

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030701.D
 Acq On : 3 Nov 2017 15:50
 Operator : SJ/JU
 Sample : PB103948BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

Quant Time: Nov 03 17:28:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56775	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	266561	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	187480	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	463305	20.00	ng	0.00
75) Chrysene-d12	21.78	240	521524	20.00	ng	0.00
86) Perylene-d12	25.08	264	538638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	382453	112.53	ng	0.00
7) Phenol-d6	7.31	99	519451	108.89	ng	0.00
23) Nitrobenzene-d5	9.32	82	295448	70.43	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	275069	113.64	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	851224	66.59	ng	0.00
78) Terphenyl-d14	20.10	244	1476696	64.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	46315	33.588	ng	89
3) Pyridine	3.97	79	127644	31.787	ng	90
4) n-Nitrosodimethylamine	3.88	42	61295	32.655	ng	# 92
6) Aniline	7.47	93	123639	20.930	ng	94
8) 2-Chlorophenol	7.72	128	137437	35.280	ng	89
9) Benzaldehyde	7.29	77	52293	21.794	ng	94
10) Phenol	7.34	94	184380	35.851	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	127729	34.088	ng	90
12) 1,3-Dichlorobenzene	8.04	146	144223	32.976	ng	96
13) 1,4-Dichlorobenzene	8.19	146	144499	32.360	ng	95
14) 1,2-Dichlorobenzene	8.51	146	142136	33.002	ng	95
15) Benzyl Alcohol	8.38	79	125179	37.236	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	201179	31.614	ng	94
17) 2-Methylphenol	8.60	107	125937	36.862	ng	97
18) Hexachloroethane	9.24	117	52292	34.364	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	103729	31.979	ng	# 95
20) 3+4-Methylphenols	8.92	107	176821	36.732	ng	98
22) Acetophenone	8.98	105	198916	30.965	ng	# 92
24) Nitrobenzene	9.36	77	153797	32.609	ng	91
25) Isophorone	9.88	82	299498	34.201	ng	# 94
26) 2-Nitrophenol	10.08	139	81055	35.958	ng	91
27) 2,4-Dimethylphenol	10.13	122	145696	35.724	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	184780	34.412	ng	96
29) 2,4-Dichlorophenol	10.61	162	160244	36.845	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	158086	33.646	ng	98
31) Naphthalene	11.02	128	430913	32.436	ng	98
32) Benzoic acid	10.25	122	102502m	30.016	ng	
33) 4-Chloroaniline	11.12	127	107911	19.310	ng	97
34) Hexachlorobutadiene	11.30	225	100123	34.273	ng	98
35) Caprolactam	11.88	113	58825m	40.698	ng	
36) 4-Chloro-3-methylphenol	12.23	107	169997	35.540	ng	88
37) 2-Methylnaphthalene	12.61	142	348082	35.950	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	197976	28.923	ng	98
40) Hexachlorocyclopentadiene	12.96	237	208251	80.294	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030701.D
 Acq On : 3 Nov 2017 15:50
 Operator : SJ/JU
 Sample : PB103948BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

Quant Time: Nov 03 17:28:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140519	32.702	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	157947	35.792	ng	93
45) 1,1'-Biphenyl	13.61	154	473371	29.375	ng	97
46) 2-Chloronaphthalene	13.65	162	371828	31.634	ng	97
47) 2-Nitroaniline	13.85	65	114818	35.563	ng	# 88
48) Acenaphthylene	14.49	152	598784	32.550	ng	98
49) Dimethylphthalate	14.22	163	490500	33.532	ng	100
50) 2,6-Dinitrotoluene	14.34	165	112818	36.792	ng	# 76
51) Acenaphthene	14.84	154	369085	30.837	ng	99
52) 3-Nitroaniline	14.67	138	78628	23.763	ng	# 80
53) 2,4-Dinitrophenol	14.88	184	116732	70.031	ng	# 50
54) Dibenzofuran	15.16	168	605344	35.428	ng	99
55) 4-Nitrophenol	14.98	139	194865	71.433	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	161602	38.931	ng	# 78
57) Fluorene	15.81	166	481464	34.110	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	151581	41.172	ng	# 93
59) Diethylphthalate	15.57	149	500185	34.311	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	270723	35.973	ng	94
61) 4-Nitroaniline	15.83	138	120621	35.501	ng	85
62) Azobenzene	16.09	77	440933	35.868	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	85615	34.111	ng	86
65) n-Nitrosodiphenylamine	16.01	169	439684	31.680	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	176562	33.211	ng	97
67) Hexachlorobenzene	16.82	284	192639	31.989	ng	98
68) Atrazine	16.95	200	175924	35.525	ng	99
69) Pentachlorophenol	17.16	266	225553	65.201	ng	98
70) Phenanthrene	17.56	178	811396	33.901	ng	98
71) Anthracene	17.64	178	832509	34.640	ng	100
72) Carbazole	17.91	167	777441	33.675	ng	99
73) Di-n-butylphthalate	18.45	149	891643	33.580	ng	100
74) Fluoranthene	19.55	202	1025225	36.622	ng	97
76) Benzidine	19.72	184	475167	30.176	ng	99
77) Pyrene	19.91	202	1047053	33.096	ng	97
79) Butylbenzylphthalate	20.78	149	437396	32.451	ng	90
80) Benzo(a)anthracene	21.76	228	1067146	34.851	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	263203	20.826	ng	99
82) Chrysene	21.83	228	1002924	34.202	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	611229	31.598	ng	99
84) Di-n-octyl phthalate	22.88	149	1052535	31.221	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1273472	35.300	ng	98
87) Benzo(b)fluoranthene	24.03	252	1083697	35.142	ng	99
88) Benzo(k)fluoranthene	24.10	252	1065416	34.679	ng	99
89) Benzo(a)pyrene	24.93	252	1062435	35.838	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1062879	35.414	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1061757	38.074	ng	100

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

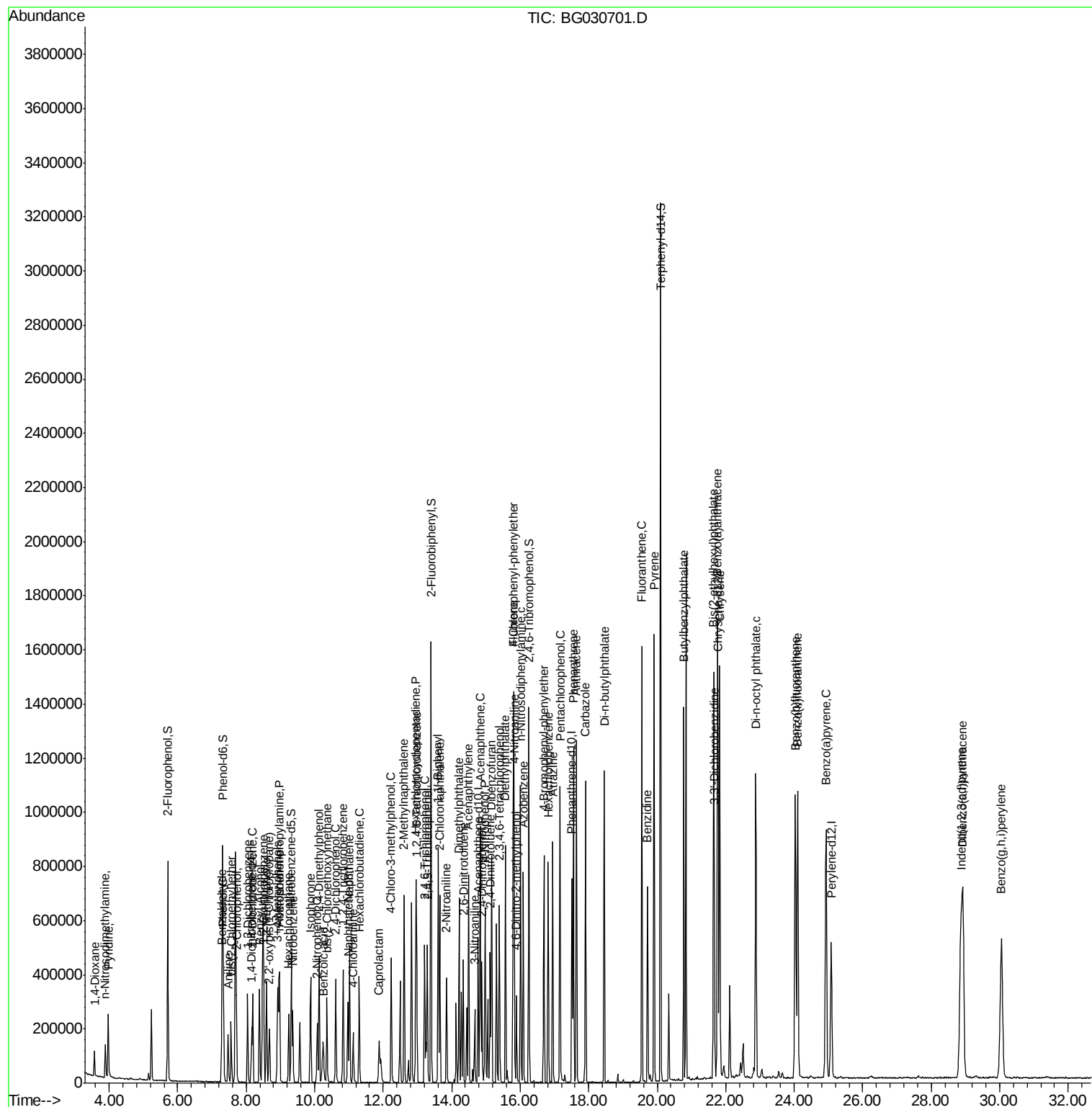
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030701.D
Acq On : 3 Nov 2017 15:50
Operator : SJ/JU
Sample : PB103948BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

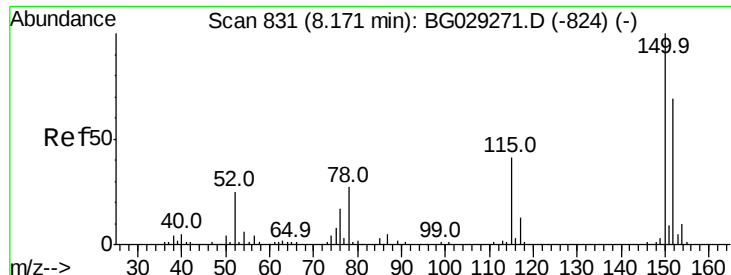
Instrument :
BNA_G
ClientSampled :
PB103948BS

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM

Quant Time: Nov 03 17:28:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration





#1

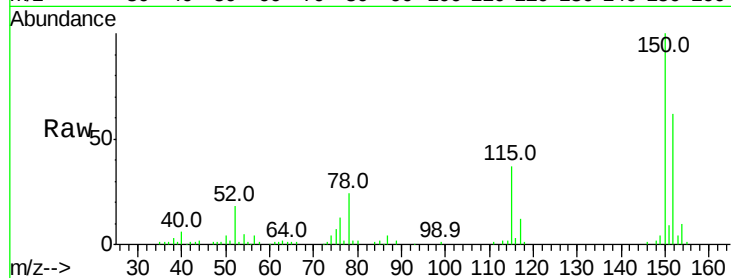
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

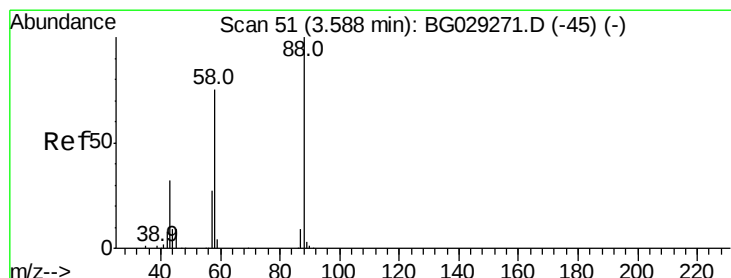
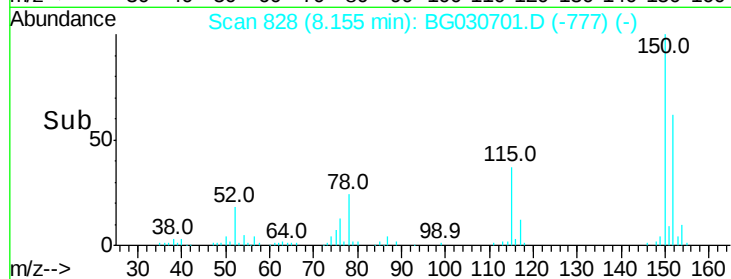
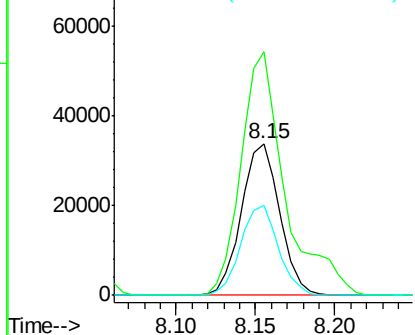
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	126.6	189.8
115	59.2	53.0	79.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



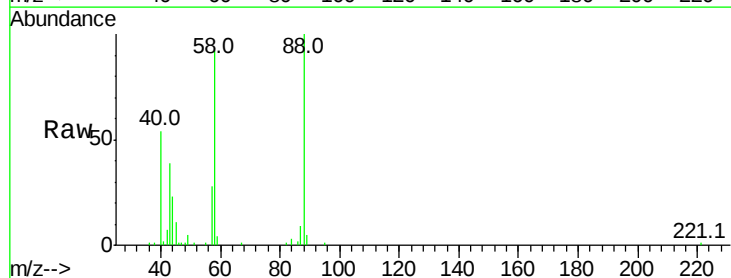
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



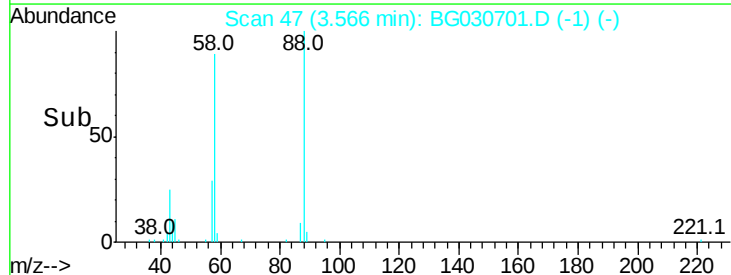
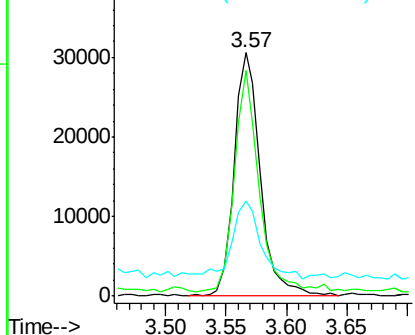
#2

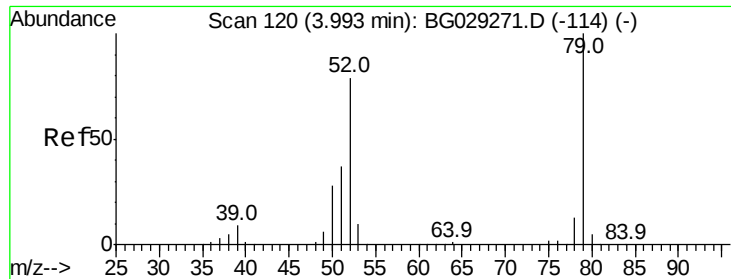
1,4-Dioxane
Concen: 33.588 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	79.6	119.4
43	35.0	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: 31.787 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

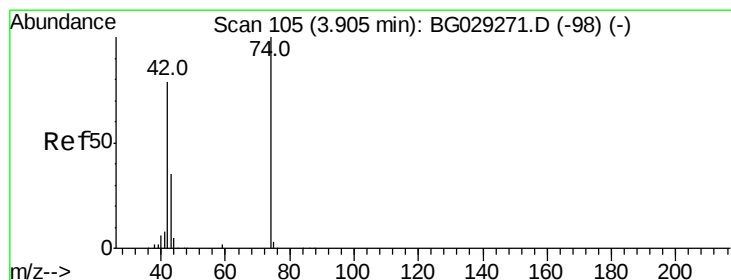
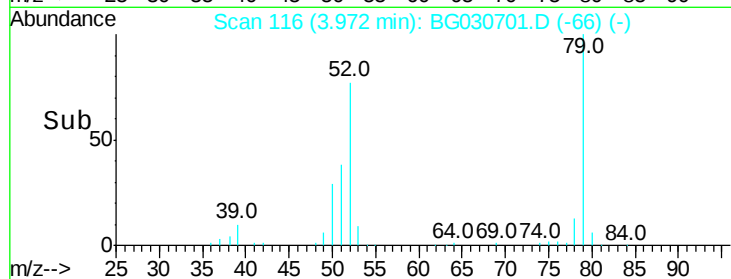
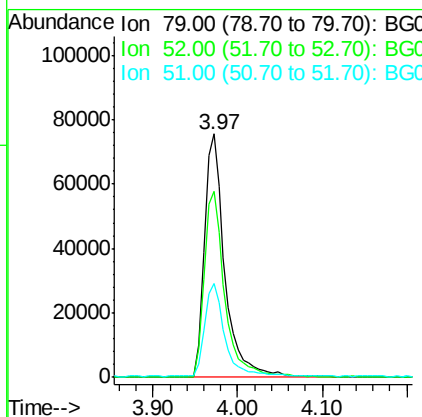
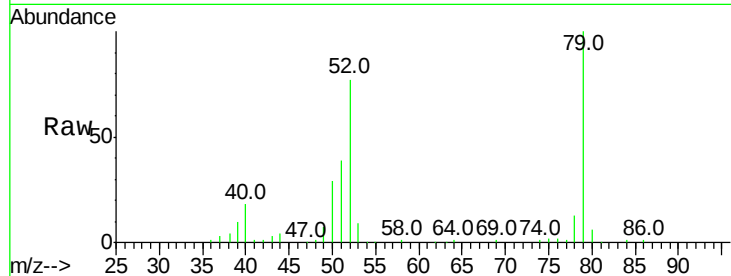
ClientSampleId :

PB103948BS

Tot Ion:	79	Resp:	127644
Ion Ratio	Lower	Upper	
79	100		
52	76.6	69.9	104.9
51	38.6	34.0	51.0

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#4

n-Nitrosodimethylamine

Concen: 32.655 ng

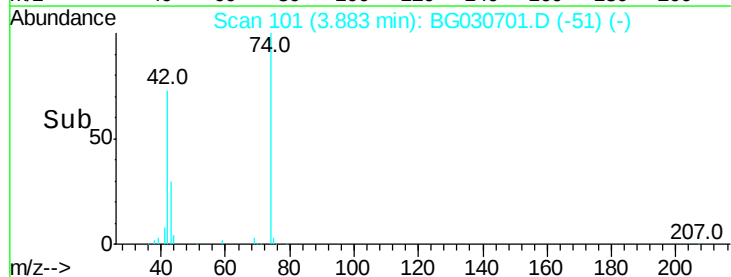
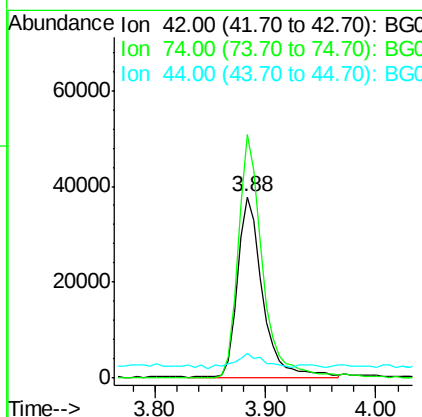
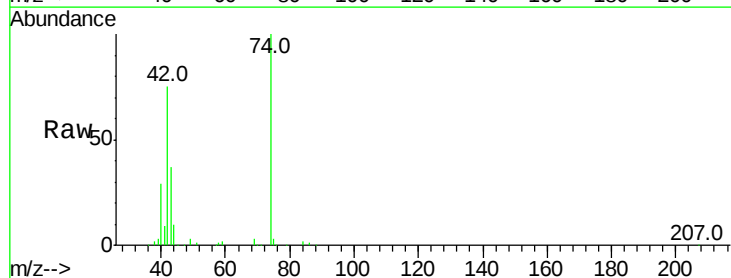
RT: 3.88 min Scan# 101

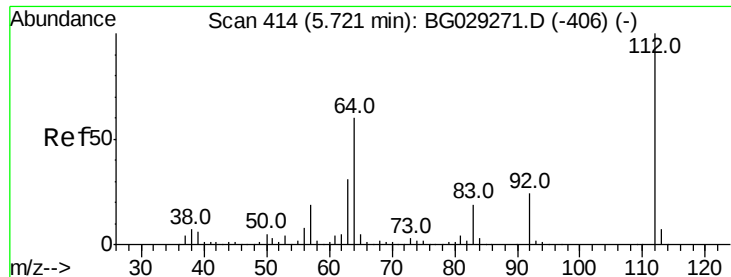
Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	42	Resp:	61295
Ion Ratio	Lower	Upper	
42	100		
74	134.2	102.5	153.7
44	13.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 112.533 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

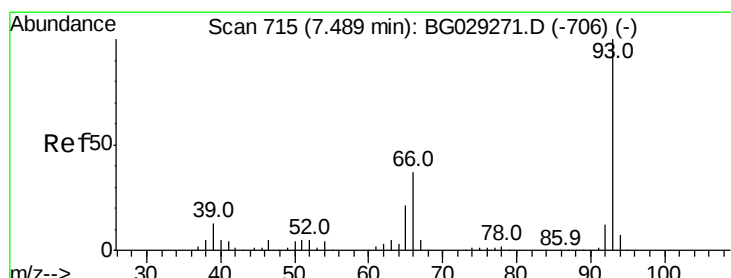
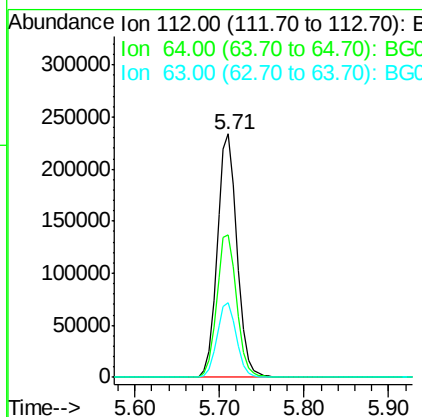
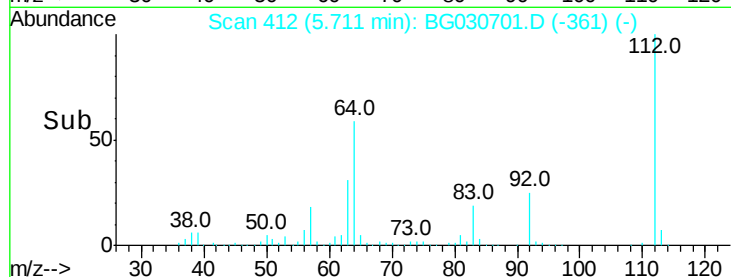
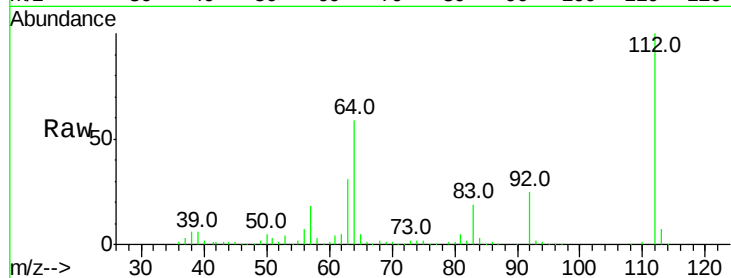
ClientSampleId :

PB103948BS

Tot Ion:	112	Resp:	382453
Ion Ratio	Lower	Upper	
112	100		
64	58.8	56.3	84.5
63	30.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#6

Aniline

Concen: 20.930 ng

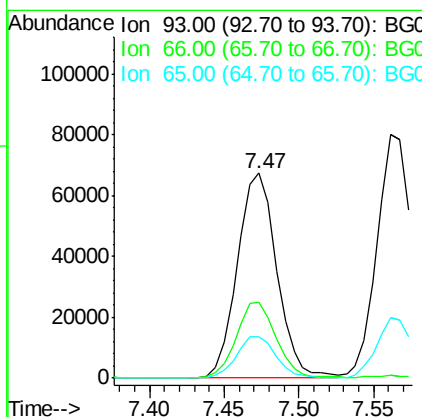
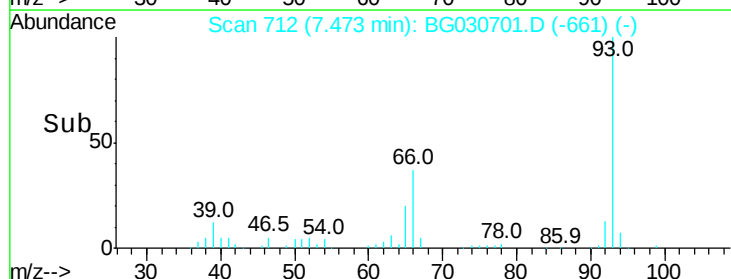
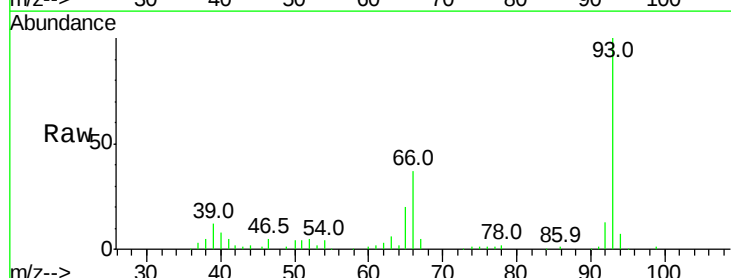
RT: 7.47 min Scan# 712

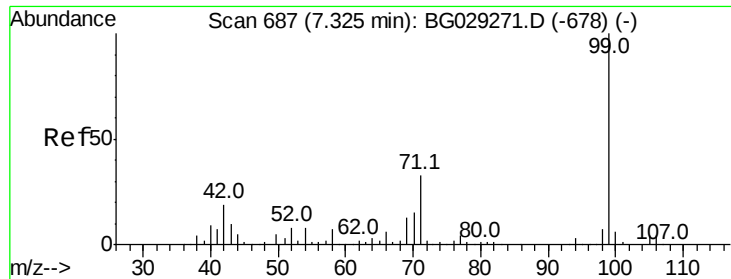
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	93	Resp:	123639
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 108.890 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

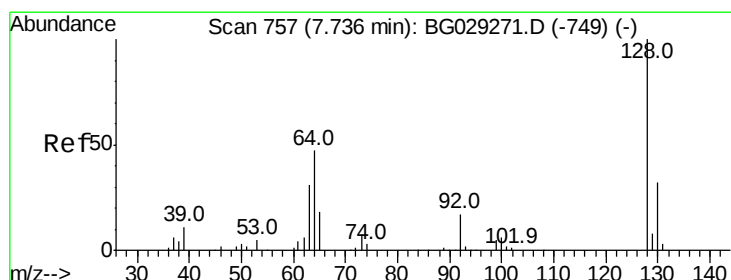
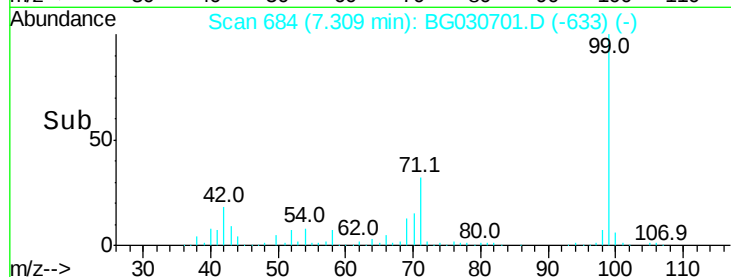
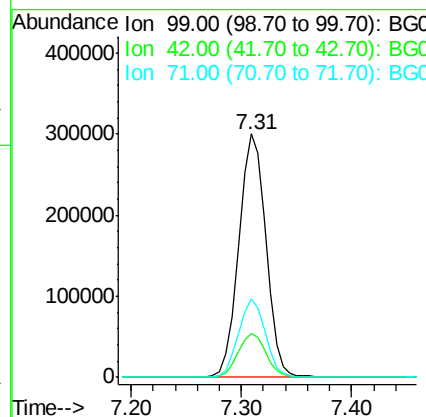
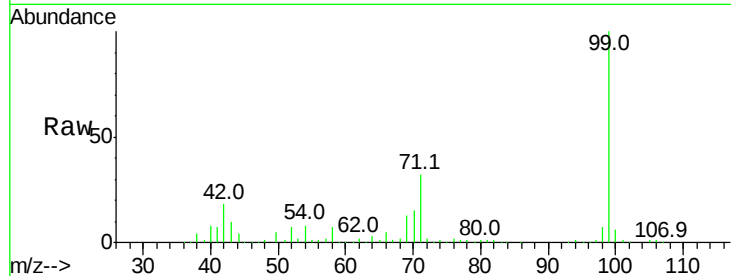
ClientSampleId :

PB103948BS

Tot Ion:	99	Resp:	519451
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.1	21.1
71	32.5	26.1	39.1

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#8

2-Chlorophenol

Concen: 35.280 ng

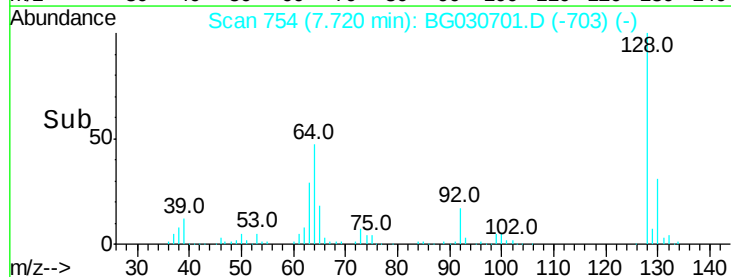
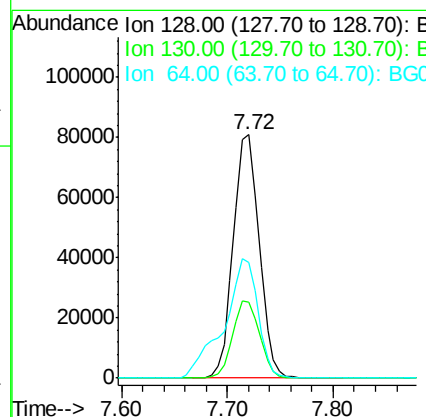
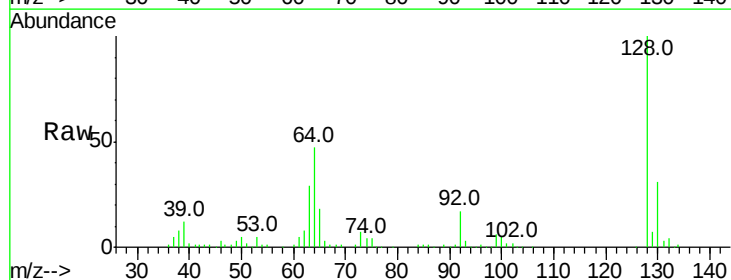
RT: 7.72 min Scan# 754

