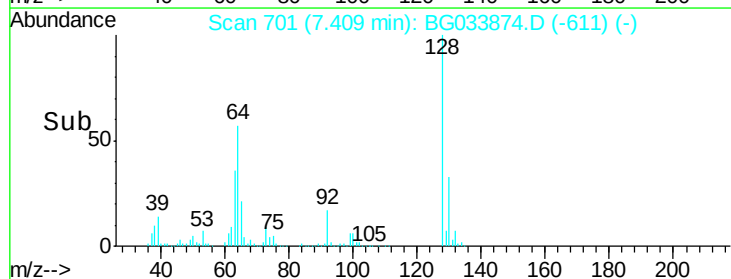
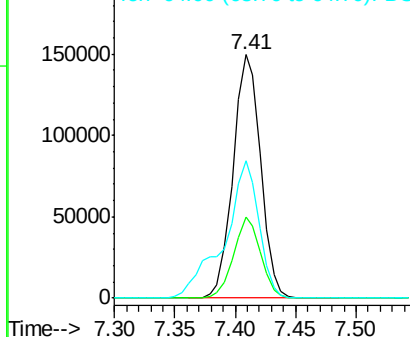
Lab File: BG033874.D

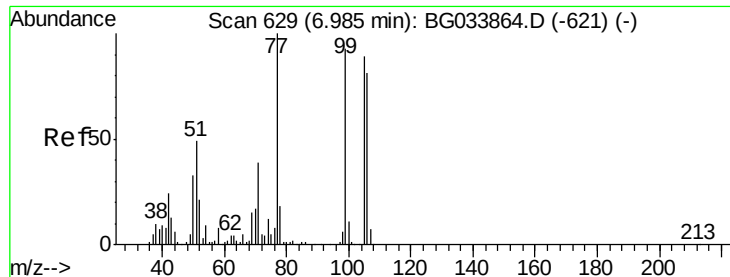
Acq: 19 Apr 2018 18:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		236621		
130	33.0	14.0	54.0		
64	56.7	37.7	77.7		



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





#9

Benzaldehyde

Concen: 18.780 ng

RT: 6.99 min Scan# 629

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

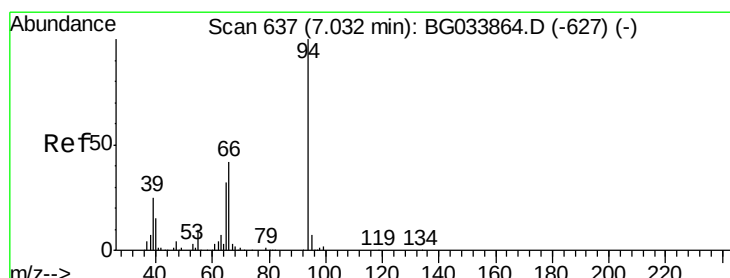
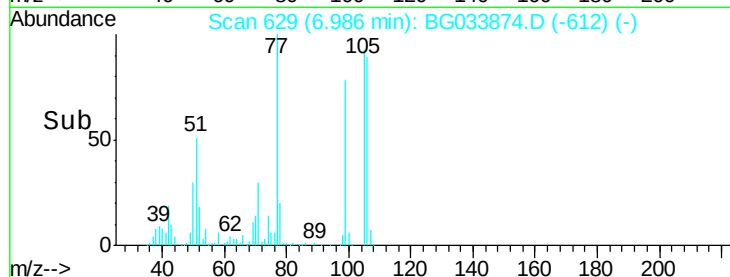
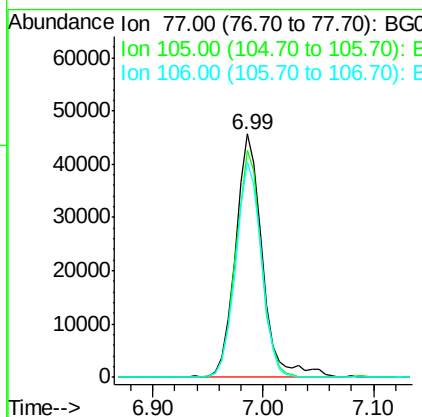
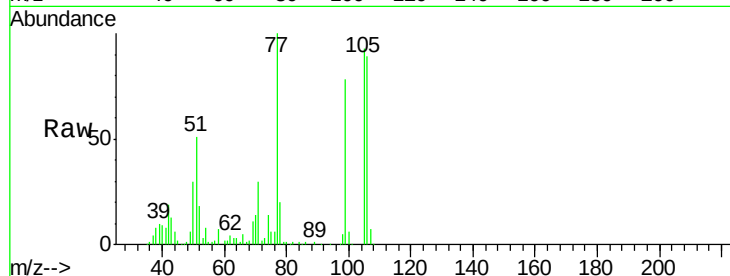
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	77	Resp:	78060
Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	88.5	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#10

Phenol

Concen: 39.404 ng

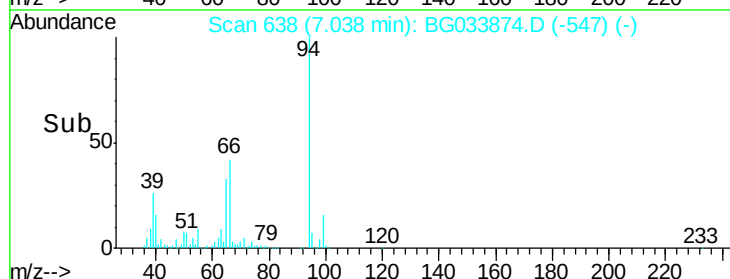
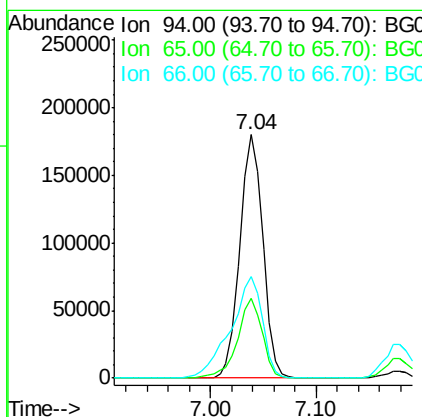
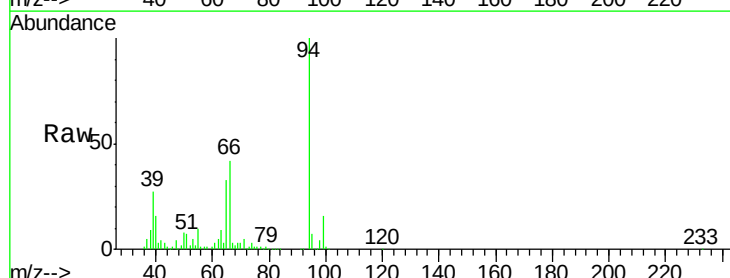
RT: 7.04 min Scan# 638

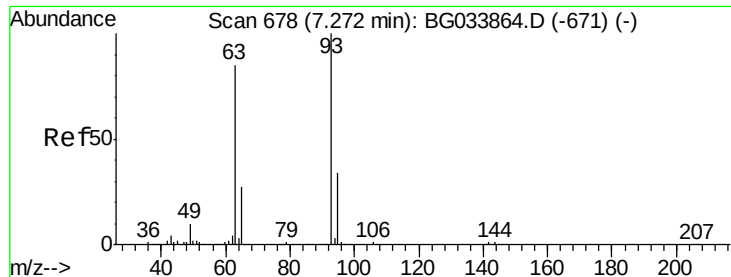
Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	94	Resp:	270968
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	41.6	22.2	62.2





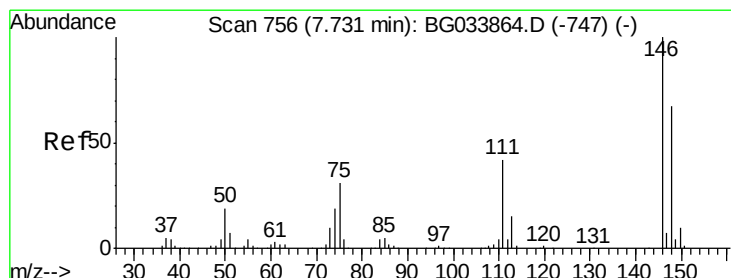
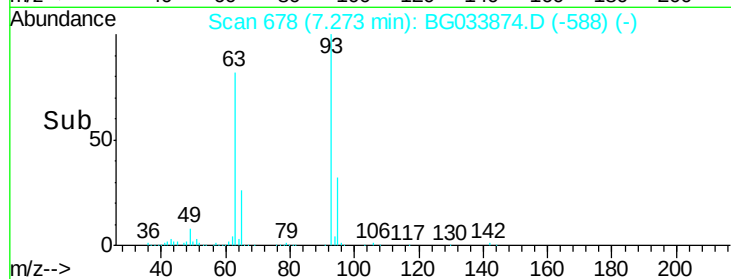
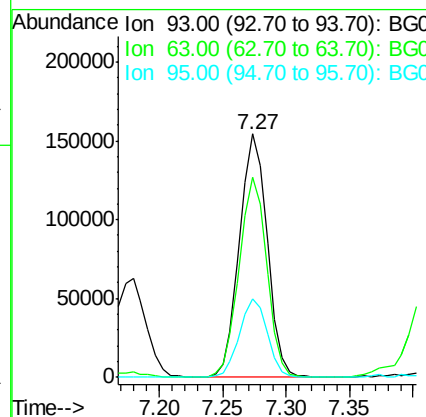
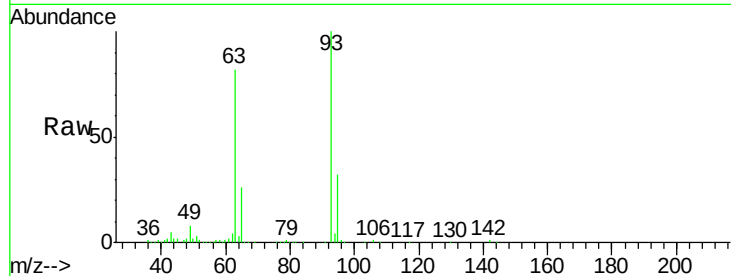
#11
bis(2-Chloroethyl)ether
Concen: 44.520 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	82.1	67.1	107.1	
95	32.4	11.5	51.5	

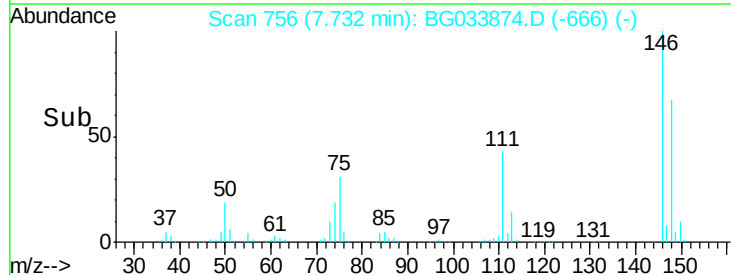
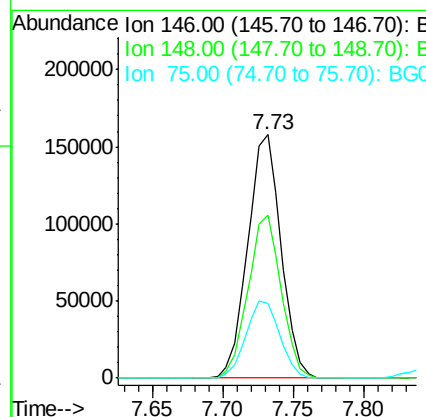
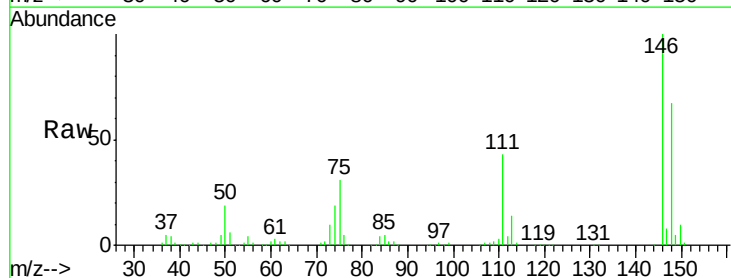
Manual Integrations
APPROVED

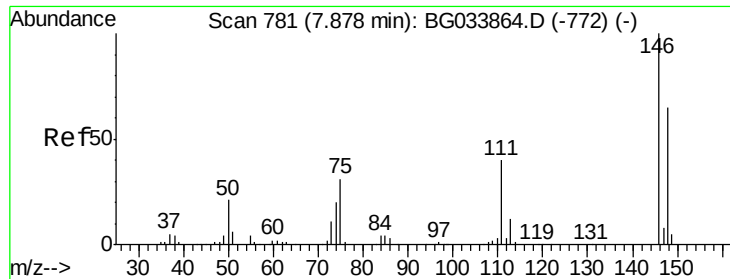
Sohil
4/20/2018 3:07:48 PM



#12
1,3-Dichlorobenzene
Concen: 43.879 ng
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.9	51.4	77.2	
75	30.7	26.6	39.8	





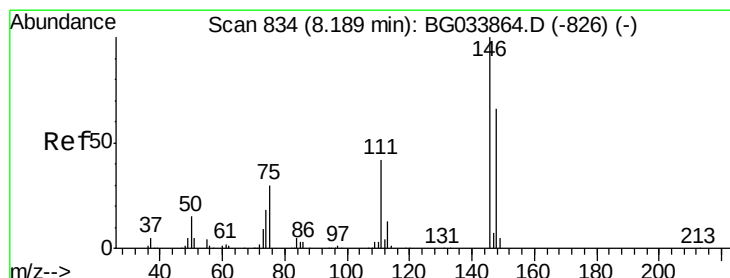
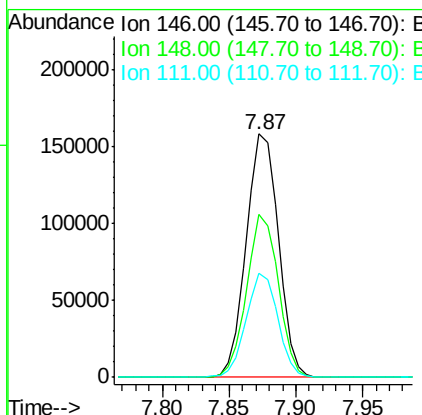
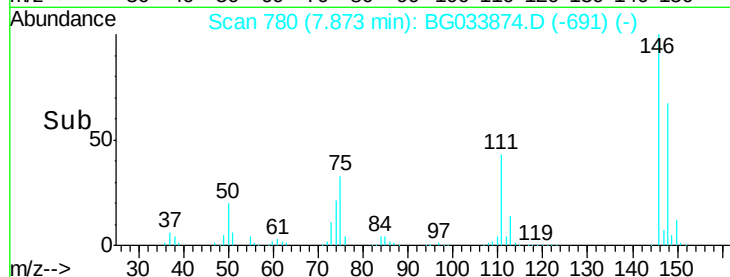
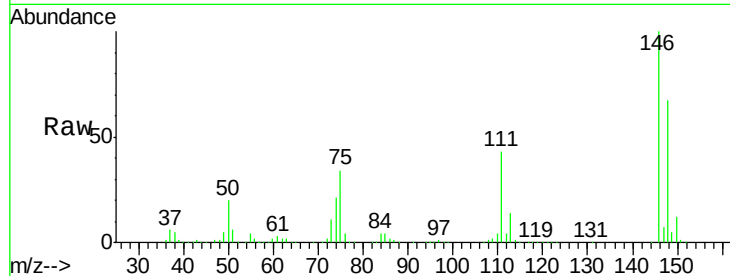
#13
 1,4-Dichlorobenzene
 Concen: 43.941 ng
 RT: 7.87 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.7	80.5
111	42.5	35.2	52.8

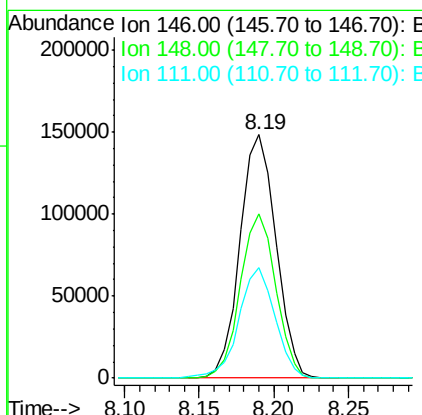
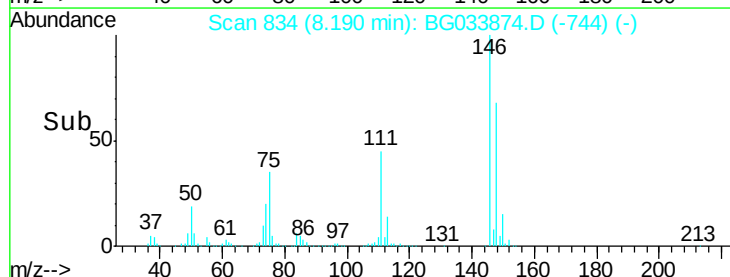
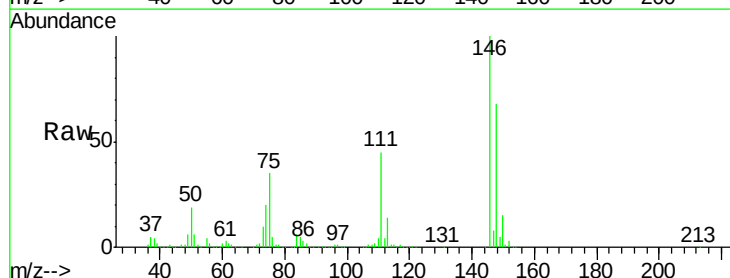
Manual Integrations
 APPROVED

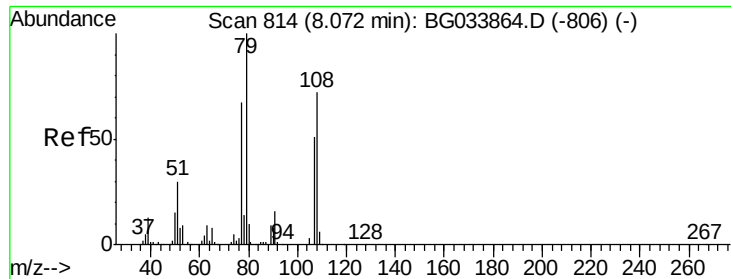
Sohil
 4/20/2018 3:07:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.472 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.3	73.9
111	45.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.383 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

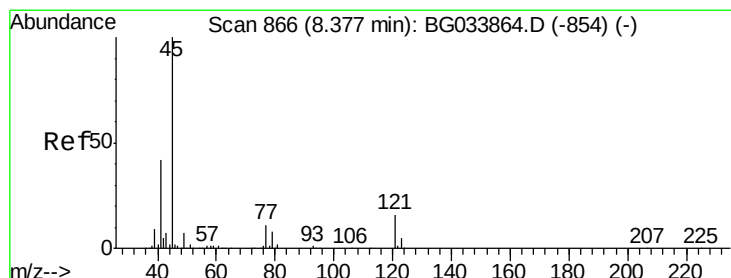
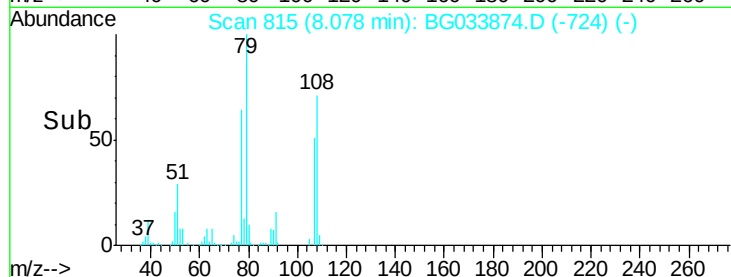
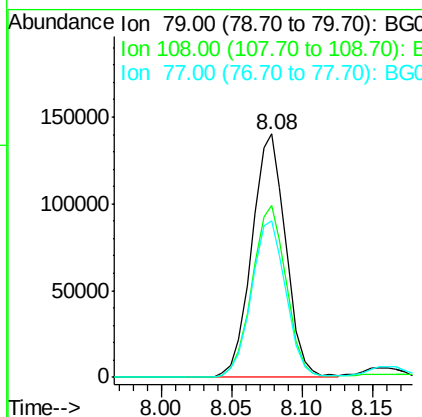
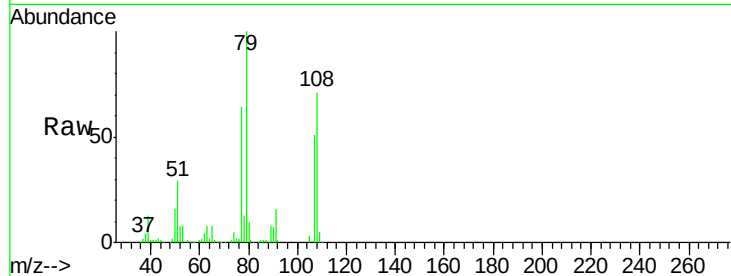
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	79	Resp:	236374
Ion Ratio	Lower	Upper	
79	100		
108	70.6	57.2	85.8
77	64.5	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.192 ng

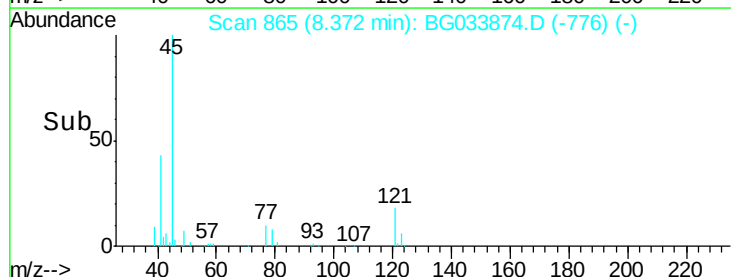
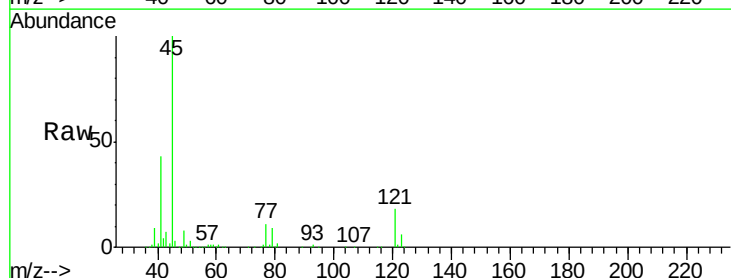
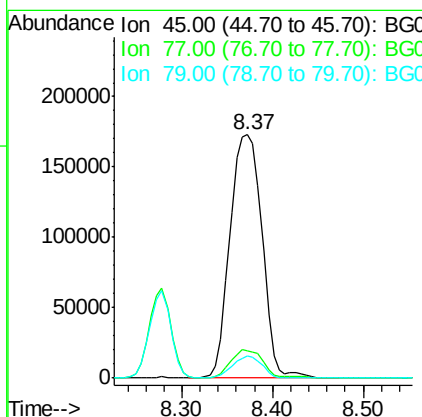
RT: 8.37 min Scan# 865

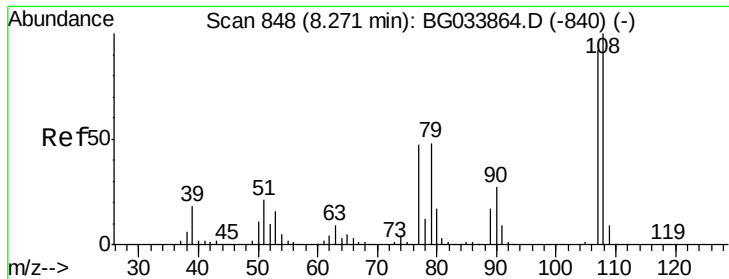
Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	45	Resp:	422550
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.2
79	8.9	0.0	27.9





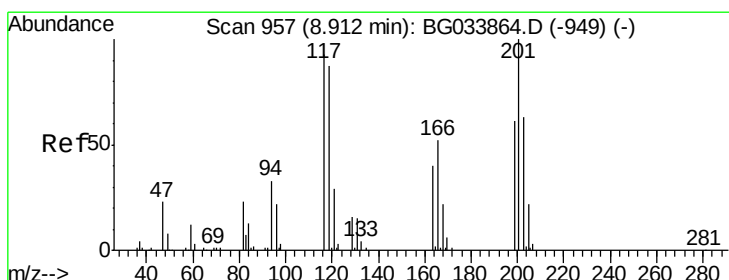
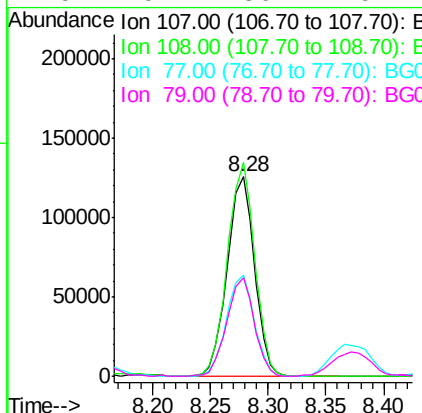
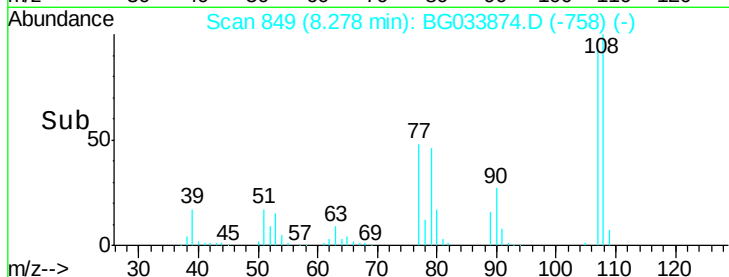
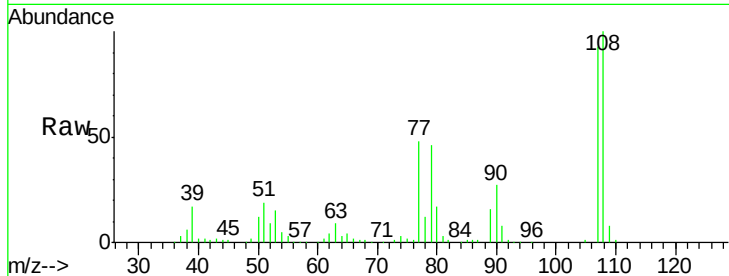
#17
2-Methylphenol
Concen: 40.468 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	50.9	37.2	55.8
79	49.2	36.2	54.2

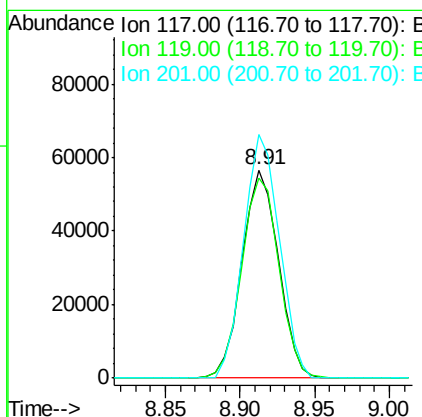
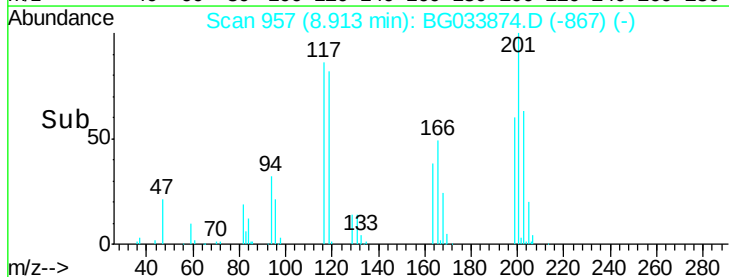
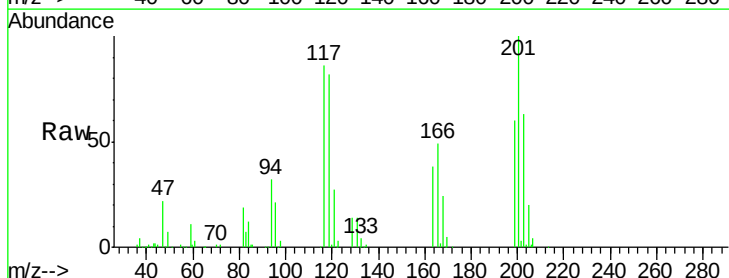
Manual Integrations
APPROVED

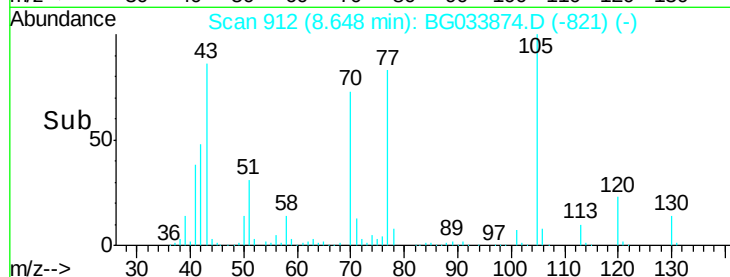
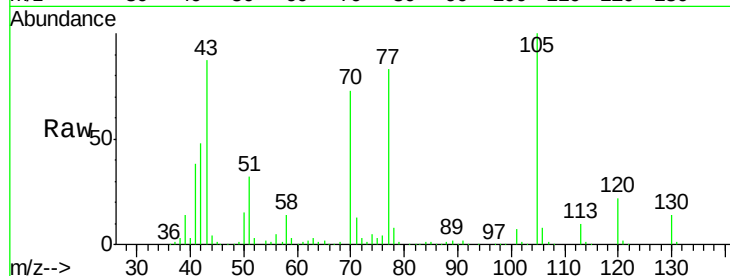
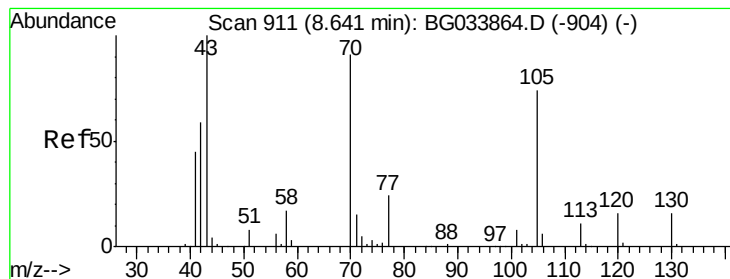
Sohil
4/20/2018 3:07:48 PM



#18
Hexachloroethane
Concen: 43.484 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	119.9	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.907 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tot Ion:	70	Resp:	211179
Ion Ratio	Lower	Upper	
70	100		
42	66.2	49.1	73.7
101	9.4	8.5	12.7
130	19.8	13.4	20.0

Instrument :

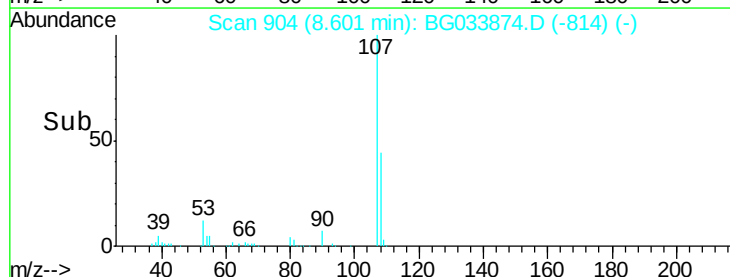
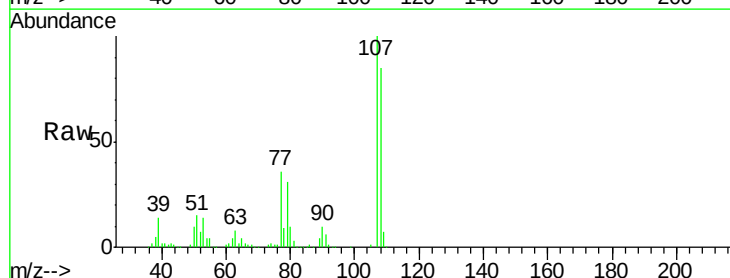
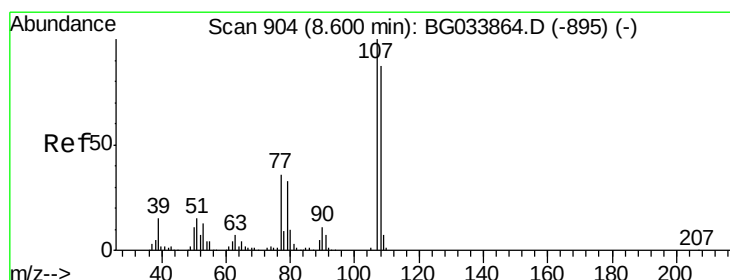
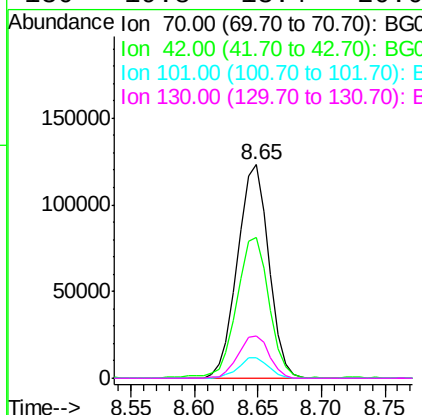
BNA_G

ClientSampleId :

NYS-RBR200034MS

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#20

3+4-Methylphenols

Concen: 38.264 ng

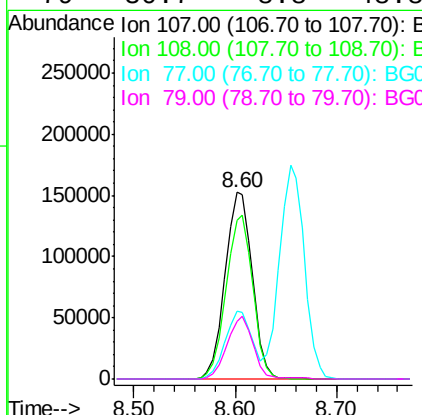
RT: 8.60 min Scan# 904

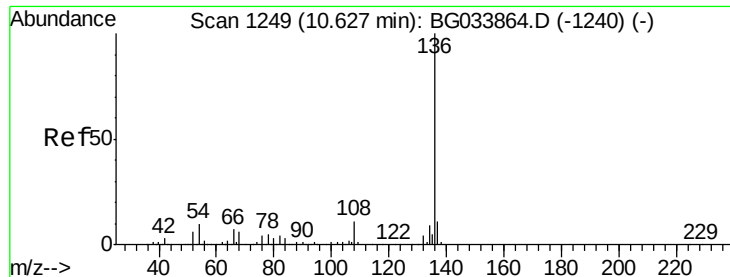
Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	107	Resp:	283323
Ion Ratio	Lower	Upper	
107	100		
108	85.2	61.6	101.6
77	36.2	13.9	53.9
79	30.7	8.8	48.8





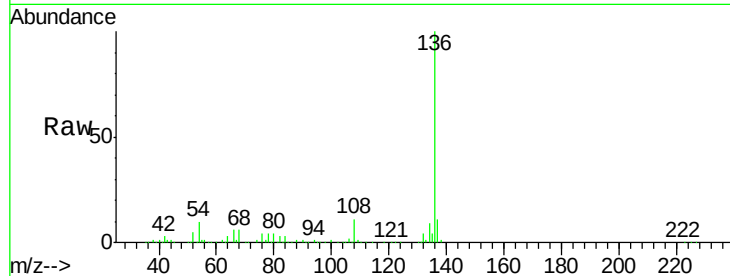
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	307218		
137	11.1	9.2	13.8	
54	10.4	10.3	15.5	
68	6.3	4.5	6.7	

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



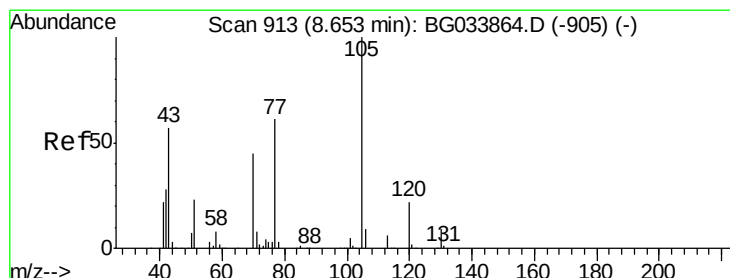
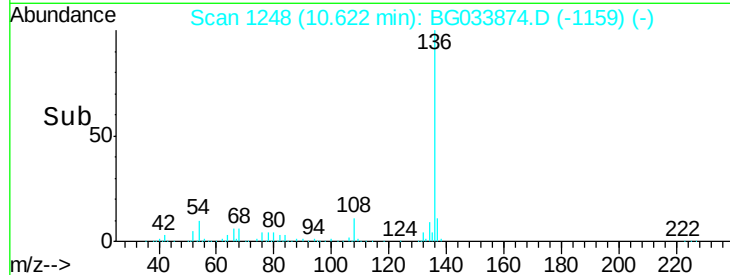
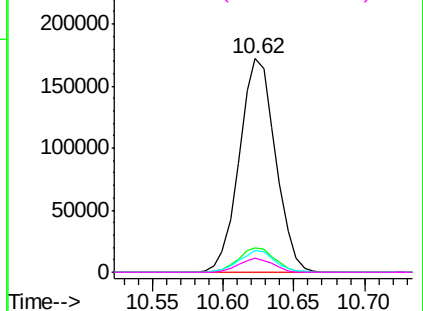
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.994 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	367861		
71	4.8	3.0	4.4#	
51	30.6	26.1	39.1	
120	21.5	17.4	26.2	

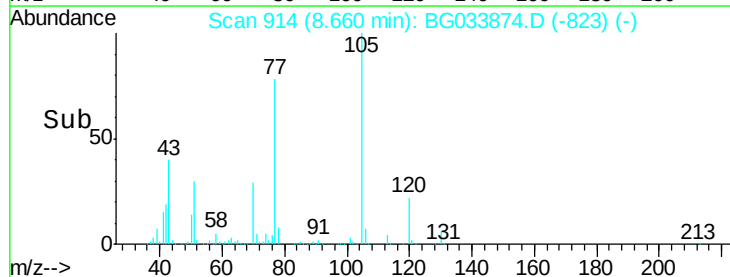
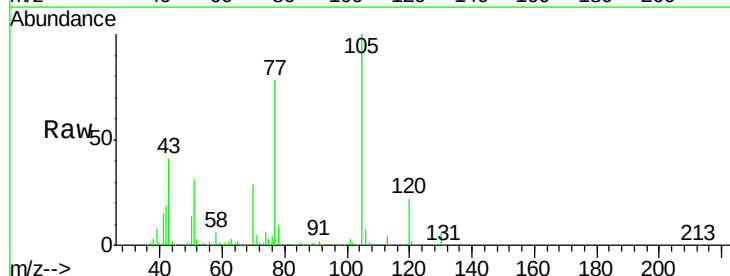
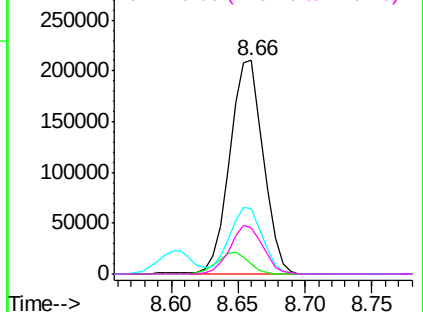
Abundance

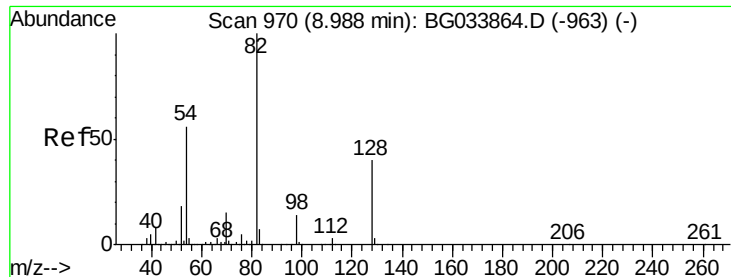
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





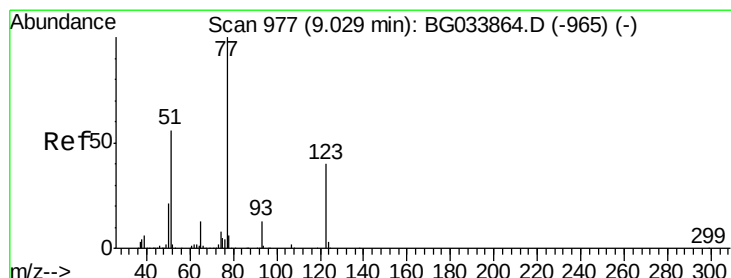
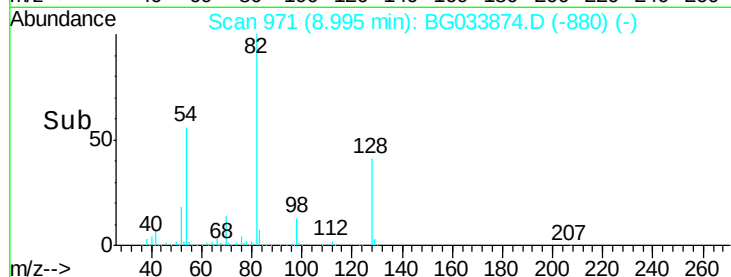
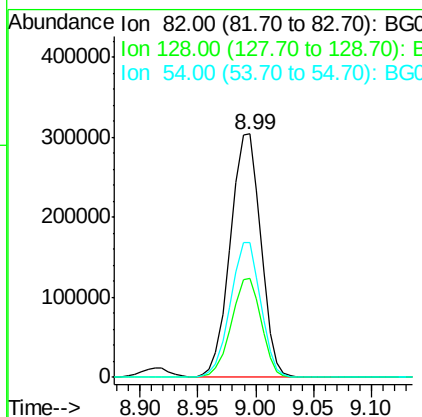
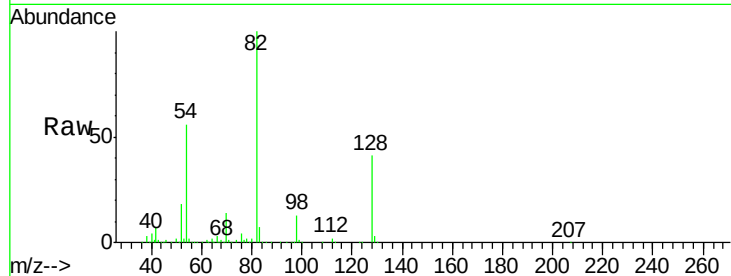
#23
 Nitrobenzene-d5
 Concen: 103.329 ng
 RT: 8.99 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	82	Resp	557804
Ion Ratio	Lower	Upper	
82	100		
128	40.6	29.7	44.5
54	55.6	43.1	64.7

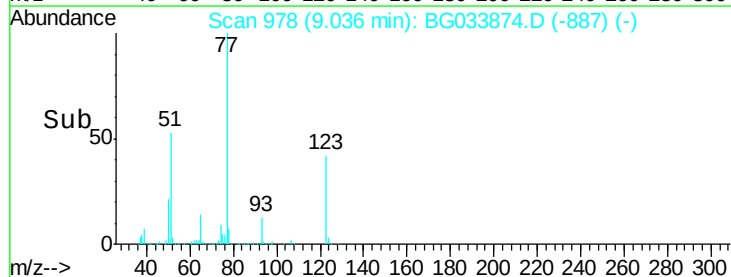
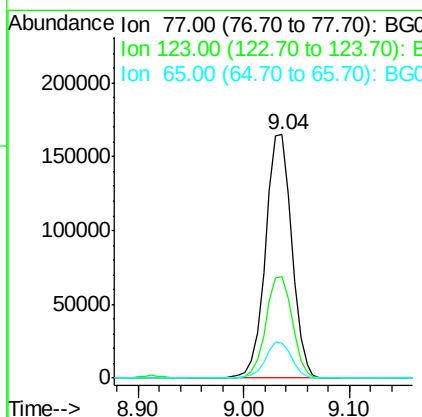
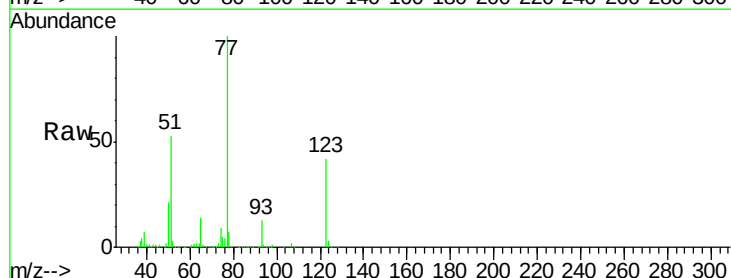
Manual Integrations
 APPROVED

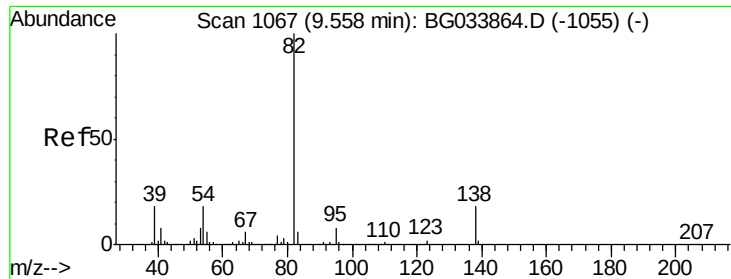
Sohil
 4/20/2018 3:07:48 PM



#24
 Nitrobenzene
 Concen: 48.437 ng
 RT: 9.04 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	77	Resp	284937
Ion Ratio	Lower	Upper	
77	100		
123	41.6	33.0	49.6
65	14.3	13.0	19.6





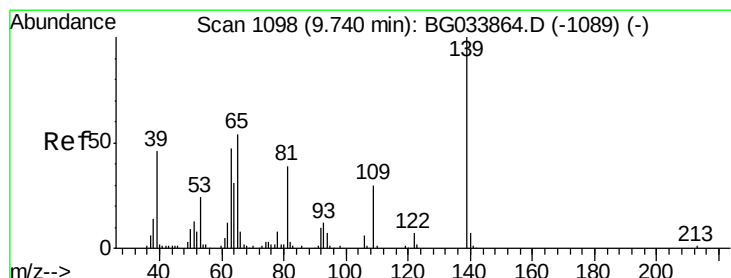
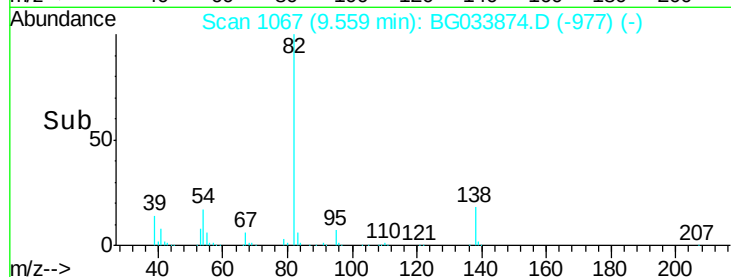
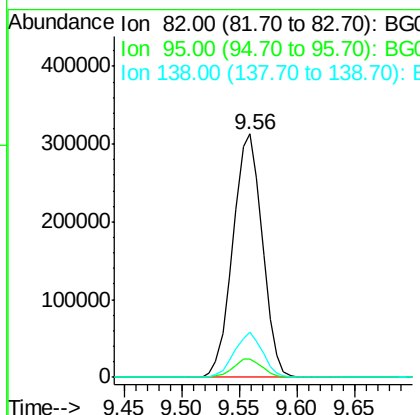
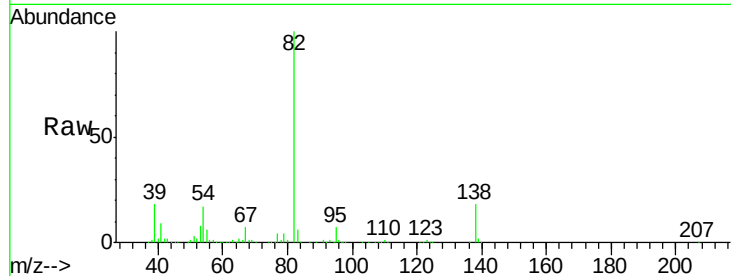
#25
Isophorone
Concen: 45.584 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	18.4	12.1	18.1	

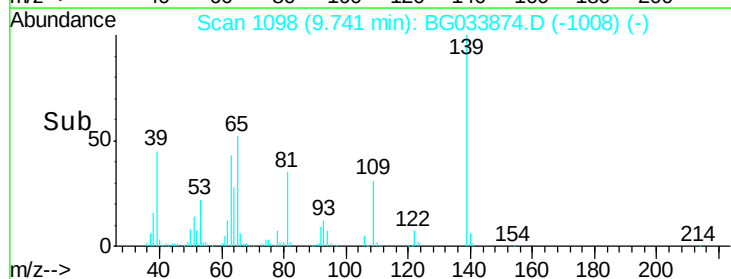
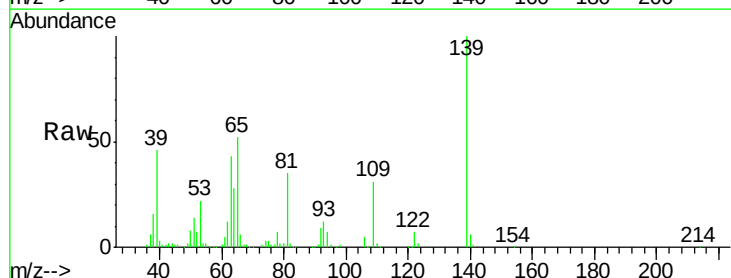
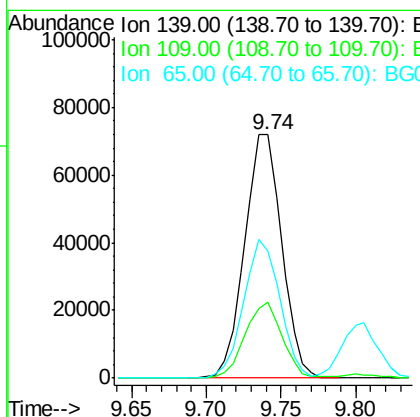
Manual Integrations
APPROVED

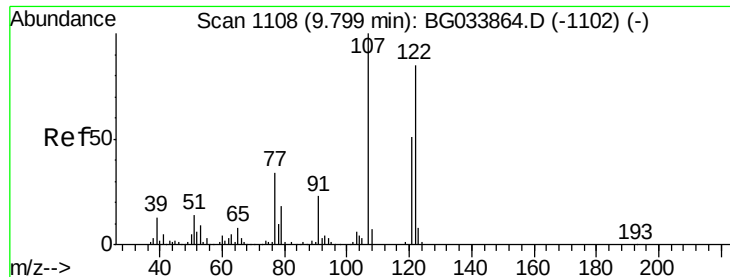
Sohil
4/20/2018 3:07:48 PM



#26
2-Nitrophenol
Concen: 53.183 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.4	24.2	36.2	
65	52.4	47.4	71.0	





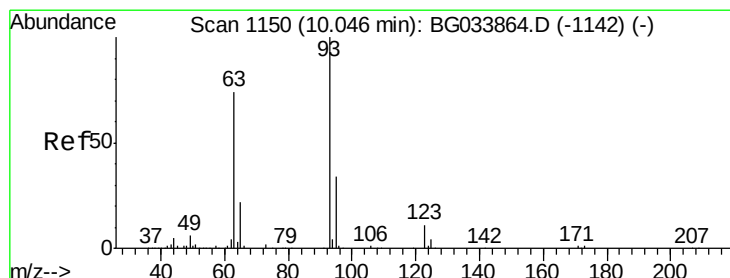
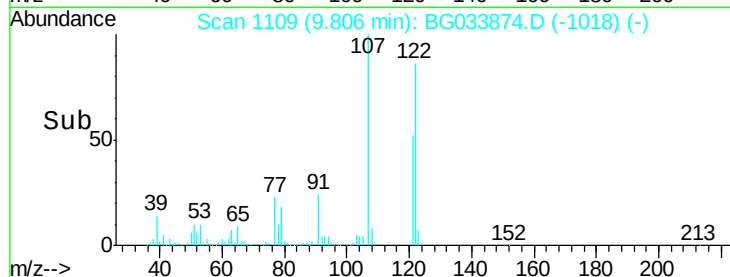
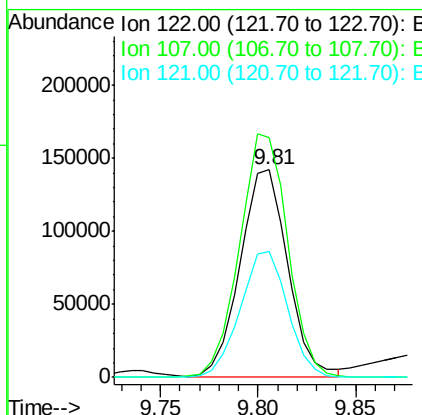
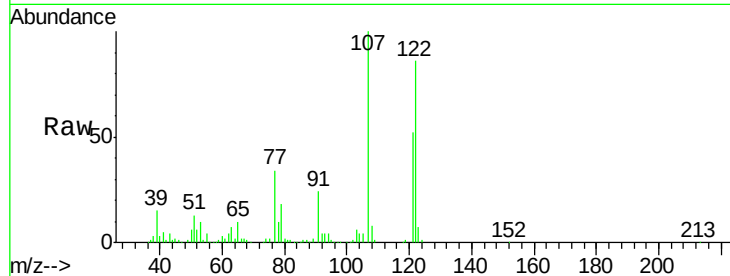
#27
2,4-Dimethylphenol
Concen: 55.217 ng
RT: 9.81 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	100.2	150.2
121	60.8	44.4	66.6

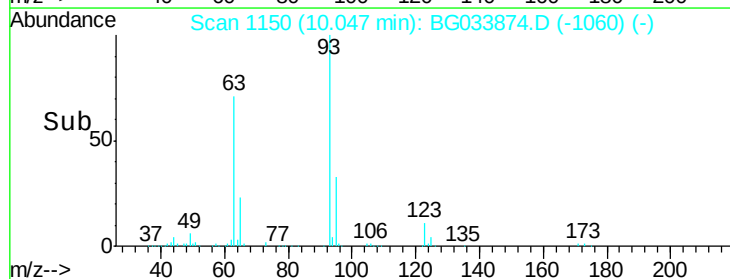
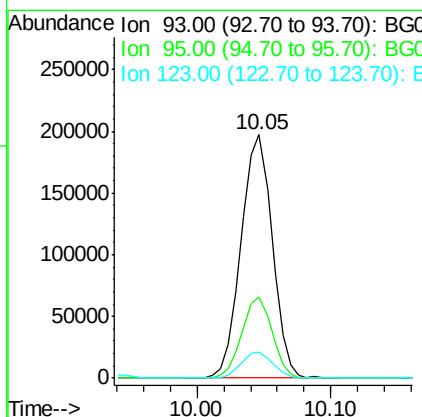
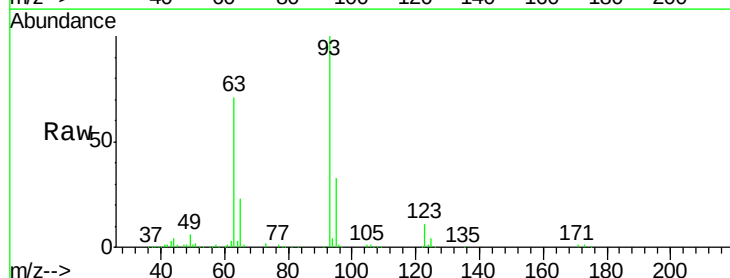
Manual Integrations
APPROVED

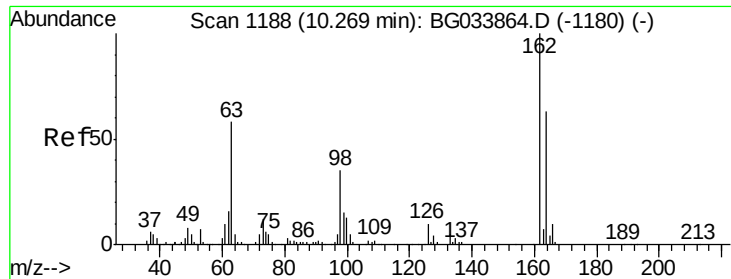
Sohil
4/20/2018 3:07:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.734 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	10.9	8.4	12.6