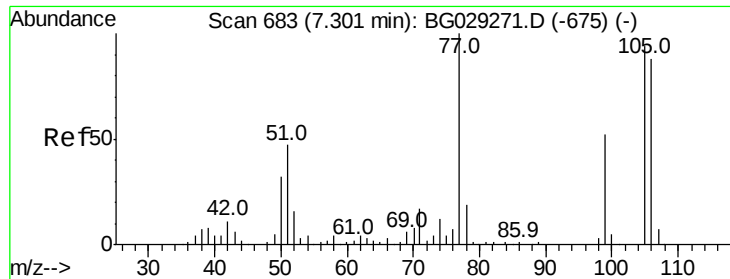
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	128	Resp:	137437
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.0	54.0
64	47.3	37.7	77.7





#9

Benzaldehyde

Concen: 21.794 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

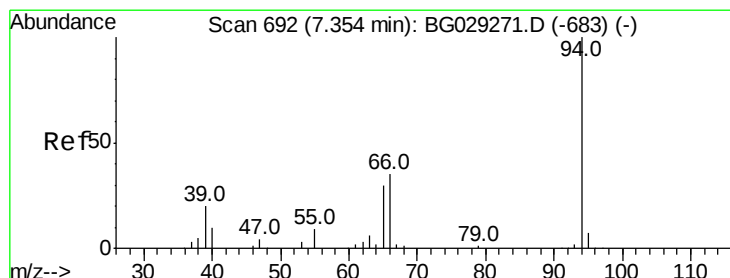
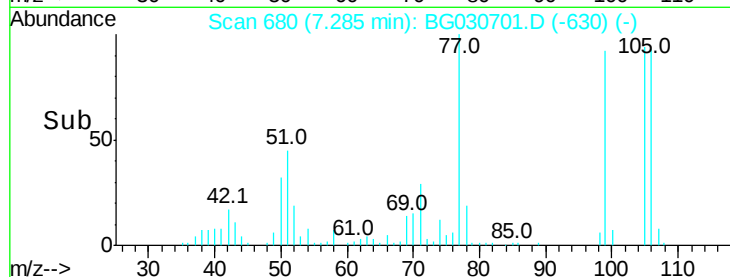
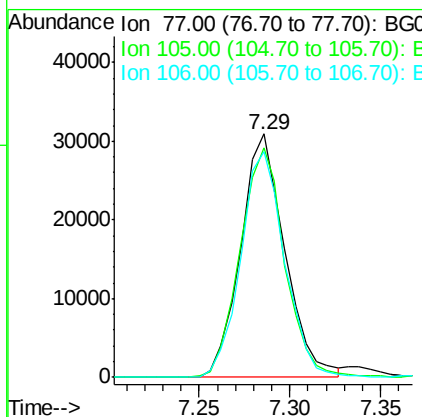
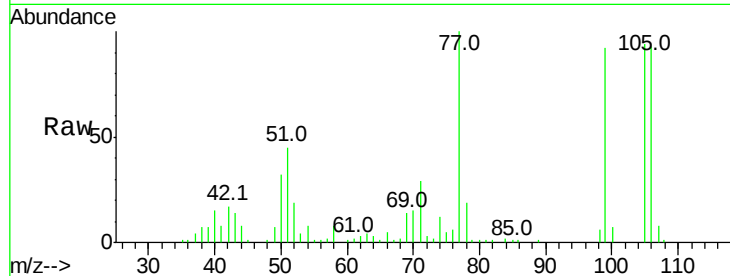
ClientSampleId :

PB103948BS

Tot Ion:	77	Resp:	52293
Ion	Ratio	Lower	Upper
77	100		
105	94.2	71.3	111.3
106	92.5	64.2	104.2

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#10

Phenol

Concen: 35.851 ng

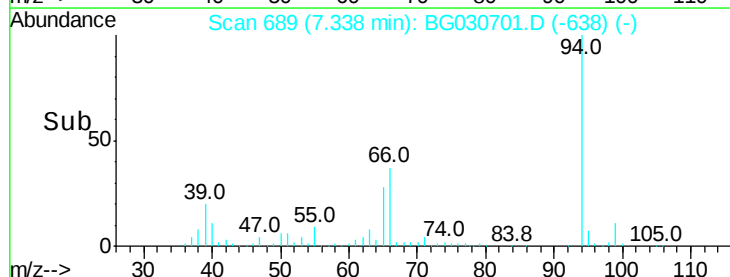
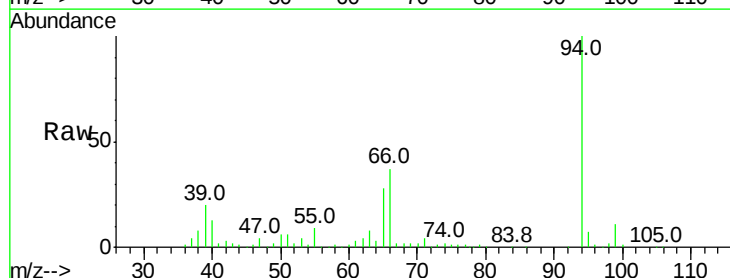
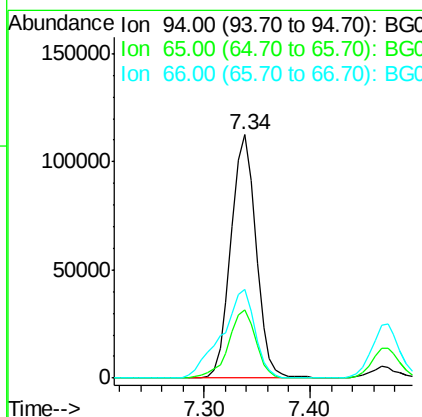
RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	94	Resp:	184380
Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.9	51.9
66	36.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.088 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

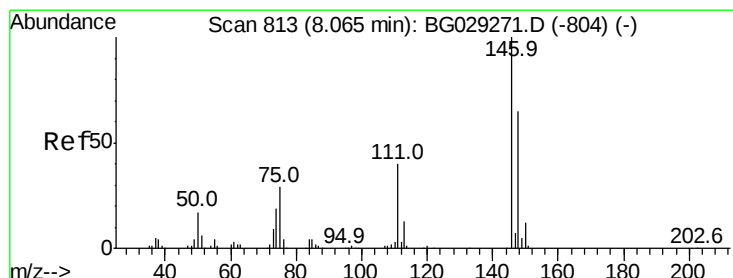
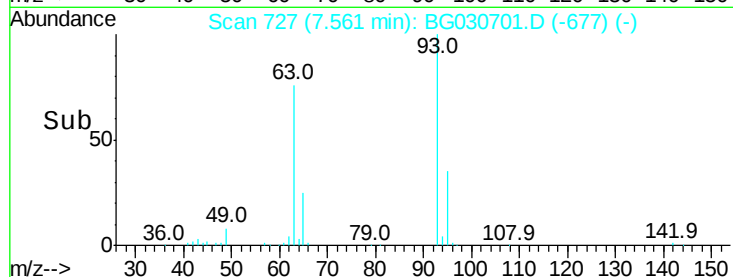
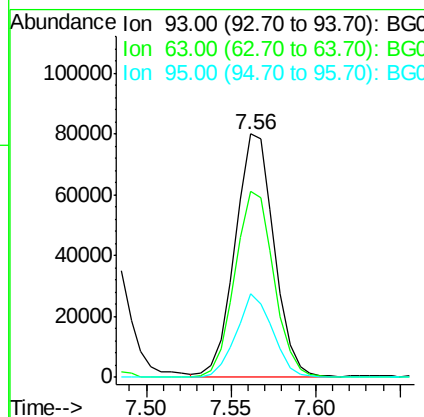
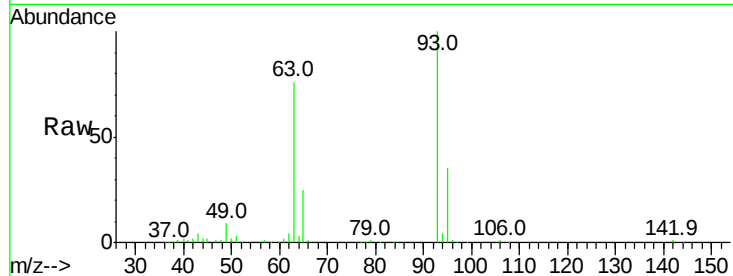
ClientSampled :

PB103948BS

Tot Ion:	93	Resp:	127729
Ion Ratio	Lower	Upper	
93	100		
63	76.5	67.1	107.1
95	34.6	11.5	51.5

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#12

1,3-Dichlorobenzene

Concen: 32.976 ng

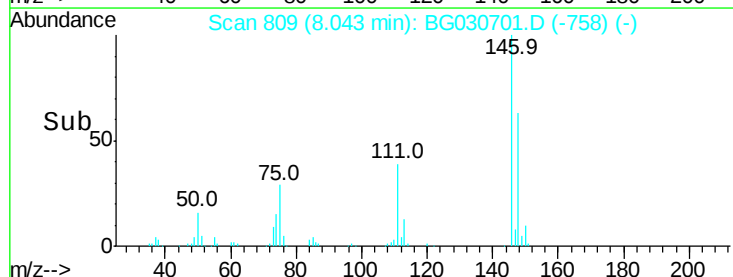
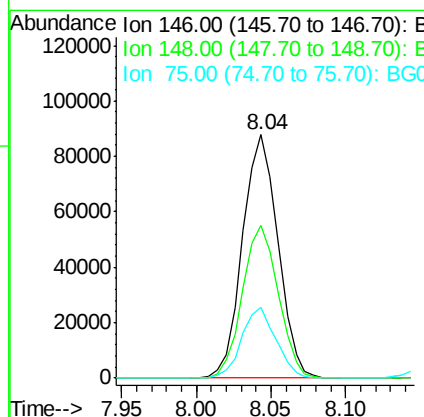
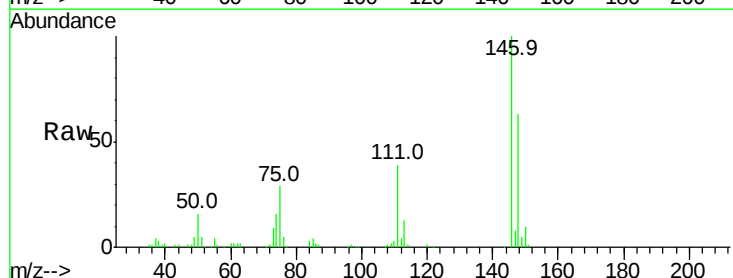
RT: 8.04 min Scan# 809

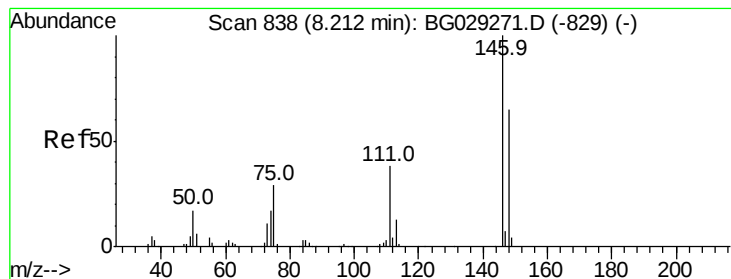
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	146	Resp:	144223
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.4	77.2
75	29.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 32.360 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

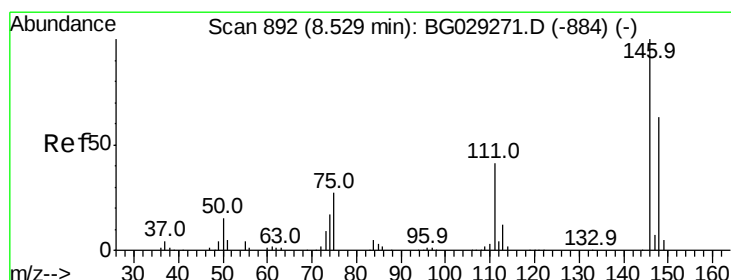
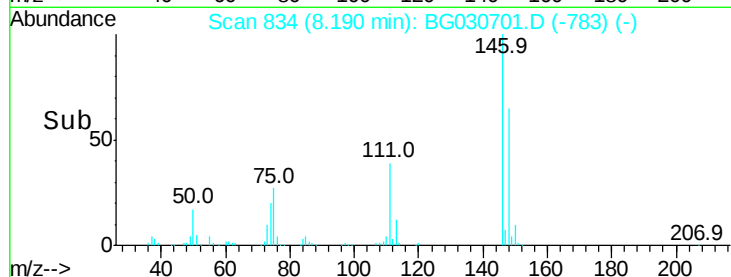
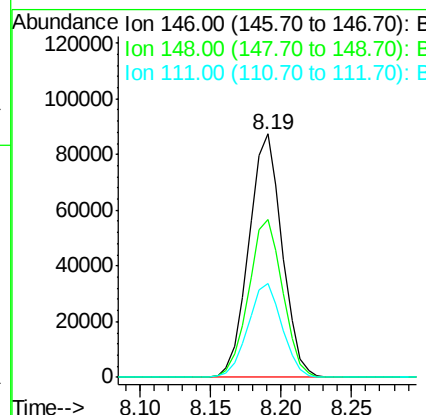
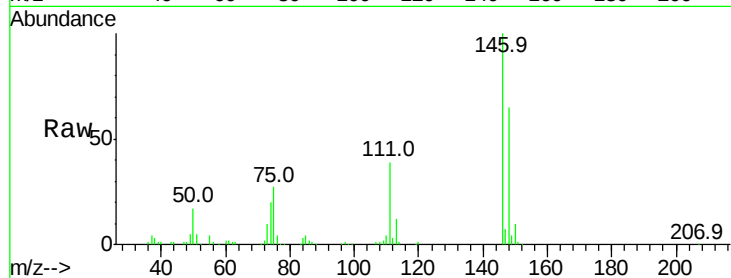
ClientSampleId :

PB103948BS

Tot Ion:	146	Resp:	144499
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	38.7	35.2	52.8

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#14

1,2-Dichlorobenzene

Concen: 33.002 ng

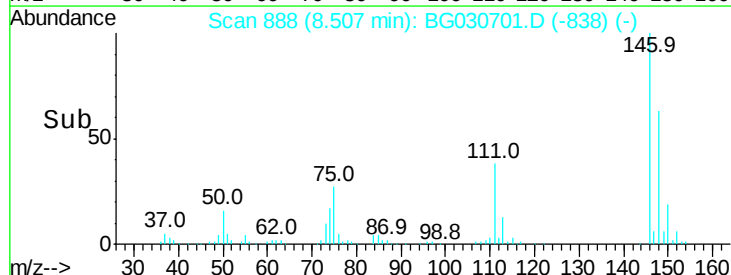
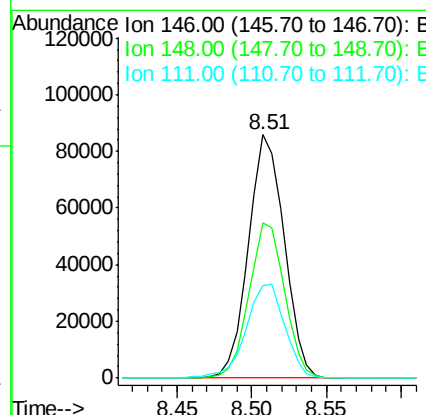
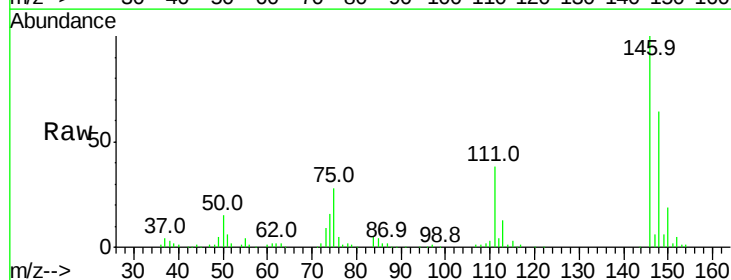
RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	146	Resp:	142136
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.3	73.9
111	38.2	34.3	51.5





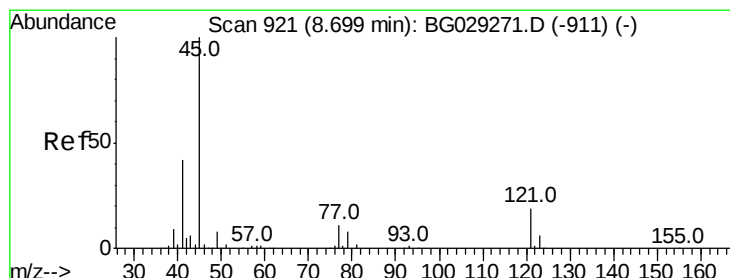
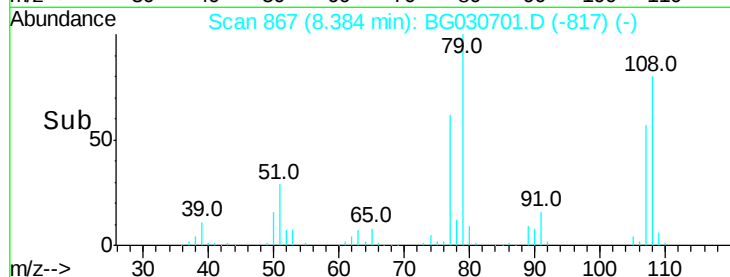
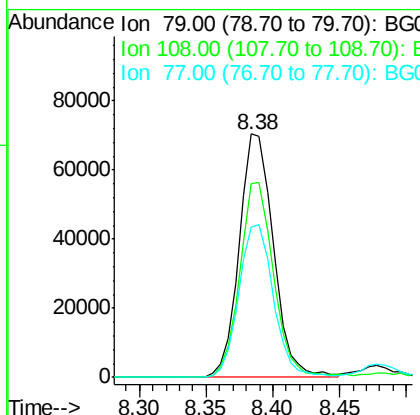
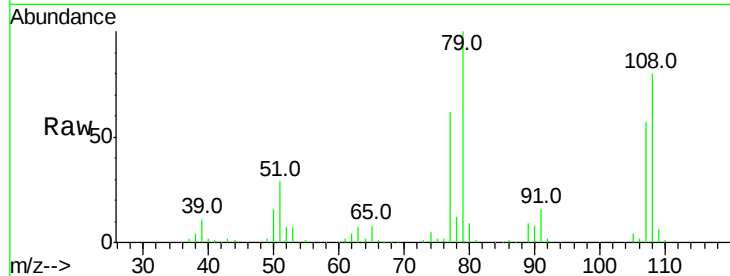
#15
Benzyl Alcohol
Concen: 37.236 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	57.2	85.8
77	61.8	46.1	69.1

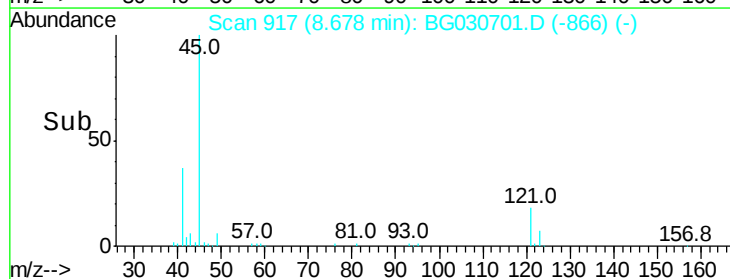
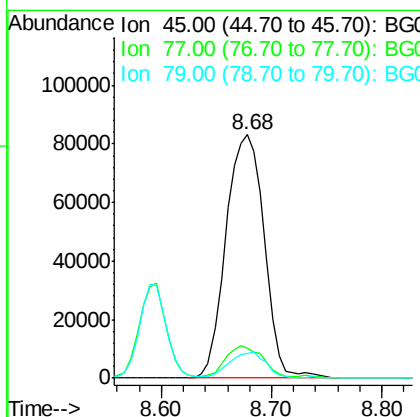
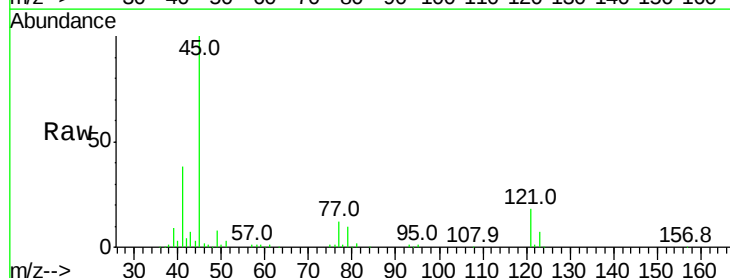
Manual Integrations
APPROVED

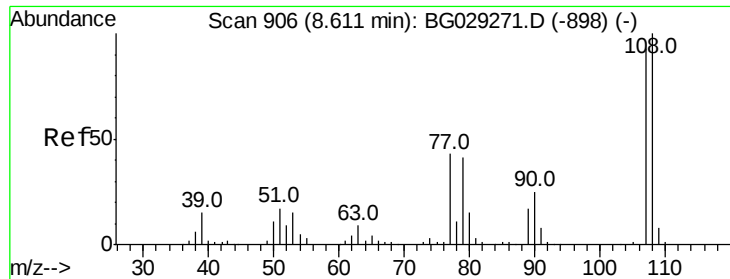
Sohil
11/4/2017 2:21:31 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.614 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	10.2	0.0	27.9





#17

2-Methylphenol

Concen: 36.862 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

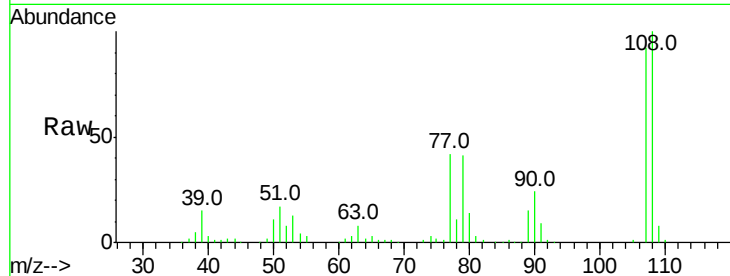
ClientSampleId :

PB103948BS

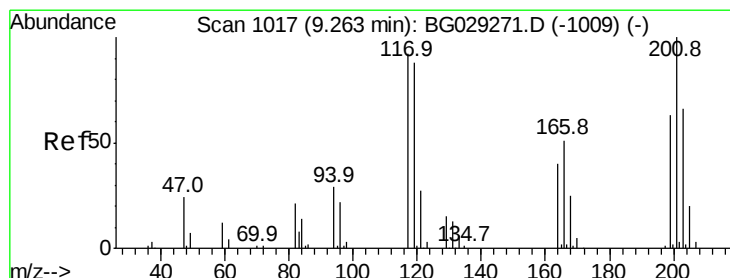
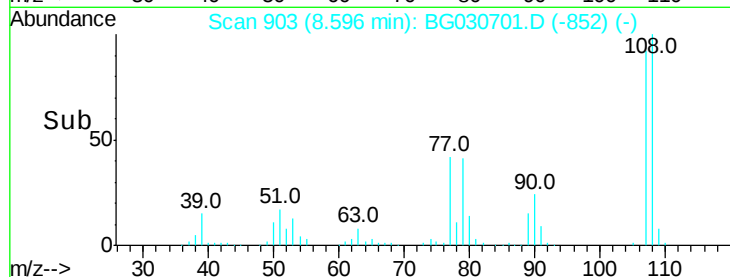
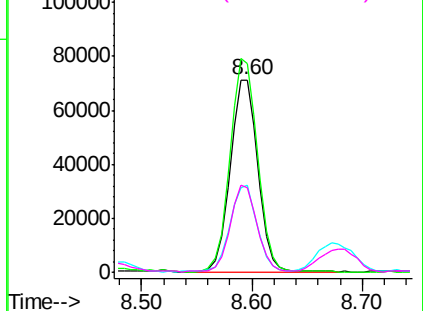
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	83.9	125.9	
77	45.5	37.2	55.8	
79	44.3	36.2	54.2	

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



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



#18

Hexachloroethane

Concen: 34.364 ng

RT: 9.24 min Scan# 1013

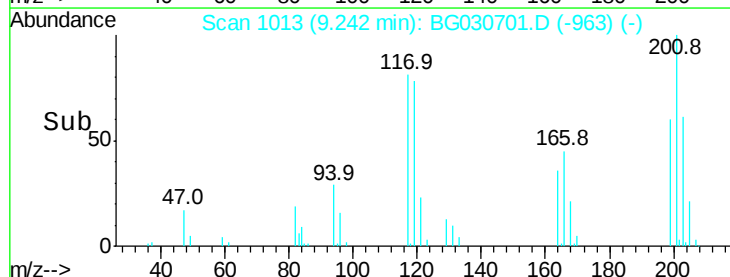
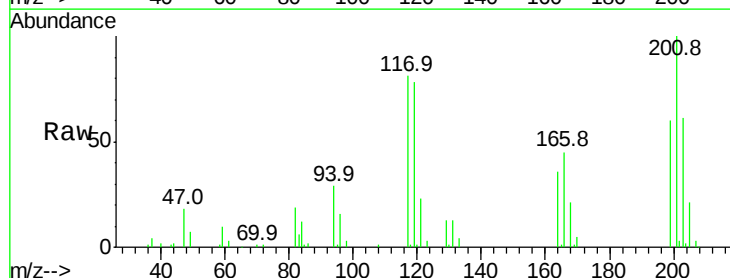
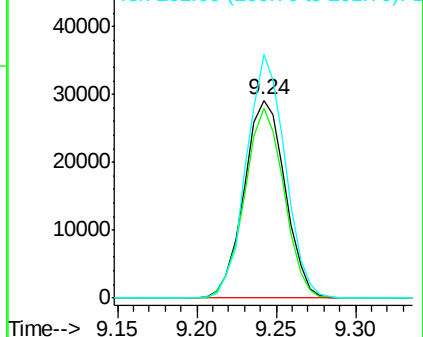
Delta R.T. -0.00 min

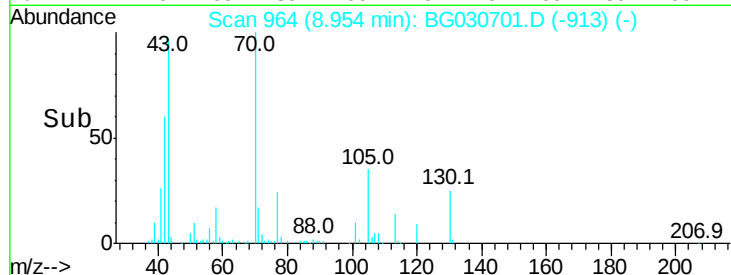
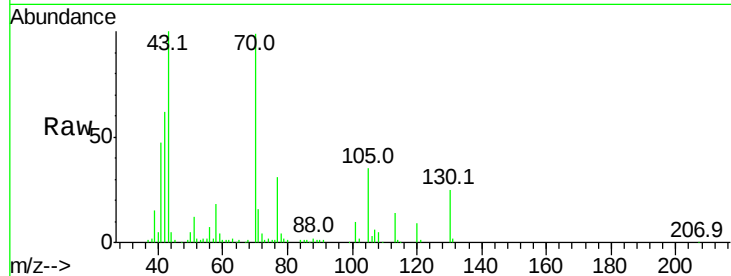
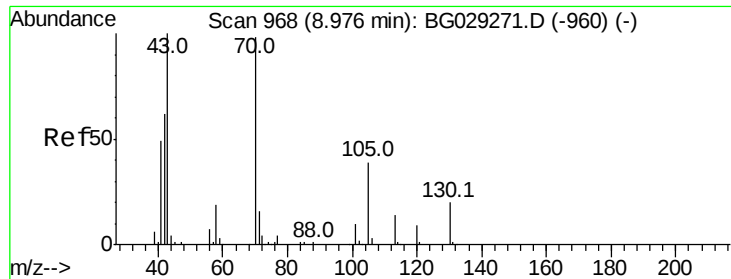
Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.7	115.1	
201	123.1	95.7	143.5	

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





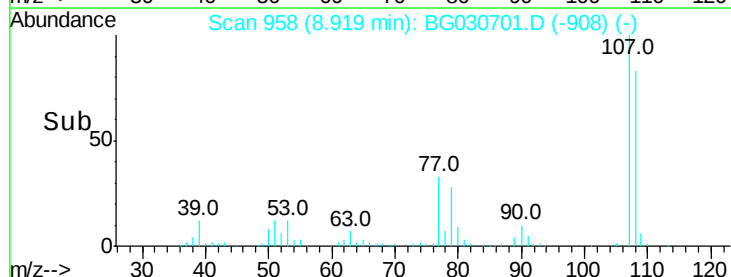
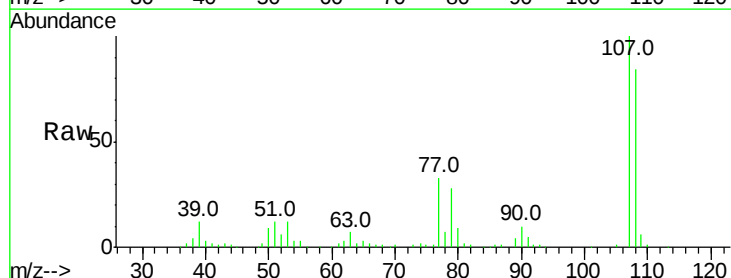
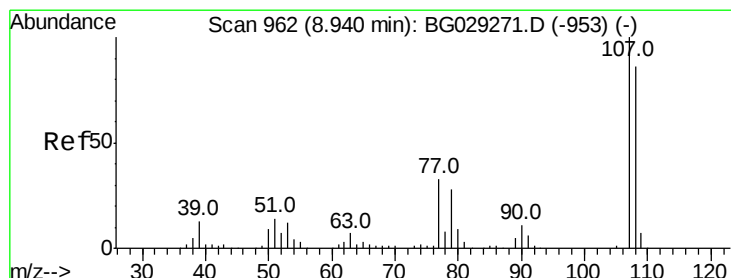
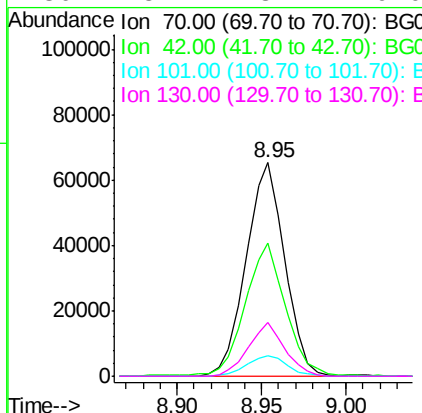
#19
n-Nitroso-di-n-propylamine
Concen: 31.979 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.1	73.7	
101	9.9	8.5	12.7	
130	25.1	13.4	20.0	