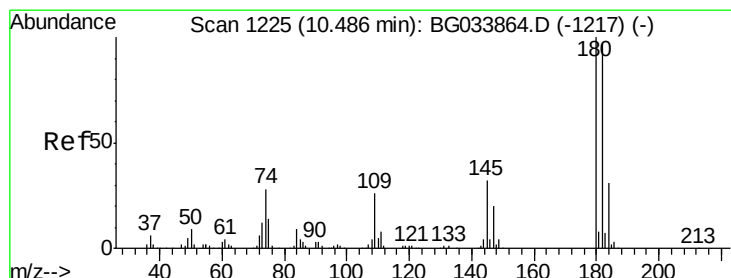
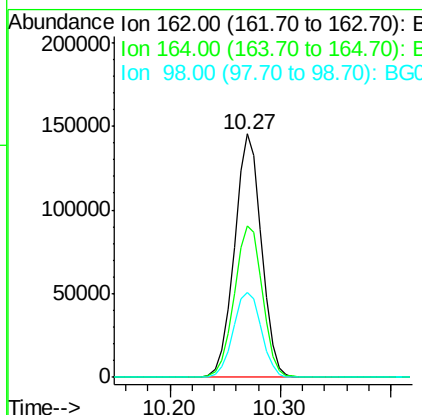
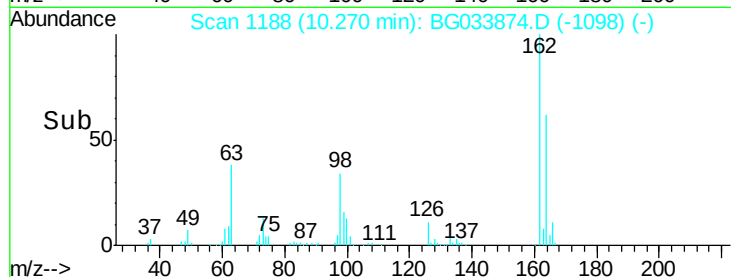
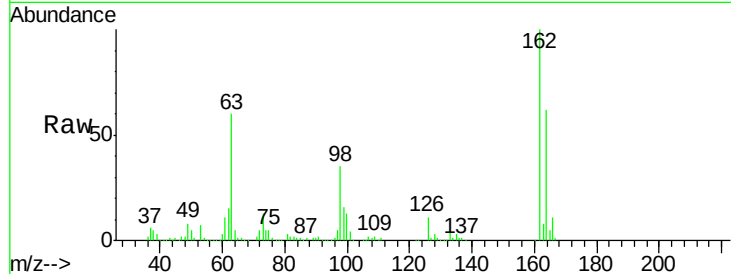
#29
2,4-Dichlorophenol
Concen: 51.330 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	248772		
164	62.2	48.0	88.0	
98	34.7	21.1	61.1	

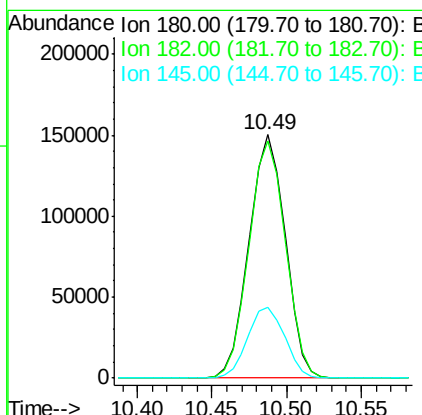
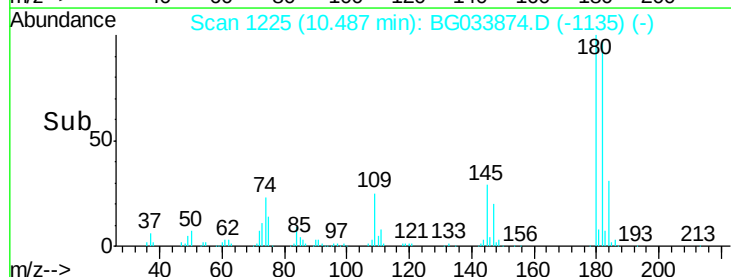
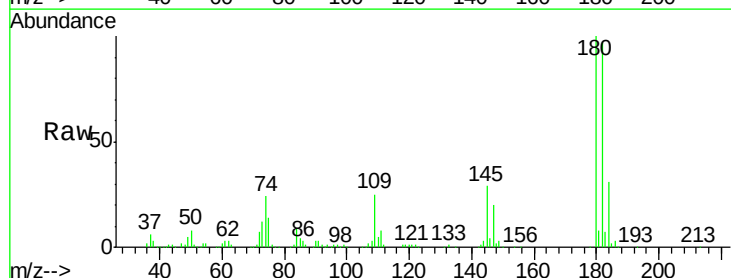
Manual Integrations
APPROVED

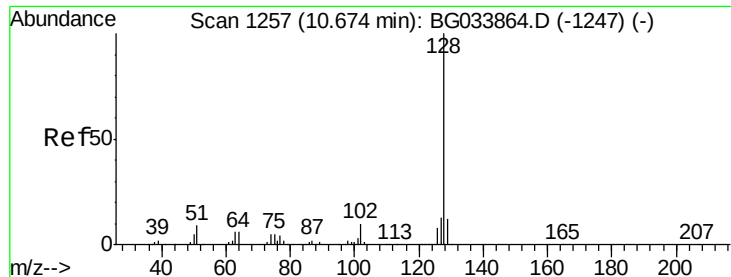
Sohil
4/20/2018 3:07:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.488 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252350		
182	97.4	77.5	116.3	
145	29.3	23.4	35.2	





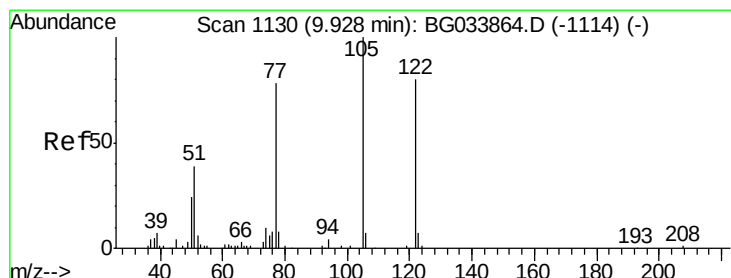
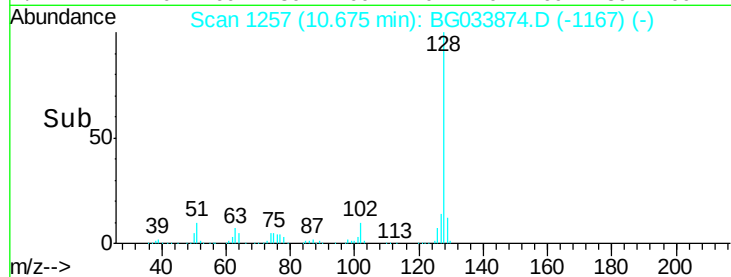
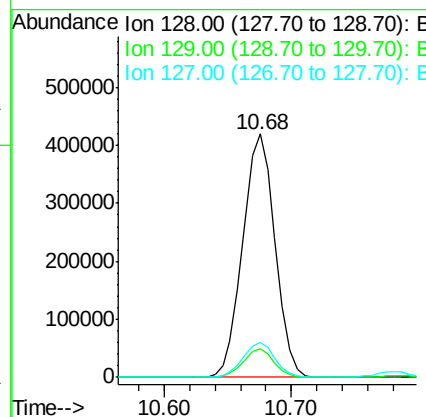
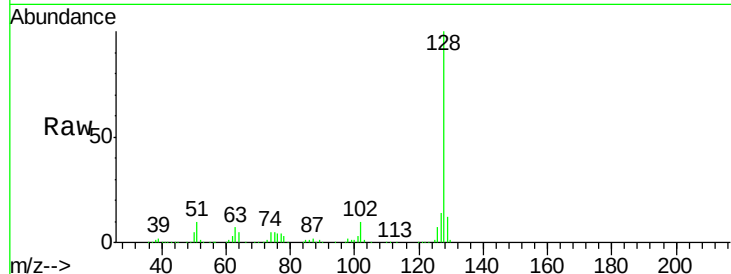
#31
Naphthalene
Concen: 46.805 ng
RT: 10.68 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.2	11.6	17.4

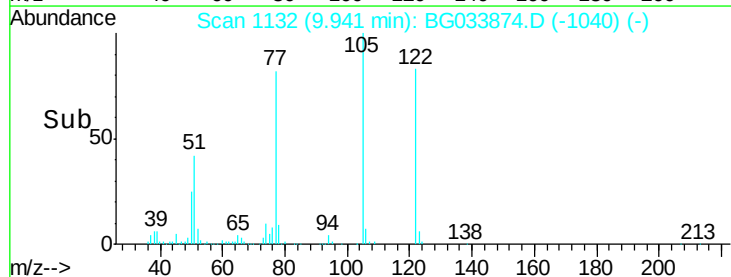
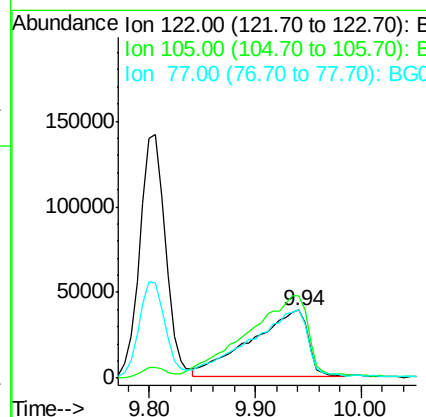
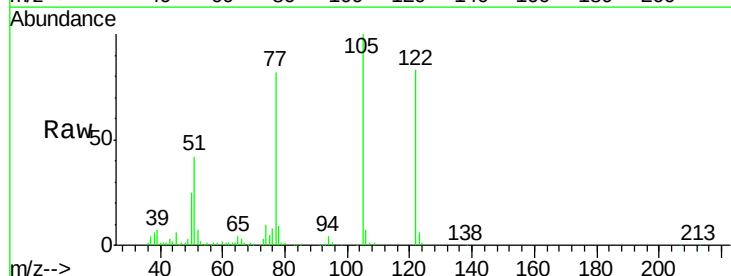
Manual Integrations
APPROVED

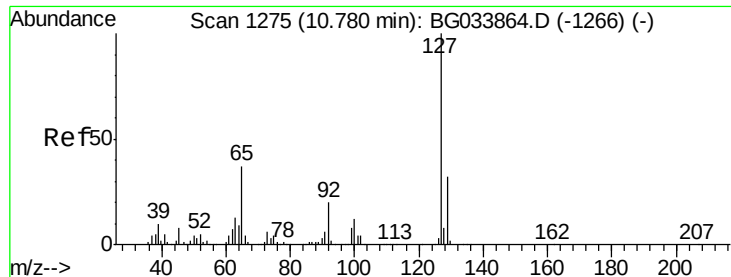
Sohil
4/20/2018 3:07:48 PM



#32
Benzoic acid
Concen: 35.230 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	123.5	163.5#
77	99.5	85.7	125.7





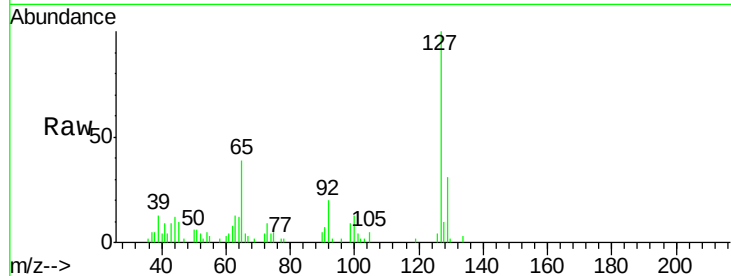
#33
4-Chloroaniline
Concen: 2.595 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

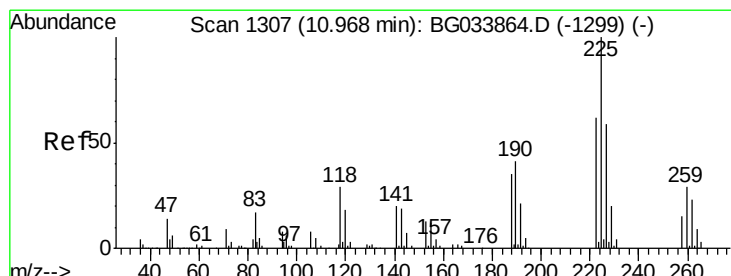
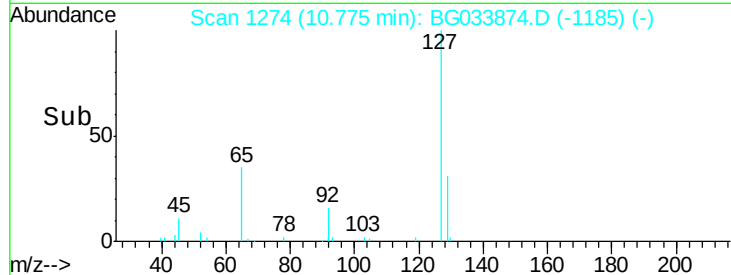
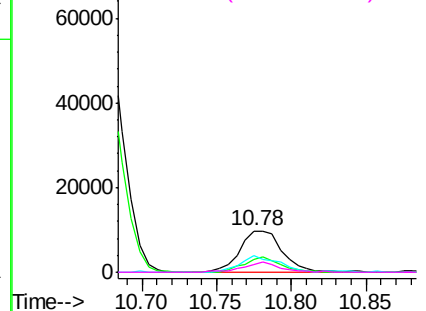
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	38.8	27.0	40.4
92	19.6	16.6	25.0

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM

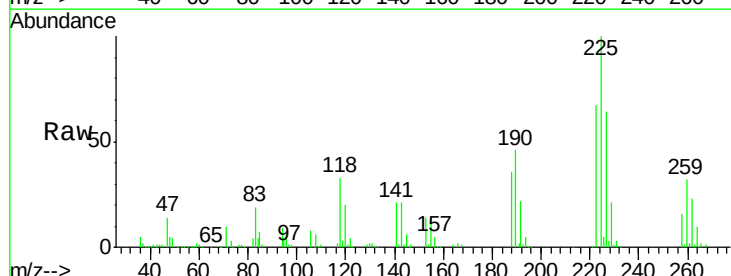


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

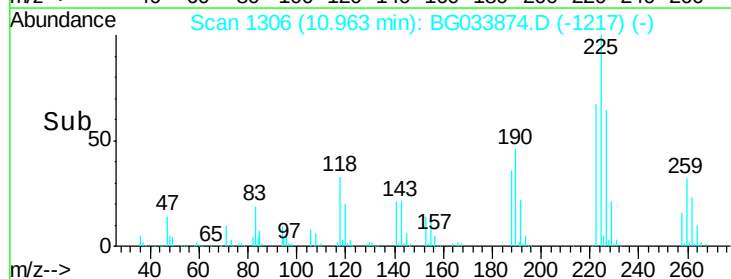
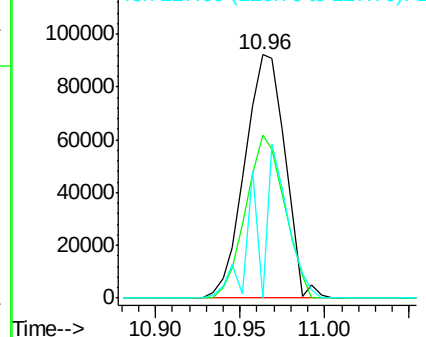


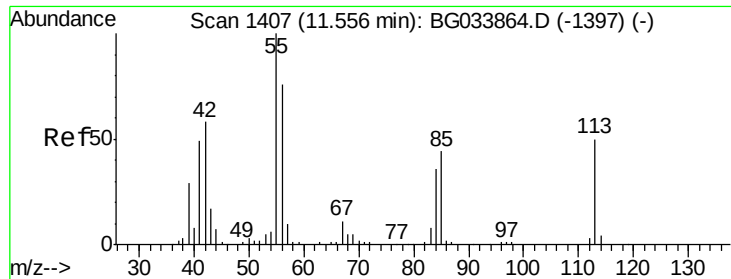
#34
Hexachlorobutadiene
Concen: 46.995 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	3.1	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





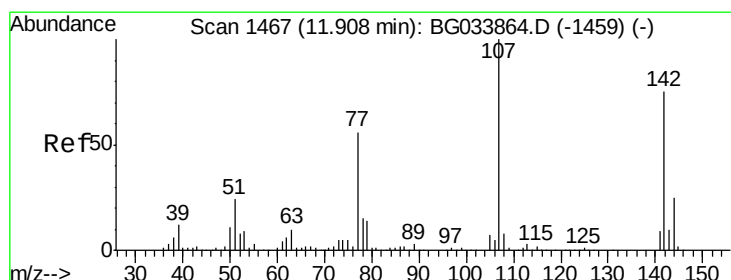
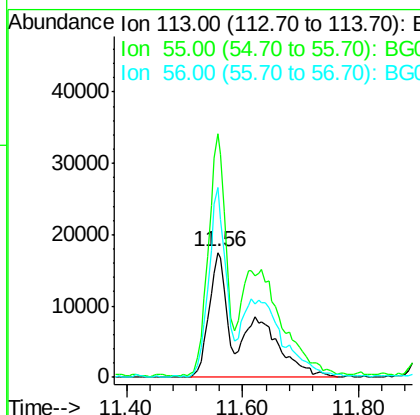
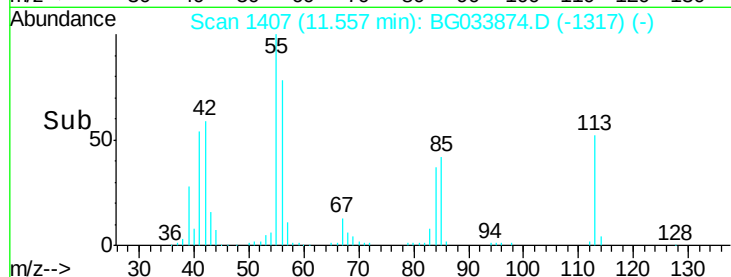
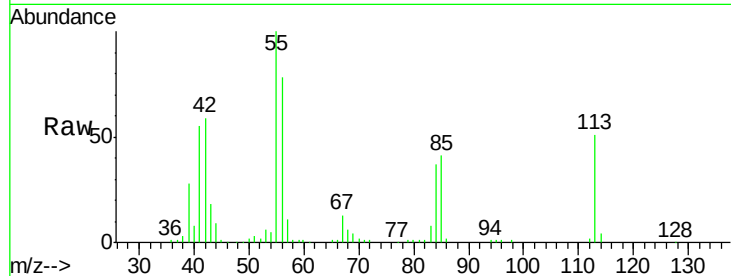
#35
 Caprolactam
 Concen: 35.819 ng/ml
 RT: 11.56 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.1	186.9	226.9
56	151.9	130.9	170.9

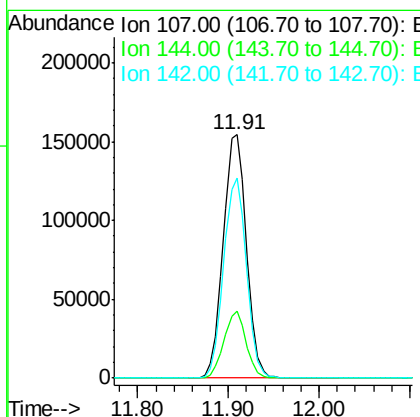
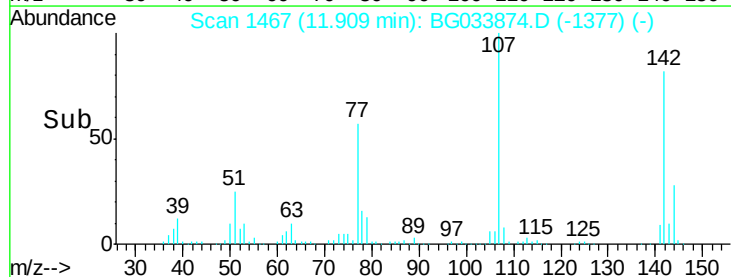
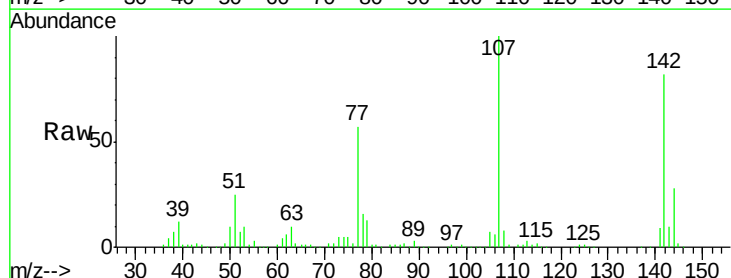
Manual Integrations
 APPROVED

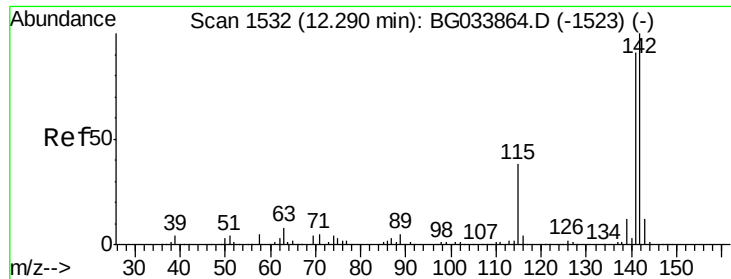
Sohil
 4/20/2018 3:07:48 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.365 ng/ml
 RT: 11.91 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	18.2	27.4#
142	82.4	59.0	88.4





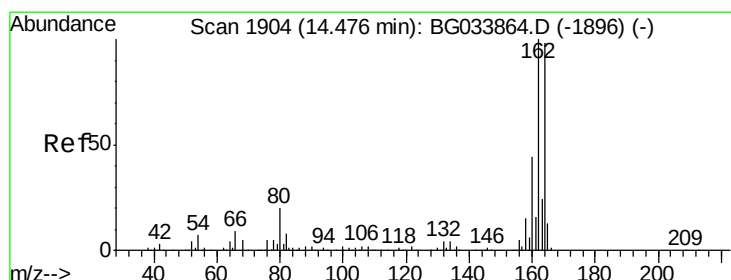
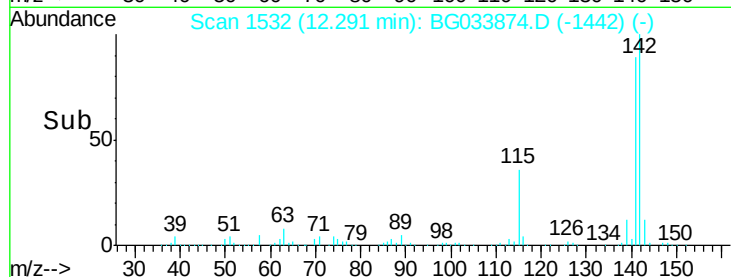
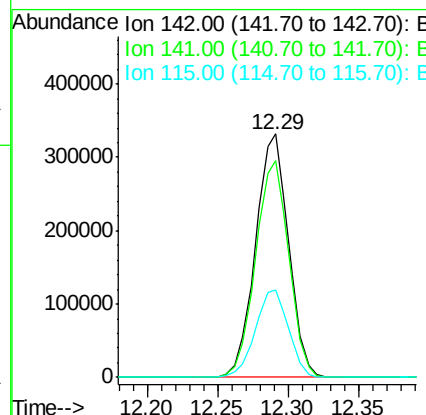
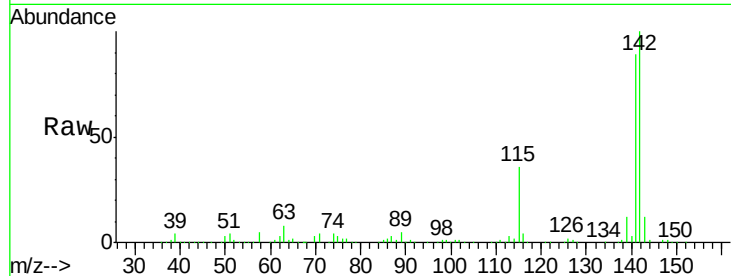
#37
 2-Methylnaphthalene
 Concen: 45.050 ng
 RT: 12.29 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	35.8	30.7	46.1

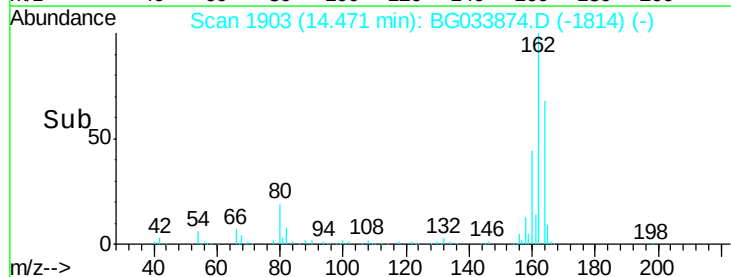
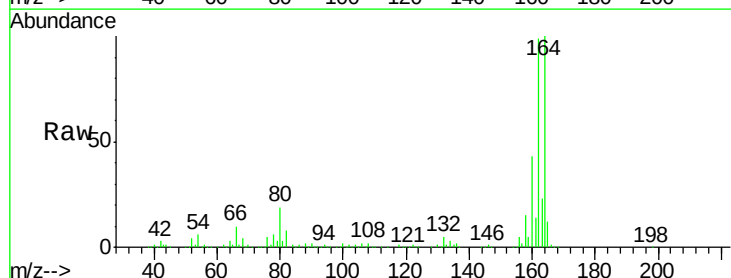
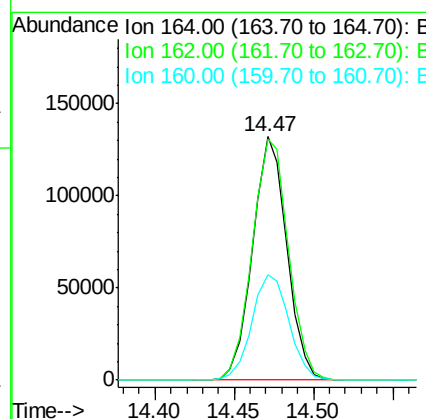
Manual Integrations
 APPROVED

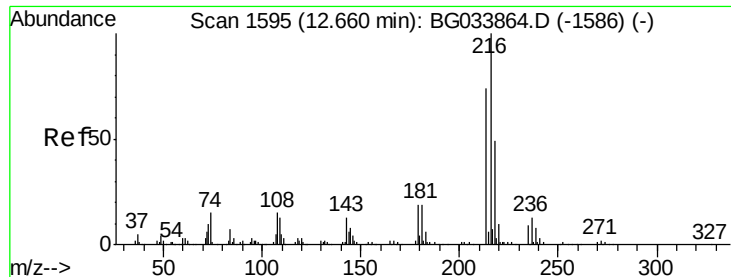
Sohil
 4/20/2018 3:07:48 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	43.5	35.4	53.0





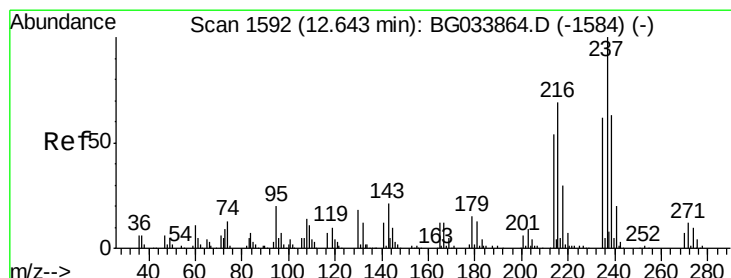
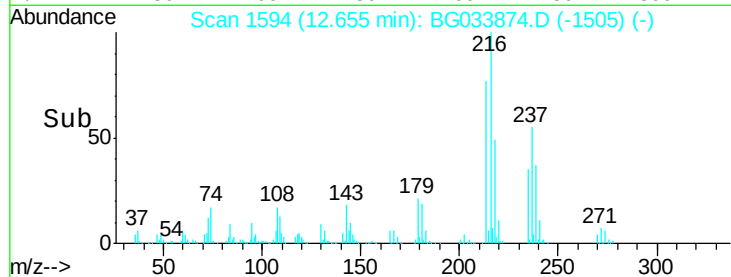
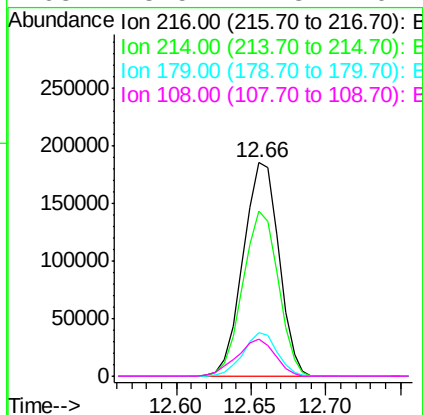
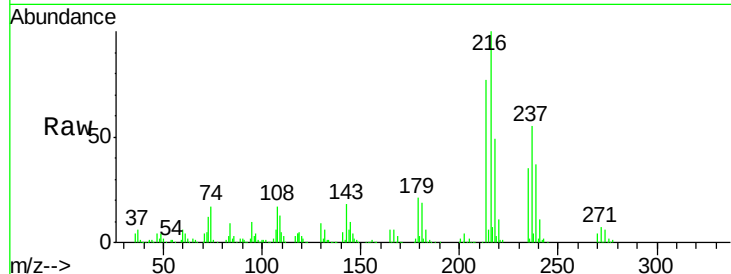
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.813 ng
 RT: 12.66 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		306705		
214	76.5		63.0	94.4	
179	19.6		17.0	25.6	
108	18.5		12.8	19.2	

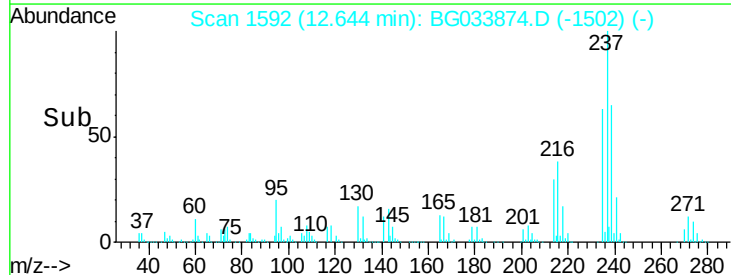
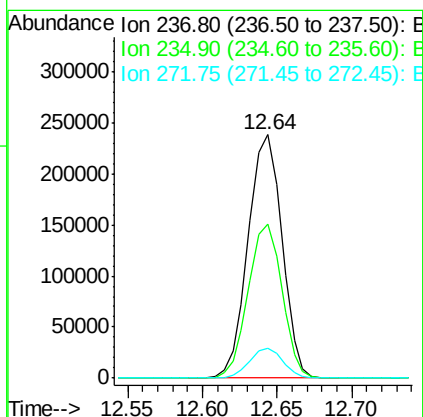
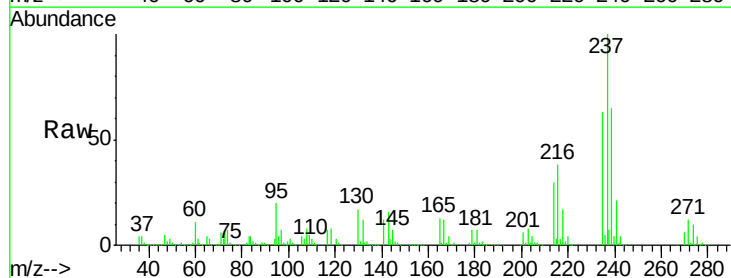
Manual Integrations
 APPROVED

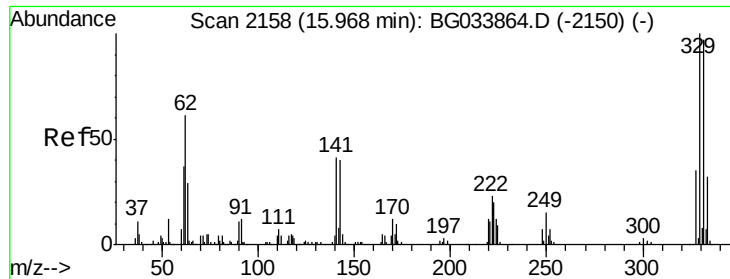
Sohil
 4/20/2018 3:07:48 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.871 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		374189		
235	63.0		50.4	90.4	
272	12.2		0.0	31.8	





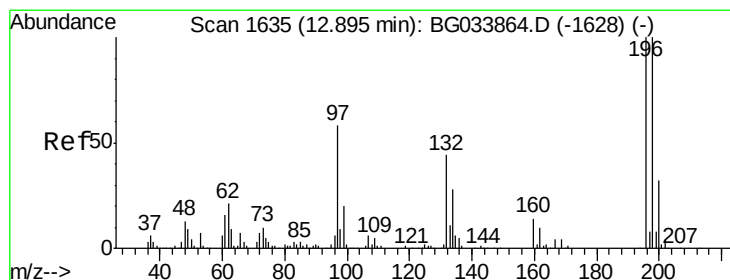
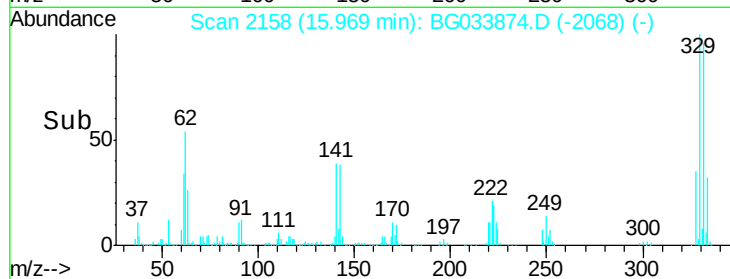
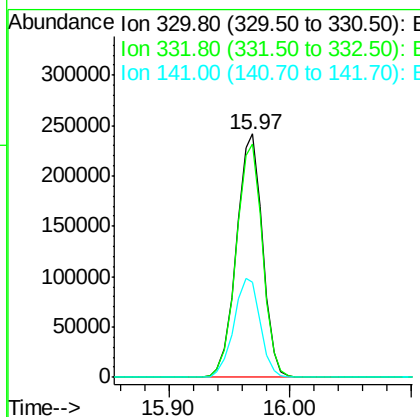
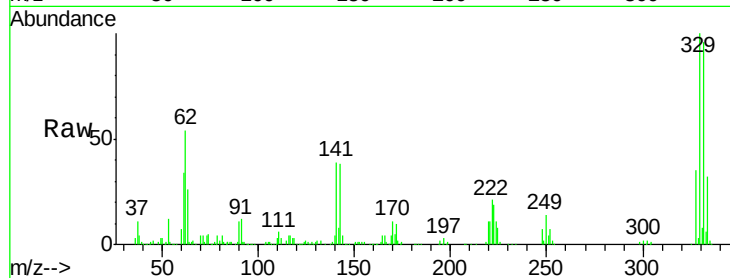
#41
 2,4,6-Tribromophenol
 Concen: 157.625 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	41.3	25.2	37.8	

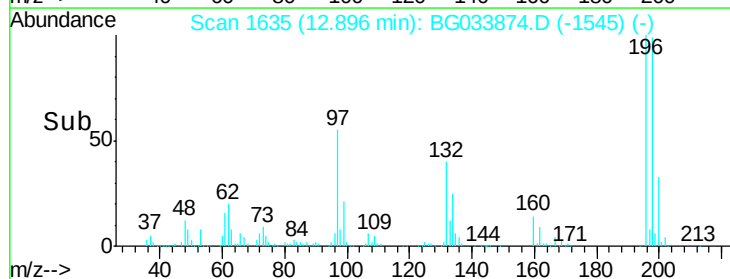
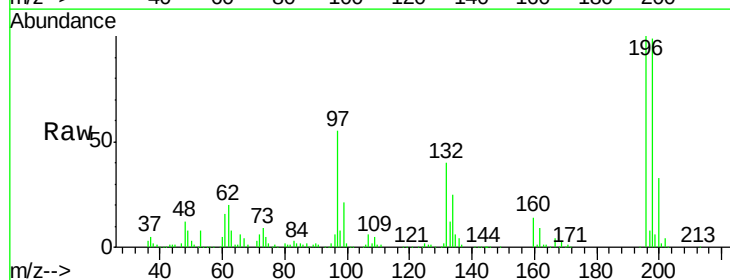
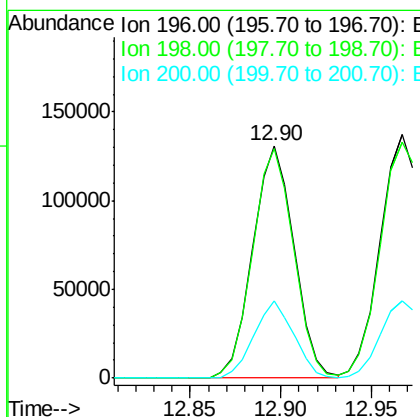
Manual Integrations
 APPROVED

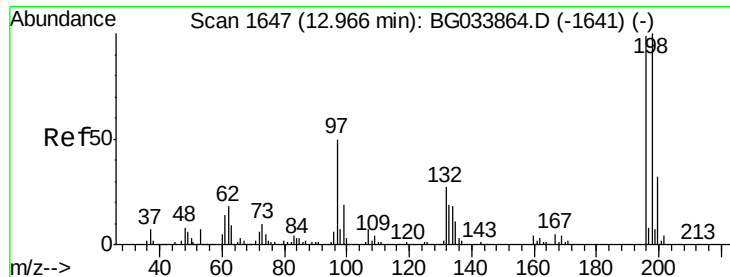
Sohil
 4/20/2018 3:07:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.852 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	105.2	78.2	117.2	
200	33.0	24.6	36.8	





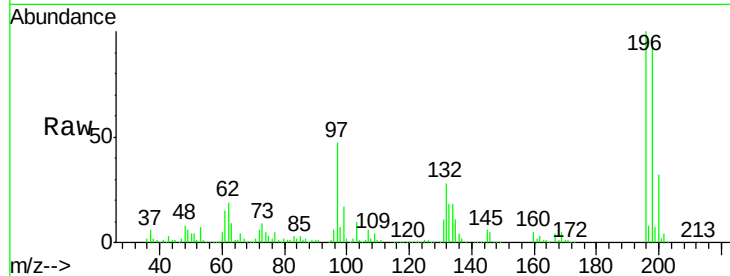
#43
 2,4,5-Trichlorophenol
 Concen: 49.251 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226178		
198	104.1	76.2	114.4	
97	47.4	38.7	58.1	
132	28.1	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:48 PM



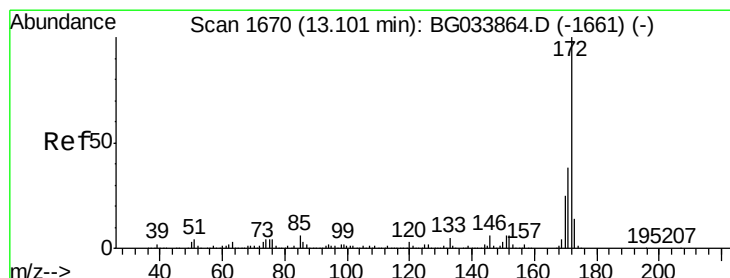
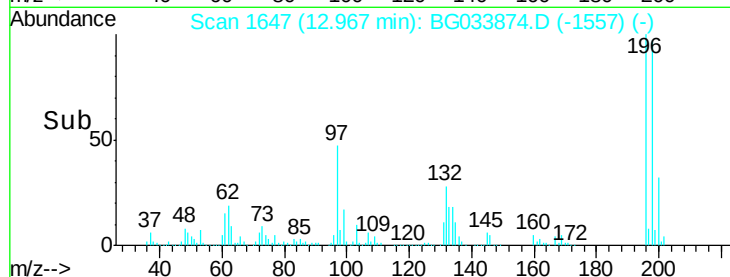
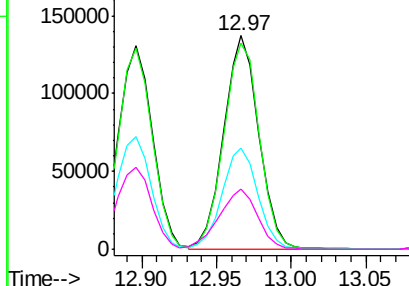
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.379 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

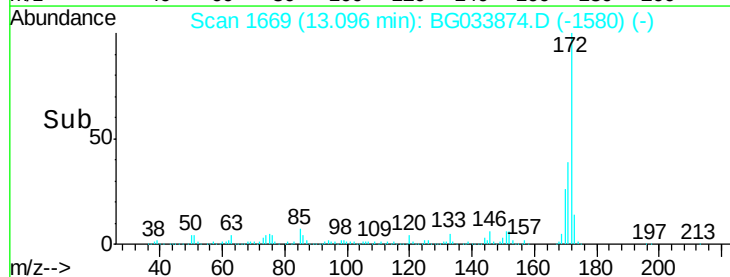
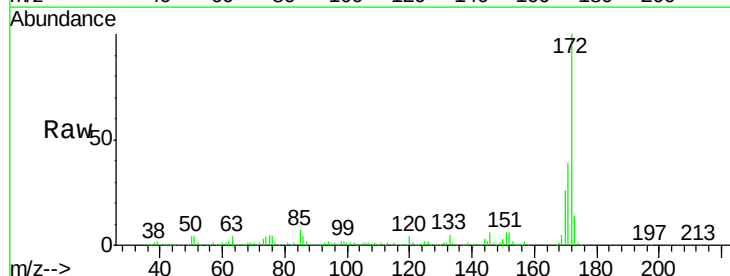
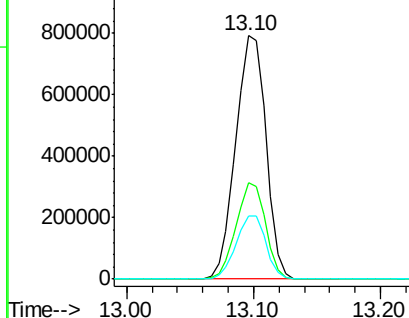
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1307912		
171	39.5	30.0	45.0	
170	26.1	19.5	29.3	

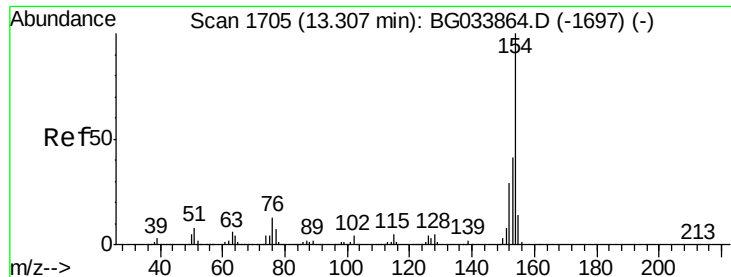
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.999 ng

RT: 13.31 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

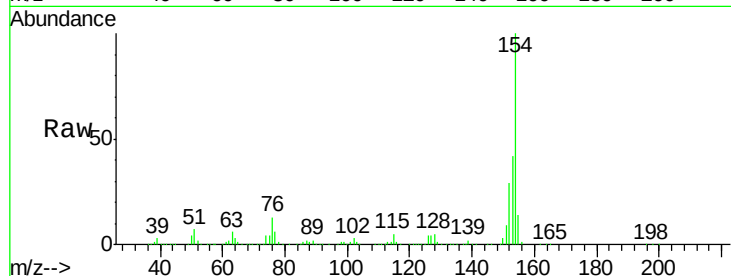
ClientSampleId :

NYS-RBR200034MS

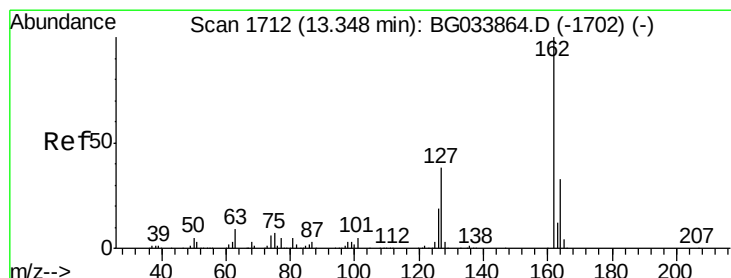
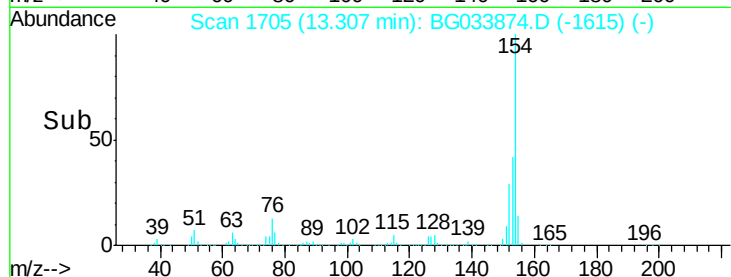
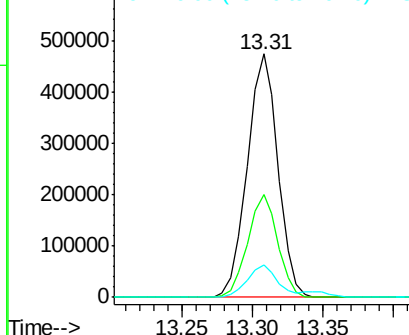
Tot Ion:	154	Resp:	718712
Ion Ratio	Lower	Upper	
154	100		
153	42.3	19.8	59.8
76	13.1	0.0	31.9

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.367 ng

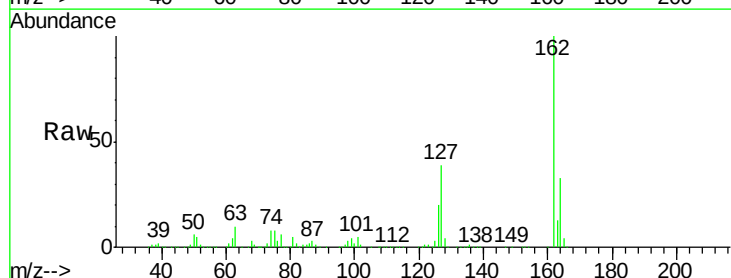
RT: 13.34 min Scan# 1711

Delta R.T. -0.00 min

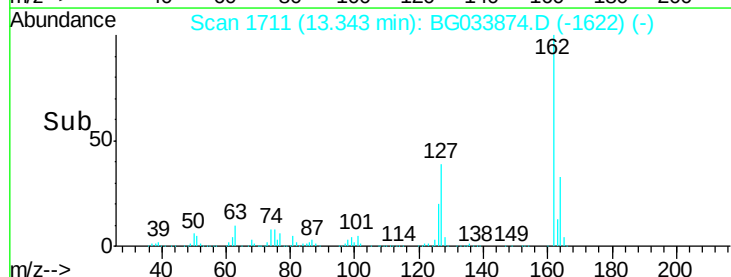
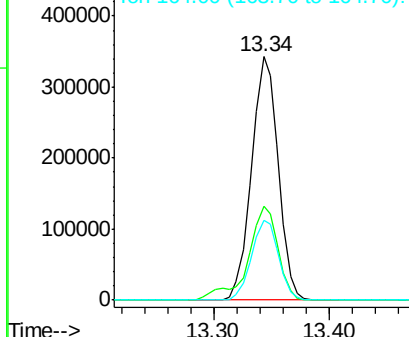
Lab File: BG033874.D

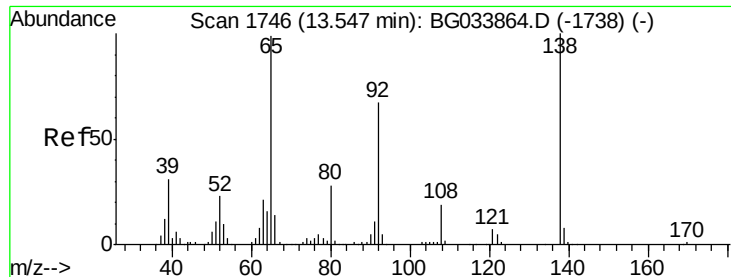
Acq: 19 Apr 2018 18:27

Tgt Ion:	162	Resp:	549412
Ion Ratio	Lower	Upper	
162	100		
127	38.5	30.7	46.1
164	32.9	26.0	39.0



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





#47

2-Nitroaniline

Concen: 48.106 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

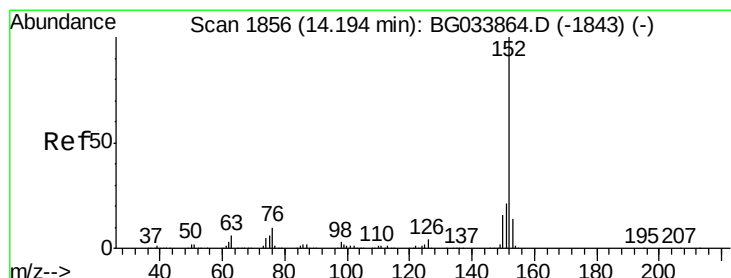
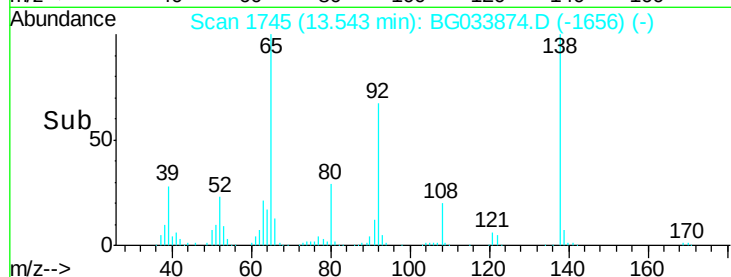
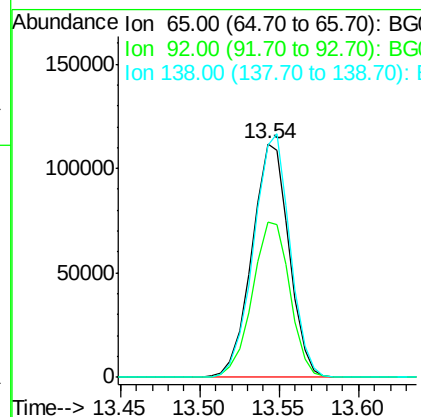
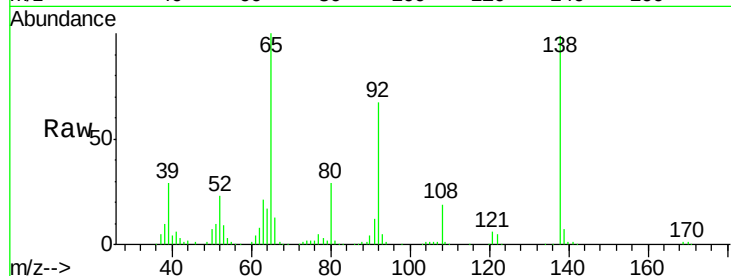
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	65	Resp:	181902
Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.6	82.0
138	99.4	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#48

Acenaphthylene

Concen: 44.022 ng

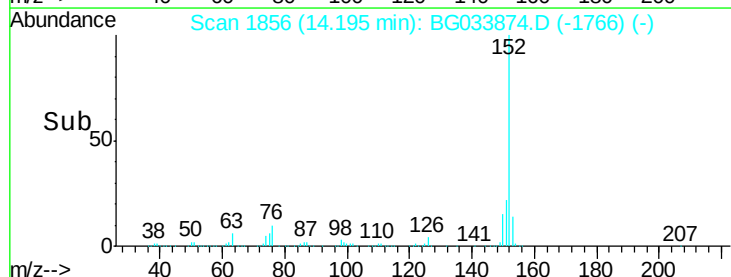
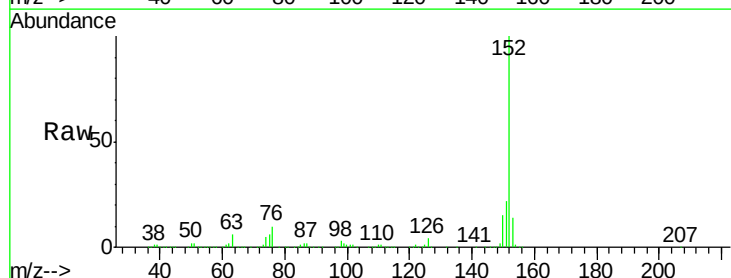
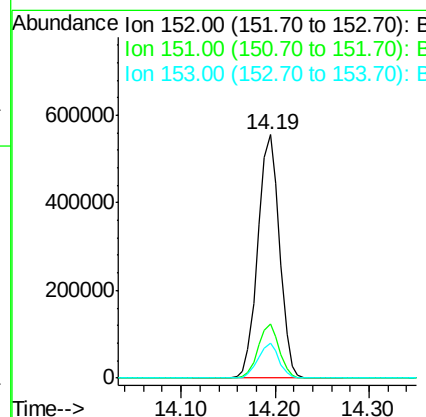
RT: 14.19 min Scan# 1856

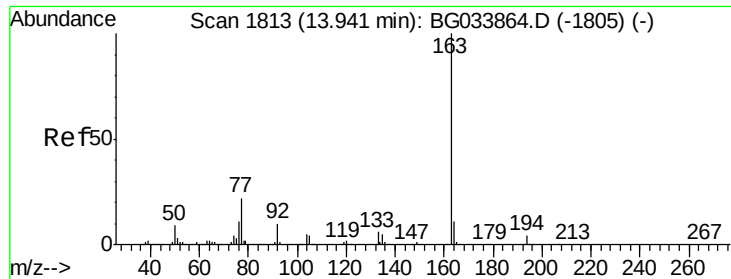
Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	152	Resp:	886180
Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.2	10.2	15.4





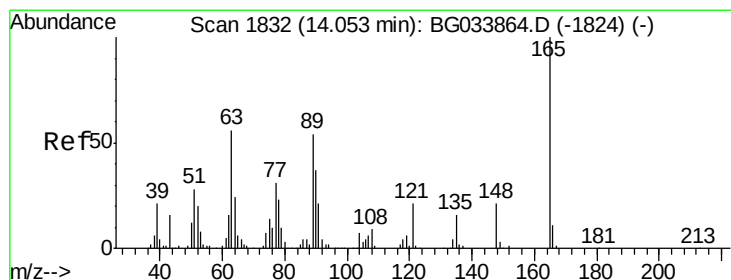
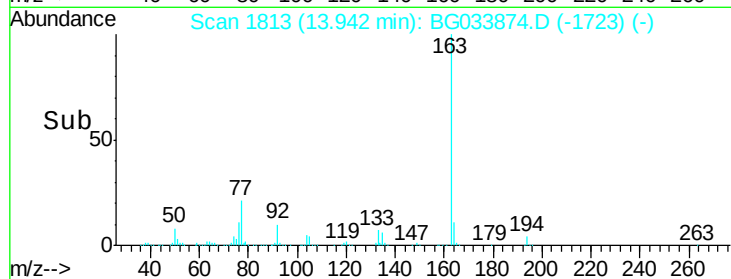
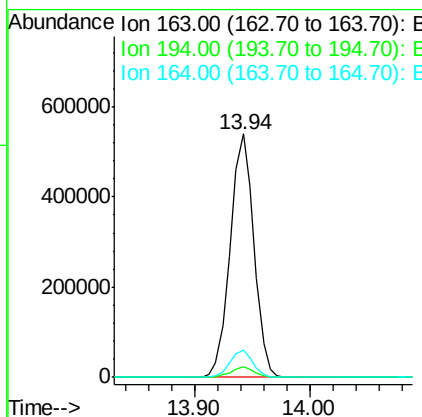
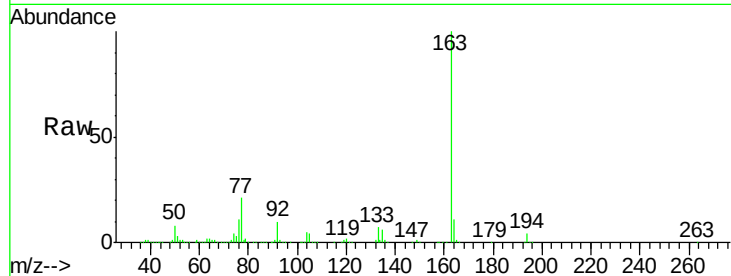
#49
Dimethylphthalate
Concen: 44.084 ng
RT: 13.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	765127		
194	4.2		3.4	5.2
164	11.0		8.2	12.4