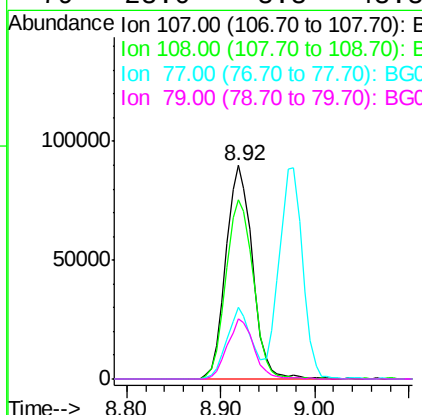
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#20
3+4-Methylphenols
Concen: 36.732 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	61.6	101.6	
77	33.4	13.9	53.9	
79	28.0	8.8	48.8	





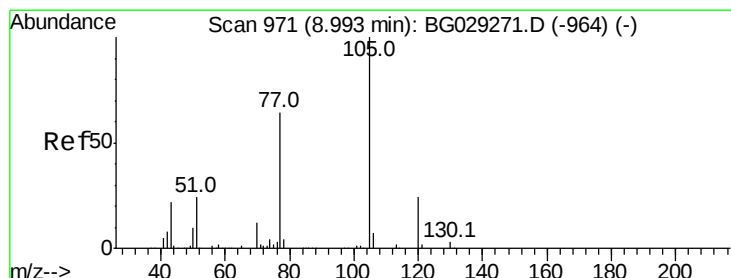
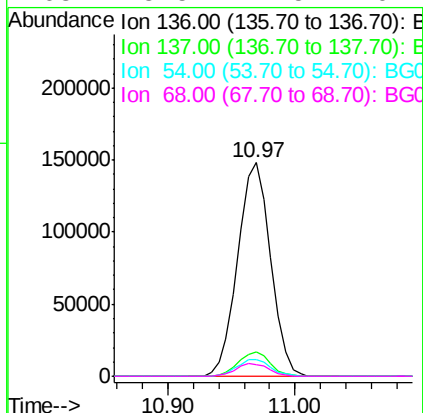
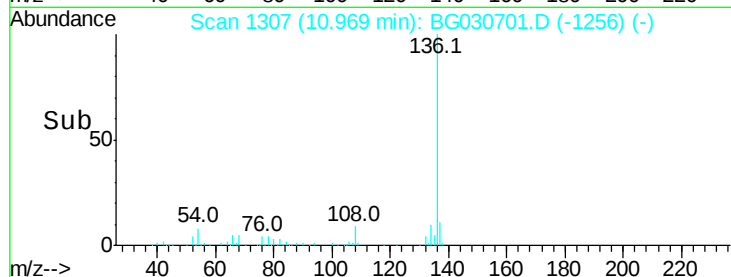
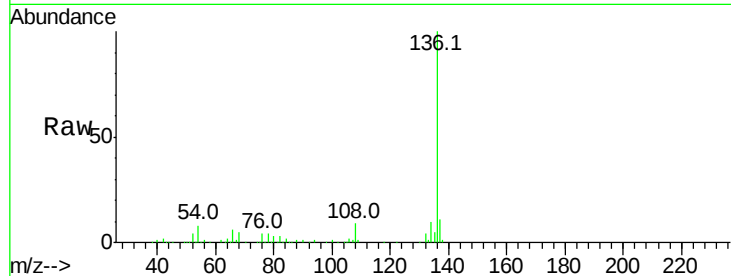
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampled :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	266561		
137	11.2	9.2	13.8	
54	7.8	10.3	15.5	
68	5.5	4.5	6.7	

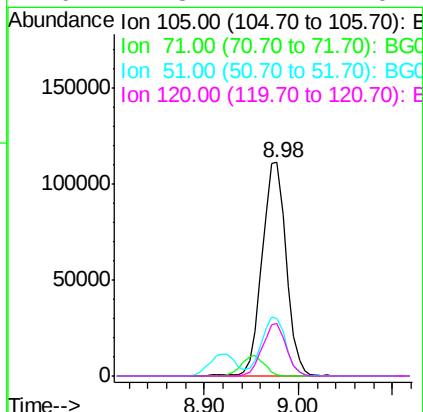
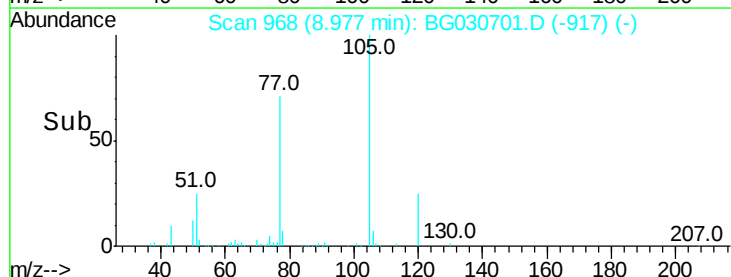
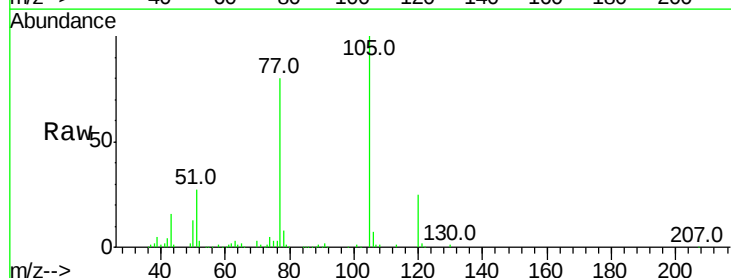
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#22
Acetophenone
Concen: 30.965 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198916		
71	0.8	3.0	4.4	
51	27.1	26.1	39.1	
120	24.8	17.4	26.2	





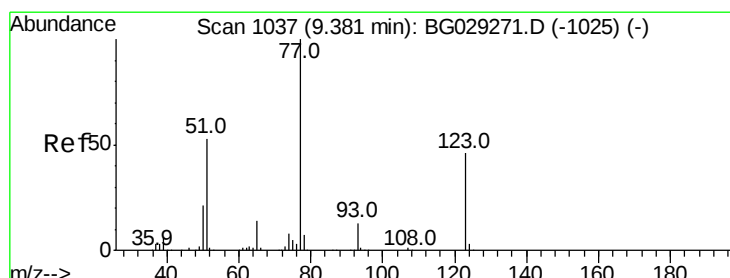
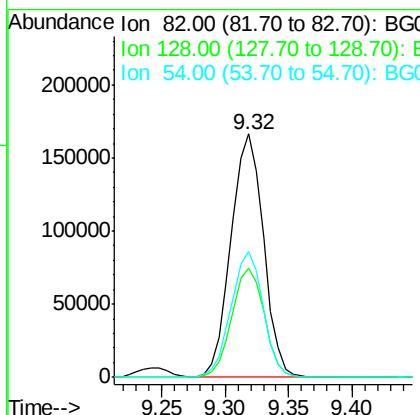
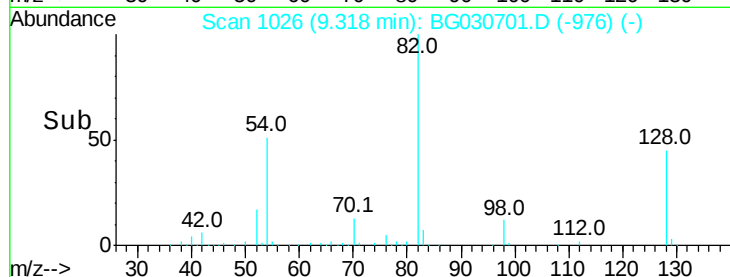
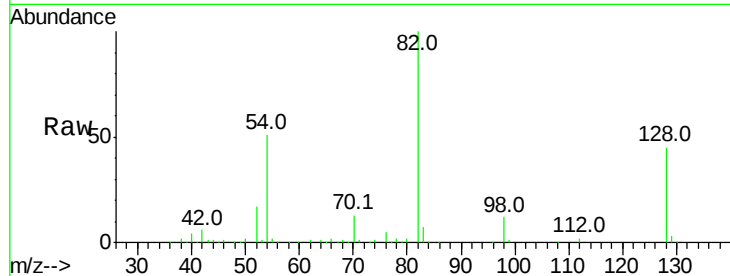
#23
Nitrobenzene-d5
Concen: 70.434 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	51.5	43.1	64.7

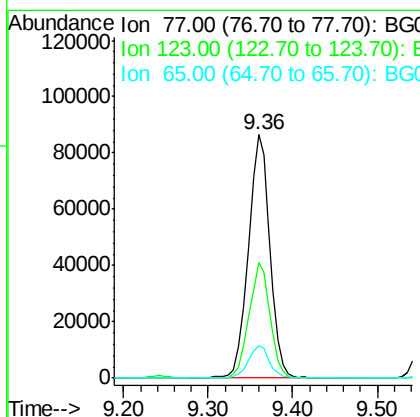
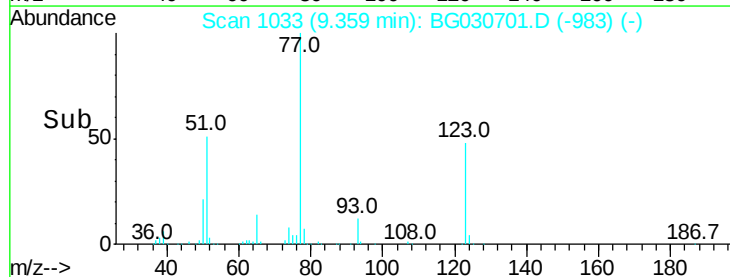
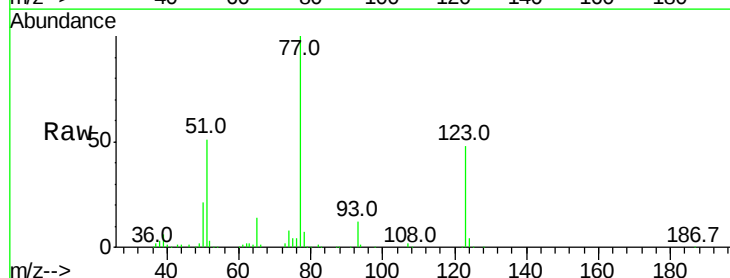
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#24
Nitrobenzene
Concen: 32.609 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 34.201 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

PB103948BS

Tot Ion: 82 Resp: 299498

Ion Ratio Lower Upper

82 100

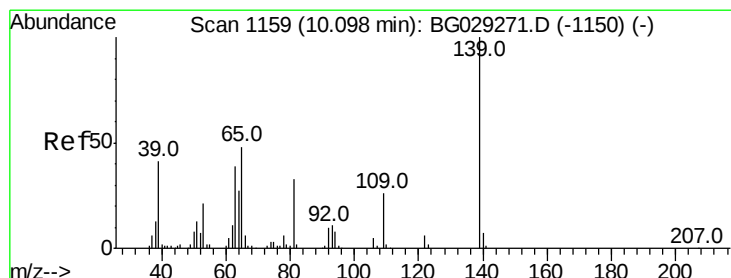
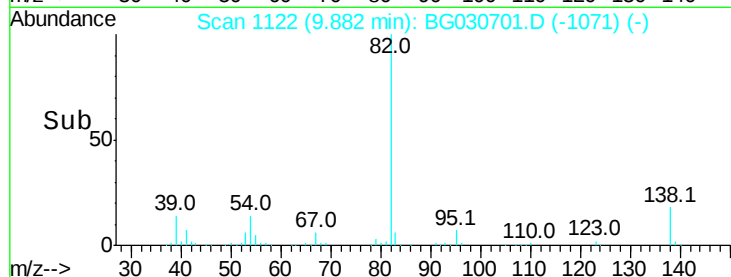
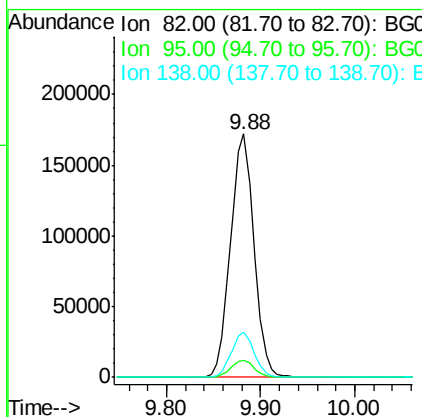
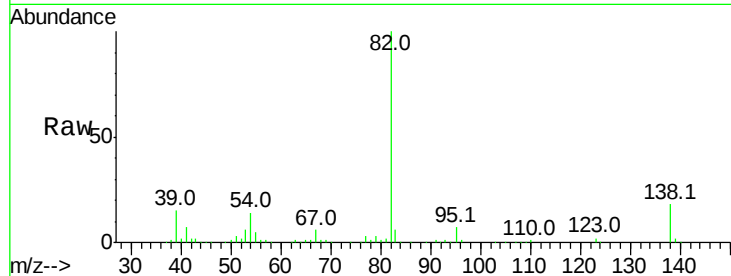
95 7.1 6.2 9.2

138 18.4 12.1 18.1#

Manual Integrations
APPROVED

Sohil

11/4/2017 2:21:31 PM



#26

2-Nitrophenol

Concen: 35.958 ng

RT: 10.08 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

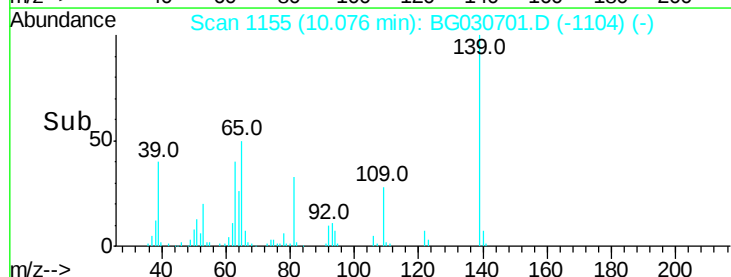
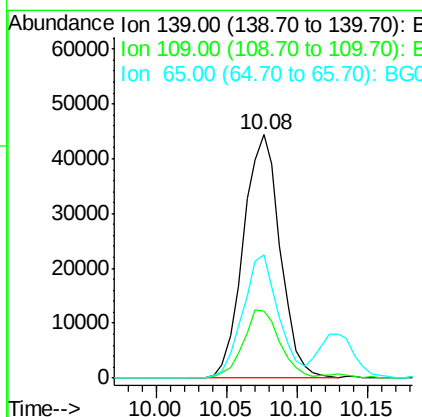
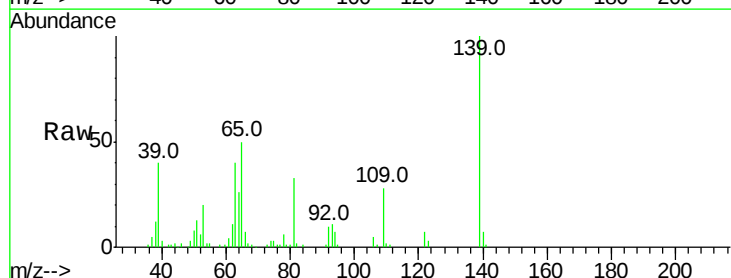
Tgt Ion: 139 Resp: 81055

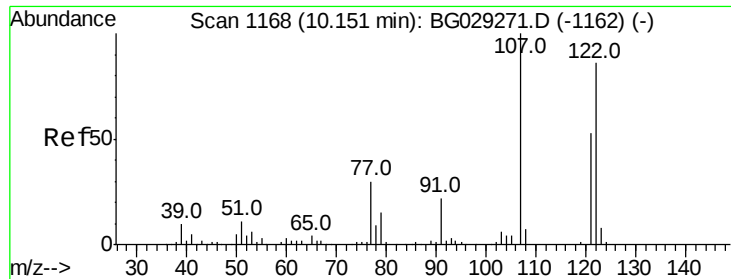
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 50.5 47.4 71.0





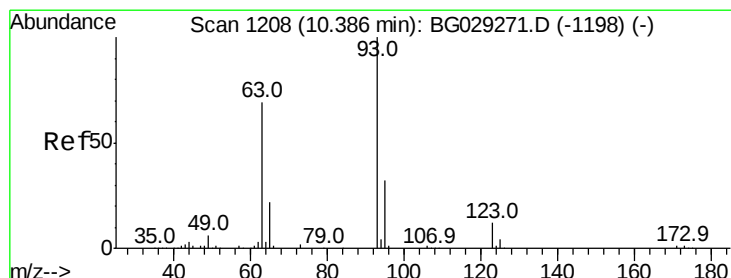
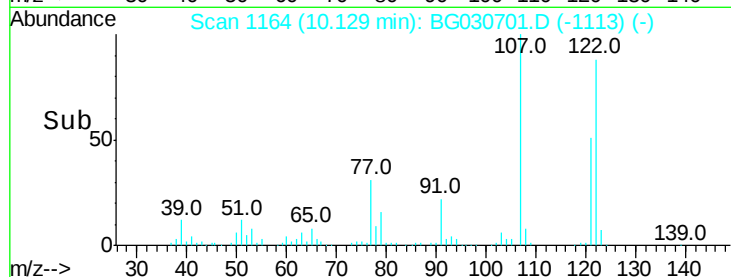
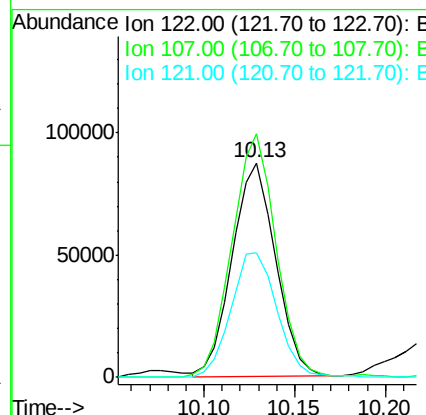
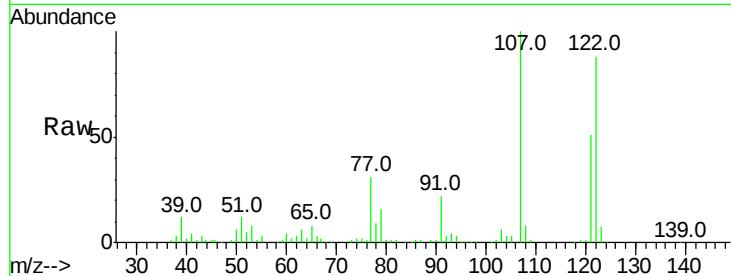
#27
2,4-Dimethylphenol
Concen: 35.724 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampled :
PB103948BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	58.1	44.4	66.6

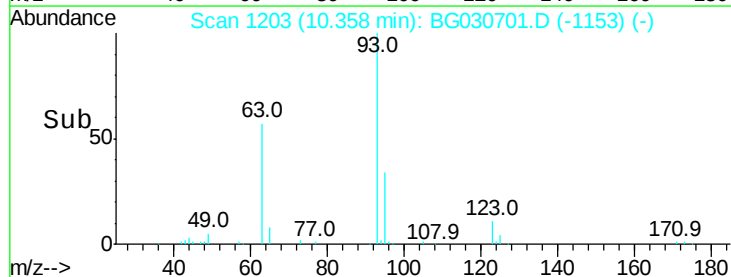
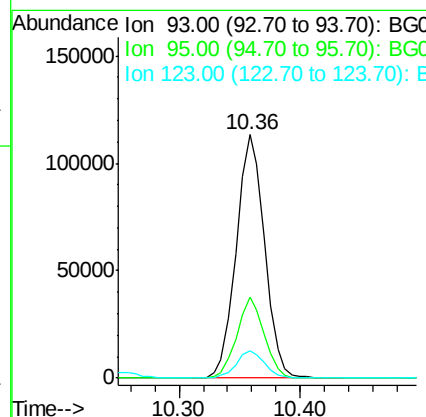
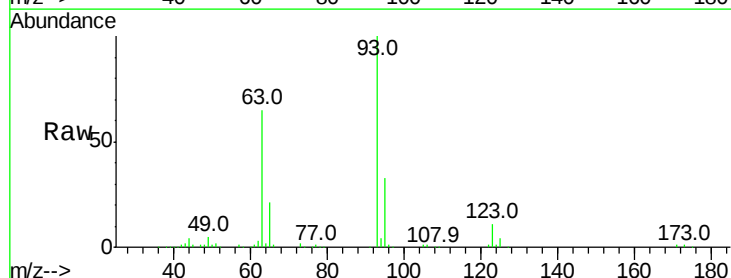
Manual Integrations
APPROVED

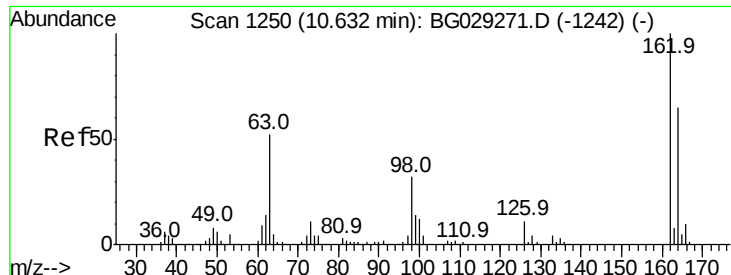
Sohil
11/4/2017 2:21:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.412 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	11.3	8.4	12.6





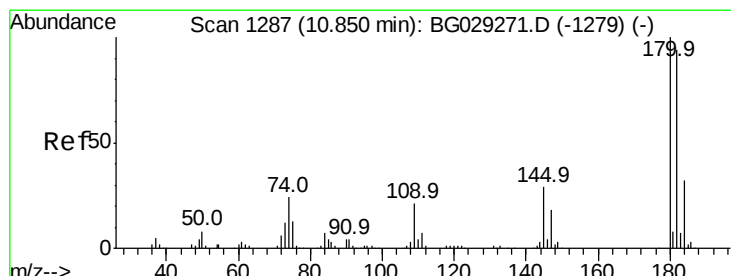
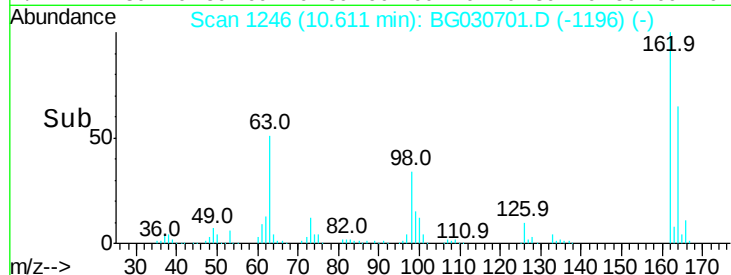
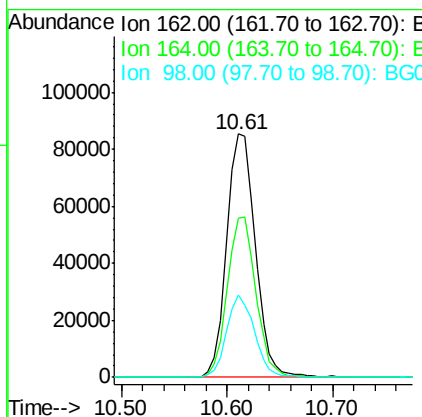
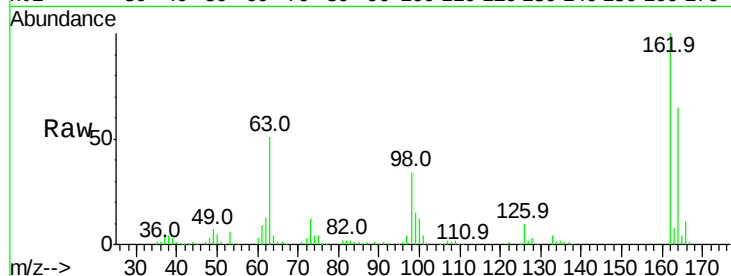
#29
 2,4-Dichlorophenol
 Concen: 36.845 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampled :
 PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160244		
164	65.2	48.0	88.0	
98	33.8	21.1	61.1	

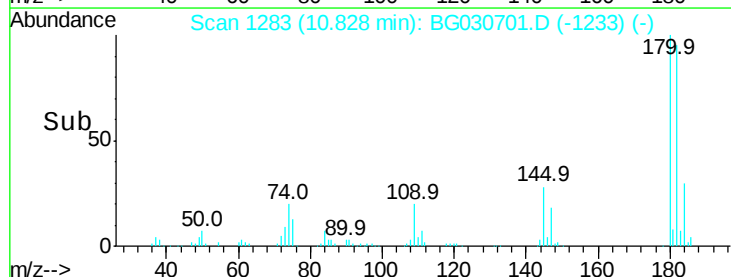
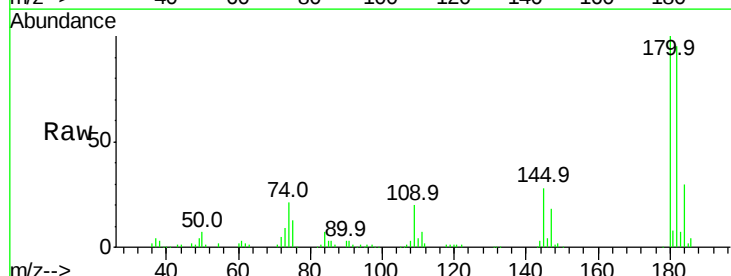
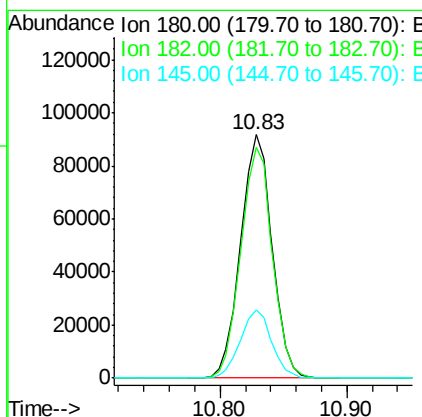
Manual Integrations
 APPROVED

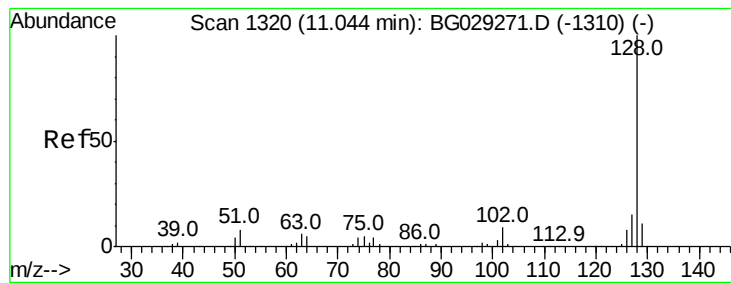
Sohil
 11/4/2017 2:21:31 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.646 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158086		
182	94.7	77.5	116.3	
145	27.9	23.4	35.2	





#31

Naphthalene

Concen: 32.436 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

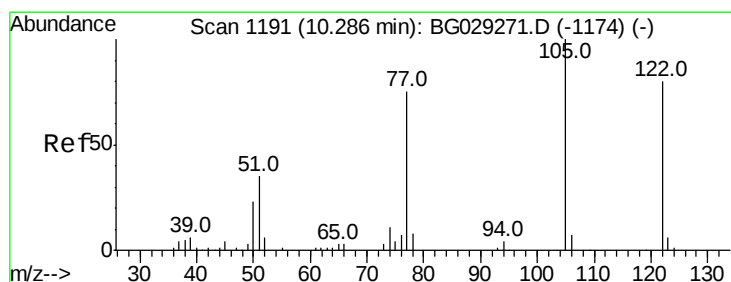
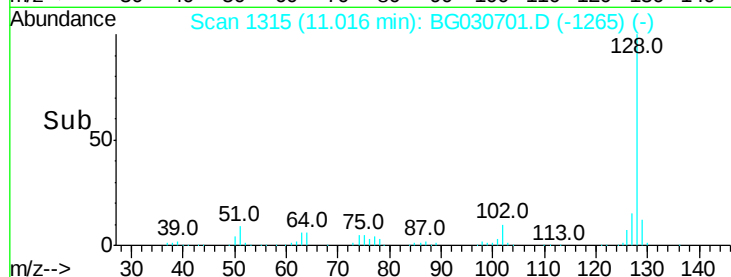
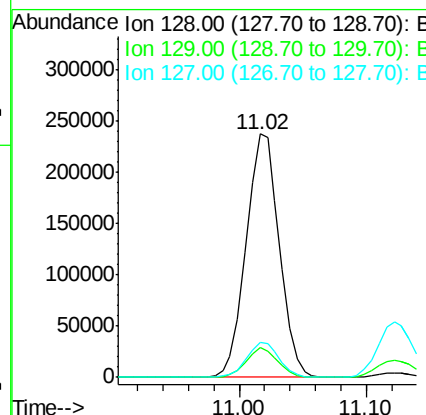
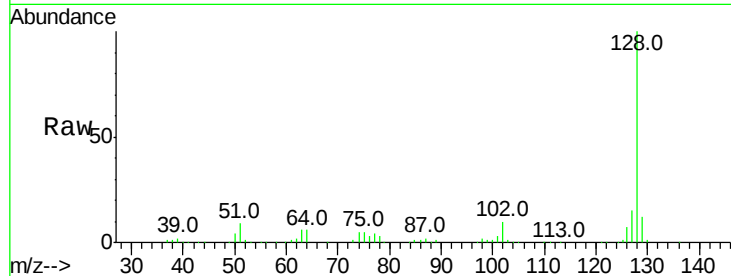
ClientSampleId :

PB103948BS

Tot Ion:	128	Resp:	430913
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.6	12.8
127	14.6	11.6	17.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#32

Benzoic acid

Concen: 30.016 ng m

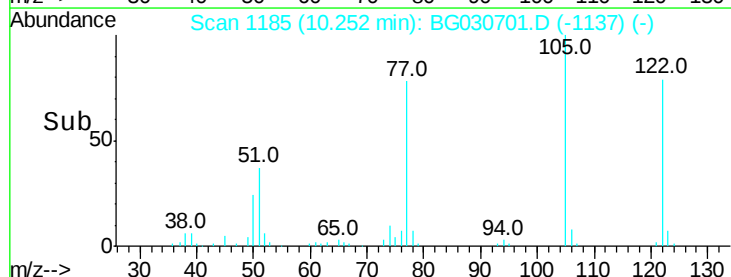
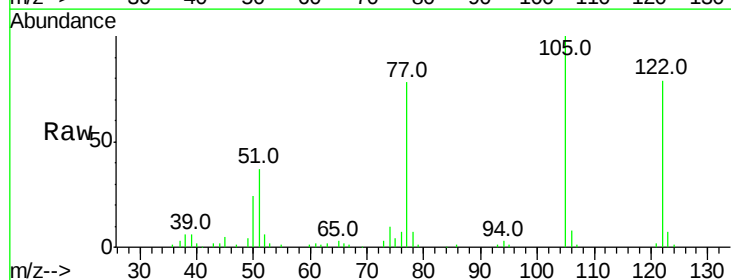
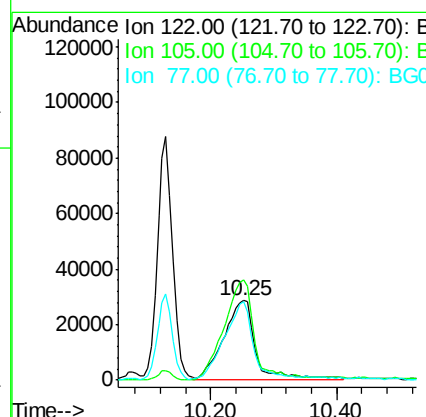
RT: 10.25 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	122	Resp:	102502
Ion Ratio	Lower	Upper	
122	100		
105	126.5	123.5	163.5
77	98.3	85.7	125.7