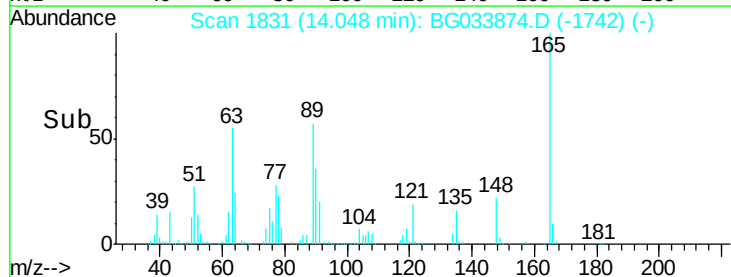
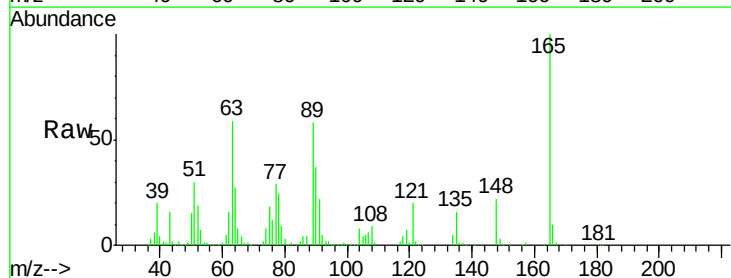
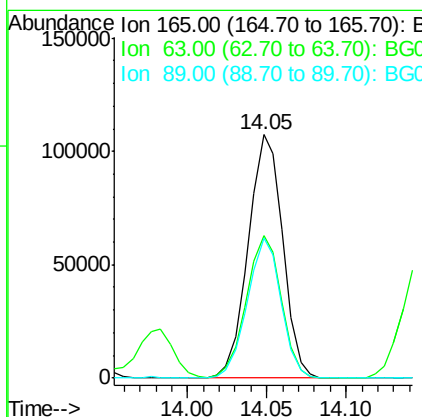
Manual Integrations
APPROVED

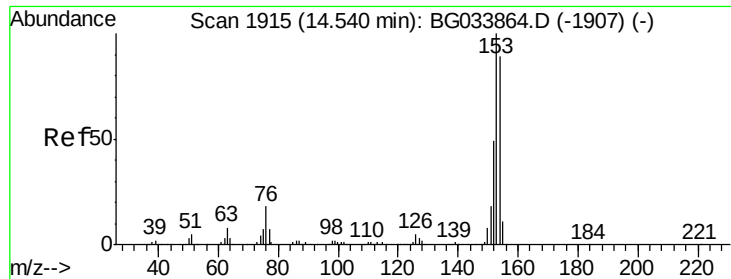
Sohil
4/20/2018 3:07:48 PM



#50
2,6-Dinitrotoluene
Concen: 49.345 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162303		
63	58.6		52.7	79.1
89	57.7		49.2	73.8





#51

Acenaphthene

Concen: 43.528 ng

RT: 14.54 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

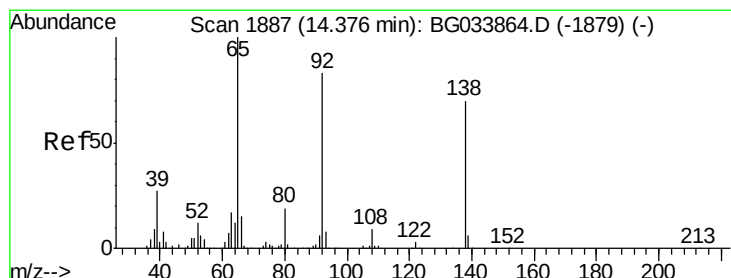
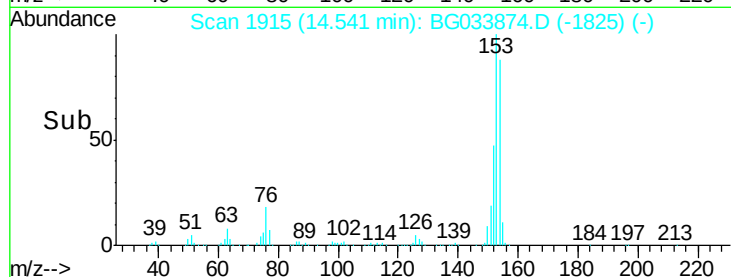
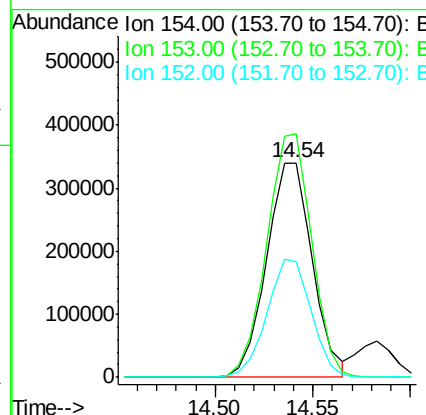
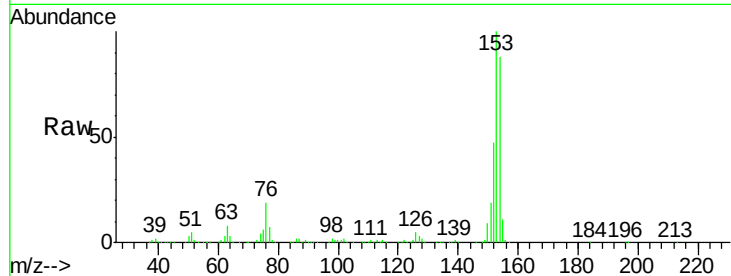
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	154	Resp:	550453
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	53.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#52

3-Nitroaniline

Concen: 6.668 ng

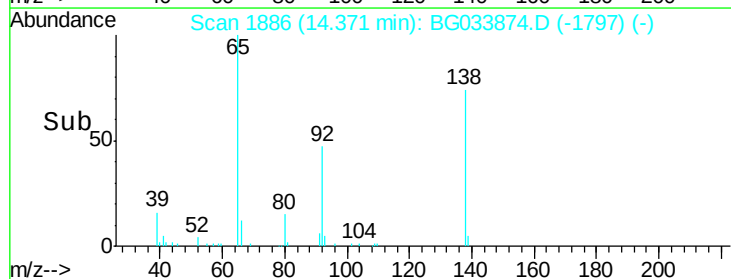
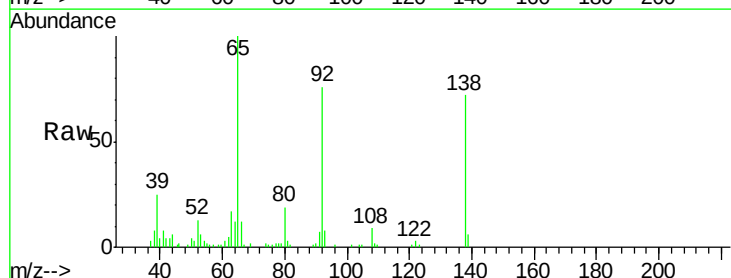
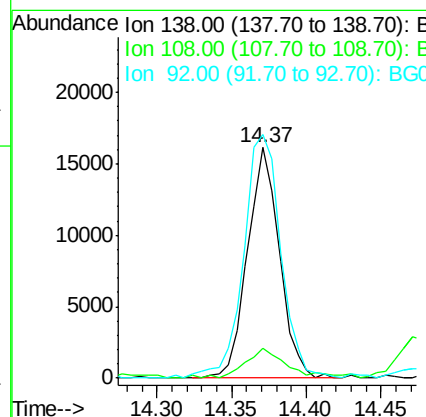
RT: 14.37 min Scan# 1886

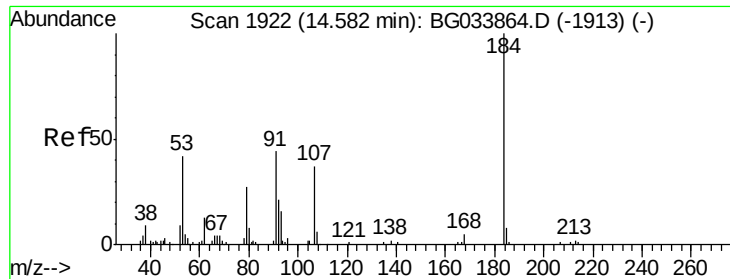
Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	138	Resp:	23814
Ion Ratio	Lower	Upper	
138	100		
108	13.2	17.5	26.3#
92	105.7	105.8	158.8#





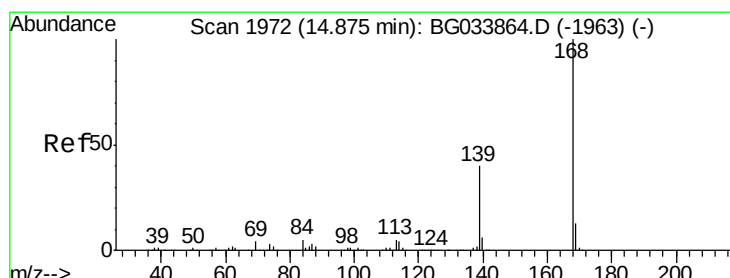
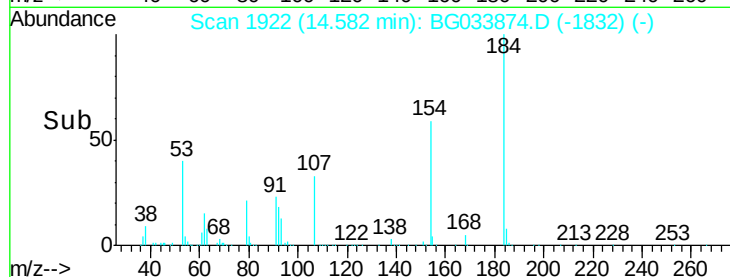
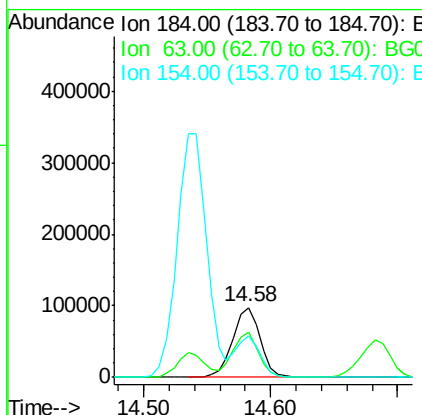
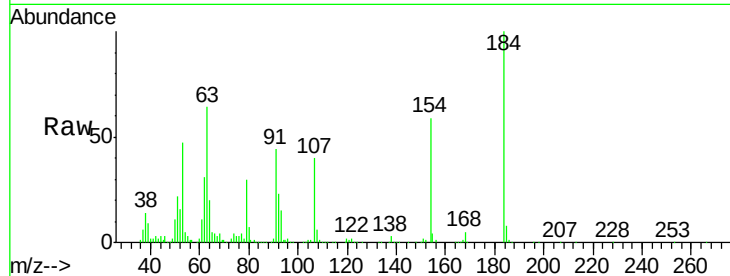
#53
2,4-Dinitrophenol
Concen: 124.940 ng
RT: 14.58 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.4	59.8	89.8
154	59.0	101.8	152.8#

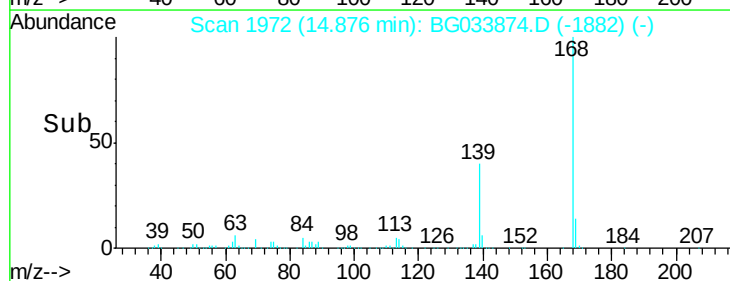
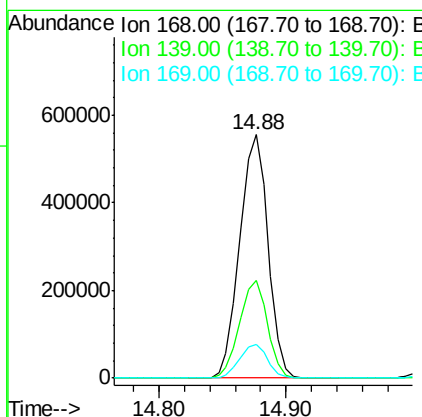
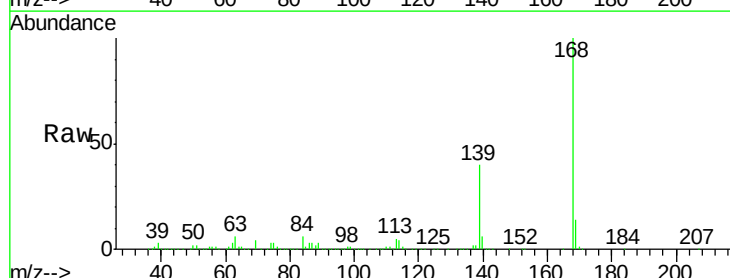
Manual Integrations
APPROVED

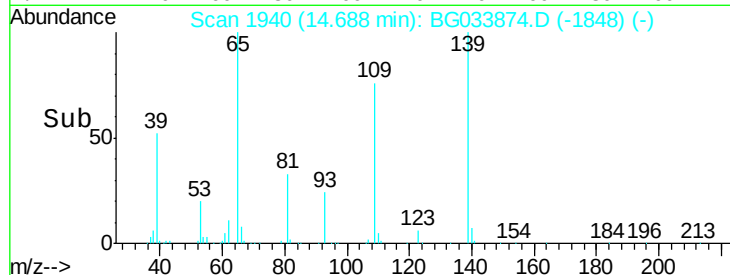
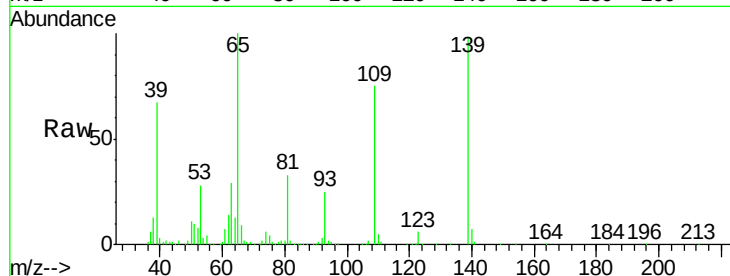
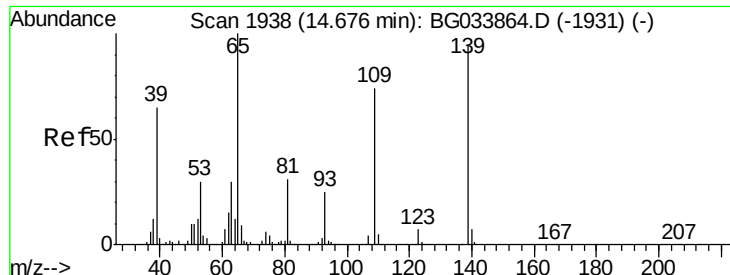
Sohil
4/20/2018 3:07:48 PM



#54
Dibenzofuran
Concen: 45.761 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	14.0	11.2	16.8





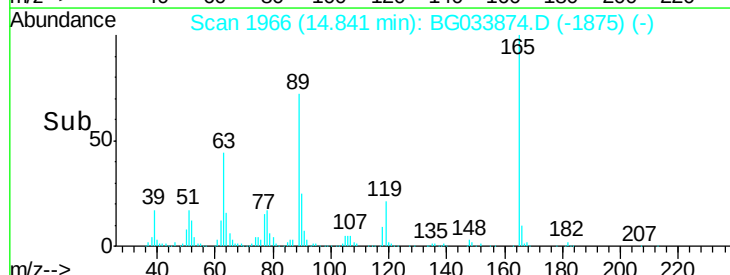
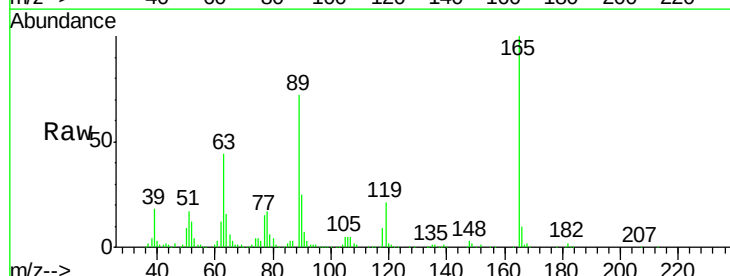
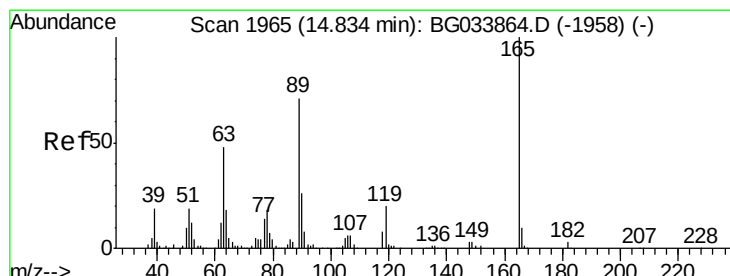
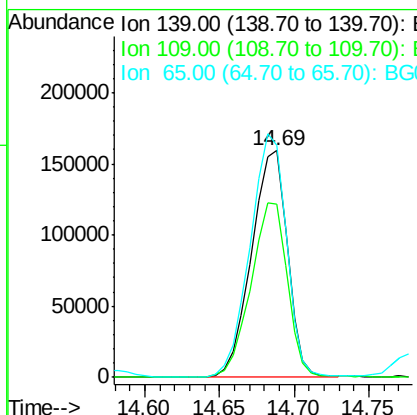
#55
4-Nitrophenol
Concen: 94.861 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tot Ion	Ratio	Resp	Lower	Upper
139	100	265712		
109	76.3	62.2	102.2	
65	102.3	97.2	137.2	

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

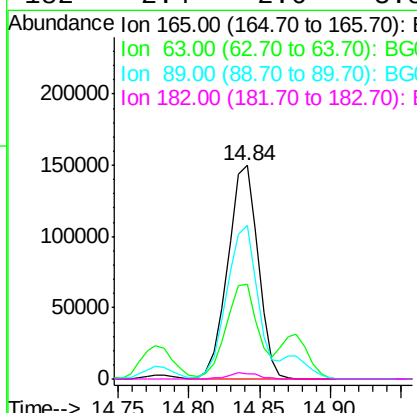
Manual Integrations
APPROVED

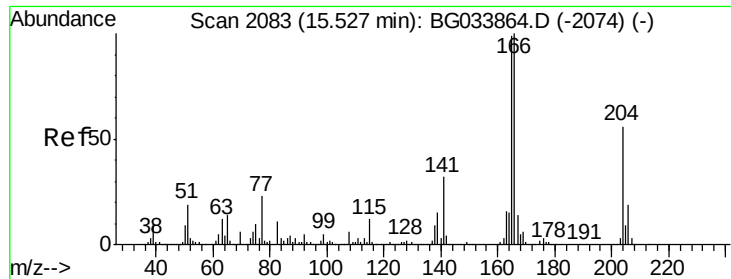
Sohil
4/20/2018 3:07:48 PM



#56
2,4-Dinitrotoluene
Concen: 51.134 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	223650		
63	44.1	42.0	63.0	
89	72.2	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 44.868 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

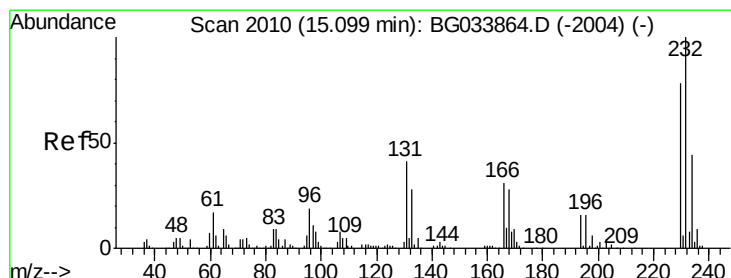
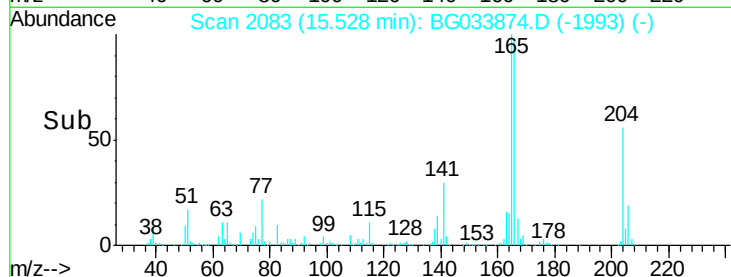
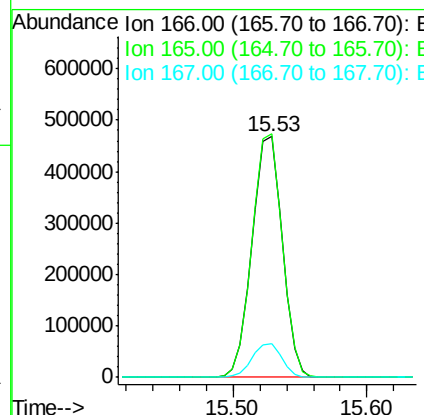
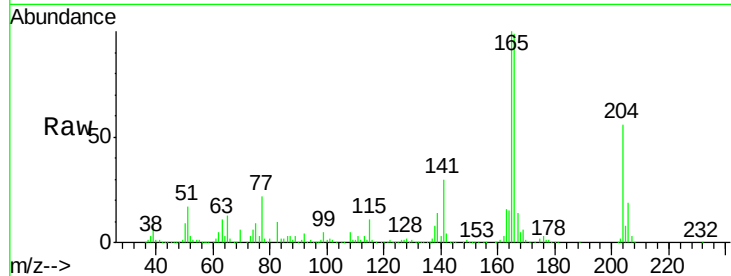
ClientSampleId :

NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.853 ng

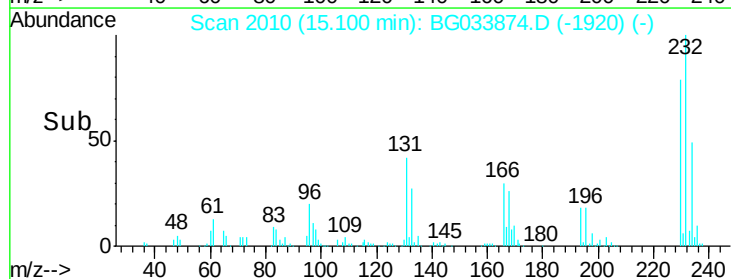
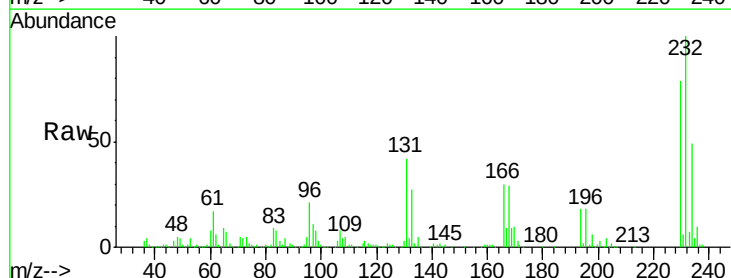
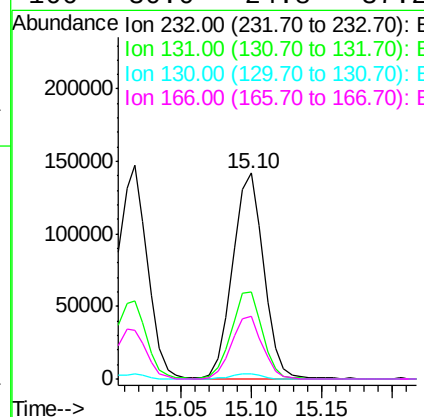
RT: 15.10 min Scan# 2010

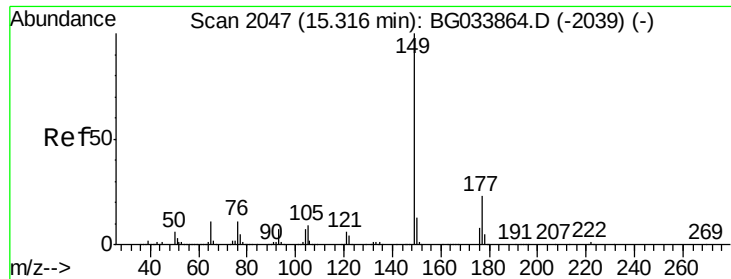
Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.5	50.3
130	2.6	2.2	3.2
166	30.0	24.8	37.2





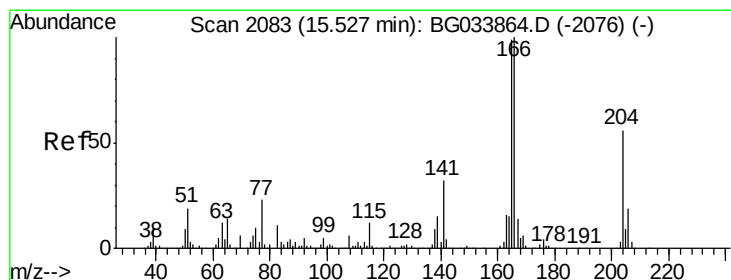
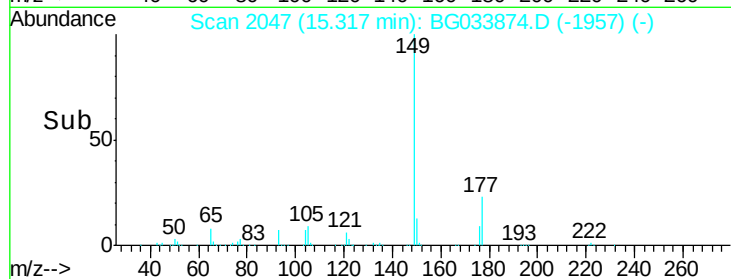
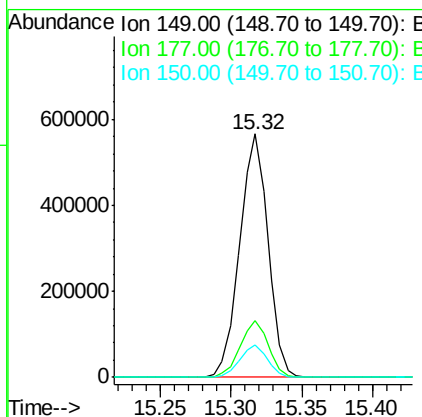
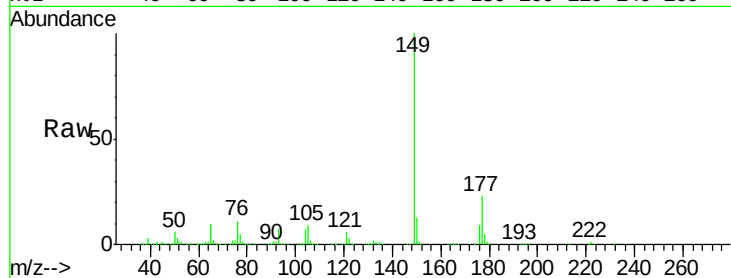
#59
Diethylphthalate
Concen: 43.124 ng
RT: 15.32 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		791121		
177	23.2		18.5	27.7	
150	13.5		10.2	15.2	

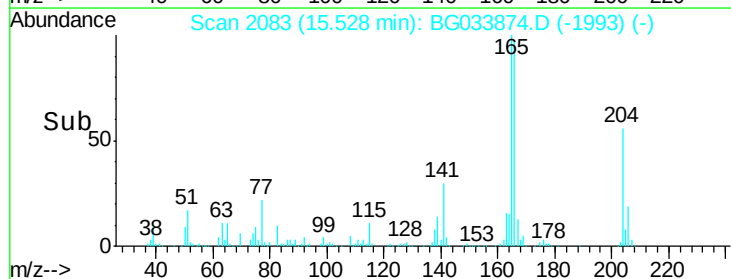
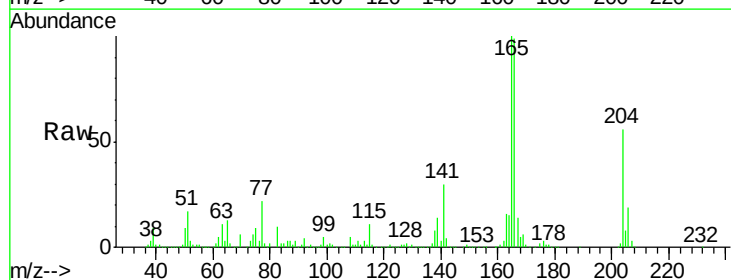
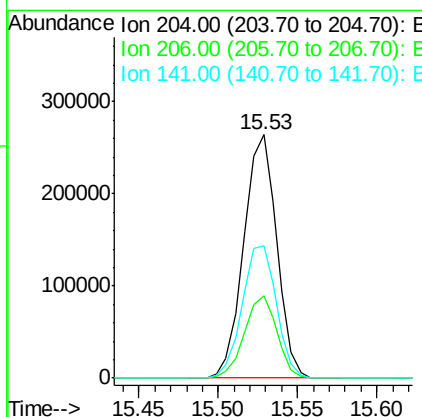
Manual Integrations
APPROVED

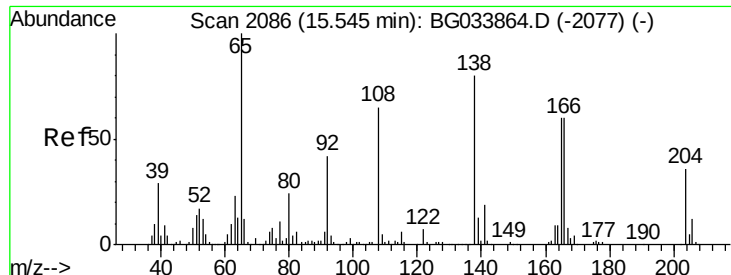
Sohil
4/20/2018 3:07:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.909 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		381090		
206	34.1		26.2	39.2	
141	54.2		45.8	68.6	





#61

4-Nitroaniline

Concen: 43.020 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

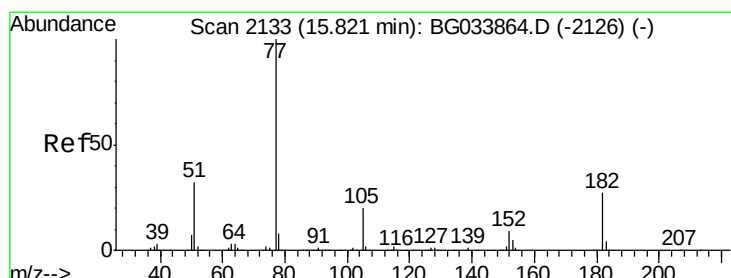
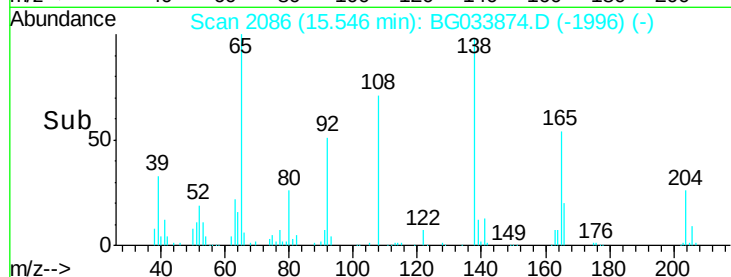
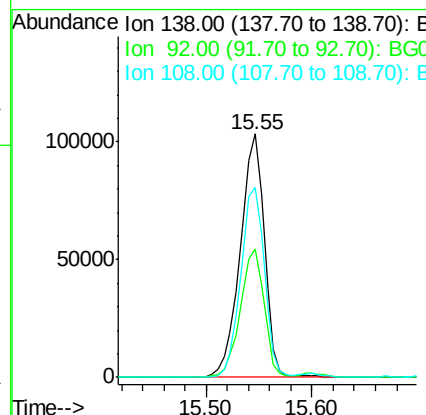
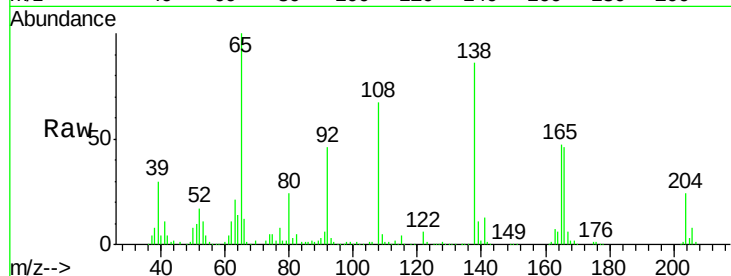
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	138	Resp:	163134
Ion Ratio	Lower	Upper	
138	100		
92	52.9	40.1	80.1
108	77.9	65.4	105.4

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#62

Azobenzene

Concen: 44.480 ng

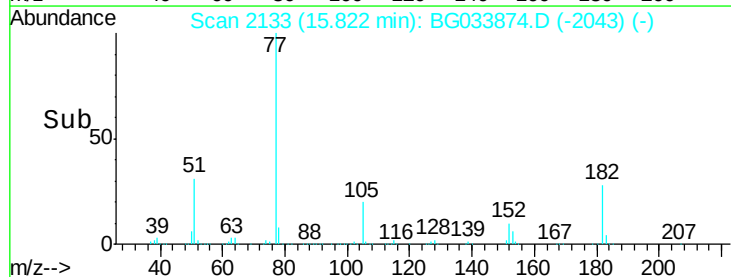
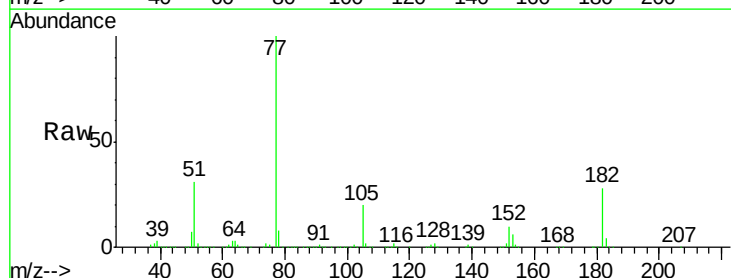
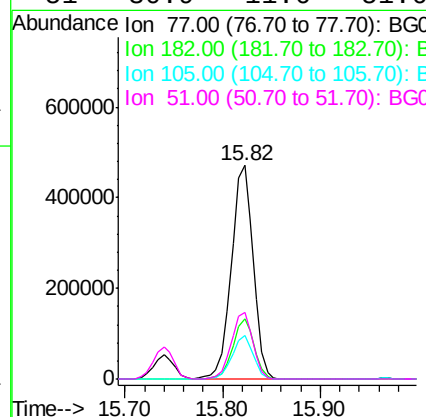
RT: 15.82 min Scan# 2133

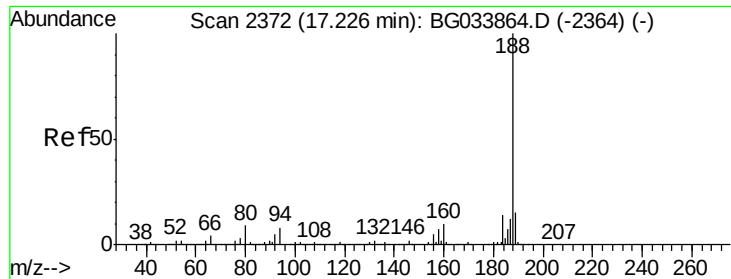
Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	77	Resp:	727396
Ion Ratio	Lower	Upper	
77	100		
182	28.0	7.4	47.4
105	20.4	0.3	40.3
51	30.9	11.6	51.6





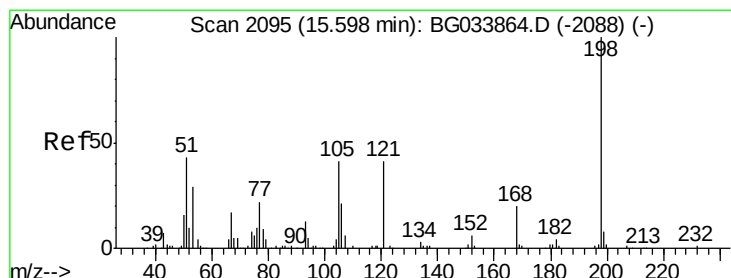
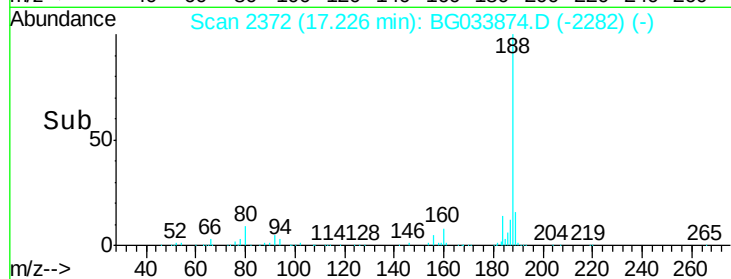
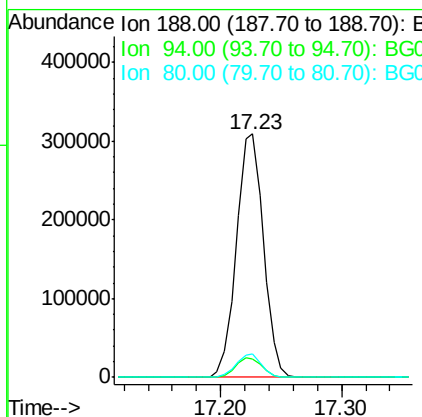
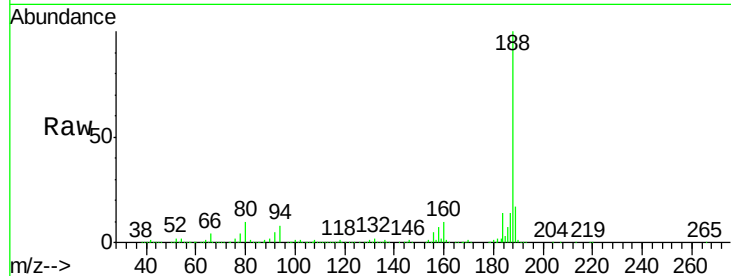
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	482485		
94	7.6		6.9	10.3
80	9.7		7.7	11.5

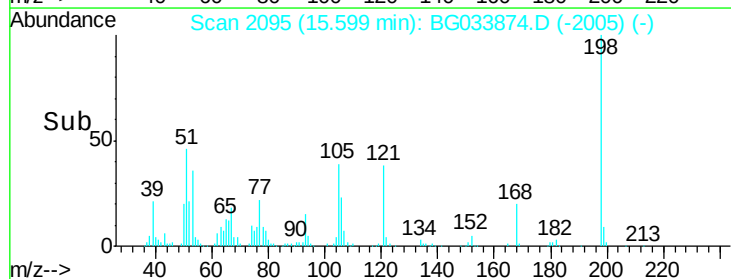
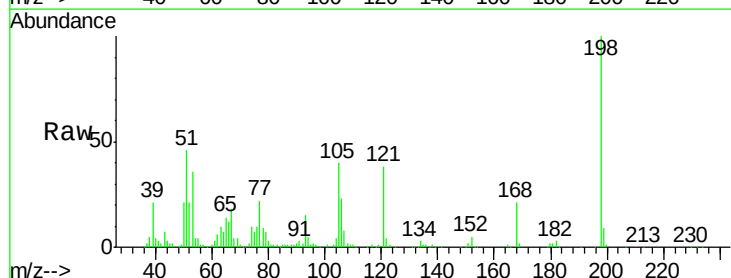
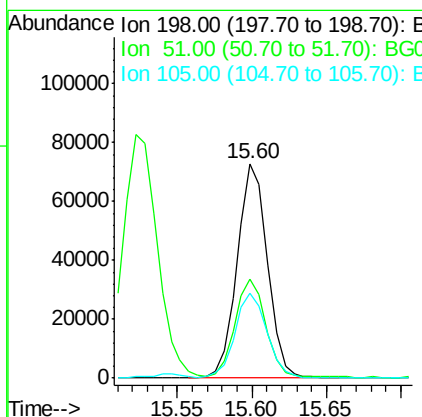
Manual Integrations
 APPROVED

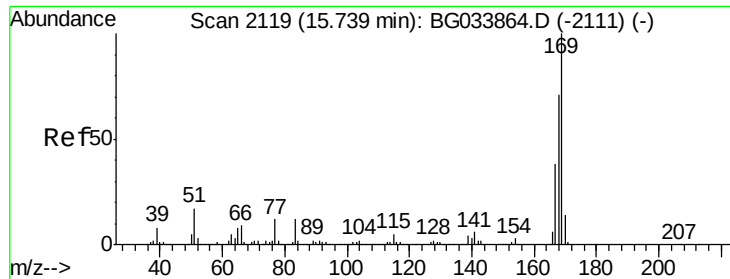
Sohil
 4/20/2018 3:07:48 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.608 ng
 RT: 15.60 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102407		
51	45.9		30.6	70.6
105	39.6		23.8	63.8





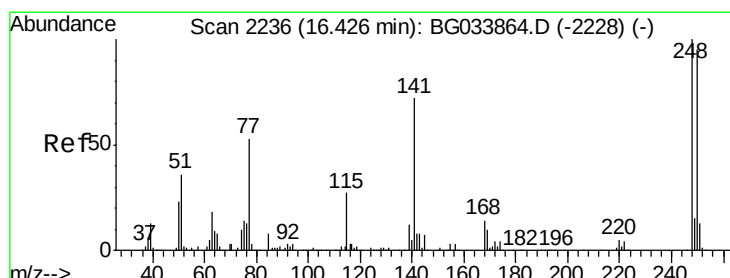
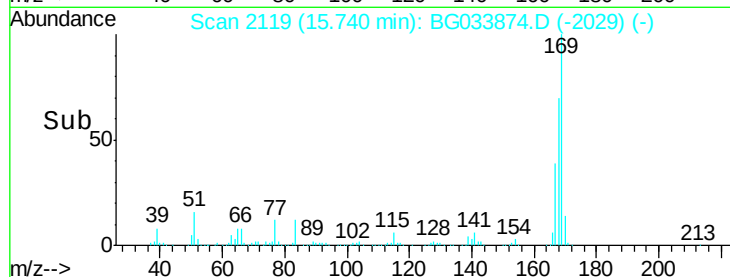
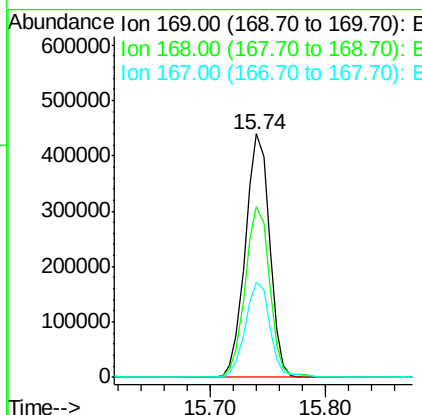
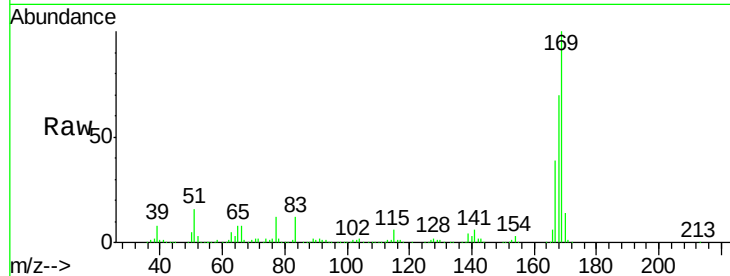
#65
 n-Nitrosodiphenylamine
 Concen: 45.872 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		643456		
168	70.2	55.7		83.5	
167	39.3	30.1		45.1	

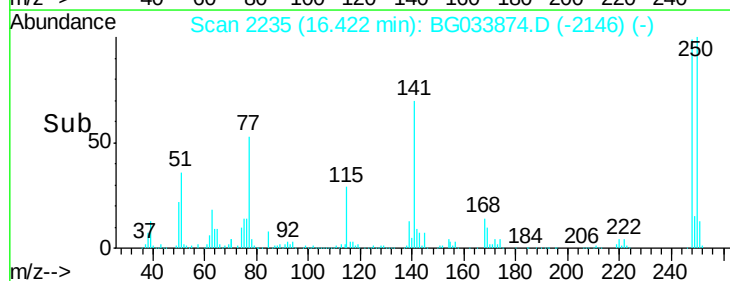
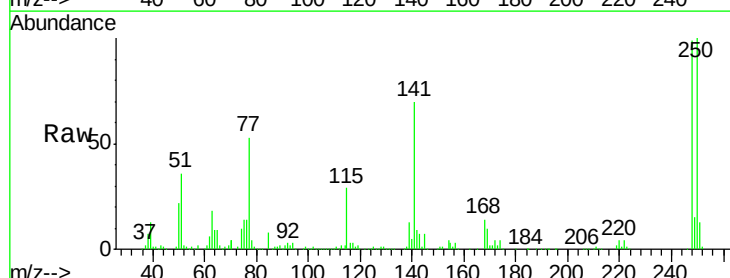
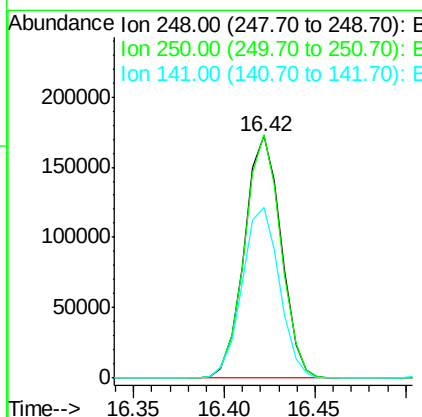
Manual Integrations
 APPROVED

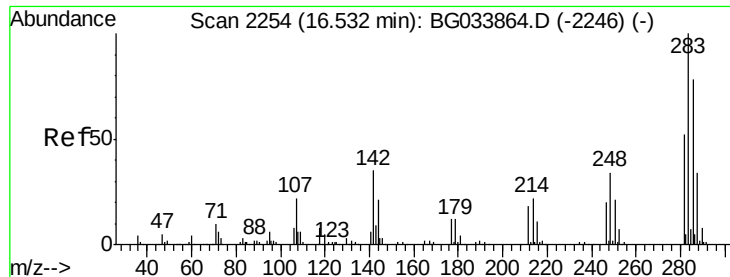
Sohil
 4/20/2018 3:07:48 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.665 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		241967		
250	100.6	77.1		115.7	
141	70.8	50.8		76.2	





#67

Hexachlorobenzene

Concen: 44.531 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

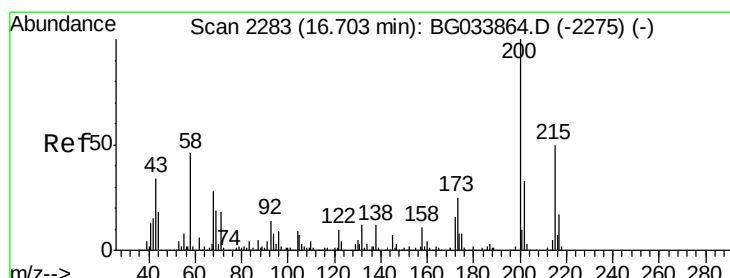
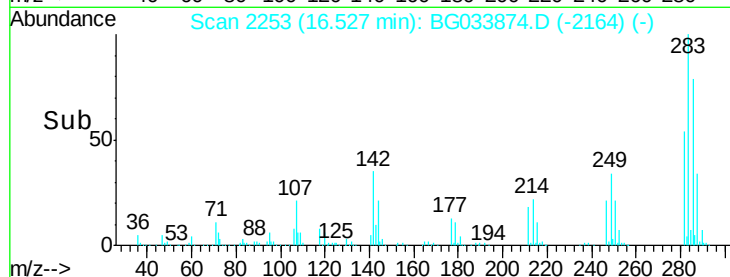
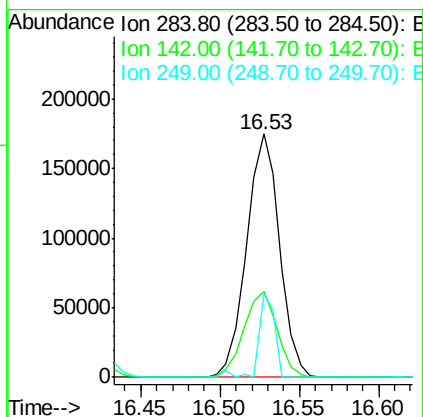
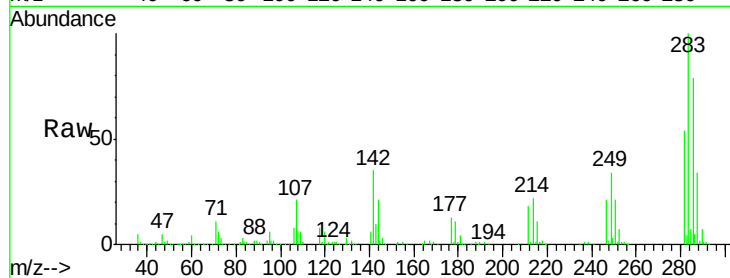
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	284	Resp:	251633
Ion Ratio	Lower	Upper	
284	100		
142	35.3	26.8	40.2
249	37.1	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#68

Atrazine

Concen: 43.893 ng

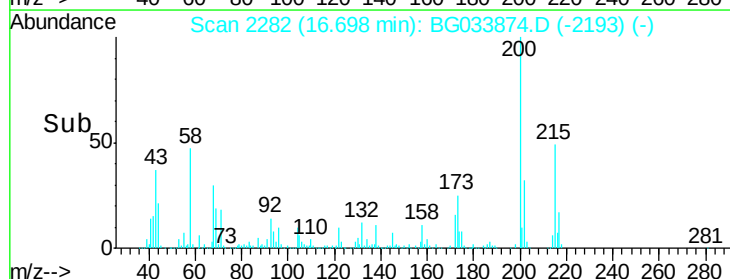
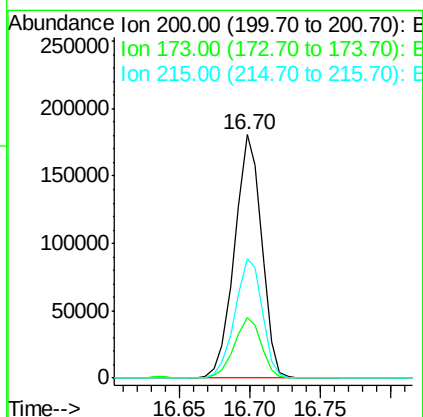
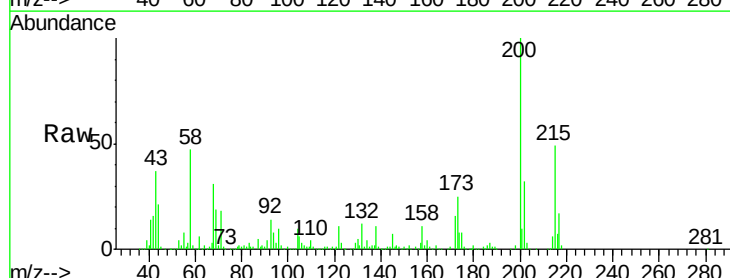
RT: 16.70 min Scan# 2282

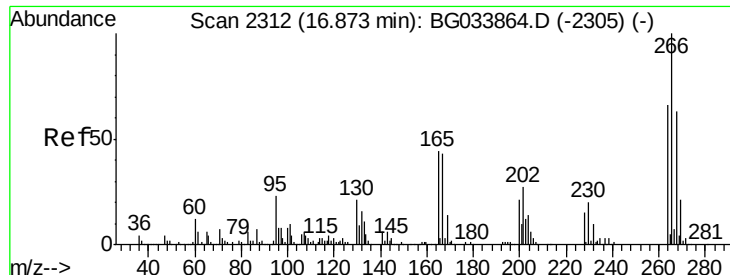
Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	200	Resp:	241205
Ion Ratio	Lower	Upper	
200	100		
173	24.8	5.2	45.2
215	49.1	30.4	70.4





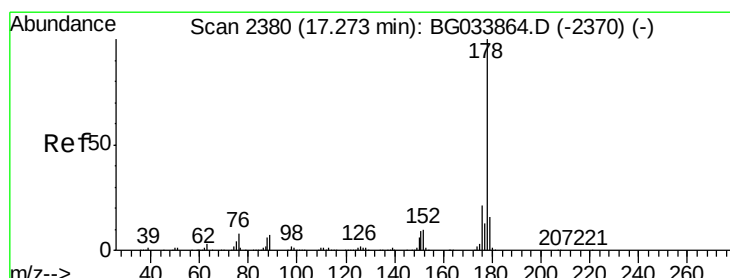
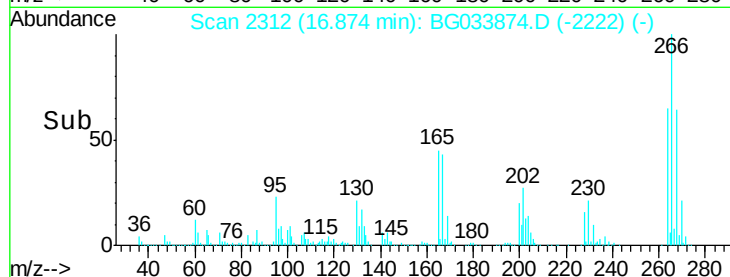
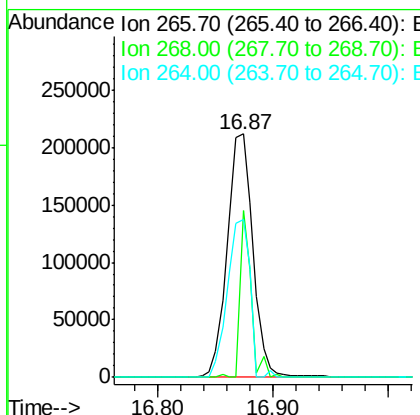
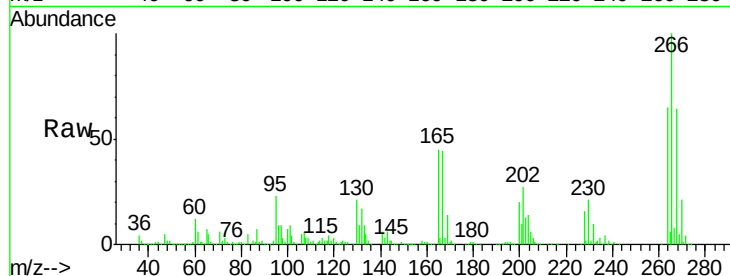
#69
 Pentachlorophenol
 Concen: 84.252 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	51.1	76.7
264	70.4	49.6	74.4

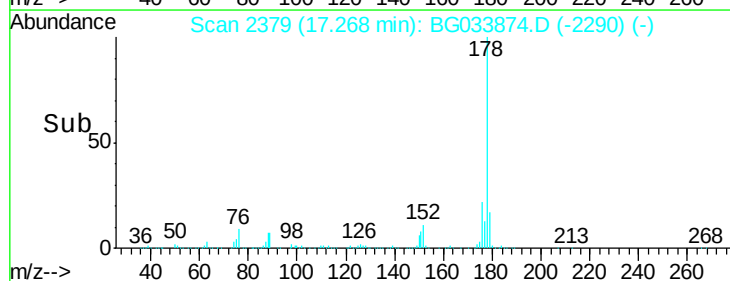
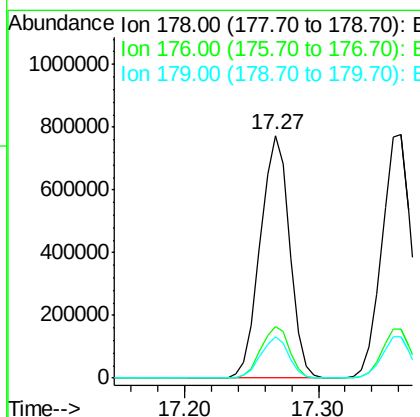
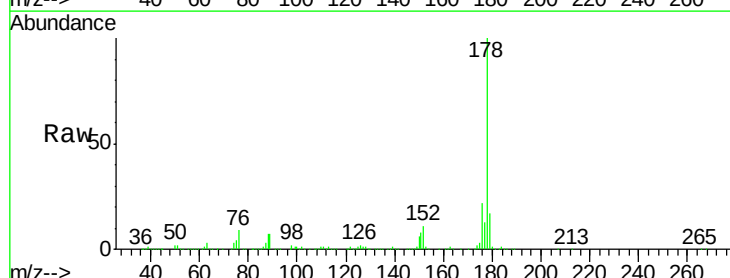
Manual Integrations
 APPROVED