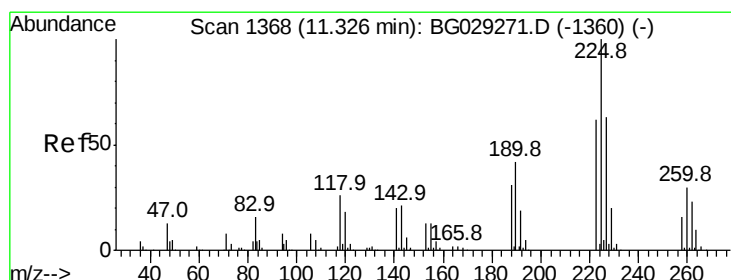
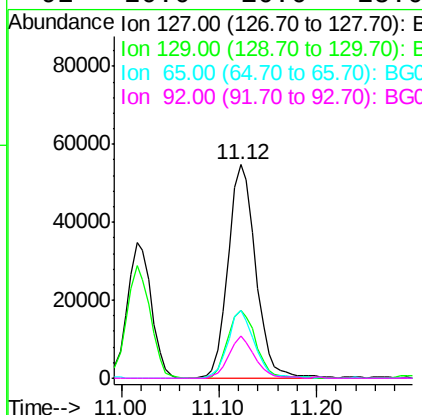
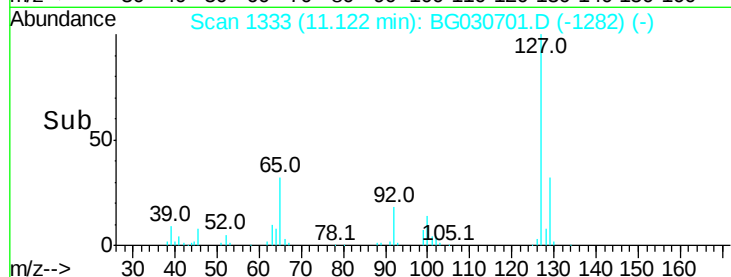
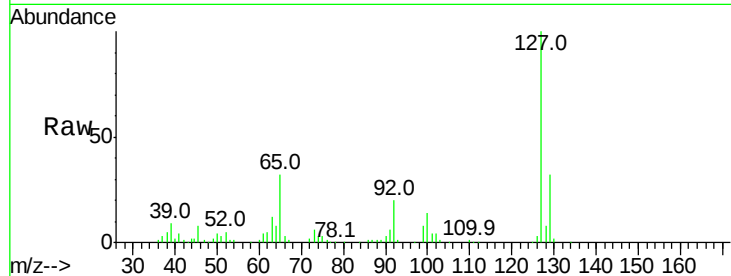
#33
4-Chloroaniline
Concen: 19.310 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	32.0	27.0	40.4		
92	20.0	16.6	25.0		

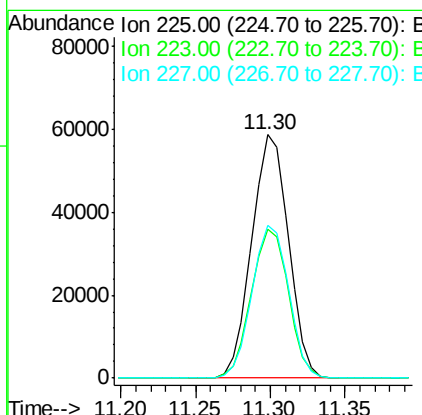
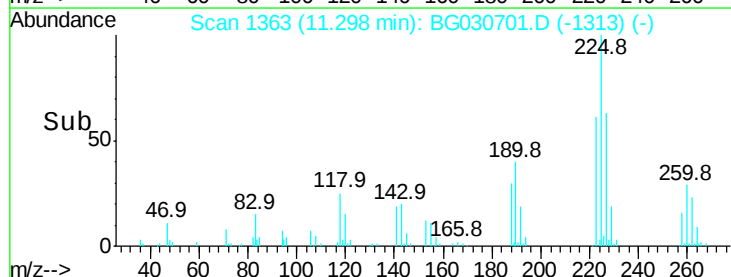
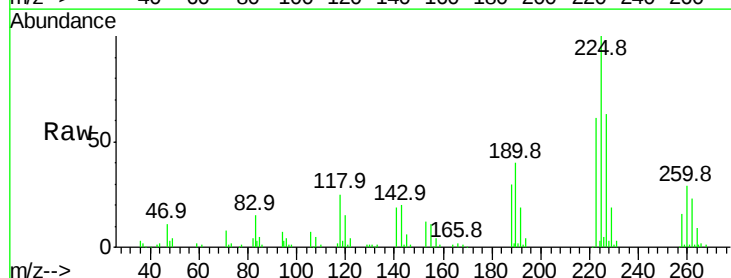
Manual Integrations
APPROVED

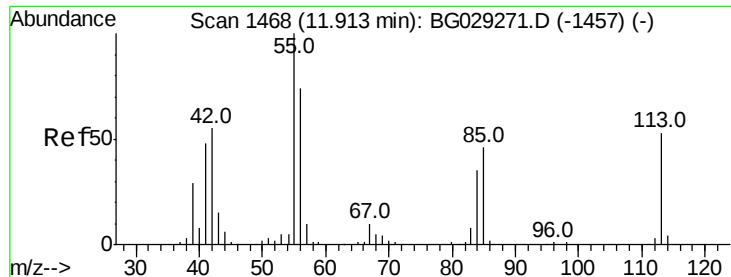
Sohil
11/4/2017 2:21:31 PM



#34
Hexachlorobutadiene
Concen: 34.273 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	49.7	74.5		
227	62.6	48.1	72.1		





#35

Caprolactam

Concen: 40.698 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

ClientSampleId :

PB103948BS

Tot Ion:113 Resp: 58825

Ion Ratio Lower Upper

113 100

55 169.4 186.9 226.9#

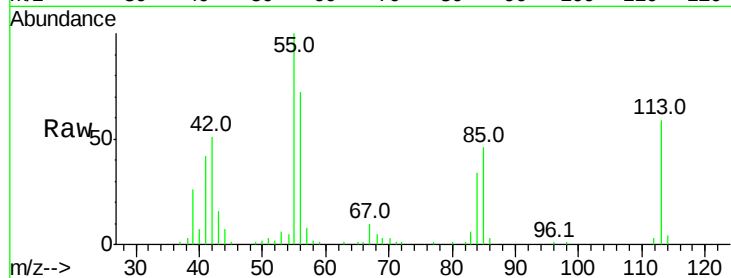
56 122.7 130.9 170.9#

Manual Integrations

APPROVED

Sohil

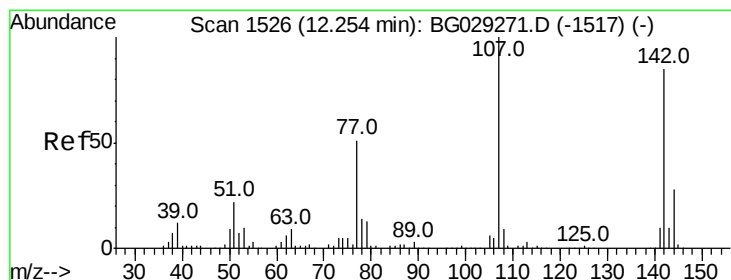
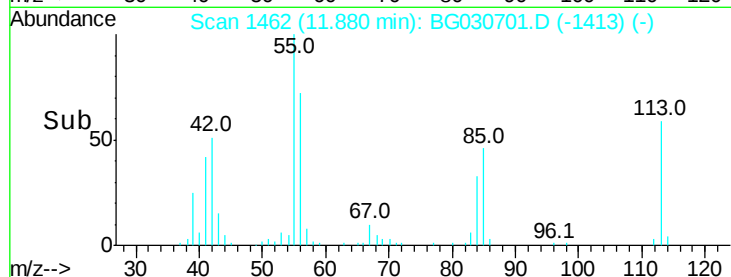
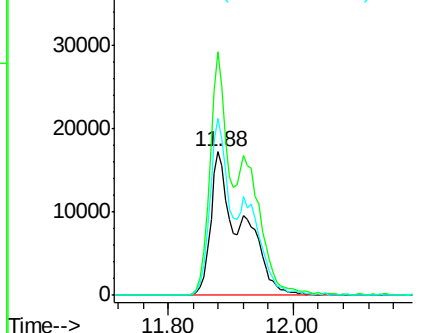
11/4/2017 2:21:31 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.540 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

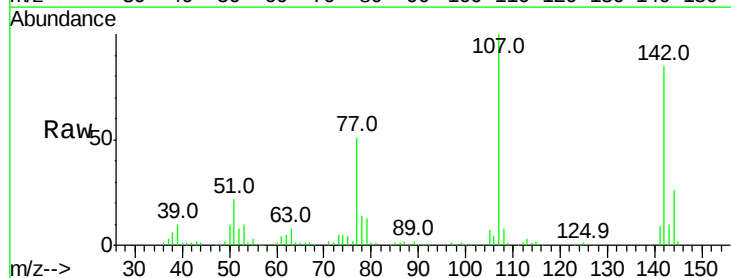
Tgt Ion:107 Resp: 169997

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

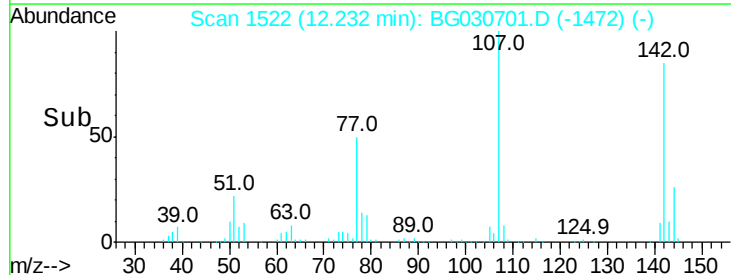
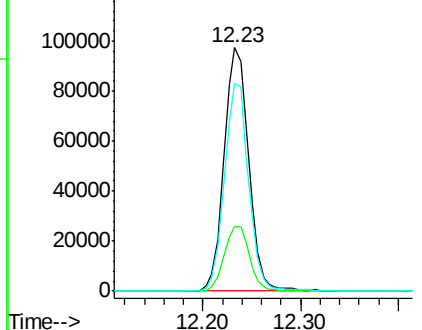
142 85.1 59.0 88.4

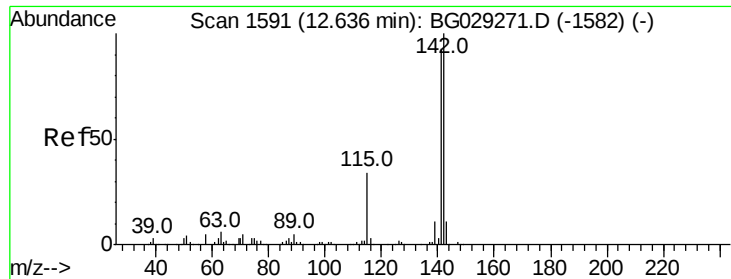


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





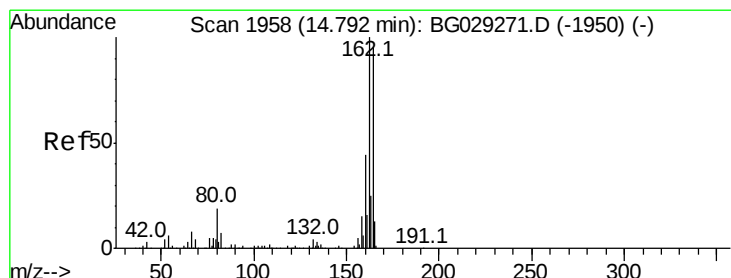
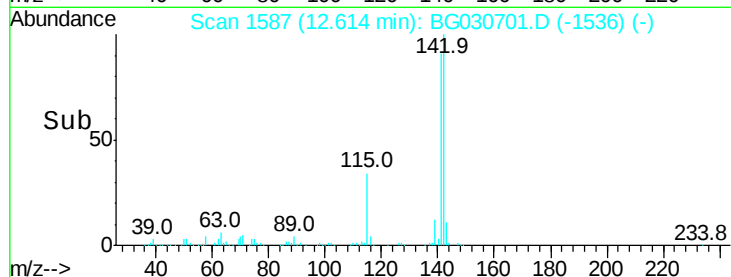
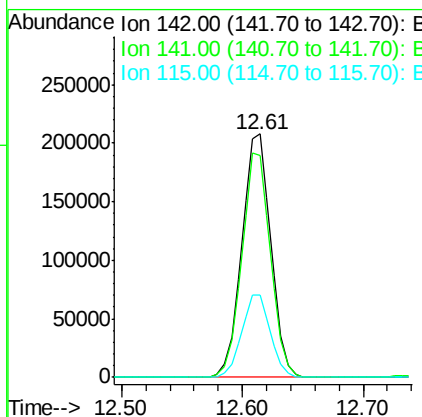
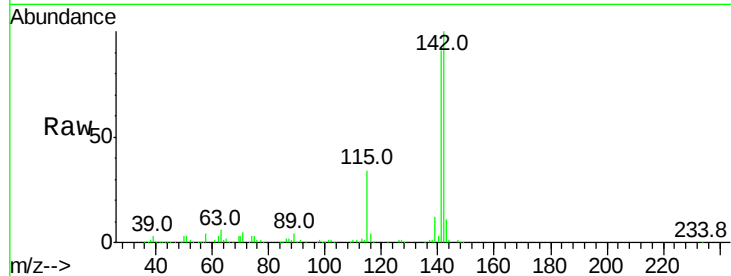
#37
2-Methylnaphthalene
Concen: 35.950 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	33.6	30.7	46.1

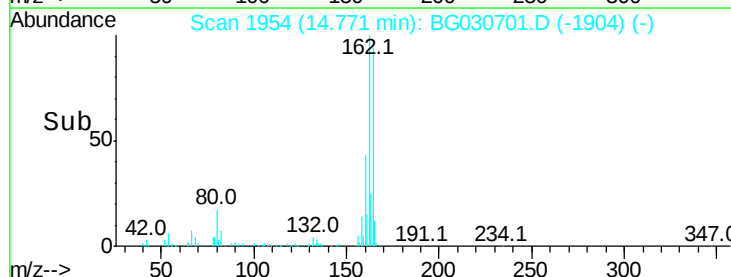
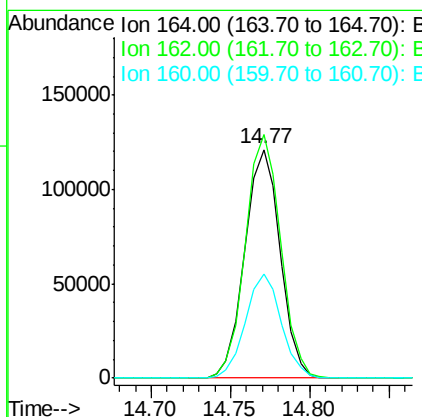
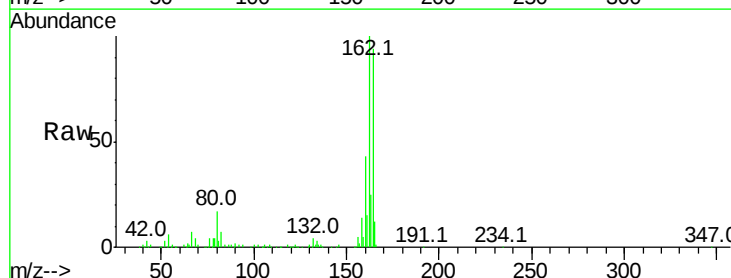
Manual Integrations
APPROVED

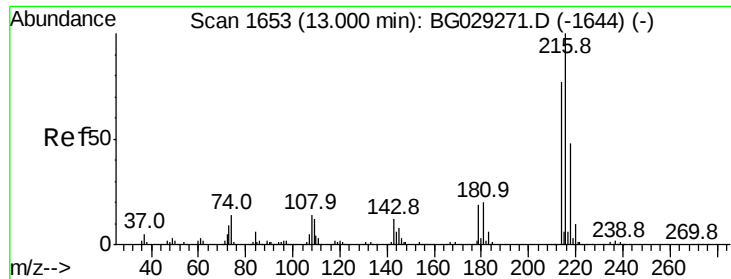
Sohil
11/4/2017 2:21:31 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	45.6	35.4	53.0





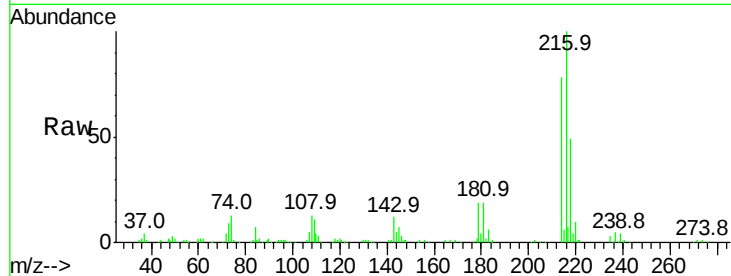
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.923 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

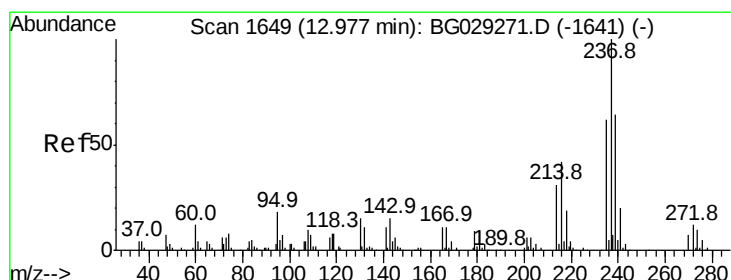
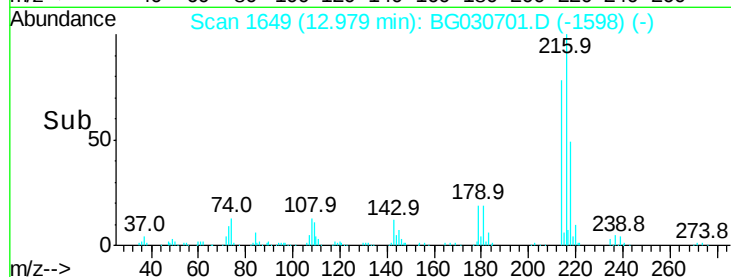
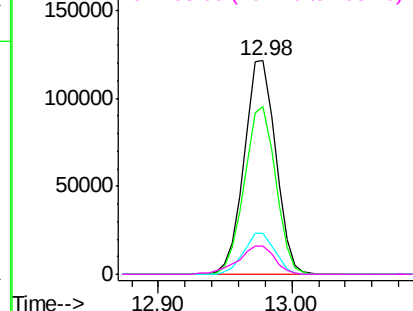
Tot Ion	Ratio	Resp	Lower	Upper
216	100	197976		
214	77.9	63.0	94.4	
179	19.1	17.0	25.6	
108	15.4	12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

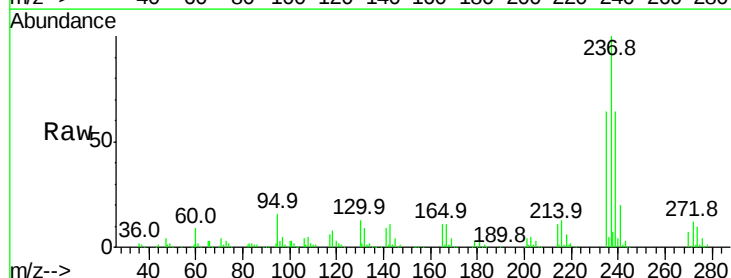


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

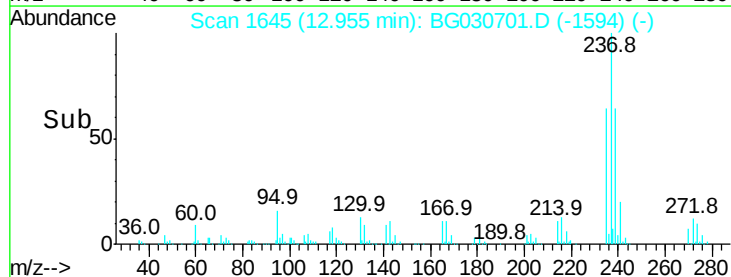
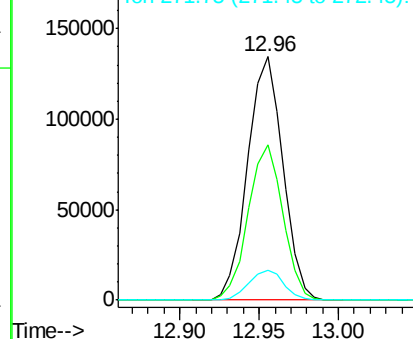


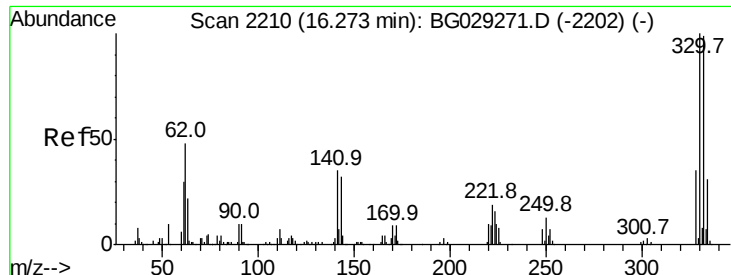
#40
 Hexachlorocyclopentadiene
 Concen: 80.294 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	208251		
235	63.9	50.4	90.4	
272	12.0	0.0	31.8	



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





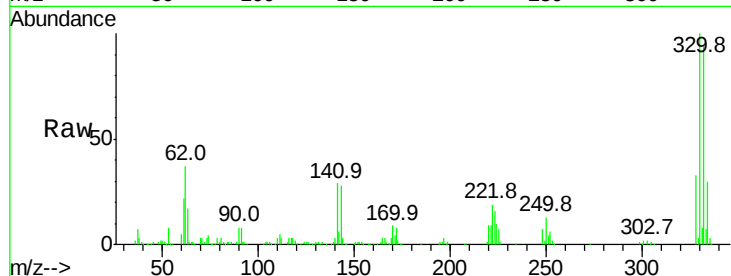
#41
 2,4,6-Tribromophenol
 Concen: 113.639 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

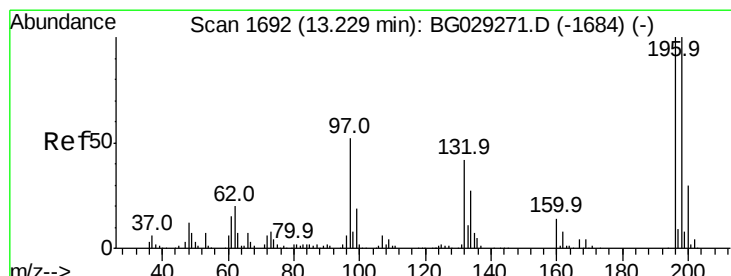
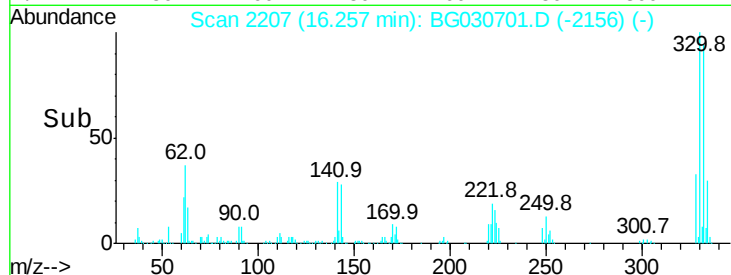
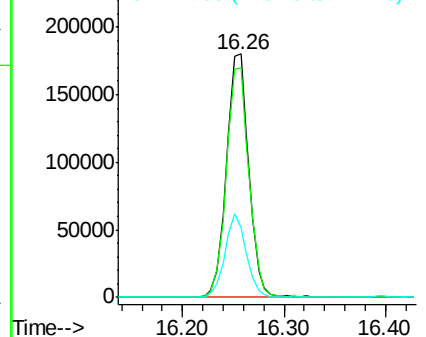
Tot Ion	Ratio	Resp	Lower	Upper
330	100	275069		
332	95.8	77.0	115.6	
141	32.7	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

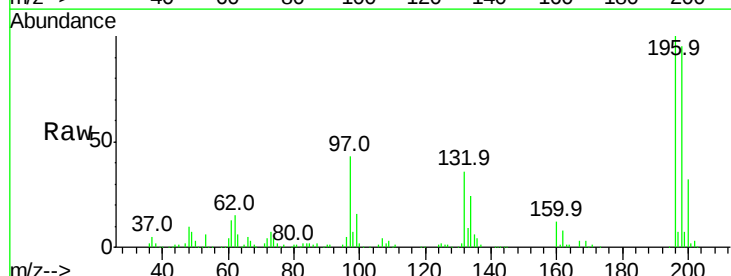


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

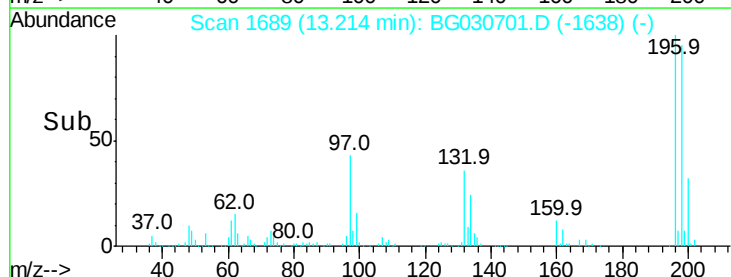
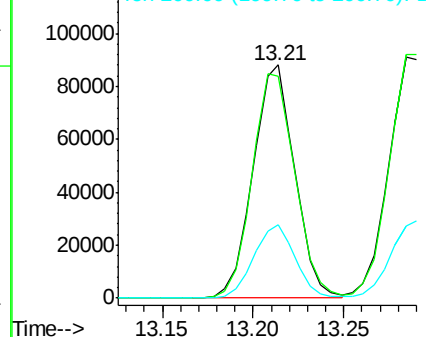


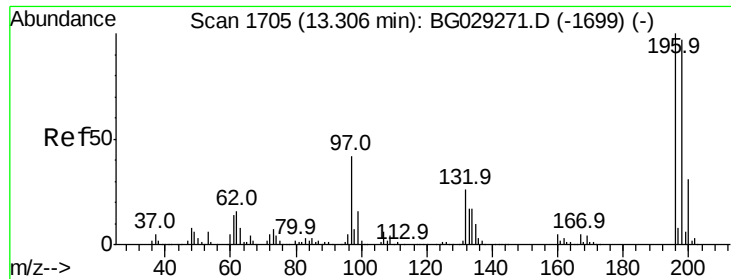
#42
 2,4,6-Trichlorophenol
 Concen: 32.702 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140519		
198	94.9	78.2	117.2	
200	31.6	24.6	36.8	



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





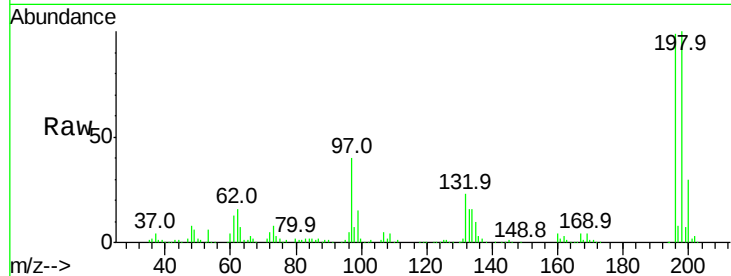
#43
 2,4,5-Trichlorophenol
 Concen: 35.792 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157947		
198	100.9	76.2	114.4	
97	39.9	38.7	58.1	
132	23.1	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM



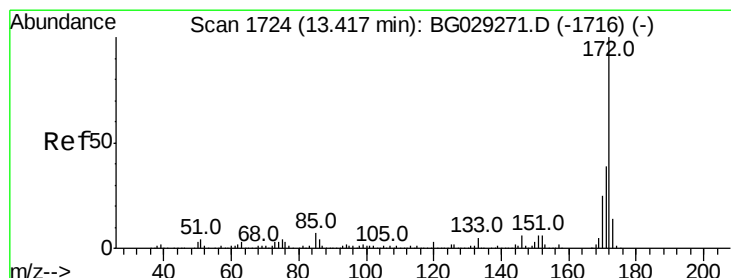
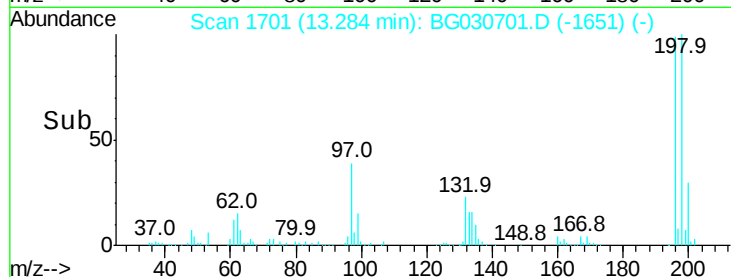
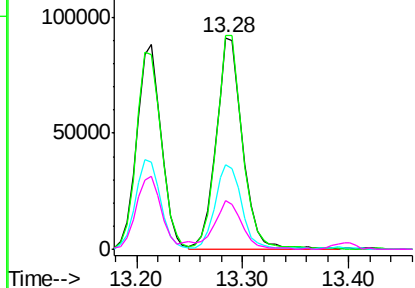
Abundance

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): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 66.591 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

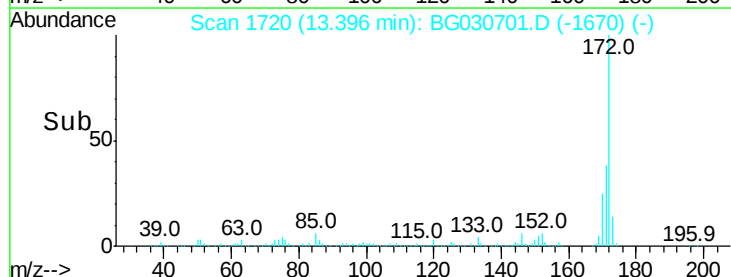
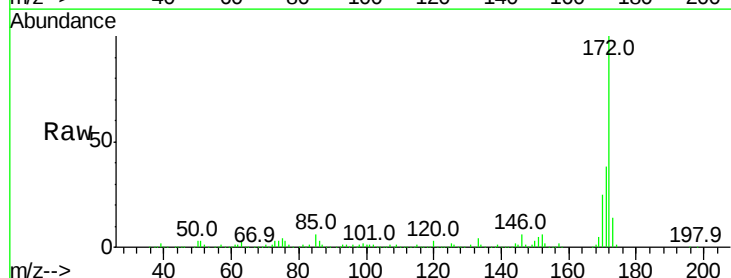
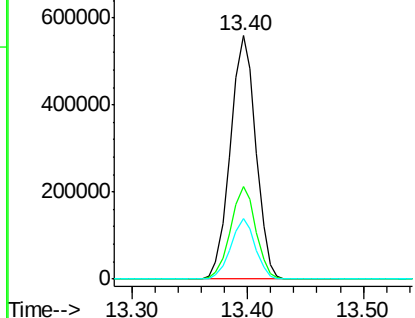
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	851224		
171	38.2	30.0	45.0	
170	24.8	19.5	29.3	