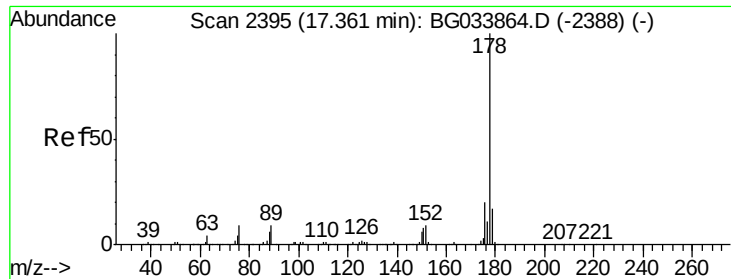
Sohil
 4/20/2018 3:07:48 PM



#70
 Phenanthrene
 Concen: 45.175 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	17.3	12.5	18.7





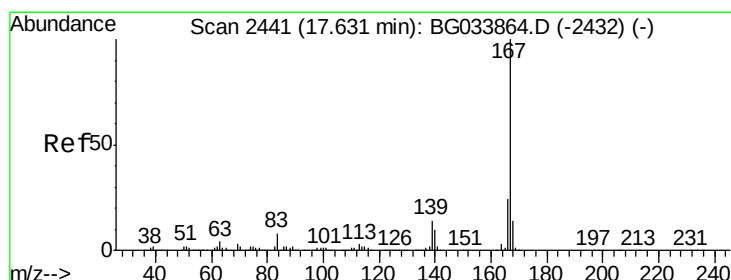
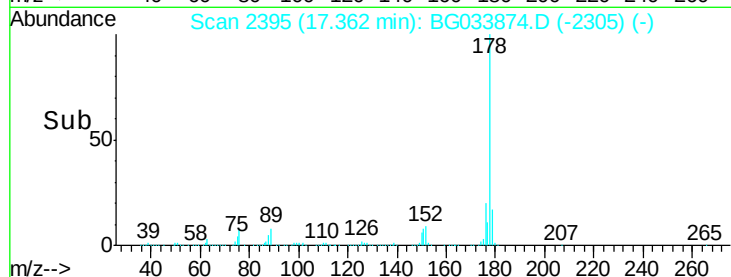
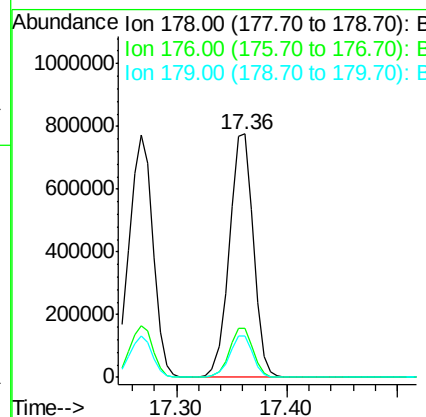
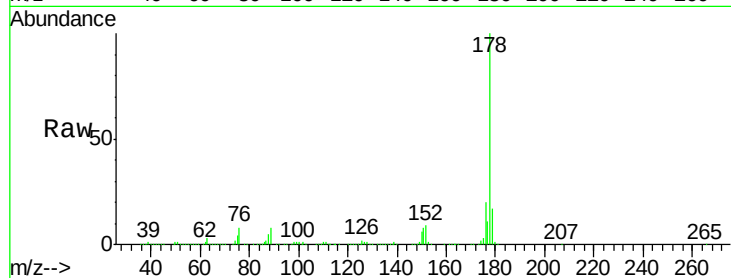
#71
 Anthracene
 Concen: 45.664 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion:178 Resp: 1182002
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.7 12.5 18.7

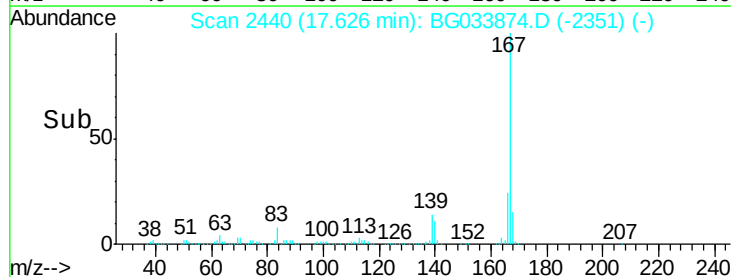
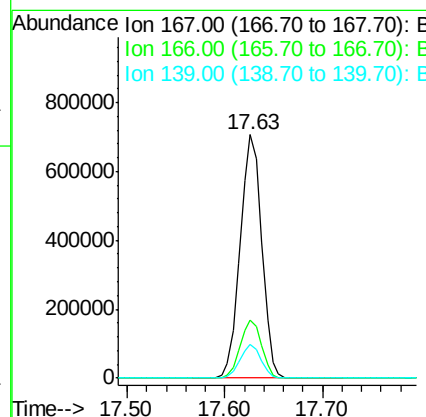
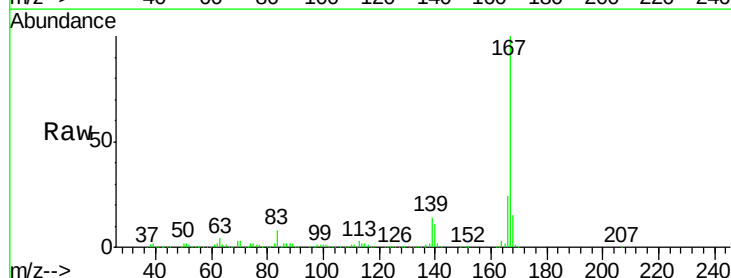
Manual Integrations
 APPROVED

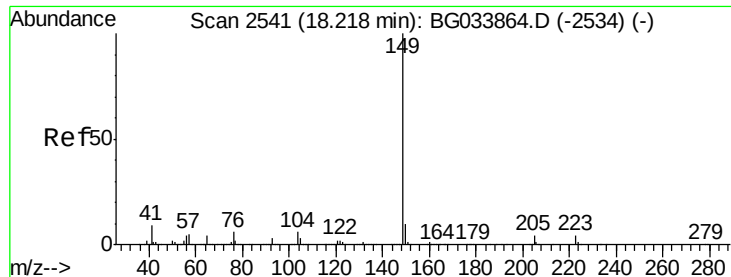
Sohil
 4/20/2018 3:07:48 PM



#72
 Carbazole
 Concen: 43.460 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion:167 Resp: 1085280
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.353 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

ClientSampleId :

NYS-RBR200034MS

Tot Ion:149 Resp: 1315736

Ion Ratio Lower Upper

149 100

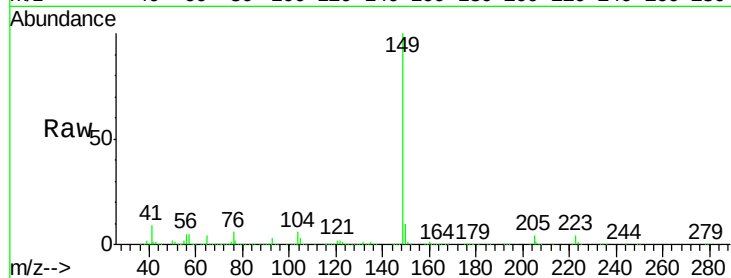
150 10.2 7.8 11.6

104 5.7 3.9 5.9

Manual Integrations
APPROVED

Sohil

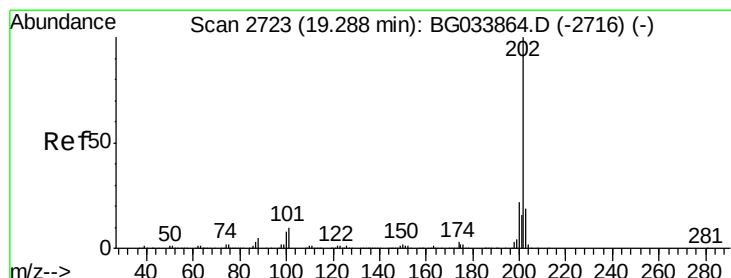
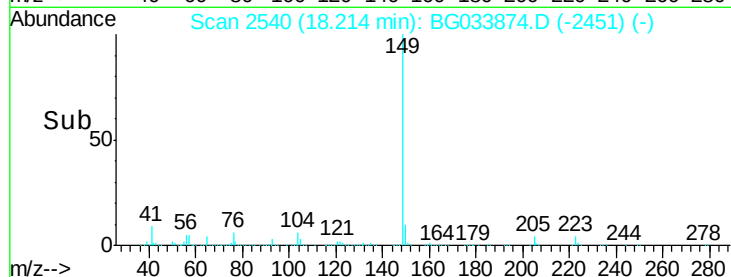
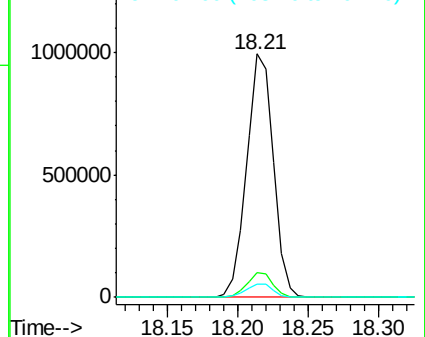
4/20/2018 3:07:48 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.368 ng

RT: 19.29 min Scan# 2723

Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

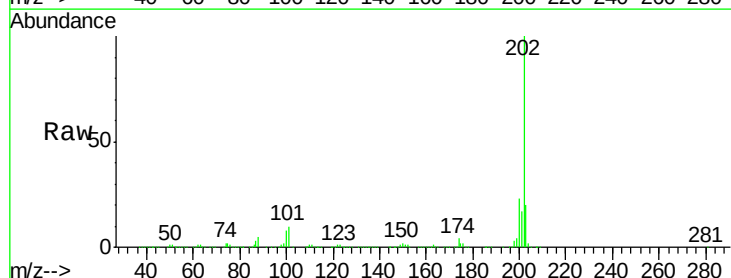
Tgt Ion:202 Resp: 1389167

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.9

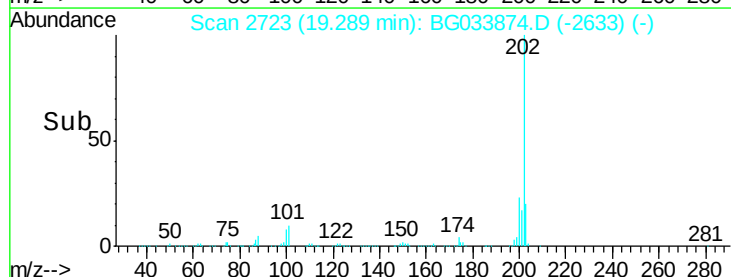
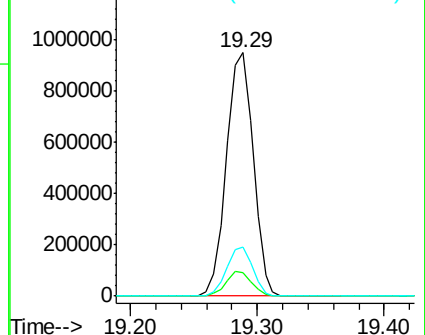
203 20.0 0.0 37.5

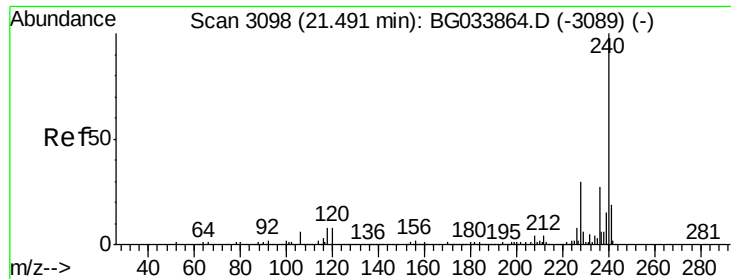


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

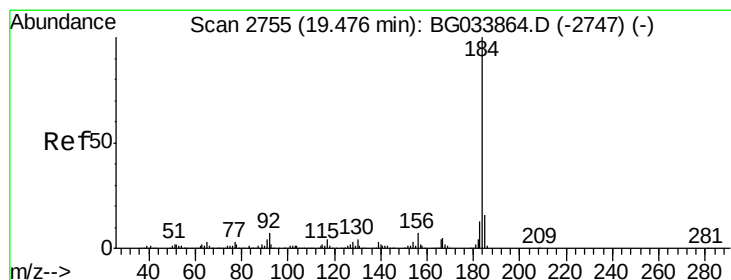
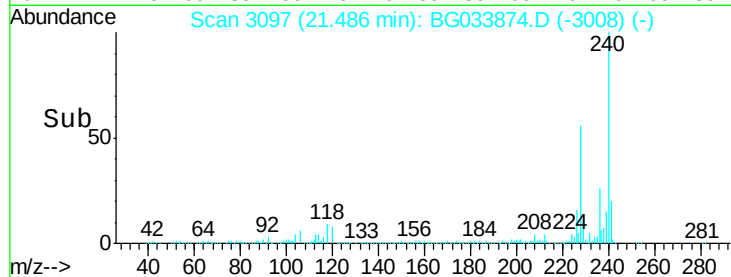
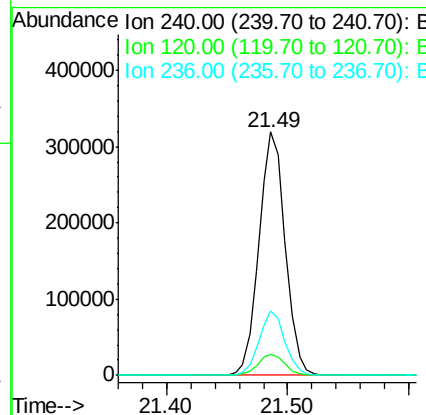
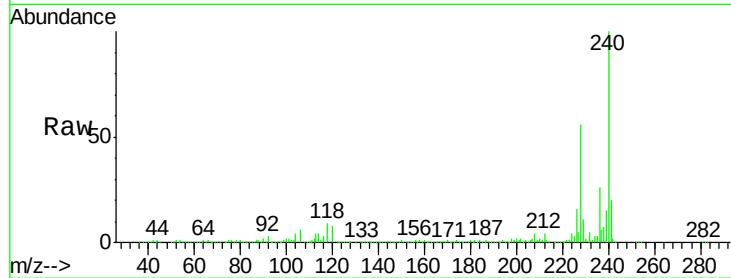
ClientSampleId :

NYS-RBR200034MS

Tot Ion:	240	Resp:	481100
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.8	10.2
236	26.4	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#76

Benzidine

Concen: 3.930 ng m

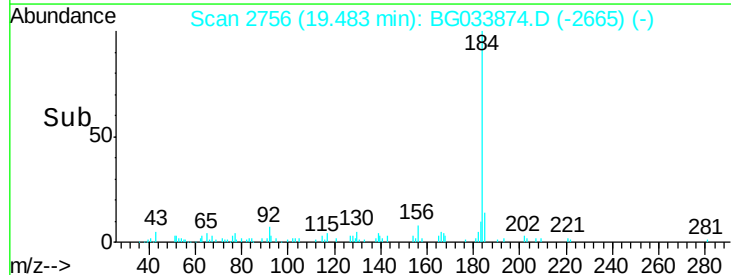
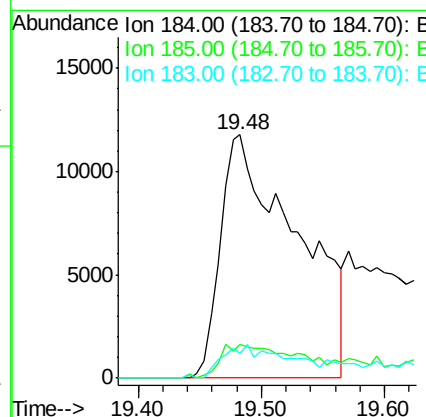
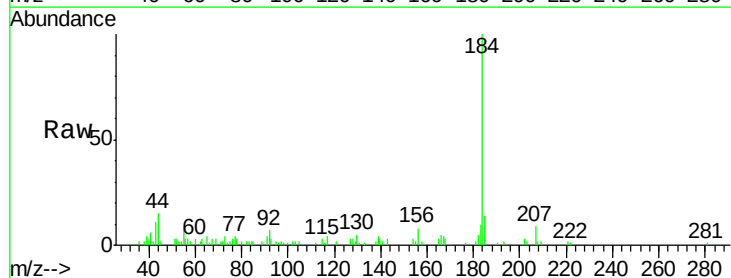
RT: 19.48 min Scan# 2756

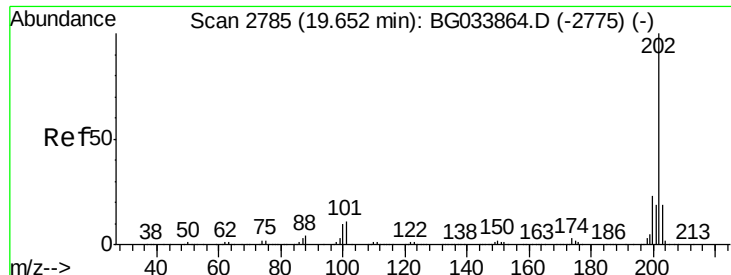
Delta R.T. 0.01 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	184	Resp:	51054
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	10.2	10.6	16.0#





#77

Pvrene

Concen: 43.863 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

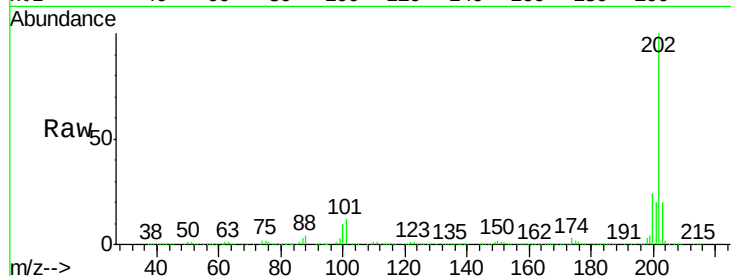
ClientSampleId :

NYS-RBR200034MS

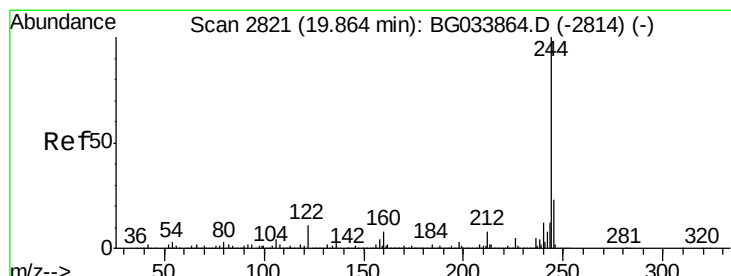
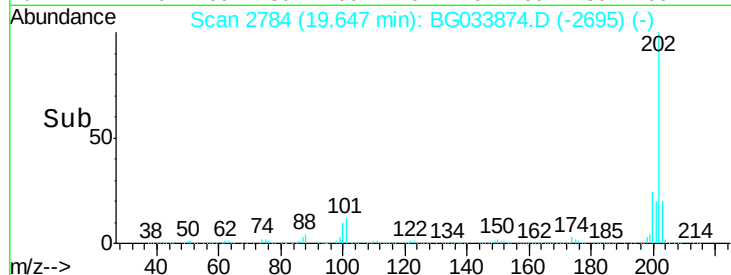
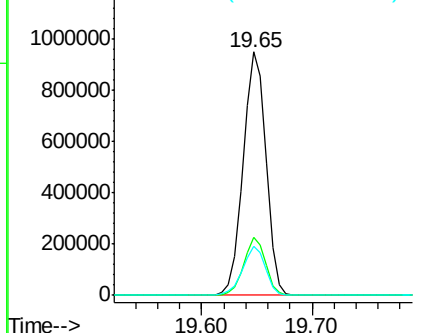
Tot Ion:	202	Resp:	1384117
Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.2	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



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



#78

Terphenyl-d14

Concen: 96.036 ng

RT: 19.86 min Scan# 2821

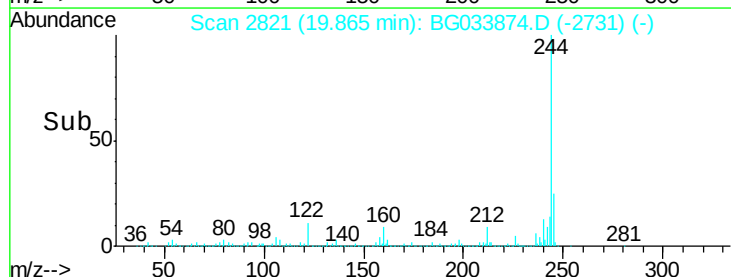
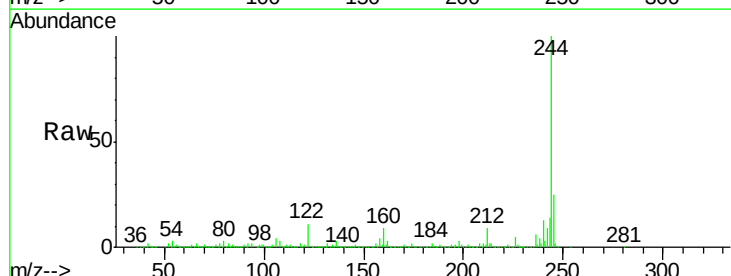
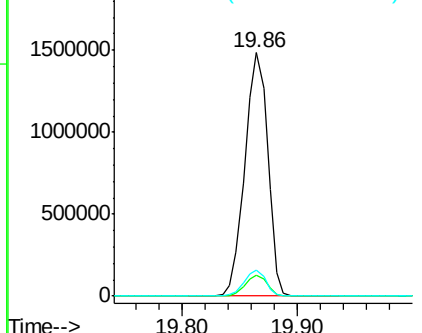
Delta R.T. 0.00 min

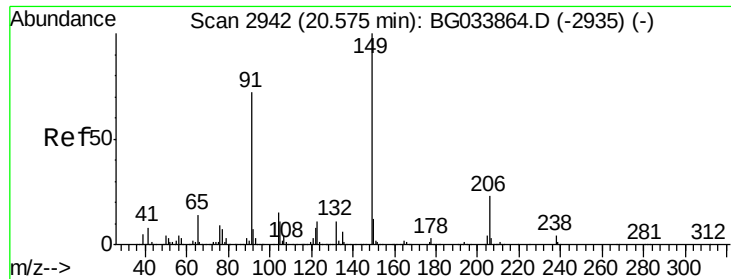
Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt Ion:	244	Resp:	2056558
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.8	7.0	10.4#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





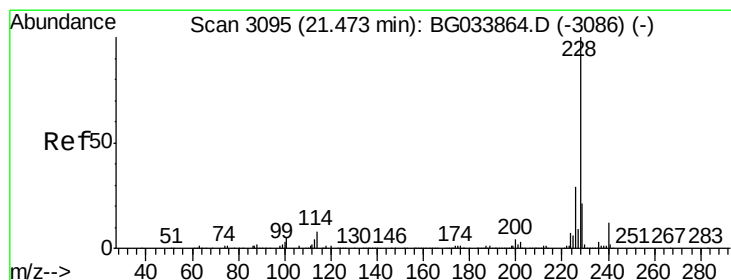
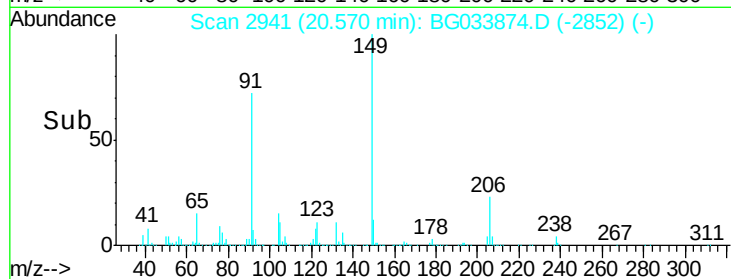
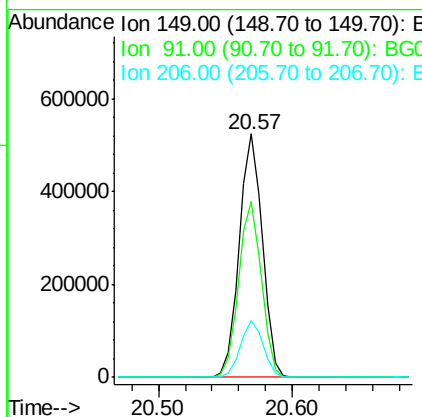
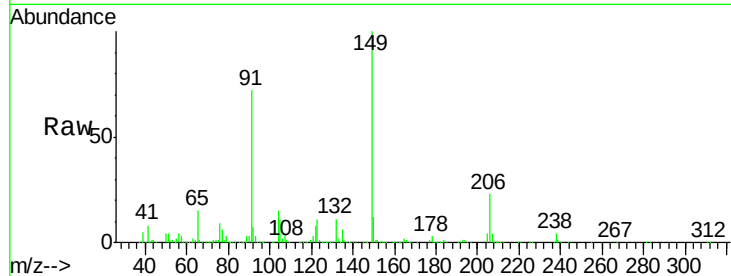
#79
Butylbenzylphthalate
Concen: 45.213 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.2	93.2
206	23.4	18.6	27.8

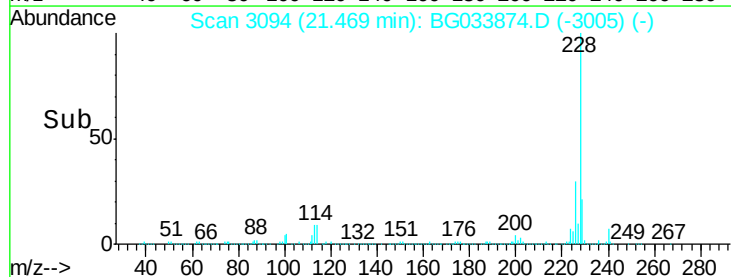
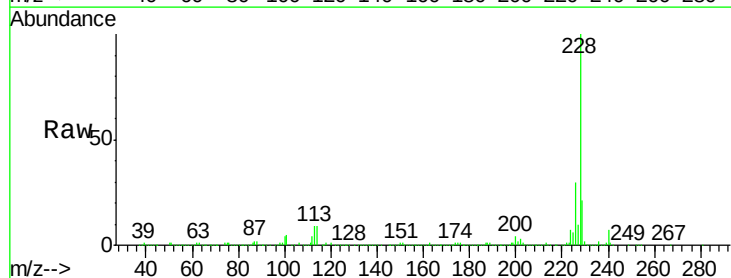
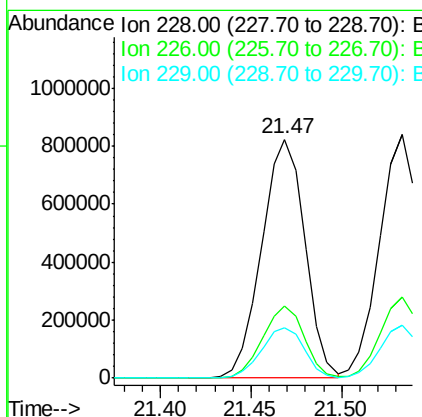
Manual Integrations
APPROVED

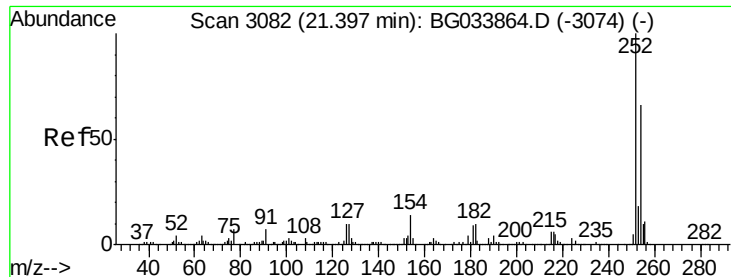
Sohil
4/20/2018 3:07:48 PM



#80
Benzo(a)anthracene
Concen: 45.014 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.7	34.1
229	21.3	16.2	24.2