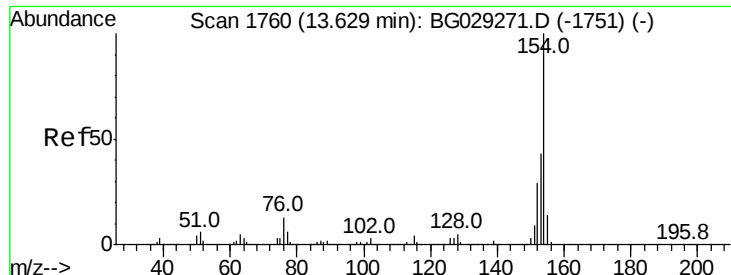
Abundance

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





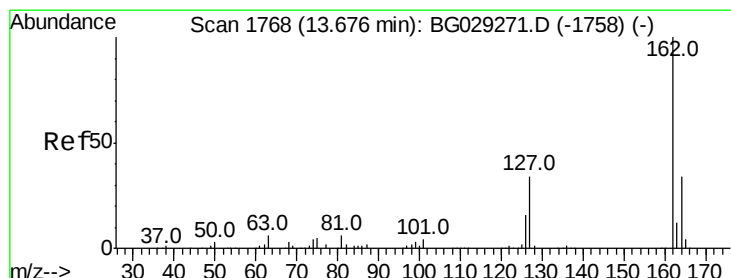
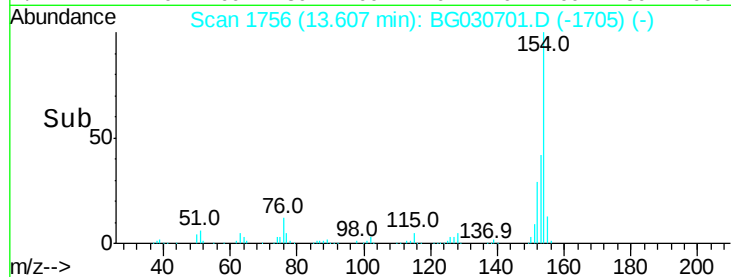
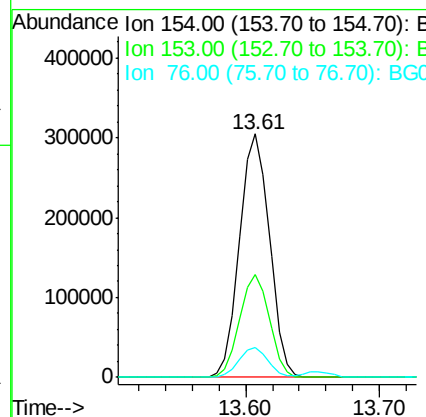
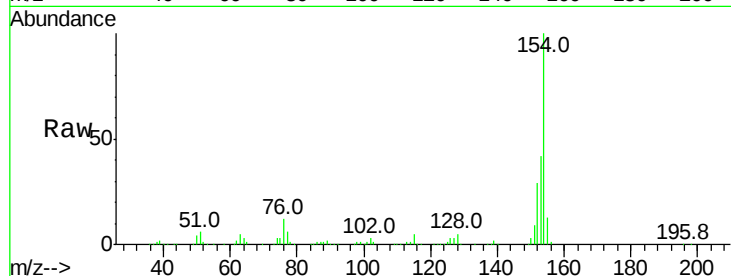
#45
 1,1'-Biphenyl
 Concen: 29.375 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.4	0.0	31.9

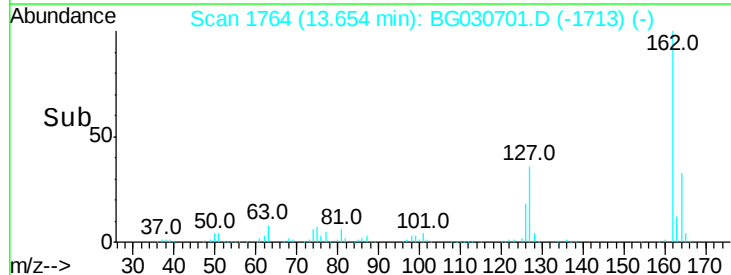
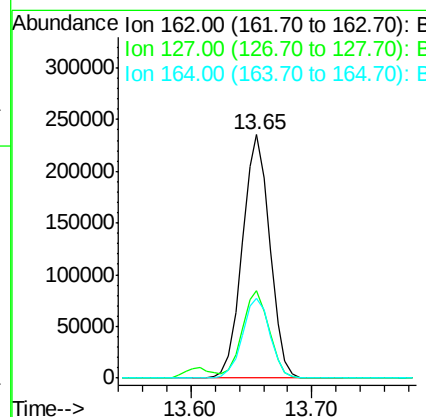
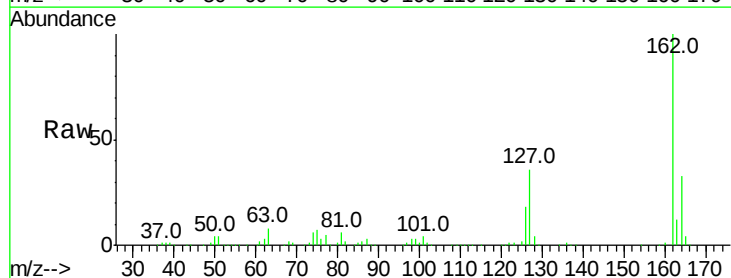
Manual Integrations
 APPROVED

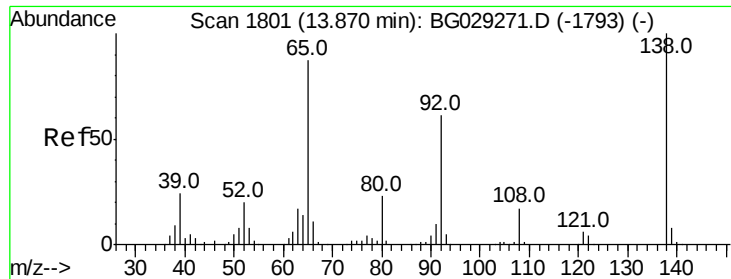
Sohil
 11/4/2017 2:21:31 PM



#46
 2-Chloronaphthalene
 Concen: 31.634 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	32.8	26.0	39.0





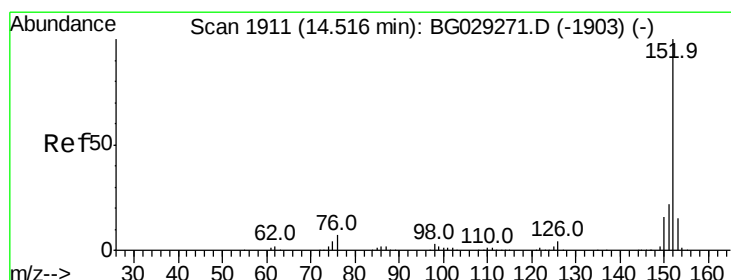
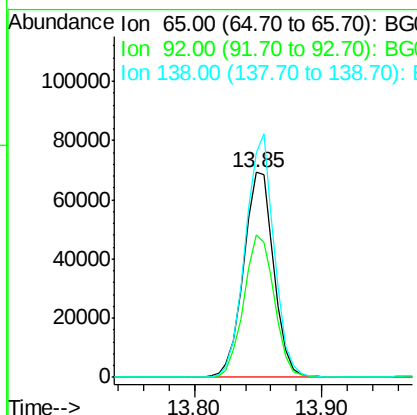
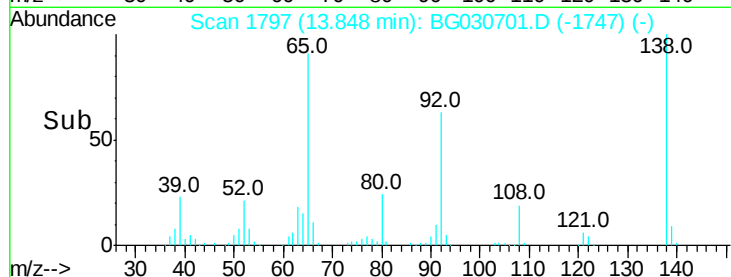
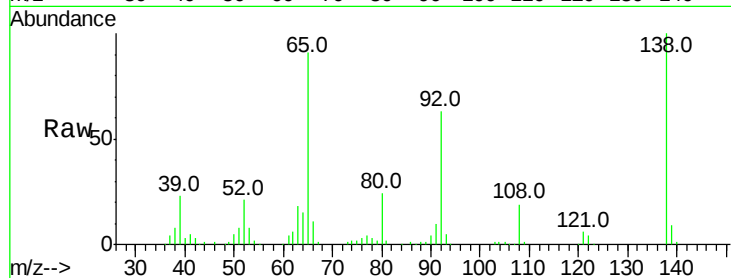
#47
2-Nitroaniline
Concen: 35.563 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.6	82.0
138	109.8	72.9	109.3

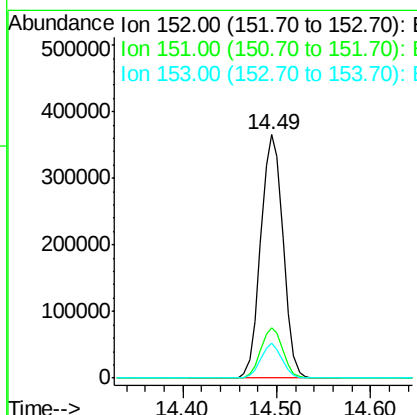
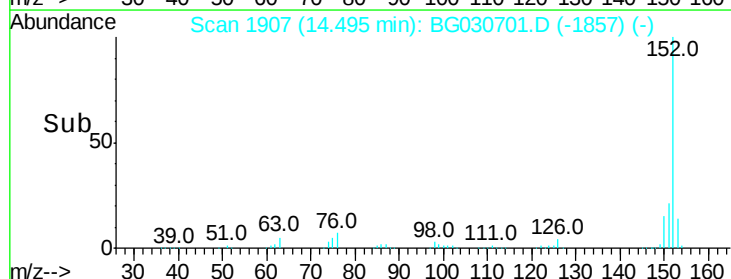
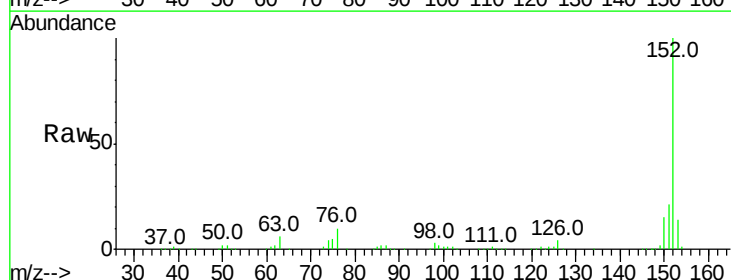
Manual Integrations
APPROVED

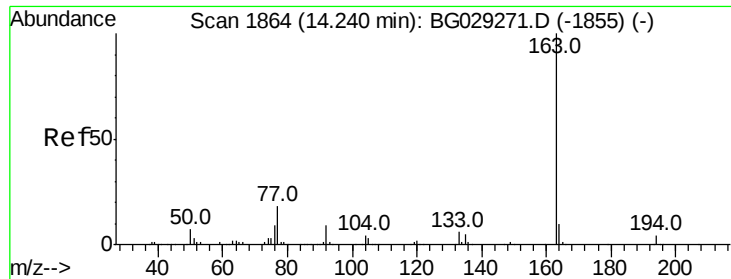
Sohil
11/4/2017 2:21:31 PM



#48
Acenaphthylene
Concen: 32.550 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.3	10.2	15.4





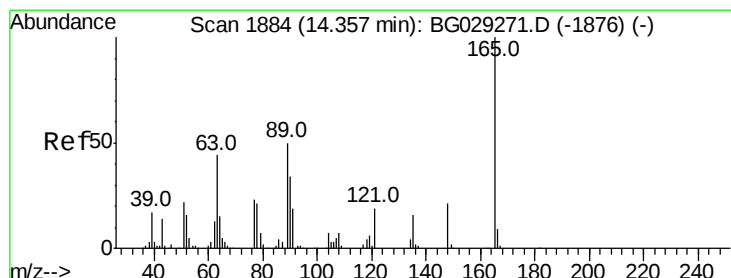
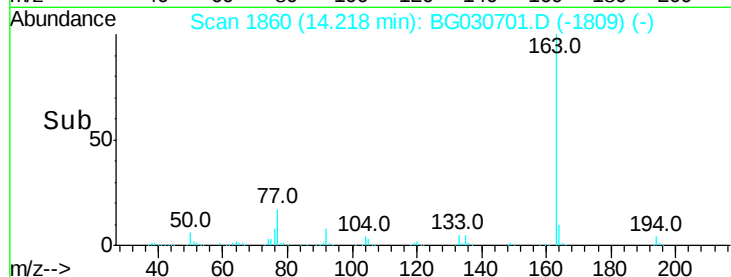
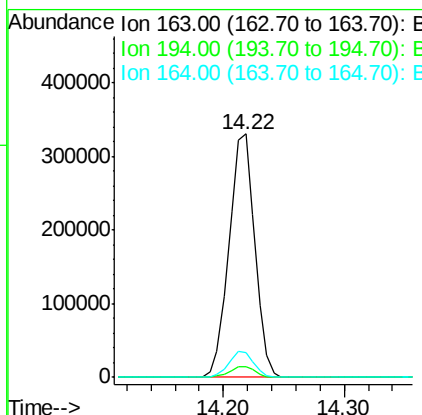
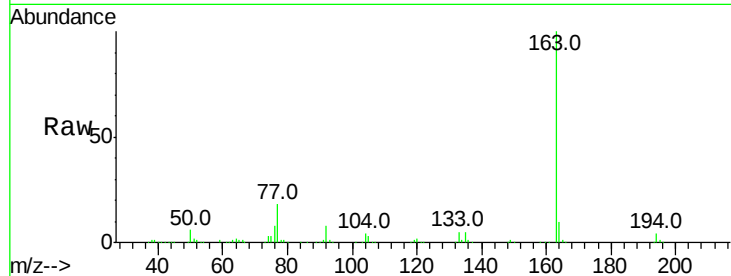
#49
Dimethylphthalate
Concen: 33.532 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	490500		
194	4.4		3.4	5.2
164	10.2		8.2	12.4

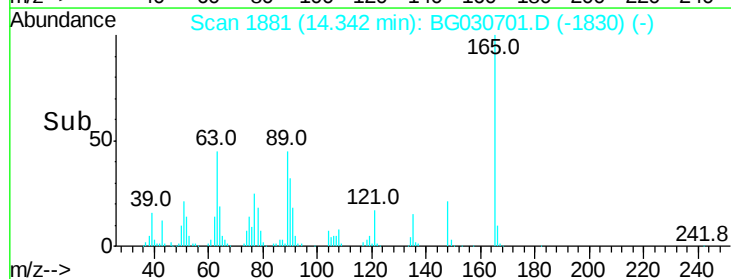
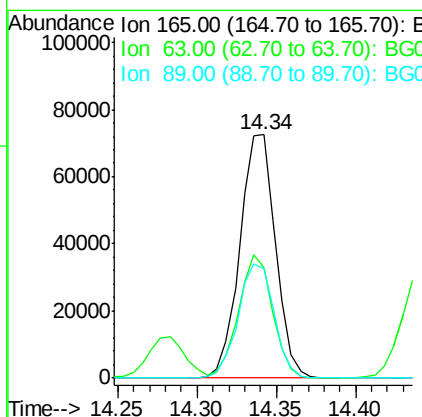
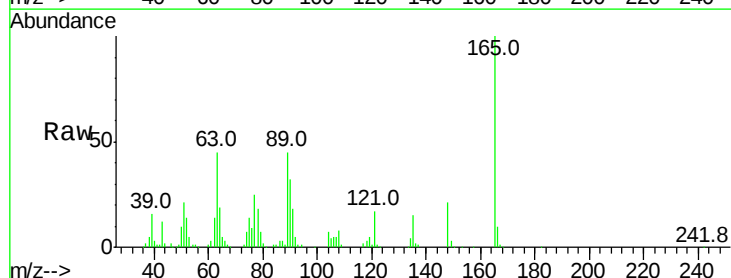
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#50
2,6-Dinitrotoluene
Concen: 36.792 ng
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112818		
63	45.1		52.7	79.1#
89	45.0		49.2	73.8#





#51

Acenaphthene

Concen: 30.837 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

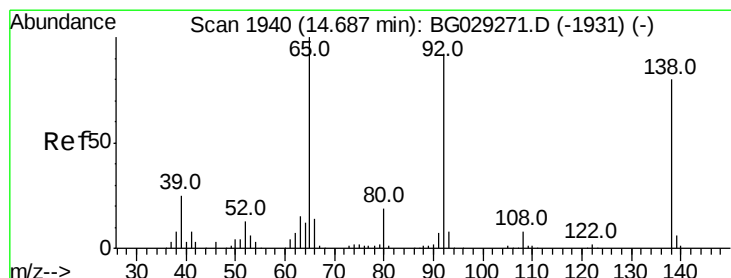
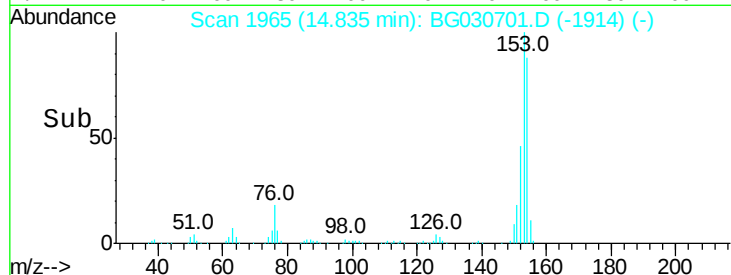
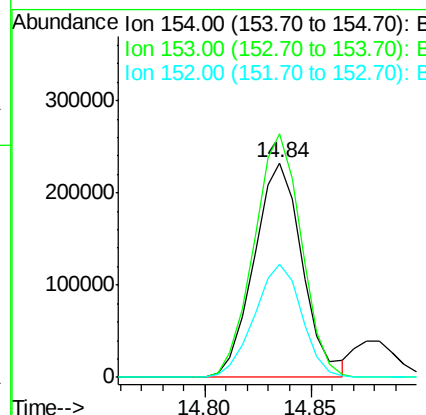
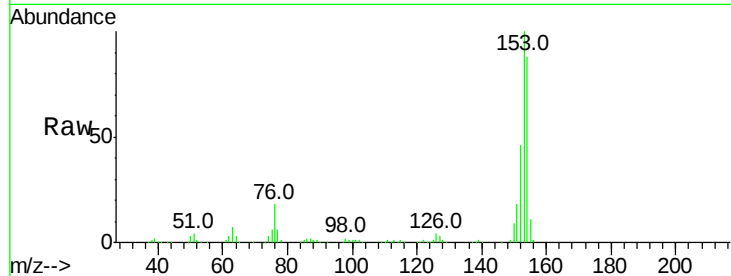
ClientSampleId :

PB103948BS

Tot Ion:	154	Resp:	369085
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	52.7	41.6	62.4

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#52

3-Nitroaniline

Concen: 23.763 ng

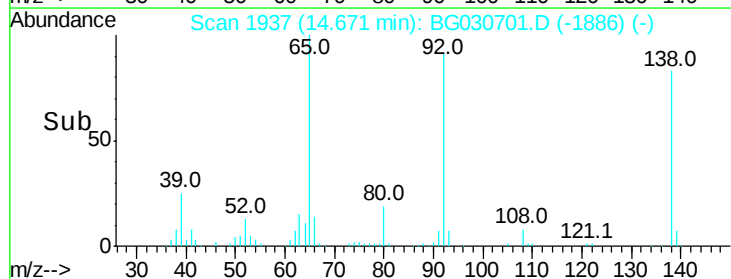
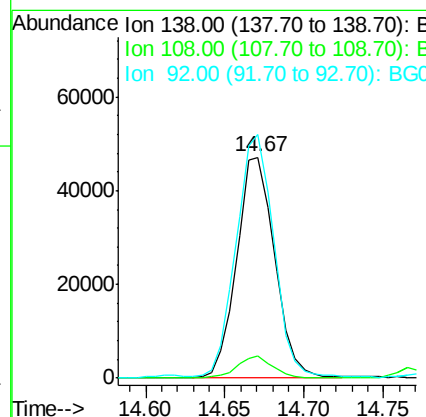
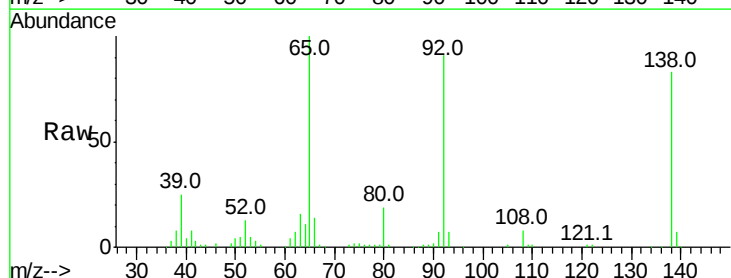
RT: 14.67 min Scan# 1937

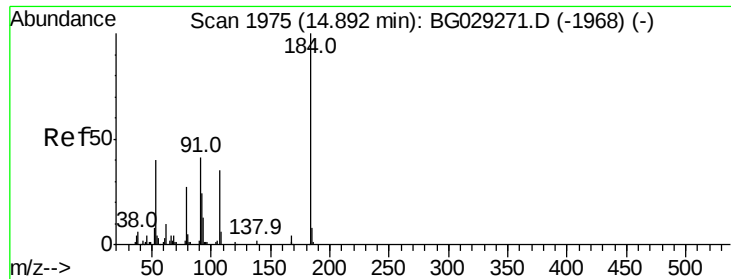
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	138	Resp:	78628
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	110.1	105.8	158.8





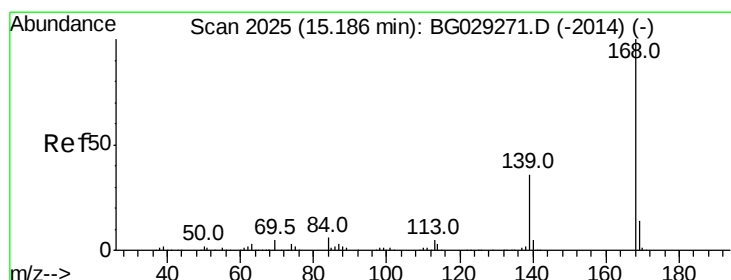
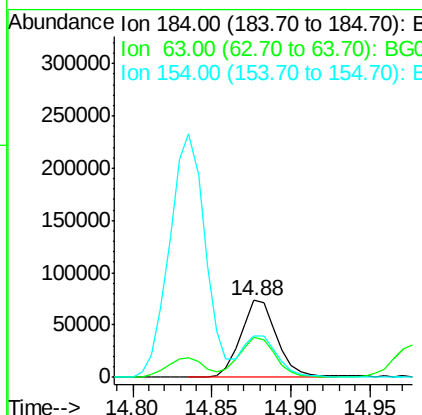
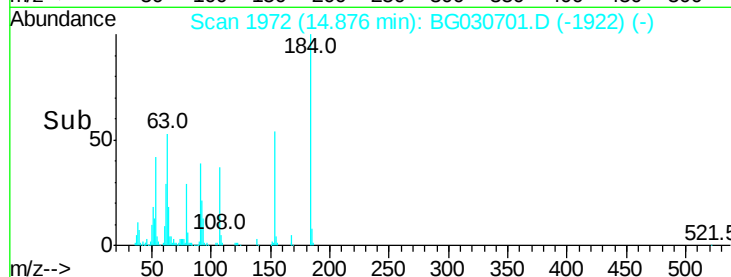
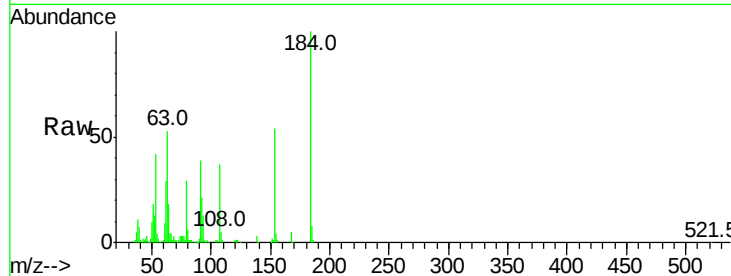
#53
2,4-Dinitrophenol
Concen: 70.031 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.9	59.8	89.8#
154	53.7	101.8	152.8#

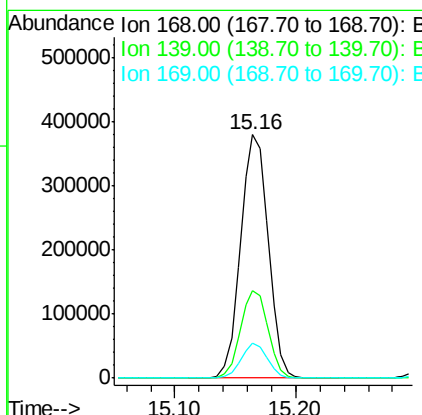
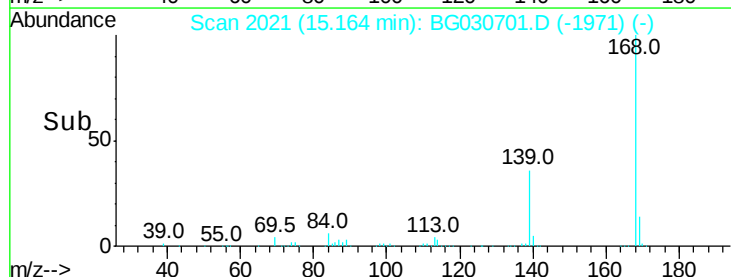
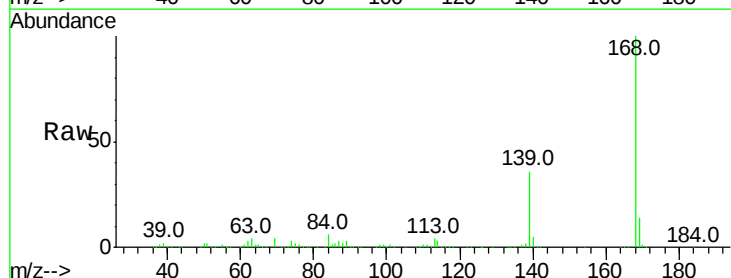
Manual Integrations
APPROVED

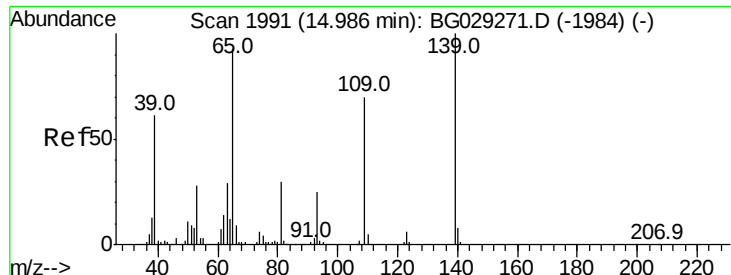
Sohil
11/4/2017 2:21:31 PM



#54
Dibenzofuran
Concen: 35.428 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	14.5	11.2	16.8





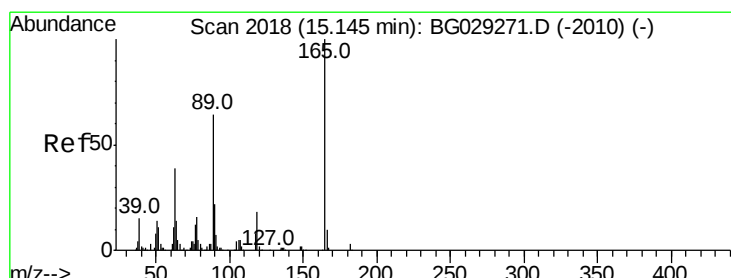
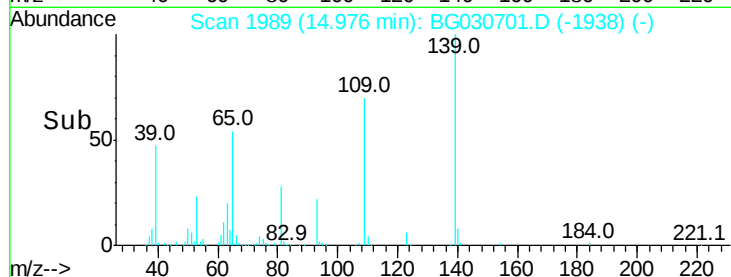
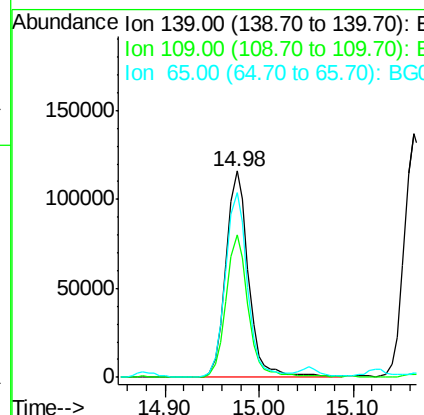
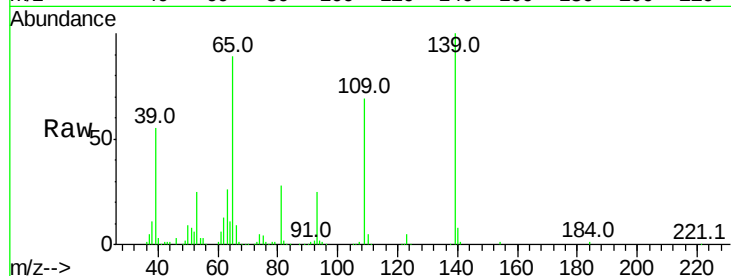
#55
4-Nitrophenol
Concen: 71.433 ng
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.0	62.2	102.2	
65	89.5	97.2	137.2#	

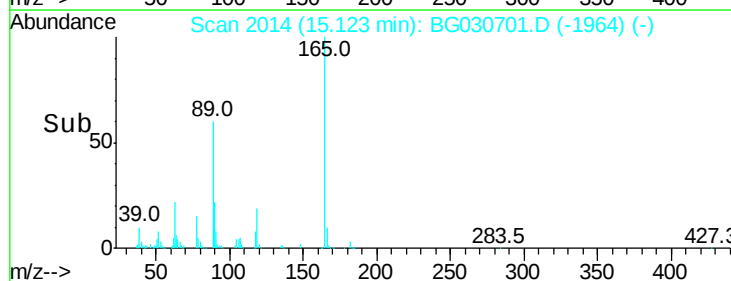
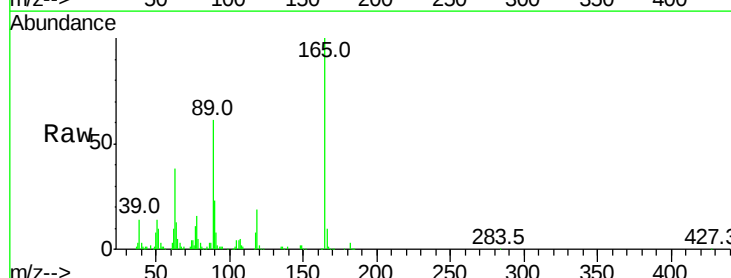
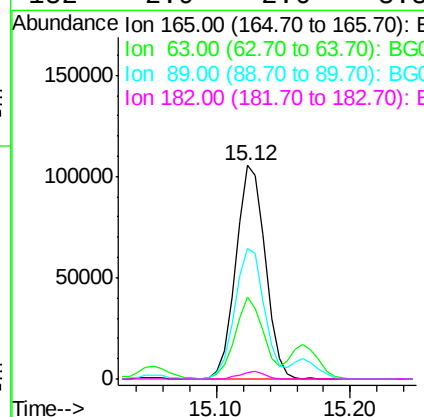
Manual Integrations
APPROVED

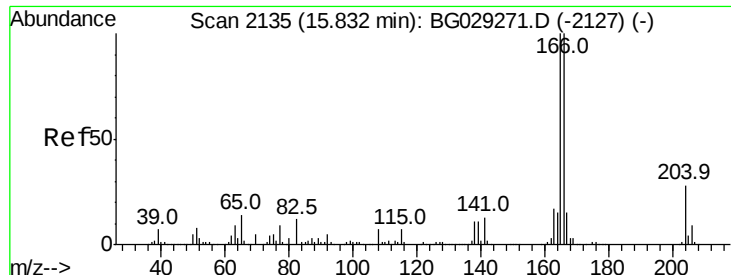
Sohil
11/4/2017 2:21:31 PM



#56
2,4-Dinitrotoluene
Concen: 38.931 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.3	42.0	63.0#	
89	61.4	66.9	100.3#	
182	2.9	2.6	3.8	





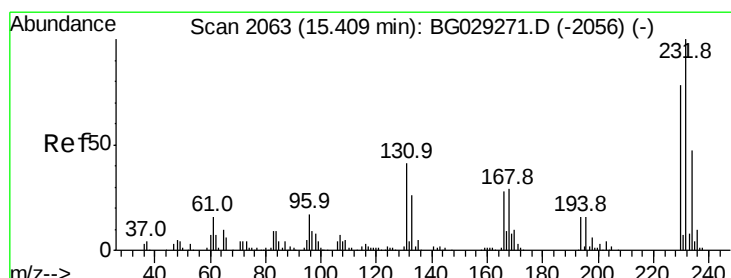
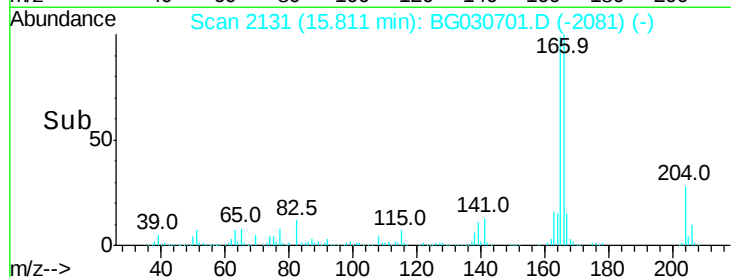
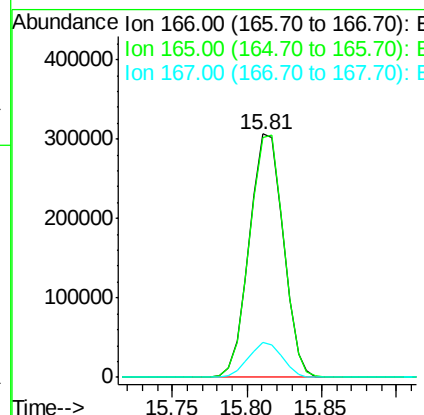
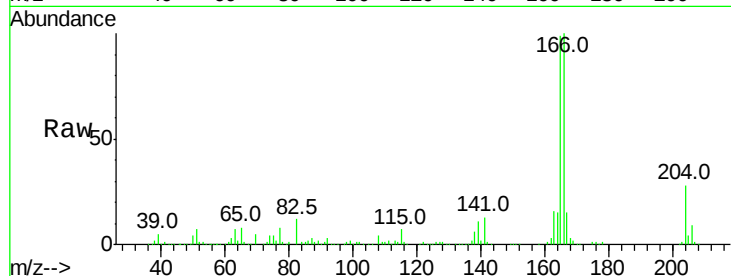
#57
Fluorene
 Concen: 34.110 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	481464		
165	98.7	80.6	121.0	
167	14.6	10.4	15.6	

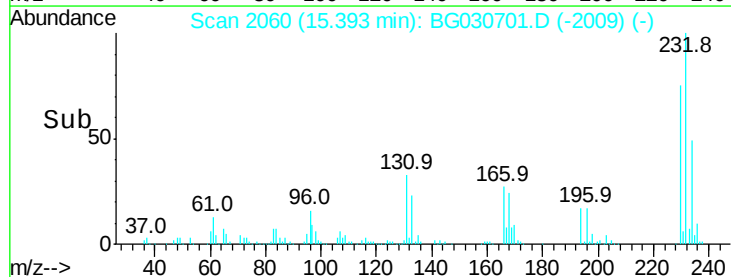
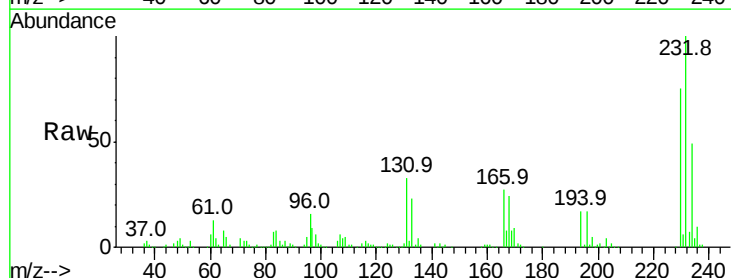
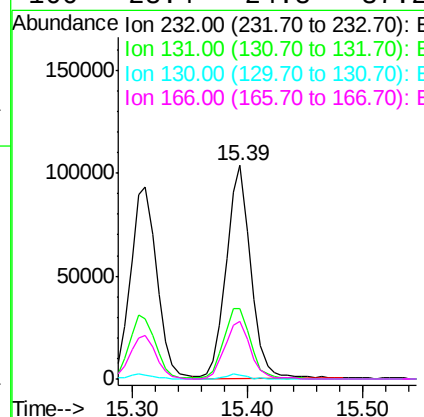
Manual Integrations
 APPROVED

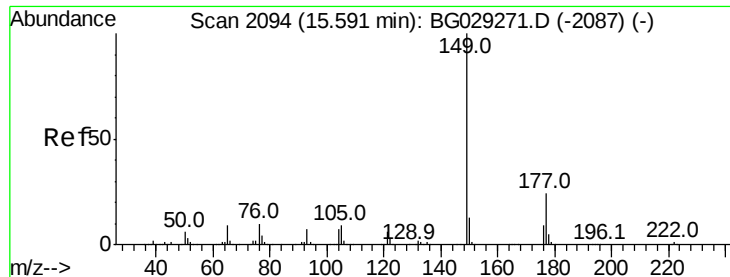
Sohil
 11/4/2017 2:21:31 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	151581		
131	36.7	33.5	50.3	
130	2.1	2.2	3.2#	
166	28.4	24.8	37.2	





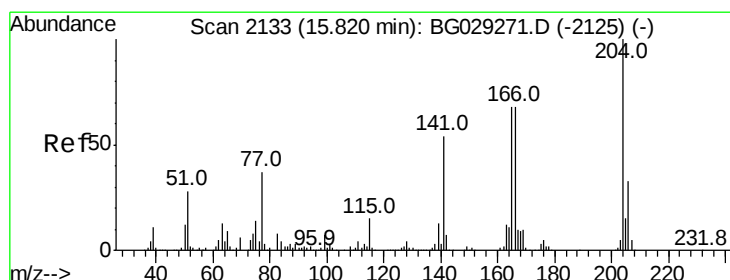
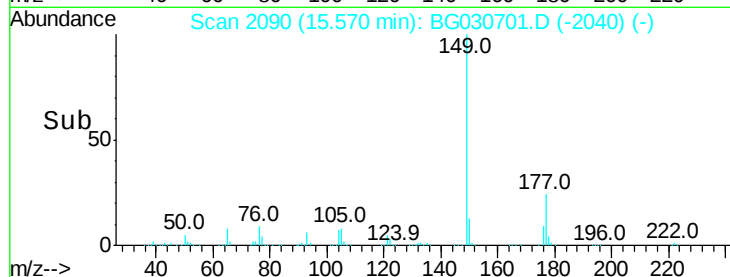
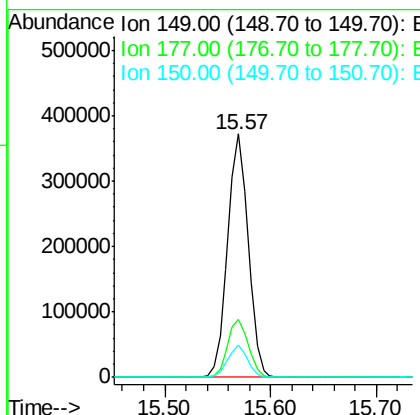
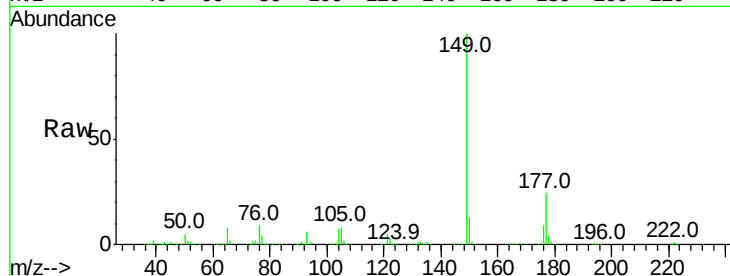
#59
Diethylphthalate
Concen: 34.311 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	18.5	27.7	
150	13.1	10.2	15.2	

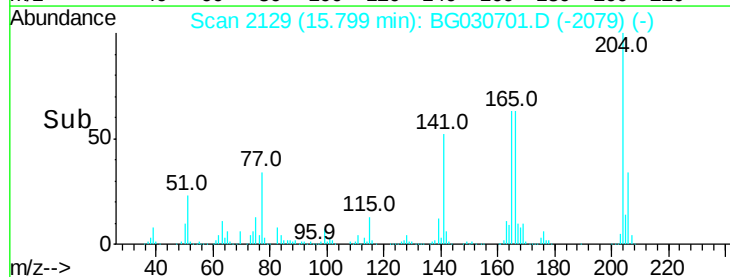
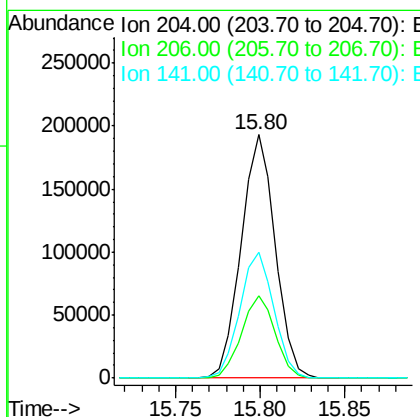
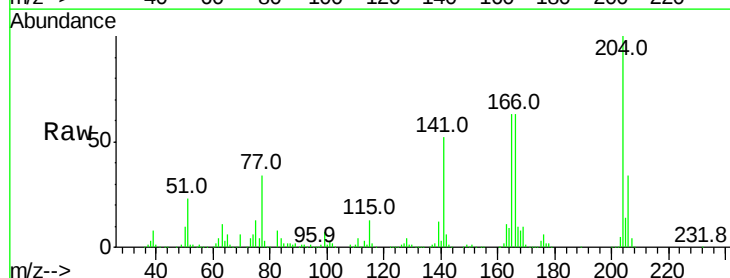
Manual Integrations
APPROVED

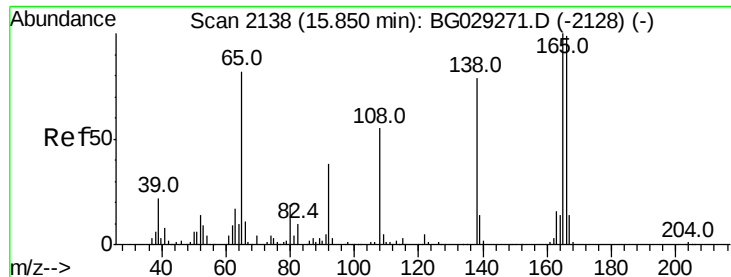
Sohil
11/4/2017 2:21:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.973 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.2	39.2	
141	51.5	45.8	68.6	





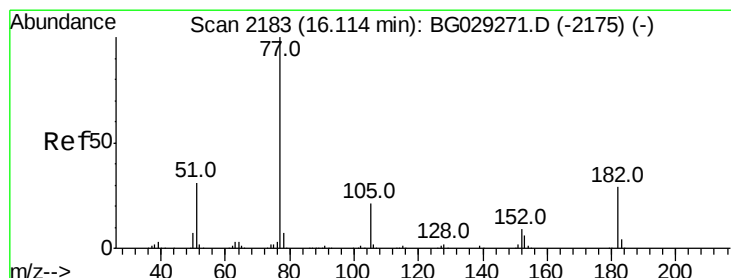
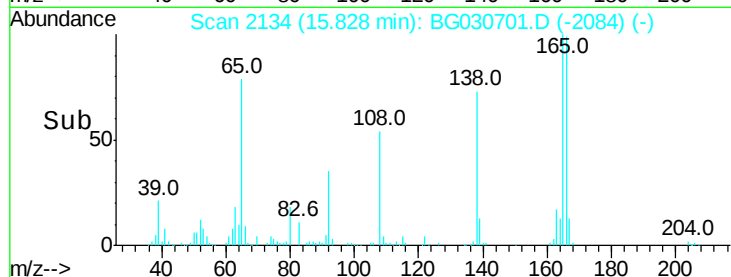
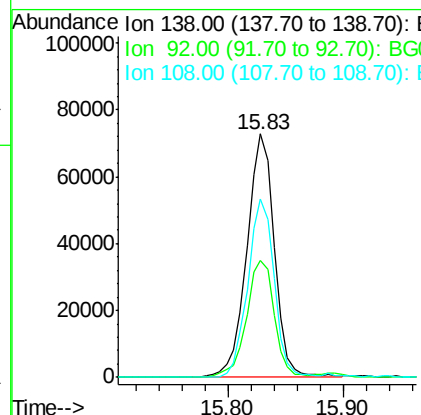
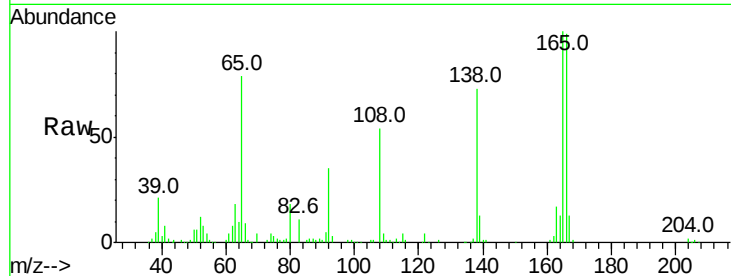
#61
4-Nitroaniline
Concen: 35.501 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleID :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	120621		
92	47.8		40.1	80.1
108	73.0		65.4	105.4

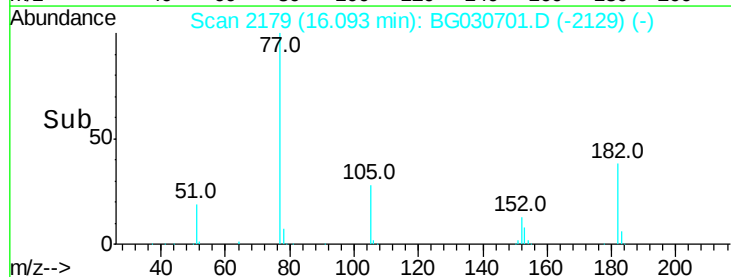
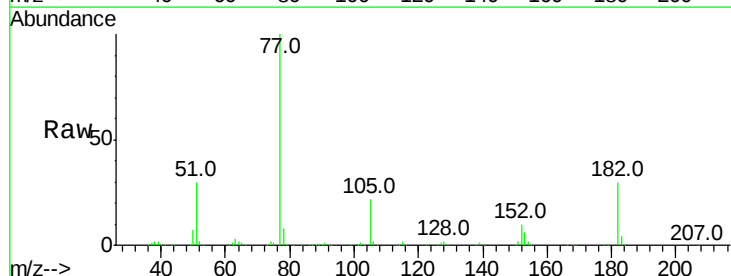
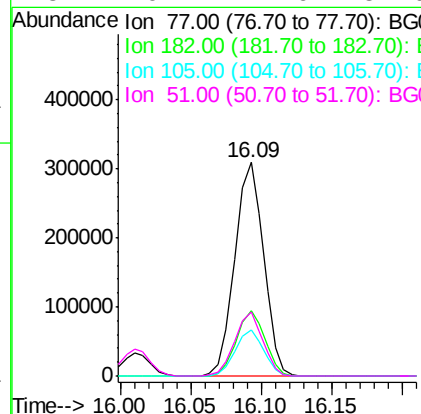
Manual Integrations
APPROVED

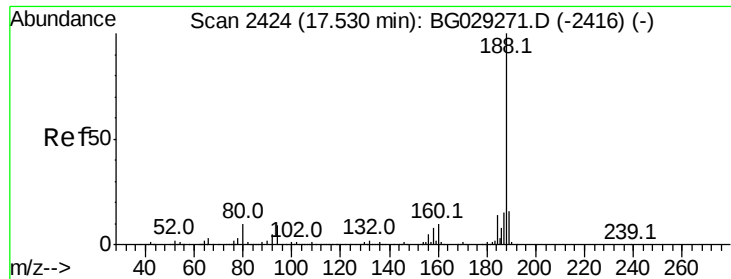
Sohil
11/4/2017 2:21:31 PM



#62
Azobenzene
Concen: 35.868 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	440933		
182	30.4		7.4	47.4
105	21.9		0.3	40.3
51	29.7		11.6	51.6





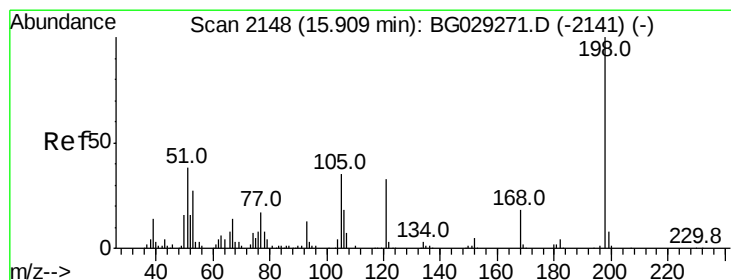
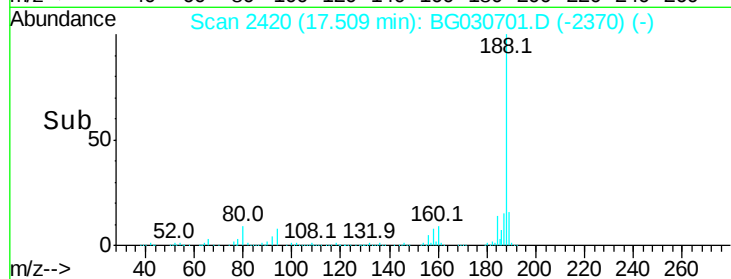
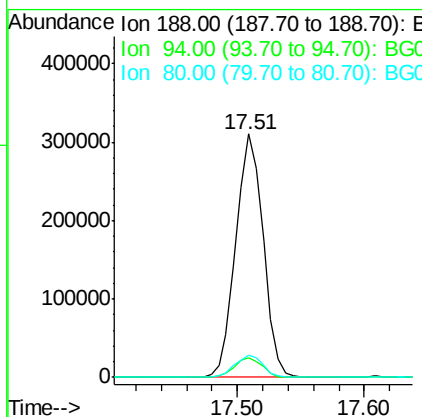
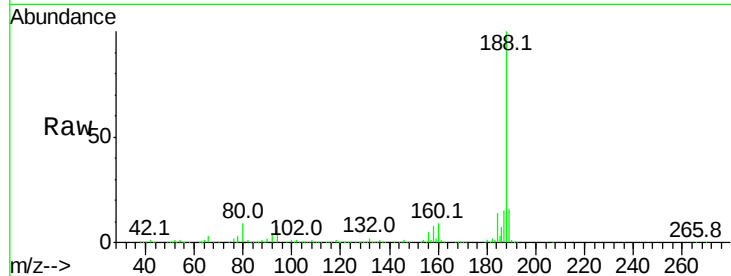
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	463305		
94	7.9		6.9	10.3
80	9.0		7.7	11.5

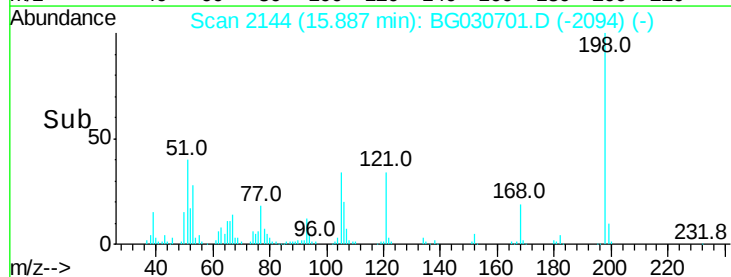
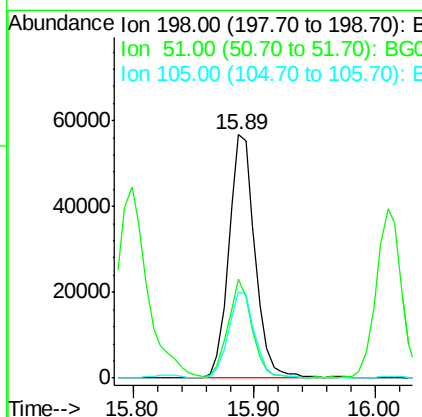
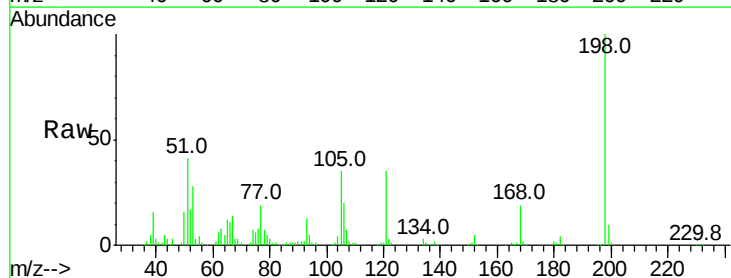
Manual Integrations
APPROVED

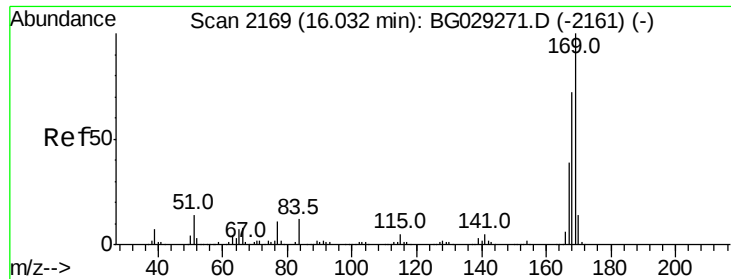
Sohil
11/4/2017 2:21:31 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.111 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85615		
51	40.6		30.6	70.6
105	35.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 31.680 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

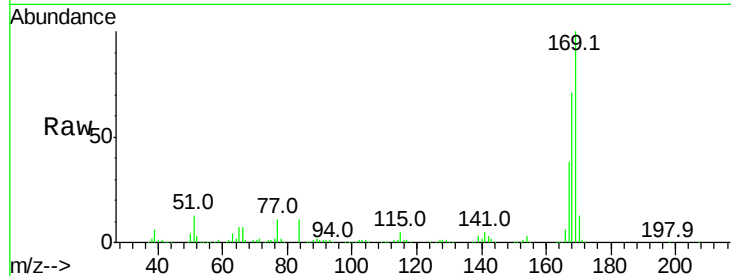
ClientSampleId :

PB103948BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.3	30.1	45.1

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM

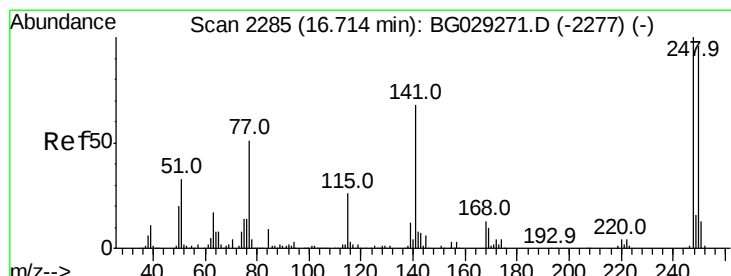
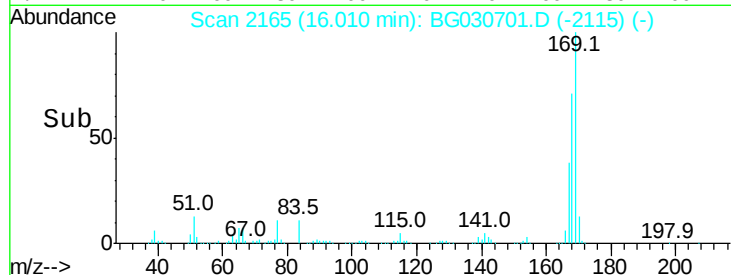
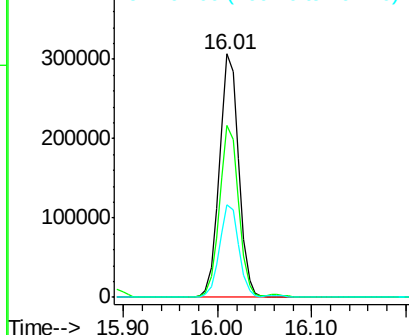


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.211 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

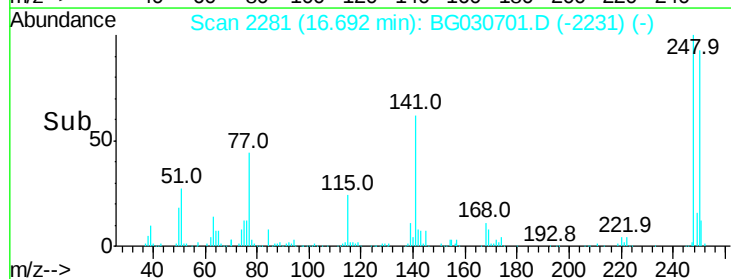
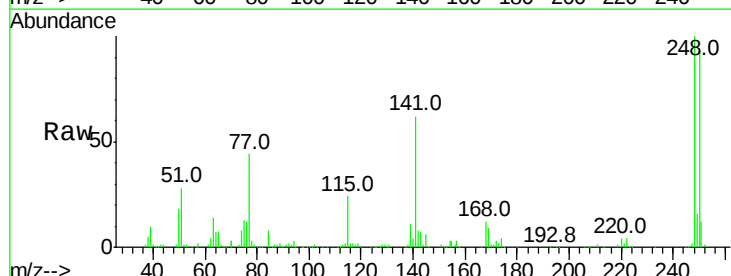
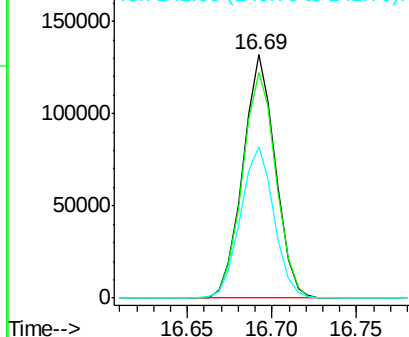
Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	77.1	115.7
141	62.1	50.8	76.2

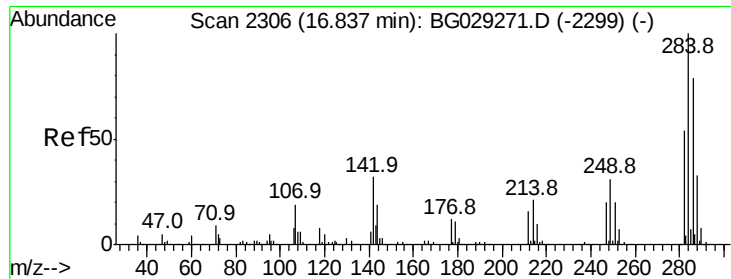
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 31.989 ng

RT: 16.82 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

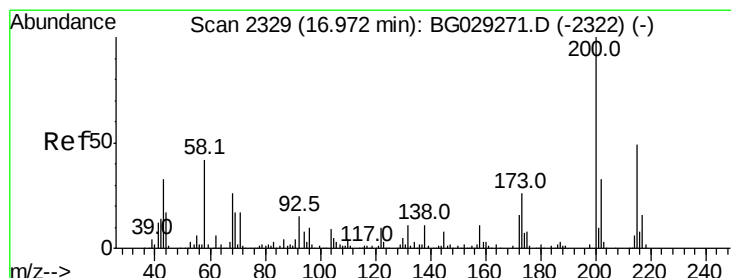
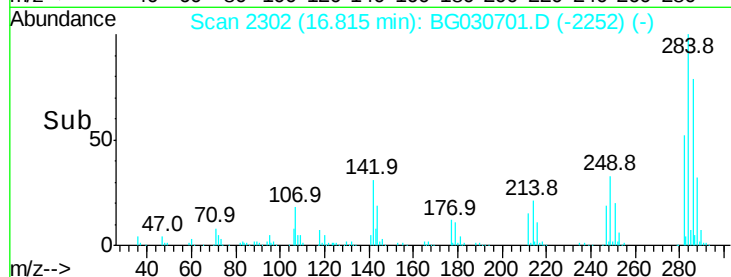
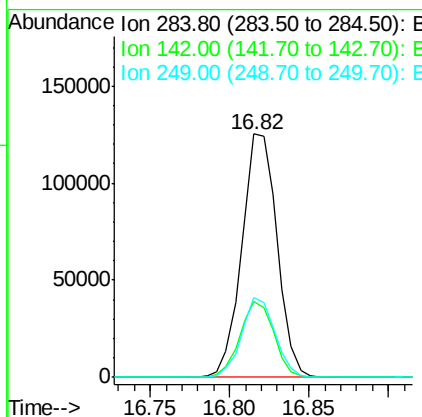
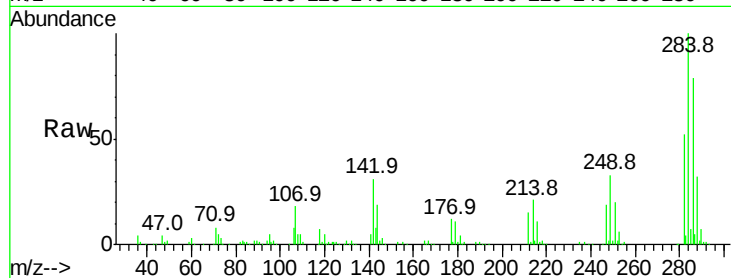
ClientSampleId :