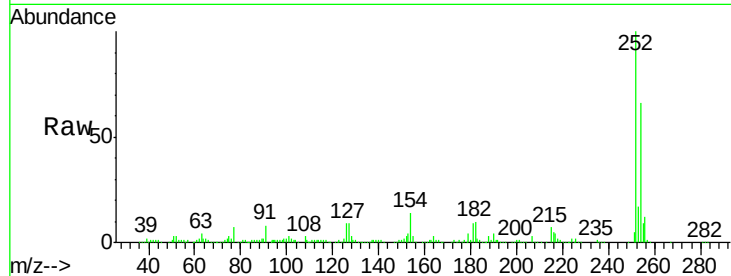
#81
 3,3'-Dichlorobenzidine
 Concen: 19.062 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

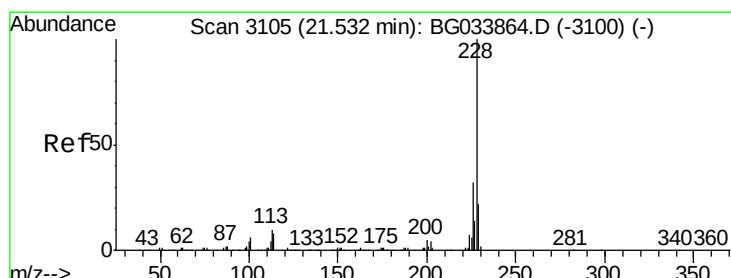
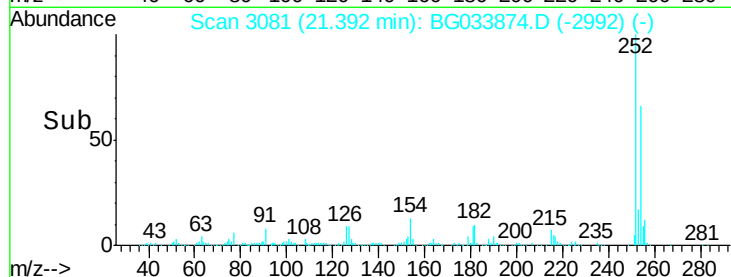
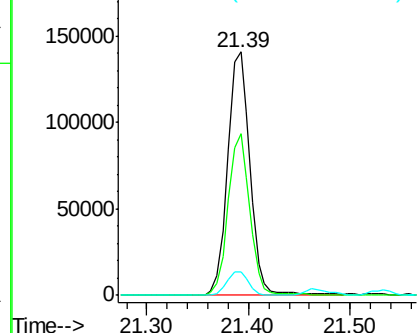
Tot Ion	Ratio	Resp	Lower	Upper
252	100	215618		
254	66.4	50.8	76.2	
126	9.5	7.4	11.2	

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:48 PM

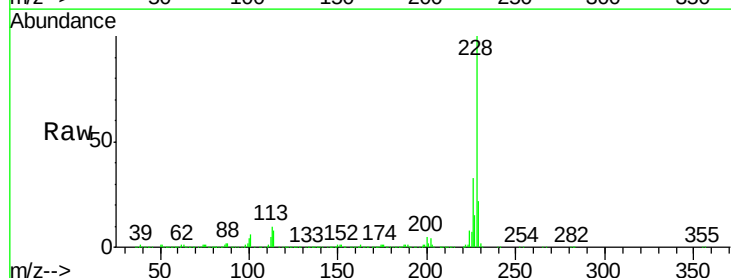


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

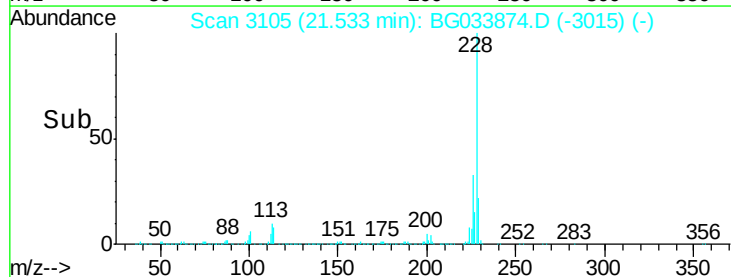
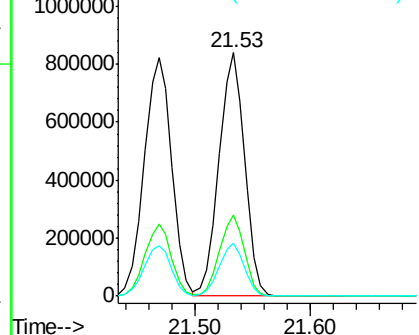


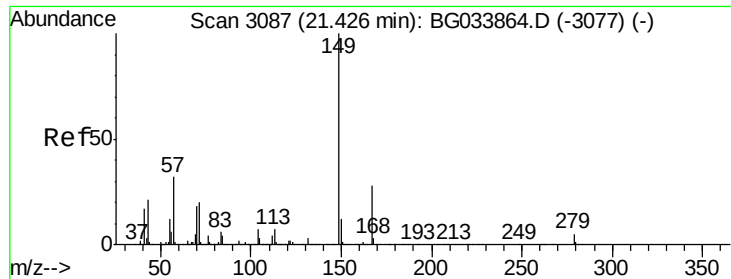
#82
 Chrysene
 Concen: 44.385 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1285812		
226	33.2	24.9	37.3	
229	21.9	15.0	22.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





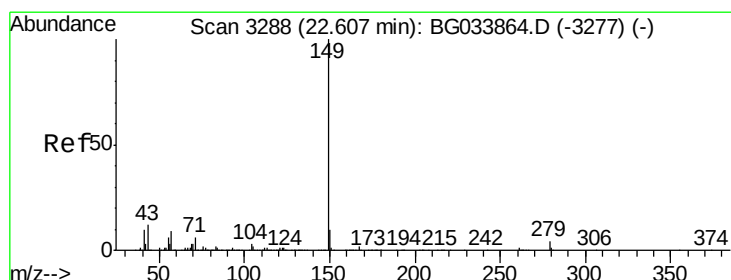
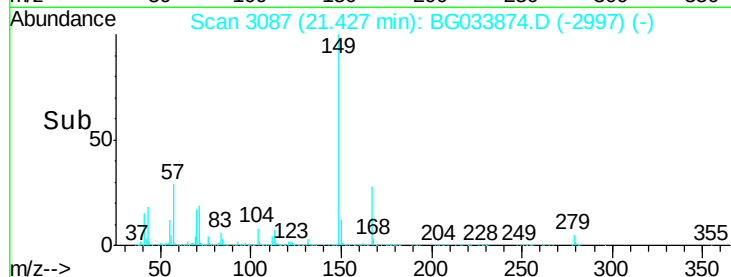
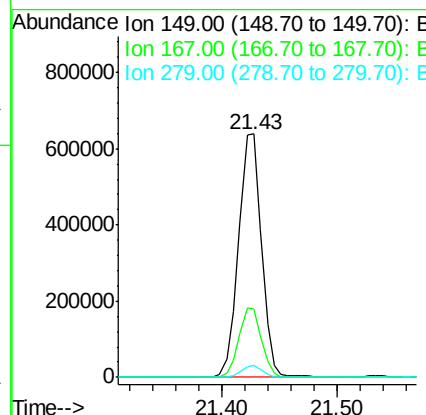
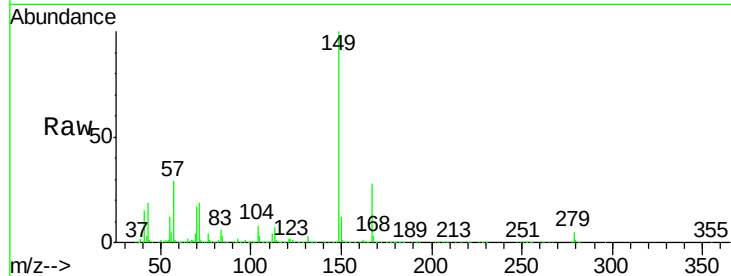
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.036 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	5.0	4.0	6.0

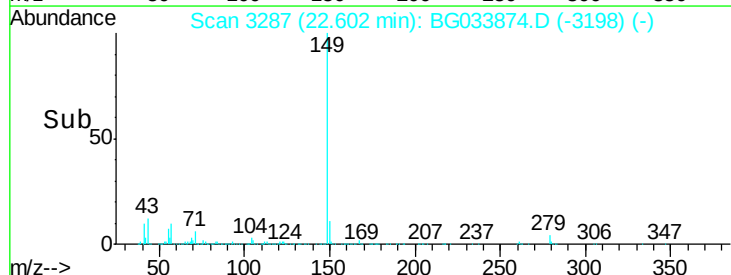
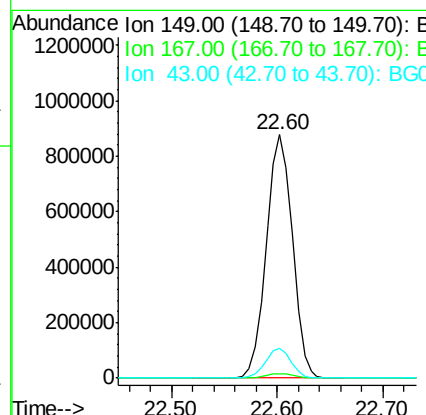
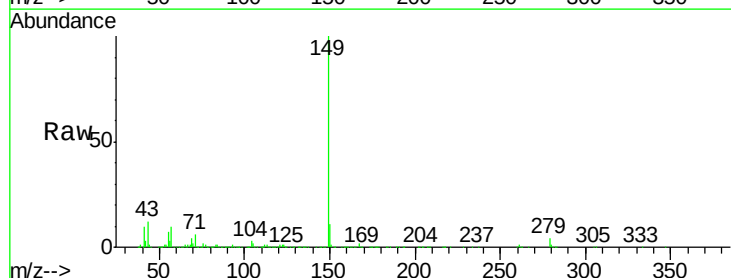
Manual Integrations
 APPROVED

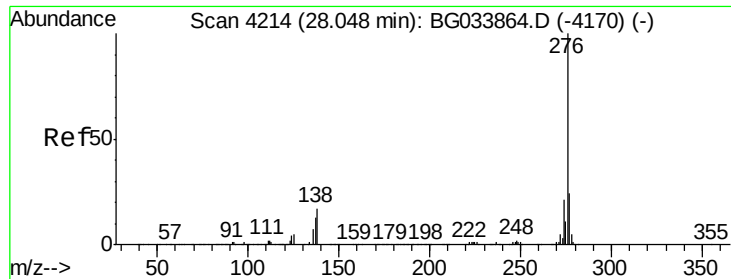
Sohil
 4/20/2018 3:07:48 PM



#84
 Di-n-octyl phthalate
 Concen: 48.451 ng
 RT: 22.60 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.7	8.9	13.3





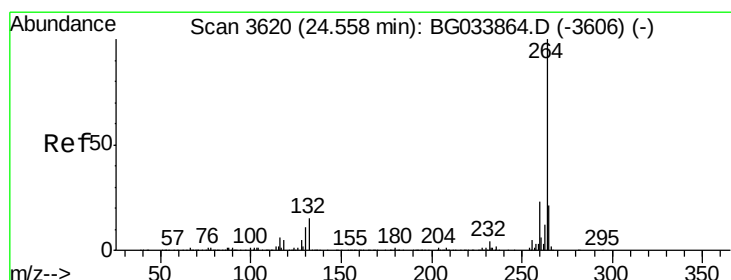
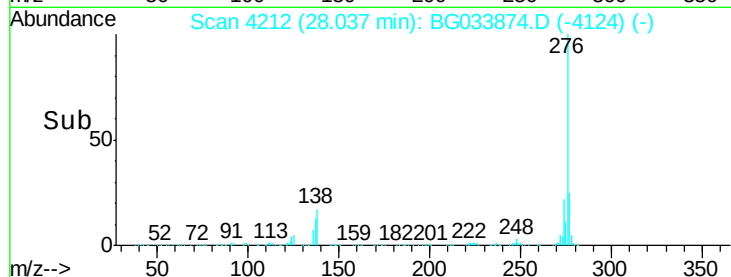
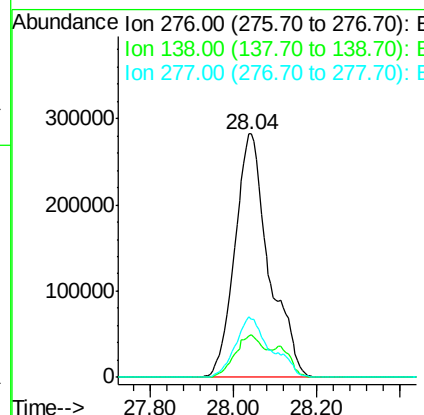
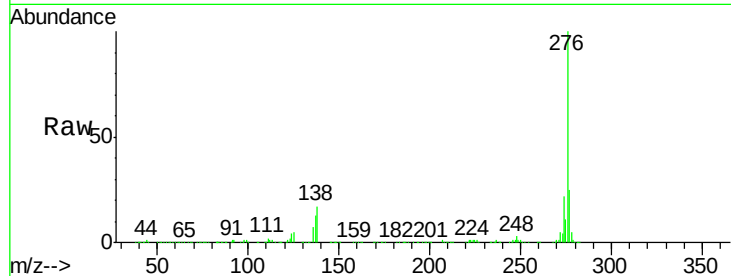
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.349 ng
RT: 28.04 min Scan# 4212
Delta R.T. -0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	15.4	16.0	24.0#	
277	25.8	20.0	30.0	

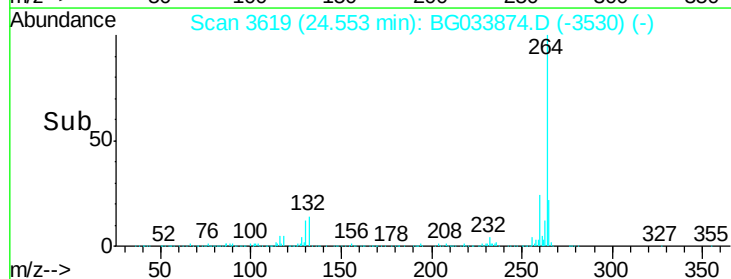
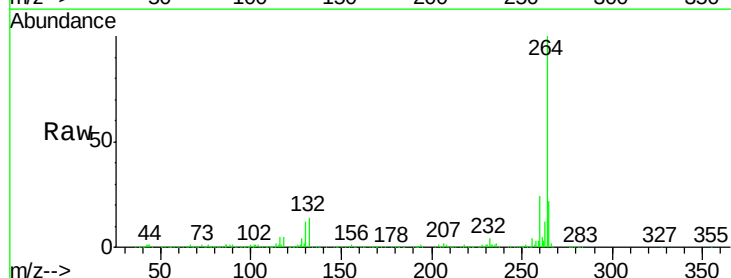
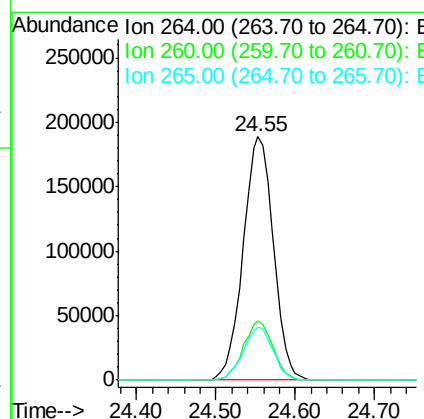
Manual Integrations
APPROVED

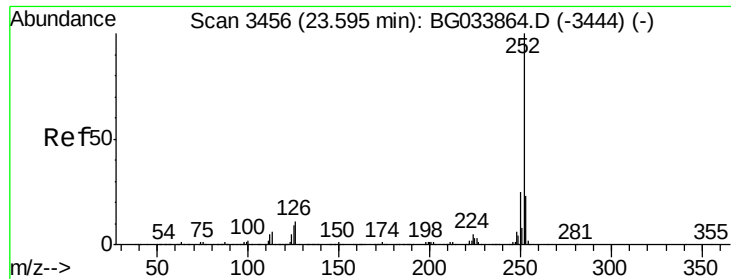
Sohil
4/20/2018 3:07:48 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.55 min Scan# 3619
Delta R.T. -0.00 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.1	17.4	26.0	
265	21.5	17.7	26.5	





#87

Benzo(b)fluoranthene

Concen: 47.210 ng

RT: 23.59 min Scan# 3455

Delta R.T. -0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Instrument :

BNA_G

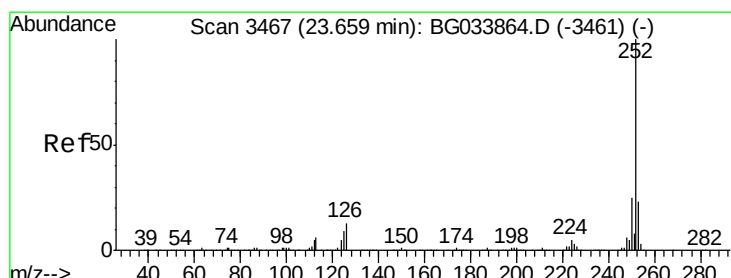
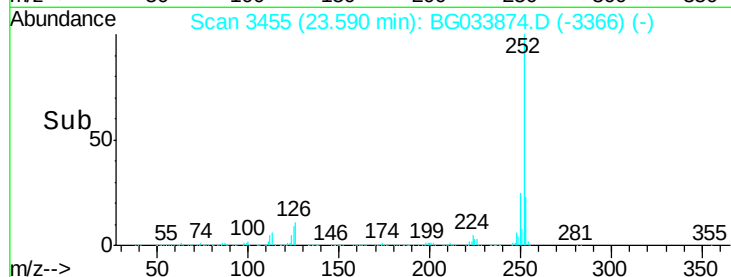
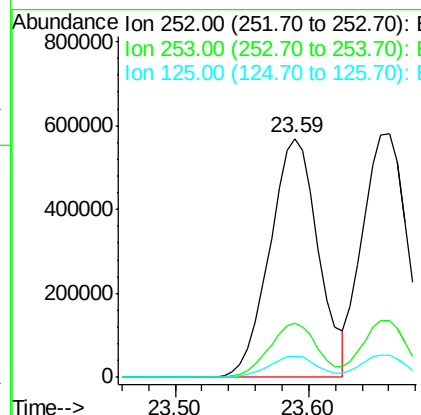
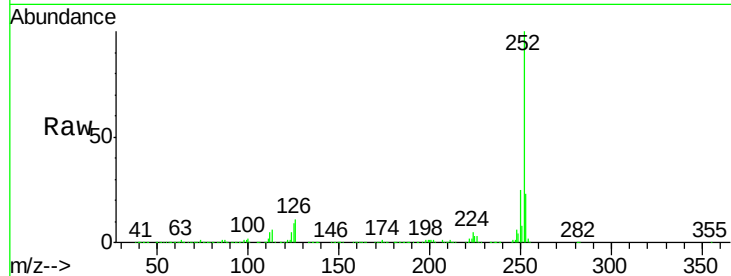
ClientSampleId :

NYS-RBR200034MS

Tot	Ion:252	Resp:	1435713
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	9.0	7.2	10.8

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:48 PM



#88

Benzo(k)fluoranthene

Concen: 44.126 ng

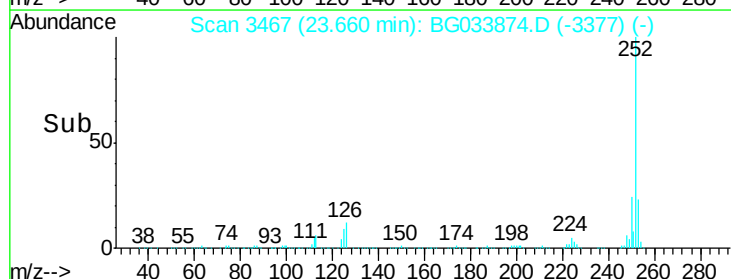
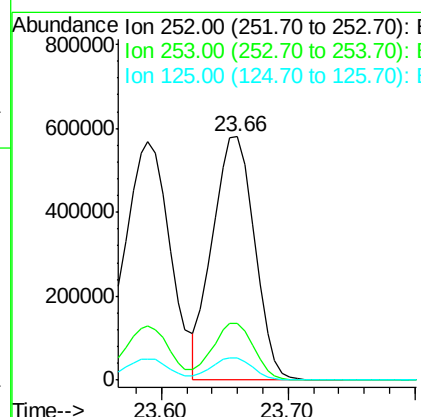
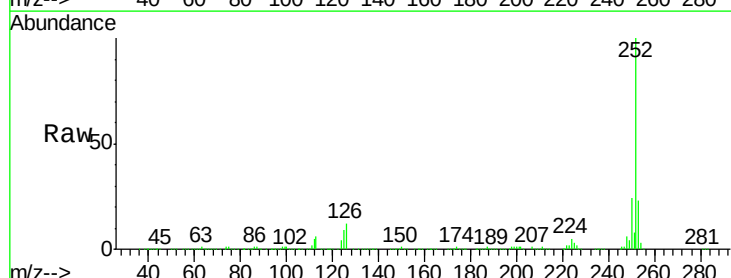
RT: 23.66 min Scan# 3467

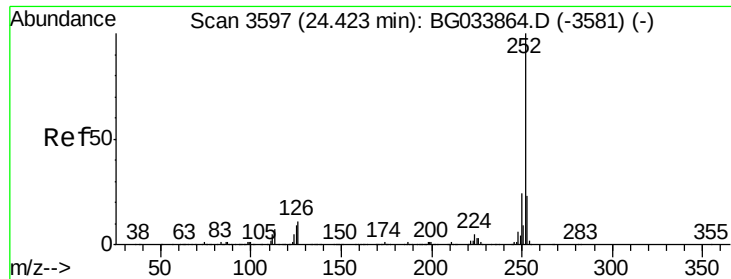
Delta R.T. 0.00 min

Lab File: BG033874.D

Acq: 19 Apr 2018 18:27

Tgt	Ion:252	Resp: 1332977	
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.2	6.6	9.8





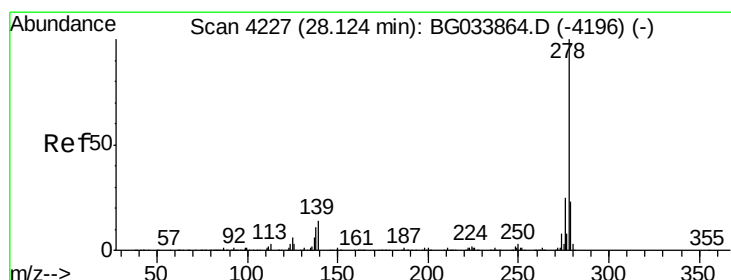
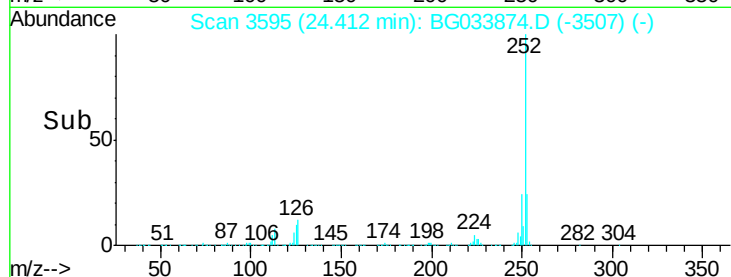
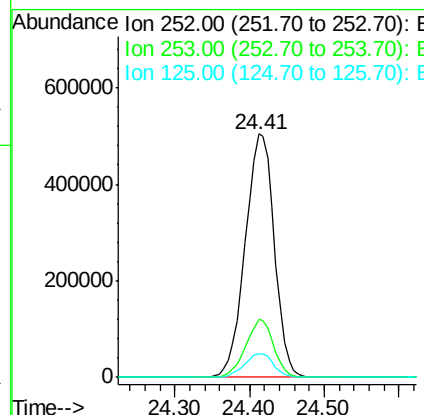
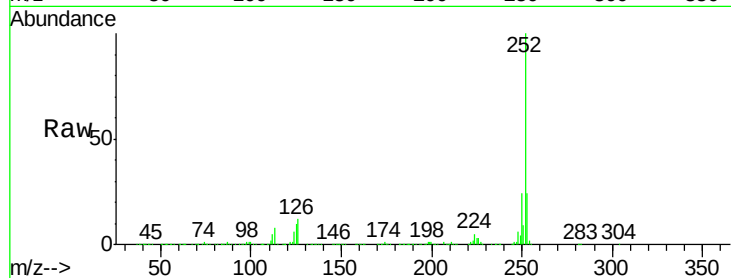
#89
Benzo(a)pyrene
Concen: 46.793 ng
RT: 24.41 min Scan# 3595
Delta R.T. -0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Instrument :
BNA_G
ClientSampleId :
NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.3	27.5
125	9.7	7.3	10.9

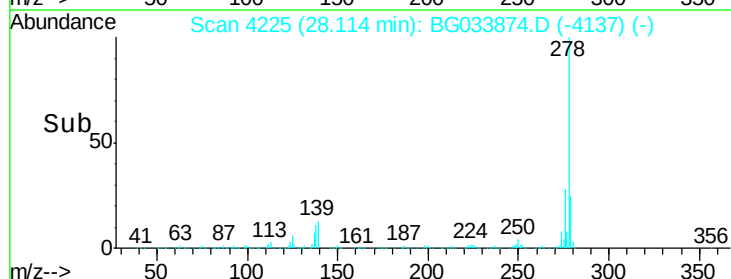
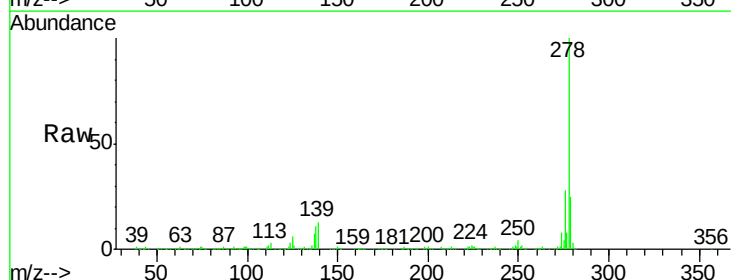
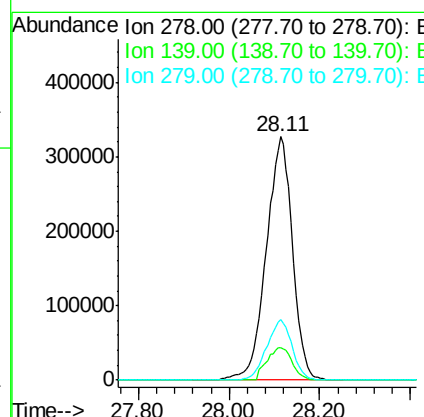
Manual Integrations
APPROVED

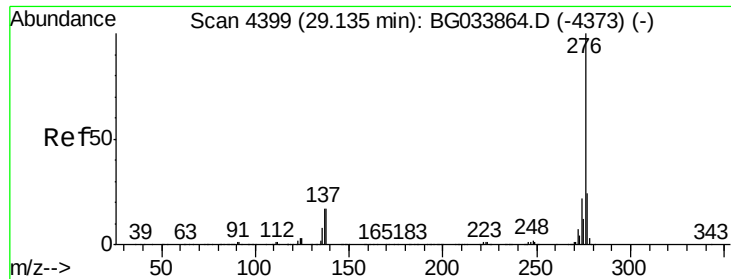
Sohil
4/20/2018 3:07:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.799 ng
RT: 28.11 min Scan# 4225
Delta R.T. -0.01 min
Lab File: BG033874.D
Acq: 19 Apr 2018 18:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.342 ng
 RT: 29.13 min Scan# 4398
 Delta R.T. -0.00 min
 Lab File: BG033874.D
 Acq: 19 Apr 2018 18:27

Instrument :
 BNA_G
 ClientSampleId :
 NYS-RBR200034MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	18.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:48 PM