PB103948BS

Tot Ion:	284	Resp:	192639
Ion Ratio		Lower	Upper
284	100		
142	31.0	26.8	40.2
249	32.8	26.3	39.5

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#68

Atrazine

Concen: 35.525 ng

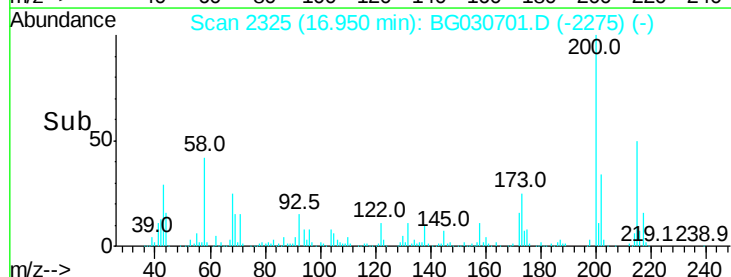
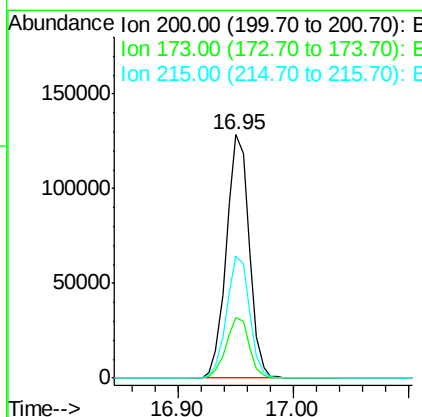
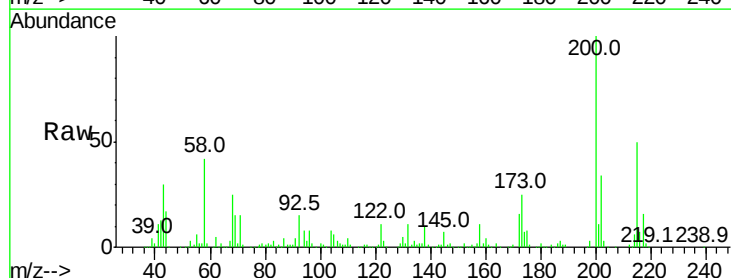
RT: 16.95 min Scan# 2325

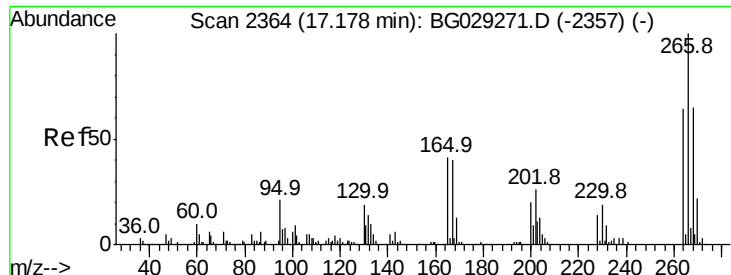
Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	200	Resp:	175924
Ion Ratio		Lower	Upper
200	100		
173	24.9	5.2	45.2
215	49.9	30.4	70.4





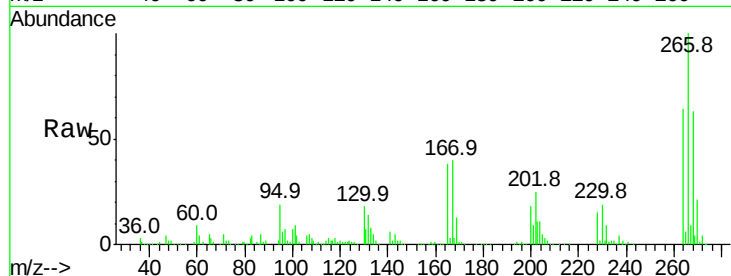
#69
 Pentachlorophenol
 Concen: 65.201 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

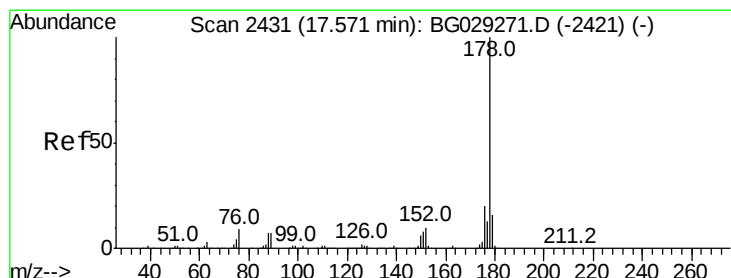
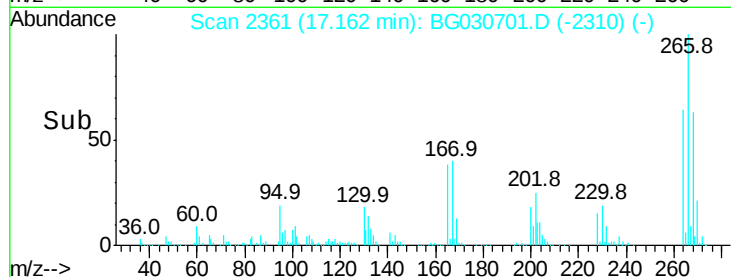
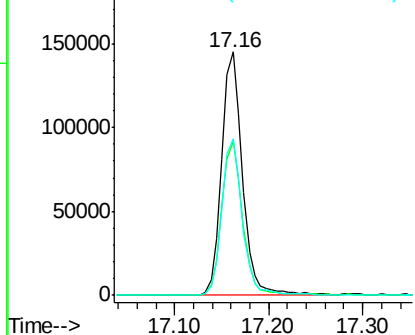
Tot Ion	Ratio	Resp	Lower	Upper
266	100	225553		
268	63.3		51.1	76.7
264	64.2		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

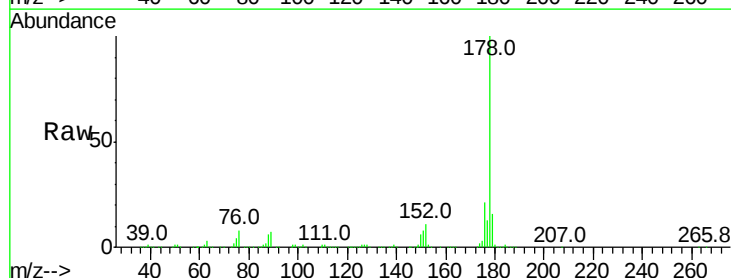


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

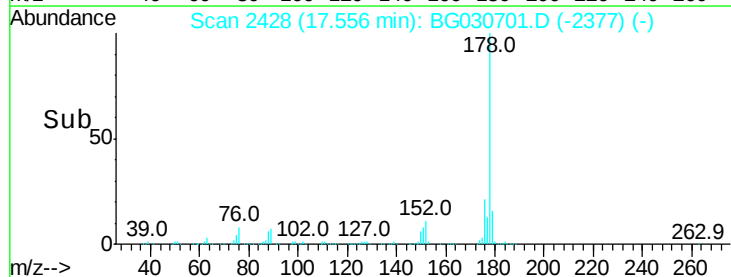
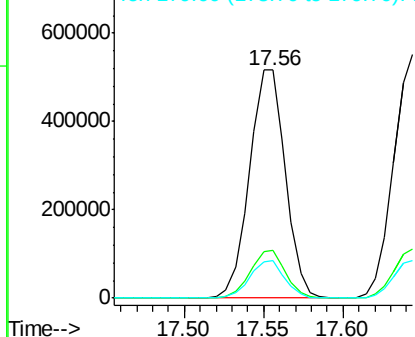


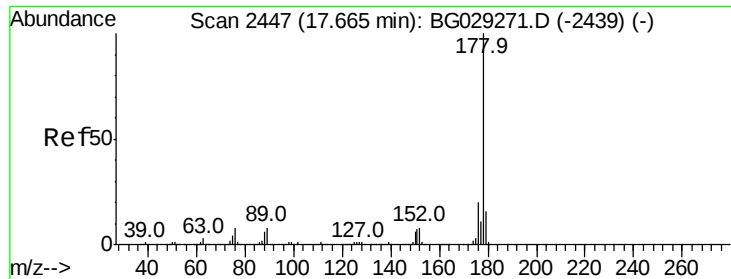
#70
 Phenanthrene
 Concen: 33.901 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	811396		
176	20.7		15.7	23.5
179	16.2		12.5	18.7



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





#71

Anthracene

Concen: 34.640 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

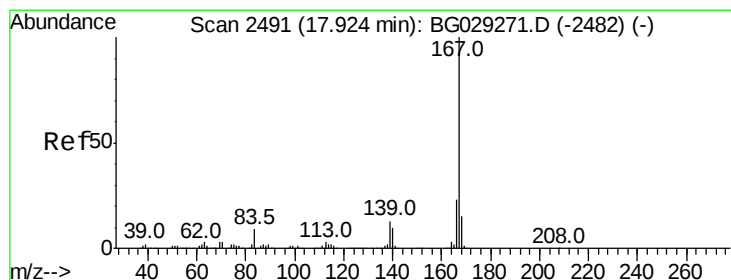
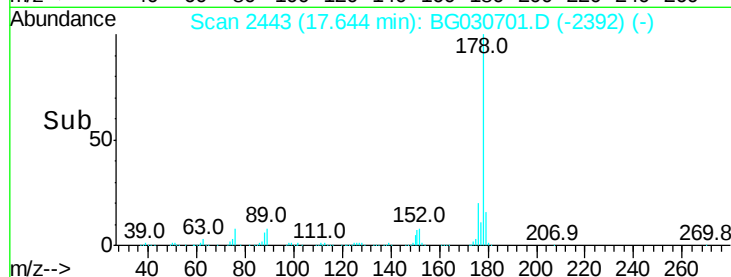
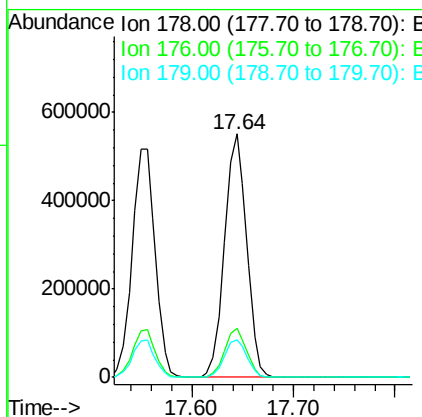
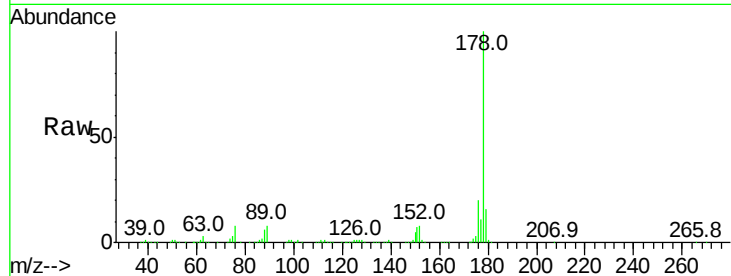
ClientSampleId :

PB103948BS

Tot Ion:	178	Resp:	832509
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.0	24.0
179	15.6	12.5	18.7

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#72

Carbazole

Concen: 33.675 ng

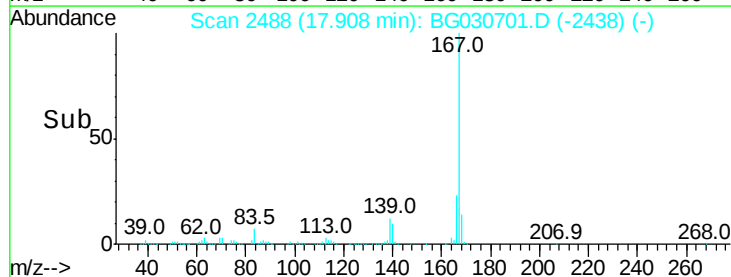
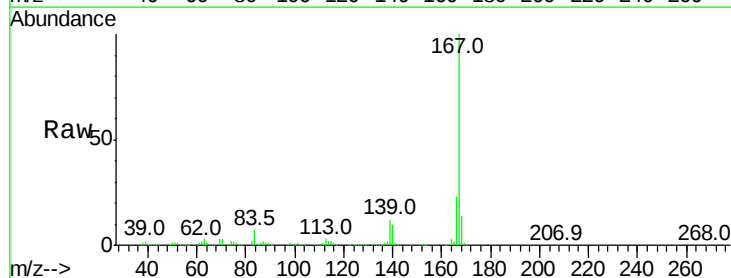
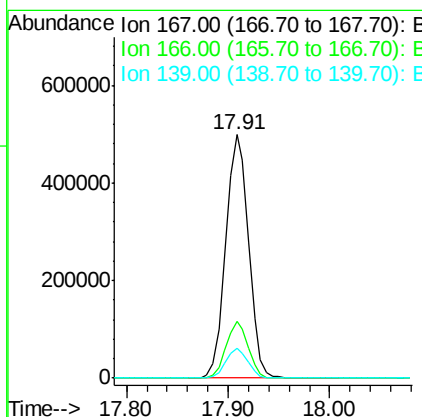
RT: 17.91 min Scan# 2488

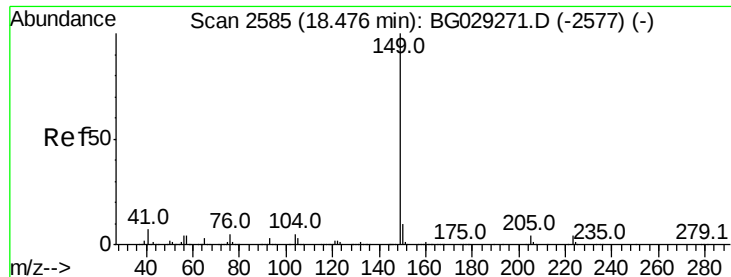
Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	167	Resp:	777441
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.4
139	12.1	9.4	14.2





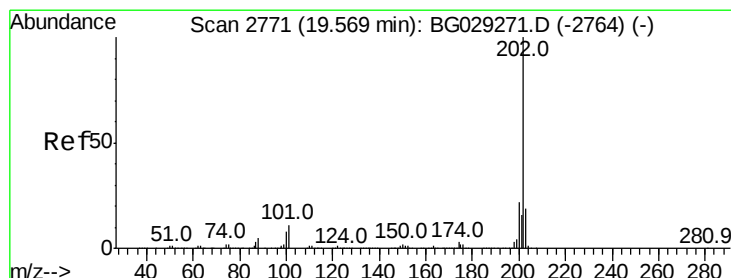
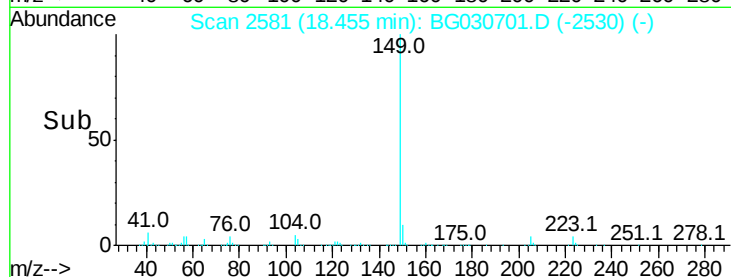
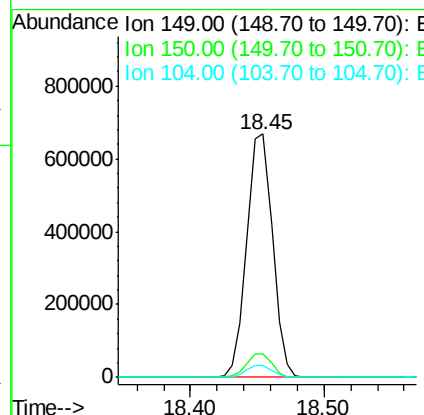
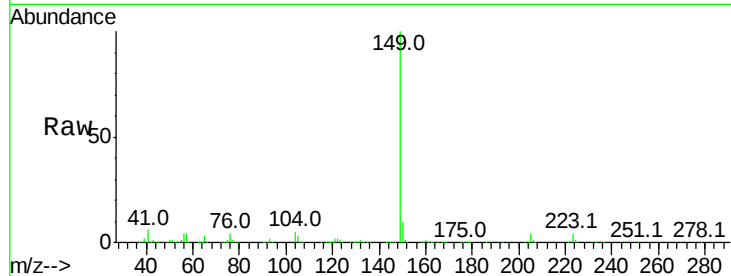
#73
Di-n-butylphthalate
Concen: 33.580 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.9	3.9	5.9	

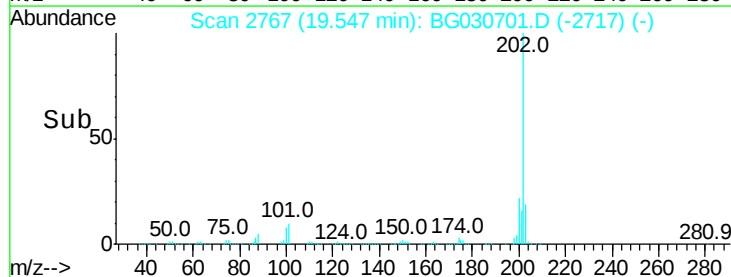
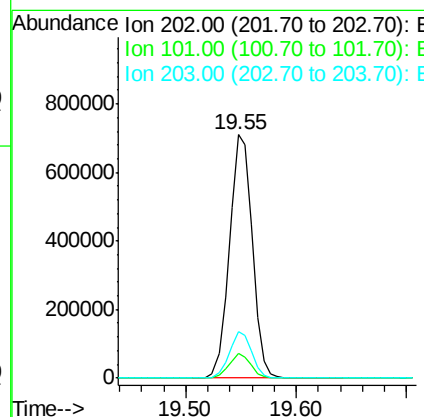
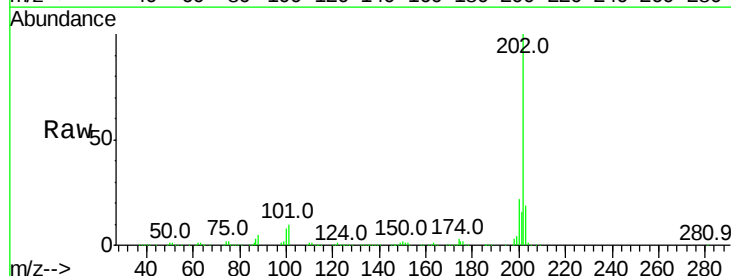
Manual Integrations
APPROVED

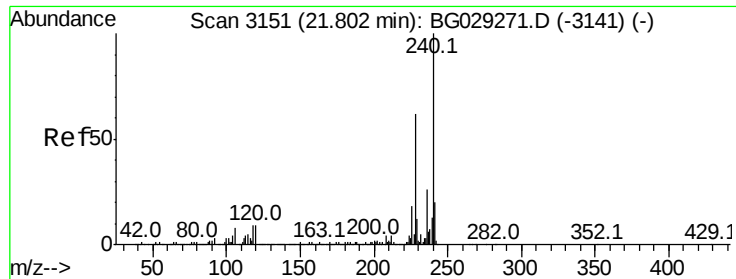
Sohil
11/4/2017 2:21:31 PM



#74
Fluoranthene
Concen: 36.622 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.4	0.0	28.9	
203	18.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

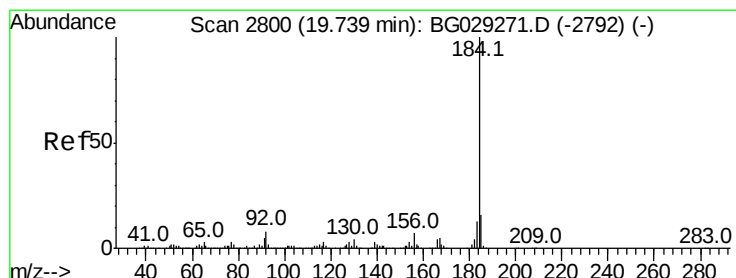
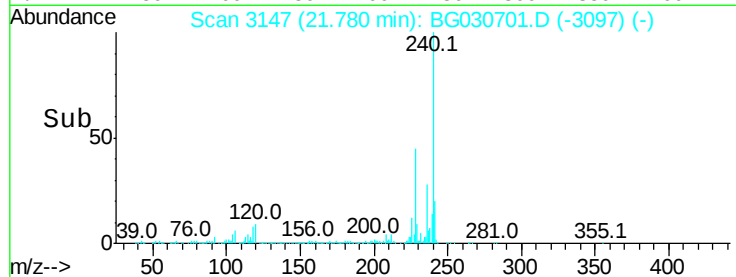
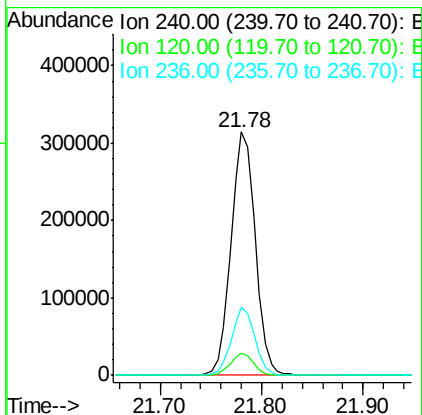
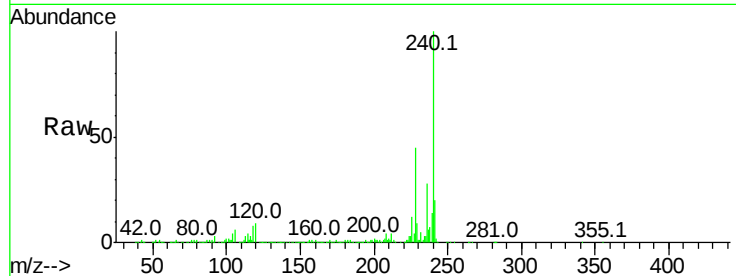
ClientSampleId :

PB103948BS

Tot Ion:	240	Resp:	521524
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.8	10.2
236	27.8	20.9	31.3

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#76

Benzidine

Concen: 30.176 ng

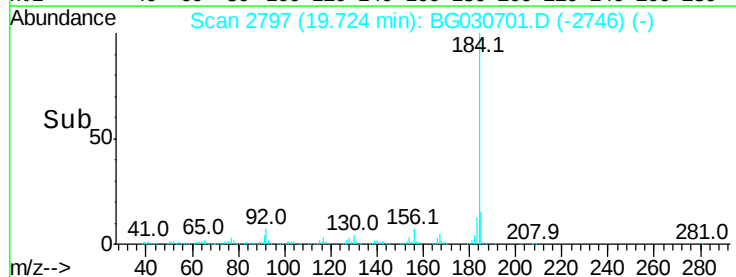
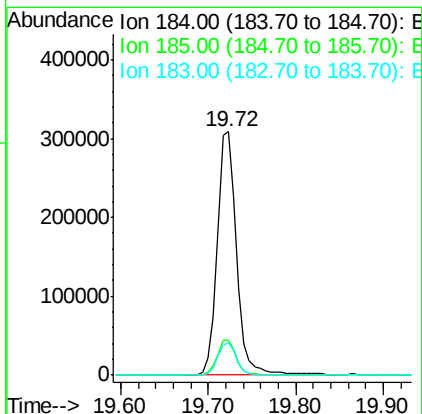
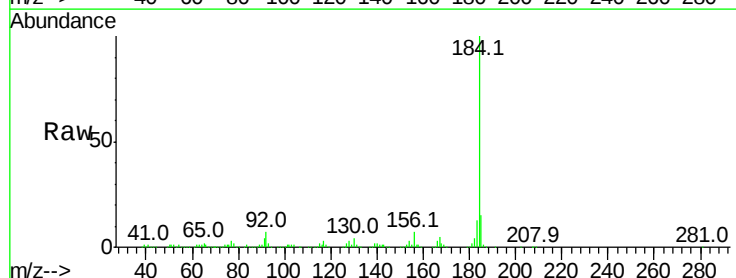
RT: 19.72 min Scan# 2797

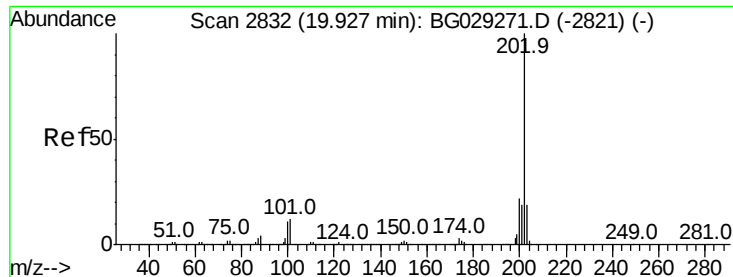
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	184	Resp:	475167
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 33.096 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Instrument :

BNA_G

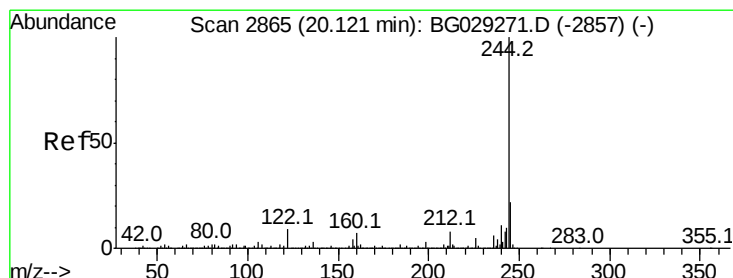
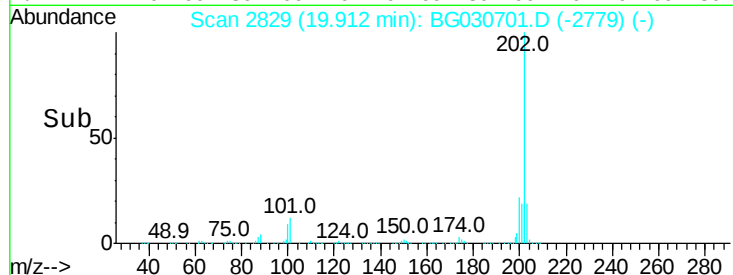
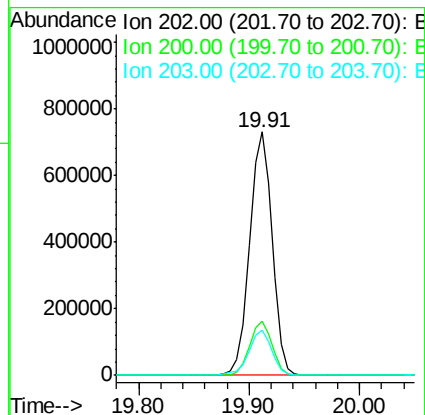
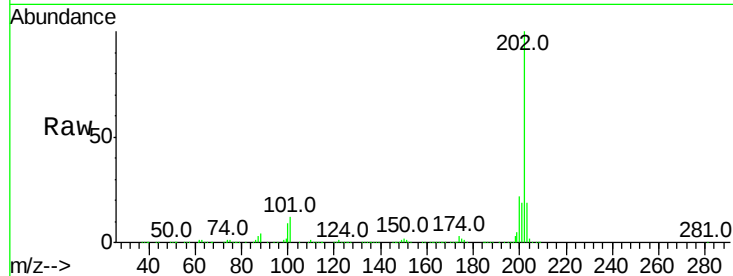
ClientSampleId :

PB103948BS

Tot Ion:	202	Resp:	1047053
Ion Ratio	Lower	Upper	
202	100		
200	22.4	16.9	25.3
203	18.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#78

Terphenyl-d14

Concen: 64.415 ng

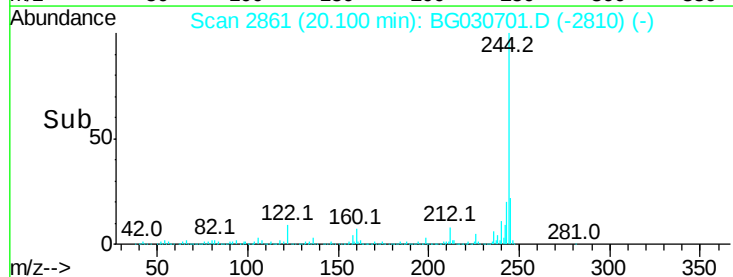
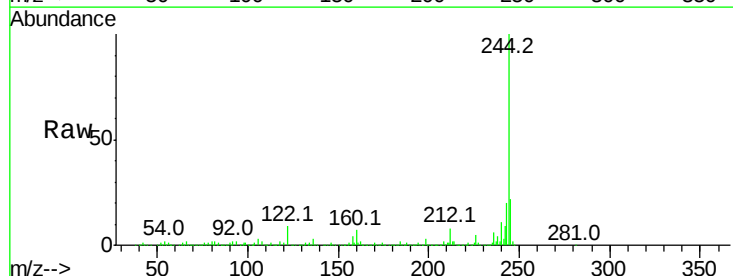
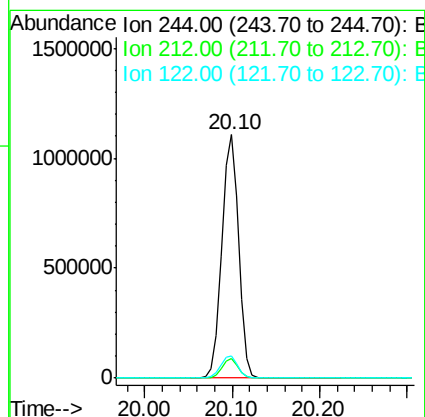
RT: 20.10 min Scan# 2861

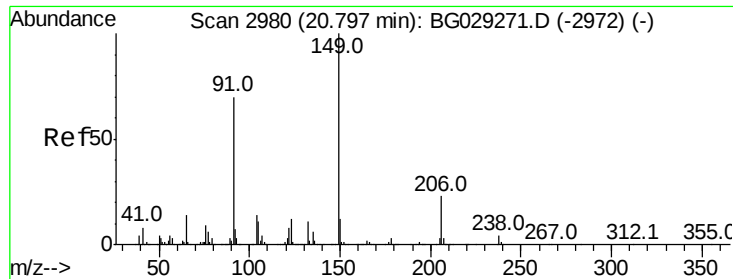
Delta R.T. 0.00 min

Lab File: BG030701.D

Acq: 3 Nov 2017 15:50

Tgt Ion:	244	Resp:	1476696
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.8	8.8
122	9.1	7.0	10.4





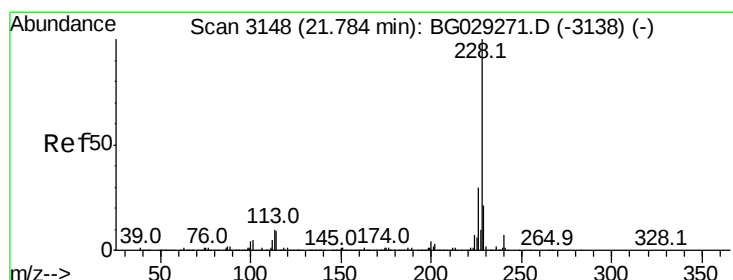
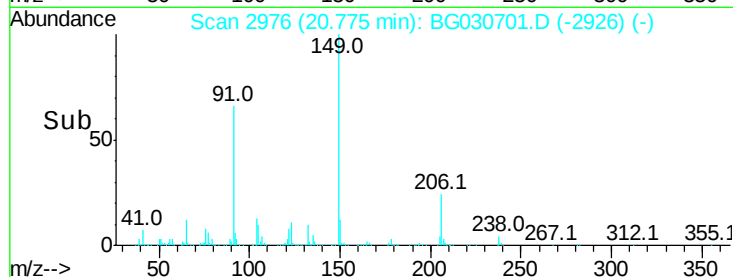
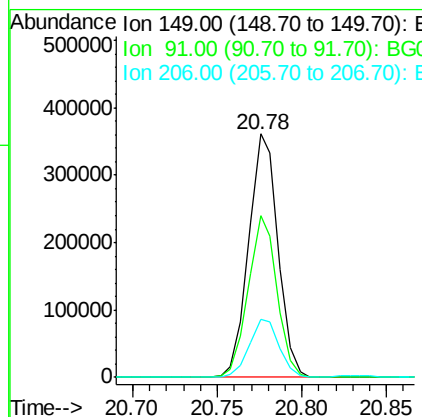
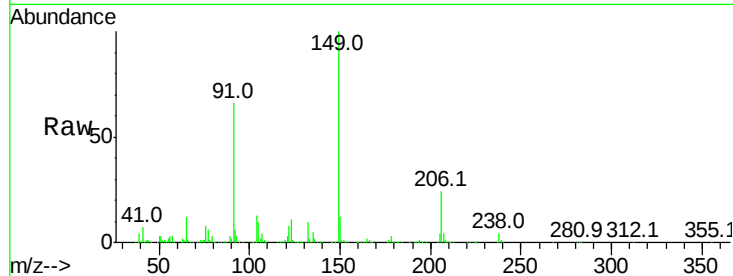
#79
Butylbenzylphthalate
Concen: 32.451 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	62.2	93.2
206	23.9	18.6	27.8

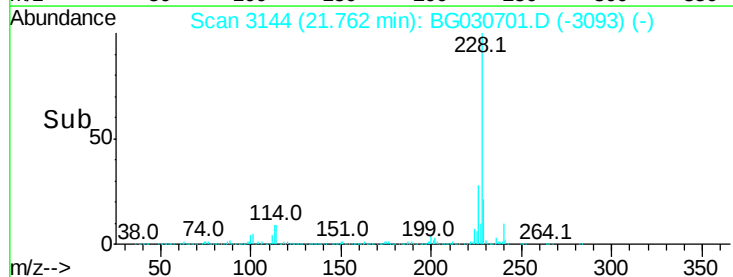
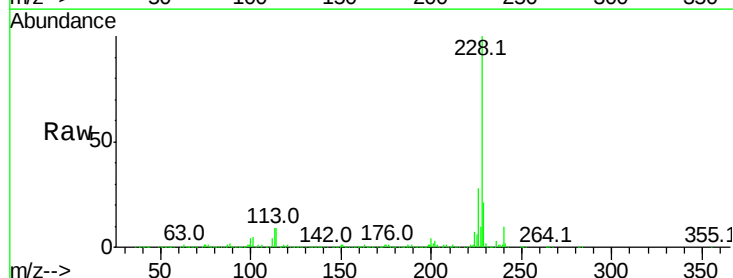
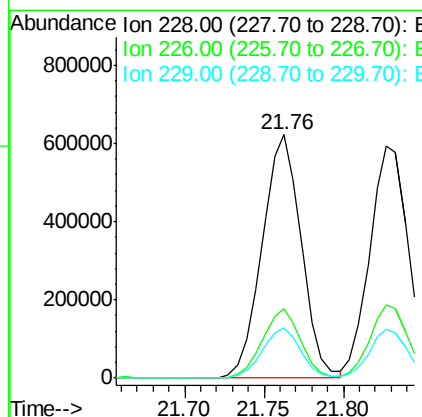
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#80
Benzo(a)anthracene
Concen: 34.851 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.9	16.2	24.2





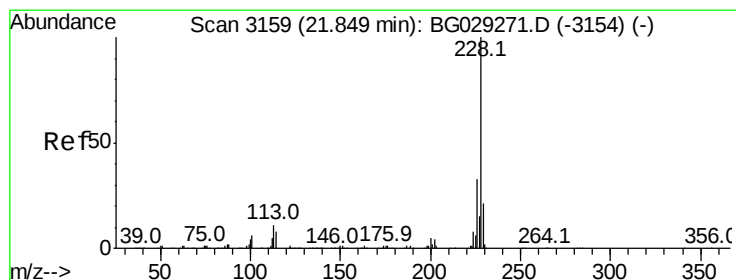
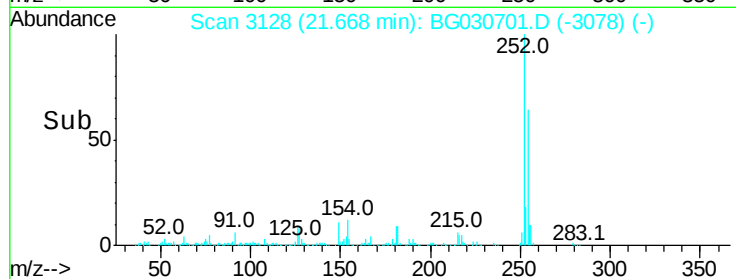
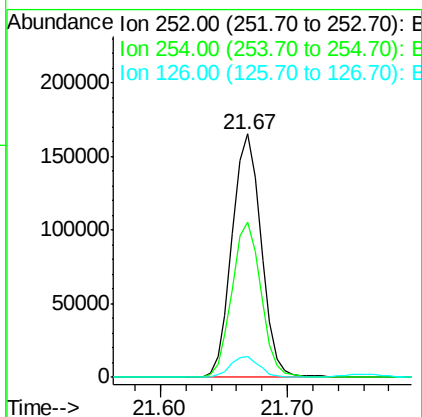
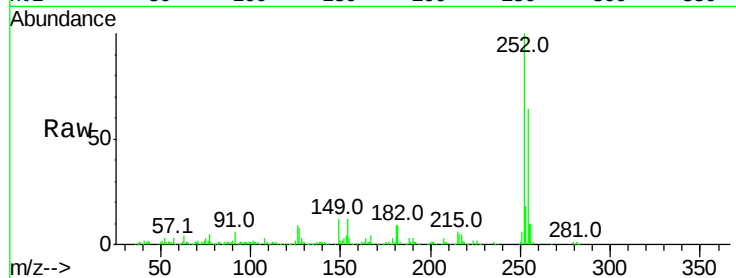
#81
3,3'-Dichlorobenzidine
Concen: 20.826 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.8	76.2
126	8.7	7.4	11.2

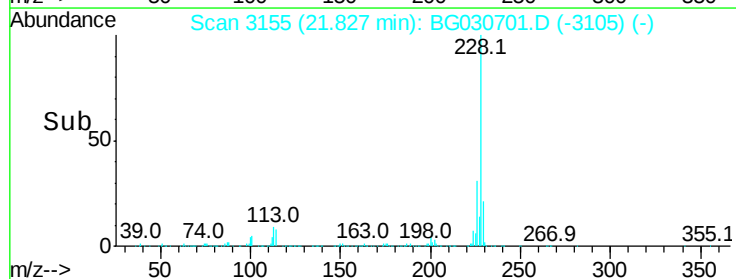
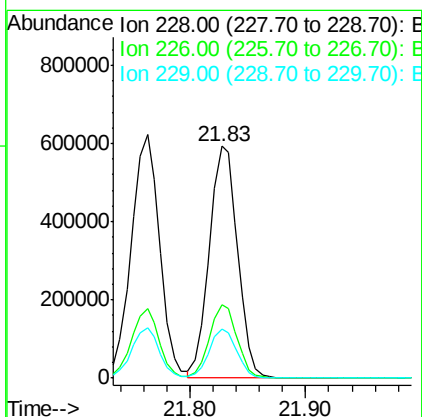
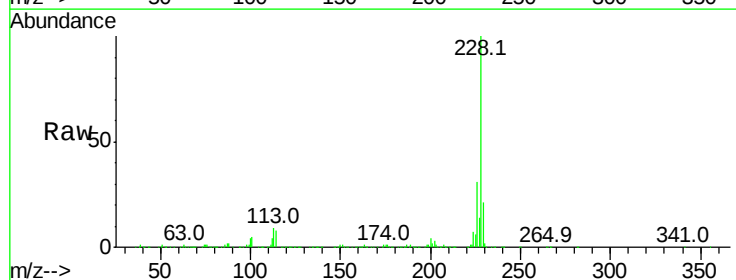
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#82
Chrysene
Concen: 34.202 ng
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	15.0	22.4





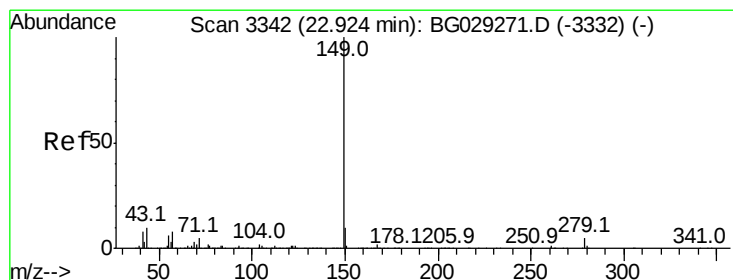
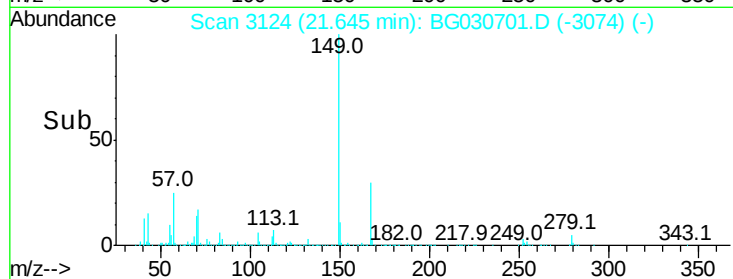
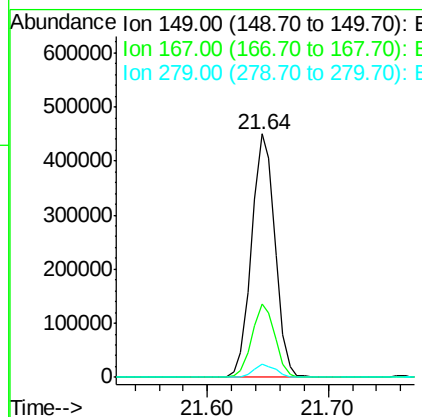
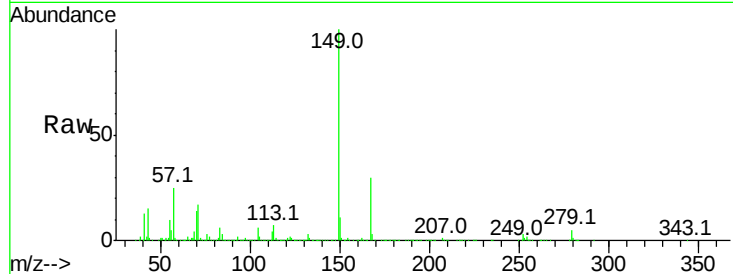
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.598 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	611229		
167	29.9	24.3	36.5	
279	5.3	4.0	6.0	

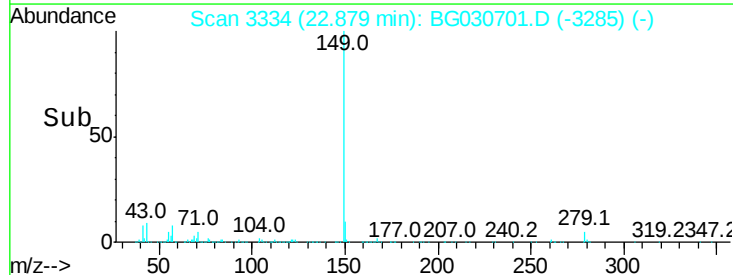
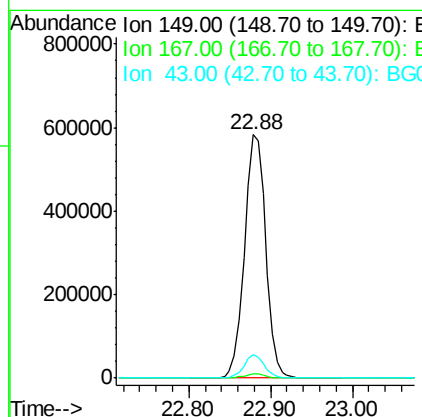
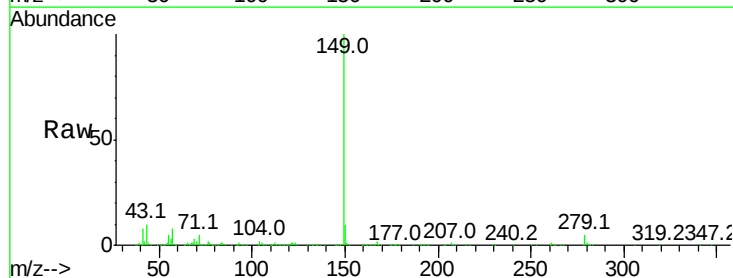
Manual Integrations
 APPROVED

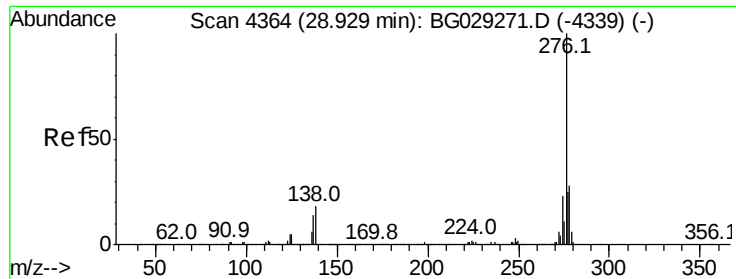
Sohil
 11/4/2017 2:21:31 PM



#84
 Di-n-octyl phthalate
 Concen: 31.221 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1052535		
167	1.8	1.4	2.0	
43	9.1	8.9	13.3	





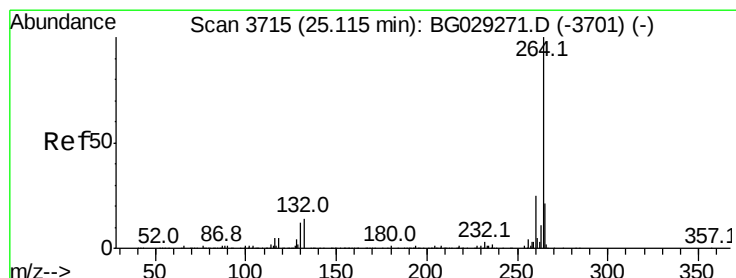
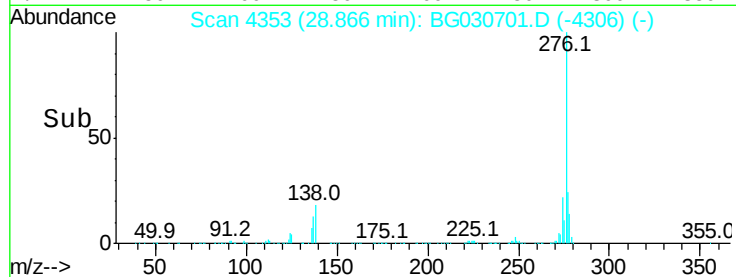
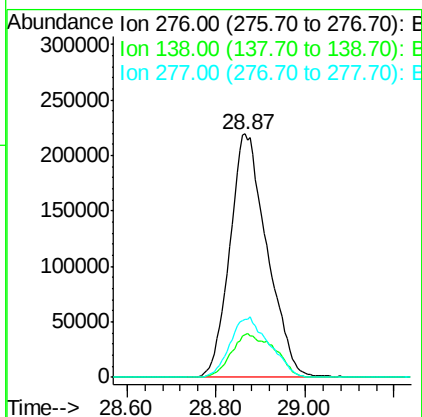
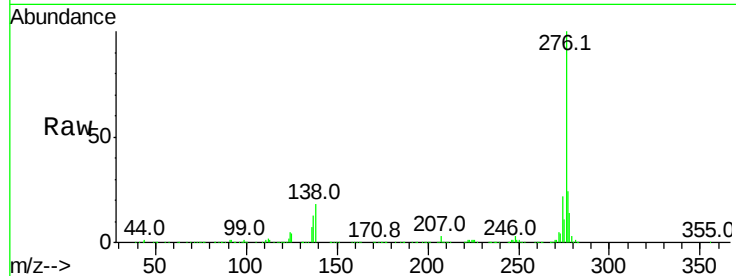
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.300 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.0	24.0
277	26.1	20.0	30.0

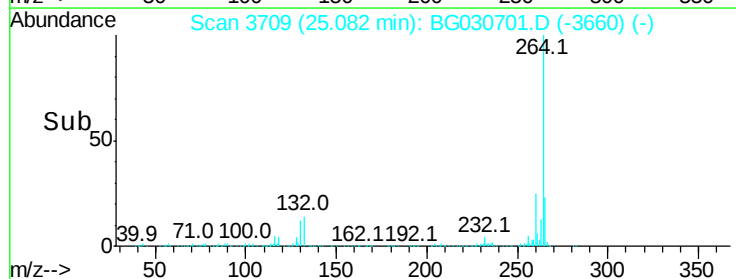
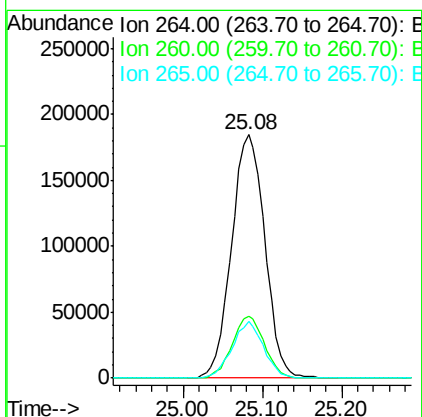
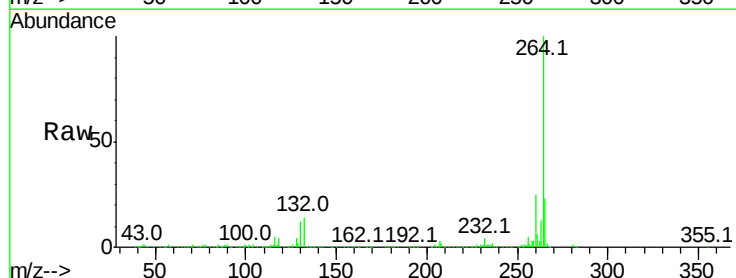
Manual Integrations
APPROVED

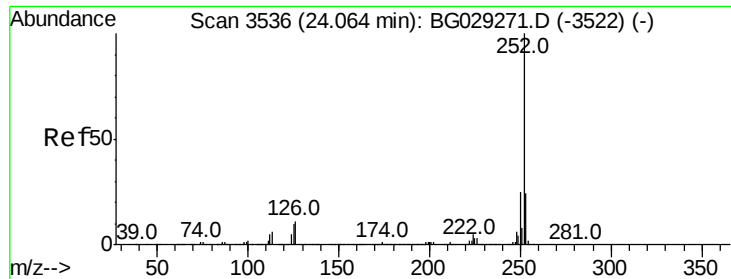
Sohil
11/4/2017 2:21:31 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	23.1	17.7	26.5





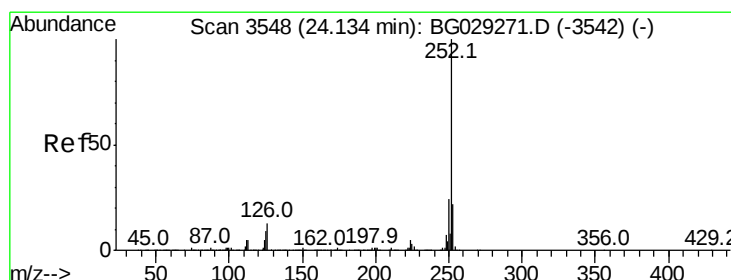
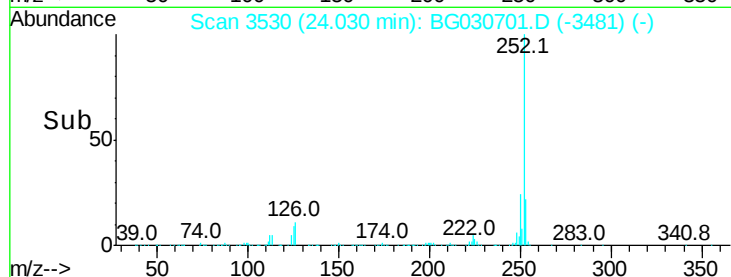
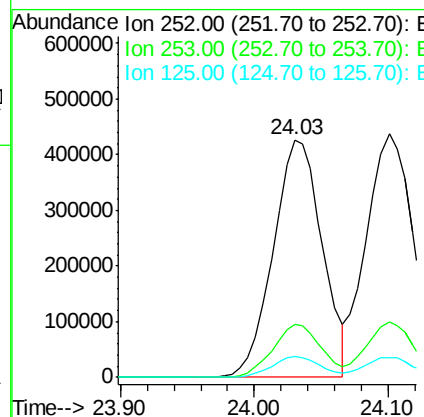
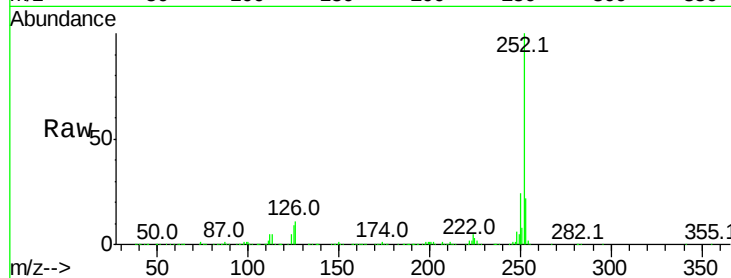
#87
Benzo(b)fluoranthene
Concen: 35.142 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.6	7.2	10.8

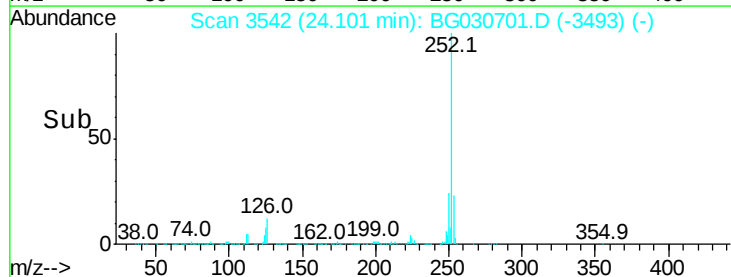
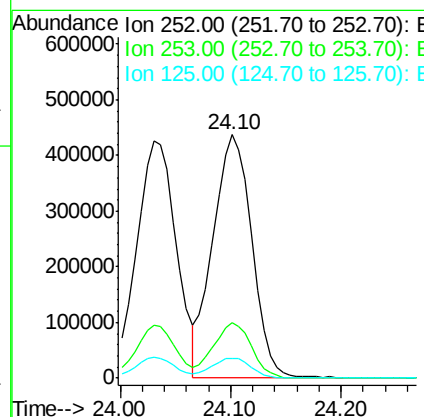
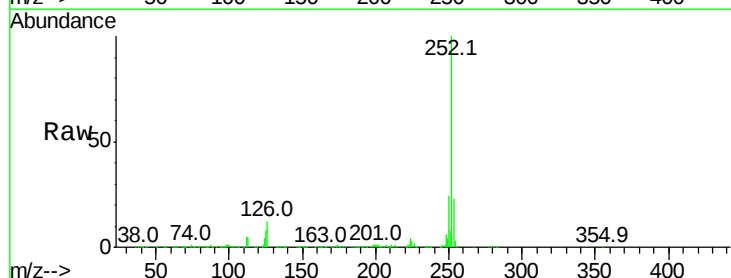
Manual Integrations
APPROVED

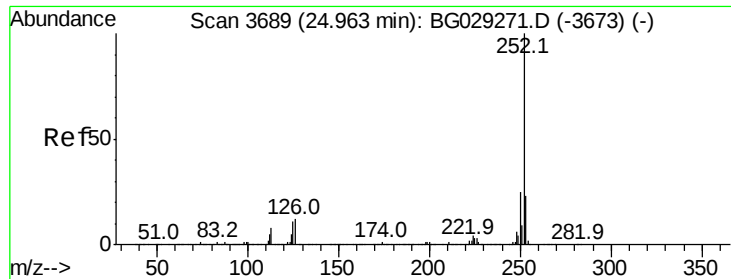
Sohil
11/4/2017 2:21:31 PM



#88
Benzo(k)fluoranthene
Concen: 34.679 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.0	6.6	9.8





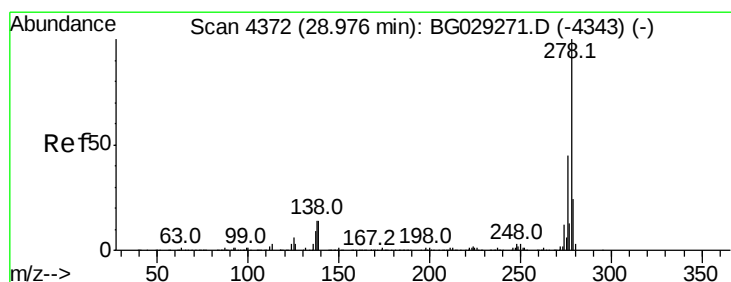
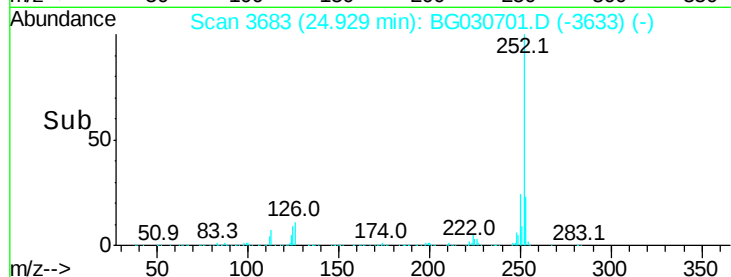
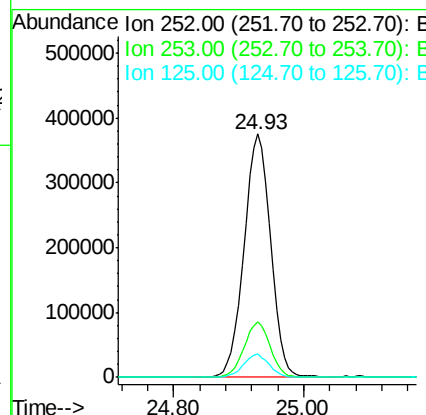
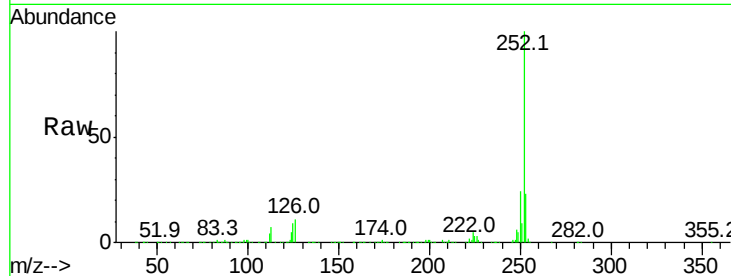
#89
Benzo(a)pyrene
Concen: 35.838 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Instrument :
BNA_G
ClientSampleId :
PB103948BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.4	7.3	10.9

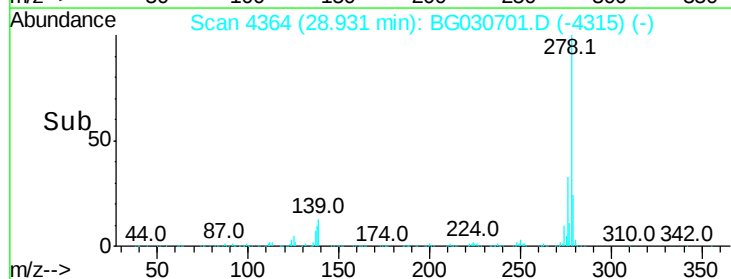
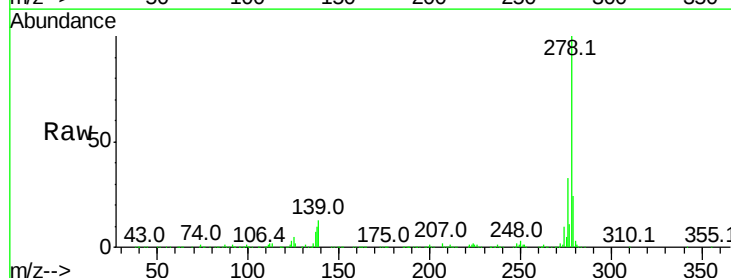
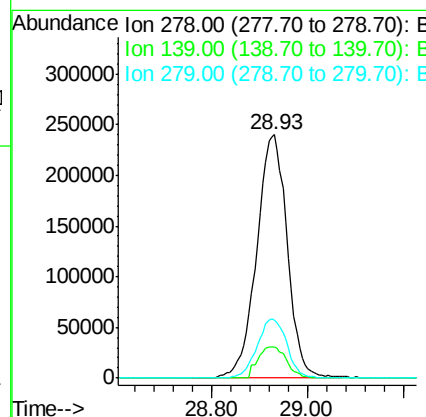
Manual Integrations
APPROVED

Sohil
11/4/2017 2:21:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.414 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG030701.D
Acq: 3 Nov 2017 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.074 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG030701.D
 Acq: 3 Nov 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 PB103948BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	17.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:31 PM

